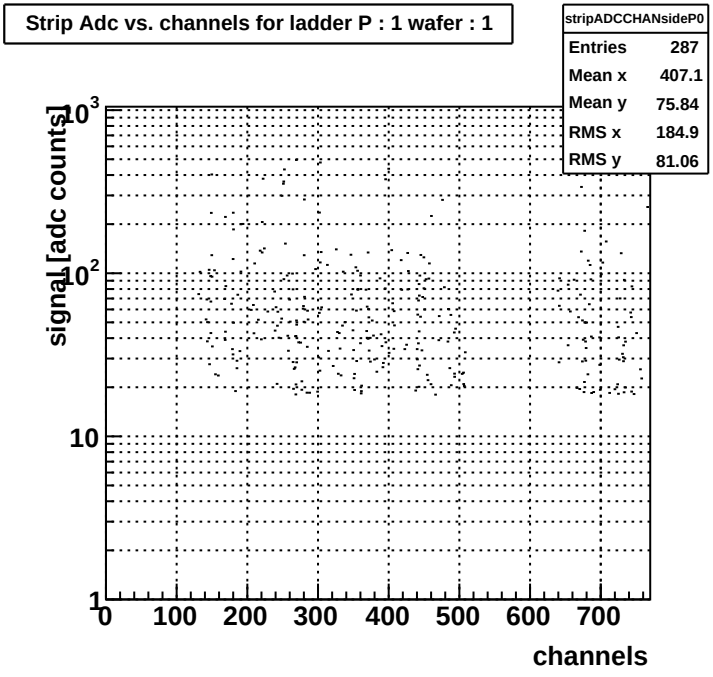
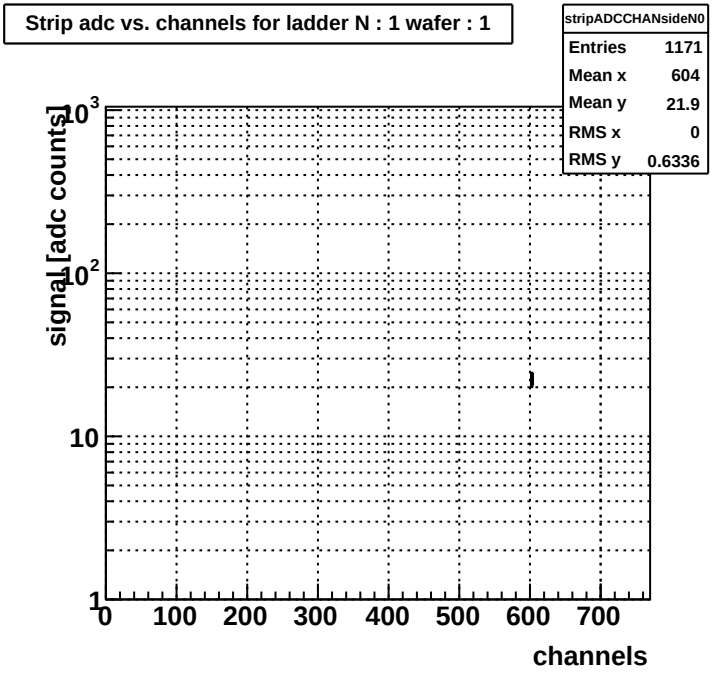
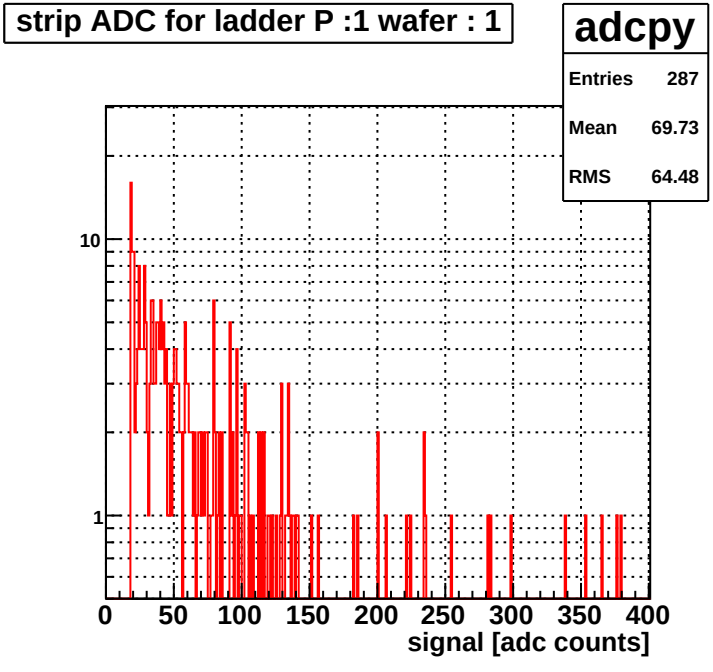
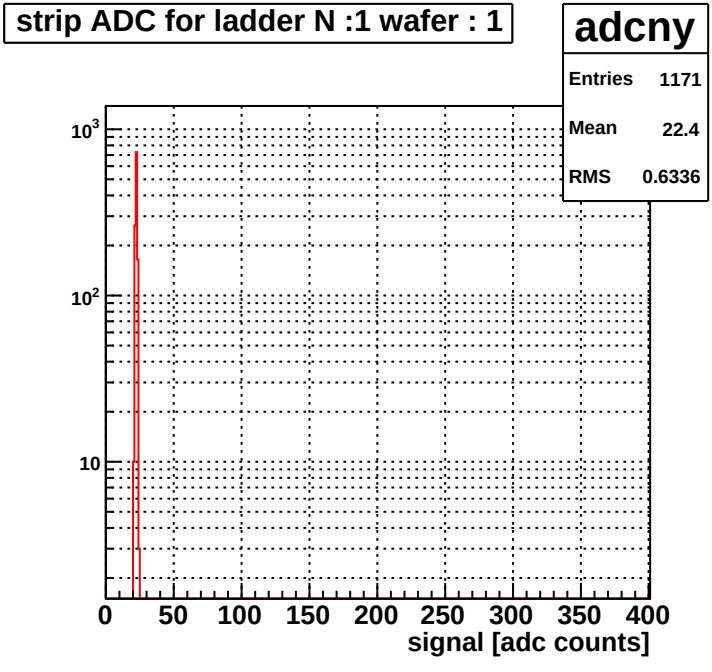
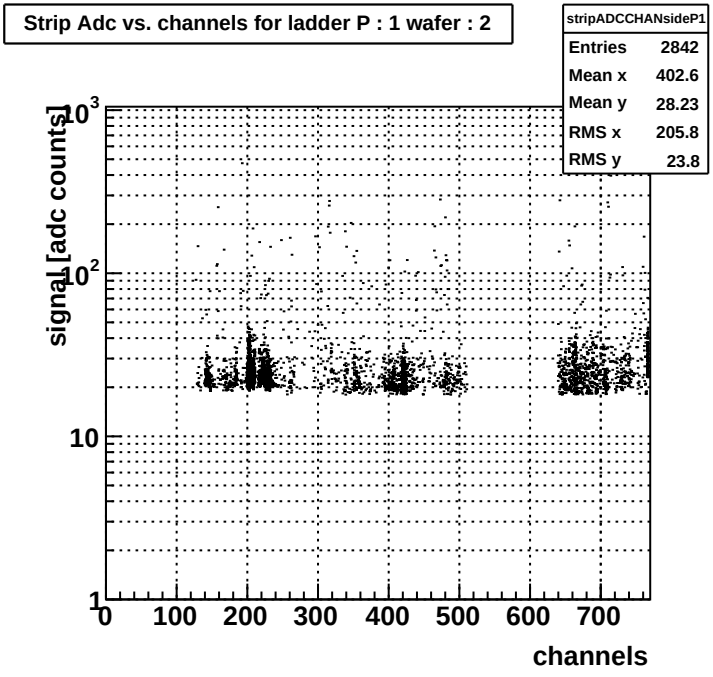
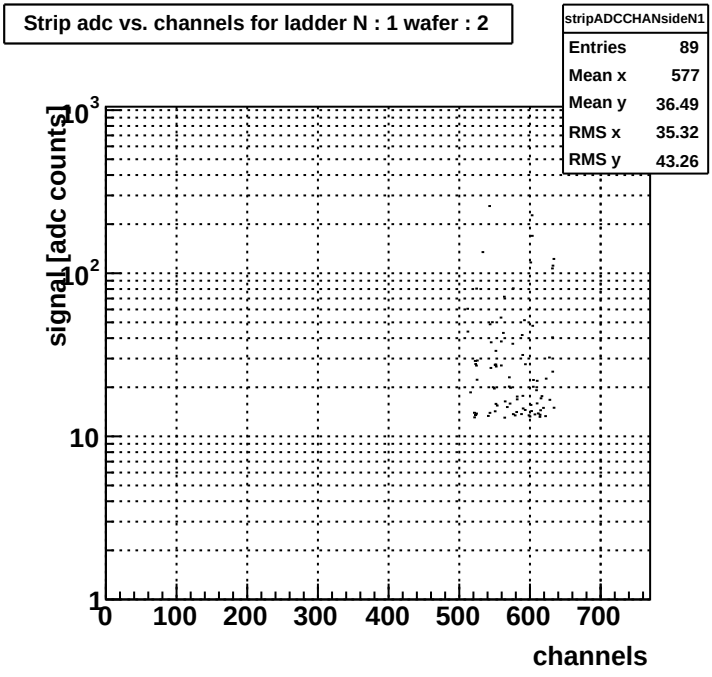

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 287
Mean x 407.1
Mean y 75.84
RMS x 184.9
RMS y 81.06
signal [adc counts]
channels

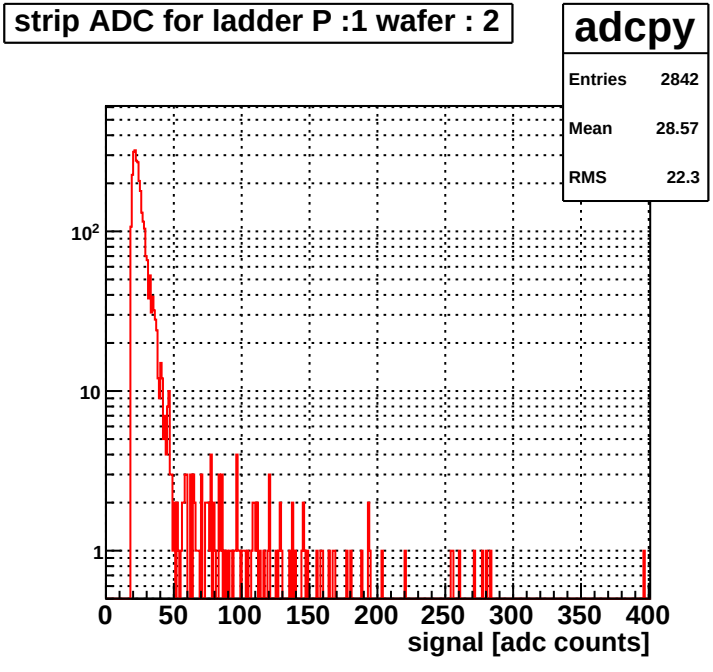

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1171
Mean x 604
Mean y 21.9
RMS x 0
RMS y 0.6336
signal [adc counts]
channels

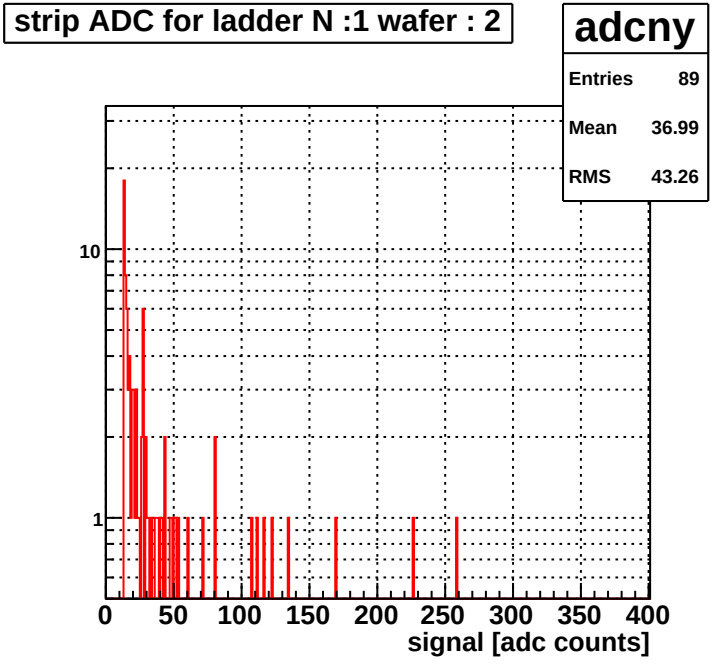

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 287
Mean 69.73
RMS 64.48
signal [adc counts]

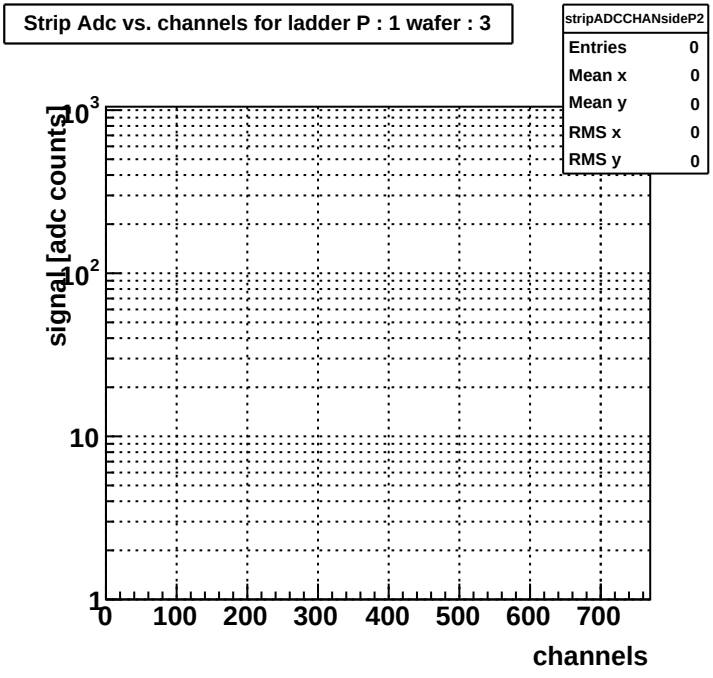

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1171
Mean 22.4
RMS 0.6336
signal [adc counts]

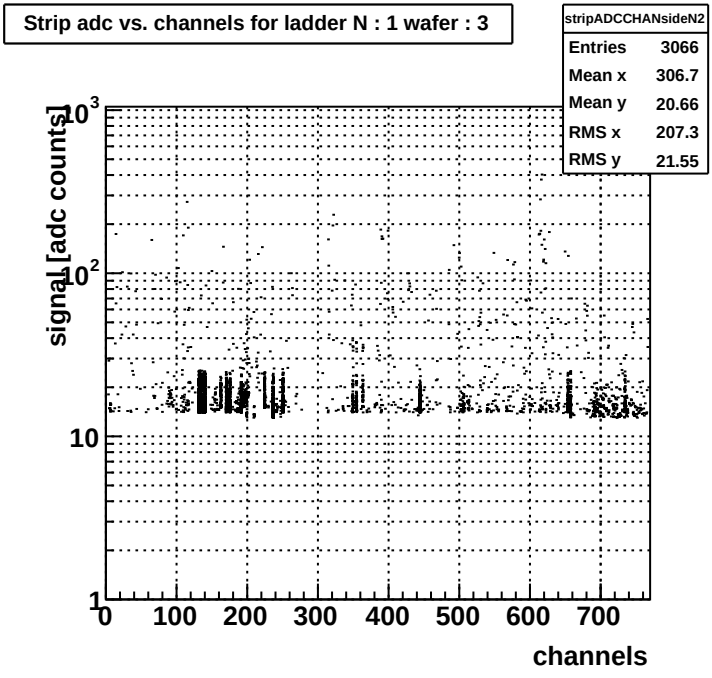

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2842
Mean x 402.6
Mean y 28.23
RMS x 205.8
RMS y 23.8
signal [adc counts]
channels

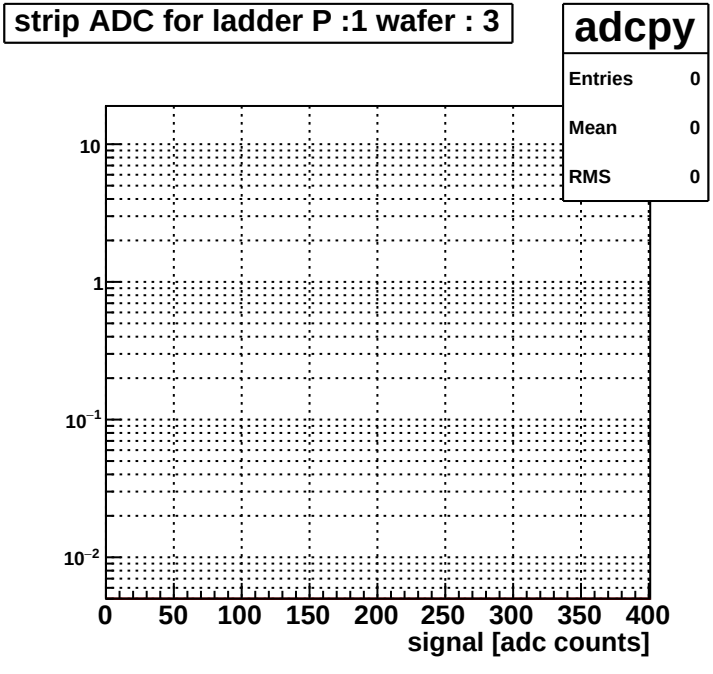

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 89
Mean x 577
Mean y 36.49
RMS x 35.32
RMS y 43.26
signal [adc counts]
channels

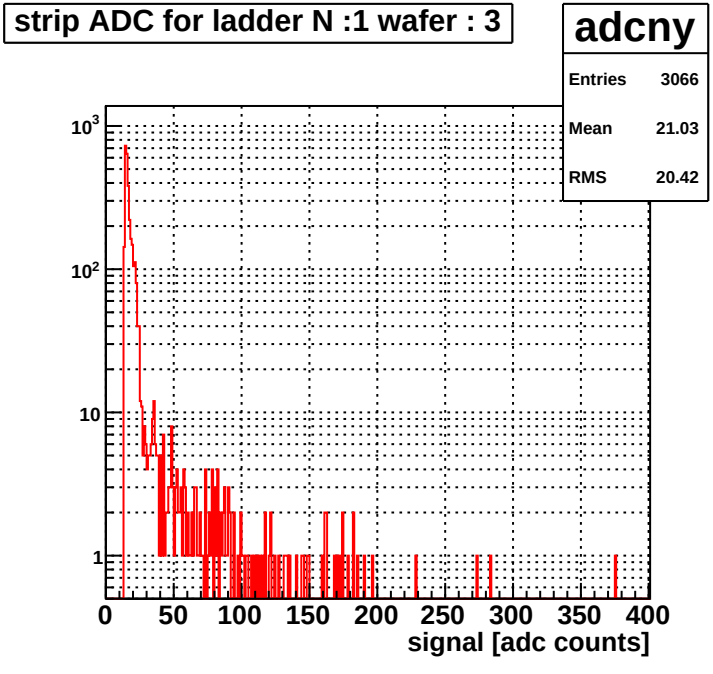

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2842
Mean 28.57
RMS 22.3
signal [adc counts]

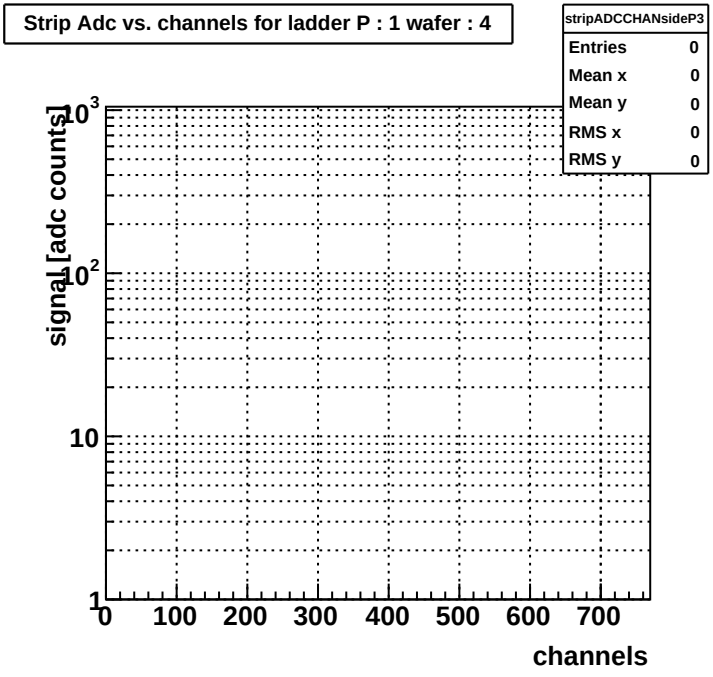

strip ADC for ladder N :1 wafer : 2
adcny
Entries 89
Mean 36.99
RMS 43.26
signal [adc counts]

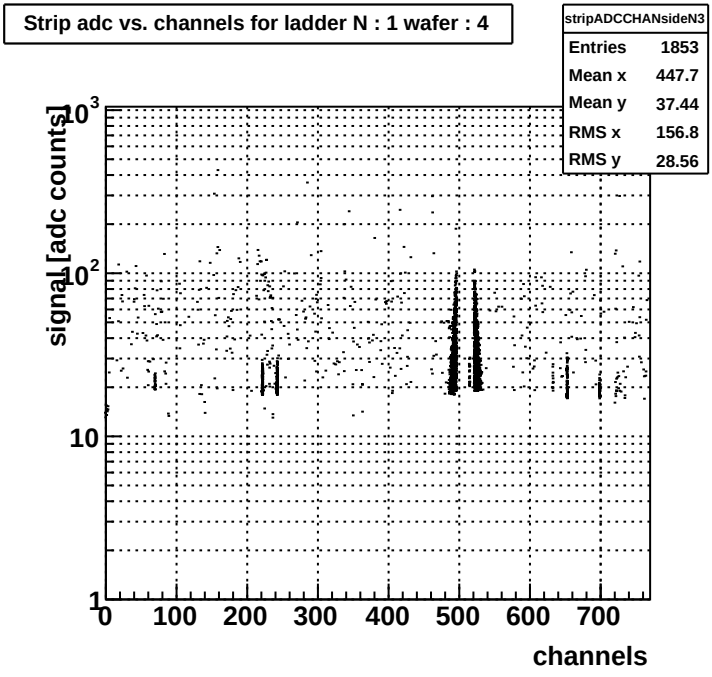

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

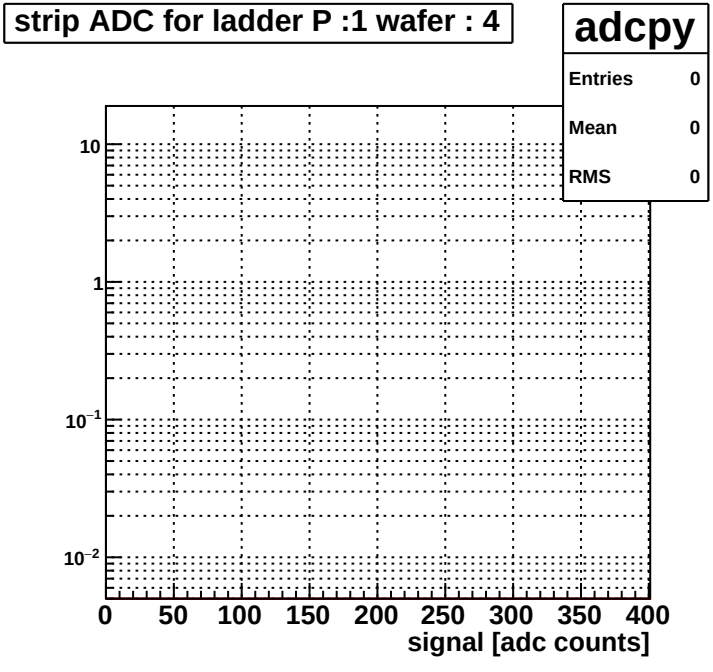

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 3066
Mean x 306.7
Mean y 20.66
RMS x 207.3
RMS y 21.55
signal [adc counts]
channels

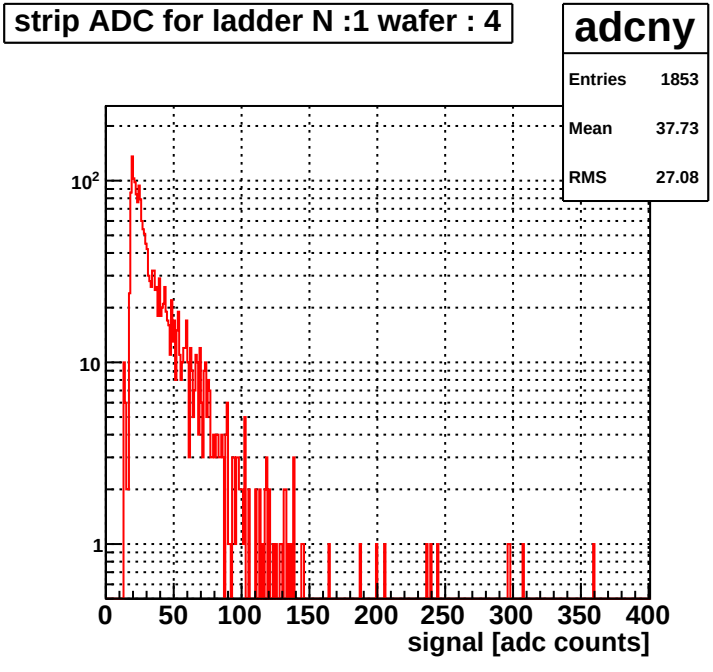

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

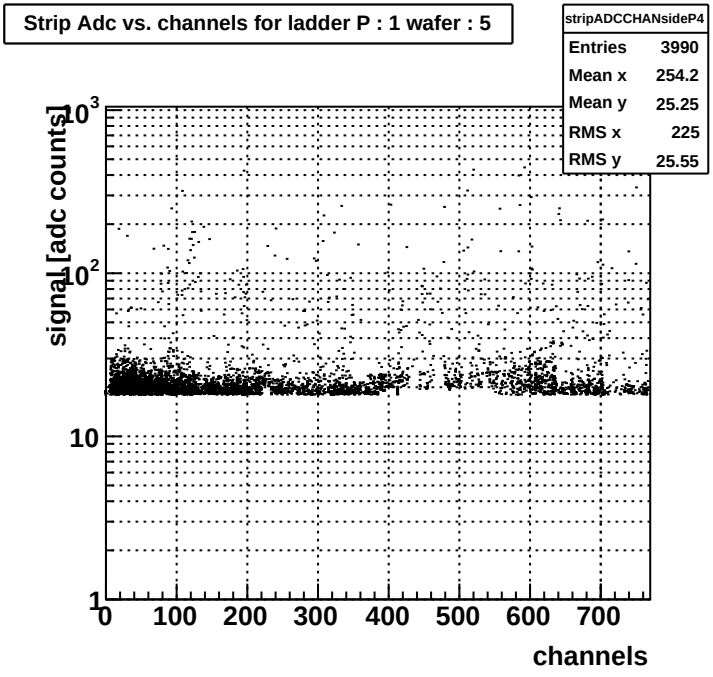

strip ADC for ladder N :1 wafer : 3
adcny
Entries 3066
Mean 21.03
RMS 20.42
signal [adc counts]

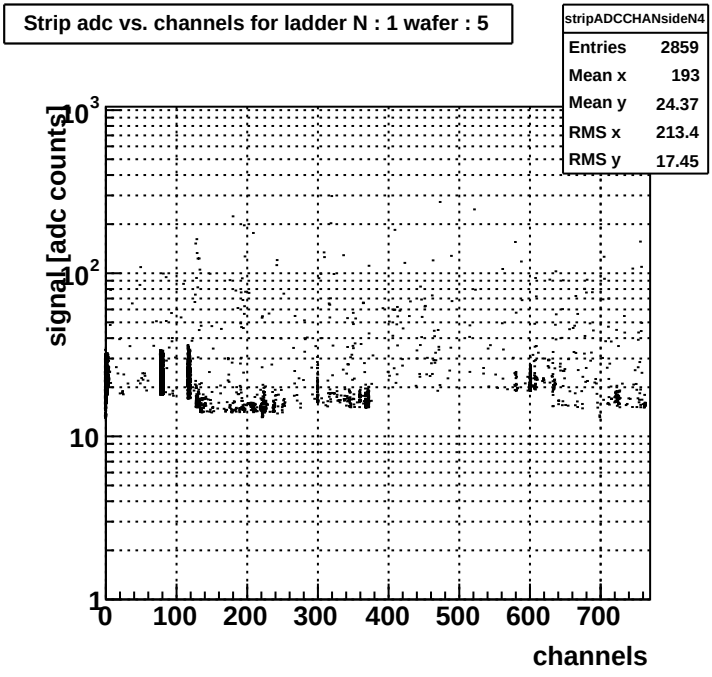

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

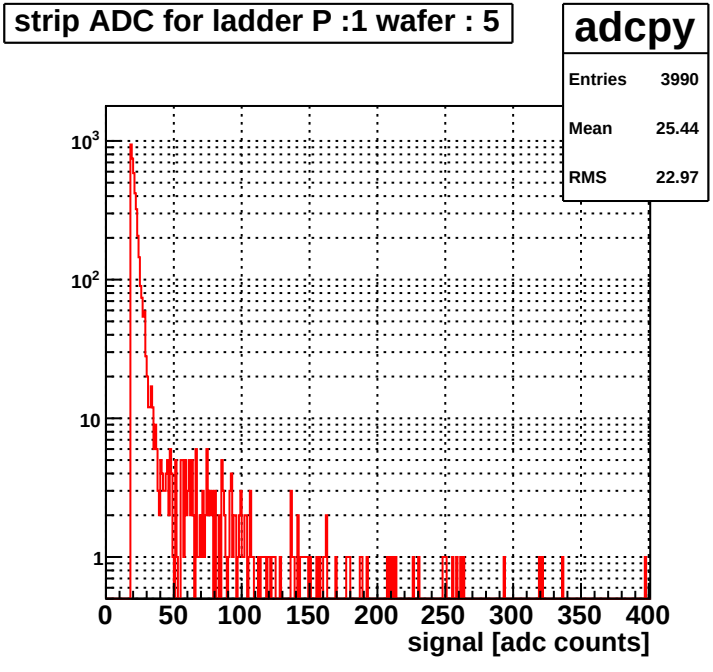

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1853
Mean x 447.7
Mean y 37.44
RMS x 156.8
RMS y 28.56
signal [adc counts]
channels

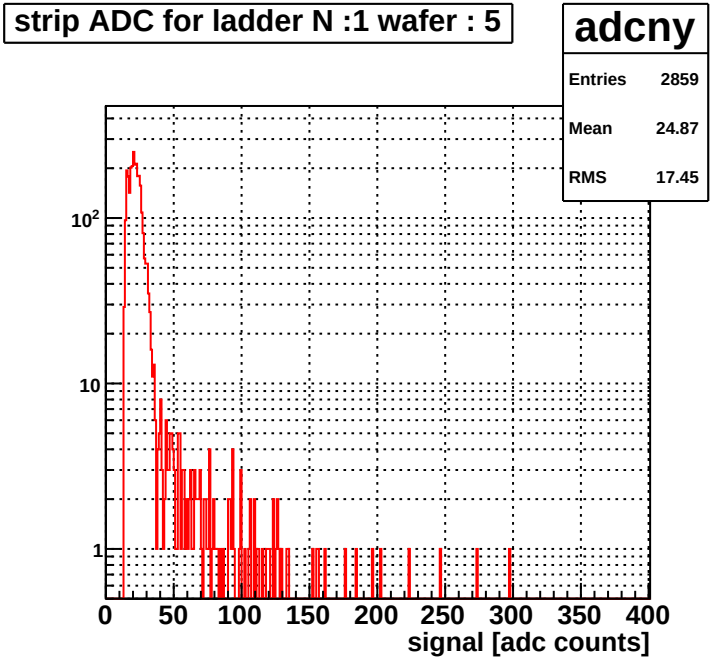

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

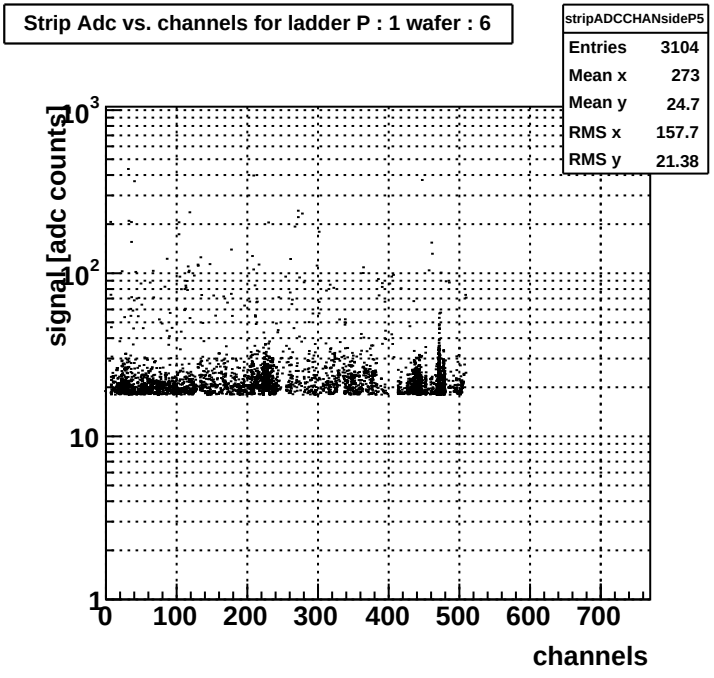

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1853
Mean 37.73
RMS 27.08
signal [adc counts]

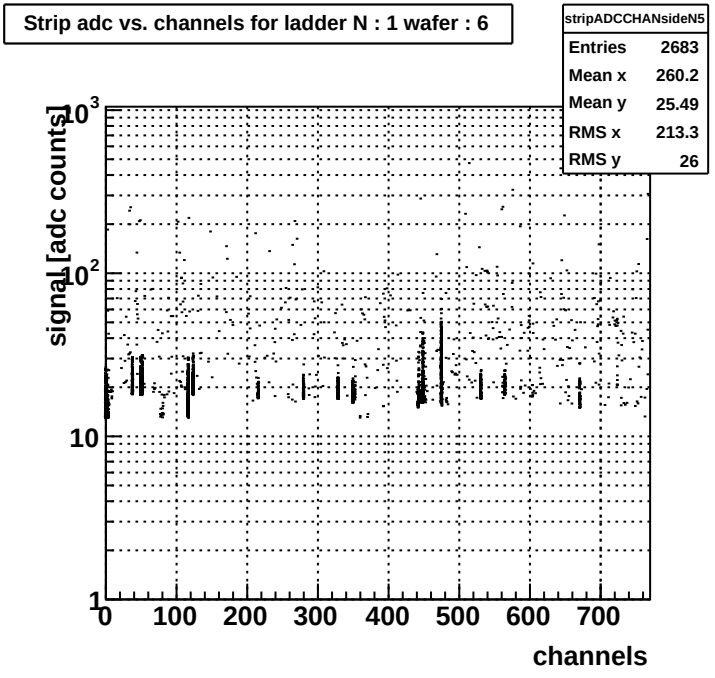

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 3990
Mean x 254.2
Mean y 25.25
RMS x 225
RMS y 25.55
signal [adc counts]
channels

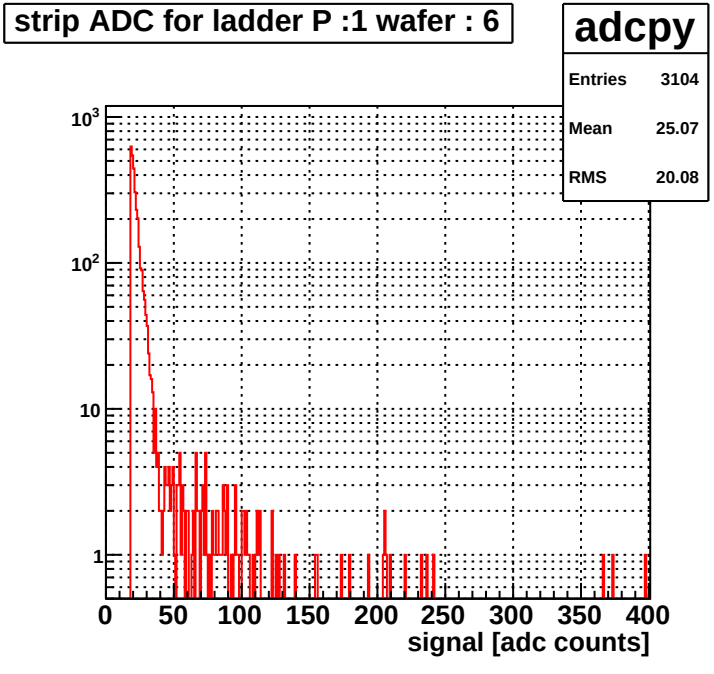

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2859
Mean x 193
Mean y 24.37
RMS x 213.4
RMS y 17.45
signal [adc counts]
channels

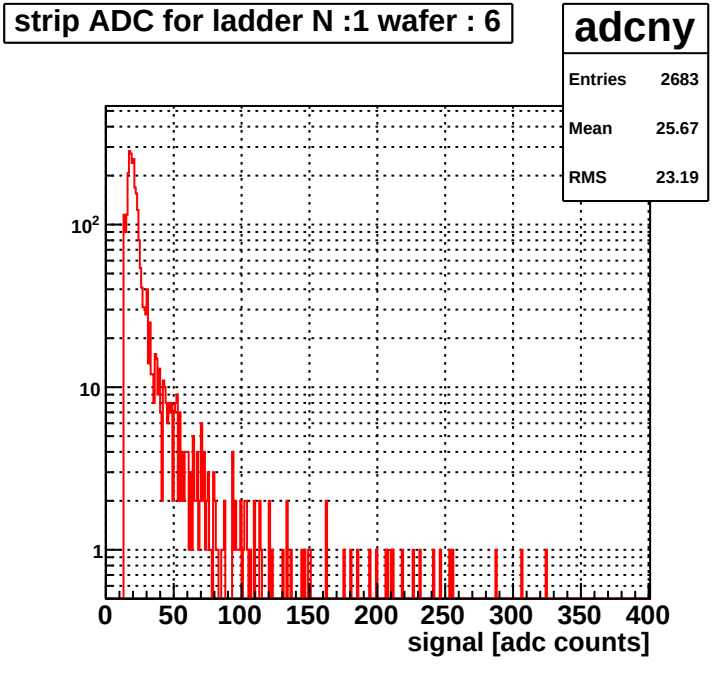

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 3990
Mean 25.44
RMS 22.97
signal [adc counts]

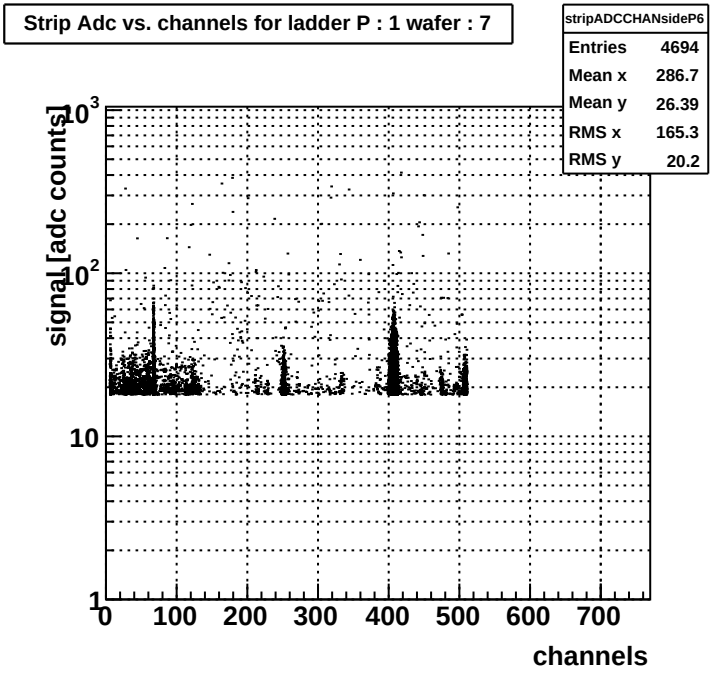

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2859
Mean 24.87
RMS 17.45
signal [adc counts]

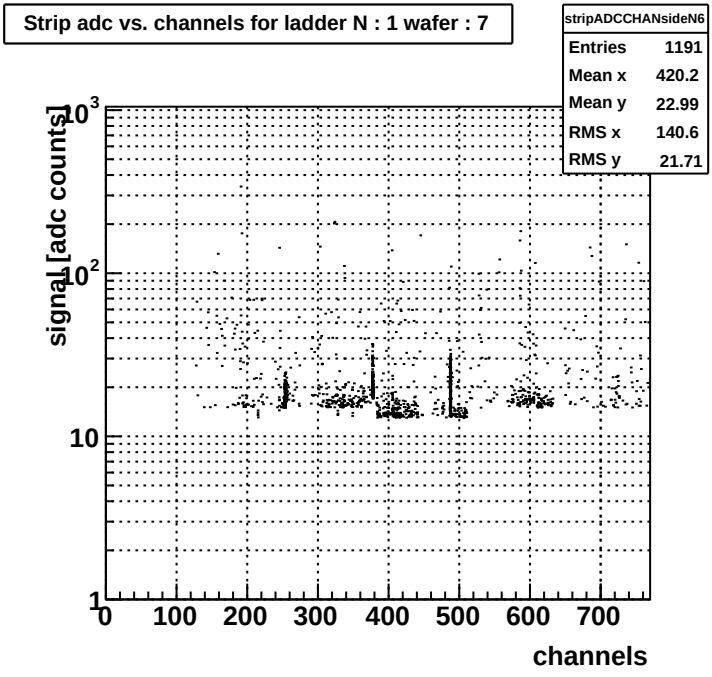

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3104
Mean x 273
Mean y 24.7
RMS x 157.7
RMS y 21.38
signal [adc counts]
channels

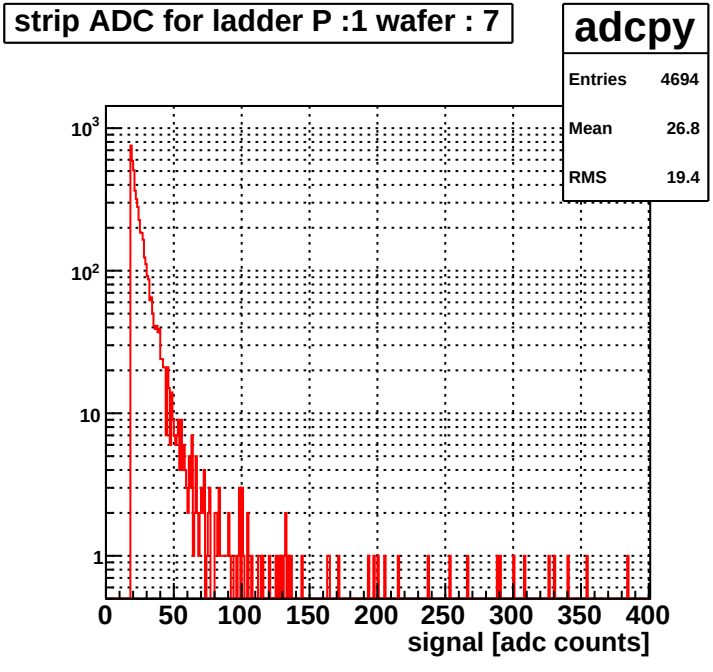

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2683
Mean x 260.2
Mean y 25.49
RMS x 213.3
RMS y 26
signal [adc counts]
channels

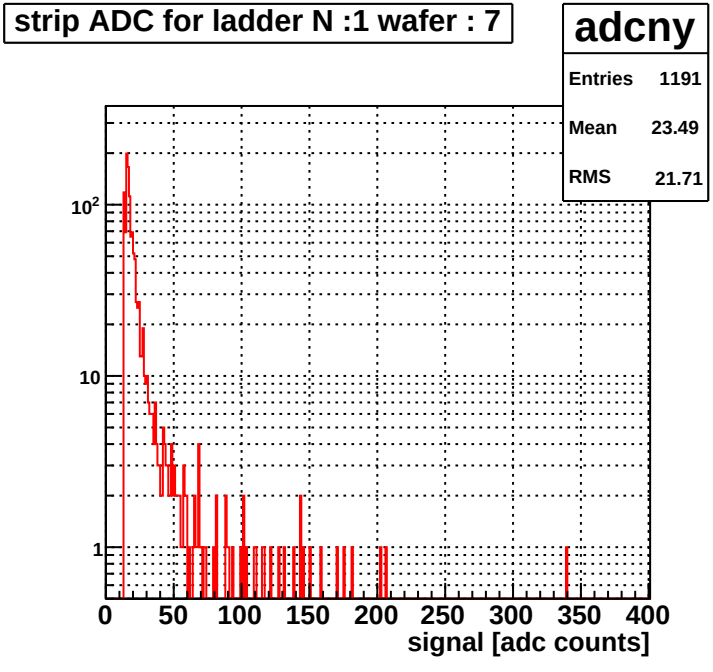

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3104
Mean 25.07
RMS 20.08
signal [adc counts]

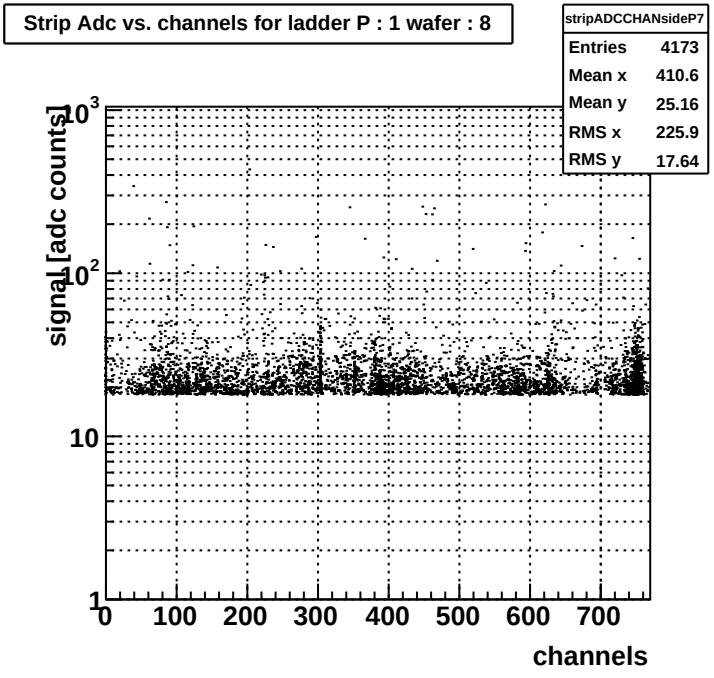

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2683
Mean 25.67
RMS 23.19
signal [adc counts]

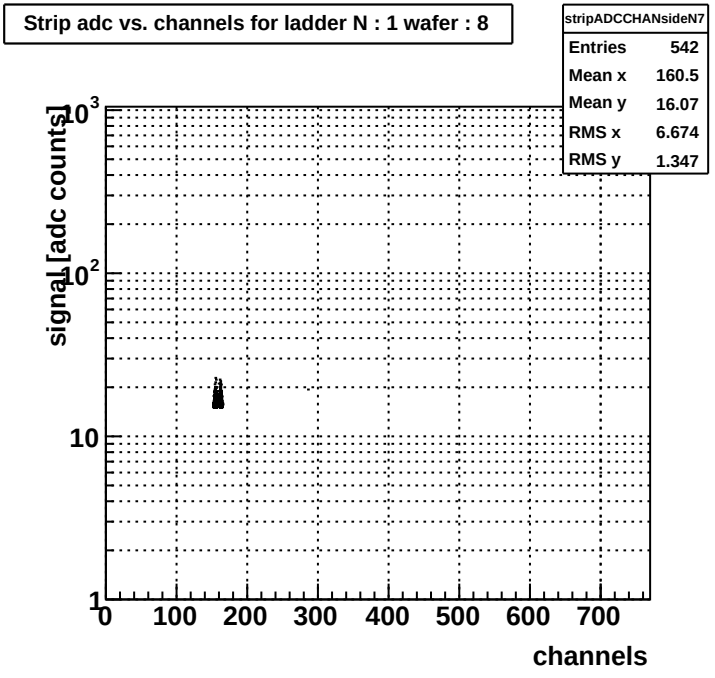

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 4694
Mean x 286.7
Mean y 26.39
RMS x 165.3
RMS y 20.2
signal [adc counts]
channels

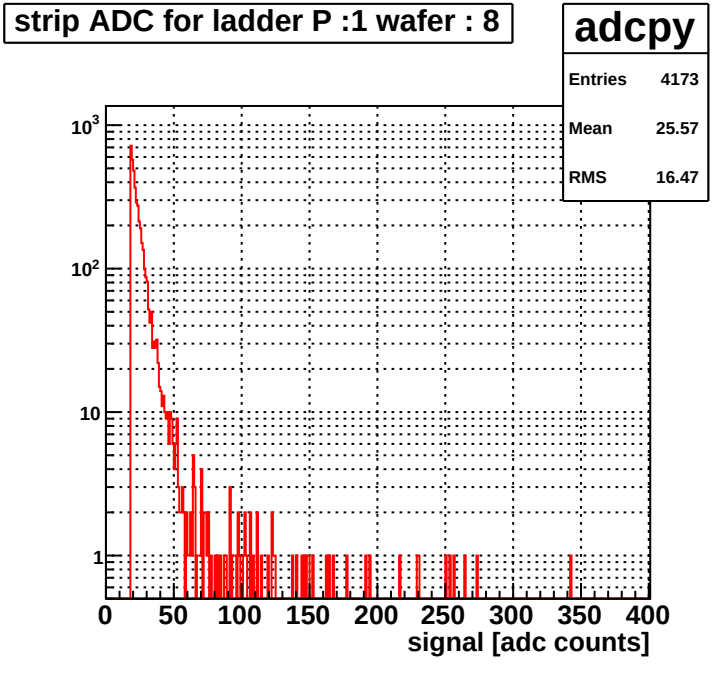

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 1191
Mean x 420.2
Mean y 22.99
RMS x 140.6
RMS y 21.71
signal [adc counts]
channels

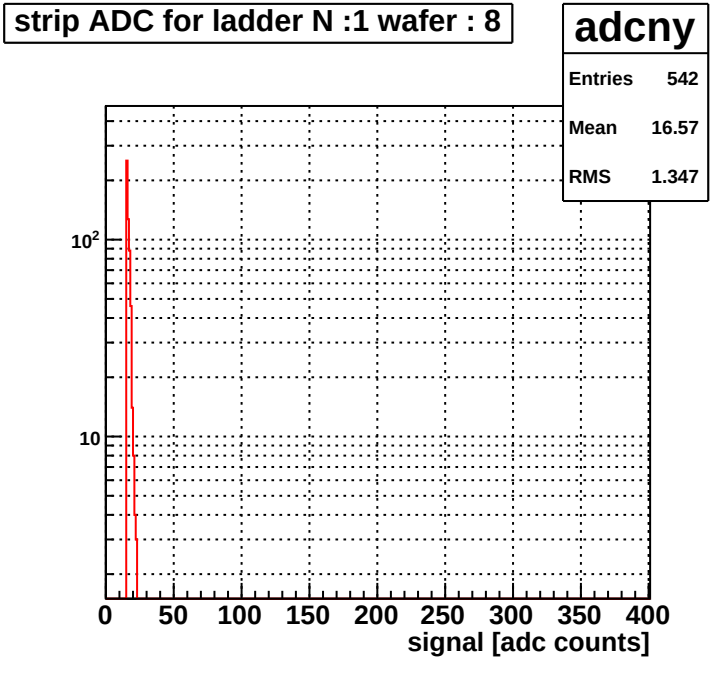

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 4694
Mean 26.8
RMS 19.4
signal [adc counts]

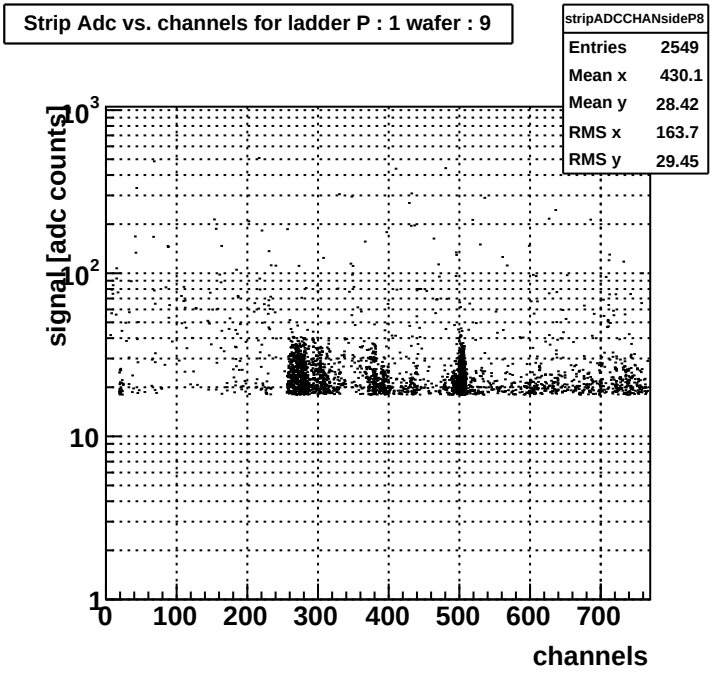

strip ADC for ladder N :1 wafer : 7
adcny
Entries 1191
Mean 23.49
RMS 21.71
signal [adc counts]

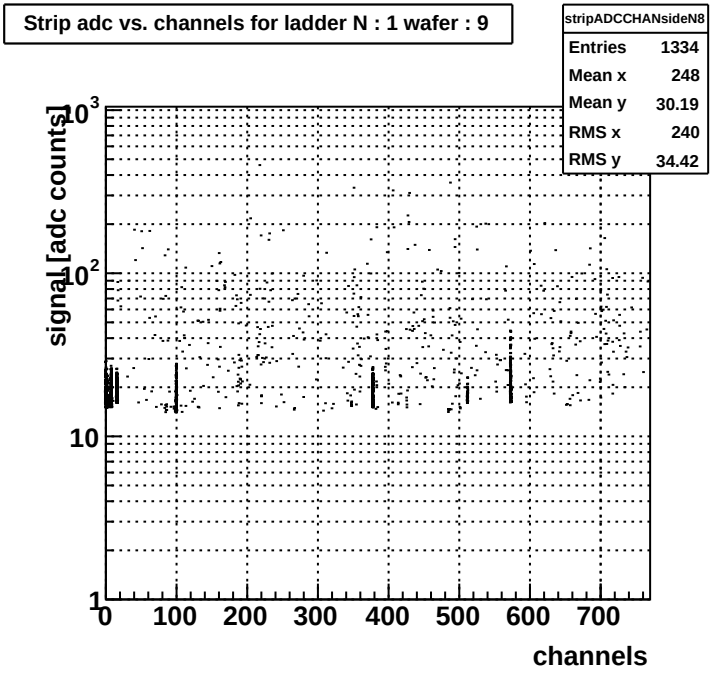

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 4173
Mean x 410.6
Mean y 25.16
RMS x 225.9
RMS y 17.64
signal [adc counts]
channels

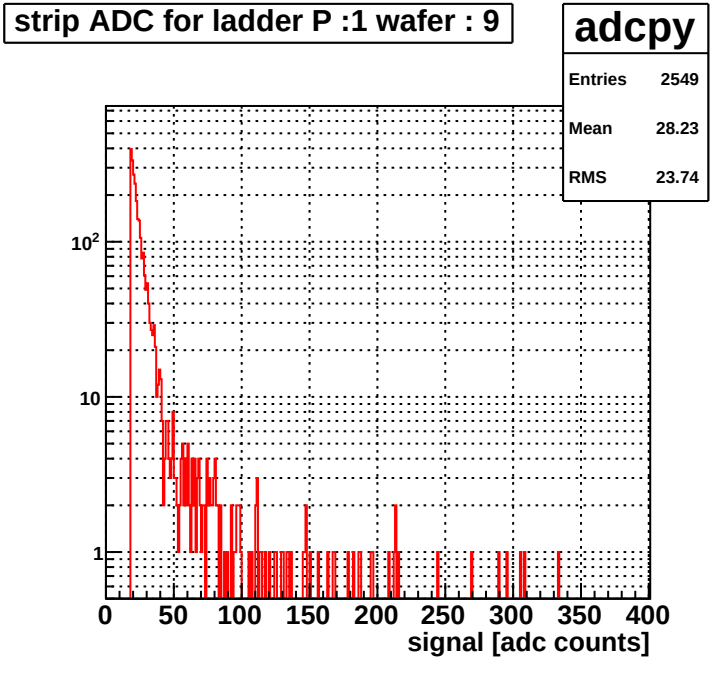

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 542
Mean x 160.5
Mean y 16.07
RMS x 6.674
RMS y 1.347
signal [adc counts]
channels

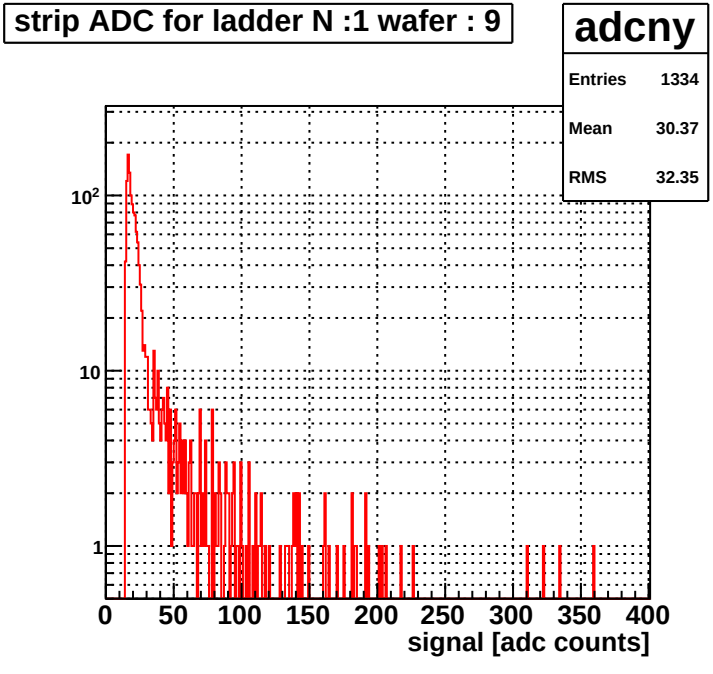

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 4173
Mean 25.57
RMS 16.47
signal [adc counts]

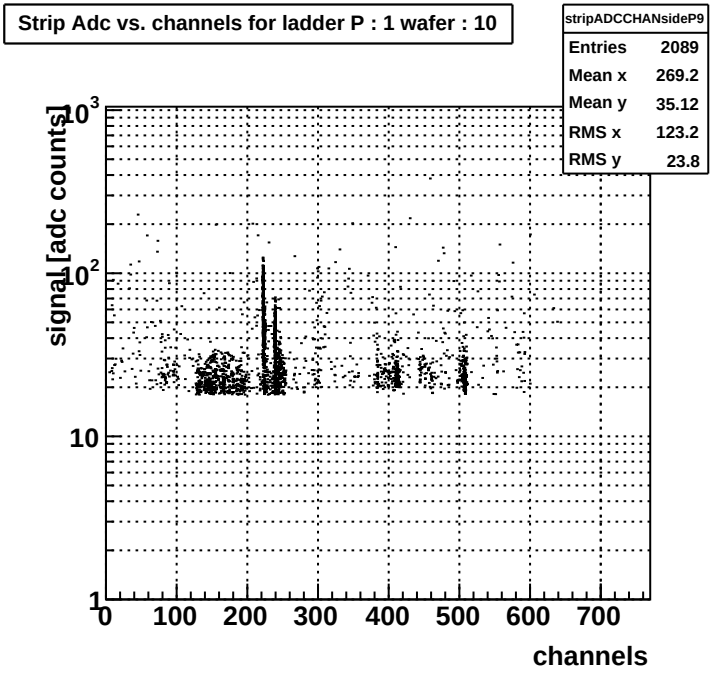

strip ADC for ladder N :1 wafer : 8
adcny
Entries 542
Mean 16.57
RMS 1.347
signal [adc counts]

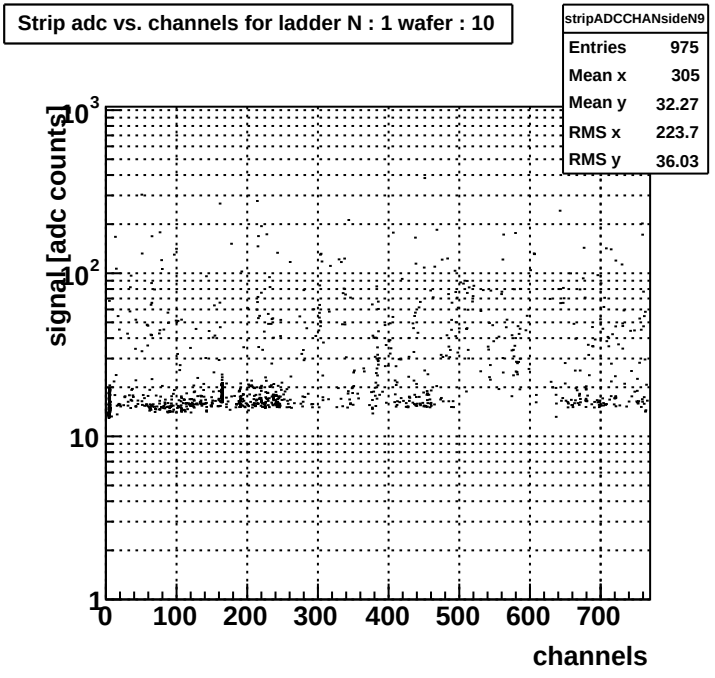

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2549
Mean x 430.1
Mean y 28.42
RMS x 163.7
RMS y 29.45
signal [adc counts]
channels

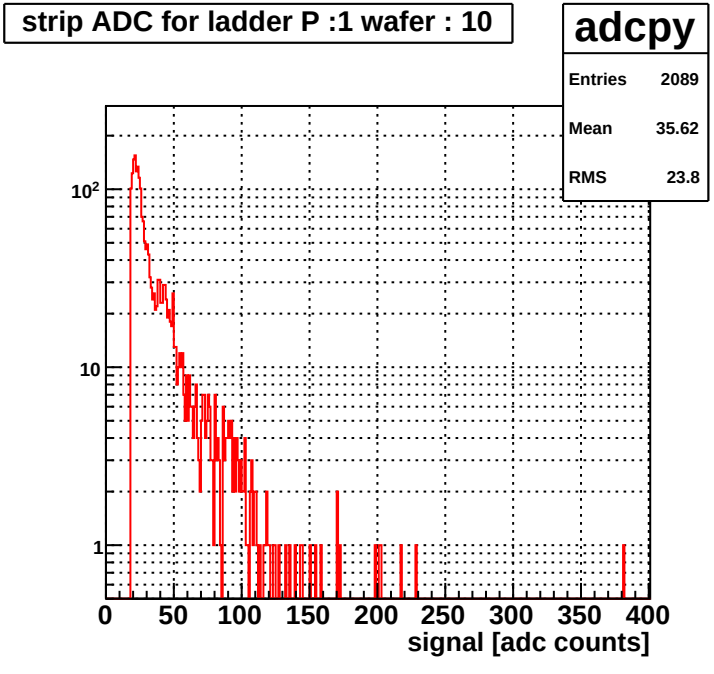

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1334
Mean x 248
Mean y 30.19
RMS x 240
RMS y 34.42
signal [adc counts]
channels

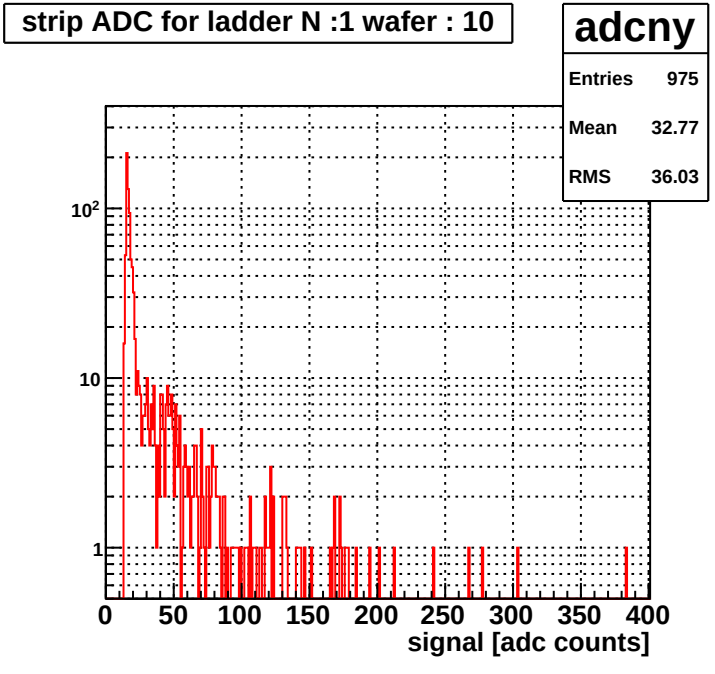

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2549
Mean 28.23
RMS 23.74
signal [adc counts]

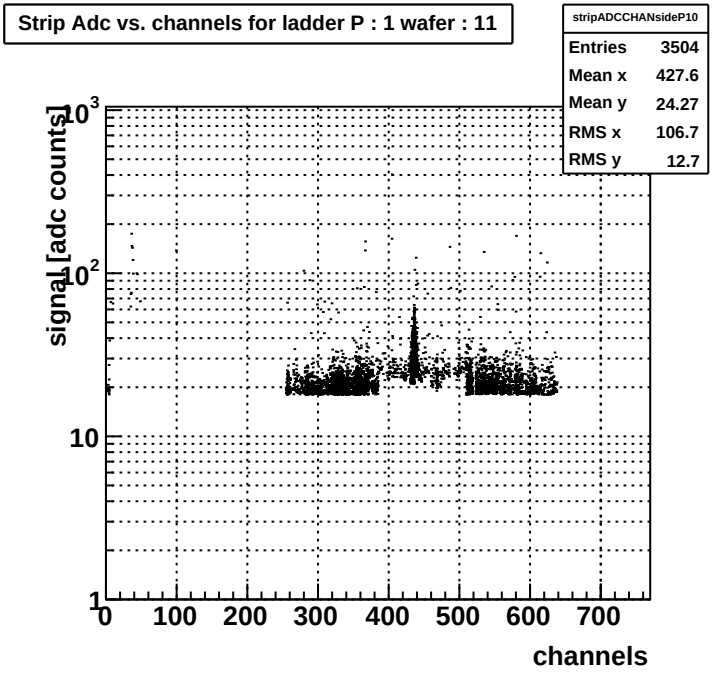

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1334
Mean 30.37
RMS 32.35
signal [adc counts]

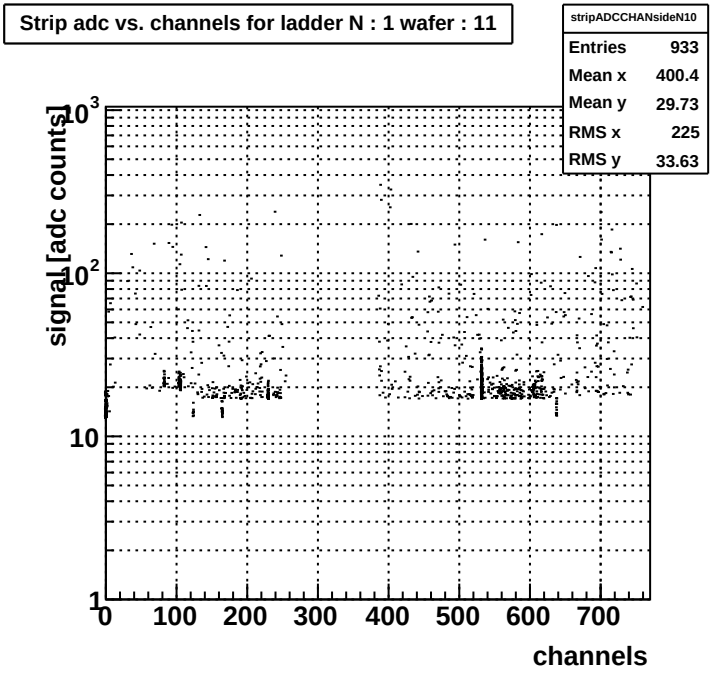

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 2089
Mean x 269.2
Mean y 35.12
RMS x 123.2
RMS y 23.8
signal [adc counts]
channels

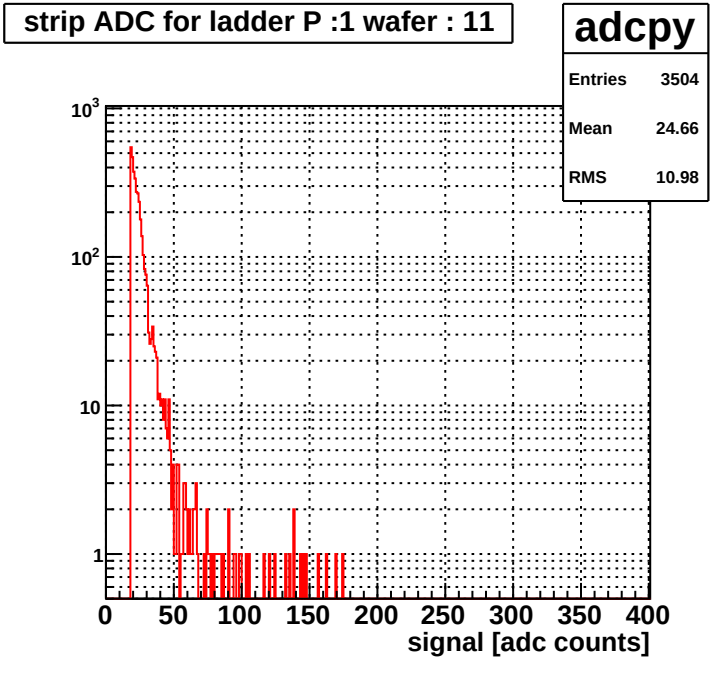

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 975
Mean x 305
Mean y 32.27
RMS x 223.7
RMS y 36.03
signal [adc counts]
channels

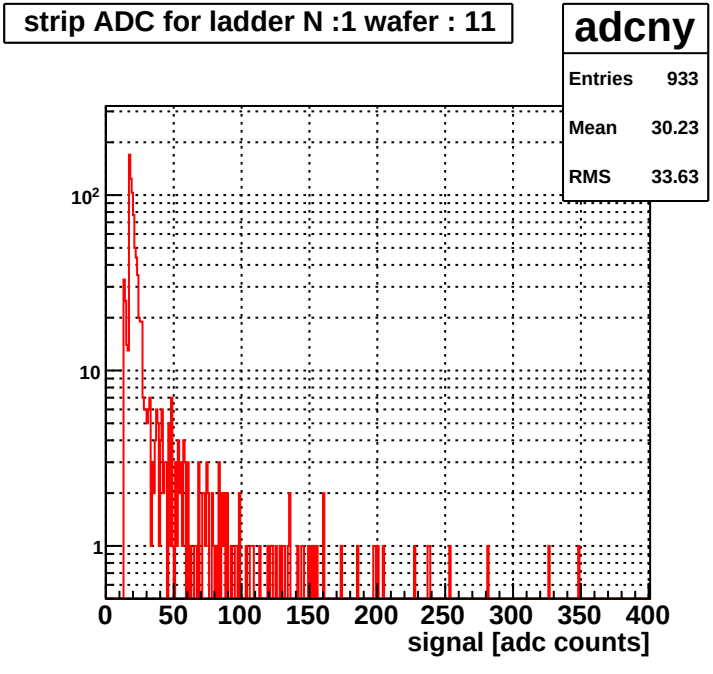

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 2089
Mean 35.62
RMS 23.8
signal [adc counts]

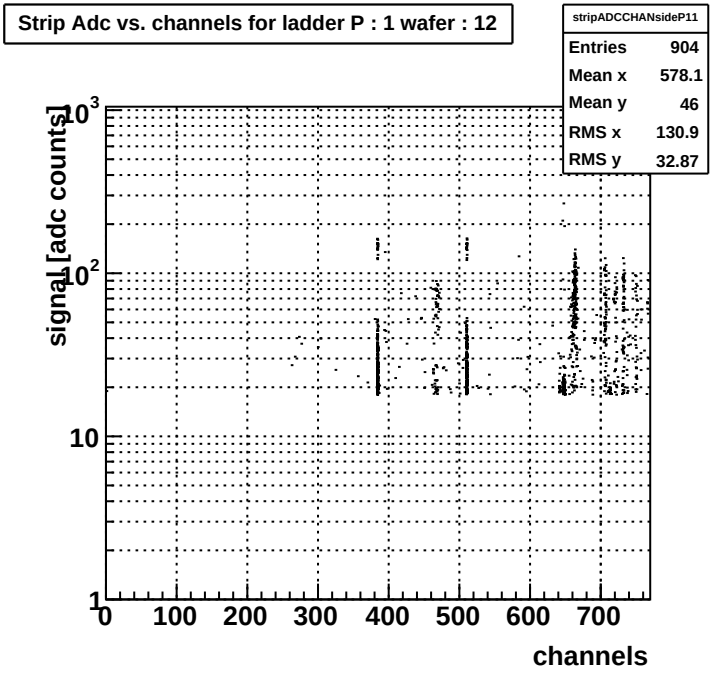

strip ADC for ladder N :1 wafer : 10
adcny
Entries 975
Mean 32.77
RMS 36.03
signal [adc counts]

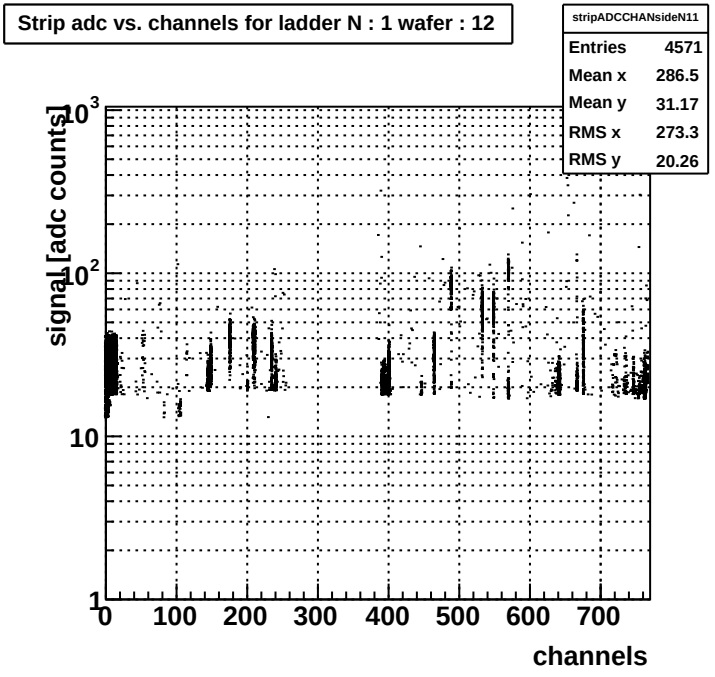

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 3504
Mean x 427.6
Mean y 24.27
RMS x 106.7
RMS y 12.7
signal [adc counts]
channels

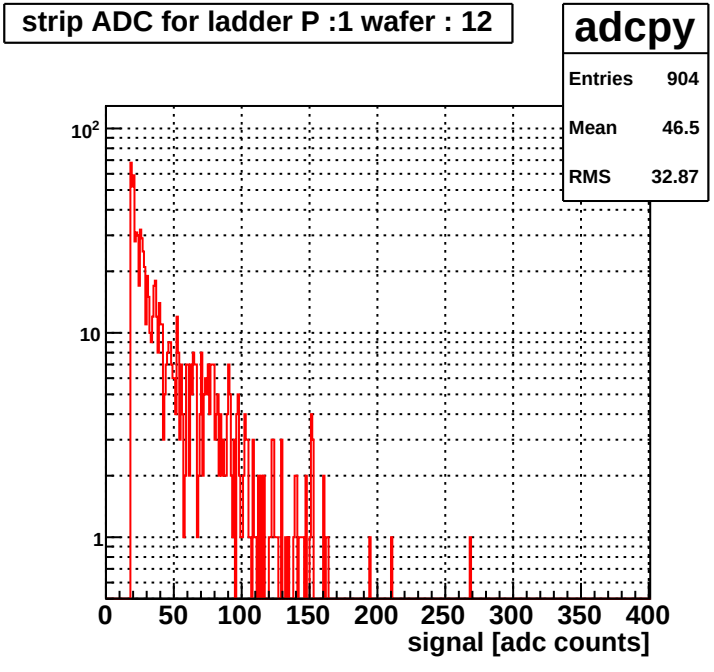

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 933
Mean x 400.4
Mean y 29.73
RMS x 225
RMS y 33.63
signal [adc counts]
channels

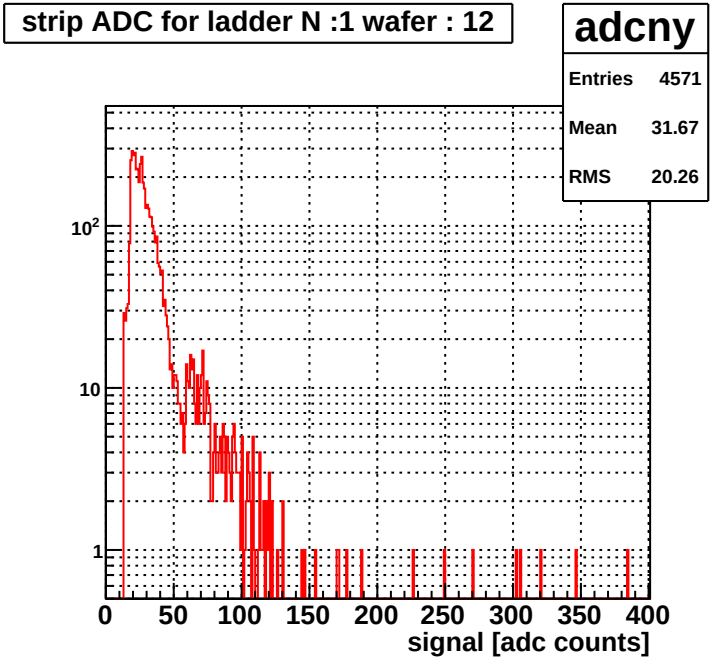

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 3504
Mean 24.66
RMS 10.98
signal [adc counts]

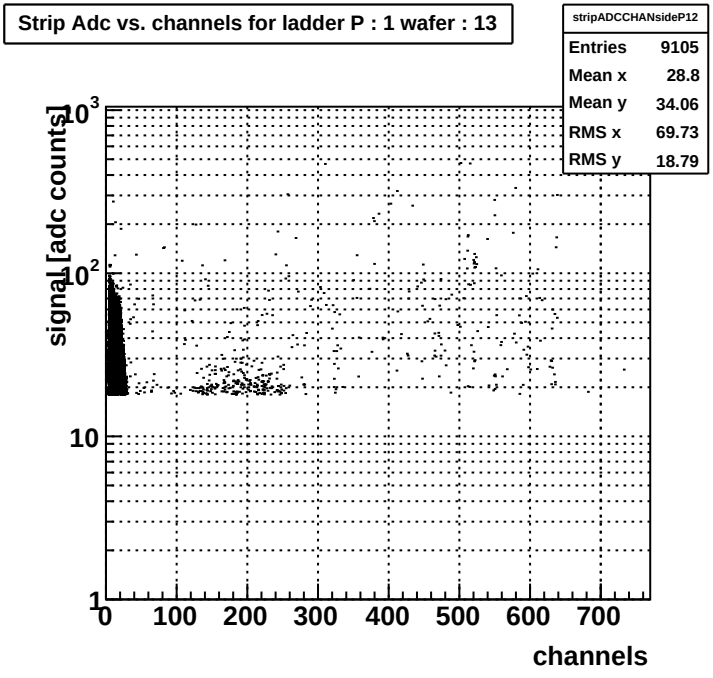

strip ADC for ladder N :1 wafer : 11
adcny
Entries 933
Mean 30.23
RMS 33.63
signal [adc counts]

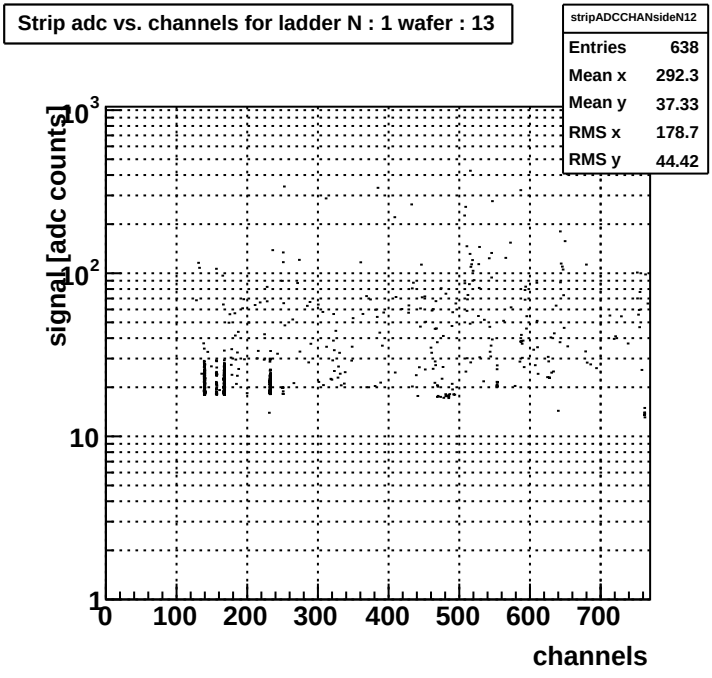

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 904
Mean x 578.1
Mean y 46
RMS x 130.9
RMS y 32.87
signal [adc counts]
channels

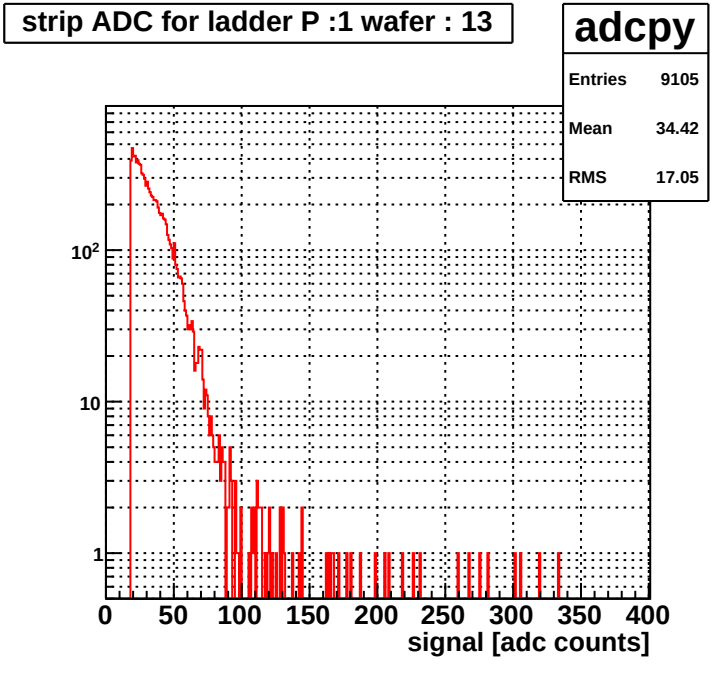

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 4571
Mean x 286.5
Mean y 31.17
RMS x 273.3
RMS y 20.26
signal [adc counts]
channels

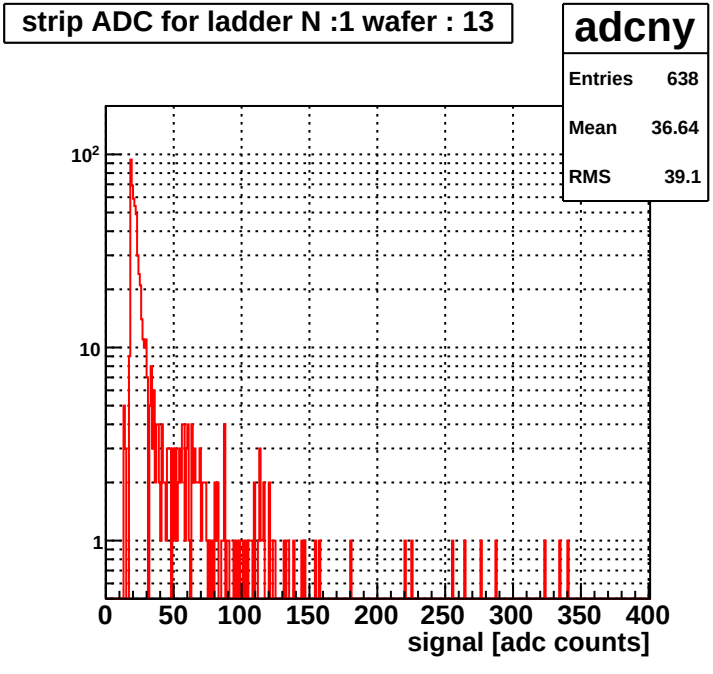

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 904
Mean 46.5
RMS 32.87
signal [adc counts]

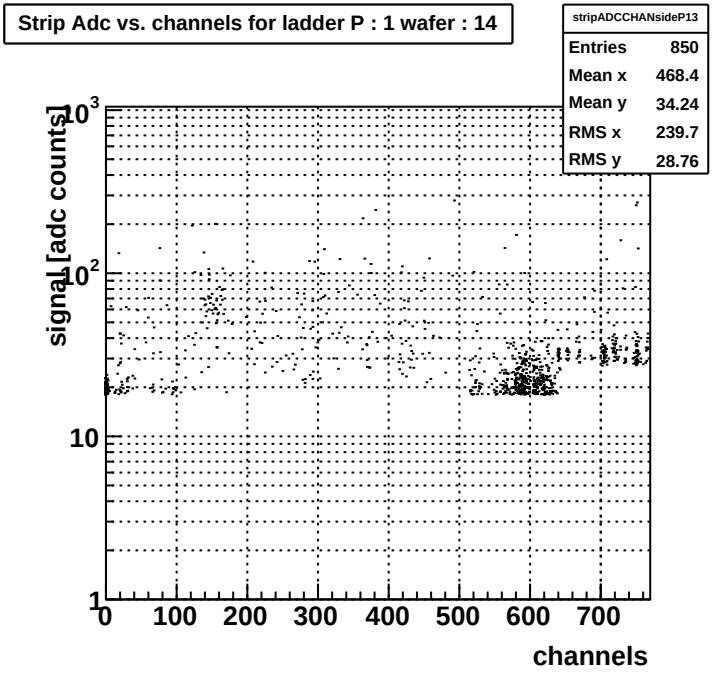

strip ADC for ladder N :1 wafer : 12
adcny
Entries 4571
Mean 31.67
RMS 20.26
signal [adc counts]

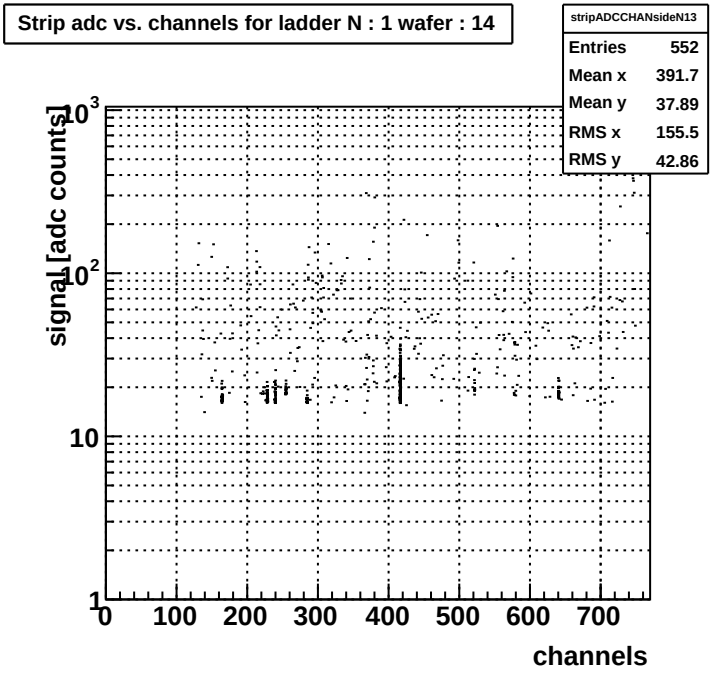

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 9105
Mean x 28.8
Mean y 34.06
RMS x 69.73
RMS y 18.79
signal [adc counts]
channels

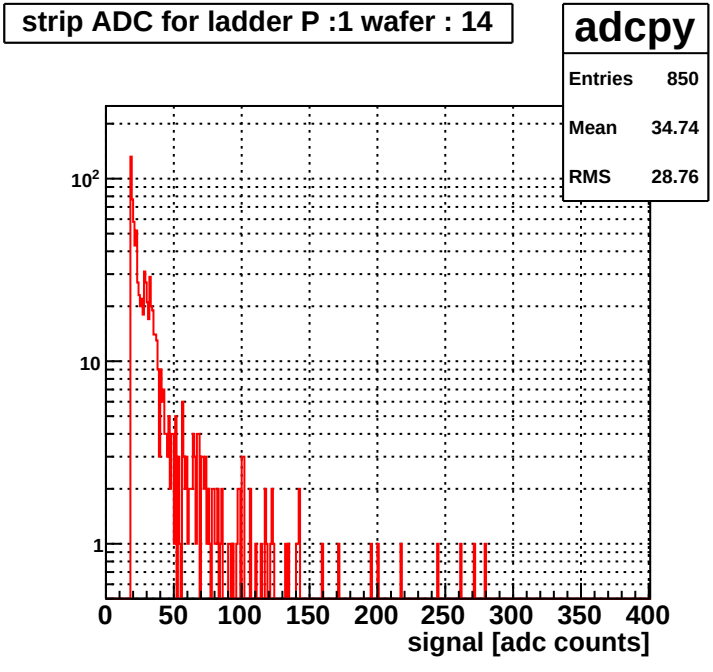

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 638
Mean x 292.3
Mean y 37.33
RMS x 178.7
RMS y 44.42
signal [adc counts]
channels

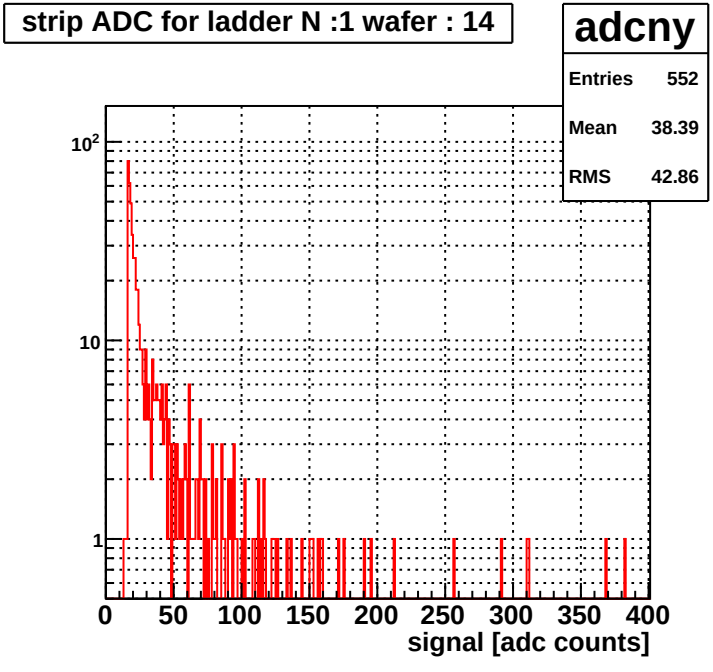

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 9105
Mean 34.42
RMS 17.05
signal [adc counts]

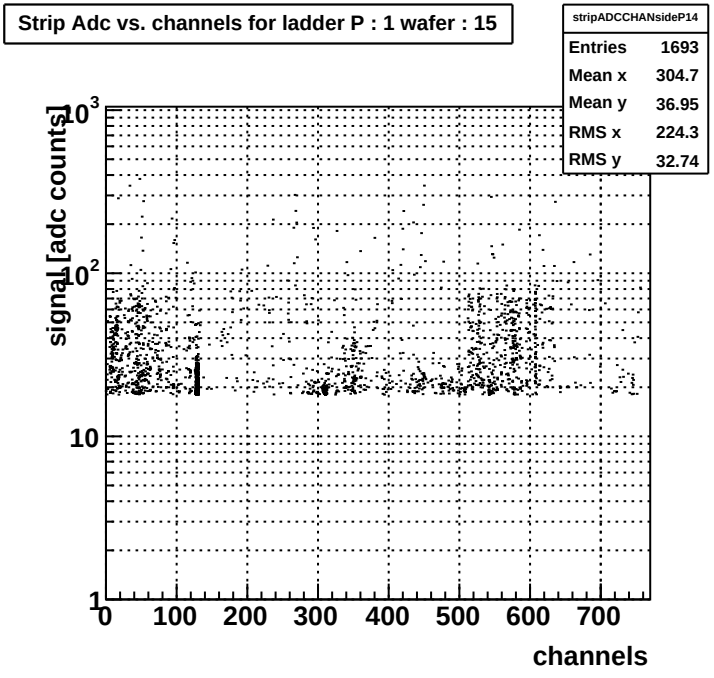

strip ADC for ladder N :1 wafer : 13
adcny
Entries 638
Mean 36.64
RMS 39.1
signal [adc counts]

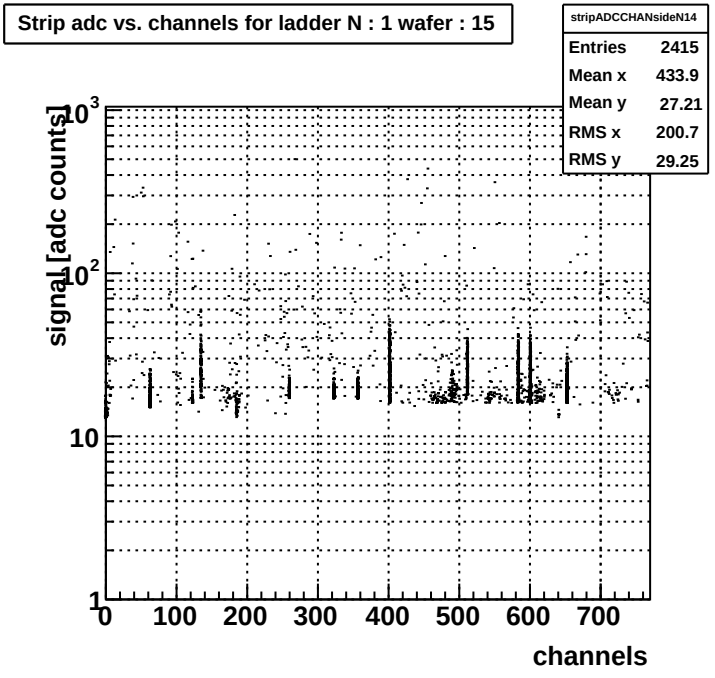

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 850
Mean x 468.4
Mean y 34.24
RMS x 239.7
RMS y 28.76
signal [adc counts]
channels

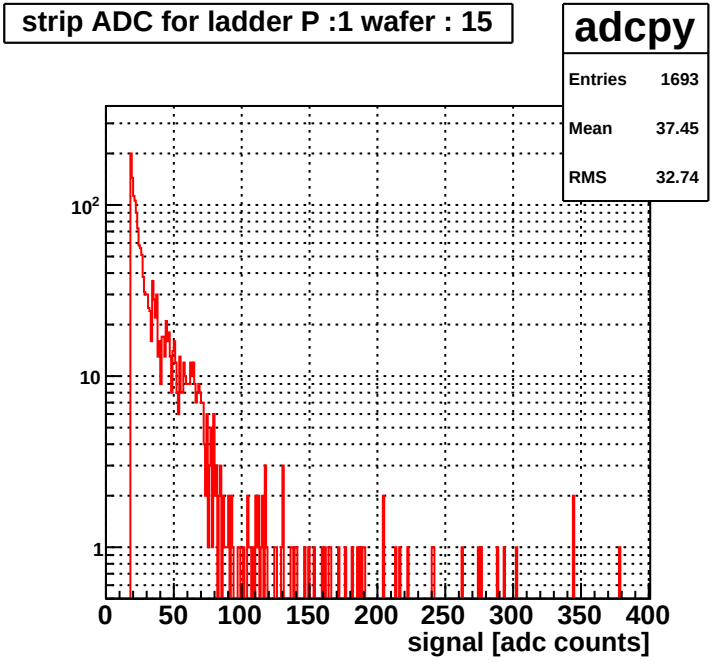

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 552
Mean x 391.7
Mean y 37.89
RMS x 155.5
RMS y 42.86
signal [adc counts]
channels

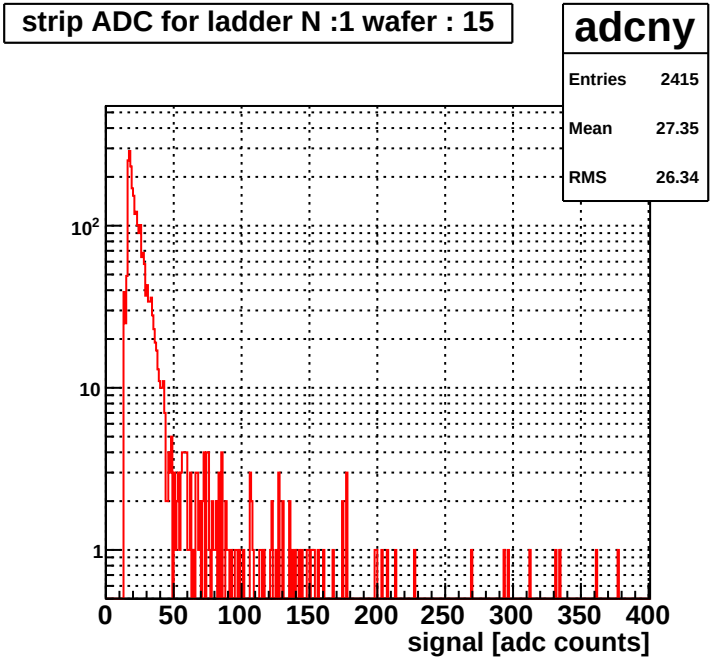

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 850
Mean 34.74
RMS 28.76
signal [adc counts]

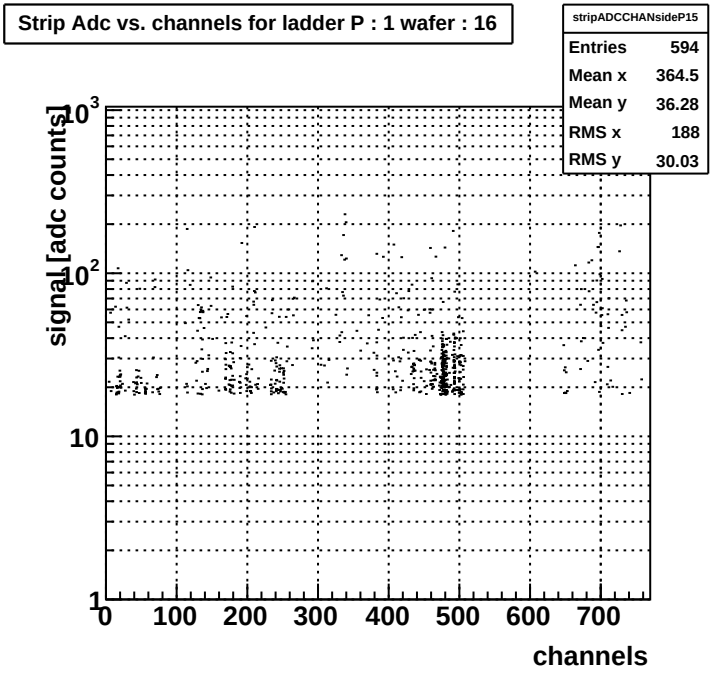

strip ADC for ladder N :1 wafer : 14
adcny
Entries 552
Mean 38.39
RMS 42.86
signal [adc counts]

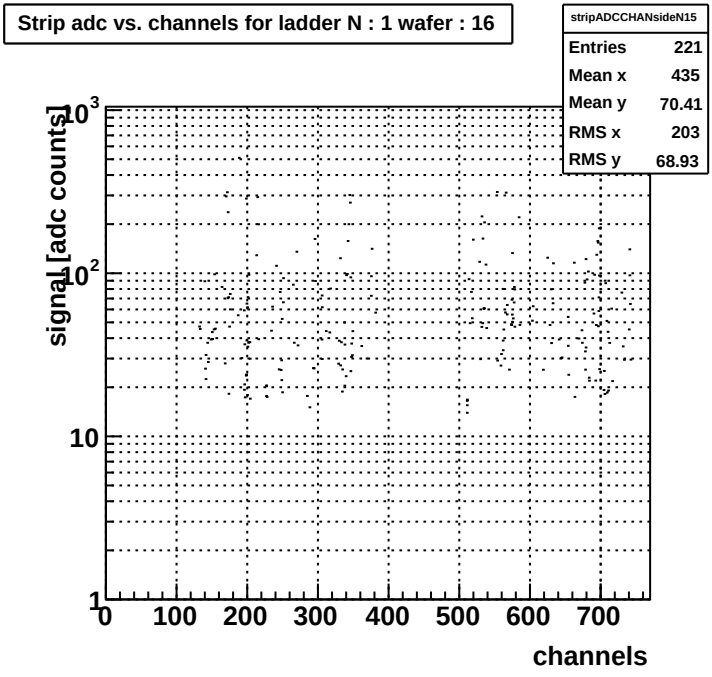

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 1693
Mean x 304.7
Mean y 36.95
RMS x 224.3
RMS y 32.74
signal [adc counts]
channels

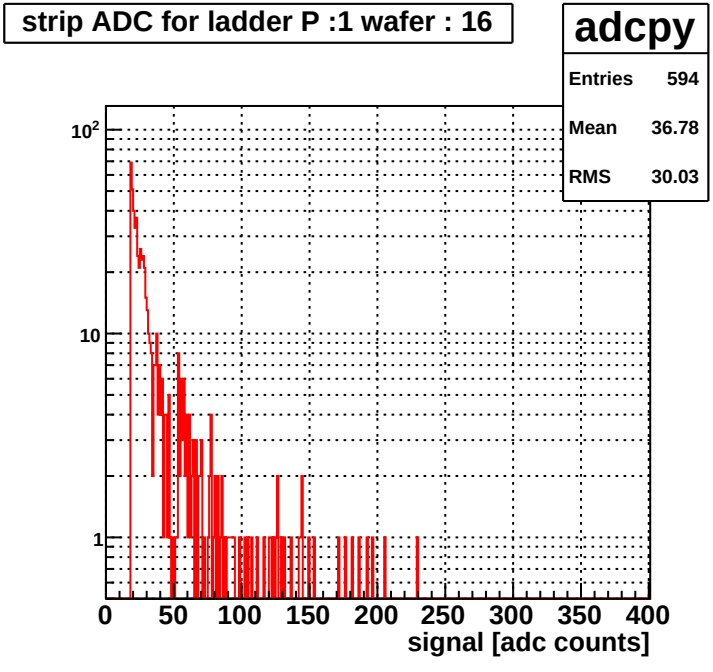

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2415
Mean x 433.9
Mean y 27.21
RMS x 200.7
RMS y 29.25
signal [adc counts]
channels

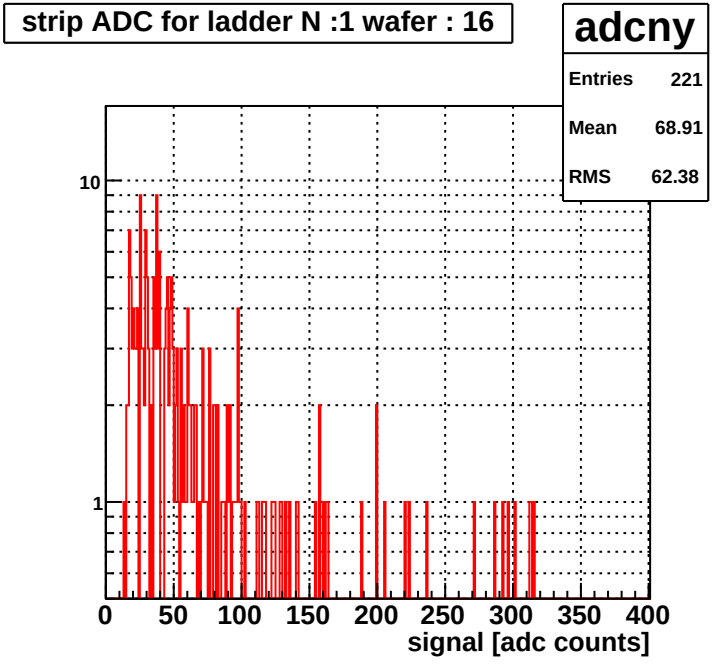

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 1693
Mean 37.45
RMS 32.74
signal [adc counts]

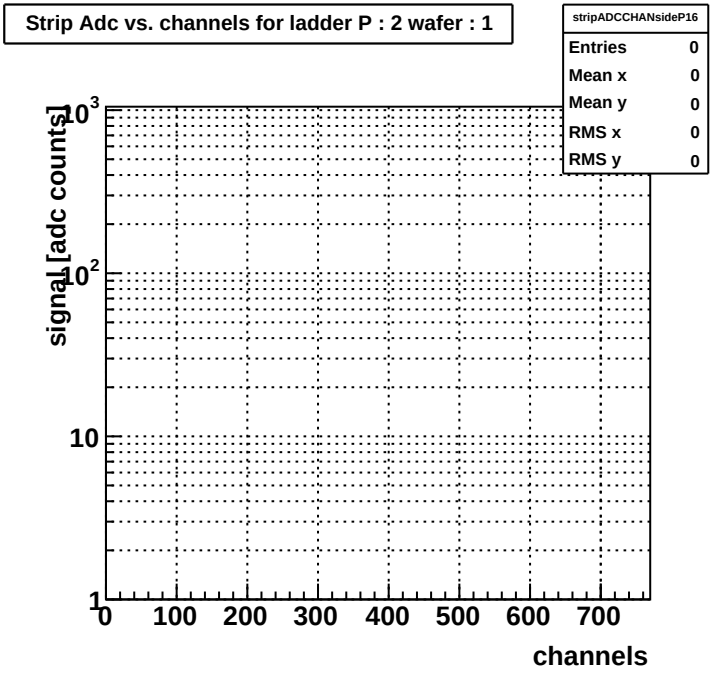

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2415
Mean 27.35
RMS 26.34
signal [adc counts]

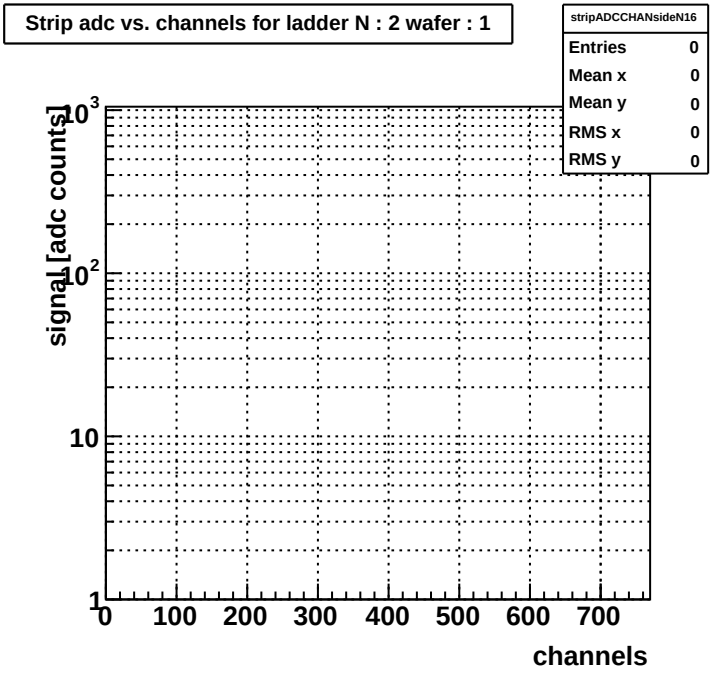

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 594
Mean x 364.5
Mean y 36.28
RMS x 188
RMS y 30.03
signal [adc counts]
channels

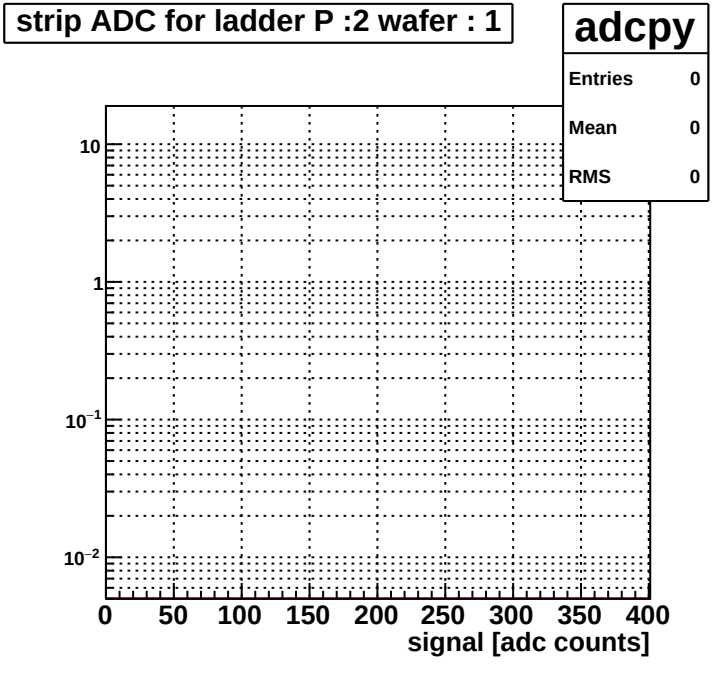

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 221
Mean x 435
Mean y 70.41
RMS x 203
RMS y 68.93
signal [adc counts]
channels

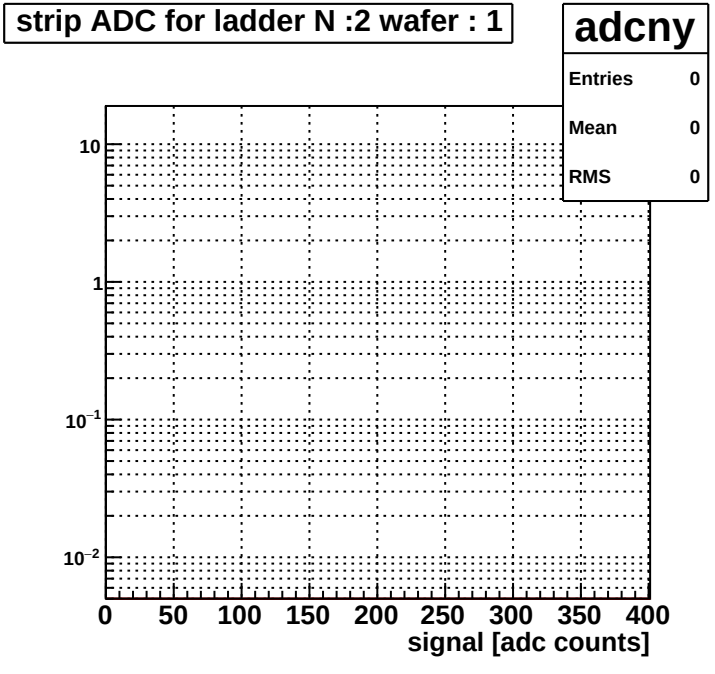

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 594
Mean 36.78
RMS 30.03
signal [adc counts]

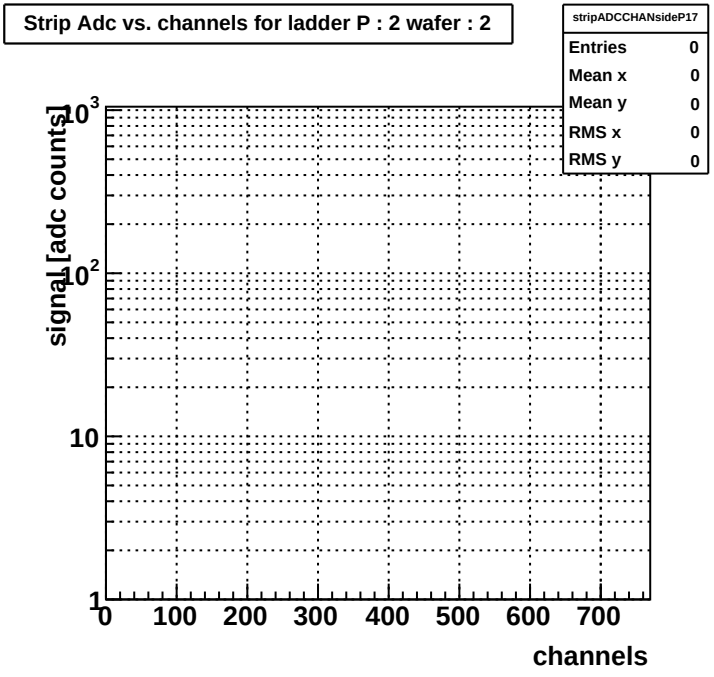

strip ADC for ladder N :1 wafer : 16
adcny
Entries 221
Mean 68.91
RMS 62.38
signal [adc counts]

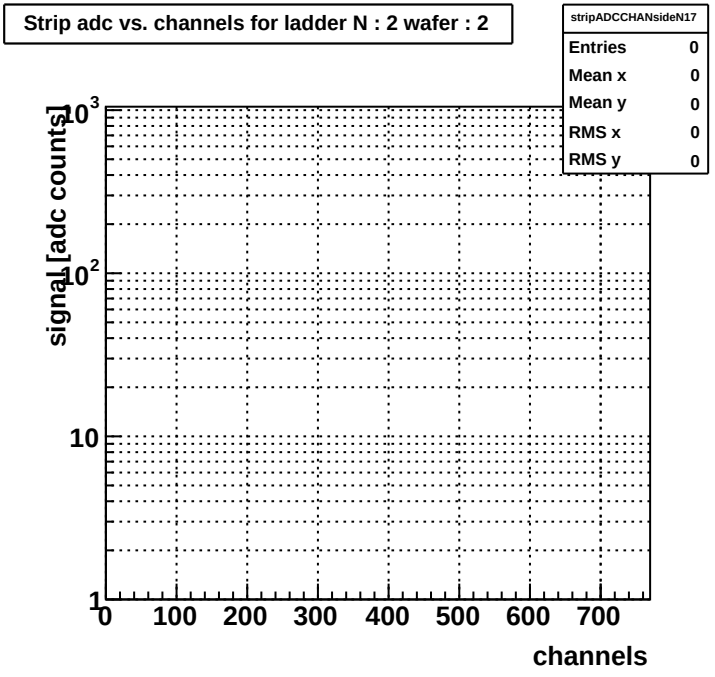

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

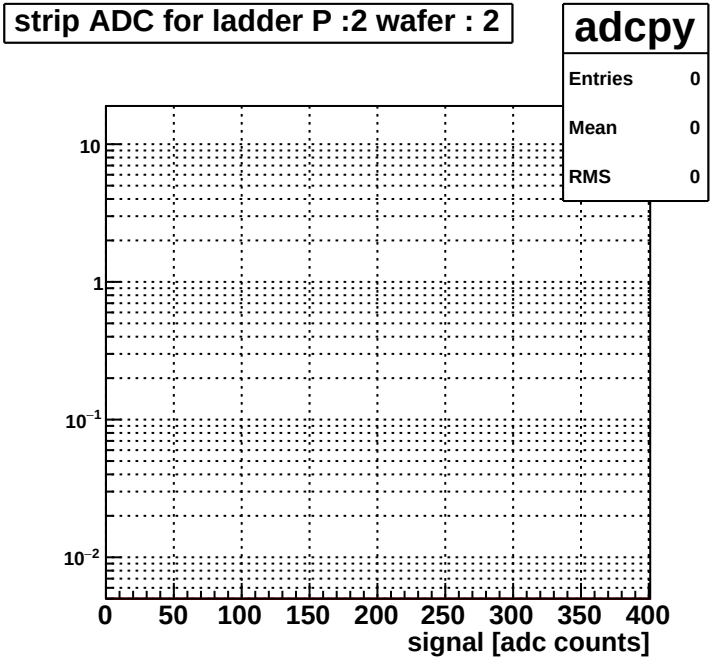

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

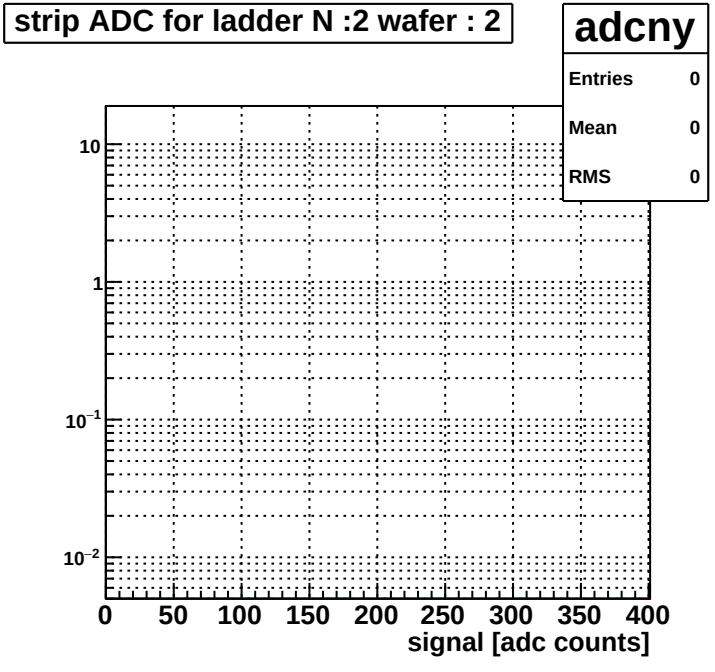

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

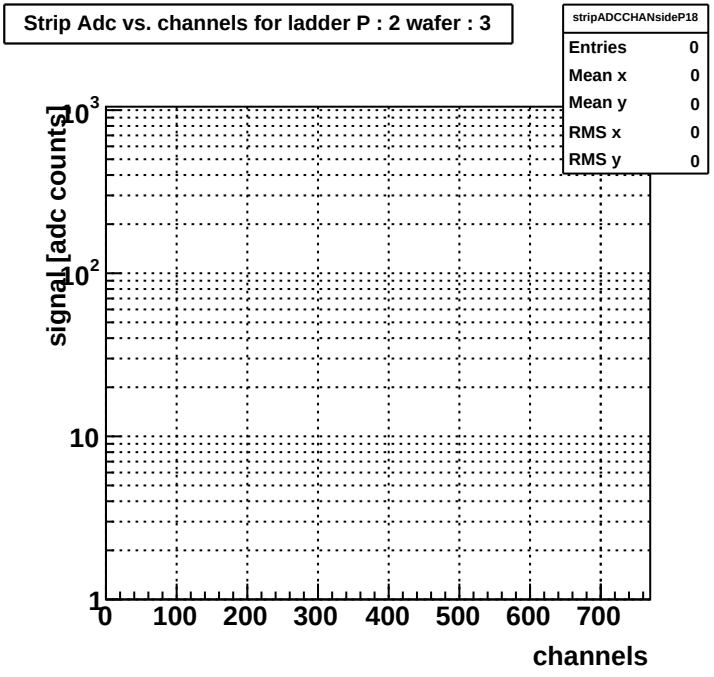

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

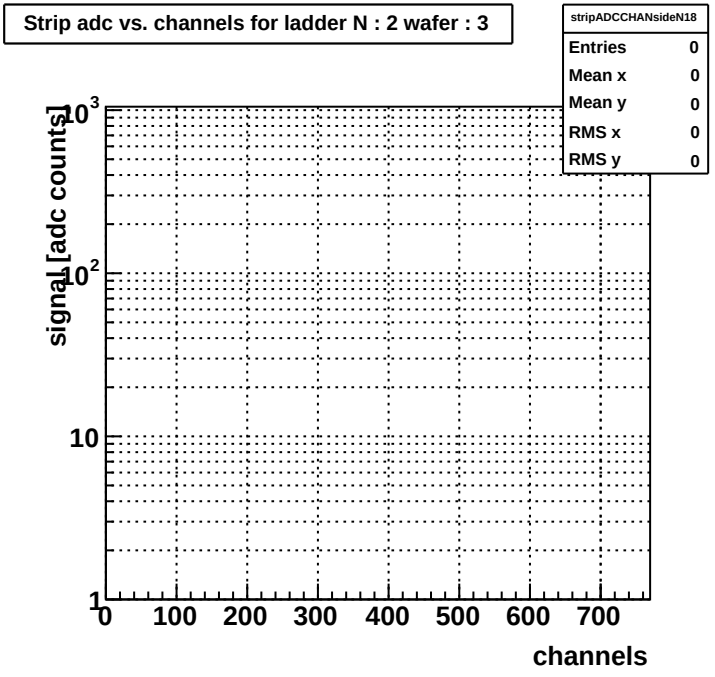

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

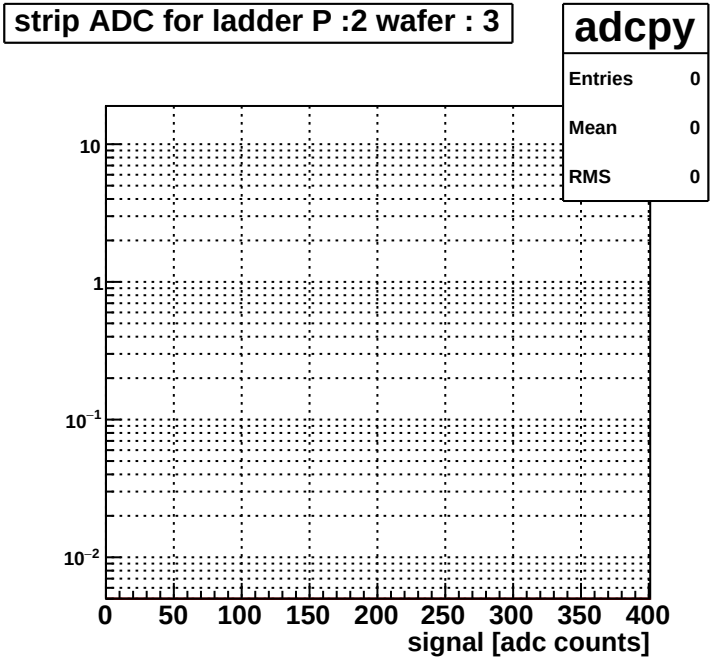

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

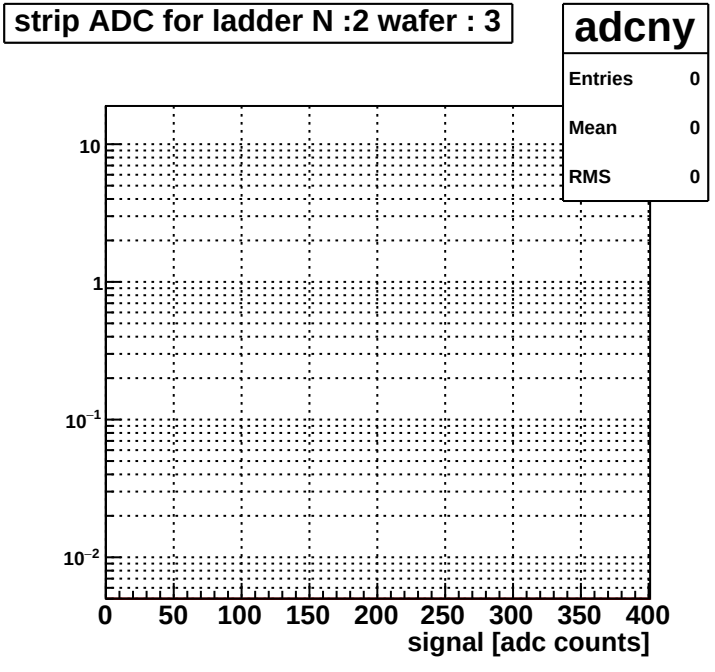

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

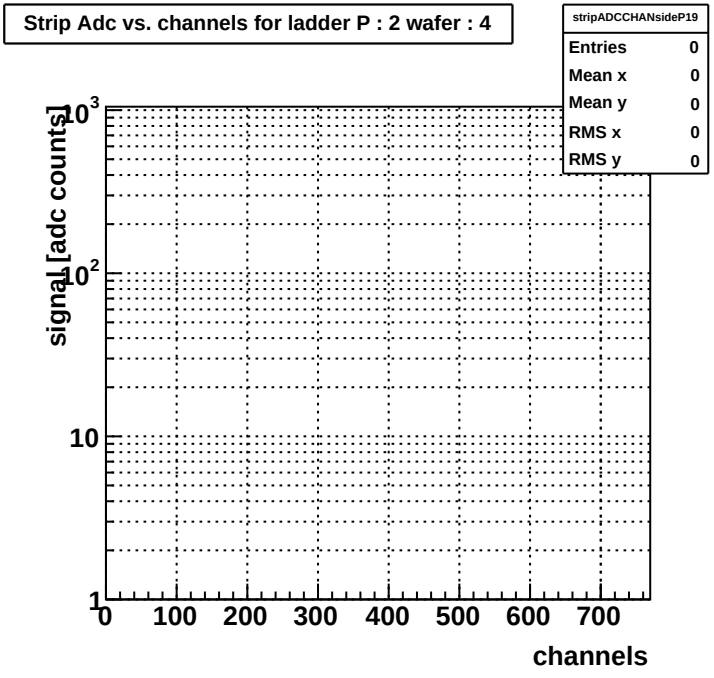

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

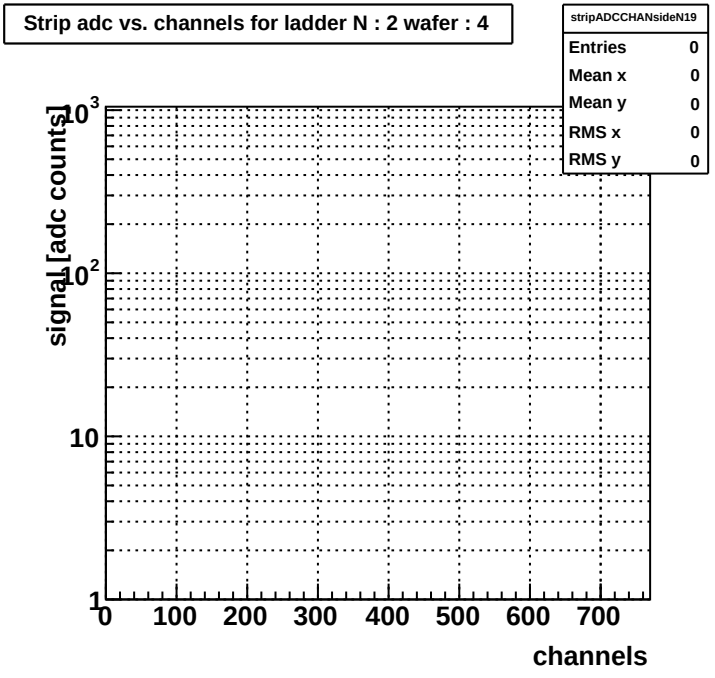

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

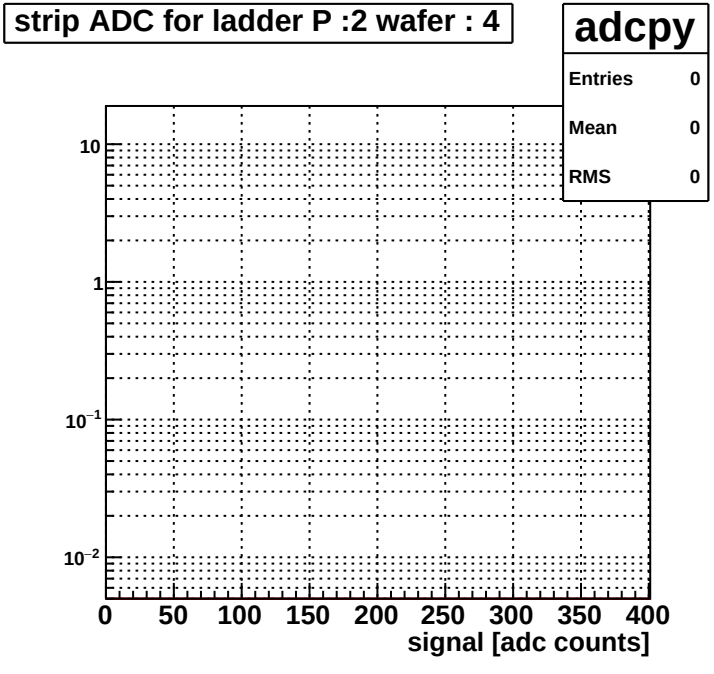

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

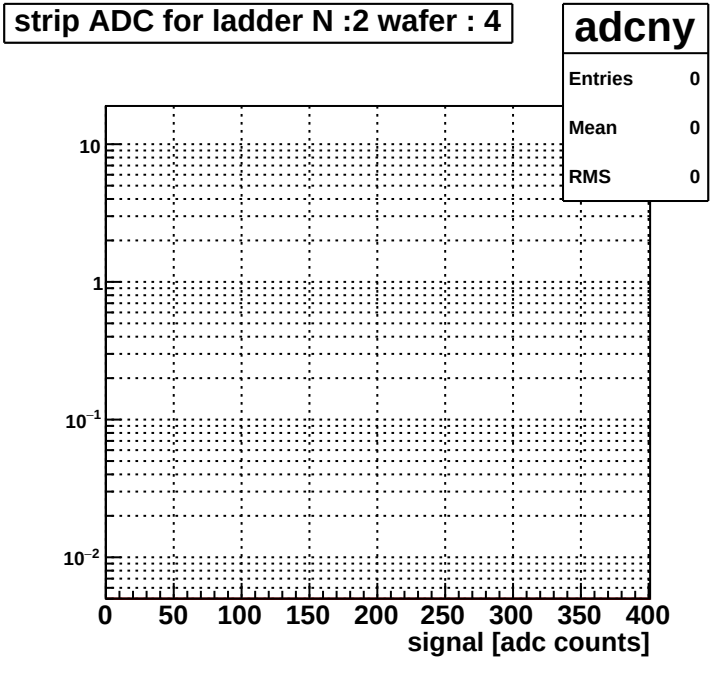

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

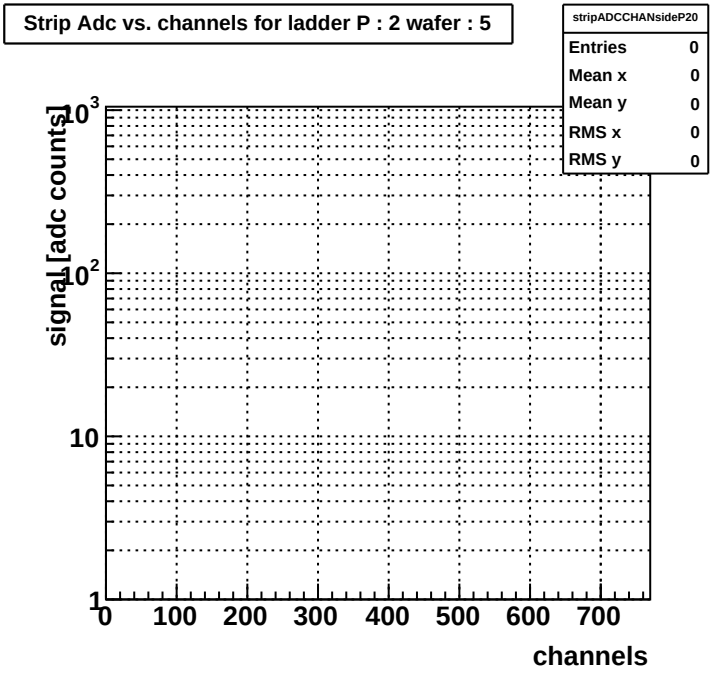

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

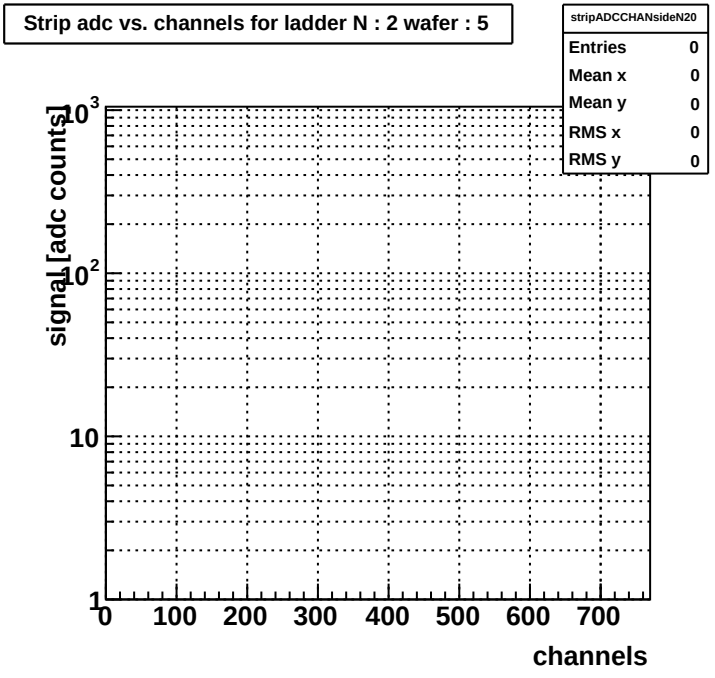

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

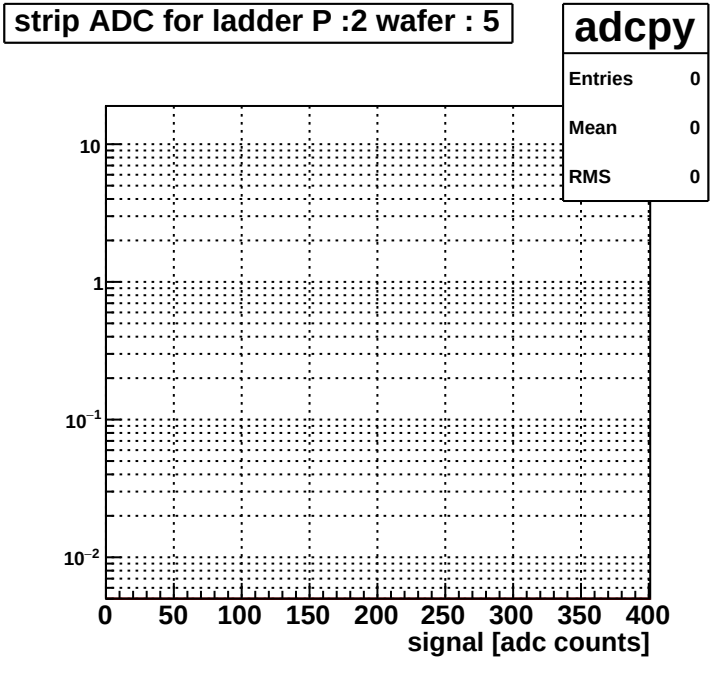

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

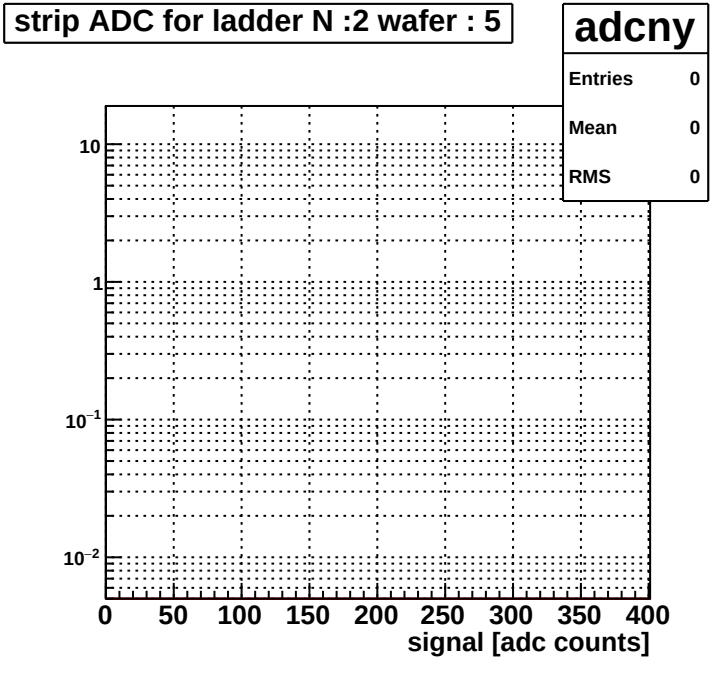

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

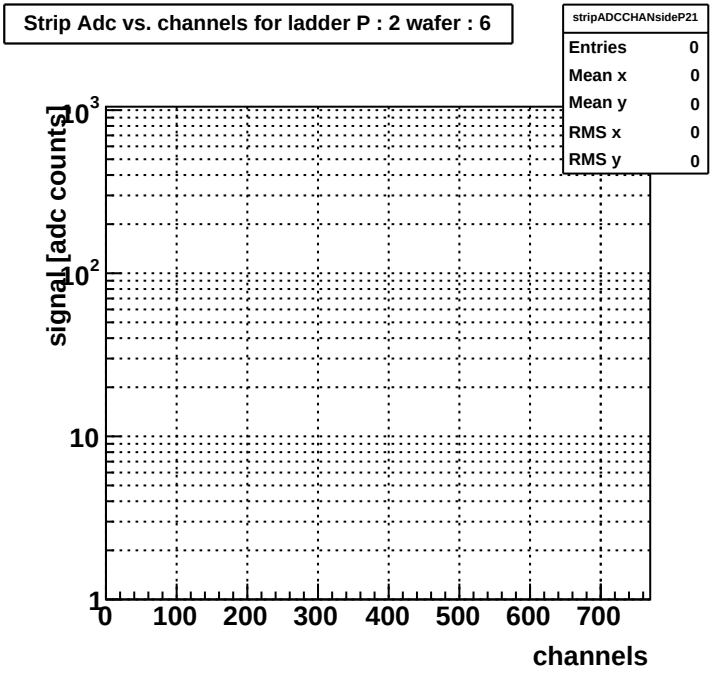

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

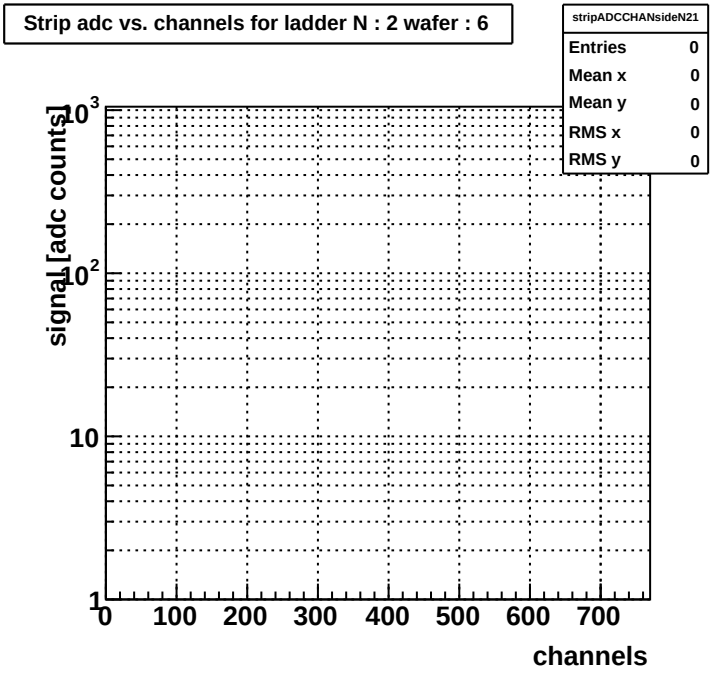

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

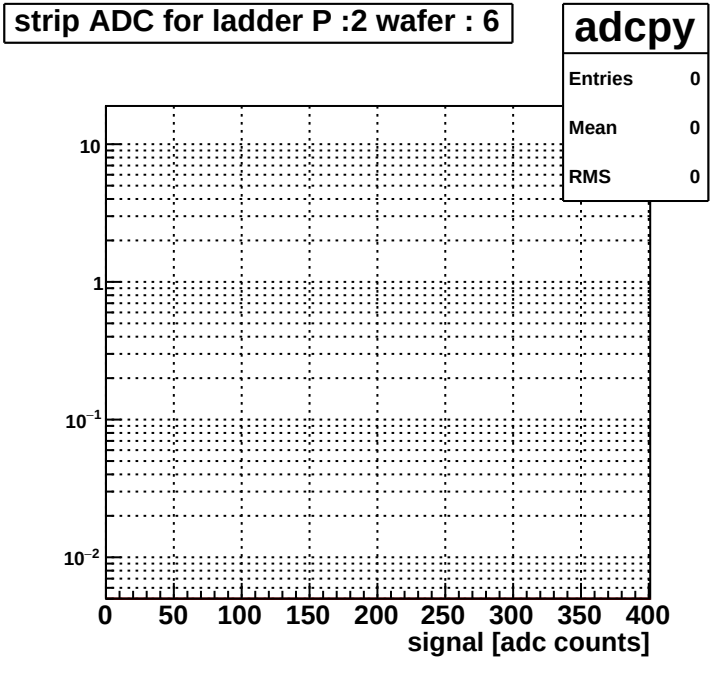

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

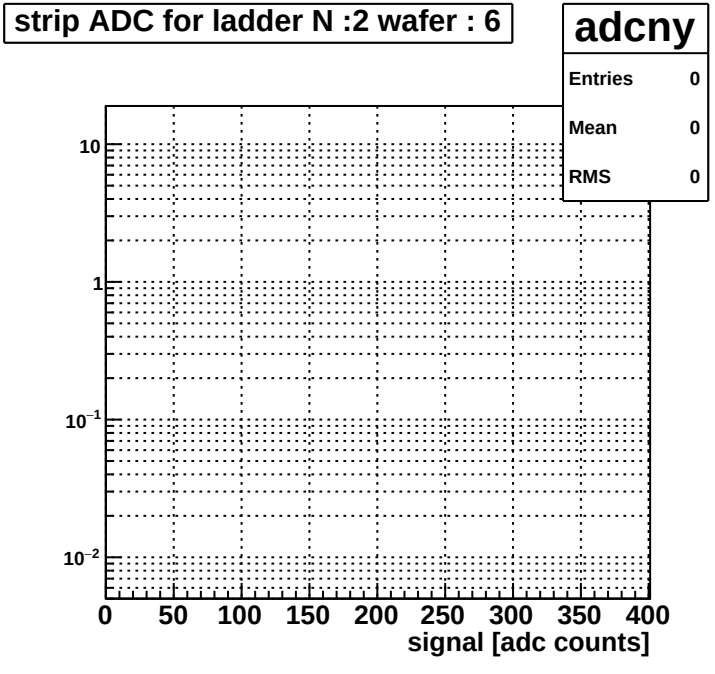

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

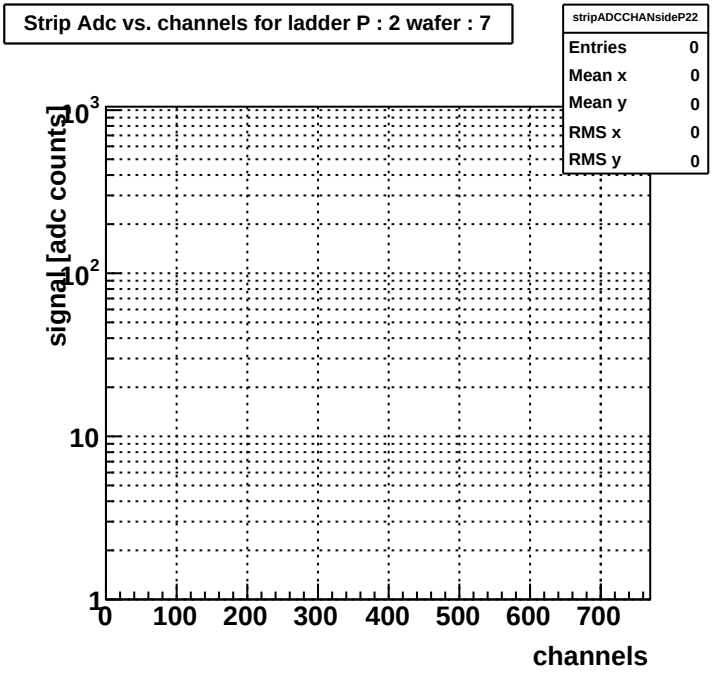

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

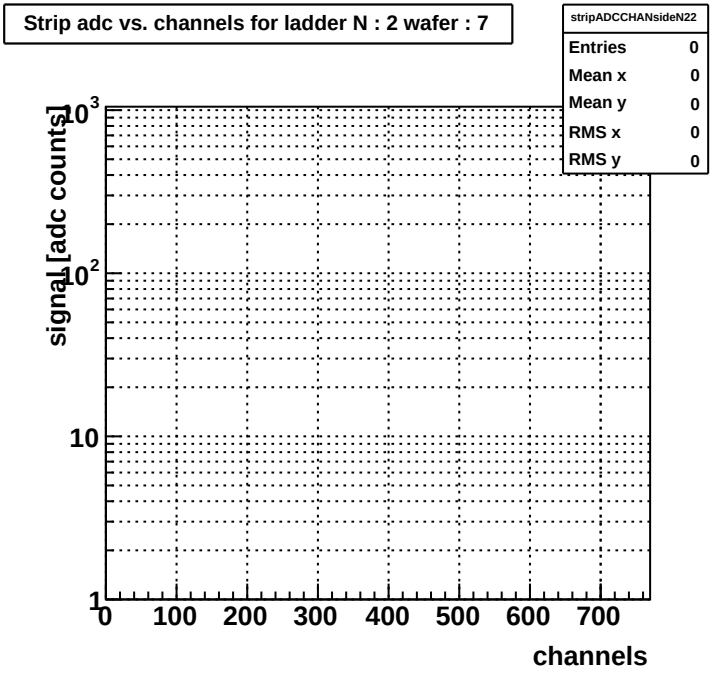

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

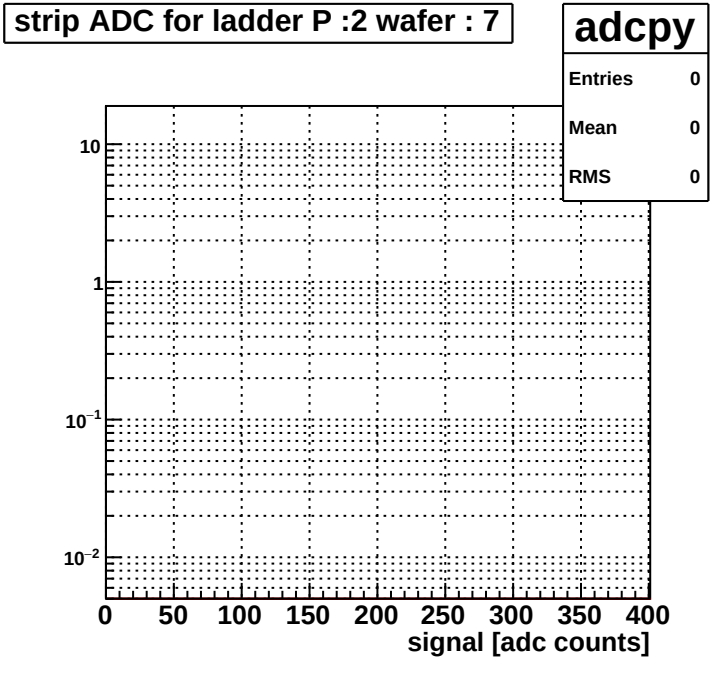

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

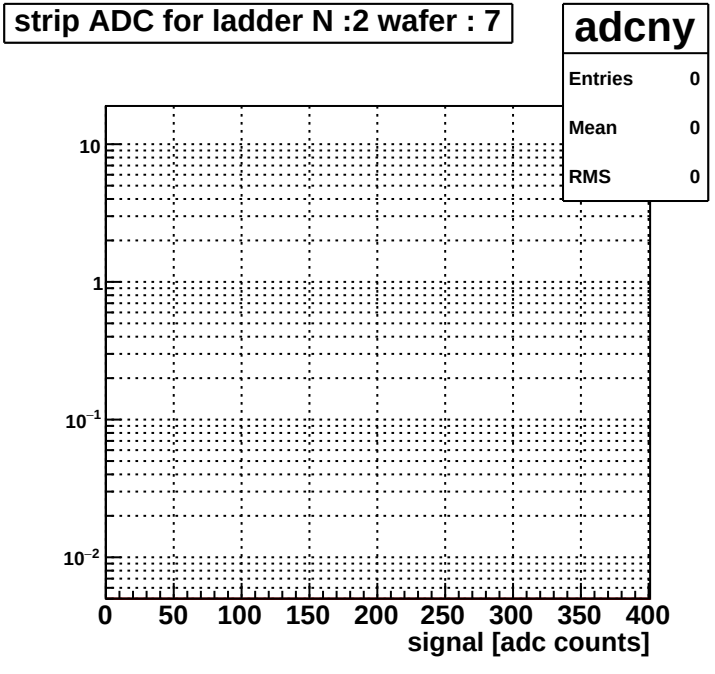

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

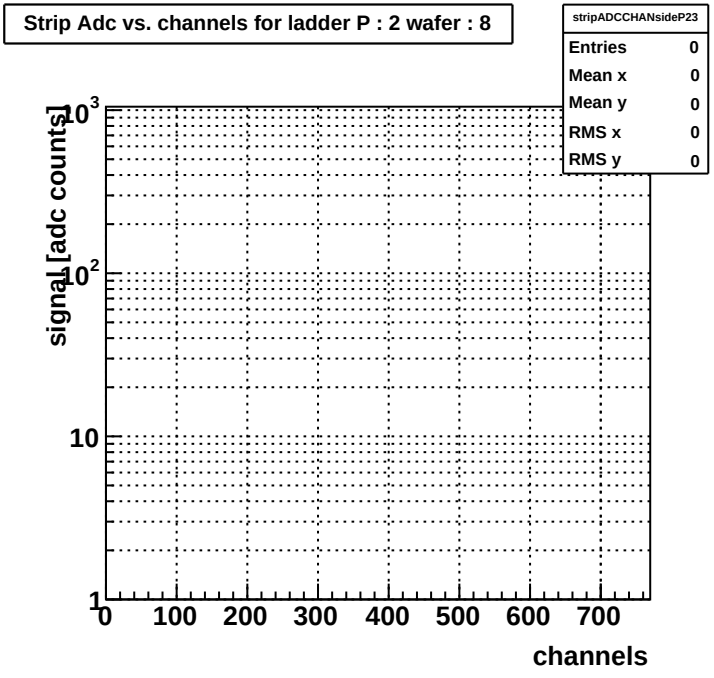

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

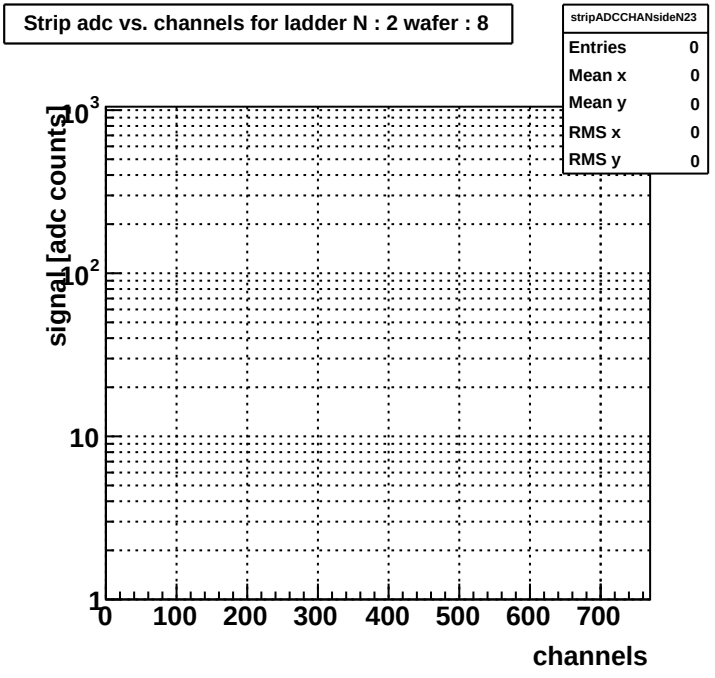

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

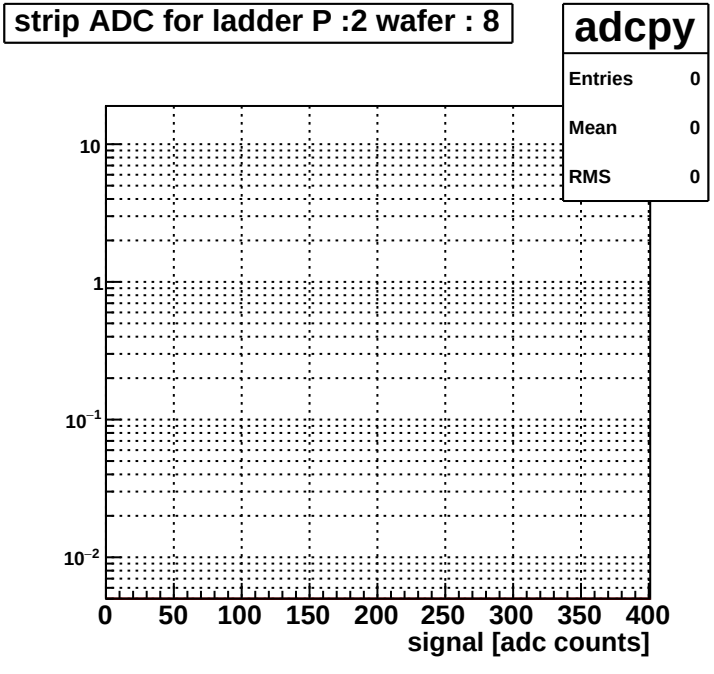

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

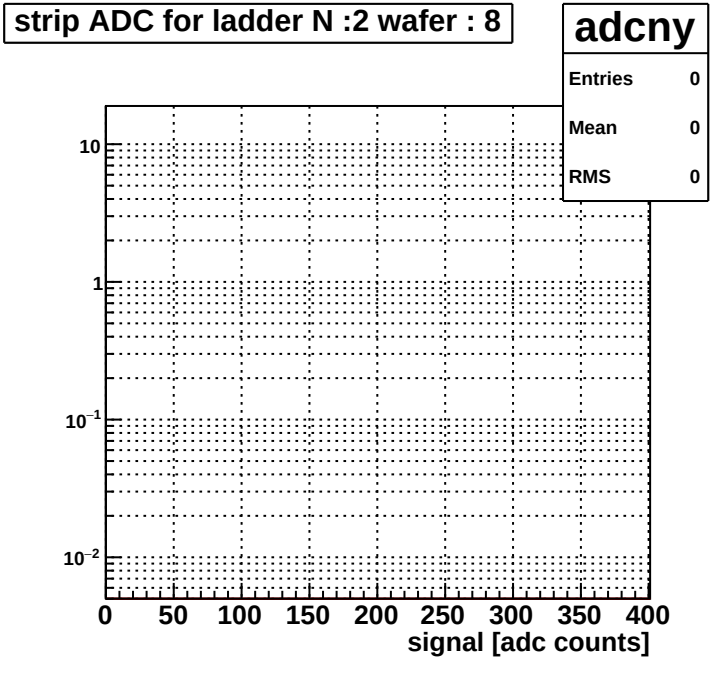

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

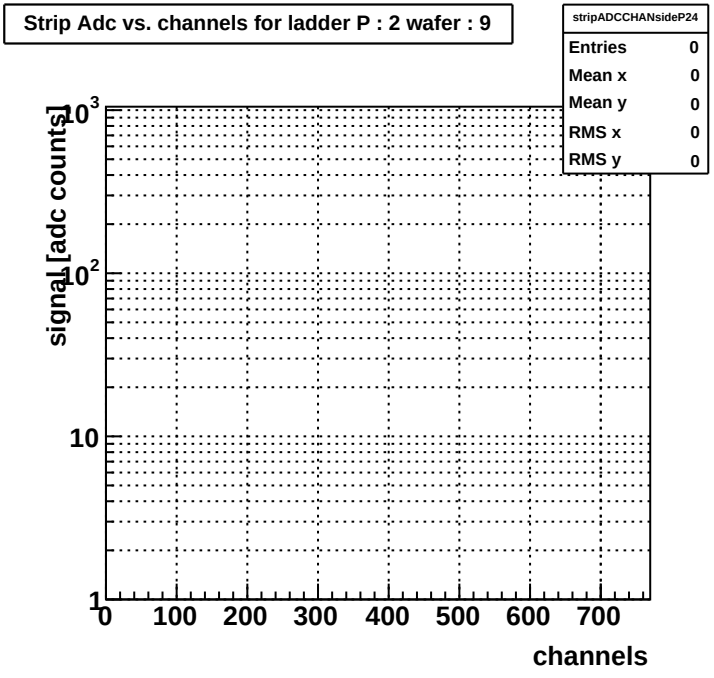

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

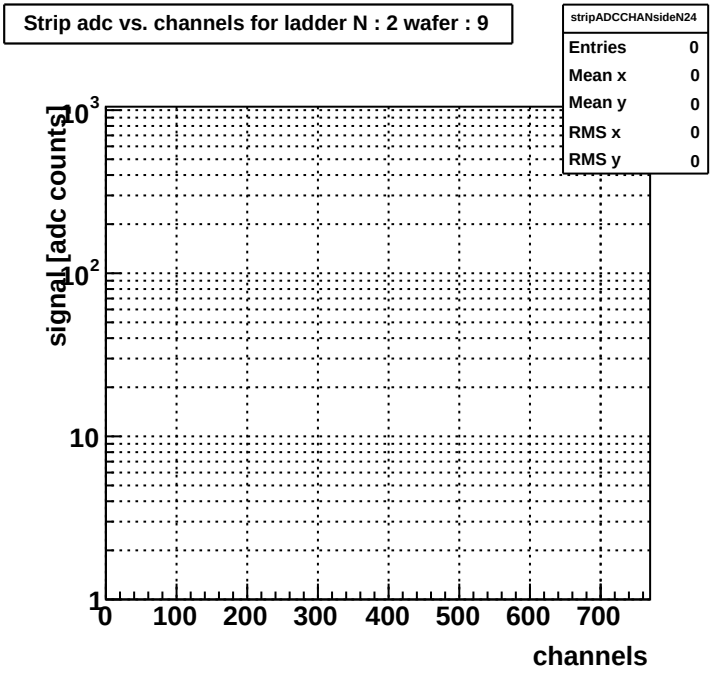

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

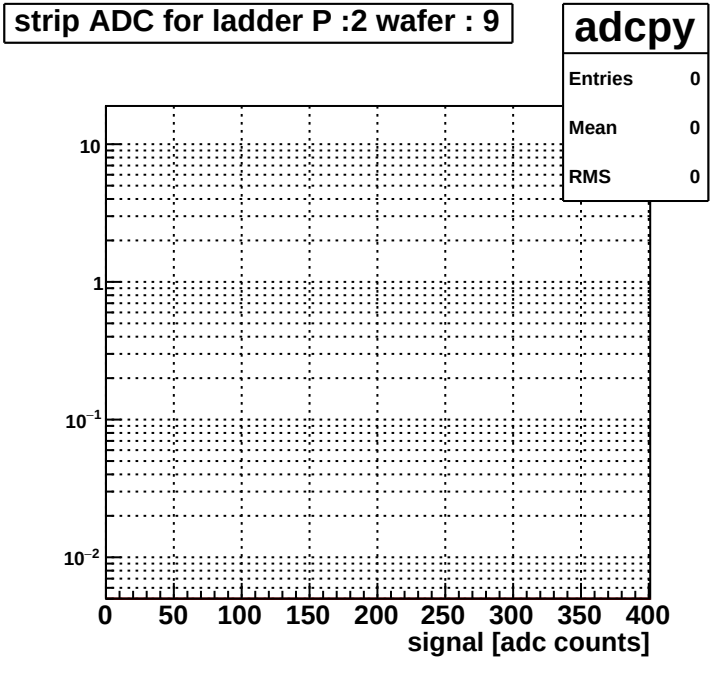

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

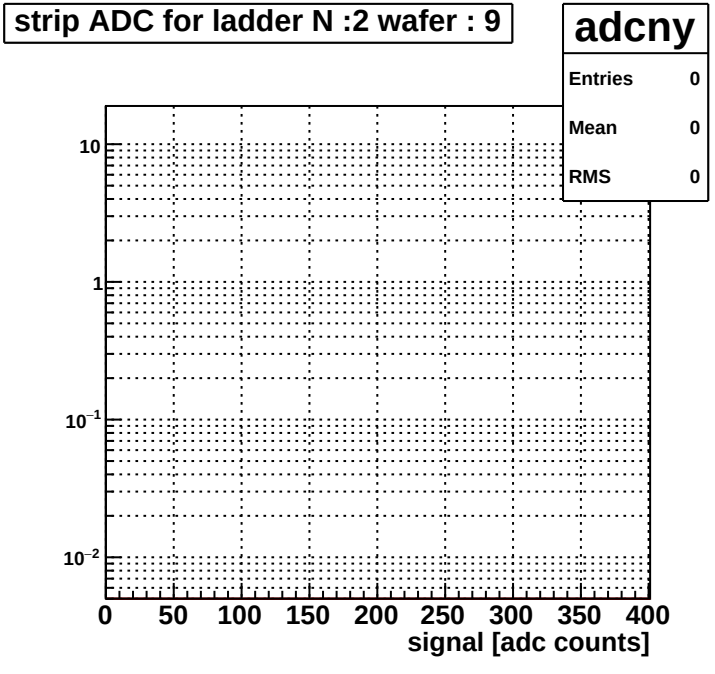

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

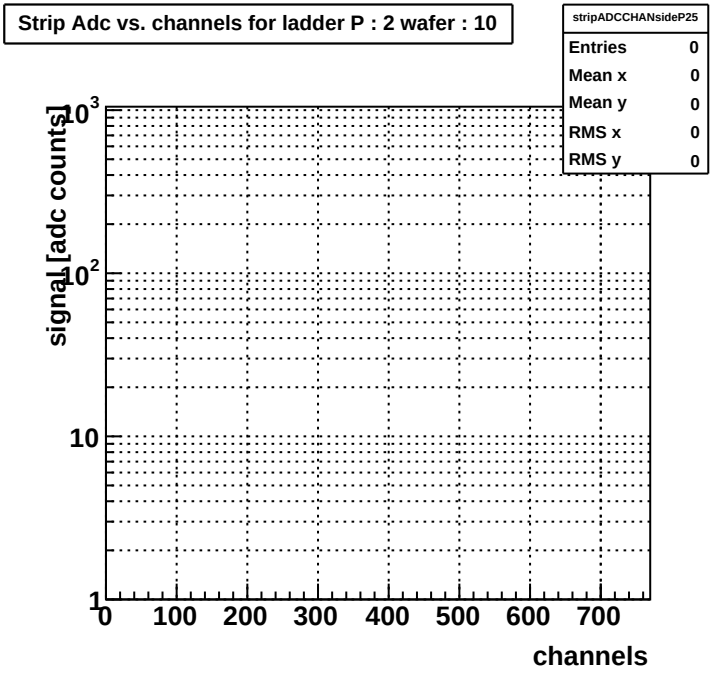

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

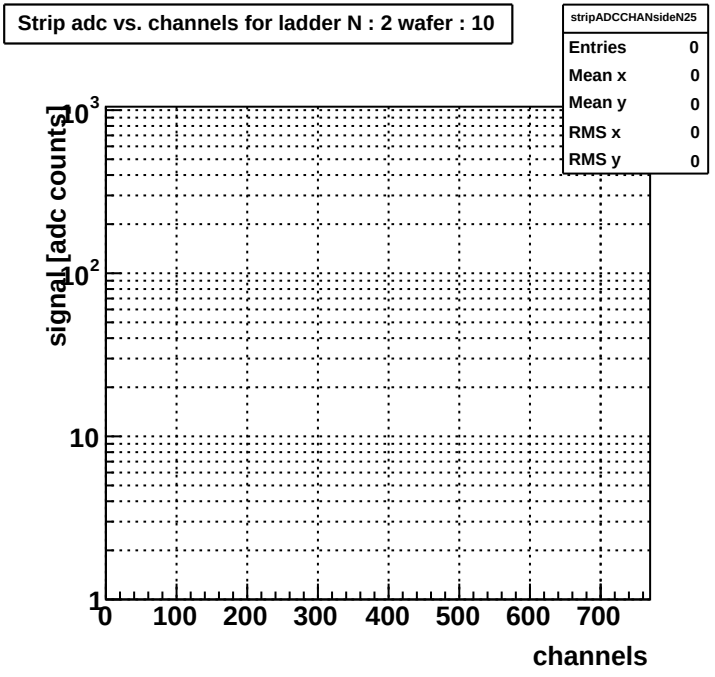

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

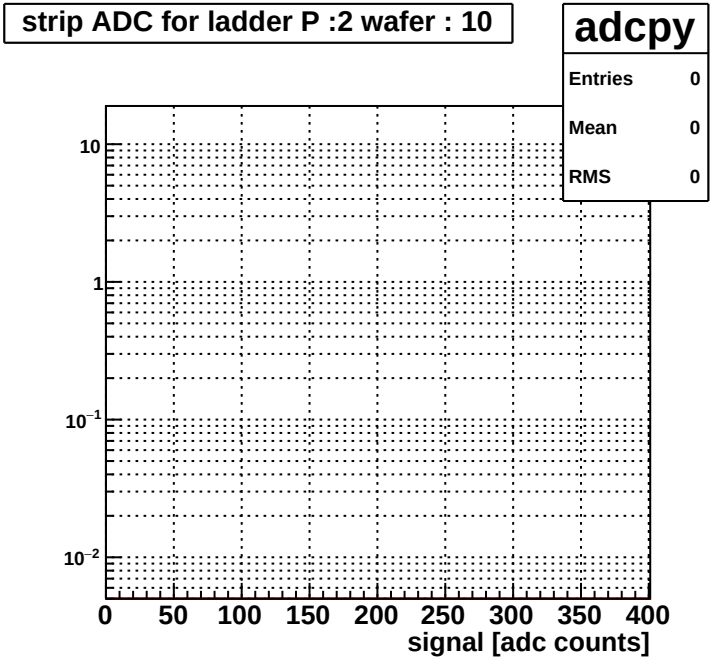

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

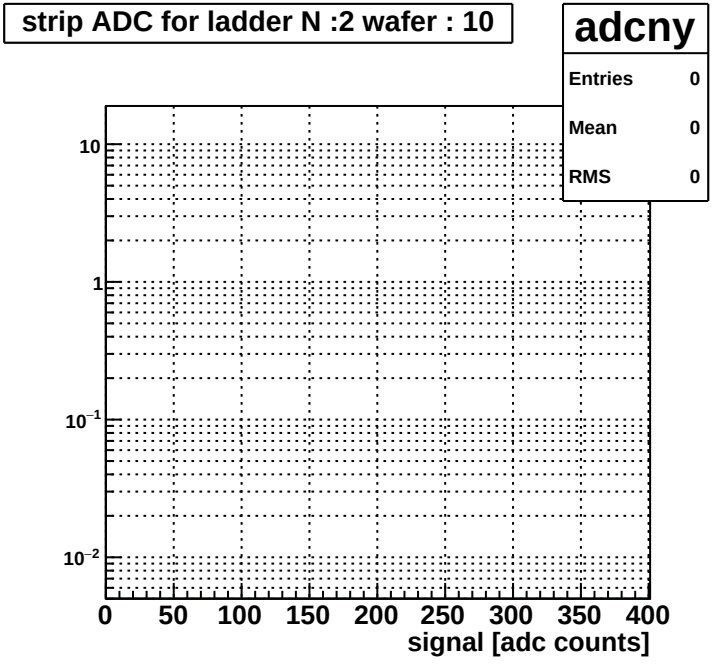

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

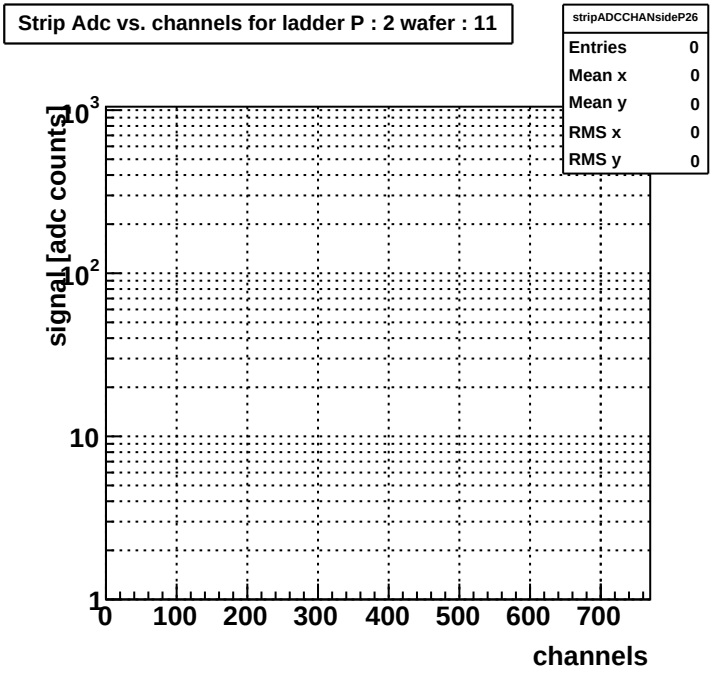

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

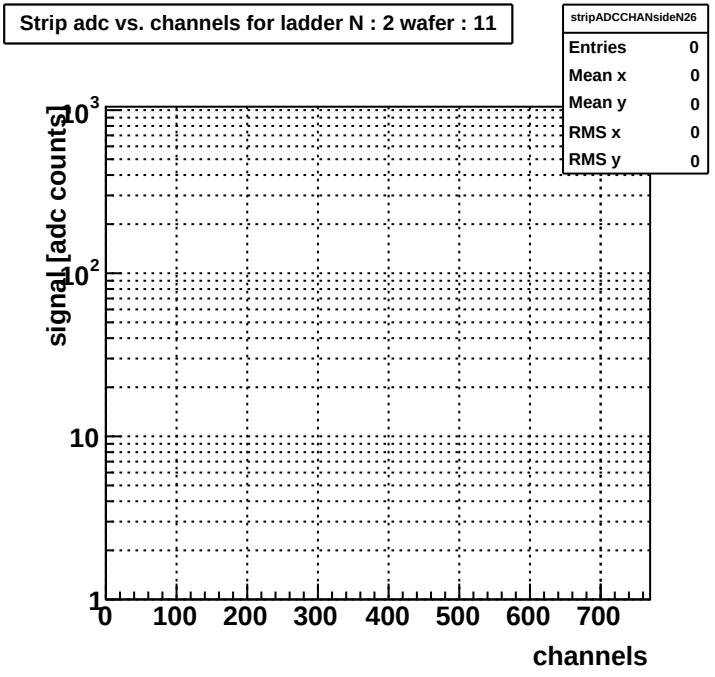

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

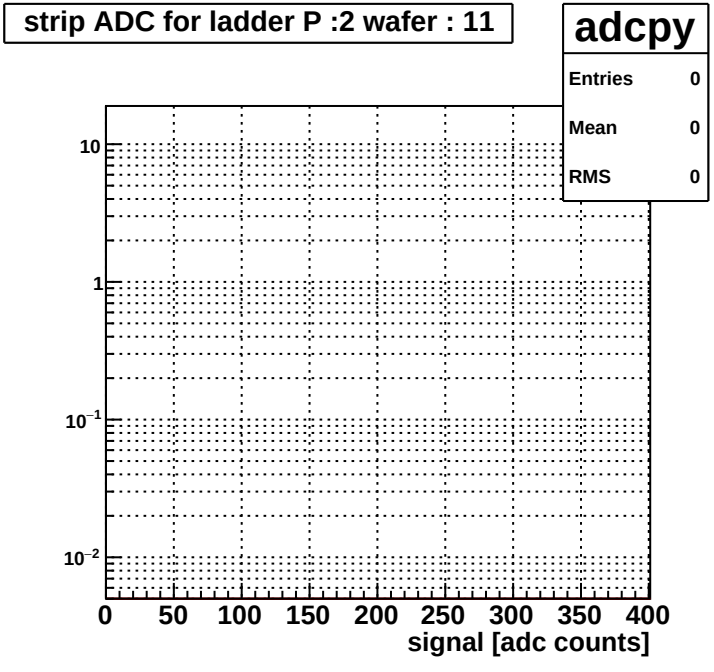

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

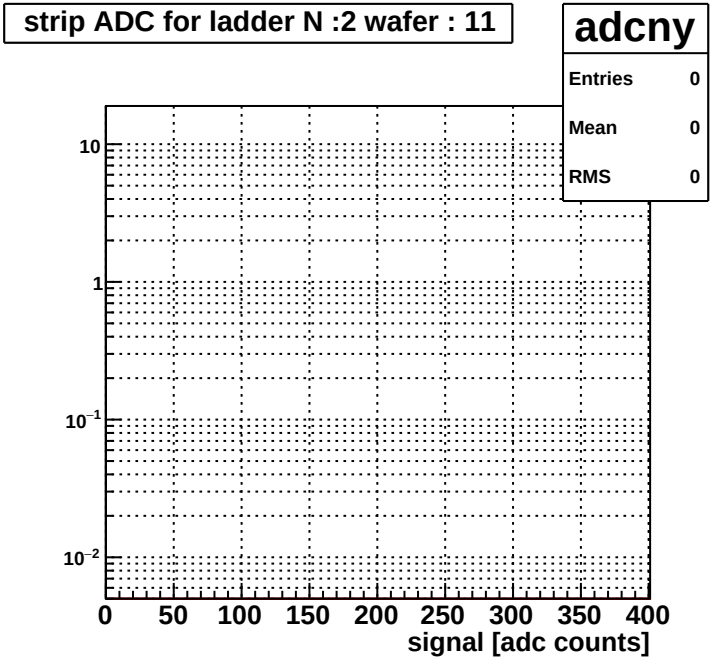

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

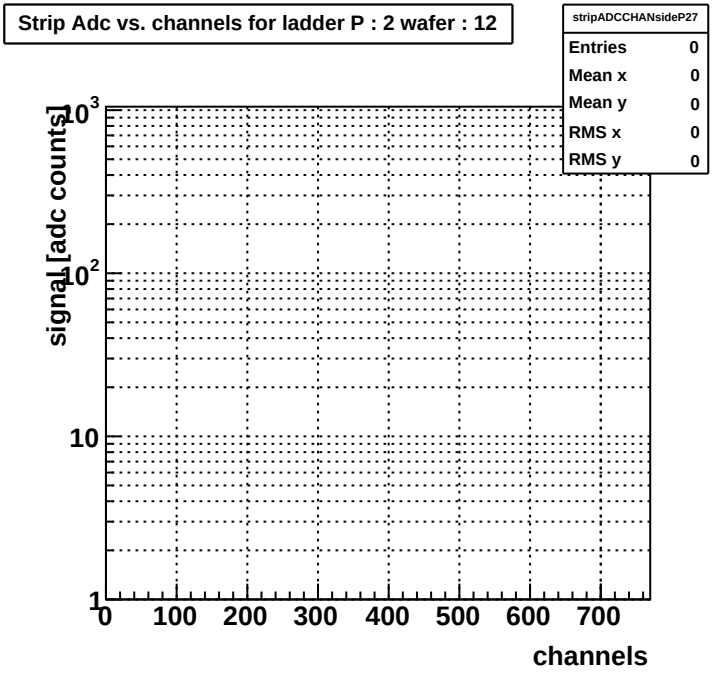

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

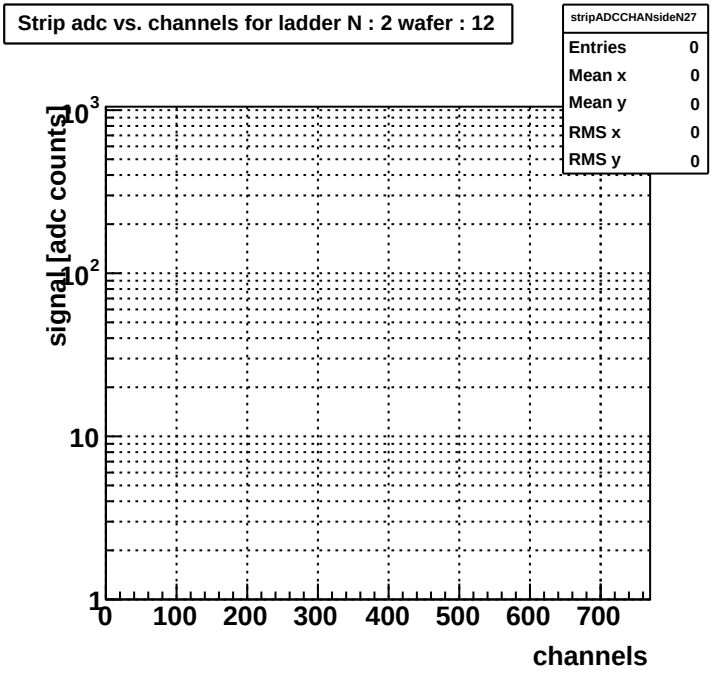

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

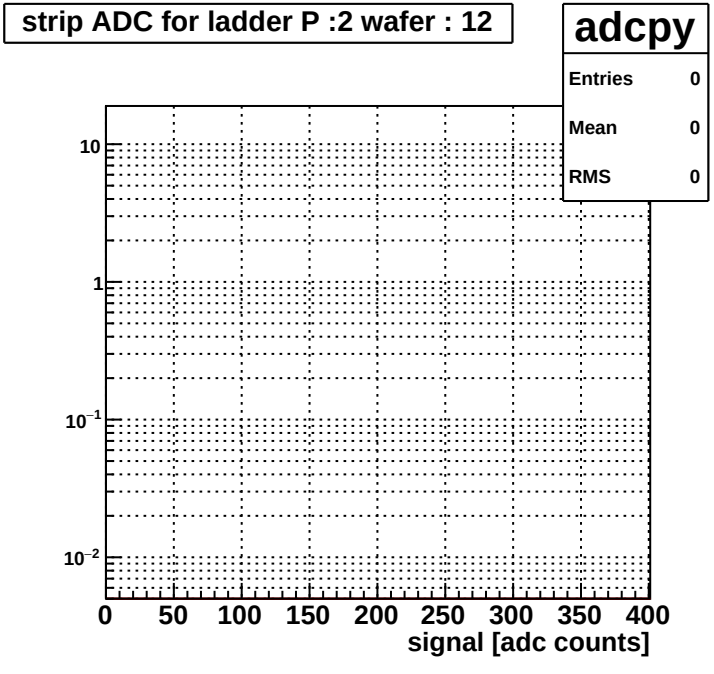

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

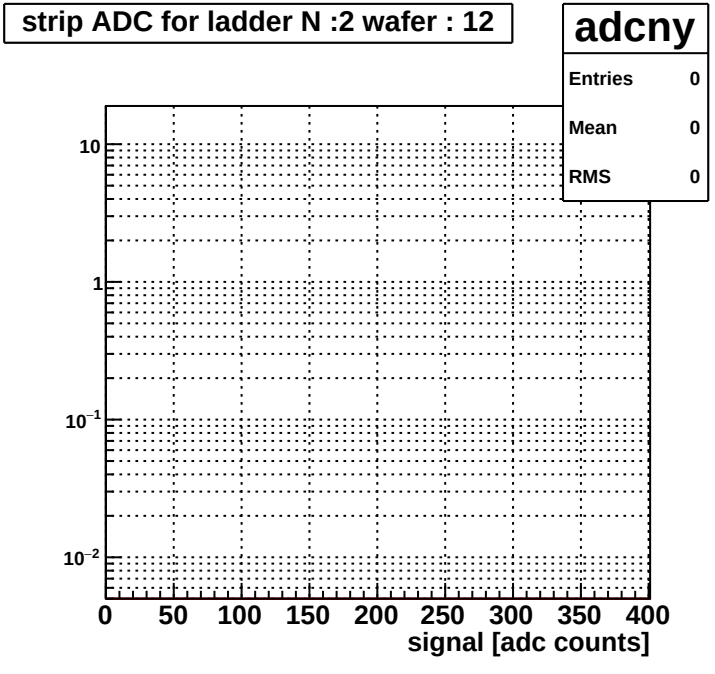

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

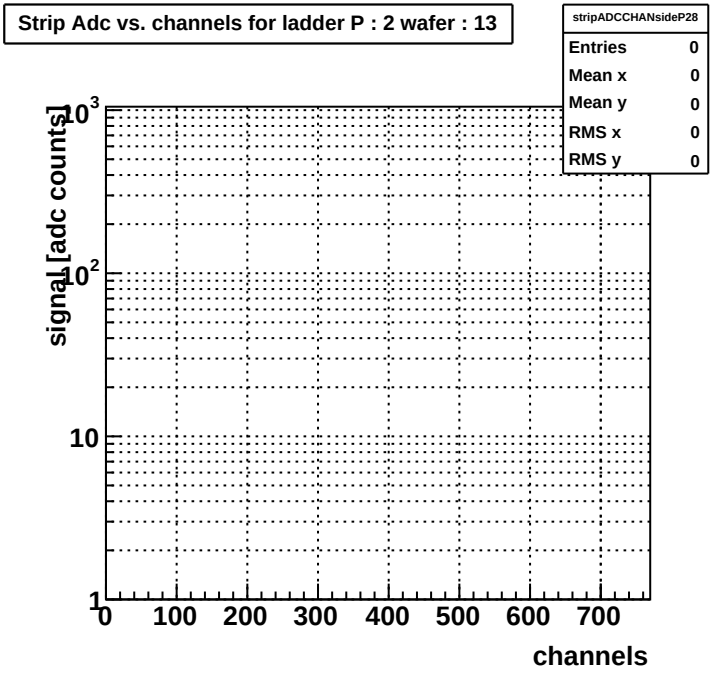

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

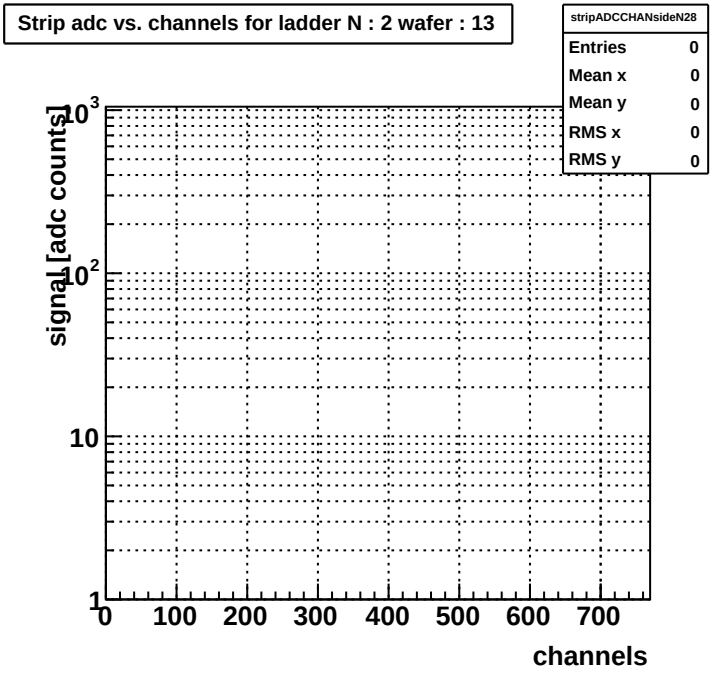

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

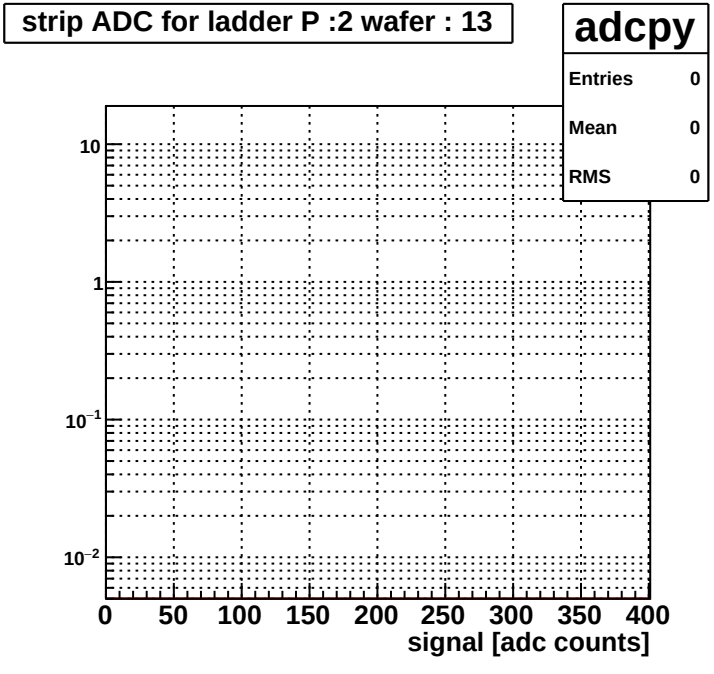

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

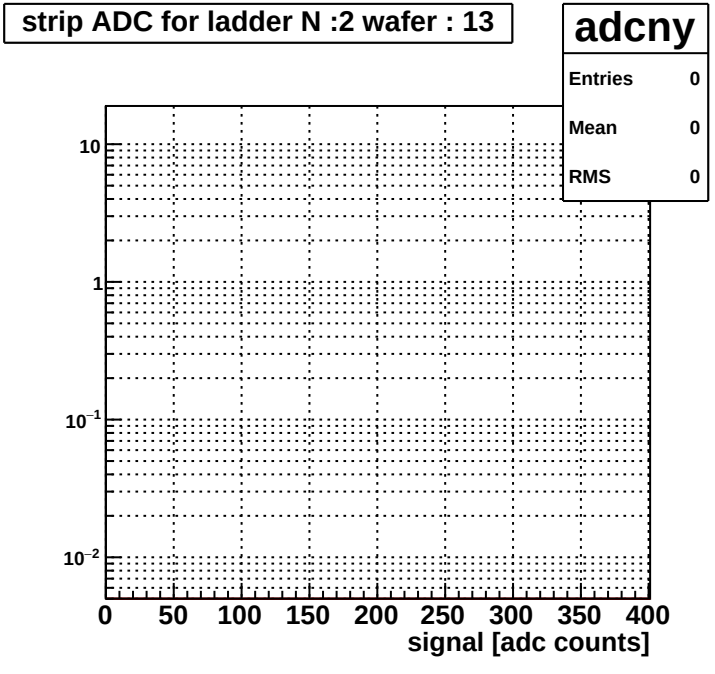

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

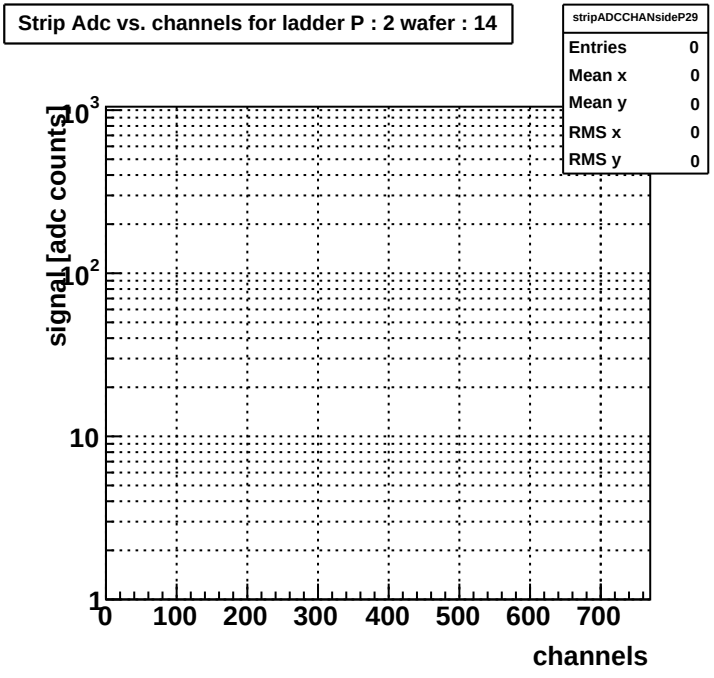

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

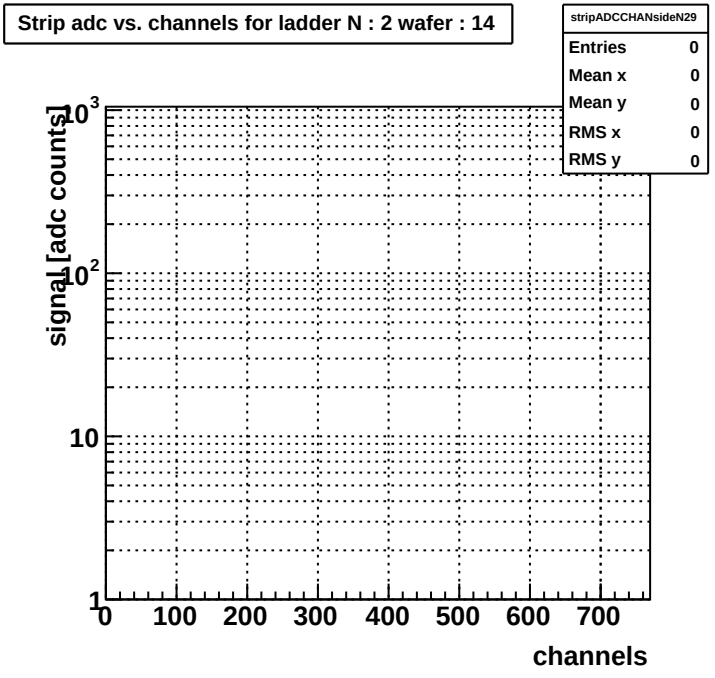

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

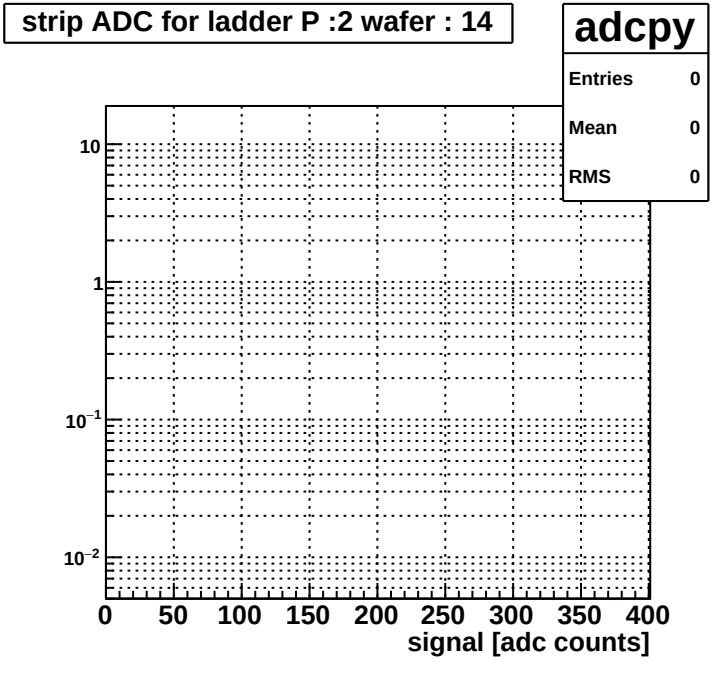

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

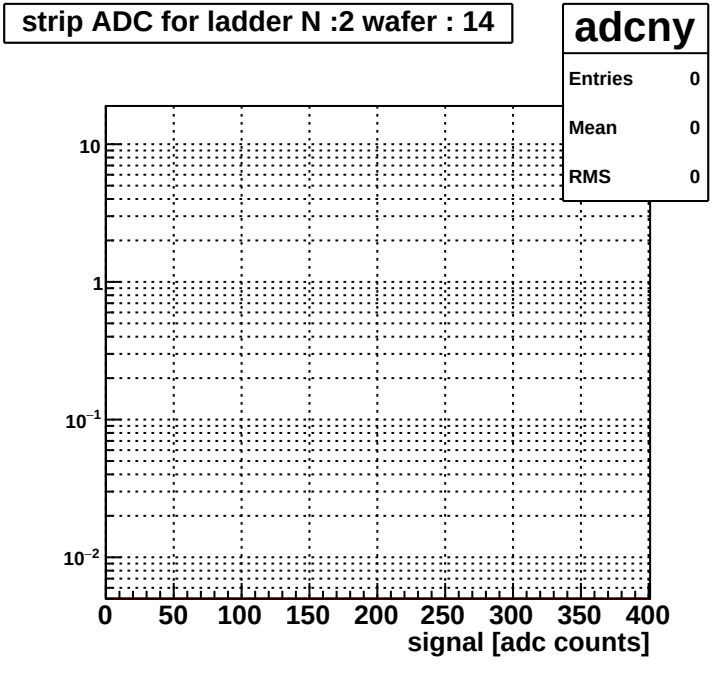

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

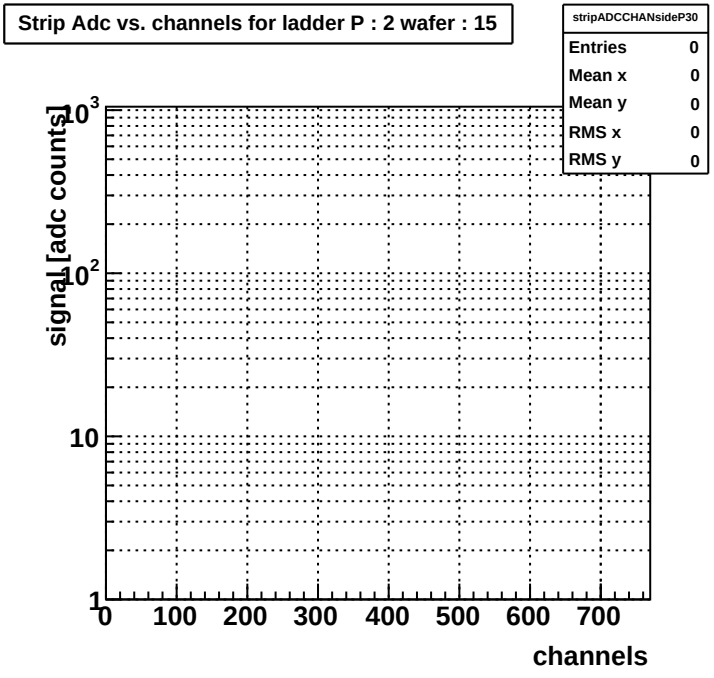

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

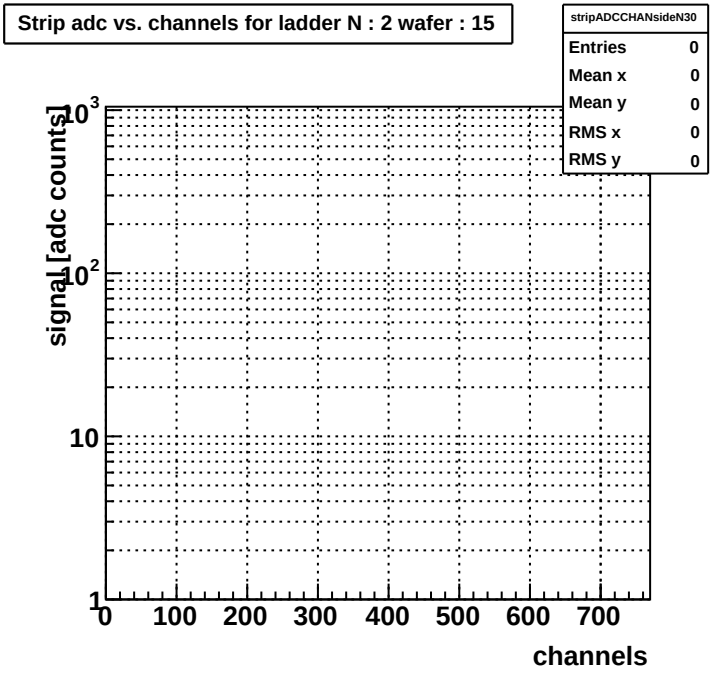

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

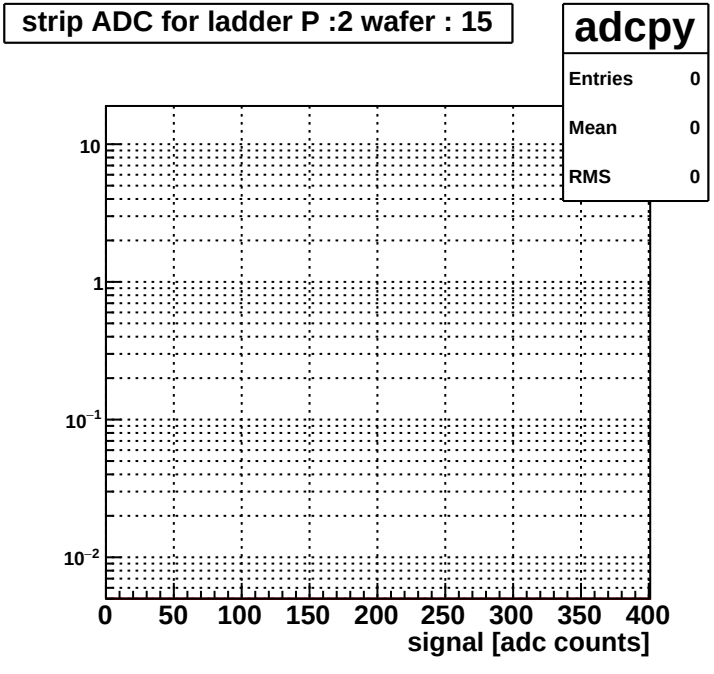

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

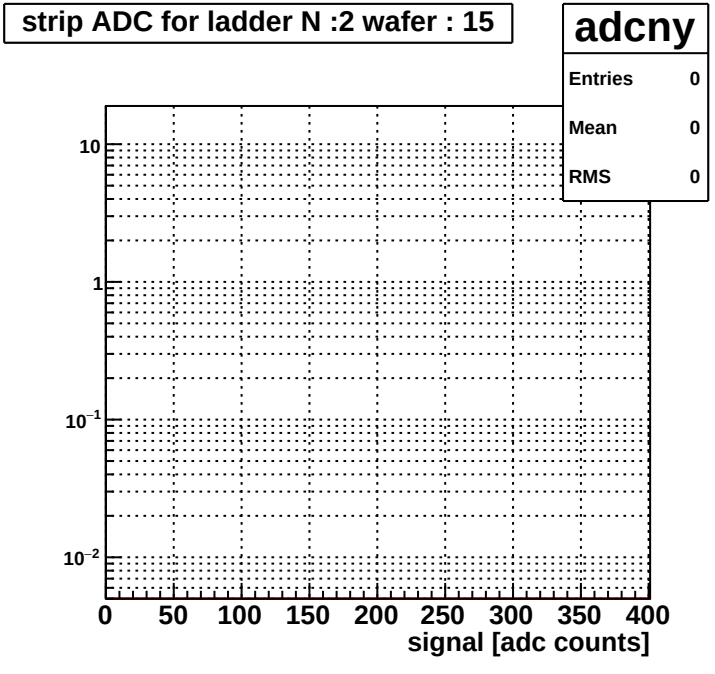

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

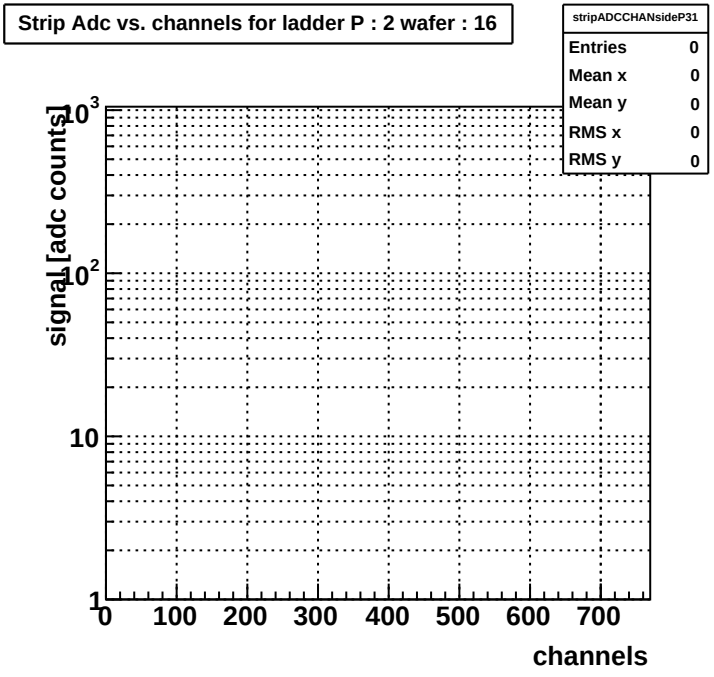

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

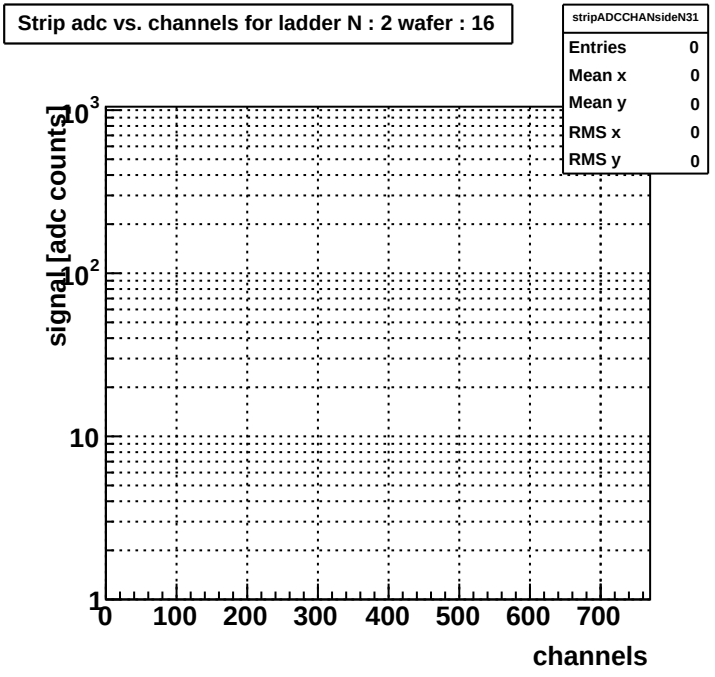

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

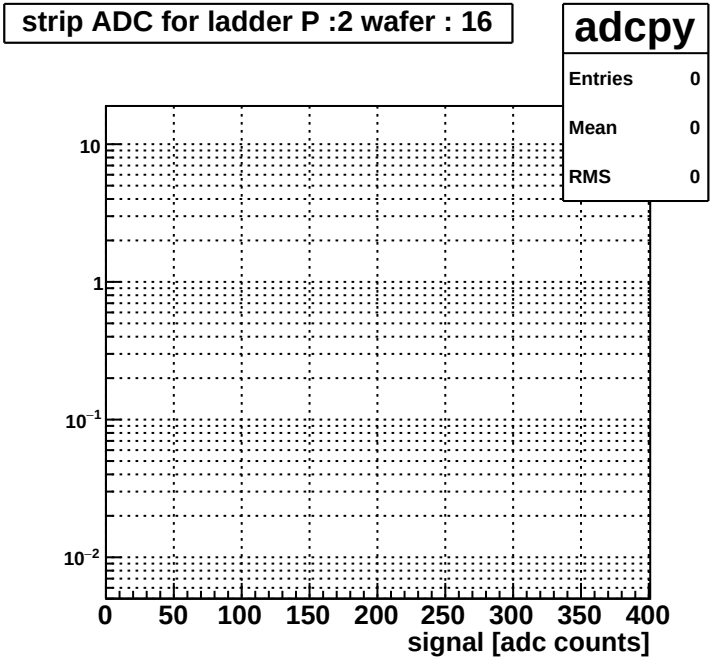

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

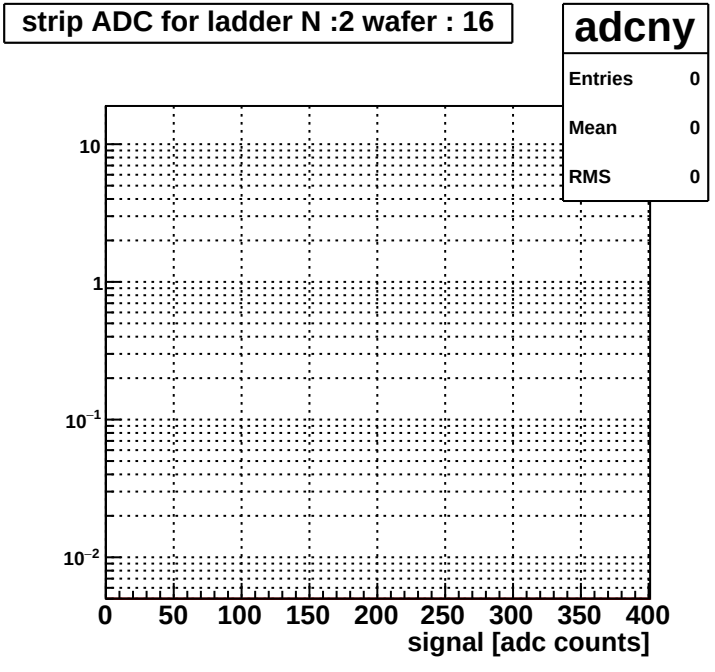

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

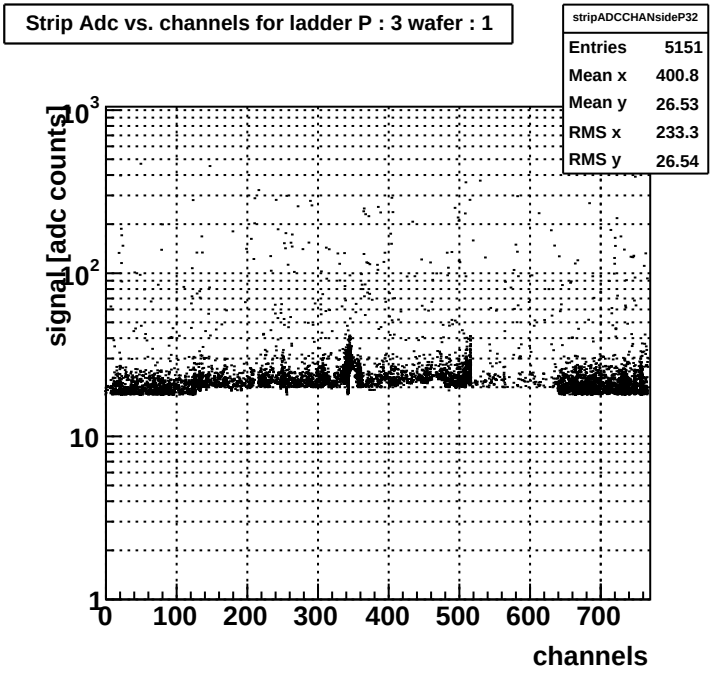

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

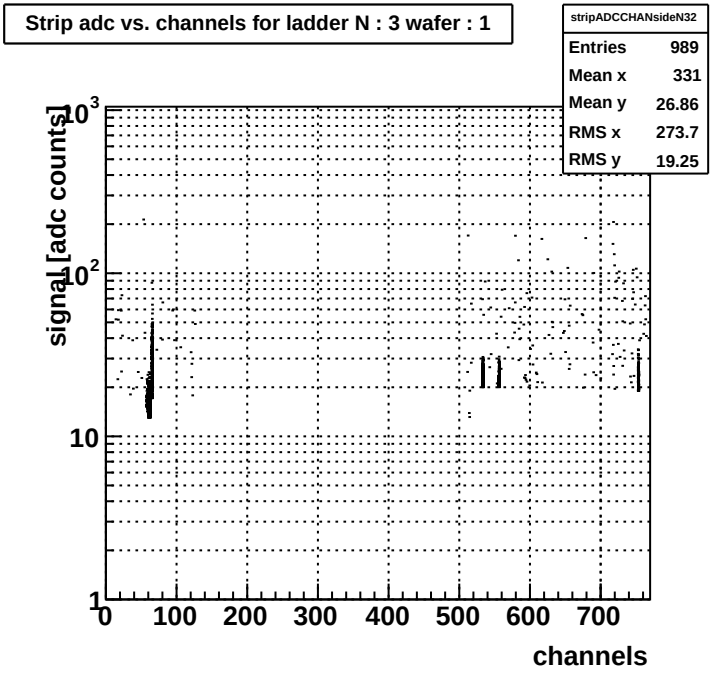

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

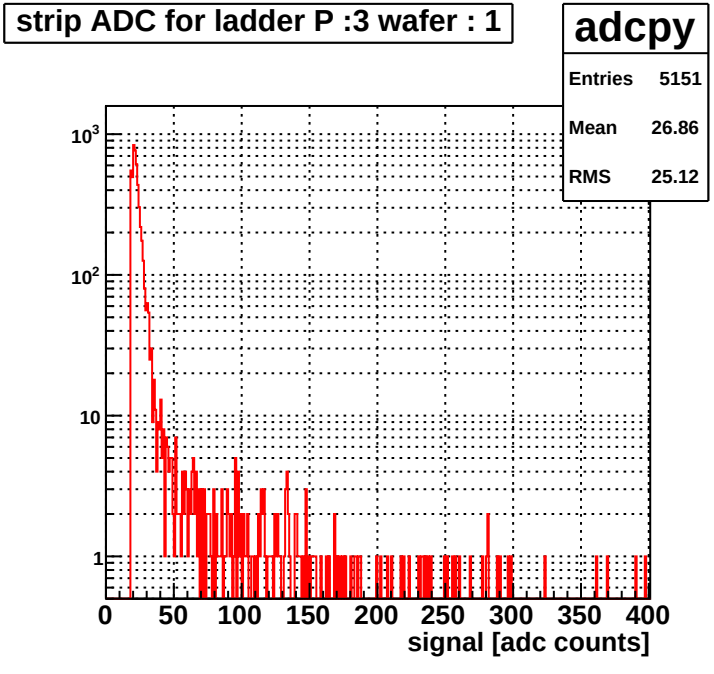

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

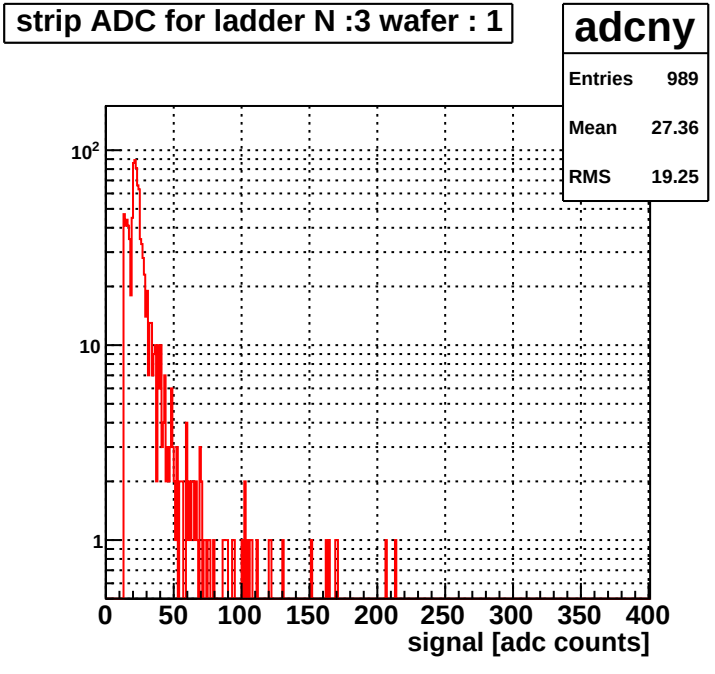

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

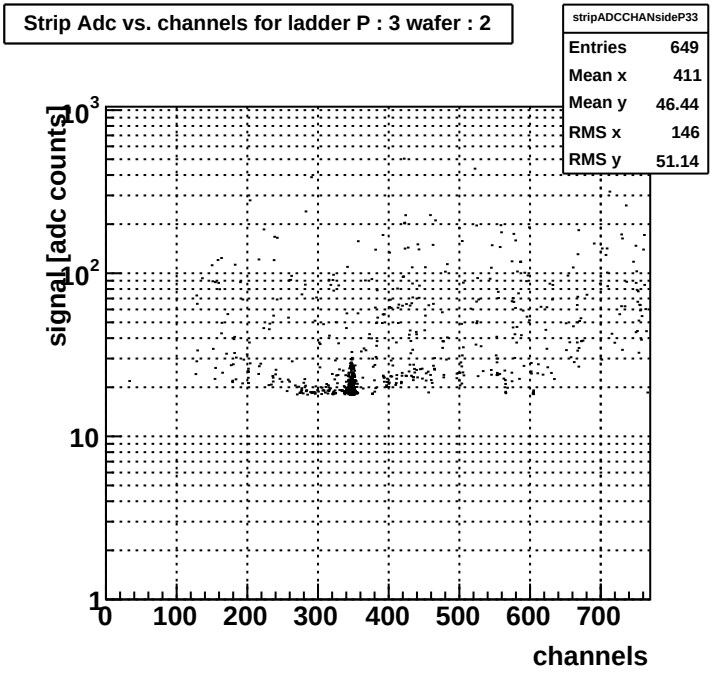

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

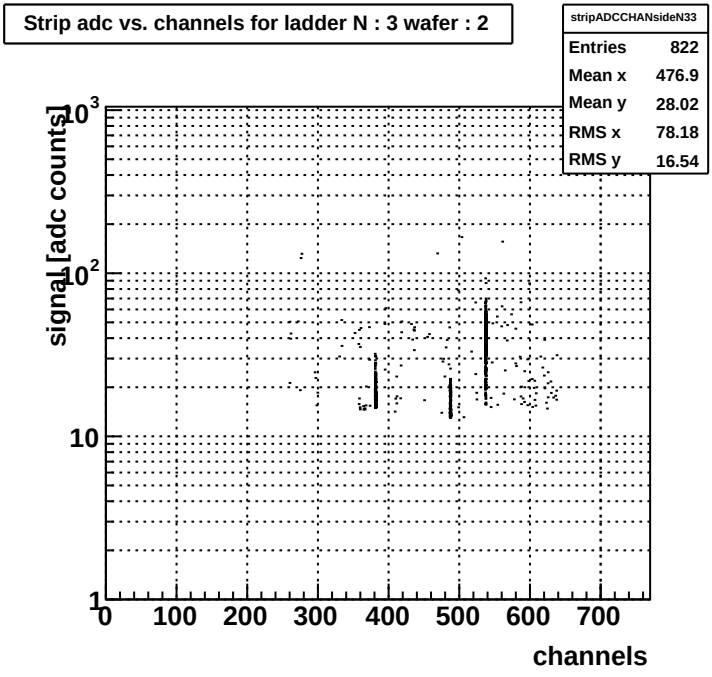

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 5151
Mean x 400.8
Mean y 26.53
RMS x 233.3
RMS y 26.54
signal [adc counts]
channels

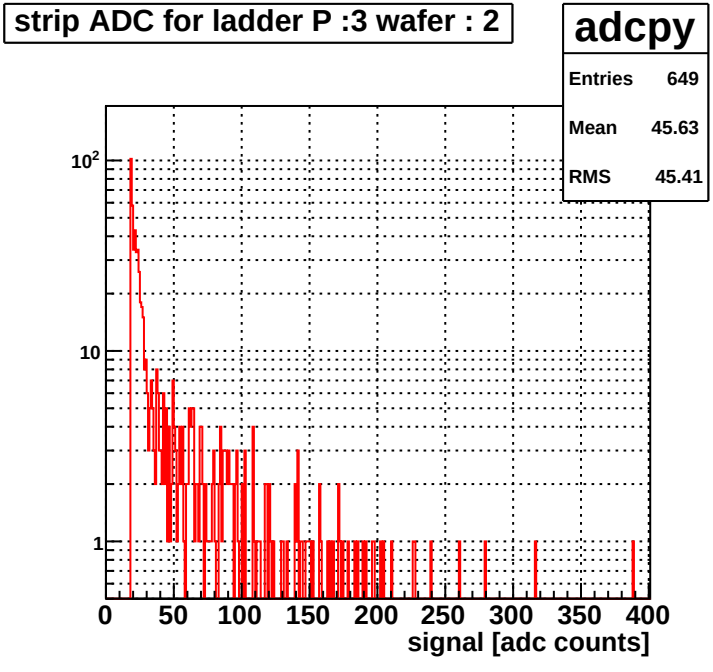

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 989
Mean x 331
Mean y 26.86
RMS x 273.7
RMS y 19.25
signal [adc counts]
channels

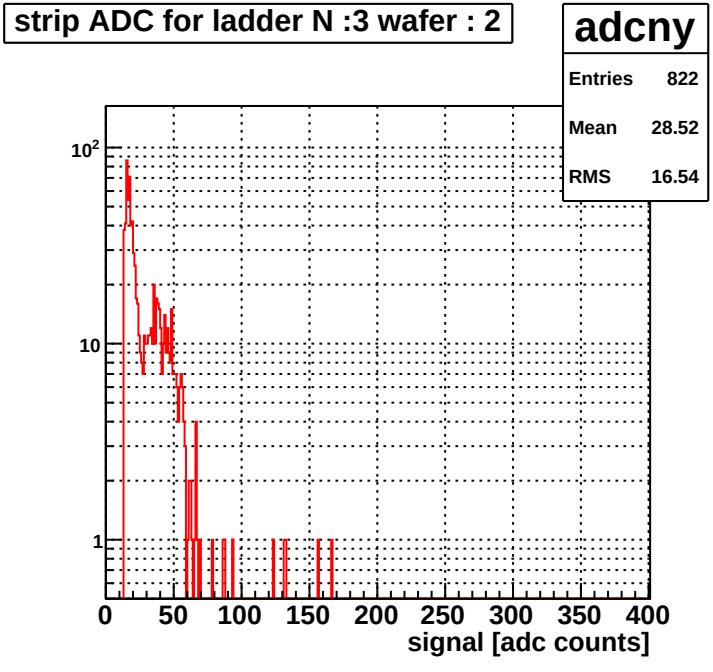

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 5151
Mean 26.86
RMS 25.12
signal [adc counts]

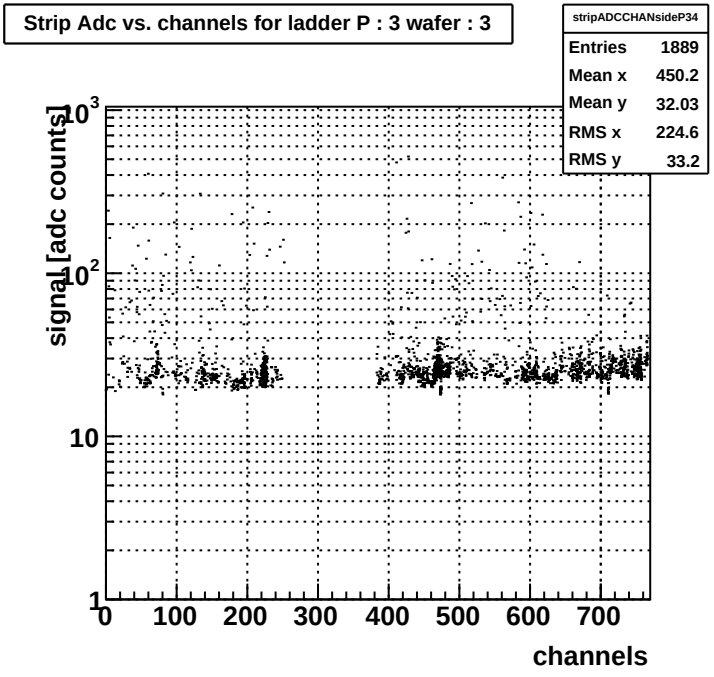

strip ADC for ladder N :3 wafer : 1
adcny
Entries 989
Mean 27.36
RMS 19.25
signal [adc counts]

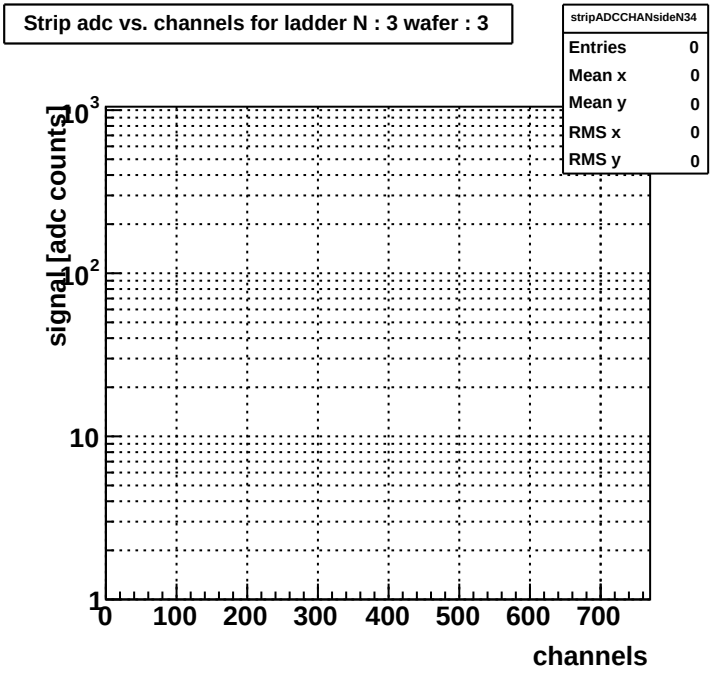

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 649
Mean x 411
Mean y 46.44
RMS x 146
RMS y 51.14
signal [adc counts]
channels

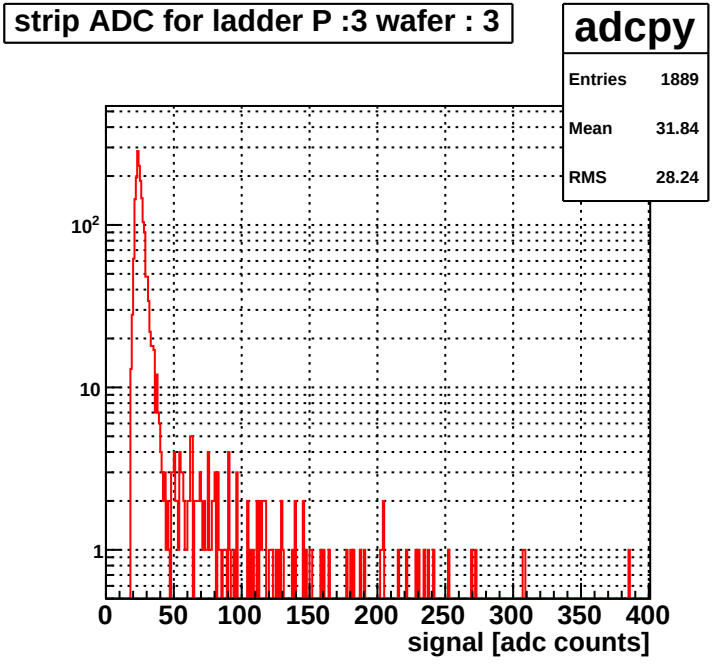

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 822
Mean x 476.9
Mean y 28.02
RMS x 78.18
RMS y 16.54
signal [adc counts]
channels

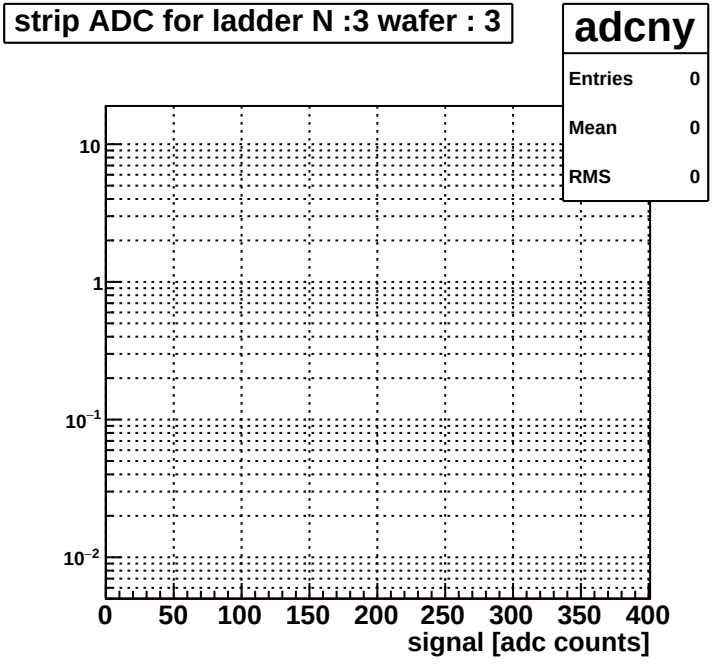

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 649
Mean 45.63
RMS 45.41
signal [adc counts]

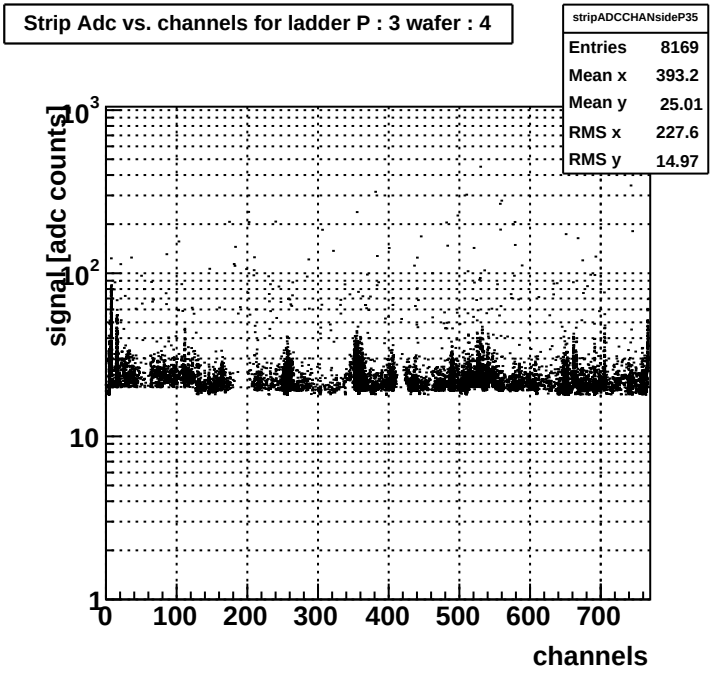

strip ADC for ladder N :3 wafer : 2
adcny
Entries 822
Mean 28.52
RMS 16.54
signal [adc counts]

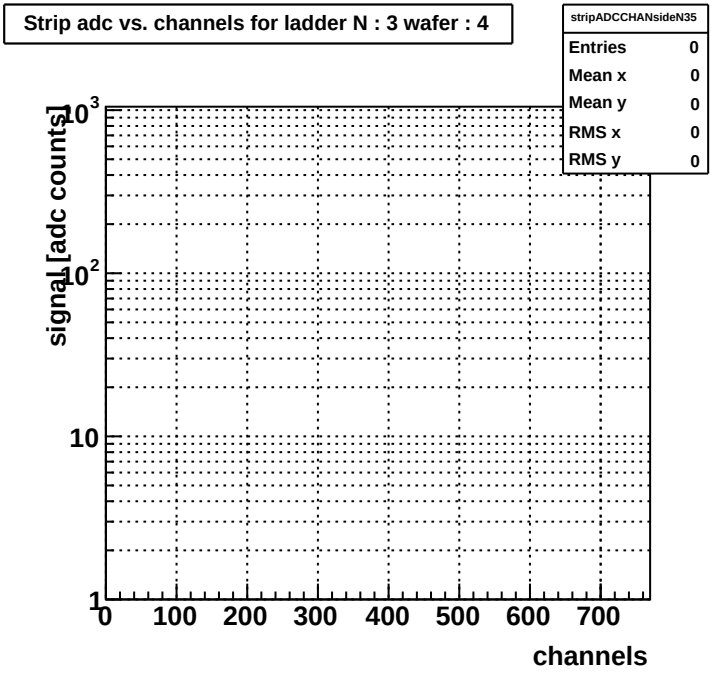

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1889
Mean x 450.2
Mean y 32.03
RMS x 224.6
RMS y 33.2
signal [adc counts]
channels

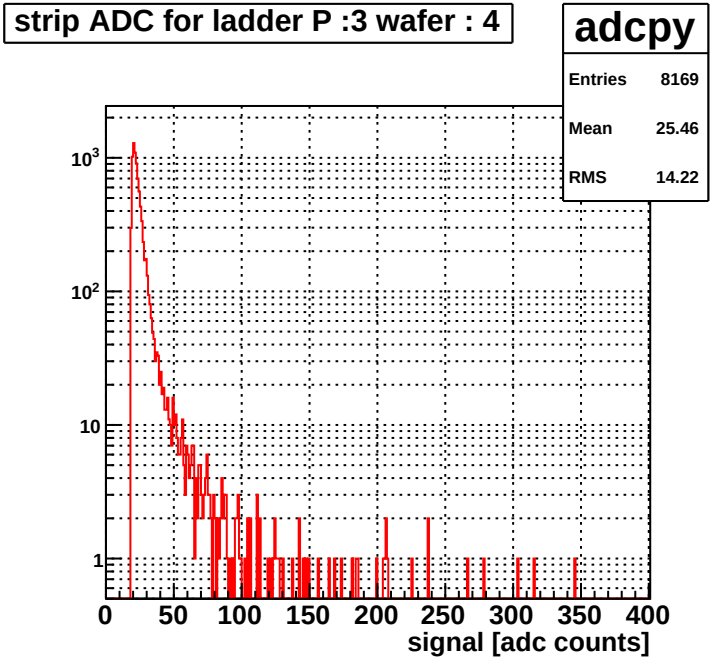

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

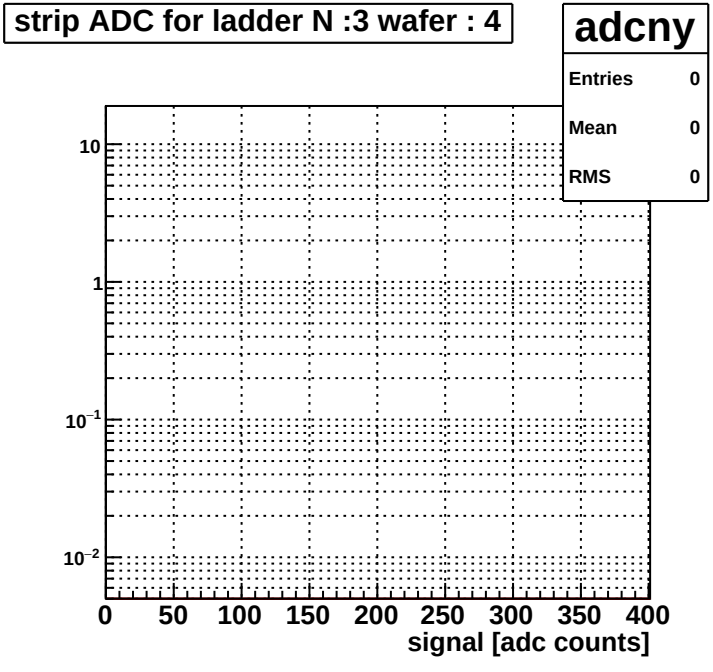

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1889
Mean 31.84
RMS 28.24
signal [adc counts]

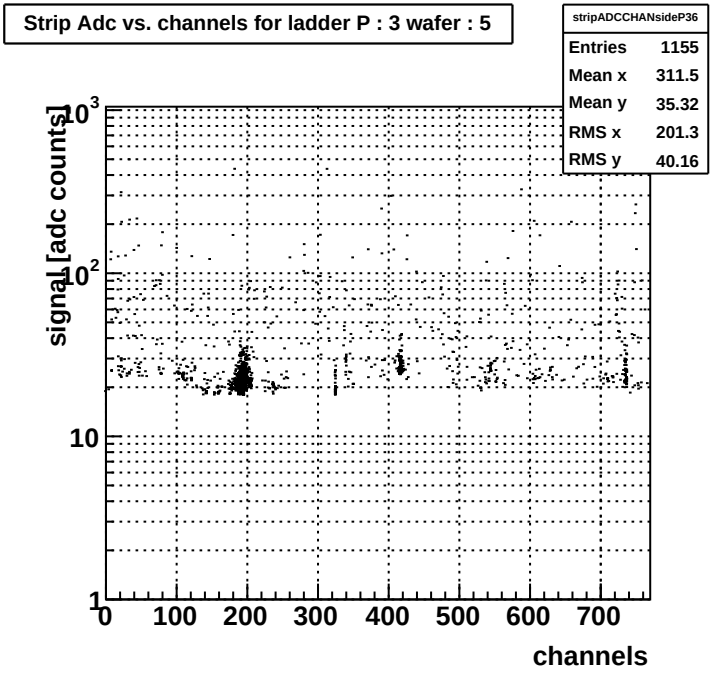

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

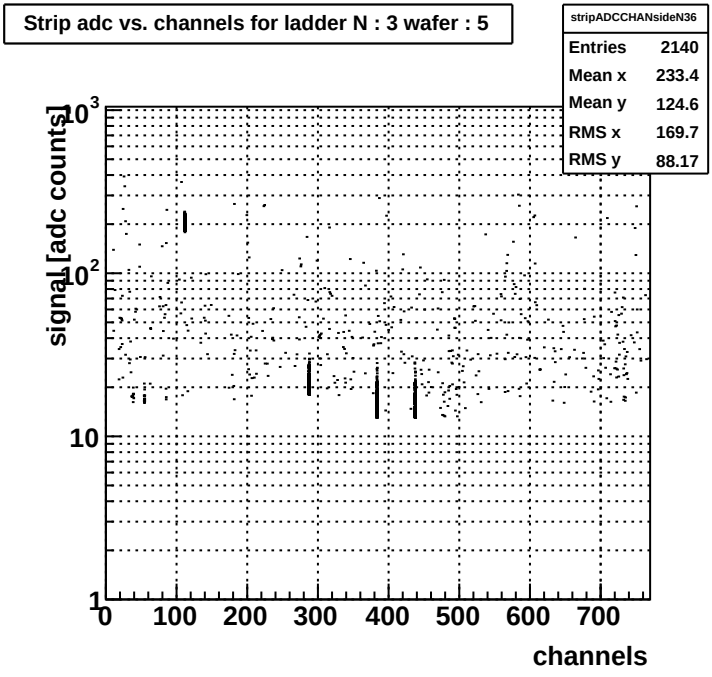

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 8169
Mean x 393.2
Mean y 25.01
RMS x 227.6
RMS y 14.97
signal [adc counts]
channels

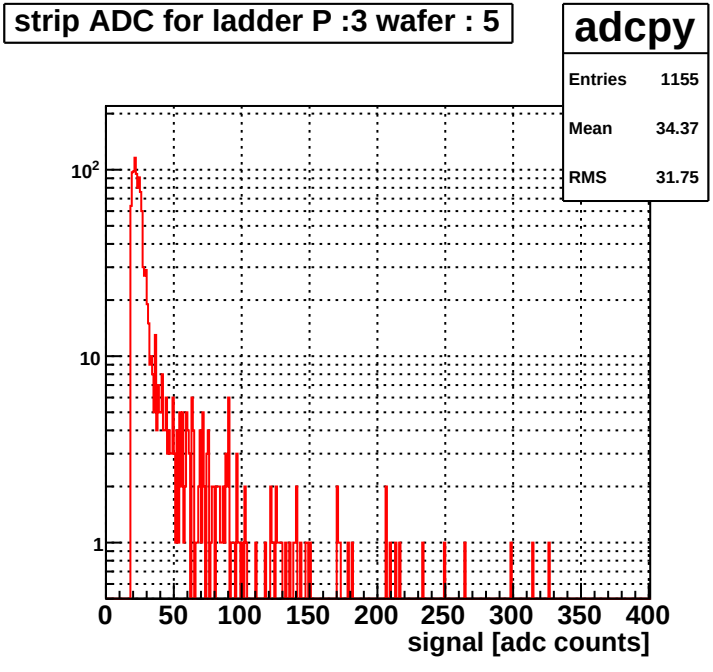

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

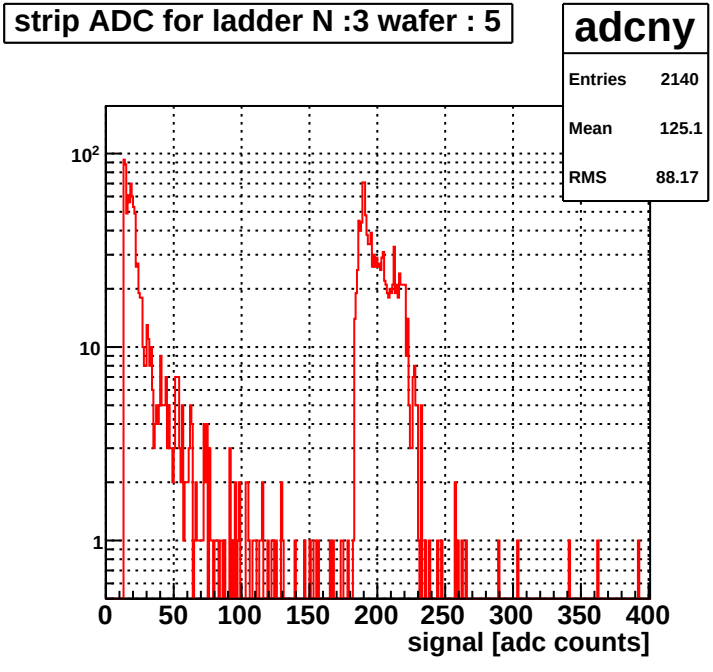

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 8169
Mean 25.46
RMS 14.22
signal [adc counts]

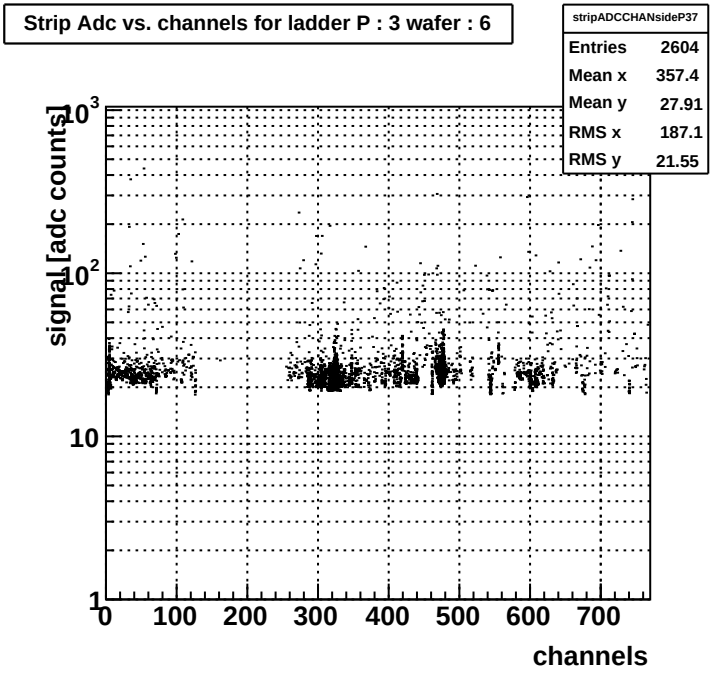

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

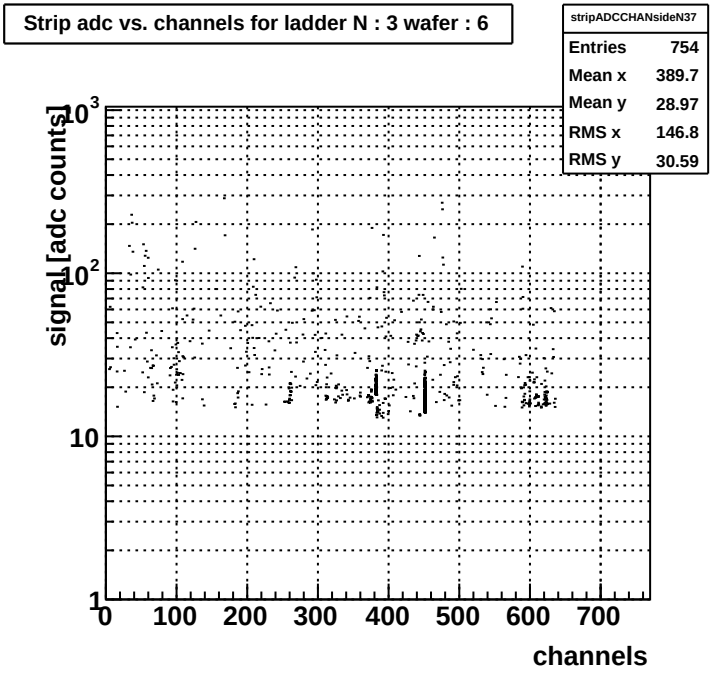

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1155
Mean x 311.5
Mean y 35.32
RMS x 201.3
RMS y 40.16
signal [adc counts]
channels

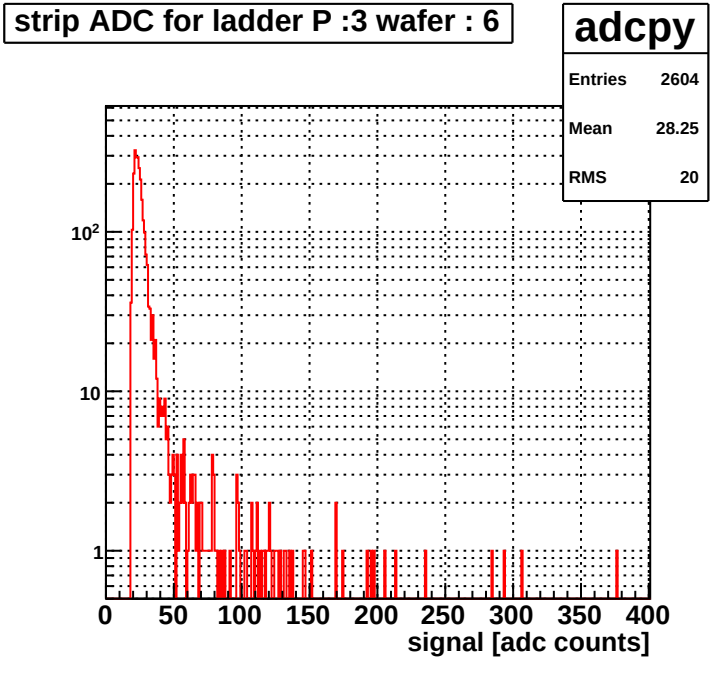

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2140
Mean x 233.4
Mean y 124.6
RMS x 169.7
RMS y 88.17
signal [adc counts]
channels

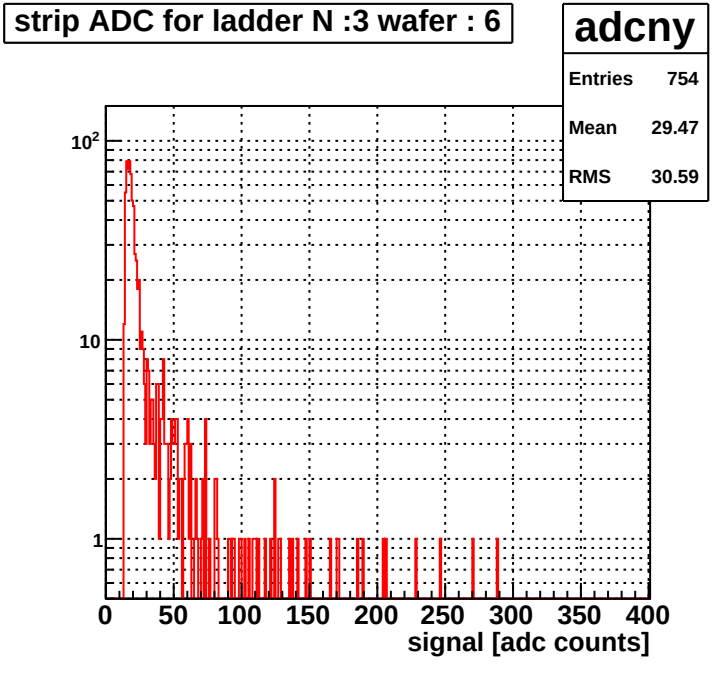

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1155
Mean 34.37
RMS 31.75
signal [adc counts]

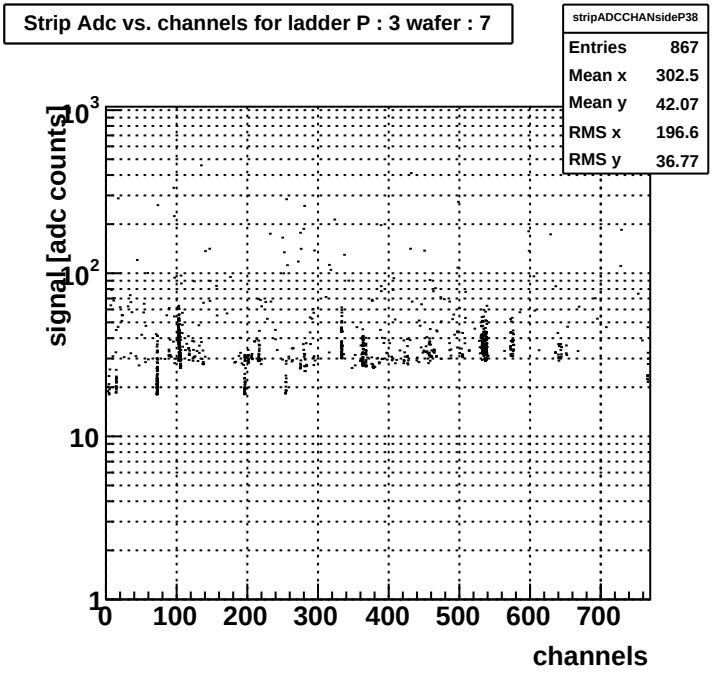

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2140
Mean 125.1
RMS 88.17
signal [adc counts]

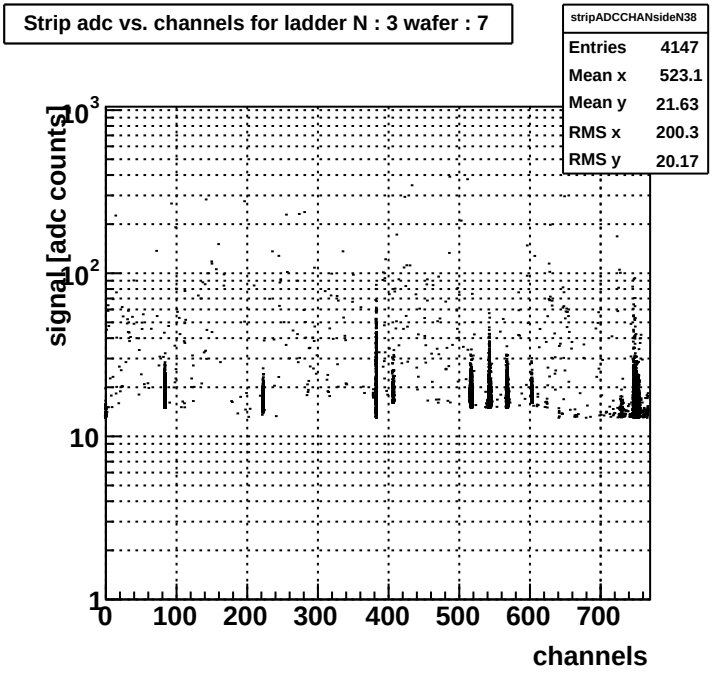

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 2604
Mean x 357.4
Mean y 27.91
RMS x 187.1
RMS y 21.55
signal [adc counts]
channels

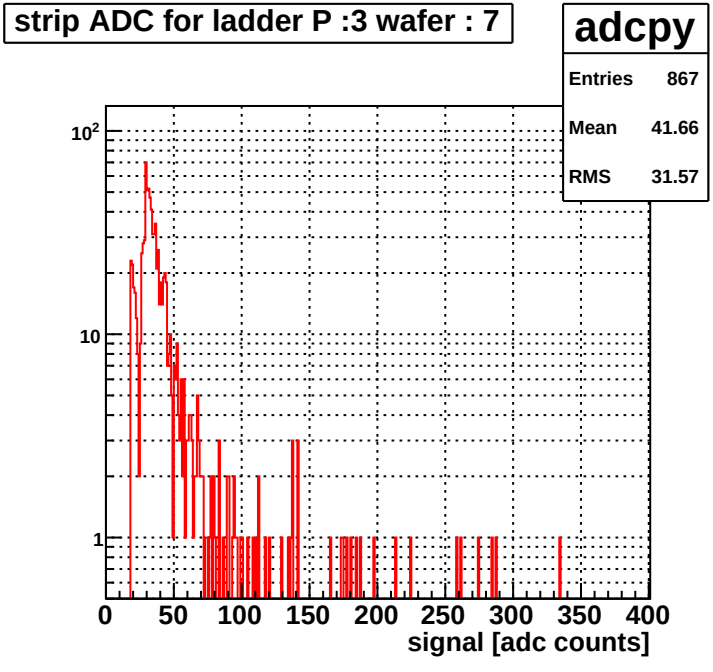

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 754
Mean x 389.7
Mean y 28.97
RMS x 146.8
RMS y 30.59
signal [adc counts]
channels

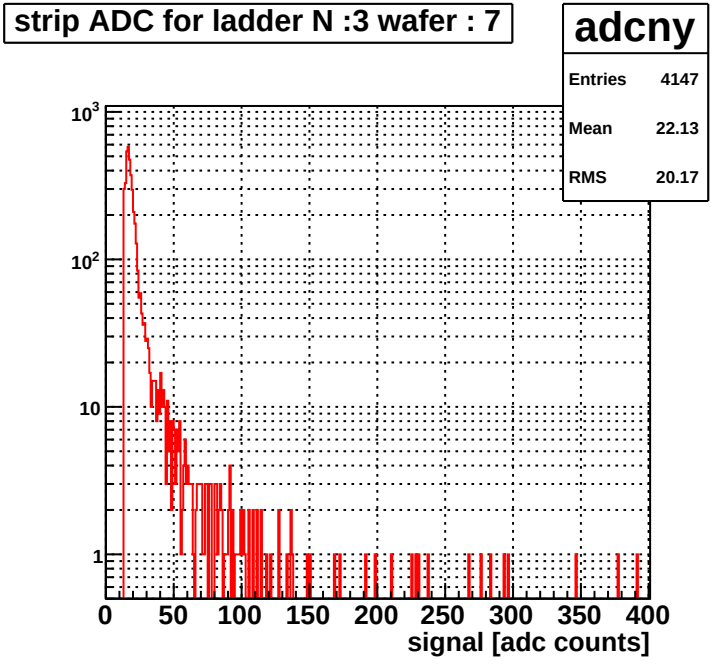

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 2604
Mean 28.25
RMS 20
signal [adc counts]

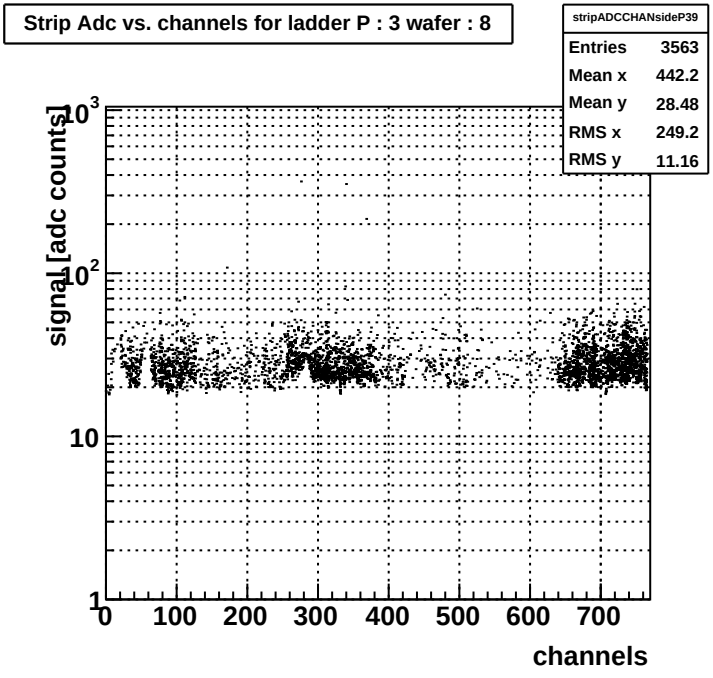

strip ADC for ladder N :3 wafer : 6
adcny
Entries 754
Mean 29.47
RMS 30.59
signal [adc counts]

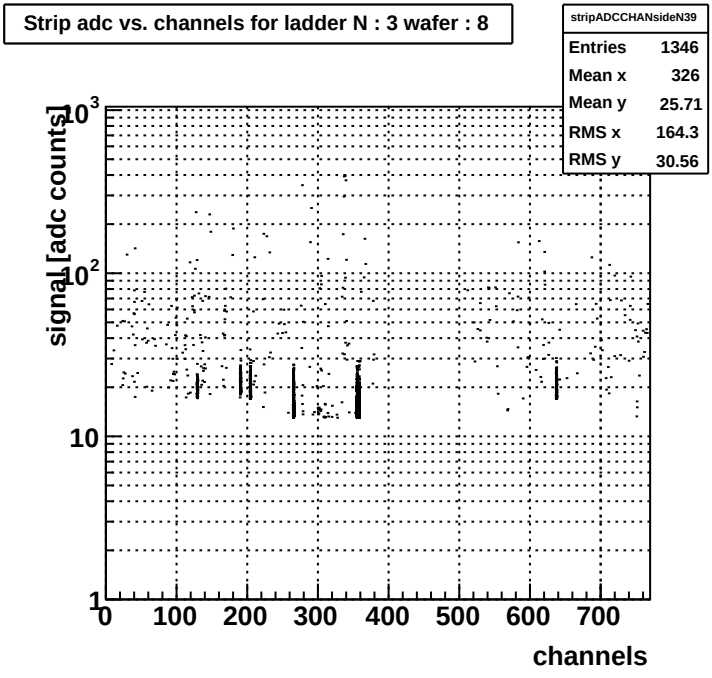

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 867
Mean x 302.5
Mean y 42.07
RMS x 196.6
RMS y 36.77
signal [adc counts]
channels

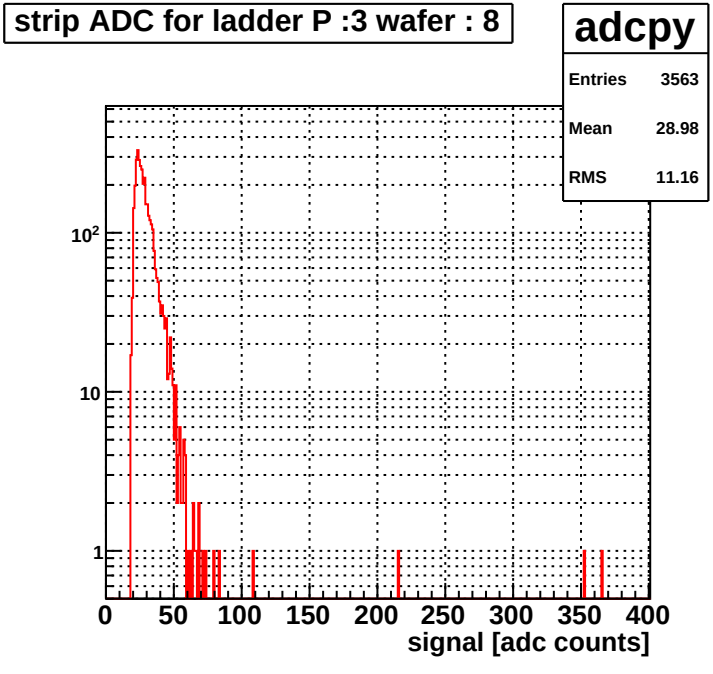

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 4147
Mean x 523.1
Mean y 21.63
RMS x 200.3
RMS y 20.17
signal [adc counts]
channels

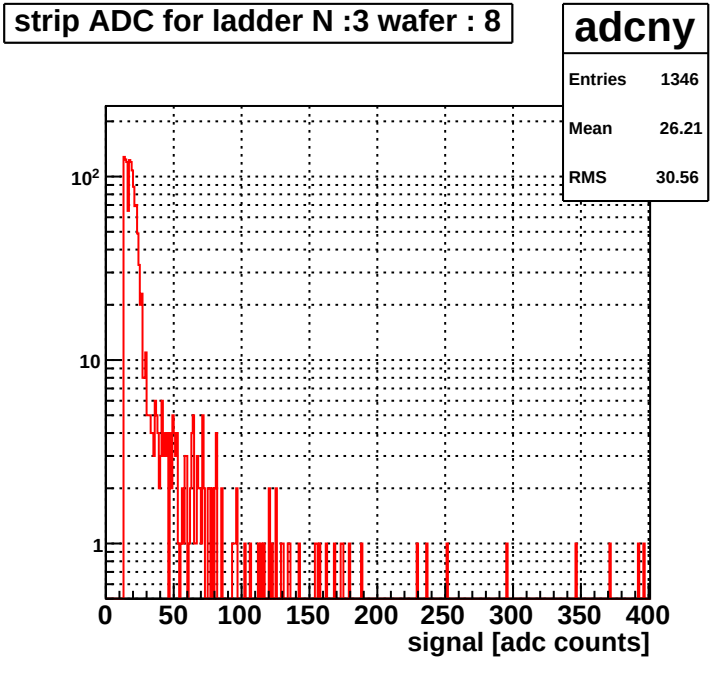

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 867
Mean 41.66
RMS 31.57
signal [adc counts]

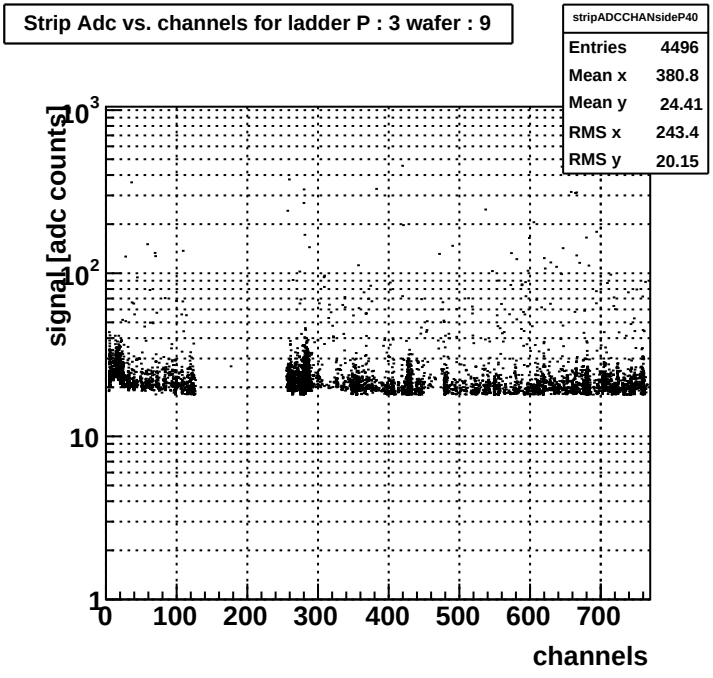

strip ADC for ladder N :3 wafer : 7
adcny
Entries 4147
Mean 22.13
RMS 20.17
signal [adc counts]

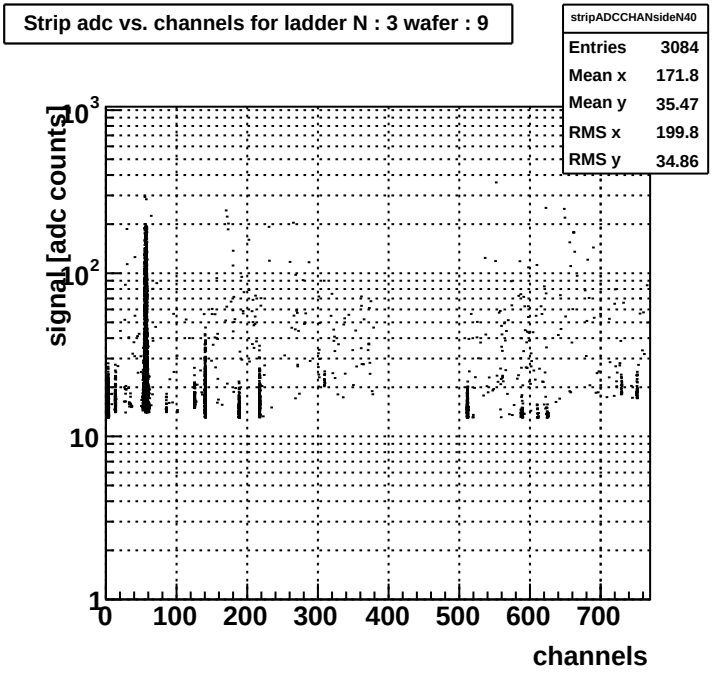

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 3563
Mean x 442.2
Mean y 28.48
RMS x 249.2
RMS y 11.16
signal [adc counts]
channels

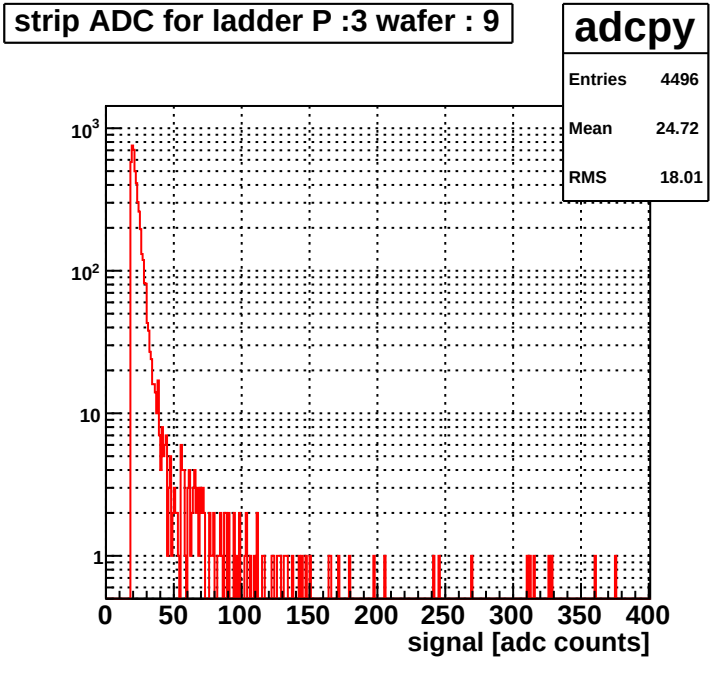

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1346
Mean x 326
Mean y 25.71
RMS x 164.3
RMS y 30.56
signal [adc counts]
channels

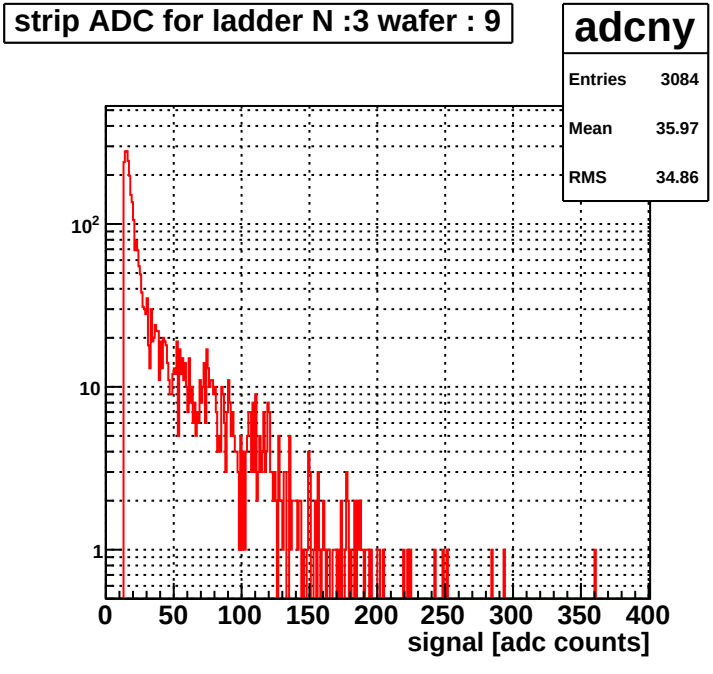

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 3563
Mean 28.98
RMS 11.16
signal [adc counts]

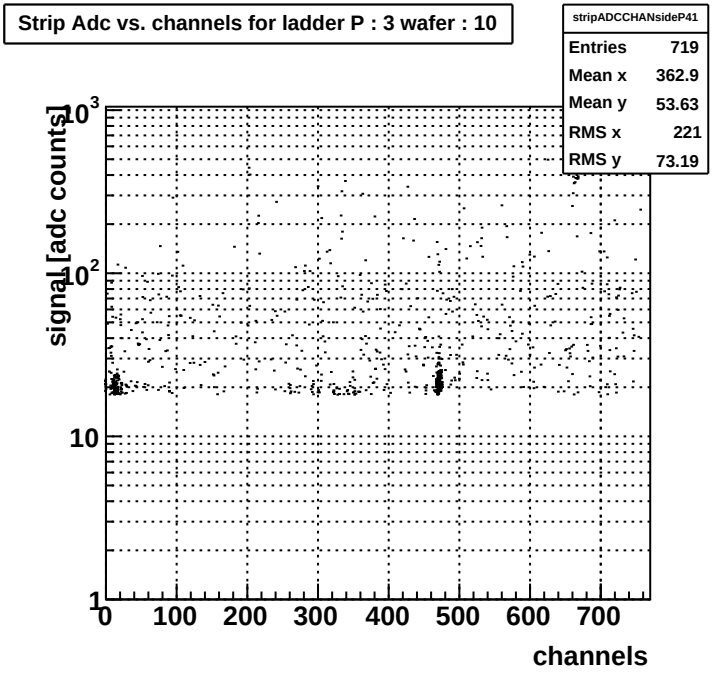

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1346
Mean 26.21
RMS 30.56
signal [adc counts]

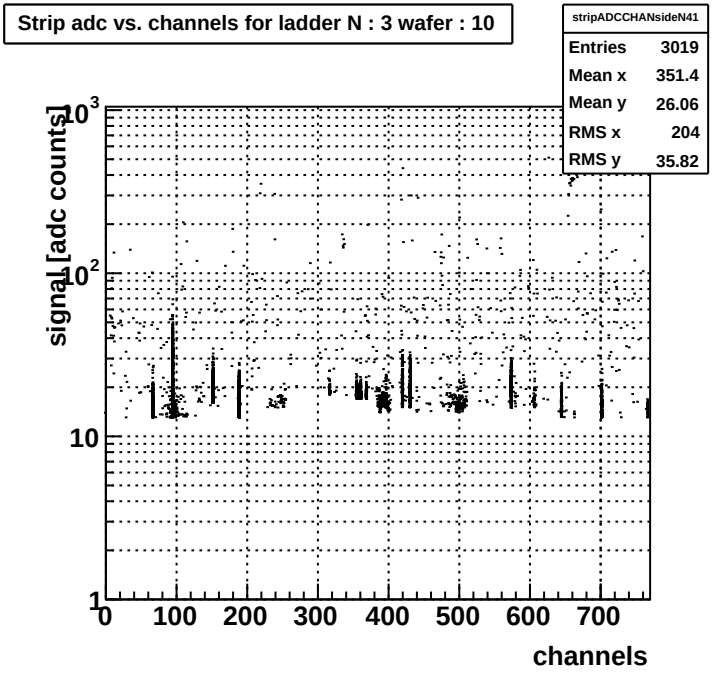

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4496
Mean x 380.8
Mean y 24.41
RMS x 243.4
RMS y 20.15
signal [adc counts]
channels

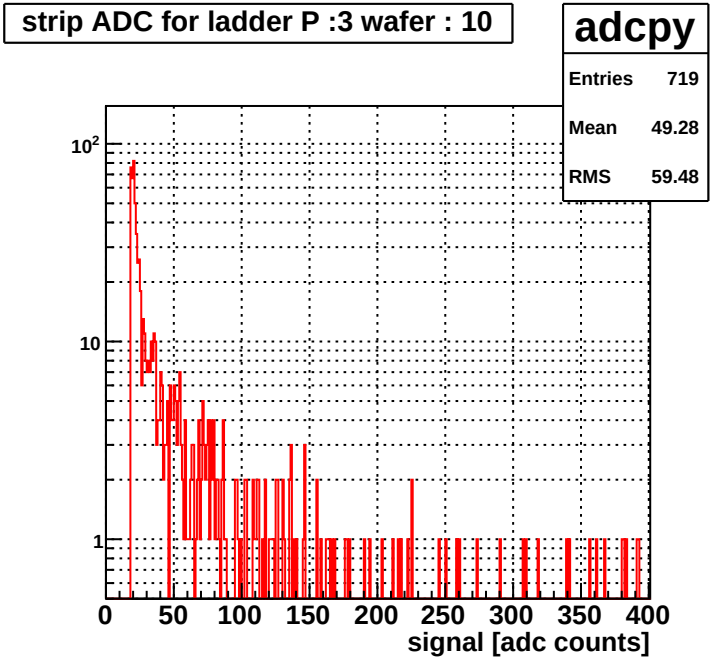

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3084
Mean x 171.8
Mean y 35.47
RMS x 199.8
RMS y 34.86
signal [adc counts]
channels

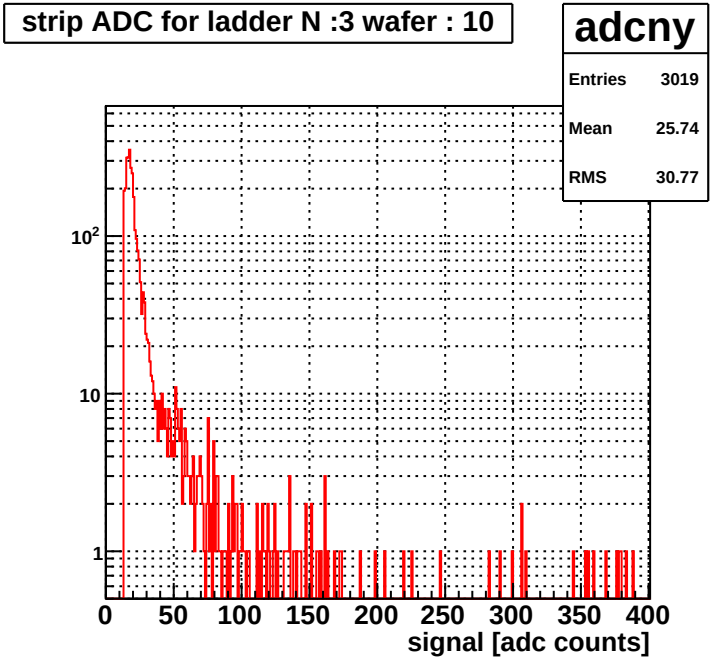

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4496
Mean 24.72
RMS 18.01
signal [adc counts]

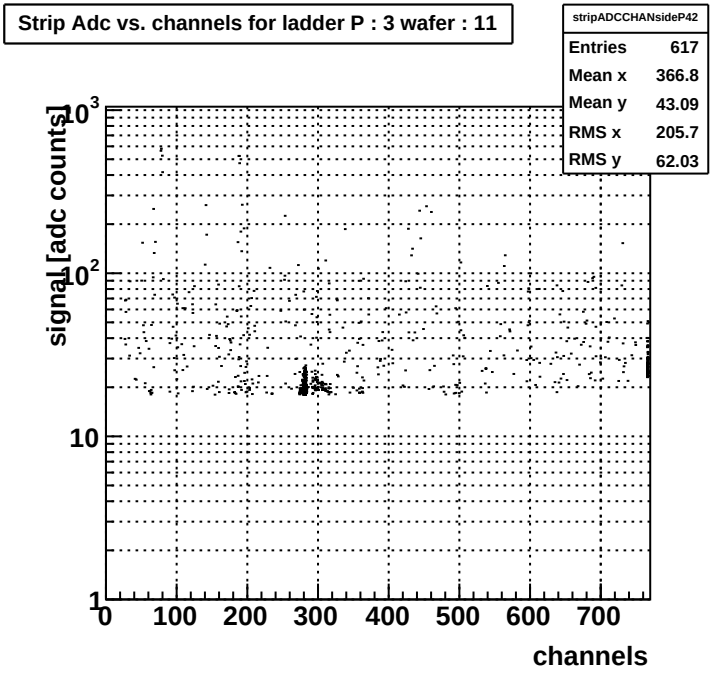

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3084
Mean 35.97
RMS 34.86
signal [adc counts]

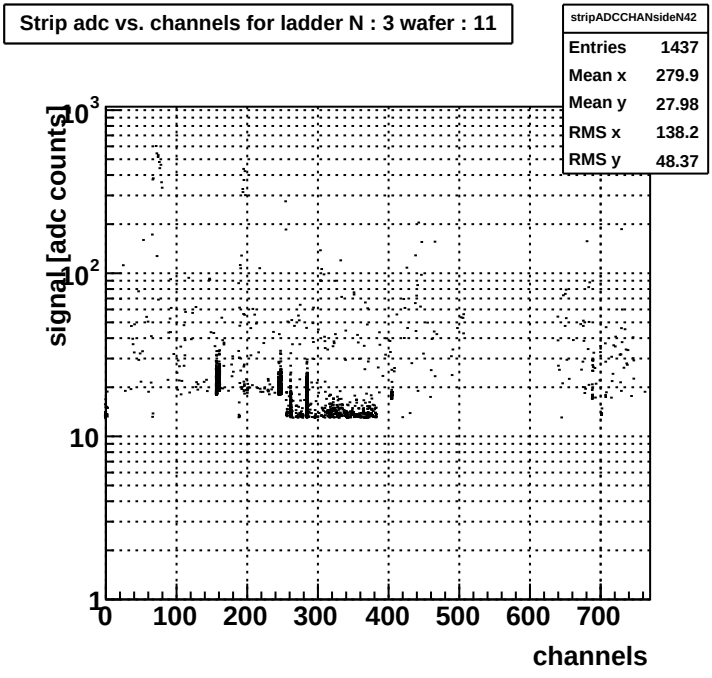

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 719
Mean x 362.9
Mean y 53.63
RMS x 221
RMS y 73.19
signal [adc counts]
channels

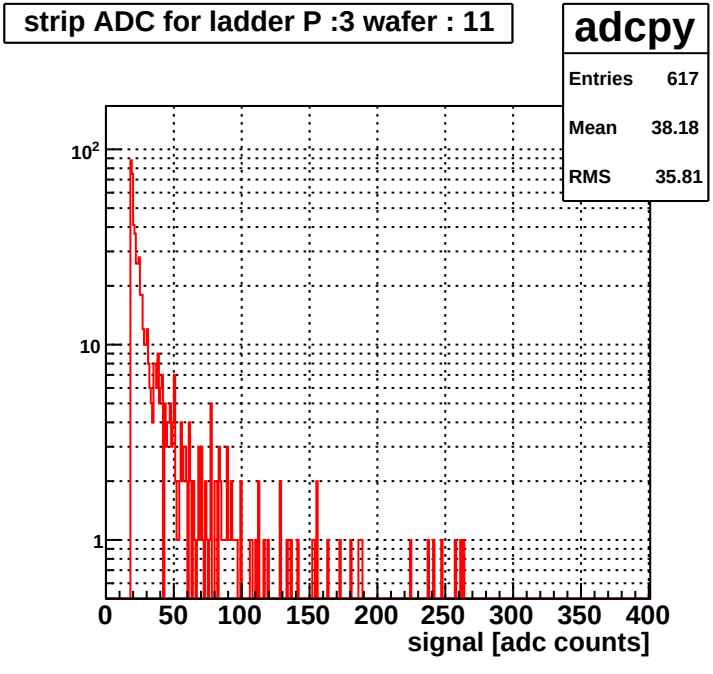

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3019
Mean x 351.4
Mean y 26.06
RMS x 204
RMS y 35.82
signal [adc counts]
channels

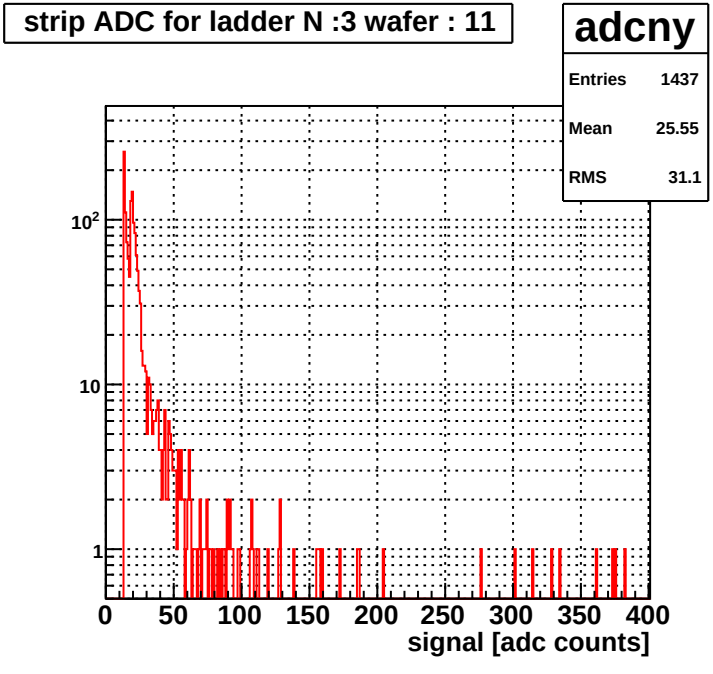

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 719
Mean 49.28
RMS 59.48
signal [adc counts]

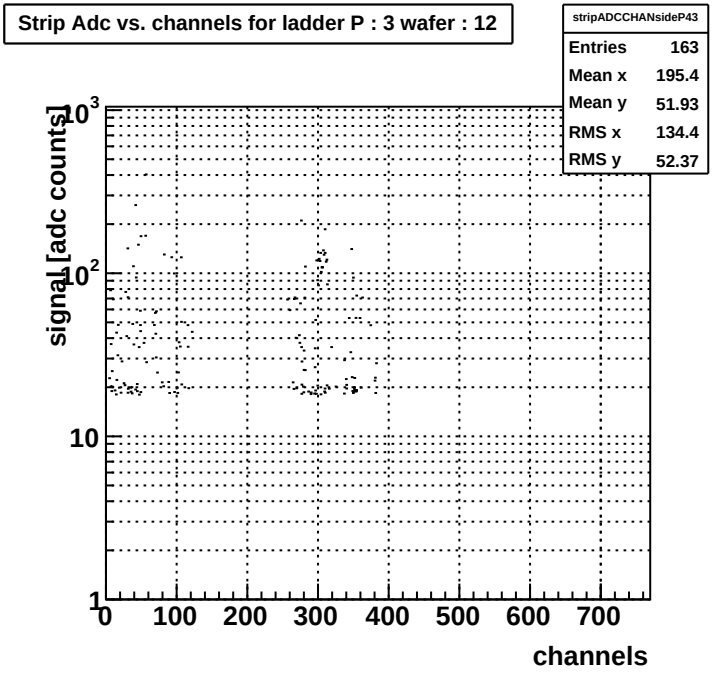

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3019
Mean 25.74
RMS 30.77
signal [adc counts]

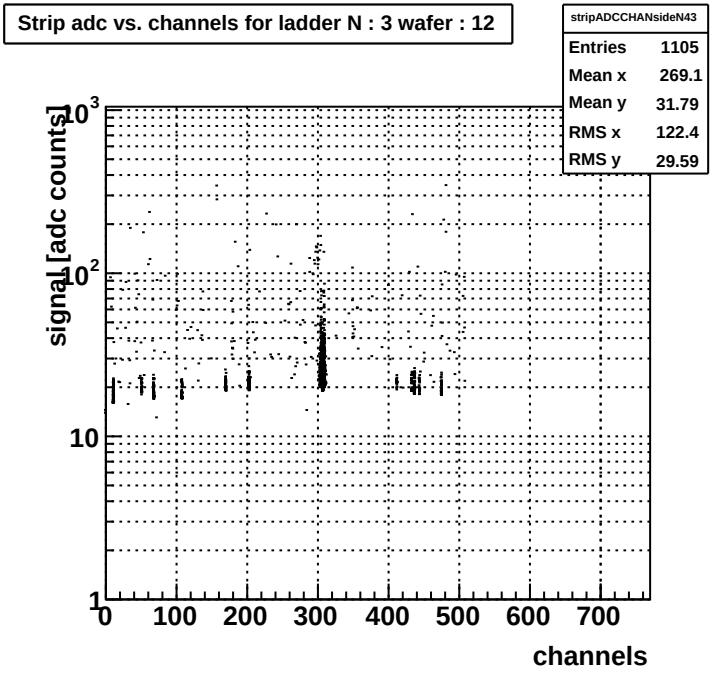

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 617
Mean x 366.8
Mean y 43.09
RMS x 205.7
RMS y 62.03
signal [adc counts]
channels

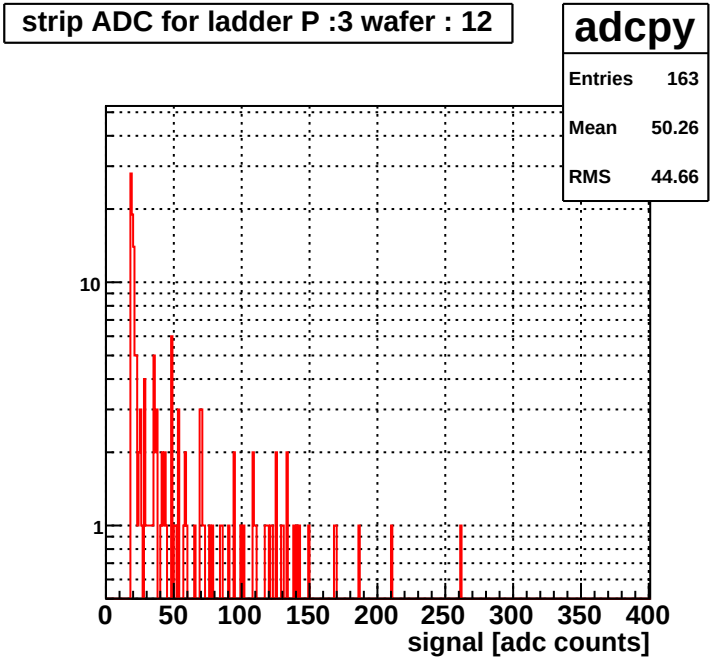

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1437
Mean x 279.9
Mean y 27.98
RMS x 138.2
RMS y 48.37
signal [adc counts]
channels

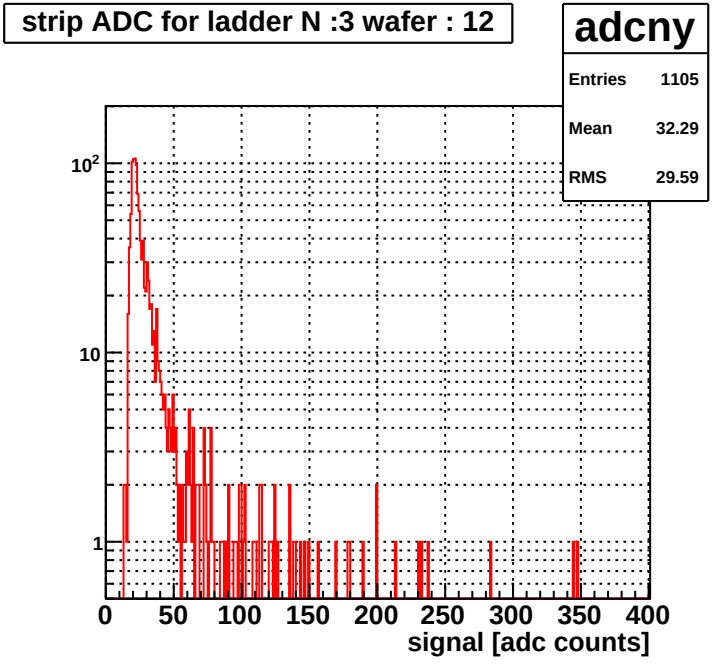

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 617
Mean 38.18
RMS 35.81
signal [adc counts]

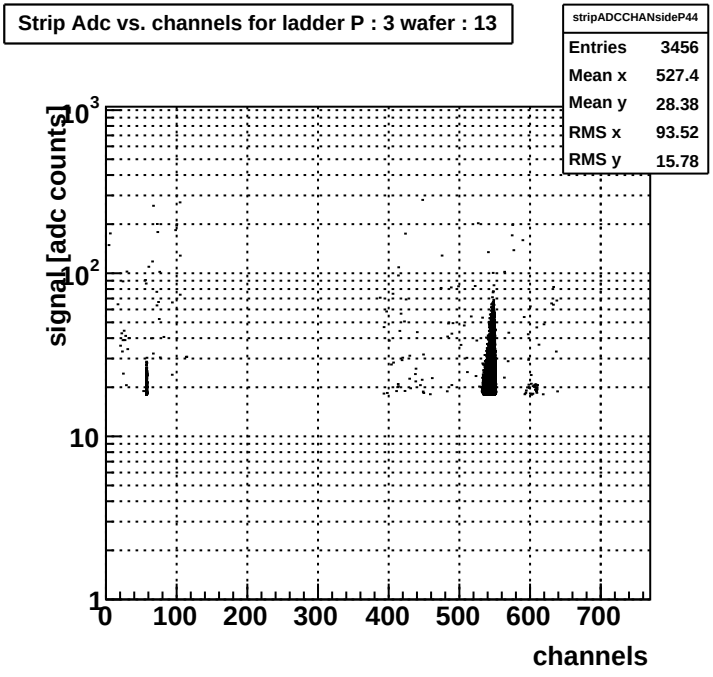

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1437
Mean 25.55
RMS 31.1
signal [adc counts]

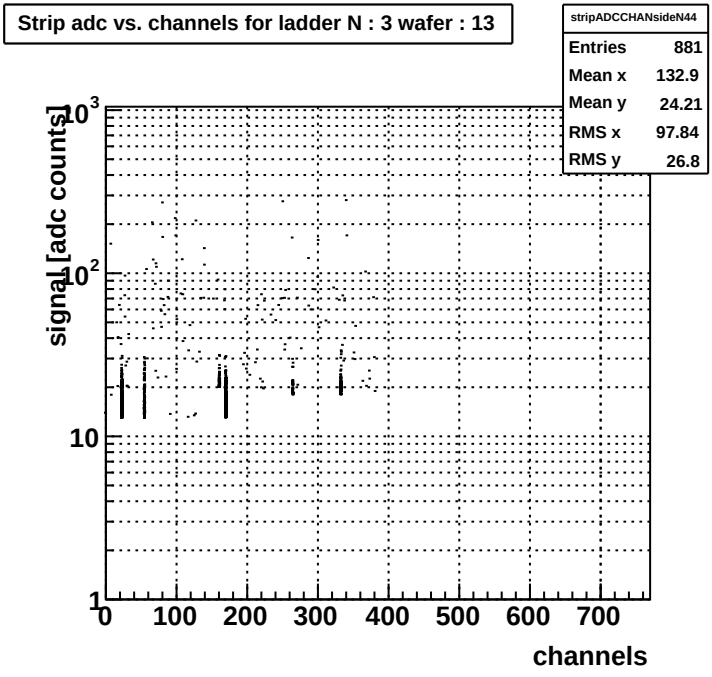

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 163
Mean x 195.4
Mean y 51.93
RMS x 134.4
RMS y 52.37
signal [adc counts]
channels

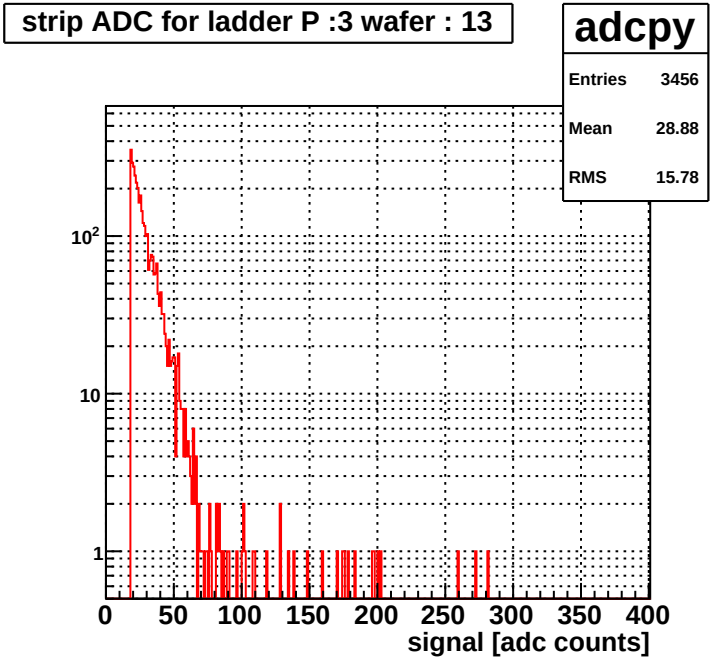

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1105
Mean x 269.1
Mean y 31.79
RMS x 122.4
RMS y 29.59
signal [adc counts]
channels

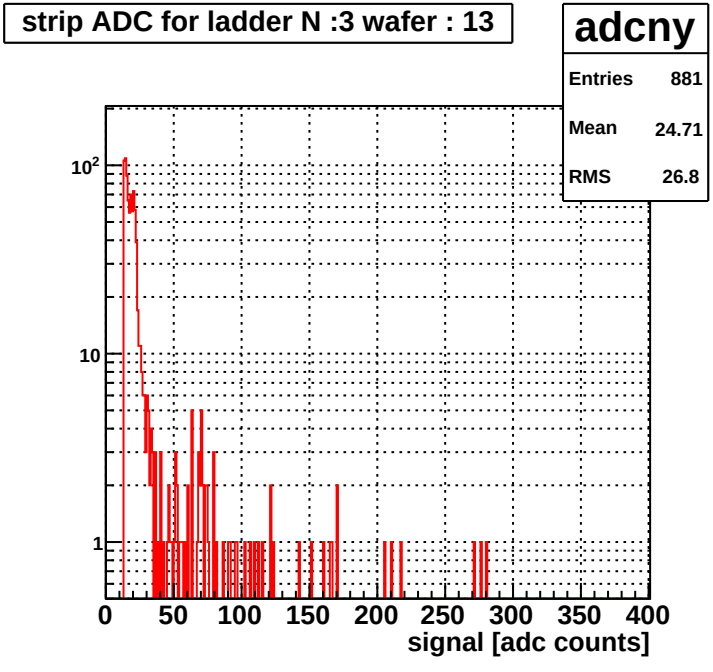

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 163
Mean 50.26
RMS 44.66
signal [adc counts]

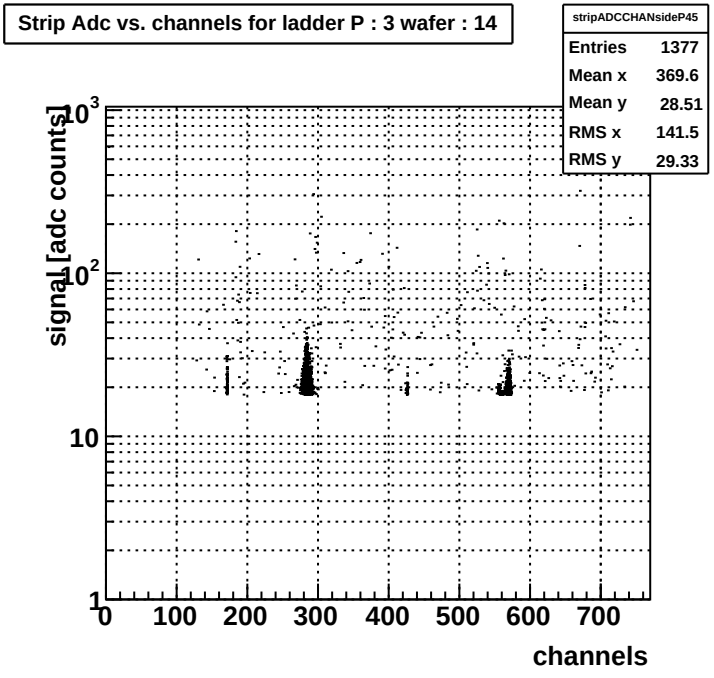

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1105
Mean 32.29
RMS 29.59
signal [adc counts]

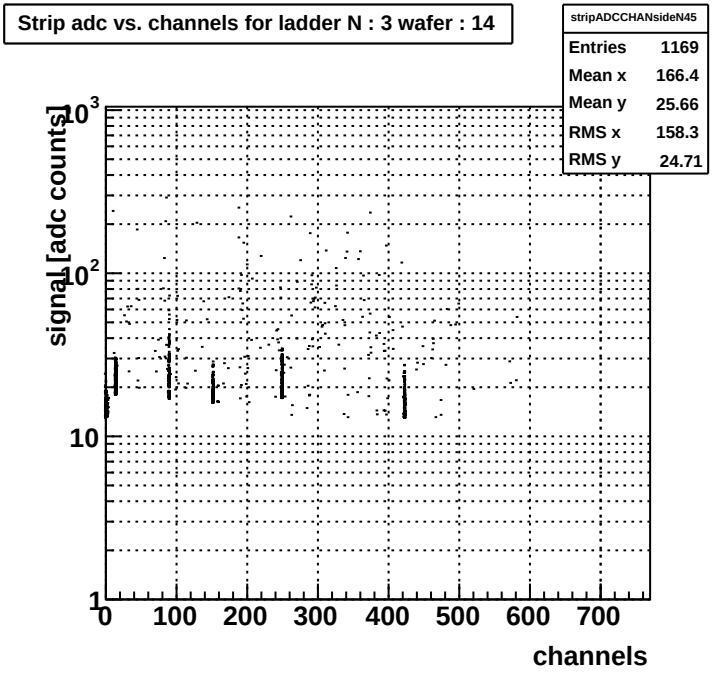

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3456
Mean x 527.4
Mean y 28.38
RMS x 93.52
RMS y 15.78
signal [adc counts]
channels

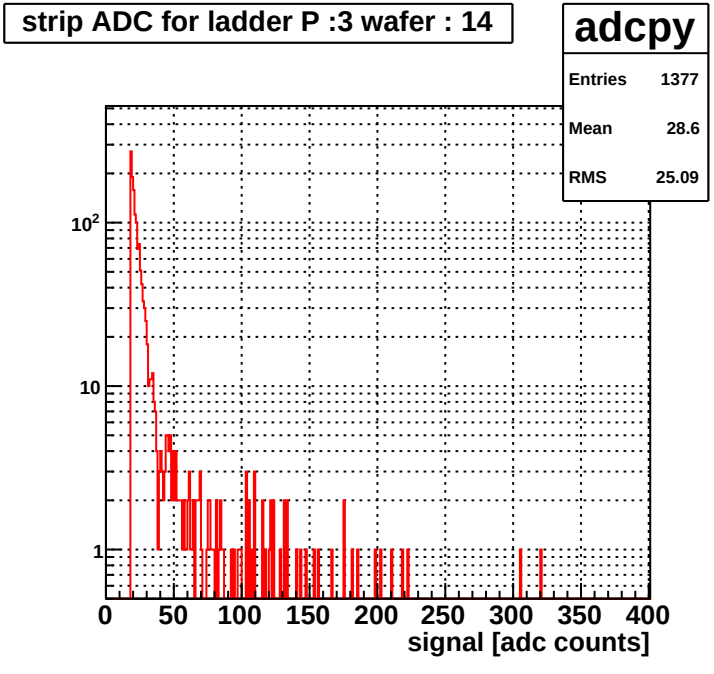

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 881
Mean x 132.9
Mean y 24.21
RMS x 97.84
RMS y 26.8
signal [adc counts]
channels

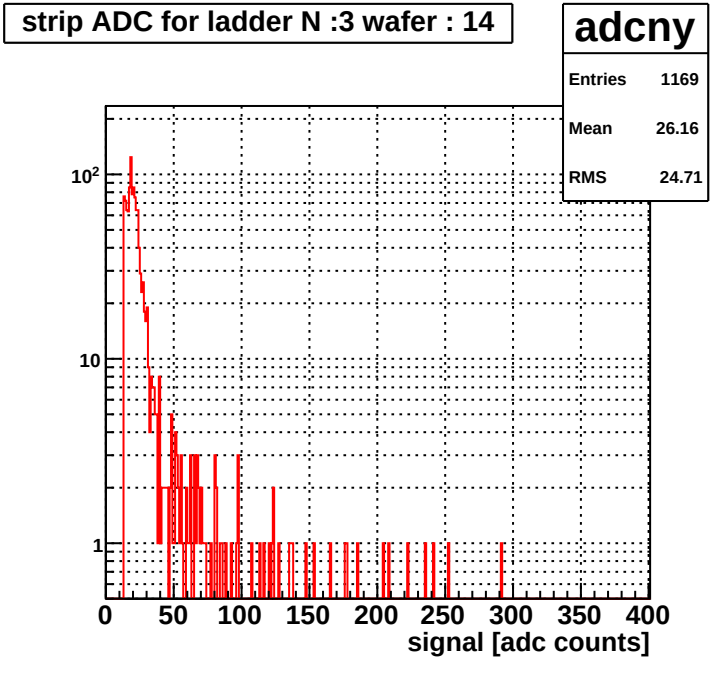

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3456
Mean 28.88
RMS 15.78
signal [adc counts]

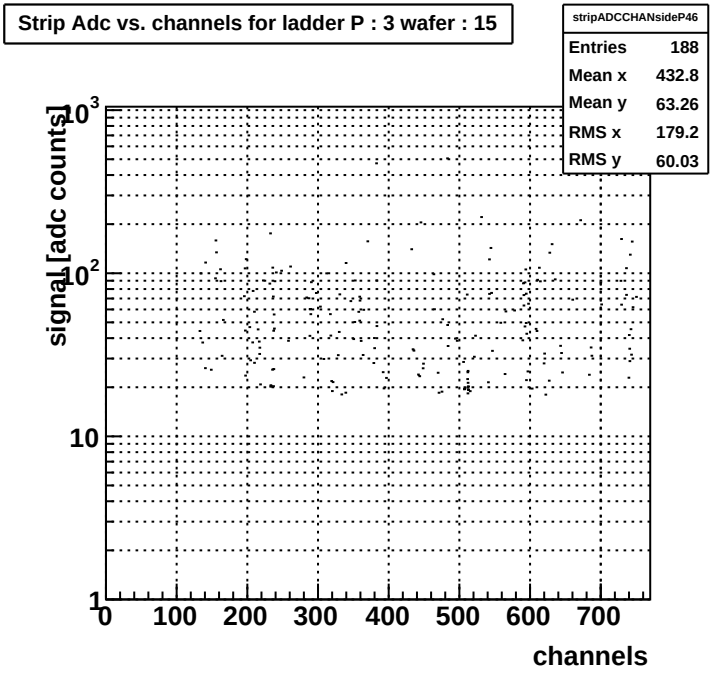

strip ADC for ladder N :3 wafer : 13
adcny
Entries 881
Mean 24.71
RMS 26.8
signal [adc counts]

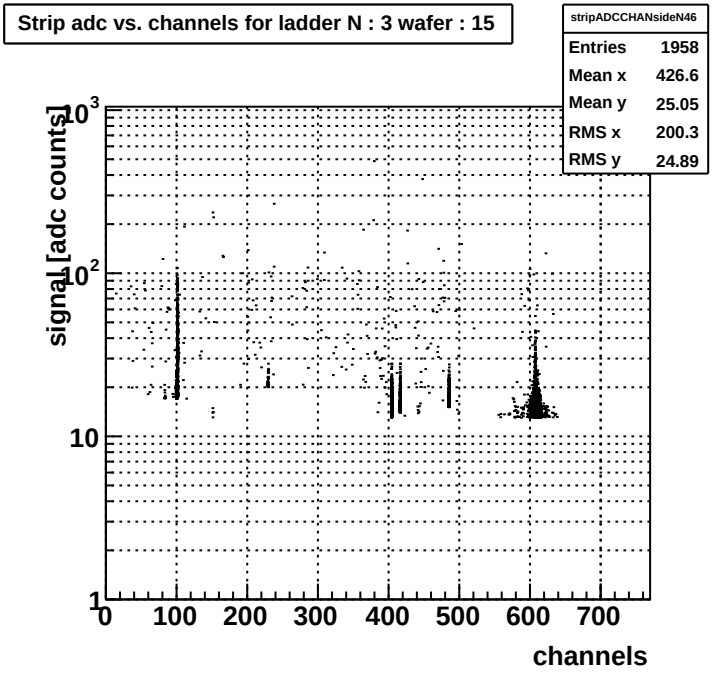

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1377
Mean x 369.6
Mean y 28.51
RMS x 141.5
RMS y 29.33
signal [adc counts]
channels

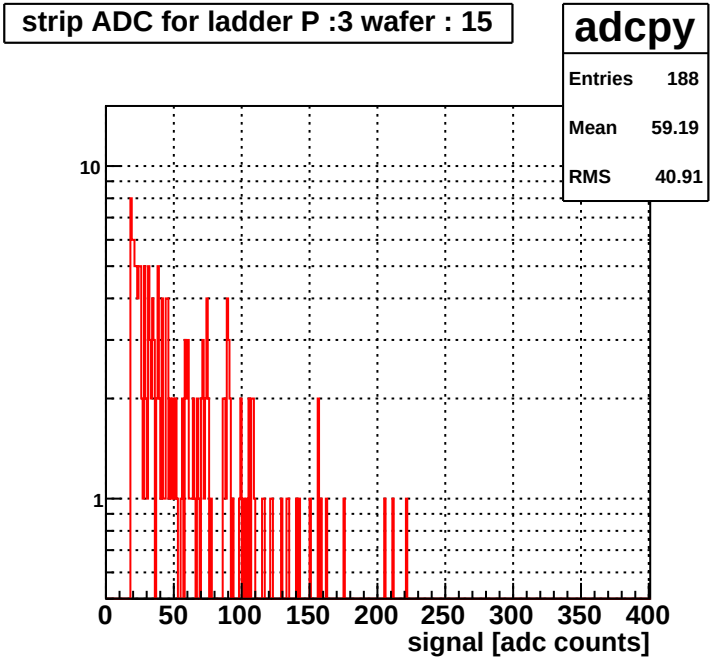

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1169
Mean x 166.4
Mean y 25.66
RMS x 158.3
RMS y 24.71
signal [adc counts]
channels

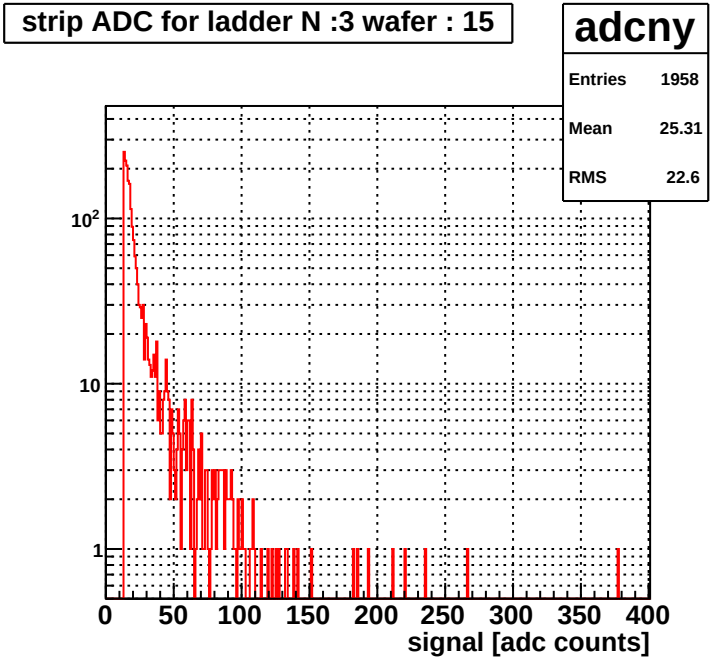

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1377
Mean 28.6
RMS 25.09
signal [adc counts]

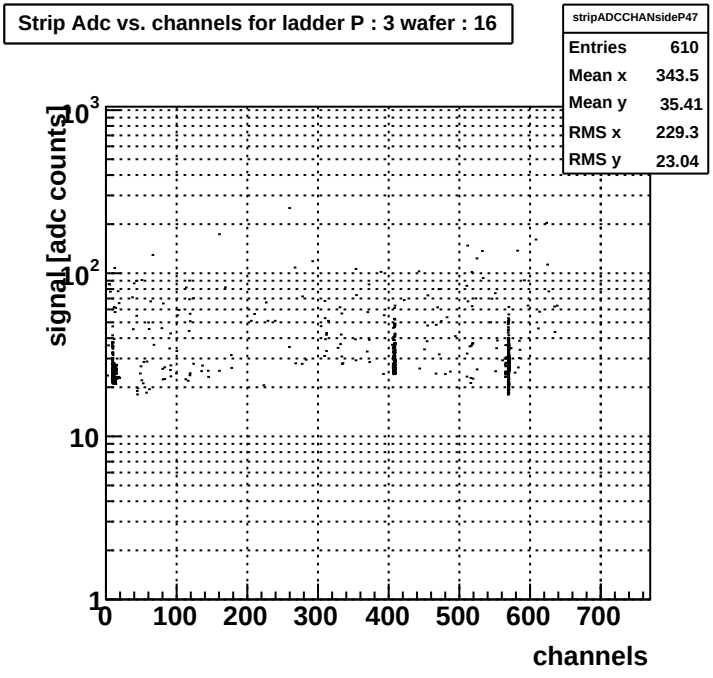

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1169
Mean 26.16
RMS 24.71
signal [adc counts]

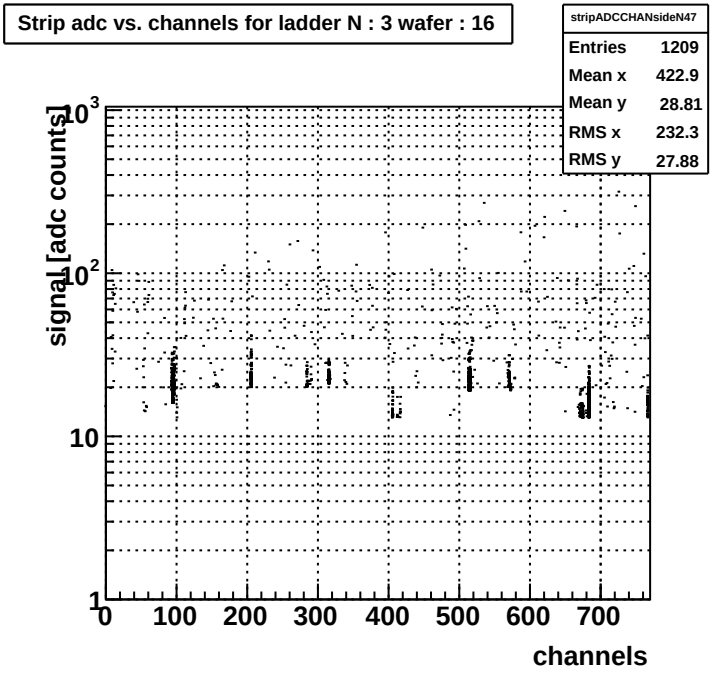

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 188
Mean x 432.8
Mean y 63.26
RMS x 179.2
RMS y 60.03
signal [adc counts]
channels

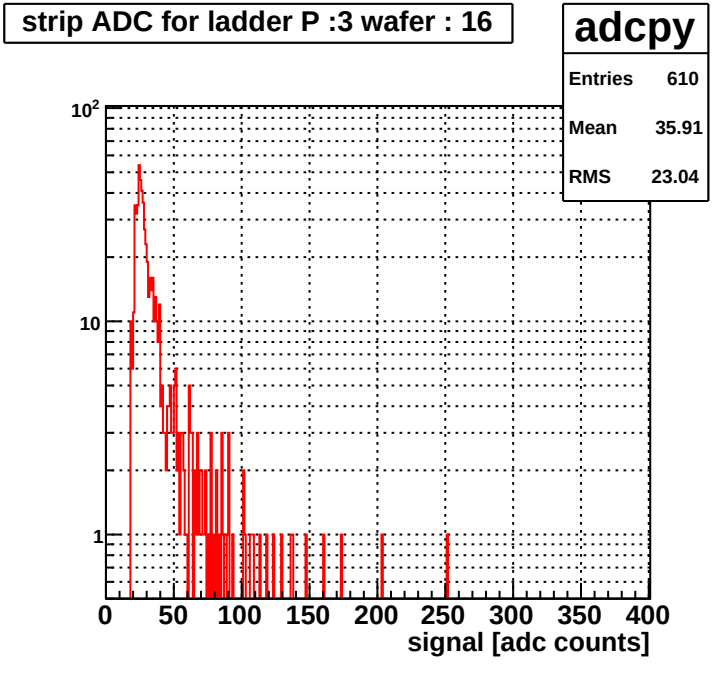

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1958
Mean x 426.6
Mean y 25.05
RMS x 200.3
RMS y 24.89
signal [adc counts]
channels

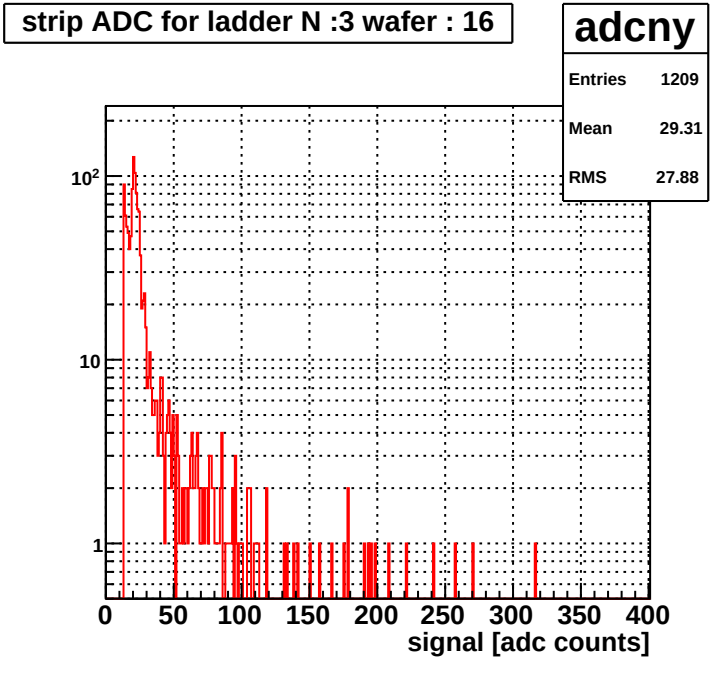

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 188
Mean 59.19
RMS 40.91
signal [adc counts]

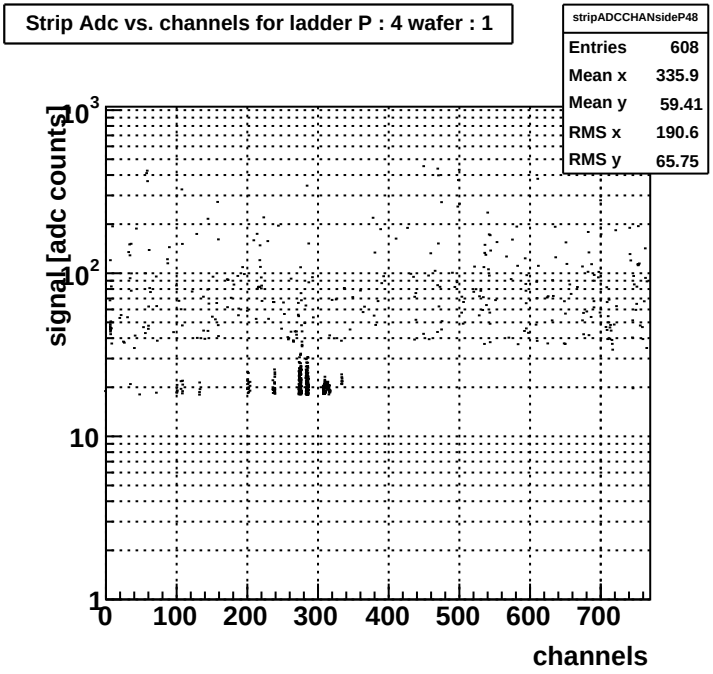

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1958
Mean 25.31
RMS 22.6
signal [adc counts]

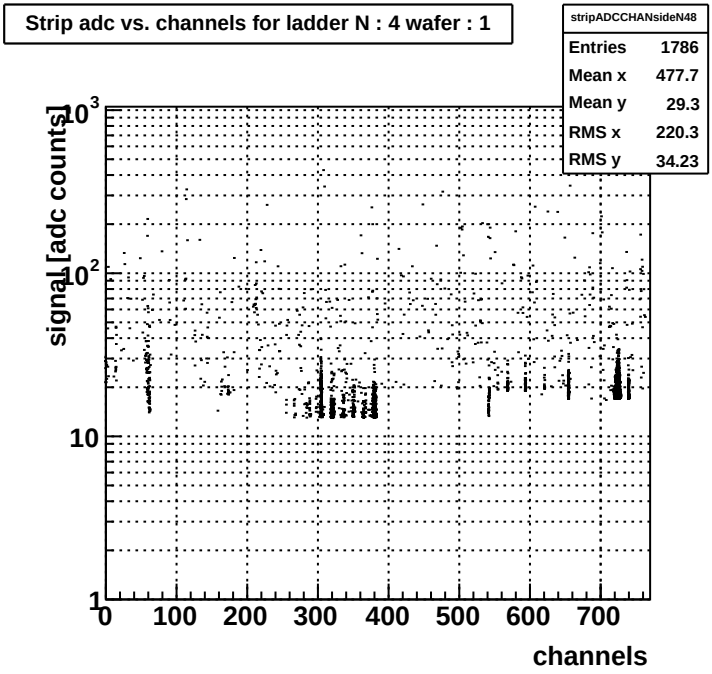

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 610
Mean x 343.5
Mean y 35.41
RMS x 229.3
RMS y 23.04
signal [adc counts]
channels

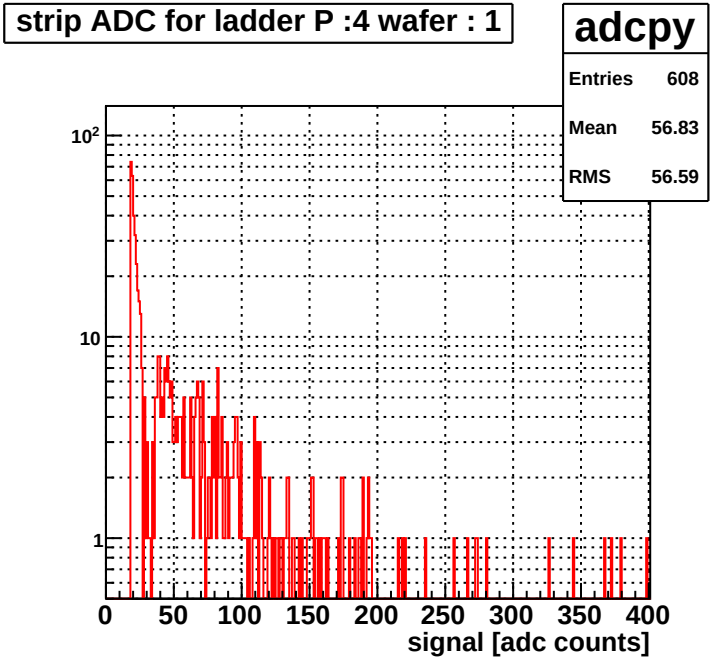

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1209
Mean x 422.9
Mean y 28.81
RMS x 232.3
RMS y 27.88
signal [adc counts]
channels

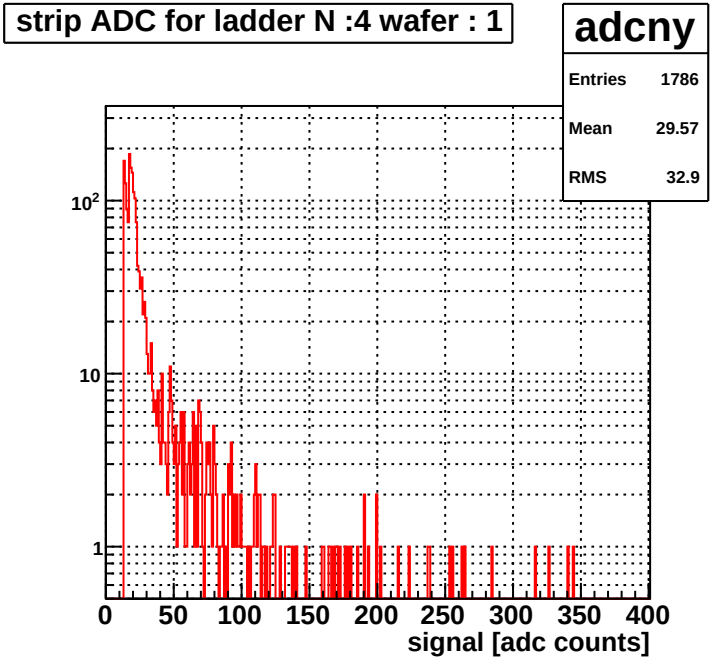

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 610
Mean 35.91
RMS 23.04
signal [adc counts]

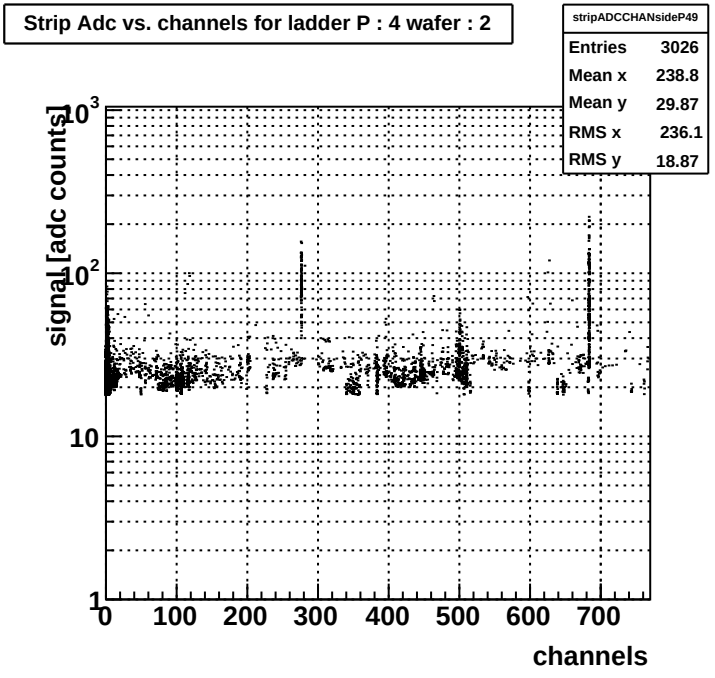

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1209
Mean 29.31
RMS 27.88
signal [adc counts]

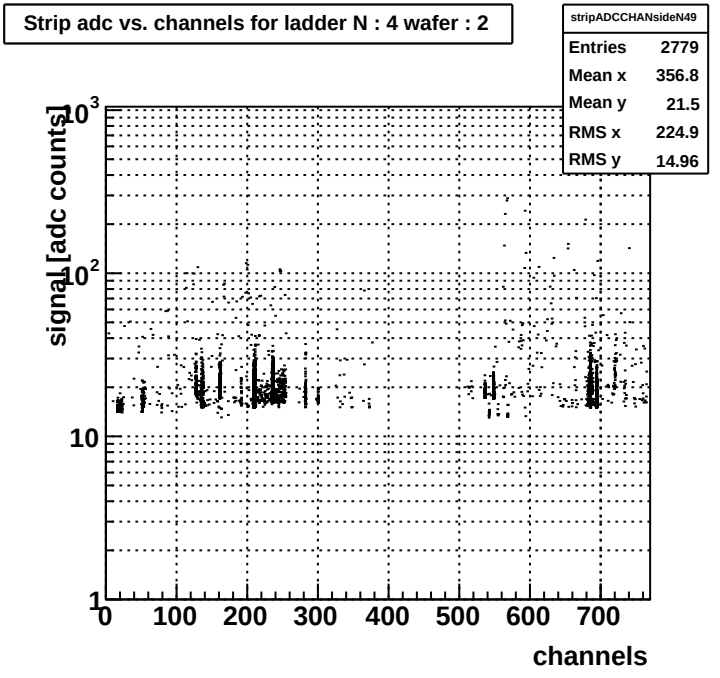

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 608
Mean x 335.9
Mean y 59.41
RMS x 190.6
RMS y 65.75
signal [adc counts]
channels

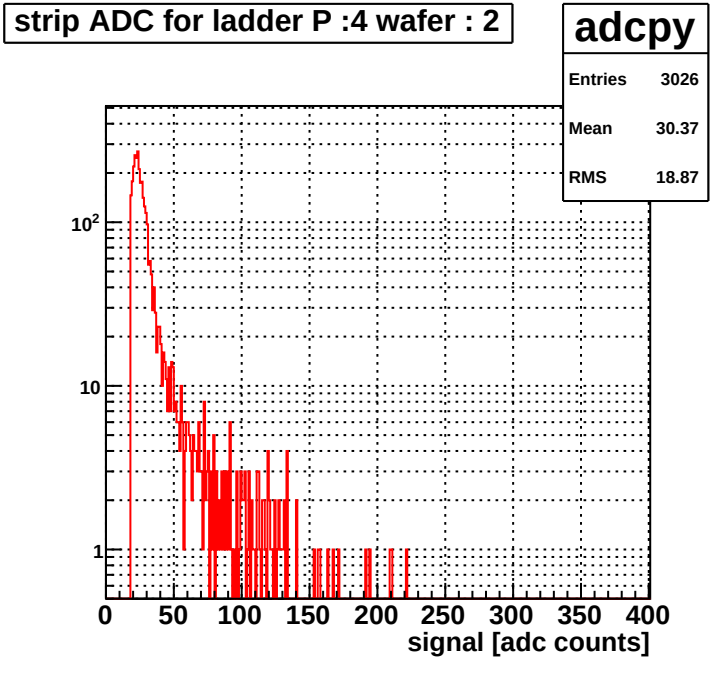

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1786
Mean x 477.7
Mean y 29.3
RMS x 220.3
RMS y 34.23
signal [adc counts]
channels

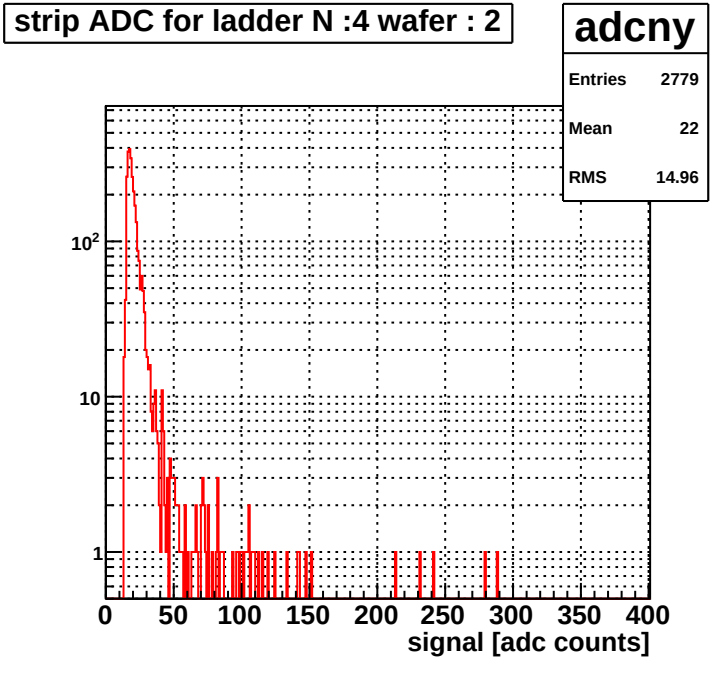

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 608
Mean 56.83
RMS 56.59
signal [adc counts]

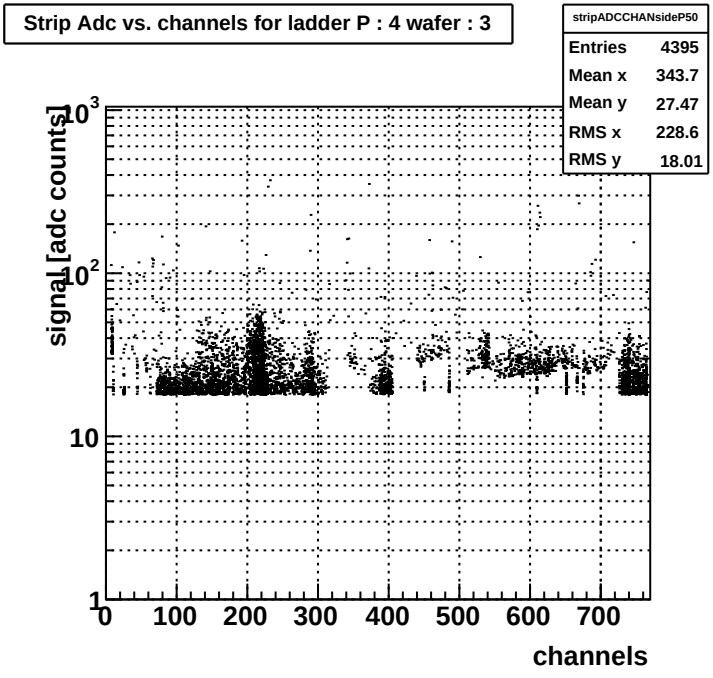

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1786
Mean 29.57
RMS 32.9
signal [adc counts]

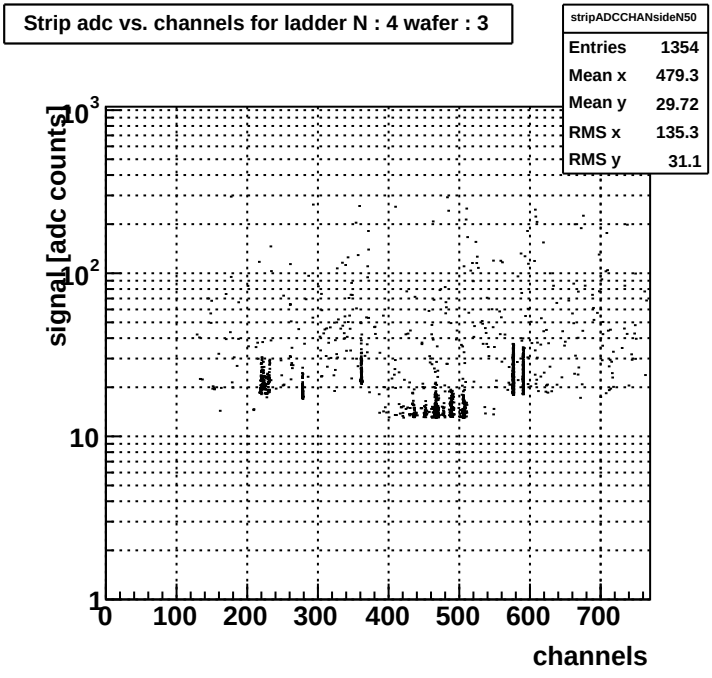

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3026
Mean x 238.8
Mean y 29.87
RMS x 236.1
RMS y 18.87
signal [adc counts]
channels

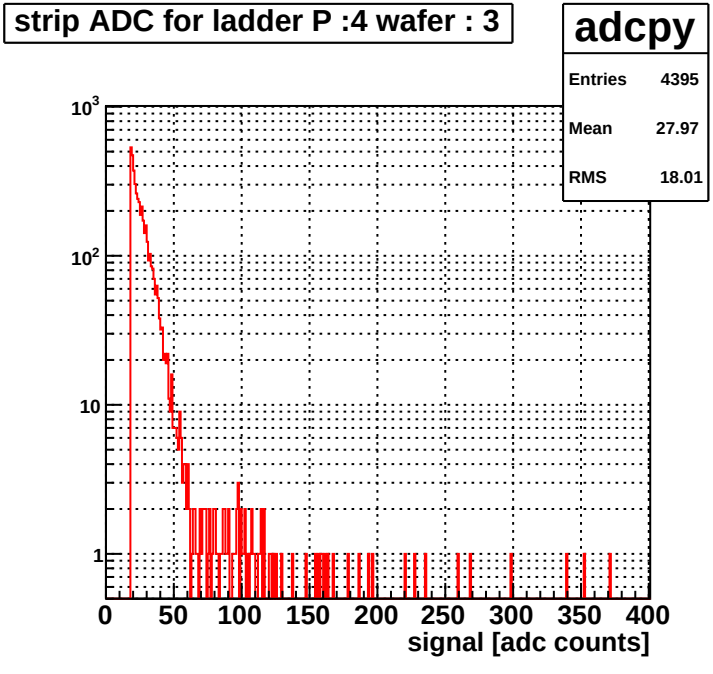

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 2779
Mean x 356.8
Mean y 21.5
RMS x 224.9
RMS y 14.96
signal [adc counts]
channels

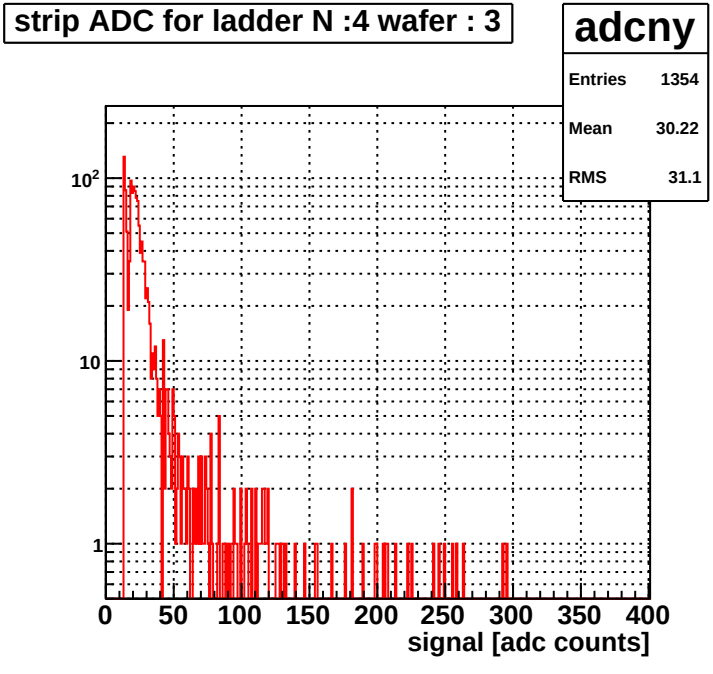

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3026
Mean 30.37
RMS 18.87
signal [adc counts]

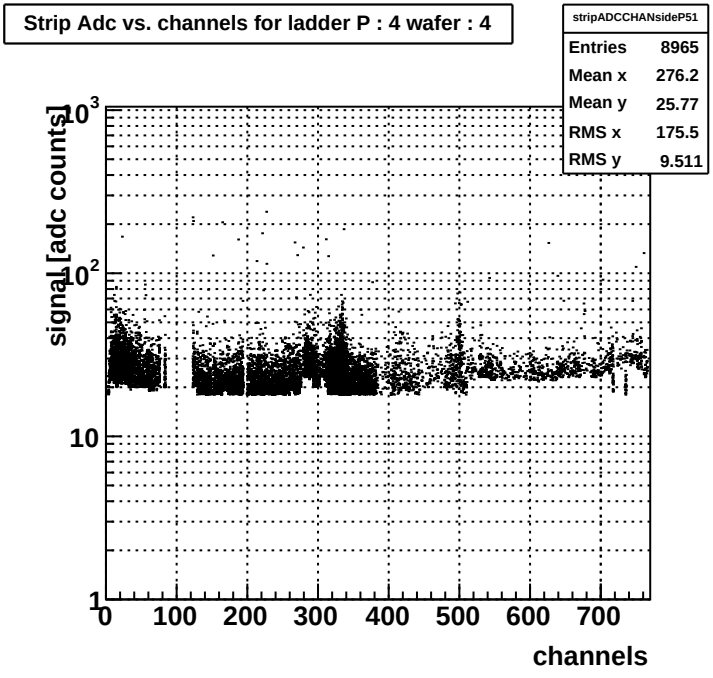

strip ADC for ladder N :4 wafer : 2
adcny
Entries 2779
Mean 22
RMS 14.96
signal [adc counts]

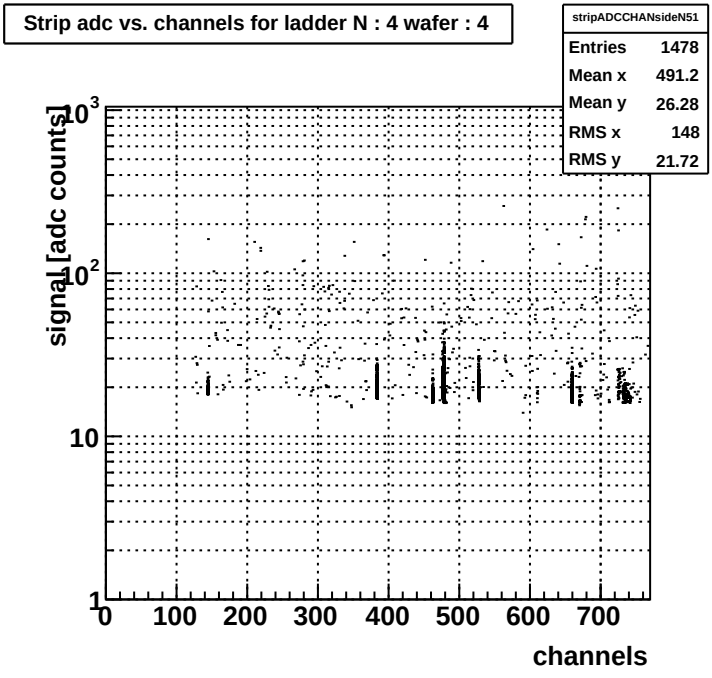

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 4395
Mean x 343.7
Mean y 27.47
RMS x 228.6
RMS y 18.01
signal [adc counts]
channels

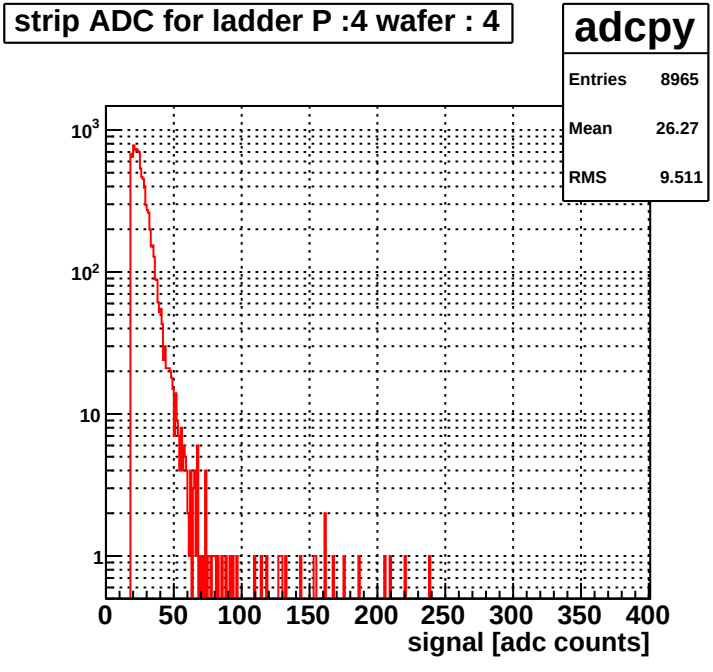

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 1354
Mean x 479.3
Mean y 29.72
RMS x 135.3
RMS y 31.1
signal [adc counts]
channels

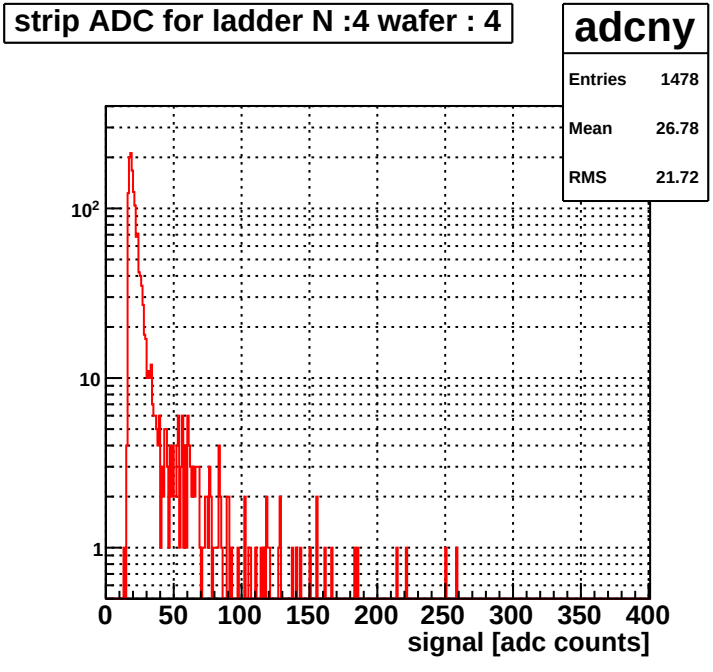

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 4395
Mean 27.97
RMS 18.01
signal [adc counts]

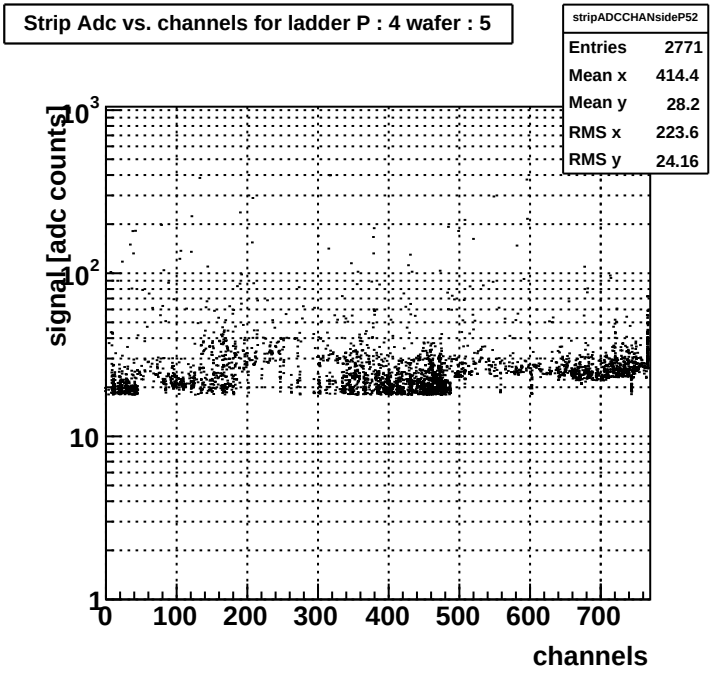

strip ADC for ladder N :4 wafer : 3
adcny
Entries 1354
Mean 30.22
RMS 31.1
signal [adc counts]

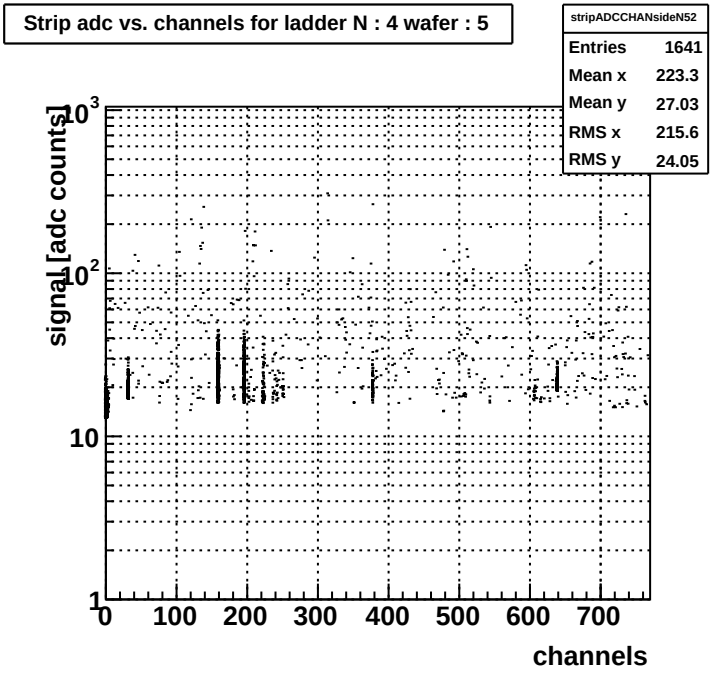

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 8965
Mean x 276.2
Mean y 25.77
RMS x 175.5
RMS y 9.511
signal [adc counts]
channels

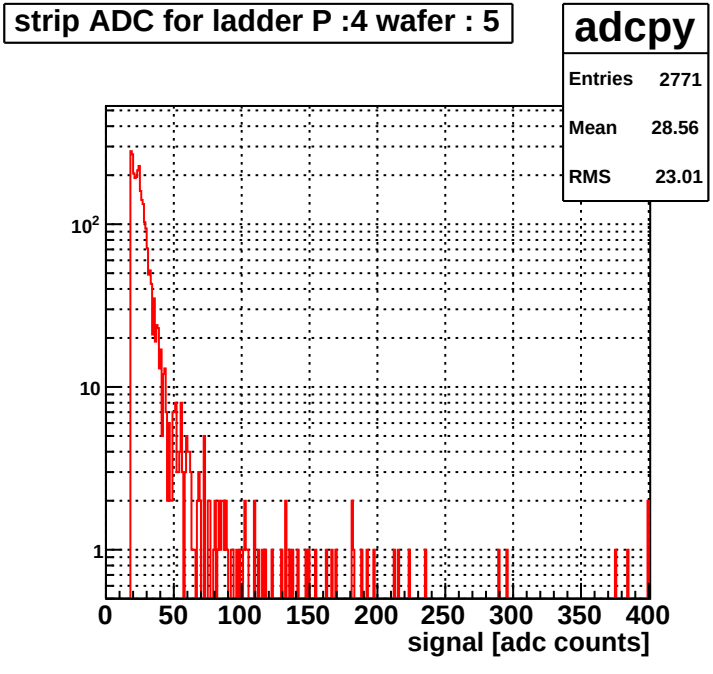

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1478
Mean x 491.2
Mean y 26.28
RMS x 148
RMS y 21.72
signal [adc counts]
channels

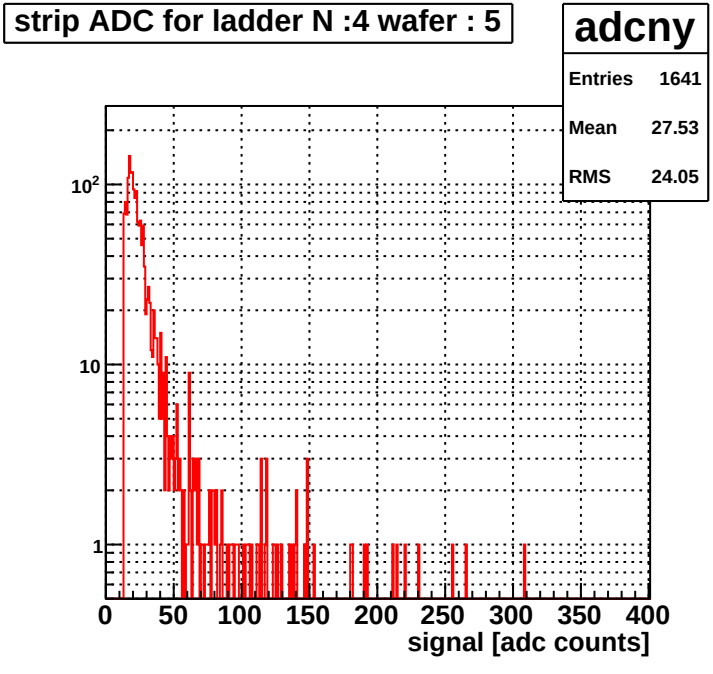

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 8965
Mean 26.27
RMS 9.511
signal [adc counts]

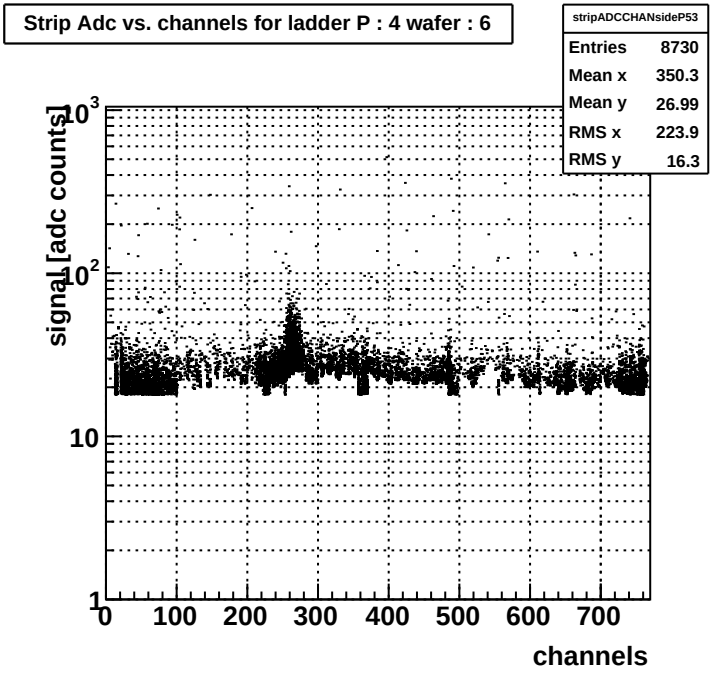

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1478
Mean 26.78
RMS 21.72
signal [adc counts]

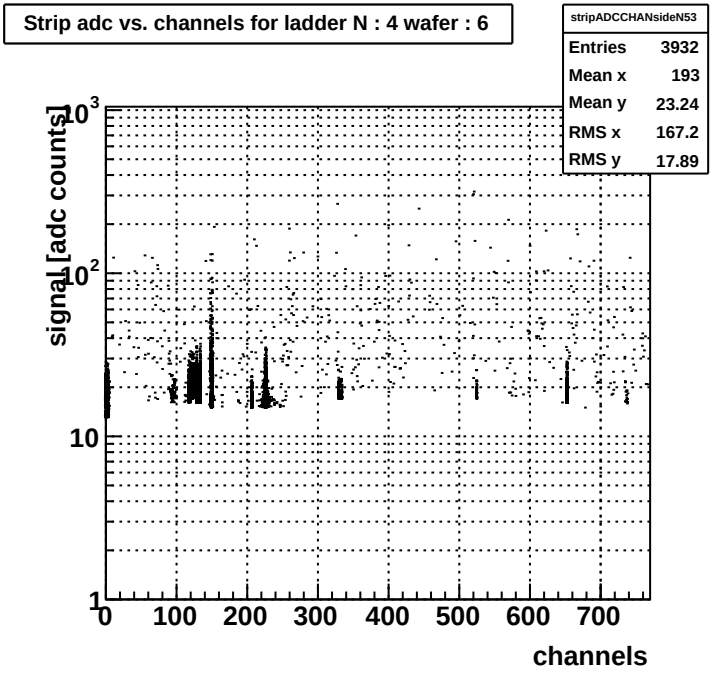

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 2771
Mean x 414.4
Mean y 28.2
RMS x 223.6
RMS y 24.16
signal [adc counts]
channels

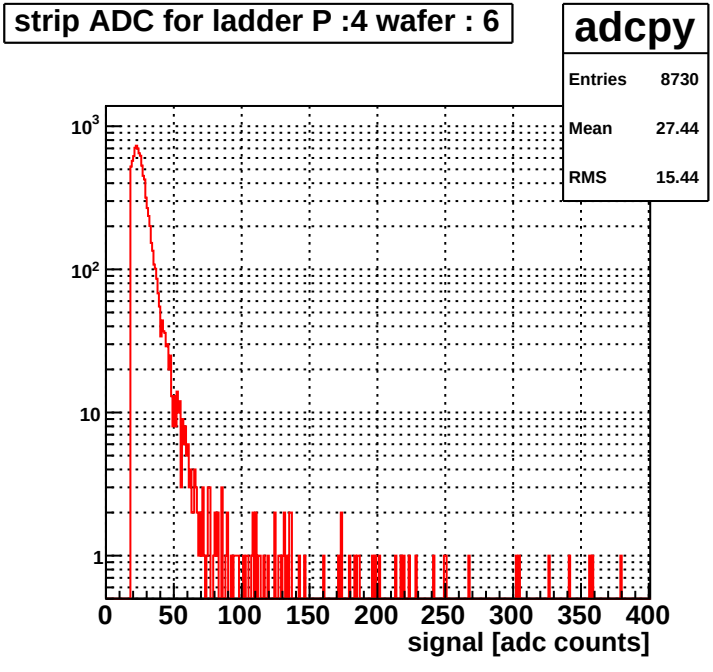

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 1641
Mean x 223.3
Mean y 27.03
RMS x 215.6
RMS y 24.05
signal [adc counts]
channels

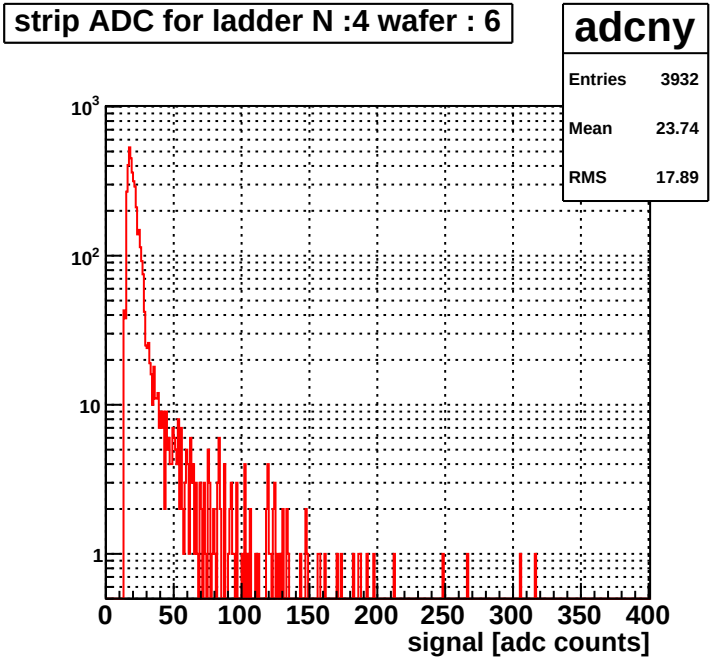

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 2771
Mean 28.56
RMS 23.01
signal [adc counts]

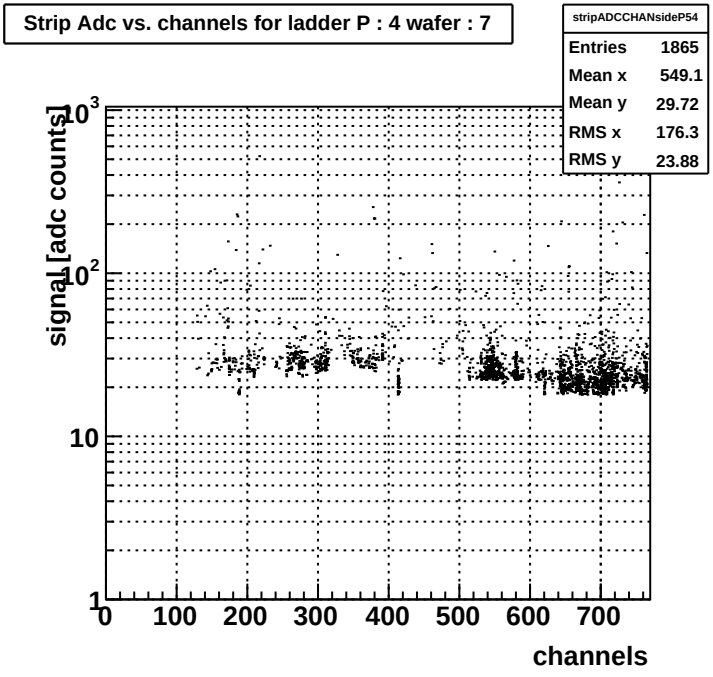

strip ADC for ladder N :4 wafer : 5
adcny
Entries 1641
Mean 27.53
RMS 24.05
signal [adc counts]

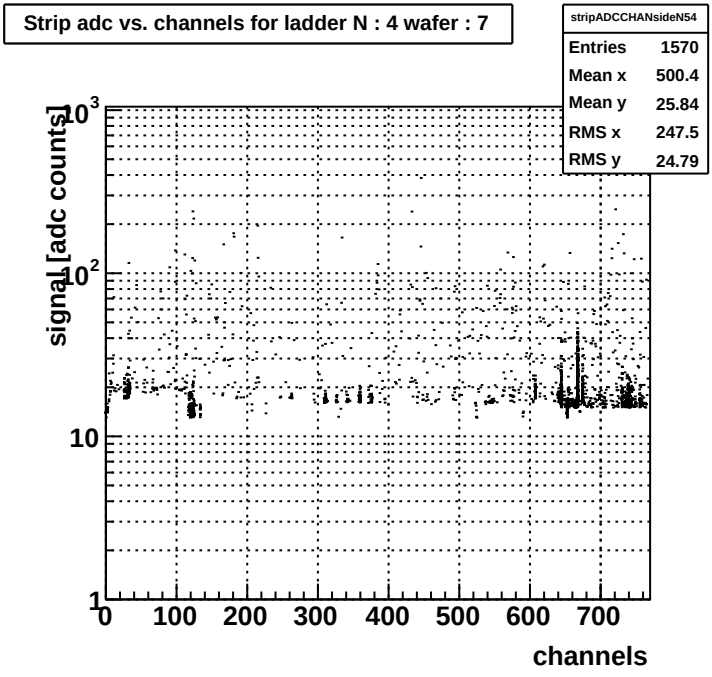

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 8730
Mean x 350.3
Mean y 26.99
RMS x 223.9
RMS y 16.3
signal [adc counts]
channels

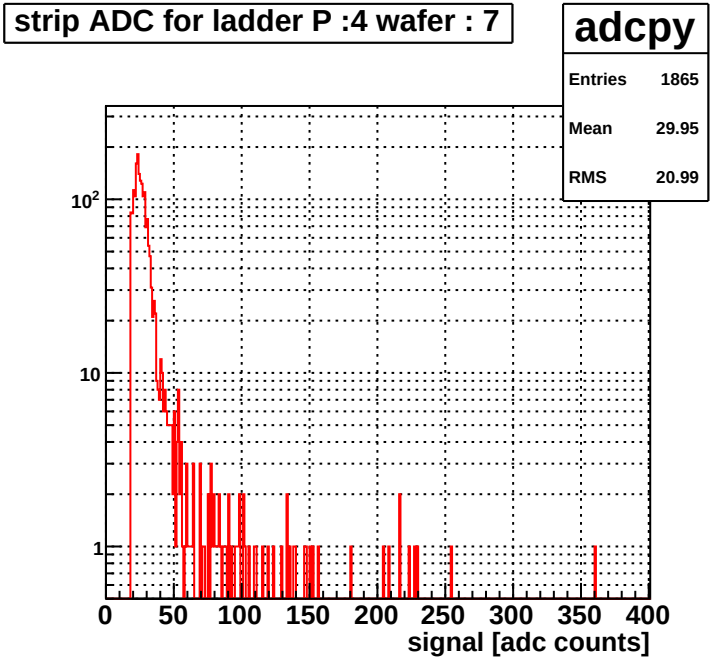

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 3932
Mean x 193
Mean y 23.24
RMS x 167.2
RMS y 17.89
signal [adc counts]
channels

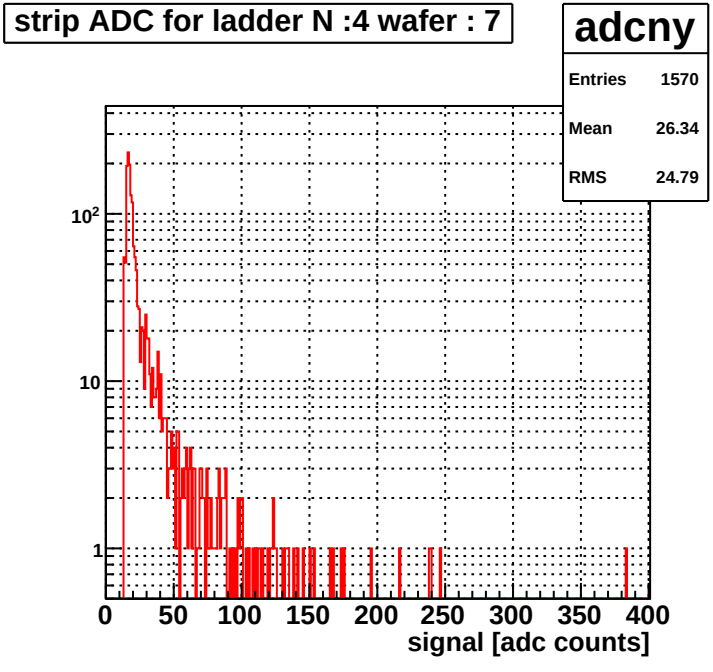

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 8730
Mean 27.44
RMS 15.44
signal [adc counts]

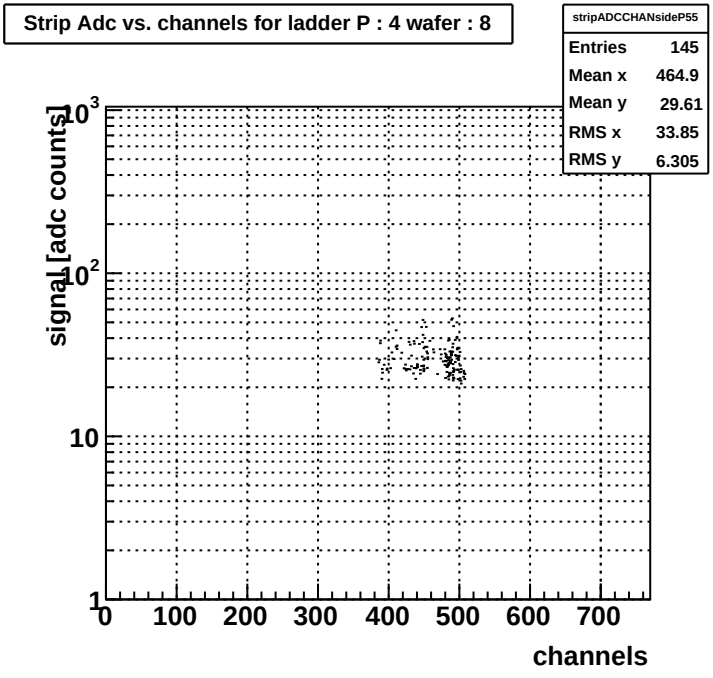

strip ADC for ladder N :4 wafer : 6
adcny
Entries 3932
Mean 23.74
RMS 17.89
signal [adc counts]

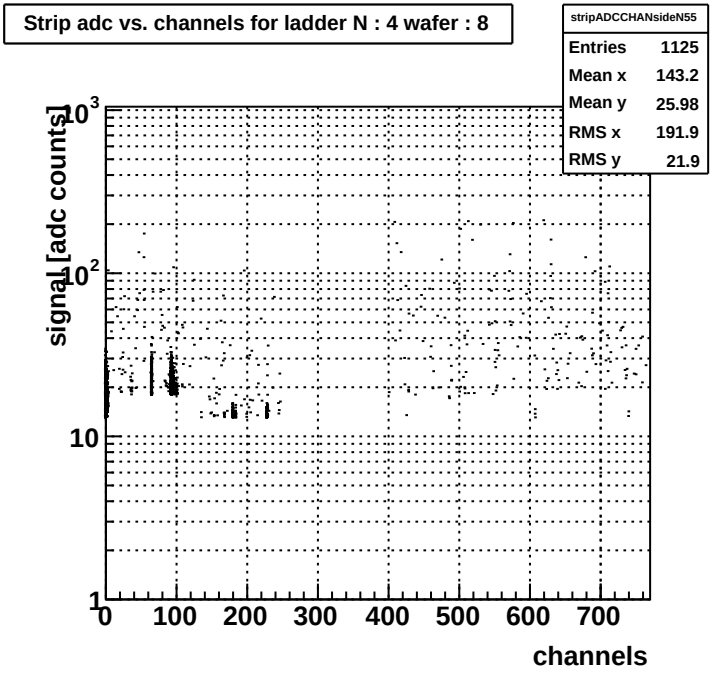

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 1865
Mean x 549.1
Mean y 29.72
RMS x 176.3
RMS y 23.88
signal [adc counts]
channels

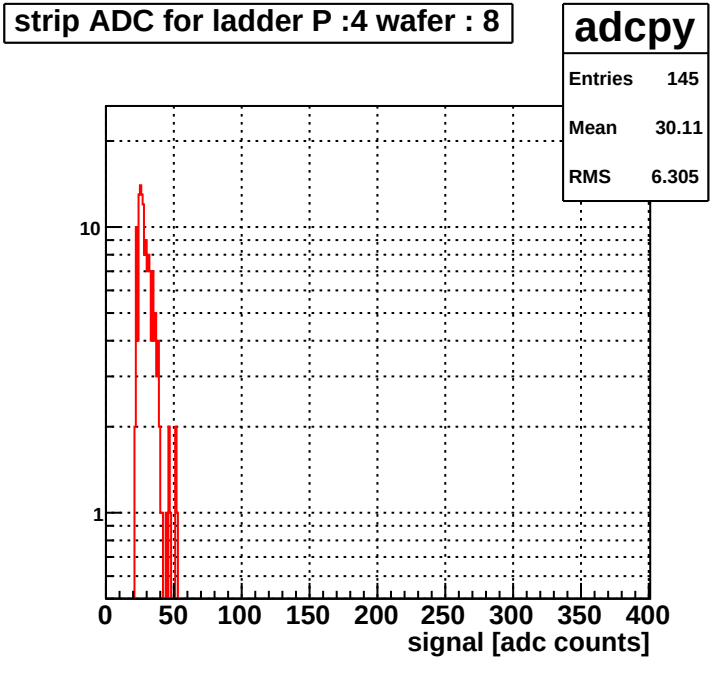

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1570
Mean x 500.4
Mean y 25.84
RMS x 247.5
RMS y 24.79
signal [adc counts]
channels

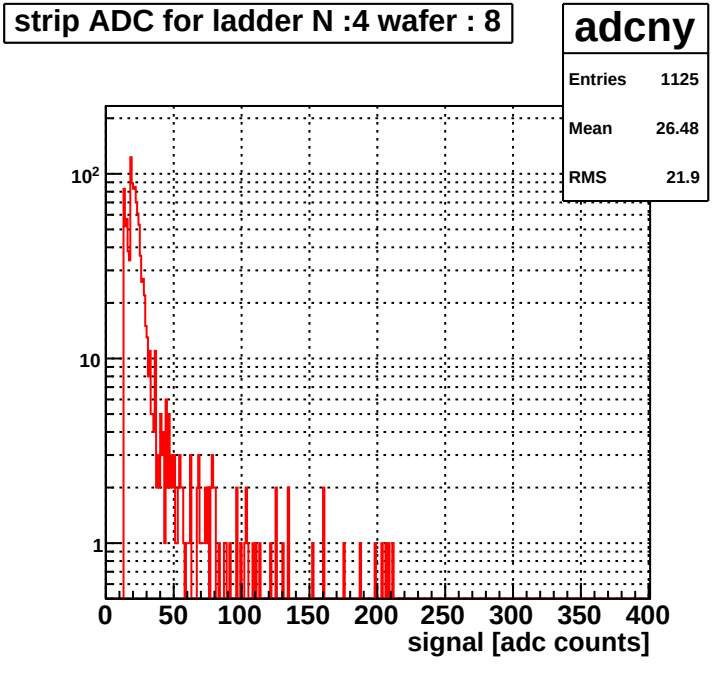

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 1865
Mean 29.95
RMS 20.99
signal [adc counts]

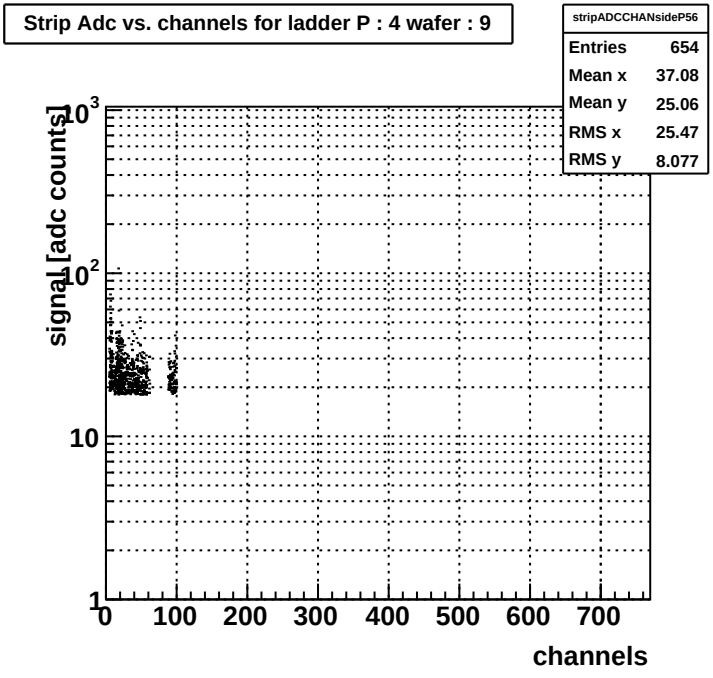

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1570
Mean 26.34
RMS 24.79
signal [adc counts]

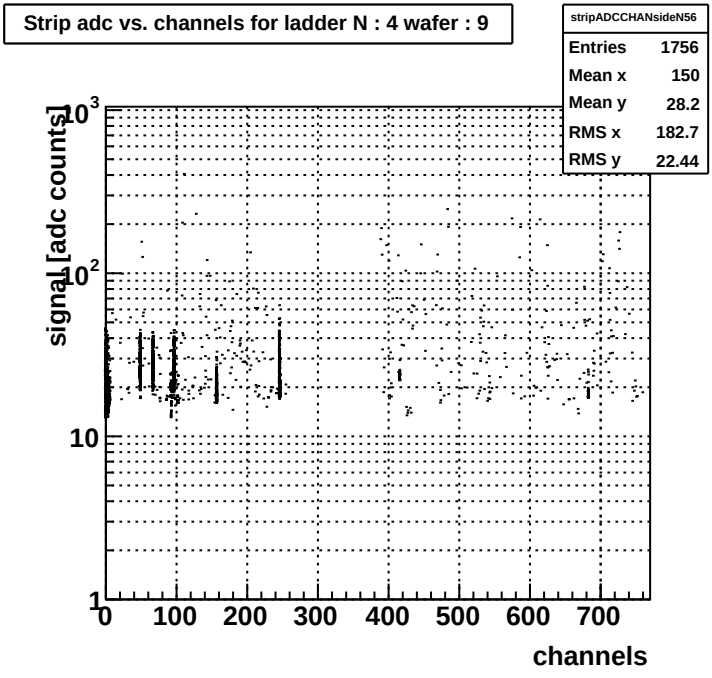

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 145
Mean x 464.9
Mean y 29.61
RMS x 33.85
RMS y 6.305
signal [adc counts]
channels

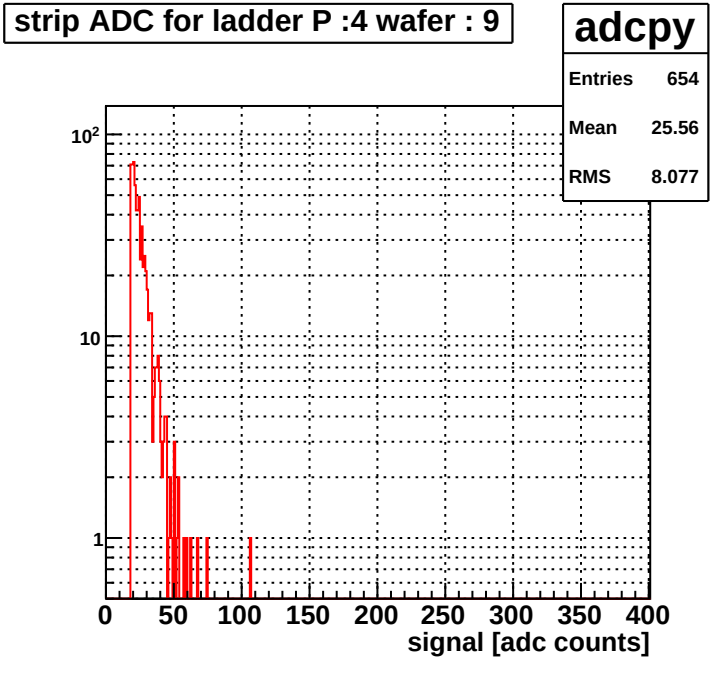

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1125
Mean x 143.2
Mean y 25.98
RMS x 191.9
RMS y 21.9
signal [adc counts]
channels

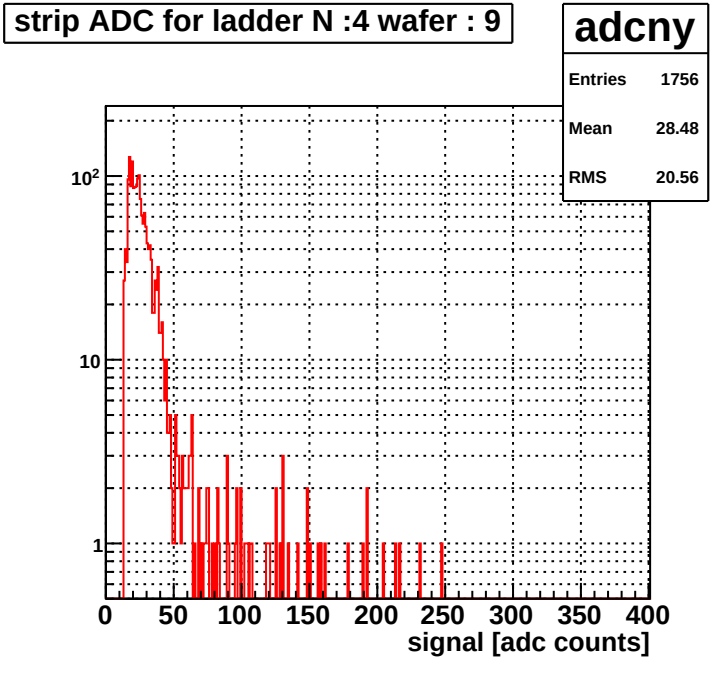

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 145
Mean 30.11
RMS 6.305
signal [adc counts]

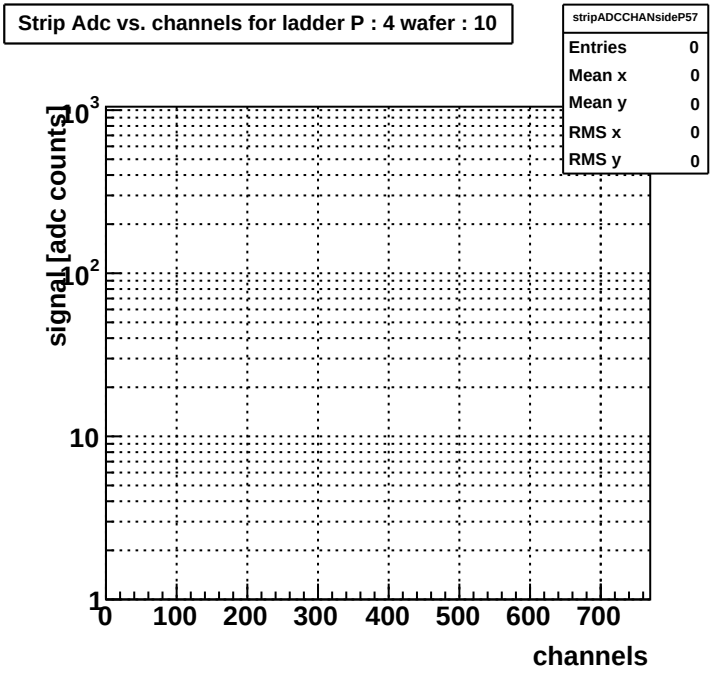

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1125
Mean 26.48
RMS 21.9
signal [adc counts]

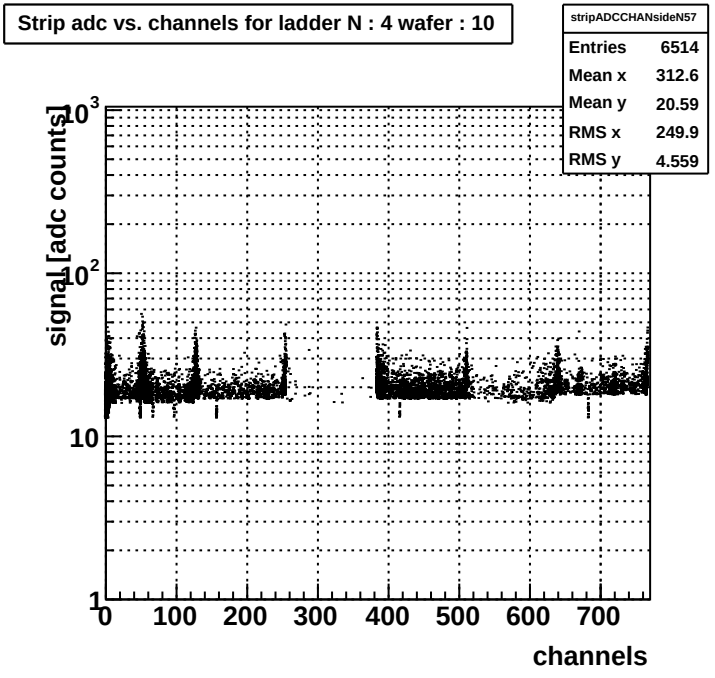

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 654
Mean x 37.08
Mean y 25.06
RMS x 25.47
RMS y 8.077
signal [adc counts]
channels

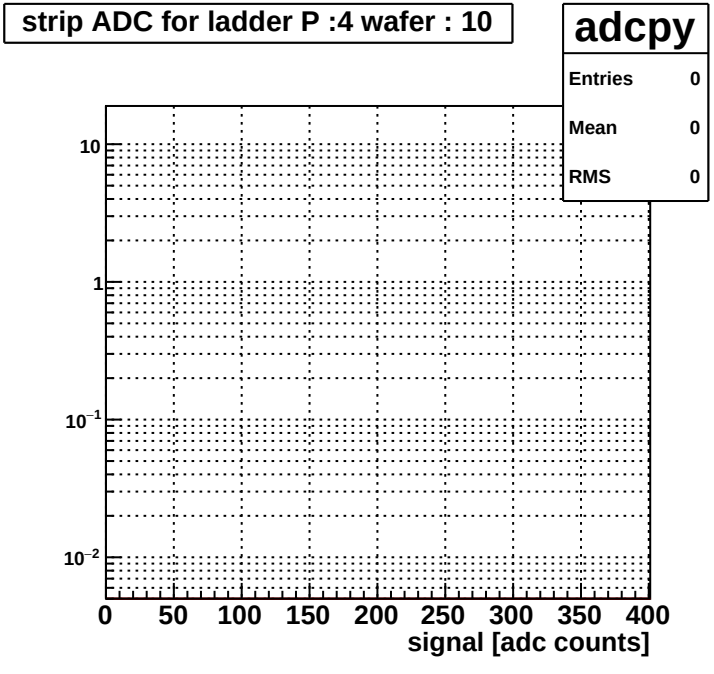

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1756
Mean x 150
Mean y 28.2
RMS x 182.7
RMS y 22.44
signal [adc counts]
channels

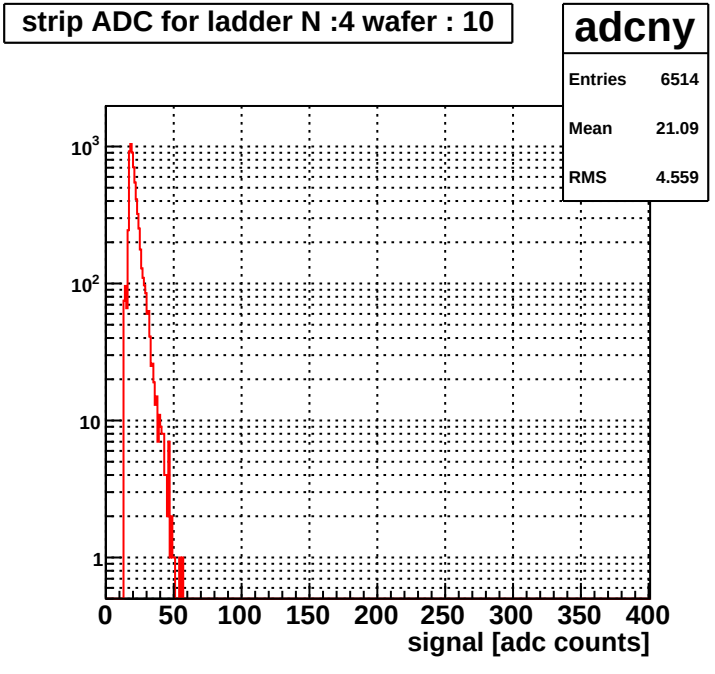

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 654
Mean 25.56
RMS 8.077
signal [adc counts]

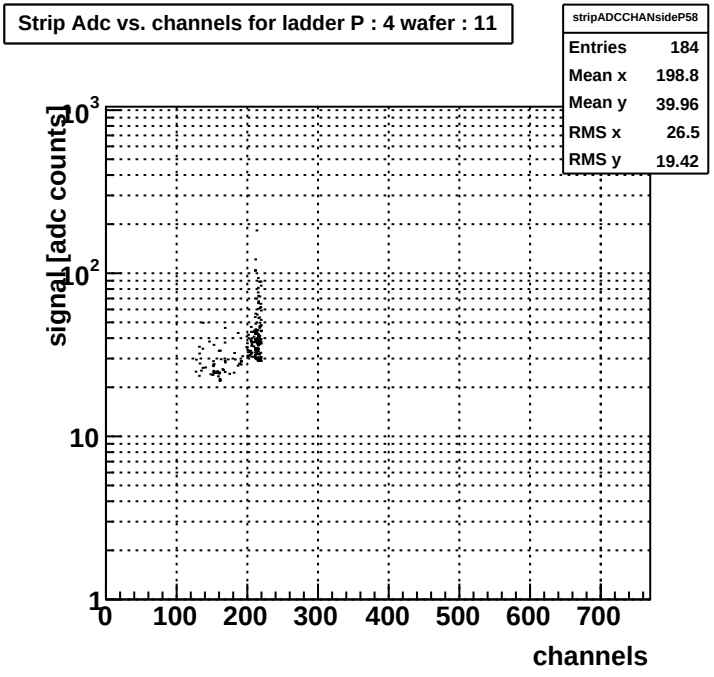

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1756
Mean 28.48
RMS 20.56
signal [adc counts]

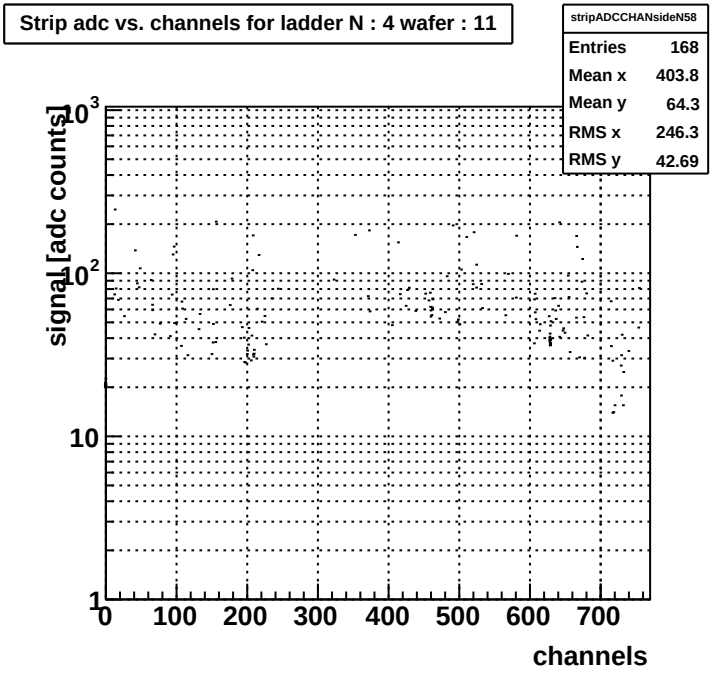

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

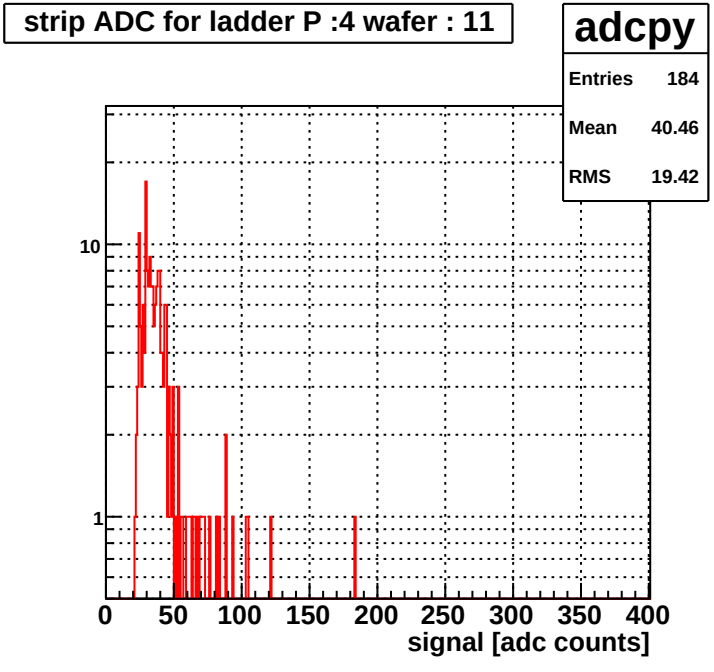

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 6514
Mean x 312.6
Mean y 20.59
RMS x 249.9
RMS y 4.559
signal [adc counts]
channels

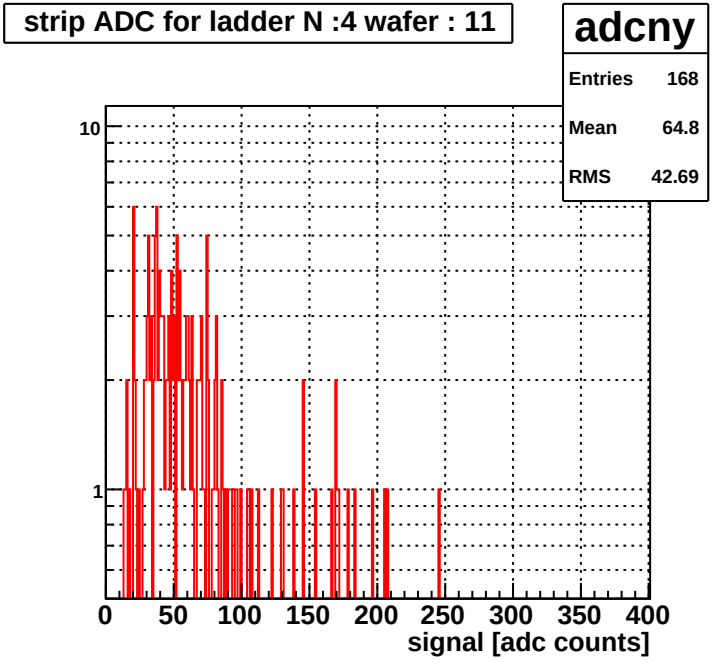

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

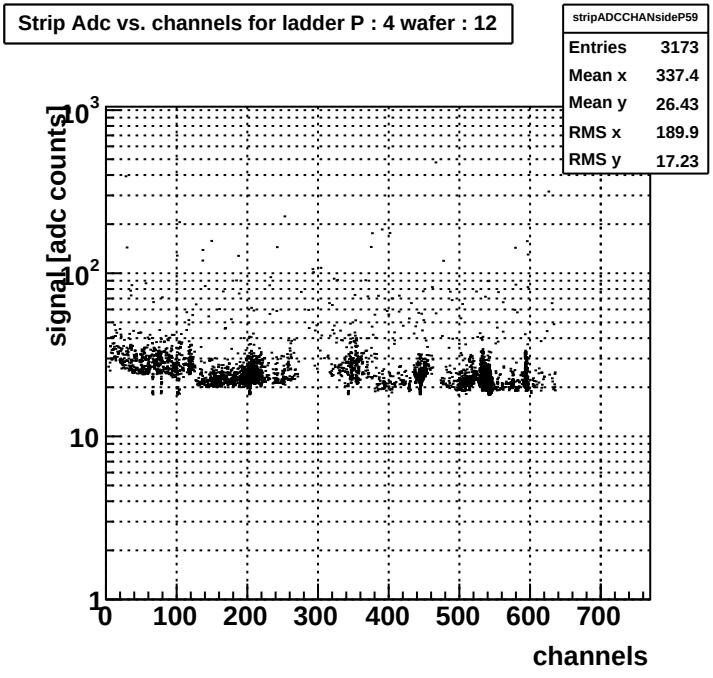

strip ADC for ladder N :4 wafer : 10
adcny
Entries 6514
Mean 21.09
RMS 4.559
signal [adc counts]

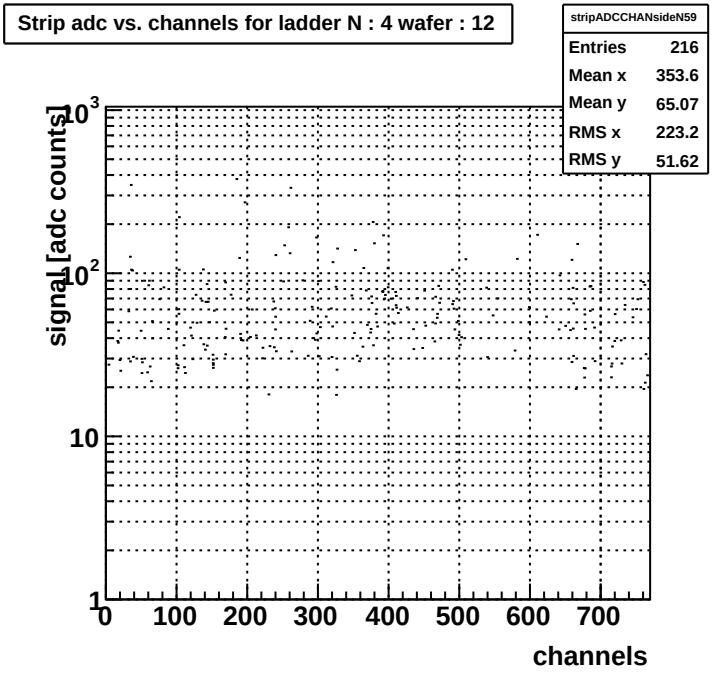

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 184
Mean x 198.8
Mean y 39.96
RMS x 26.5
RMS y 19.42
signal [adc counts]
channels

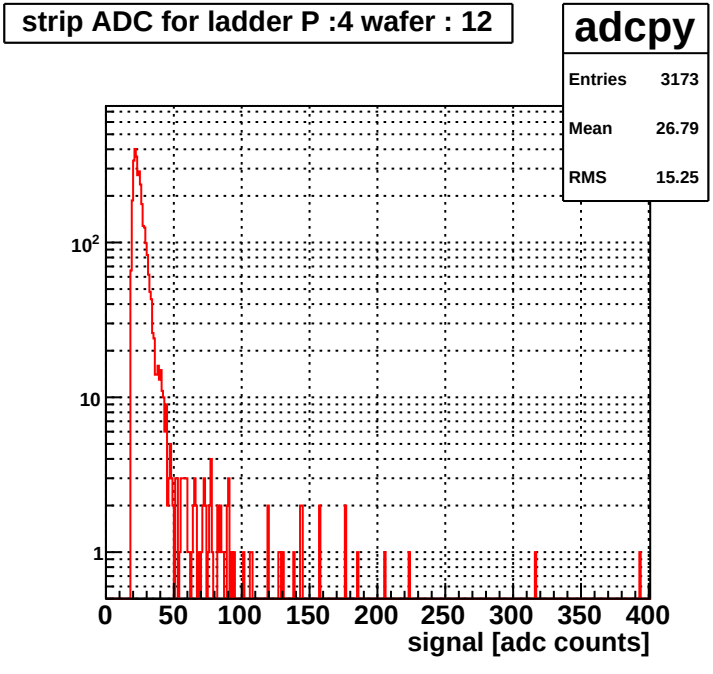

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 168
Mean x 403.8
Mean y 64.3
RMS x 246.3
RMS y 42.69
signal [adc counts]
channels

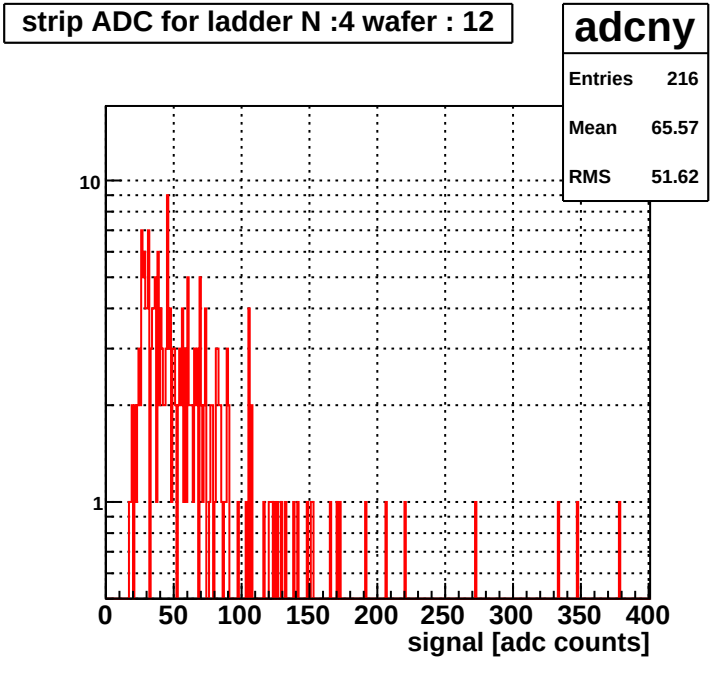

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 184
Mean 40.46
RMS 19.42
signal [adc counts]

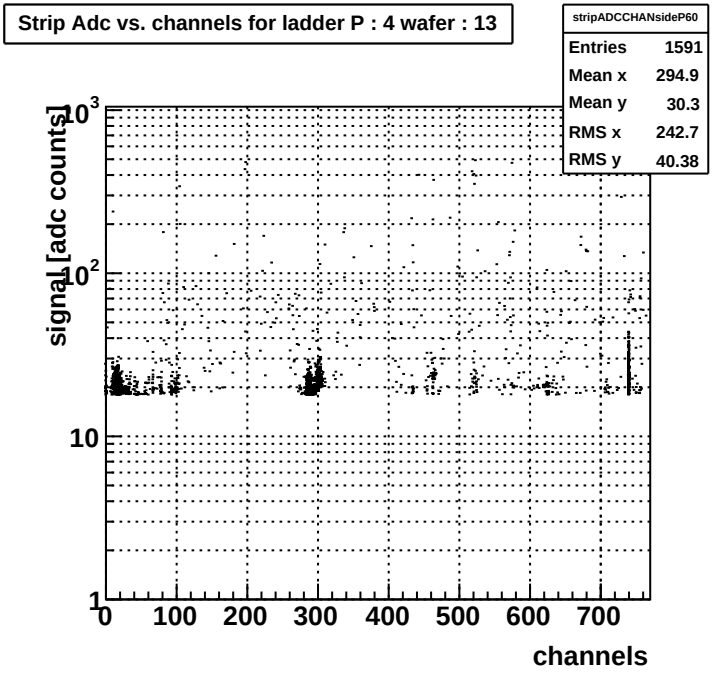

strip ADC for ladder N :4 wafer : 11
adcny
Entries 168
Mean 64.8
RMS 42.69
signal [adc counts]

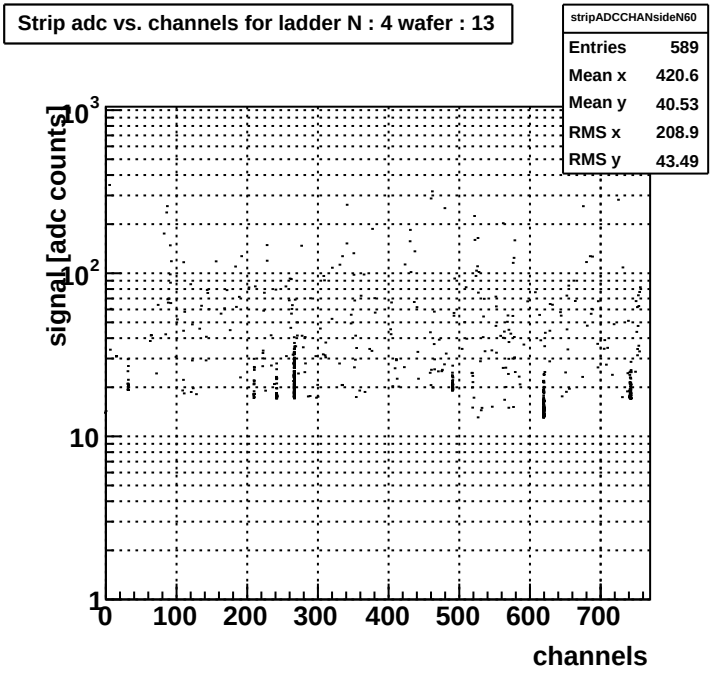

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 3173
Mean x 337.4
Mean y 26.43
RMS x 189.9
RMS y 17.23
signal [adc counts]
channels

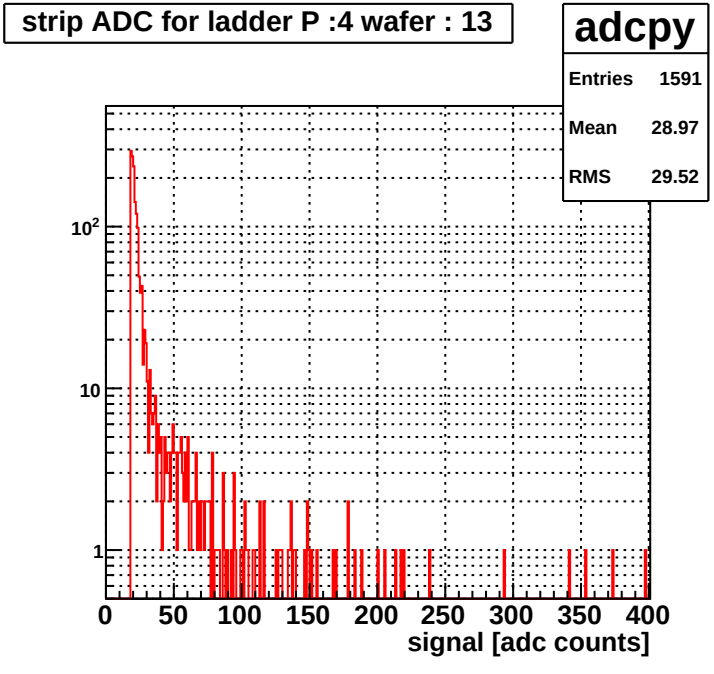

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 216
Mean x 353.6
Mean y 65.07
RMS x 223.2
RMS y 51.62
signal [adc counts]
channels

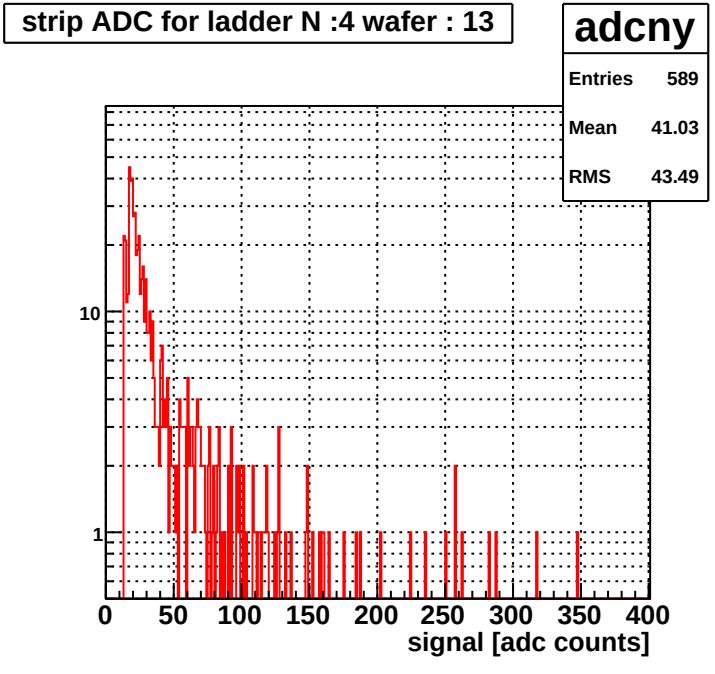

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 3173
Mean 26.79
RMS 15.25
signal [adc counts]

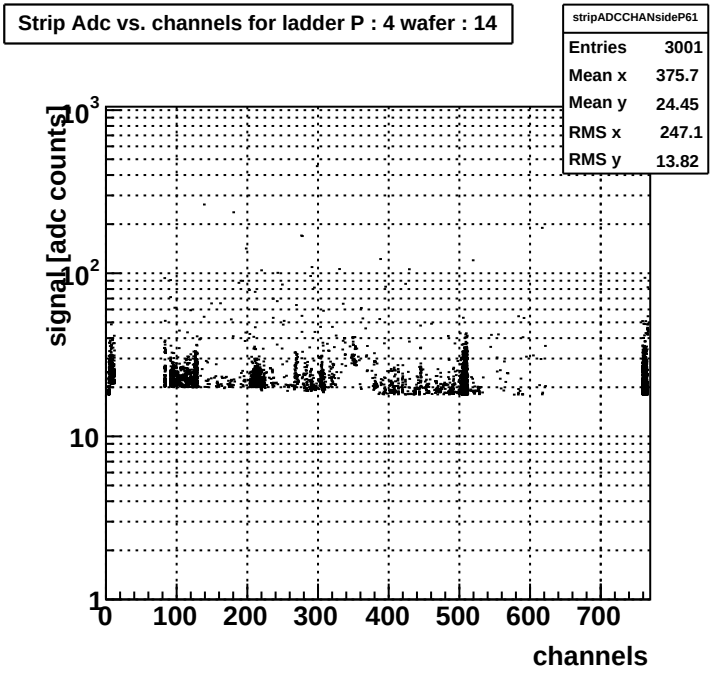

strip ADC for ladder N :4 wafer : 12
adcny
Entries 216
Mean 65.57
RMS 51.62
signal [adc counts]

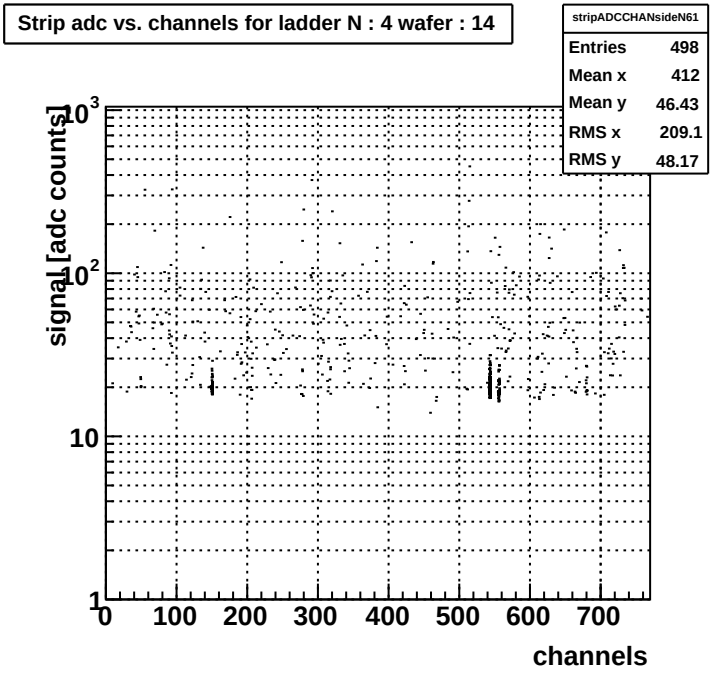

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1591
Mean x 294.9
Mean y 30.3
RMS x 242.7
RMS y 40.38
signal [adc counts]
channels

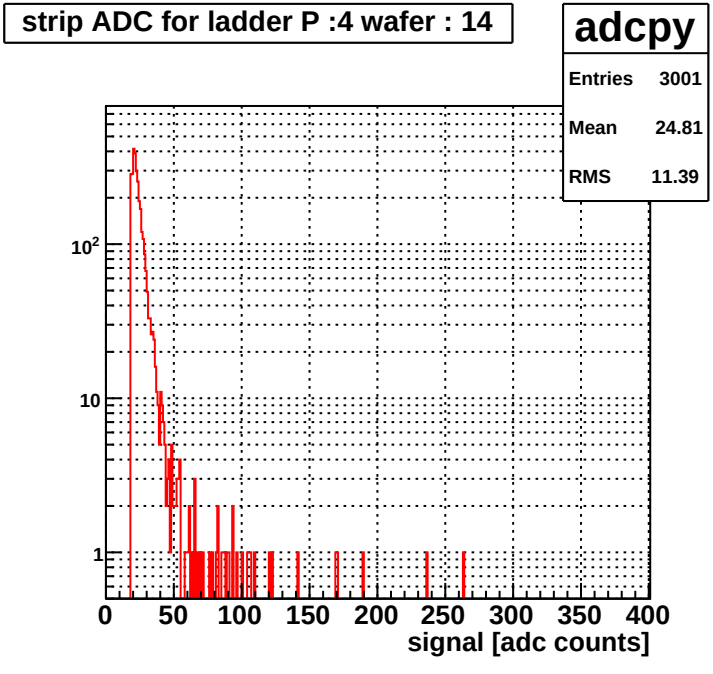

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 589
Mean x 420.6
Mean y 40.53
RMS x 208.9
RMS y 43.49
signal [adc counts]
channels

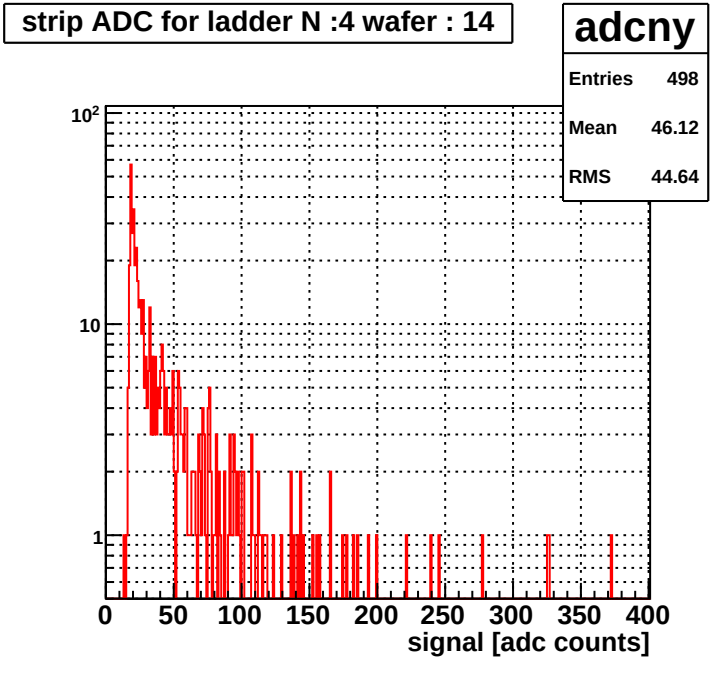

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1591
Mean 28.97
RMS 29.52
signal [adc counts]

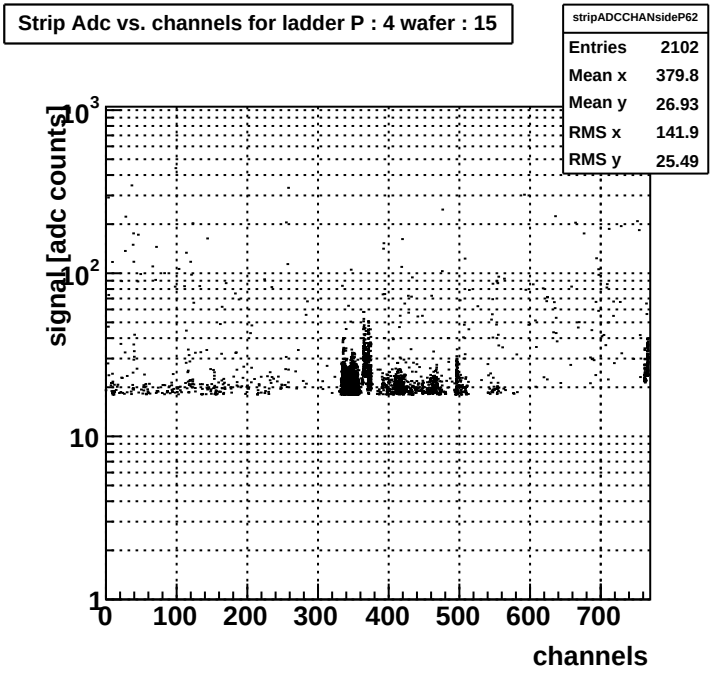

strip ADC for ladder N :4 wafer : 13
adcny
Entries 589
Mean 41.03
RMS 43.49
signal [adc counts]

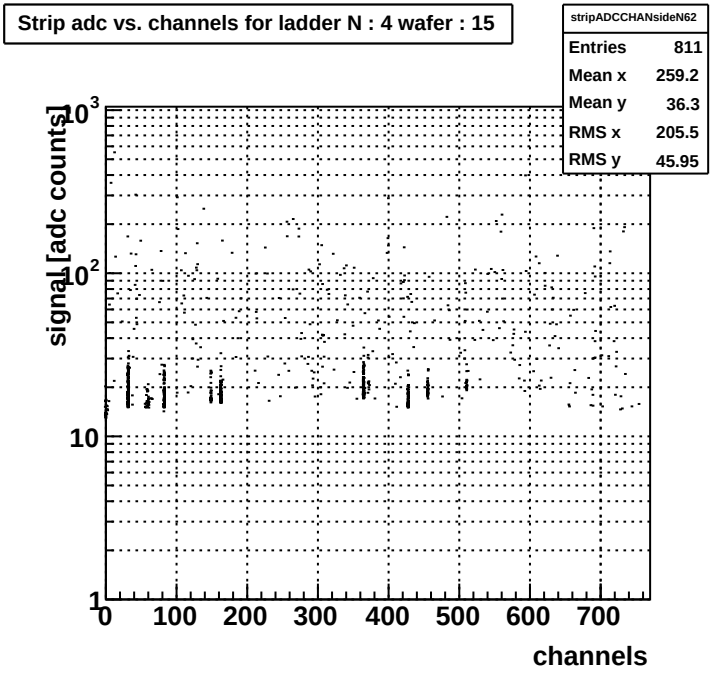

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 3001
Mean x 375.7
Mean y 24.45
RMS x 247.1
RMS y 13.82
signal [adc counts]
channels

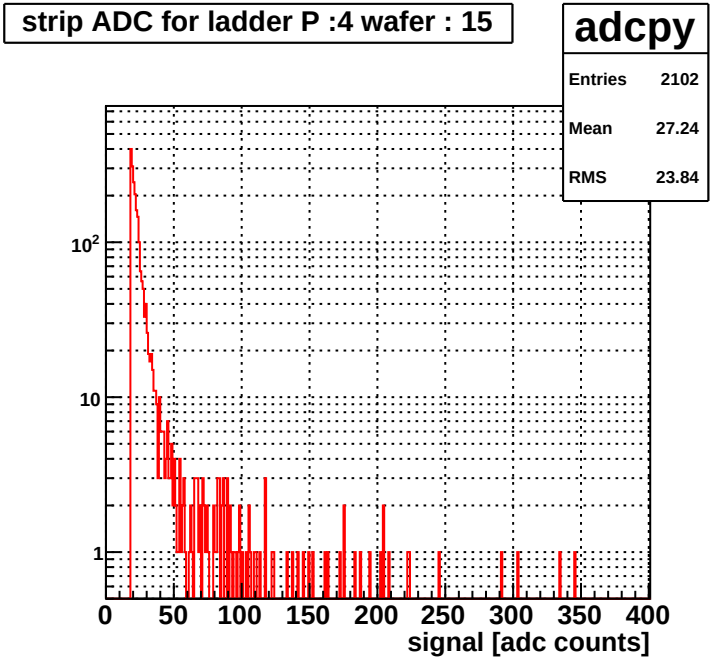

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 498
Mean x 412
Mean y 46.43
RMS x 209.1
RMS y 48.17
signal [adc counts]
channels

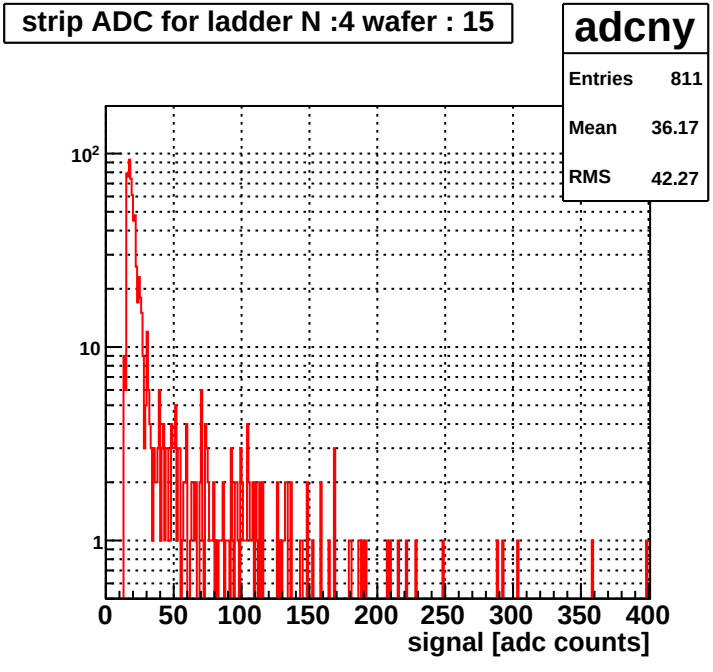

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 3001
Mean 24.81
RMS 11.39
signal [adc counts]

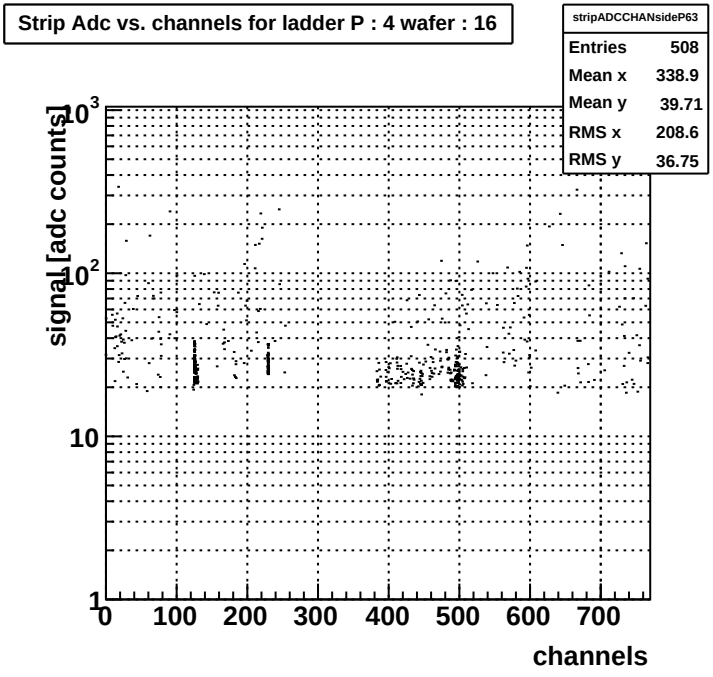

strip ADC for ladder N :4 wafer : 14
adcny
Entries 498
Mean 46.12
RMS 44.64
signal [adc counts]

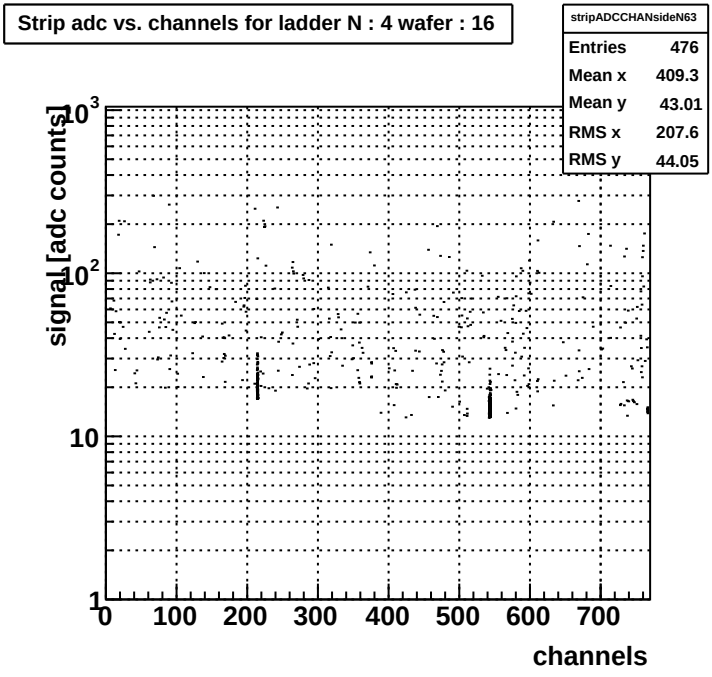

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2102
Mean x 379.8
Mean y 26.93
RMS x 141.9
RMS y 25.49
signal [adc counts]
channels

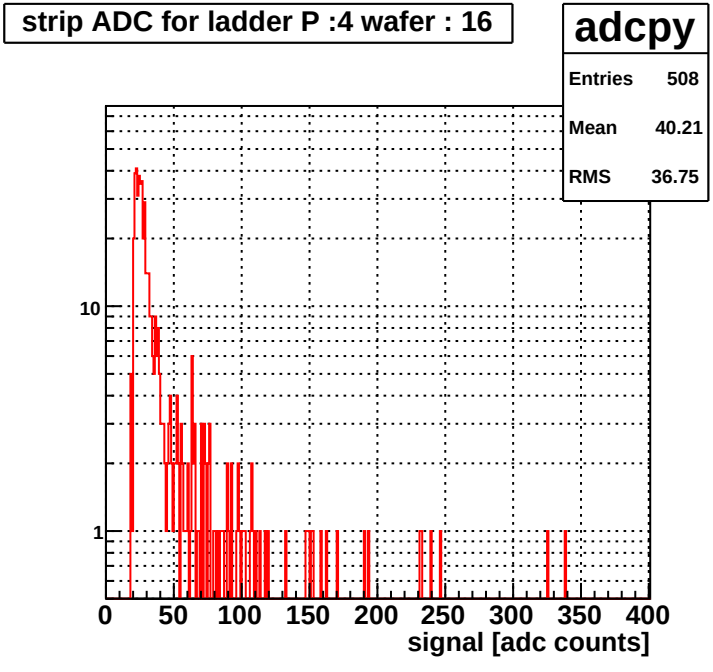

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 811
Mean x 259.2
Mean y 36.3
RMS x 205.5
RMS y 45.95
signal [adc counts]
channels

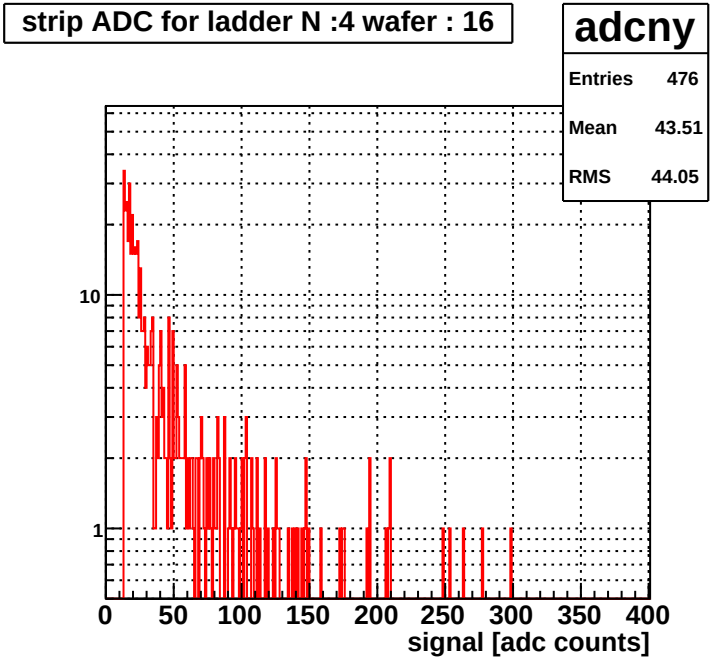

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2102
Mean 27.24
RMS 23.84
signal [adc counts]

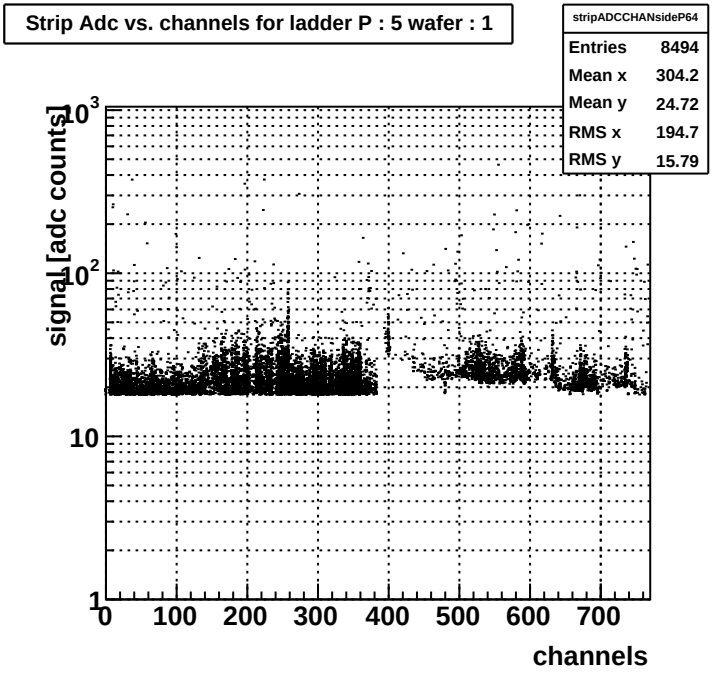

strip ADC for ladder N :4 wafer : 15
adcny
Entries 811
Mean 36.17
RMS 42.27
signal [adc counts]

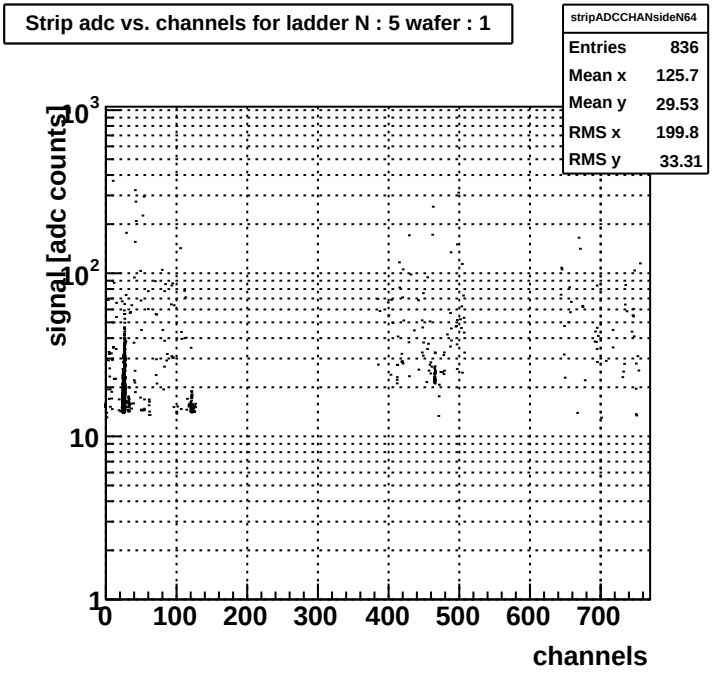

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 508
Mean x 338.9
Mean y 39.71
RMS x 208.6
RMS y 36.75
signal [adc counts]
channels

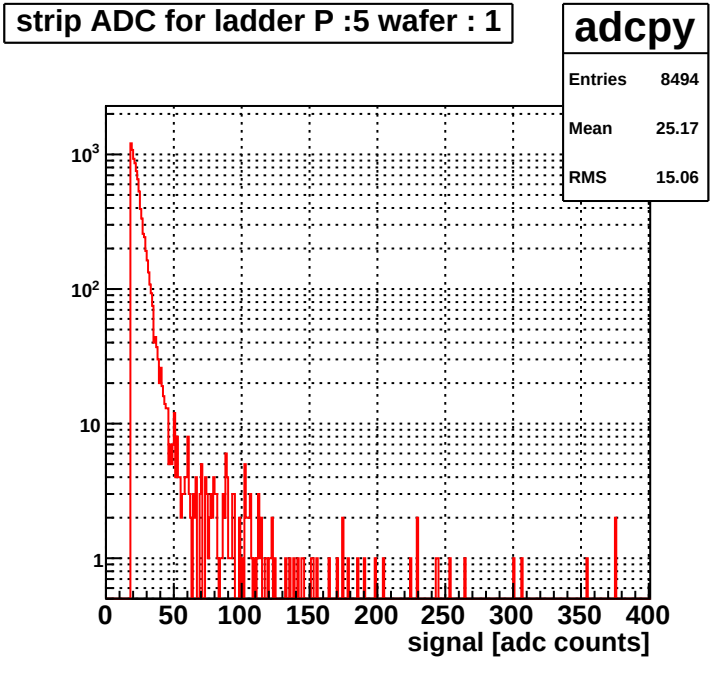

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 476
Mean x 409.3
Mean y 43.01
RMS x 207.6
RMS y 44.05
signal [adc counts]
channels

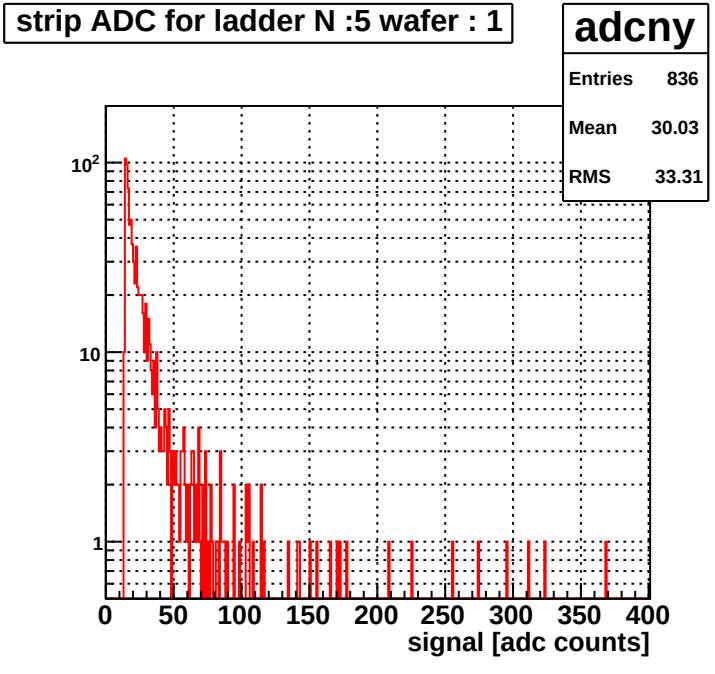

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 508
Mean 40.21
RMS 36.75
signal [adc counts]

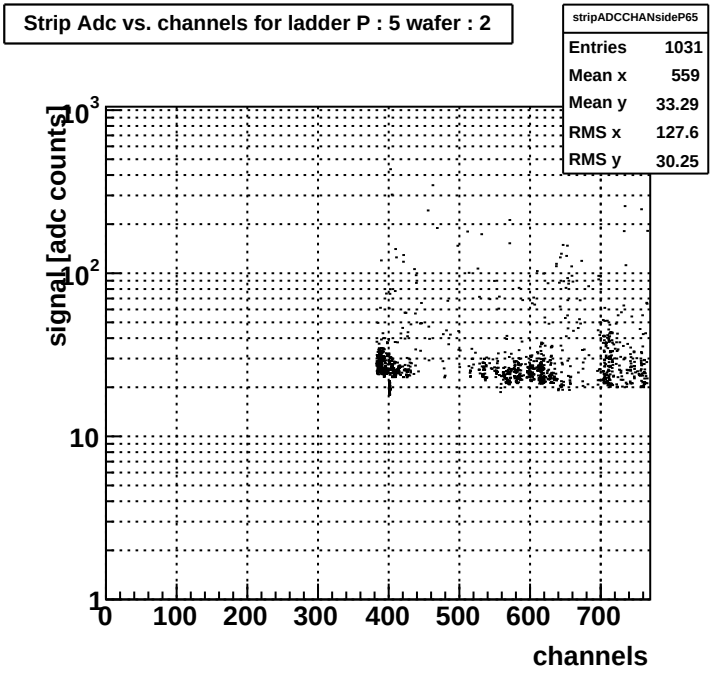

strip ADC for ladder N :4 wafer : 16
adcny
Entries 476
Mean 43.51
RMS 44.05
signal [adc counts]

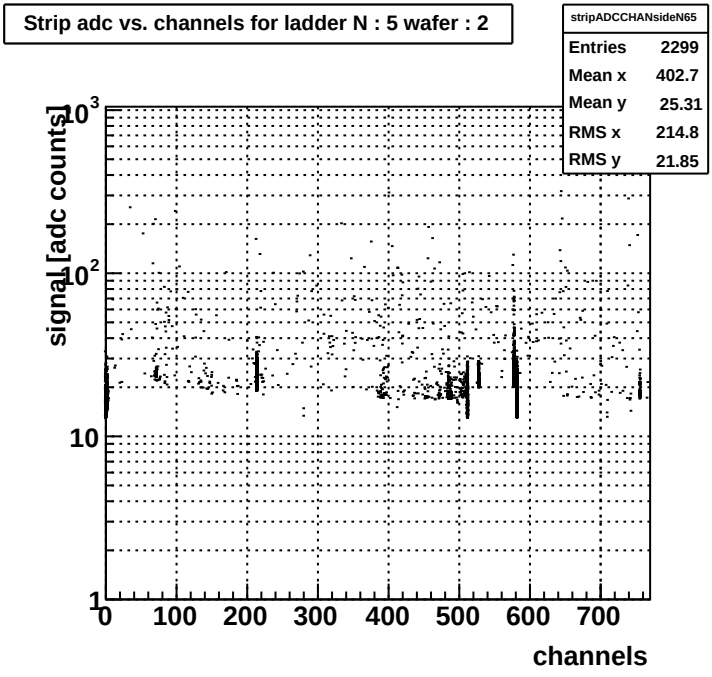

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 8494
Mean x 304.2
Mean y 24.72
RMS x 194.7
RMS y 15.79
signal [adc counts]
channels

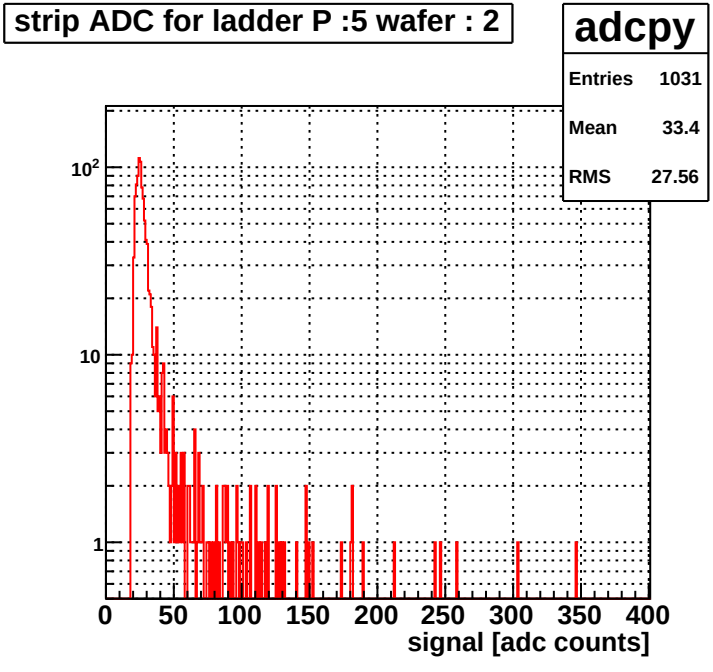

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 836
Mean x 125.7
Mean y 29.53
RMS x 199.8
RMS y 33.31
signal [adc counts]
channels

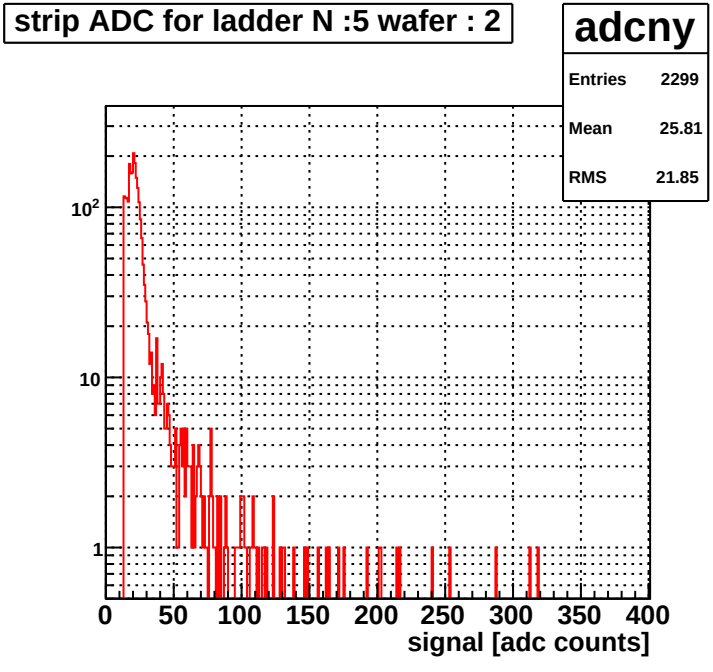

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 8494
Mean 25.17
RMS 15.06
signal [adc counts]

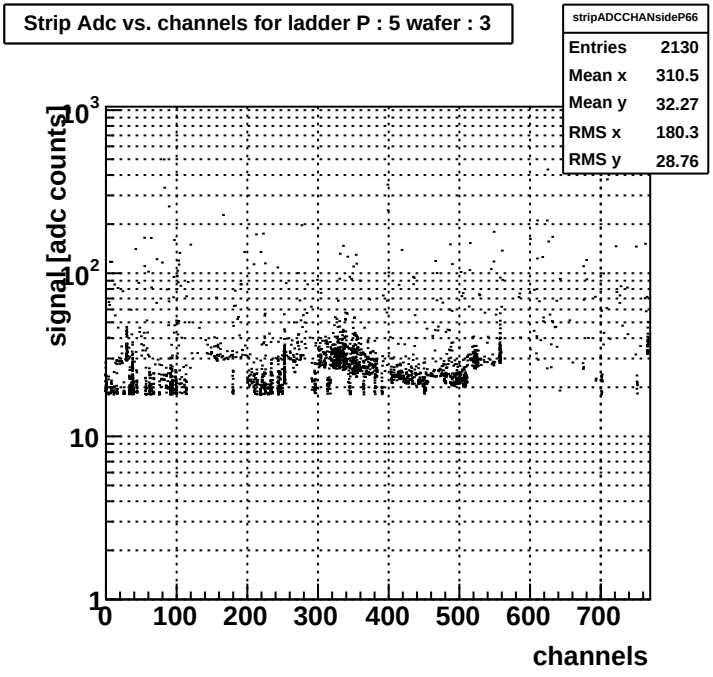

strip ADC for ladder N :5 wafer : 1
adcny
Entries 836
Mean 30.03
RMS 33.31
signal [adc counts]

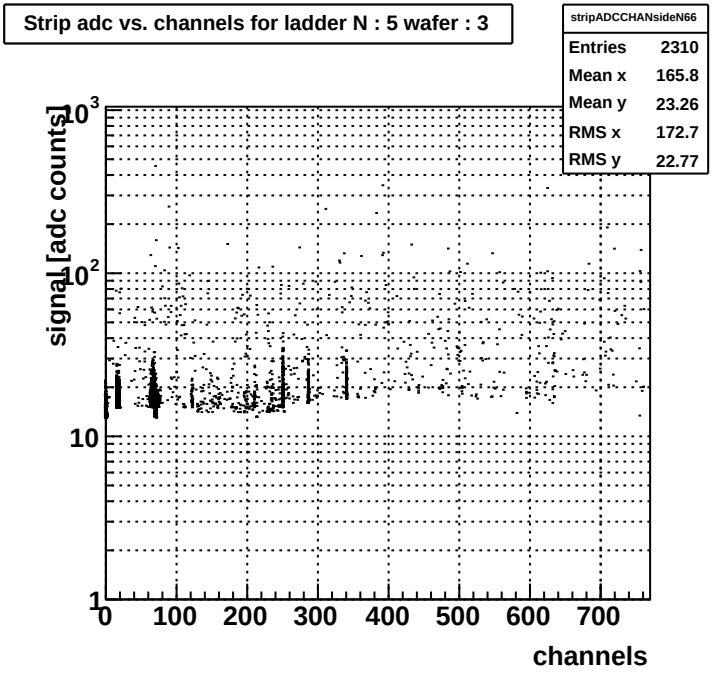

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1031
Mean x 559
Mean y 33.29
RMS x 127.6
RMS y 30.25
signal [adc counts]
channels

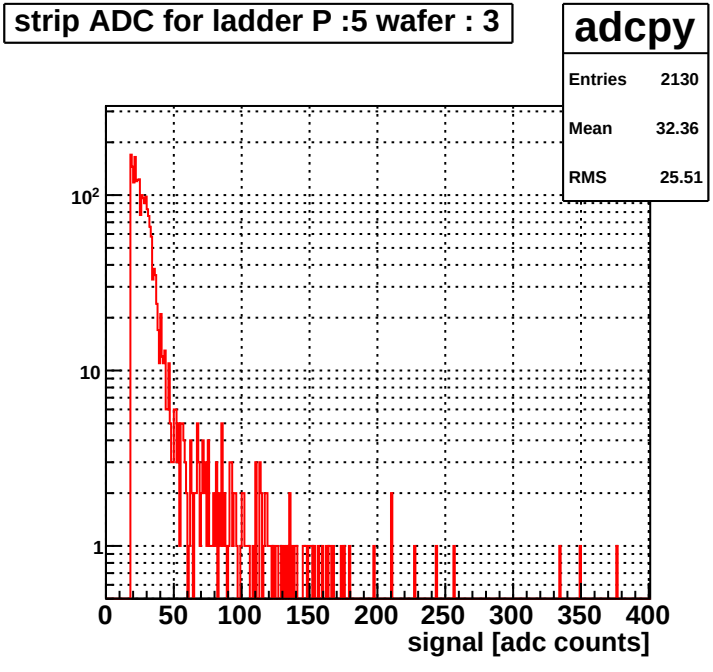

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 2299
Mean x 402.7
Mean y 25.31
RMS x 214.8
RMS y 21.85
signal [adc counts]
channels

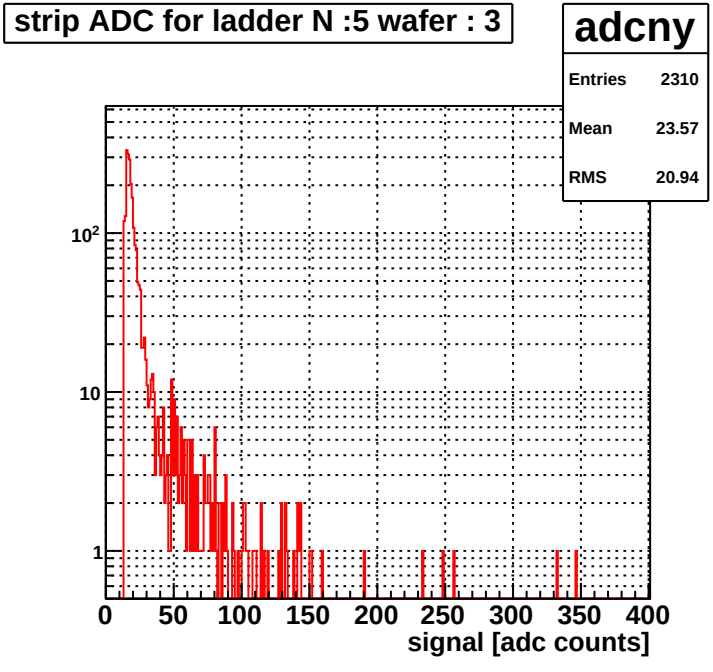

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1031
Mean 33.4
RMS 27.56
signal [adc counts]

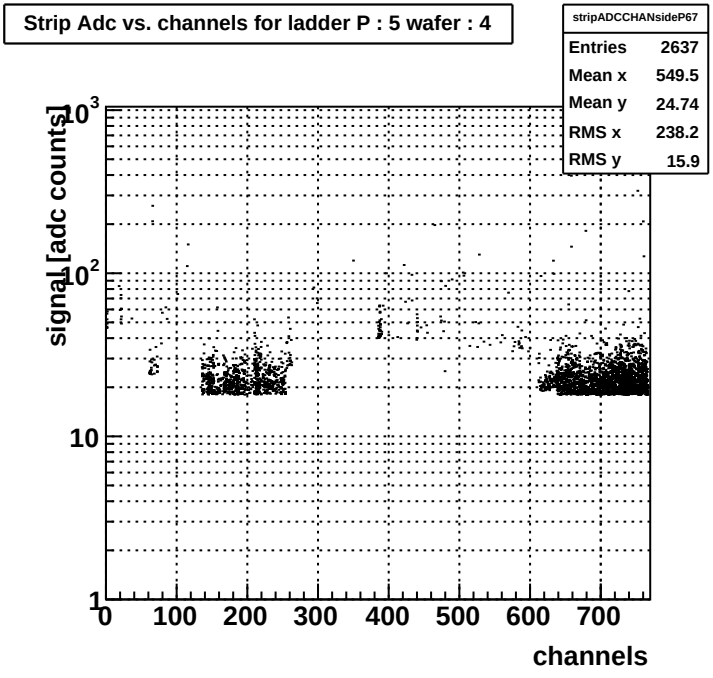

strip ADC for ladder N :5 wafer : 2
adcny
Entries 2299
Mean 25.81
RMS 21.85
signal [adc counts]

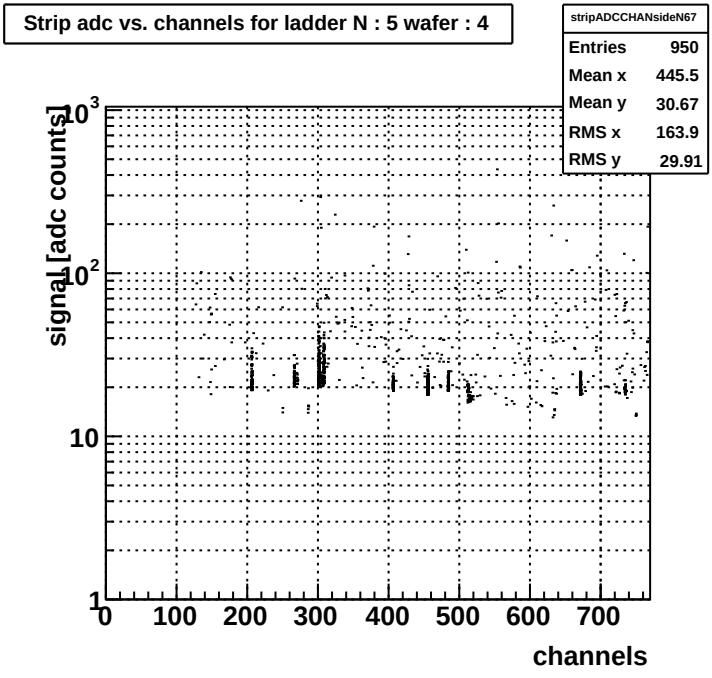

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2130
Mean x 310.5
Mean y 32.27
RMS x 180.3
RMS y 28.76
signal [adc counts]
channels

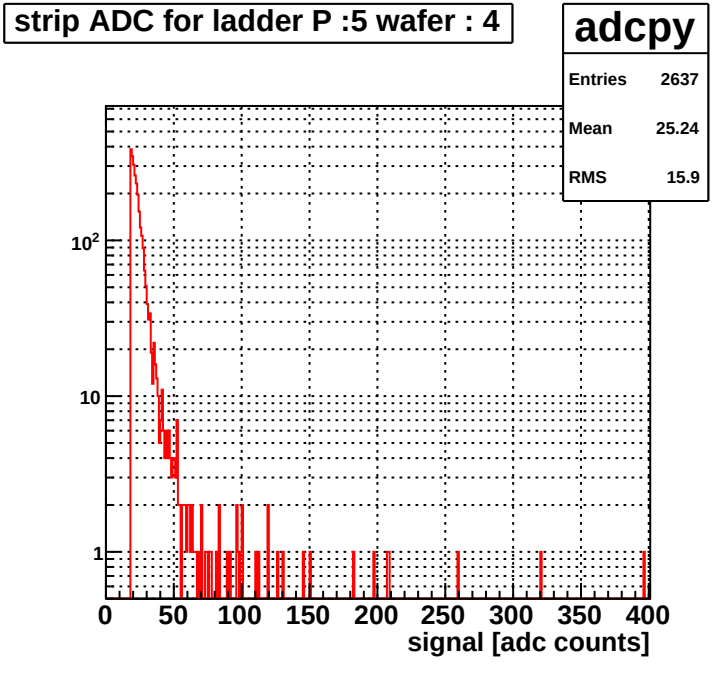

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2310
Mean x 165.8
Mean y 23.26
RMS x 172.7
RMS y 22.77
signal [adc counts]
channels

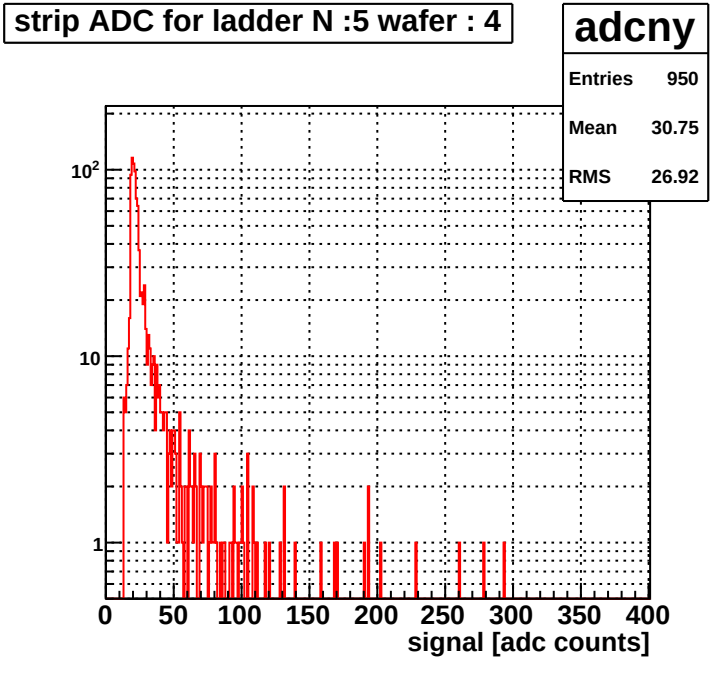

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2130
Mean 32.36
RMS 25.51
signal [adc counts]

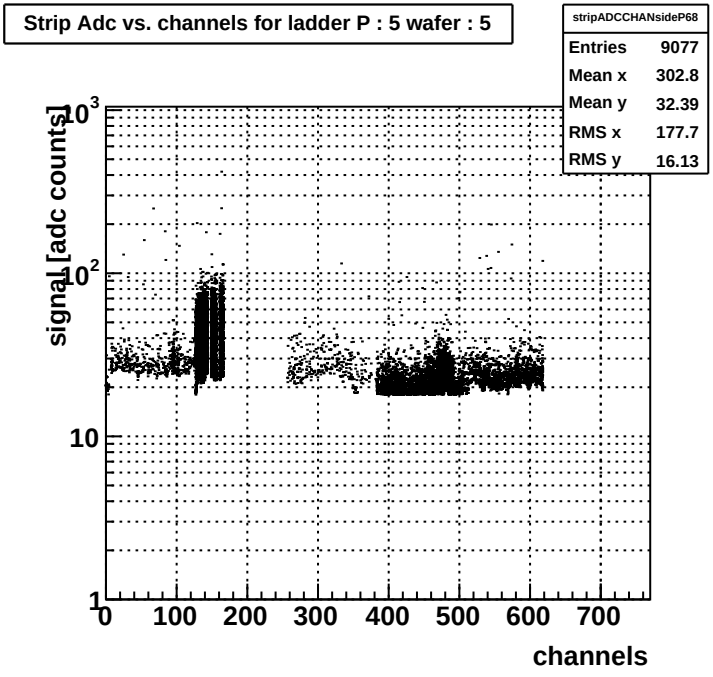

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2310
Mean 23.57
RMS 20.94
signal [adc counts]

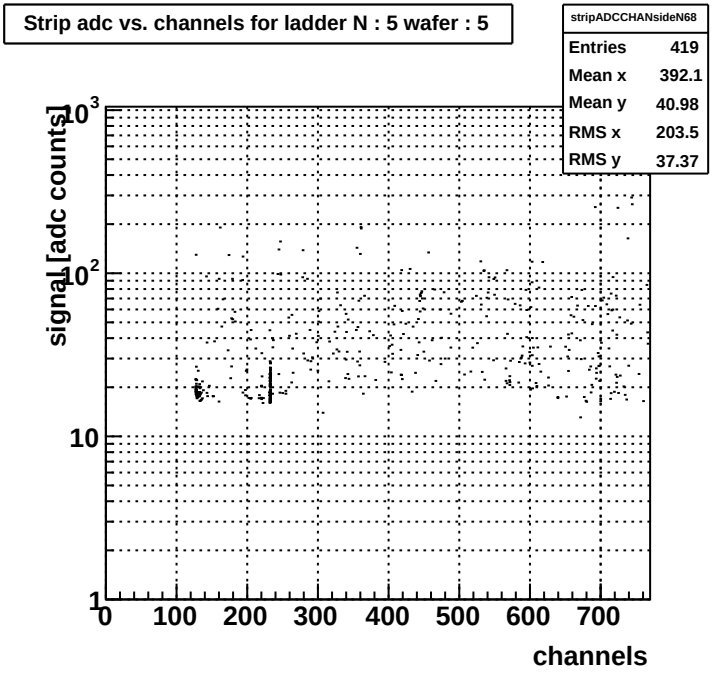

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2637
Mean x 549.5
Mean y 24.74
RMS x 238.2
RMS y 15.9
signal [adc counts]
channels

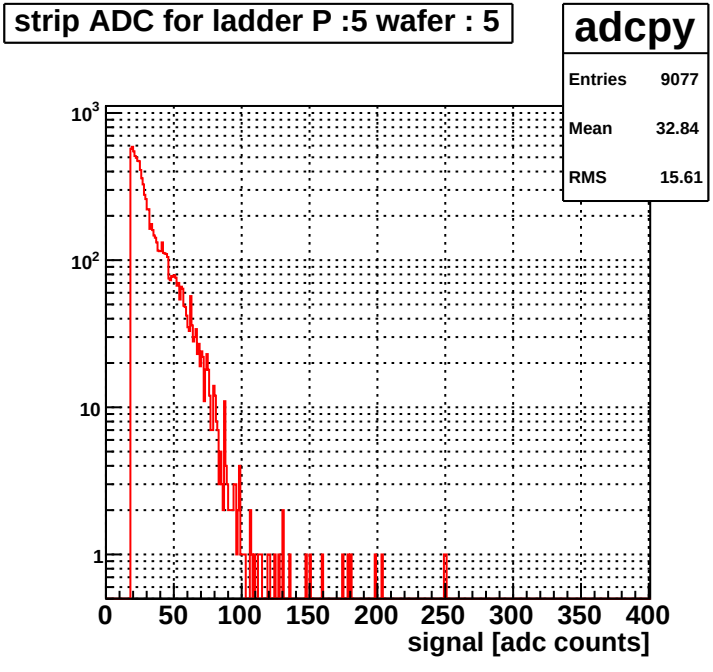

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 950
Mean x 445.5
Mean y 30.67
RMS x 163.9
RMS y 29.91
signal [adc counts]
channels

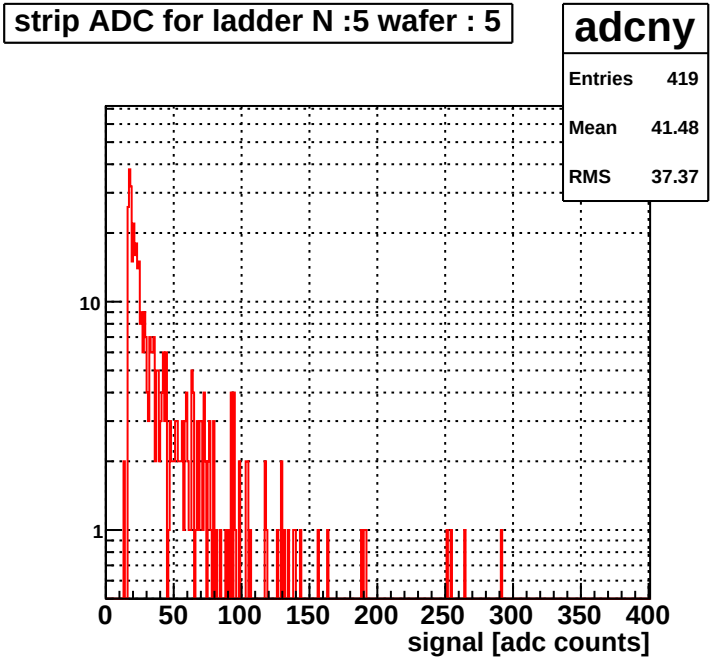

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2637
Mean 25.24
RMS 15.9
signal [adc counts]

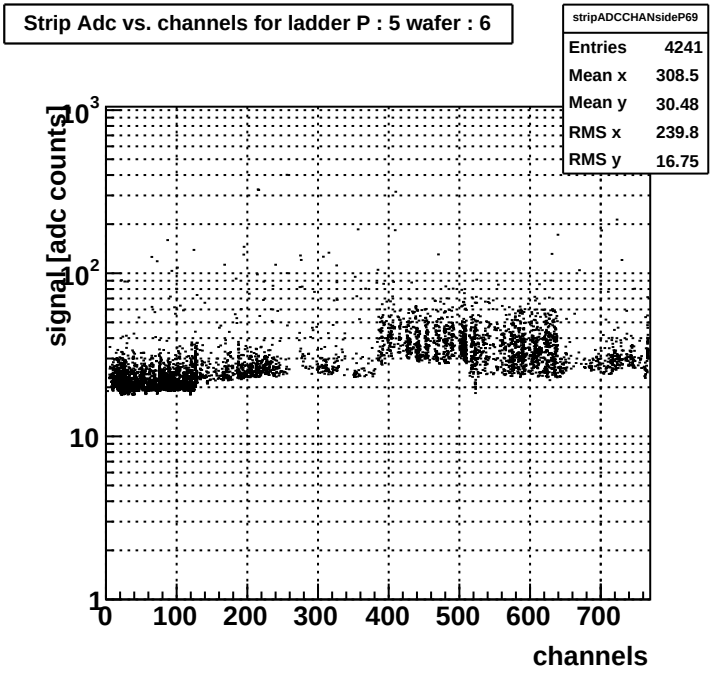

strip ADC for ladder N :5 wafer : 4
adcny
Entries 950
Mean 30.75
RMS 26.92
signal [adc counts]

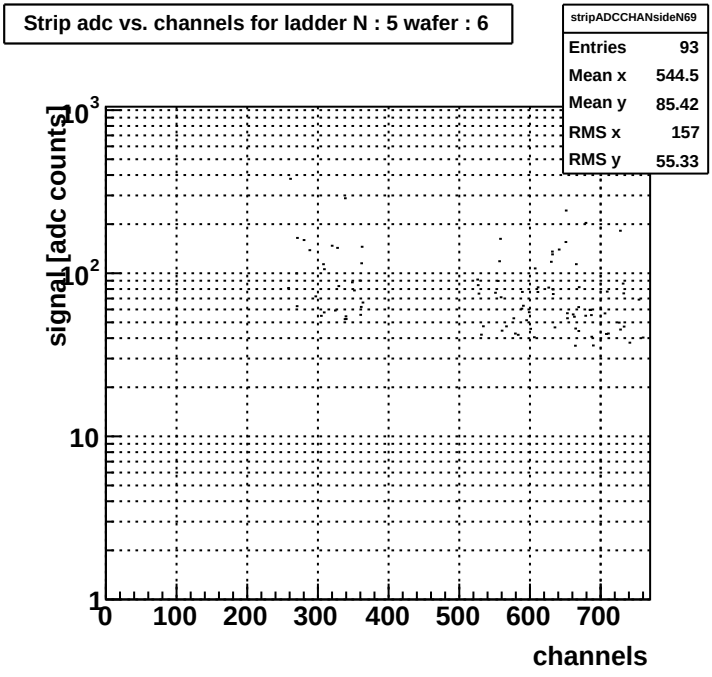

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 9077
Mean x 302.8
Mean y 32.39
RMS x 177.7
RMS y 16.13
signal [adc counts]
channels

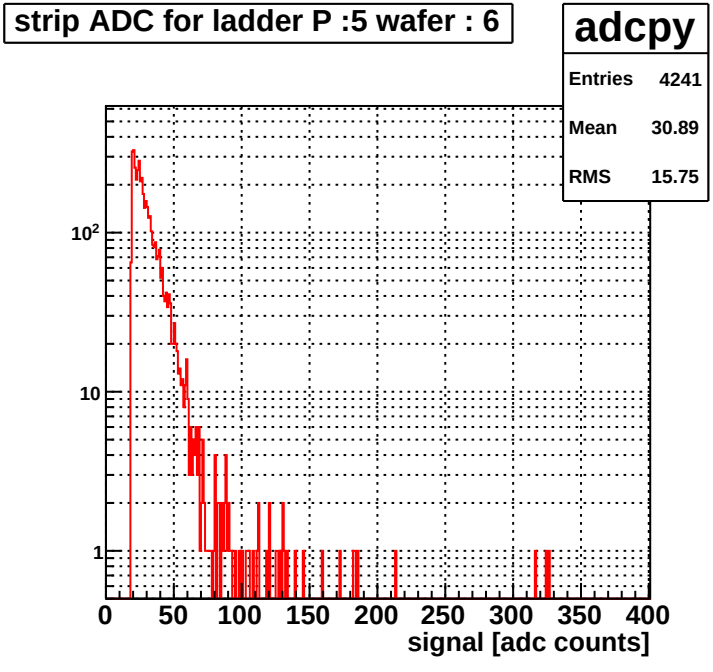

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 419
Mean x 392.1
Mean y 40.98
RMS x 203.5
RMS y 37.37
signal [adc counts]
channels

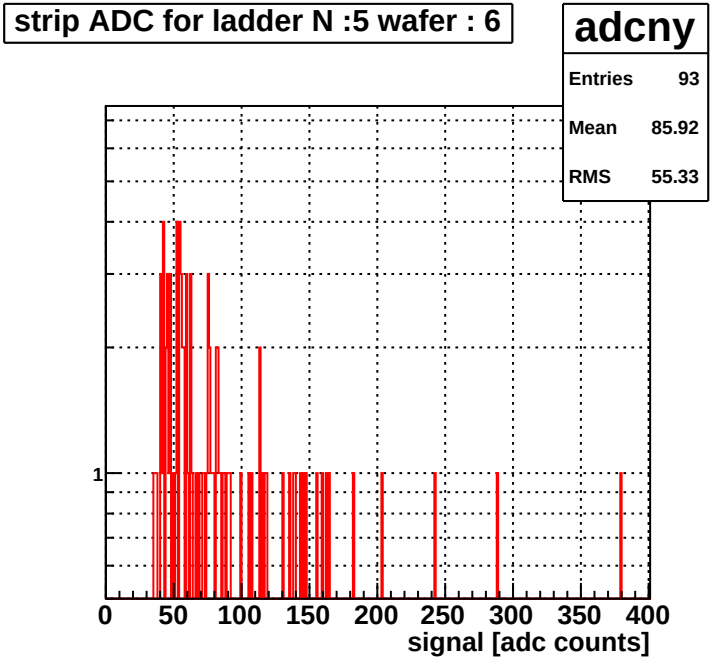

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 9077
Mean 32.84
RMS 15.61
signal [adc counts]

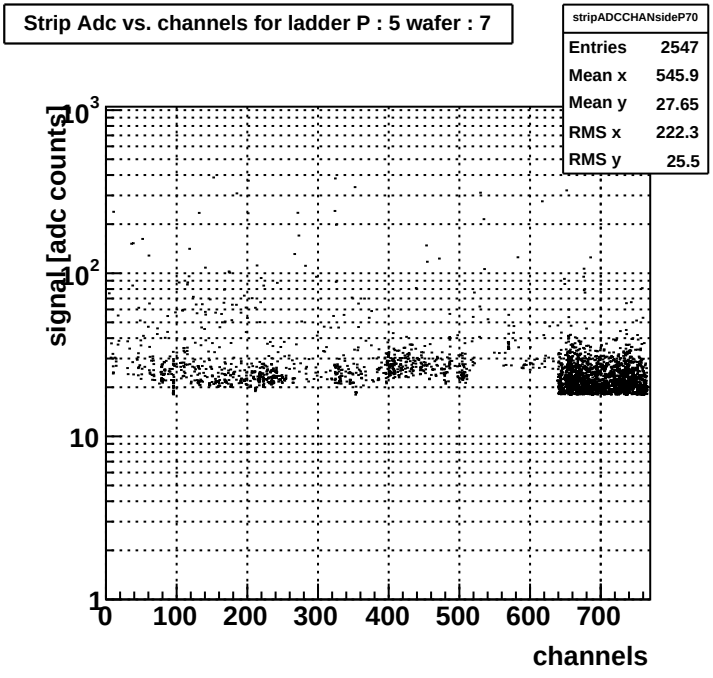

strip ADC for ladder N :5 wafer : 5
adcny
Entries 419
Mean 41.48
RMS 37.37
signal [adc counts]

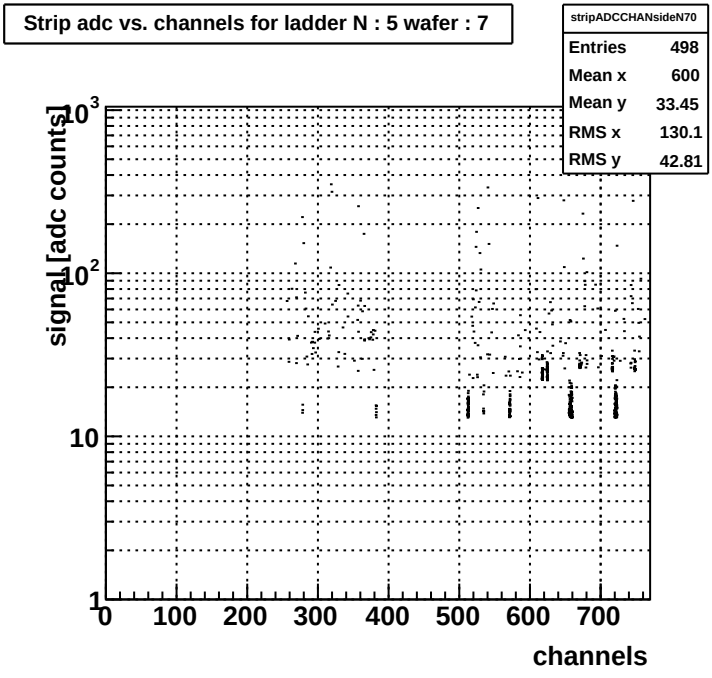

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 4241
Mean x 308.5
Mean y 30.48
RMS x 239.8
RMS y 16.75
signal [adc counts]
channels

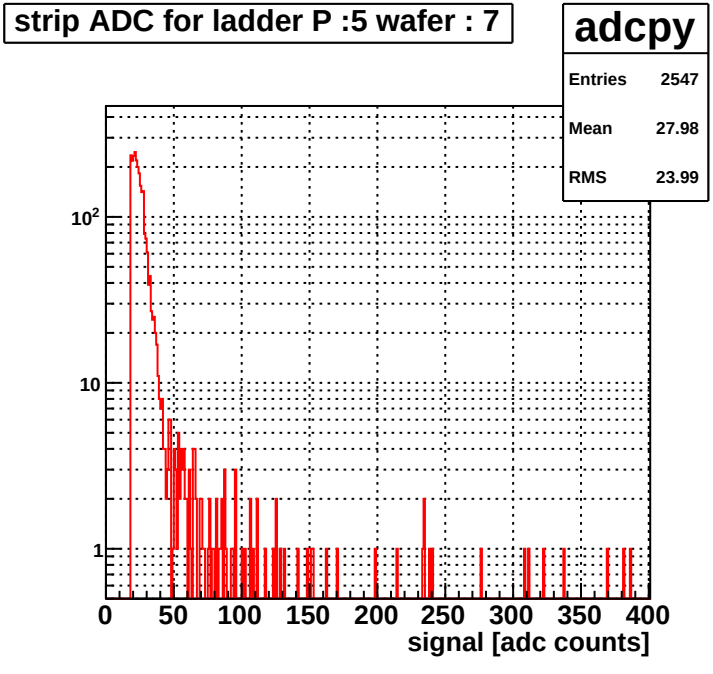

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 93
Mean x 544.5
Mean y 85.42
RMS x 157
RMS y 55.33
signal [adc counts]
channels

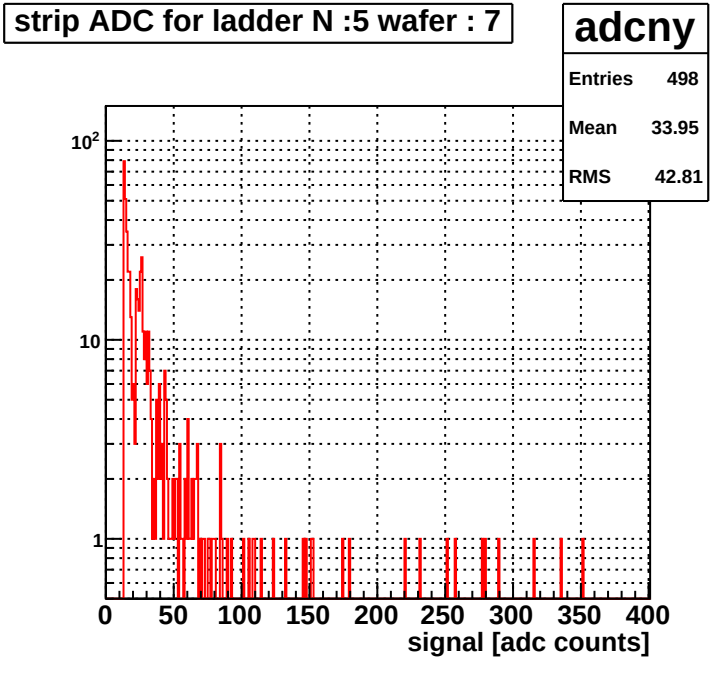

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 4241
Mean 30.89
RMS 15.75
signal [adc counts]

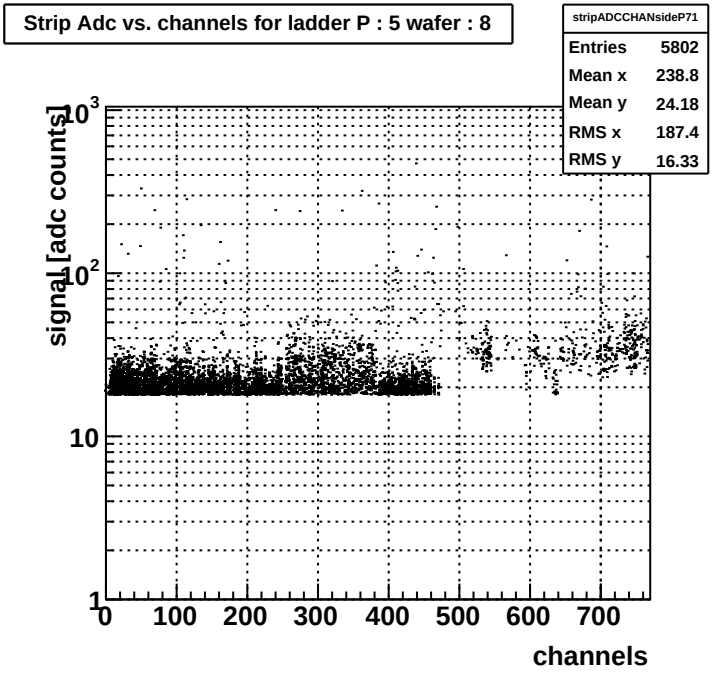

strip ADC for ladder N :5 wafer : 6
adcny
Entries 93
Mean 85.92
RMS 55.33
signal [adc counts]

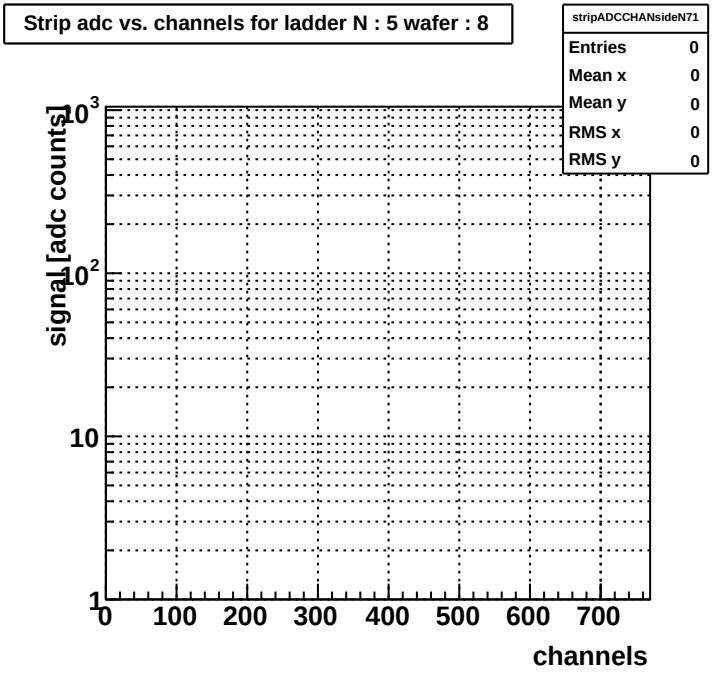

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 2547
Mean x 545.9
Mean y 27.65
RMS x 222.3
RMS y 25.5
signal [adc counts]
channels

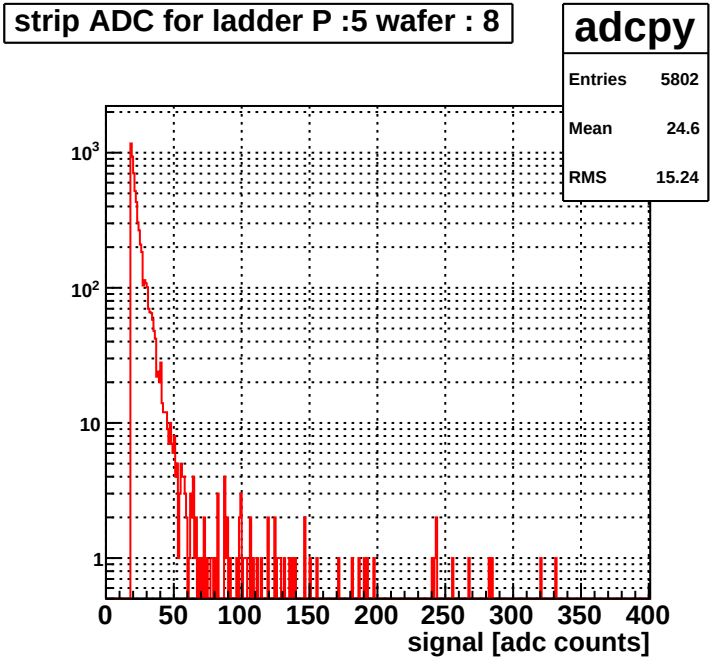

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 498
Mean x 600
Mean y 33.45
RMS x 130.1
RMS y 42.81
signal [adc counts]
channels

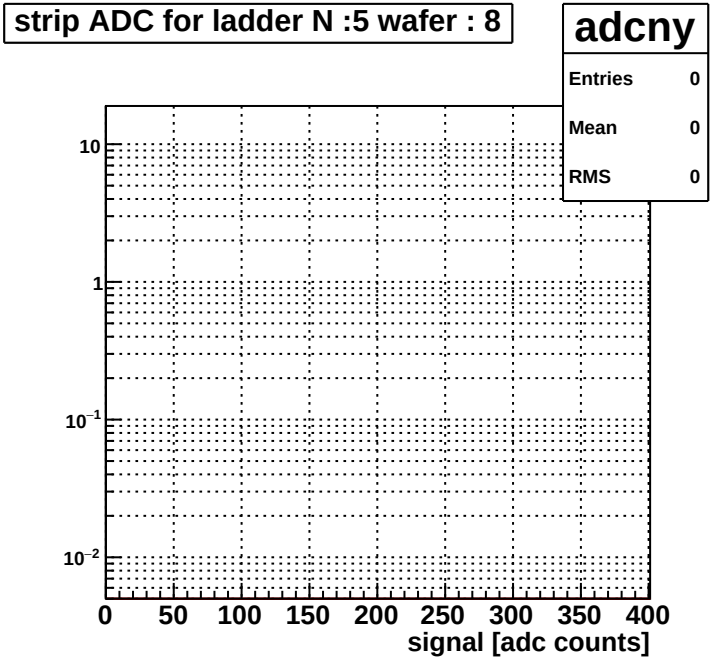

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 2547
Mean 27.98
RMS 23.99
signal [adc counts]

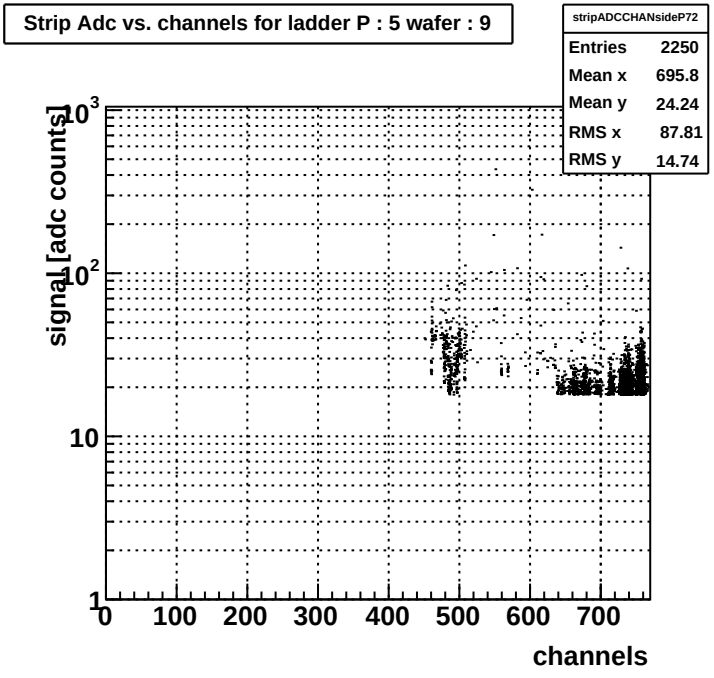

strip ADC for ladder N :5 wafer : 7
adcny
Entries 498
Mean 33.95
RMS 42.81
signal [adc counts]

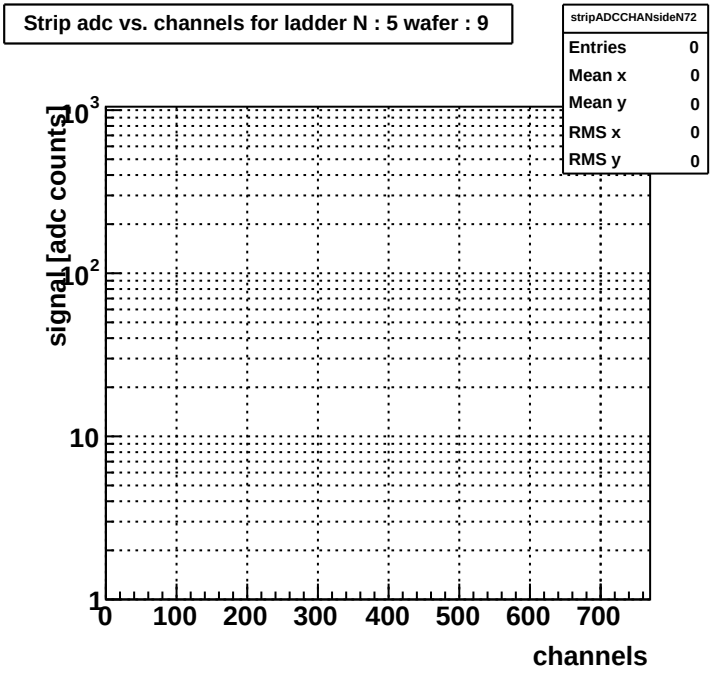

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 5802
Mean x 238.8
Mean y 24.18
RMS x 187.4
RMS y 16.33
signal [adc counts]
channels

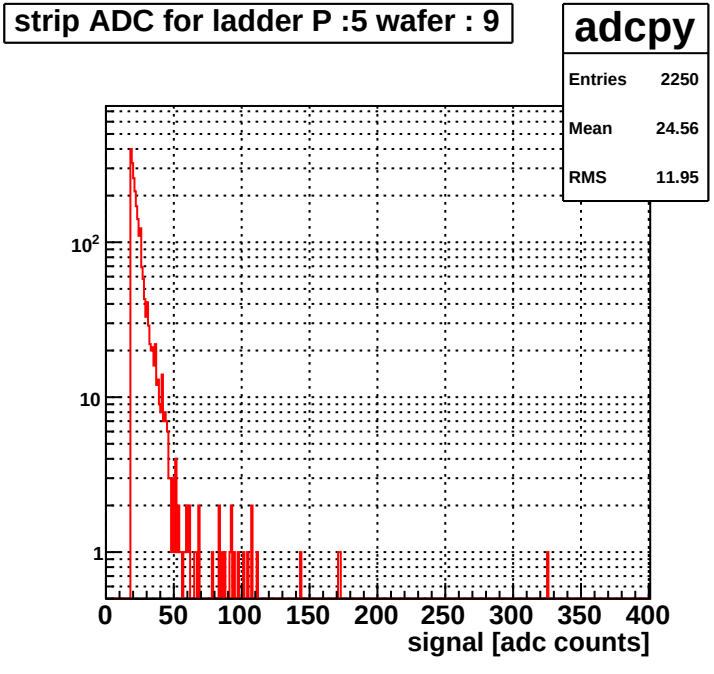

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

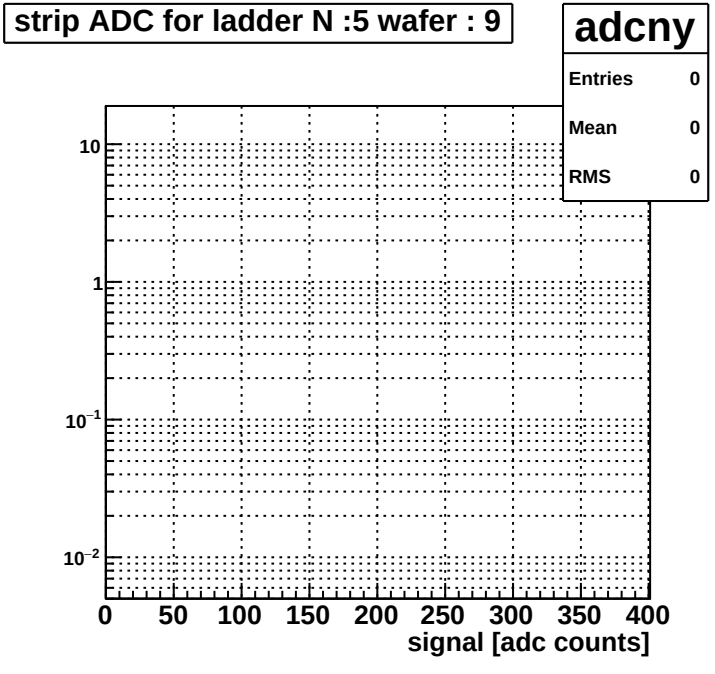

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 5802
Mean 24.6
RMS 15.24
signal [adc counts]

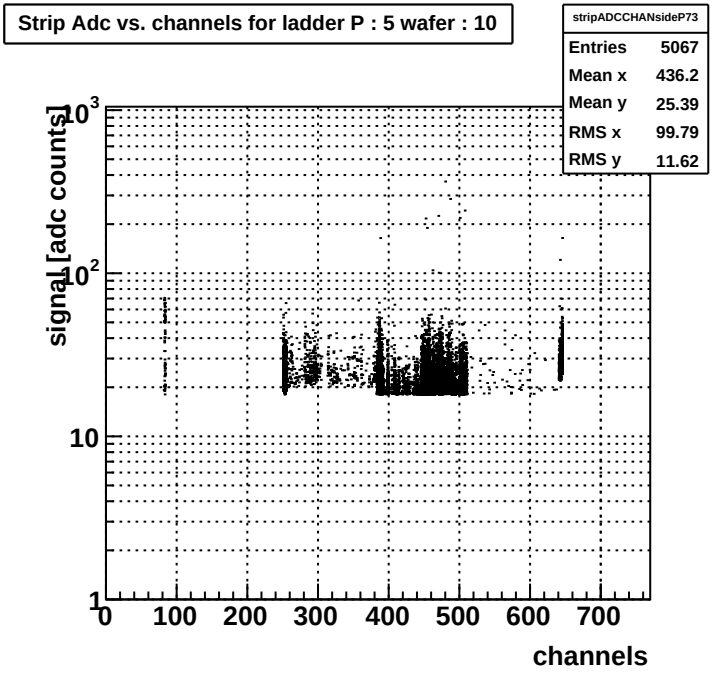

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

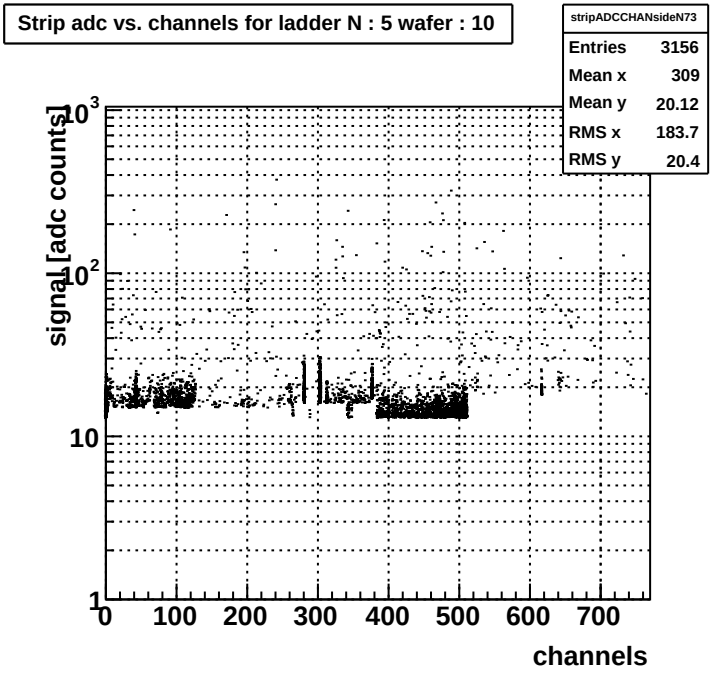

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2250
Mean x 695.8
Mean y 24.24
RMS x 87.81
RMS y 14.74
signal [adc counts]
channels

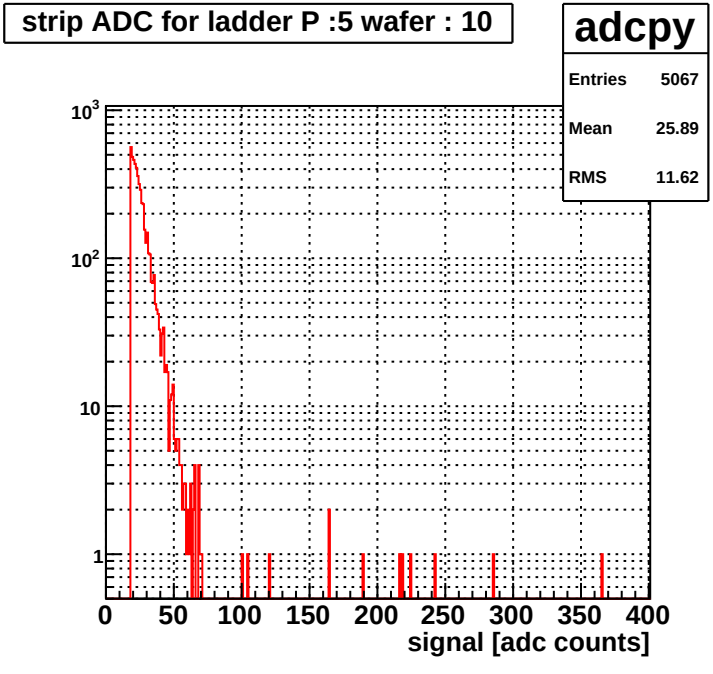

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

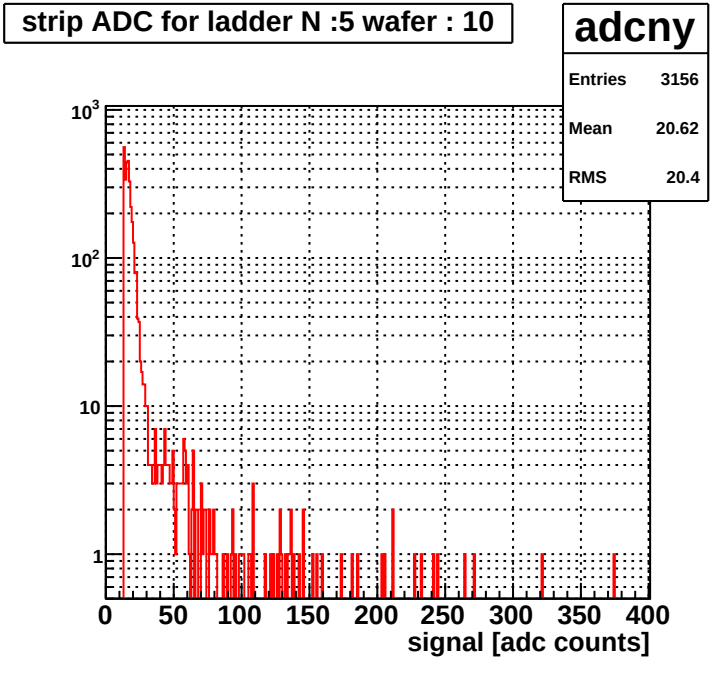

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2250
Mean 24.56
RMS 11.95
signal [adc counts]

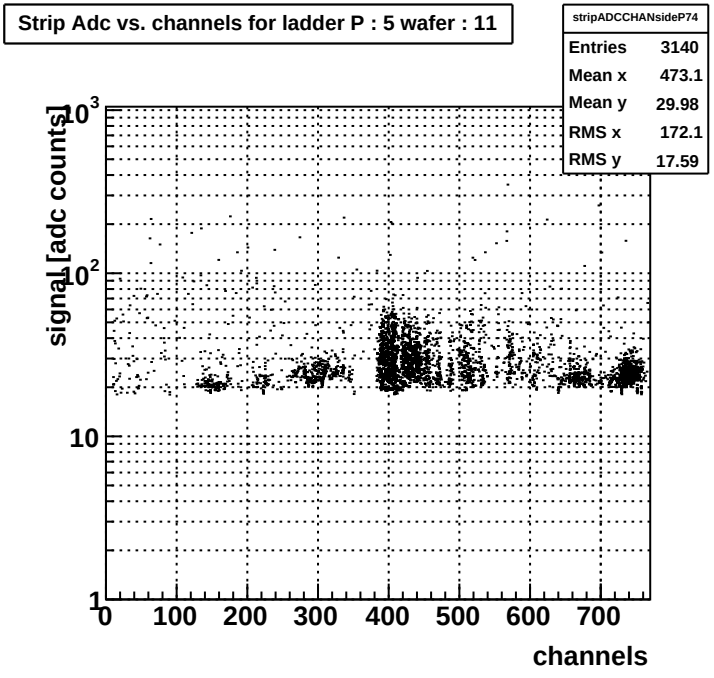

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

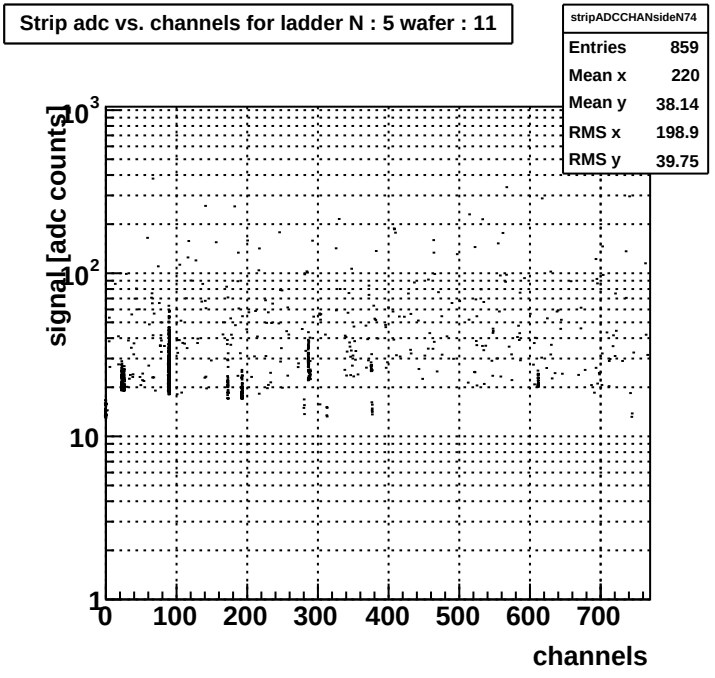

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5067
Mean x 436.2
Mean y 25.39
RMS x 99.79
RMS y 11.62
signal [adc counts]
channels

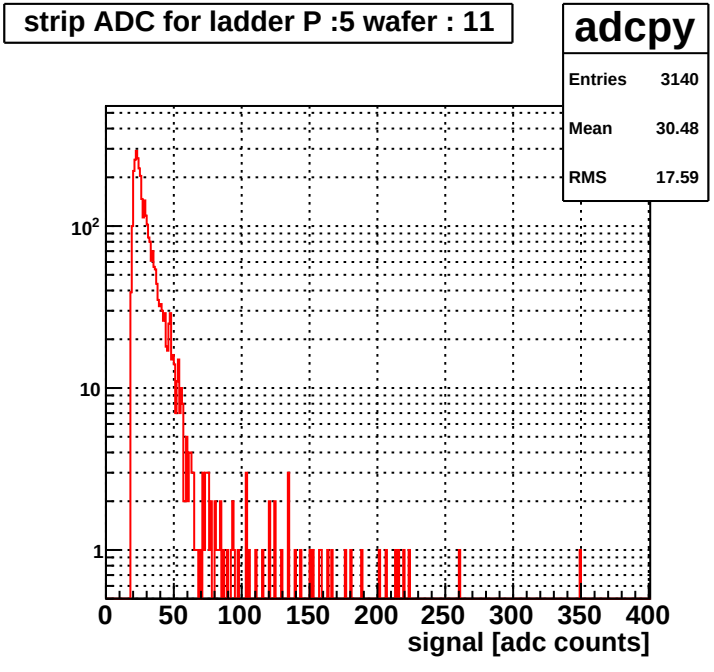

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3156
Mean x 309
Mean y 20.12
RMS x 183.7
RMS y 20.4
signal [adc counts]
channels

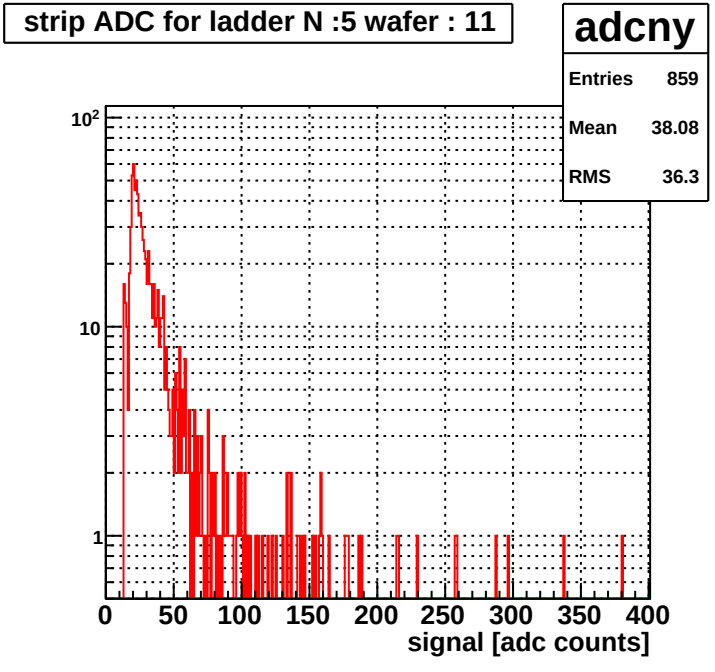

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5067
Mean 25.89
RMS 11.62
signal [adc counts]

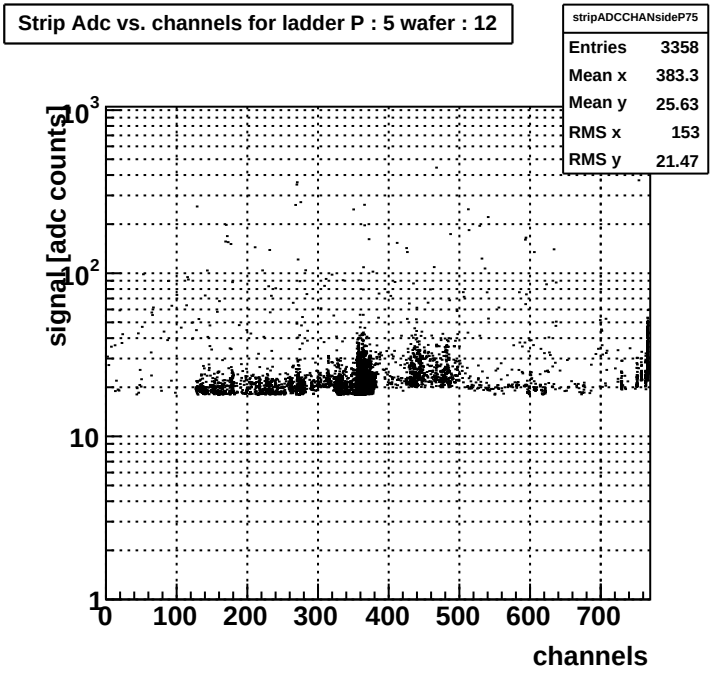

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3156
Mean 20.62
RMS 20.4
signal [adc counts]

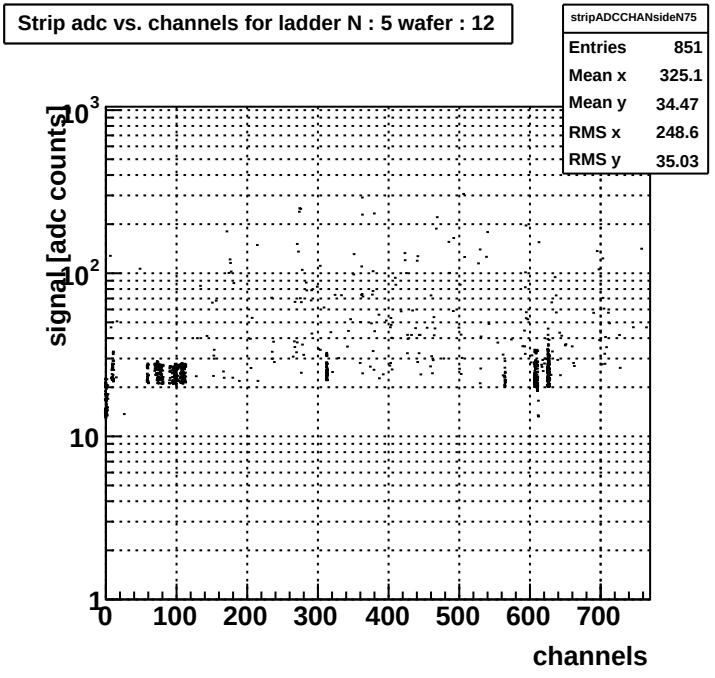

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3140
Mean x 473.1
Mean y 29.98
RMS x 172.1
RMS y 17.59
signal [adc counts]
channels

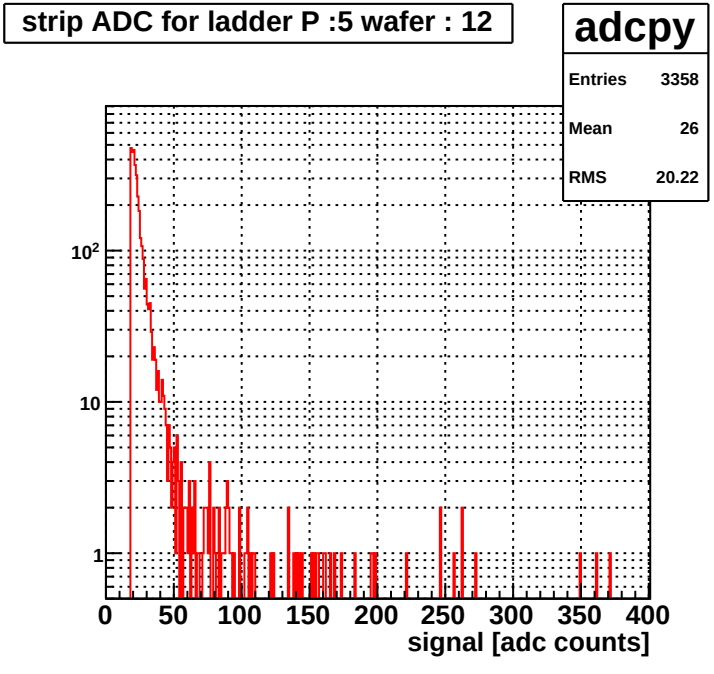

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 859
Mean x 220
Mean y 38.14
RMS x 198.9
RMS y 39.75
signal [adc counts]
channels

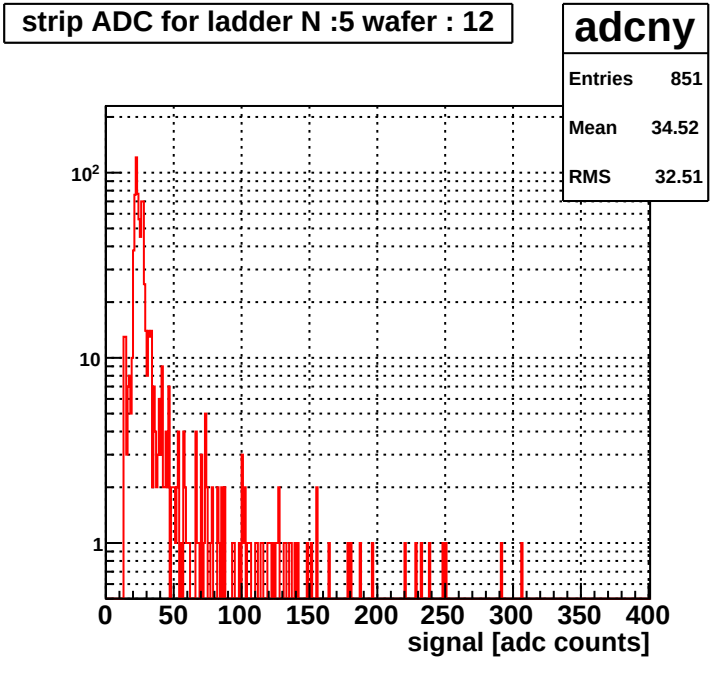

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3140
Mean 30.48
RMS 17.59
signal [adc counts]

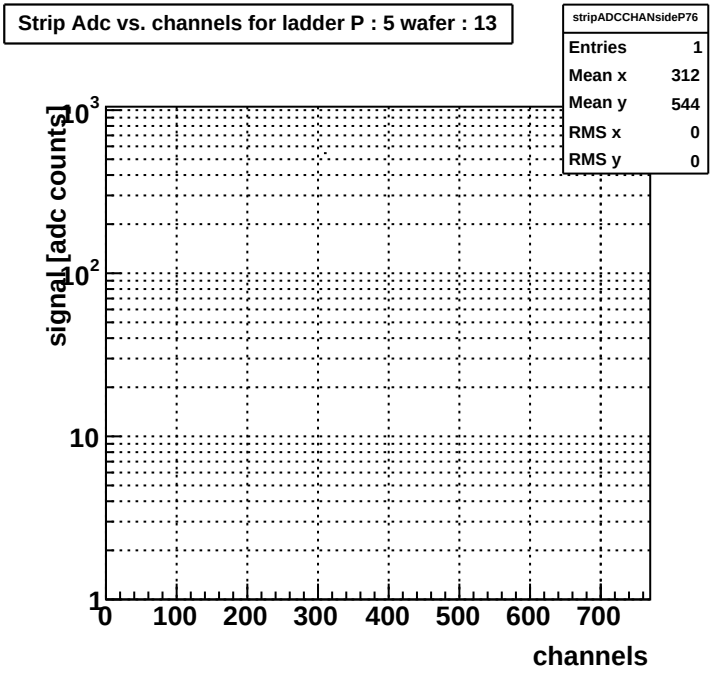

strip ADC for ladder N :5 wafer : 11
adcny
Entries 859
Mean 38.08
RMS 36.3
signal [adc counts]

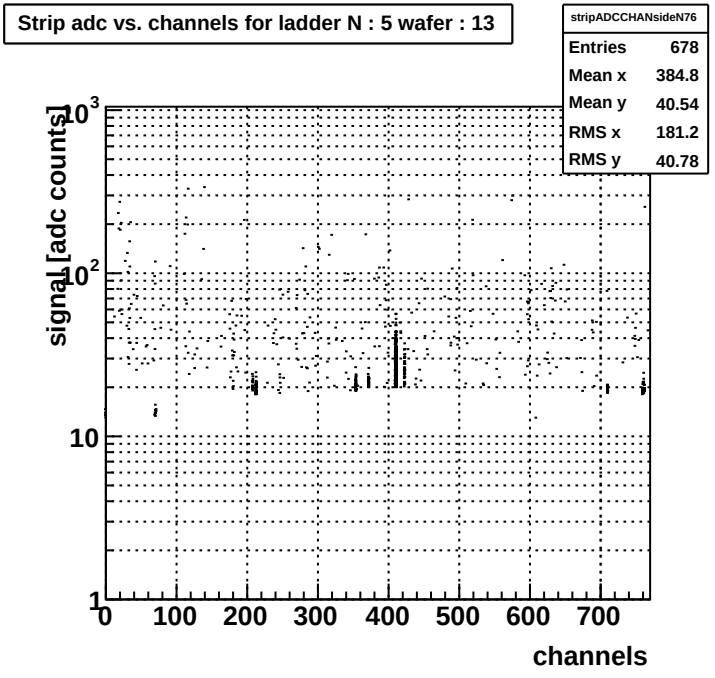

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3358
Mean x 383.3
Mean y 25.63
RMS x 153
RMS y 21.47
signal [adc counts]
channels

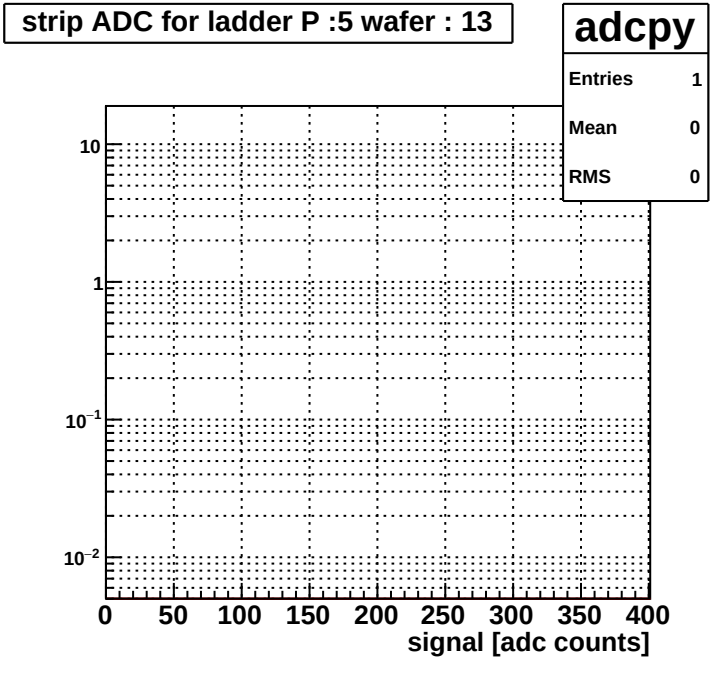

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 851
Mean x 325.1
Mean y 34.47
RMS x 248.6
RMS y 35.03
signal [adc counts]
channels

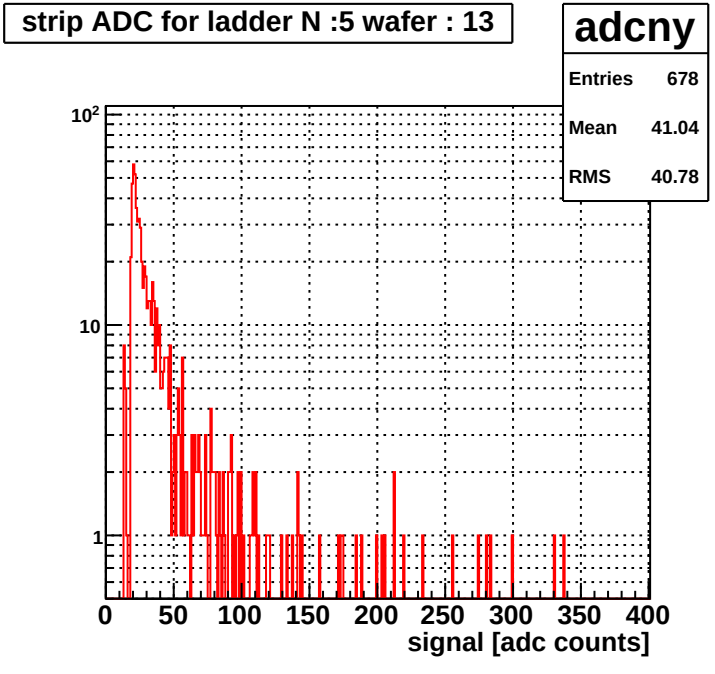

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3358
Mean 26
RMS 20.22
signal [adc counts]

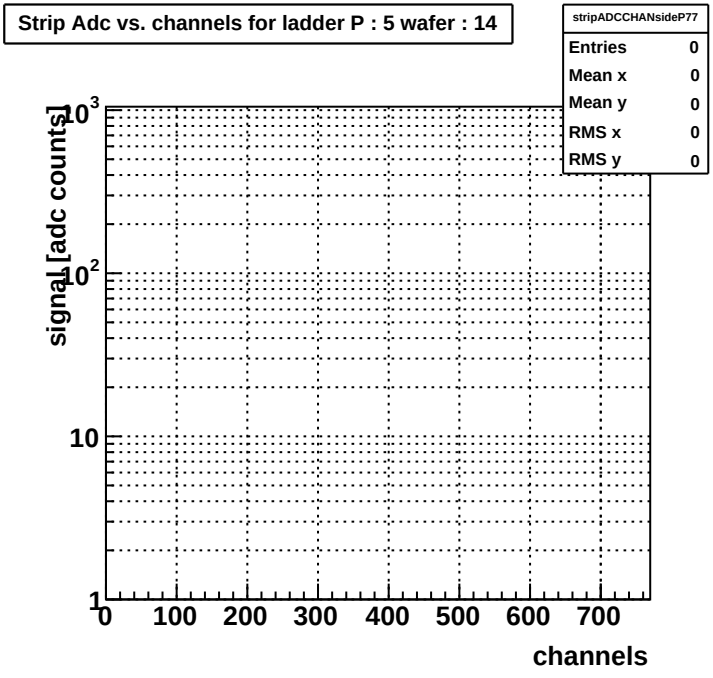

strip ADC for ladder N :5 wafer : 12
adcny
Entries 851
Mean 34.52
RMS 32.51
signal [adc counts]

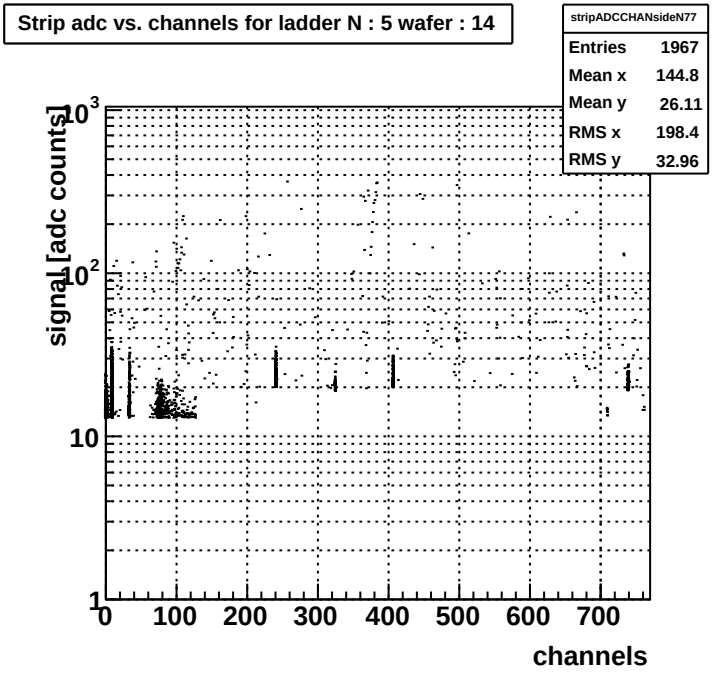

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 1
Mean x 312
Mean y 544
RMS x 0
RMS y 0
signal [adc counts]
channels

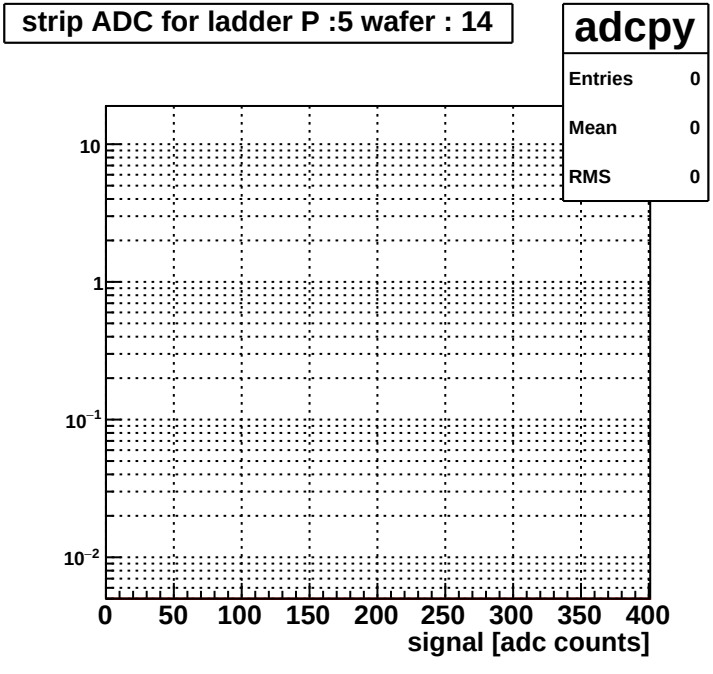

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 678
Mean x 384.8
Mean y 40.54
RMS x 181.2
RMS y 40.78
signal [adc counts]
channels

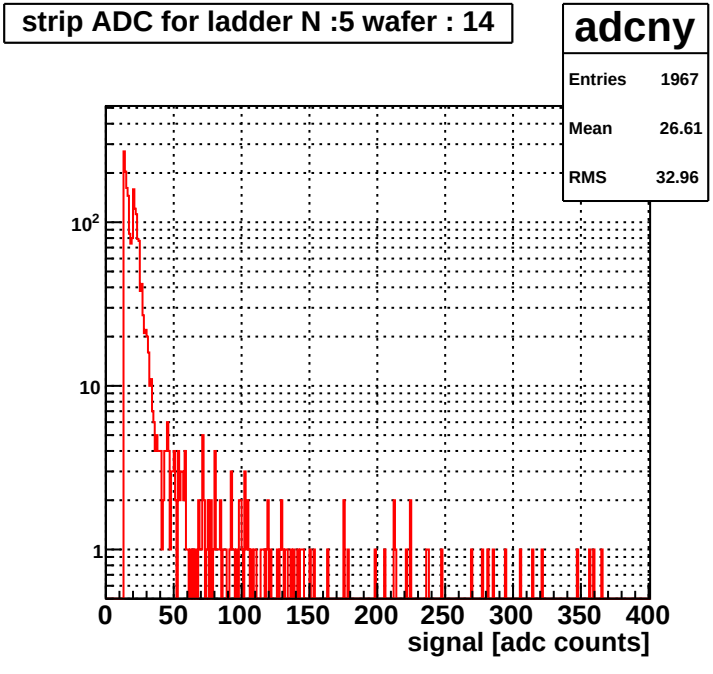

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

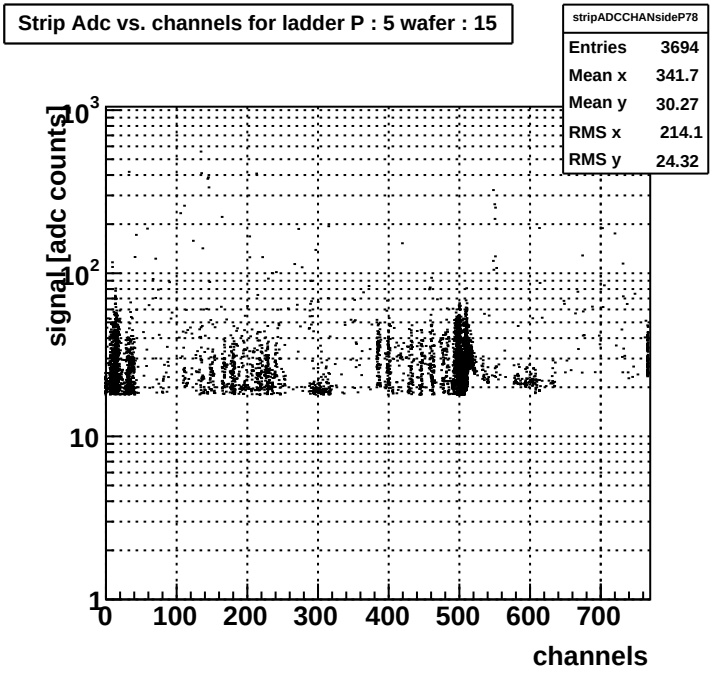

strip ADC for ladder N :5 wafer : 13
adcny
Entries 678
Mean 41.04
RMS 40.78
signal [adc counts]

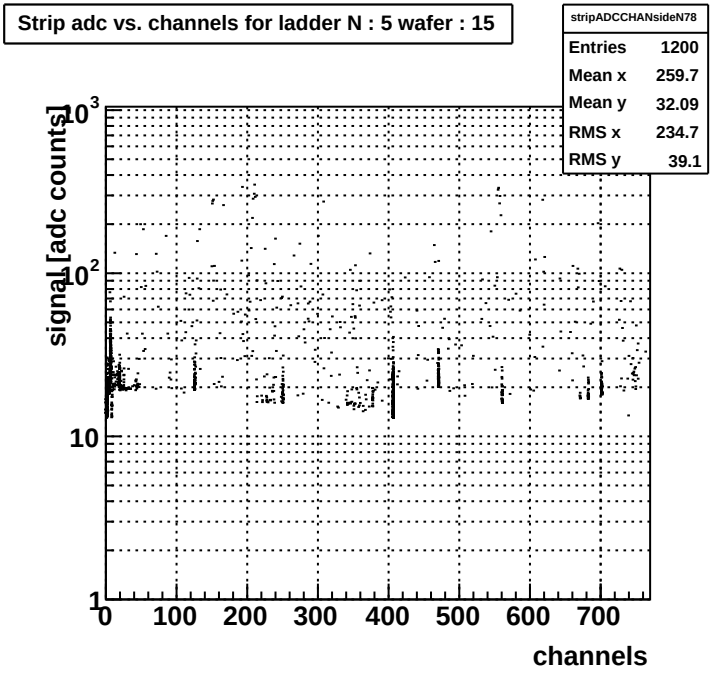

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

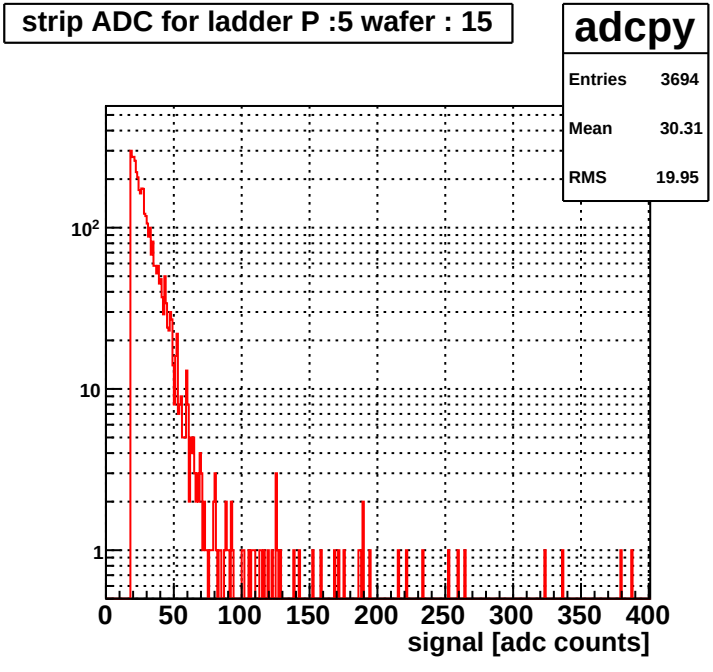

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1967
Mean x 144.8
Mean y 26.11
RMS x 198.4
RMS y 32.96
signal [adc counts]
channels

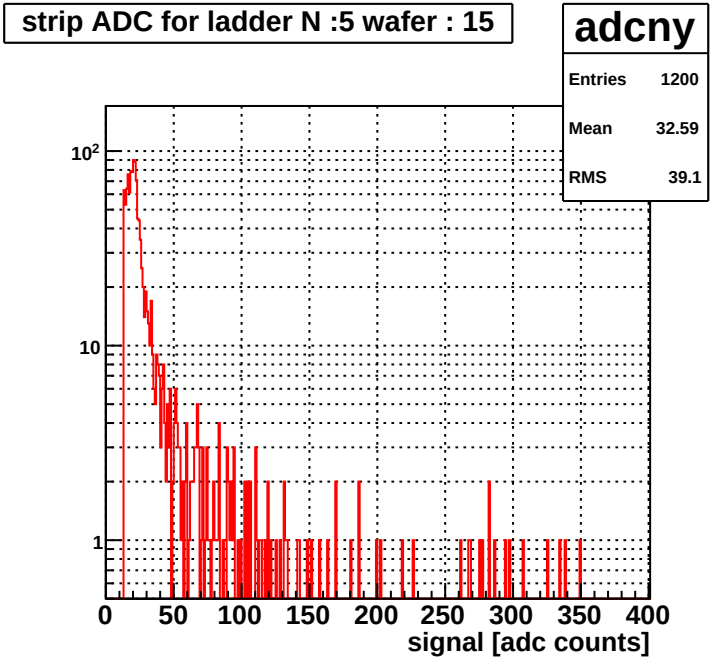

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

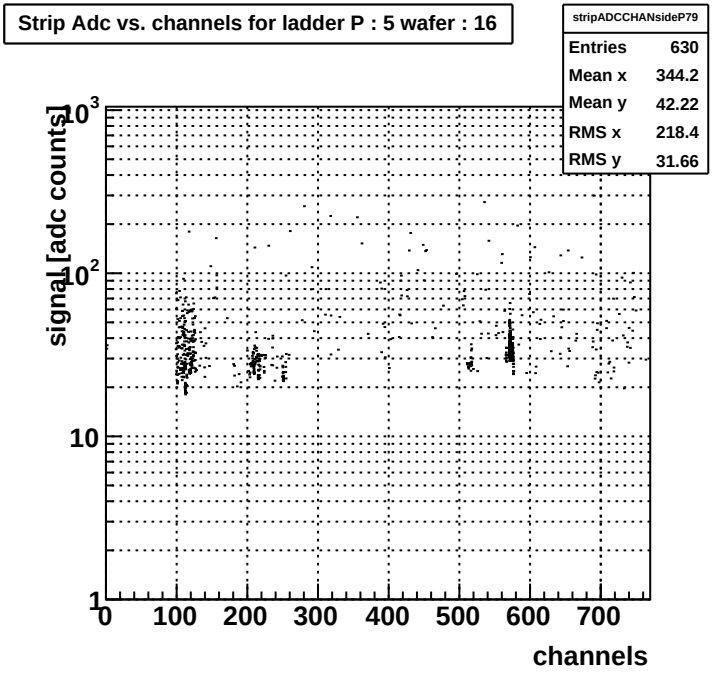

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1967
Mean 26.61
RMS 32.96
signal [adc counts]

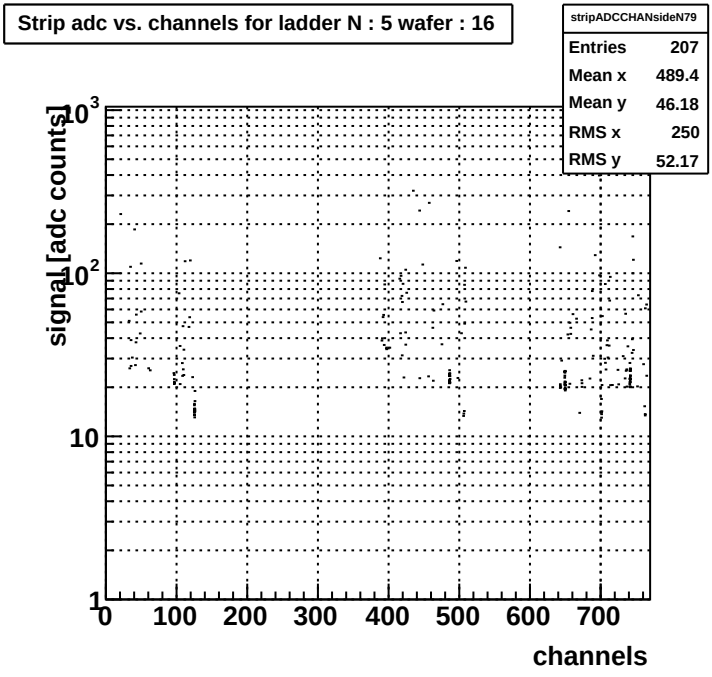

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 3694
Mean x 341.7
Mean y 30.27
RMS x 214.1
RMS y 24.32
signal [adc counts]
channels

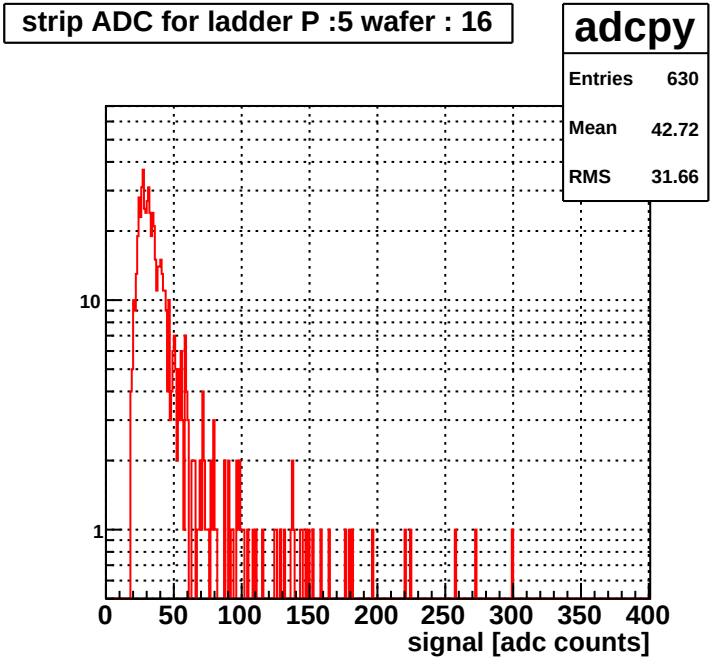

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1200
Mean x 259.7
Mean y 32.09
RMS x 234.7
RMS y 39.1
signal [adc counts]
channels

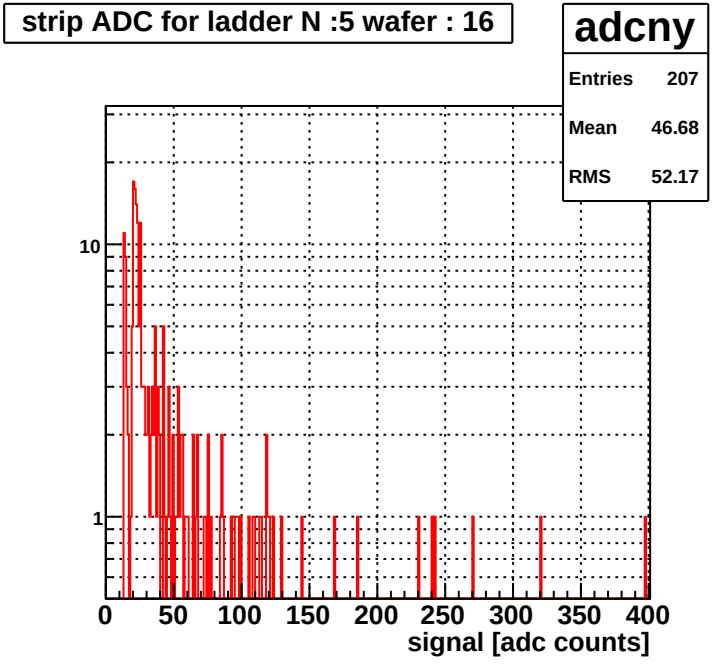

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 3694
Mean 30.31
RMS 19.95
signal [adc counts]

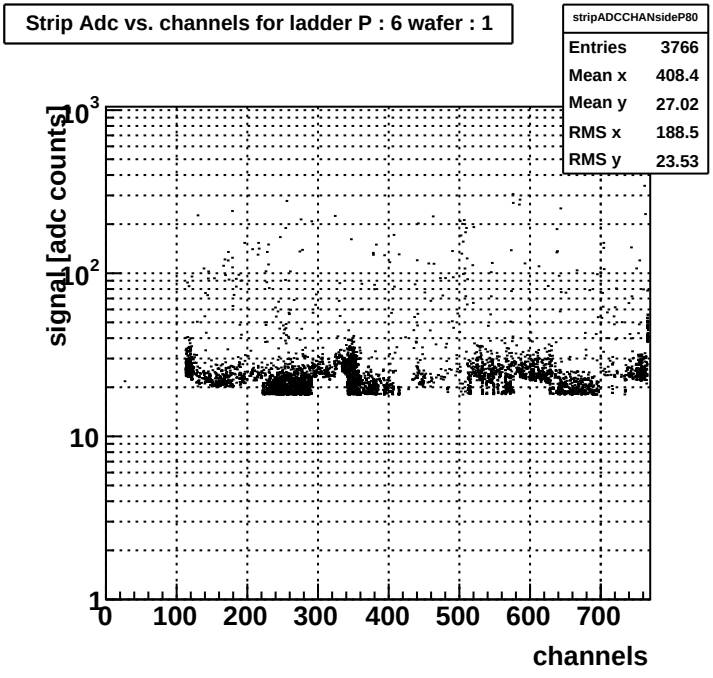

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1200
Mean 32.59
RMS 39.1
signal [adc counts]

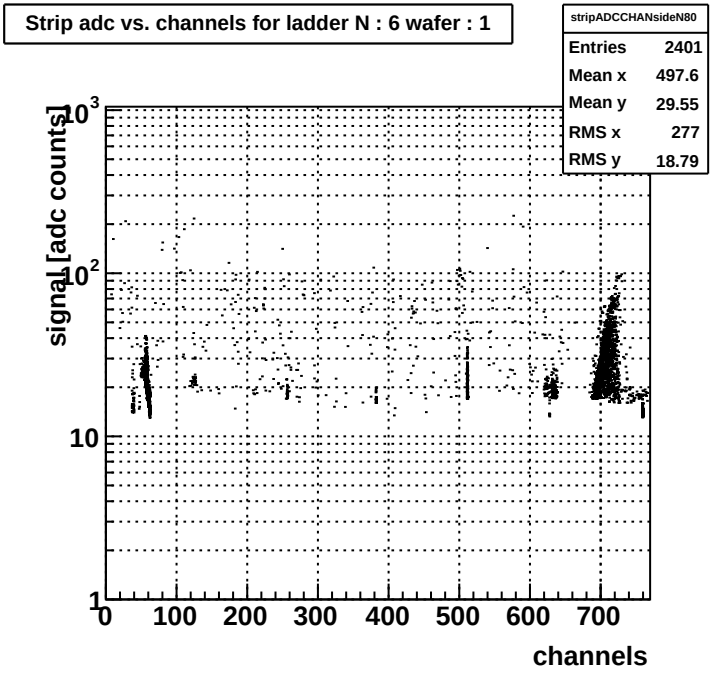

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 630
Mean x 344.2
Mean y 42.22
RMS x 218.4
RMS y 31.66
signal [adc counts]
channels

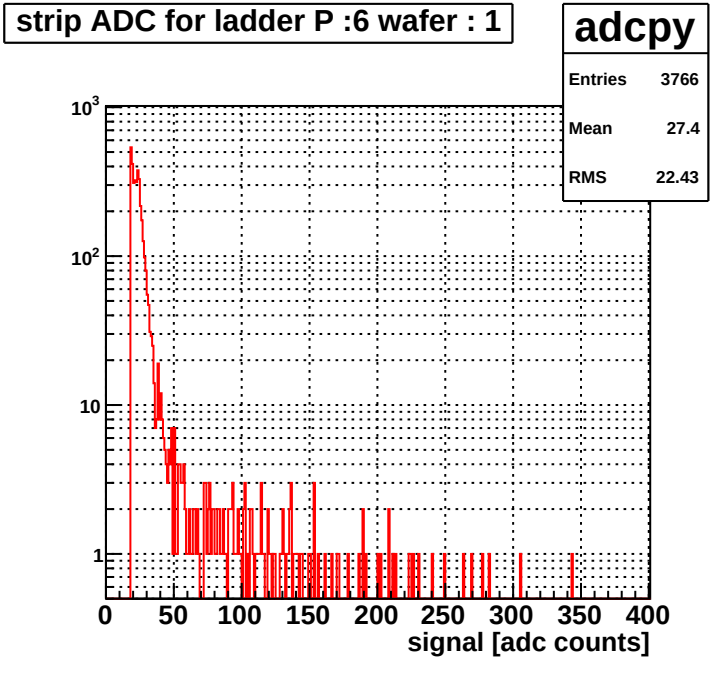

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 207
Mean x 489.4
Mean y 46.18
RMS x 250
RMS y 52.17
signal [adc counts]
channels

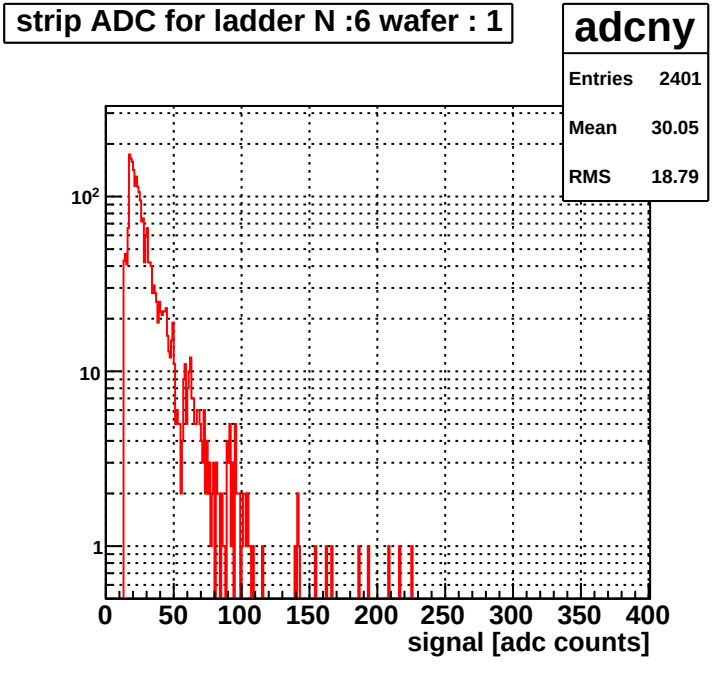

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 630
Mean 42.72
RMS 31.66
signal [adc counts]

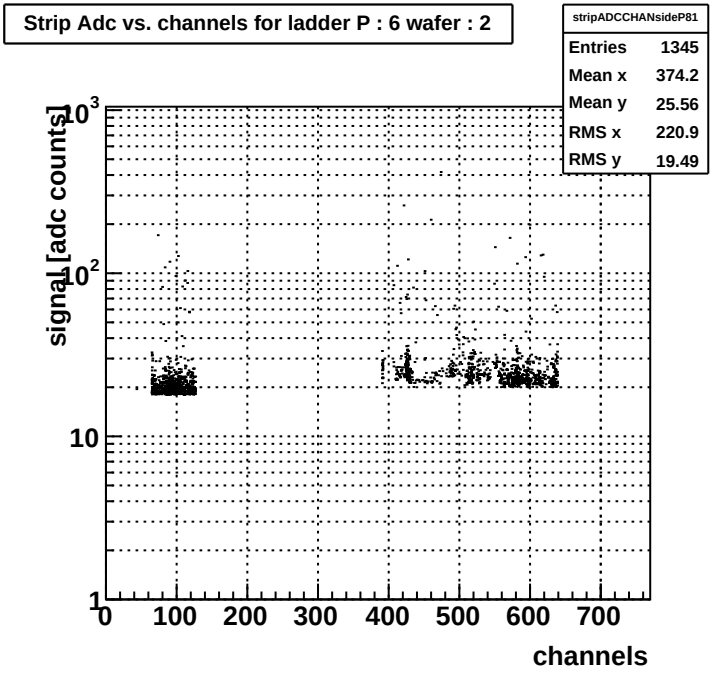

strip ADC for ladder N :5 wafer : 16
adcny
Entries 207
Mean 46.68
RMS 52.17
signal [adc counts]

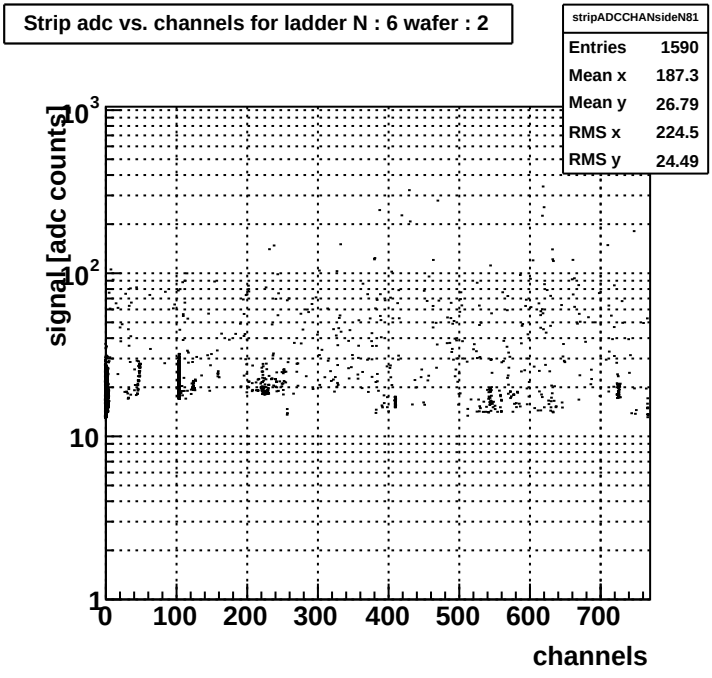

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 3766
Mean x 408.4
Mean y 27.02
RMS x 188.5
RMS y 23.53
signal [adc counts]
channels

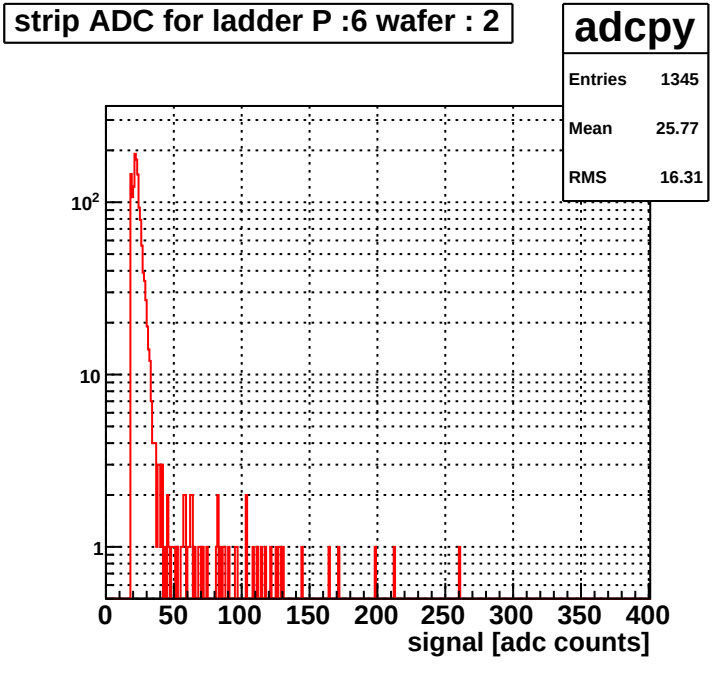

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2401
Mean x 497.6
Mean y 29.55
RMS x 277
RMS y 18.79
signal [adc counts]
channels

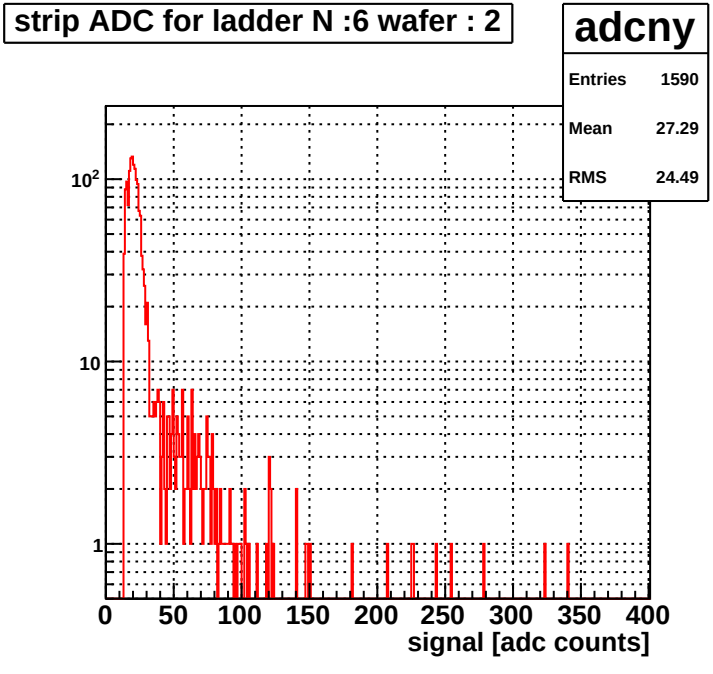

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 3766
Mean 27.4
RMS 22.43
signal [adc counts]

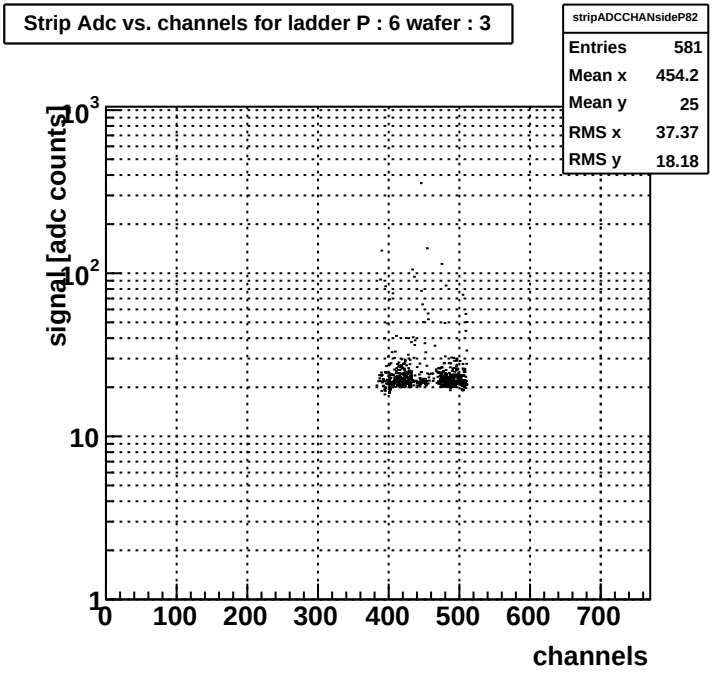

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2401
Mean 30.05
RMS 18.79
signal [adc counts]

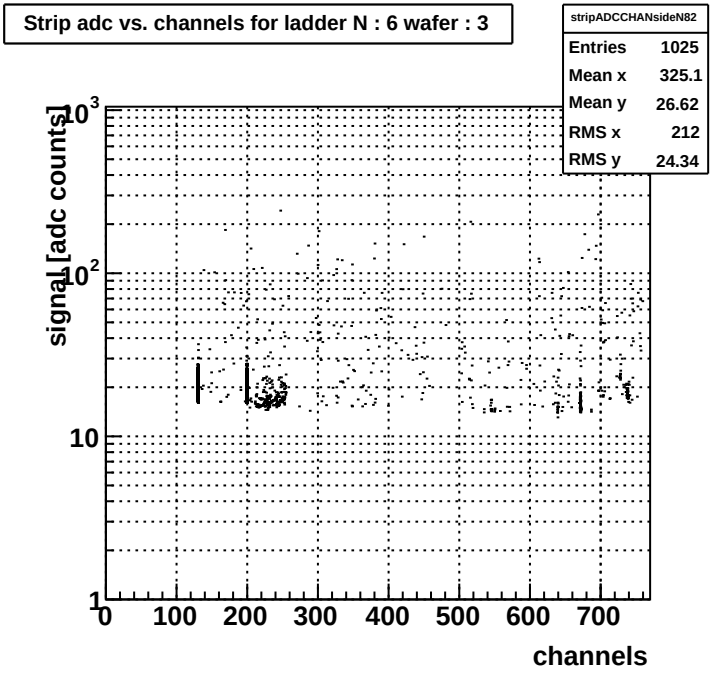

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1345
Mean x 374.2
Mean y 25.56
RMS x 220.9
RMS y 19.49
signal [adc counts]
channels

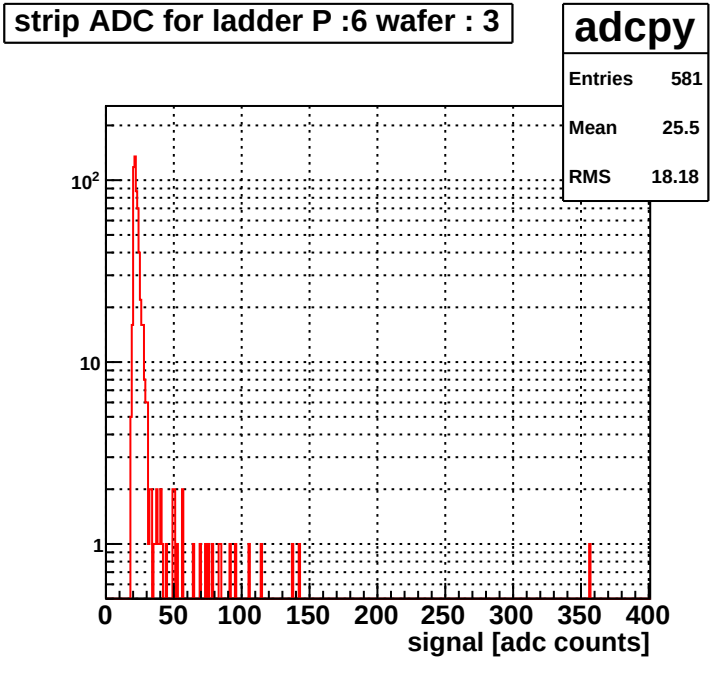

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1590
Mean x 187.3
Mean y 26.79
RMS x 224.5
RMS y 24.49
signal [adc counts]
channels

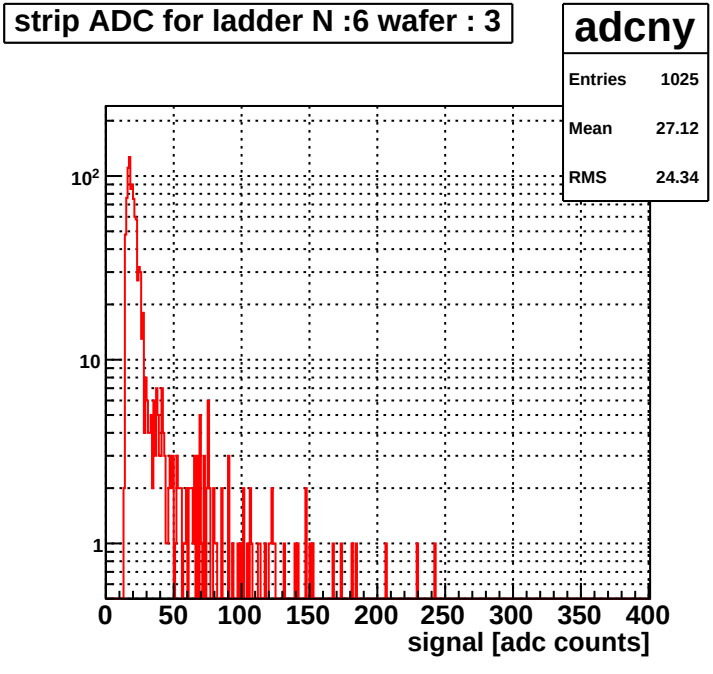

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1345
Mean 25.77
RMS 16.31
signal [adc counts]

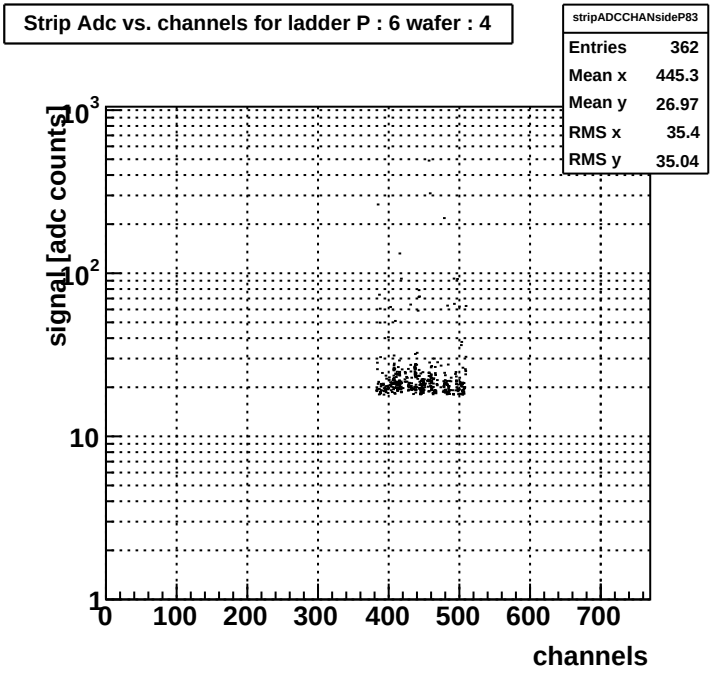

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1590
Mean 27.29
RMS 24.49
signal [adc counts]

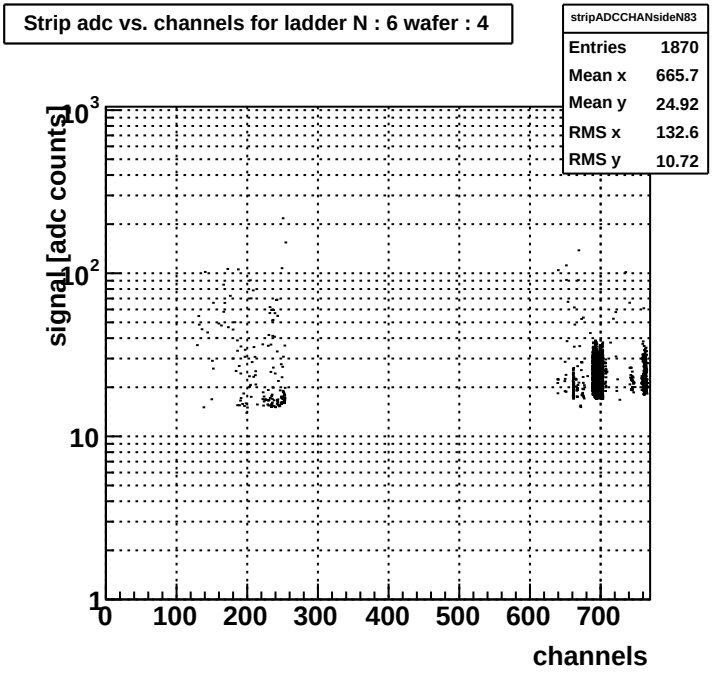

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 581
Mean x 454.2
Mean y 25
RMS x 37.37
RMS y 18.18
signal [adc counts]
channels

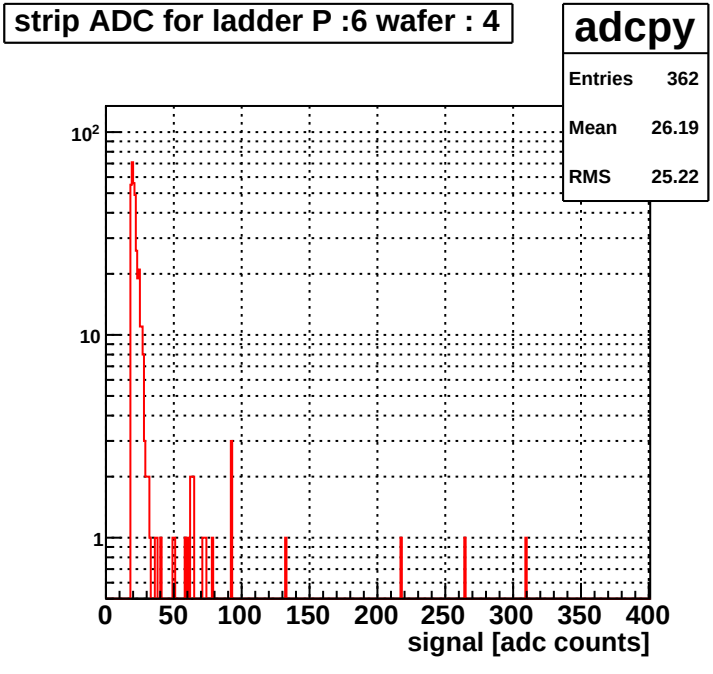

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1025
Mean x 325.1
Mean y 26.62
RMS x 212
RMS y 24.34
signal [adc counts]
channels

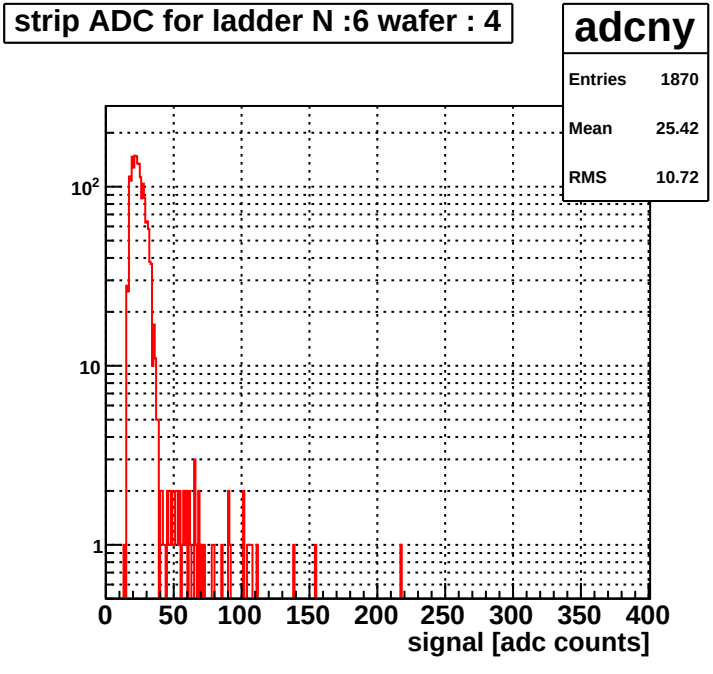

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 581
Mean 25.5
RMS 18.18
signal [adc counts]

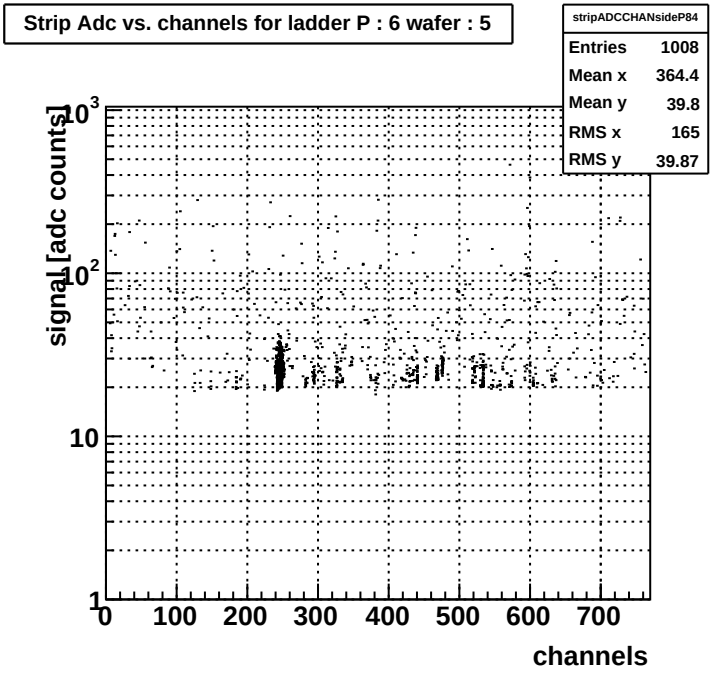

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1025
Mean 27.12
RMS 24.34
signal [adc counts]

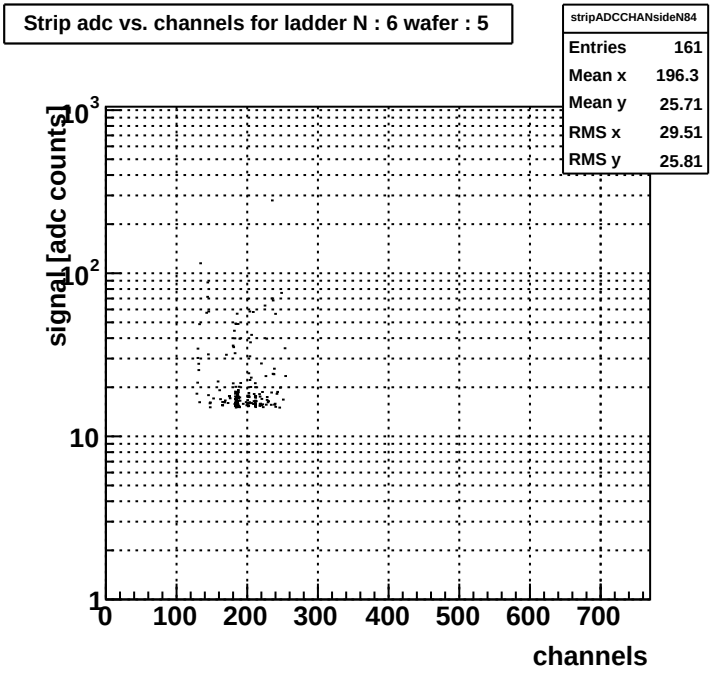

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 362
Mean x 445.3
Mean y 26.97
RMS x 35.4
RMS y 35.04
signal [adc counts]
channels

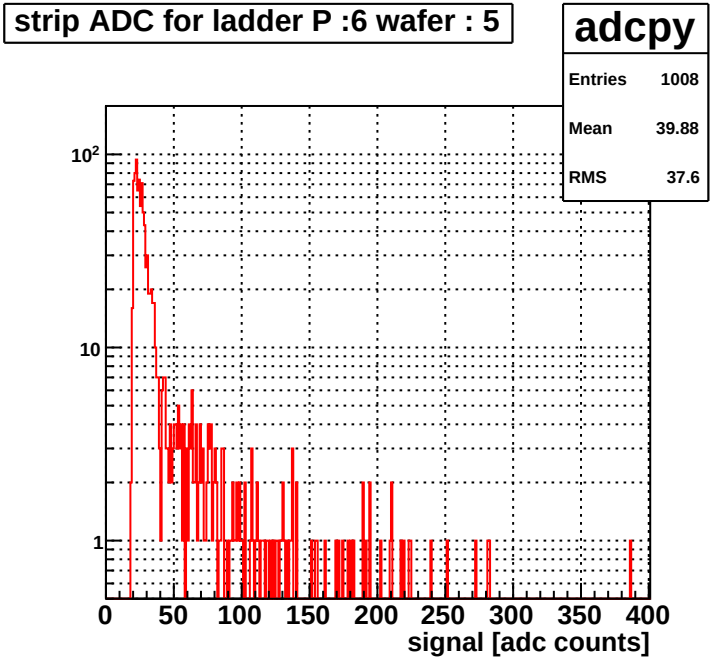

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1870
Mean x 665.7
Mean y 24.92
RMS x 132.6
RMS y 10.72
signal [adc counts]
channels

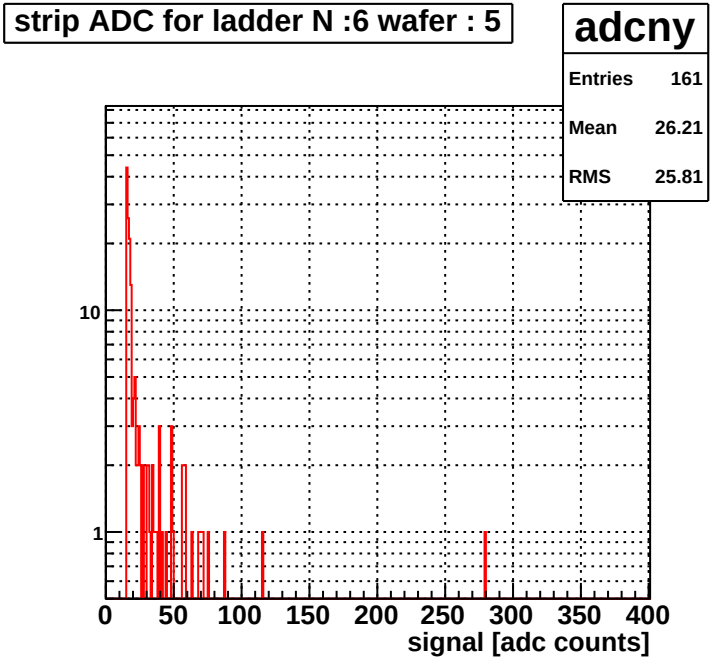

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 362
Mean 26.19
RMS 25.22
signal [adc counts]

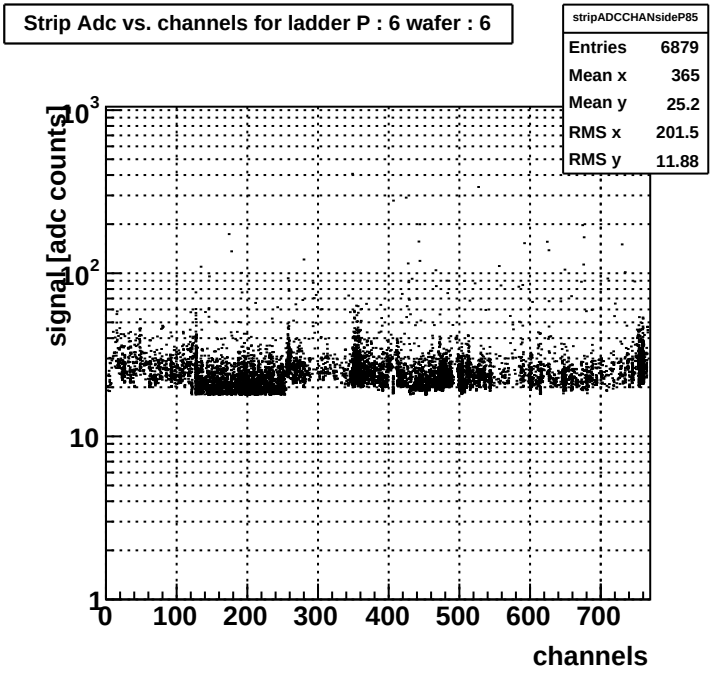

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1870
Mean 25.42
RMS 10.72
signal [adc counts]

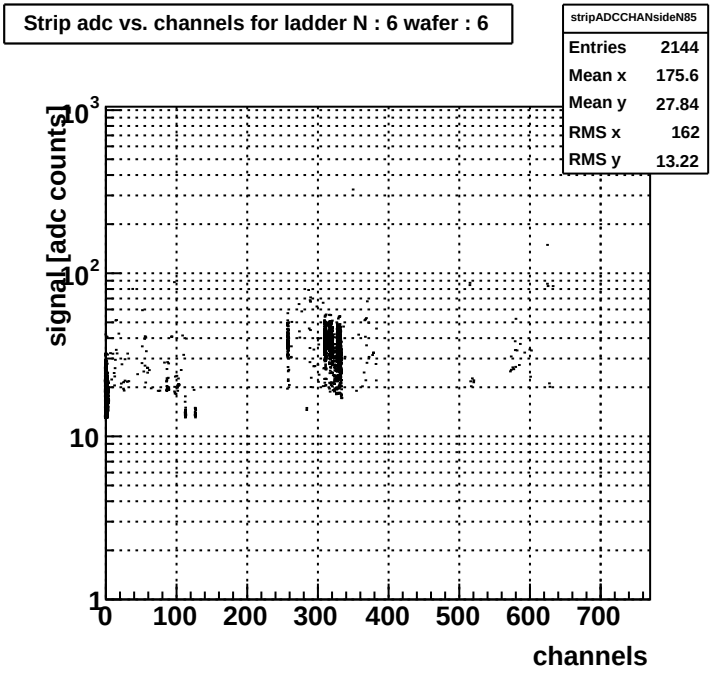

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1008
Mean x 364.4
Mean y 39.8
RMS x 165
RMS y 39.87
signal [adc counts]
channels

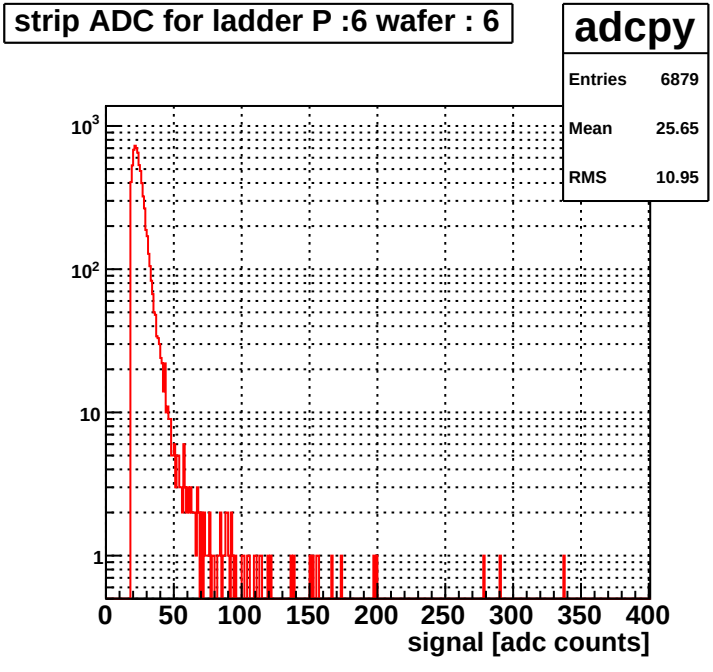

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 161
Mean x 196.3
Mean y 25.71
RMS x 29.51
RMS y 25.81
signal [adc counts]
channels

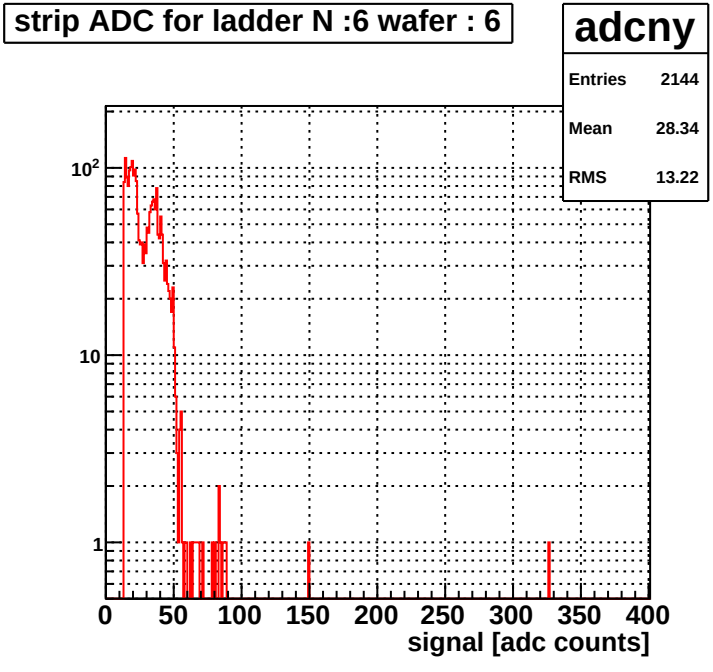

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1008
Mean 39.88
RMS 37.6
signal [adc counts]

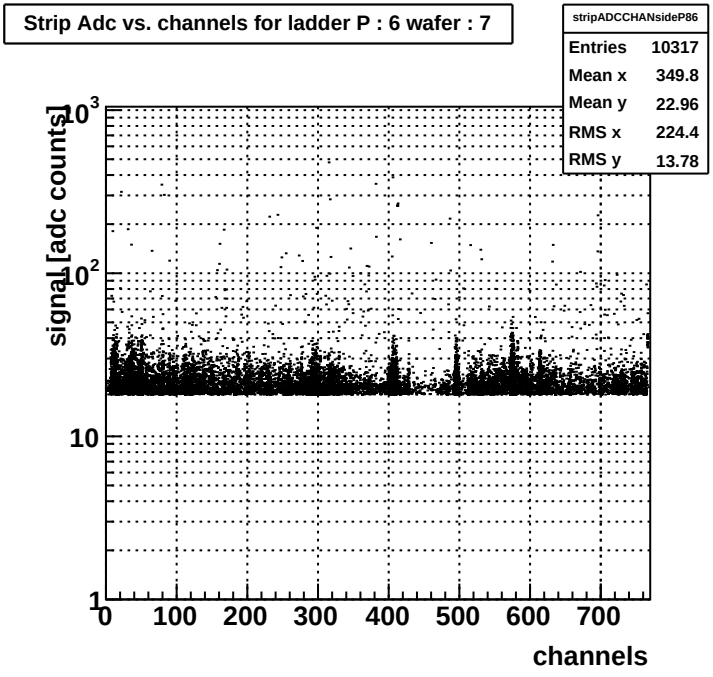

strip ADC for ladder N :6 wafer : 5
adcny
Entries 161
Mean 26.21
RMS 25.81
signal [adc counts]

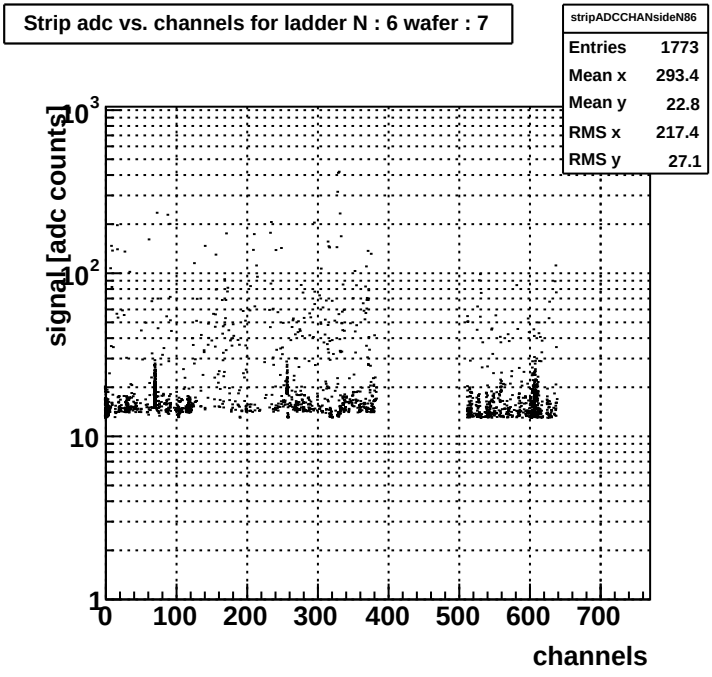

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 6879
Mean x 365
Mean y 25.2
RMS x 201.5
RMS y 11.88
signal [adc counts]
channels

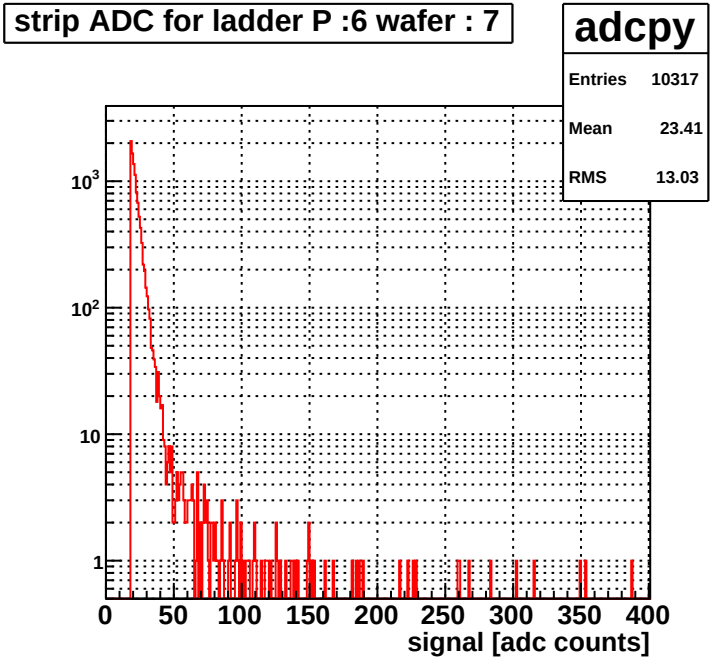

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 2144
Mean x 175.6
Mean y 27.84
RMS x 162
RMS y 13.22
signal [adc counts]
channels

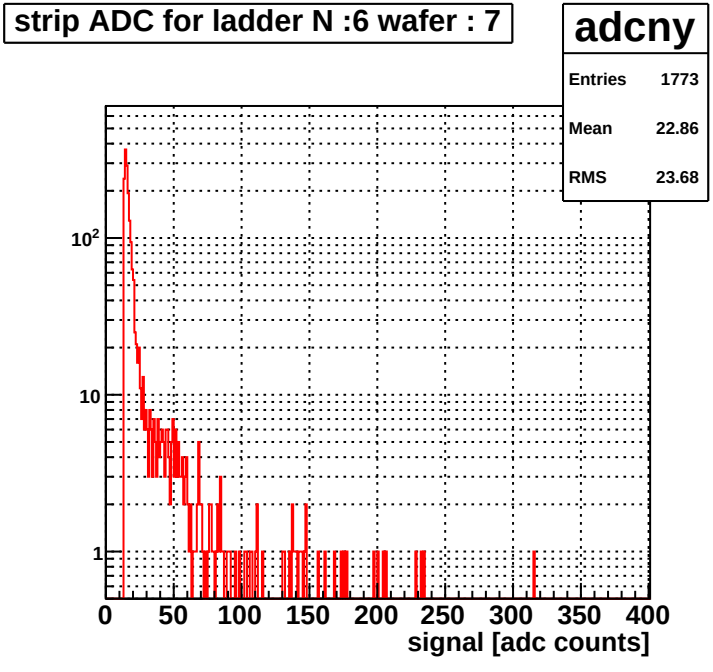

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 6879
Mean 25.65
RMS 10.95
signal [adc counts]

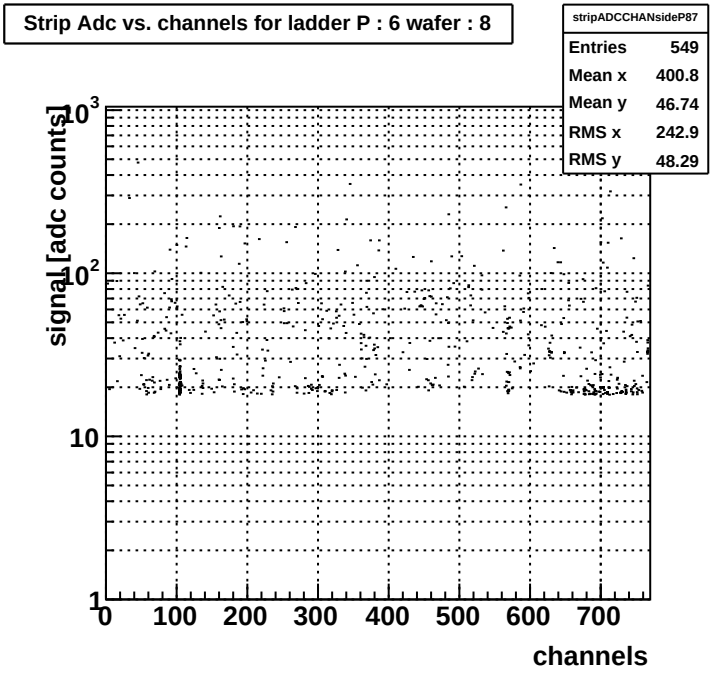

strip ADC for ladder N :6 wafer : 6
adcny
Entries 2144
Mean 28.34
RMS 13.22
signal [adc counts]

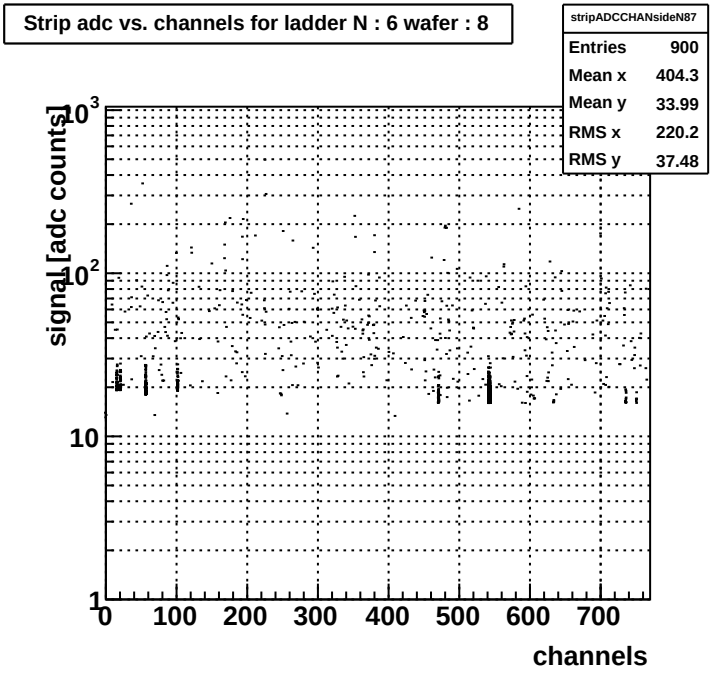

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 10317
Mean x 349.8
Mean y 22.96
RMS x 224.4
RMS y 13.78
signal [adc counts]
channels

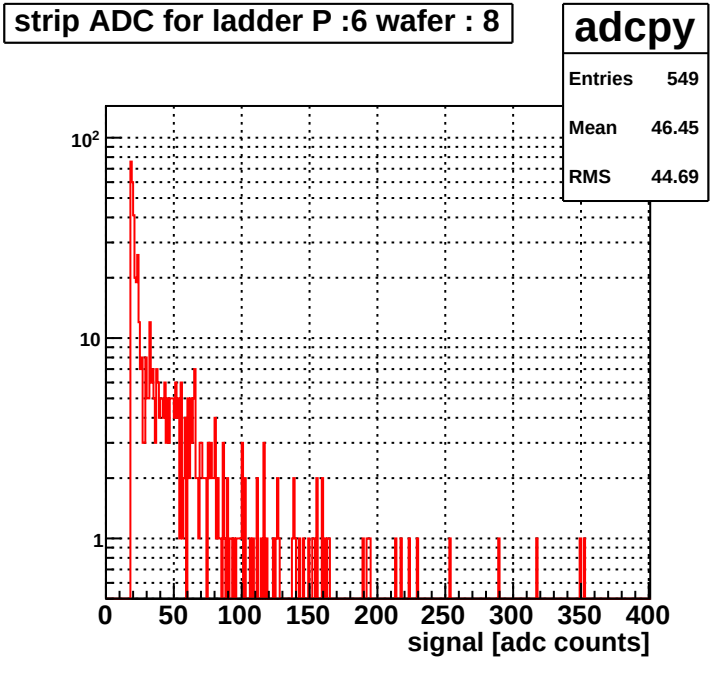

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1773
Mean x 293.4
Mean y 22.8
RMS x 217.4
RMS y 27.1
signal [adc counts]
channels

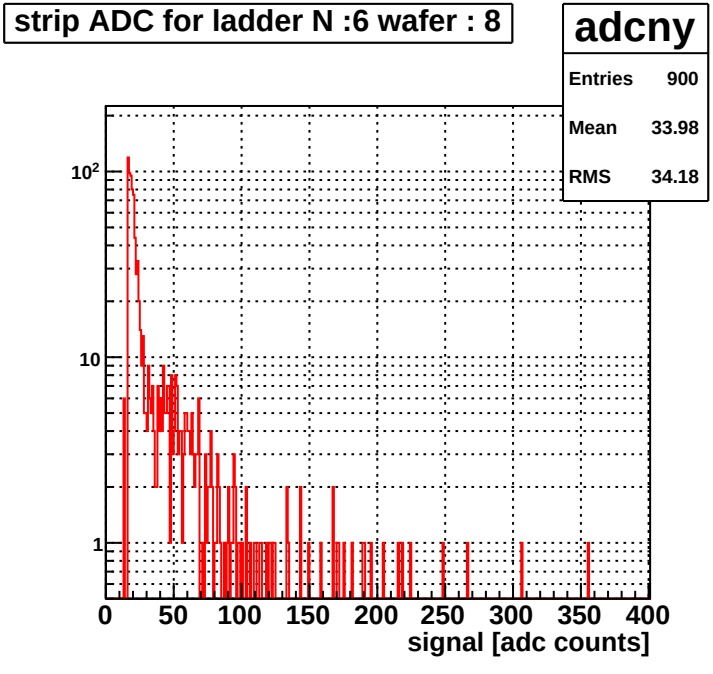

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 10317
Mean 23.41
RMS 13.03
signal [adc counts]

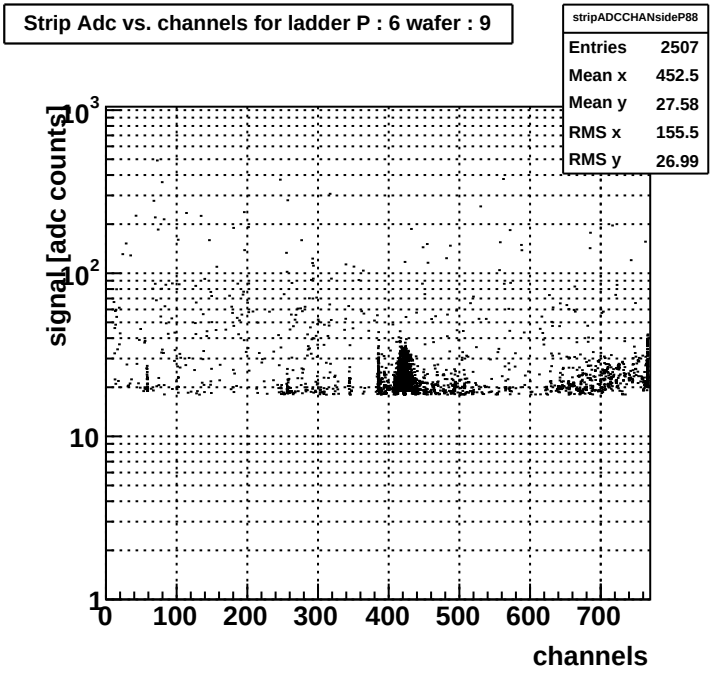

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1773
Mean 22.86
RMS 23.68
signal [adc counts]

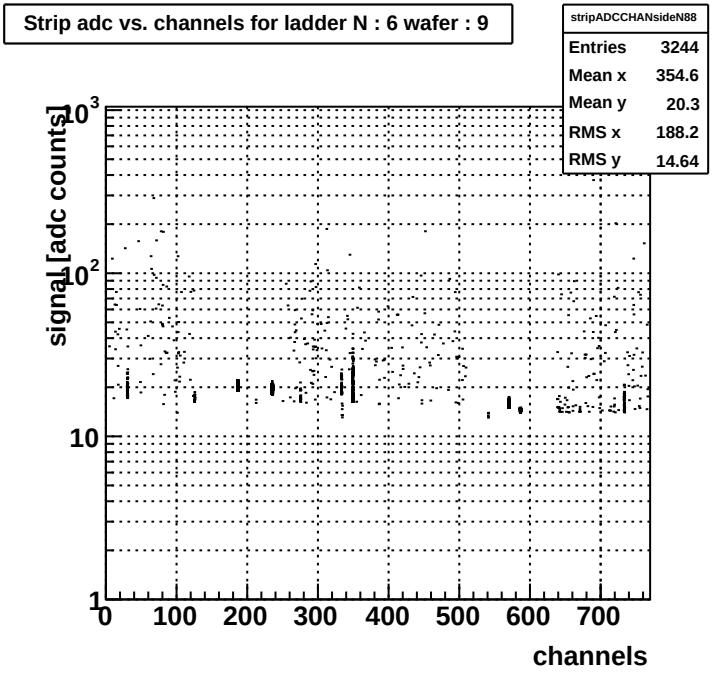

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 549
Mean x 400.8
Mean y 46.74
RMS x 242.9
RMS y 48.29
signal [adc counts]
channels

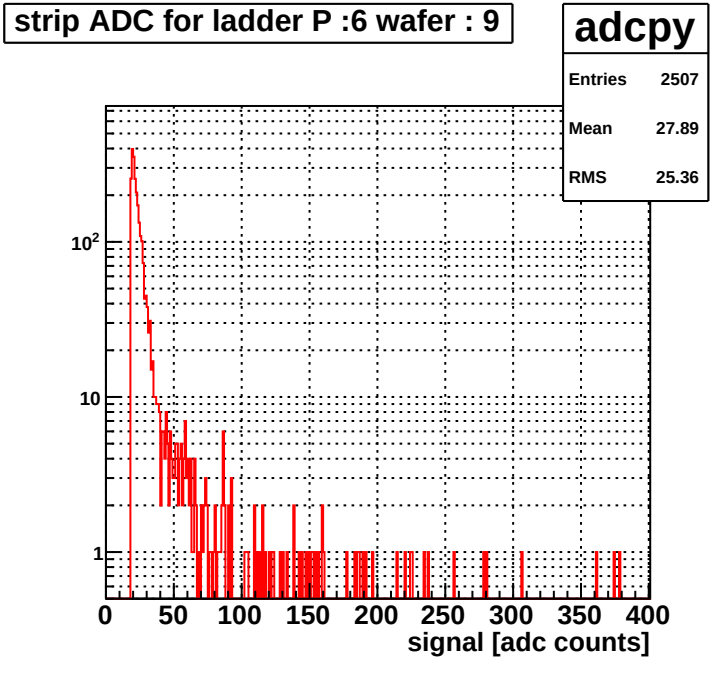

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 900
Mean x 404.3
Mean y 33.99
RMS x 220.2
RMS y 37.48
signal [adc counts]
channels

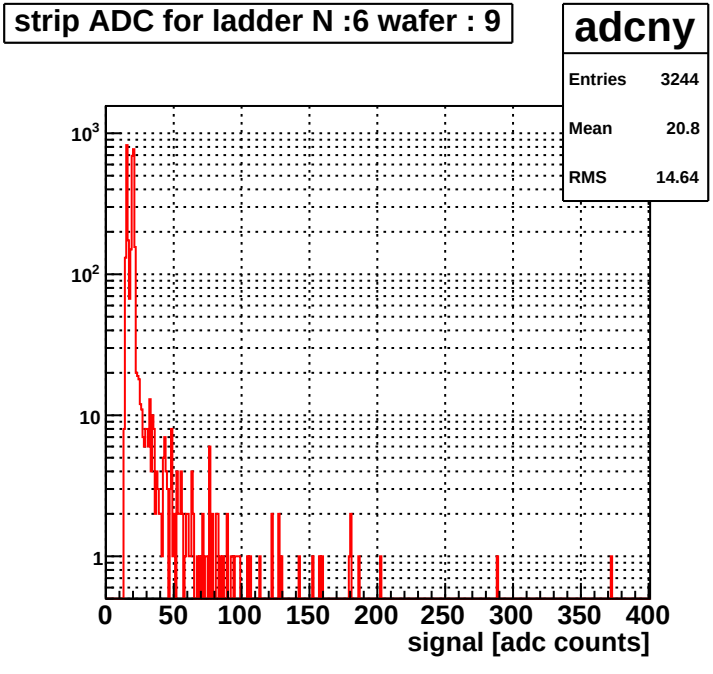

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 549
Mean 46.45
RMS 44.69
signal [adc counts]

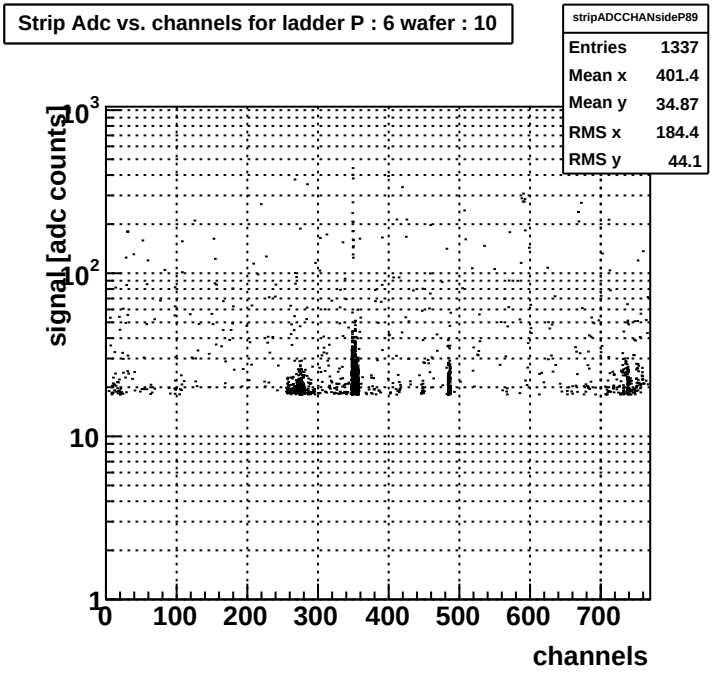

strip ADC for ladder N :6 wafer : 8
adcny
Entries 900
Mean 33.98
RMS 34.18
signal [adc counts]

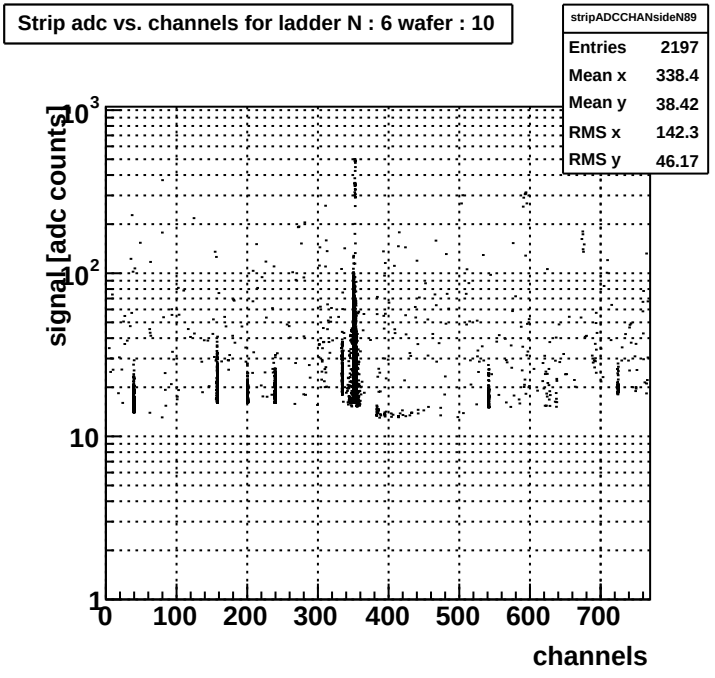

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2507
Mean x 452.5
Mean y 27.58
RMS x 155.5
RMS y 26.99
signal [adc counts]
channels

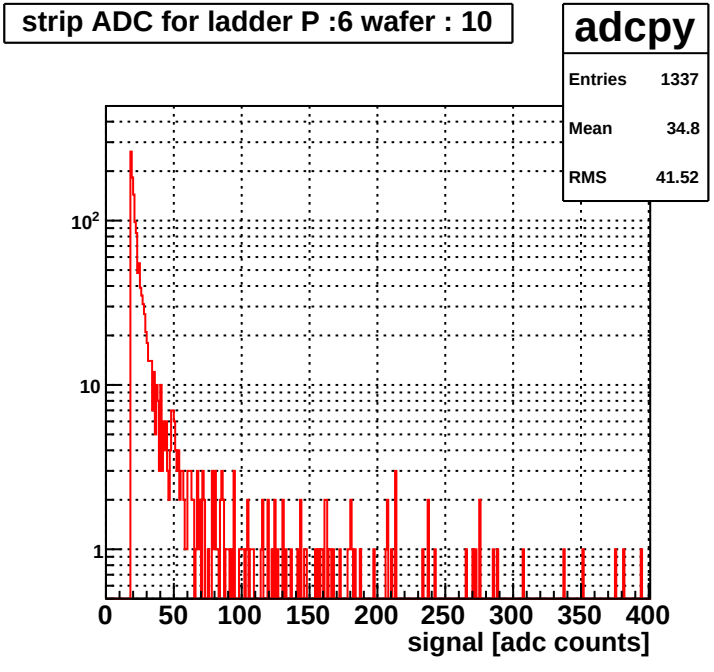

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 3244
Mean x 354.6
Mean y 20.3
RMS x 188.2
RMS y 14.64
signal [adc counts]
channels

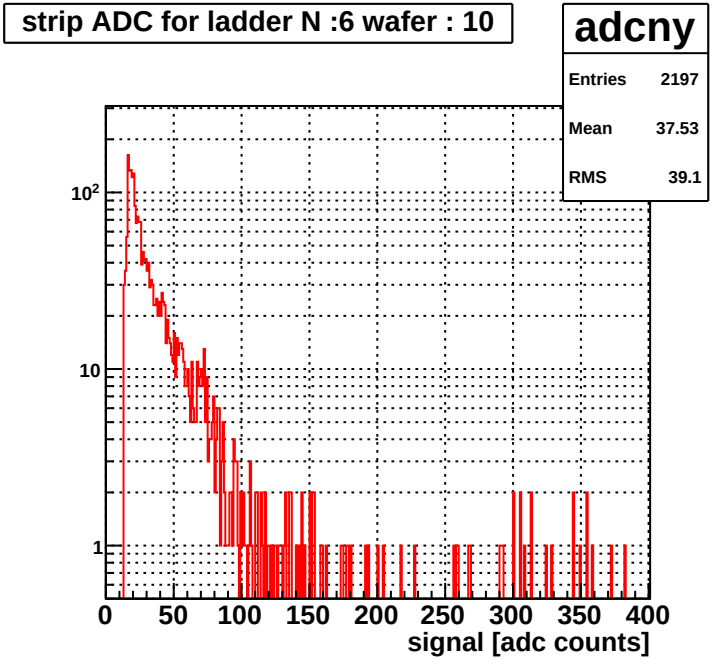

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2507
Mean 27.89
RMS 25.36
signal [adc counts]

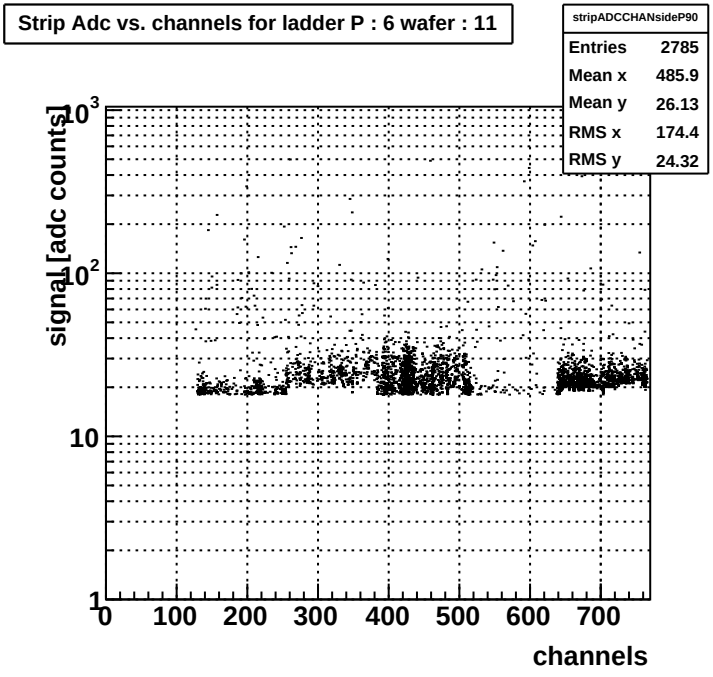

strip ADC for ladder N :6 wafer : 9
adcny
Entries 3244
Mean 20.8
RMS 14.64
signal [adc counts]

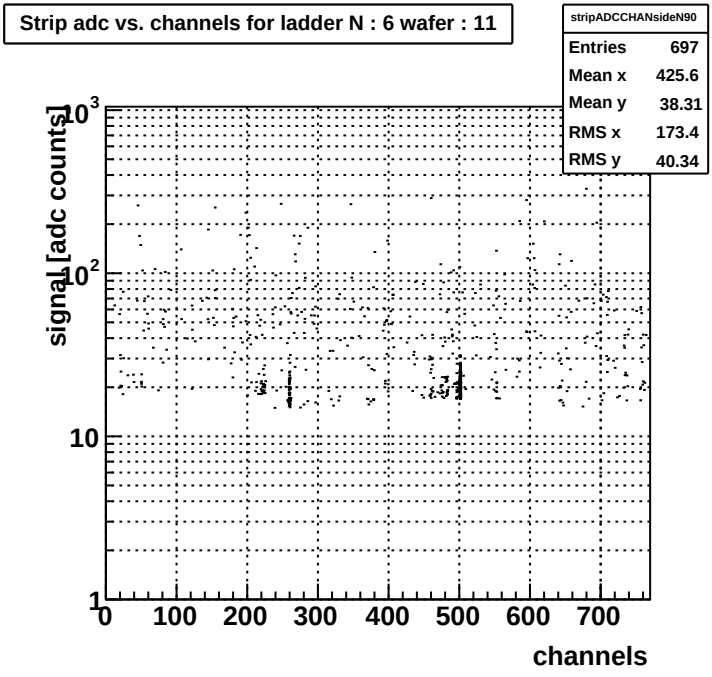

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1337
Mean x 401.4
Mean y 34.87
RMS x 184.4
RMS y 44.1
signal [adc counts]
channels

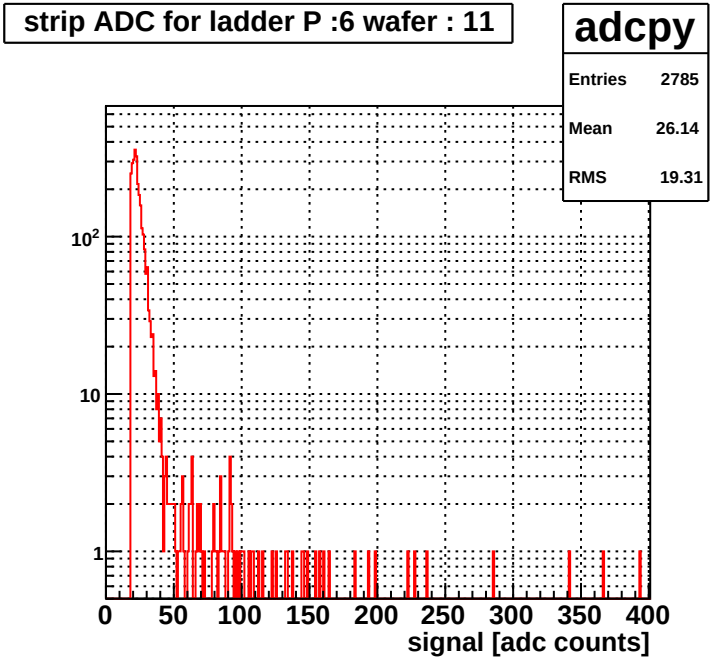

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2197
Mean x 338.4
Mean y 38.42
RMS x 142.3
RMS y 46.17
signal [adc counts]
channels

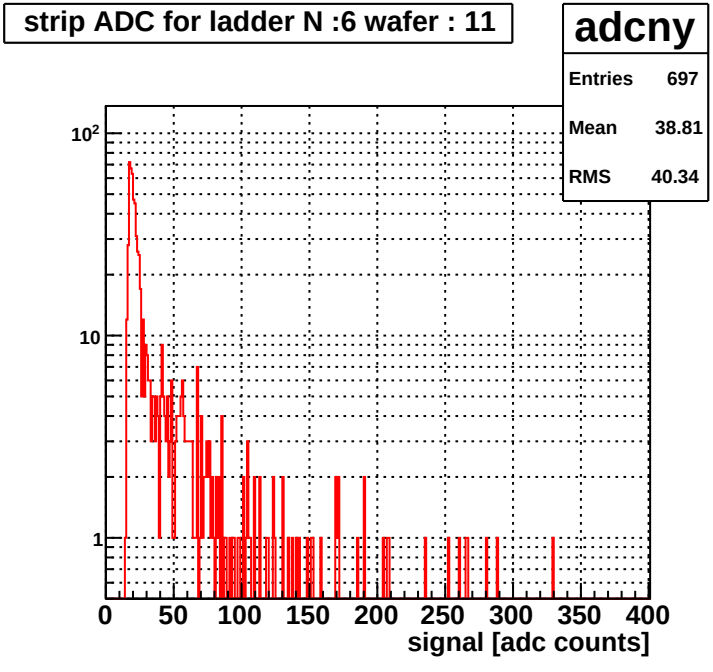

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1337
Mean 34.8
RMS 41.52
signal [adc counts]

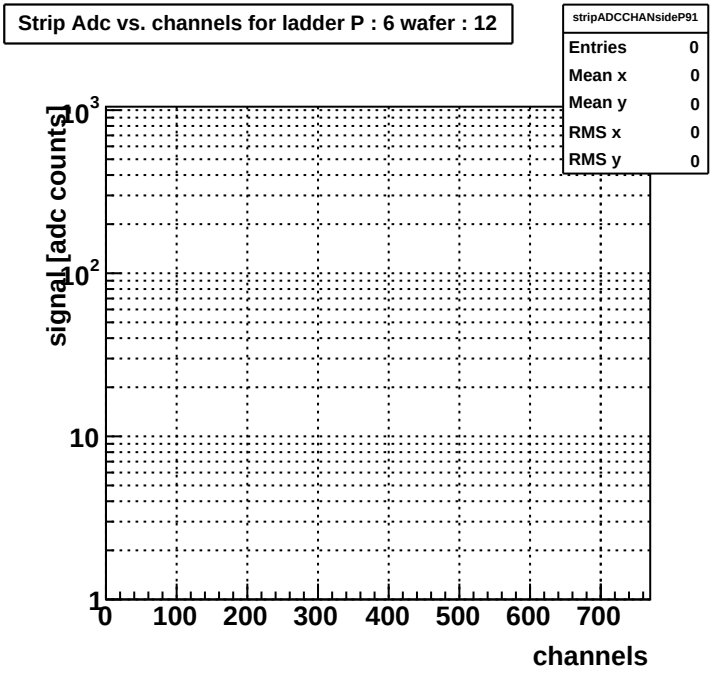

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2197
Mean 37.53
RMS 39.1
signal [adc counts]

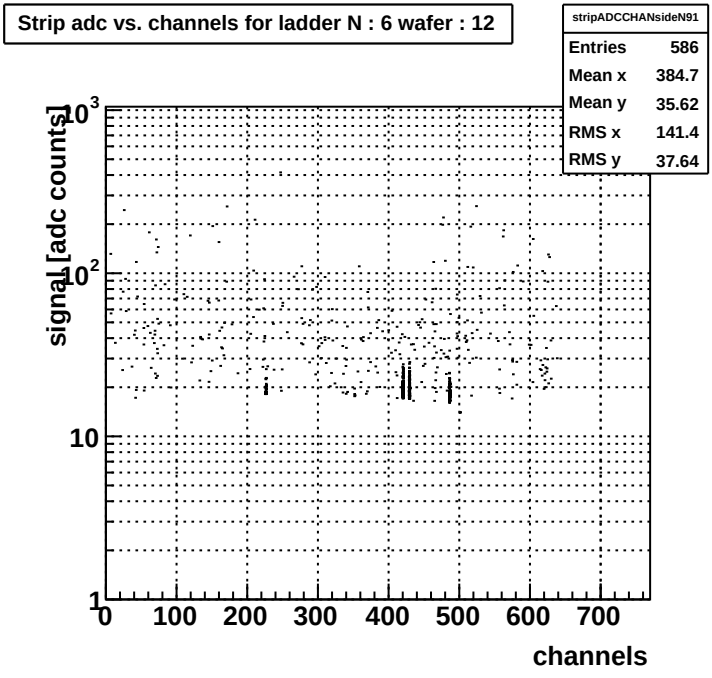

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2785
Mean x 485.9
Mean y 26.13
RMS x 174.4
RMS y 24.32
signal [adc counts]
channels

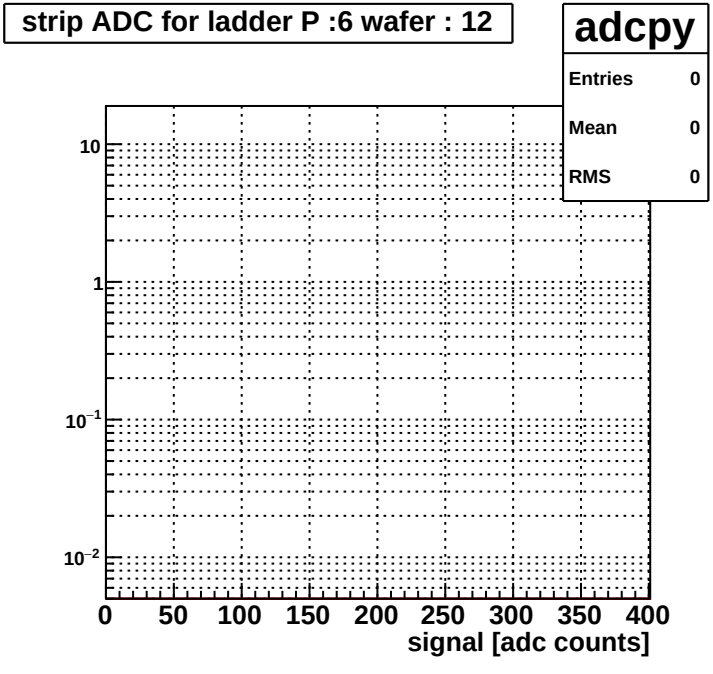

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 697
Mean x 425.6
Mean y 38.31
RMS x 173.4
RMS y 40.34
signal [adc counts]
channels

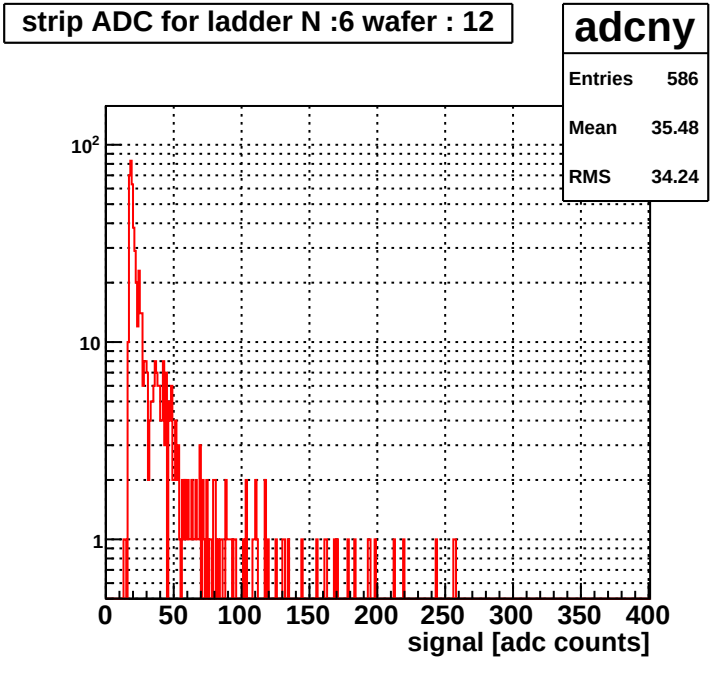

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2785
Mean 26.14
RMS 19.31
signal [adc counts]

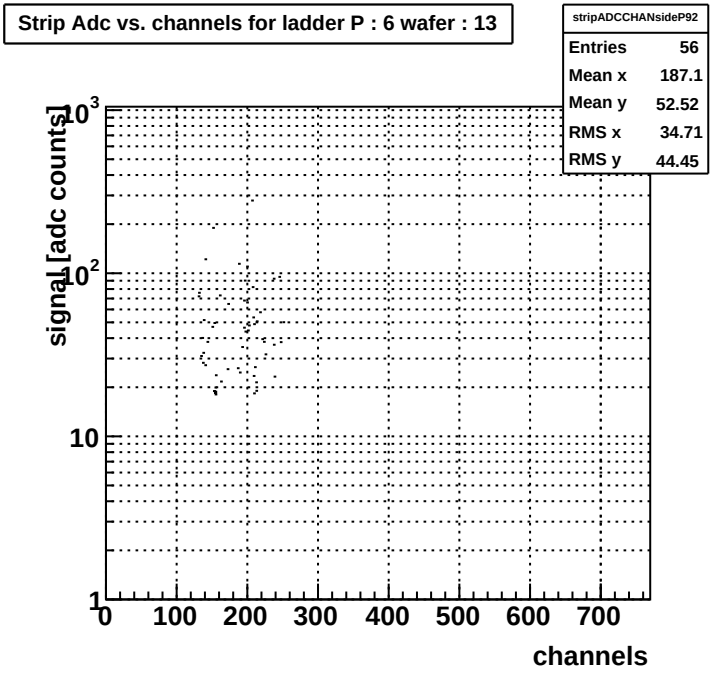

strip ADC for ladder N :6 wafer : 11
adcny
Entries 697
Mean 38.81
RMS 40.34
signal [adc counts]

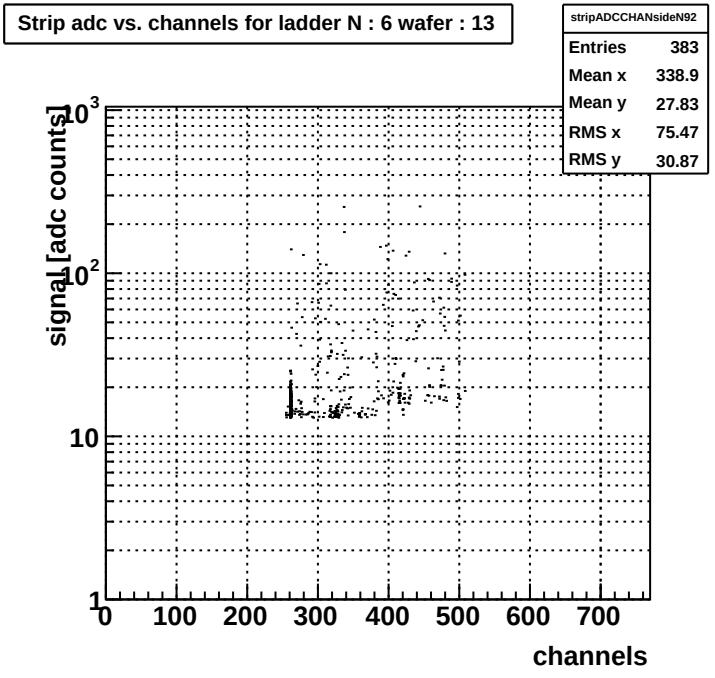

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

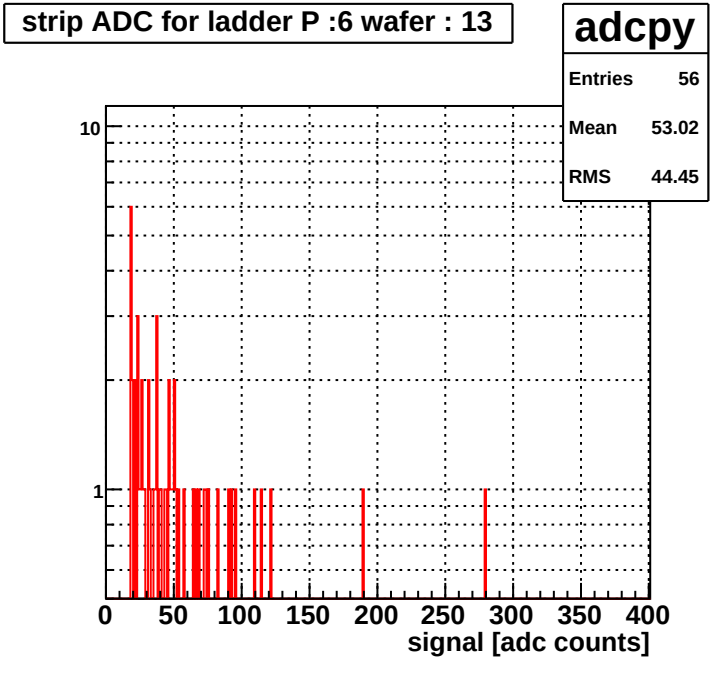

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 586
Mean x 384.7
Mean y 35.62
RMS x 141.4
RMS y 37.64
signal [adc counts]
channels

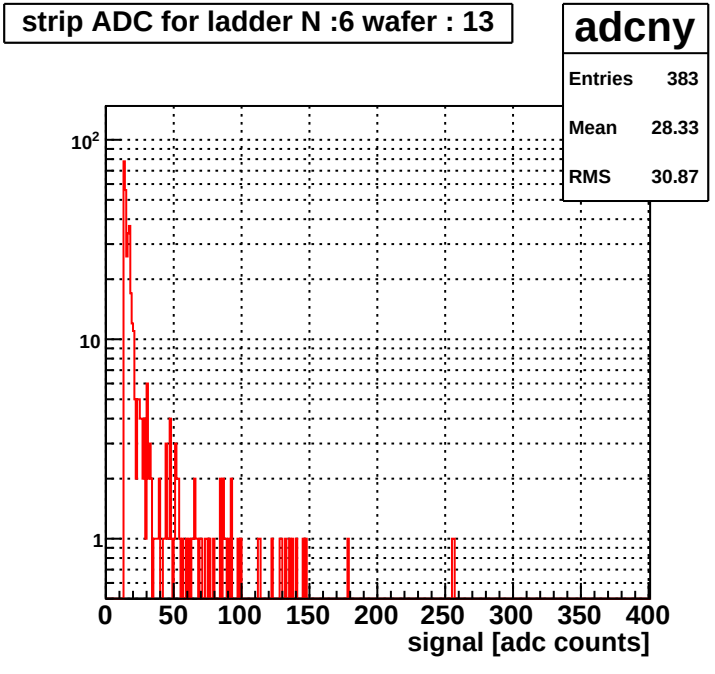

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

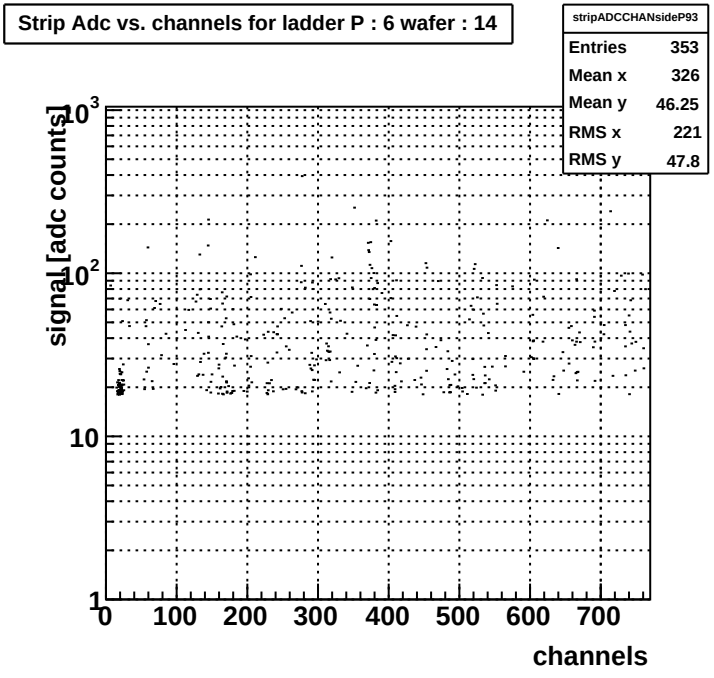

strip ADC for ladder N :6 wafer : 12
adcny
Entries 586
Mean 35.48
RMS 34.24
signal [adc counts]

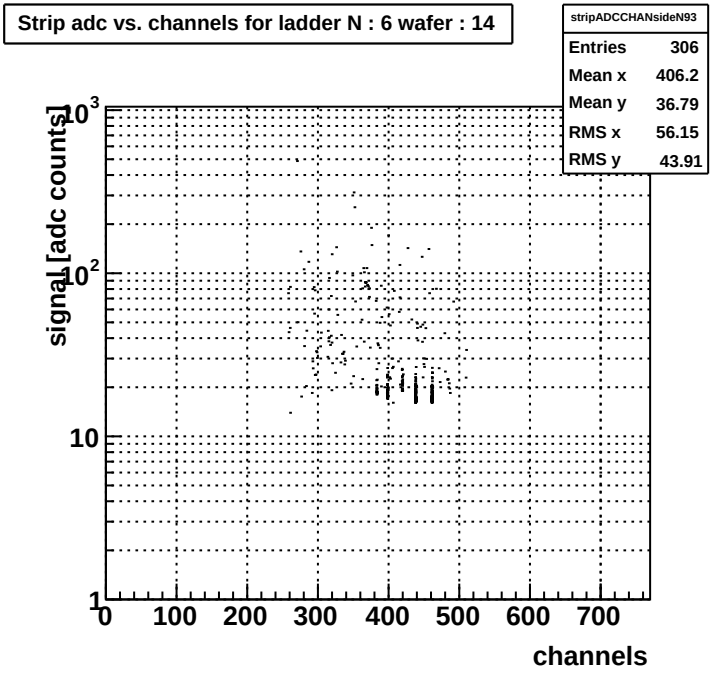

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 56
Mean x 187.1
Mean y 52.52
RMS x 34.71
RMS y 44.45
signal [adc counts]
channels

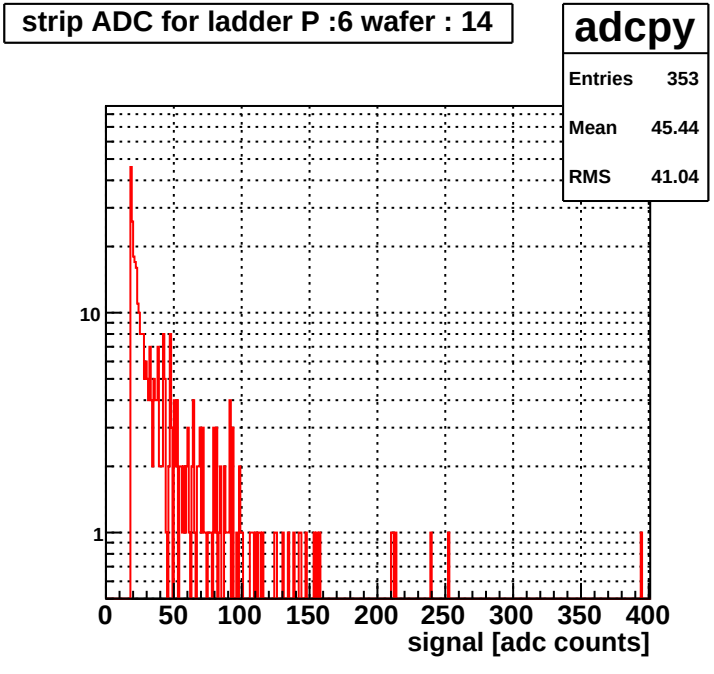

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 383
Mean x 338.9
Mean y 27.83
RMS x 75.47
RMS y 30.87
signal [adc counts]
channels

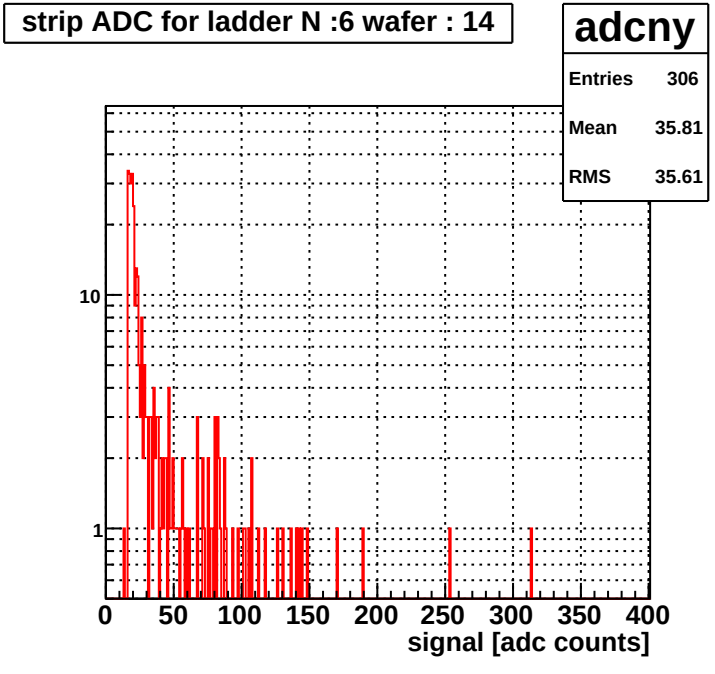

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 56
Mean 53.02
RMS 44.45
signal [adc counts]

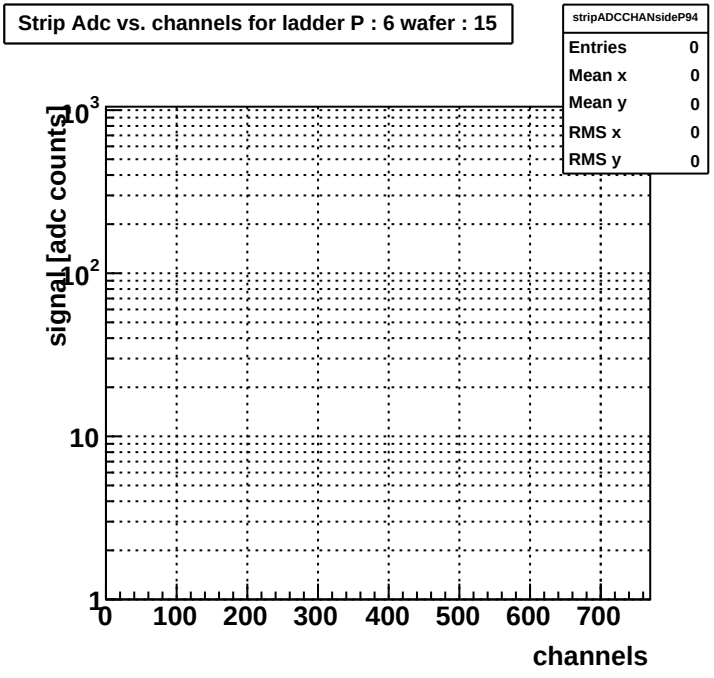

strip ADC for ladder N :6 wafer : 13
adcny
Entries 383
Mean 28.33
RMS 30.87
signal [adc counts]

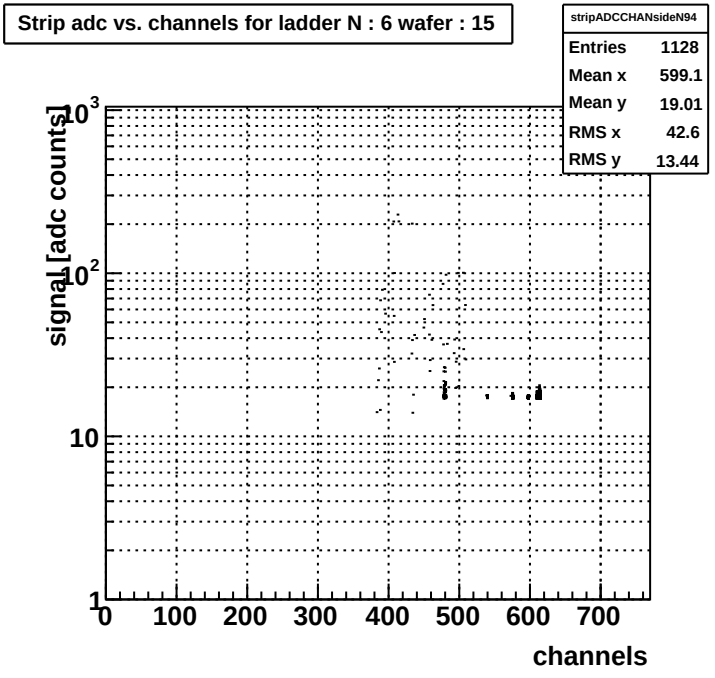

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 353
Mean x 326
Mean y 46.25
RMS x 221
RMS y 47.8
signal [adc counts]
channels

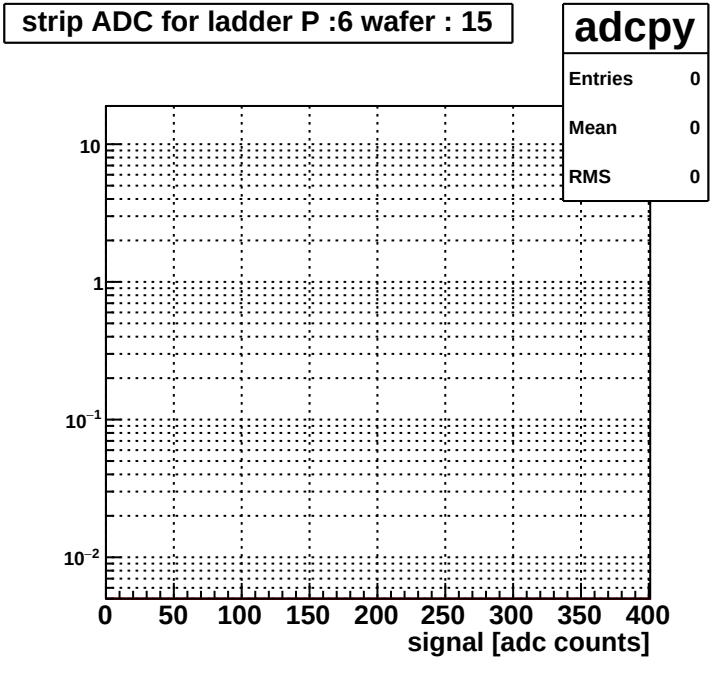

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 306
Mean x 406.2
Mean y 36.79
RMS x 56.15
RMS y 43.91
signal [adc counts]
channels

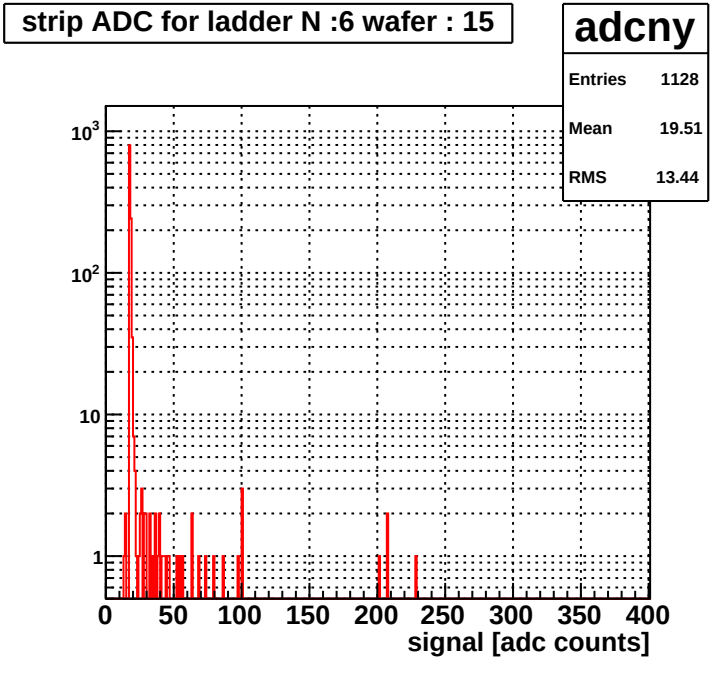

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 353
Mean 45.44
RMS 41.04
signal [adc counts]

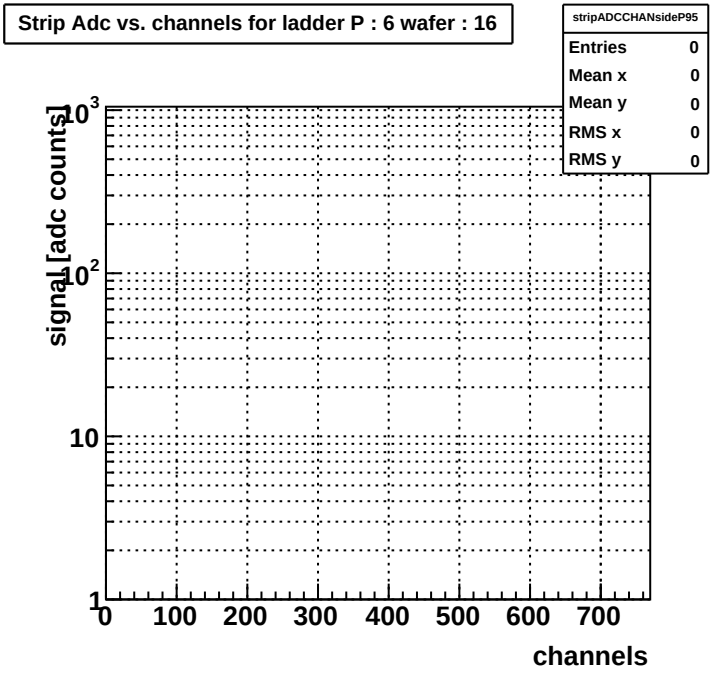

strip ADC for ladder N :6 wafer : 14
adcny
Entries 306
Mean 35.81
RMS 35.61
signal [adc counts]

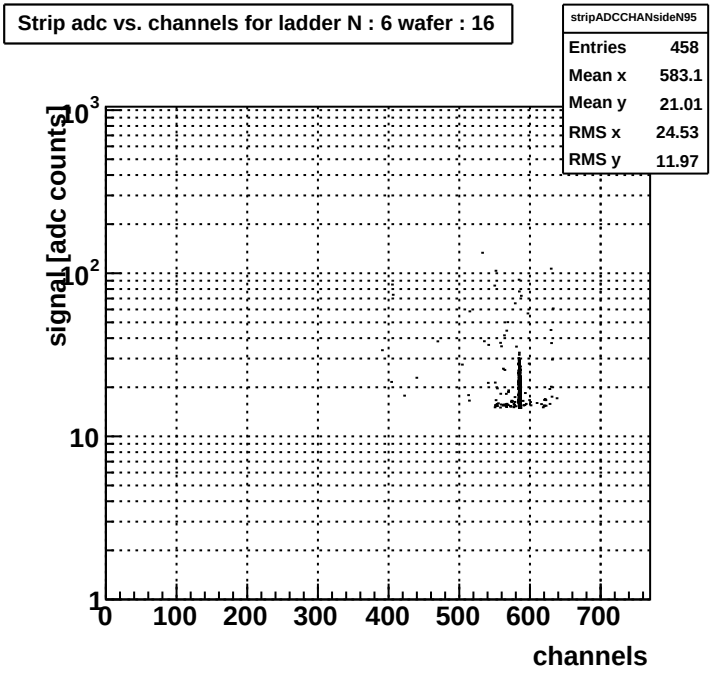

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

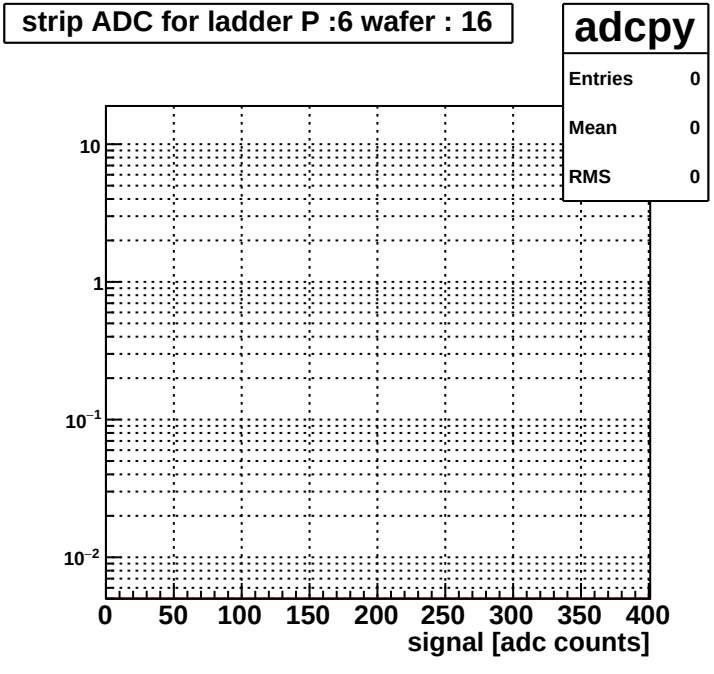

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1128
Mean x 599.1
Mean y 19.01
RMS x 42.6
RMS y 13.44
signal [adc counts]
channels

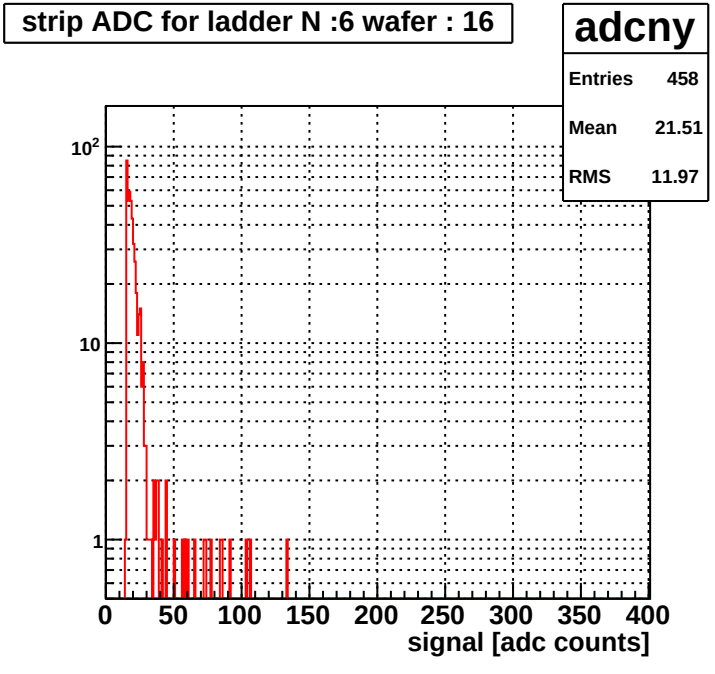

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

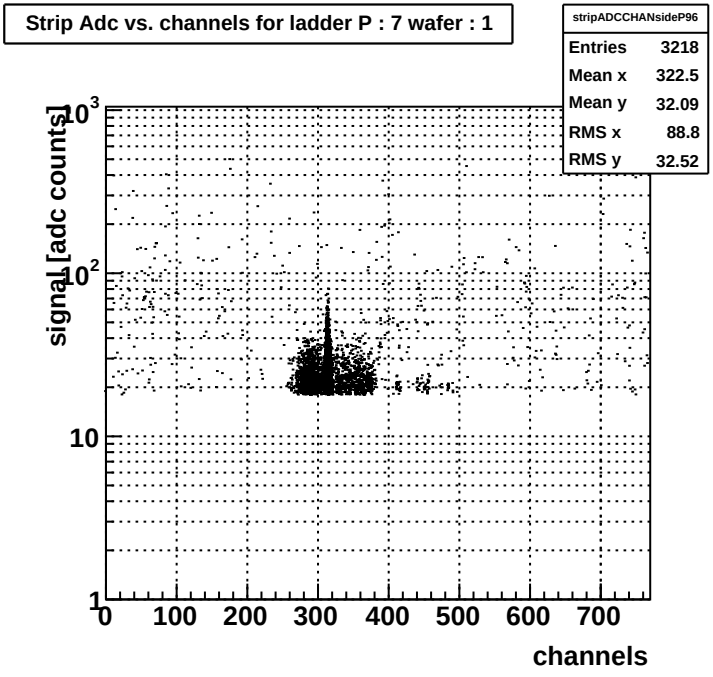

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1128
Mean 19.51
RMS 13.44
signal [adc counts]

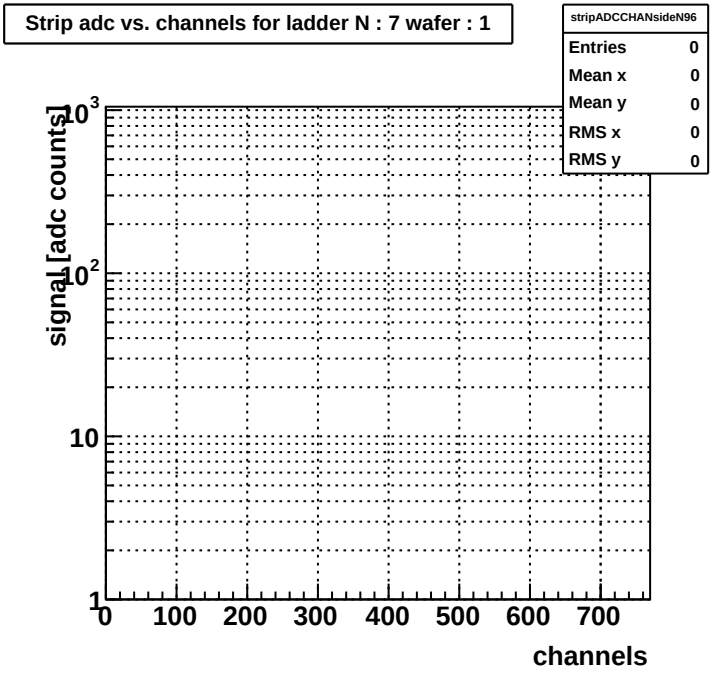

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

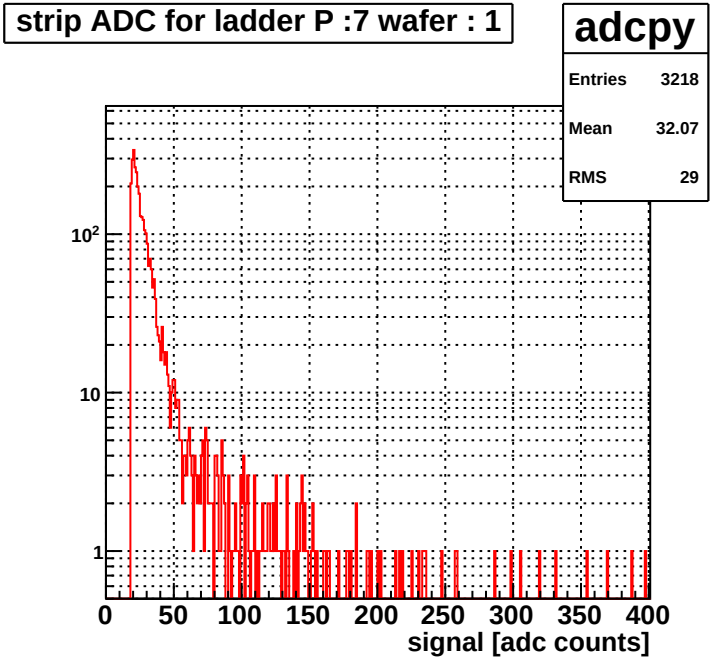

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 458
Mean x 583.1
Mean y 21.01
RMS x 24.53
RMS y 11.97
signal [adc counts]
channels

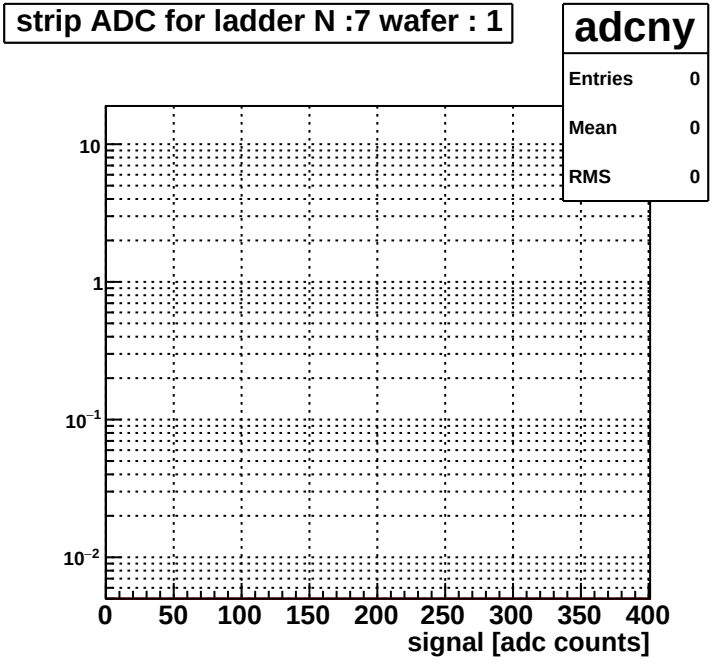

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

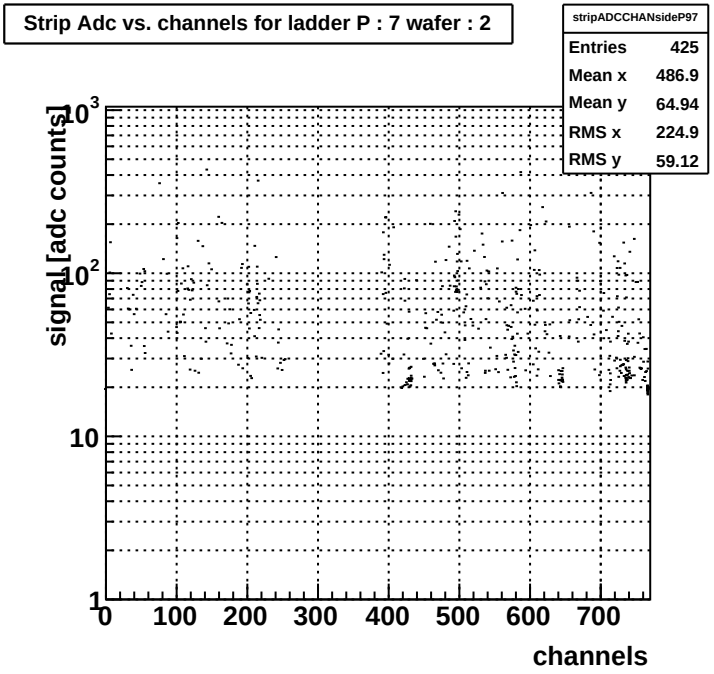

strip ADC for ladder N :6 wafer : 16
adcny
Entries 458
Mean 21.51
RMS 11.97
signal [adc counts]

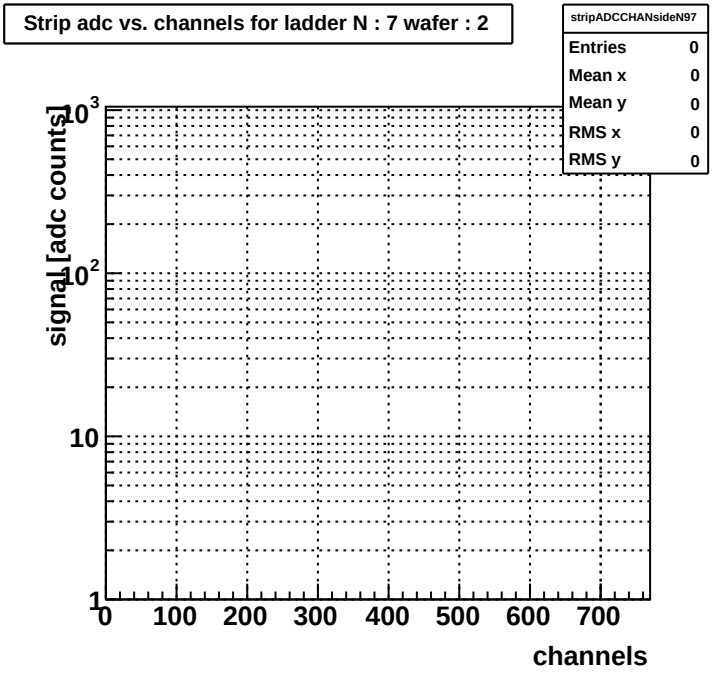

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 3218
Mean x 322.5
Mean y 32.09
RMS x 88.8
RMS y 32.52
signal [adc counts]
channels

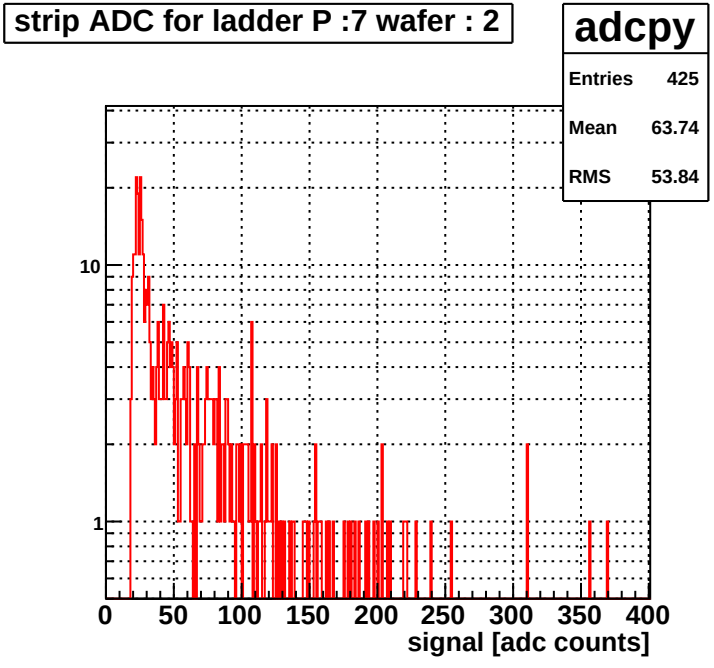

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

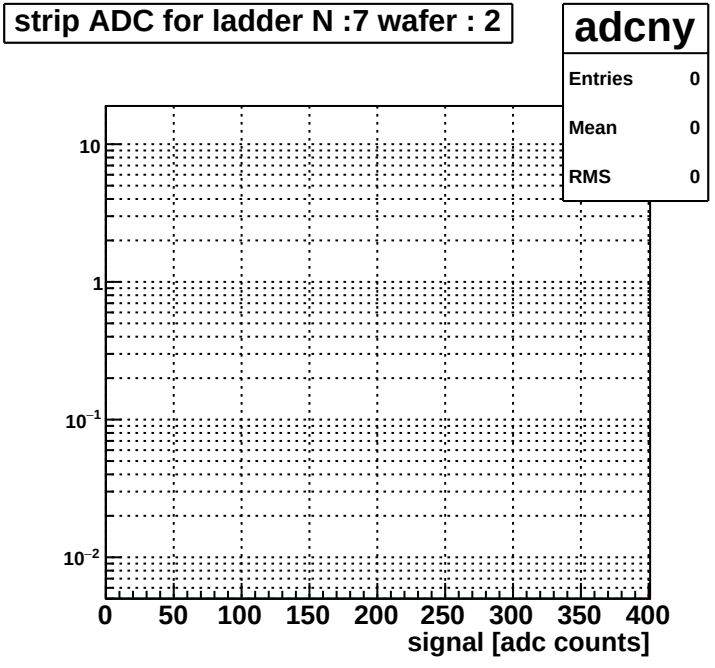

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 3218
Mean 32.07
RMS 29
signal [adc counts]

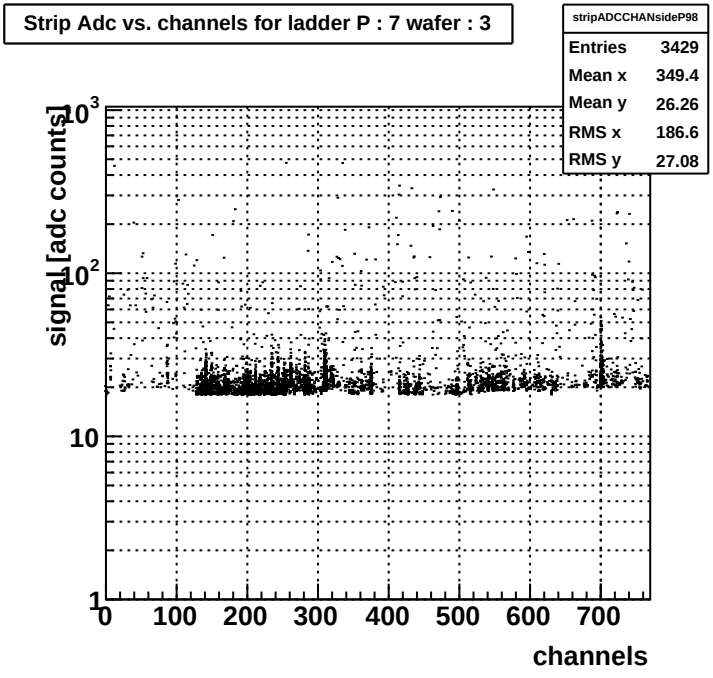

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

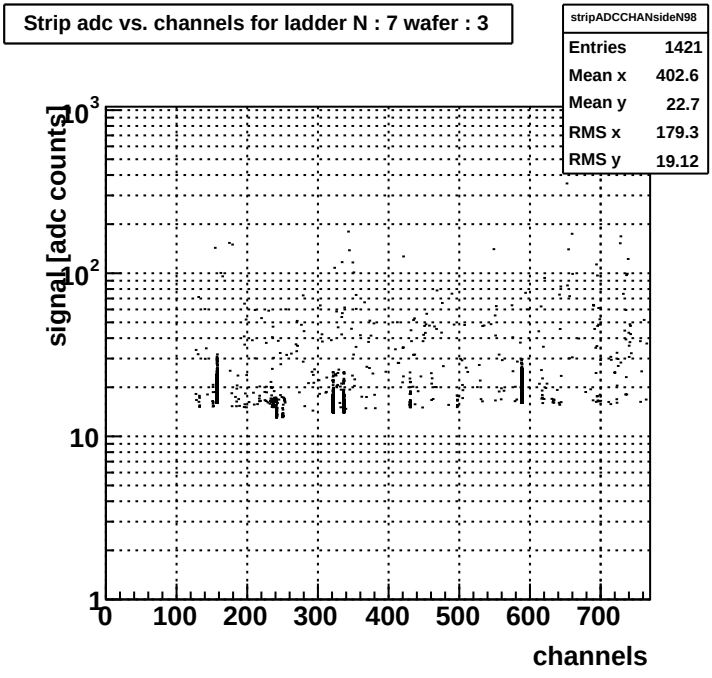

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 425
Mean x 486.9
Mean y 64.94
RMS x 224.9
RMS y 59.12
signal [adc counts]
channels

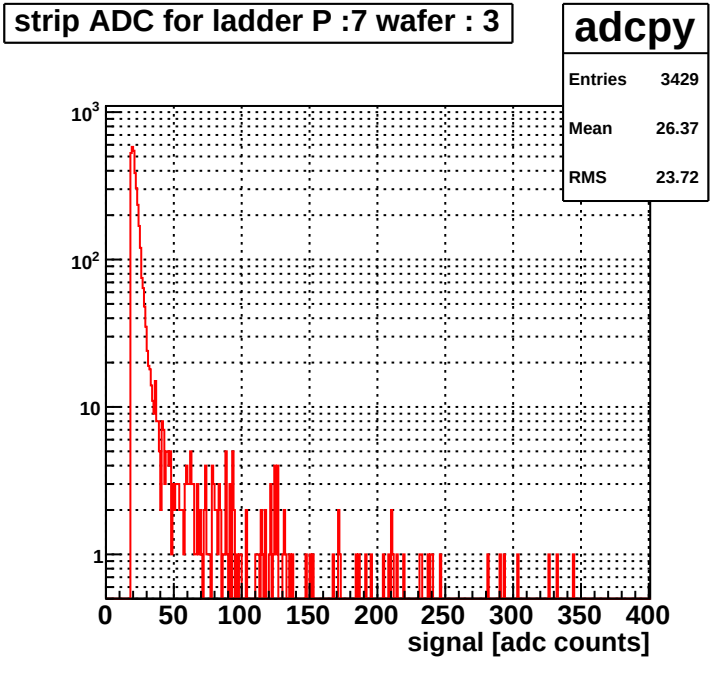

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

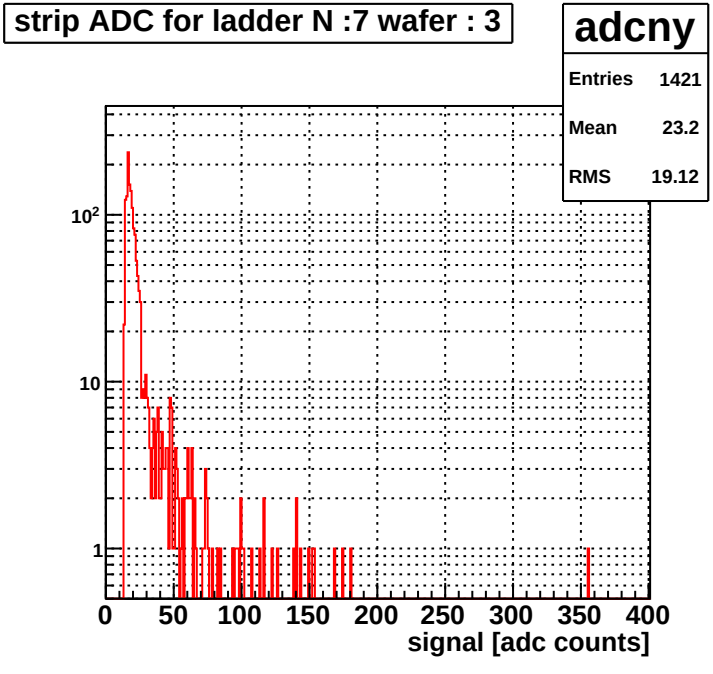

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 425
Mean 63.74
RMS 53.84
signal [adc counts]

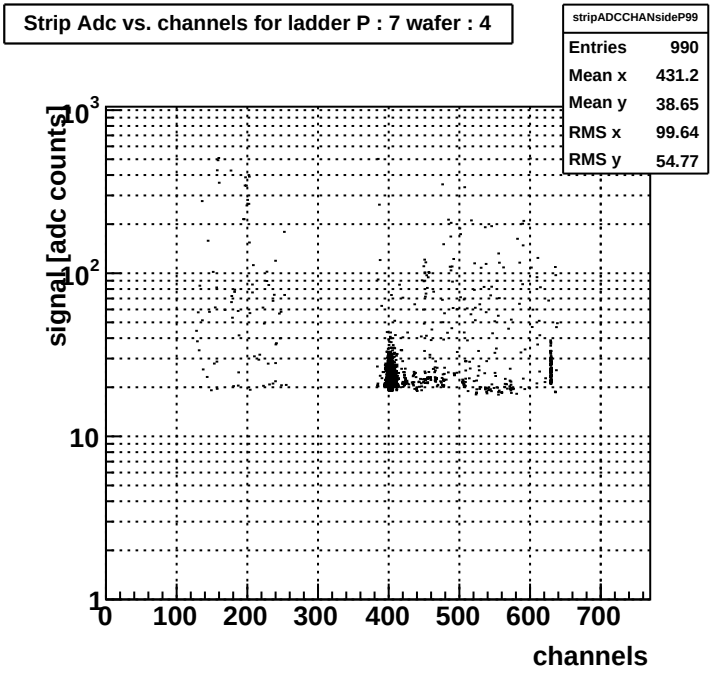

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

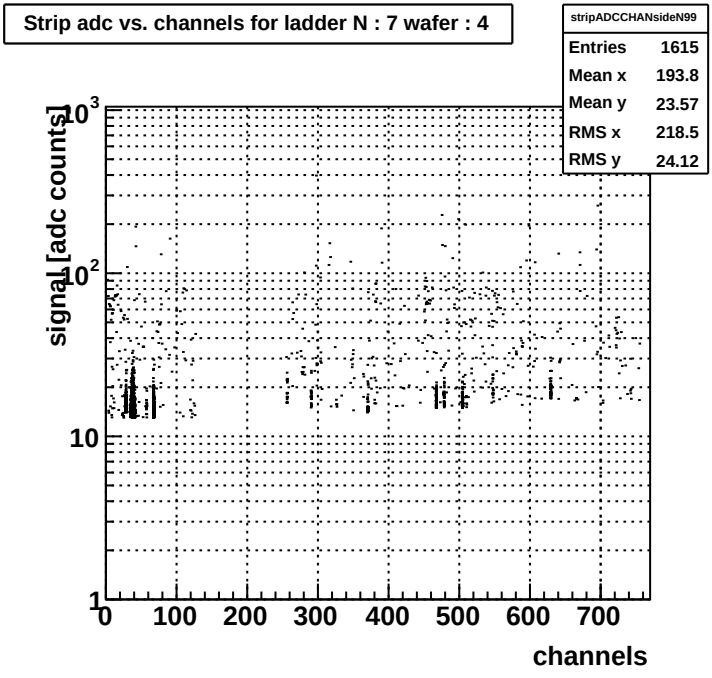

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 3429
Mean x 349.4
Mean y 26.26
RMS x 186.6
RMS y 27.08
signal [adc counts]
channels

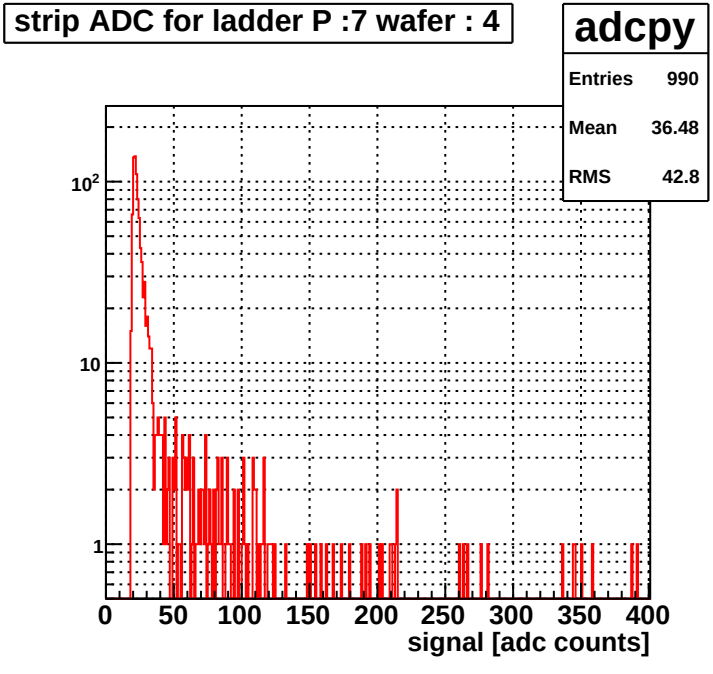

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 1421
Mean x 402.6
Mean y 22.7
RMS x 179.3
RMS y 19.12
signal [adc counts]
channels

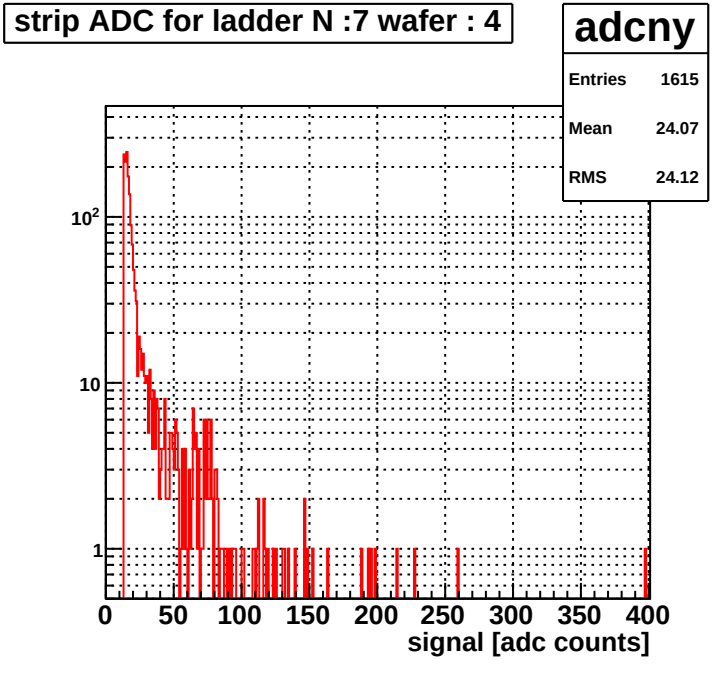

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 3429
Mean 26.37
RMS 23.72
signal [adc counts]

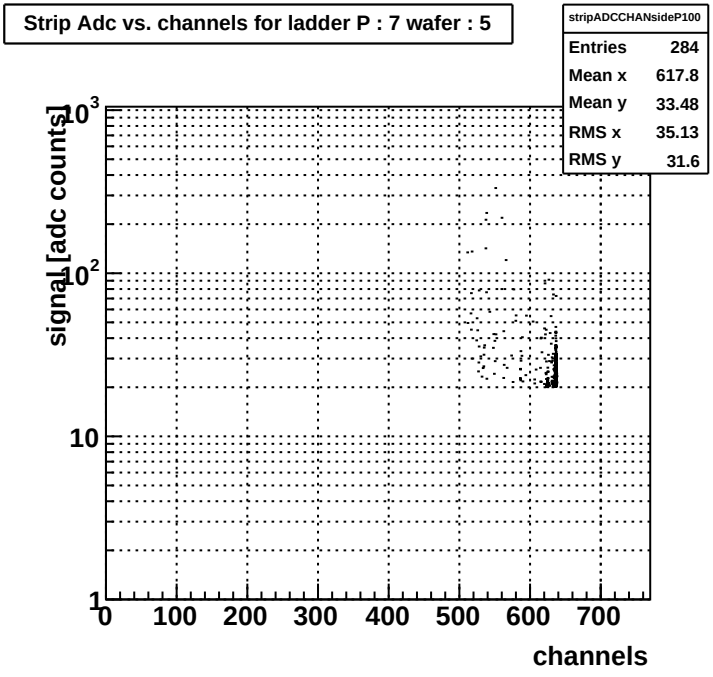

strip ADC for ladder N :7 wafer : 3
adcny
Entries 1421
Mean 23.2
RMS 19.12
signal [adc counts]

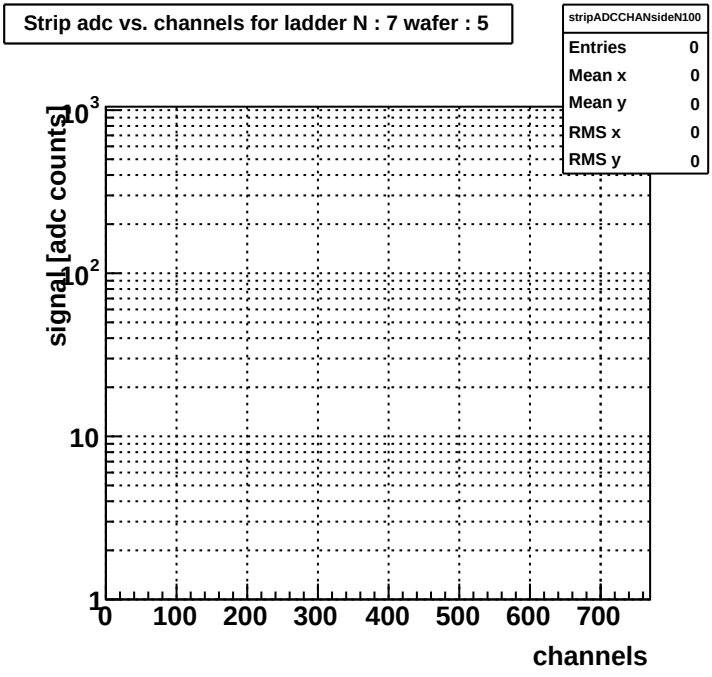

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 990
Mean x 431.2
Mean y 38.65
RMS x 99.64
RMS y 54.77
signal [adc counts]
channels

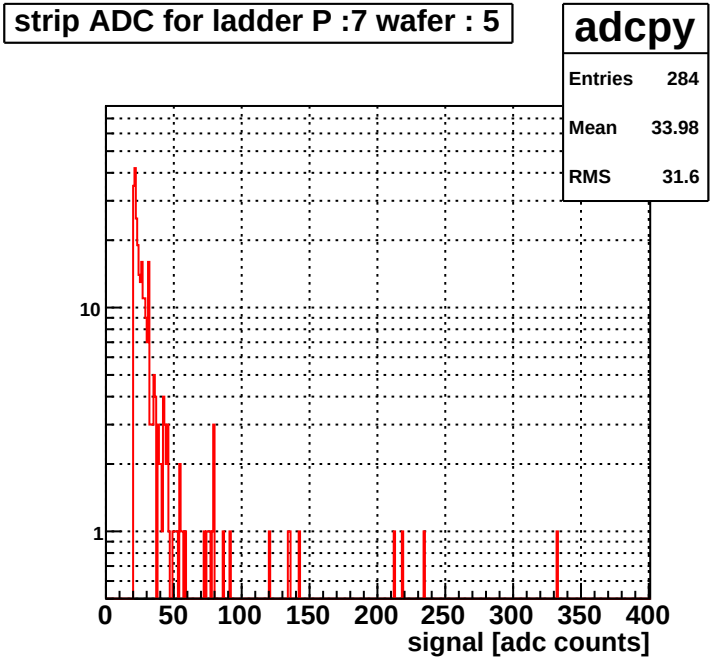

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1615
Mean x 193.8
Mean y 23.57
RMS x 218.5
RMS y 24.12
signal [adc counts]
channels

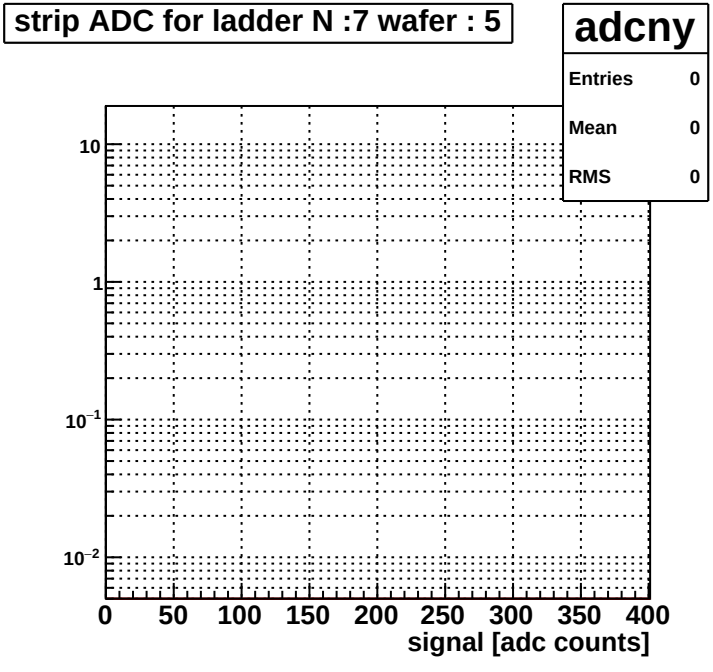

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 990
Mean 36.48
RMS 42.8
signal [adc counts]

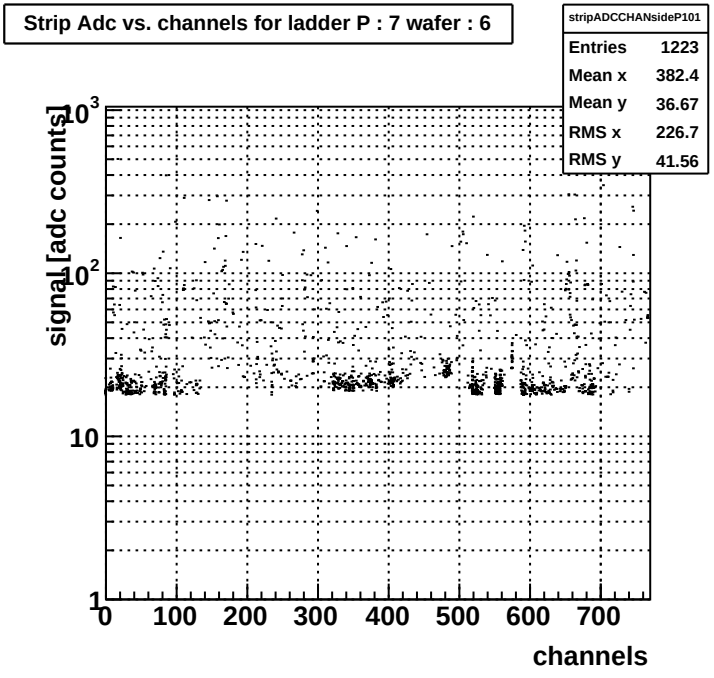

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1615
Mean 24.07
RMS 24.12
signal [adc counts]

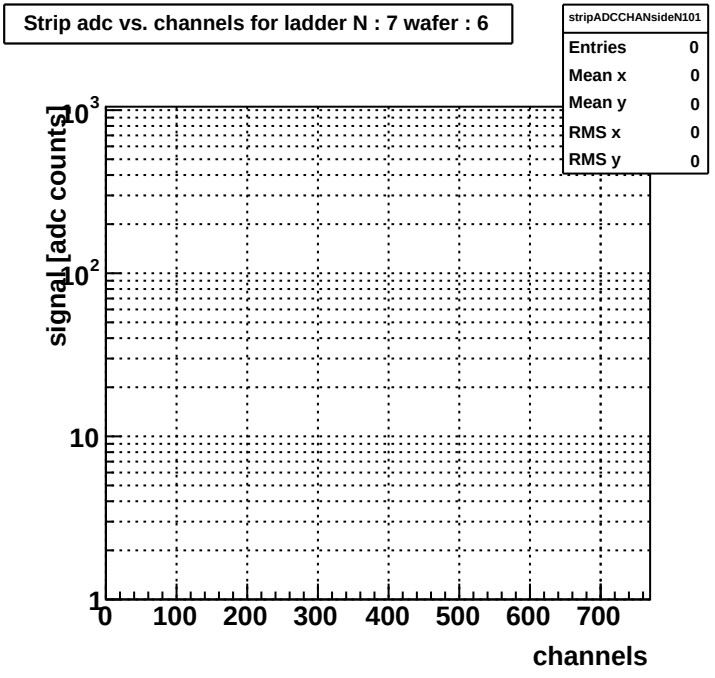

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 284
Mean x 617.8
Mean y 33.48
RMS x 35.13
RMS y 31.6
signal [adc counts]
channels

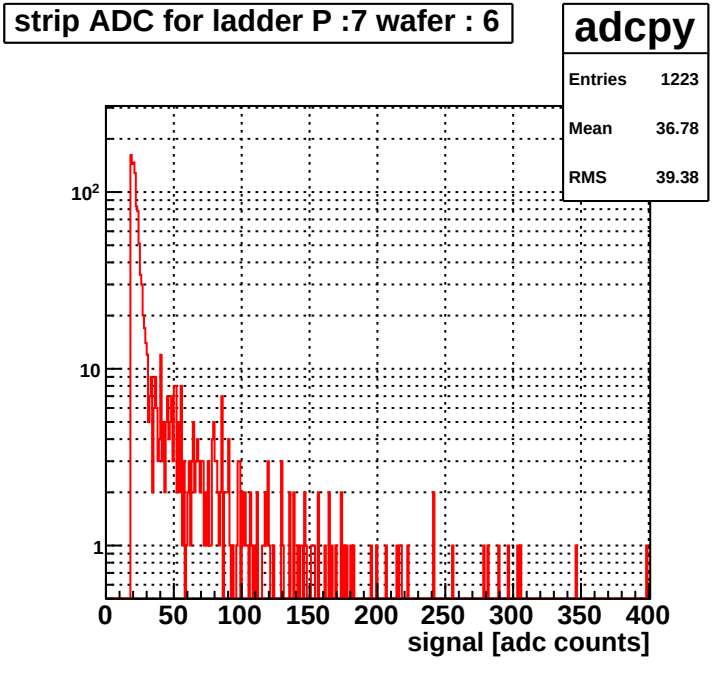

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

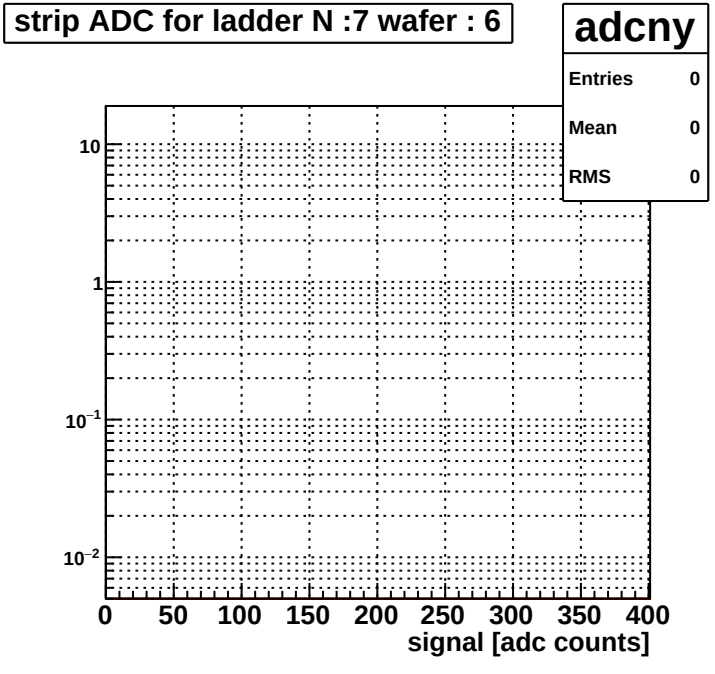

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 284
Mean 33.98
RMS 31.6
signal [adc counts]

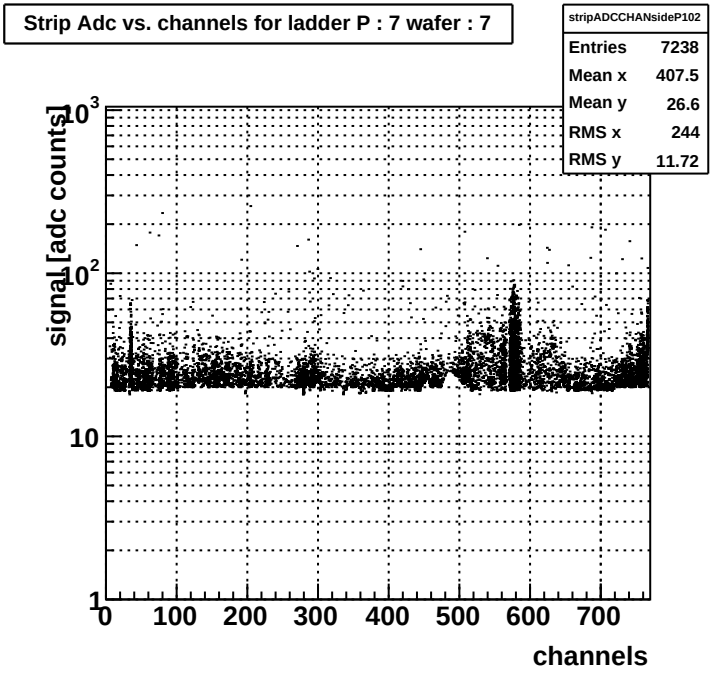

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

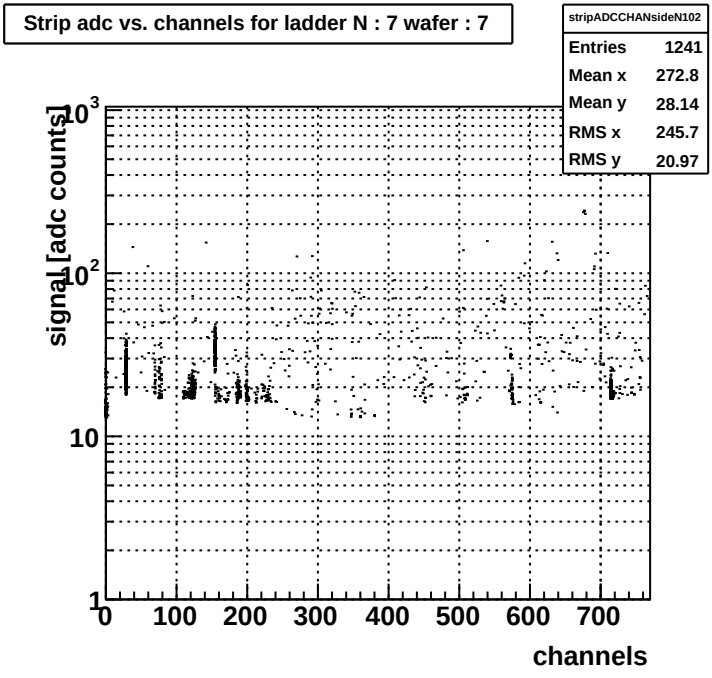

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1223
Mean x 382.4
Mean y 36.67
RMS x 226.7
RMS y 41.56
signal [adc counts]
channels

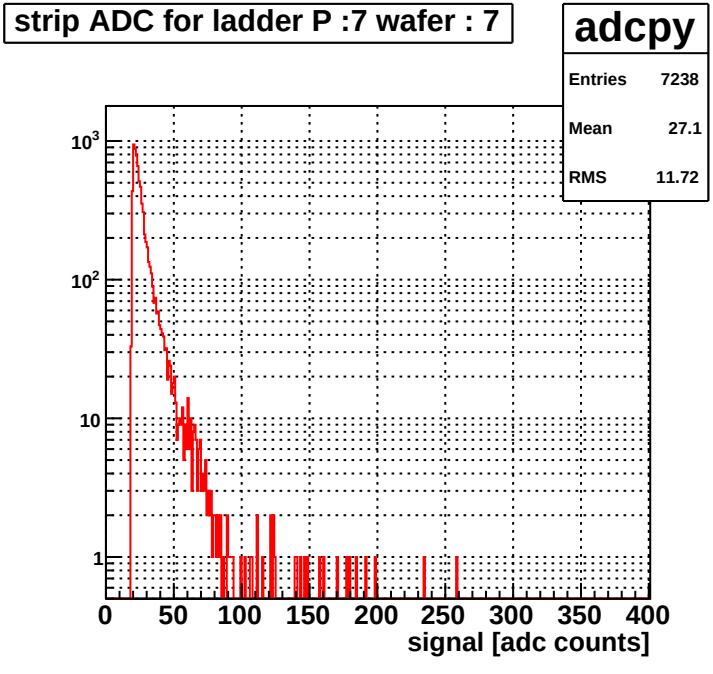

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

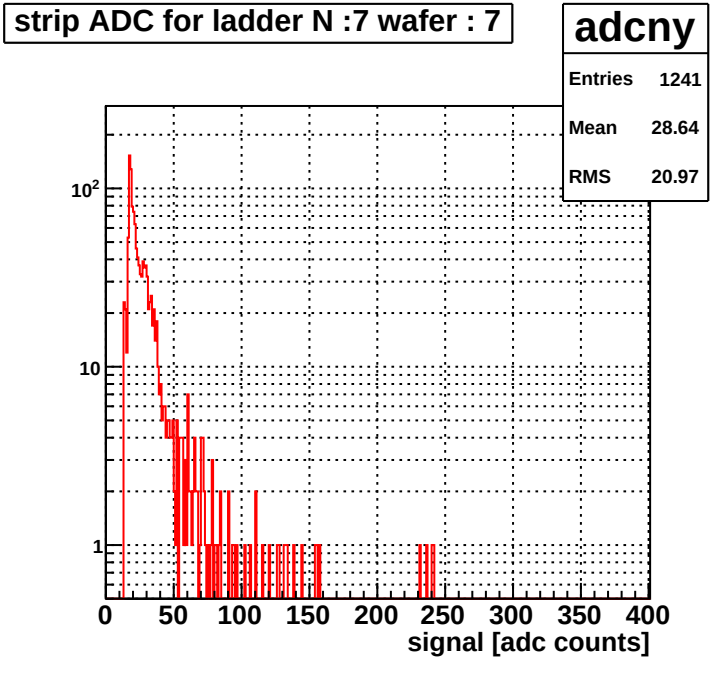

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1223
Mean 36.78
RMS 39.38
signal [adc counts]

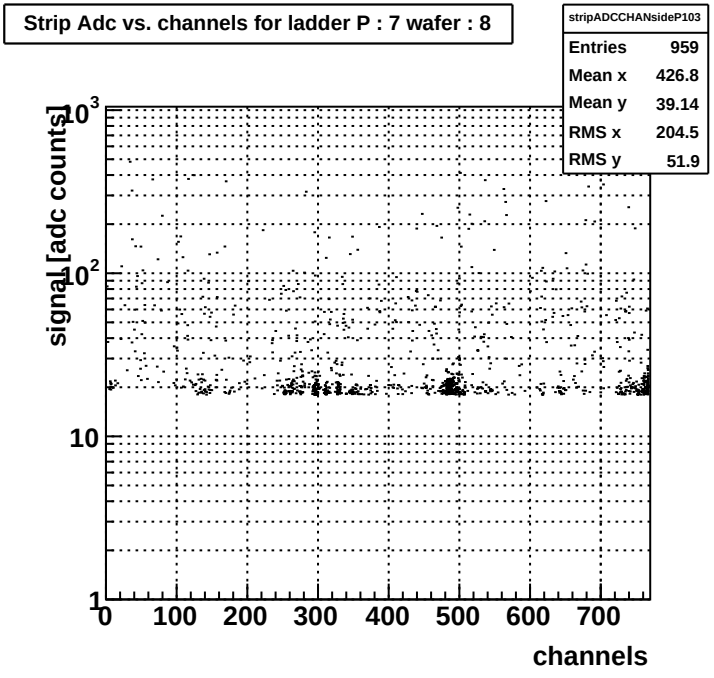

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

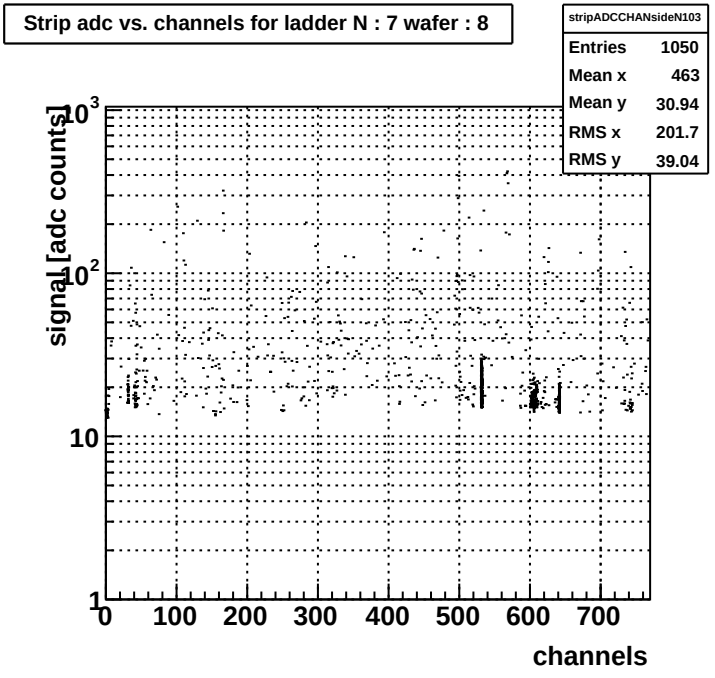

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 7238
Mean x 407.5
Mean y 26.6
RMS x 244
RMS y 11.72
signal [adc counts]
channels

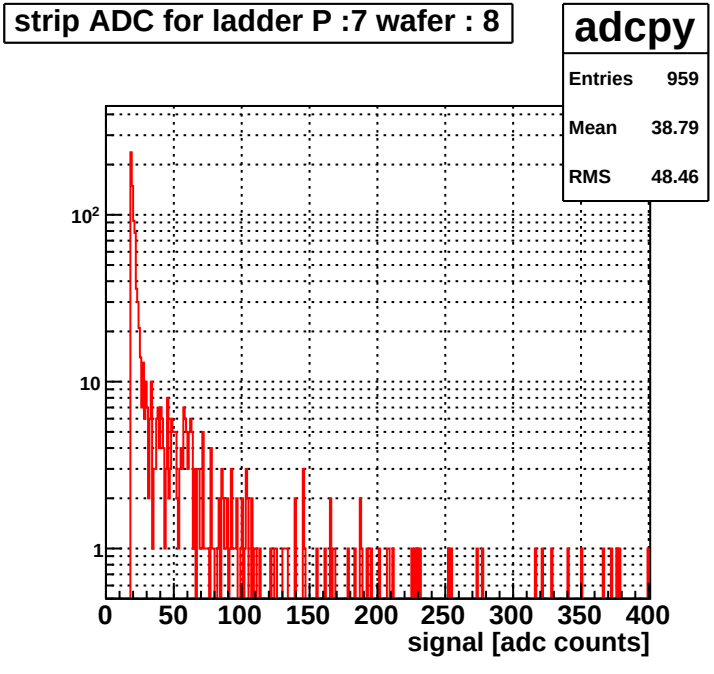

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1241
Mean x 272.8
Mean y 28.14
RMS x 245.7
RMS y 20.97
signal [adc counts]
channels

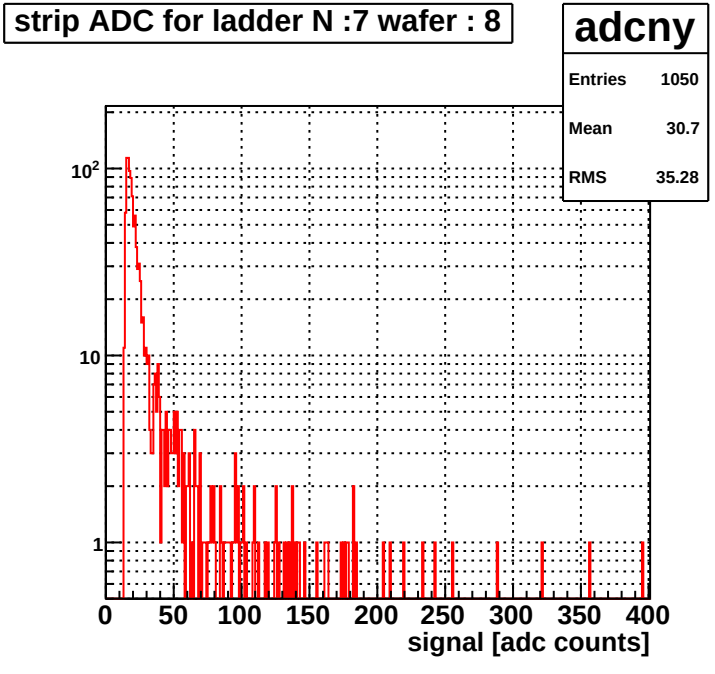

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 7238
Mean 27.1
RMS 11.72
signal [adc counts]

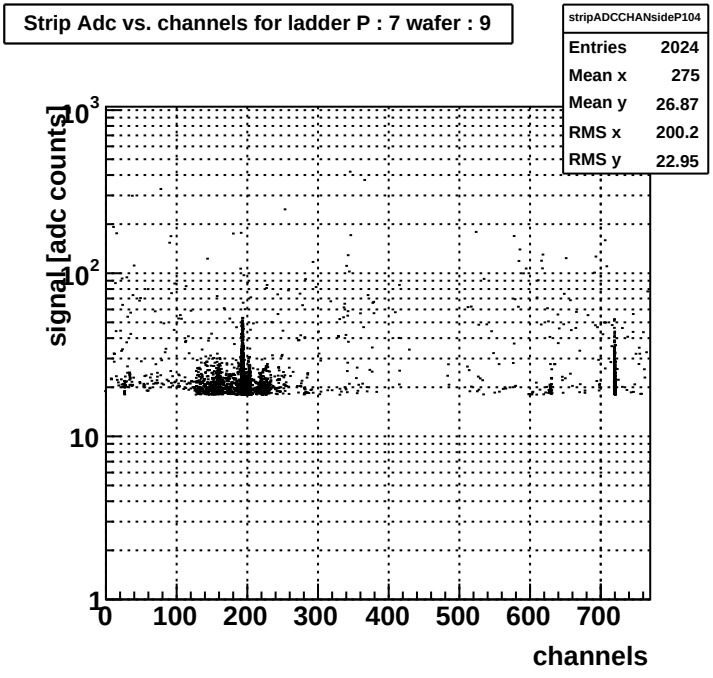

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1241
Mean 28.64
RMS 20.97
signal [adc counts]

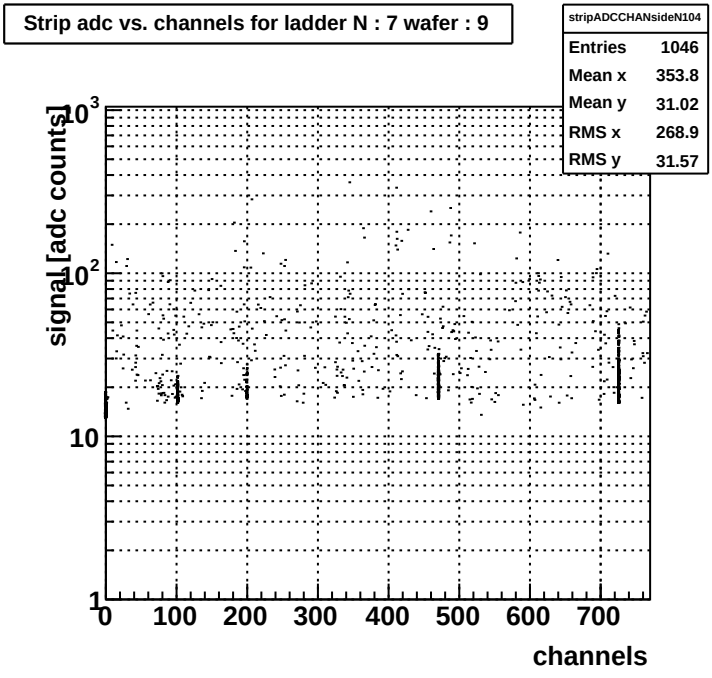

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 959
Mean x 426.8
Mean y 39.14
RMS x 204.5
RMS y 51.9
signal [adc counts]
channels

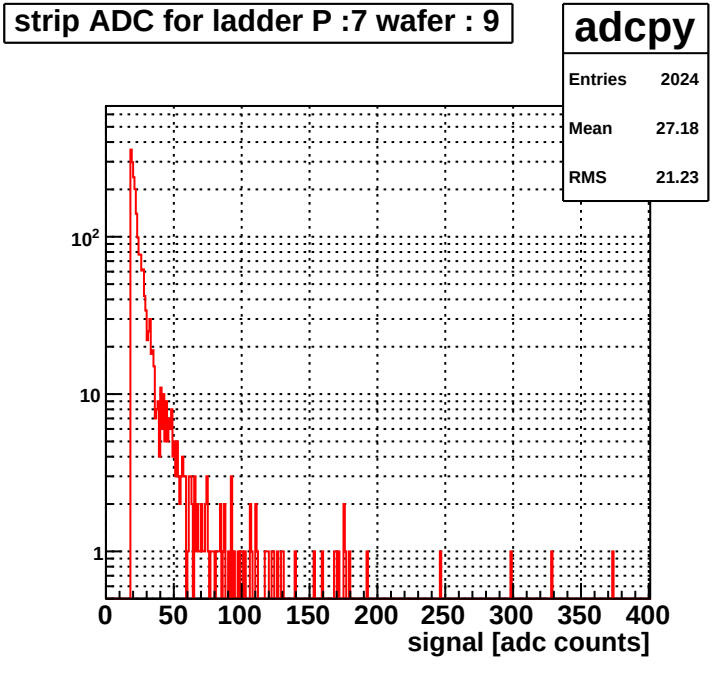

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 1050
Mean x 463
Mean y 30.94
RMS x 201.7
RMS y 39.04
signal [adc counts]
channels

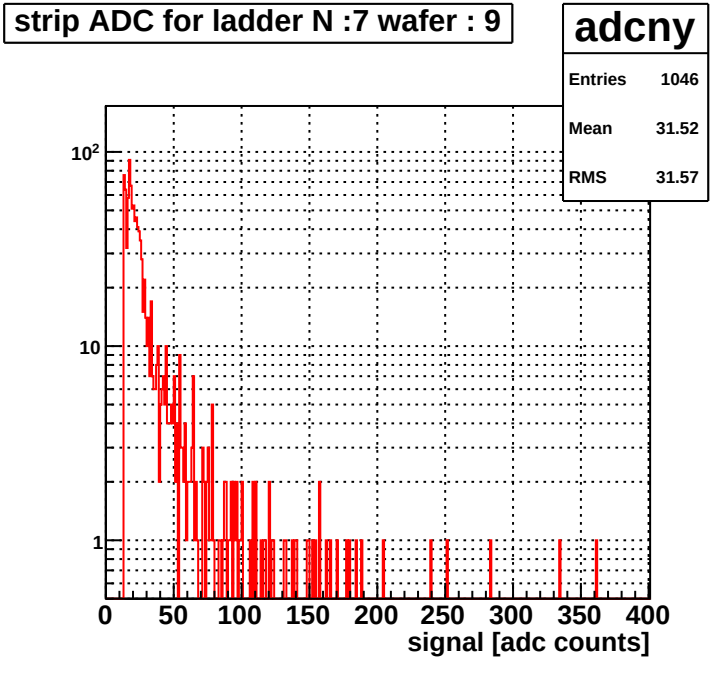

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 959
Mean 38.79
RMS 48.46
signal [adc counts]

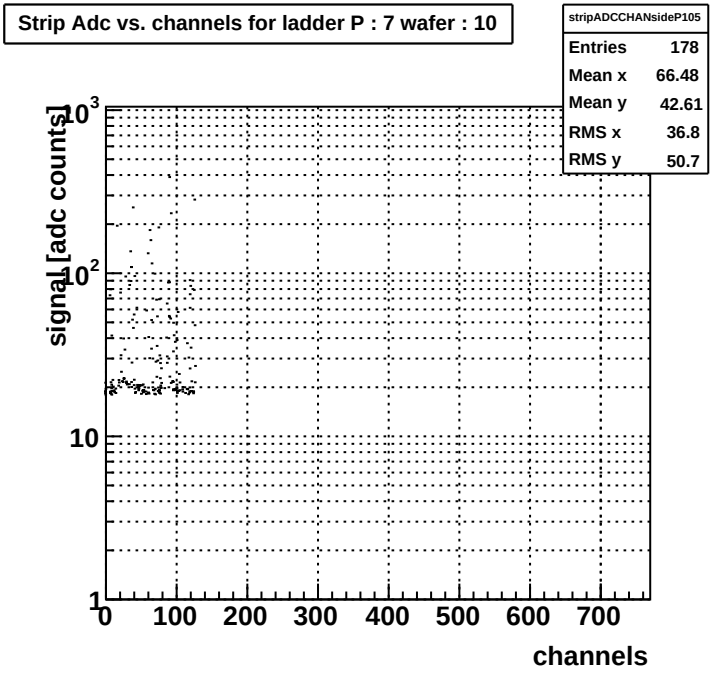

strip ADC for ladder N :7 wafer : 8
adcny
Entries 1050
Mean 30.7
RMS 35.28
signal [adc counts]

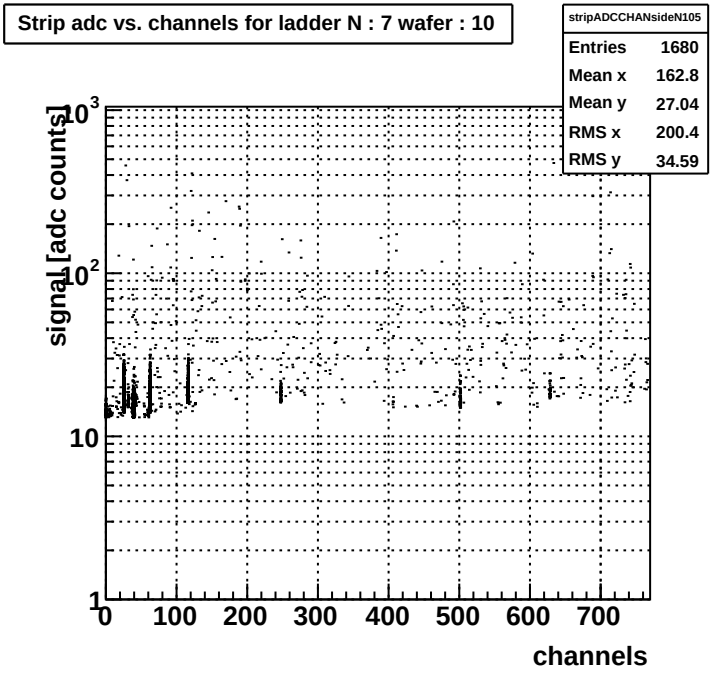

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2024
Mean x 275
Mean y 26.87
RMS x 200.2
RMS y 22.95
signal [adc counts]
channels

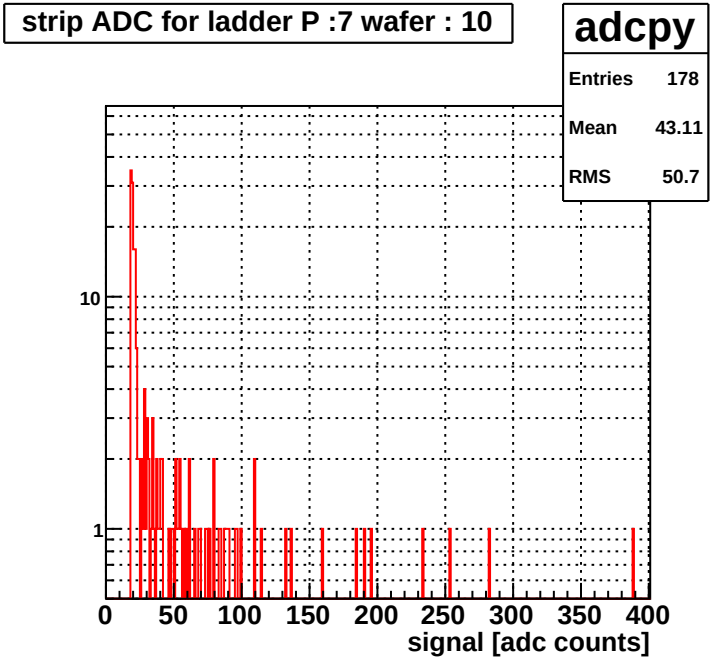

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 1046
Mean x 353.8
Mean y 31.02
RMS x 268.9
RMS y 31.57
signal [adc counts]
channels

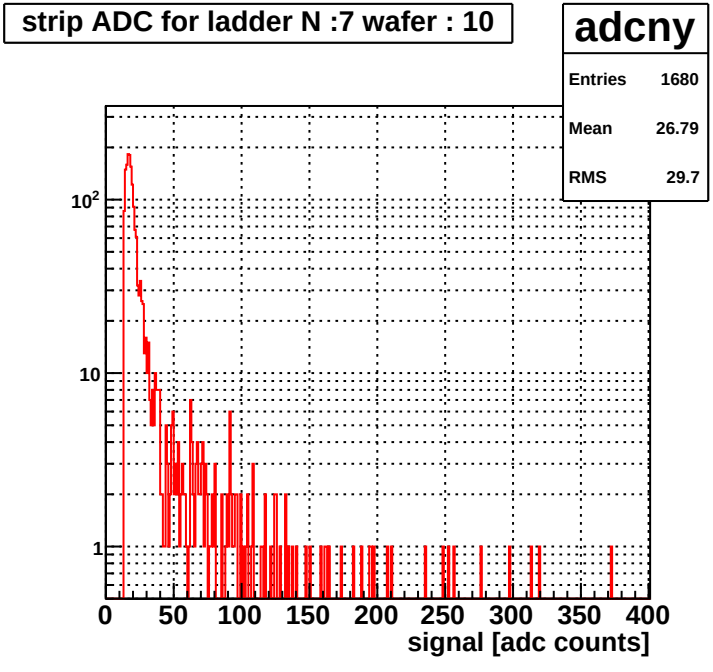

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2024
Mean 27.18
RMS 21.23
signal [adc counts]

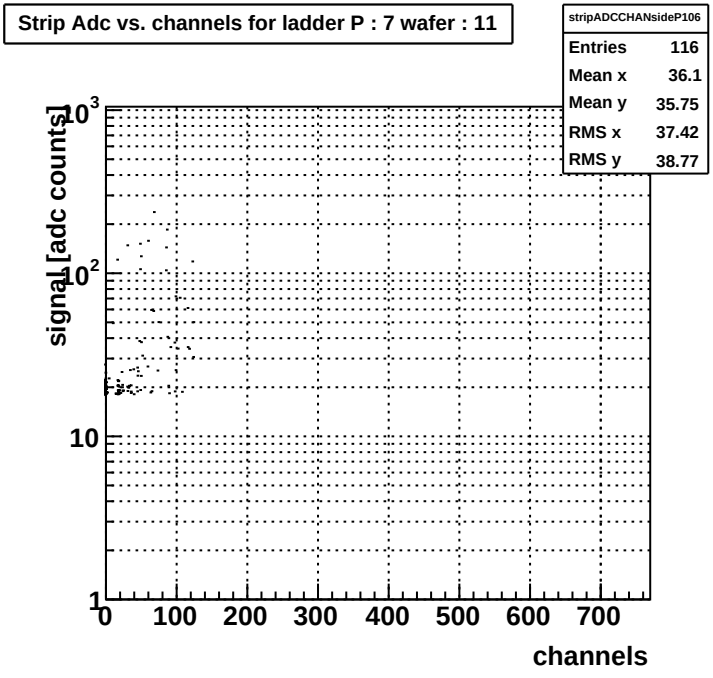

strip ADC for ladder N :7 wafer : 9
adcny
Entries 1046
Mean 31.52
RMS 31.57
signal [adc counts]

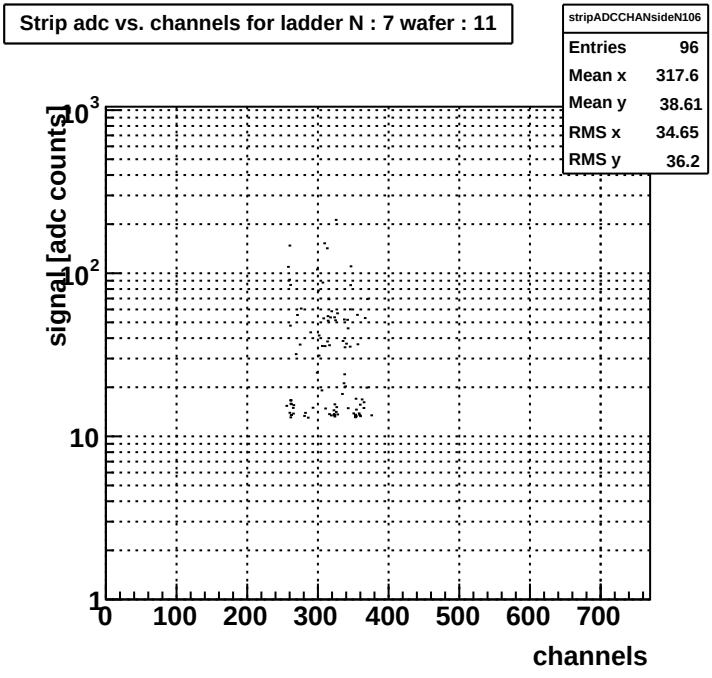

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 178
Mean x 66.48
Mean y 42.61
RMS x 36.8
RMS y 50.7
signal [adc counts]
channels

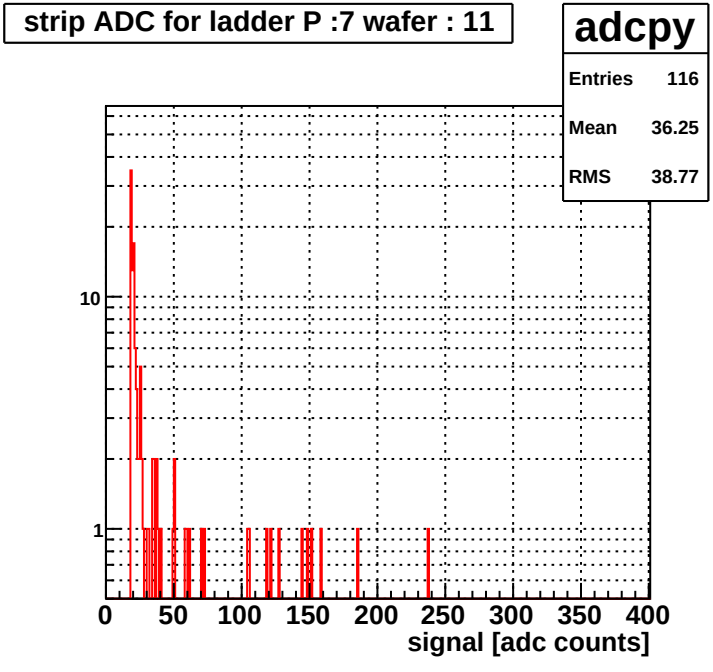

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 1680
Mean x 162.8
Mean y 27.04
RMS x 200.4
RMS y 34.59
signal [adc counts]
channels

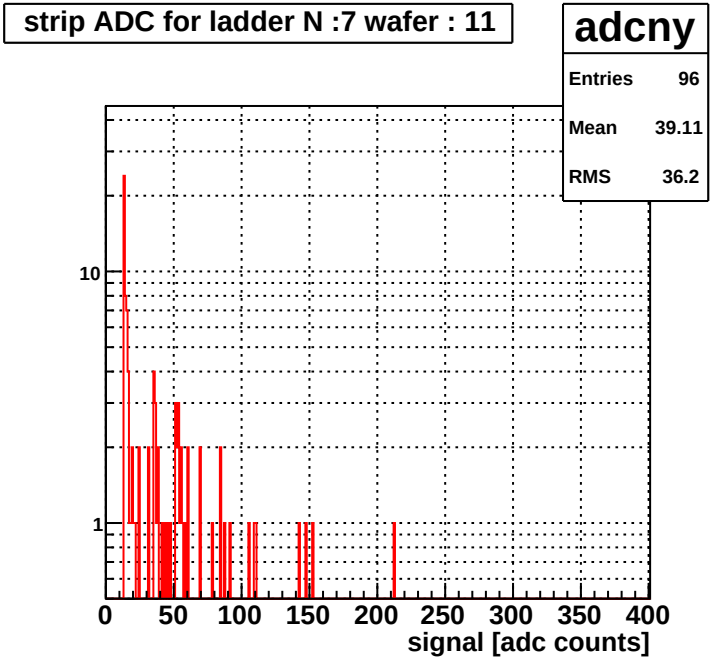

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 178
Mean 43.11
RMS 50.7
signal [adc counts]

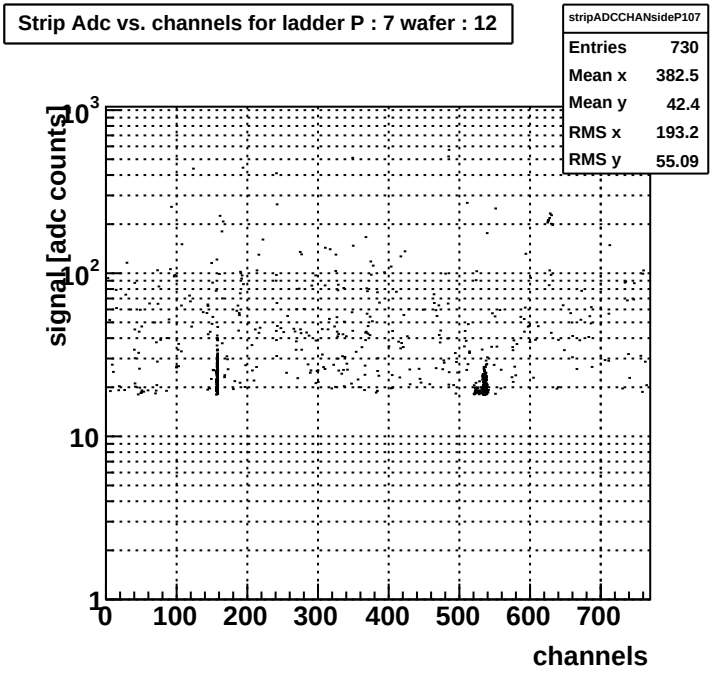

strip ADC for ladder N :7 wafer : 10
adcny
Entries 1680
Mean 26.79
RMS 29.7
signal [adc counts]

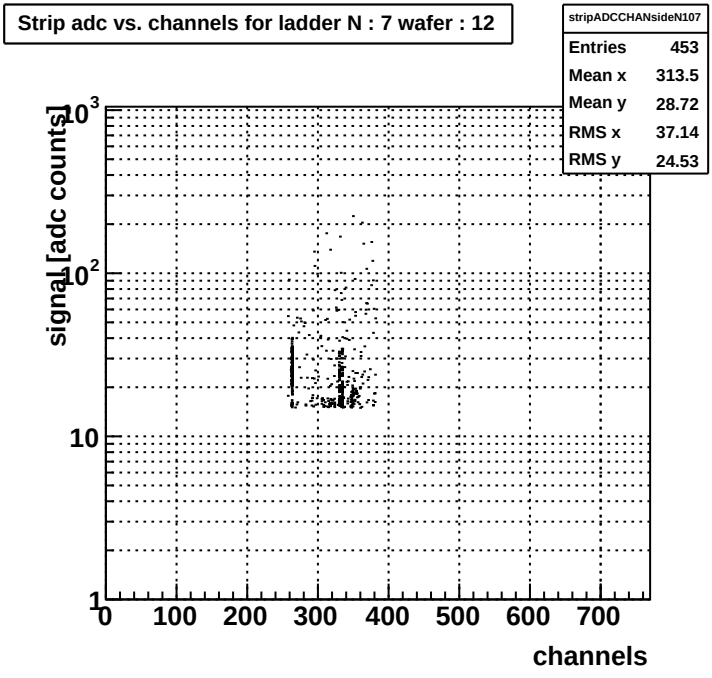

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 116
Mean x 36.1
Mean y 35.75
RMS x 37.42
RMS y 38.77
signal [adc counts]
channels

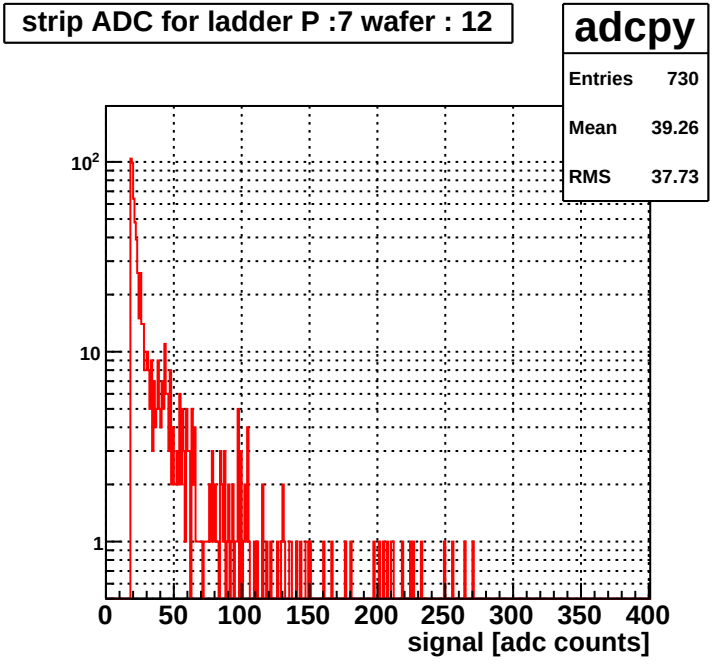

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 96
Mean x 317.6
Mean y 38.61
RMS x 34.65
RMS y 36.2
signal [adc counts]
channels

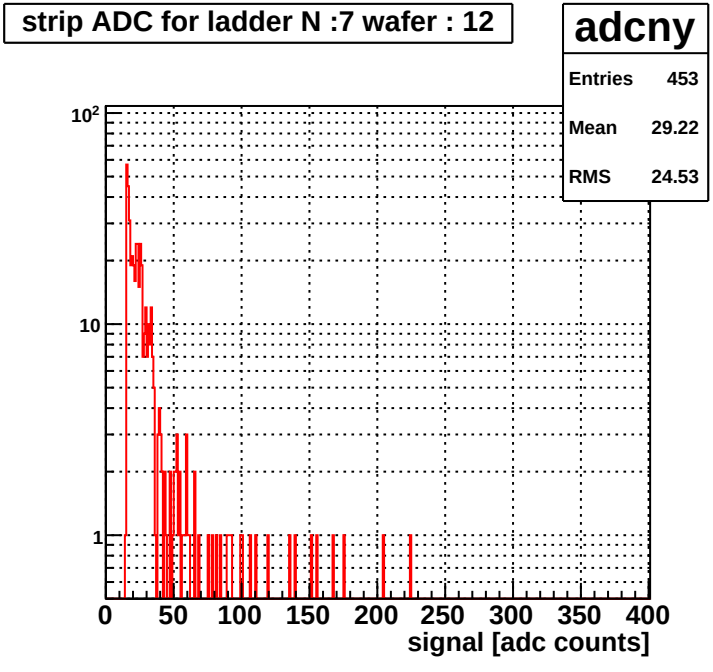

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 116
Mean 36.25
RMS 38.77
signal [adc counts]

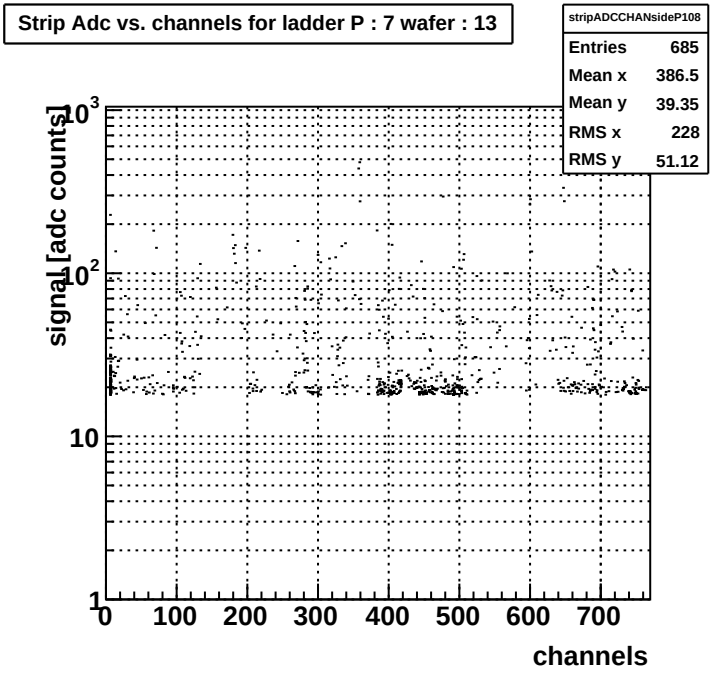

strip ADC for ladder N :7 wafer : 11
adcny
Entries 96
Mean 39.11
RMS 36.2
signal [adc counts]

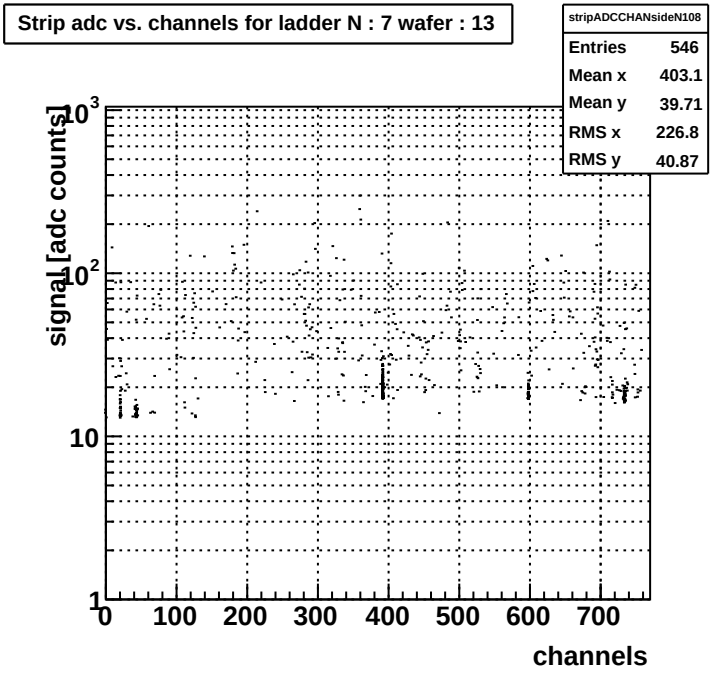

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 730
Mean x 382.5
Mean y 42.4
RMS x 193.2
RMS y 55.09
signal [adc counts]
channels

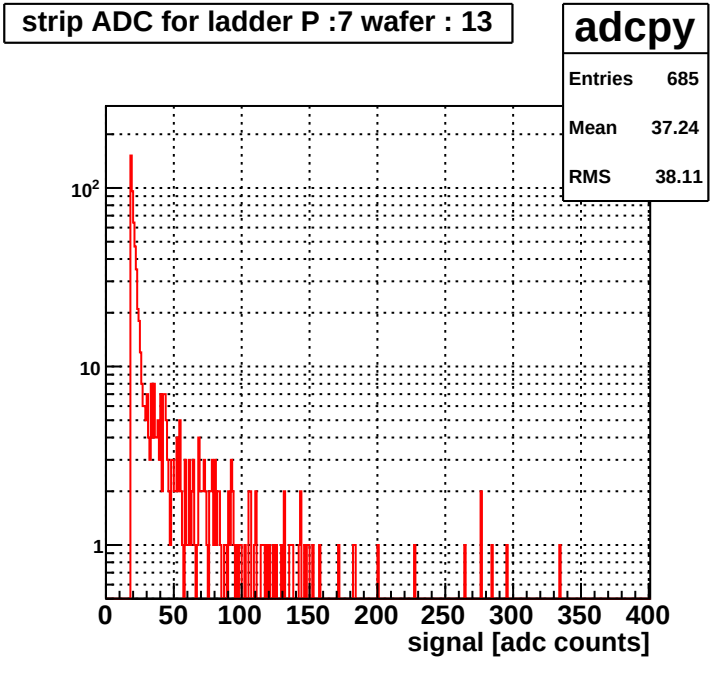

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 453
Mean x 313.5
Mean y 28.72
RMS x 37.14
RMS y 24.53
signal [adc counts]
channels

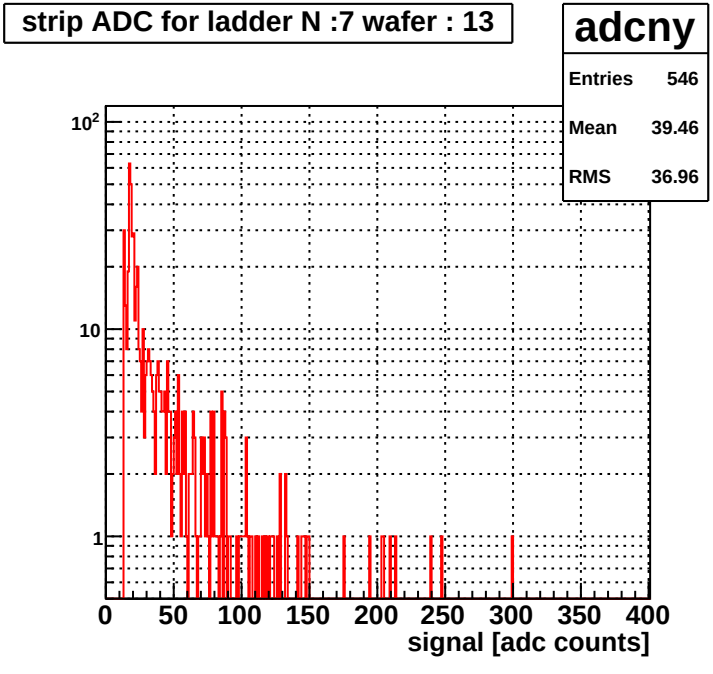

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 730
Mean 39.26
RMS 37.73
signal [adc counts]

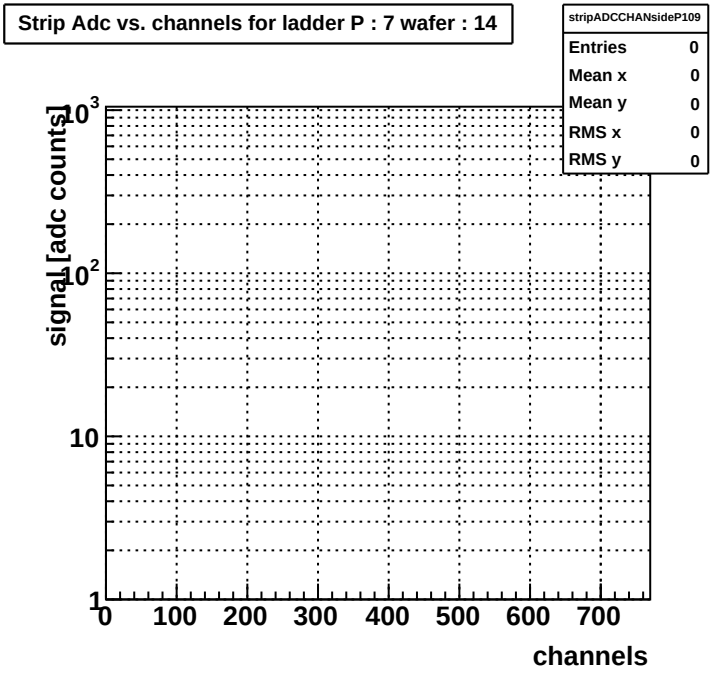

strip ADC for ladder N :7 wafer : 12
adcny
Entries 453
Mean 29.22
RMS 24.53
signal [adc counts]

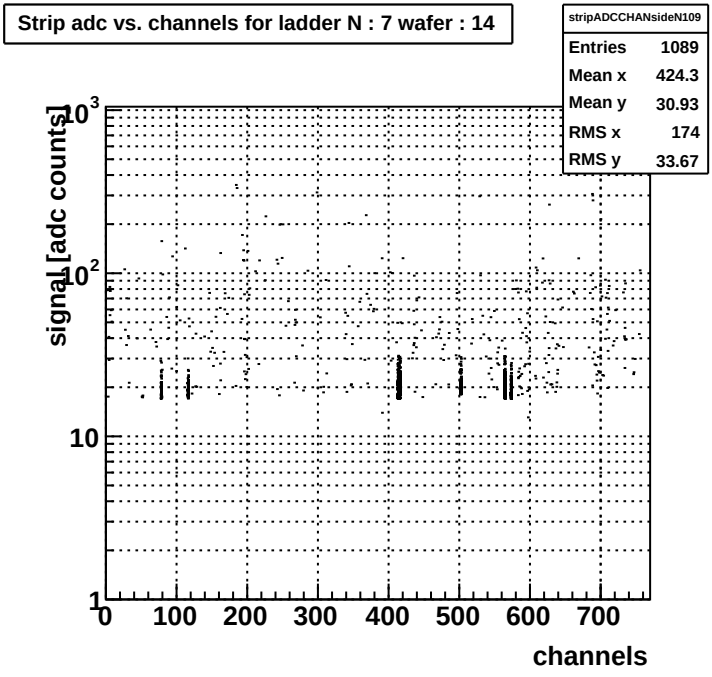

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 685
Mean x 386.5
Mean y 39.35
RMS x 228
RMS y 51.12
signal [adc counts]
channels

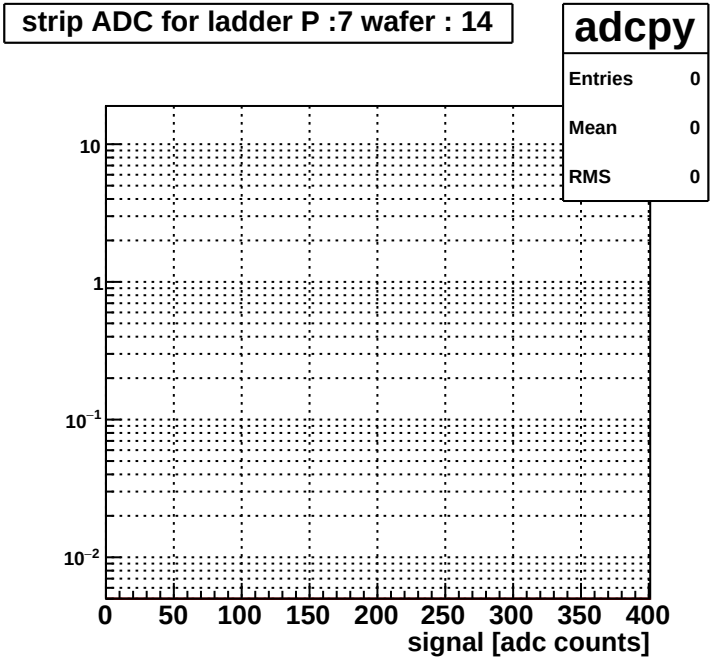

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 546
Mean x 403.1
Mean y 39.71
RMS x 226.8
RMS y 40.87
signal [adc counts]
channels

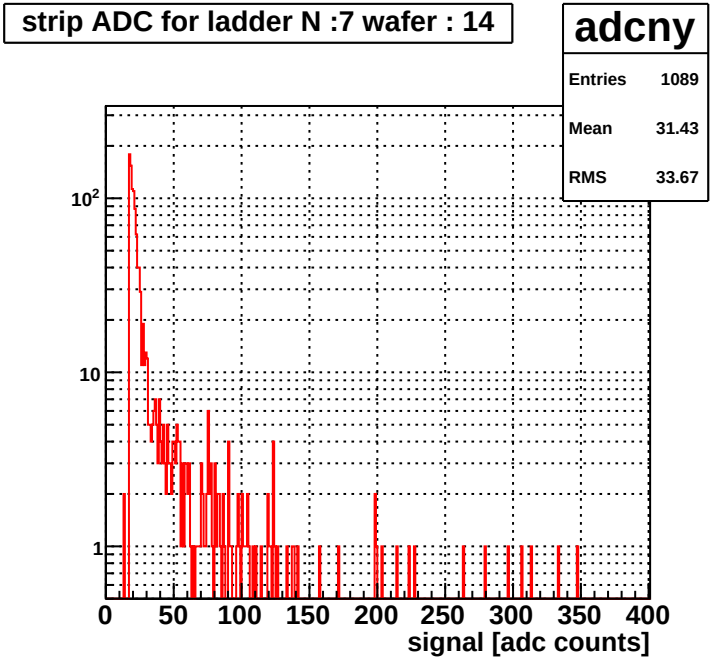

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 685
Mean 37.24
RMS 38.11
signal [adc counts]

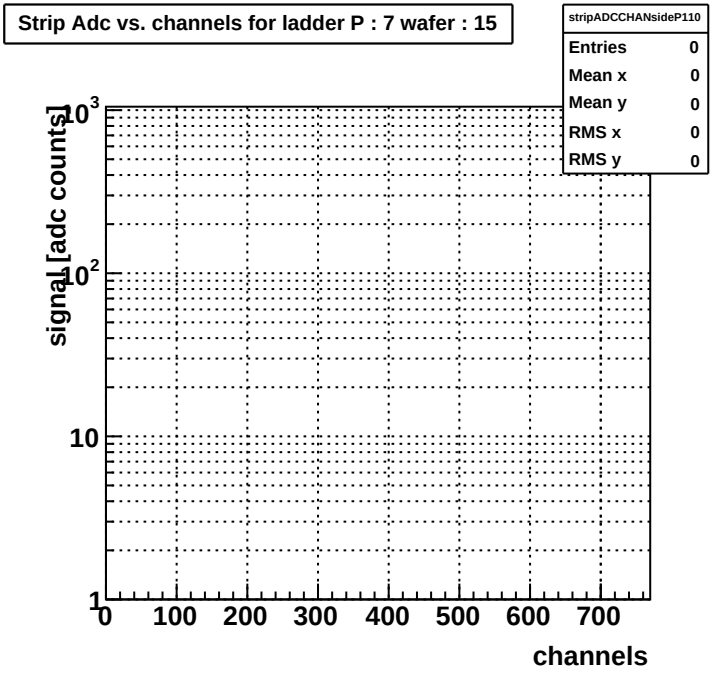

strip ADC for ladder N :7 wafer : 13
adcny
Entries 546
Mean 39.46
RMS 36.96
signal [adc counts]

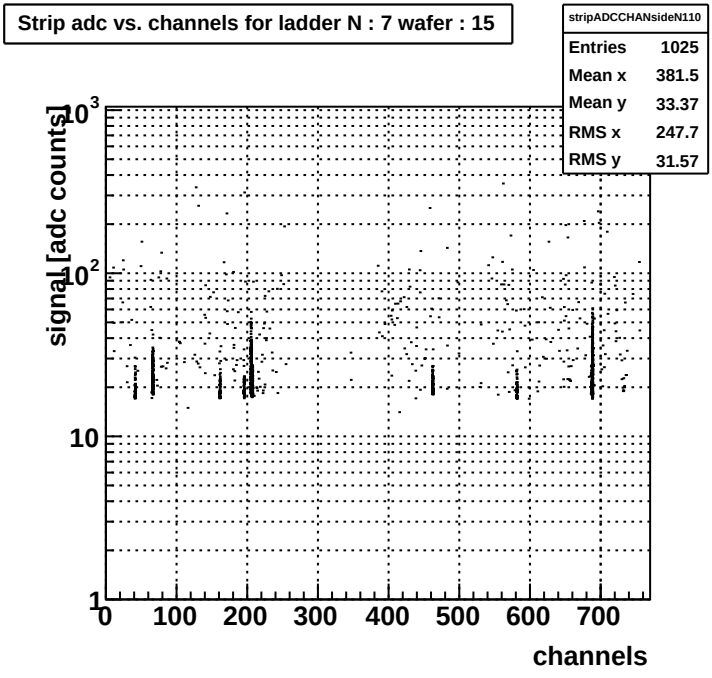

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

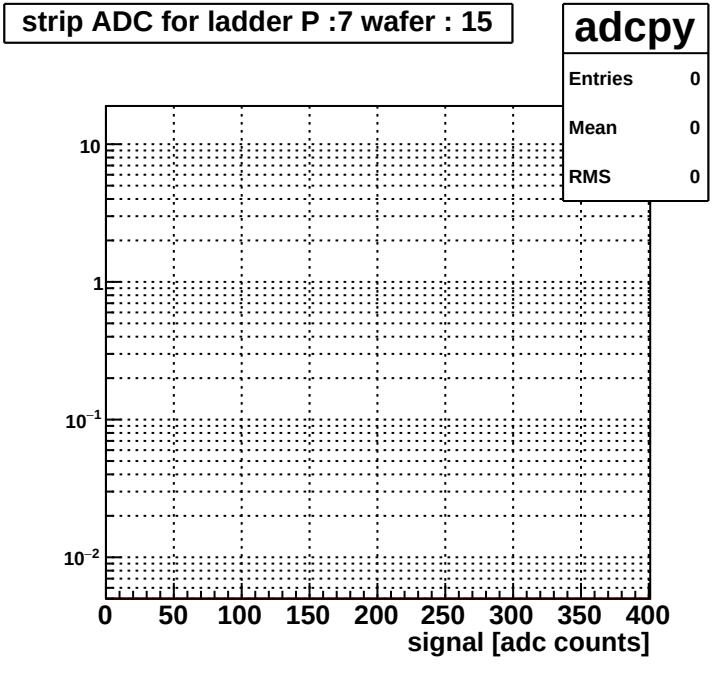

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1089
Mean x 424.3
Mean y 30.93
RMS x 174
RMS y 33.67
signal [adc counts]
channels

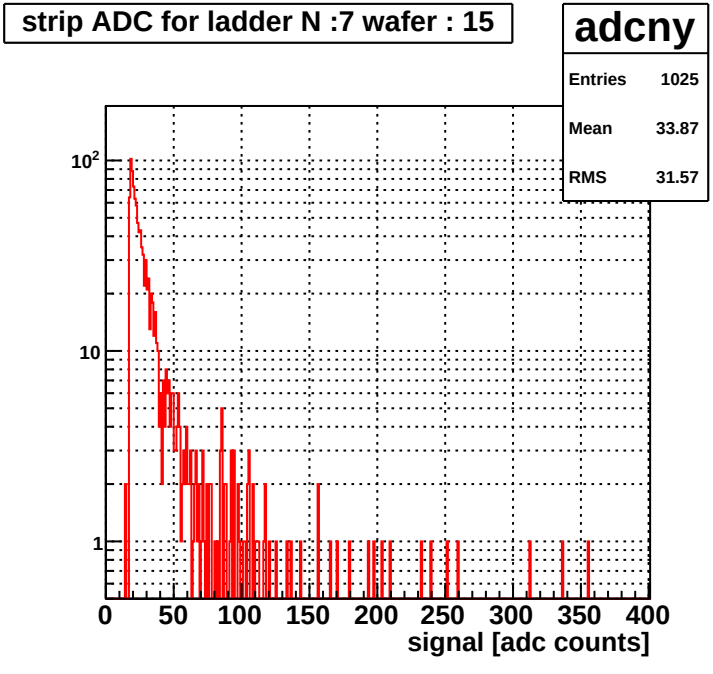

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

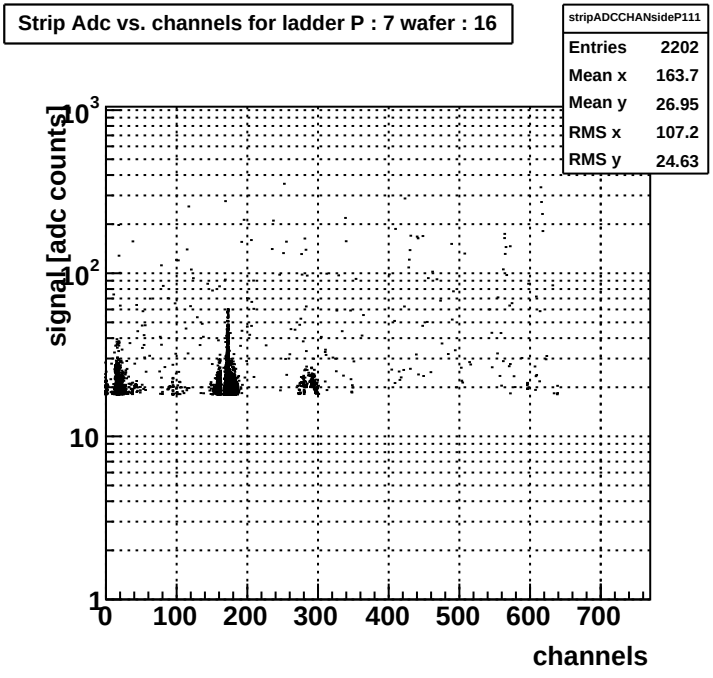

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1089
Mean 31.43
RMS 33.67
signal [adc counts]

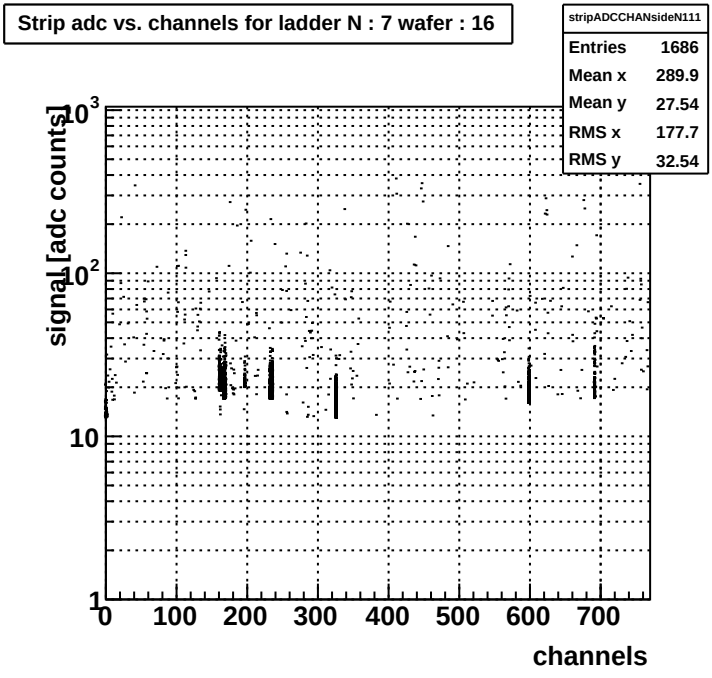

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

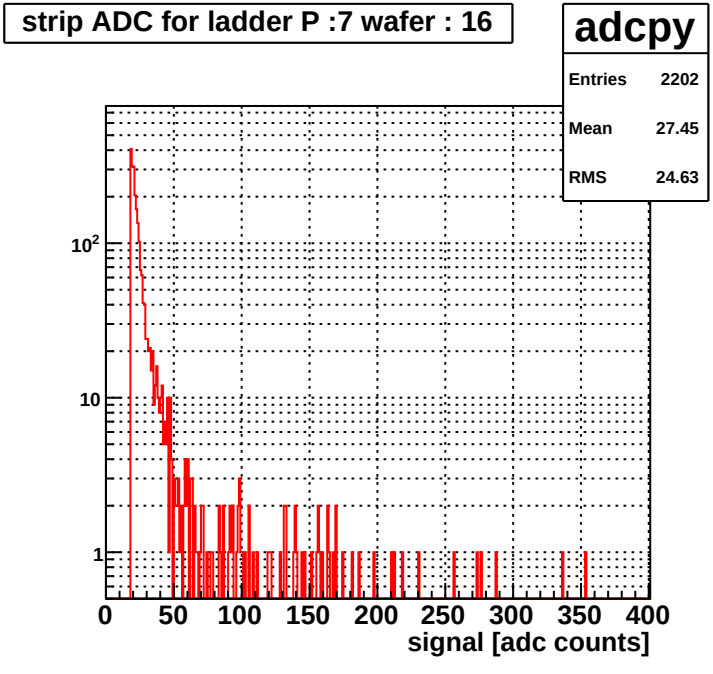

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1025
Mean x 381.5
Mean y 33.37
RMS x 247.7
RMS y 31.57
signal [adc counts]
channels

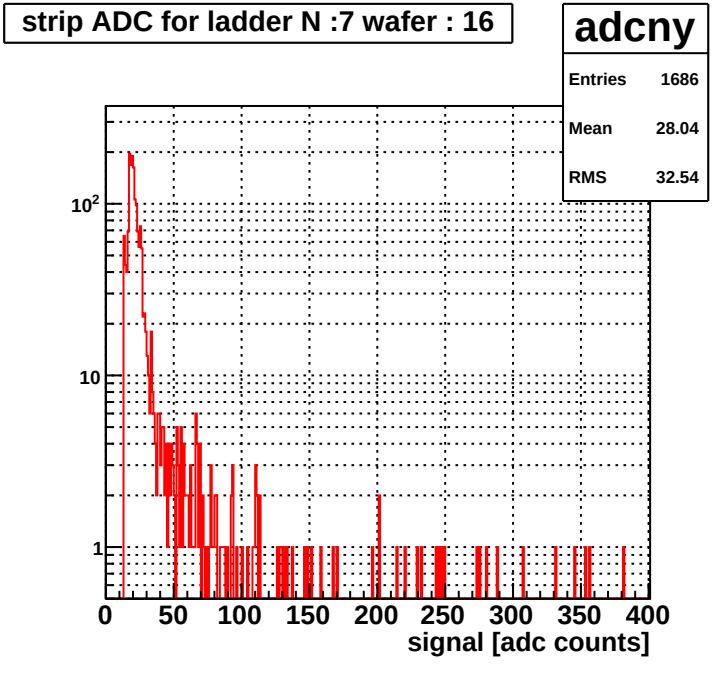

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

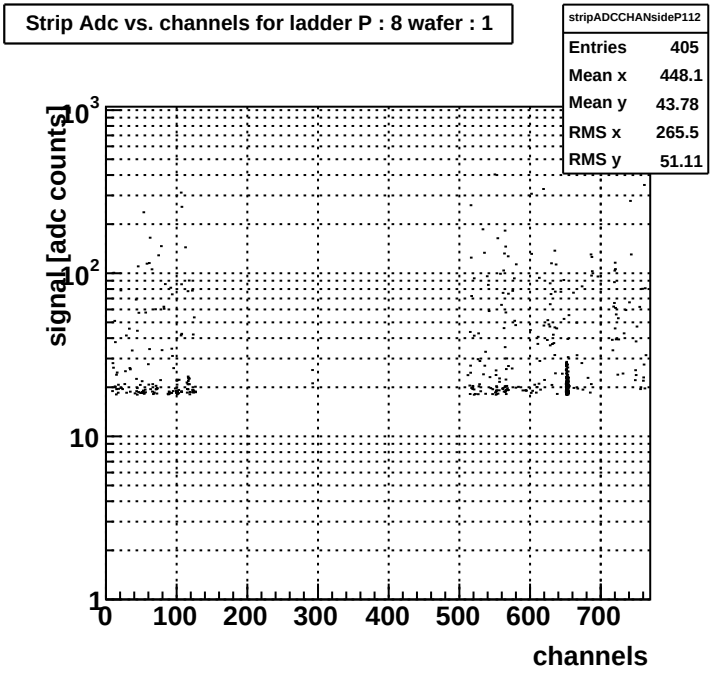

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1025
Mean 33.87
RMS 31.57
signal [adc counts]

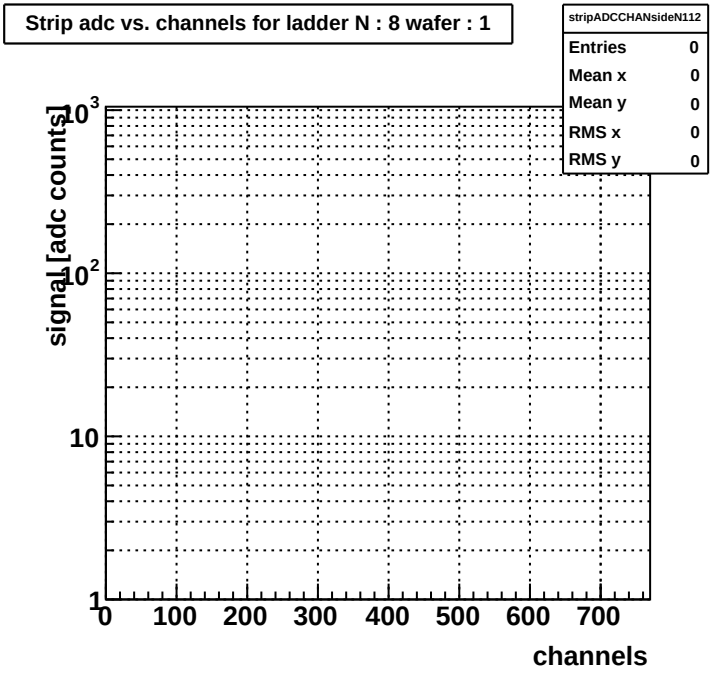

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 2202
Mean x 163.7
Mean y 26.95
RMS x 107.2
RMS y 24.63
signal [adc counts]
channels

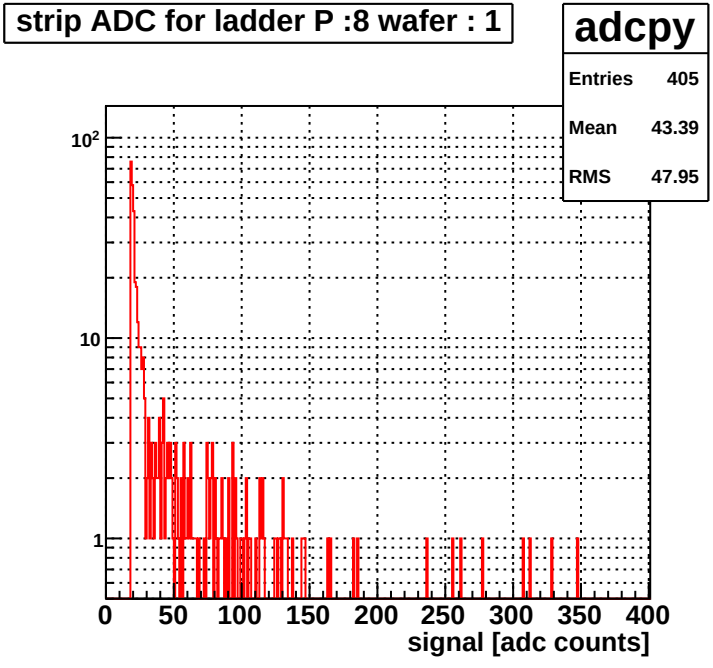

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1686
Mean x 289.9
Mean y 27.54
RMS x 177.7
RMS y 32.54
signal [adc counts]
channels

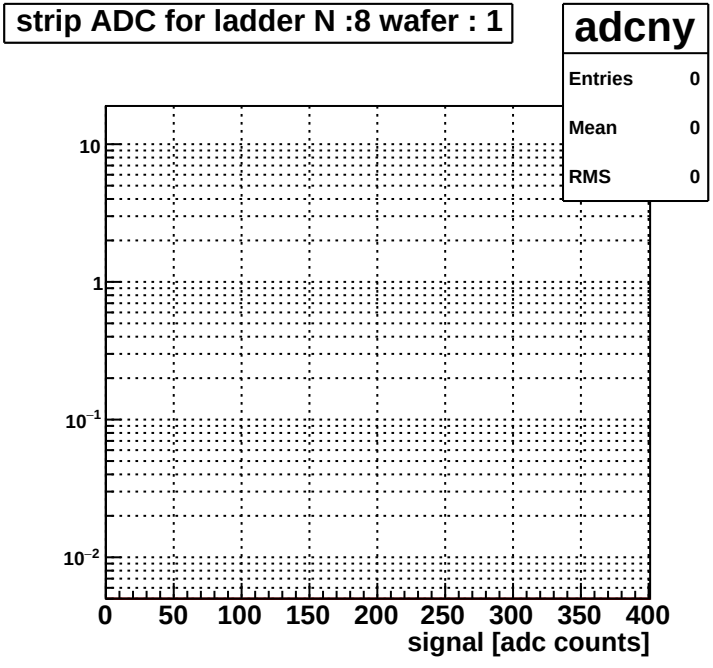

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 2202
Mean 27.45
RMS 24.63
signal [adc counts]

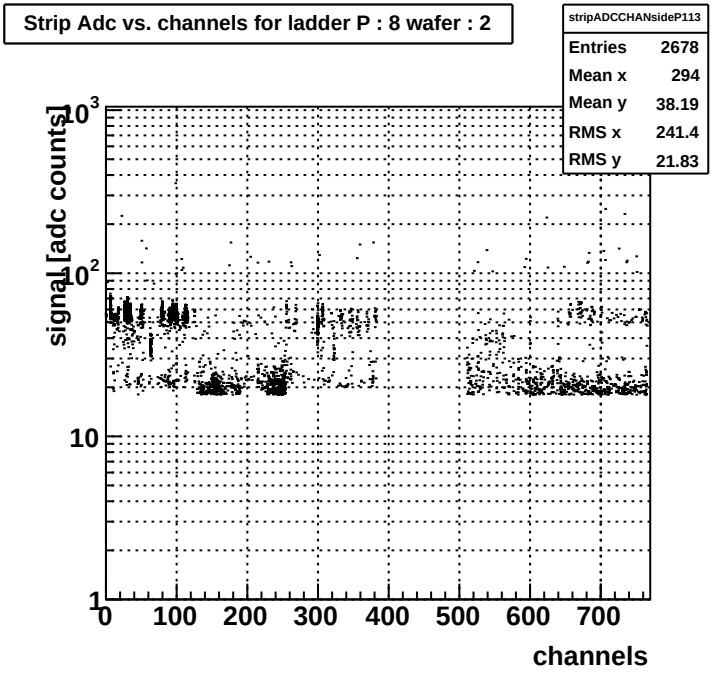

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1686
Mean 28.04
RMS 32.54
signal [adc counts]

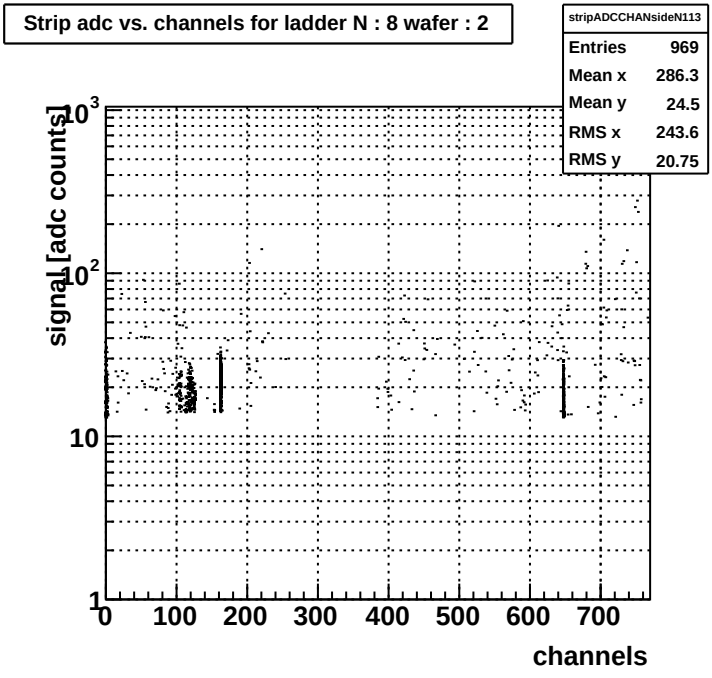

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 405
Mean x 448.1
Mean y 43.78
RMS x 265.5
RMS y 51.11
signal [adc counts]
channels

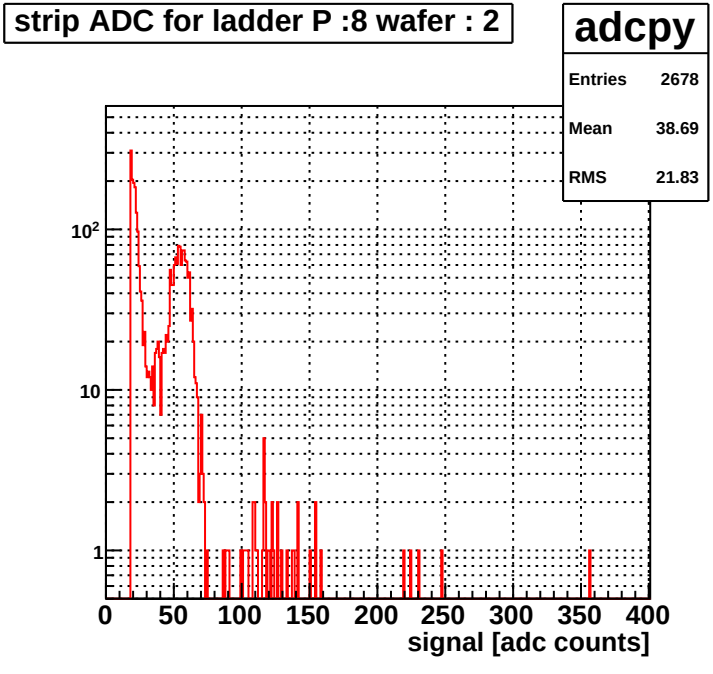

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

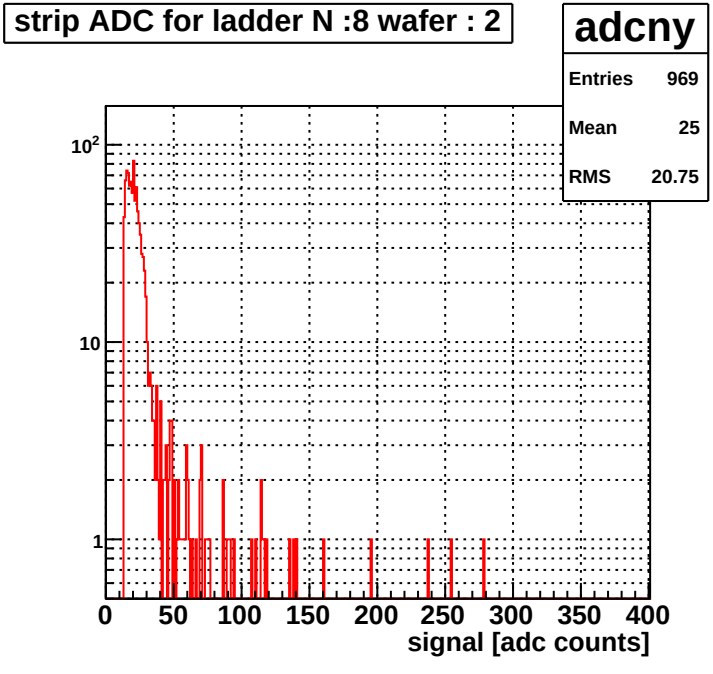

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 405
Mean 43.39
RMS 47.95
signal [adc counts]

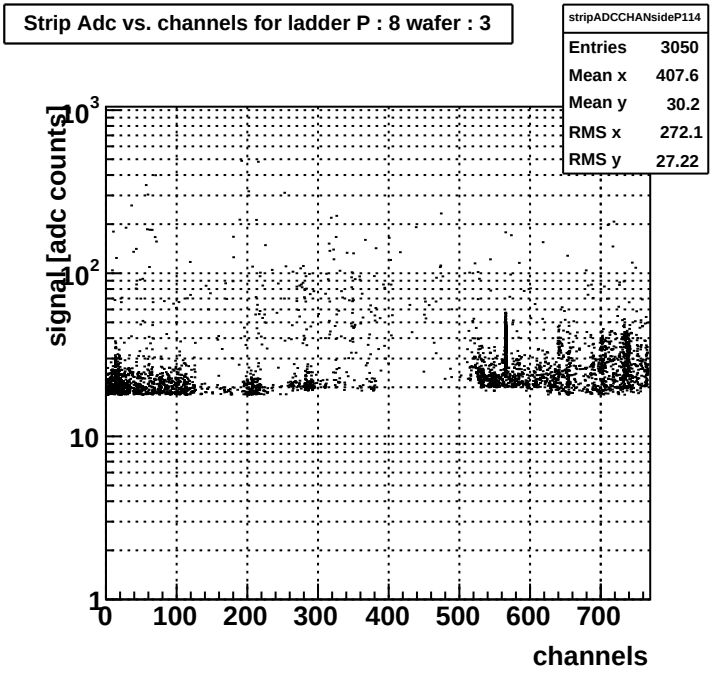

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

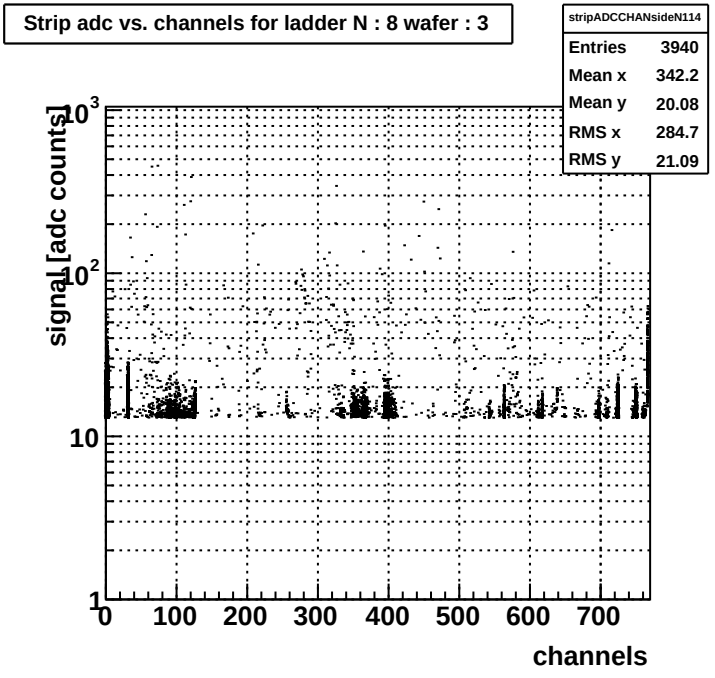

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 2678
Mean x 294
Mean y 38.19
RMS x 241.4
RMS y 21.83
signal [adc counts]
channels

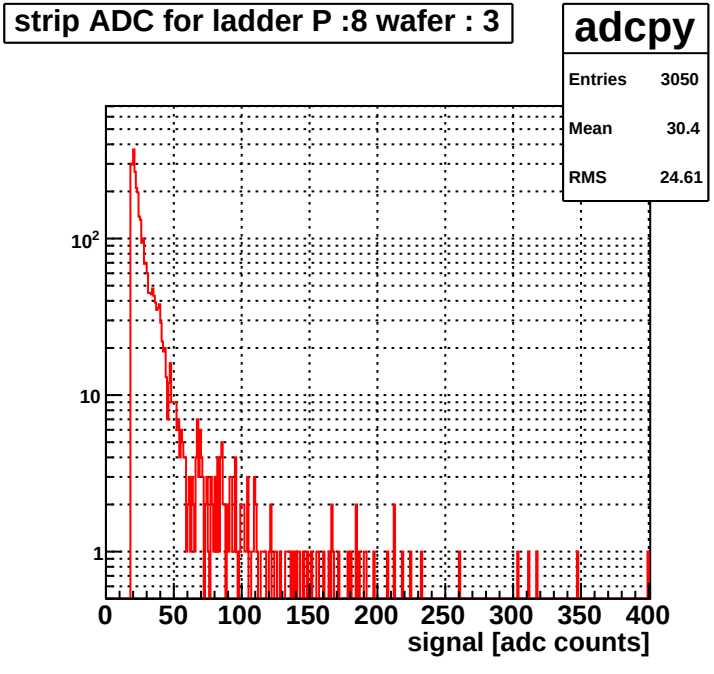

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 969
Mean x 286.3
Mean y 24.5
RMS x 243.6
RMS y 20.75
signal [adc counts]
channels

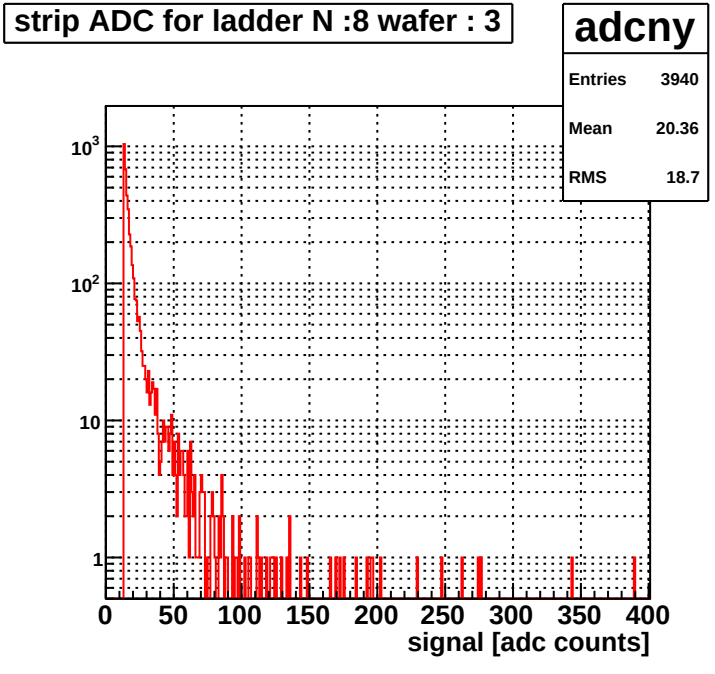

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 2678
Mean 38.69
RMS 21.83
signal [adc counts]

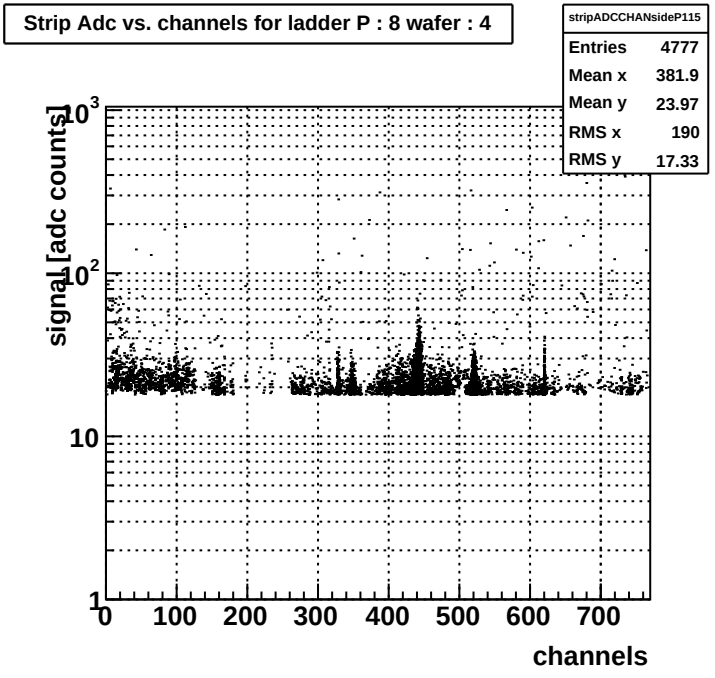

strip ADC for ladder N :8 wafer : 2
adcny
Entries 969
Mean 25
RMS 20.75
signal [adc counts]

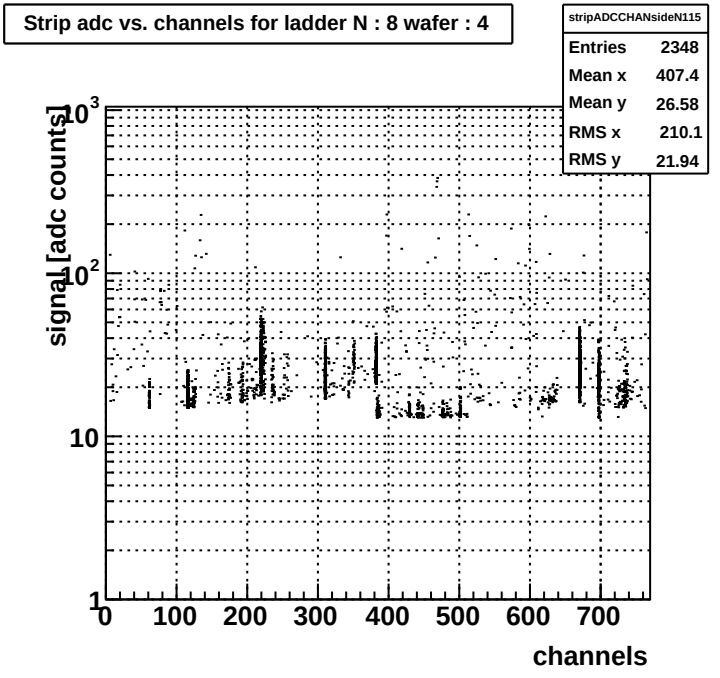

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3050
Mean x 407.6
Mean y 30.2
RMS x 272.1
RMS y 27.22
signal [adc counts]
channels

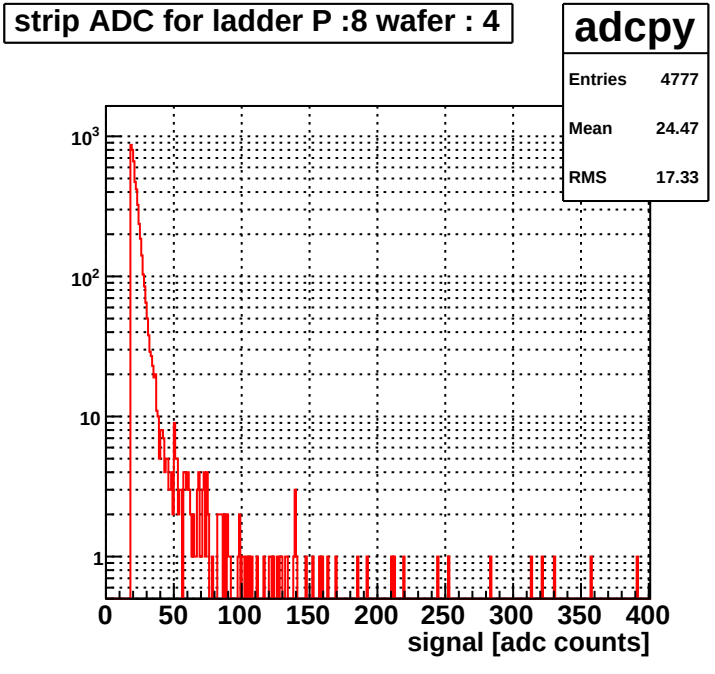

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 3940
Mean x 342.2
Mean y 20.08
RMS x 284.7
RMS y 21.09
signal [adc counts]
channels

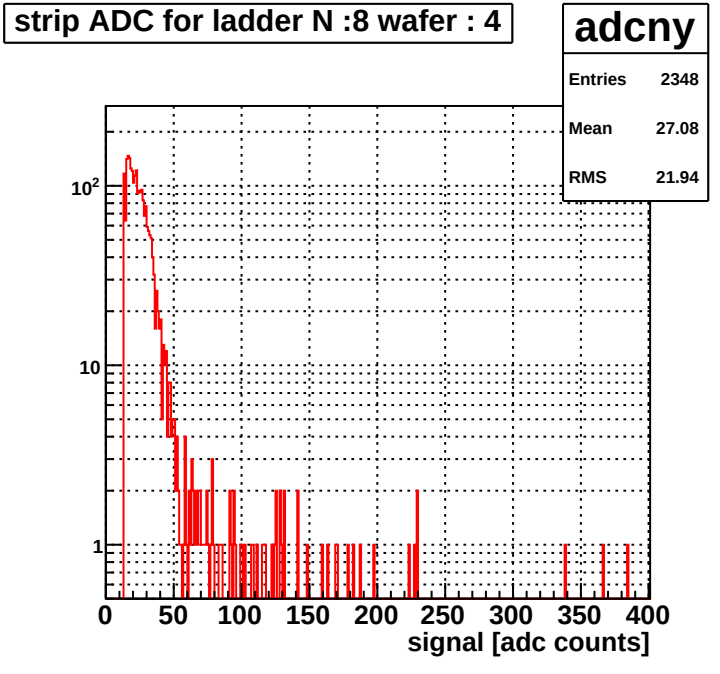

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3050
Mean 30.4
RMS 24.61
signal [adc counts]

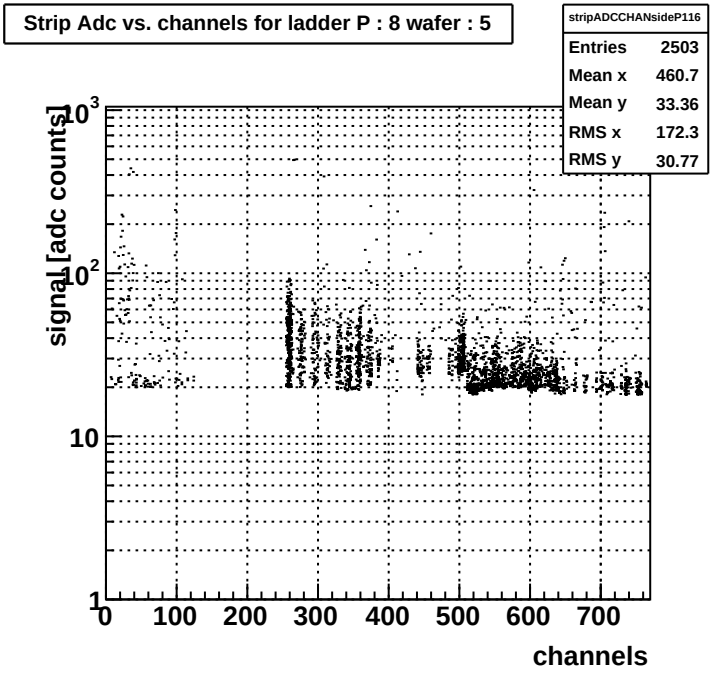

strip ADC for ladder N :8 wafer : 3
adcny
Entries 3940
Mean 20.36
RMS 18.7
signal [adc counts]

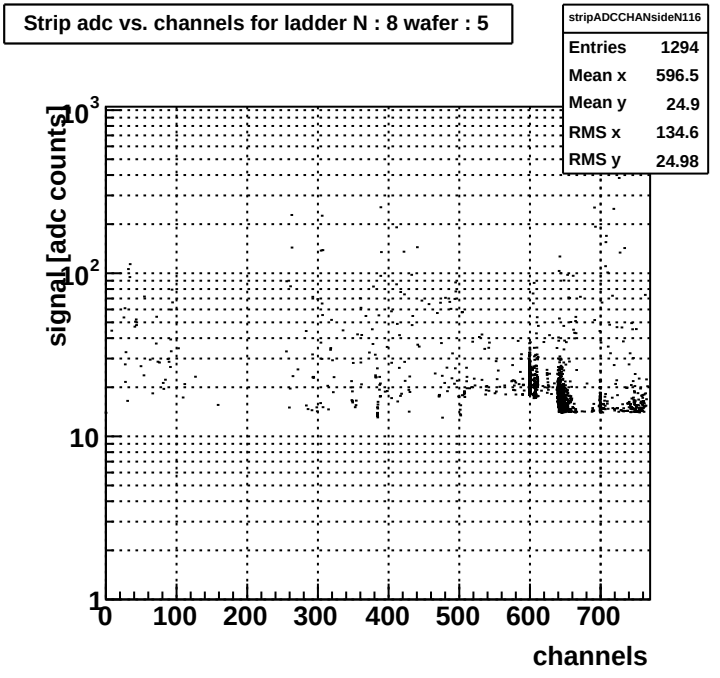

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 4777
Mean x 381.9
Mean y 23.97
RMS x 190
RMS y 17.33
signal [adc counts]
channels

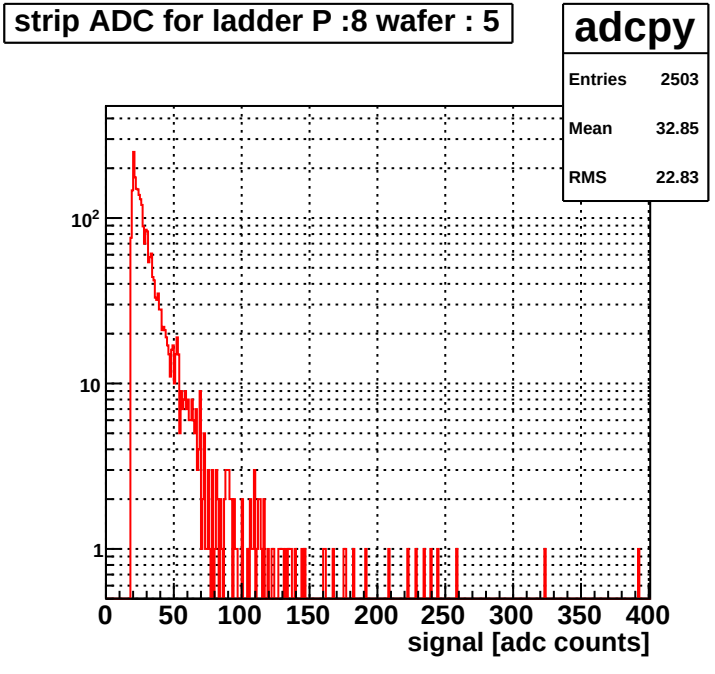

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2348
Mean x 407.4
Mean y 26.58
RMS x 210.1
RMS y 21.94
signal [adc counts]
channels

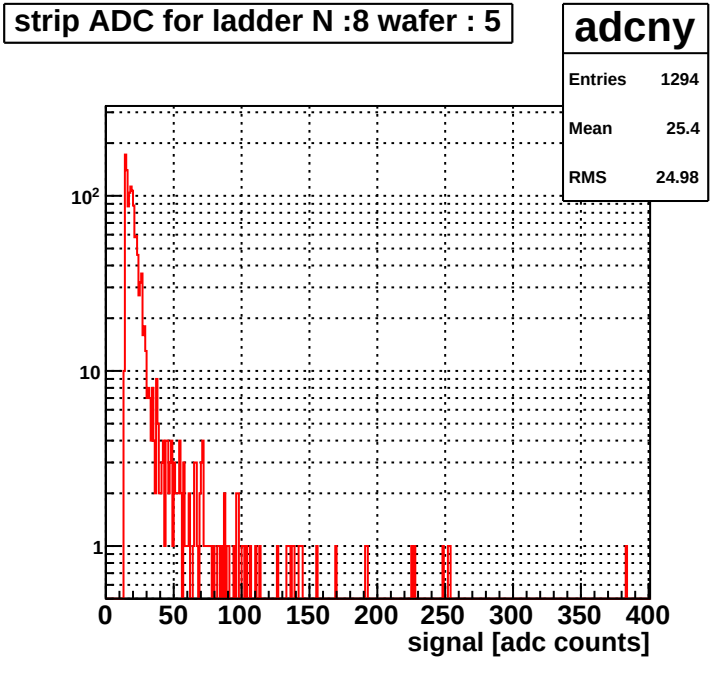

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 4777
Mean 24.47
RMS 17.33
signal [adc counts]

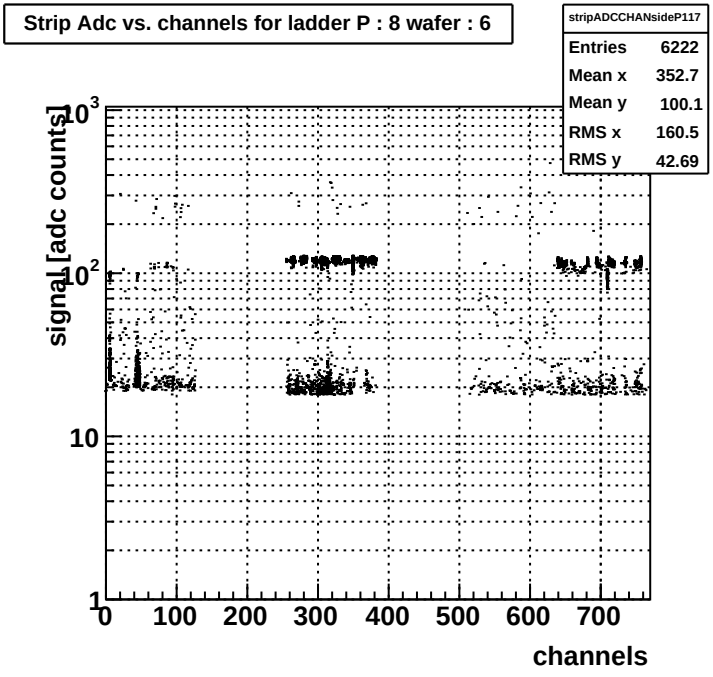

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2348
Mean 27.08
RMS 21.94
signal [adc counts]

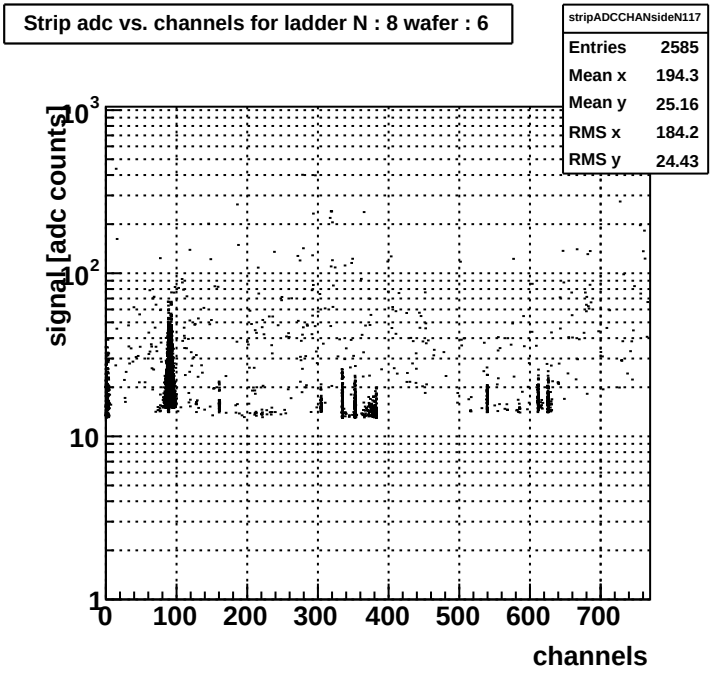

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 2503
Mean x 460.7
Mean y 33.36
RMS x 172.3
RMS y 30.77
signal [adc counts]
channels

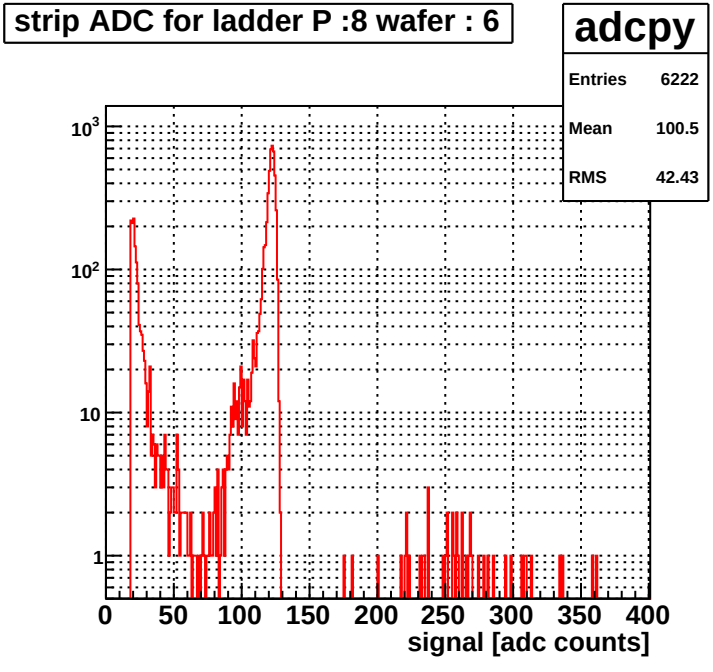

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1294
Mean x 596.5
Mean y 24.9
RMS x 134.6
RMS y 24.98
signal [adc counts]
channels

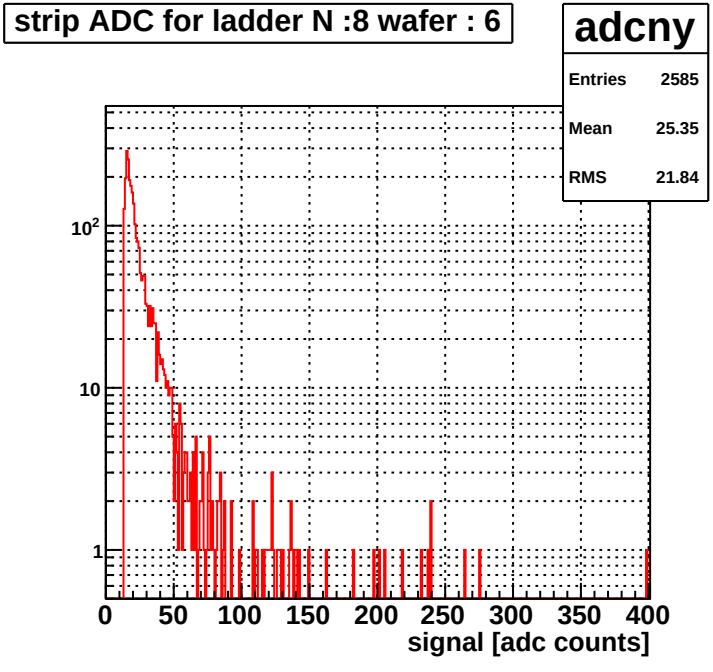

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 2503
Mean 32.85
RMS 22.83
signal [adc counts]

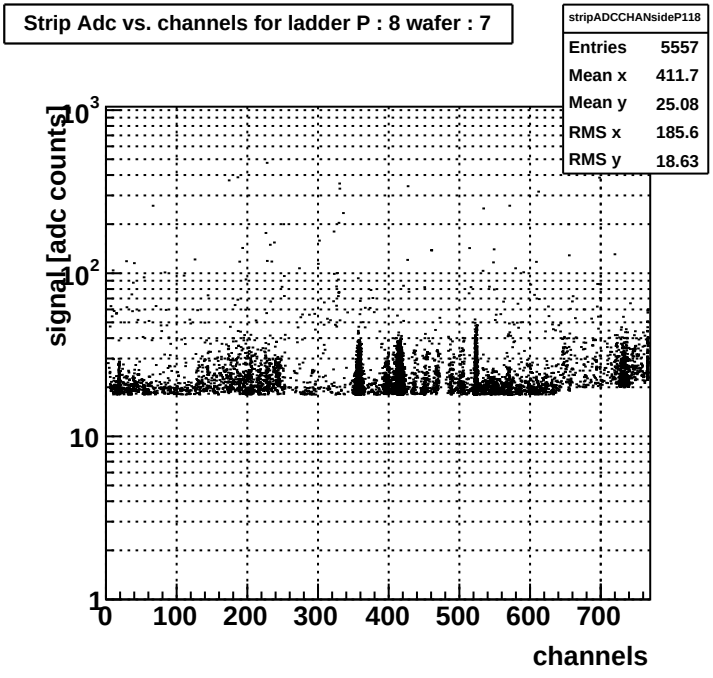

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1294
Mean 25.4
RMS 24.98
signal [adc counts]

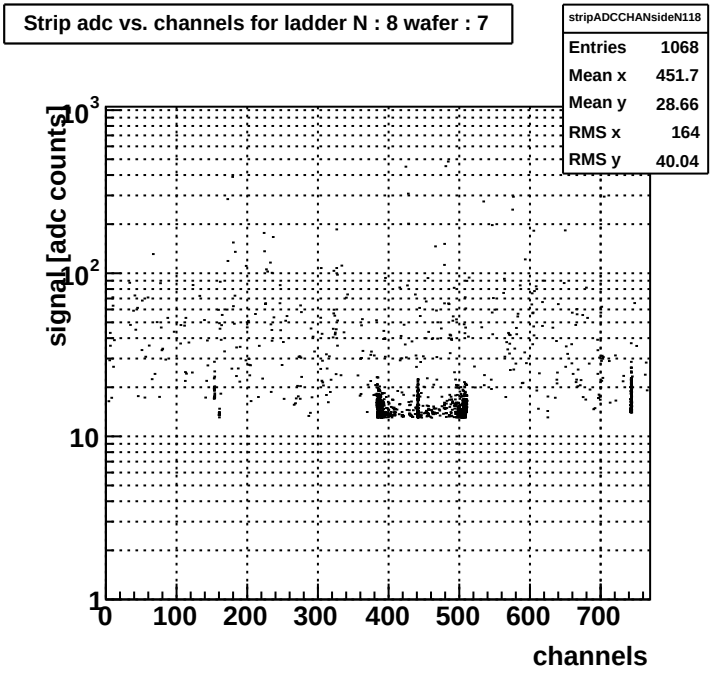

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 6222
Mean x 352.7
Mean y 100.1
RMS x 160.5
RMS y 42.69
signal [adc counts]
channels

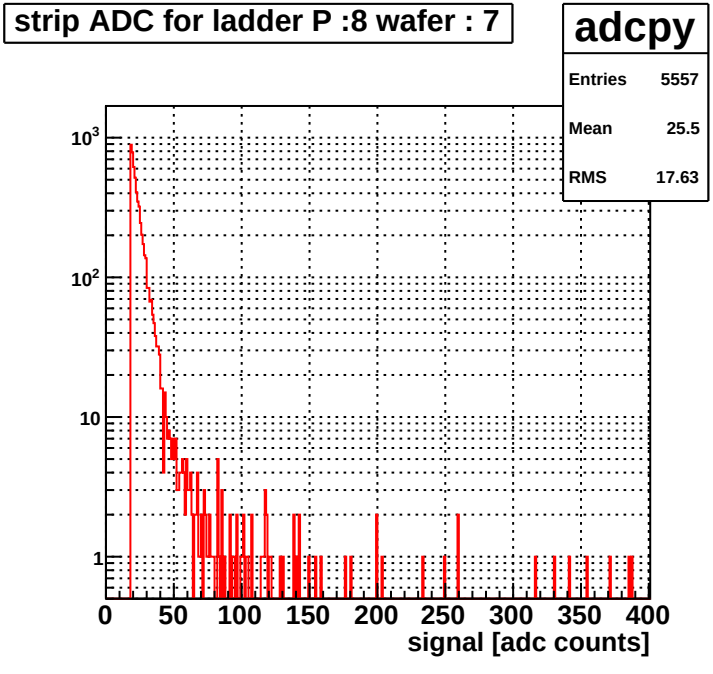

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 2585
Mean x 194.3
Mean y 25.16
RMS x 184.2
RMS y 24.43
signal [adc counts]
channels

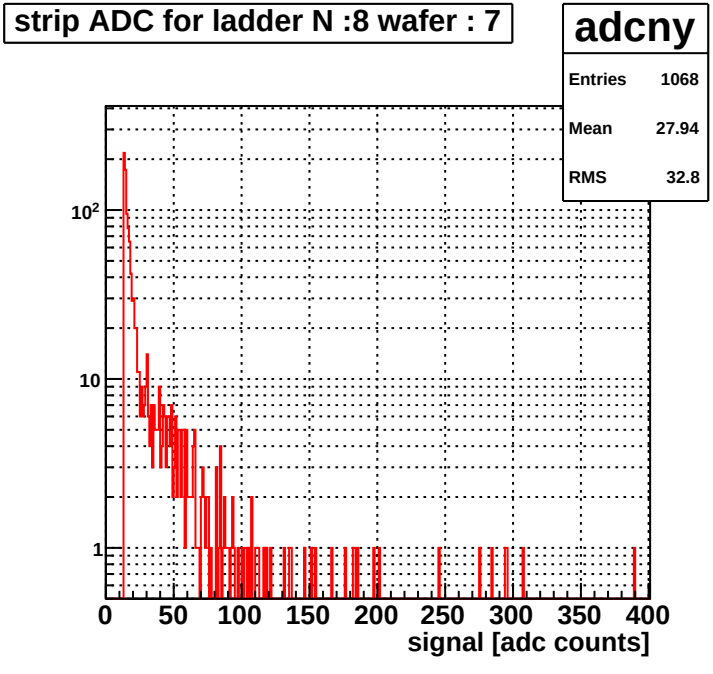

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 6222
Mean 100.5
RMS 42.43
signal [adc counts]

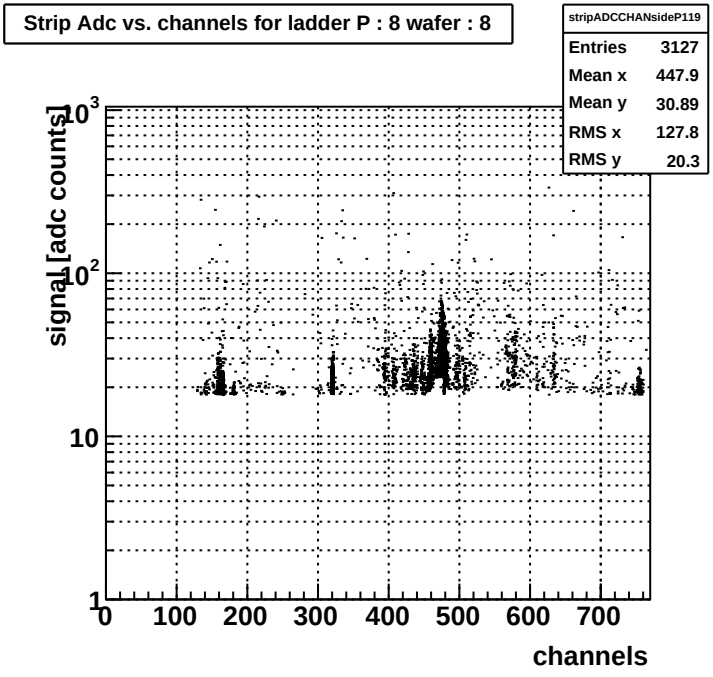

strip ADC for ladder N :8 wafer : 6
adcny
Entries 2585
Mean 25.35
RMS 21.84
signal [adc counts]

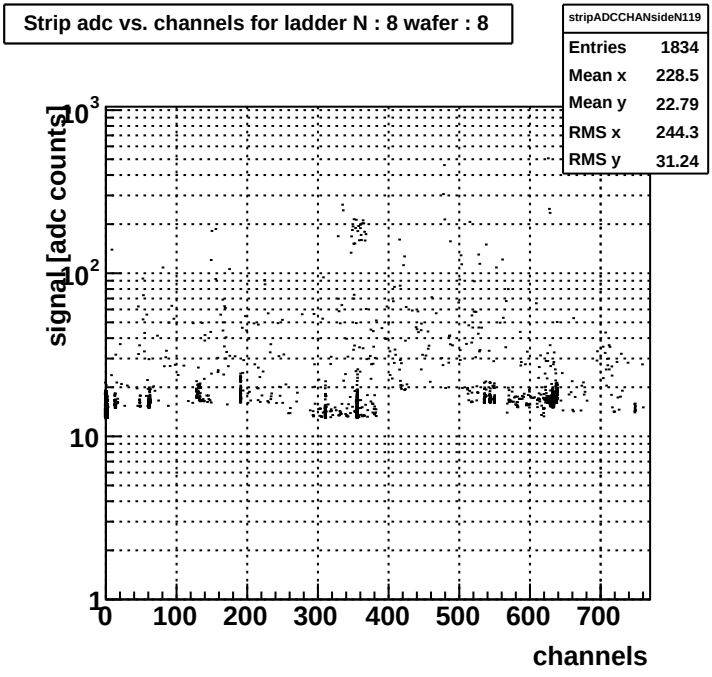

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 5557
Mean x 411.7
Mean y 25.08
RMS x 185.6
RMS y 18.63
signal [adc counts]
channels

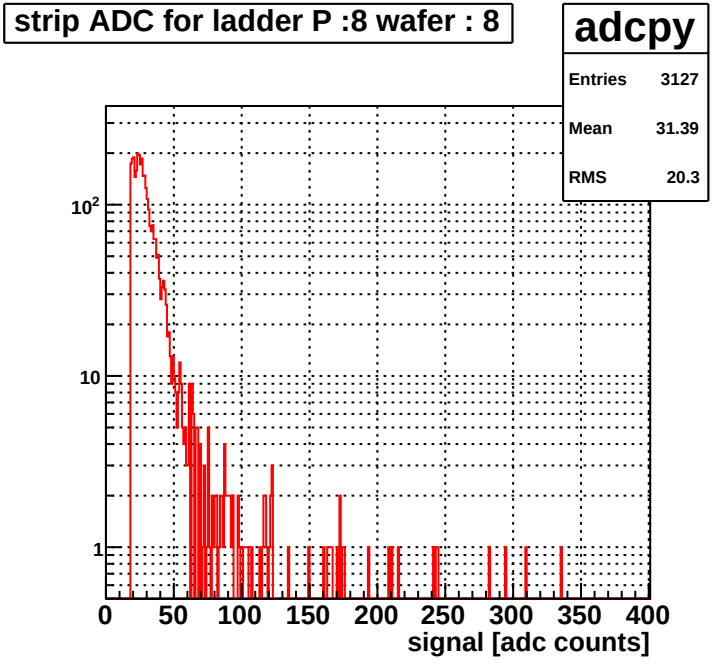

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1068
Mean x 451.7
Mean y 28.66
RMS x 164
RMS y 40.04
signal [adc counts]
channels

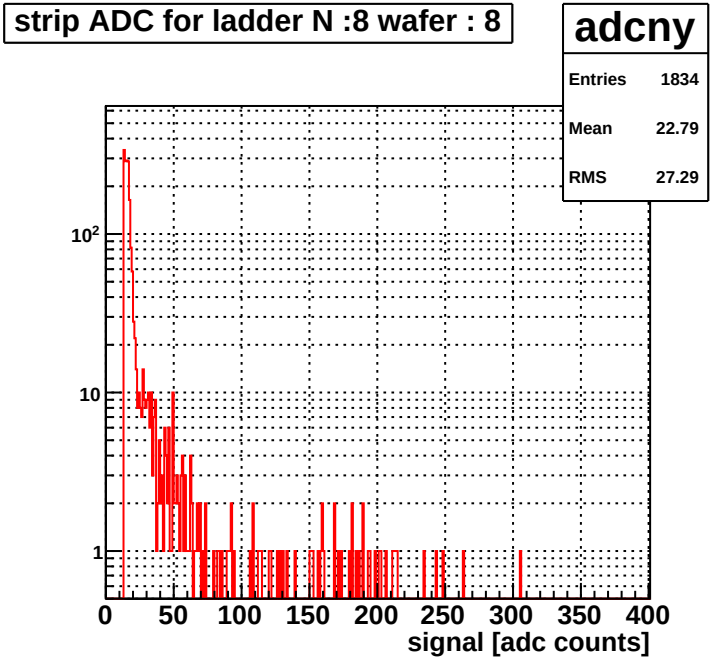

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 5557
Mean 25.5
RMS 17.63
signal [adc counts]

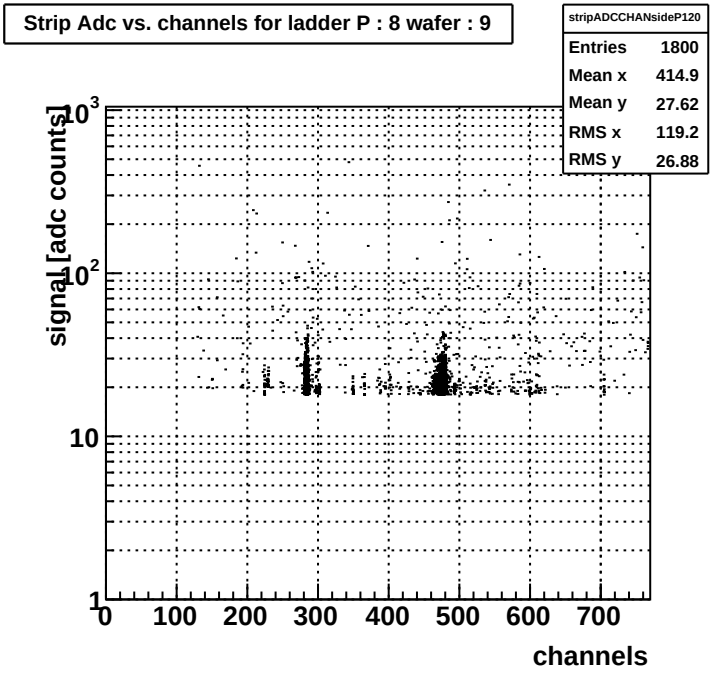

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1068
Mean 27.94
RMS 32.8
signal [adc counts]

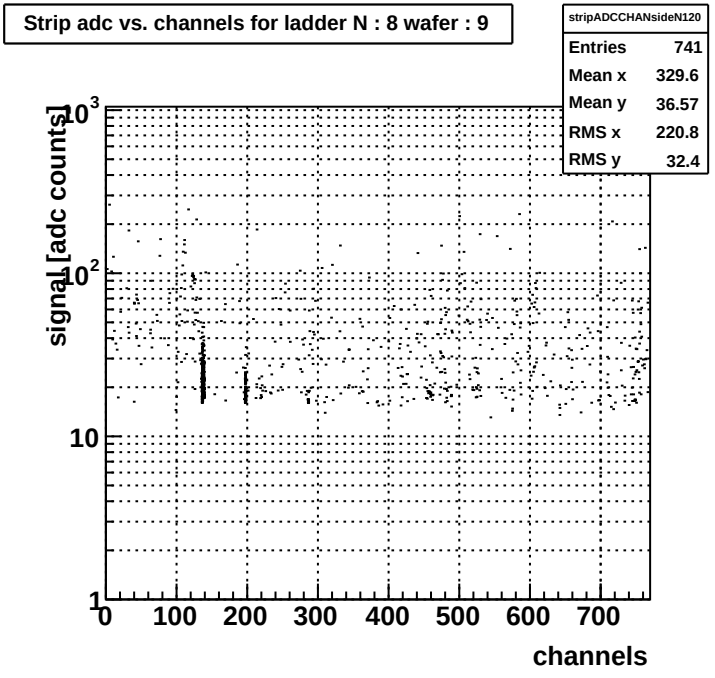

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3127
Mean x 447.9
Mean y 30.89
RMS x 127.8
RMS y 20.3
signal [adc counts]
channels

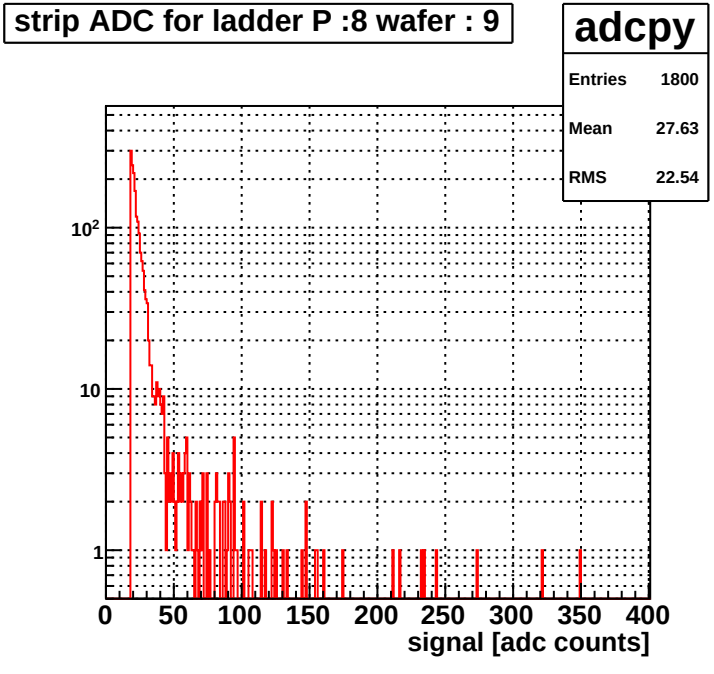

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1834
Mean x 228.5
Mean y 22.79
RMS x 244.3
RMS y 31.24
signal [adc counts]
channels

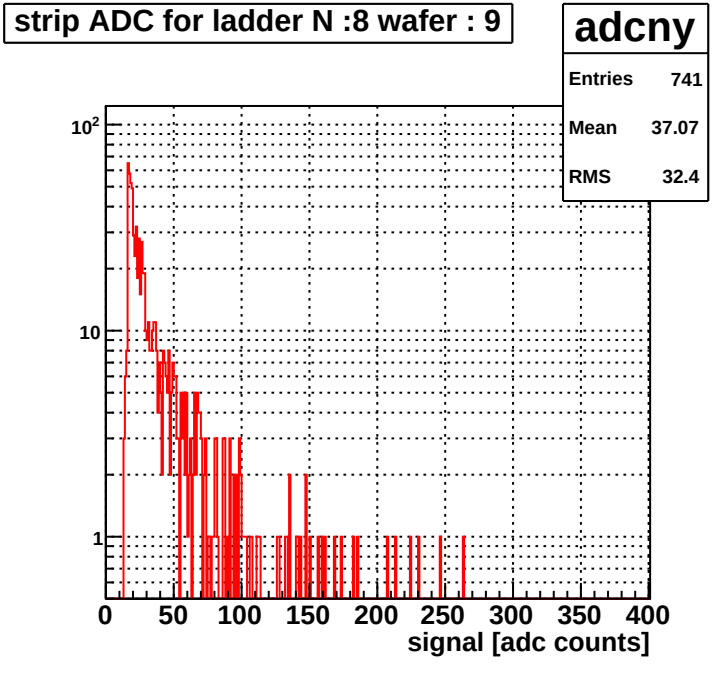

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3127
Mean 31.39
RMS 20.3
signal [adc counts]

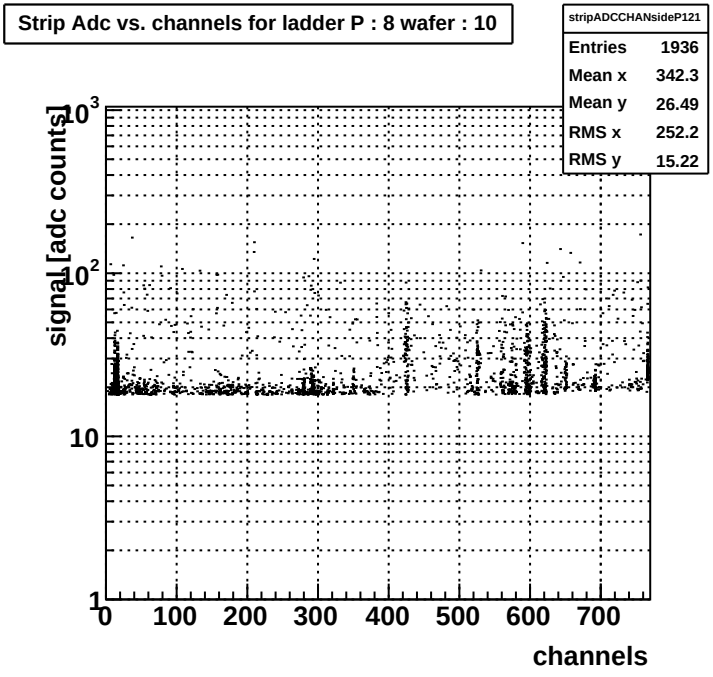

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1834
Mean 22.79
RMS 27.29
signal [adc counts]

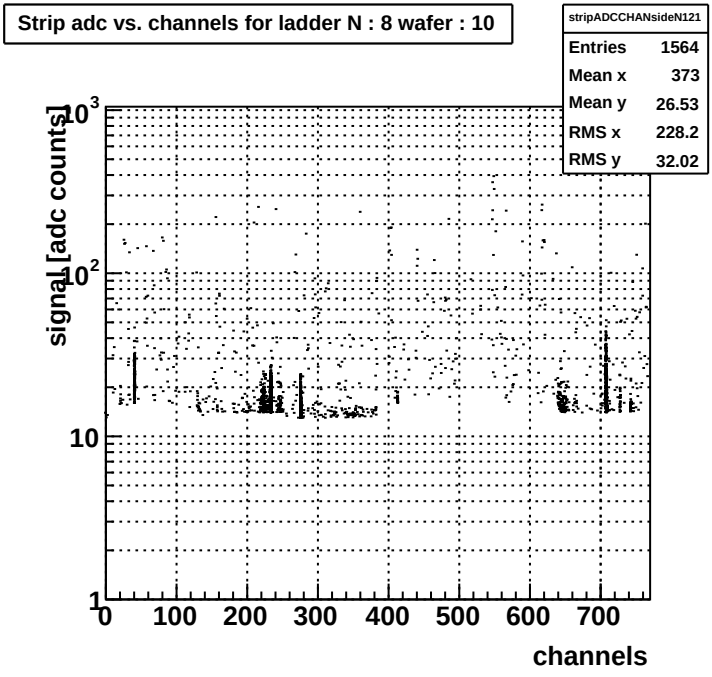

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1800
Mean x 414.9
Mean y 27.62
RMS x 119.2
RMS y 26.88
signal [adc counts]
channels

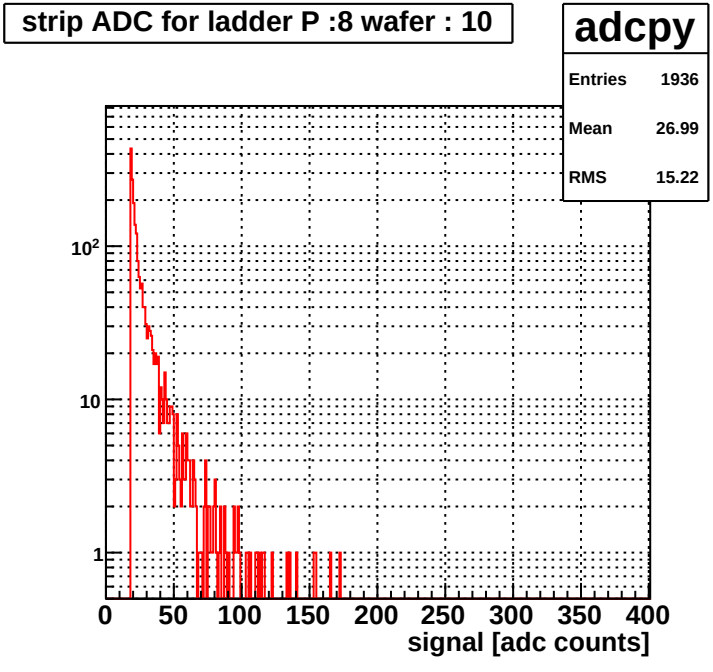

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 741
Mean x 329.6
Mean y 36.57
RMS x 220.8
RMS y 32.4
signal [adc counts]
channels

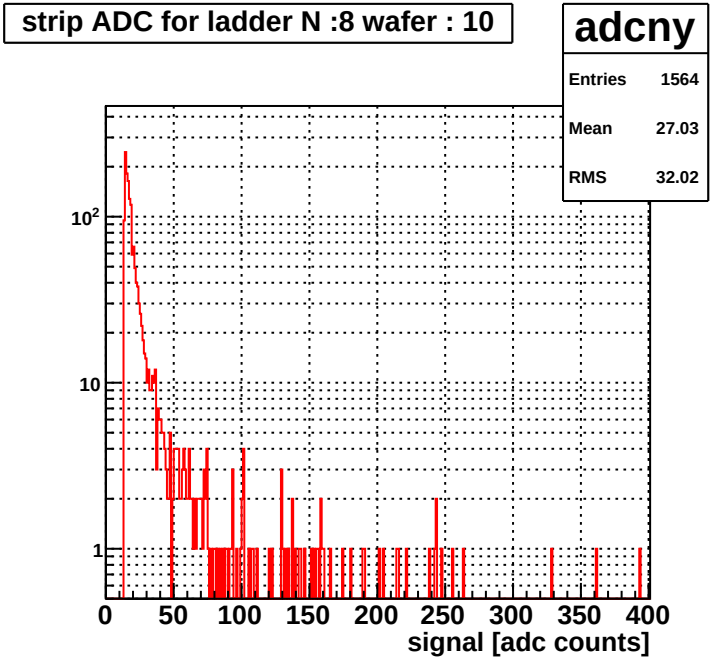

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1800
Mean 27.63
RMS 22.54
signal [adc counts]

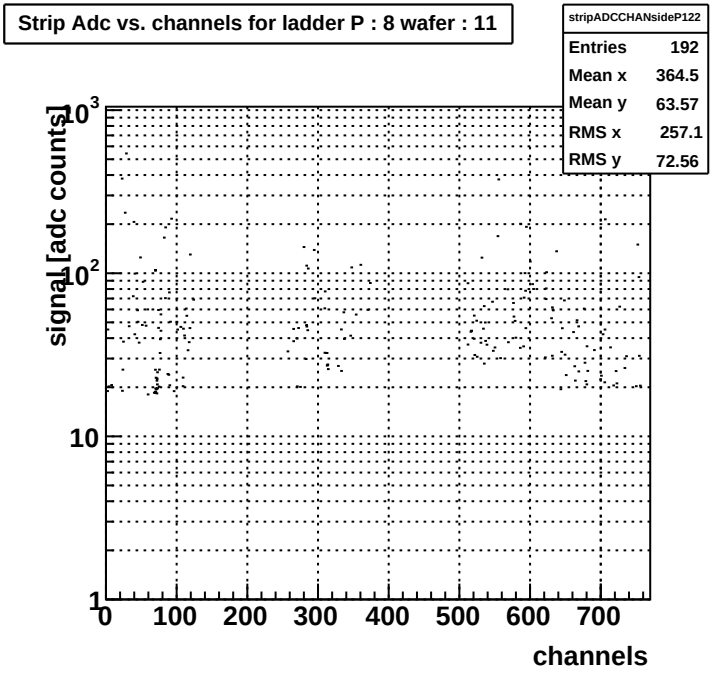

strip ADC for ladder N :8 wafer : 9
adcny
Entries 741
Mean 37.07
RMS 32.4
signal [adc counts]

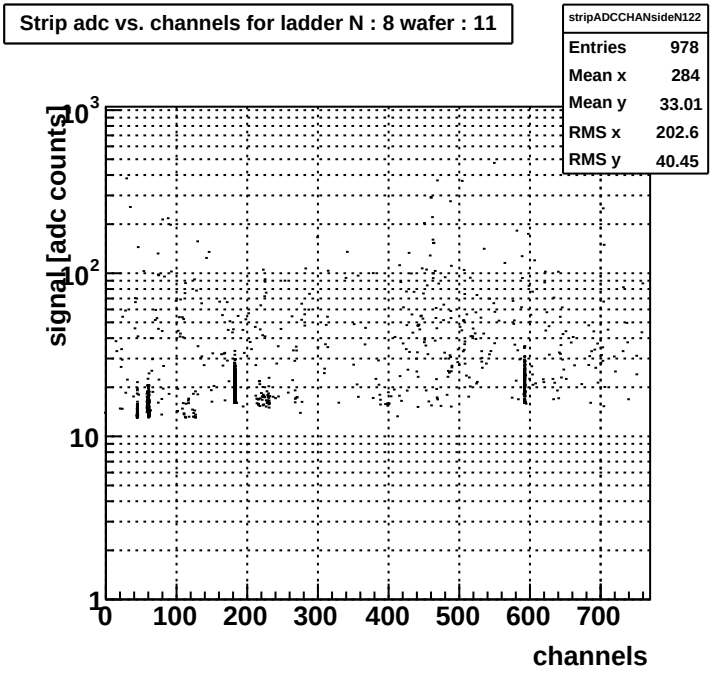

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1936
Mean x 342.3
Mean y 26.49
RMS x 252.2
RMS y 15.22
signal [adc counts]
channels

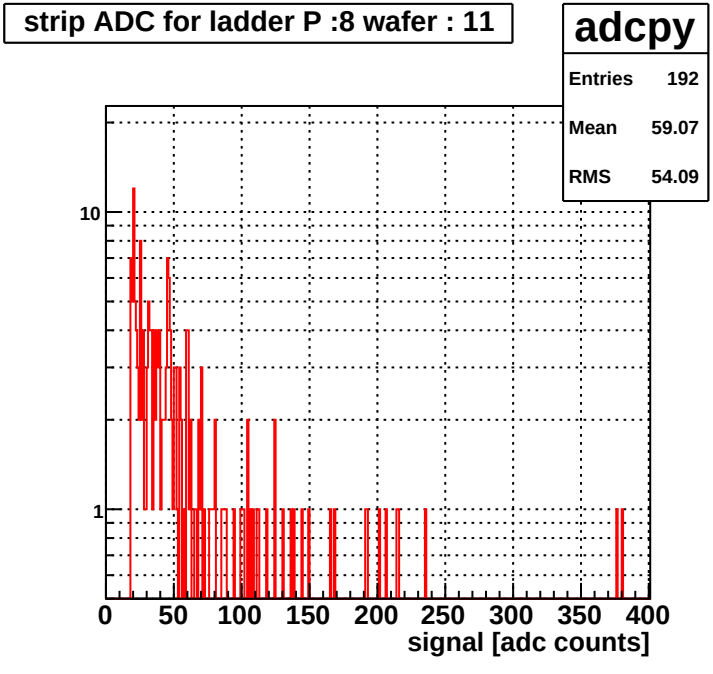

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1564
Mean x 373
Mean y 26.53
RMS x 228.2
RMS y 32.02
signal [adc counts]
channels

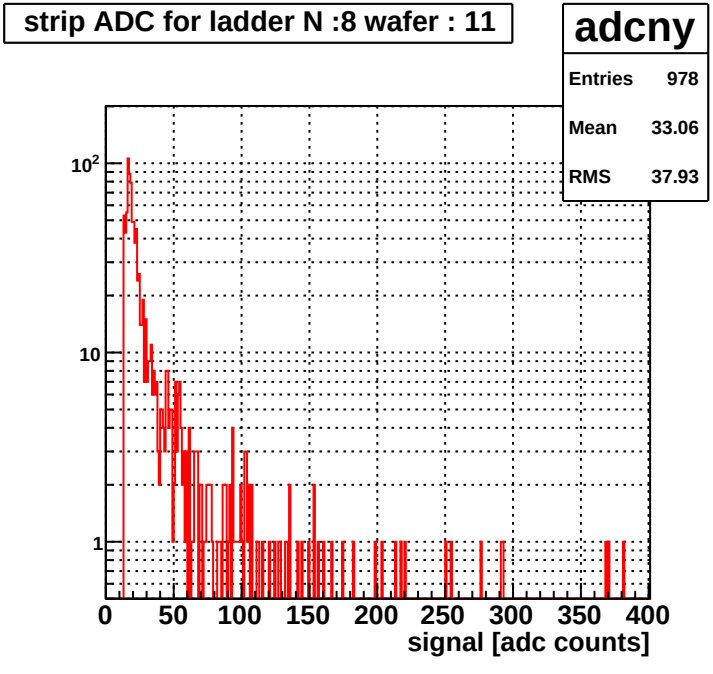

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1936
Mean 26.99
RMS 15.22
signal [adc counts]

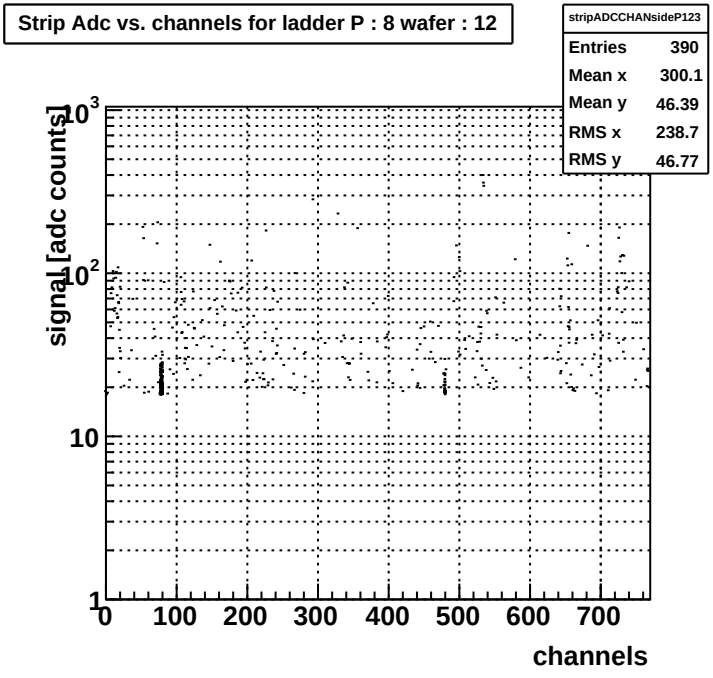

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1564
Mean 27.03
RMS 32.02
signal [adc counts]

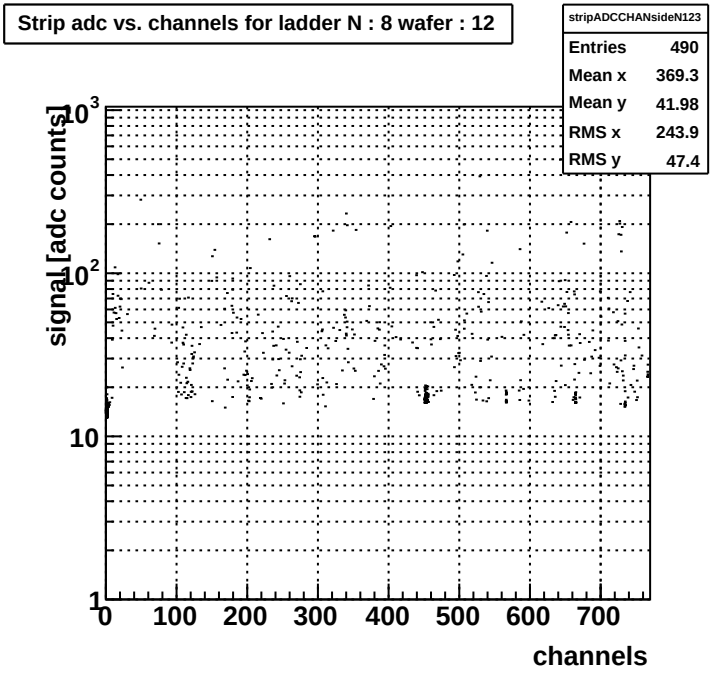

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 192
Mean x 364.5
Mean y 63.57
RMS x 257.1
RMS y 72.56
signal [adc counts]
channels

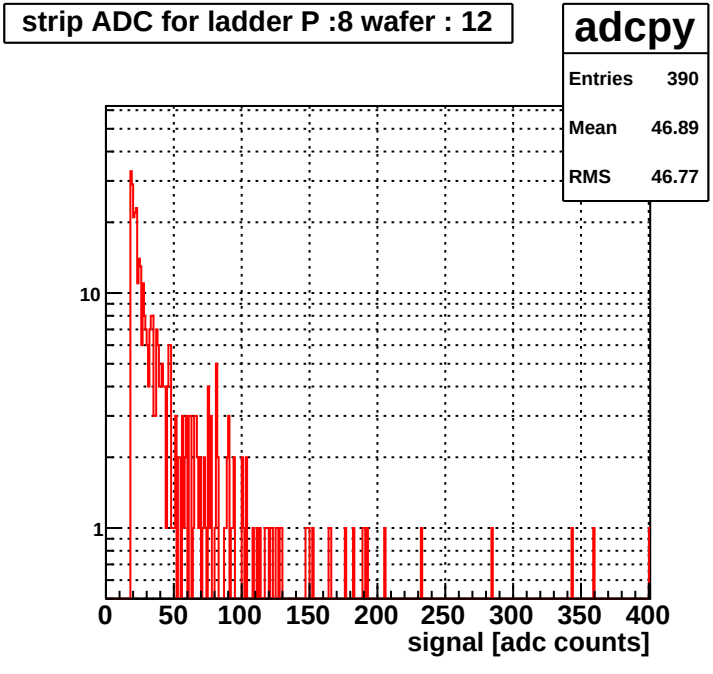

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 978
Mean x 284
Mean y 33.01
RMS x 202.6
RMS y 40.45
signal [adc counts]
channels

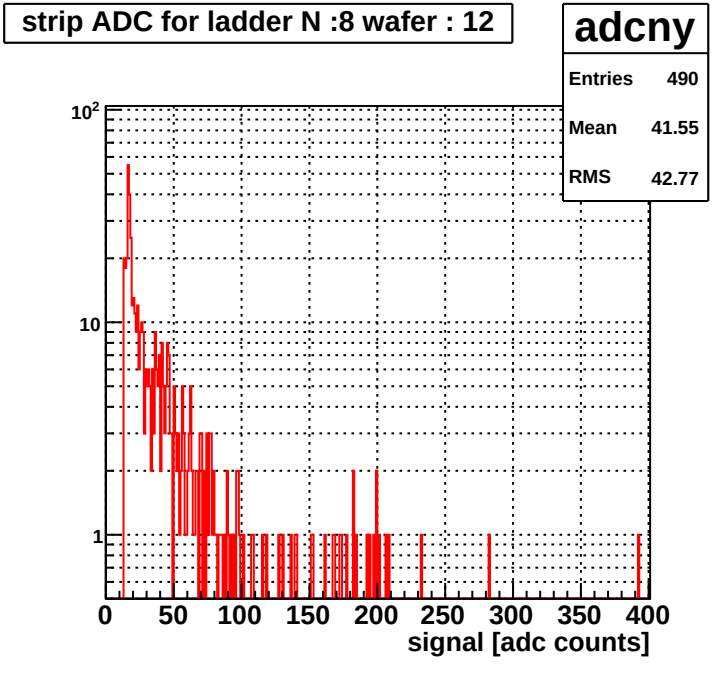

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 192
Mean 59.07
RMS 54.09
signal [adc counts]

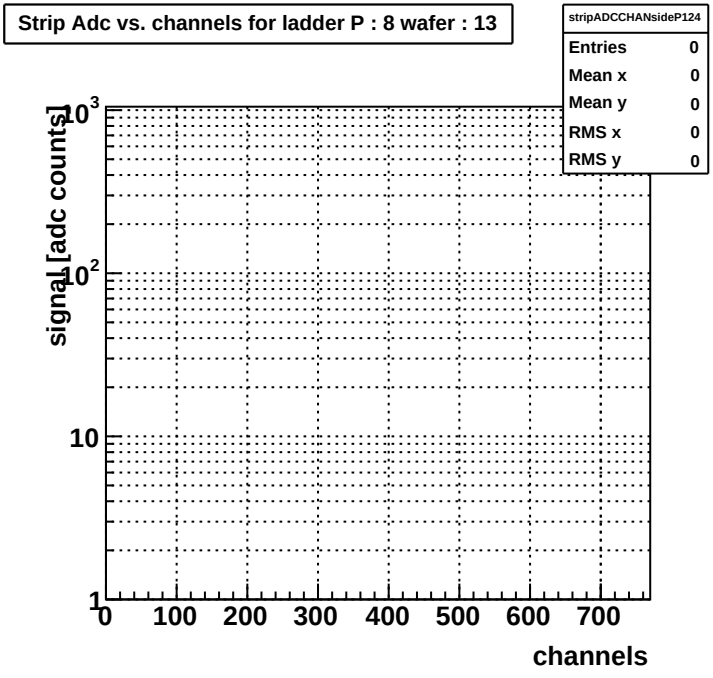

strip ADC for ladder N :8 wafer : 11
adcny
Entries 978
Mean 33.06
RMS 37.93
signal [adc counts]

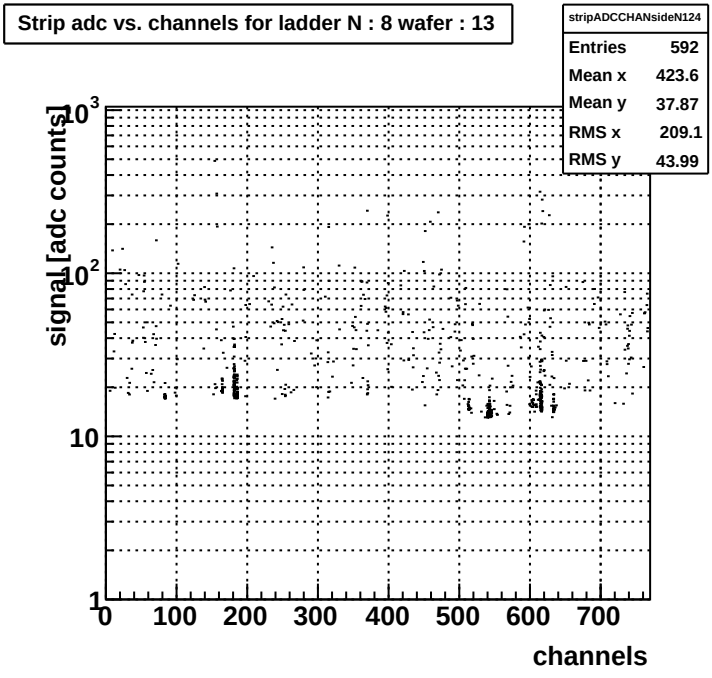

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 390
Mean x 300.1
Mean y 46.39
RMS x 238.7
RMS y 46.77
signal [adc counts]
channels

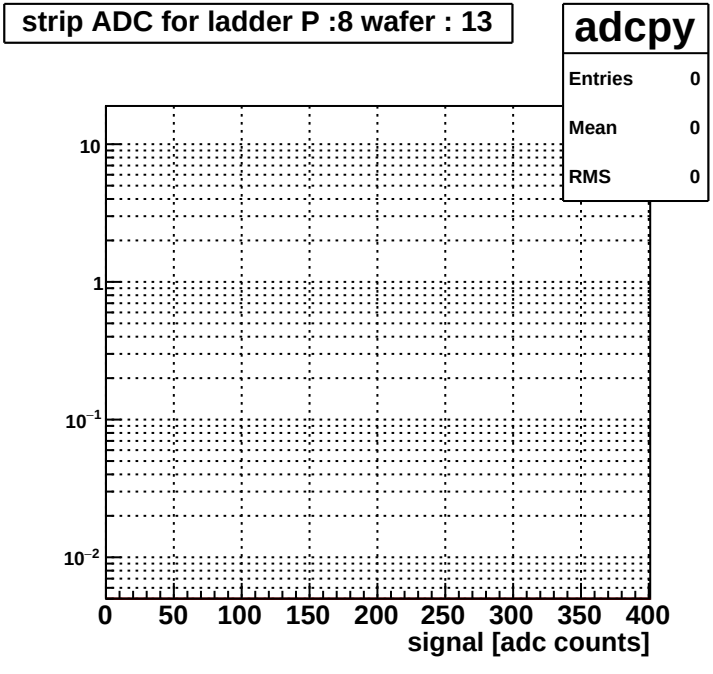

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 490
Mean x 369.3
Mean y 41.98
RMS x 243.9
RMS y 47.4
signal [adc counts]
channels

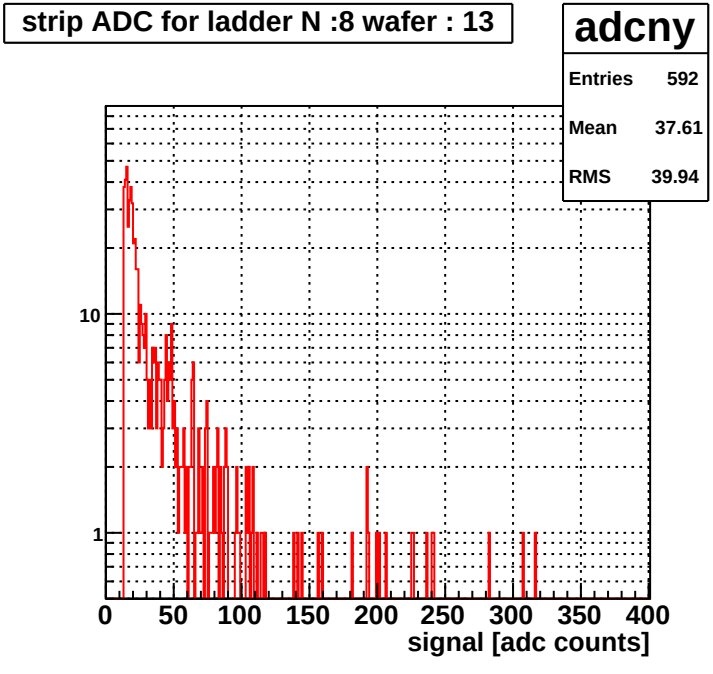

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 390
Mean 46.89
RMS 46.77
signal [adc counts]

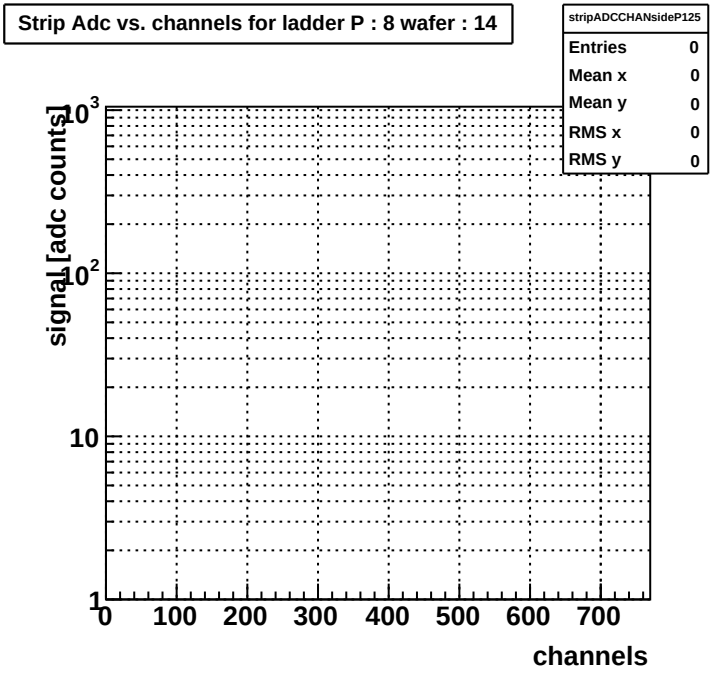

strip ADC for ladder N :8 wafer : 12
adcny
Entries 490
Mean 41.55
RMS 42.77
signal [adc counts]

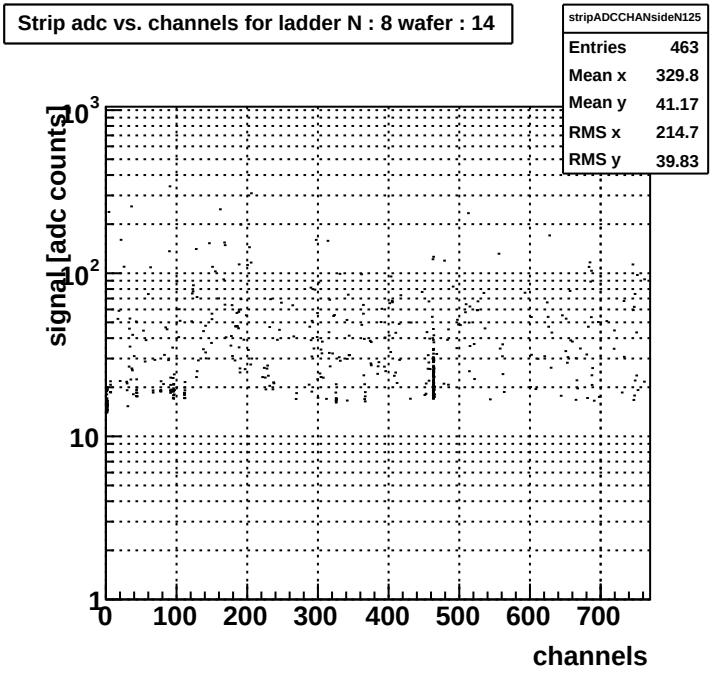

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

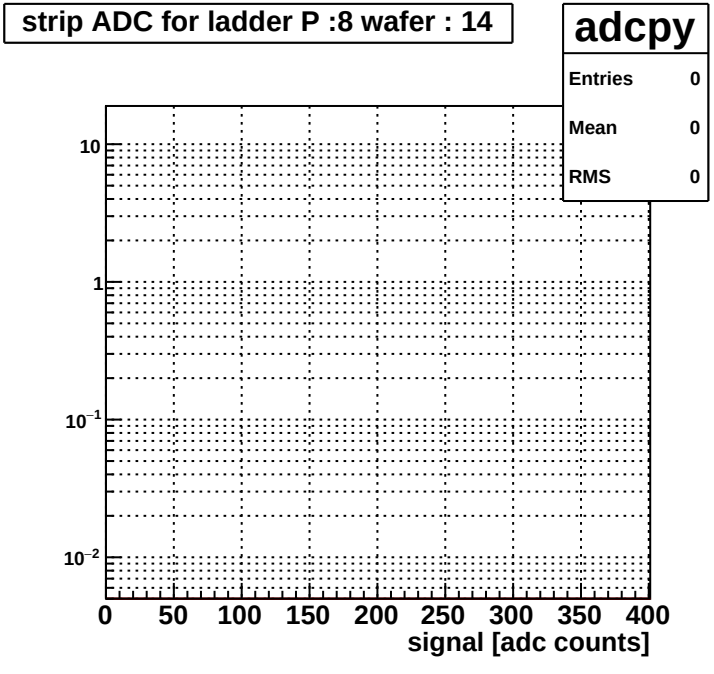

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 592
Mean x 423.6
Mean y 37.87
RMS x 209.1
RMS y 43.99
signal [adc counts]
channels

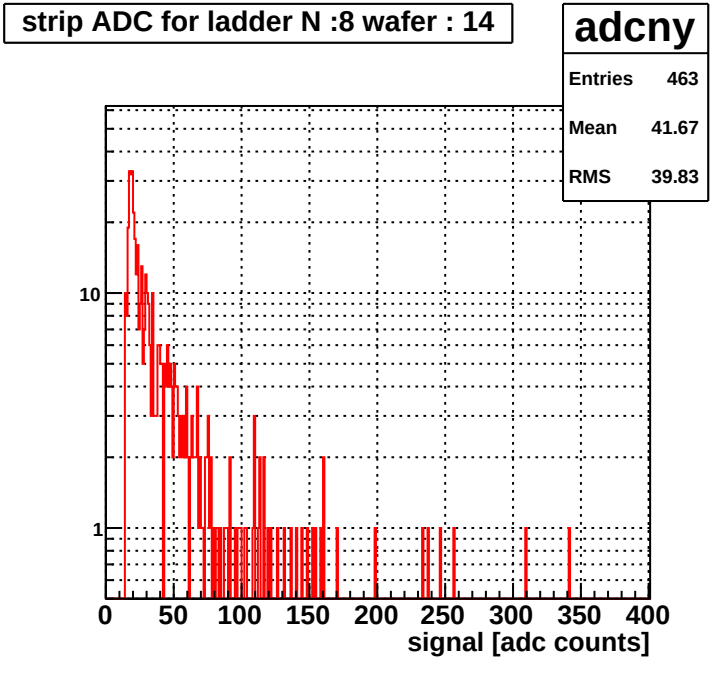

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

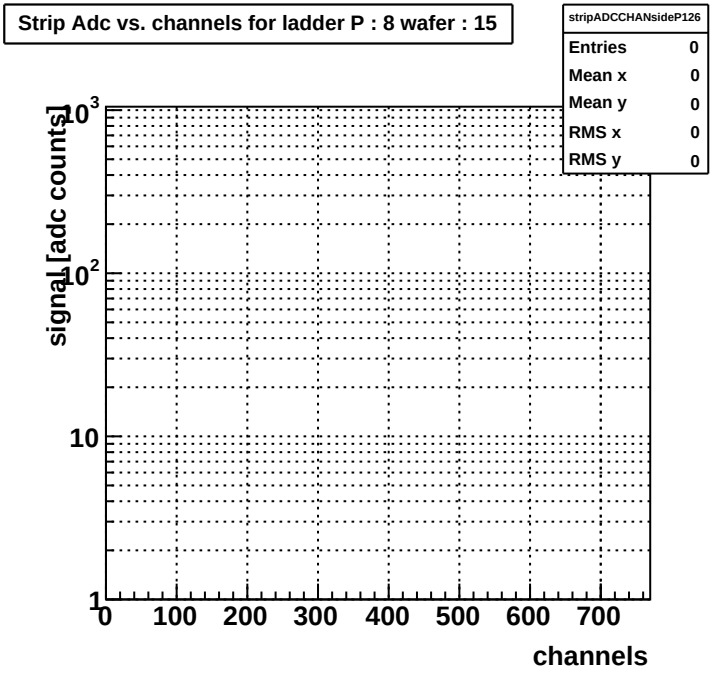

strip ADC for ladder N :8 wafer : 13
adcny
Entries 592
Mean 37.61
RMS 39.94
signal [adc counts]

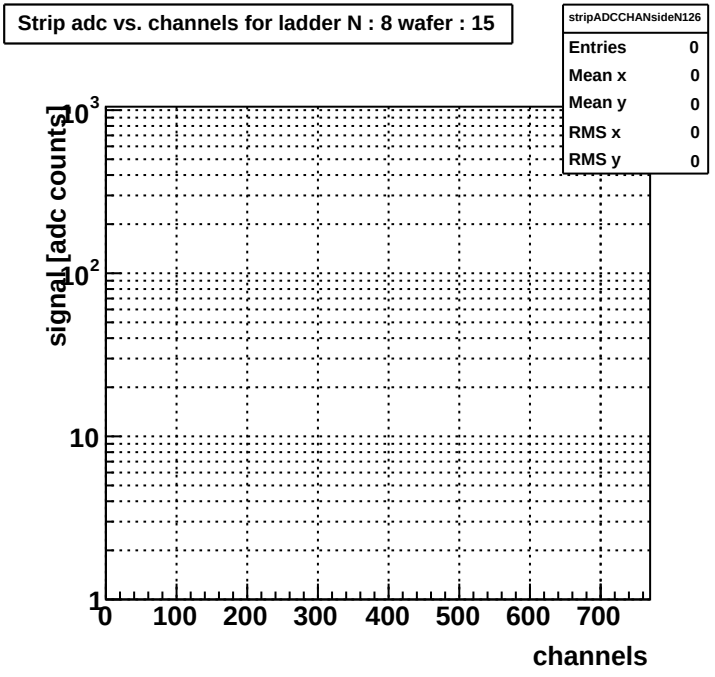

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

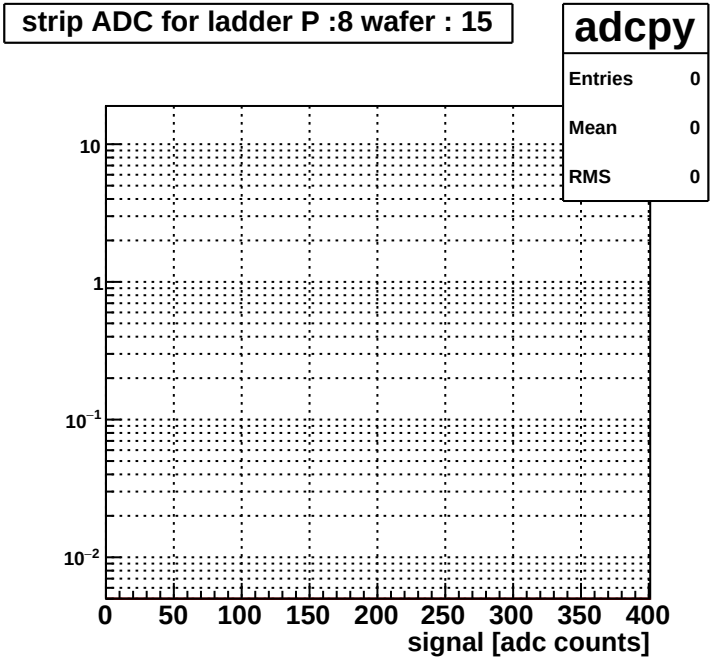

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 463
Mean x 329.8
Mean y 41.17
RMS x 214.7
RMS y 39.83
signal [adc counts]
channels

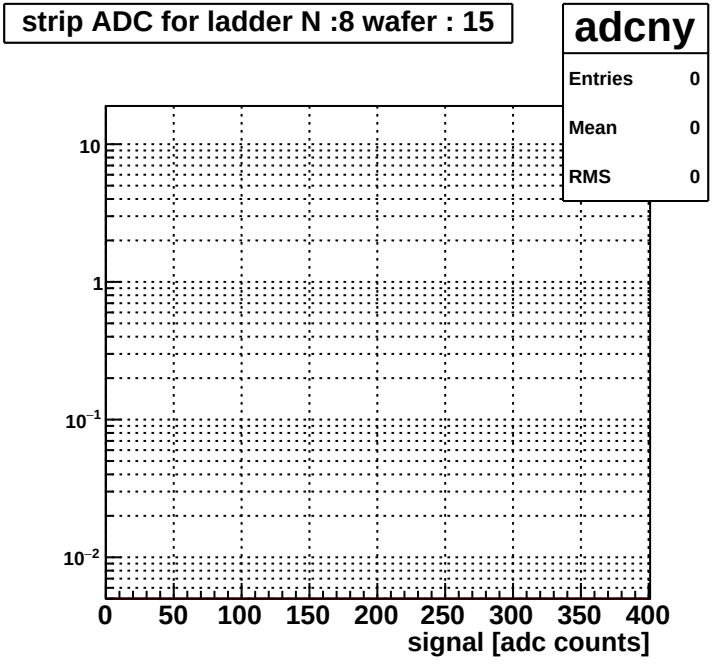

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

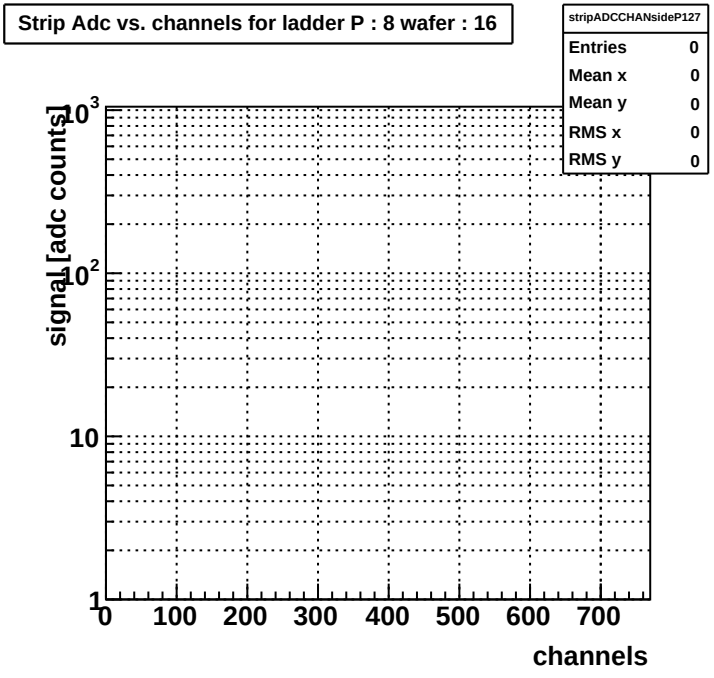

strip ADC for ladder N :8 wafer : 14
adcny
Entries 463
Mean 41.67
RMS 39.83
signal [adc counts]

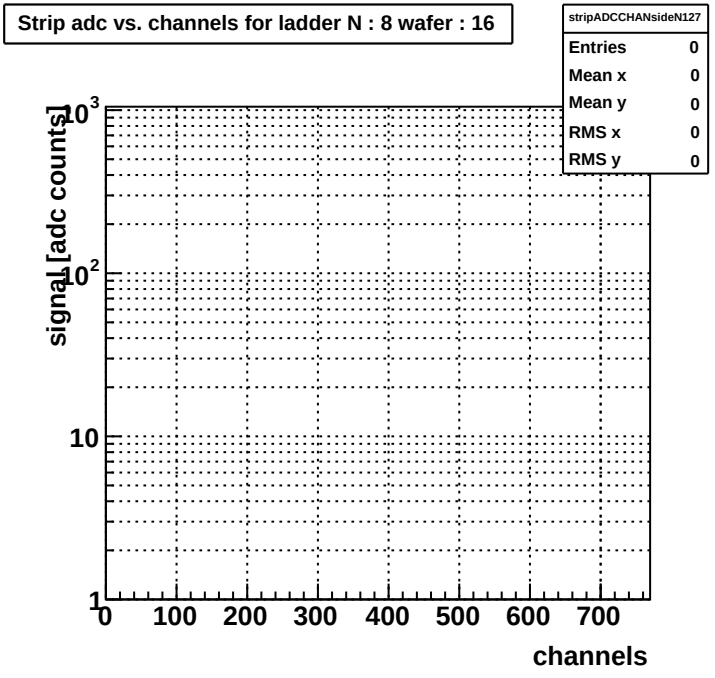

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

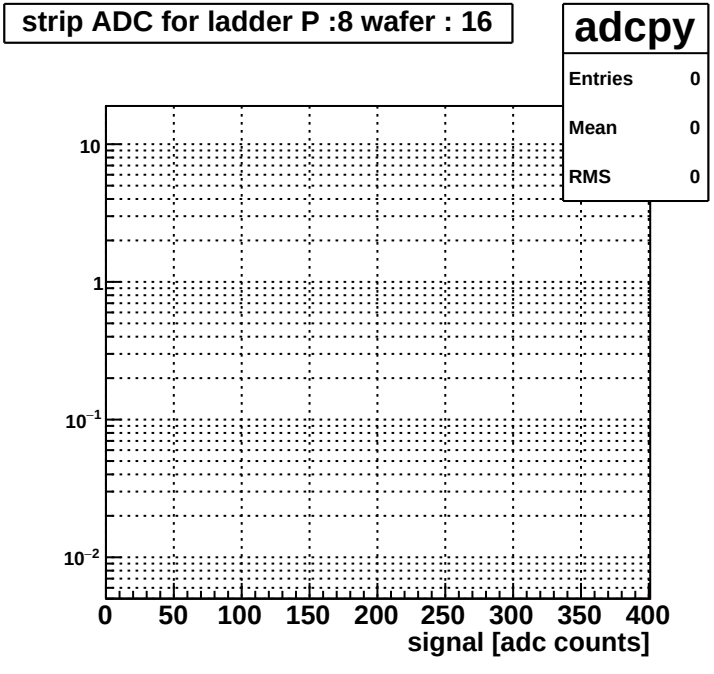

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

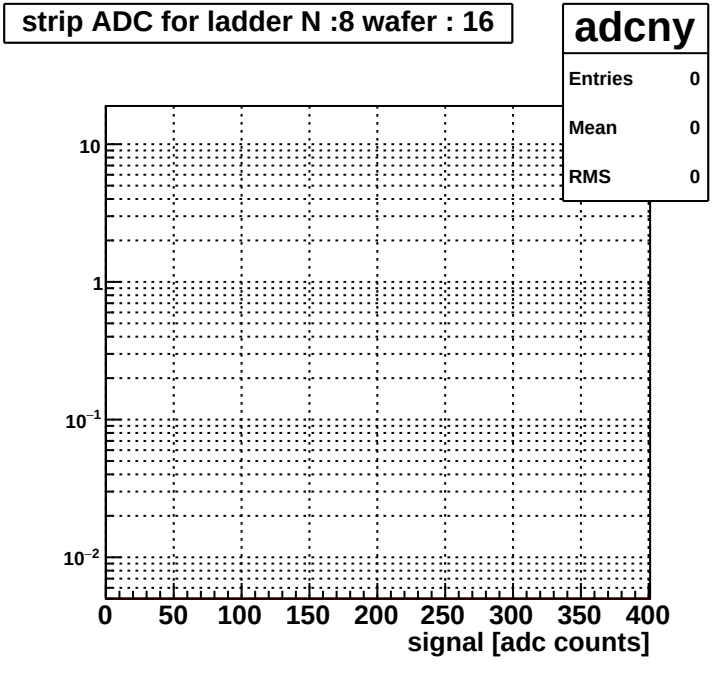

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

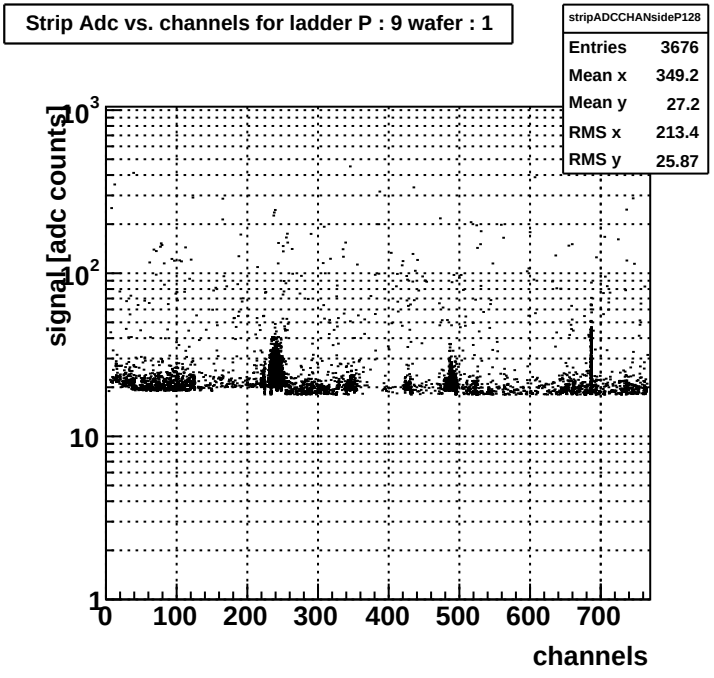

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

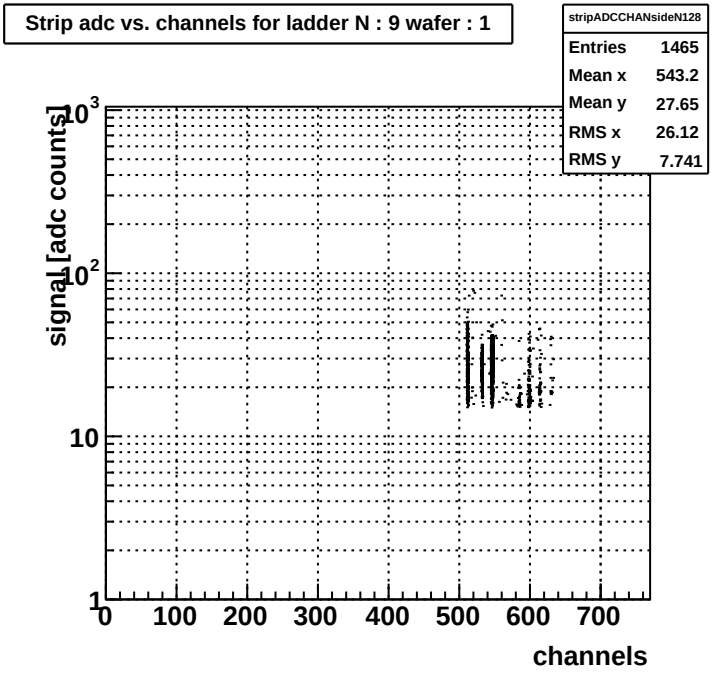

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

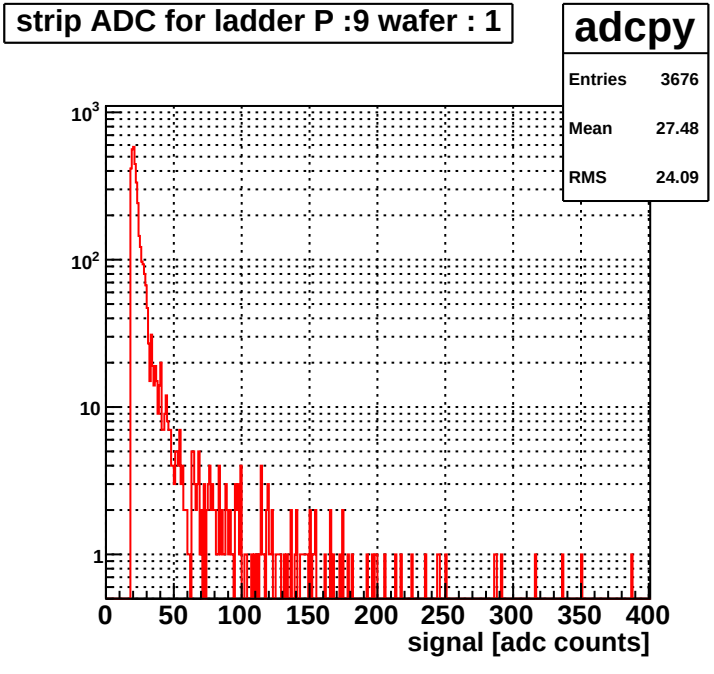

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

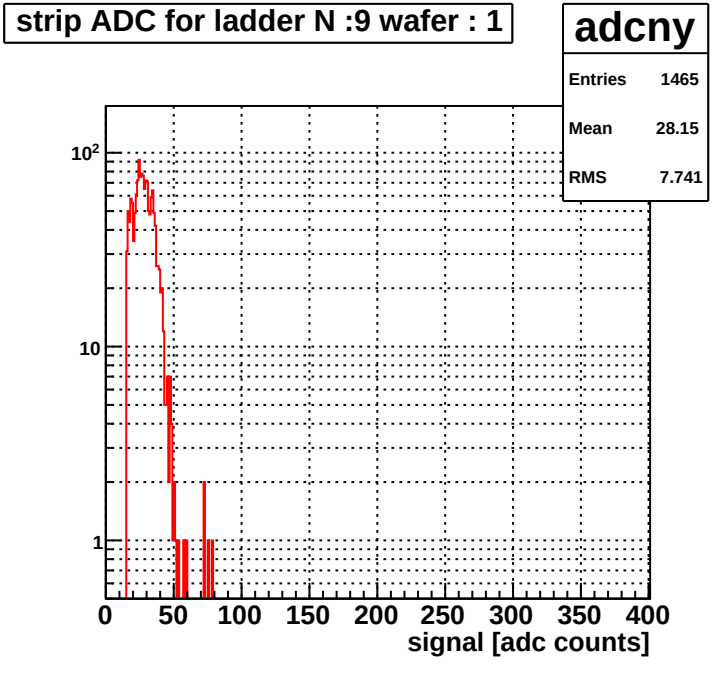

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

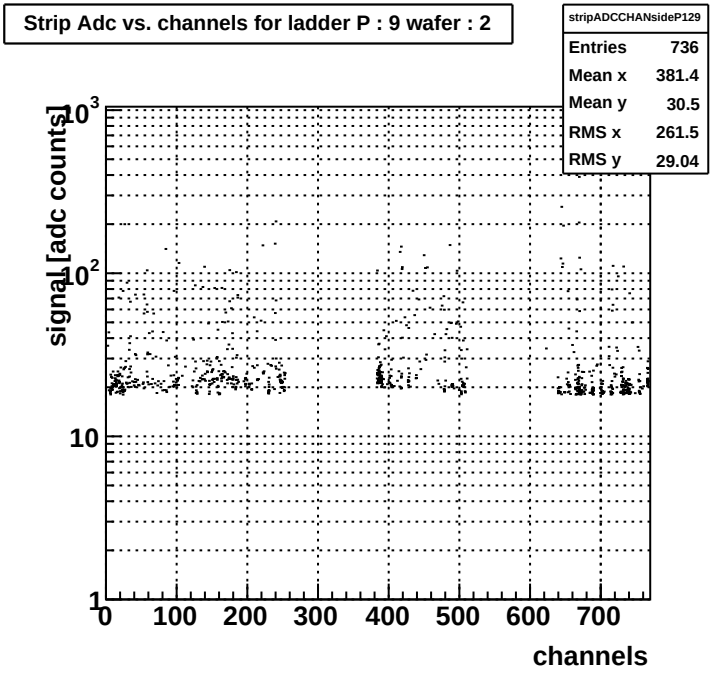

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

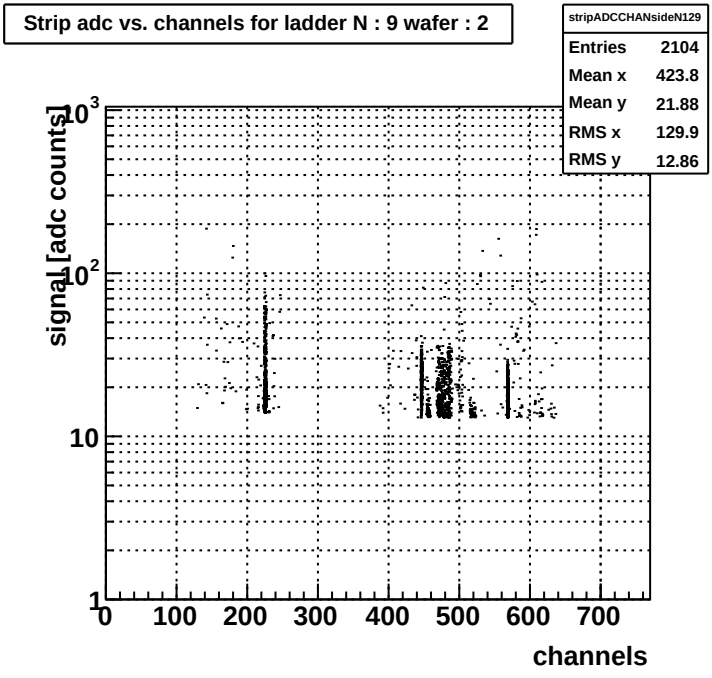

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3676
Mean x 349.2
Mean y 27.2
RMS x 213.4
RMS y 25.87
signal [adc counts]
channels

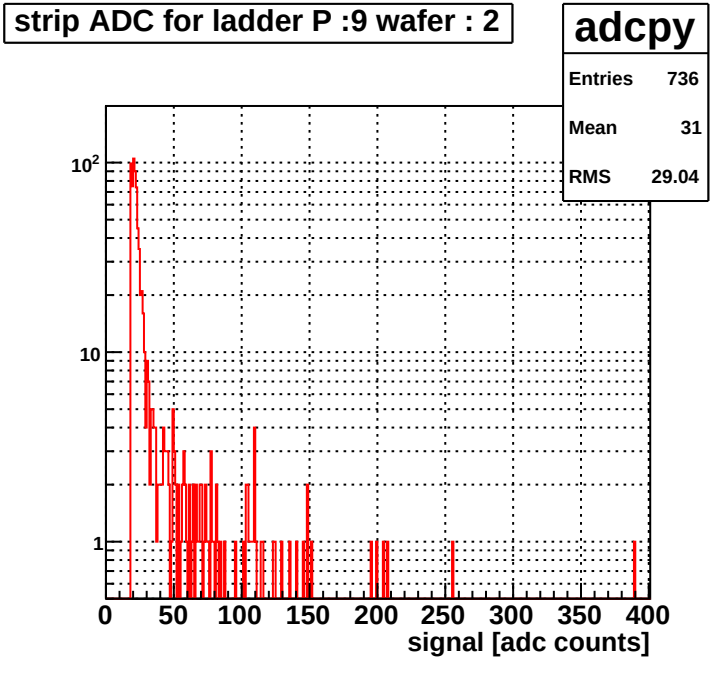

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1465
Mean x 543.2
Mean y 27.65
RMS x 26.12
RMS y 7.741
signal [adc counts]
channels

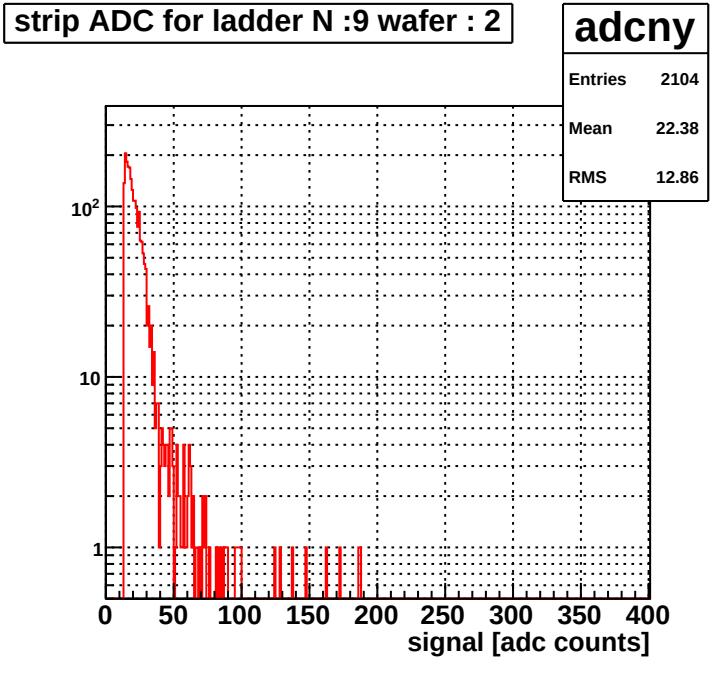

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3676
Mean 27.48
RMS 24.09
signal [adc counts]

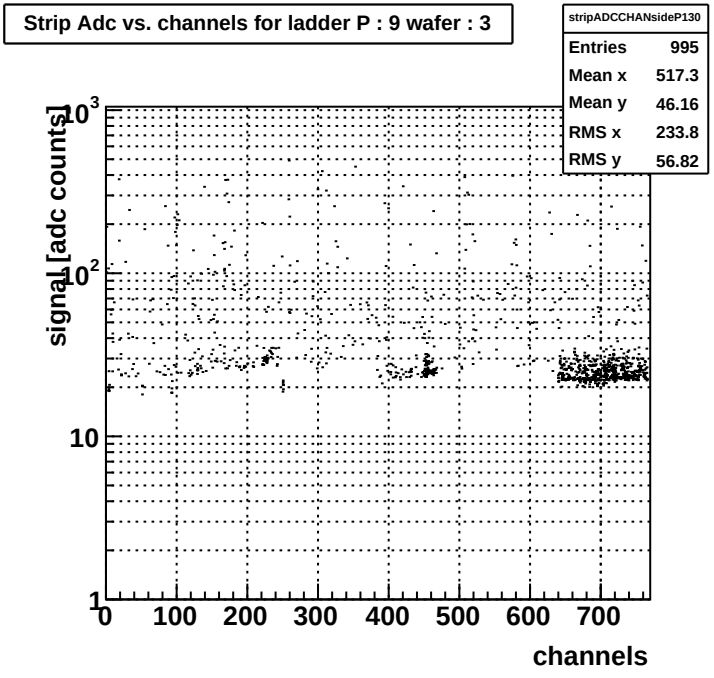

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1465
Mean 28.15
RMS 7.741
signal [adc counts]

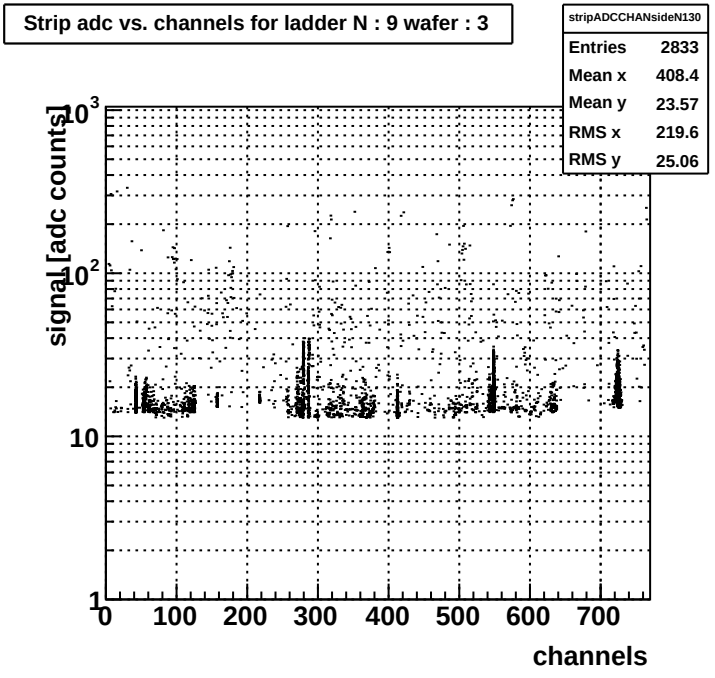

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 736
Mean x 381.4
Mean y 30.5
RMS x 261.5
RMS y 29.04
signal [adc counts]
channels

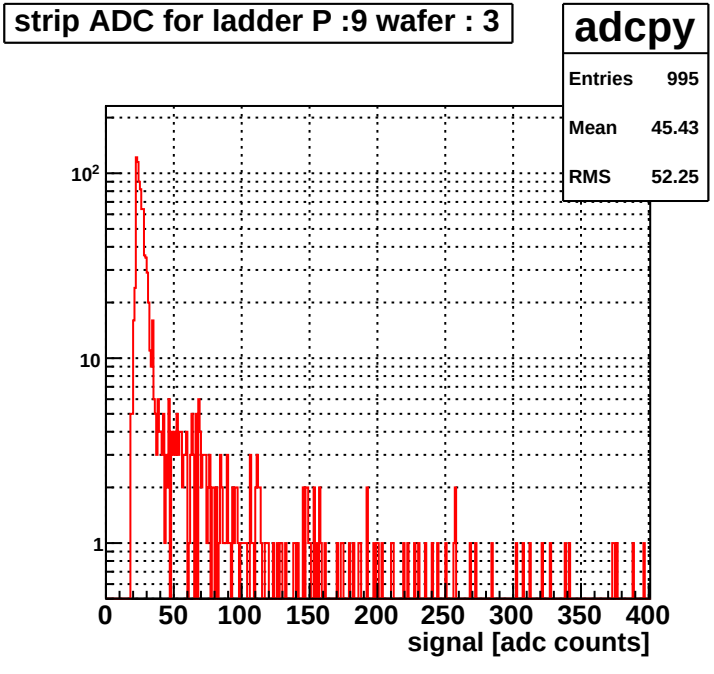

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2104
Mean x 423.8
Mean y 21.88
RMS x 129.9
RMS y 12.86
signal [adc counts]
channels

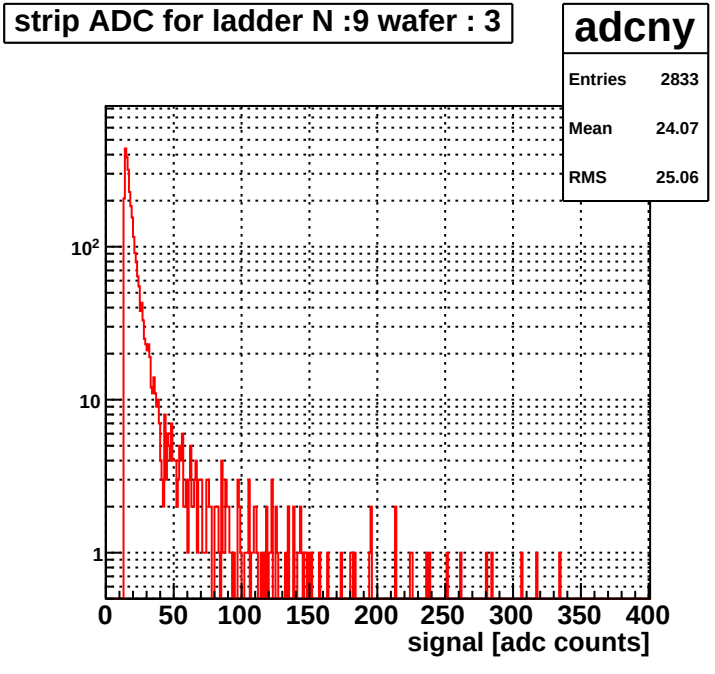

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 736
Mean 31
RMS 29.04
signal [adc counts]

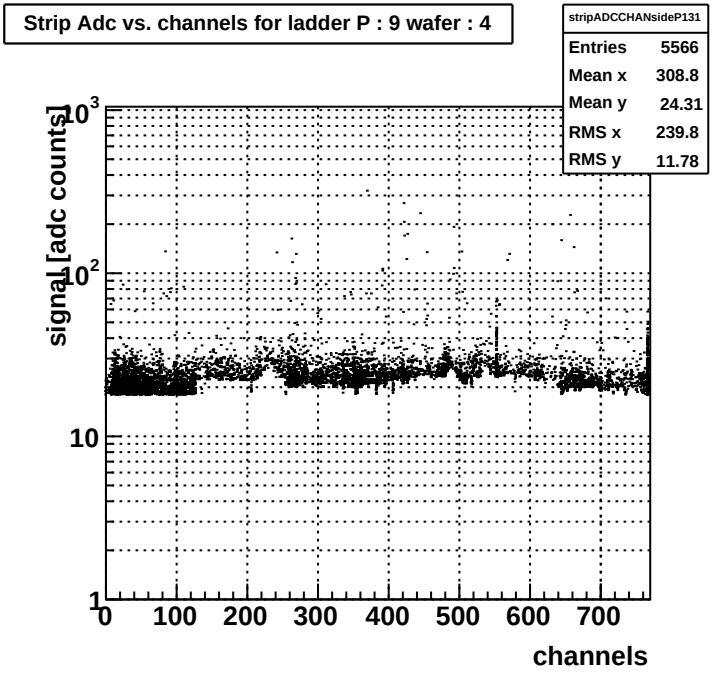

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2104
Mean 22.38
RMS 12.86
signal [adc counts]

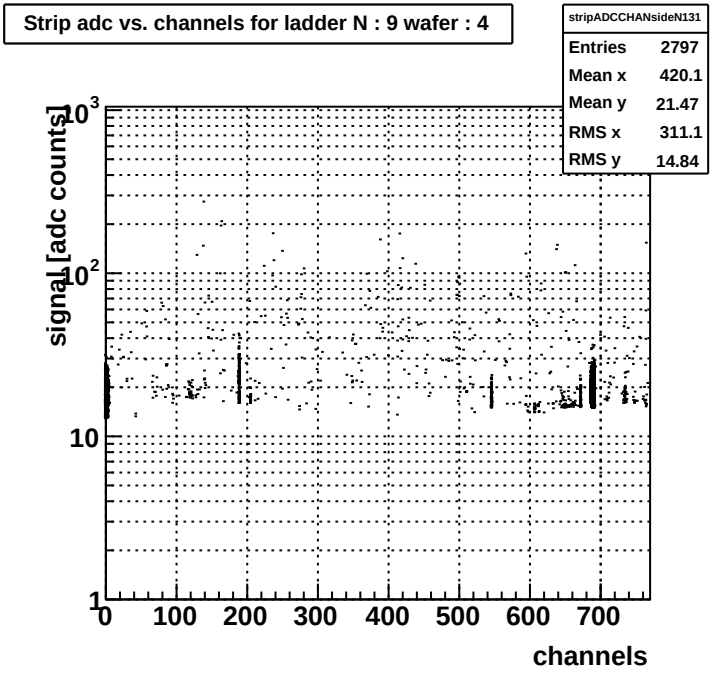

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 995
Mean x 517.3
Mean y 46.16
RMS x 233.8
RMS y 56.82
signal [adc counts]
channels

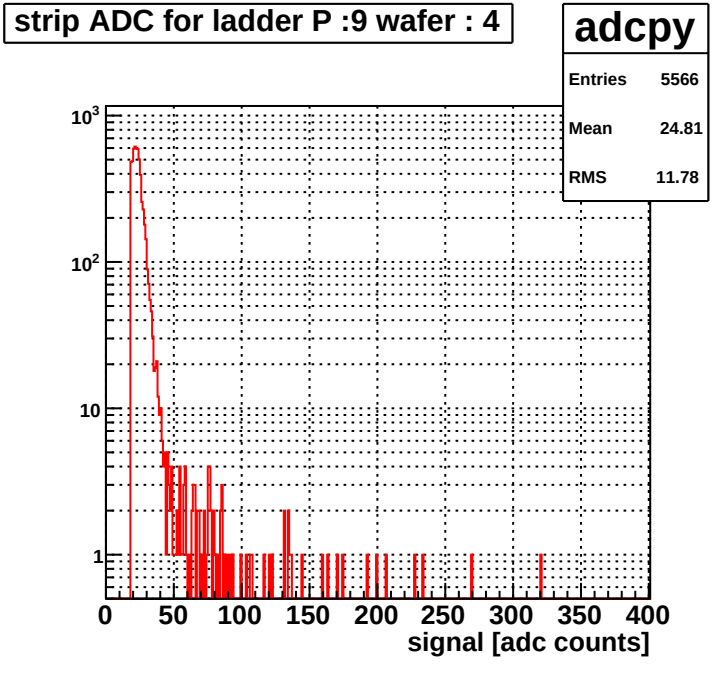

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2833
Mean x 408.4
Mean y 23.57
RMS x 219.6
RMS y 25.06
signal [adc counts]
channels

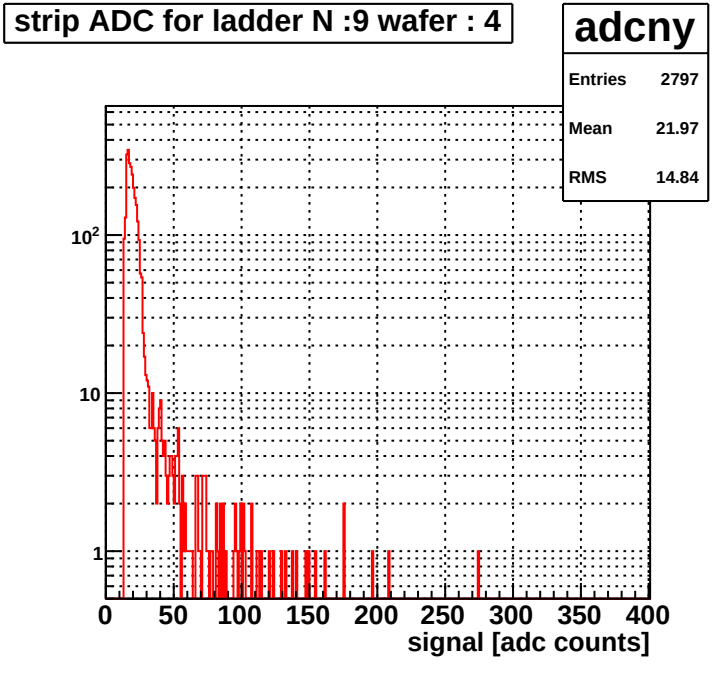

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 995
Mean 45.43
RMS 52.25
signal [adc counts]

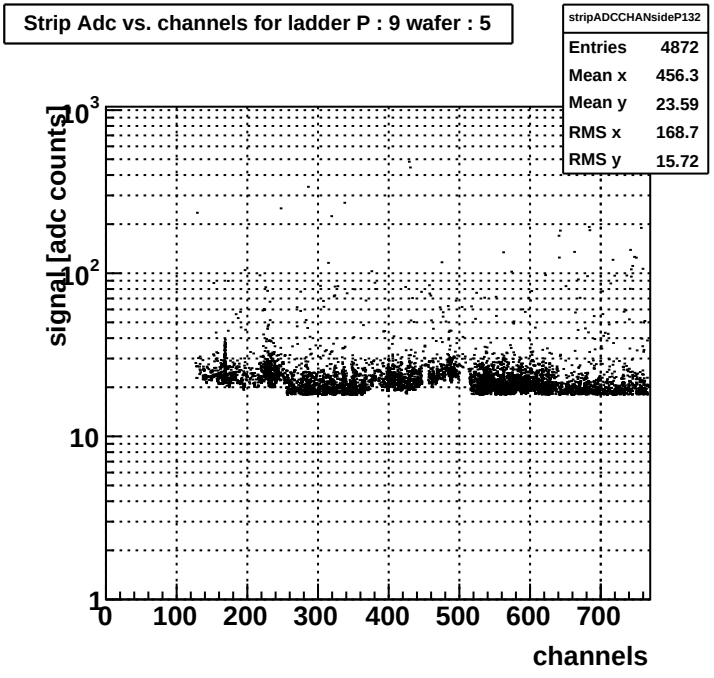

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2833
Mean 24.07
RMS 25.06
signal [adc counts]

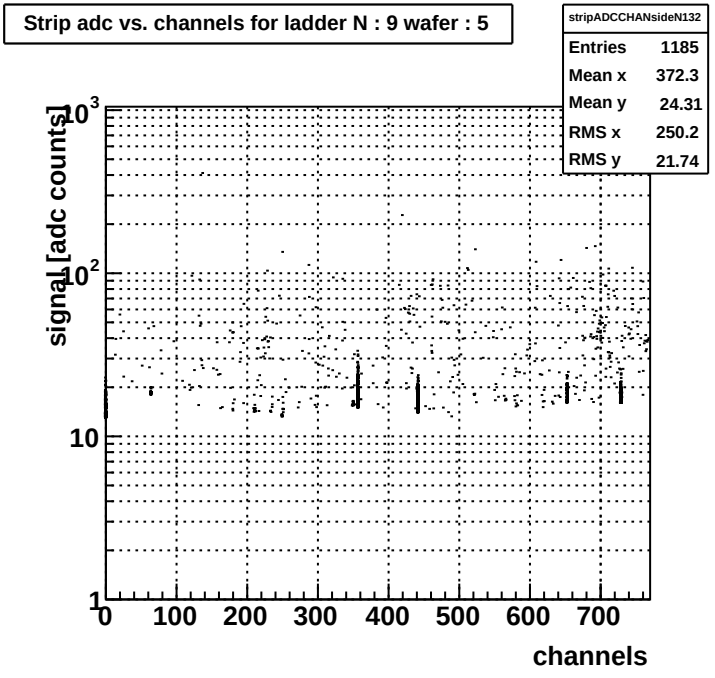

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 5566
Mean x 308.8
Mean y 24.31
RMS x 239.8
RMS y 11.78
signal [adc counts]
channels

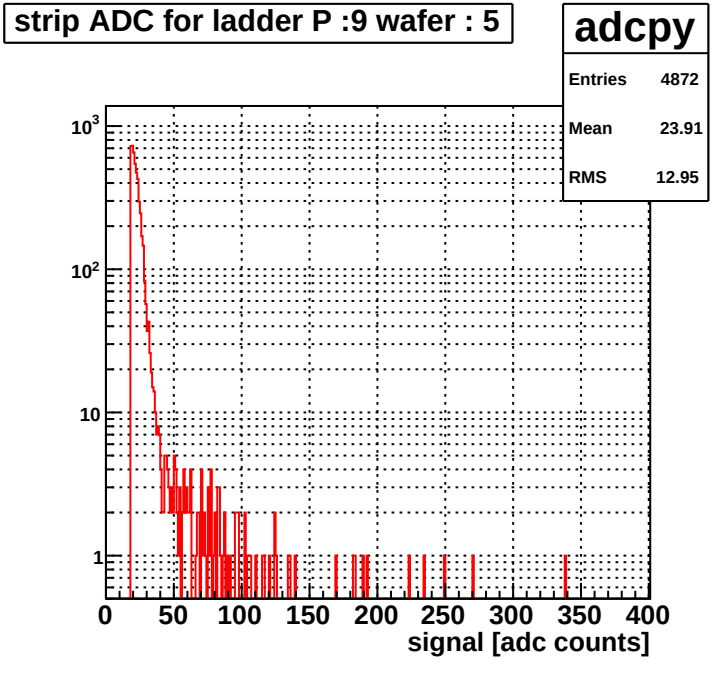

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 2797
Mean x 420.1
Mean y 21.47
RMS x 311.1
RMS y 14.84
signal [adc counts]
channels

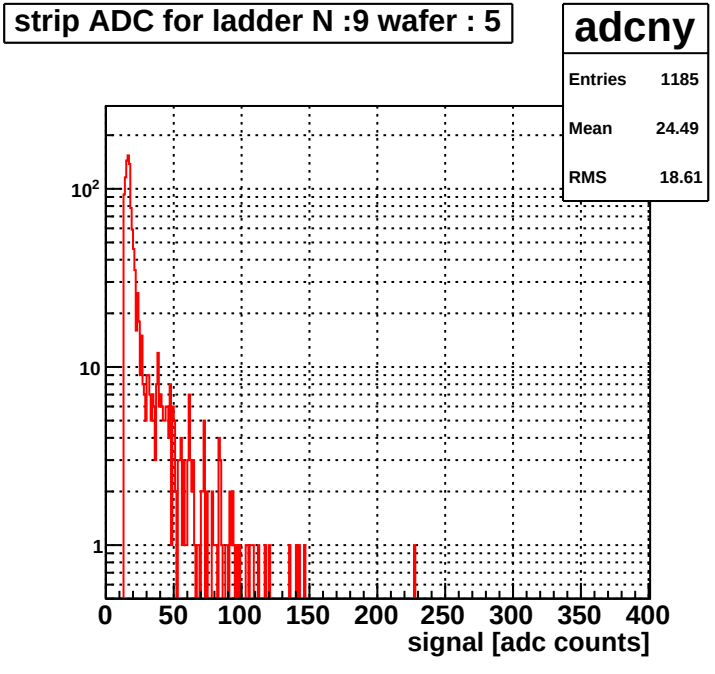

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 5566
Mean 24.81
RMS 11.78
signal [adc counts]

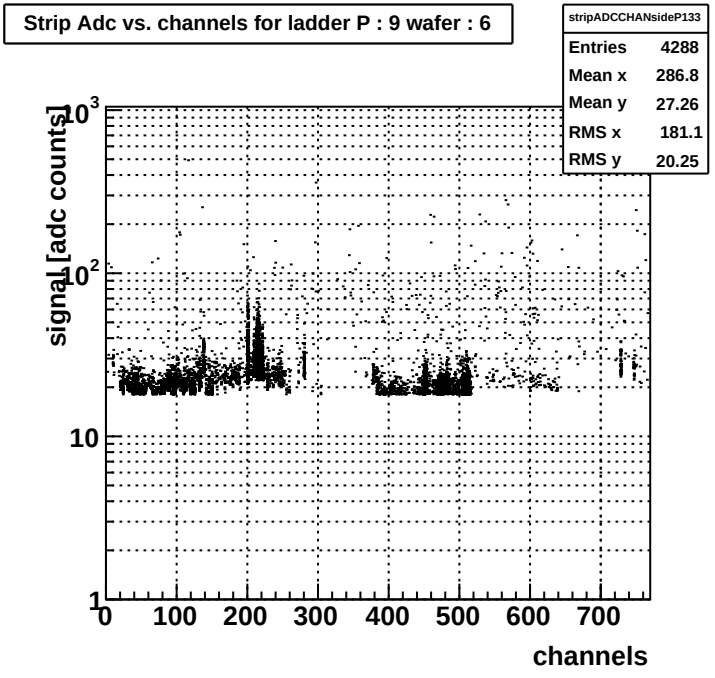

strip ADC for ladder N :9 wafer : 4
adcny
Entries 2797
Mean 21.97
RMS 14.84
signal [adc counts]

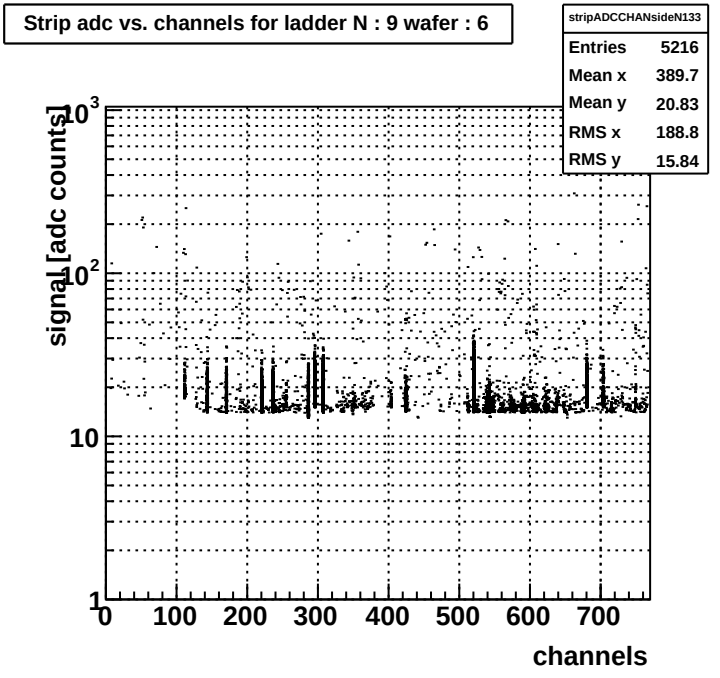

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 4872
Mean x 456.3
Mean y 23.59
RMS x 168.7
RMS y 15.72
signal [adc counts]
channels

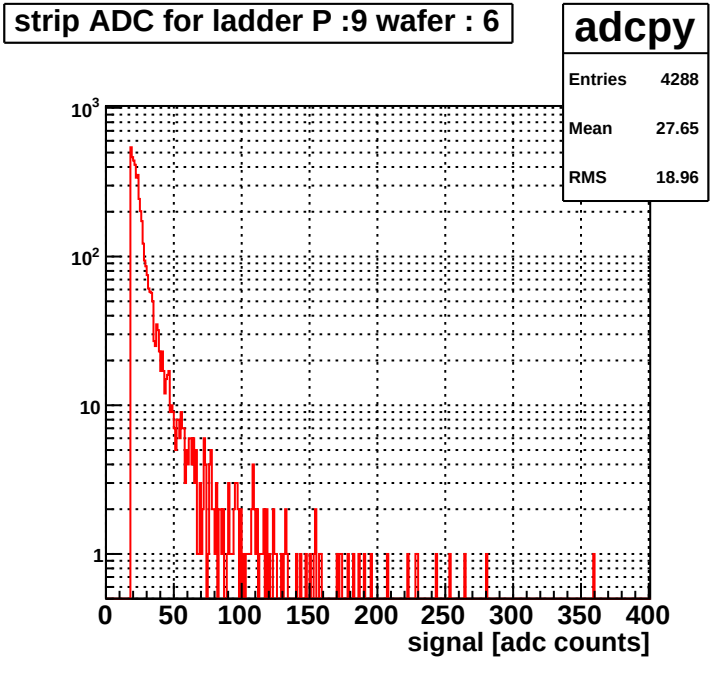

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 1185
Mean x 372.3
Mean y 24.31
RMS x 250.2
RMS y 21.74
signal [adc counts]
channels

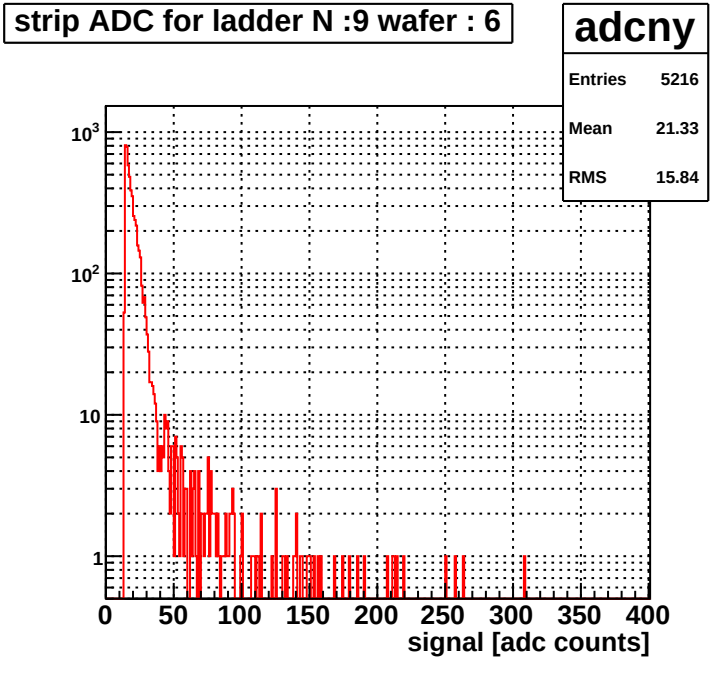

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 4872
Mean 23.91
RMS 12.95
signal [adc counts]

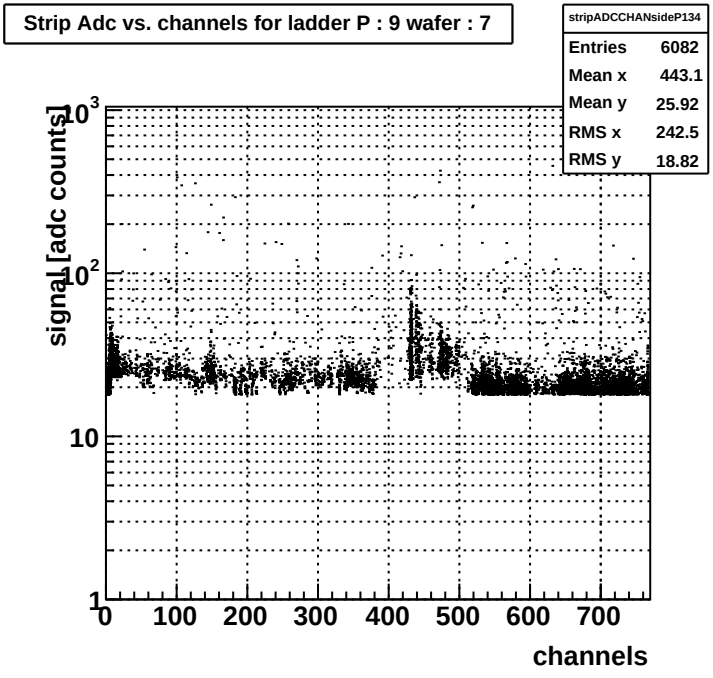

strip ADC for ladder N :9 wafer : 5
adcny
Entries 1185
Mean 24.49
RMS 18.61
signal [adc counts]

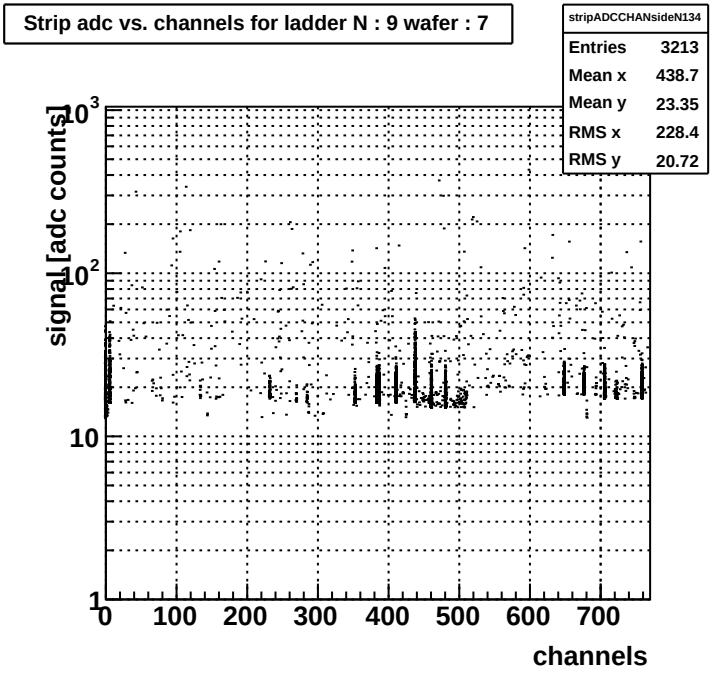

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4288
Mean x 286.8
Mean y 27.26
RMS x 181.1
RMS y 20.25
signal [adc counts]
channels

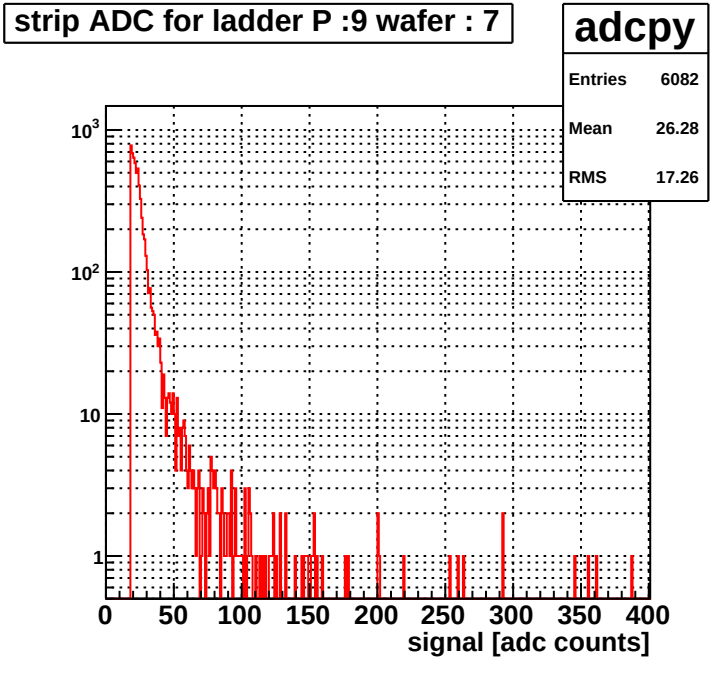

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 5216
Mean x 389.7
Mean y 20.83
RMS x 188.8
RMS y 15.84
signal [adc counts]
channels

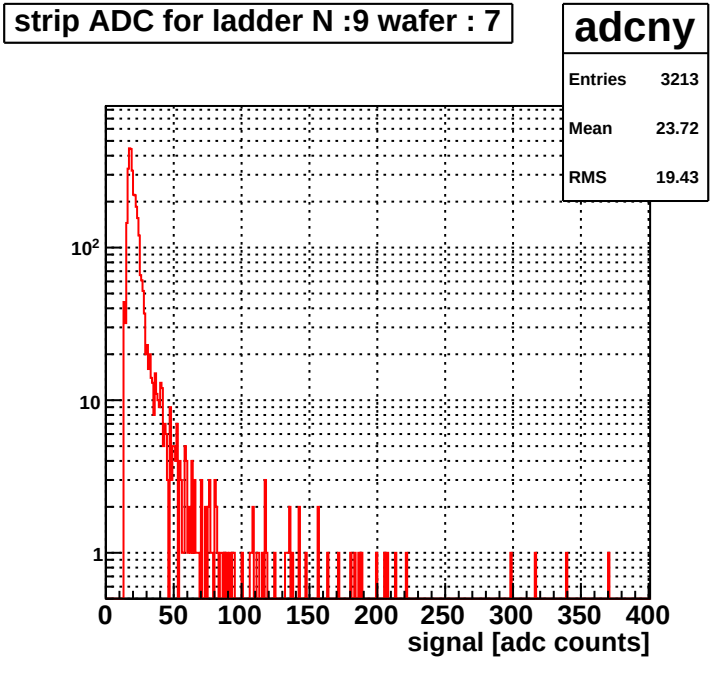

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4288
Mean 27.65
RMS 18.96
signal [adc counts]

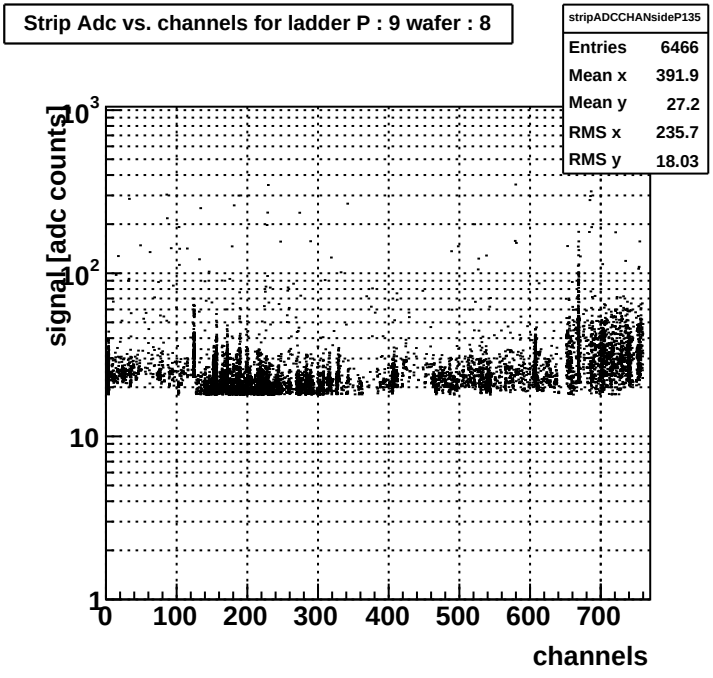

strip ADC for ladder N :9 wafer : 6
adcny
Entries 5216
Mean 21.33
RMS 15.84
signal [adc counts]

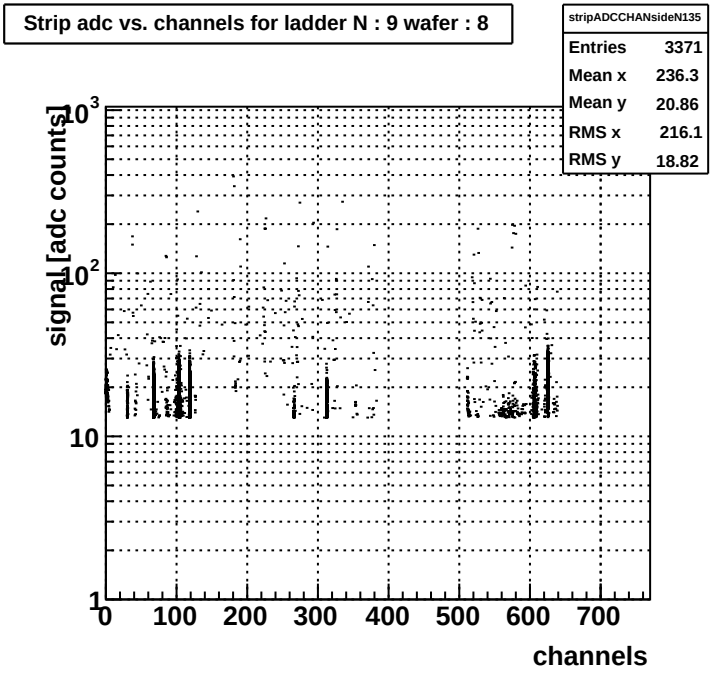

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 6082
Mean x 443.1
Mean y 25.92
RMS x 242.5
RMS y 18.82
signal [adc counts]
channels

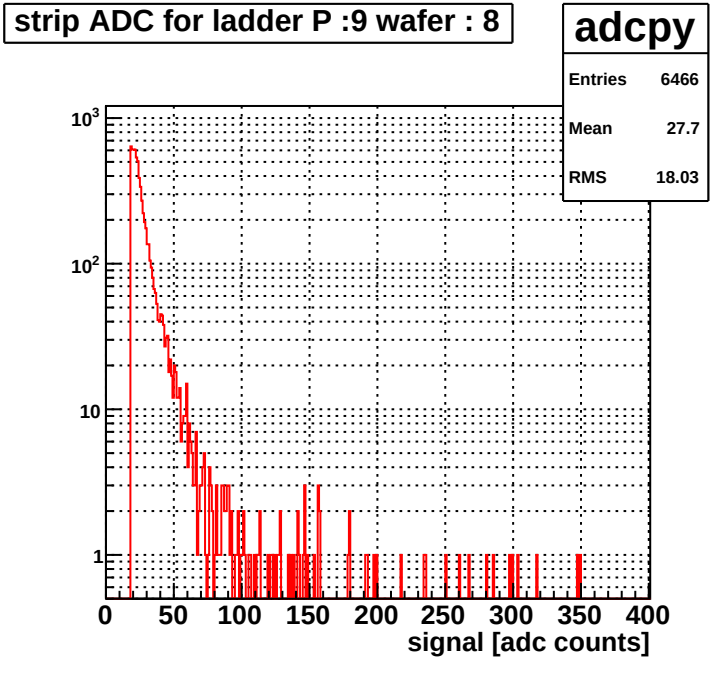

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 3213
Mean x 438.7
Mean y 23.35
RMS x 228.4
RMS y 20.72
signal [adc counts]
channels

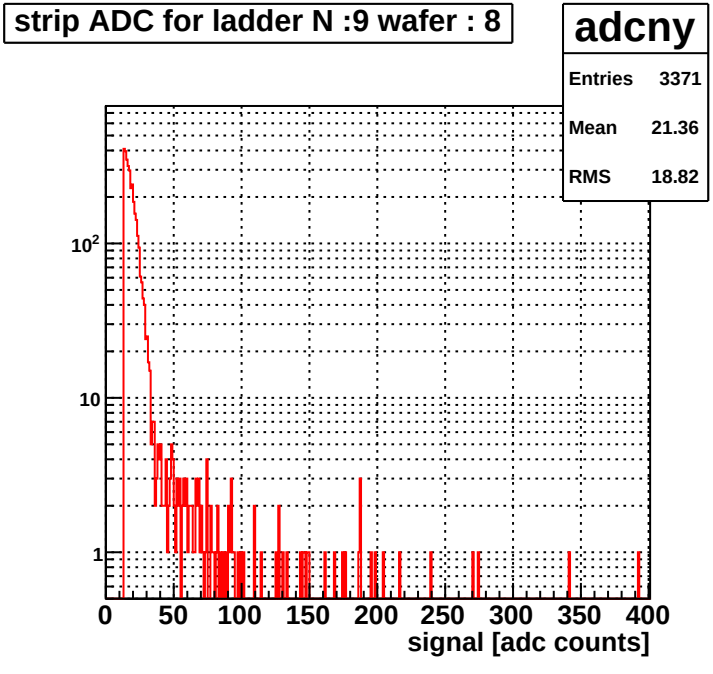

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 6082
Mean 26.28
RMS 17.26
signal [adc counts]

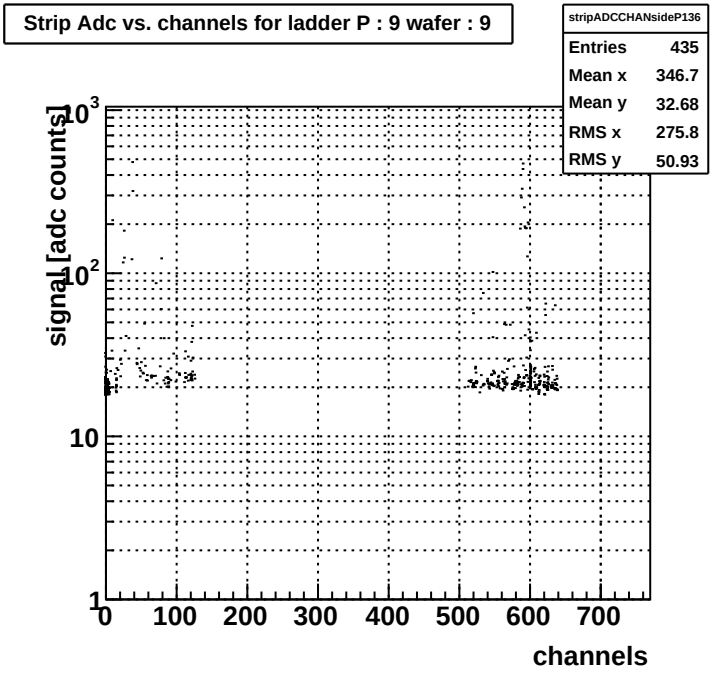

strip ADC for ladder N :9 wafer : 7
adcny
Entries 3213
Mean 23.72
RMS 19.43
signal [adc counts]

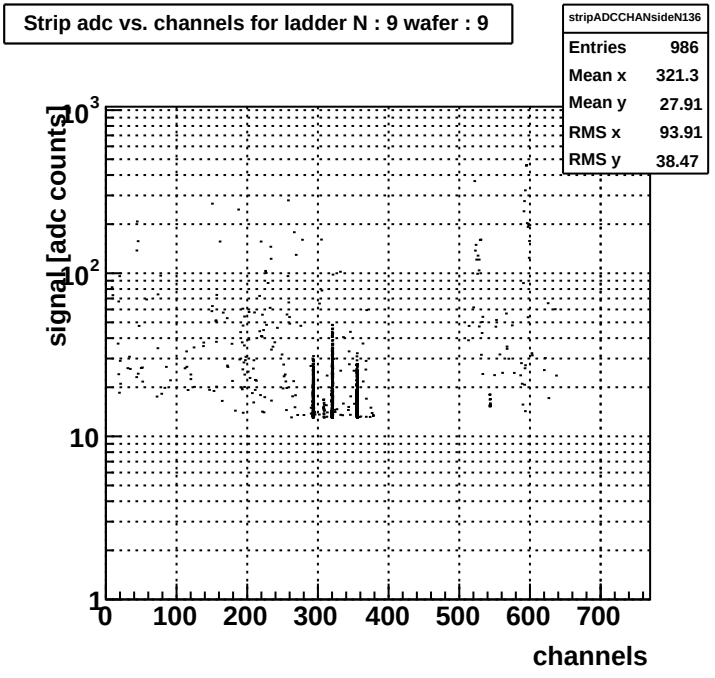

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 6466
Mean x 391.9
Mean y 27.2
RMS x 235.7
RMS y 18.03
signal [adc counts]
channels

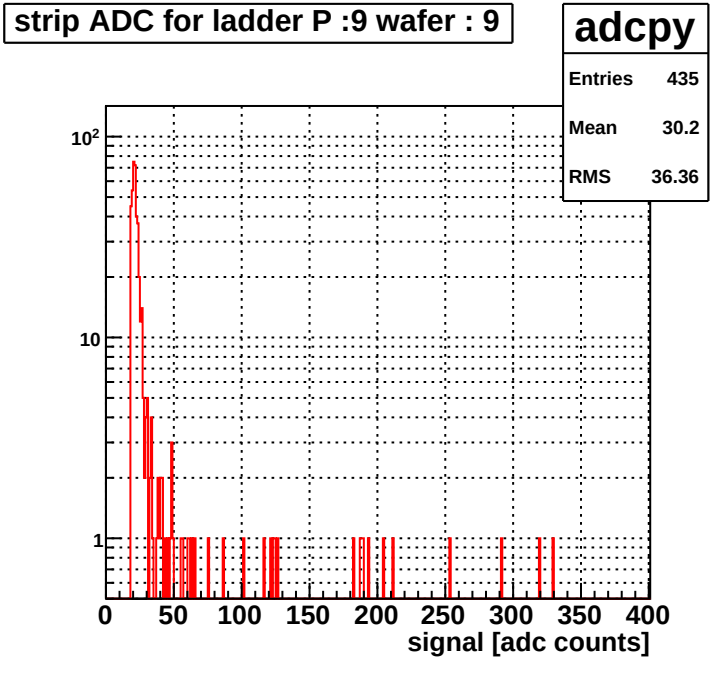

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 3371
Mean x 236.3
Mean y 20.86
RMS x 216.1
RMS y 18.82
signal [adc counts]
channels

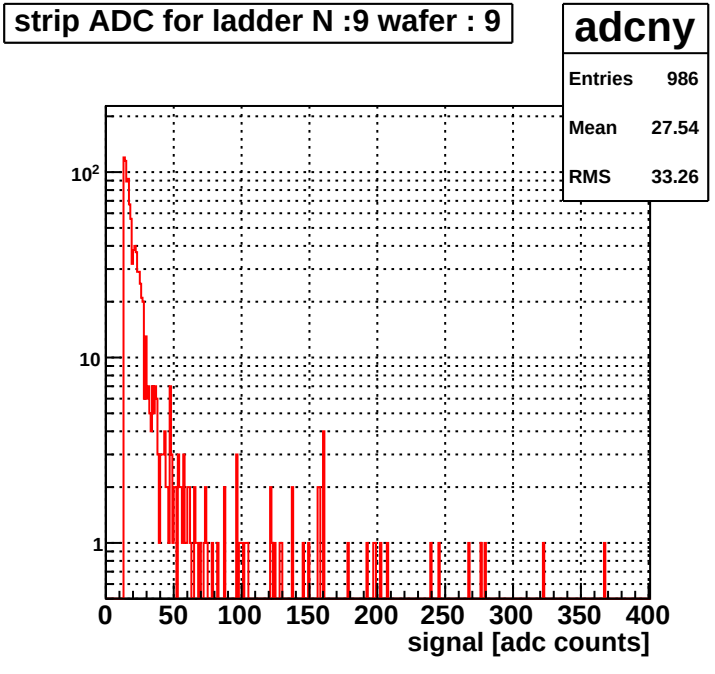

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 6466
Mean 27.7
RMS 18.03
signal [adc counts]

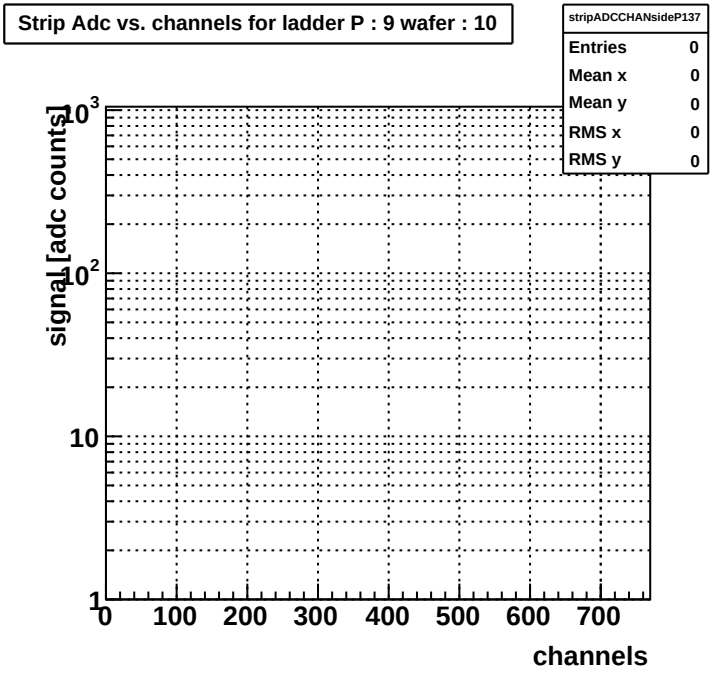

strip ADC for ladder N :9 wafer : 8
adcny
Entries 3371
Mean 21.36
RMS 18.82
signal [adc counts]

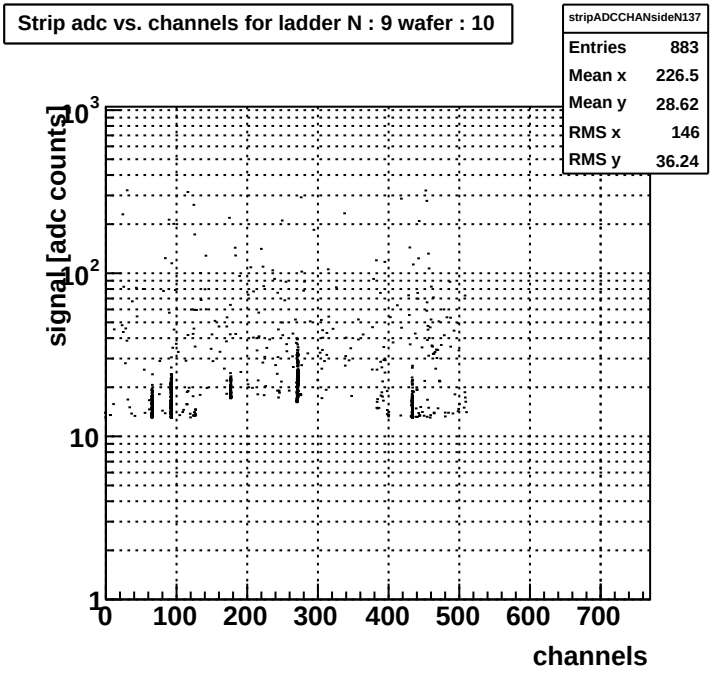

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 435
Mean x 346.7
Mean y 32.68
RMS x 275.8
RMS y 50.93
signal [adc counts]
channels

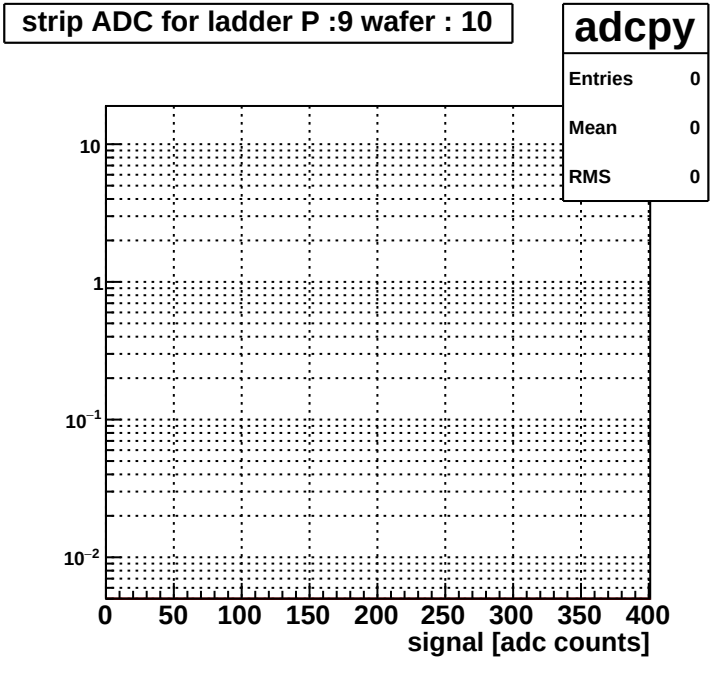

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 986
Mean x 321.3
Mean y 27.91
RMS x 93.91
RMS y 38.47
signal [adc counts]
channels

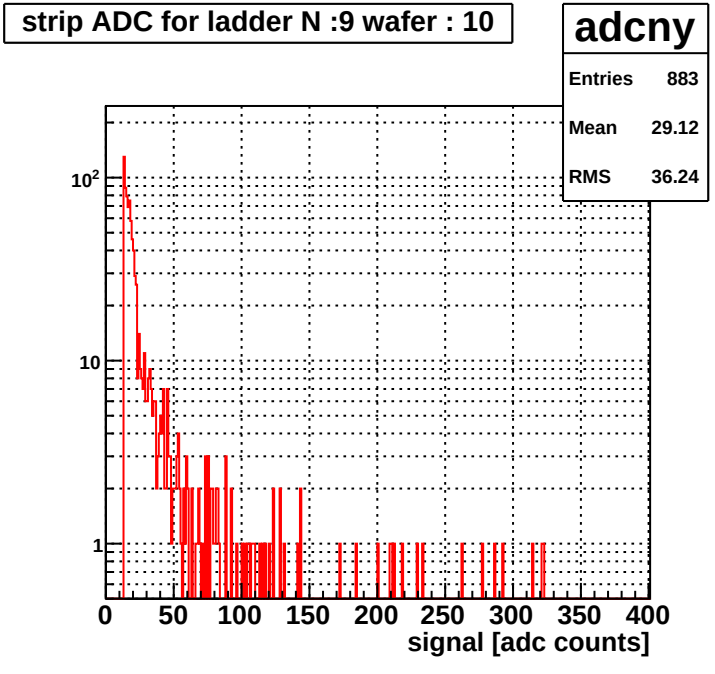

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 435
Mean 30.2
RMS 36.36
signal [adc counts]

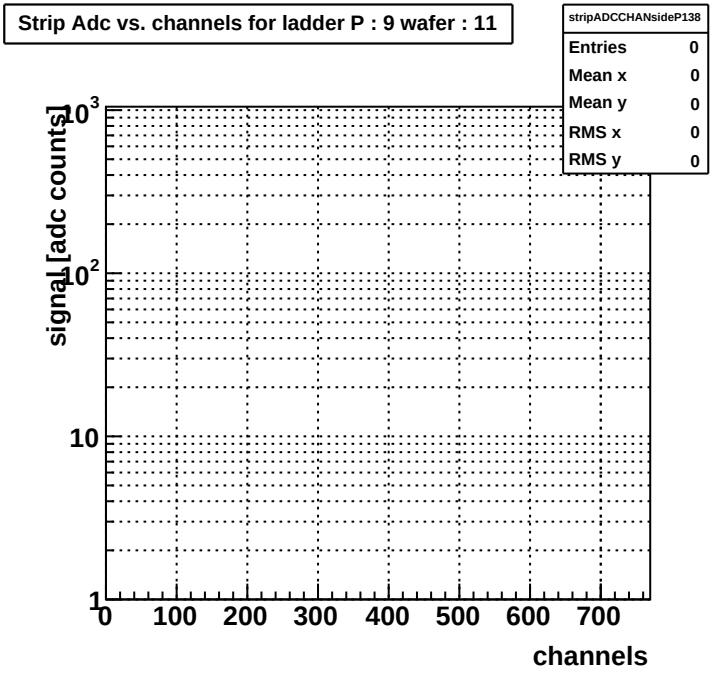

strip ADC for ladder N :9 wafer : 9
adcny
Entries 986
Mean 27.54
RMS 33.26
signal [adc counts]

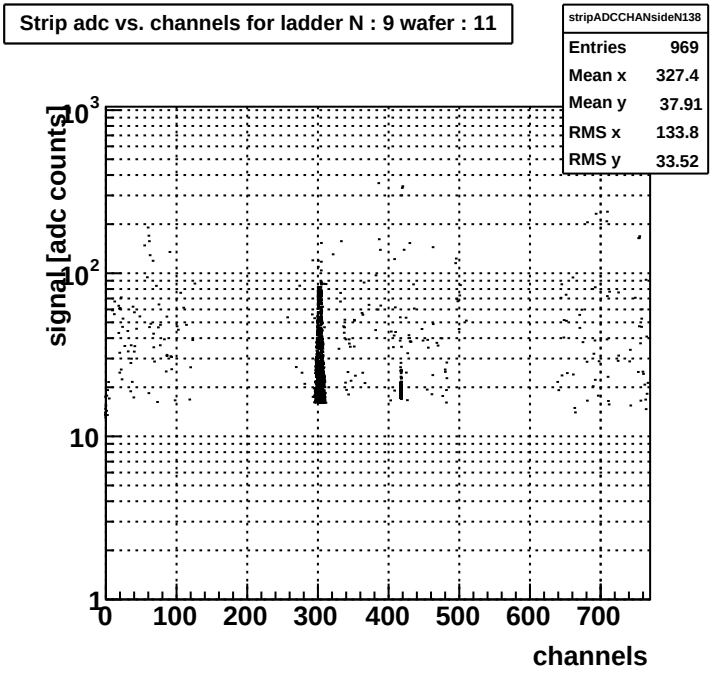

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

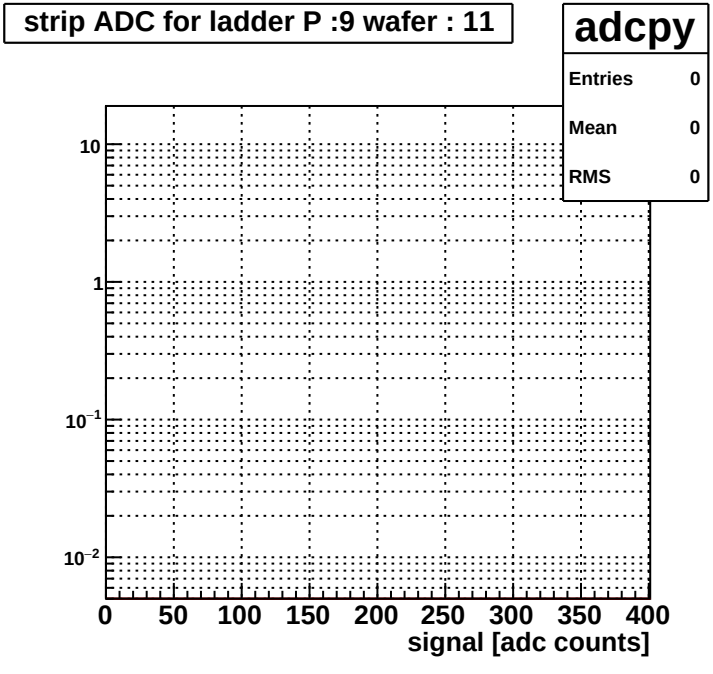

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 883
Mean x 226.5
Mean y 28.62
RMS x 146
RMS y 36.24
signal [adc counts]
channels

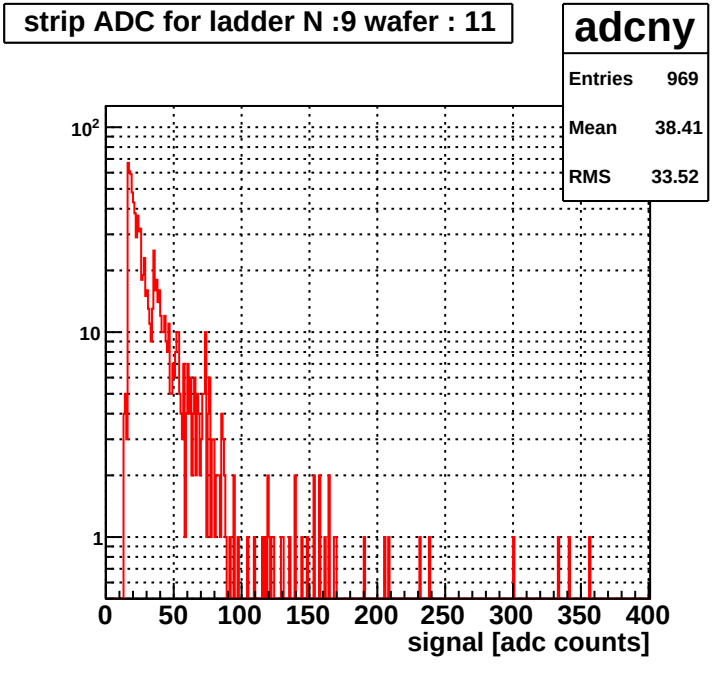

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

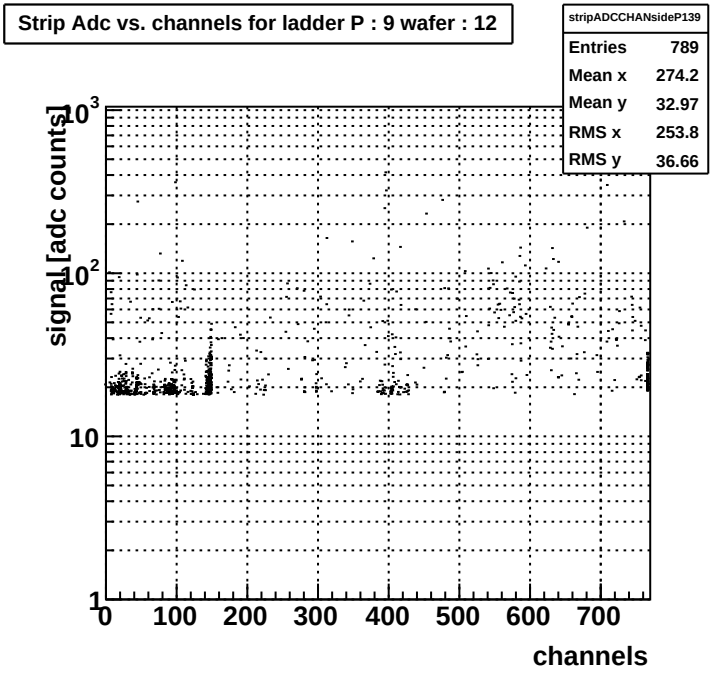

strip ADC for ladder N :9 wafer : 10
adcny
Entries 883
Mean 29.12
RMS 36.24
signal [adc counts]

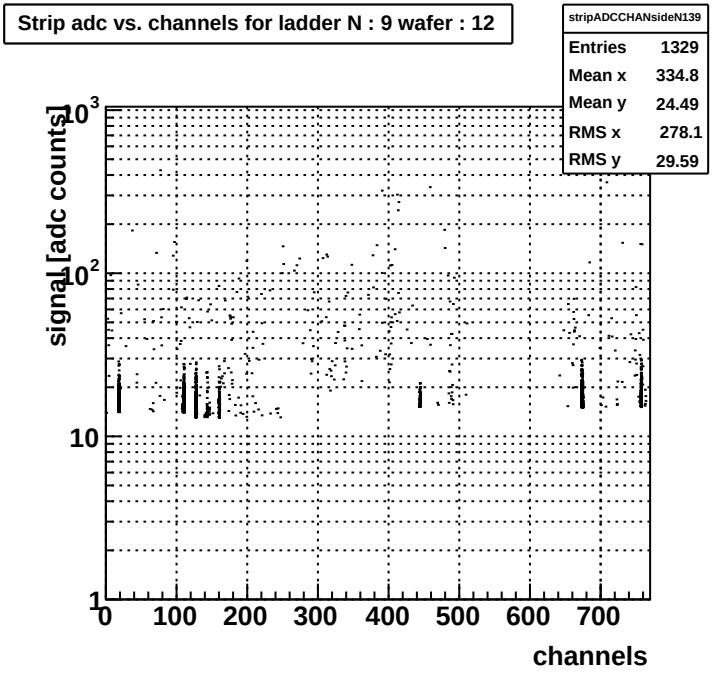

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

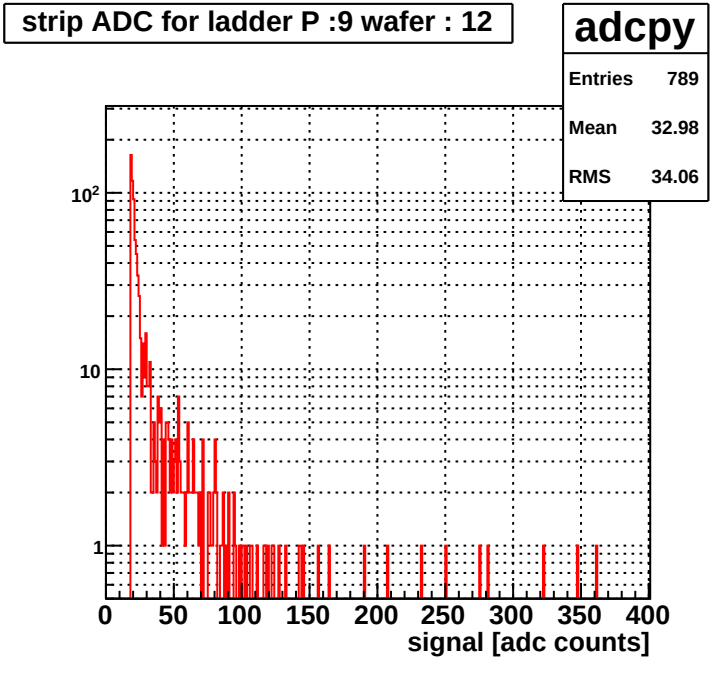

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 969
Mean x 327.4
Mean y 37.91
RMS x 133.8
RMS y 33.52
signal [adc counts]
channels

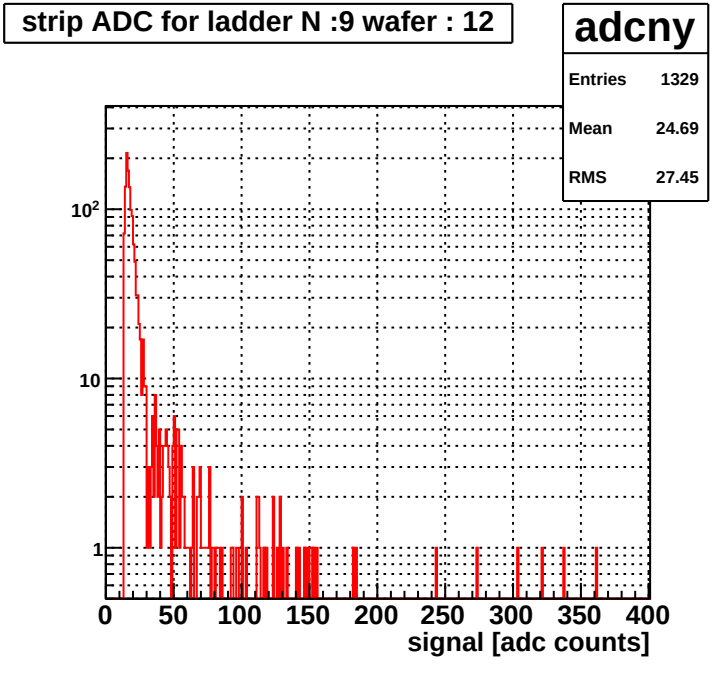

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

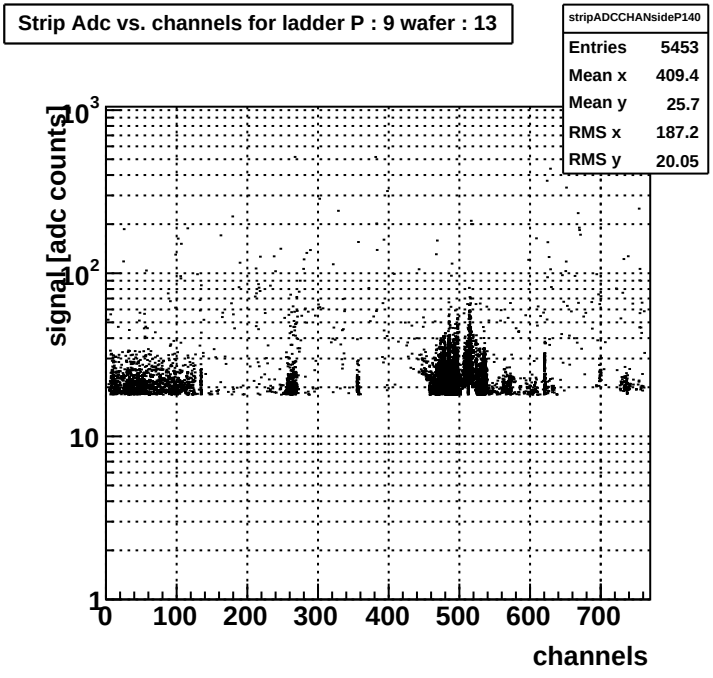

strip ADC for ladder N :9 wafer : 11
adcny
Entries 969
Mean 38.41
RMS 33.52
signal [adc counts]

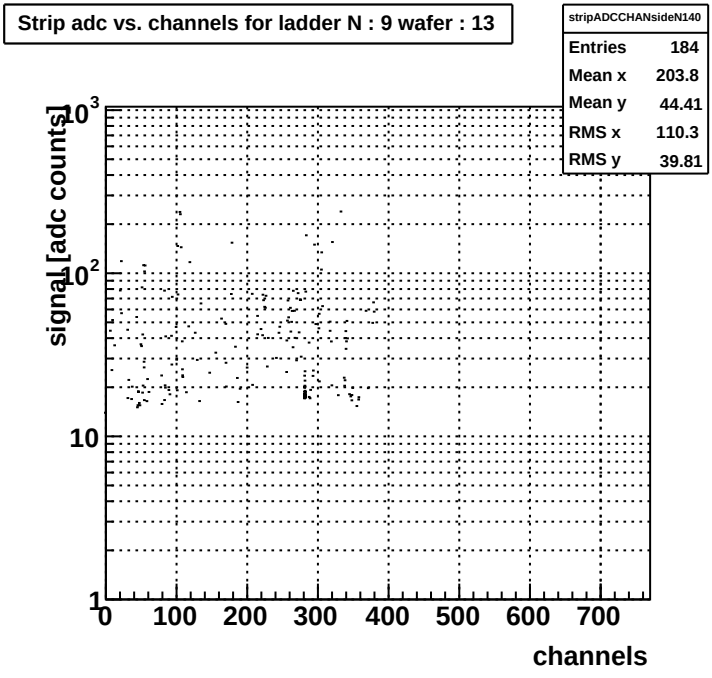

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 789
Mean x 274.2
Mean y 32.97
RMS x 253.8
RMS y 36.66
signal [adc counts]
channels

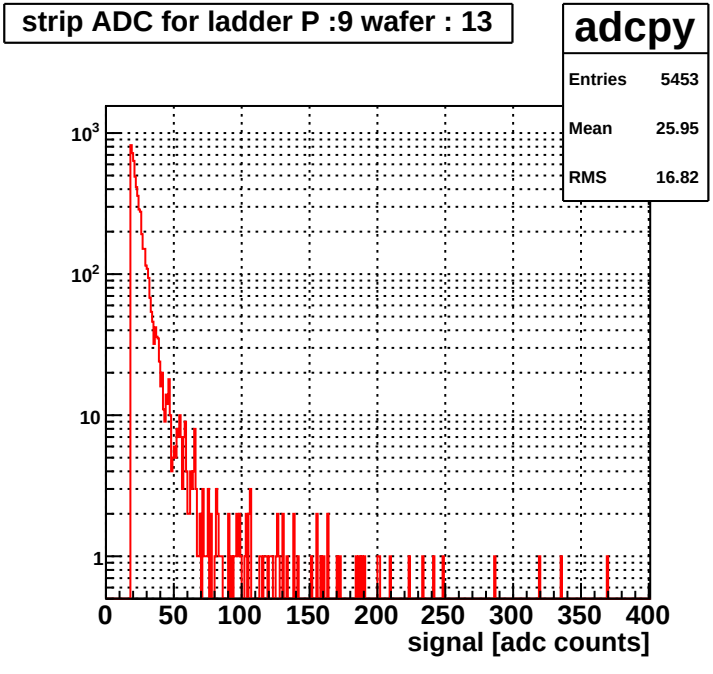

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1329
Mean x 334.8
Mean y 24.49
RMS x 278.1
RMS y 29.59
signal [adc counts]
channels

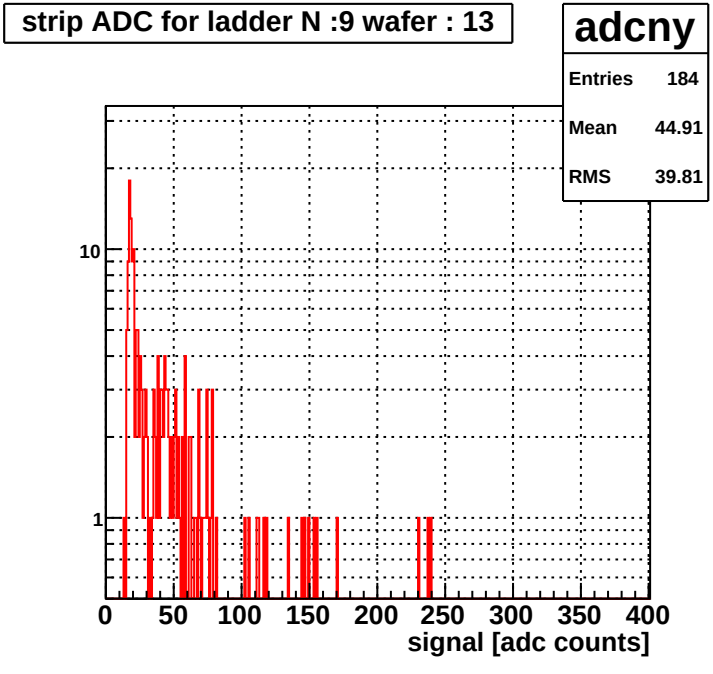

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 789
Mean 32.98
RMS 34.06
signal [adc counts]

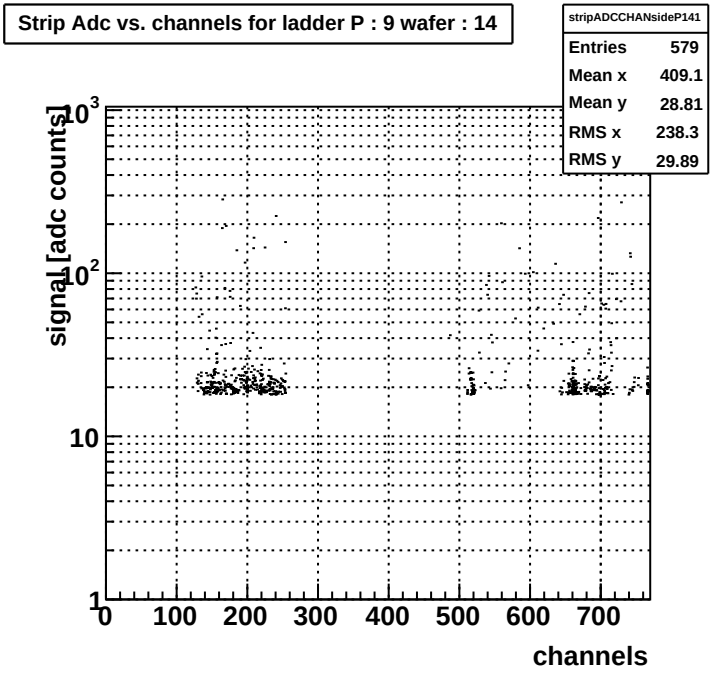

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1329
Mean 24.69
RMS 27.45
signal [adc counts]

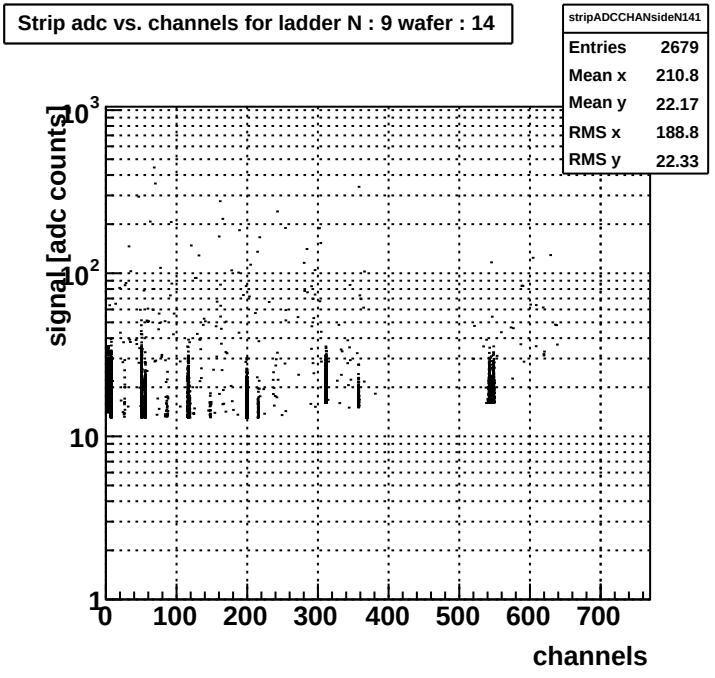

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 5453
Mean x 409.4
Mean y 25.7
RMS x 187.2
RMS y 20.05
signal [adc counts]
channels

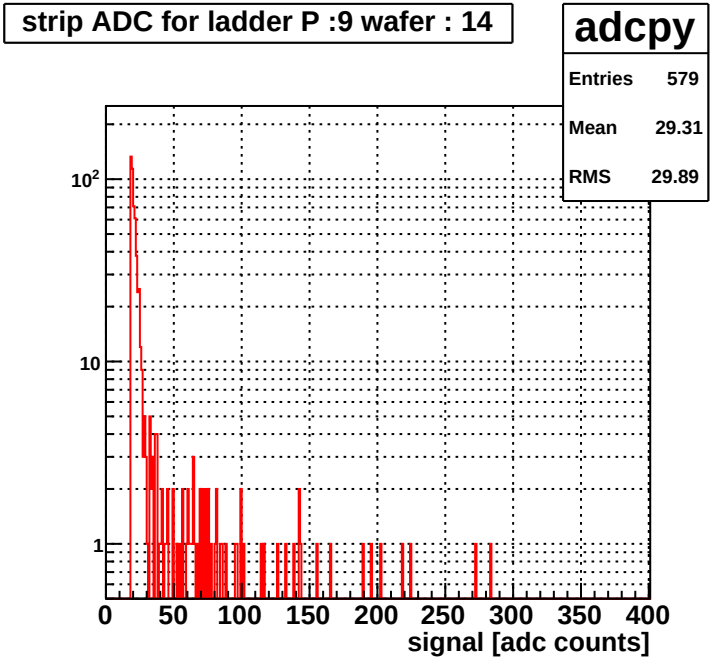

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 184
Mean x 203.8
Mean y 44.41
RMS x 110.3
RMS y 39.81
signal [adc counts]
channels

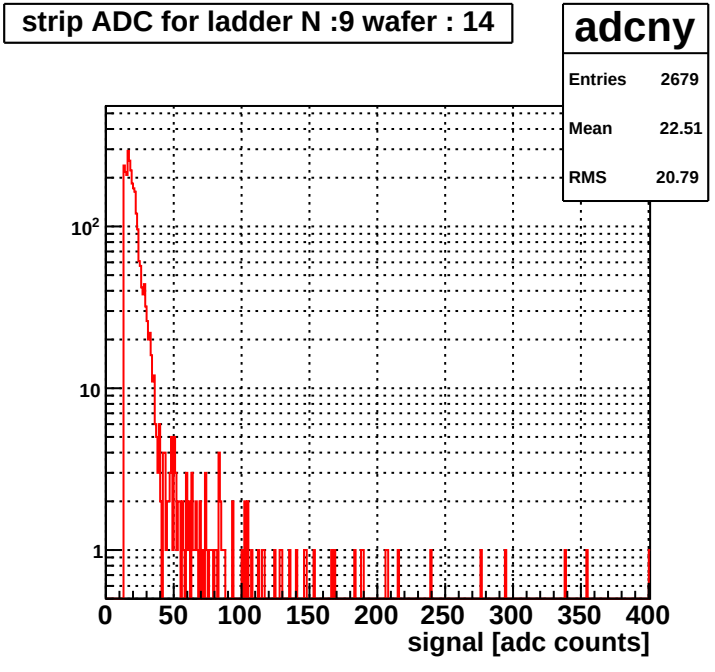

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 5453
Mean 25.95
RMS 16.82
signal [adc counts]

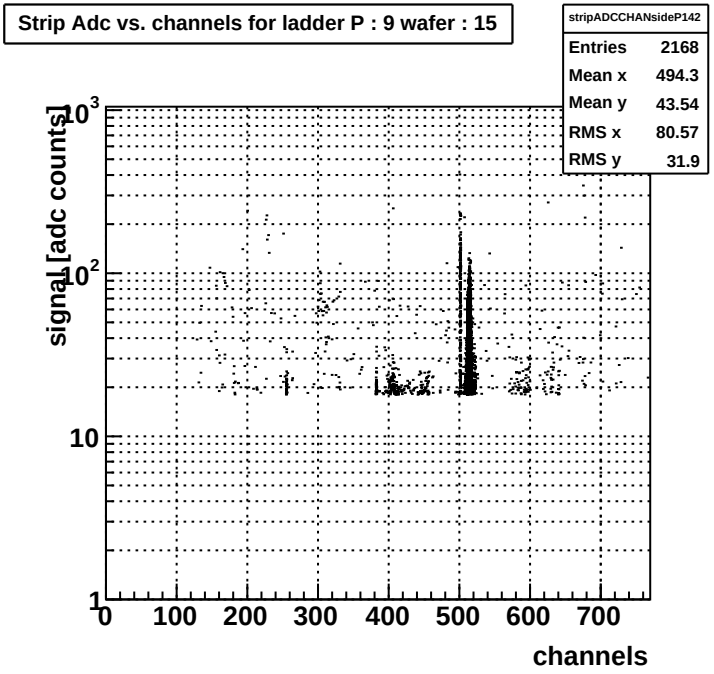

strip ADC for ladder N :9 wafer : 13
adcny
Entries 184
Mean 44.91
RMS 39.81
signal [adc counts]

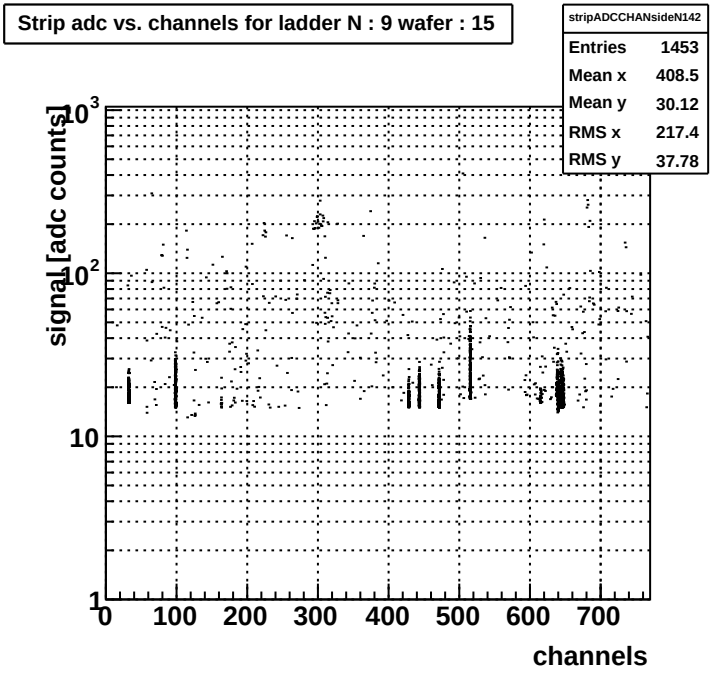

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 579
Mean x 409.1
Mean y 28.81
RMS x 238.3
RMS y 29.89
signal [adc counts]
channels

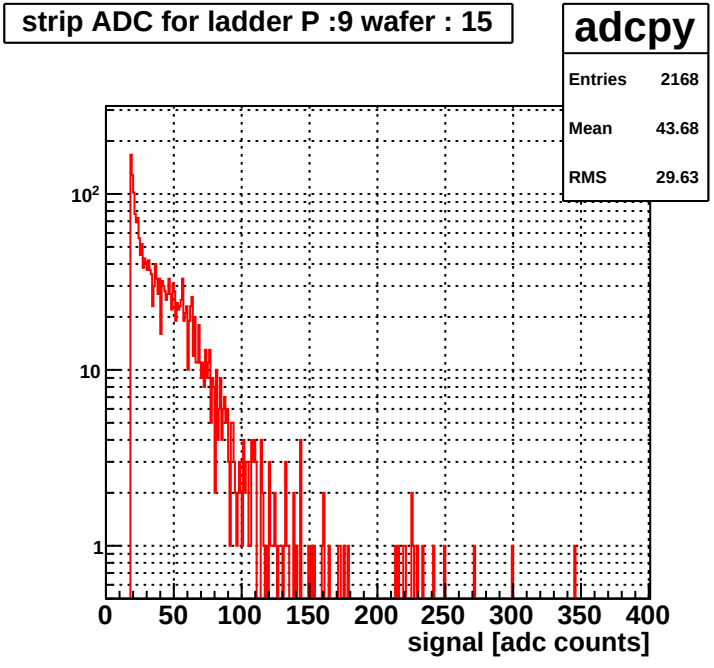

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2679
Mean x 210.8
Mean y 22.17
RMS x 188.8
RMS y 22.33
signal [adc counts]
channels

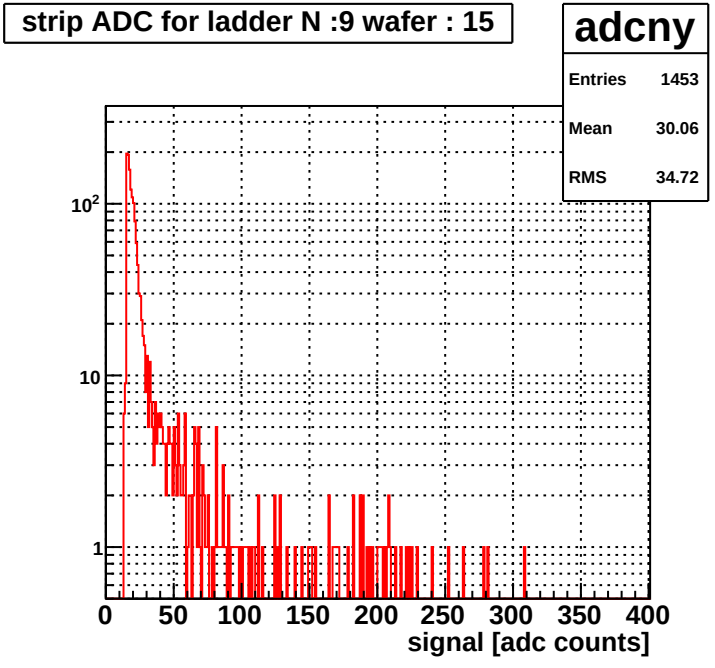

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 579
Mean 29.31
RMS 29.89
signal [adc counts]

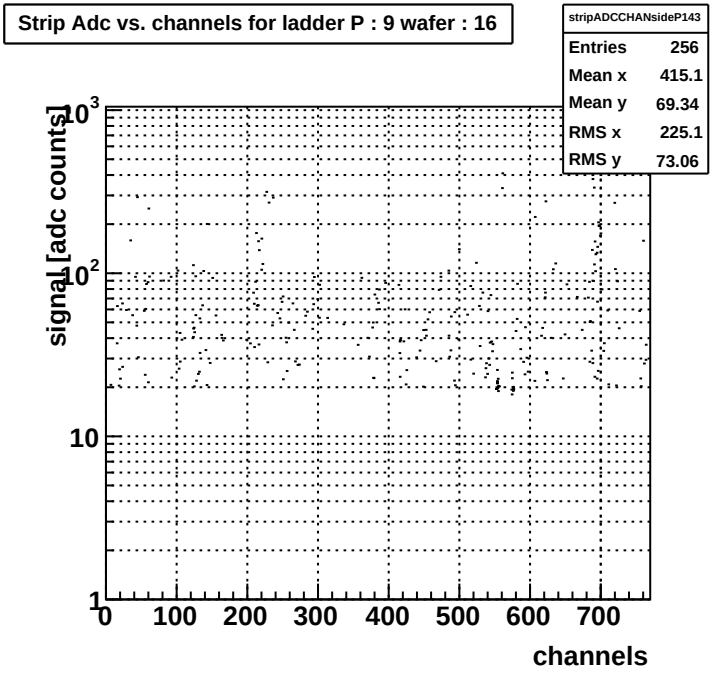

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2679
Mean 22.51
RMS 20.79
signal [adc counts]

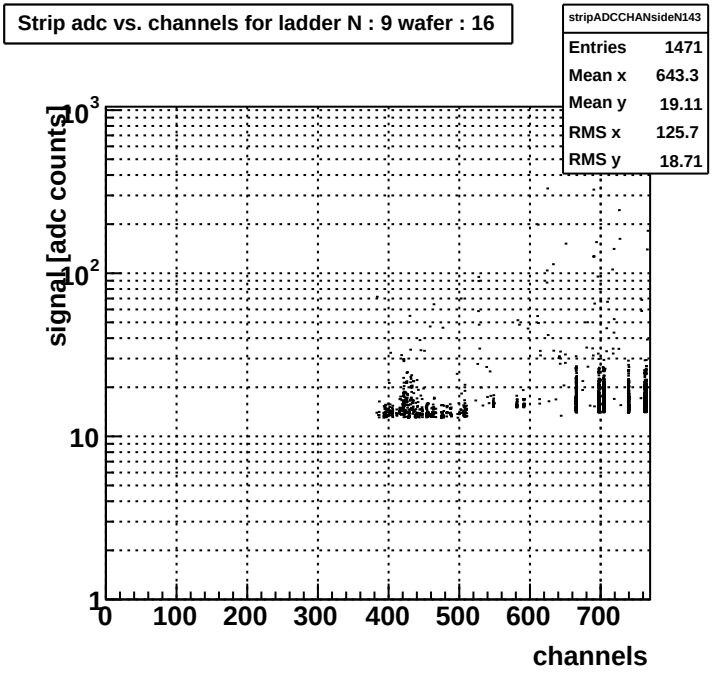

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2168
Mean x 494.3
Mean y 43.54
RMS x 80.57
RMS y 31.9
signal [adc counts]
channels

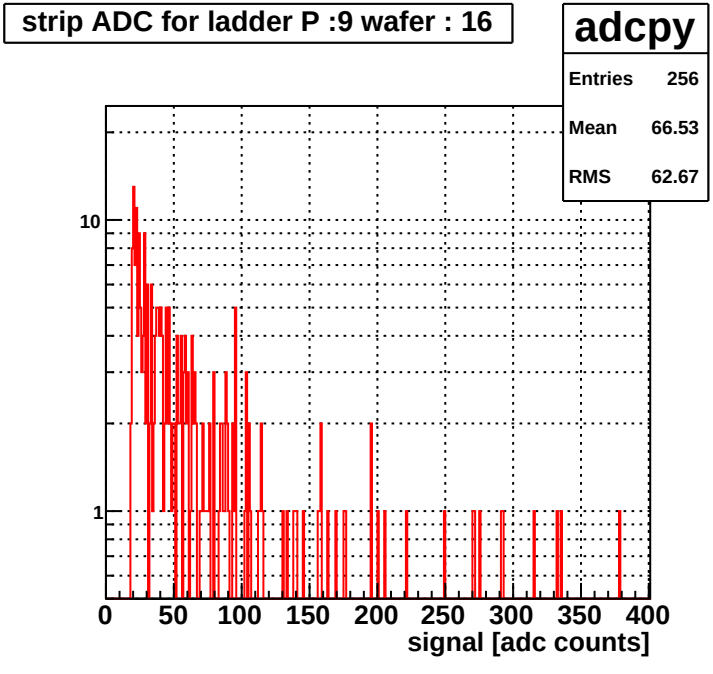

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1453
Mean x 408.5
Mean y 30.12
RMS x 217.4
RMS y 37.78
signal [adc counts]
channels

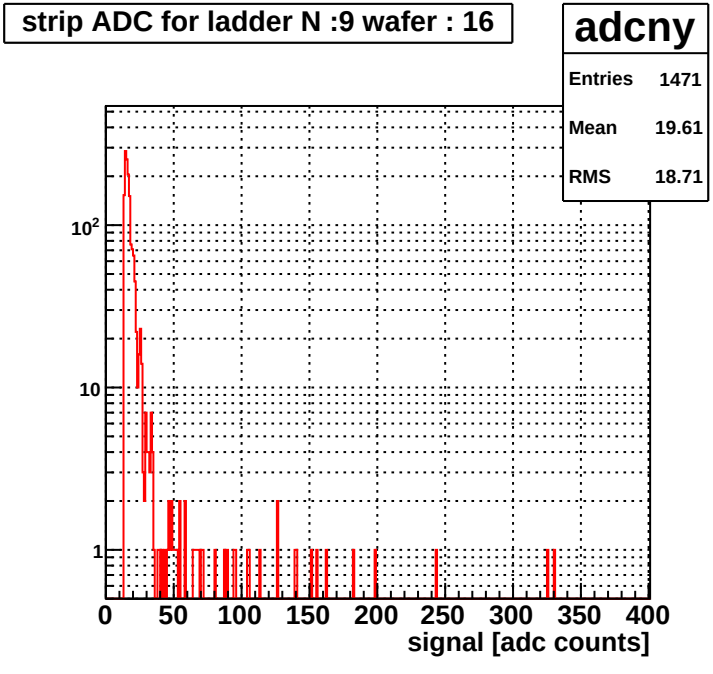

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2168
Mean 43.68
RMS 29.63
signal [adc counts]

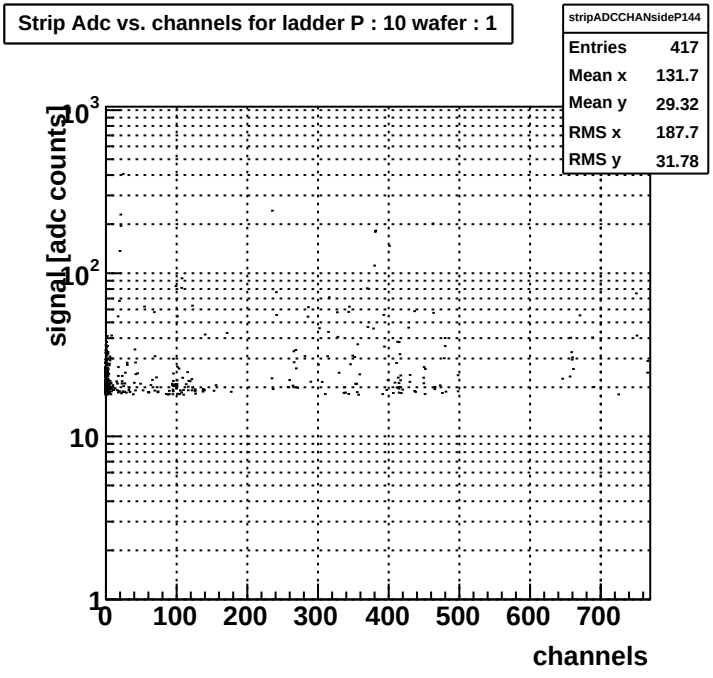

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1453
Mean 30.06
RMS 34.72
signal [adc counts]

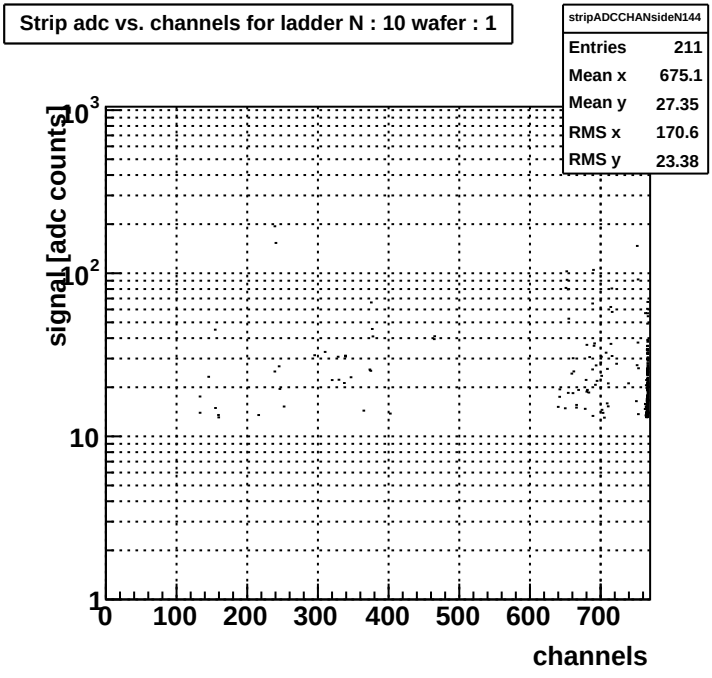

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 256
Mean x 415.1
Mean y 69.34
RMS x 225.1
RMS y 73.06
signal [adc counts]
channels

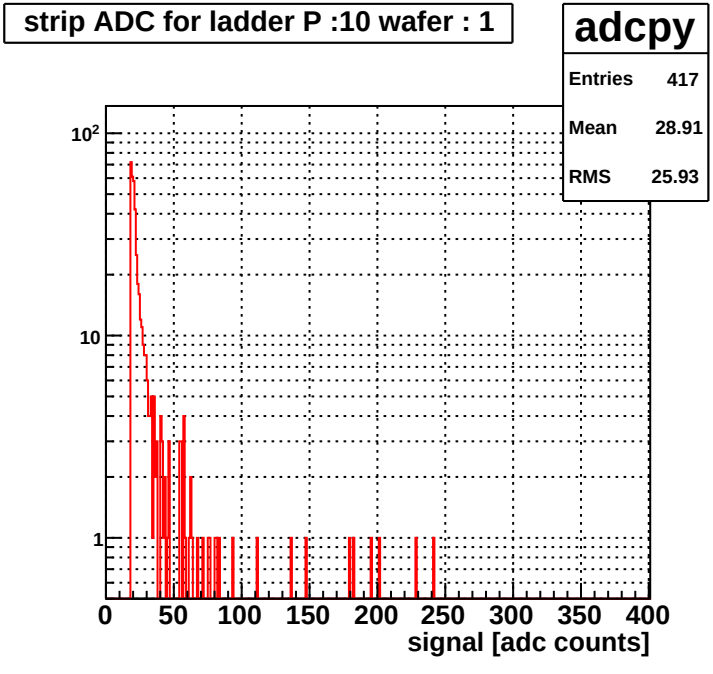

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1471
Mean x 643.3
Mean y 19.11
RMS x 125.7
RMS y 18.71
signal [adc counts]
channels

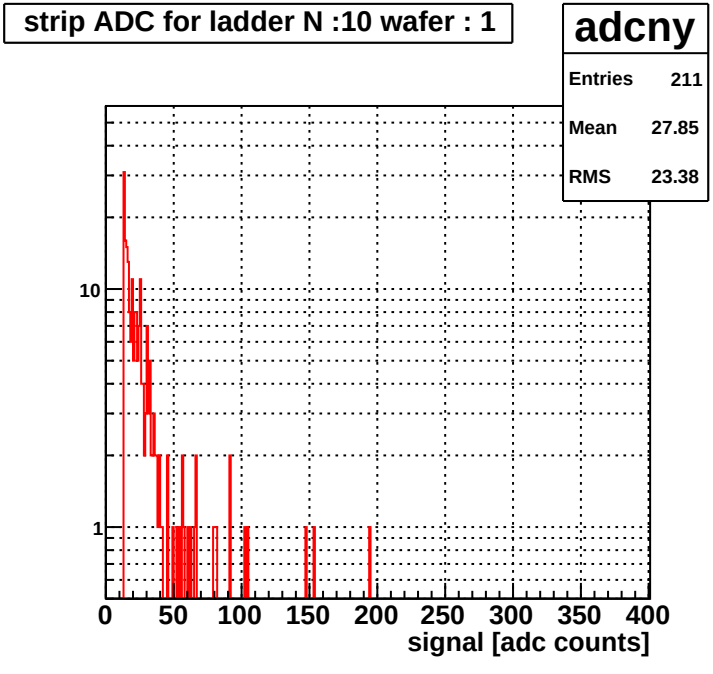

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 256
Mean 66.53
RMS 62.67
signal [adc counts]

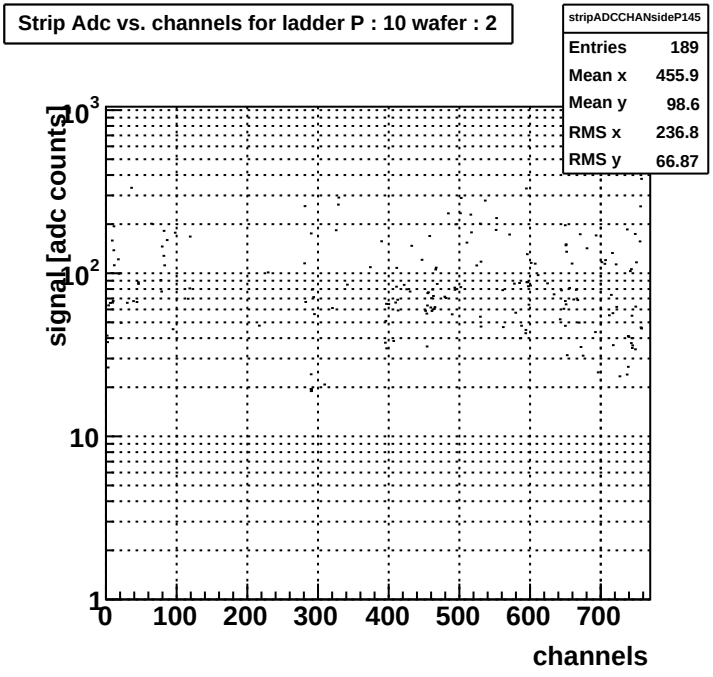

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1471
Mean 19.61
RMS 18.71
signal [adc counts]

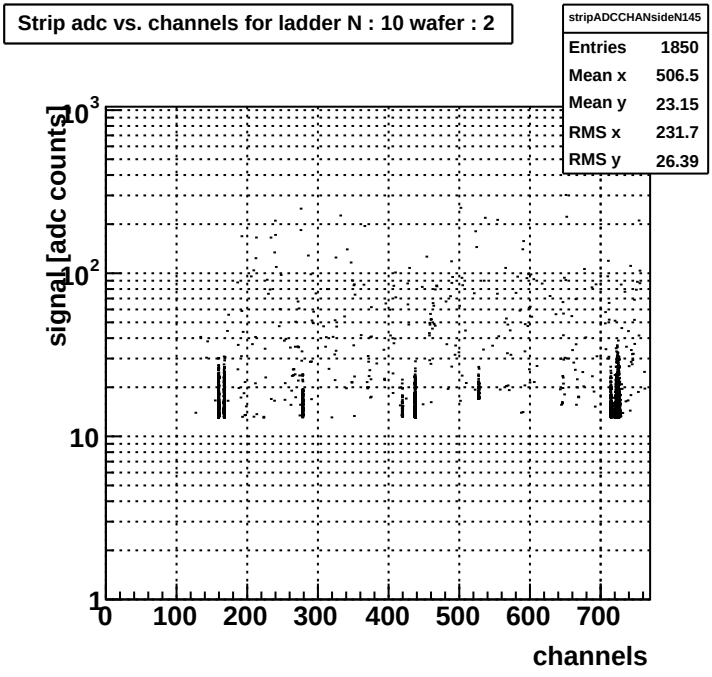

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 417
Mean x 131.7
Mean y 29.32
RMS x 187.7
RMS y 31.78
signal [adc counts]
channels

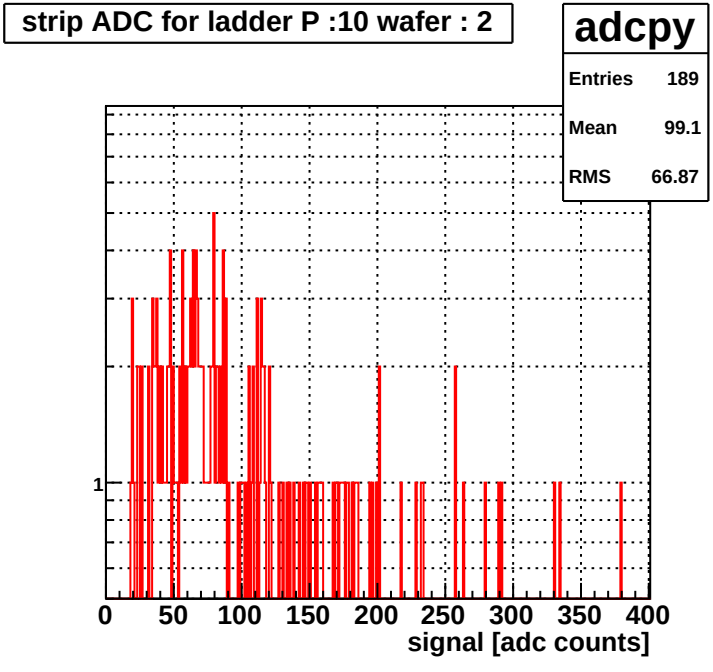

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 211
Mean x 675.1
Mean y 27.35
RMS x 170.6
RMS y 23.38
signal [adc counts]
channels

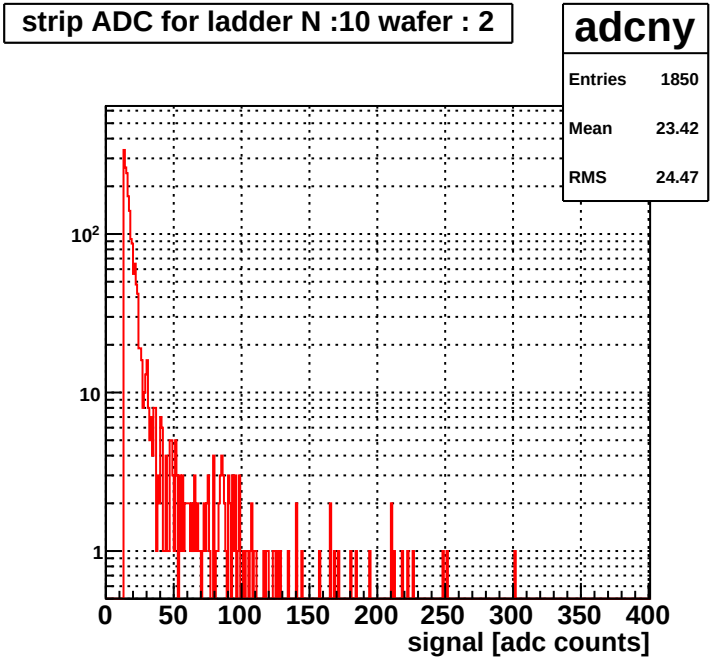

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 417
Mean 28.91
RMS 25.93
signal [adc counts]

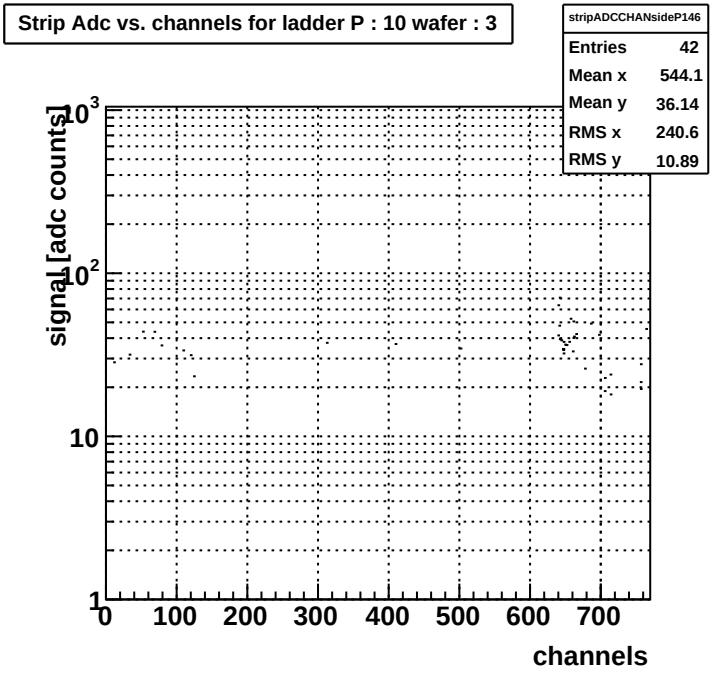

strip ADC for ladder N :10 wafer : 1
adcny
Entries 211
Mean 27.85
RMS 23.38
signal [adc counts]

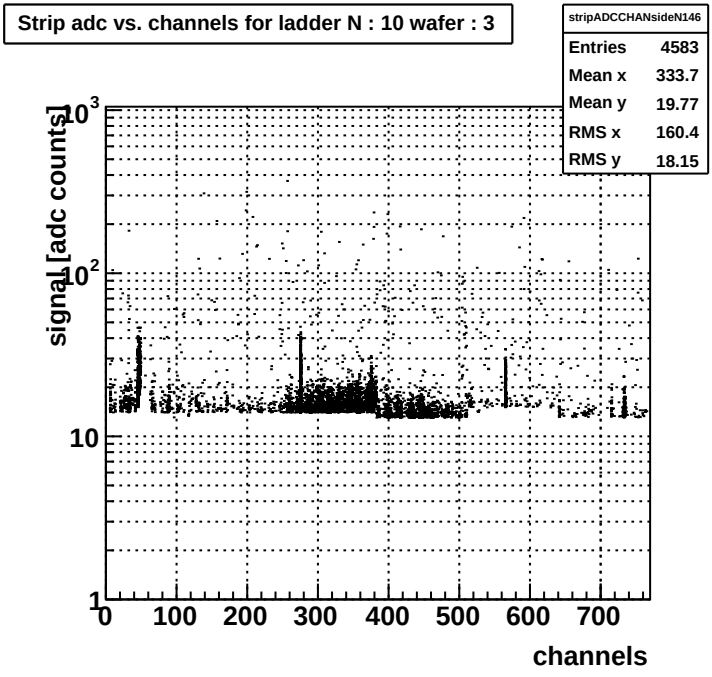

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 189
Mean x 455.9
Mean y 98.6
RMS x 236.8
RMS y 66.87
signal [adc counts]
channels

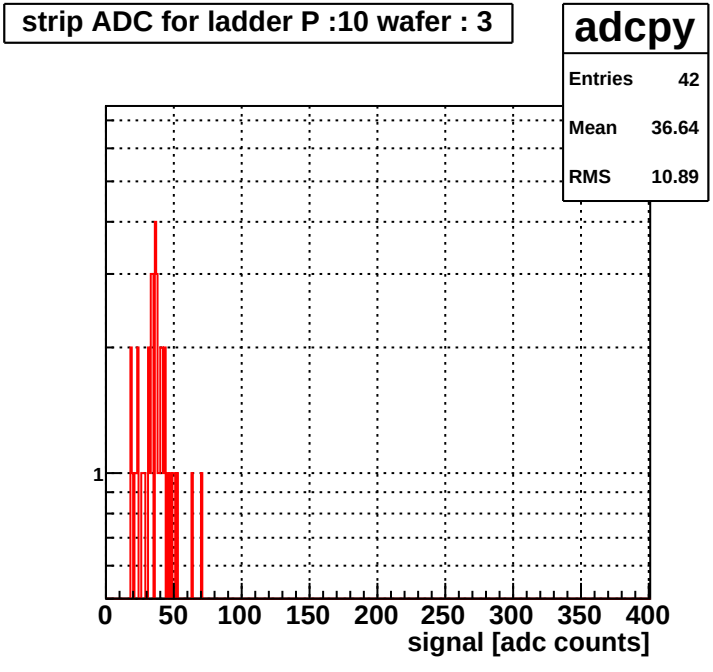

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1850
Mean x 506.5
Mean y 23.15
RMS x 231.7
RMS y 26.39
signal [adc counts]
channels

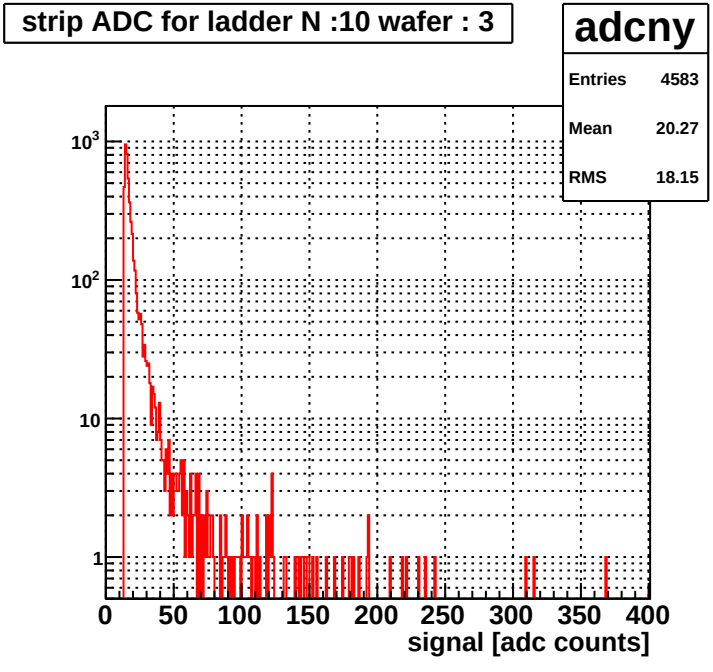

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 189
Mean 99.1
RMS 66.87
signal [adc counts]

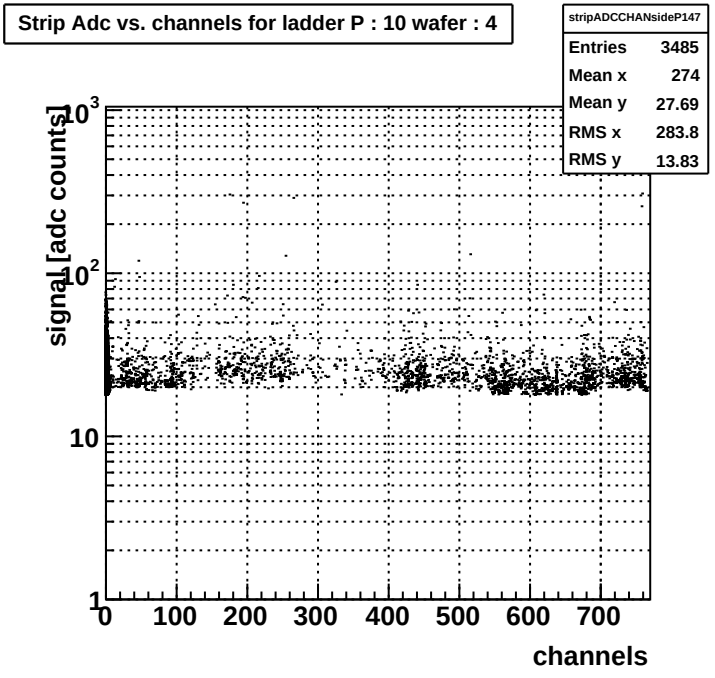

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1850
Mean 23.42
RMS 24.47
signal [adc counts]

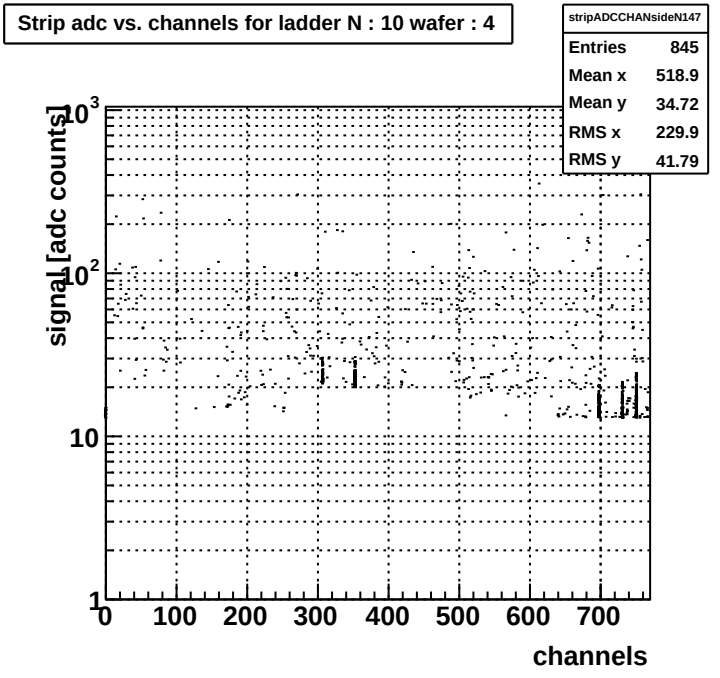

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 42
Mean x 544.1
Mean y 36.14
RMS x 240.6
RMS y 10.89
signal [adc counts]
channels

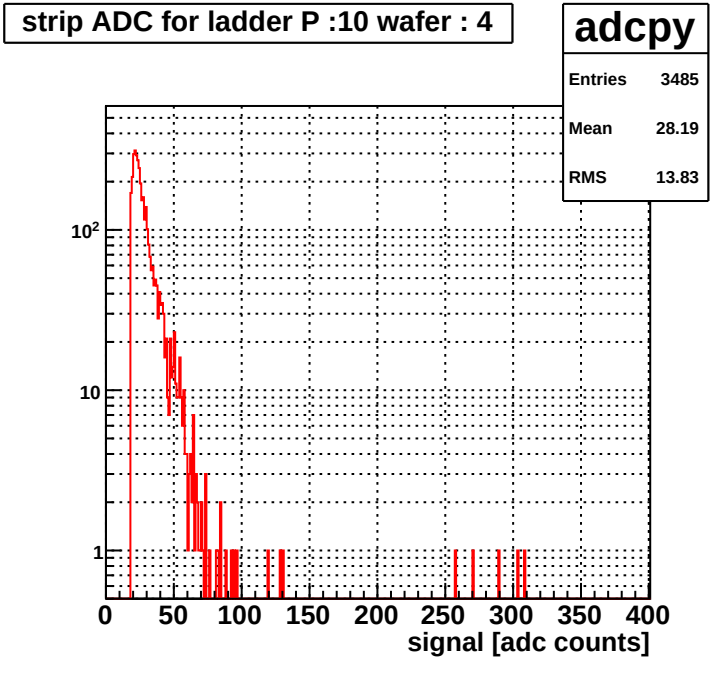

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 4583
Mean x 333.7
Mean y 19.77
RMS x 160.4
RMS y 18.15
signal [adc counts]
channels

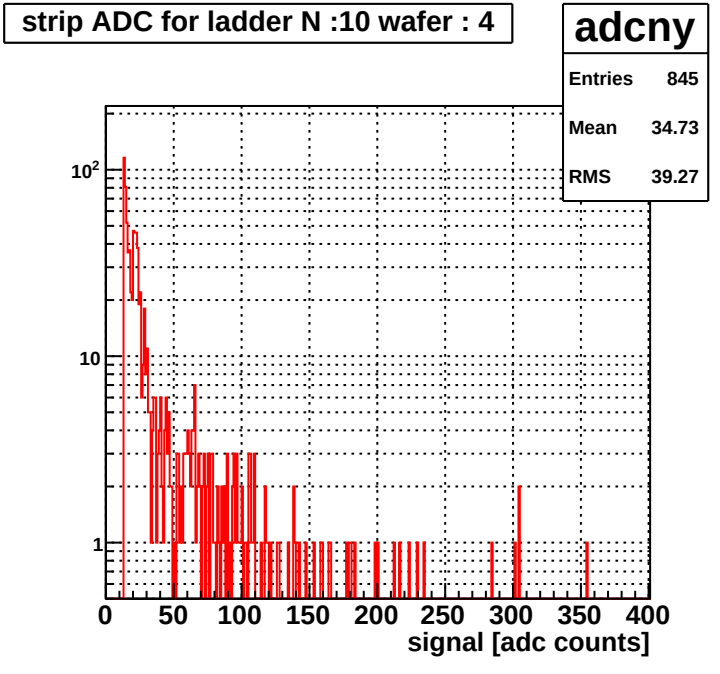

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 42
Mean 36.64
RMS 10.89
signal [adc counts]

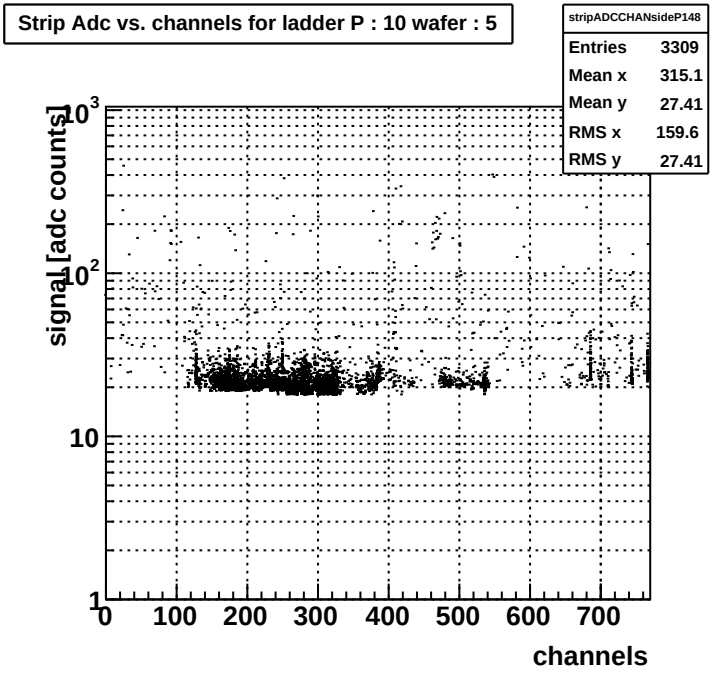

strip ADC for ladder N :10 wafer : 3
adcny
Entries 4583
Mean 20.27
RMS 18.15
signal [adc counts]

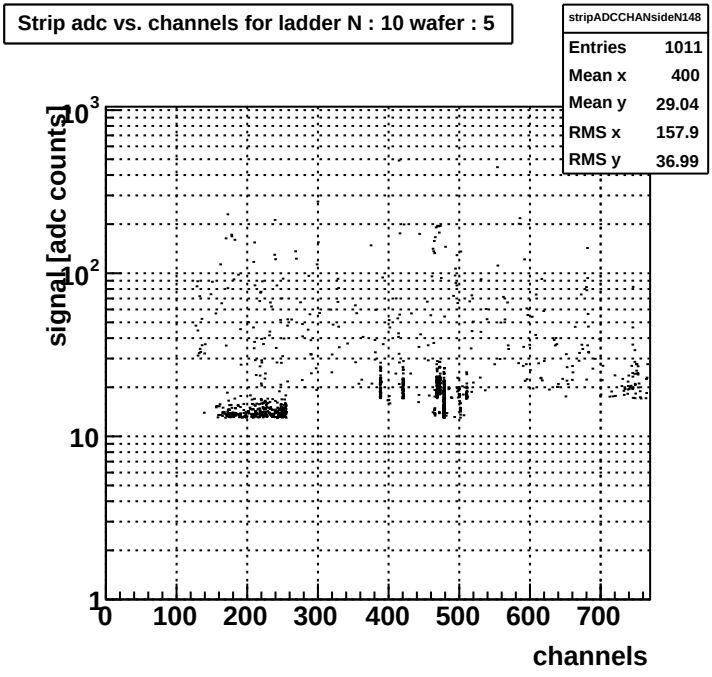

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3485
Mean x 274
Mean y 27.69
RMS x 283.8
RMS y 13.83
signal [adc counts]
channels

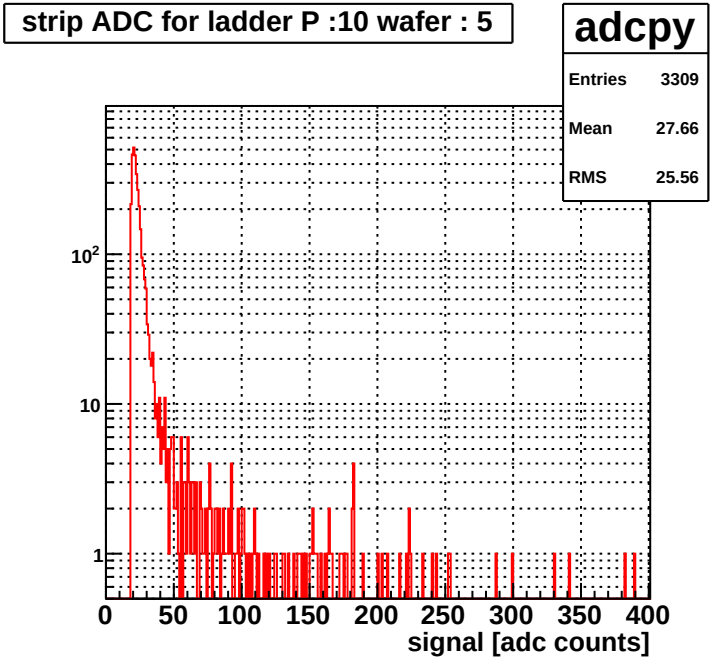

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 845
Mean x 518.9
Mean y 34.72
RMS x 229.9
RMS y 41.79
signal [adc counts]
channels

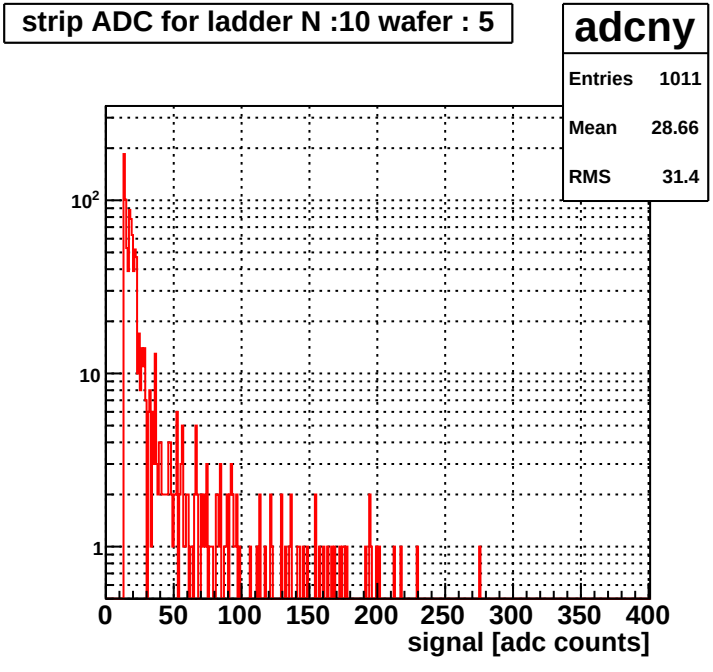

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3485
Mean 28.19
RMS 13.83
signal [adc counts]

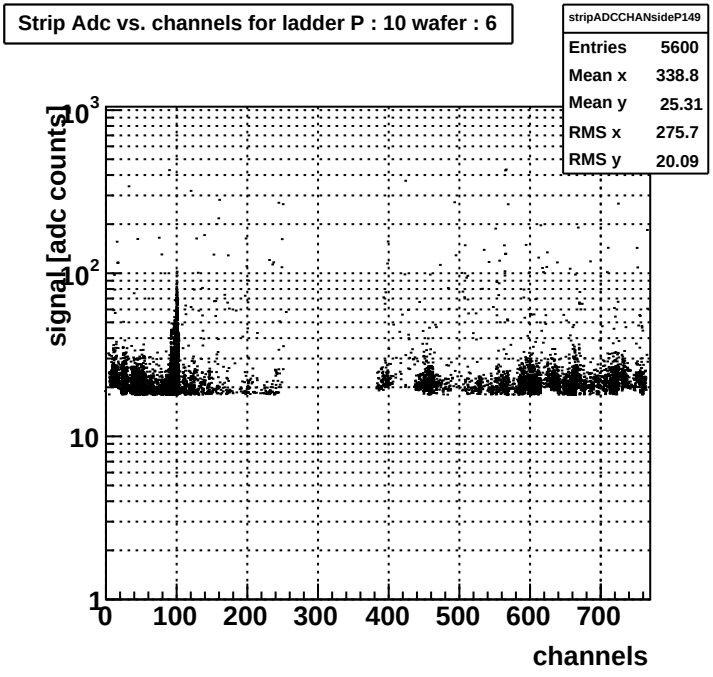

strip ADC for ladder N :10 wafer : 4
adcny
Entries 845
Mean 34.73
RMS 39.27
signal [adc counts]

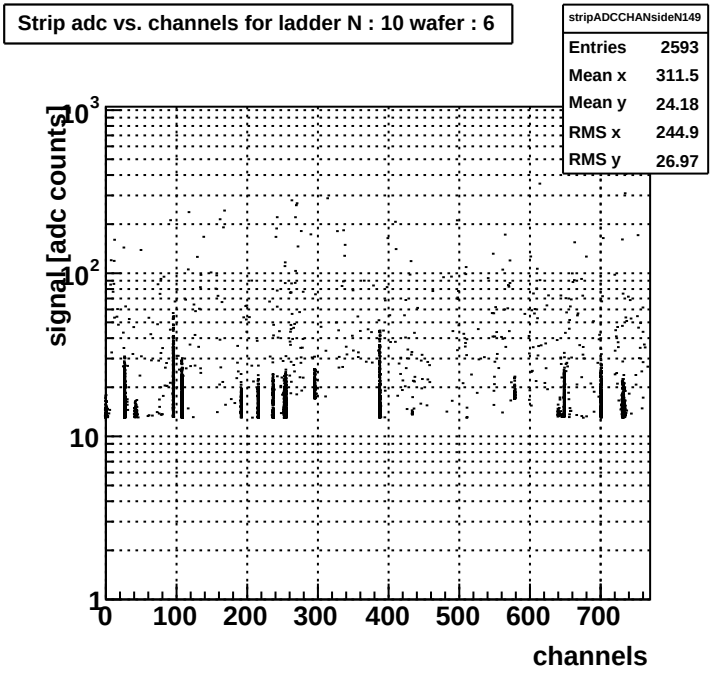

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3309
Mean x 315.1
Mean y 27.41
RMS x 159.6
RMS y 27.41
signal [adc counts]
channels

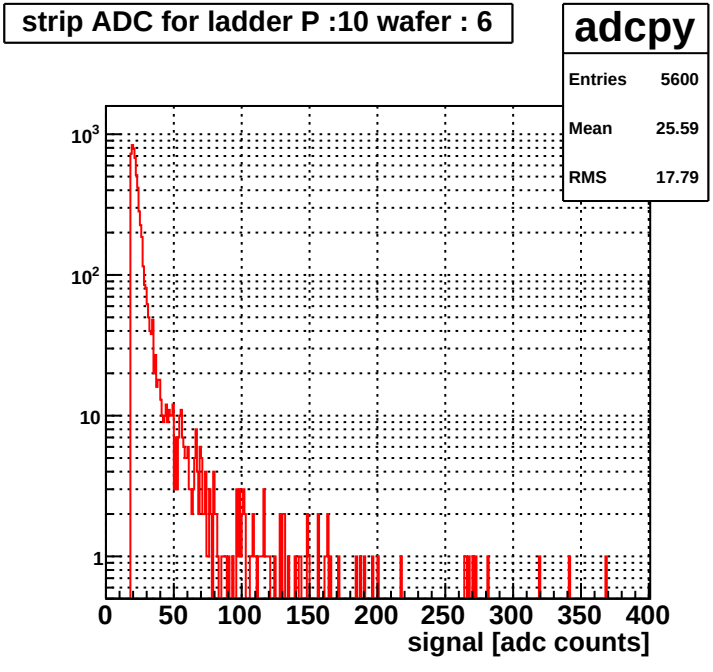

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 1011
Mean x 400
Mean y 29.04
RMS x 157.9
RMS y 36.99
signal [adc counts]
channels

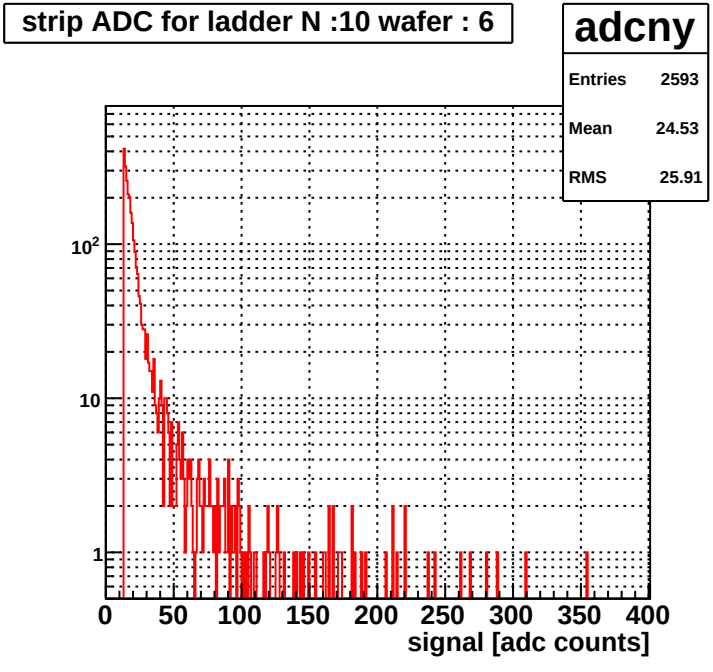

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3309
Mean 27.66
RMS 25.56
signal [adc counts]

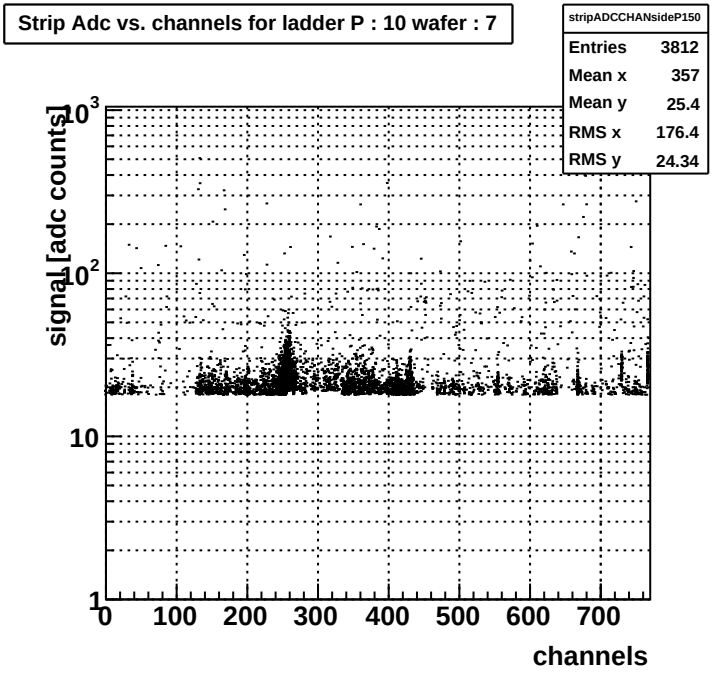

strip ADC for ladder N :10 wafer : 5
adcny
Entries 1011
Mean 28.66
RMS 31.4
signal [adc counts]

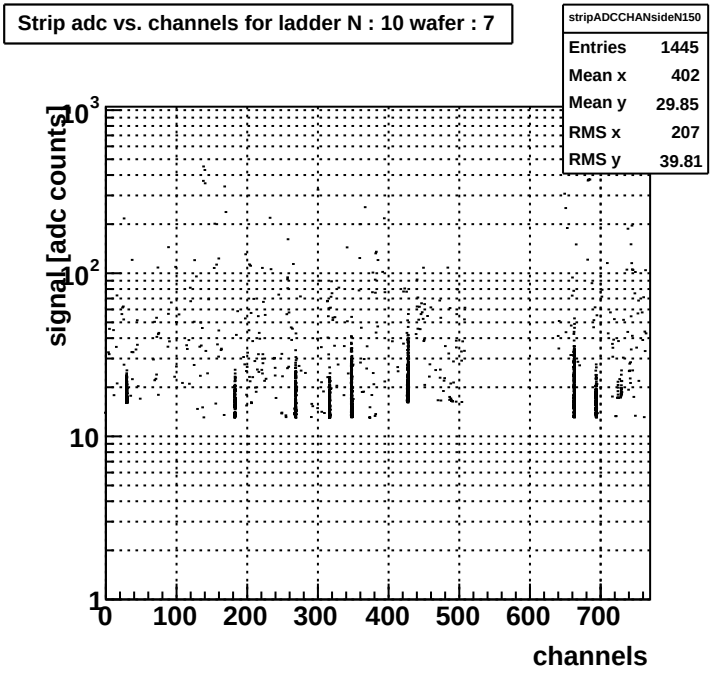

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 5600
Mean x 338.8
Mean y 25.31
RMS x 275.7
RMS y 20.09
signal [adc counts]
channels

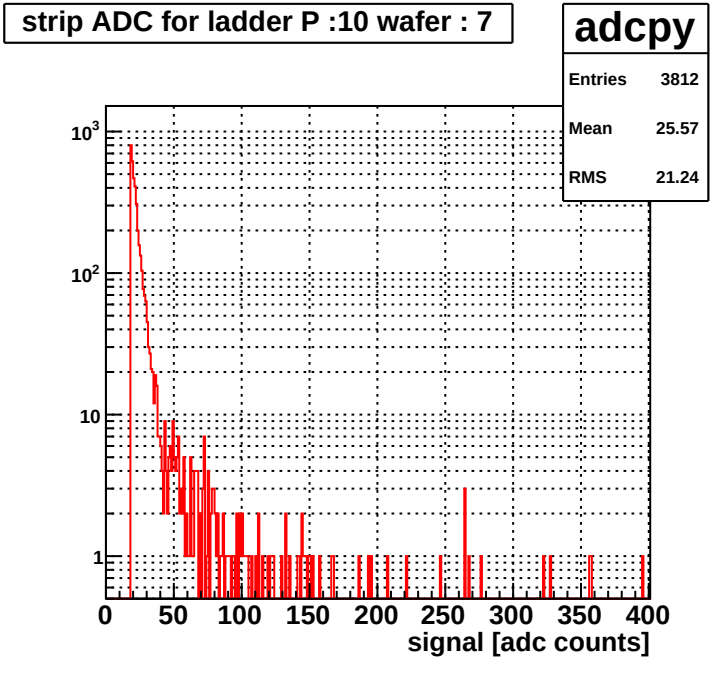

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2593
Mean x 311.5
Mean y 24.18
RMS x 244.9
RMS y 26.97
signal [adc counts]
channels

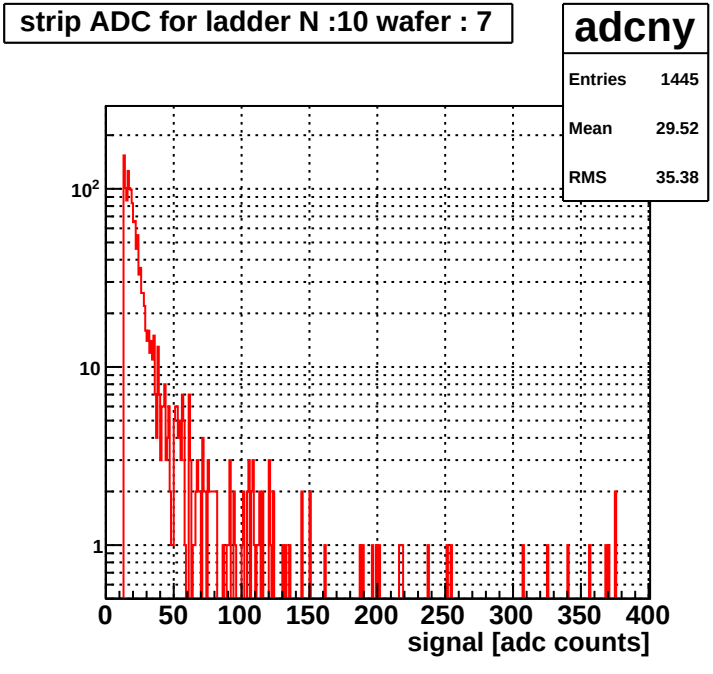

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 5600
Mean 25.59
RMS 17.79
signal [adc counts]

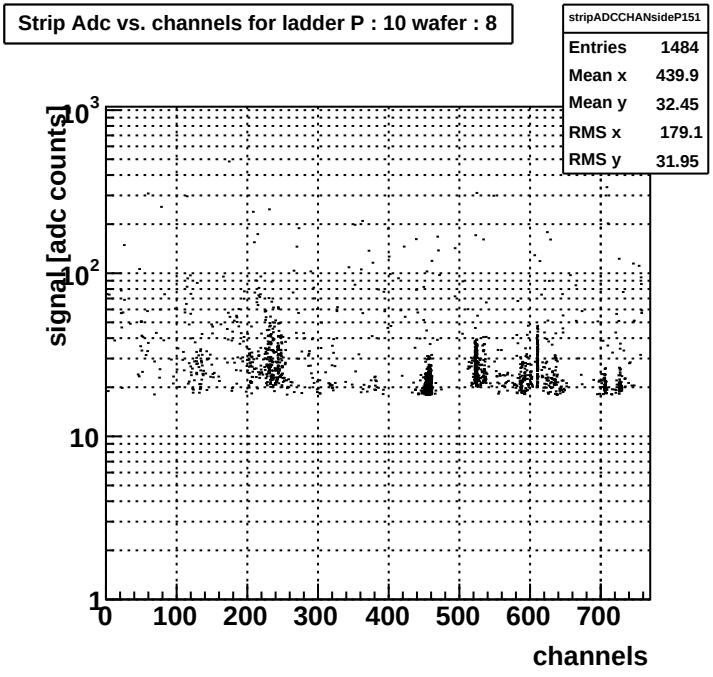

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2593
Mean 24.53
RMS 25.91
signal [adc counts]

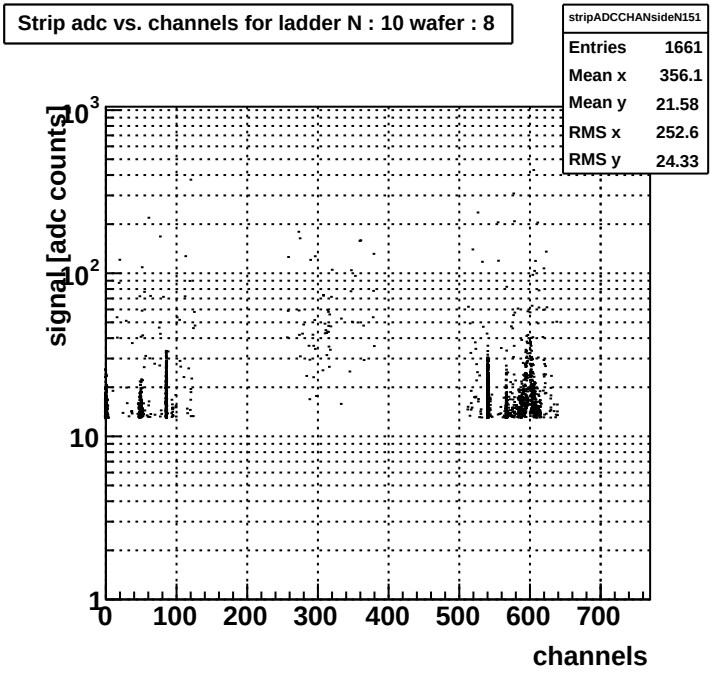

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3812
Mean x 357
Mean y 25.4
RMS x 176.4
RMS y 24.34
signal [adc counts]
channels

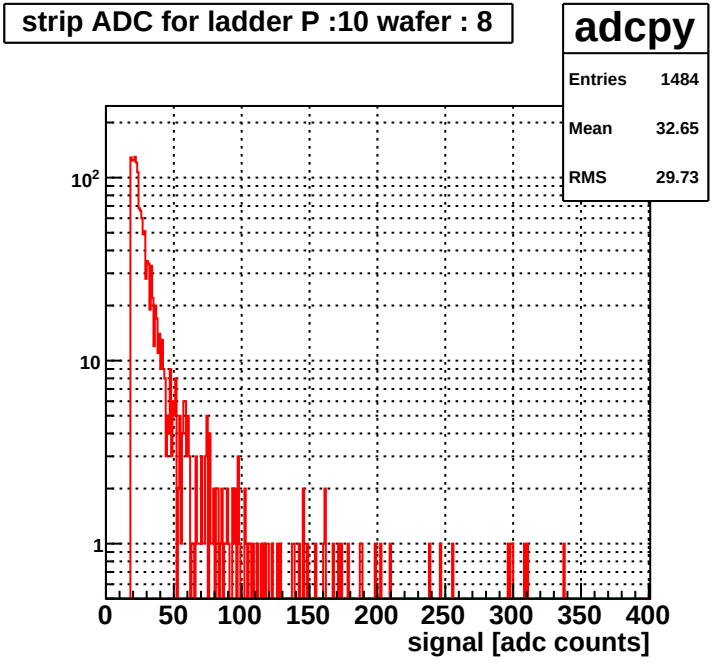

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1445
Mean x 402
Mean y 29.85
RMS x 207
RMS y 39.81
signal [adc counts]
channels

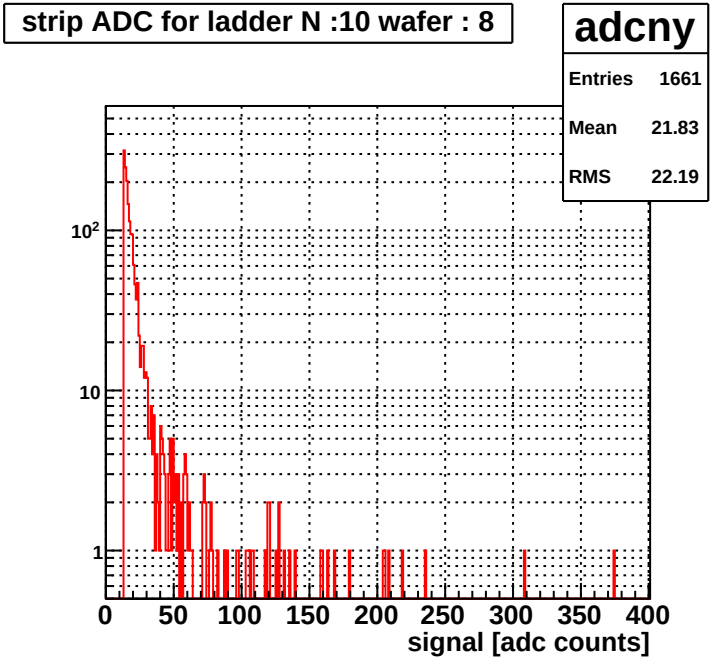

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3812
Mean 25.57
RMS 21.24
signal [adc counts]

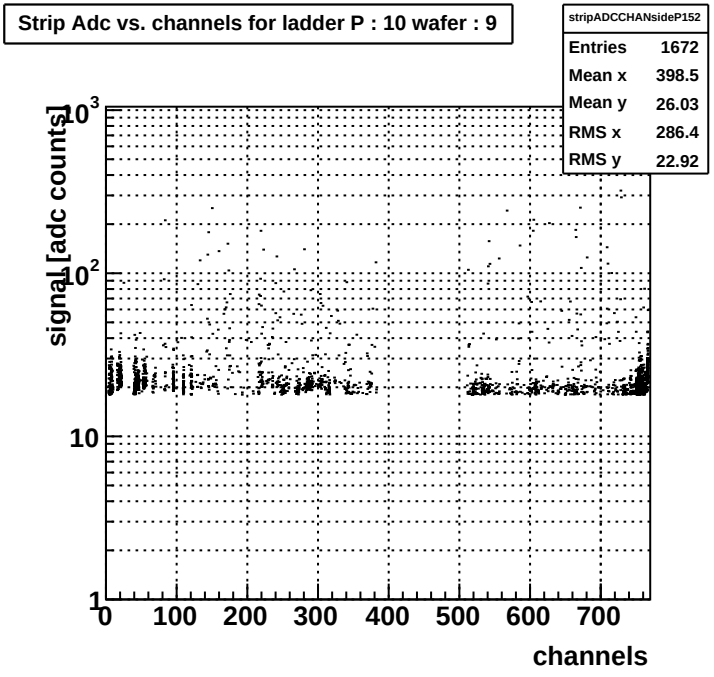

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1445
Mean 29.52
RMS 35.38
signal [adc counts]

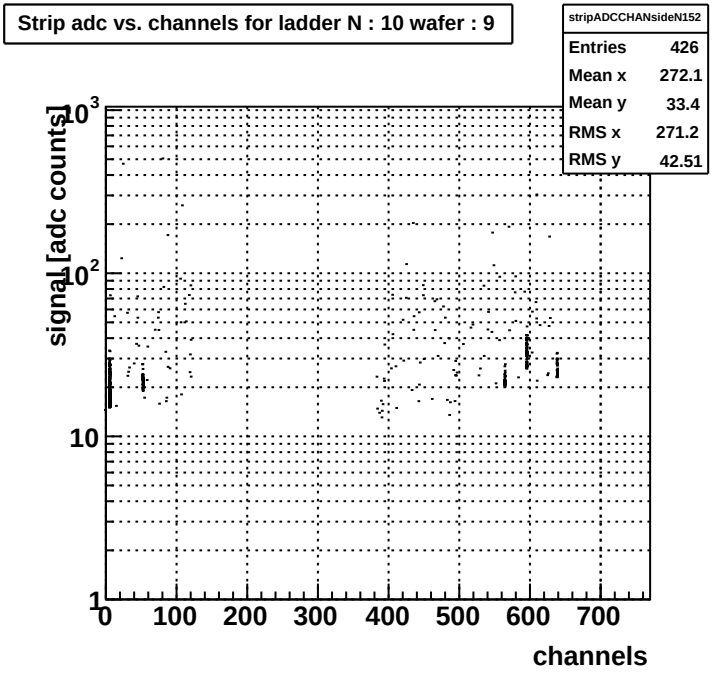

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1484
Mean x 439.9
Mean y 32.45
RMS x 179.1
RMS y 31.95
signal [adc counts]
channels

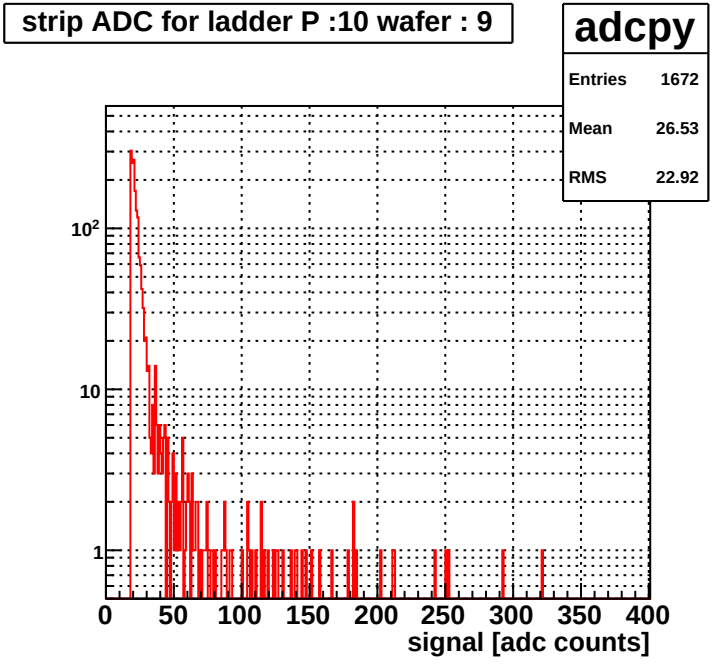

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1661
Mean x 356.1
Mean y 21.58
RMS x 252.6
RMS y 24.33
signal [adc counts]
channels

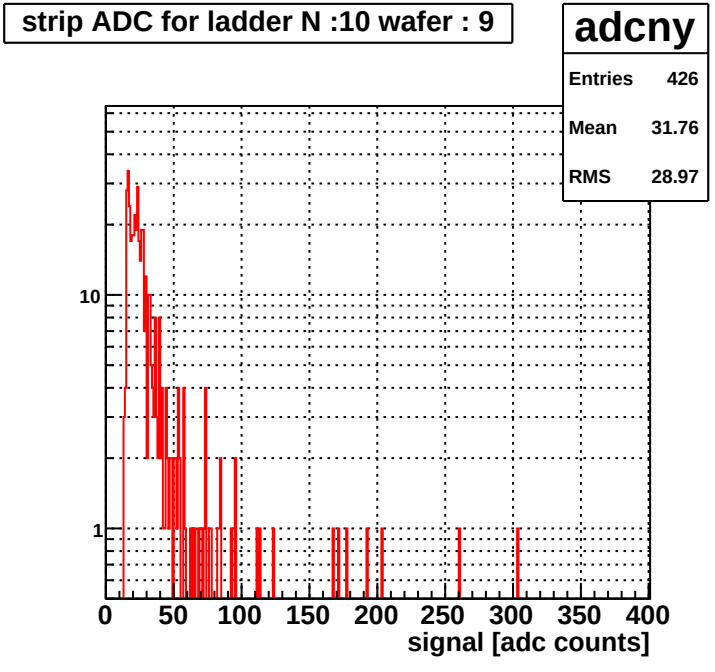

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1484
Mean 32.65
RMS 29.73
signal [adc counts]

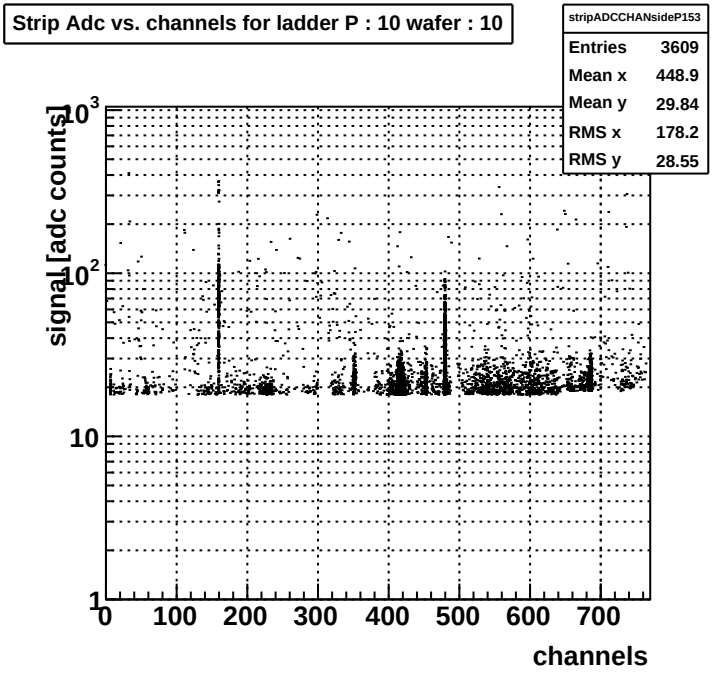

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1661
Mean 21.83
RMS 22.19
signal [adc counts]

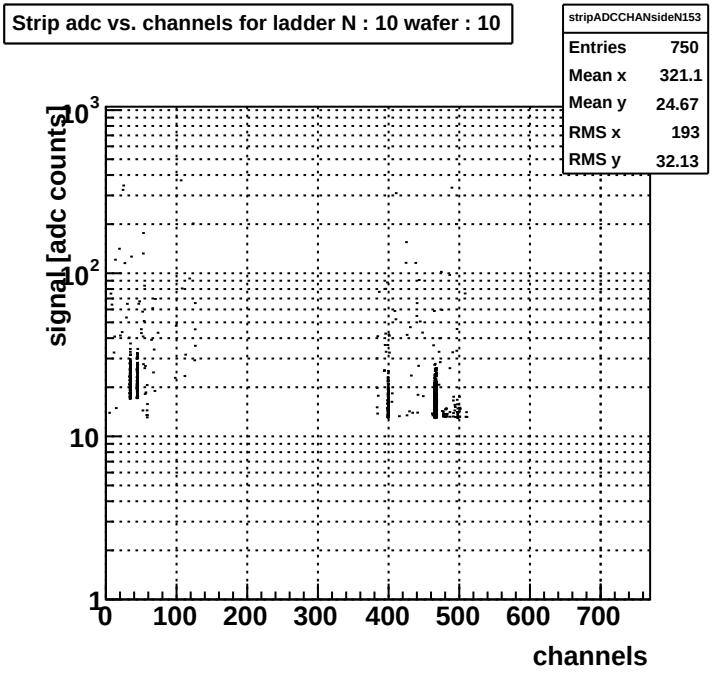

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1672
Mean x 398.5
Mean y 26.03
RMS x 286.4
RMS y 22.92
signal [adc counts]
channels

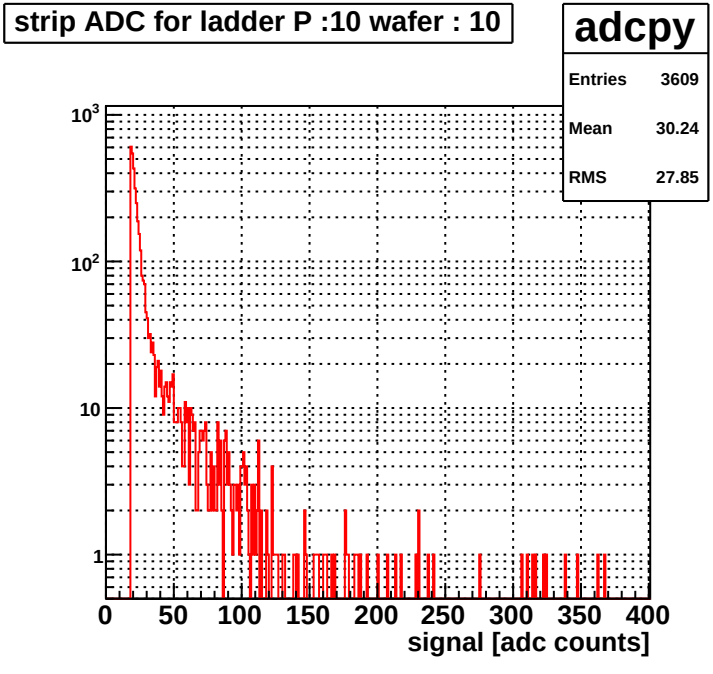

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 426
Mean x 272.1
Mean y 33.4
RMS x 271.2
RMS y 42.51
signal [adc counts]
channels

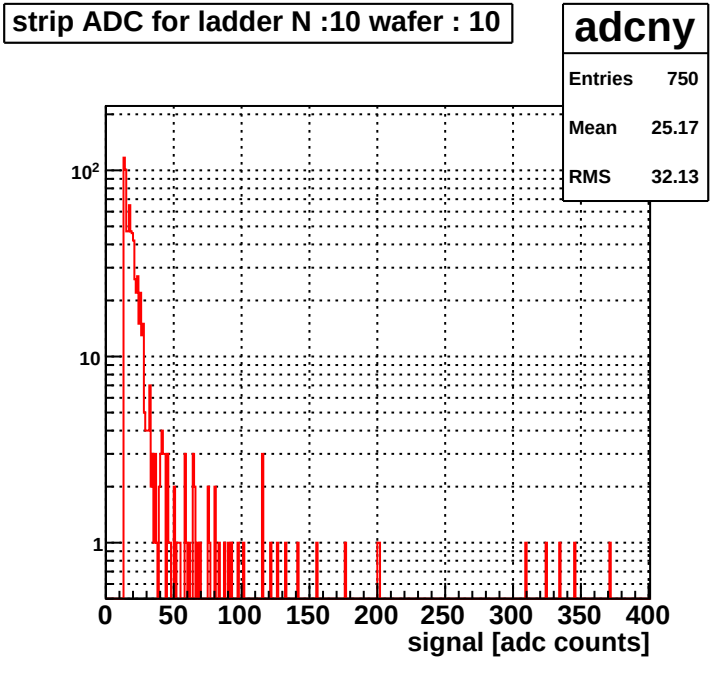

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1672
Mean 26.53
RMS 22.92
signal [adc counts]

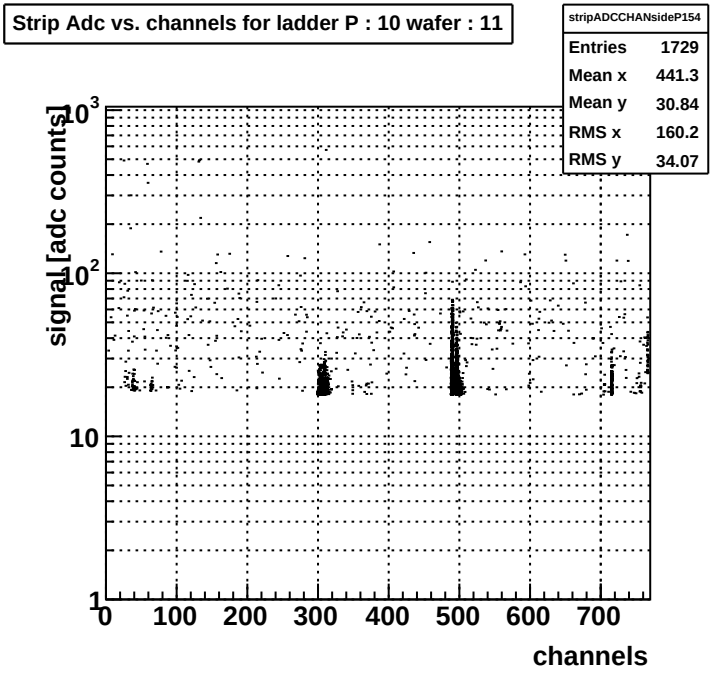

strip ADC for ladder N :10 wafer : 9
adcny
Entries 426
Mean 31.76
RMS 28.97
signal [adc counts]

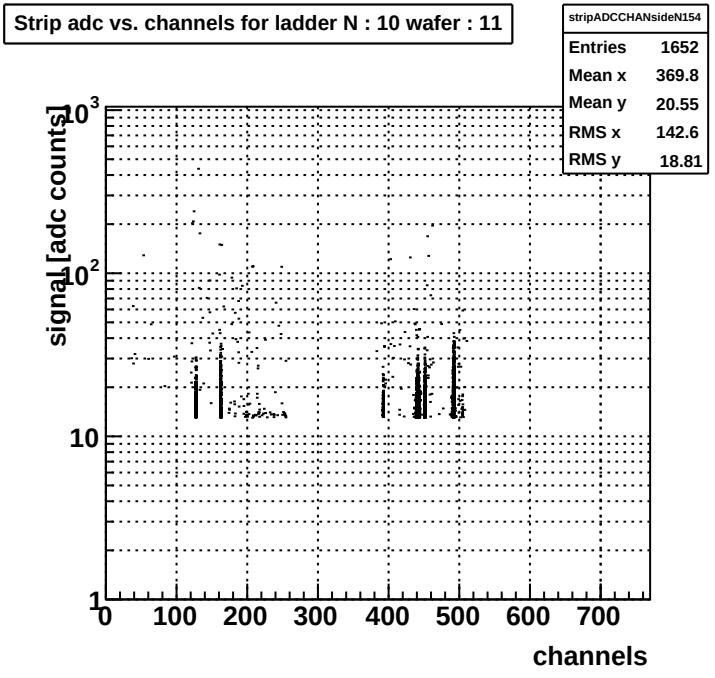

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3609
Mean x 448.9
Mean y 29.84
RMS x 178.2
RMS y 28.55
signal [adc counts]
channels

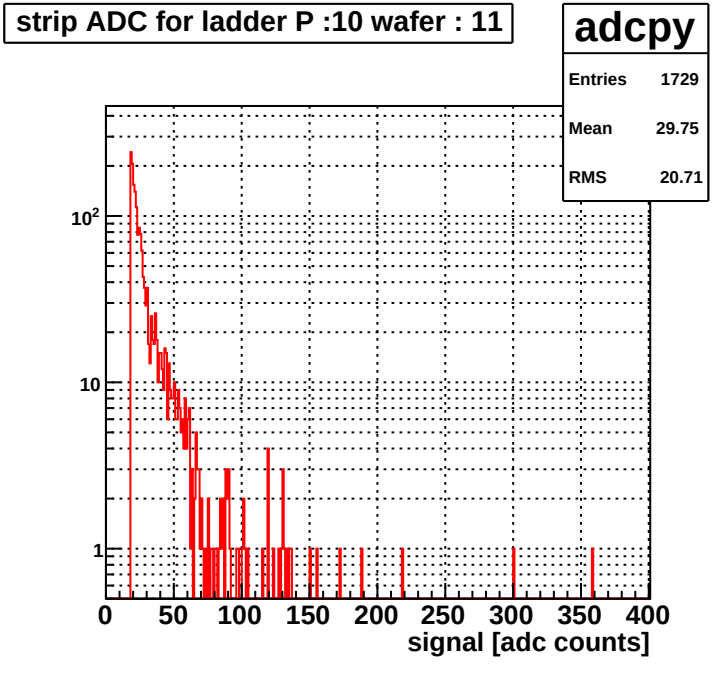

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 750
Mean x 321.1
Mean y 24.67
RMS x 193
RMS y 32.13
signal [adc counts]
channels

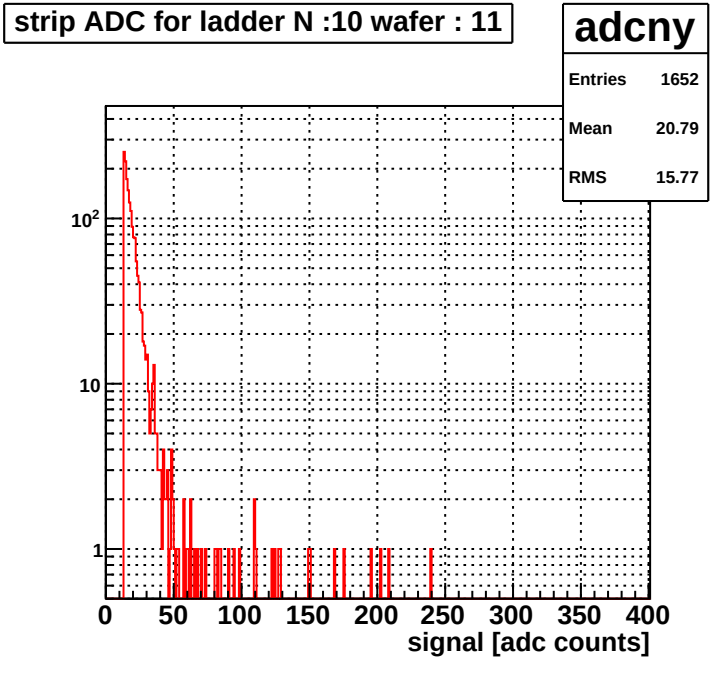

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3609
Mean 30.24
RMS 27.85
signal [adc counts]

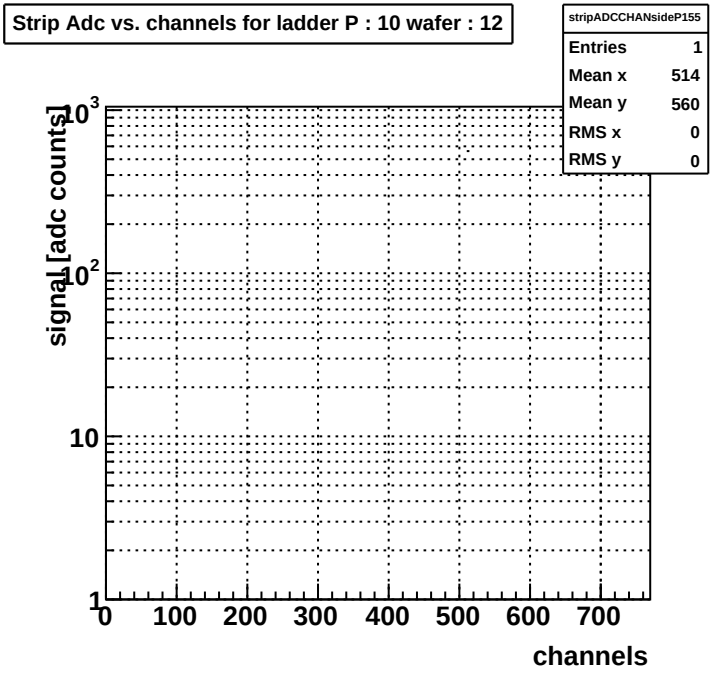

strip ADC for ladder N :10 wafer : 10
adcny
Entries 750
Mean 25.17
RMS 32.13
signal [adc counts]

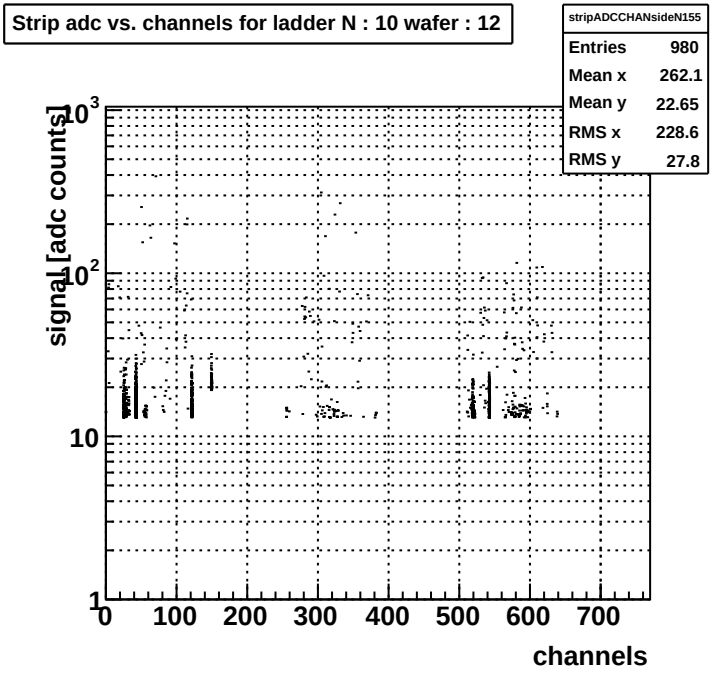

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1729
Mean x 441.3
Mean y 30.84
RMS x 160.2
RMS y 34.07
signal [adc counts]
channels

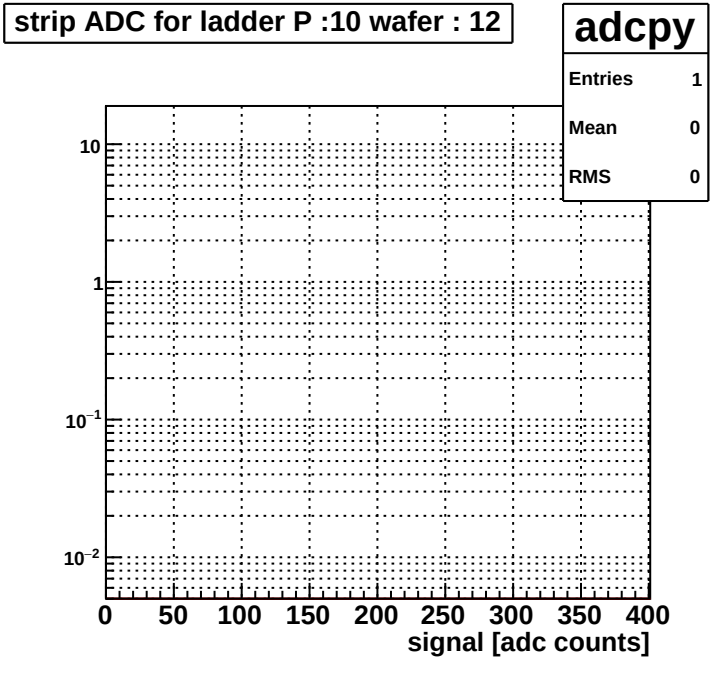

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1652
Mean x 369.8
Mean y 20.55
RMS x 142.6
RMS y 18.81
signal [adc counts]
channels

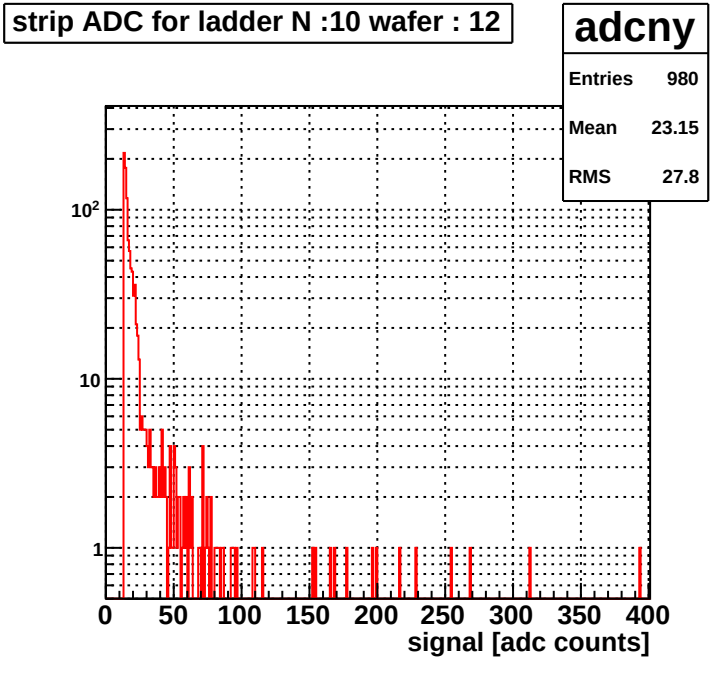

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1729
Mean 29.75
RMS 20.71
signal [adc counts]

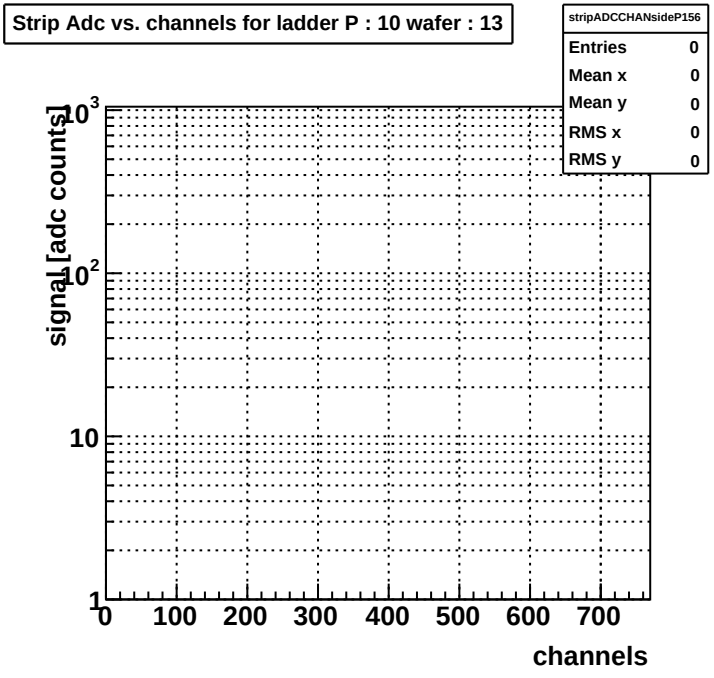

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1652
Mean 20.79
RMS 15.77
signal [adc counts]

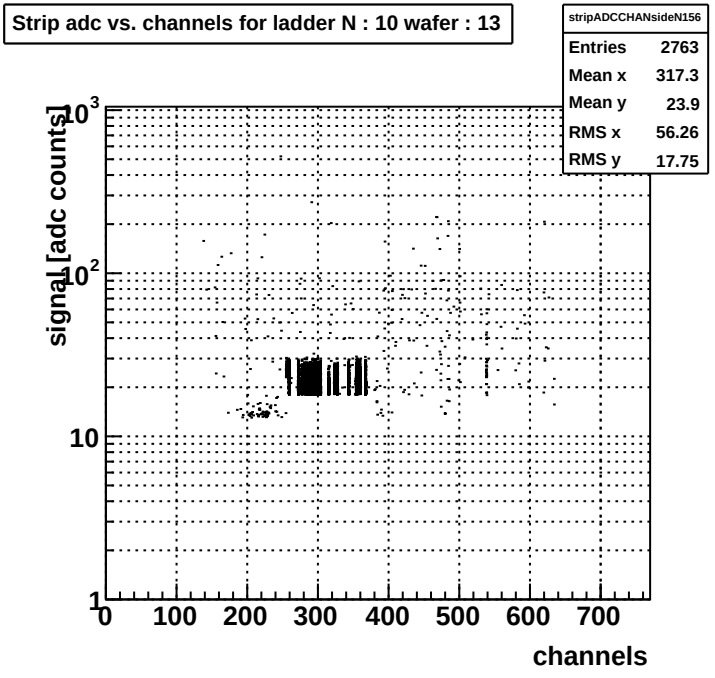

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 1
Mean x 514
Mean y 560
RMS x 0
RMS y 0
signal [adc counts]
channels

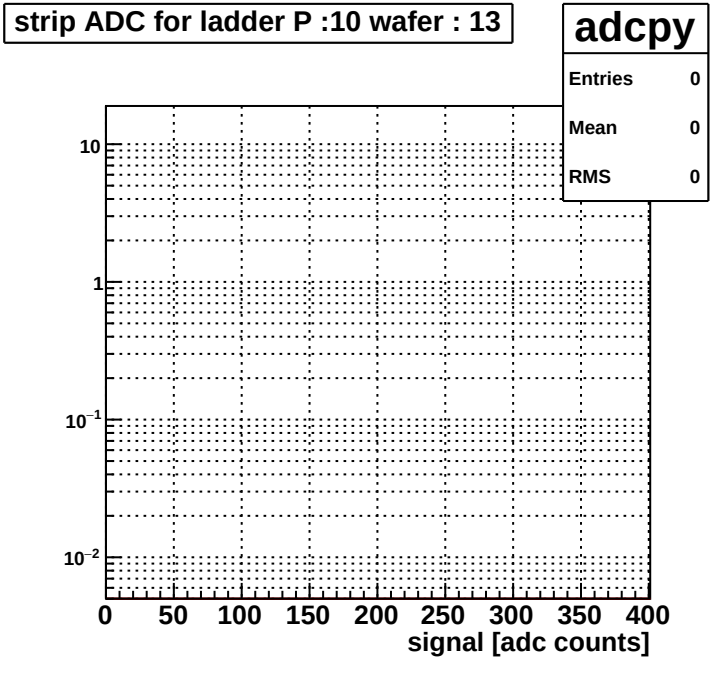

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 980
Mean x 262.1
Mean y 22.65
RMS x 228.6
RMS y 27.8
signal [adc counts]
channels

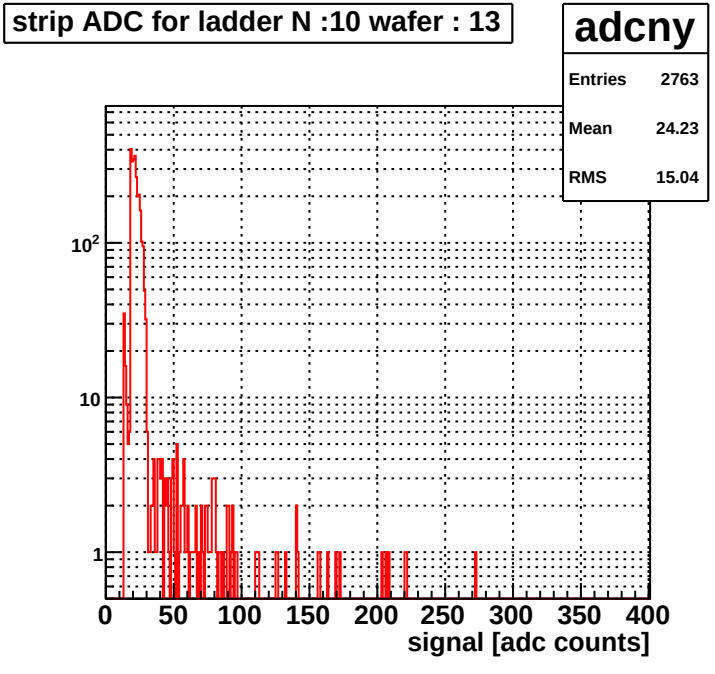

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

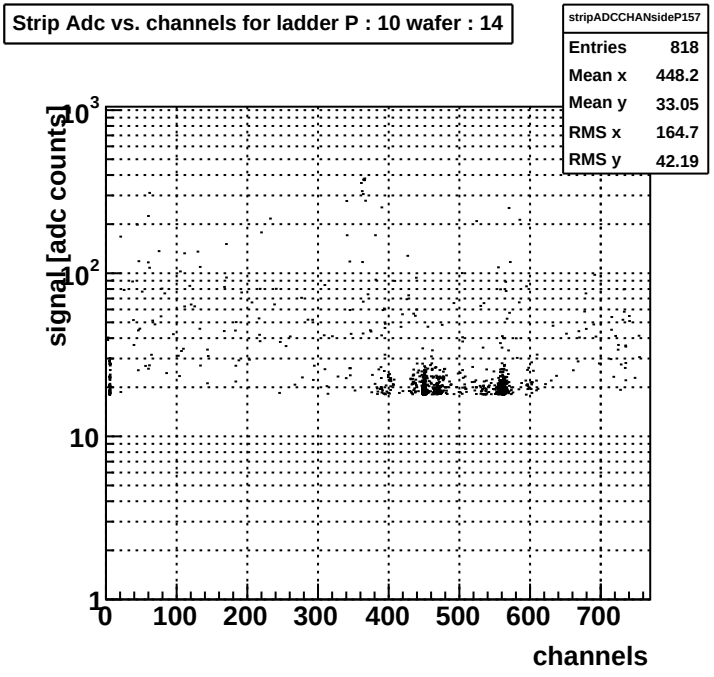

strip ADC for ladder N :10 wafer : 12
adcny
Entries 980
Mean 23.15
RMS 27.8
signal [adc counts]

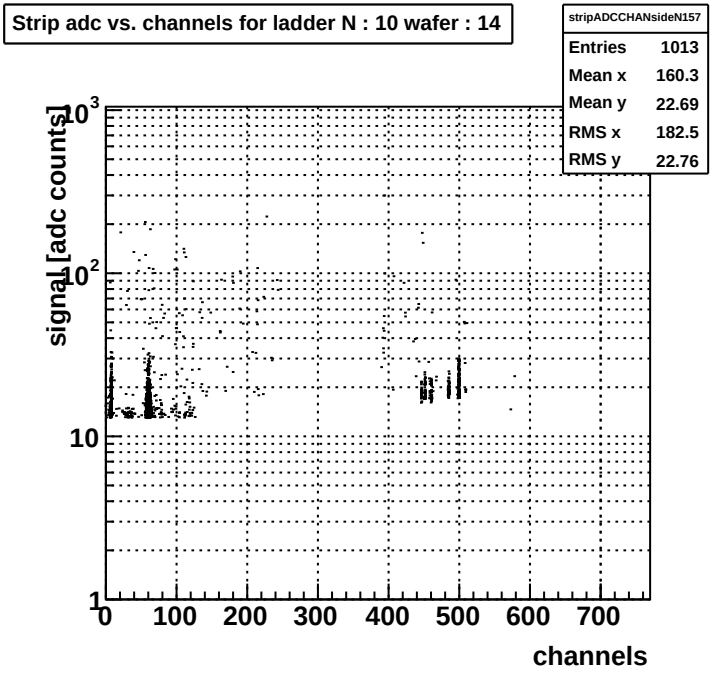

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

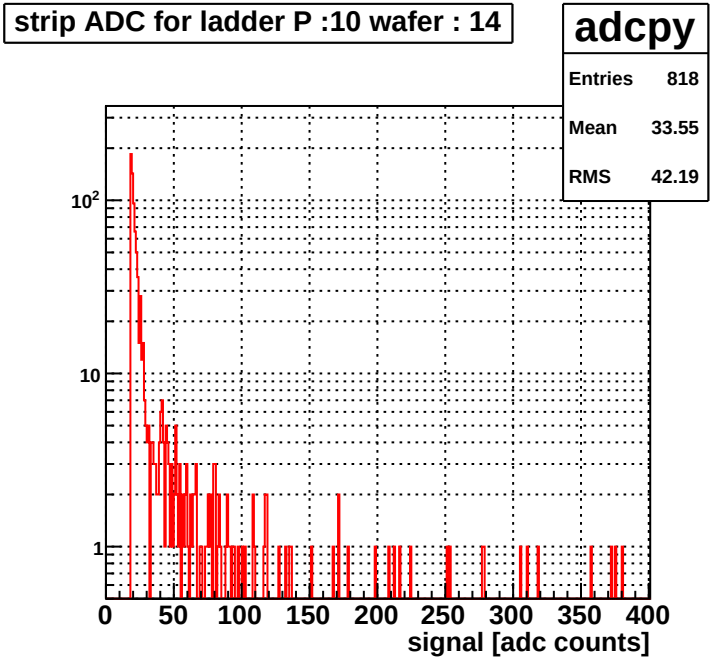

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 2763
Mean x 317.3
Mean y 23.9
RMS x 56.26
RMS y 17.75
signal [adc counts]
channels

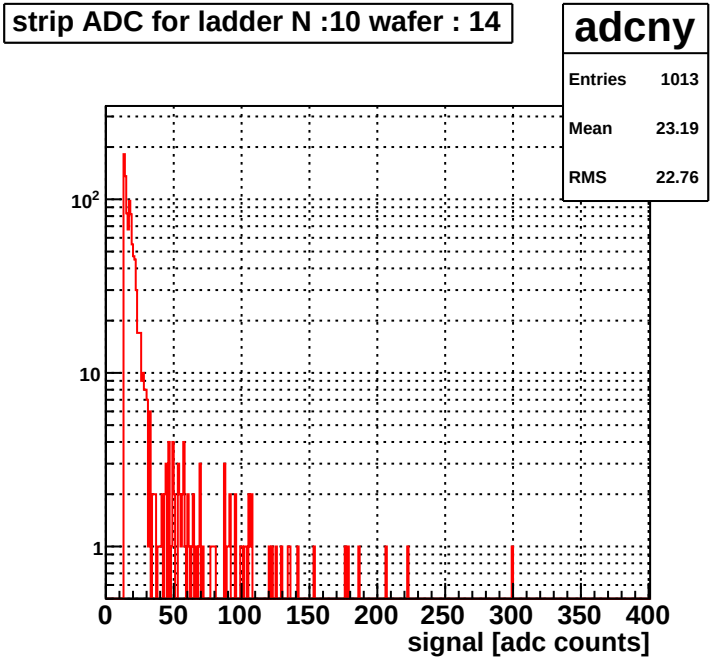

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

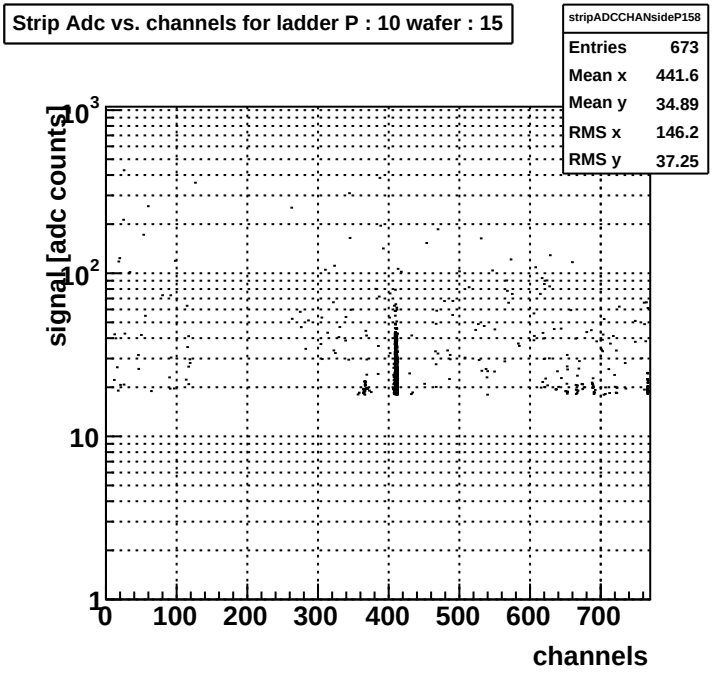

strip ADC for ladder N :10 wafer : 13
adcny
Entries 2763
Mean 24.23
RMS 15.04
signal [adc counts]

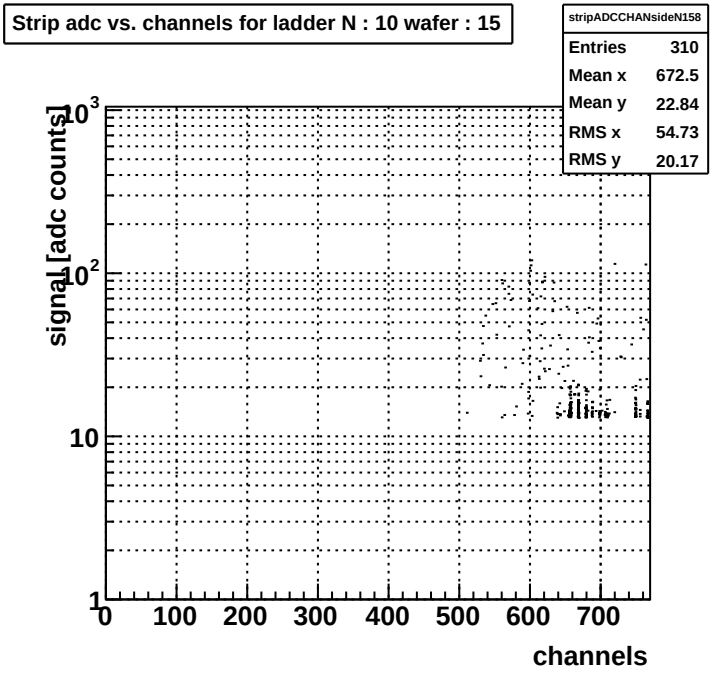

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 818
Mean x 448.2
Mean y 33.05
RMS x 164.7
RMS y 42.19
signal [adc counts]
channels

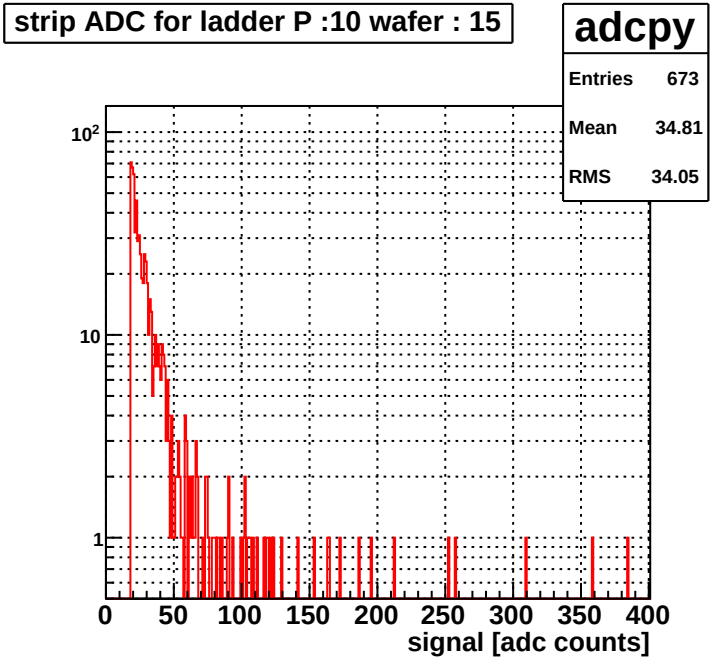

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1013
Mean x 160.3
Mean y 22.69
RMS x 182.5
RMS y 22.76
signal [adc counts]
channels

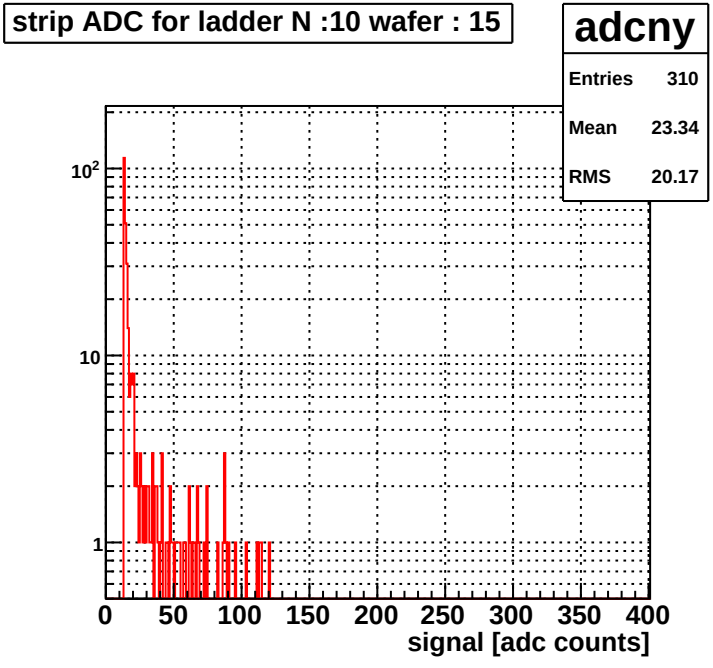

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 818
Mean 33.55
RMS 42.19
signal [adc counts]

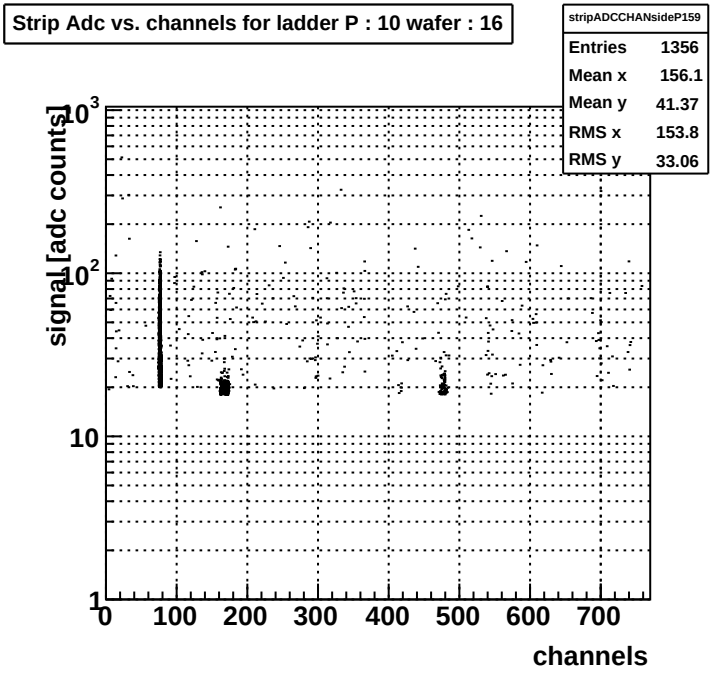

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1013
Mean 23.19
RMS 22.76
signal [adc counts]

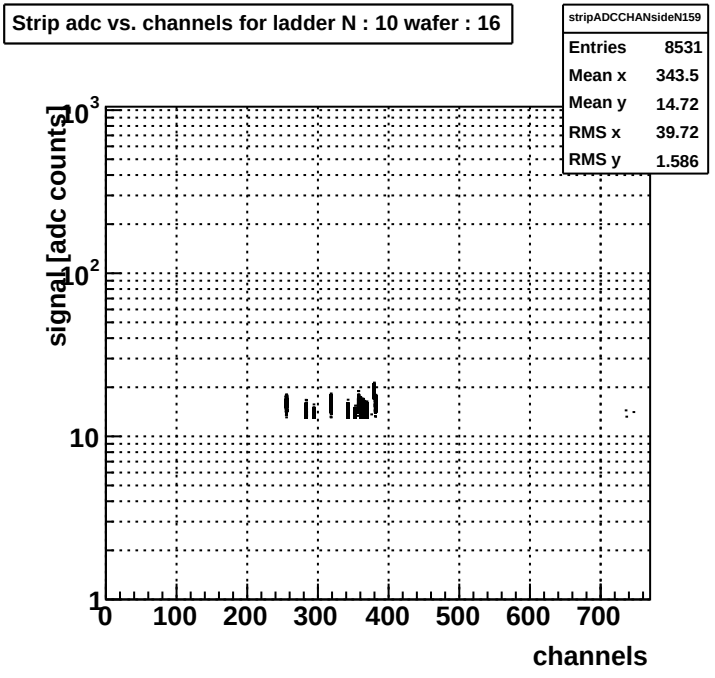

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 673
Mean x 441.6
Mean y 34.89
RMS x 146.2
RMS y 37.25
signal [adc counts]
channels

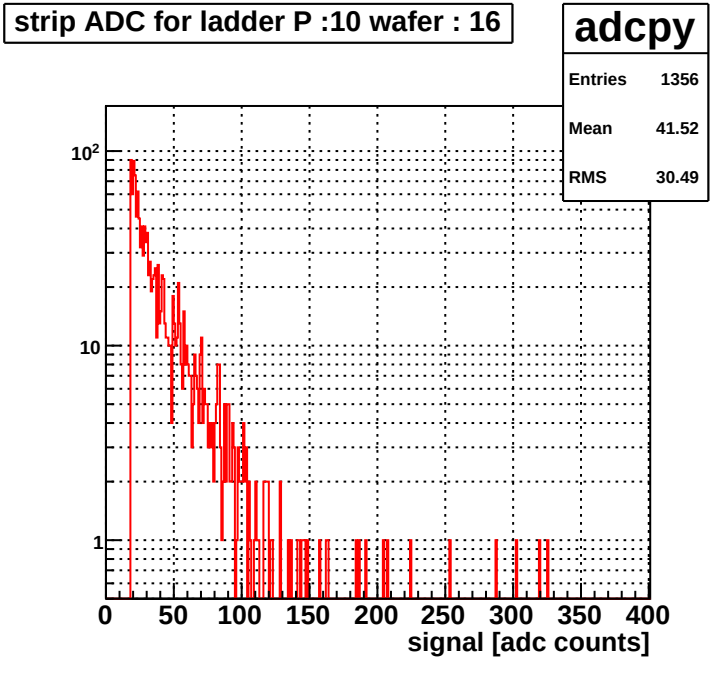

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 310
Mean x 672.5
Mean y 22.84
RMS x 54.73
RMS y 20.17
signal [adc counts]
channels

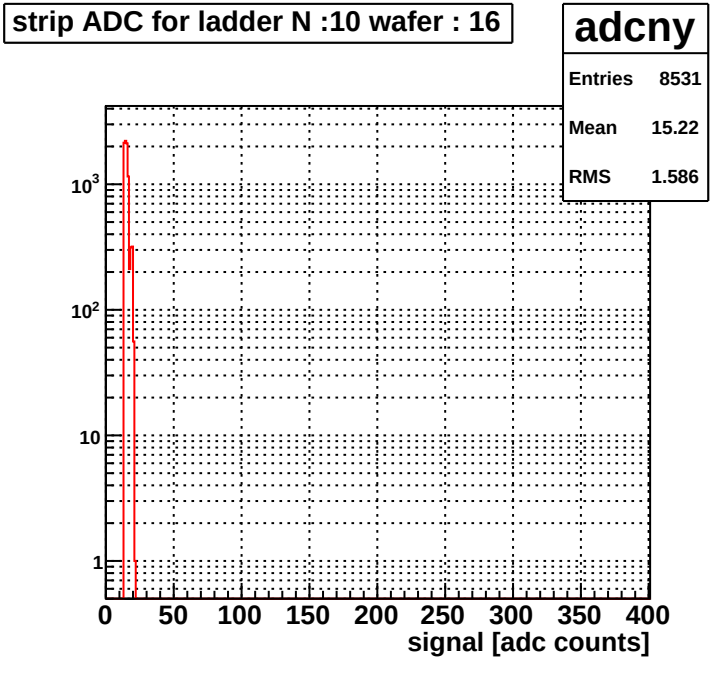

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 673
Mean 34.81
RMS 34.05
signal [adc counts]

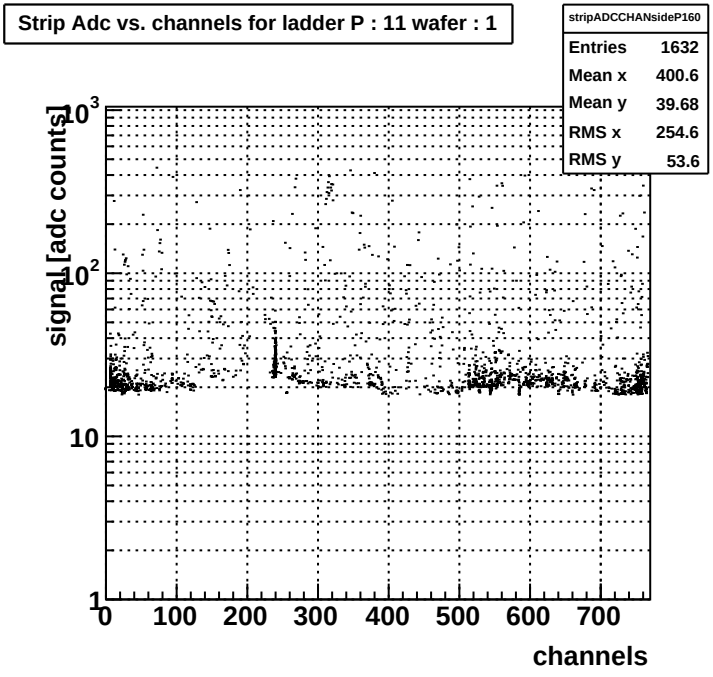

strip ADC for ladder N :10 wafer : 15
adcny
Entries 310
Mean 23.34
RMS 20.17
signal [adc counts]

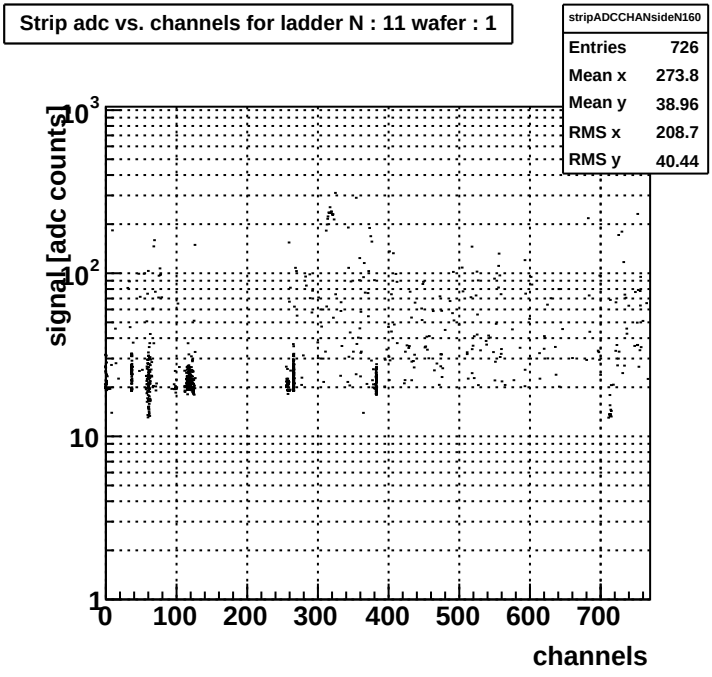

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1356
Mean x 156.1
Mean y 41.37
RMS x 153.8
RMS y 33.06
signal [adc counts]
channels

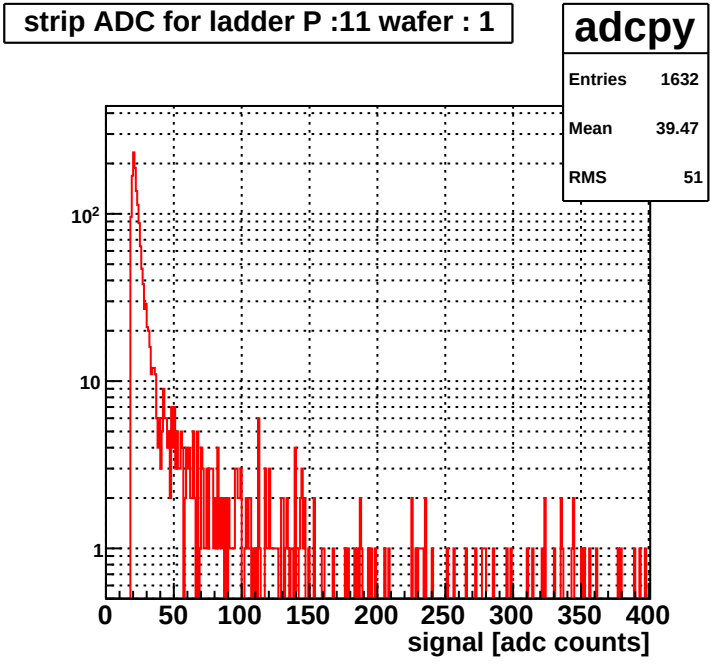

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8531
Mean x 343.5
Mean y 14.72
RMS x 39.72
RMS y 1.586
signal [adc counts]
channels

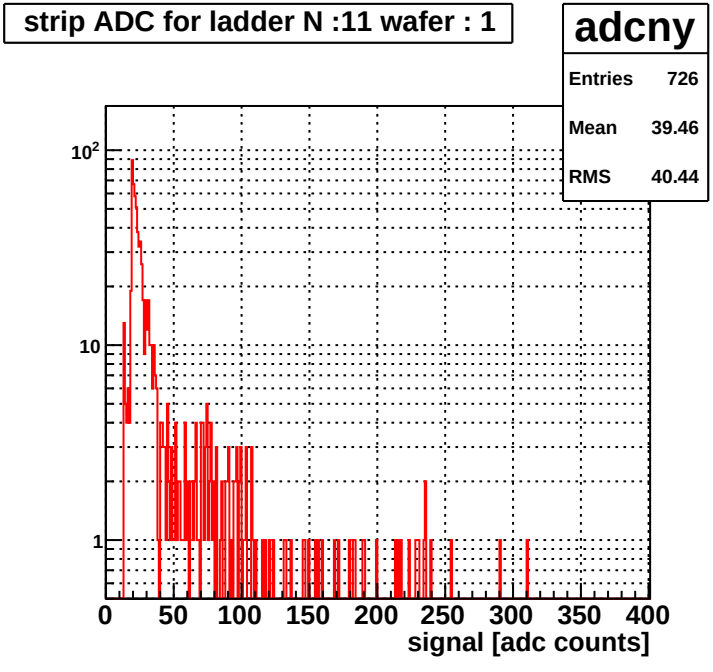

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1356
Mean 41.52
RMS 30.49
signal [adc counts]

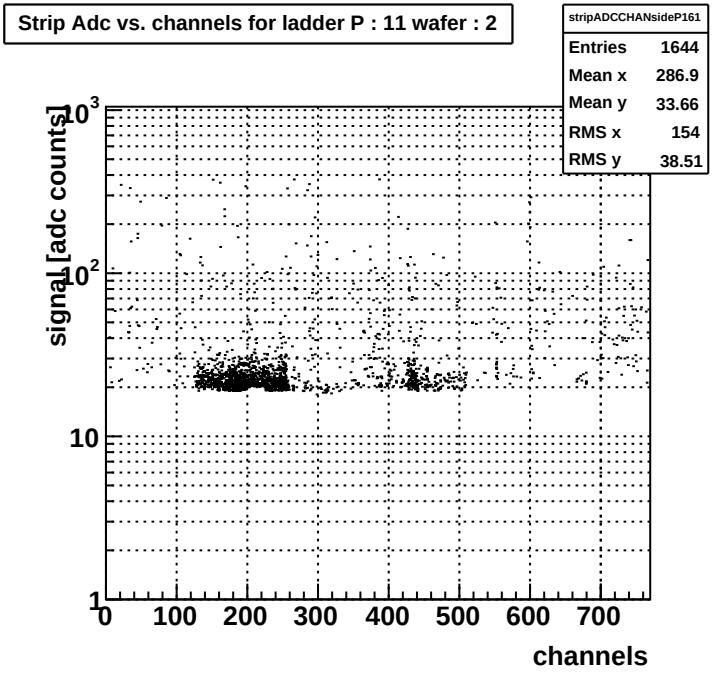

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8531
Mean 15.22
RMS 1.586
signal [adc counts]

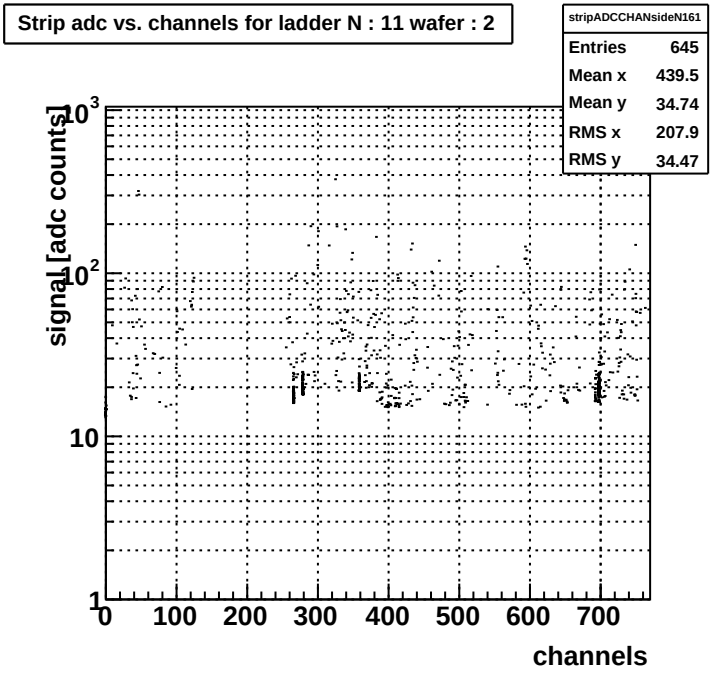

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1632
Mean x 400.6
Mean y 39.68
RMS x 254.6
RMS y 53.6
signal [adc counts]
channels

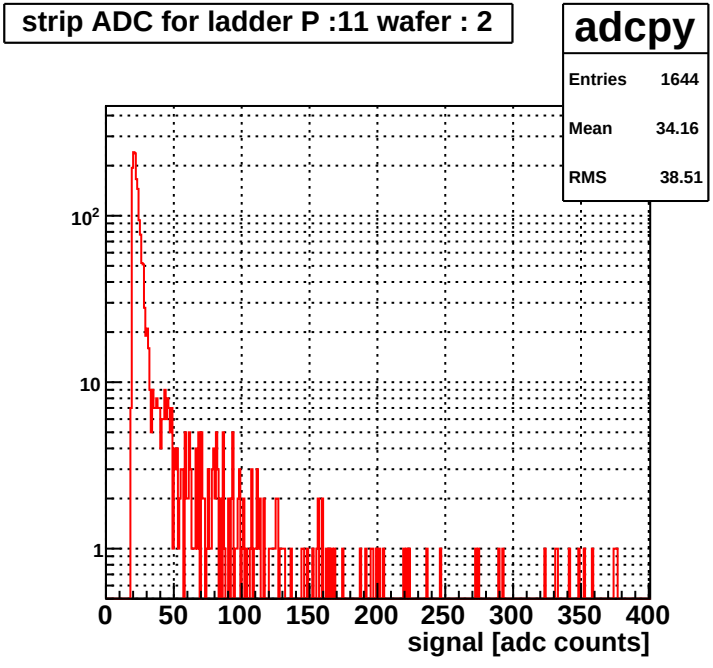

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 726
Mean x 273.8
Mean y 38.96
RMS x 208.7
RMS y 40.44
signal [adc counts]
channels

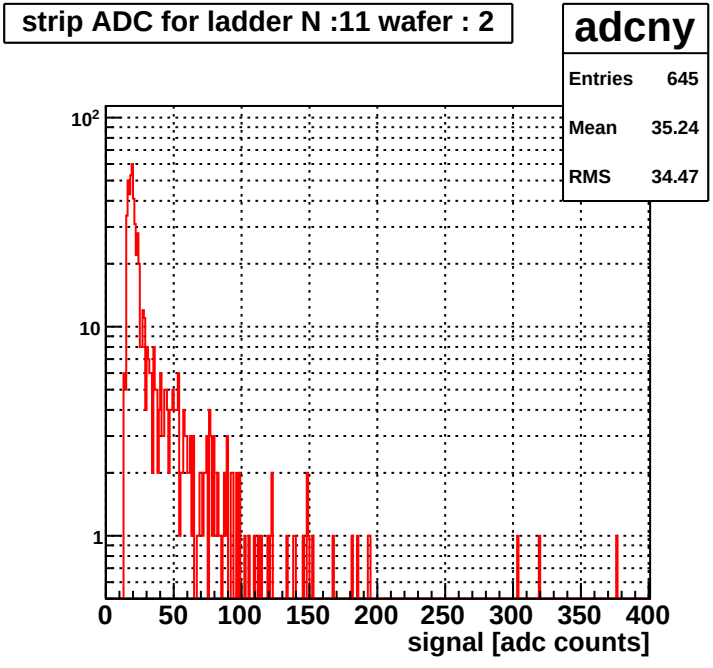

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1632
Mean 39.47
RMS 51
signal [adc counts]

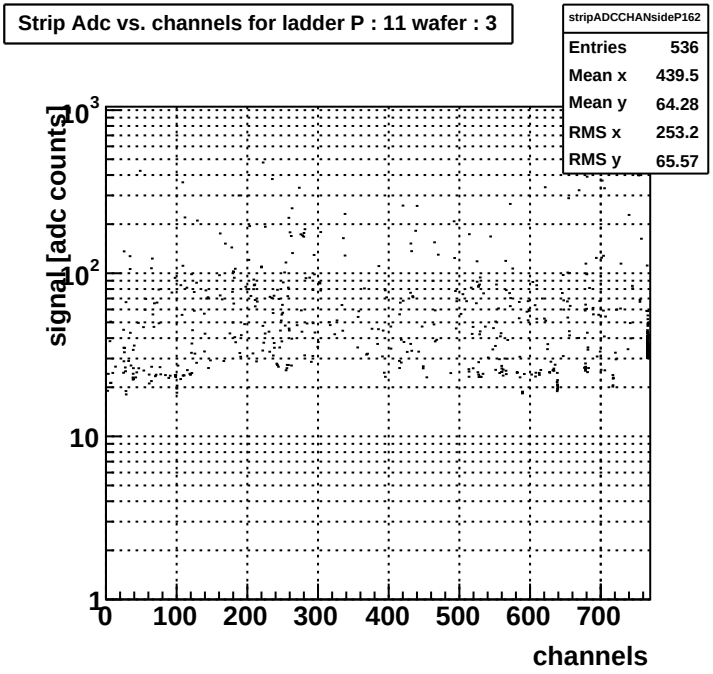

strip ADC for ladder N :11 wafer : 1
adcny
Entries 726
Mean 39.46
RMS 40.44
signal [adc counts]

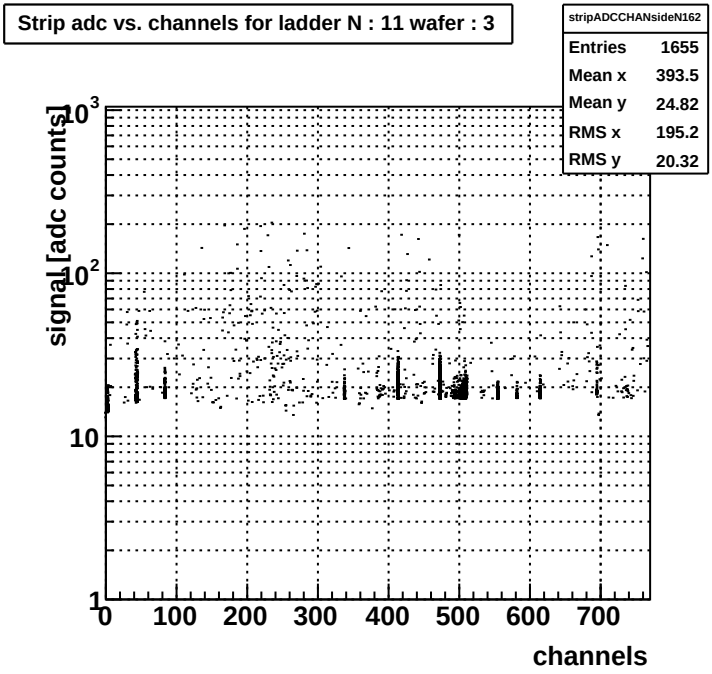

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1644
Mean x 286.9
Mean y 33.66
RMS x 154
RMS y 38.51
signal [adc counts]
channels

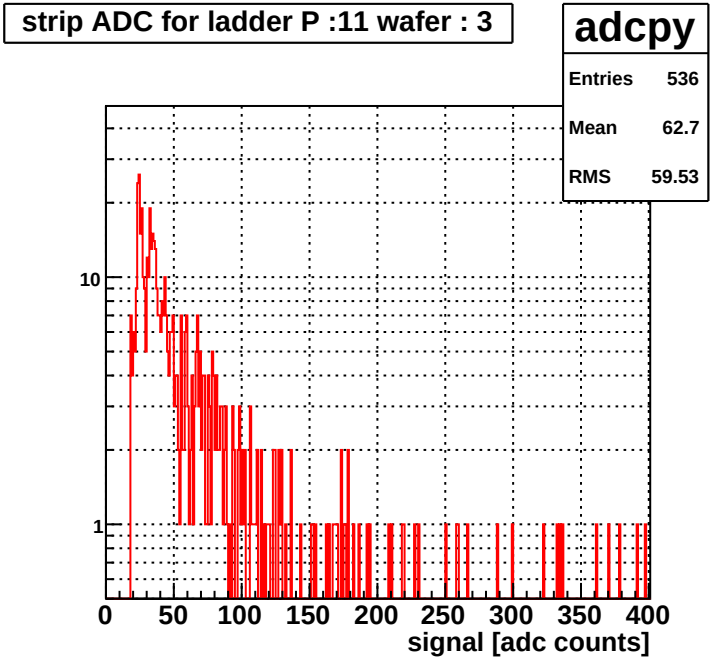

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 645
Mean x 439.5
Mean y 34.74
RMS x 207.9
RMS y 34.47
signal [adc counts]
channels

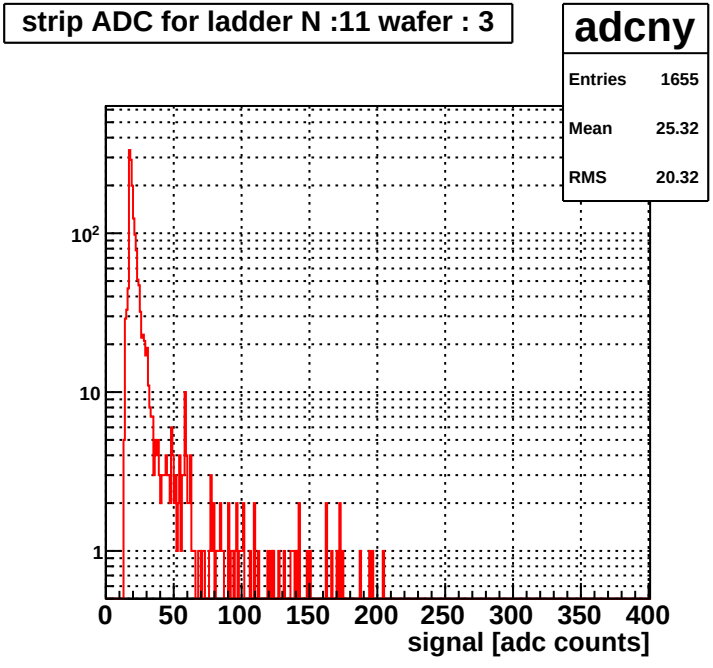

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1644
Mean 34.16
RMS 38.51
signal [adc counts]

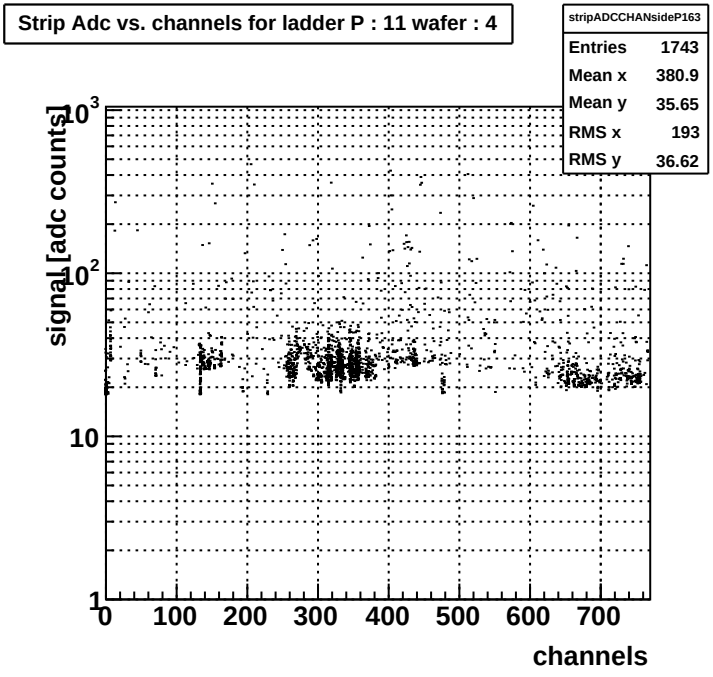

strip ADC for ladder N :11 wafer : 2
adcny
Entries 645
Mean 35.24
RMS 34.47
signal [adc counts]

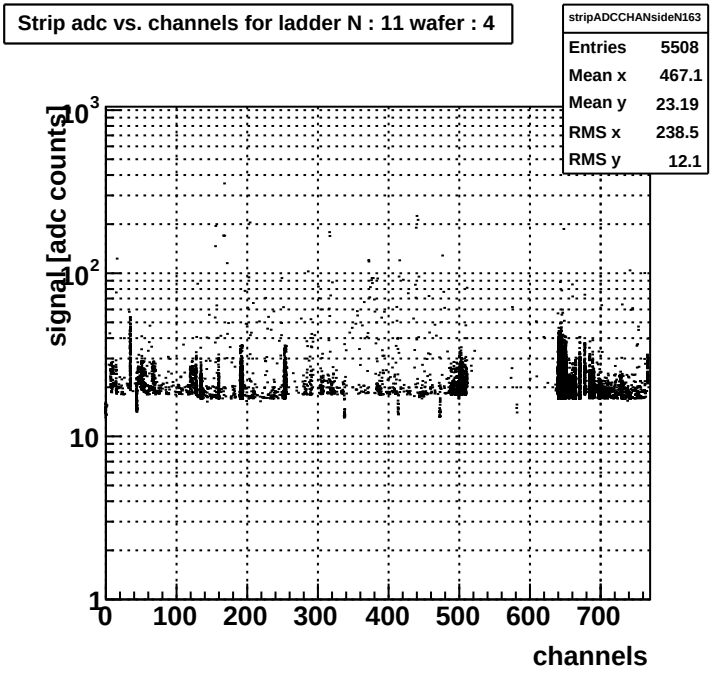

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 536
Mean x 439.5
Mean y 64.28
RMS x 253.2
RMS y 65.57
signal [adc counts]
channels

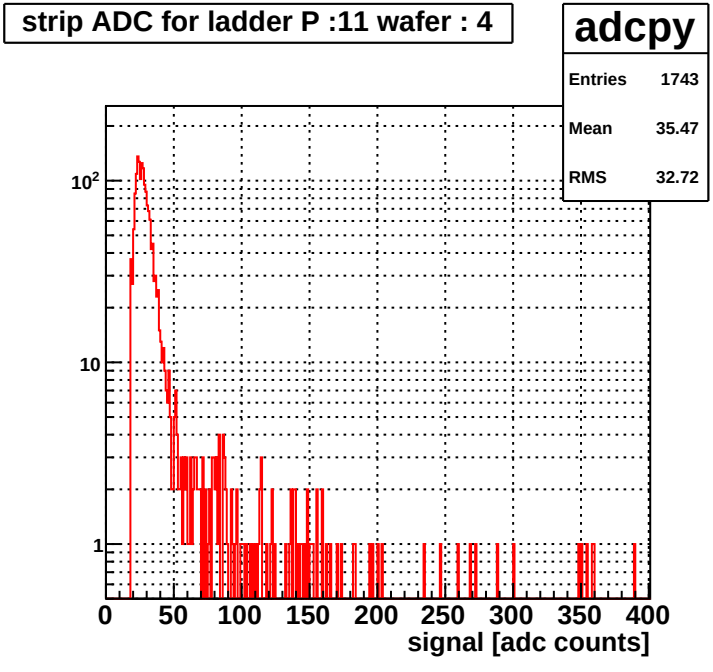

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1655
Mean x 393.5
Mean y 24.82
RMS x 195.2
RMS y 20.32
signal [adc counts]
channels

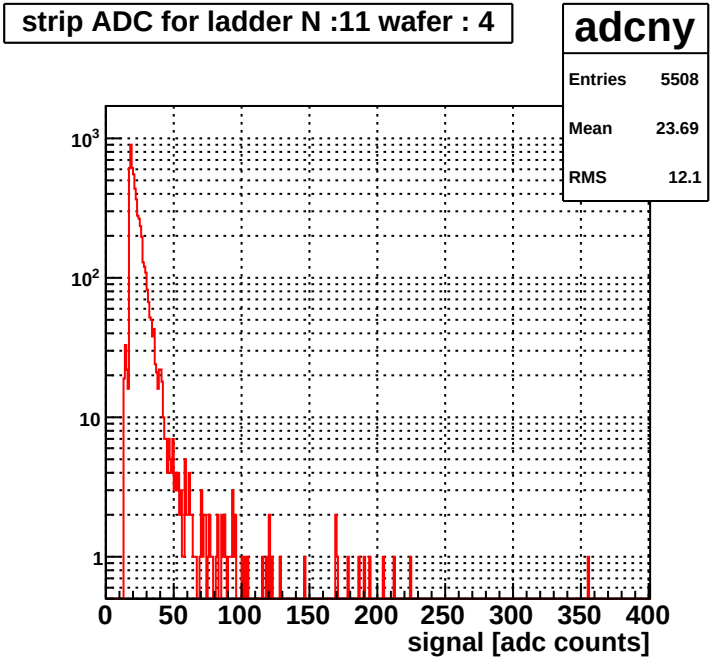

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 536
Mean 62.7
RMS 59.53
signal [adc counts]

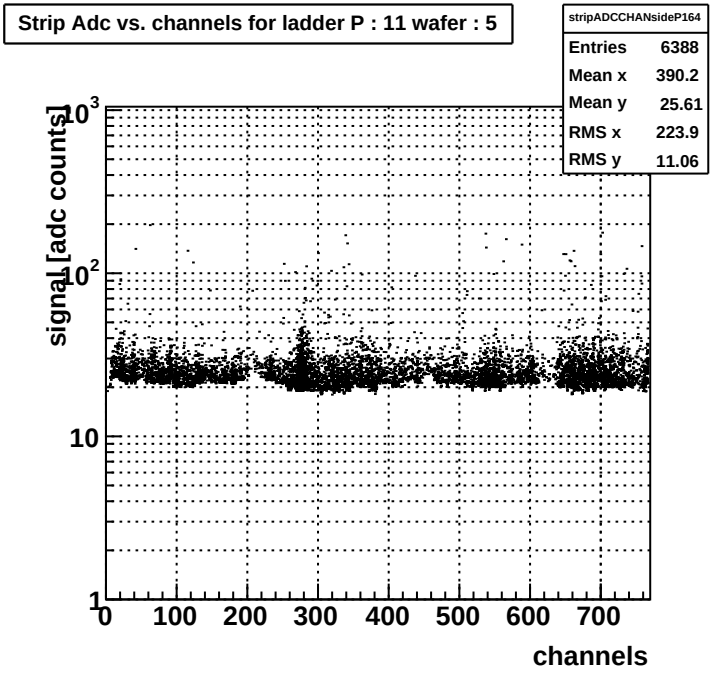

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1655
Mean 25.32
RMS 20.32
signal [adc counts]

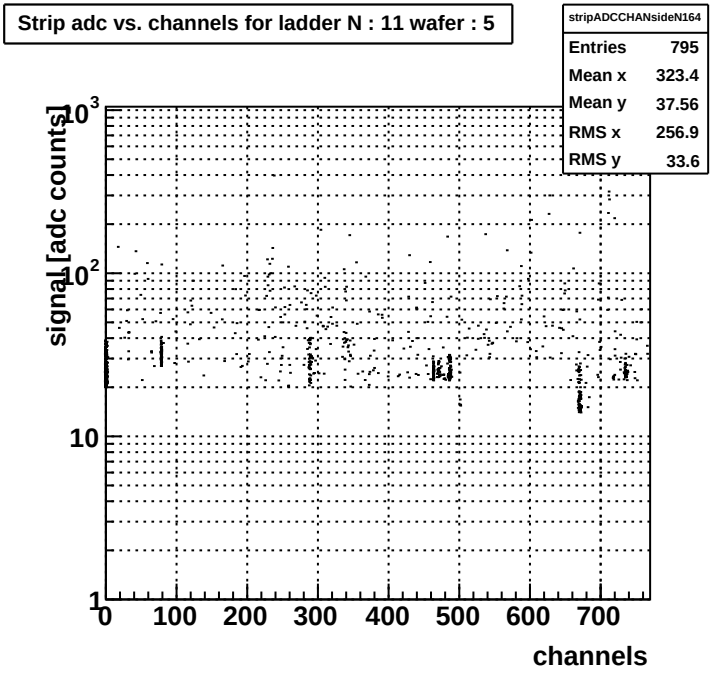

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1743
Mean x 380.9
Mean y 35.65
RMS x 193
RMS y 36.62
signal [adc counts]
channels

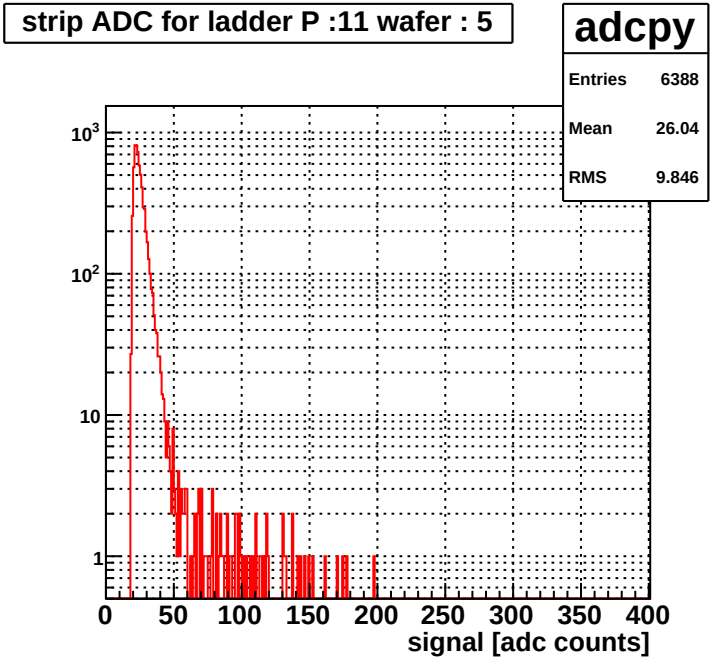

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 5508
Mean x 467.1
Mean y 23.19
RMS x 238.5
RMS y 12.1
signal [adc counts]
channels

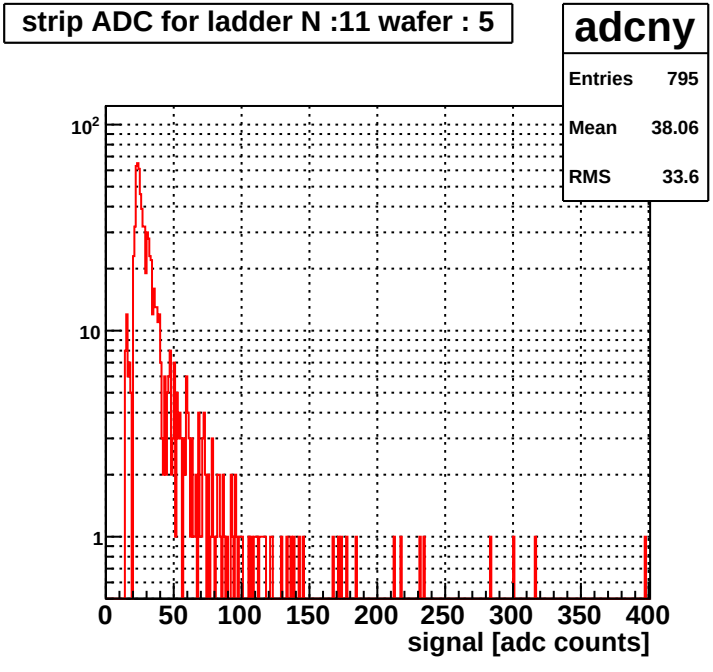

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1743
Mean 35.47
RMS 32.72
signal [adc counts]

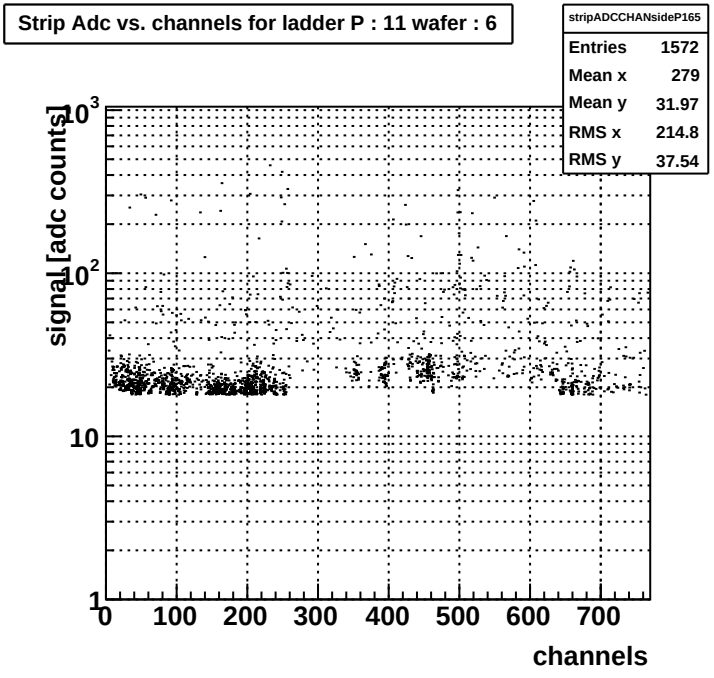

strip ADC for ladder N :11 wafer : 4
adcny
Entries 5508
Mean 23.69
RMS 12.1
signal [adc counts]

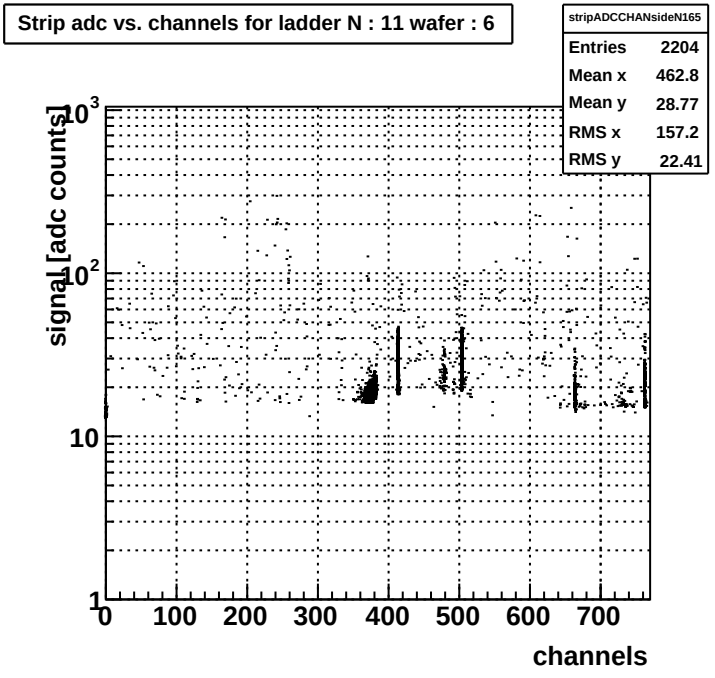

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 6388
Mean x 390.2
Mean y 25.61
RMS x 223.9
RMS y 11.06
signal [adc counts]
channels

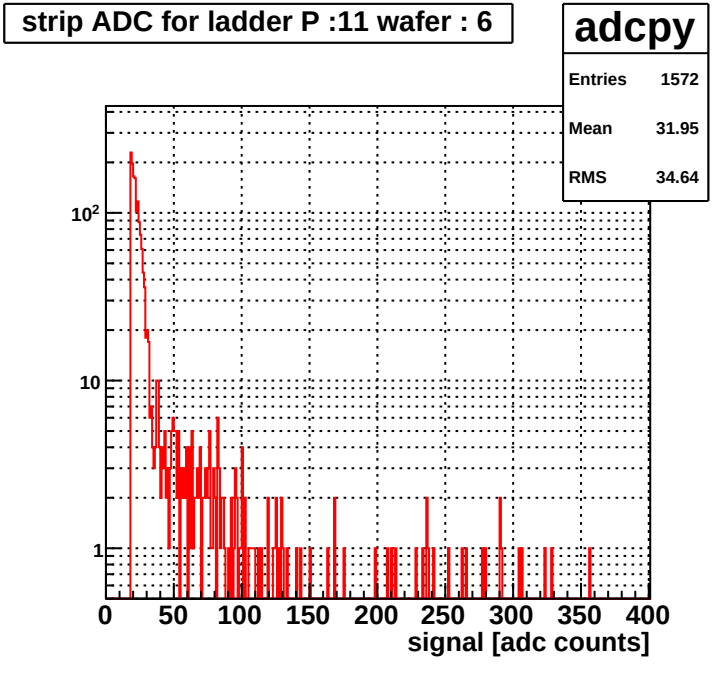

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 795
Mean x 323.4
Mean y 37.56
RMS x 256.9
RMS y 33.6
signal [adc counts]
channels

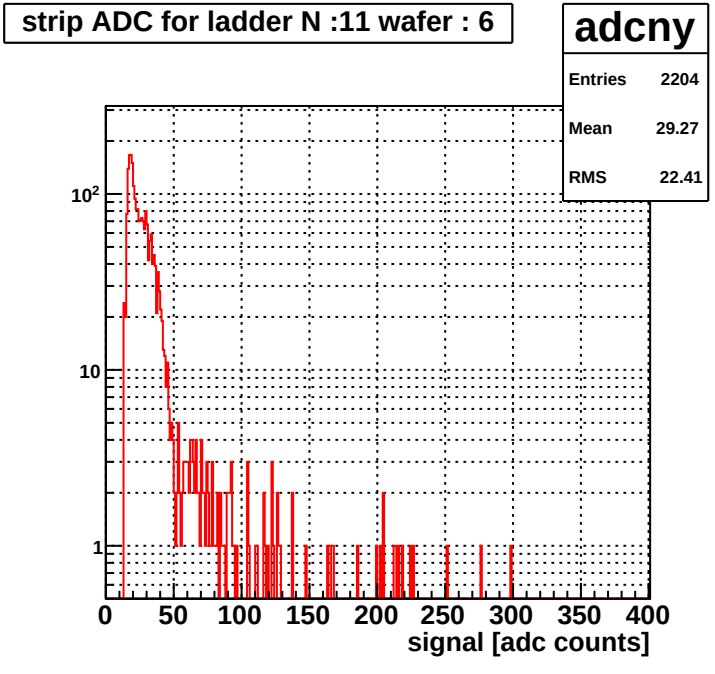

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 6388
Mean 26.04
RMS 9.846
signal [adc counts]

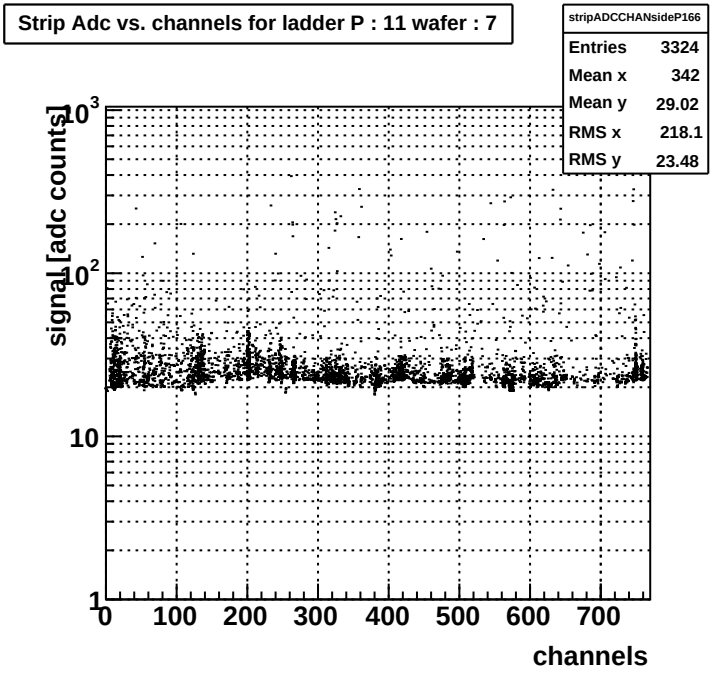

strip ADC for ladder N :11 wafer : 5
adcny
Entries 795
Mean 38.06
RMS 33.6
signal [adc counts]

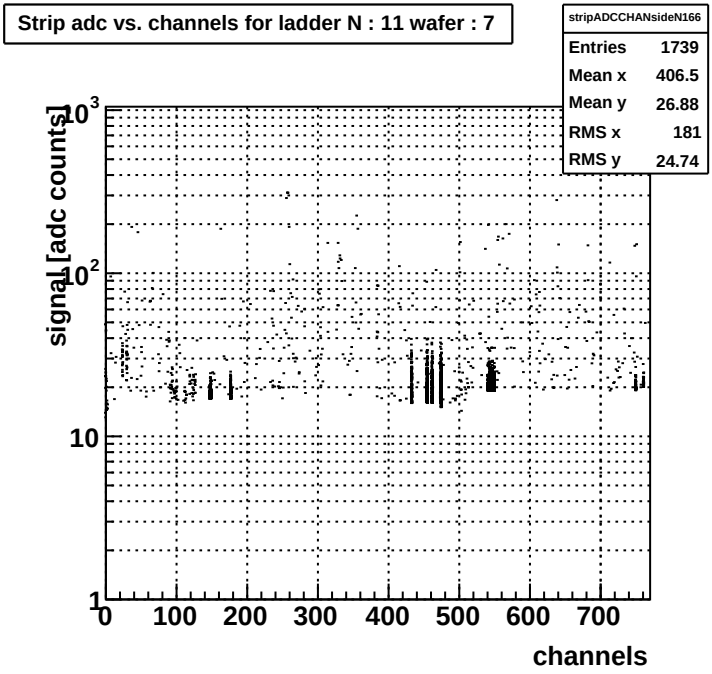

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1572
Mean x 279
Mean y 31.97
RMS x 214.8
RMS y 37.54
signal [adc counts]
channels

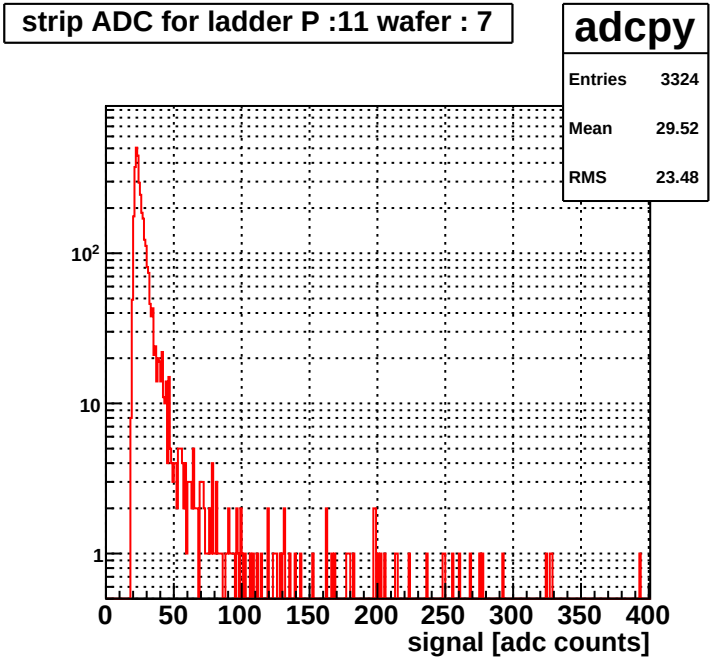

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2204
Mean x 462.8
Mean y 28.77
RMS x 157.2
RMS y 22.41
signal [adc counts]
channels

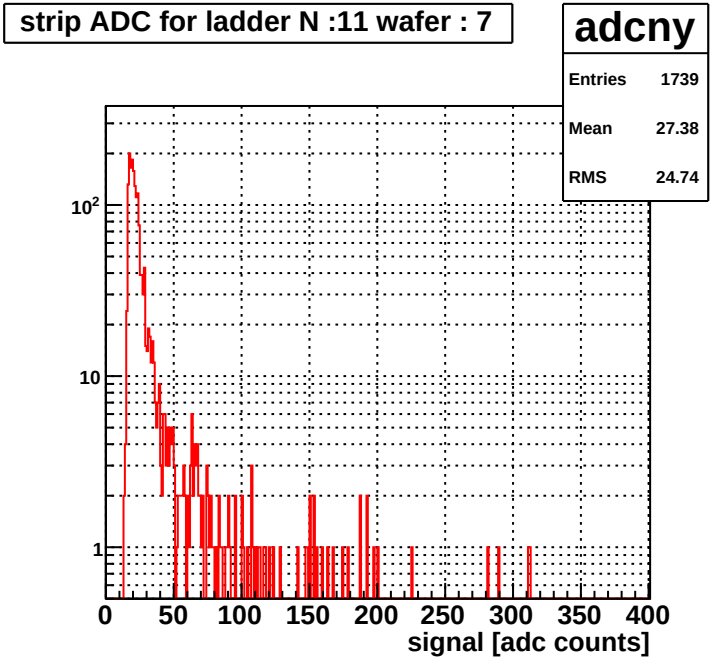

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1572
Mean 31.95
RMS 34.64
signal [adc counts]

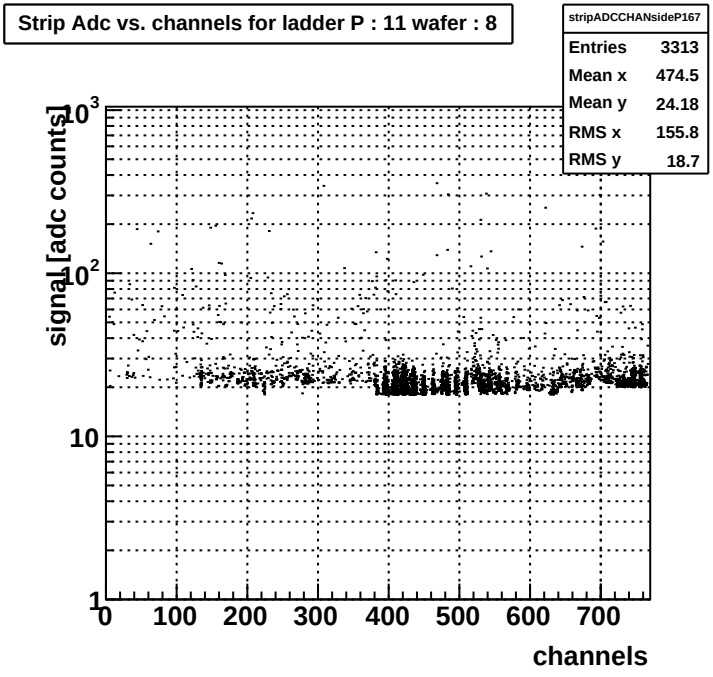

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2204
Mean 29.27
RMS 22.41
signal [adc counts]

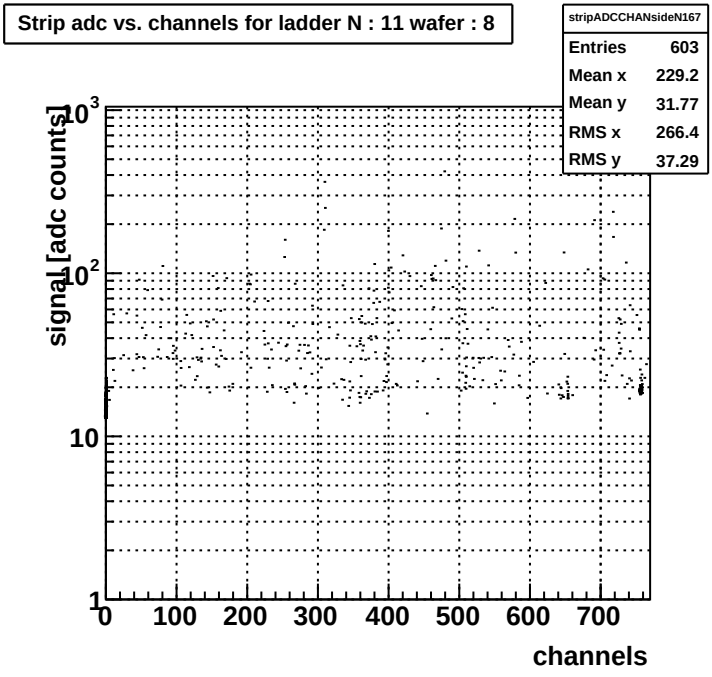

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 3324
Mean x 342
Mean y 29.02
RMS x 218.1
RMS y 23.48
signal [adc counts]
channels

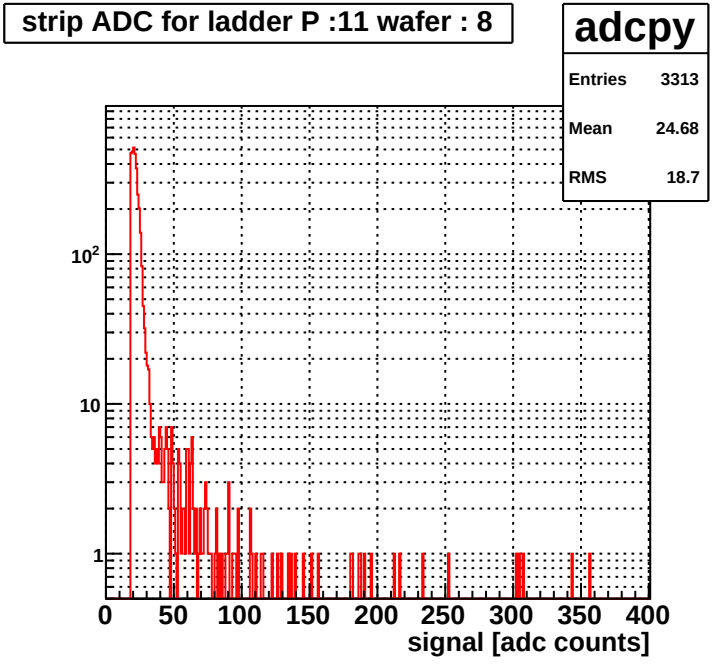

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1739
Mean x 406.5
Mean y 26.88
RMS x 181
RMS y 24.74
signal [adc counts]
channels

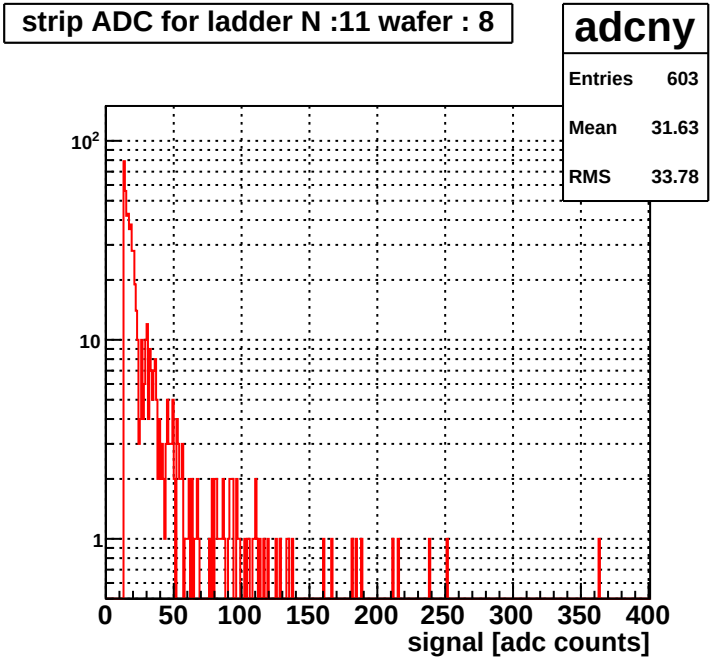

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 3324
Mean 29.52
RMS 23.48
signal [adc counts]

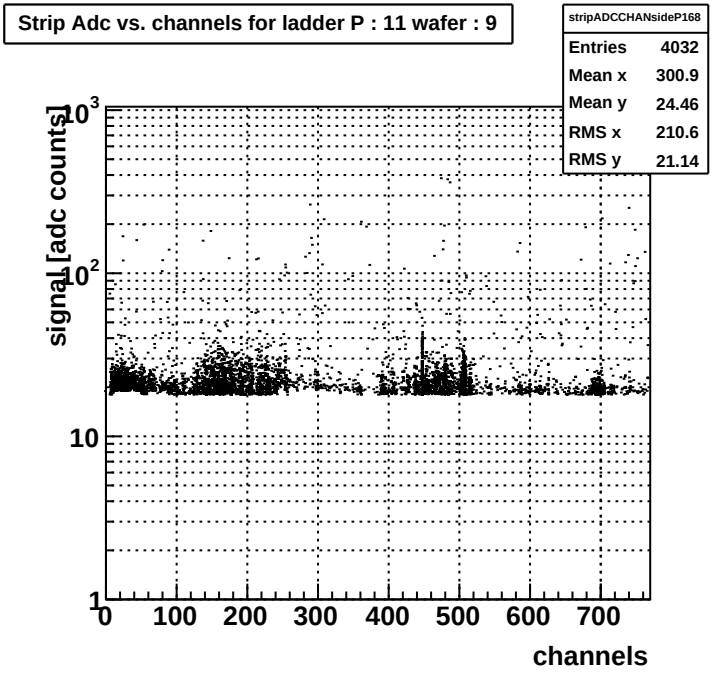

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1739
Mean 27.38
RMS 24.74
signal [adc counts]

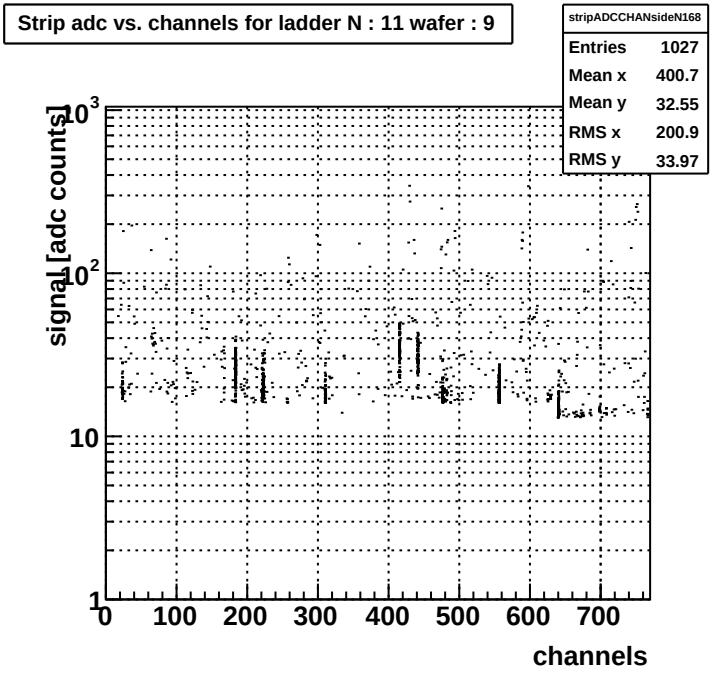

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3313
Mean x 474.5
Mean y 24.18
RMS x 155.8
RMS y 18.7
signal [adc counts]
channels

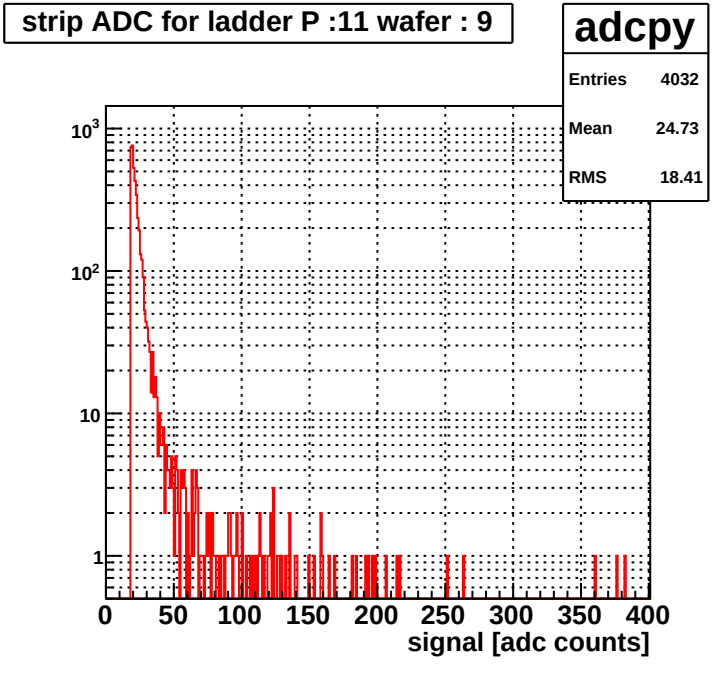

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 603
Mean x 229.2
Mean y 31.77
RMS x 266.4
RMS y 37.29
signal [adc counts]
channels

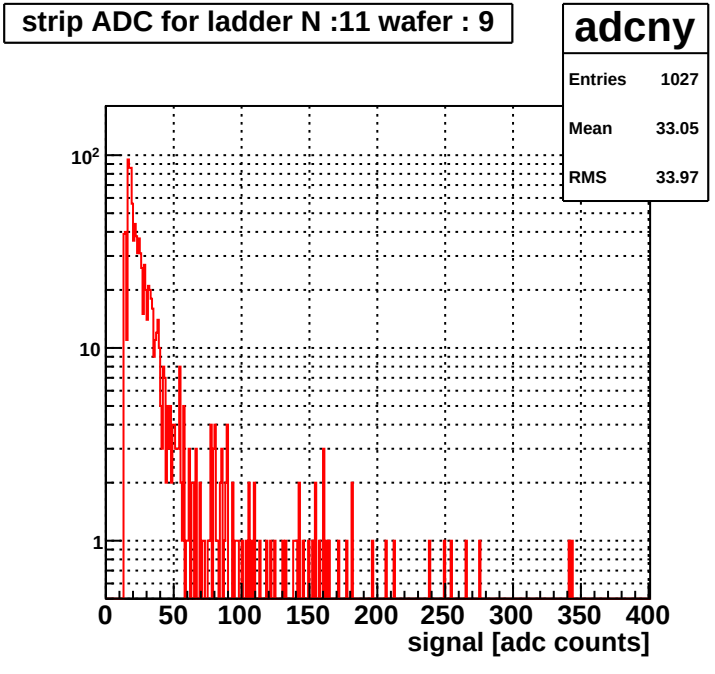

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3313
Mean 24.68
RMS 18.7
signal [adc counts]

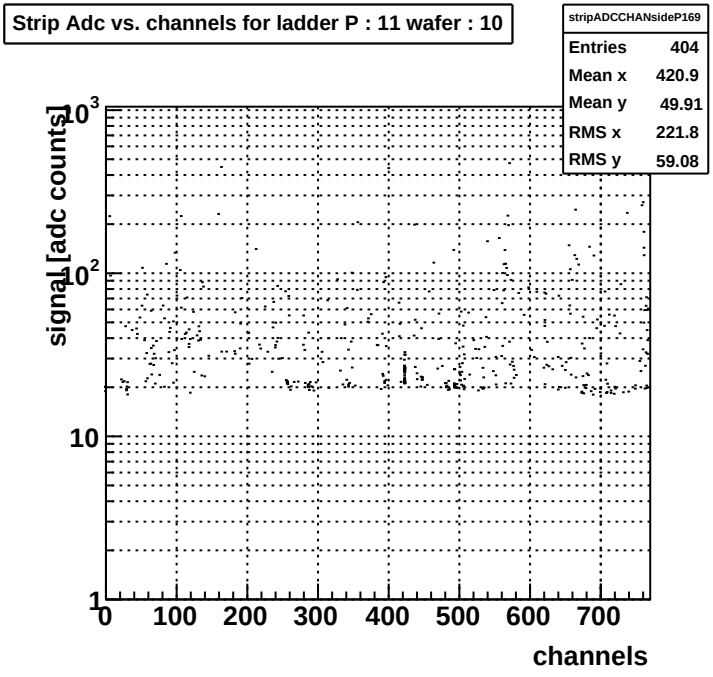

strip ADC for ladder N :11 wafer : 8
adcny
Entries 603
Mean 31.63
RMS 33.78
signal [adc counts]

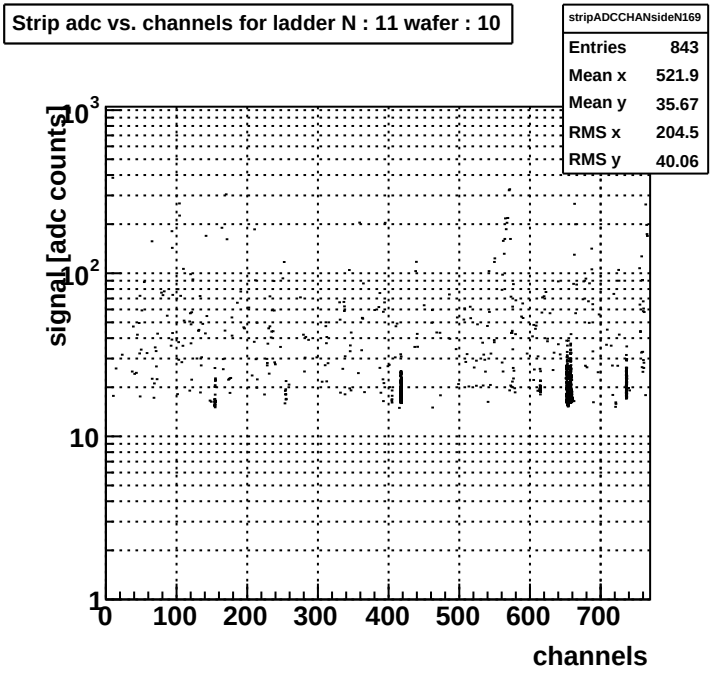

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4032
Mean x 300.9
Mean y 24.46
RMS x 210.6
RMS y 21.14
signal [adc counts]
channels

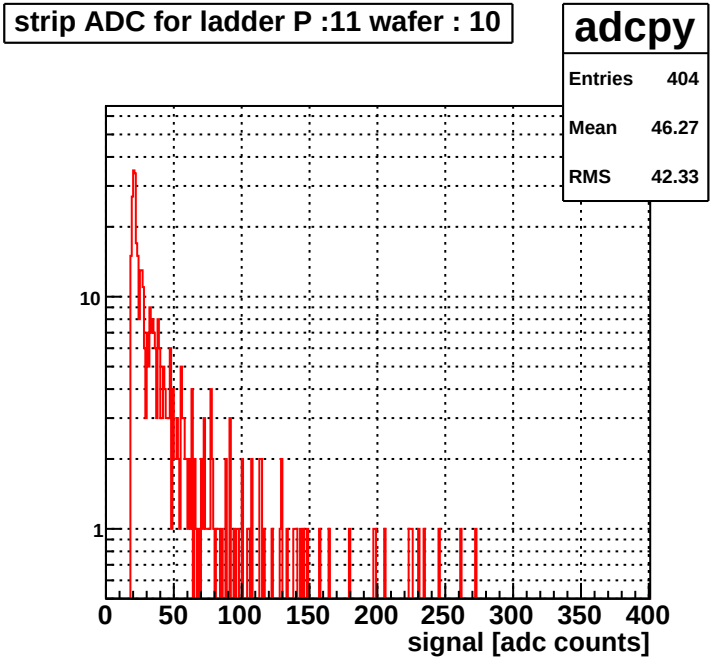

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1027
Mean x 400.7
Mean y 32.55
RMS x 200.9
RMS y 33.97
signal [adc counts]
channels

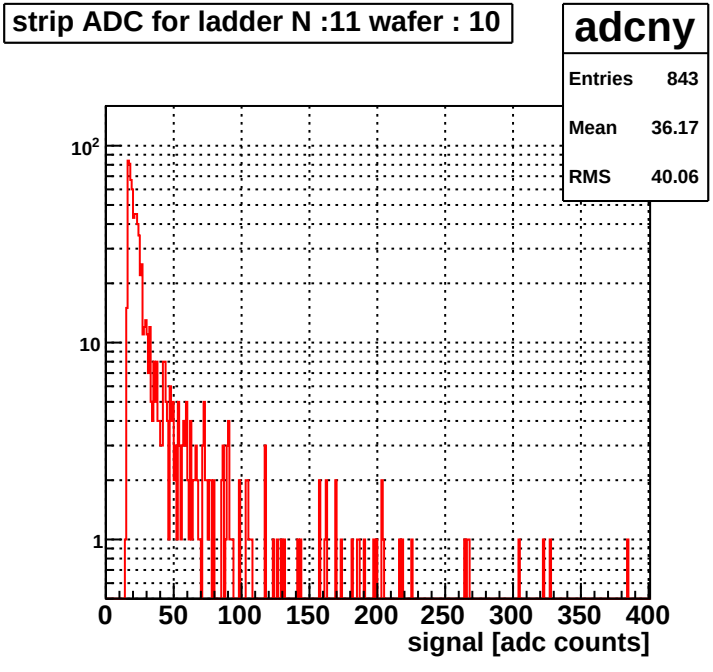

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4032
Mean 24.73
RMS 18.41
signal [adc counts]

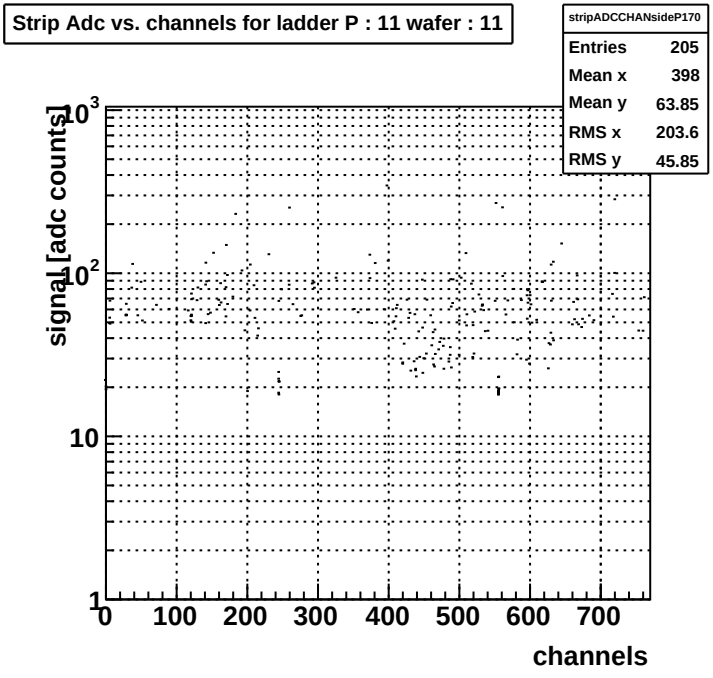

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1027
Mean 33.05
RMS 33.97
signal [adc counts]

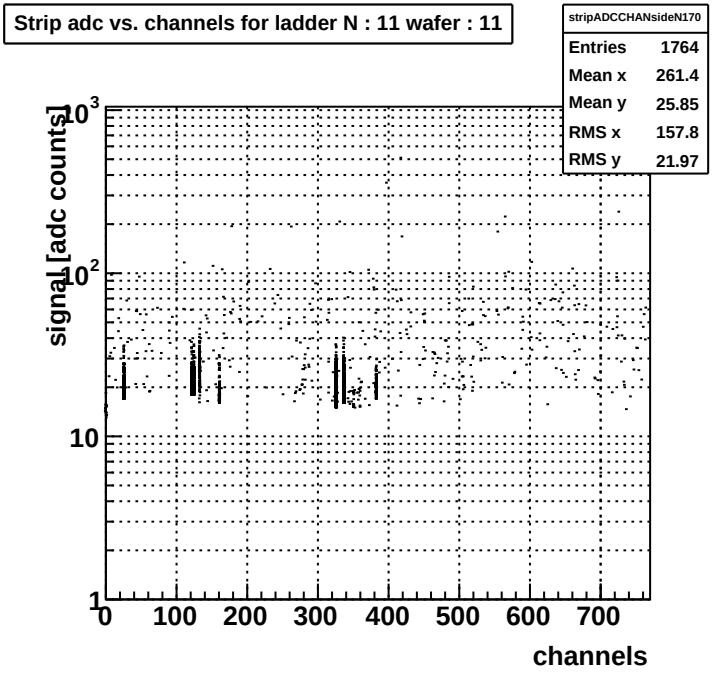

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 404
Mean x 420.9
Mean y 49.91
RMS x 221.8
RMS y 59.08
signal [adc counts]
channels

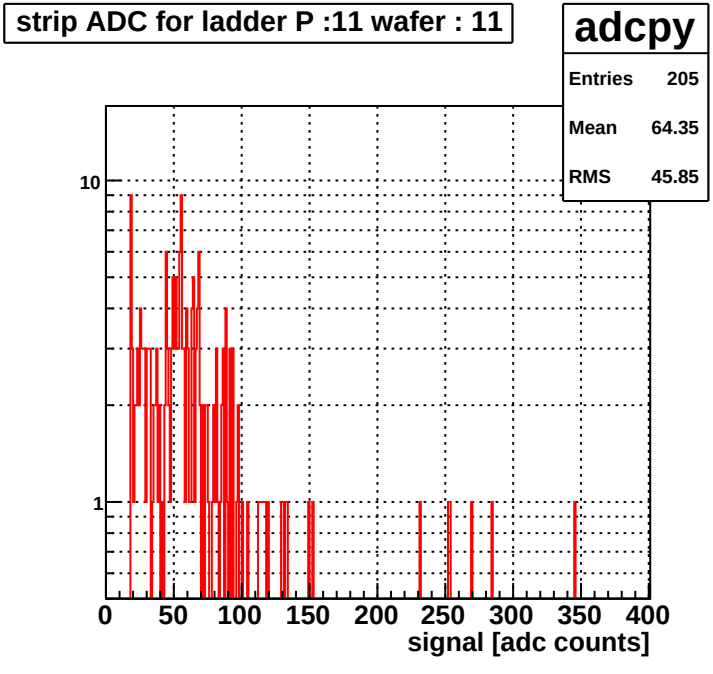

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 843
Mean x 521.9
Mean y 35.67
RMS x 204.5
RMS y 40.06
signal [adc counts]
channels

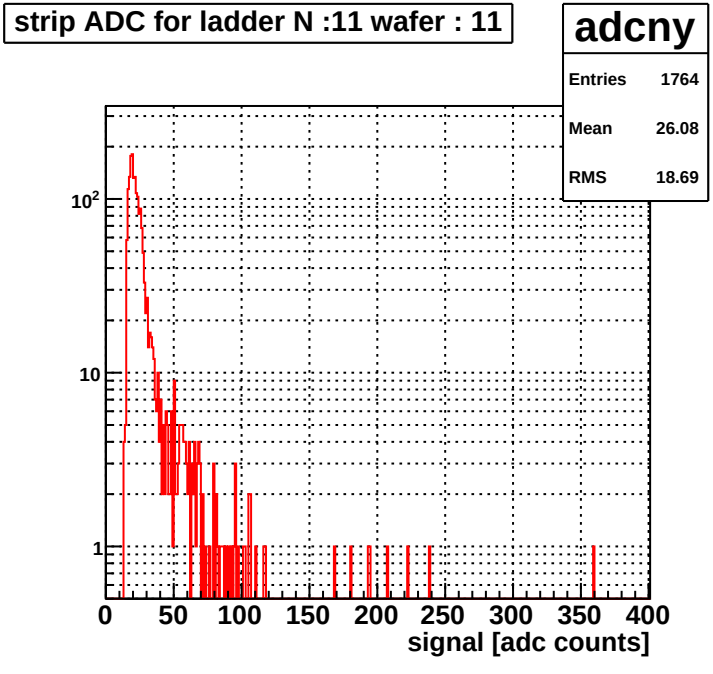

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 404
Mean 46.27
RMS 42.33
signal [adc counts]

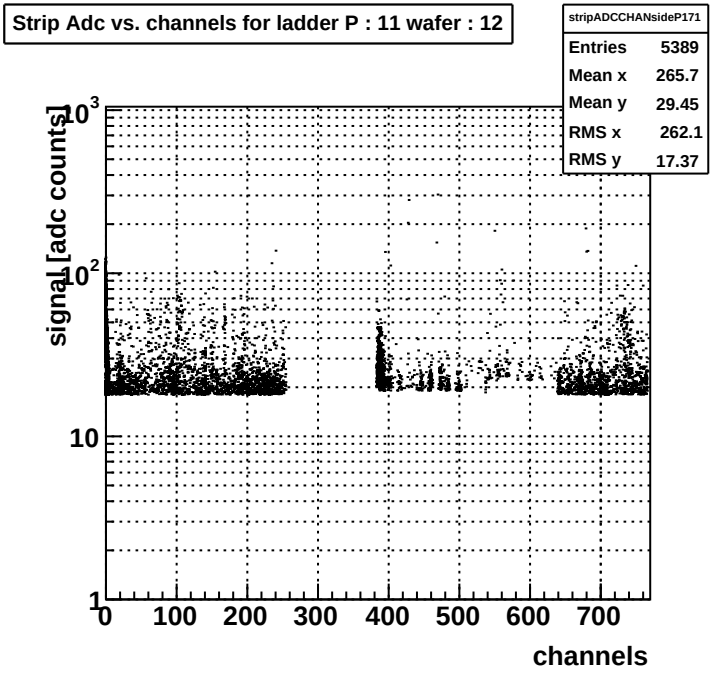

strip ADC for ladder N :11 wafer : 10
adcny
Entries 843
Mean 36.17
RMS 40.06
signal [adc counts]

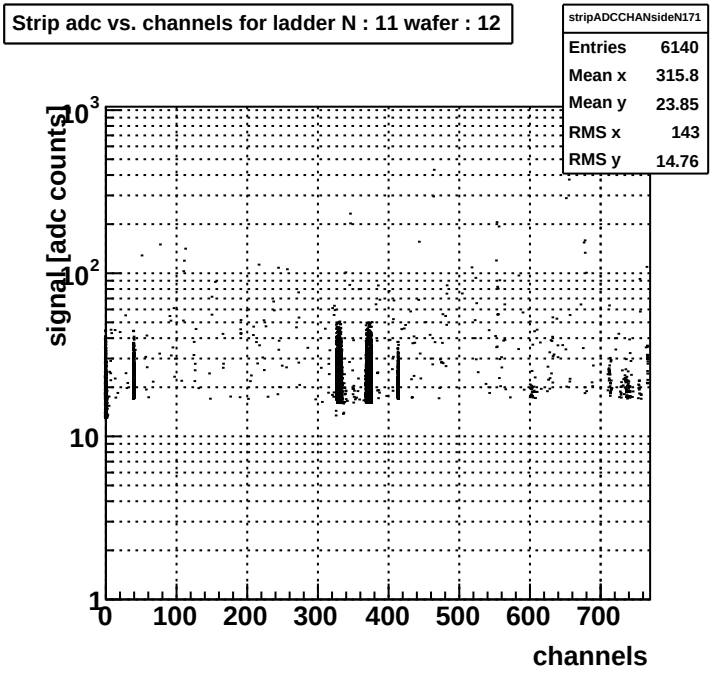

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 205
Mean x 398
Mean y 63.85
RMS x 203.6
RMS y 45.85
signal [adc counts]
channels

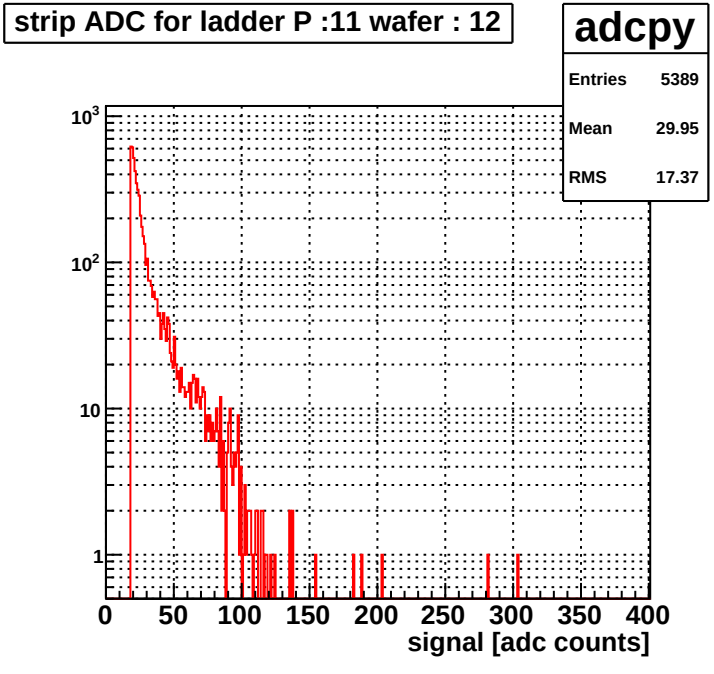

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 1764
Mean x 261.4
Mean y 25.85
RMS x 157.8
RMS y 21.97
signal [adc counts]
channels

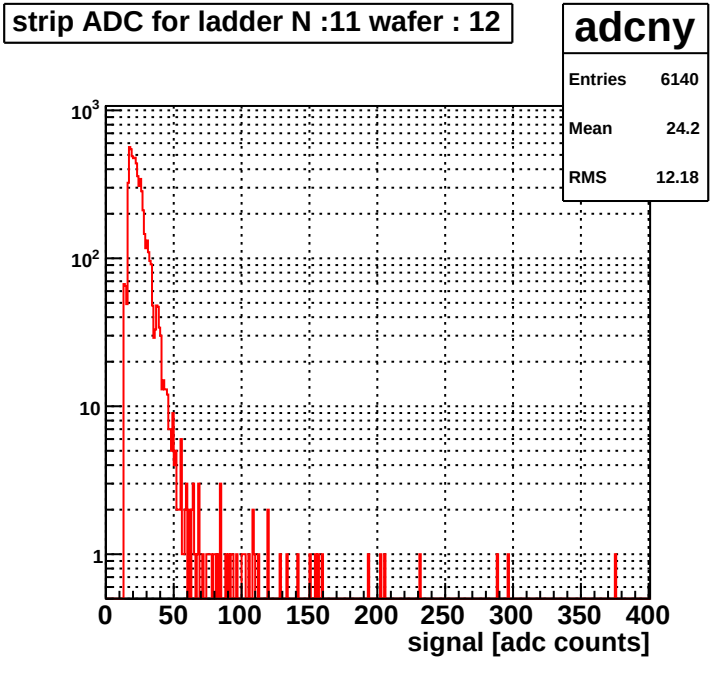

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 205
Mean 64.35
RMS 45.85
signal [adc counts]

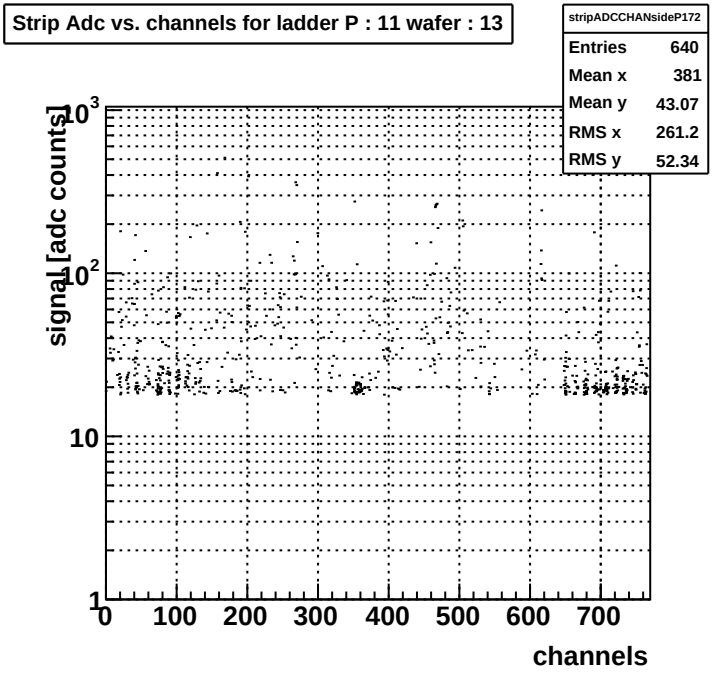

strip ADC for ladder N :11 wafer : 11
adcny
Entries 1764
Mean 26.08
RMS 18.69
signal [adc counts]

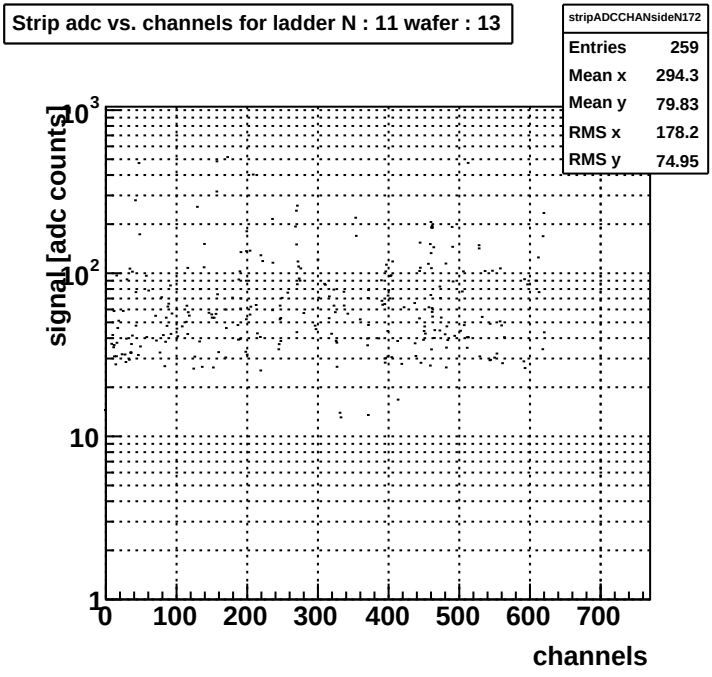

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 5389
Mean x 265.7
Mean y 29.45
RMS x 262.1
RMS y 17.37
signal [adc counts]
channels

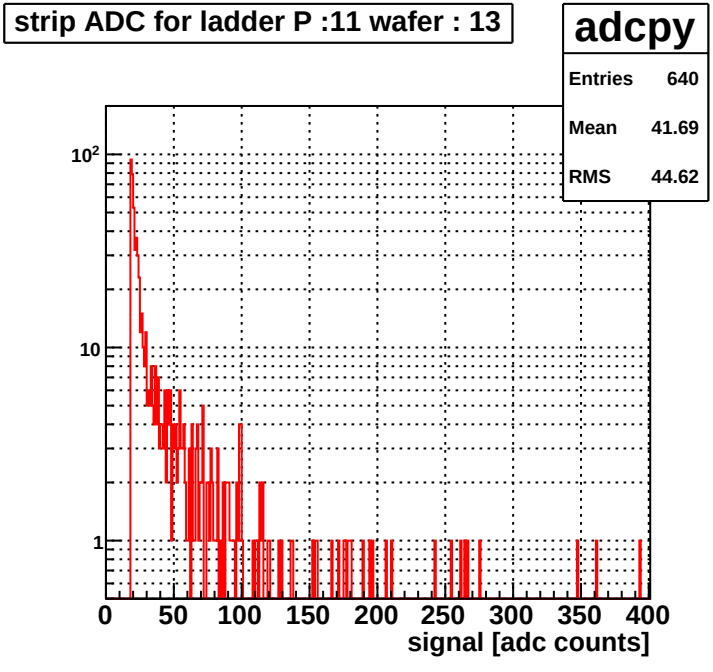

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 6140
Mean x 315.8
Mean y 23.85
RMS x 143
RMS y 14.76
signal [adc counts]
channels

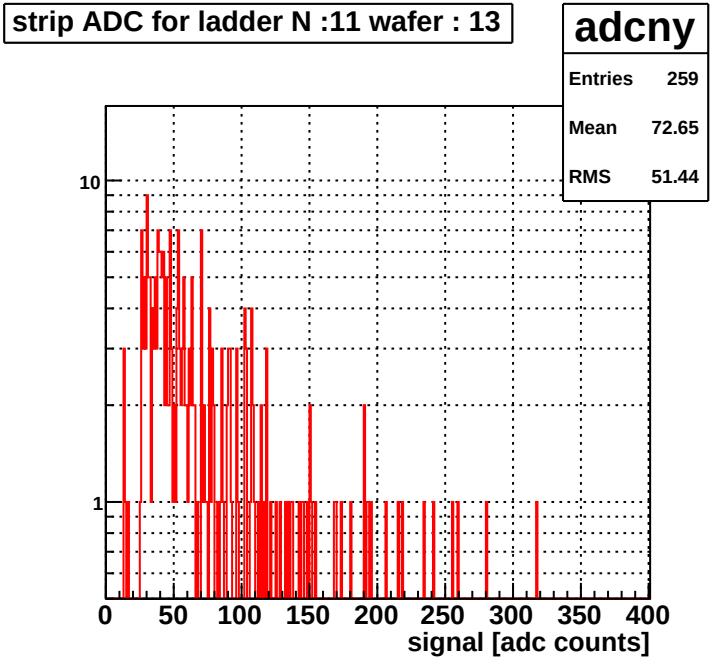

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 5389
Mean 29.95
RMS 17.37
signal [adc counts]

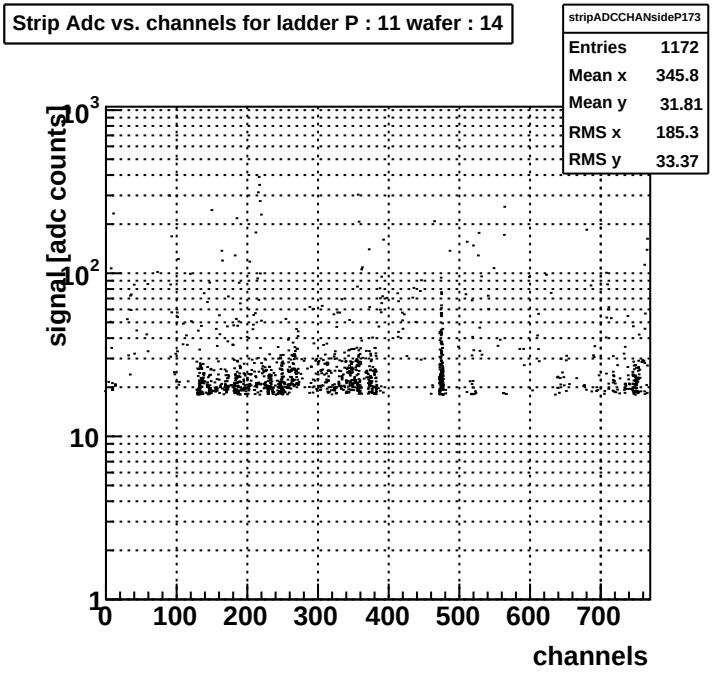

strip ADC for ladder N :11 wafer : 12
adcny
Entries 6140
Mean 24.2
RMS 12.18
signal [adc counts]

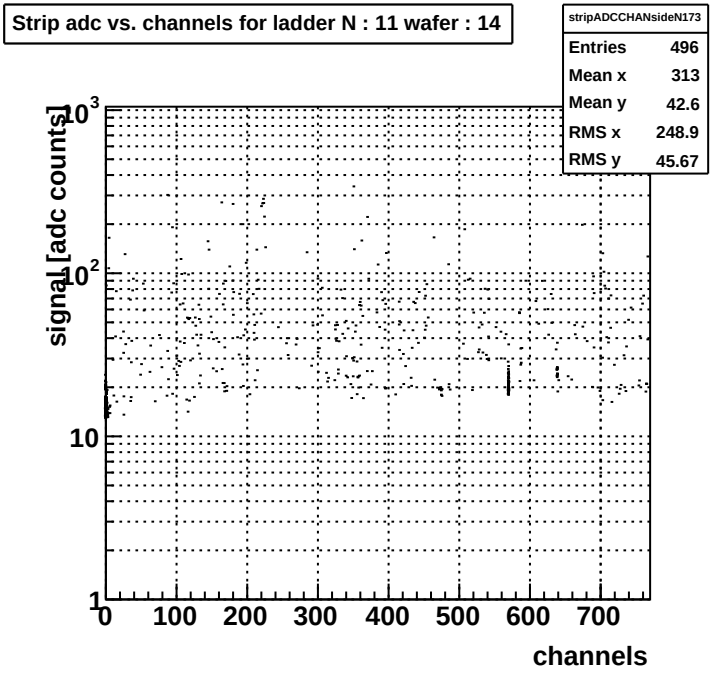

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 640
Mean x 381
Mean y 43.07
RMS x 261.2
RMS y 52.34
signal [adc counts]
channels

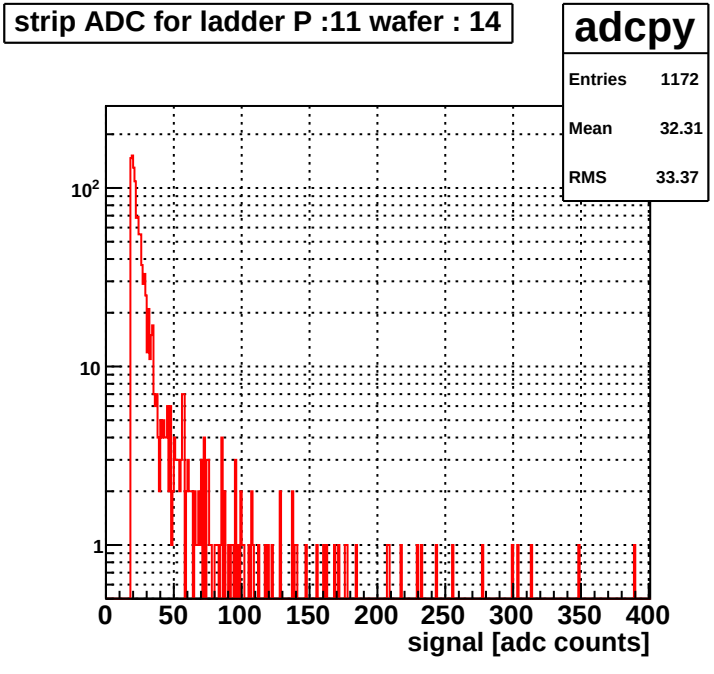

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 259
Mean x 294.3
Mean y 79.83
RMS x 178.2
RMS y 74.95
signal [adc counts]
channels

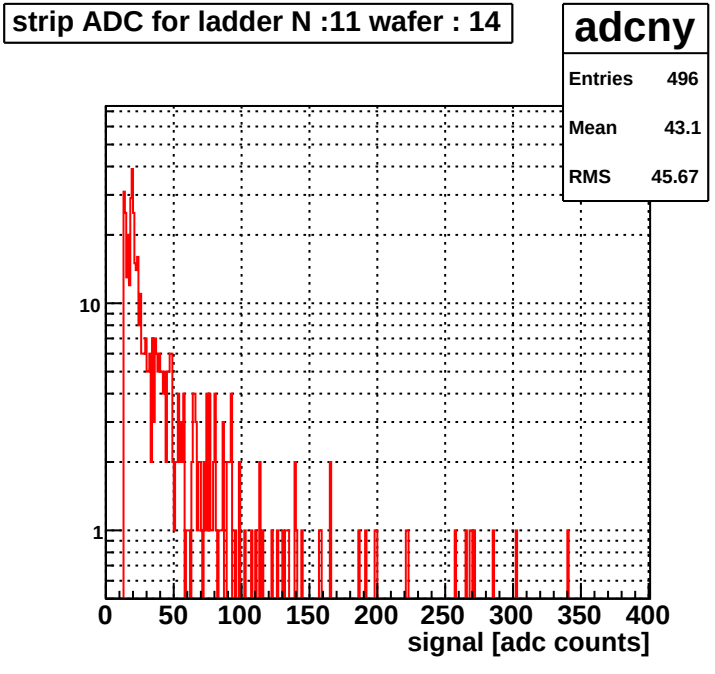

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 640
Mean 41.69
RMS 44.62
signal [adc counts]

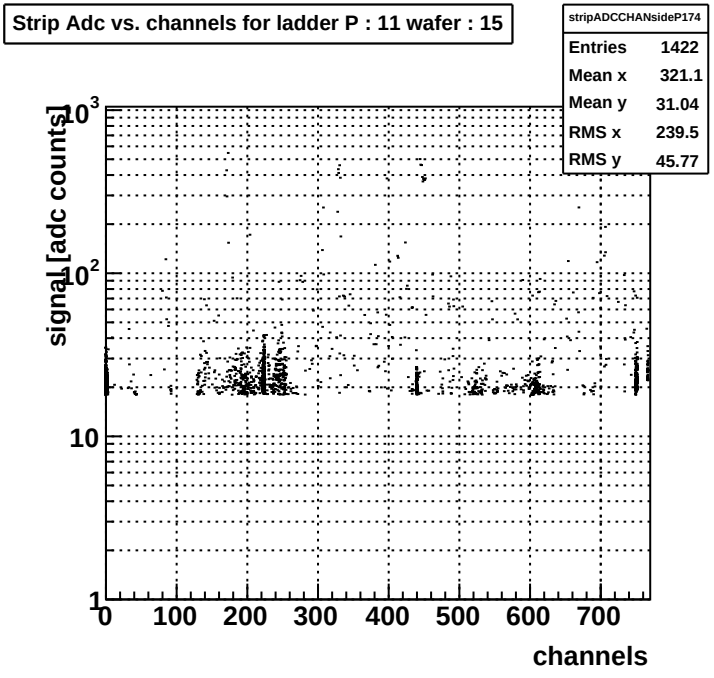

strip ADC for ladder N :11 wafer : 13
adcny
Entries 259
Mean 72.65
RMS 51.44
signal [adc counts]

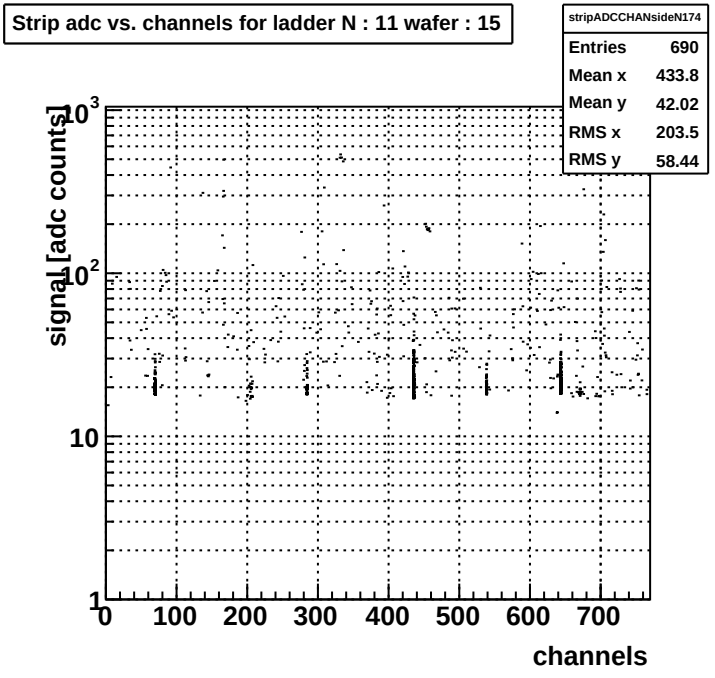

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1172
Mean x 345.8
Mean y 31.81
RMS x 185.3
RMS y 33.37
signal [adc counts]
channels

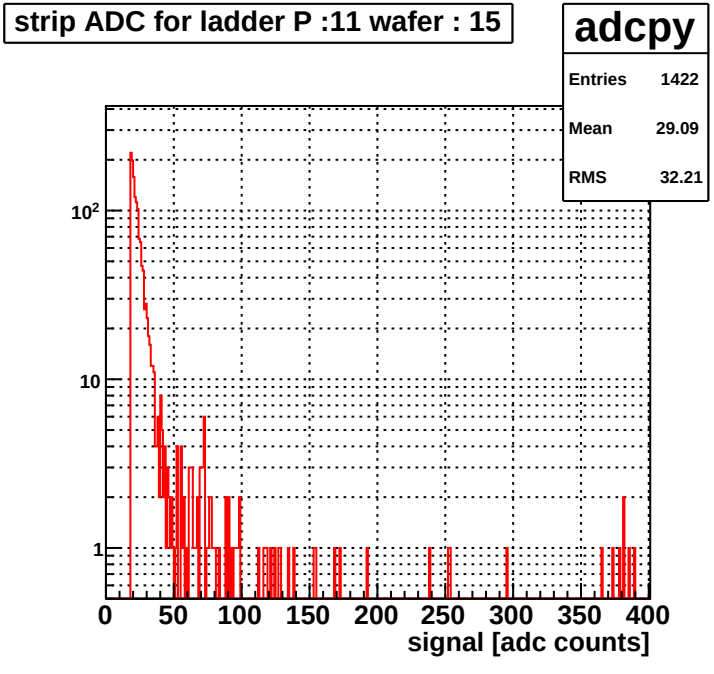

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 496
Mean x 313
Mean y 42.6
RMS x 248.9
RMS y 45.67
signal [adc counts]
channels

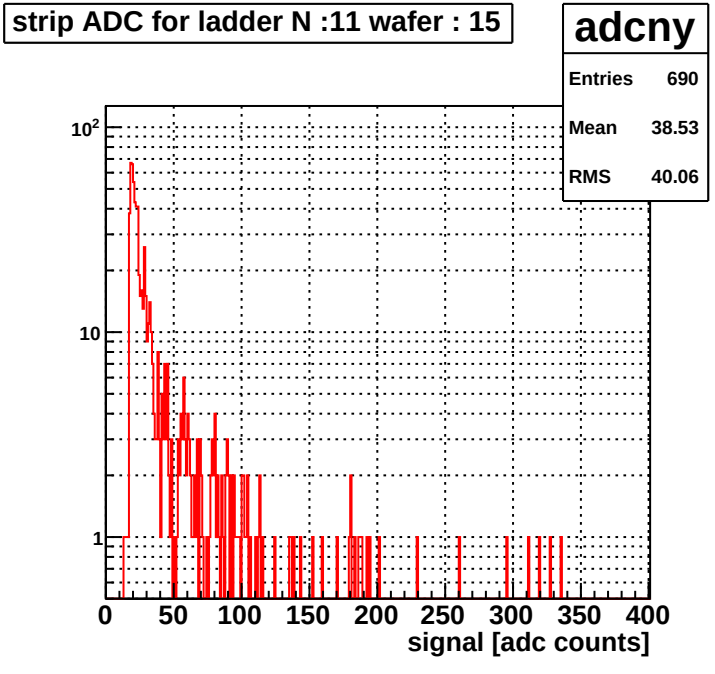

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1172
Mean 32.31
RMS 33.37
signal [adc counts]

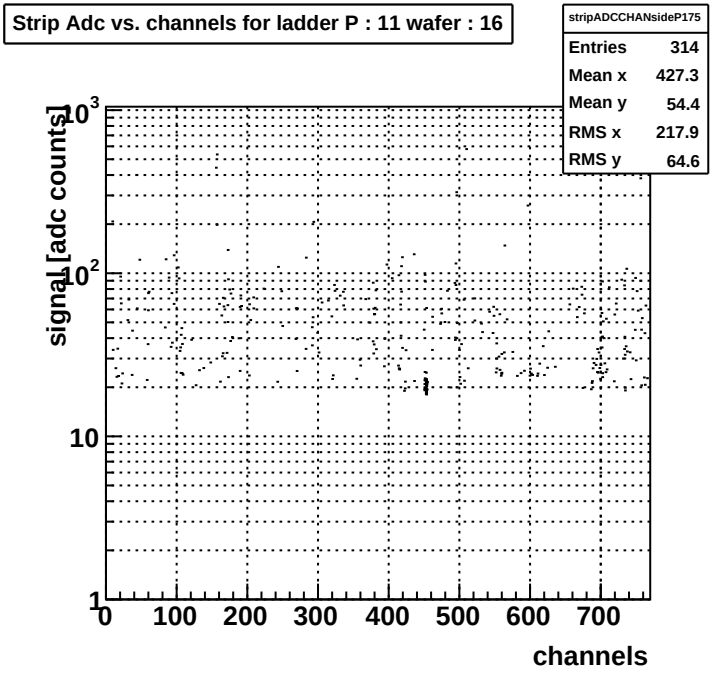

strip ADC for ladder N :11 wafer : 14
adcny
Entries 496
Mean 43.1
RMS 45.67
signal [adc counts]

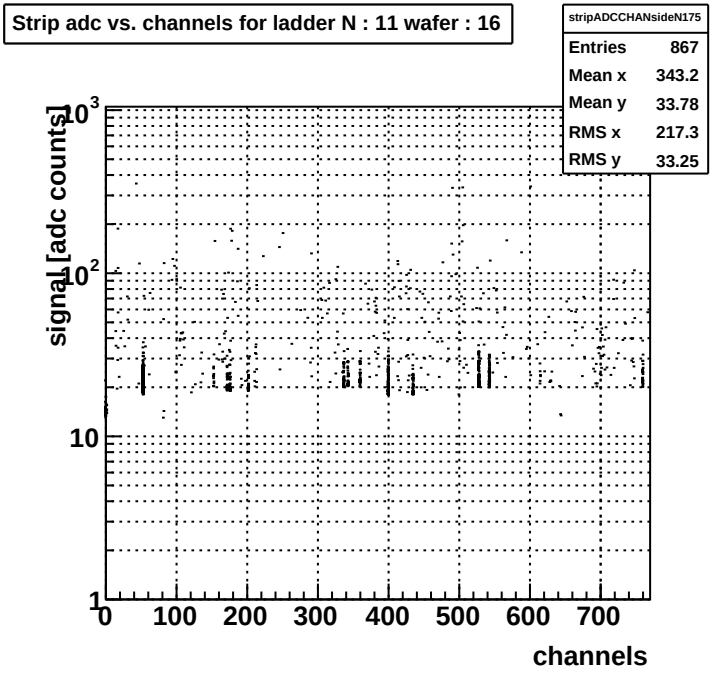

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1422
Mean x 321.1
Mean y 31.04
RMS x 239.5
RMS y 45.77
signal [adc counts]
channels

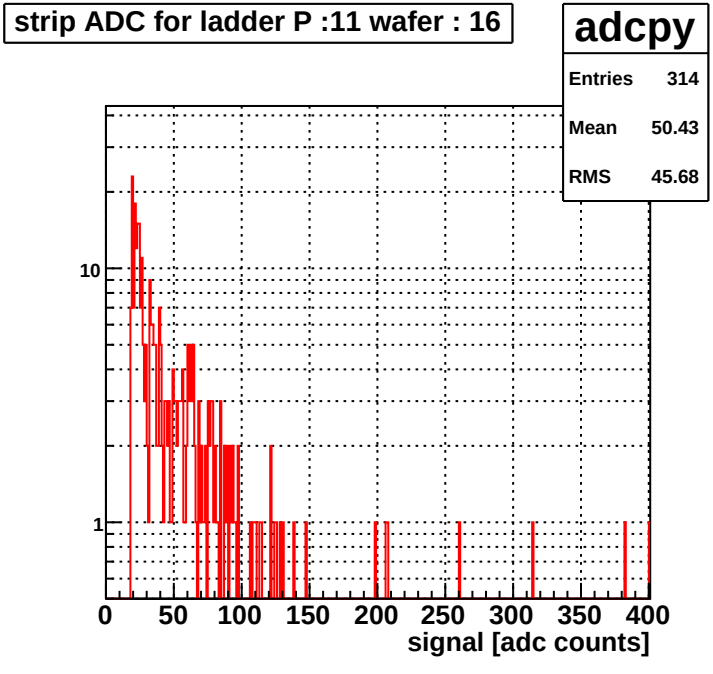

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 690
Mean x 433.8
Mean y 42.02
RMS x 203.5
RMS y 58.44
signal [adc counts]
channels

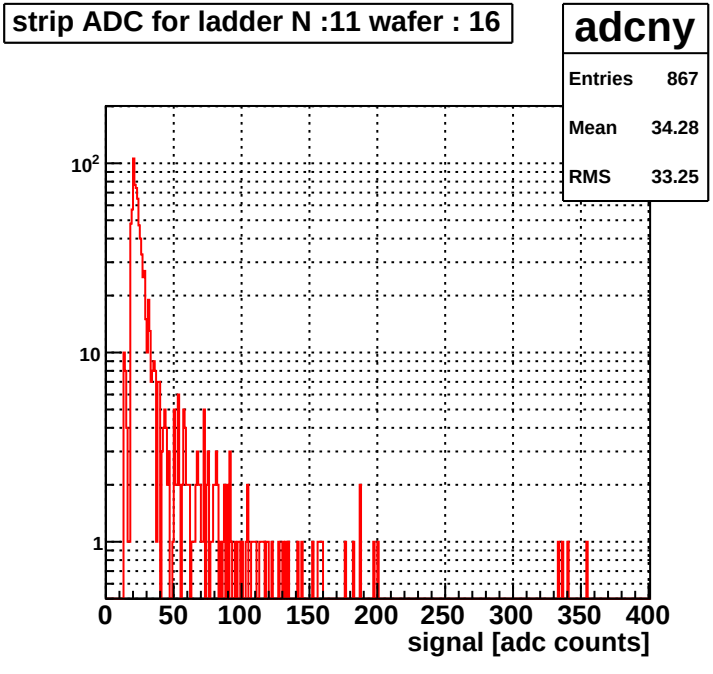

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1422
Mean 29.09
RMS 32.21
signal [adc counts]

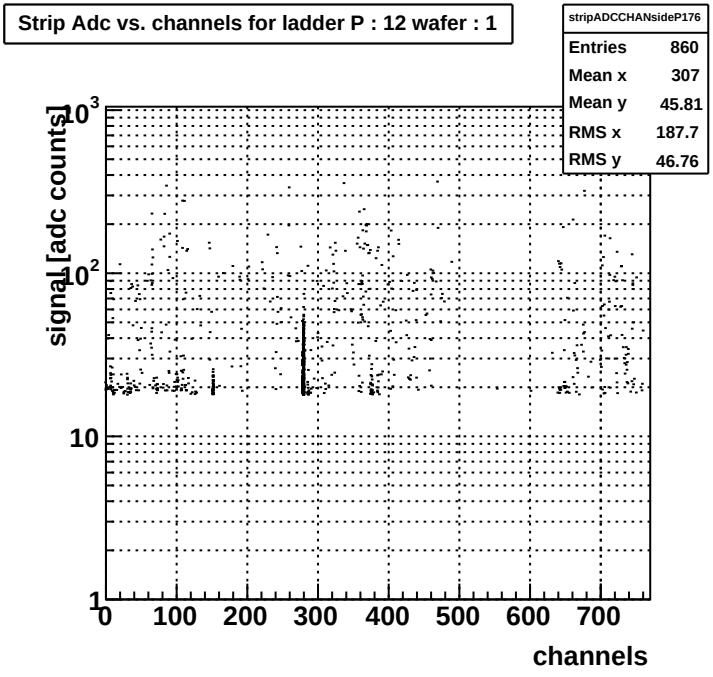

strip ADC for ladder N :11 wafer : 15
adcny
Entries 690
Mean 38.53
RMS 40.06
signal [adc counts]

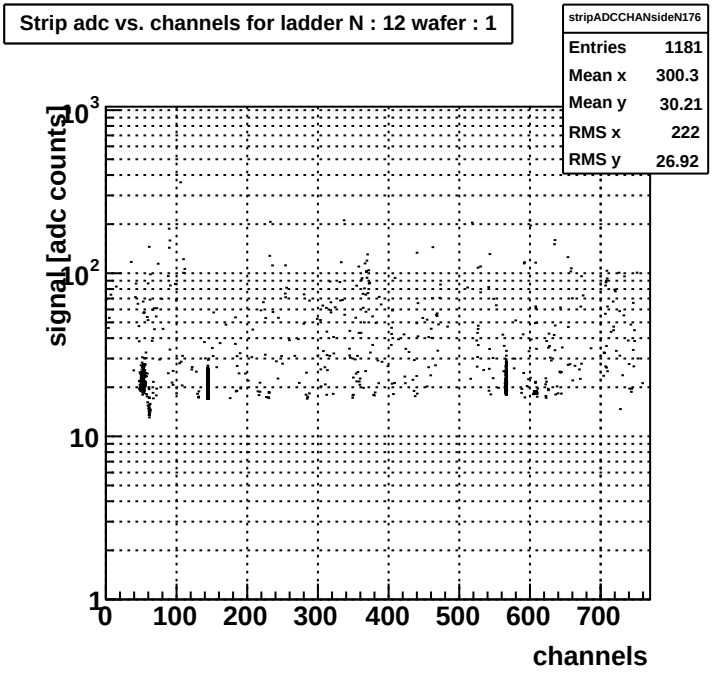

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 314
Mean x 427.3
Mean y 54.4
RMS x 217.9
RMS y 64.6
signal [adc counts]
channels

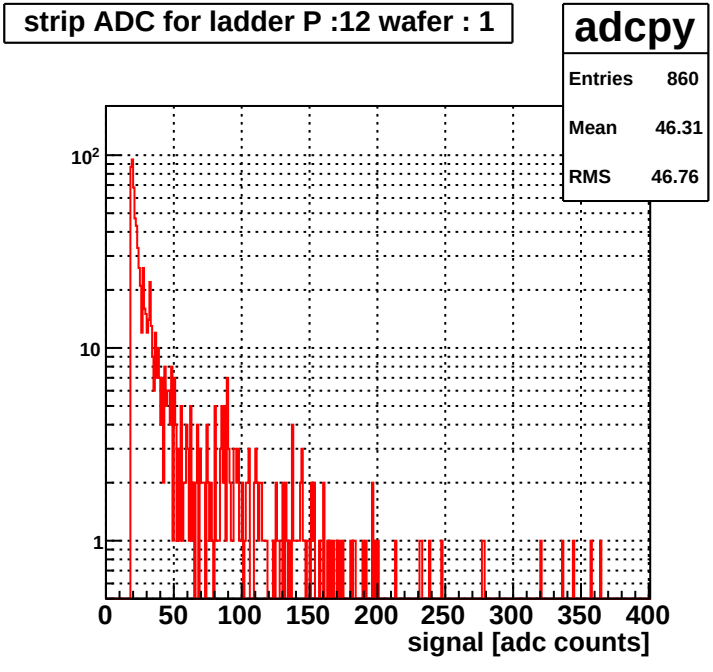

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 867
Mean x 343.2
Mean y 33.78
RMS x 217.3
RMS y 33.25
signal [adc counts]
channels

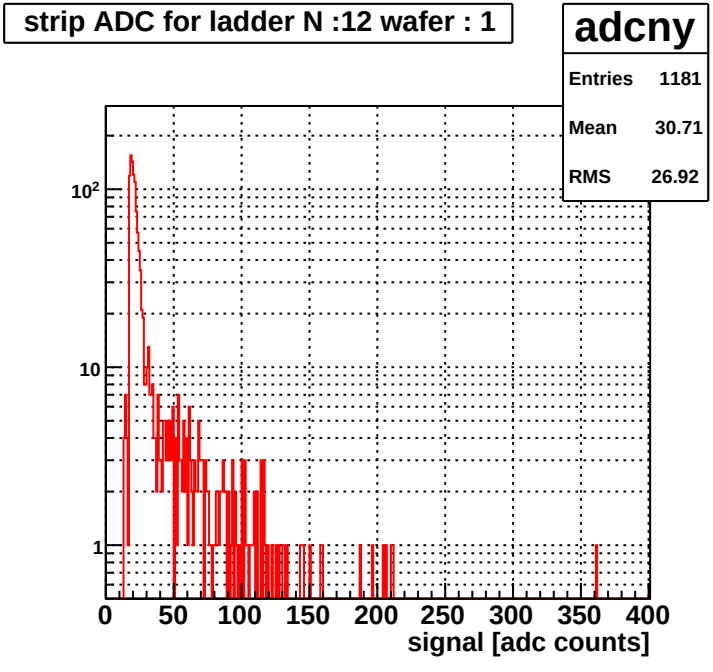

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 314
Mean 50.43
RMS 45.68
signal [adc counts]

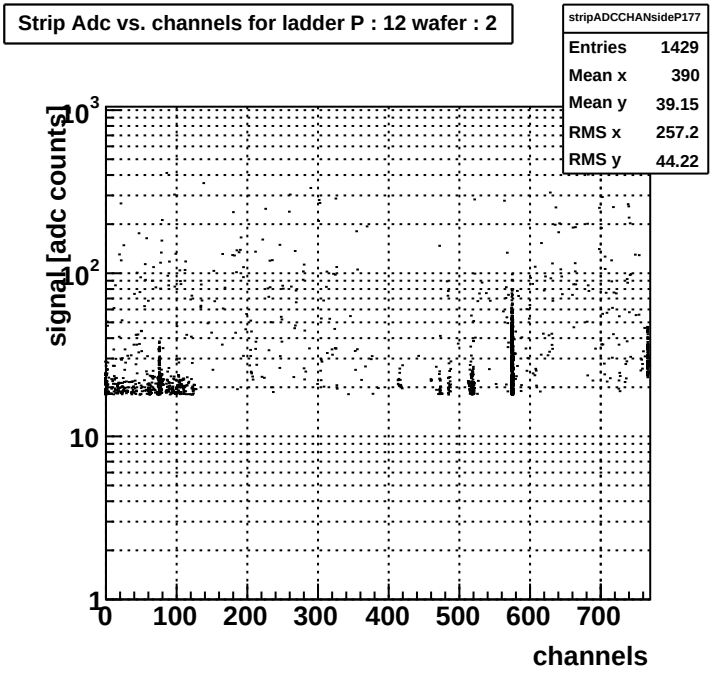

strip ADC for ladder N :11 wafer : 16
adcny
Entries 867
Mean 34.28
RMS 33.25
signal [adc counts]

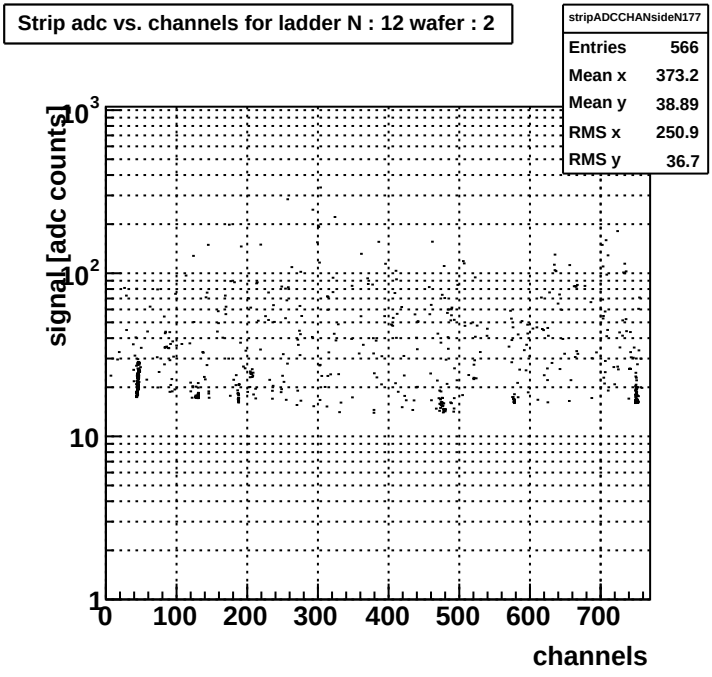

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 860
Mean x 307
Mean y 45.81
RMS x 187.7
RMS y 46.76
signal [adc counts]
channels

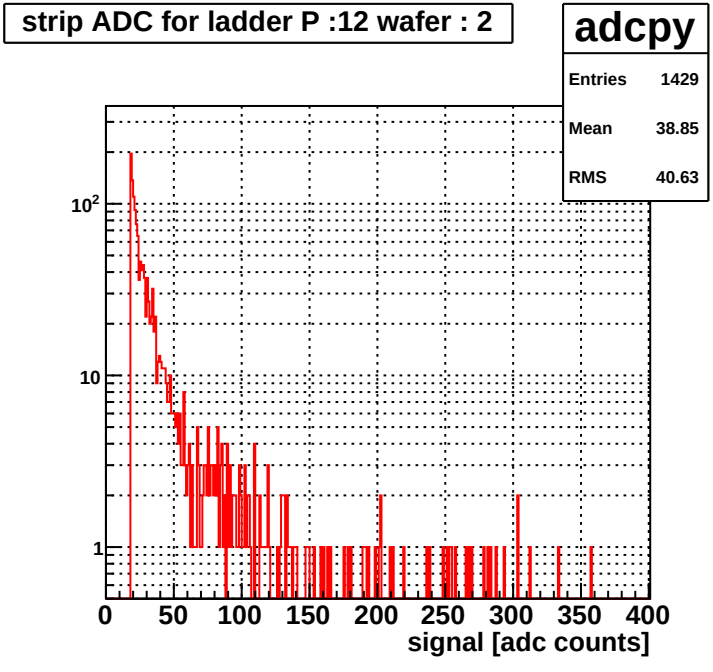

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1181
Mean x 300.3
Mean y 30.21
RMS x 222
RMS y 26.92
signal [adc counts]
channels

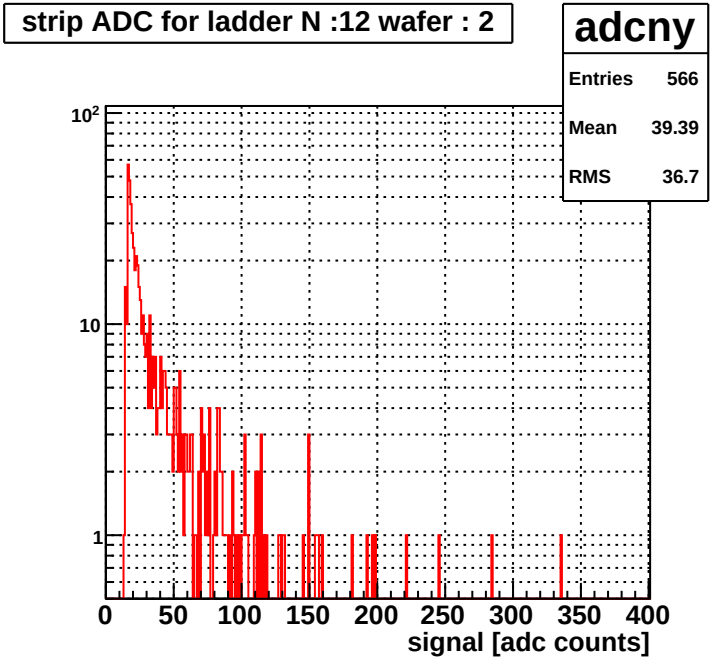

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 860
Mean 46.31
RMS 46.76
signal [adc counts]

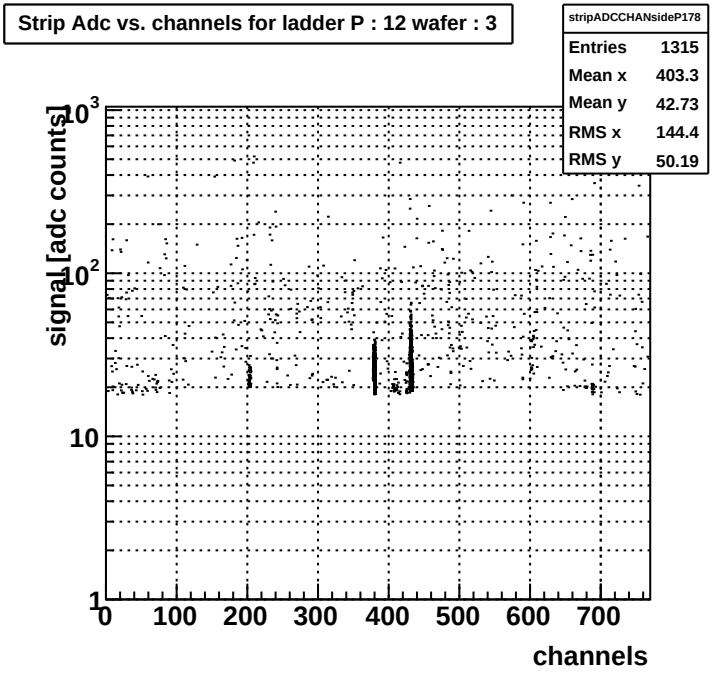

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1181
Mean 30.71
RMS 26.92
signal [adc counts]

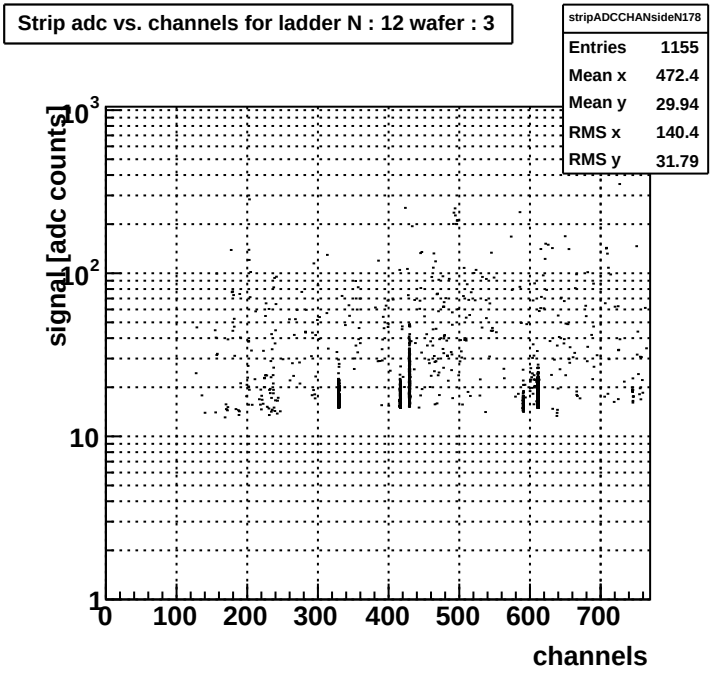

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1429
Mean x 390
Mean y 39.15
RMS x 257.2
RMS y 44.22
signal [adc counts]
channels

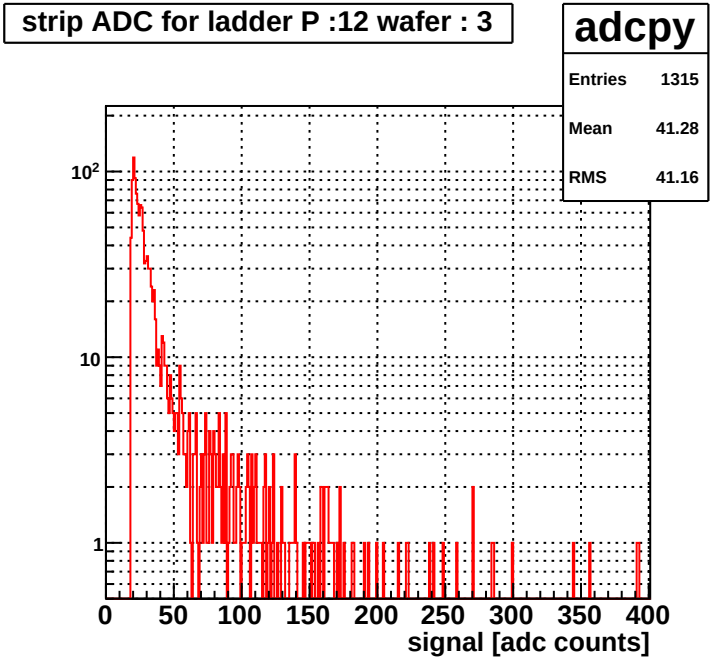

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 566
Mean x 373.2
Mean y 38.89
RMS x 250.9
RMS y 36.7
signal [adc counts]
channels

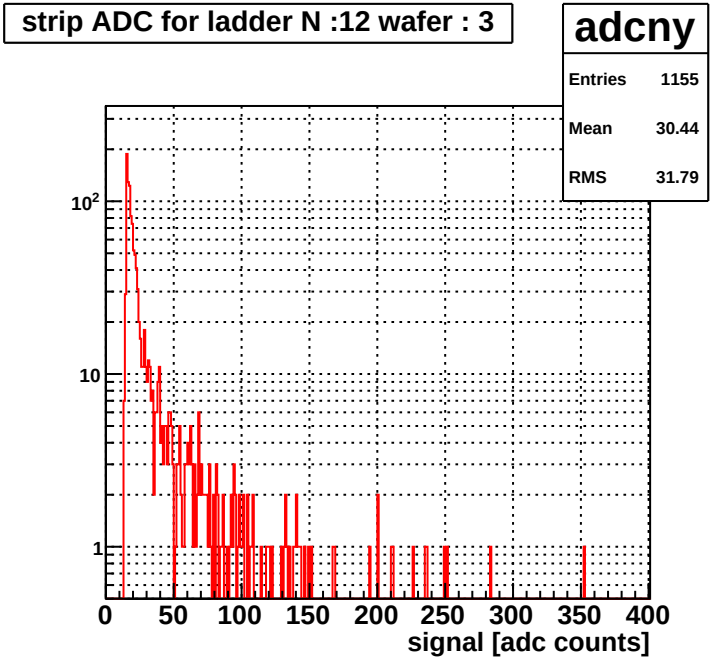

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1429
Mean 38.85
RMS 40.63
signal [adc counts]

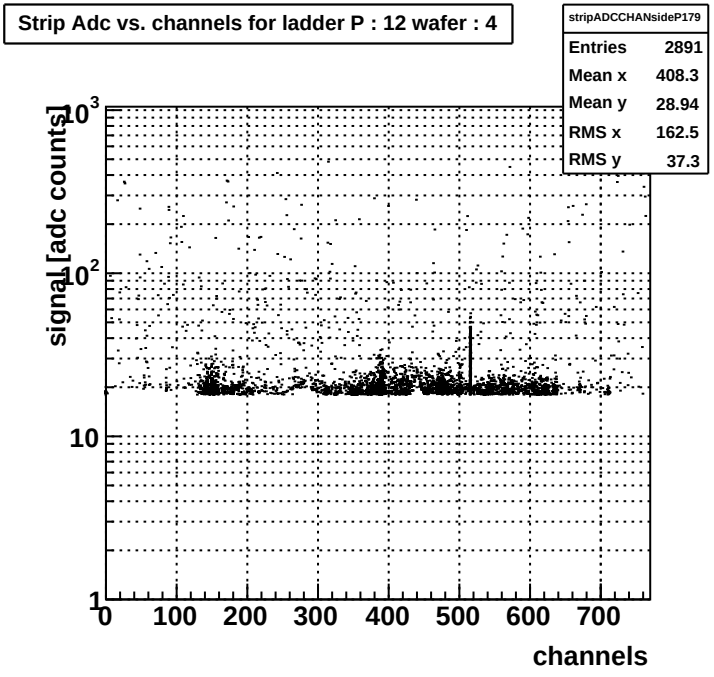

strip ADC for ladder N :12 wafer : 2
adcny
Entries 566
Mean 39.39
RMS 36.7
signal [adc counts]

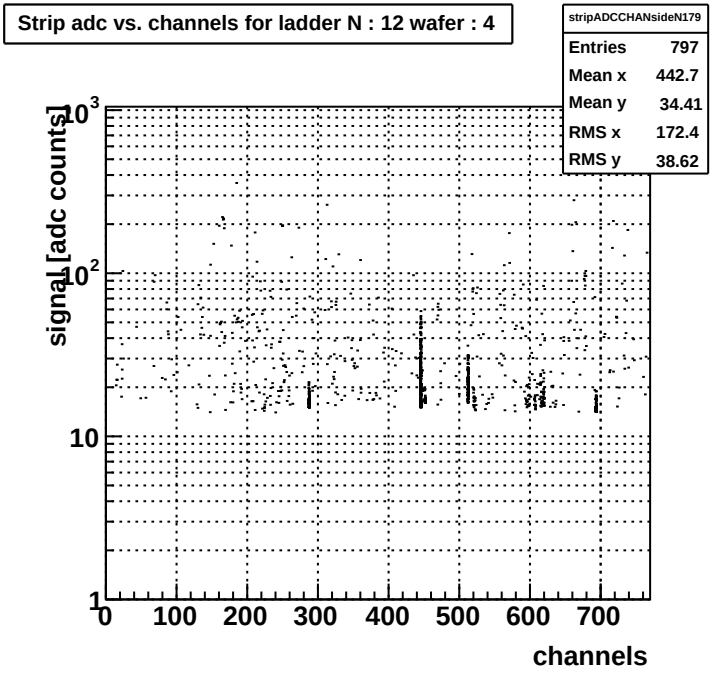

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1315
Mean x 403.3
Mean y 42.73
RMS x 144.4
RMS y 50.19
signal [adc counts]
channels

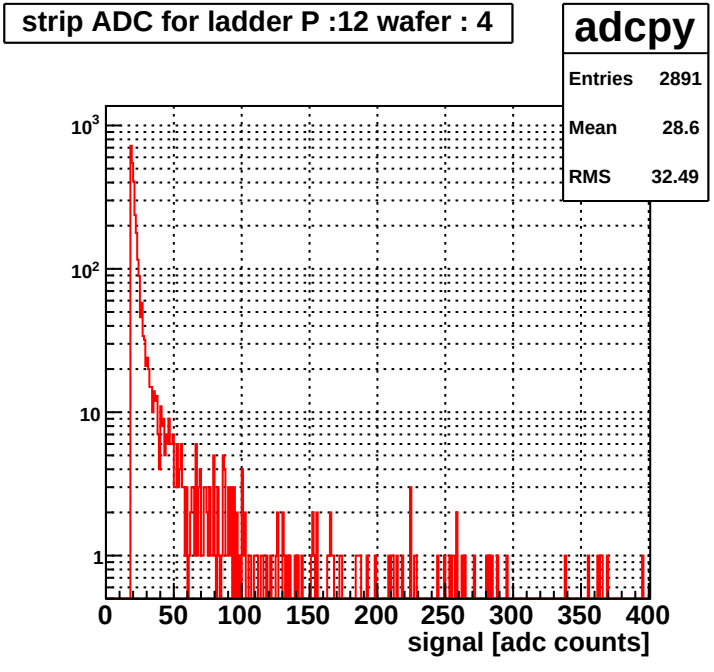

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 1155
Mean x 472.4
Mean y 29.94
RMS x 140.4
RMS y 31.79
signal [adc counts]
channels

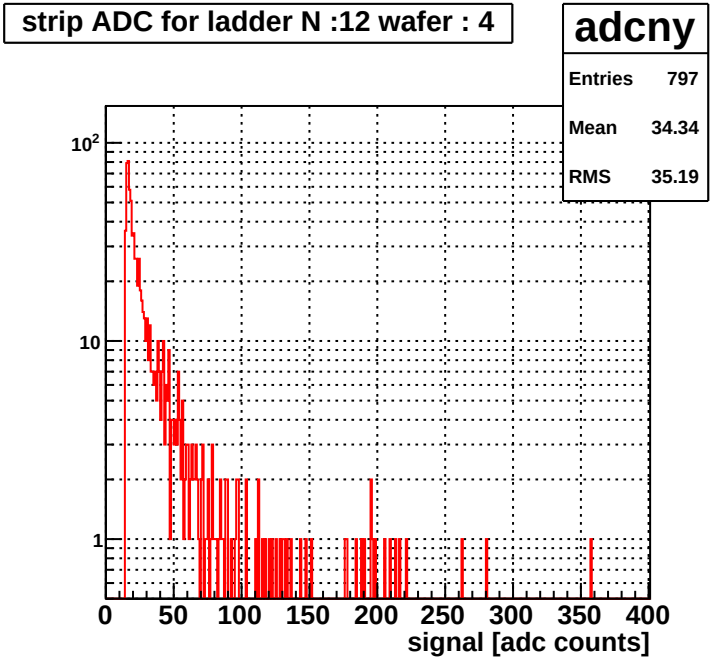

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1315
Mean 41.28
RMS 41.16
signal [adc counts]

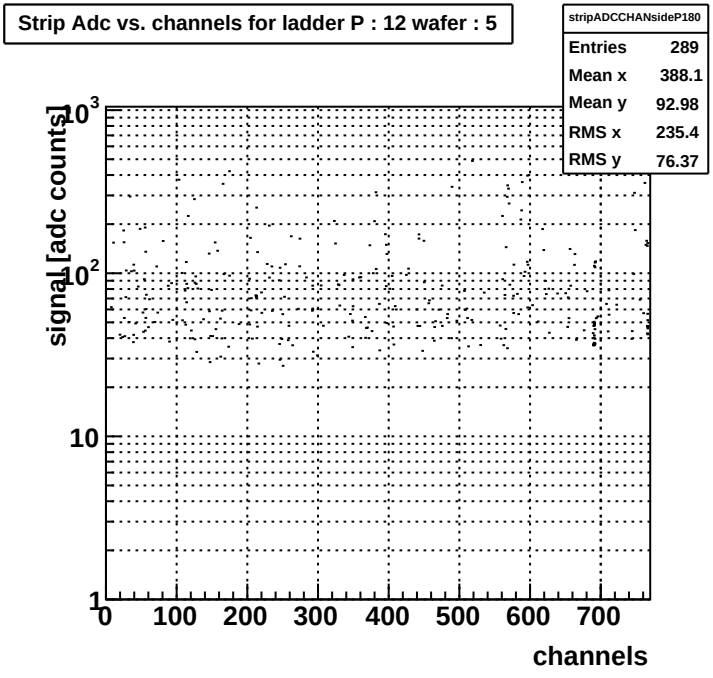

strip ADC for ladder N :12 wafer : 3
adcny
Entries 1155
Mean 30.44
RMS 31.79
signal [adc counts]

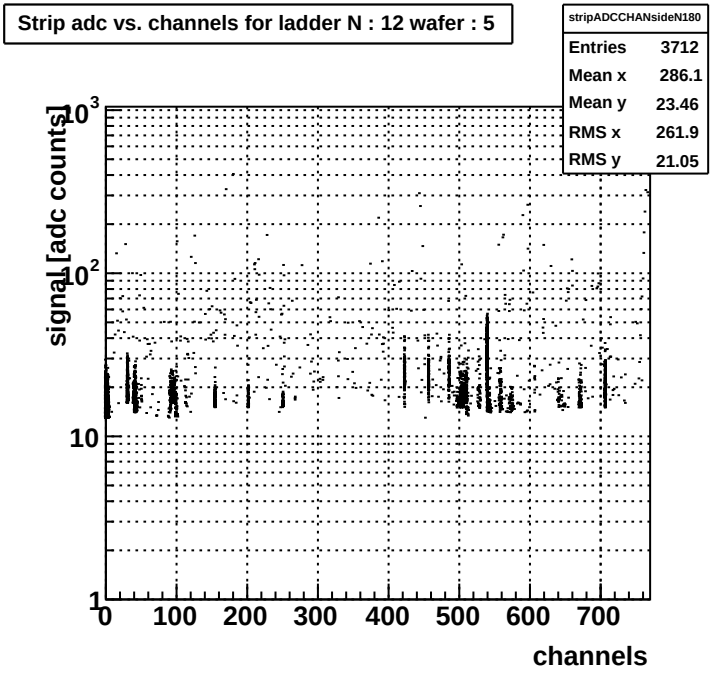

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2891
Mean x 408.3
Mean y 28.94
RMS x 162.5
RMS y 37.3
signal [adc counts]
channels

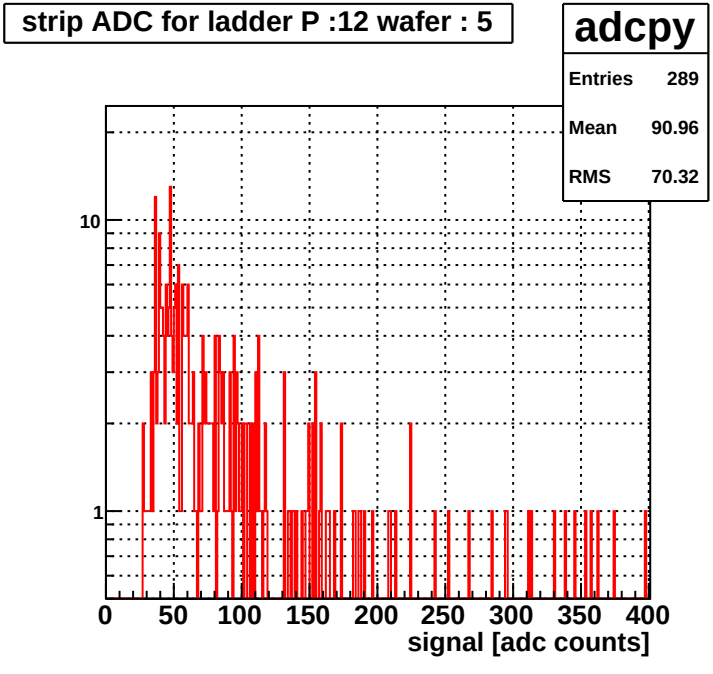

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 797
Mean x 442.7
Mean y 34.41
RMS x 172.4
RMS y 38.62
signal [adc counts]
channels

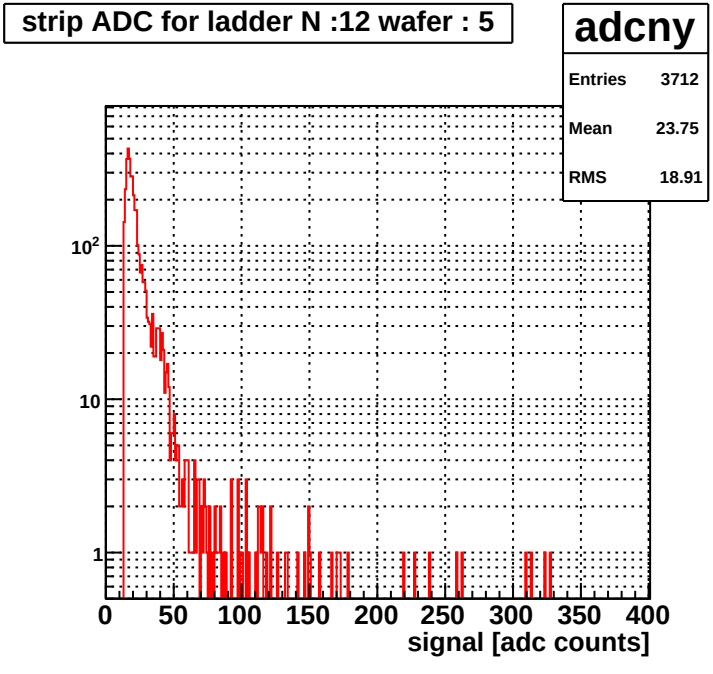

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2891
Mean 28.6
RMS 32.49
signal [adc counts]

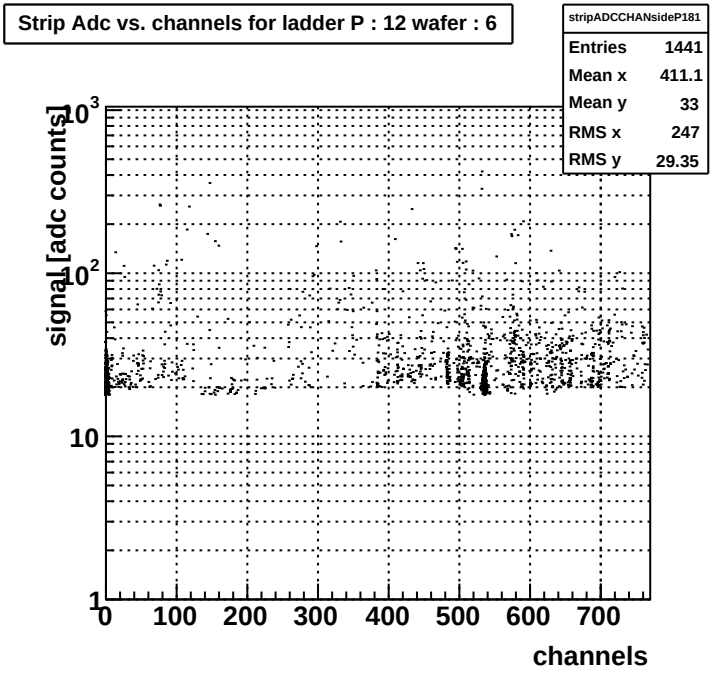

strip ADC for ladder N :12 wafer : 4
adcny
Entries 797
Mean 34.34
RMS 35.19
signal [adc counts]

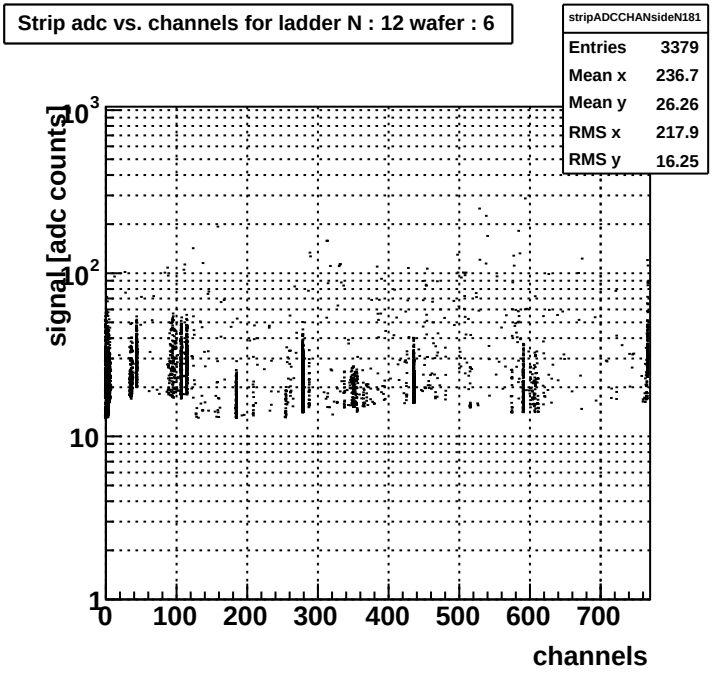

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 289
Mean x 388.1
Mean y 92.98
RMS x 235.4
RMS y 76.37
signal [adc counts]
channels

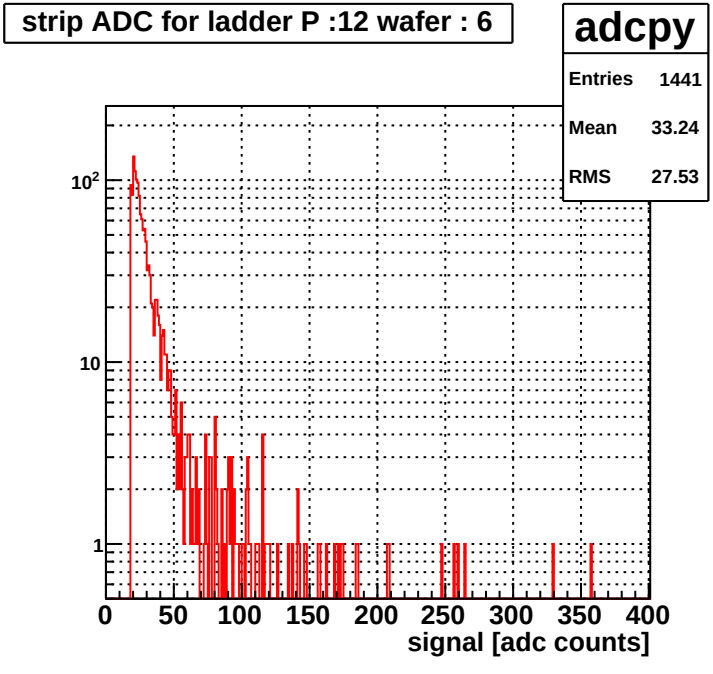

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 3712
Mean x 286.1
Mean y 23.46
RMS x 261.9
RMS y 21.05
signal [adc counts]
channels

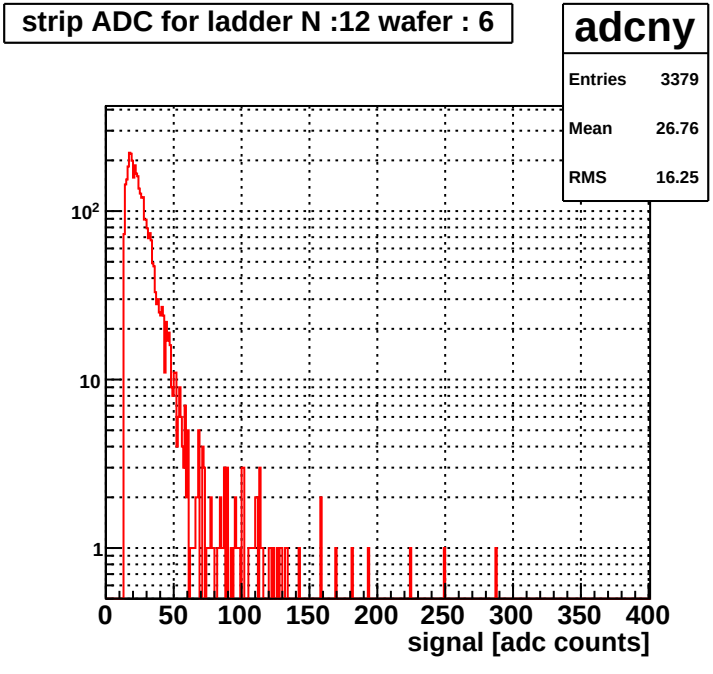

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 289
Mean 90.96
RMS 70.32
signal [adc counts]

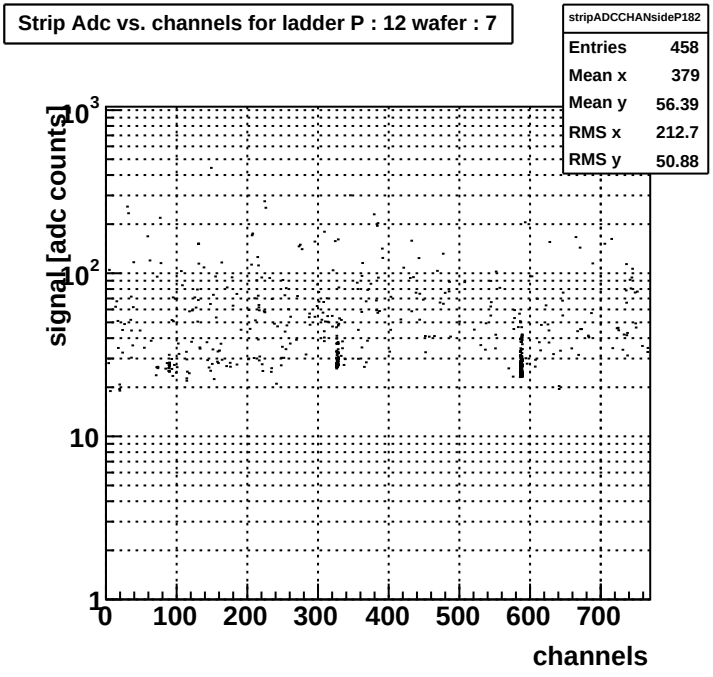

strip ADC for ladder N :12 wafer : 5
adcny
Entries 3712
Mean 23.75
RMS 18.91
signal [adc counts]

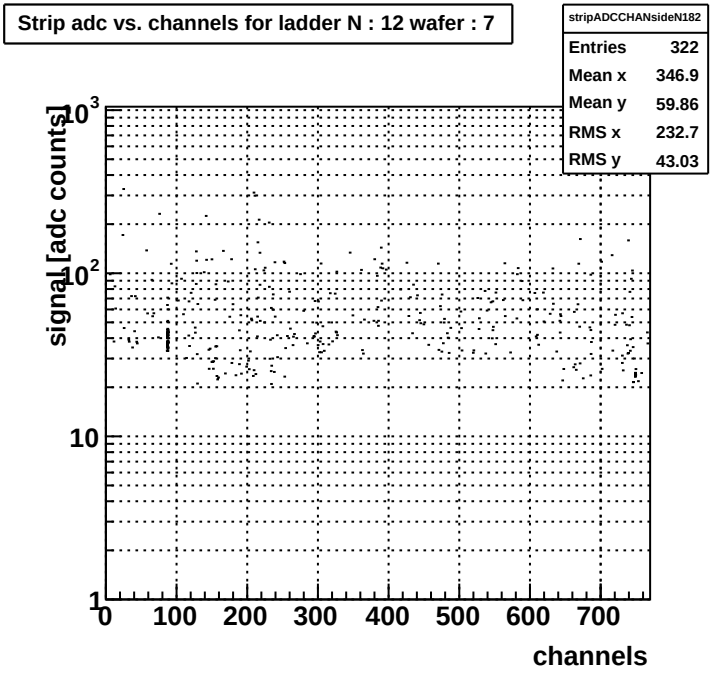

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 1441
Mean x 411.1
Mean y 33
RMS x 247
RMS y 29.35
signal [adc counts]
channels

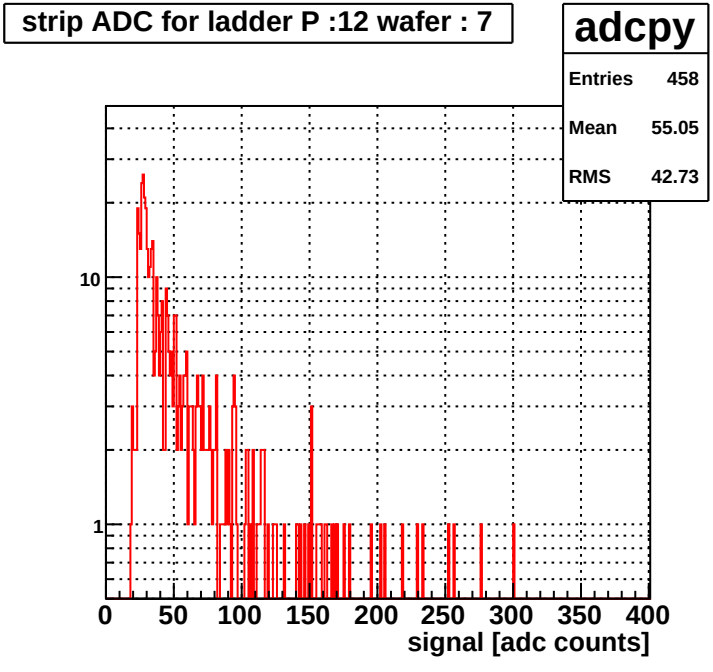

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 3379
Mean x 236.7
Mean y 26.26
RMS x 217.9
RMS y 16.25
signal [adc counts]
channels

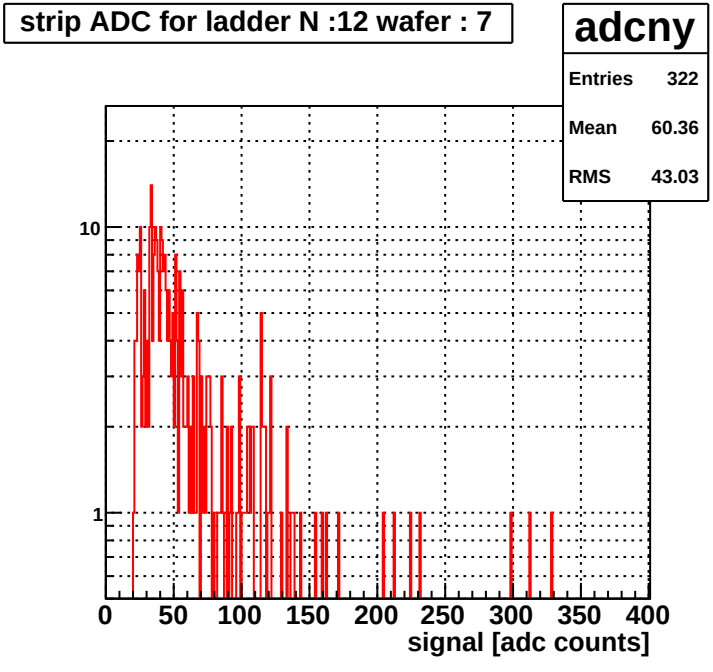

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 1441
Mean 33.24
RMS 27.53
signal [adc counts]

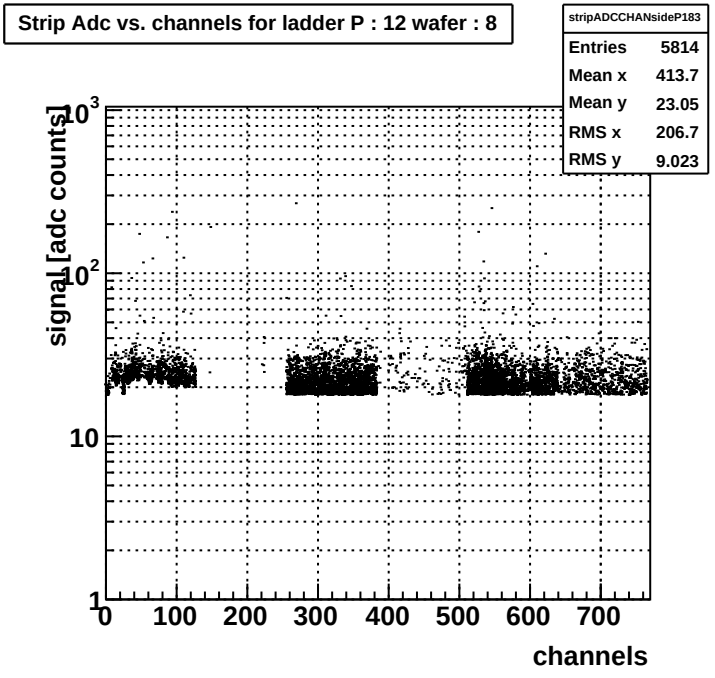

strip ADC for ladder N :12 wafer : 6
adcny
Entries 3379
Mean 26.76
RMS 16.25
signal [adc counts]

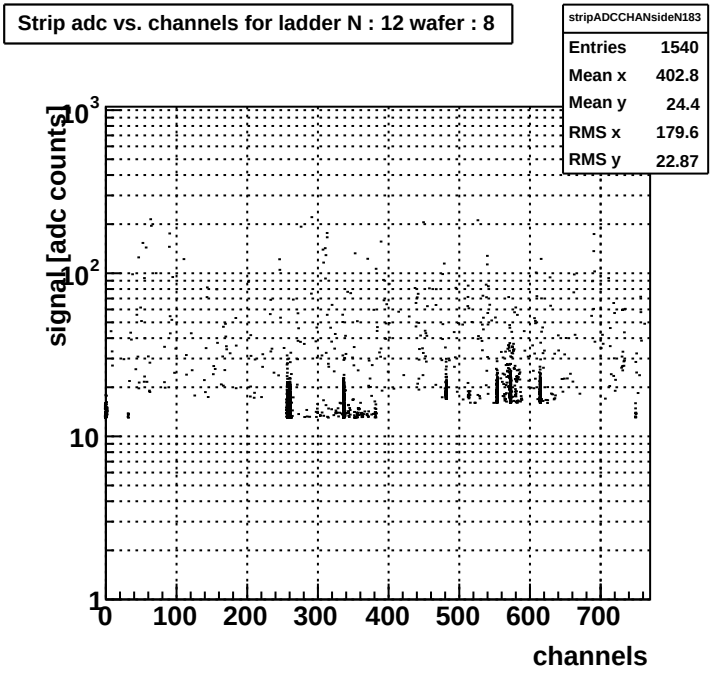

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 458
Mean x 379
Mean y 56.39
RMS x 212.7
RMS y 50.88
signal [adc counts]
channels

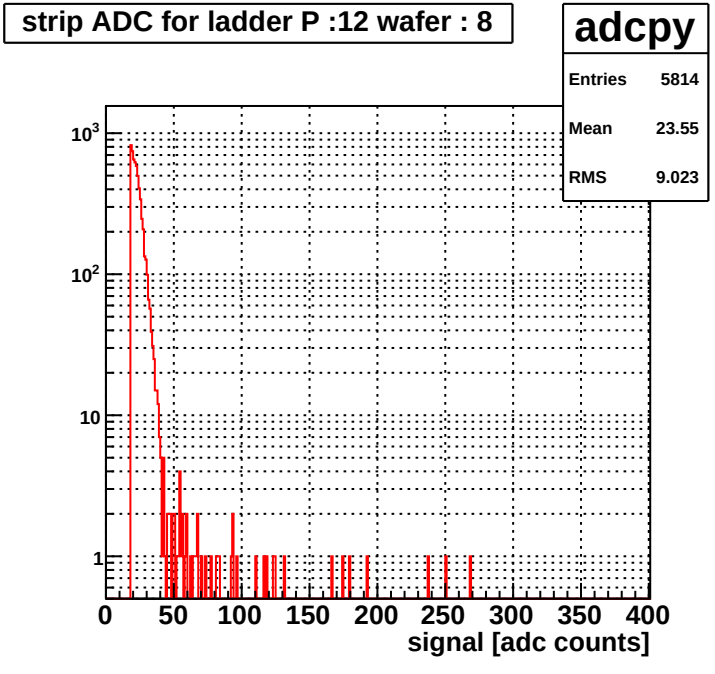

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 322
Mean x 346.9
Mean y 59.86
RMS x 232.7
RMS y 43.03
signal [adc counts]
channels

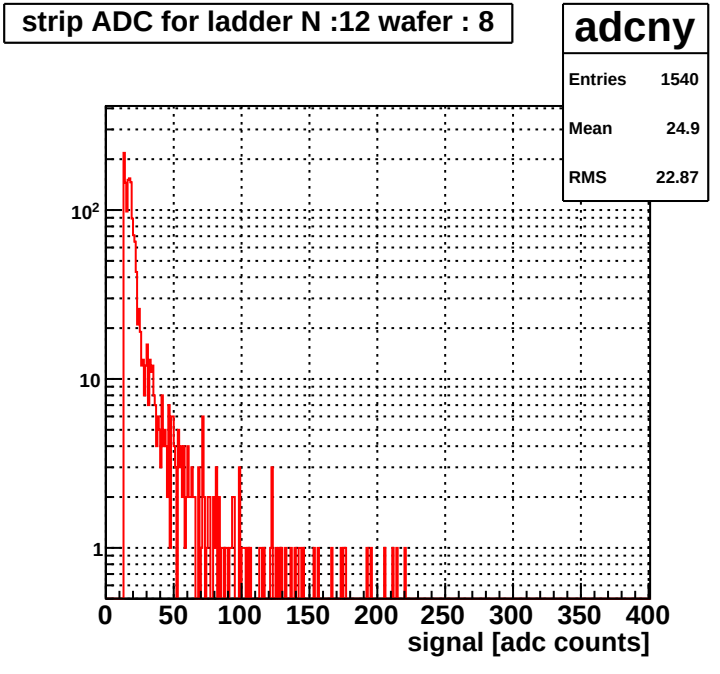

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 458
Mean 55.05
RMS 42.73
signal [adc counts]

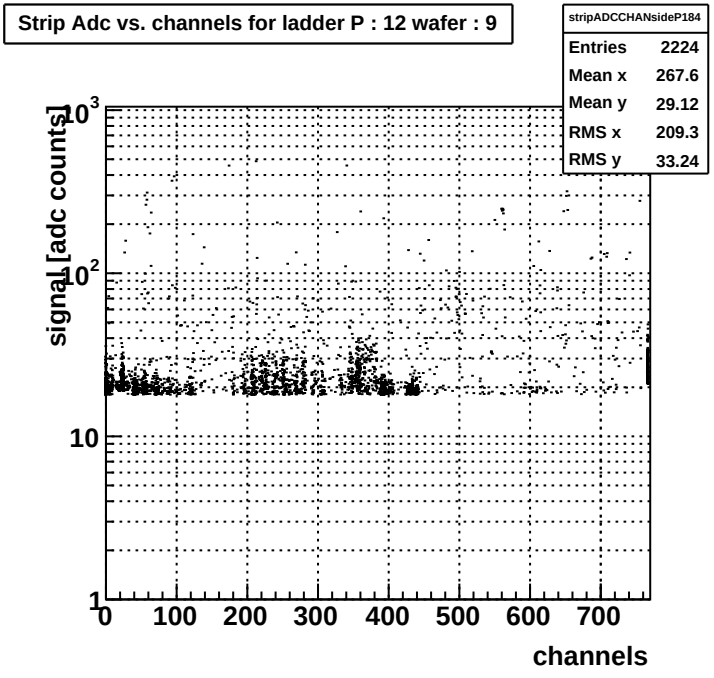

strip ADC for ladder N :12 wafer : 7
adcny
Entries 322
Mean 60.36
RMS 43.03
signal [adc counts]

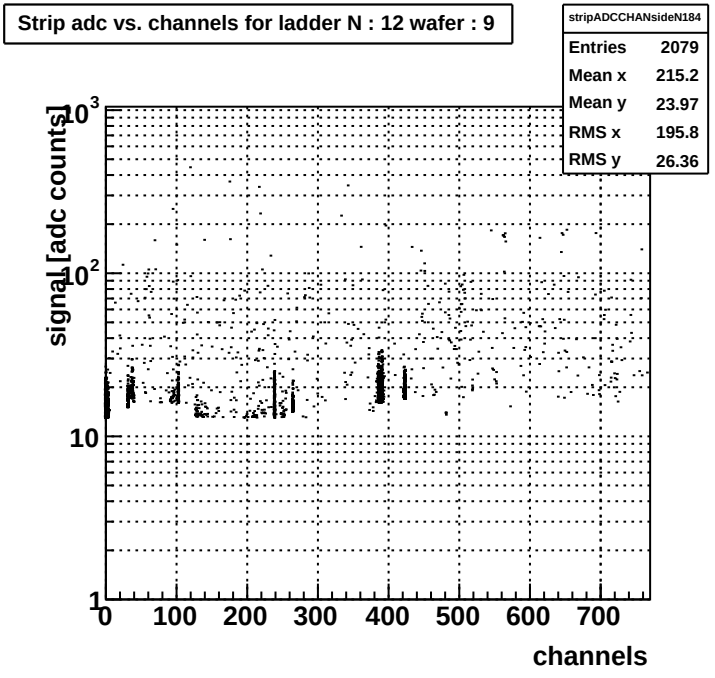

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 5814
Mean x 413.7
Mean y 23.05
RMS x 206.7
RMS y 9.023
signal [adc counts]
channels

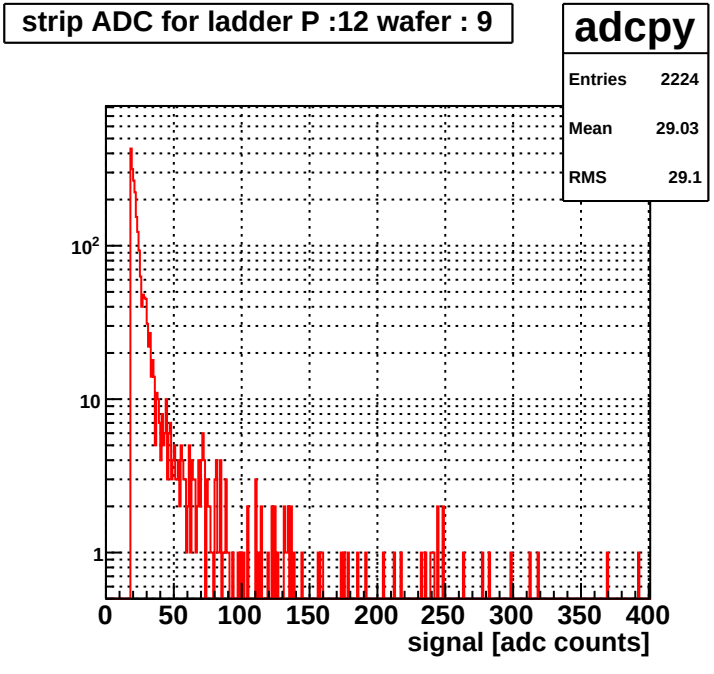

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 1540
Mean x 402.8
Mean y 24.4
RMS x 179.6
RMS y 22.87
signal [adc counts]
channels

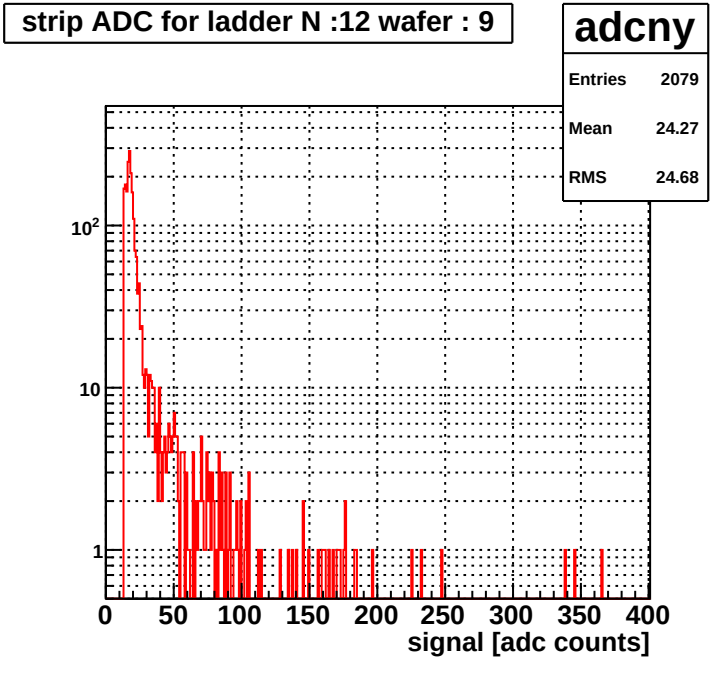

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 5814
Mean 23.55
RMS 9.023
signal [adc counts]

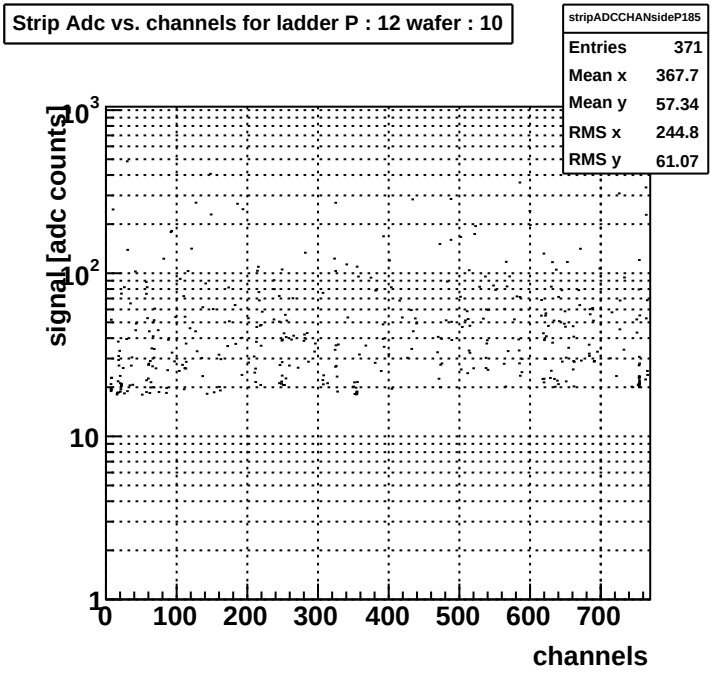

strip ADC for ladder N :12 wafer : 8
adcny
Entries 1540
Mean 24.9
RMS 22.87
signal [adc counts]

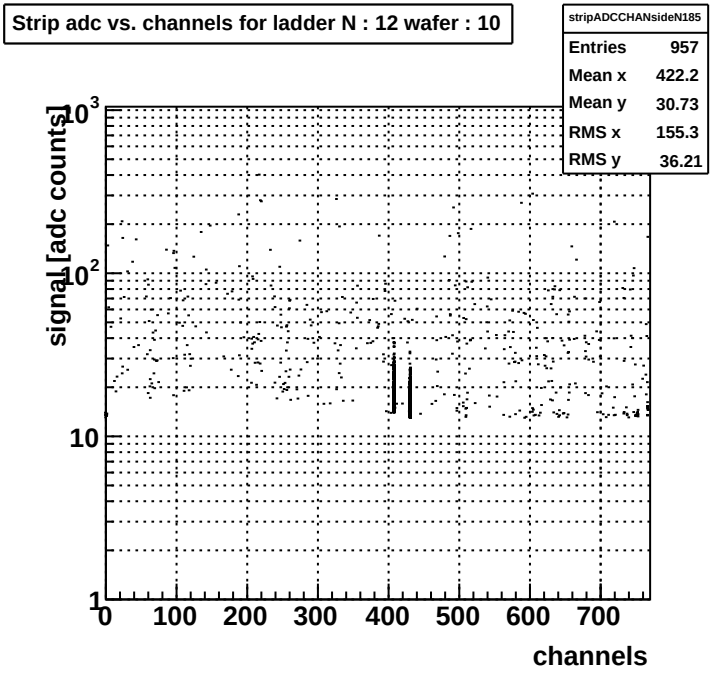

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2224
Mean x 267.6
Mean y 29.12
RMS x 209.3
RMS y 33.24
signal [adc counts]
channels

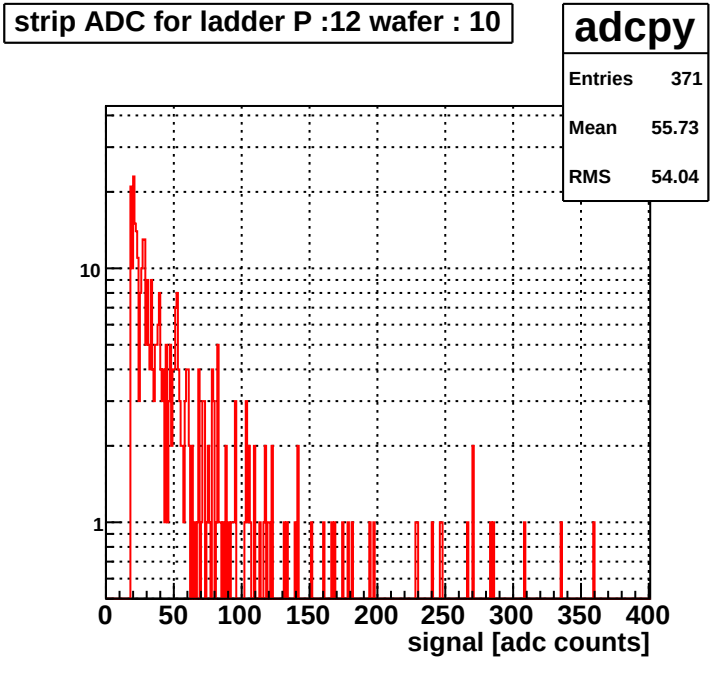

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 2079
Mean x 215.2
Mean y 23.97
RMS x 195.8
RMS y 26.36
signal [adc counts]
channels

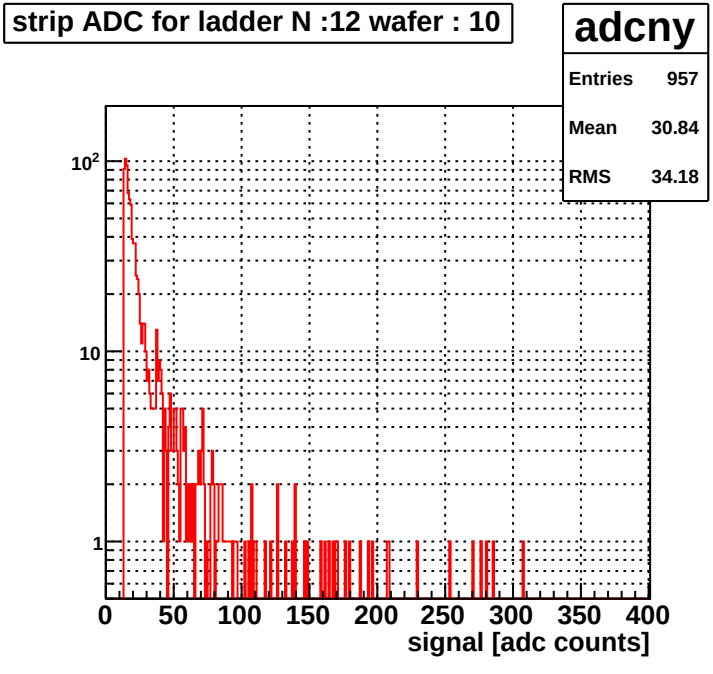

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2224
Mean 29.03
RMS 29.1
signal [adc counts]

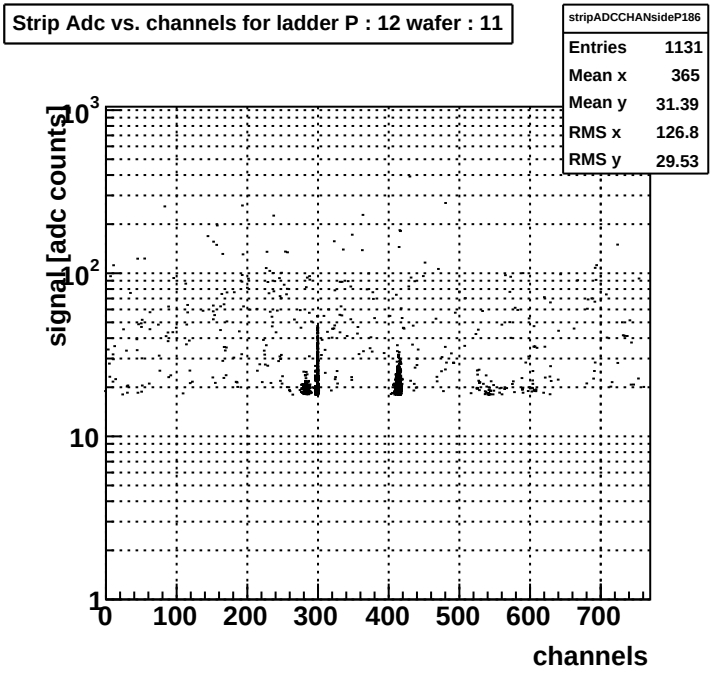

strip ADC for ladder N :12 wafer : 9
adcny
Entries 2079
Mean 24.27
RMS 24.68
signal [adc counts]

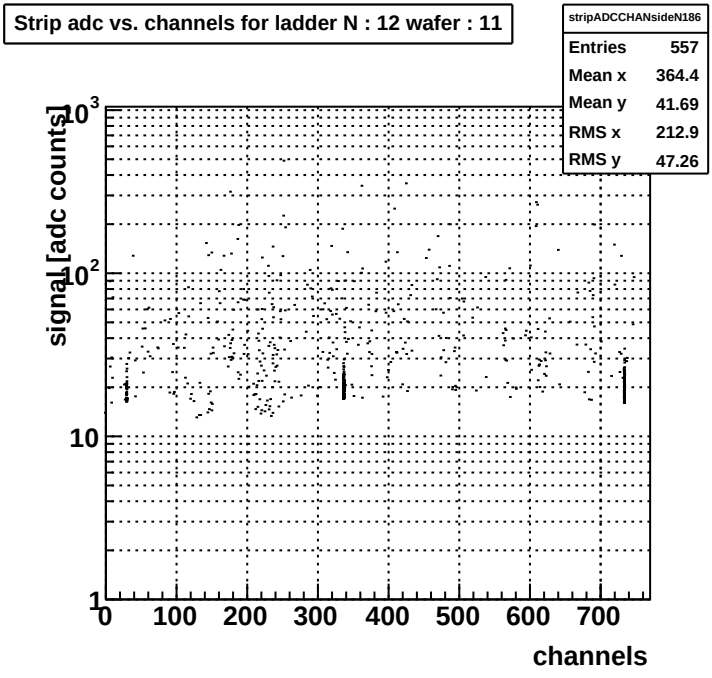

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 371
Mean x 367.7
Mean y 57.34
RMS x 244.8
RMS y 61.07
signal [adc counts]
channels

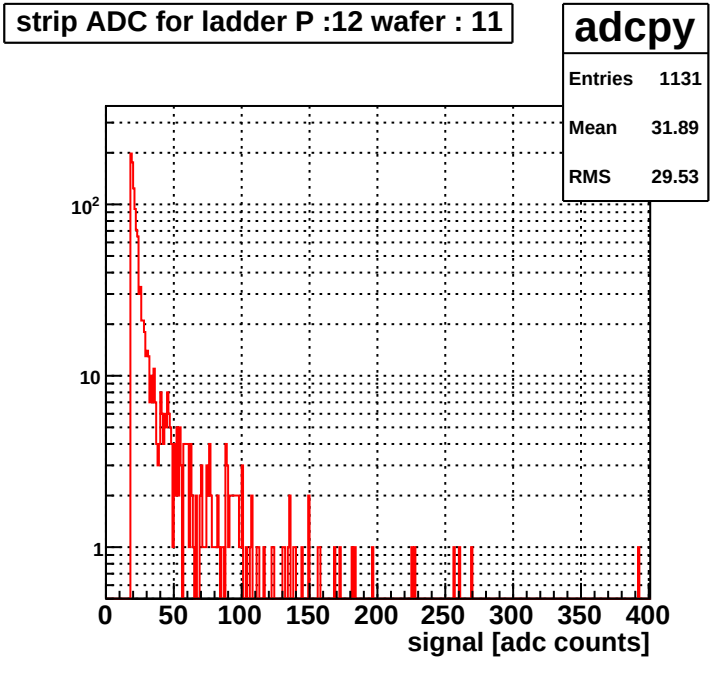

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 957
Mean x 422.2
Mean y 30.73
RMS x 155.3
RMS y 36.21
signal [adc counts]
channels

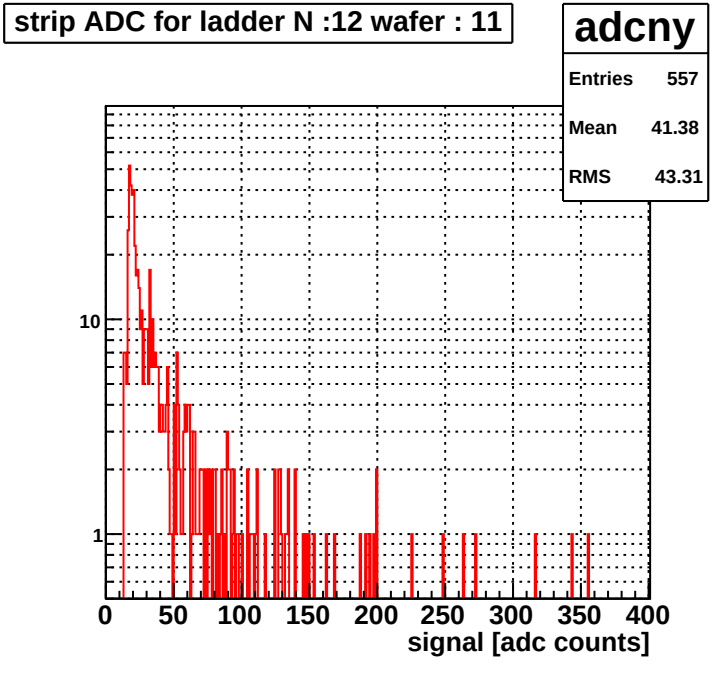

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 371
Mean 55.73
RMS 54.04
signal [adc counts]

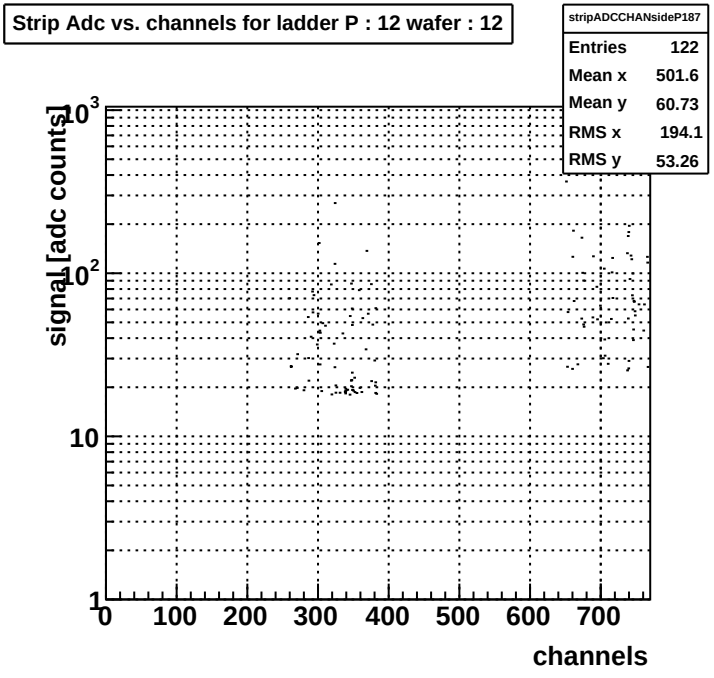

strip ADC for ladder N :12 wafer : 10
adcny
Entries 957
Mean 30.84
RMS 34.18
signal [adc counts]

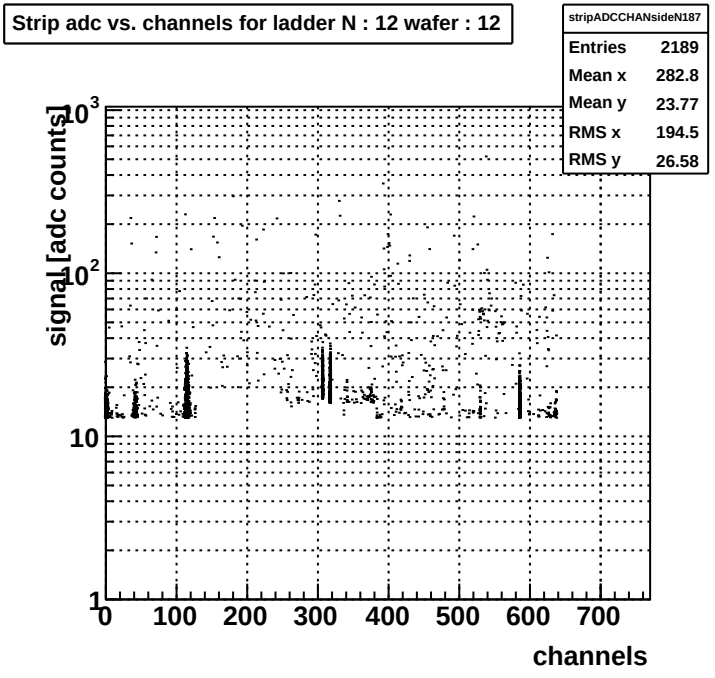

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1131
Mean x 365
Mean y 31.39
RMS x 126.8
RMS y 29.53
signal [adc counts]
channels

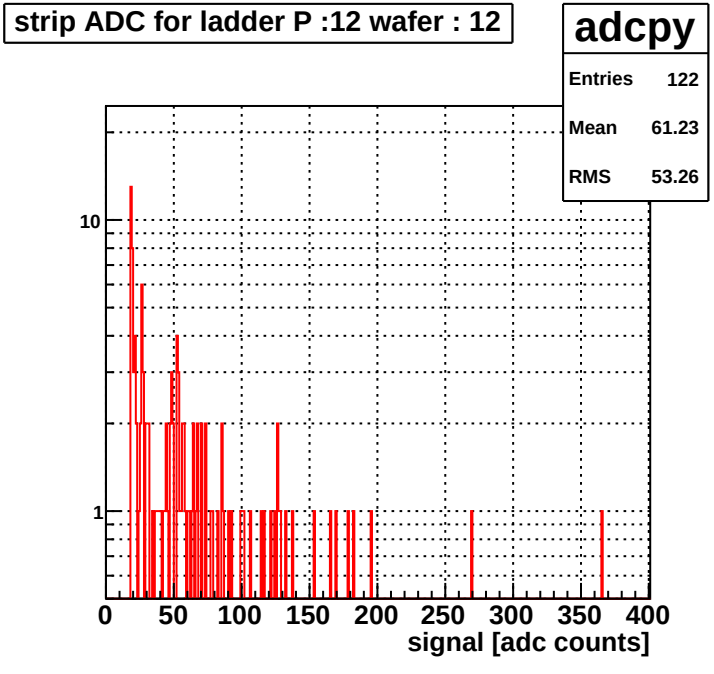

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 557
Mean x 364.4
Mean y 41.69
RMS x 212.9
RMS y 47.26
signal [adc counts]
channels

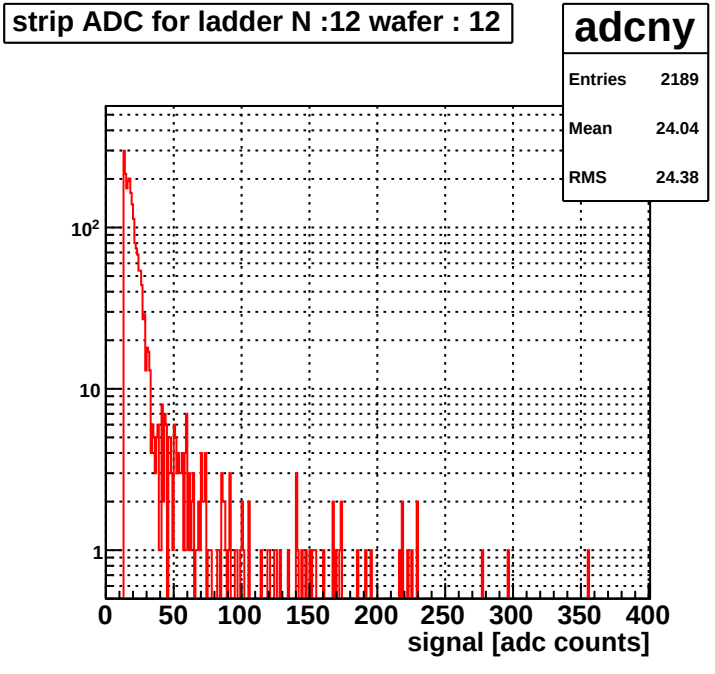

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1131
Mean 31.89
RMS 29.53
signal [adc counts]

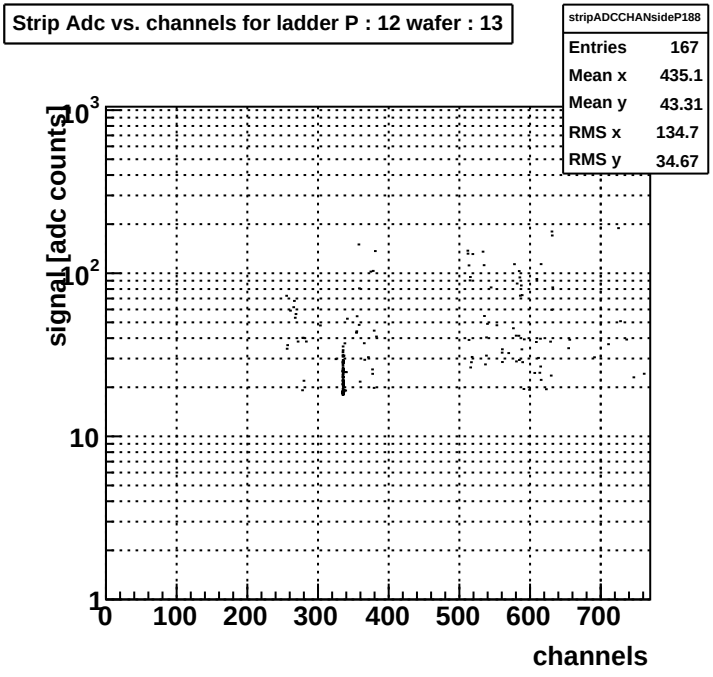

strip ADC for ladder N :12 wafer : 11
adcny
Entries 557
Mean 41.38
RMS 43.31
signal [adc counts]

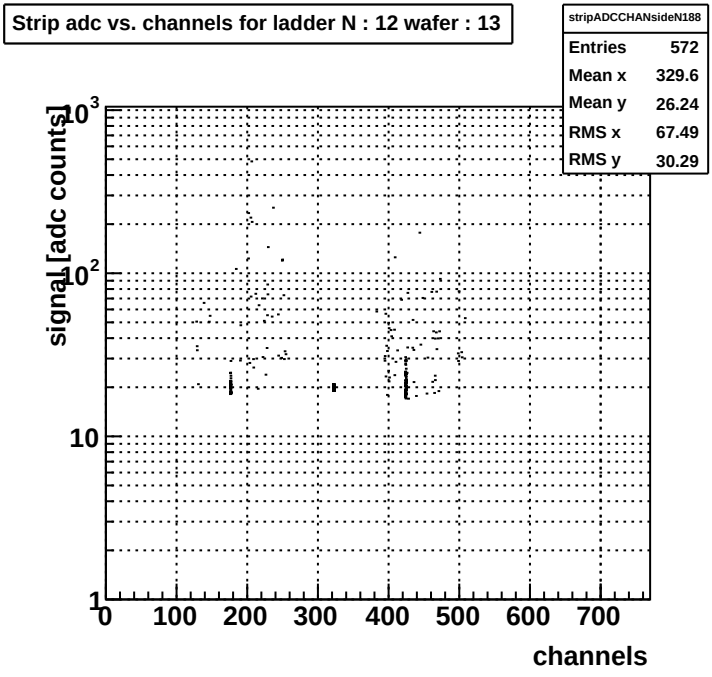

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 122
Mean x 501.6
Mean y 60.73
RMS x 194.1
RMS y 53.26
signal [adc counts]
channels

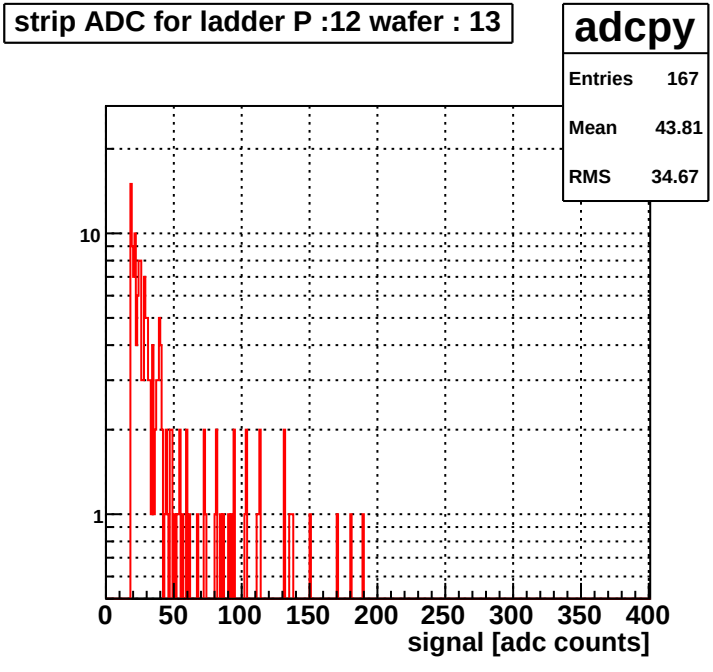

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 2189
Mean x 282.8
Mean y 23.77
RMS x 194.5
RMS y 26.58
signal [adc counts]
channels

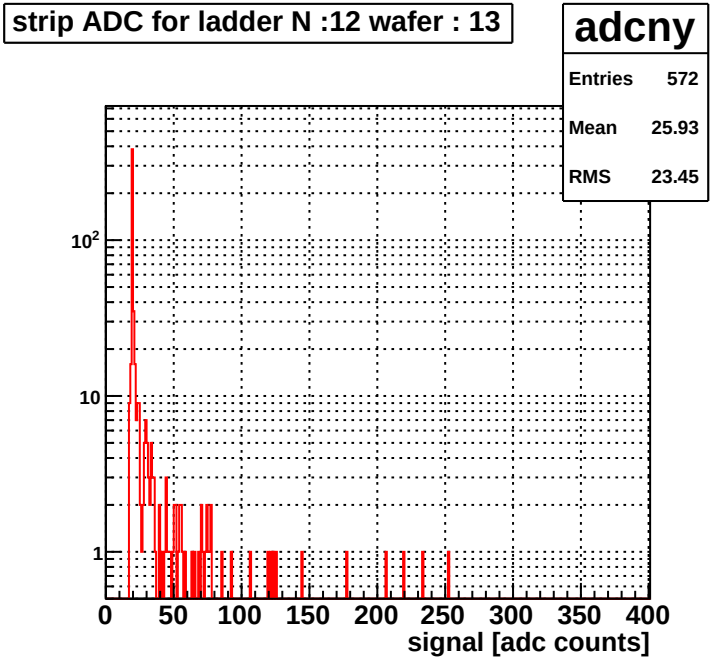

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 122
Mean 61.23
RMS 53.26
signal [adc counts]

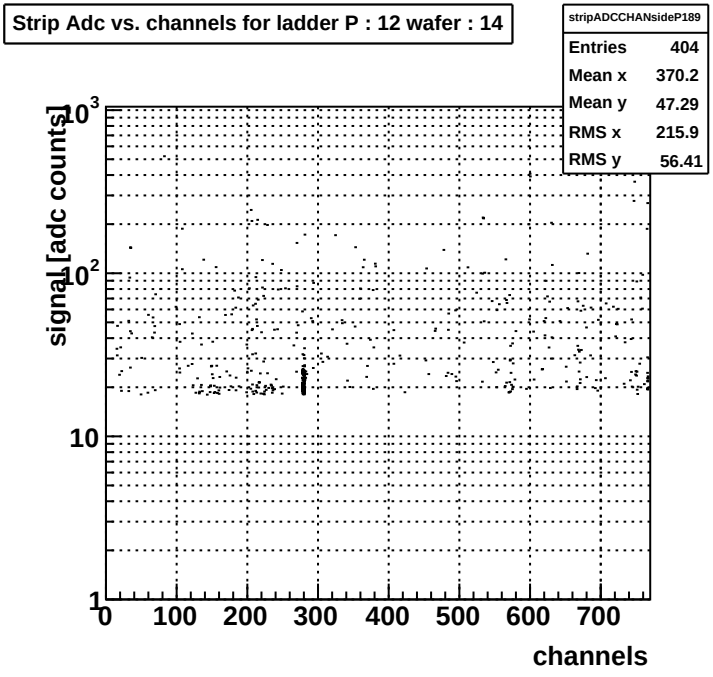

strip ADC for ladder N :12 wafer : 12
adcny
Entries 2189
Mean 24.04
RMS 24.38
signal [adc counts]

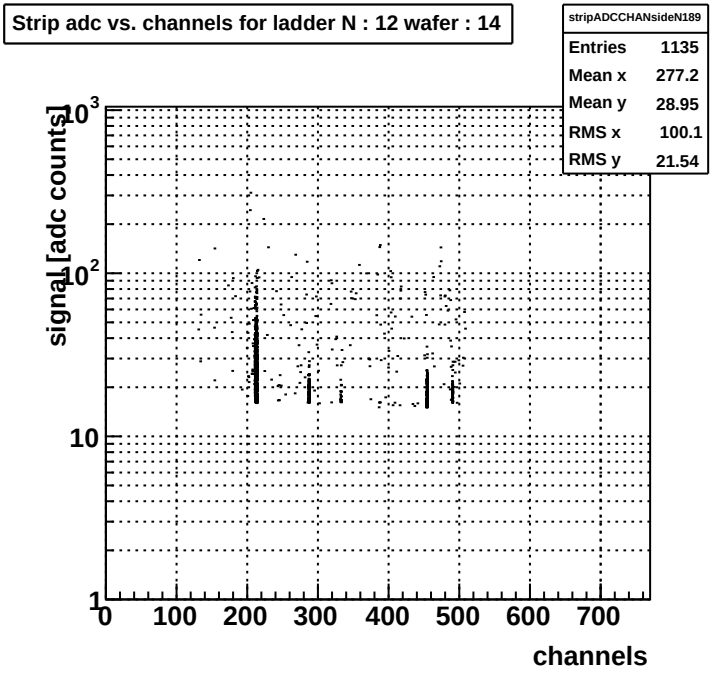

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 167
Mean x 435.1
Mean y 43.31
RMS x 134.7
RMS y 34.67
signal [adc counts]
channels

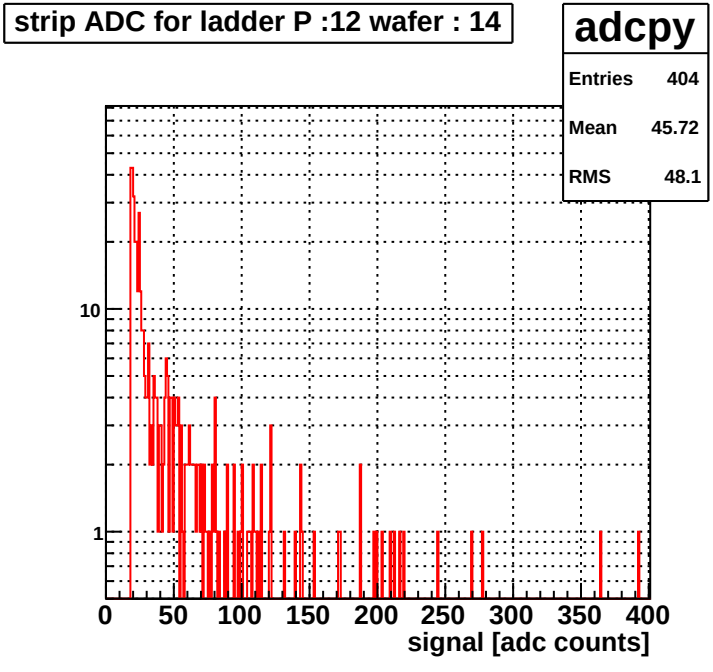

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 572
Mean x 329.6
Mean y 26.24
RMS x 67.49
RMS y 30.29
signal [adc counts]
channels

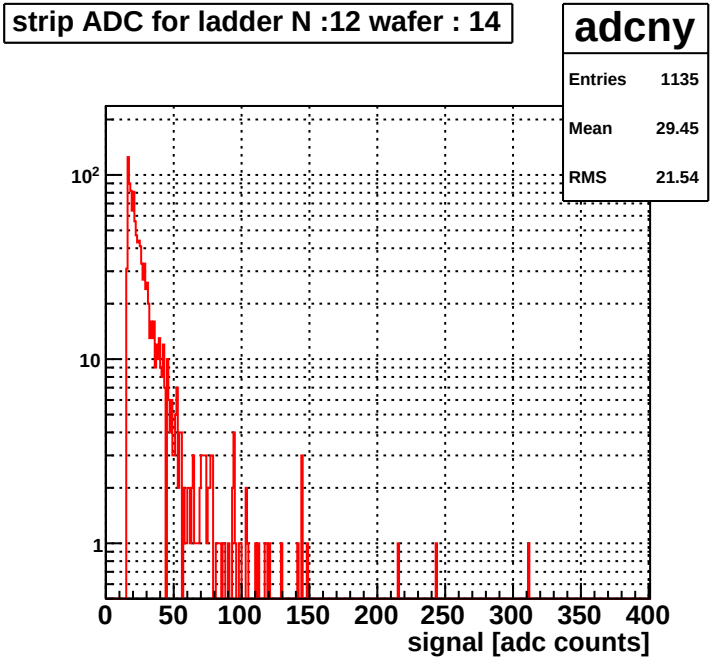

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 167
Mean 43.81
RMS 34.67
signal [adc counts]

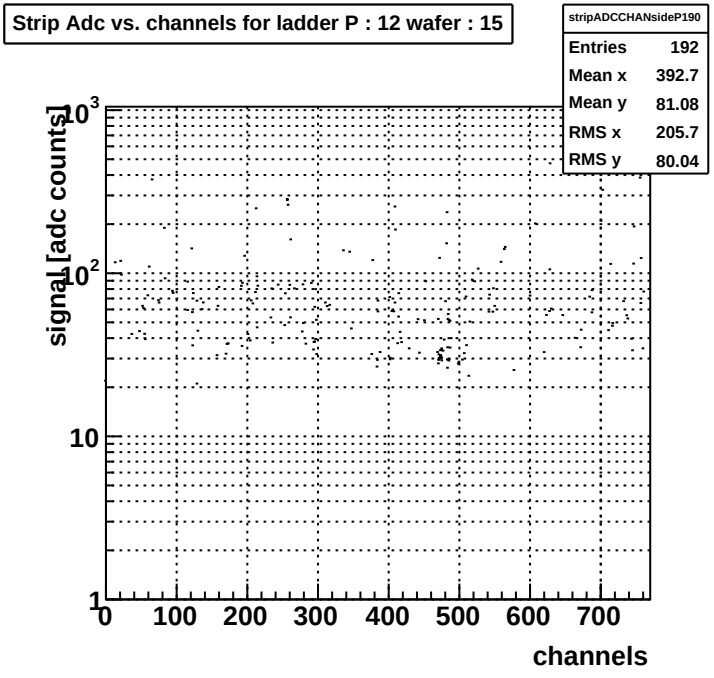

strip ADC for ladder N :12 wafer : 13
adcny
Entries 572
Mean 25.93
RMS 23.45
signal [adc counts]

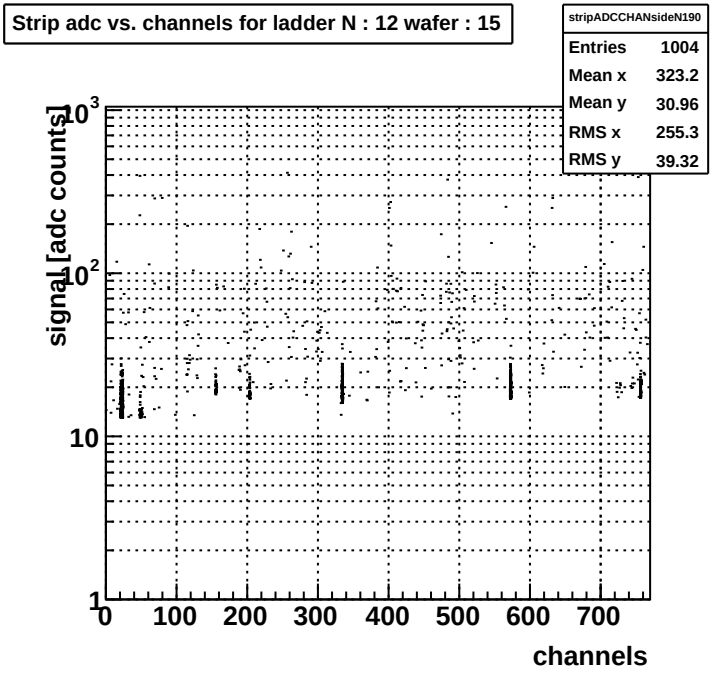

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 404
Mean x 370.2
Mean y 47.29
RMS x 215.9
RMS y 56.41
signal [adc counts]
channels

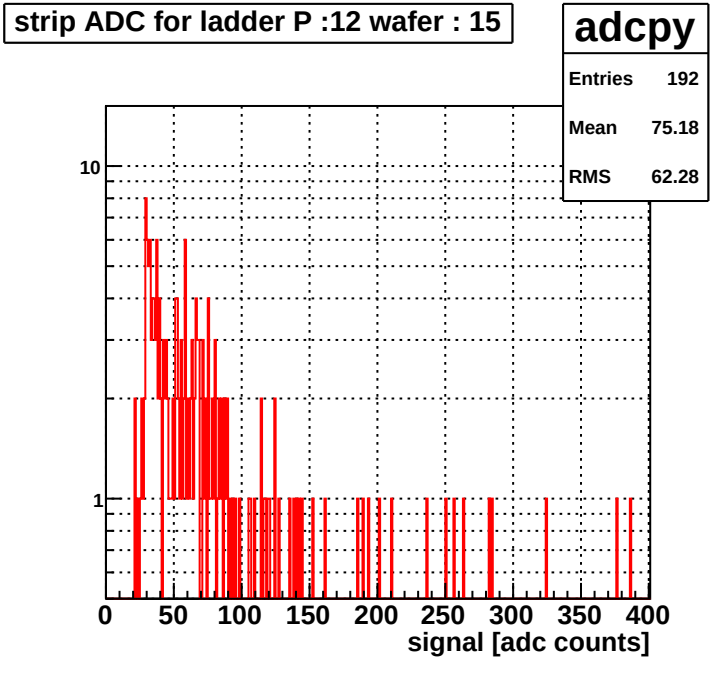

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1135
Mean x 277.2
Mean y 28.95
RMS x 100.1
RMS y 21.54
signal [adc counts]
channels

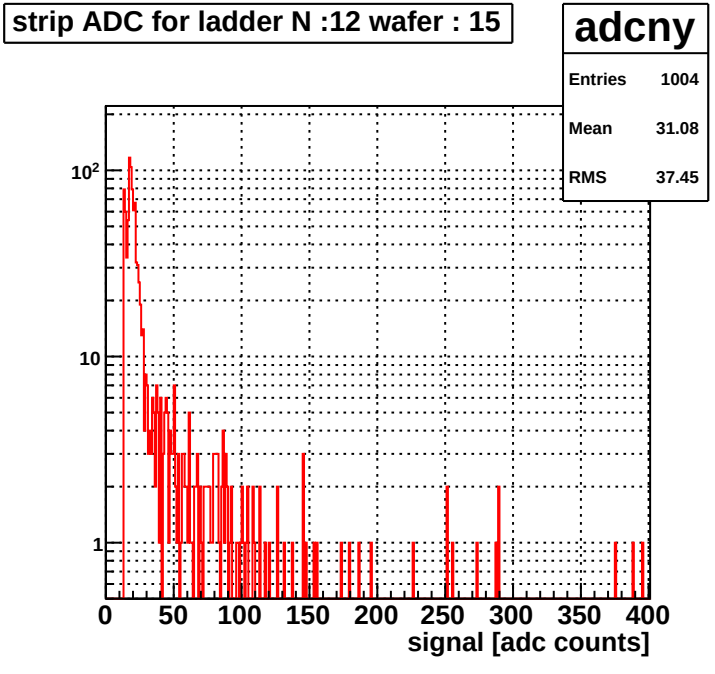

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 404
Mean 45.72
RMS 48.1
signal [adc counts]

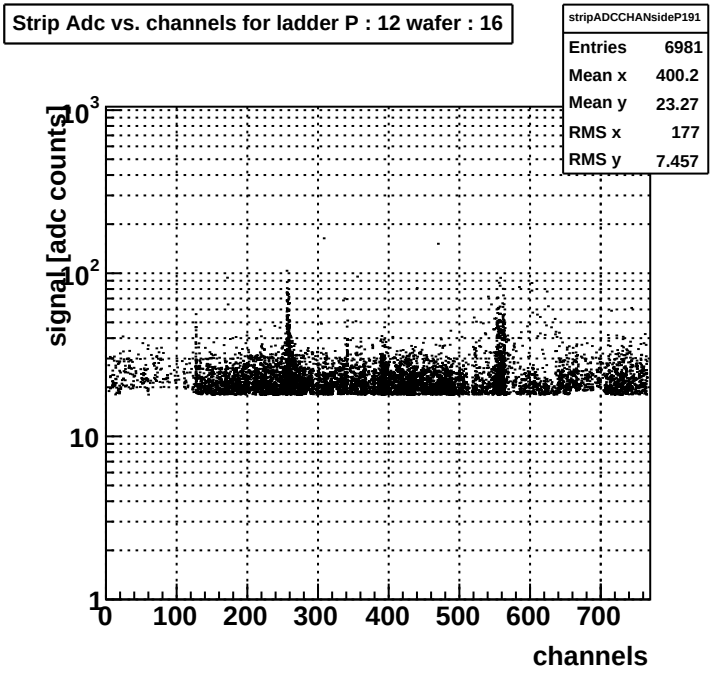

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1135
Mean 29.45
RMS 21.54
signal [adc counts]

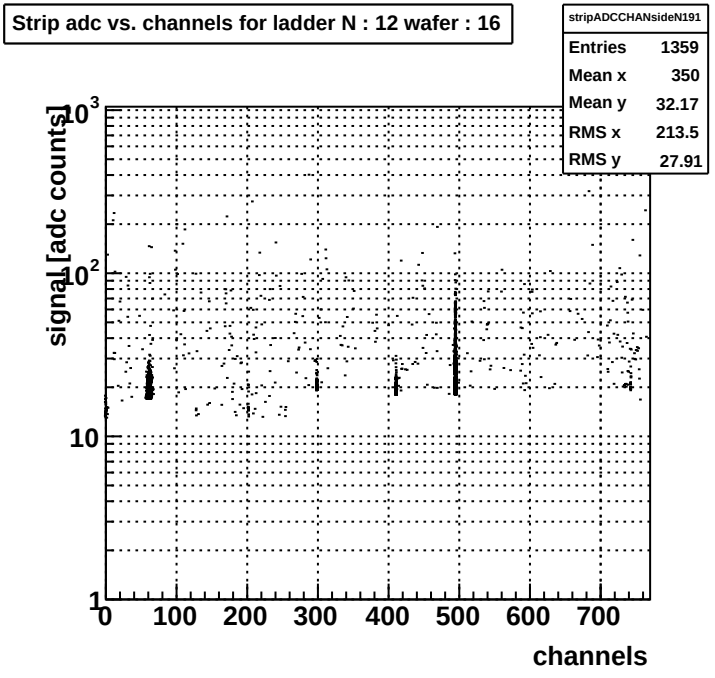

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 192
Mean x 392.7
Mean y 81.08
RMS x 205.7
RMS y 80.04
signal [adc counts]
channels

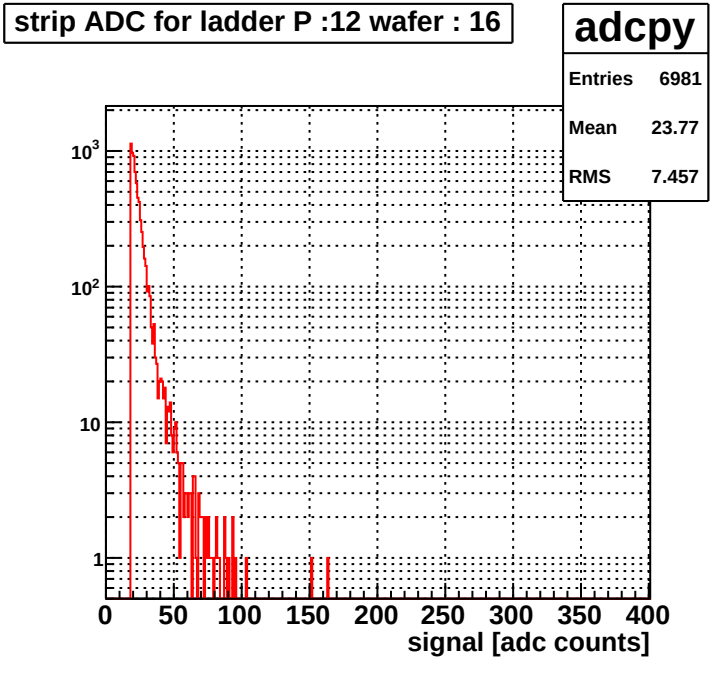

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1004
Mean x 323.2
Mean y 30.96
RMS x 255.3
RMS y 39.32
signal [adc counts]
channels

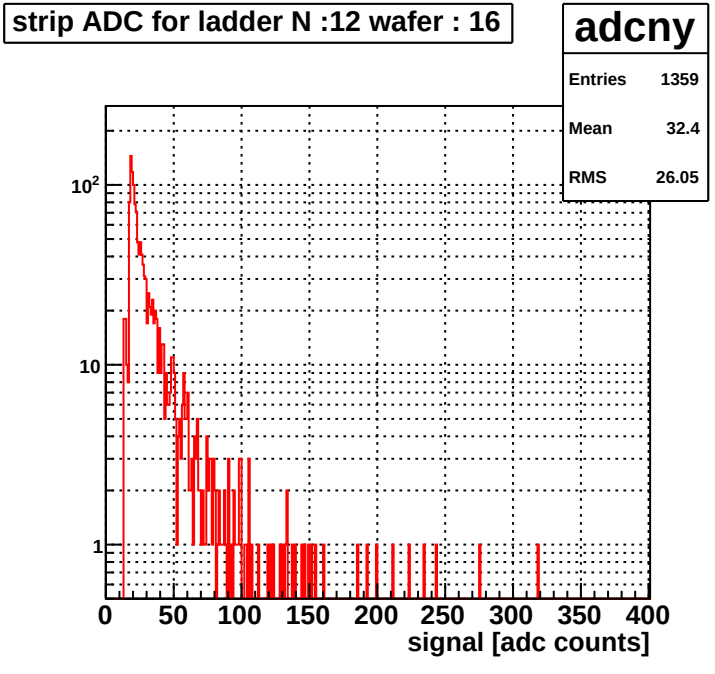

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 192
Mean 75.18
RMS 62.28
signal [adc counts]

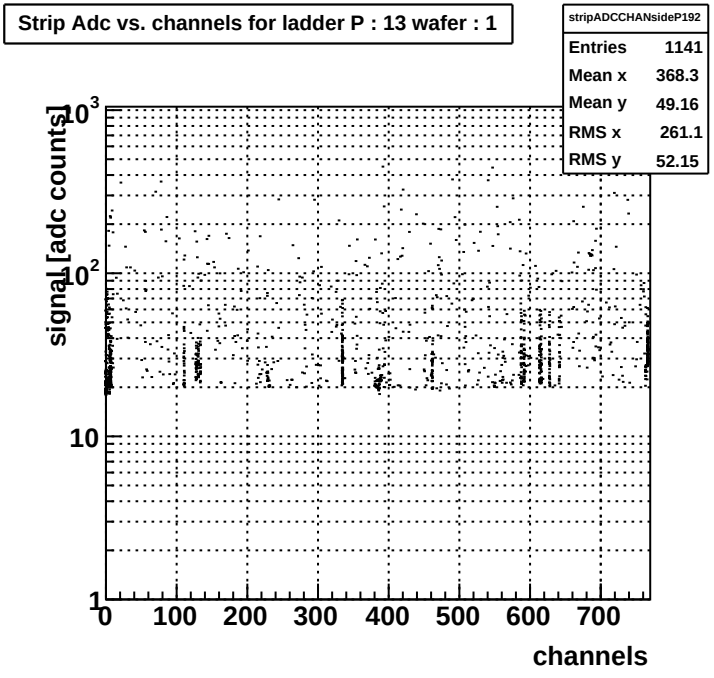

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1004
Mean 31.08
RMS 37.45
signal [adc counts]

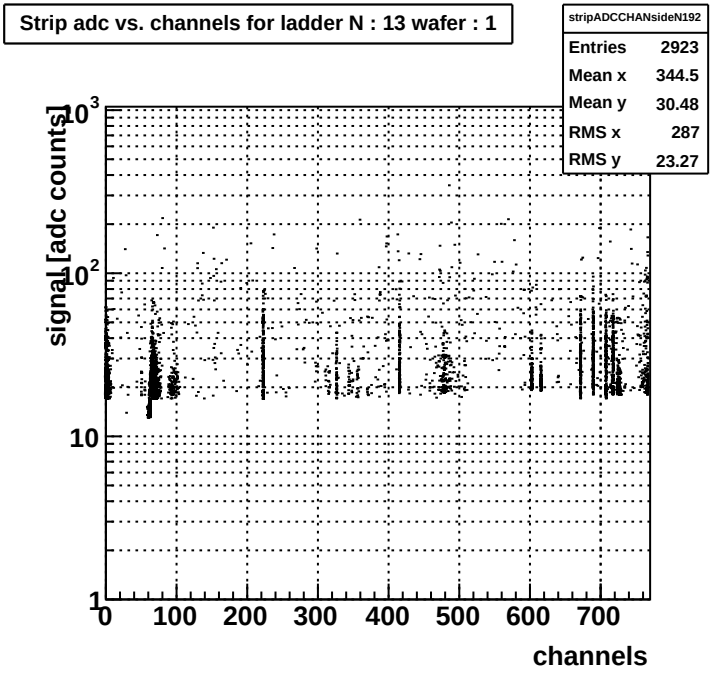

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 6981
Mean x 400.2
Mean y 23.27
RMS x 177
RMS y 7.457
signal [adc counts]
channels

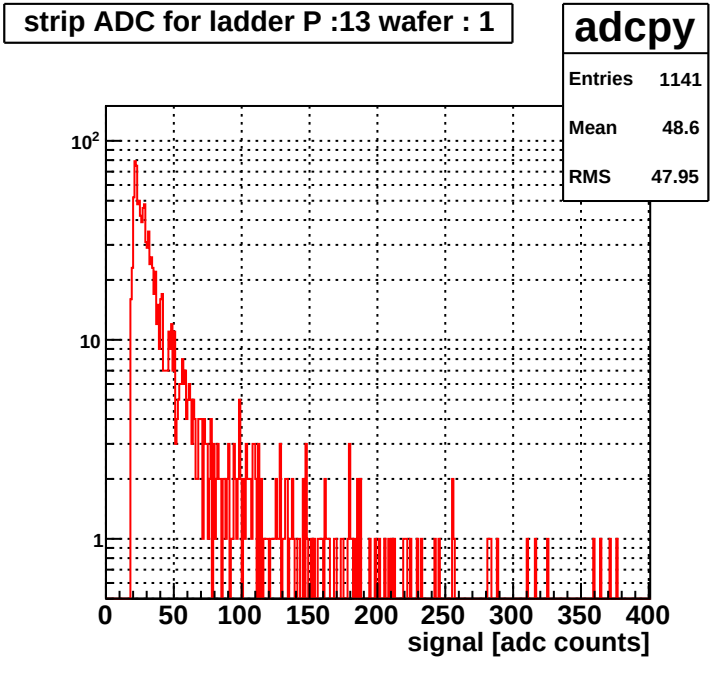

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1359
Mean x 350
Mean y 32.17
RMS x 213.5
RMS y 27.91
signal [adc counts]
channels

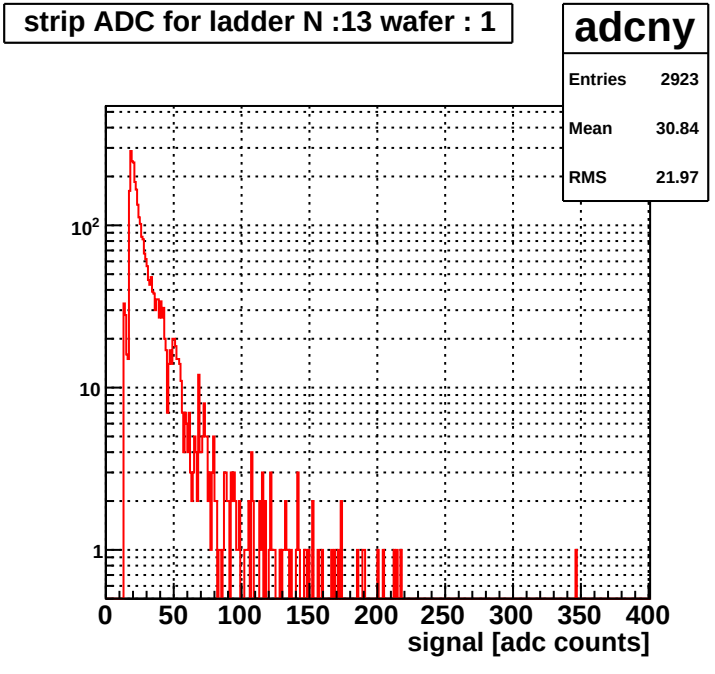

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 6981
Mean 23.77
RMS 7.457
signal [adc counts]

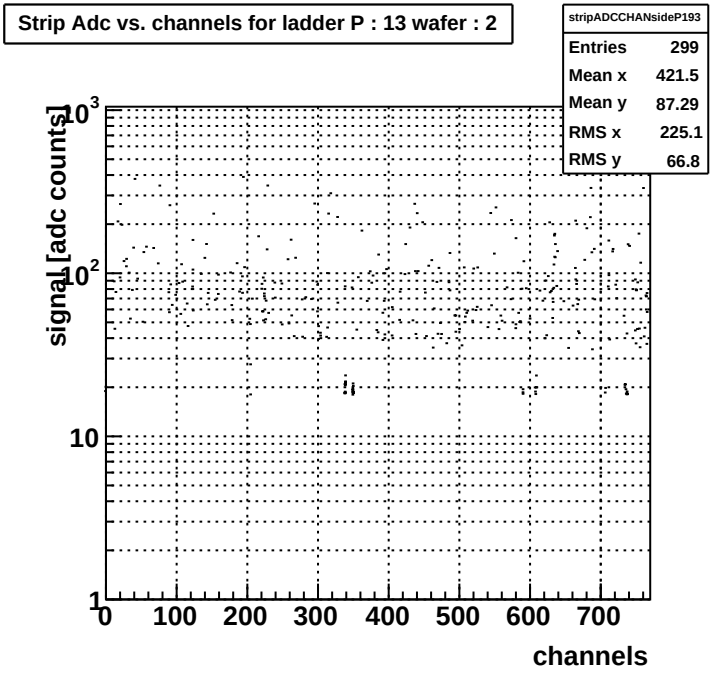

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1359
Mean 32.4
RMS 26.05
signal [adc counts]

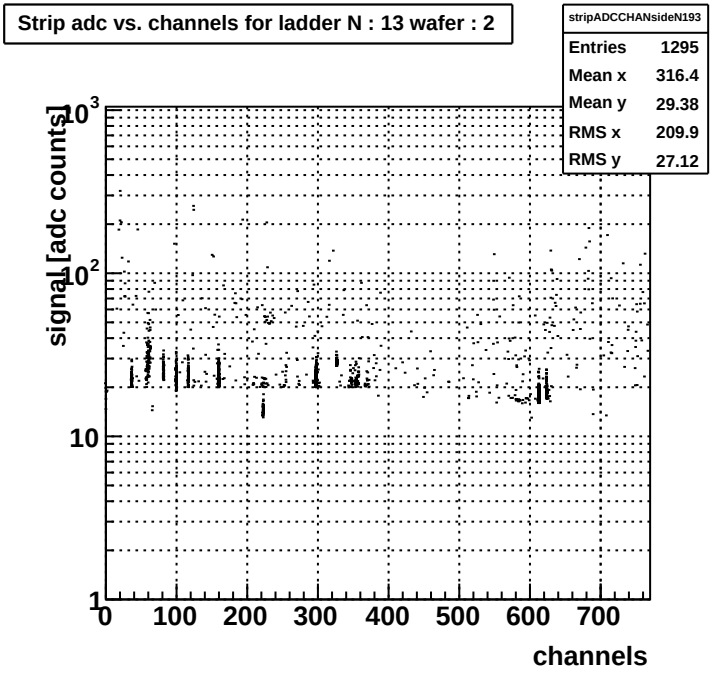

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 1141
Mean x 368.3
Mean y 49.16
RMS x 261.1
RMS y 52.15
signal [adc counts]
channels

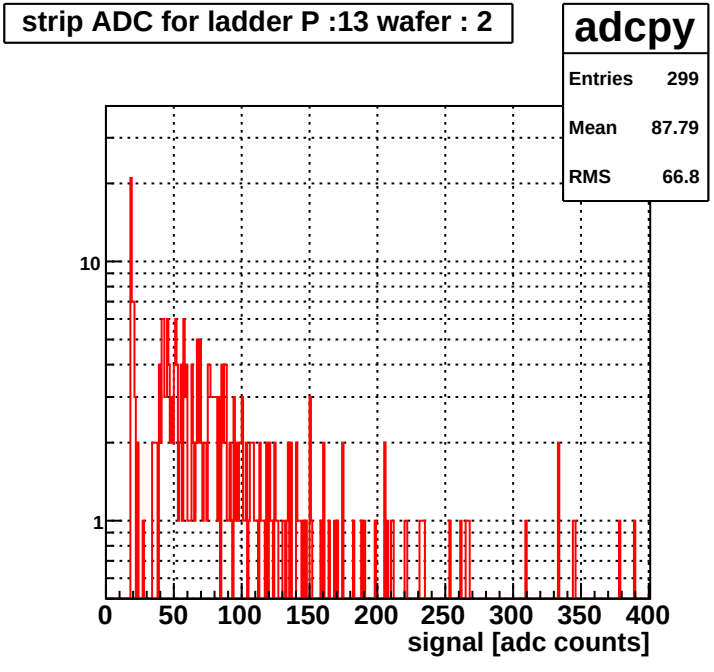

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2923
Mean x 344.5
Mean y 30.48
RMS x 287
RMS y 23.27
signal [adc counts]
channels

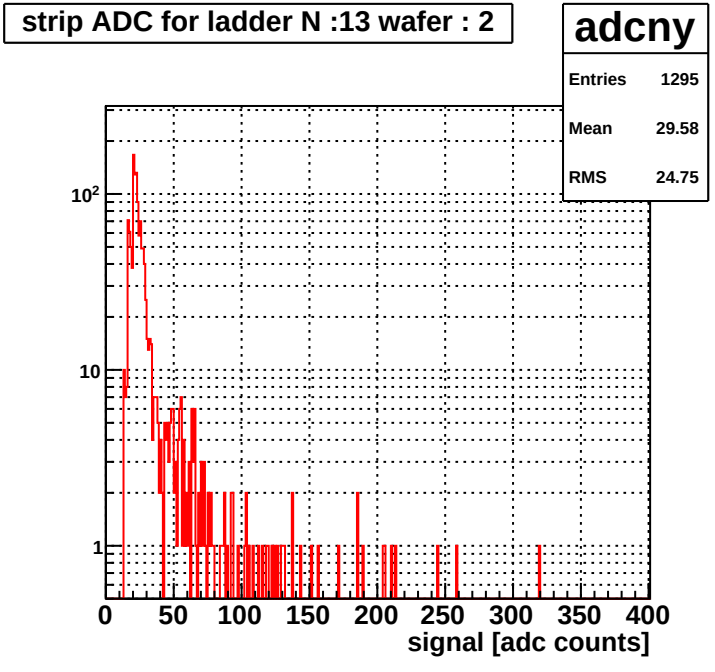

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 1141
Mean 48.6
RMS 47.95
signal [adc counts]

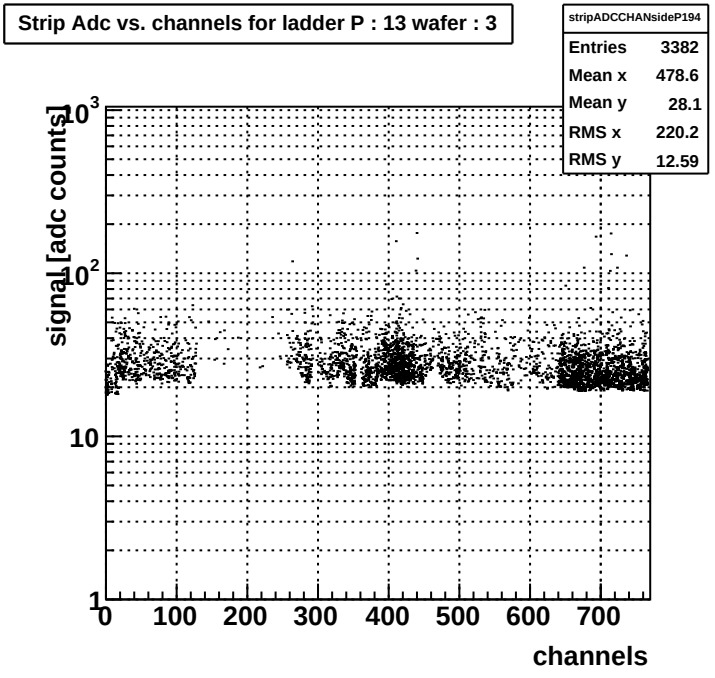

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2923
Mean 30.84
RMS 21.97
signal [adc counts]

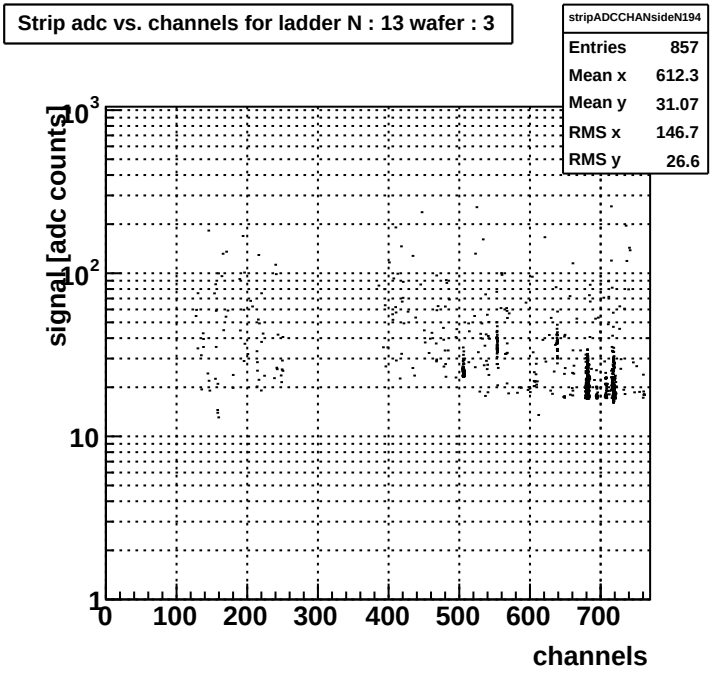

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 299
Mean x 421.5
Mean y 87.29
RMS x 225.1
RMS y 66.8
signal [adc counts]
channels

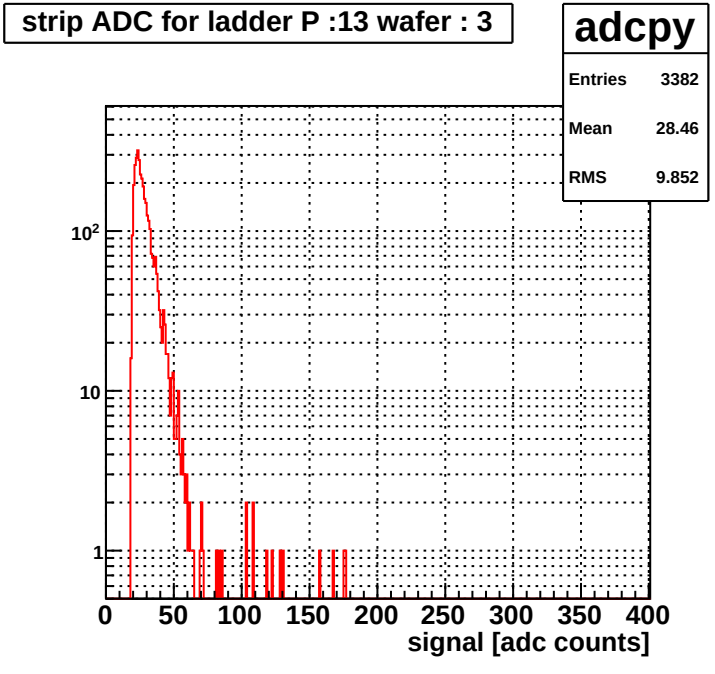

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1295
Mean x 316.4
Mean y 29.38
RMS x 209.9
RMS y 27.12
signal [adc counts]
channels

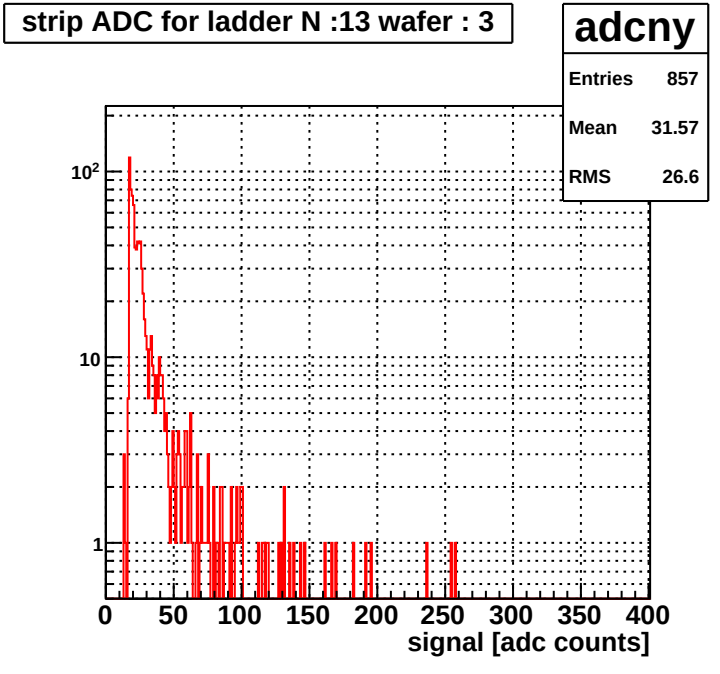

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 299
Mean 87.79
RMS 66.8
signal [adc counts]

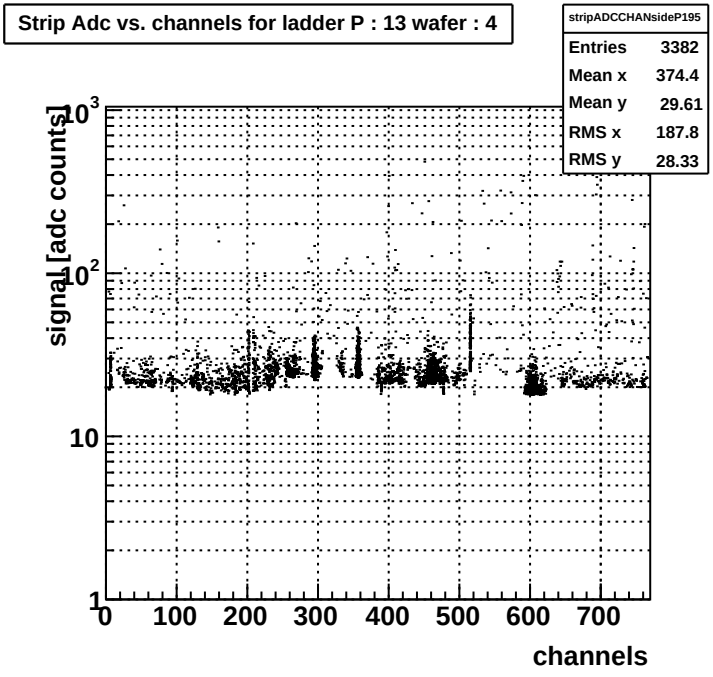

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1295
Mean 29.58
RMS 24.75
signal [adc counts]

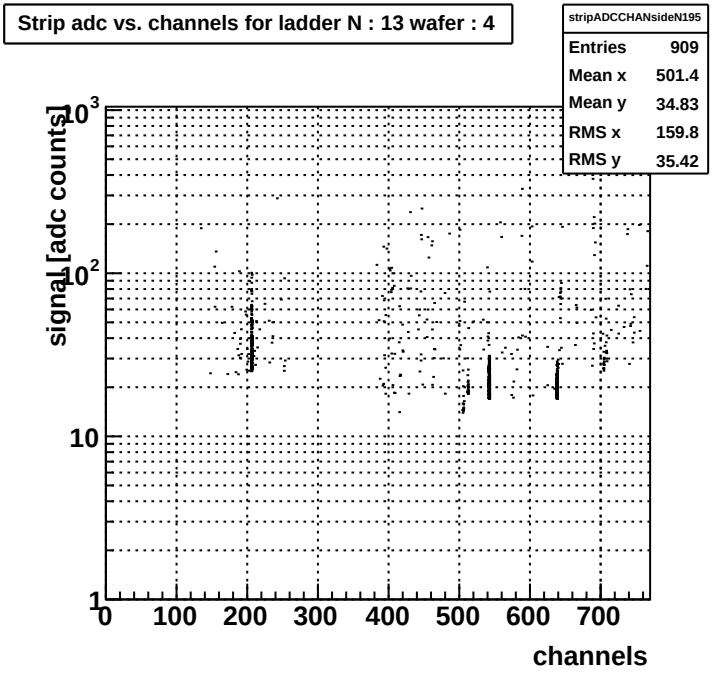

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3382
Mean x 478.6
Mean y 28.1
RMS x 220.2
RMS y 12.59
signal [adc counts]
channels

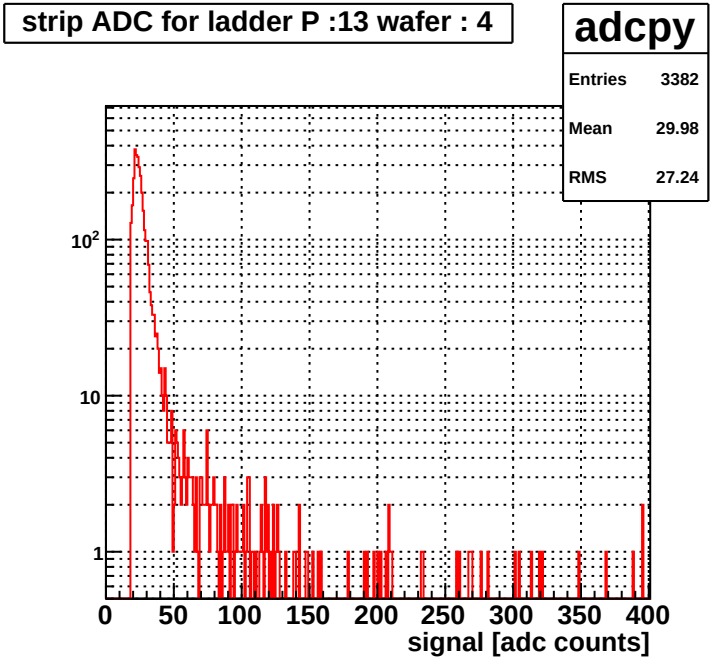

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 857
Mean x 612.3
Mean y 31.07
RMS x 146.7
RMS y 26.6
signal [adc counts]
channels

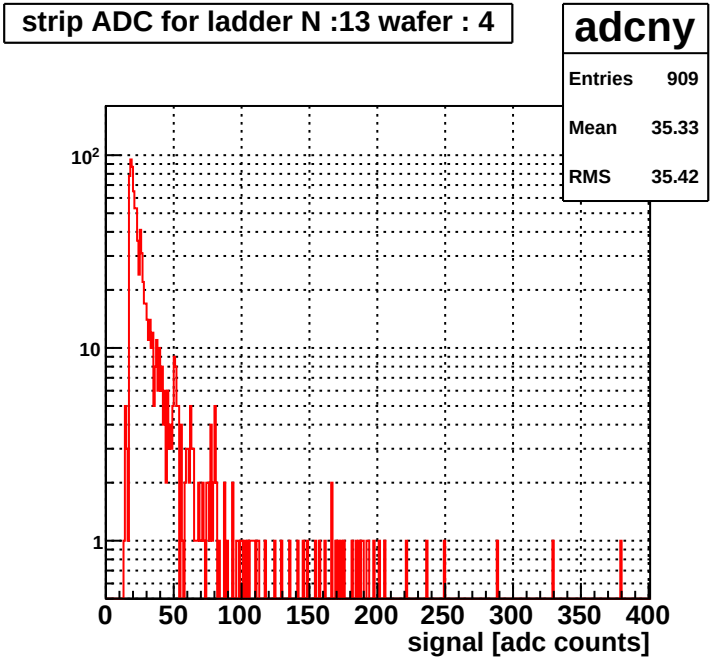

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3382
Mean 28.46
RMS 9.852
signal [adc counts]

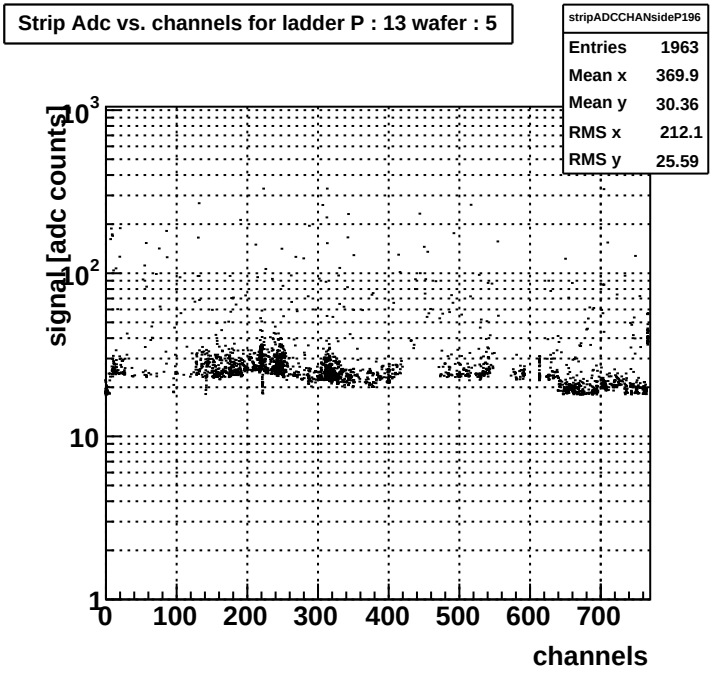

strip ADC for ladder N :13 wafer : 3
adcny
Entries 857
Mean 31.57
RMS 26.6
signal [adc counts]

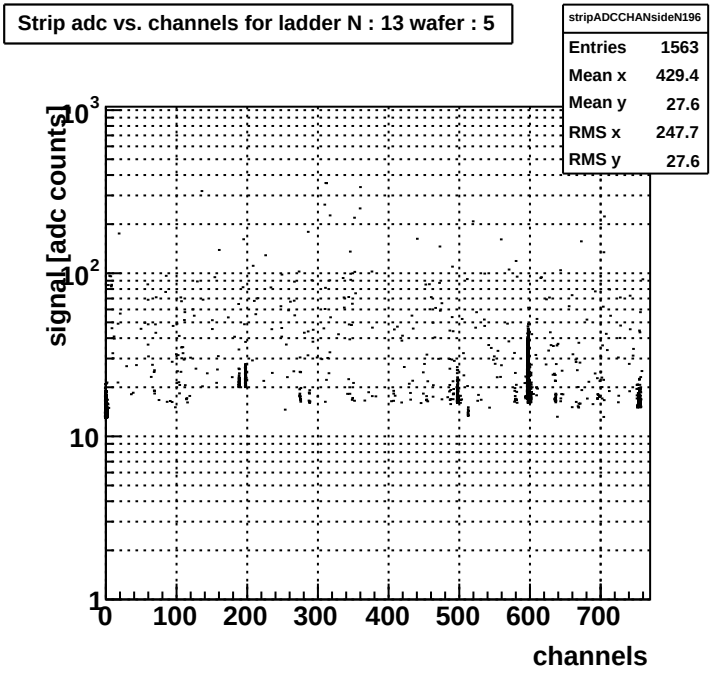

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 3382
Mean x 374.4
Mean y 29.61
RMS x 187.8
RMS y 28.33
signal [adc counts]
channels

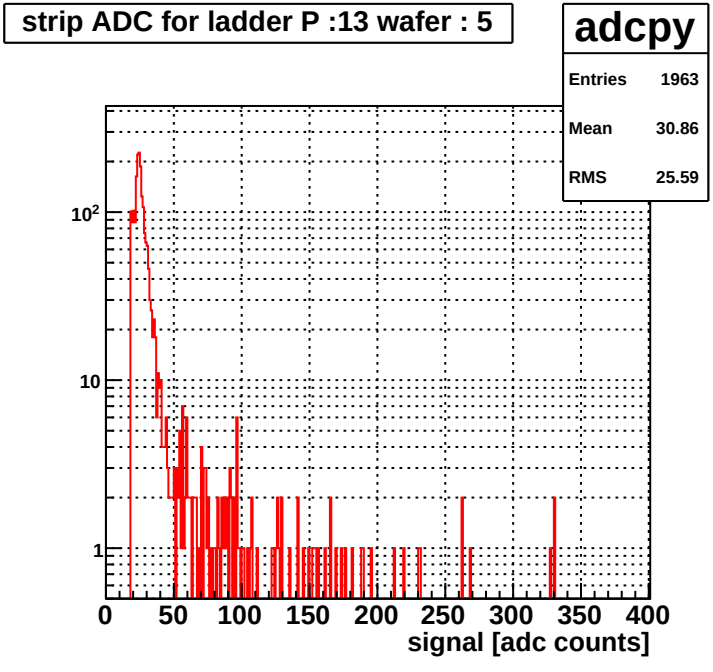

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 909
Mean x 501.4
Mean y 34.83
RMS x 159.8
RMS y 35.42
signal [adc counts]
channels

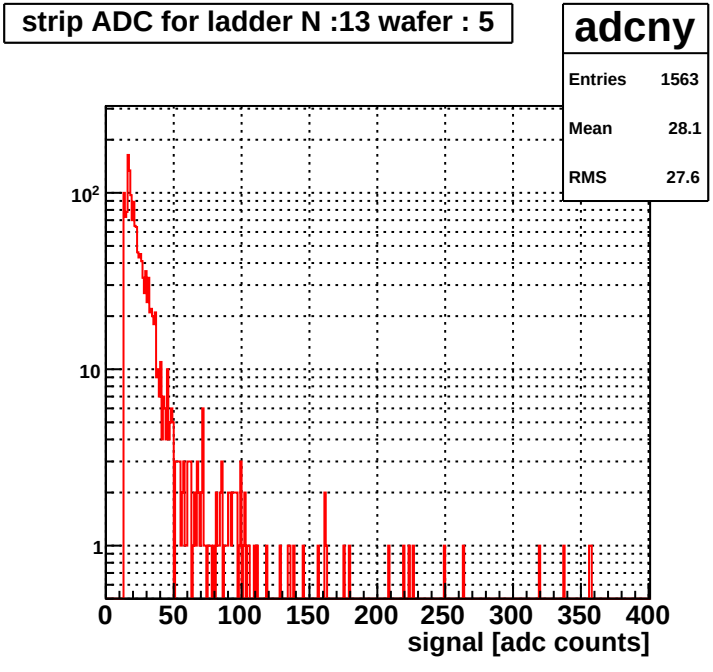

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 3382
Mean 29.98
RMS 27.24
signal [adc counts]

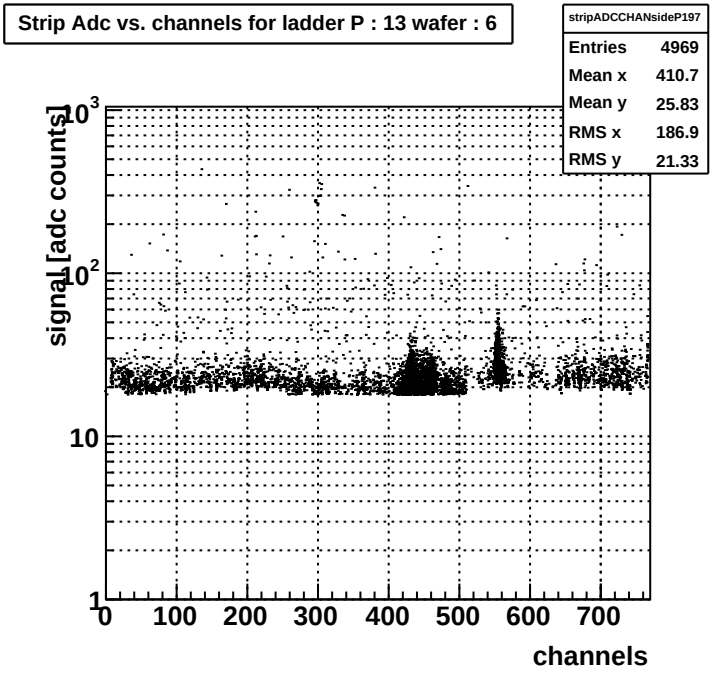

strip ADC for ladder N :13 wafer : 4
adcny
Entries 909
Mean 35.33
RMS 35.42
signal [adc counts]

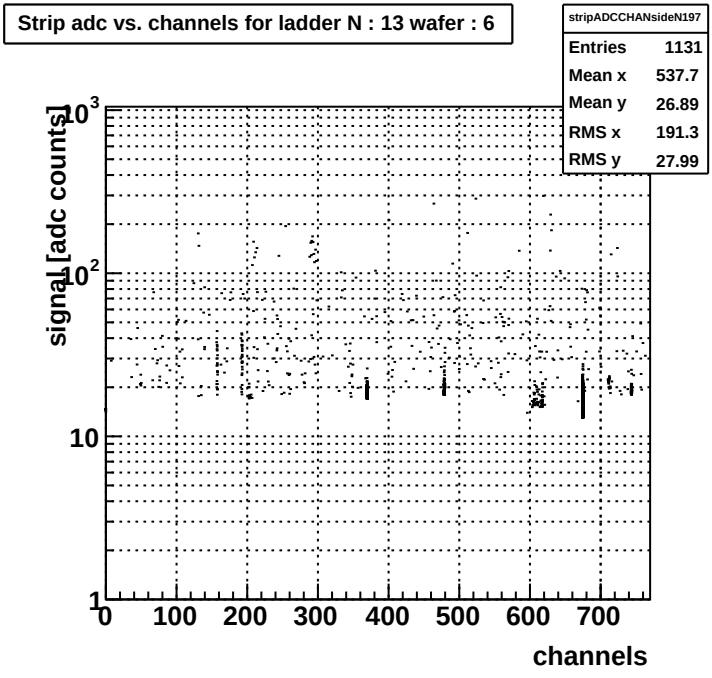

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 1963
Mean x 369.9
Mean y 30.36
RMS x 212.1
RMS y 25.59
signal [adc counts]
channels

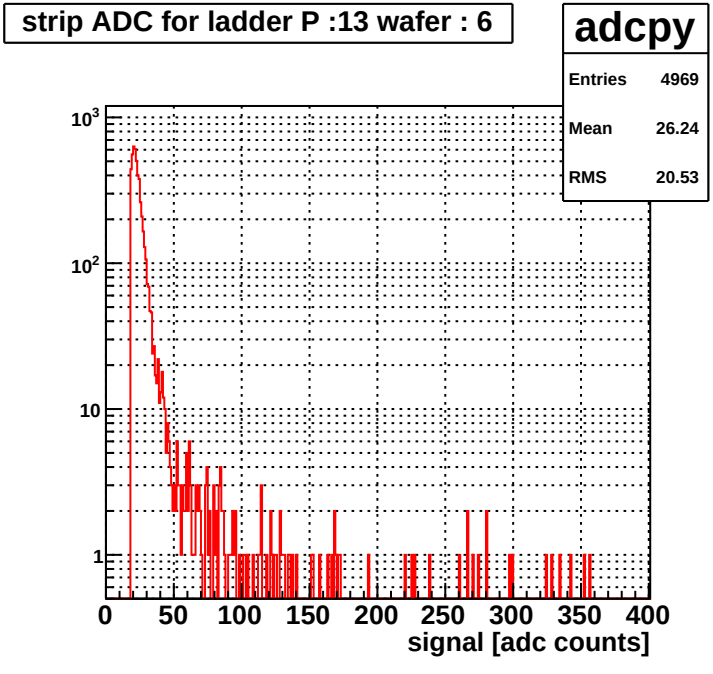

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1563
Mean x 429.4
Mean y 27.6
RMS x 247.7
RMS y 27.6
signal [adc counts]
channels

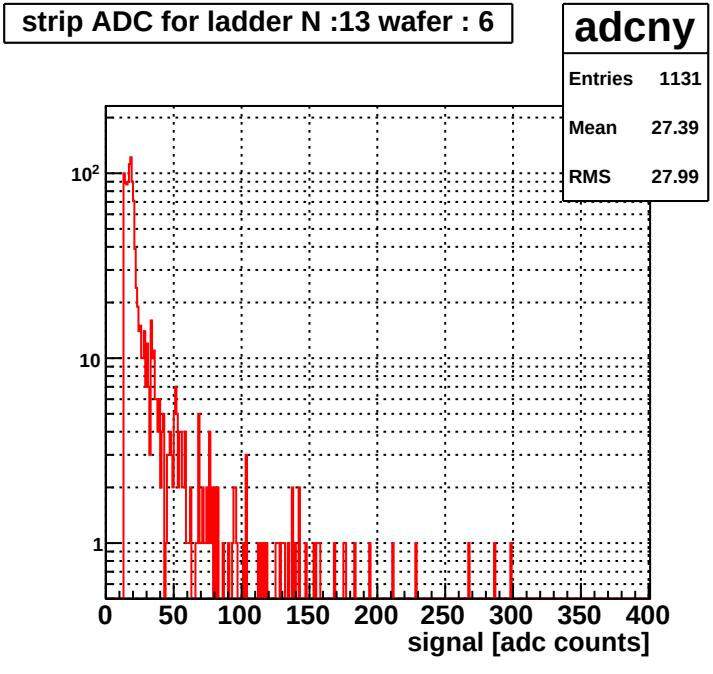

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 1963
Mean 30.86
RMS 25.59
signal [adc counts]

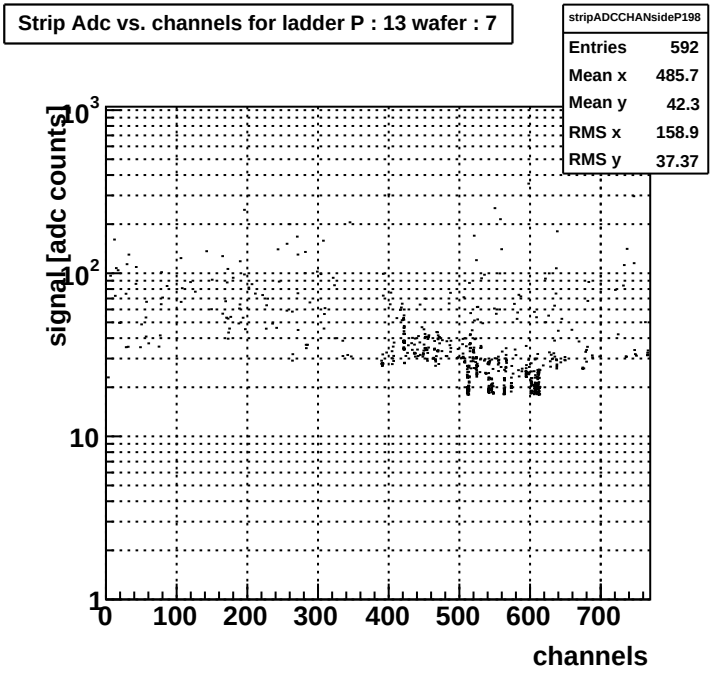

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1563
Mean 28.1
RMS 27.6
signal [adc counts]

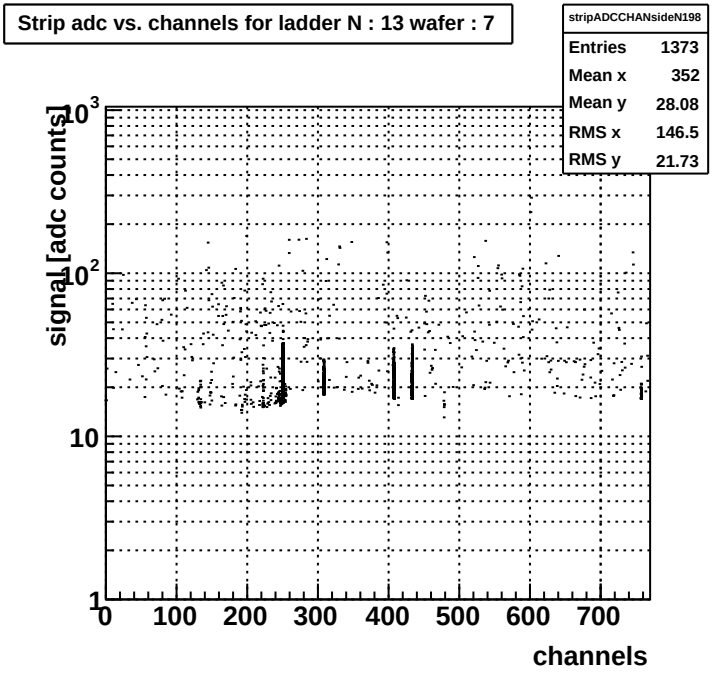

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 4969
Mean x 410.7
Mean y 25.83
RMS x 186.9
RMS y 21.33
signal [adc counts]
channels

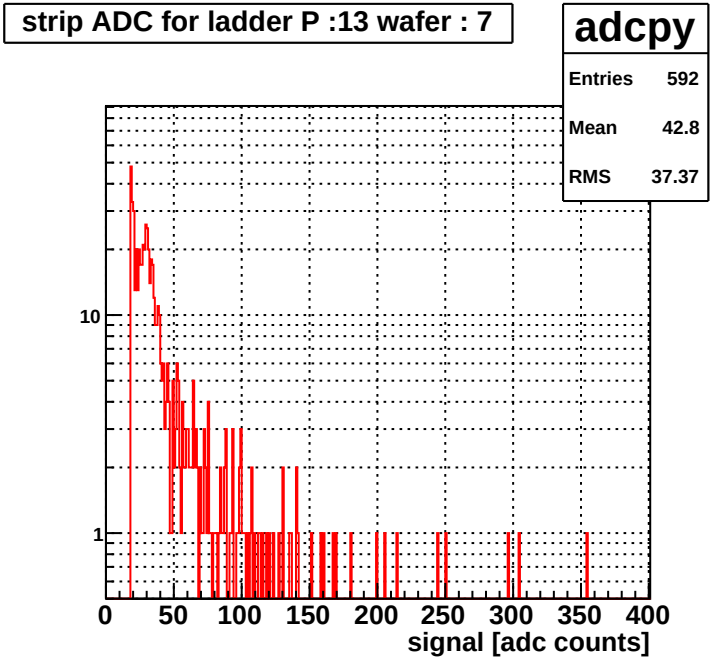

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 1131
Mean x 537.7
Mean y 26.89
RMS x 191.3
RMS y 27.99
signal [adc counts]
channels

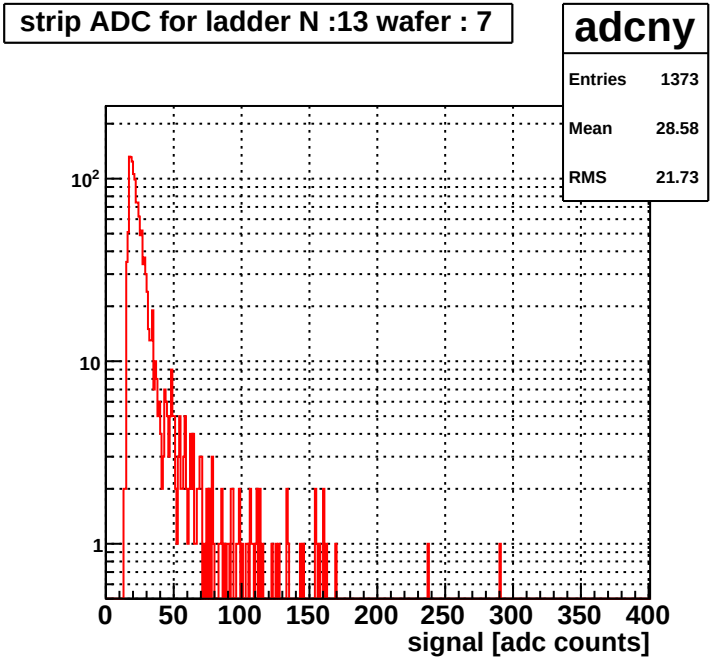

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 4969
Mean 26.24
RMS 20.53
signal [adc counts]

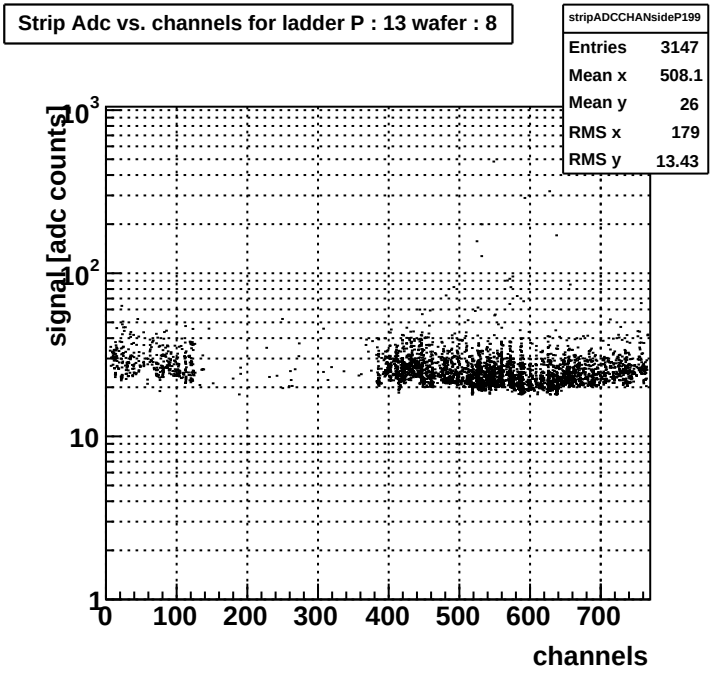

strip ADC for ladder N :13 wafer : 6
adcny
Entries 1131
Mean 27.39
RMS 27.99
signal [adc counts]

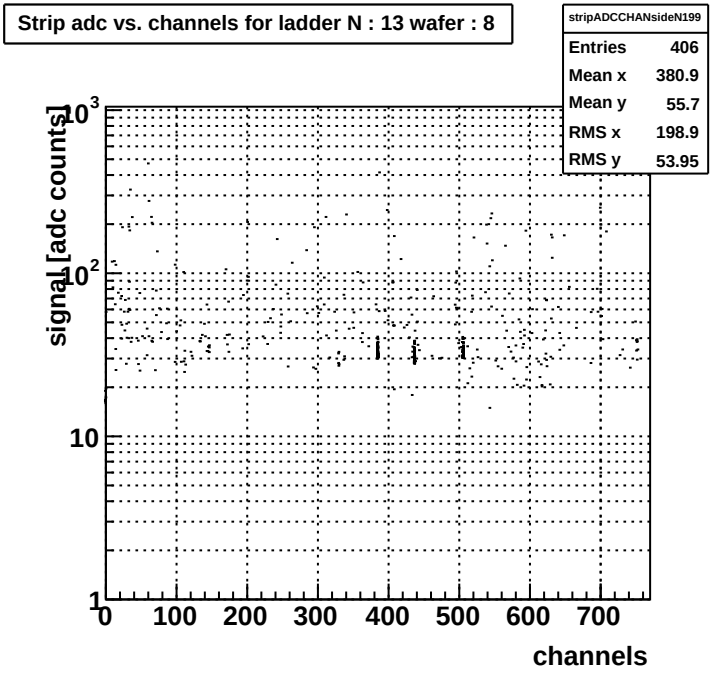

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 592
Mean x 485.7
Mean y 42.3
RMS x 158.9
RMS y 37.37
signal [adc counts]
channels

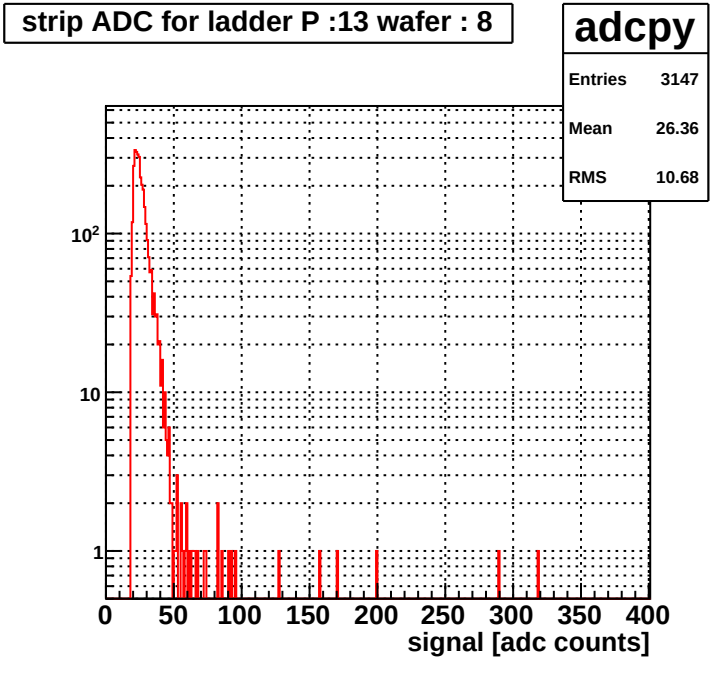

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1373
Mean x 352
Mean y 28.08
RMS x 146.5
RMS y 21.73
signal [adc counts]
channels

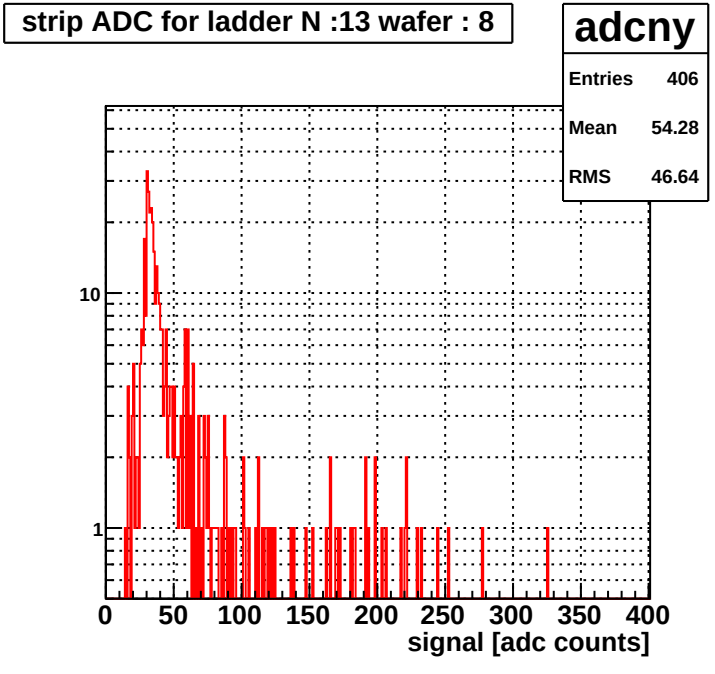

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 592
Mean 42.8
RMS 37.37
signal [adc counts]

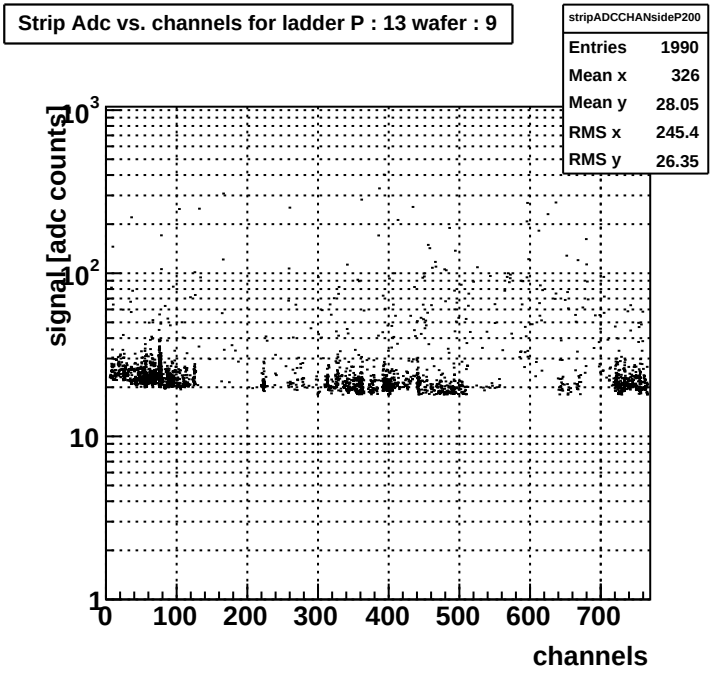

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1373
Mean 28.58
RMS 21.73
signal [adc counts]

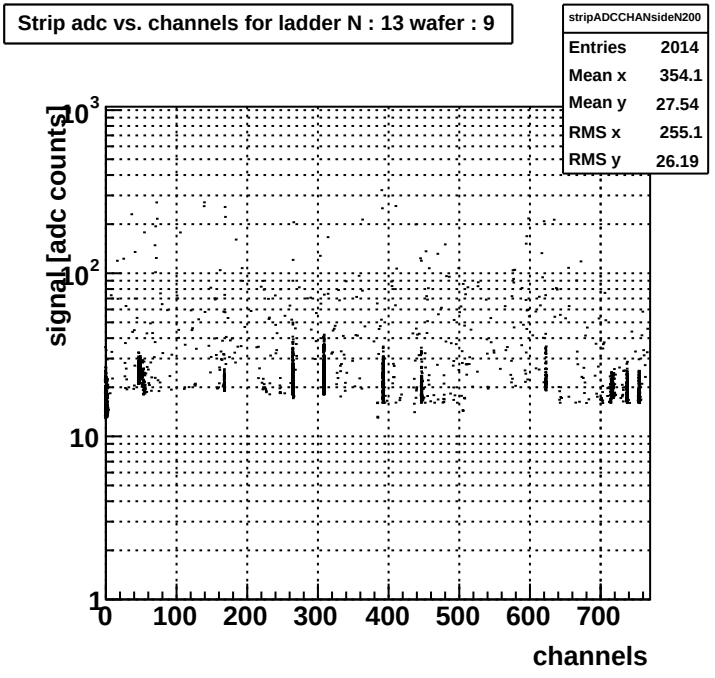

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 3147
Mean x 508.1
Mean y 26
RMS x 179
RMS y 13.43
signal [adc counts]
channels

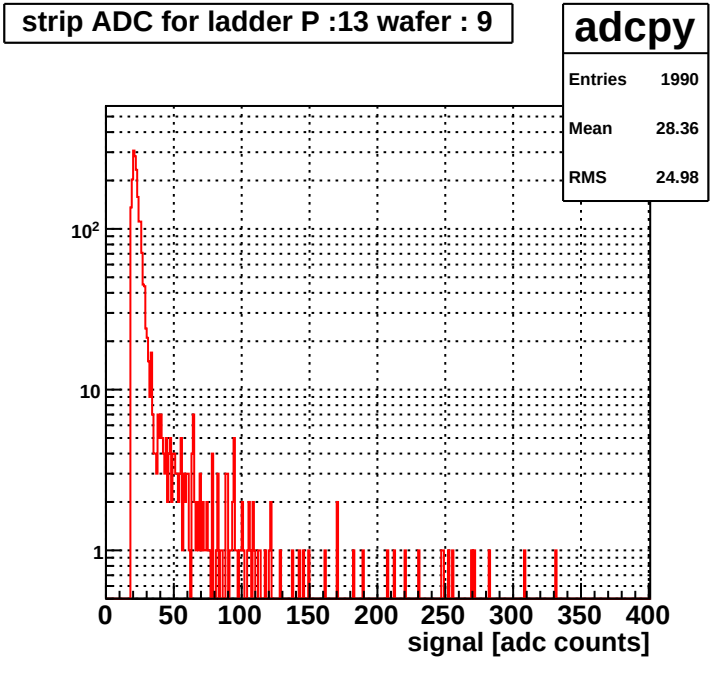

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 406
Mean x 380.9
Mean y 55.7
RMS x 198.9
RMS y 53.95
signal [adc counts]
channels

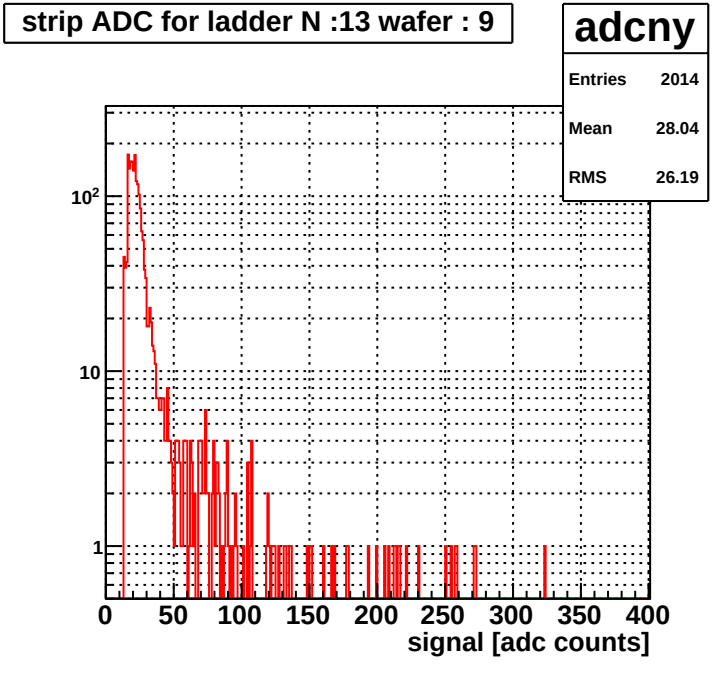

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 3147
Mean 26.36
RMS 10.68
signal [adc counts]

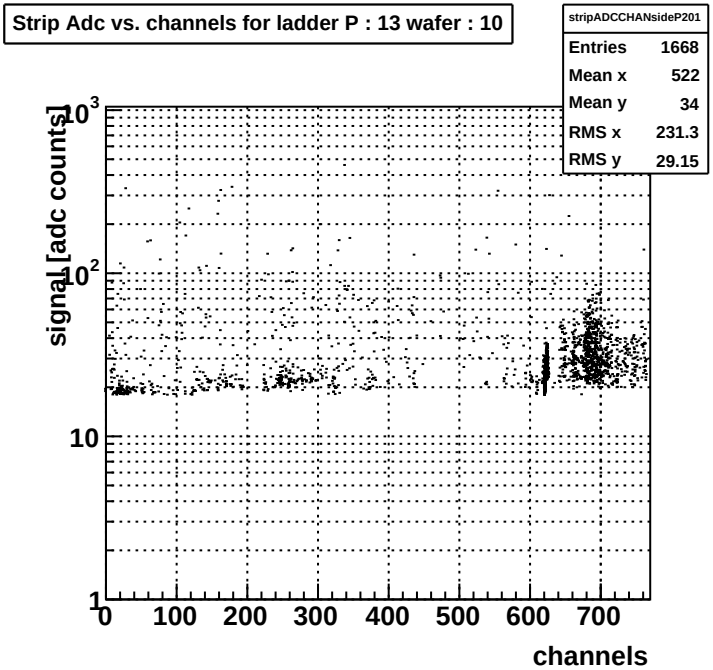

strip ADC for ladder N :13 wafer : 8
adcny
Entries 406
Mean 54.28
RMS 46.64
signal [adc counts]

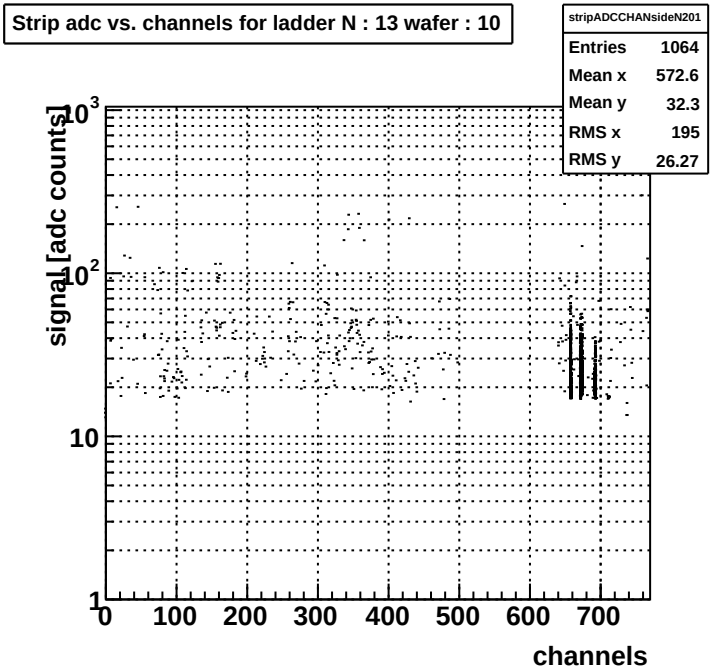

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 1990
Mean x 326
Mean y 28.05
RMS x 245.4
RMS y 26.35
signal [adc counts]
channels

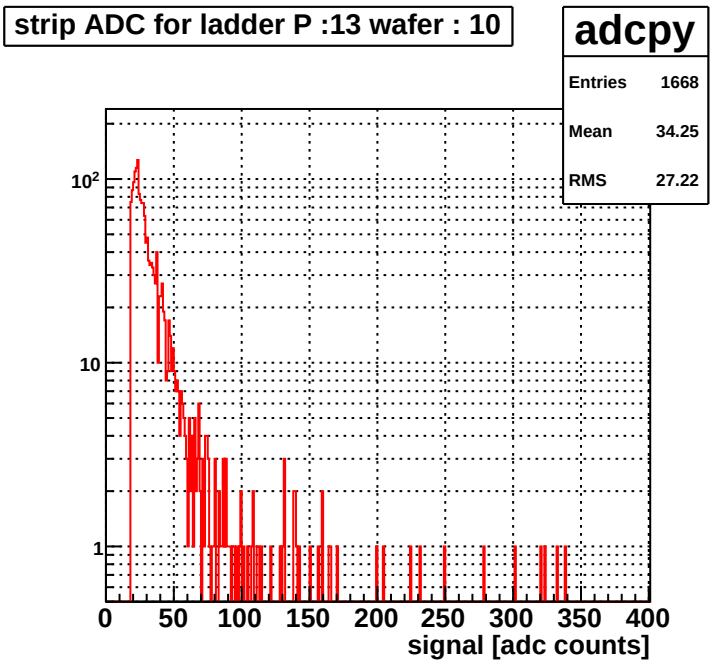

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2014
Mean x 354.1
Mean y 27.54
RMS x 255.1
RMS y 26.19
signal [adc counts]
channels

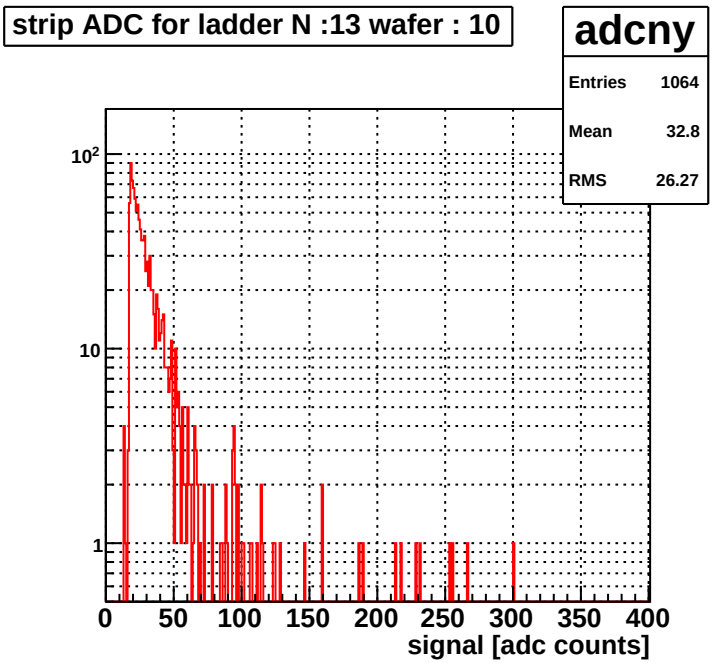

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 1990
Mean 28.36
RMS 24.98
signal [adc counts]

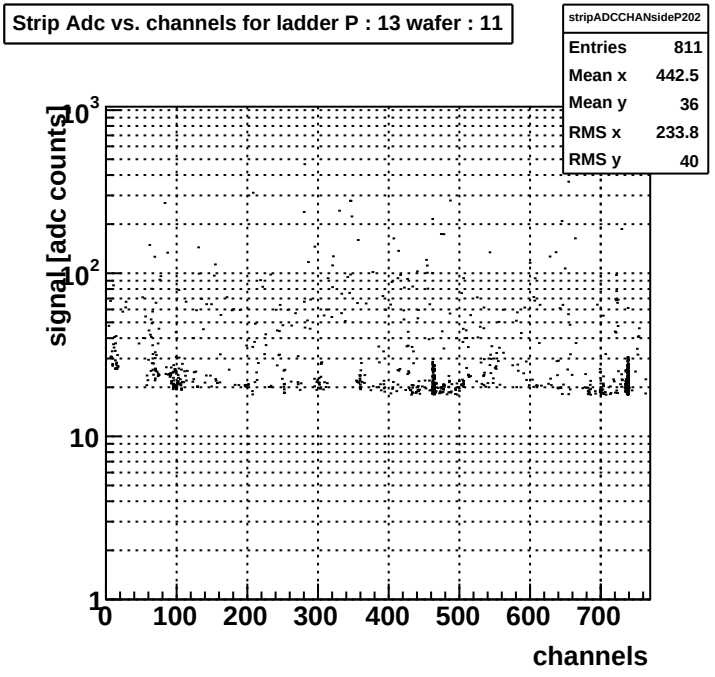

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2014
Mean 28.04
RMS 26.19
signal [adc counts]

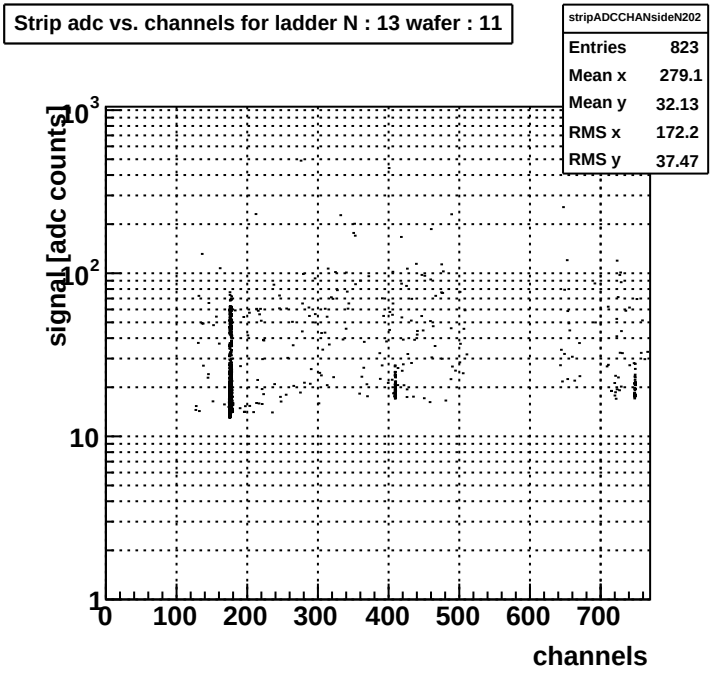

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1668
Mean x 522
Mean y 34
RMS x 231.3
RMS y 29.15
signal [adc counts]
channels

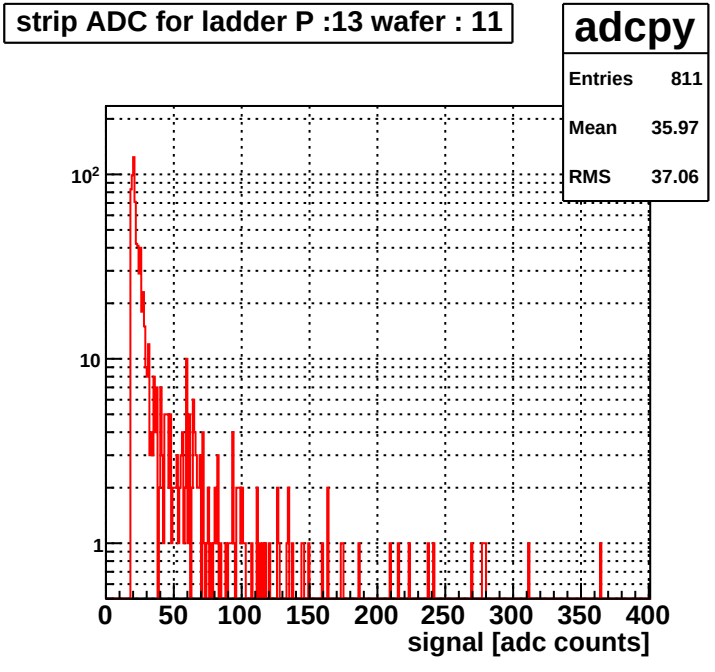

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1064
Mean x 572.6
Mean y 32.3
RMS x 195
RMS y 26.27
signal [adc counts]
channels

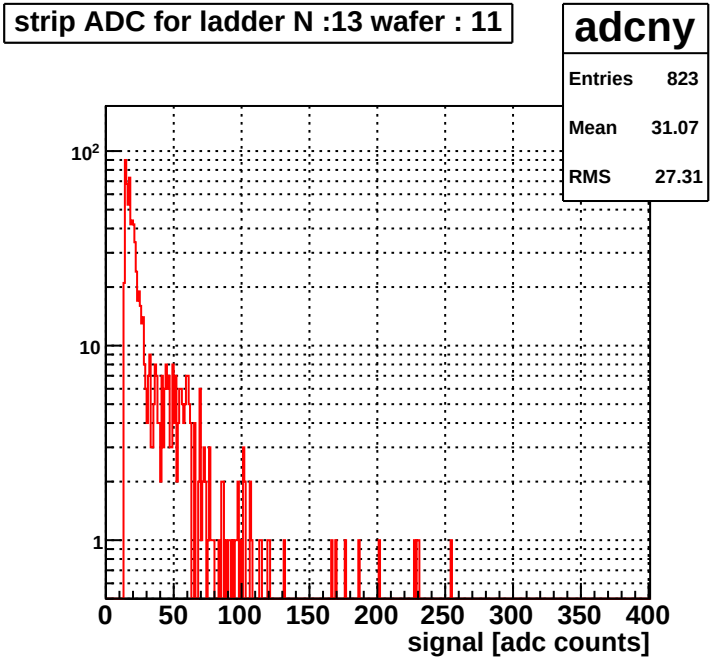

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1668
Mean 34.25
RMS 27.22
signal [adc counts]

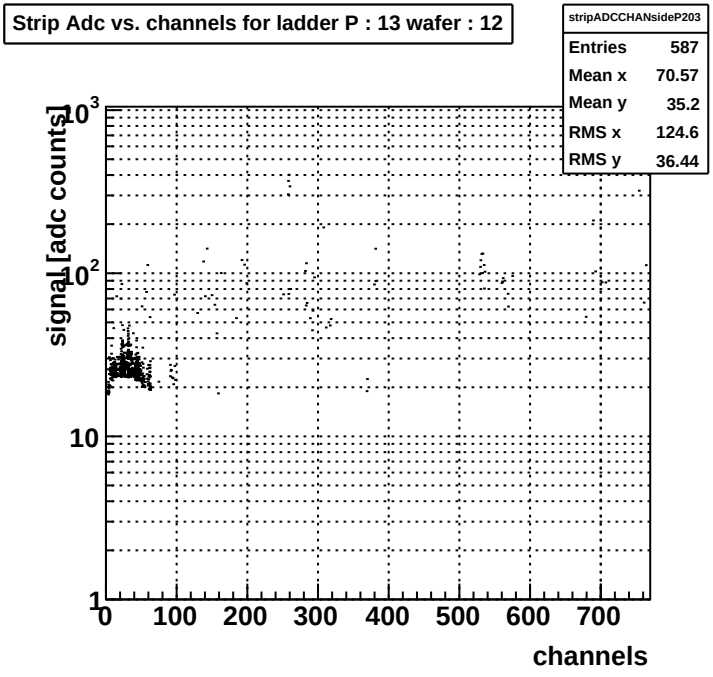

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1064
Mean 32.8
RMS 26.27
signal [adc counts]

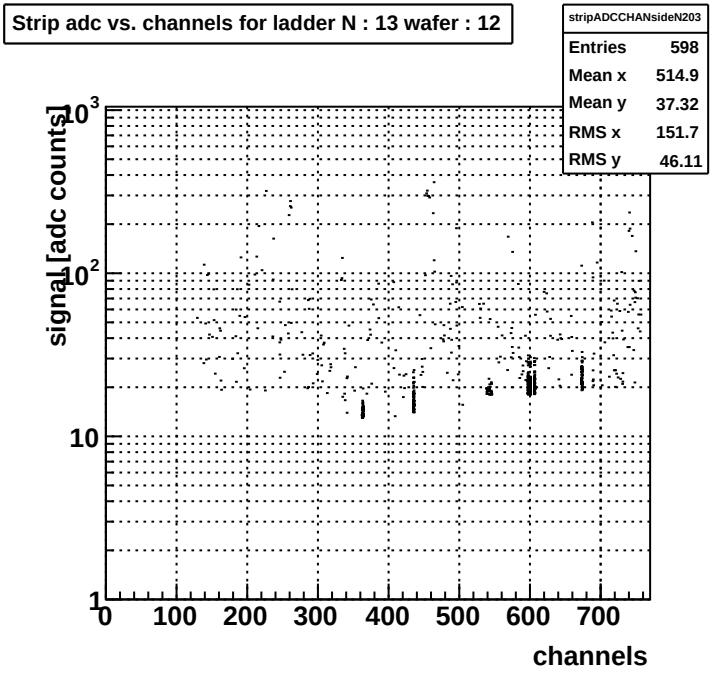

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 811
Mean x 442.5
Mean y 36
RMS x 233.8
RMS y 40
signal [adc counts]
channels

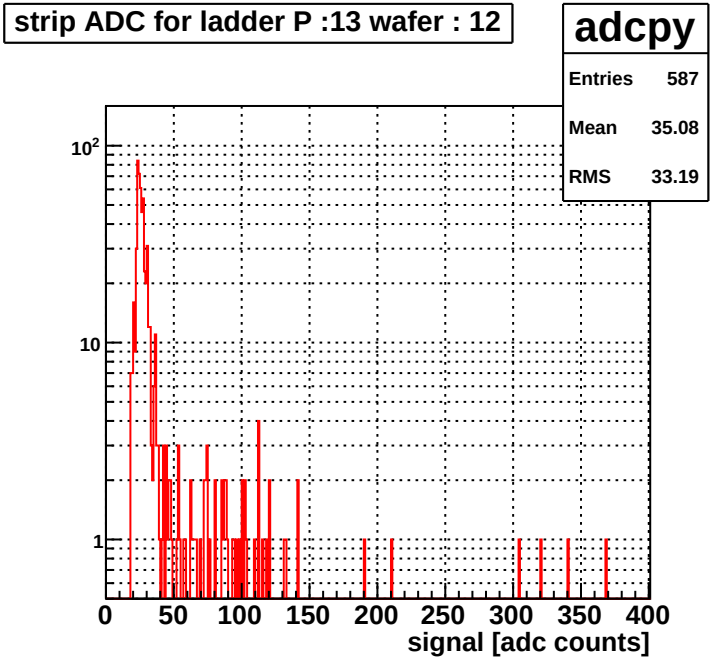

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 823
Mean x 279.1
Mean y 32.13
RMS x 172.2
RMS y 37.47
signal [adc counts]
channels

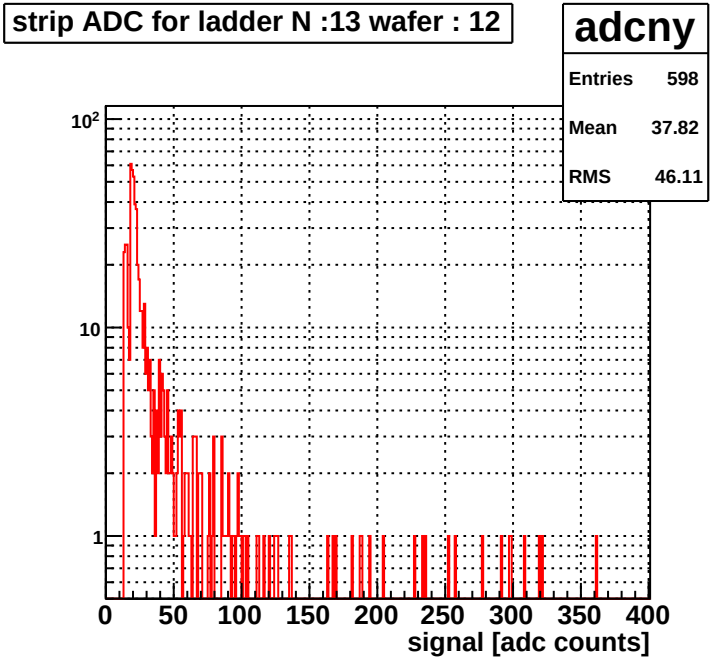

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 811
Mean 35.97
RMS 37.06
signal [adc counts]

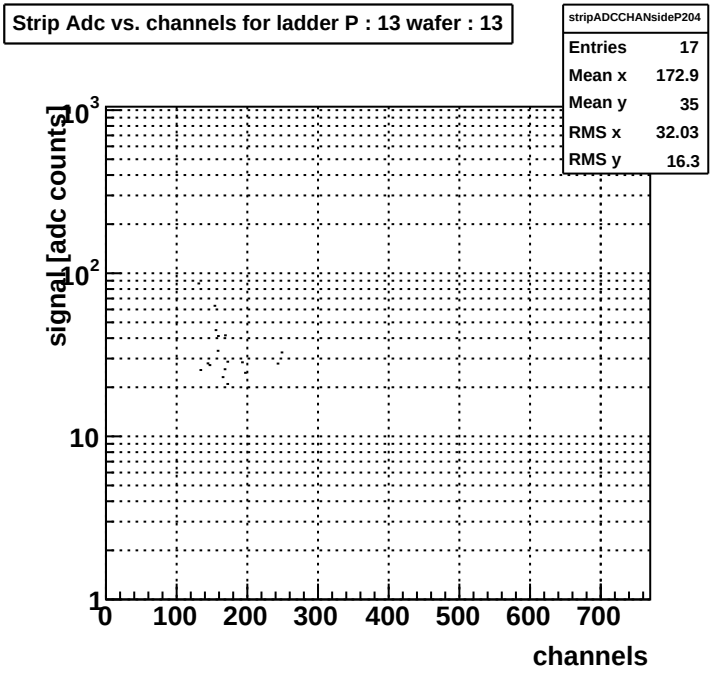

strip ADC for ladder N :13 wafer : 11
adcny
Entries 823
Mean 31.07
RMS 27.31
signal [adc counts]

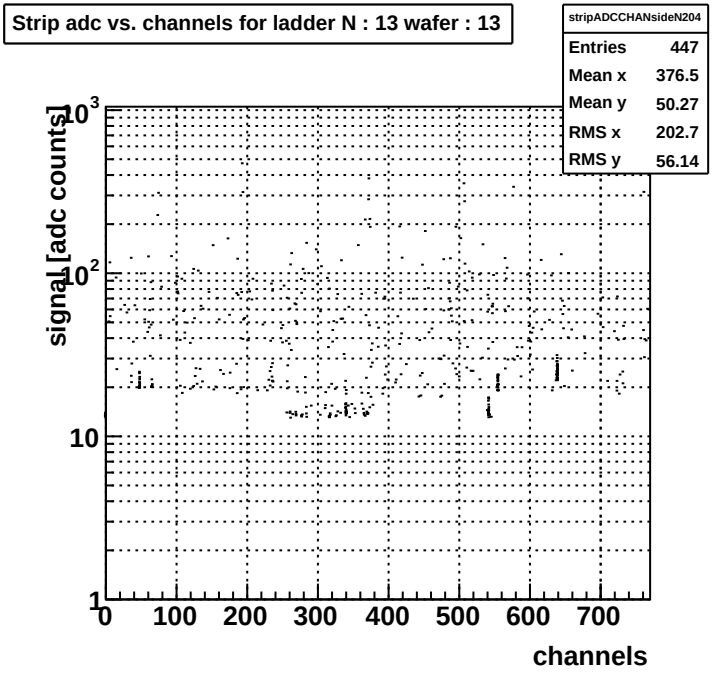

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 587
Mean x 70.57
Mean y 35.2
RMS x 124.6
RMS y 36.44
signal [adc counts]
channels

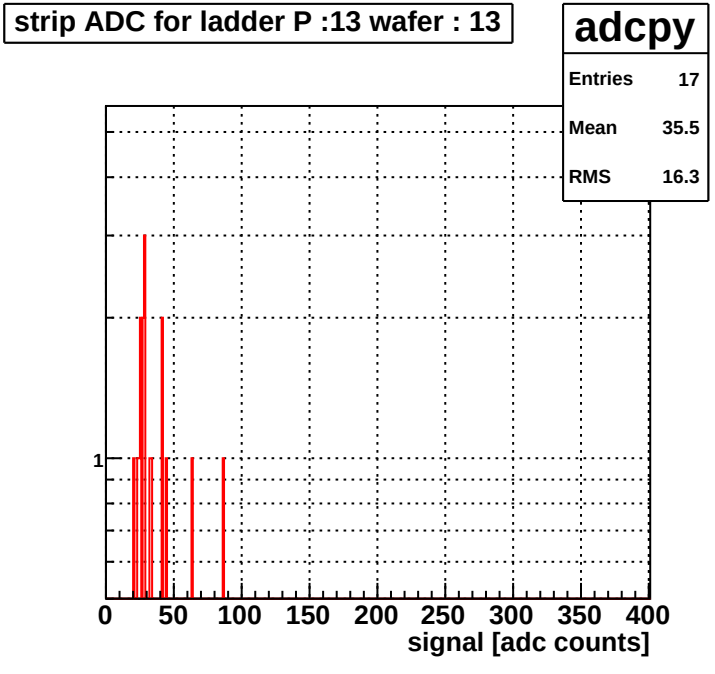

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 598
Mean x 514.9
Mean y 37.32
RMS x 151.7
RMS y 46.11
signal [adc counts]
channels

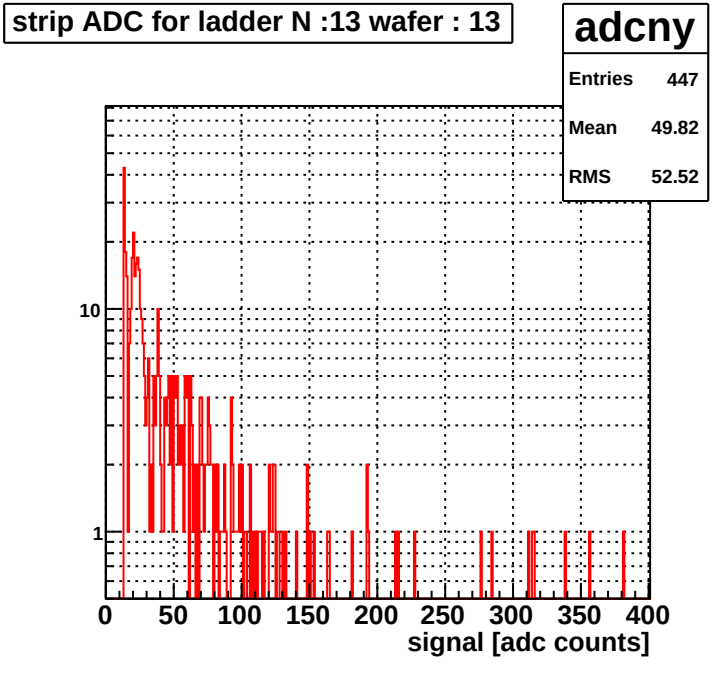

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 587
Mean 35.08
RMS 33.19
signal [adc counts]

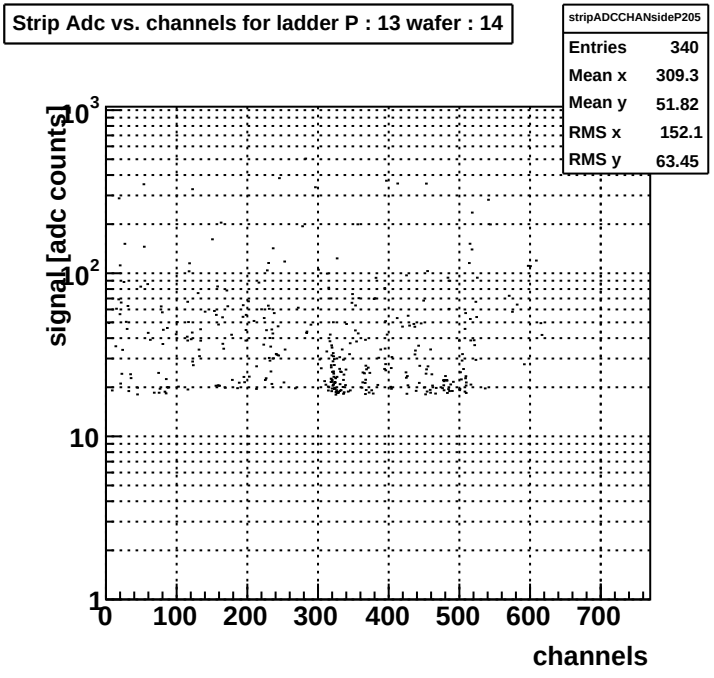

strip ADC for ladder N :13 wafer : 12
adcny
Entries 598
Mean 37.82
RMS 46.11
signal [adc counts]

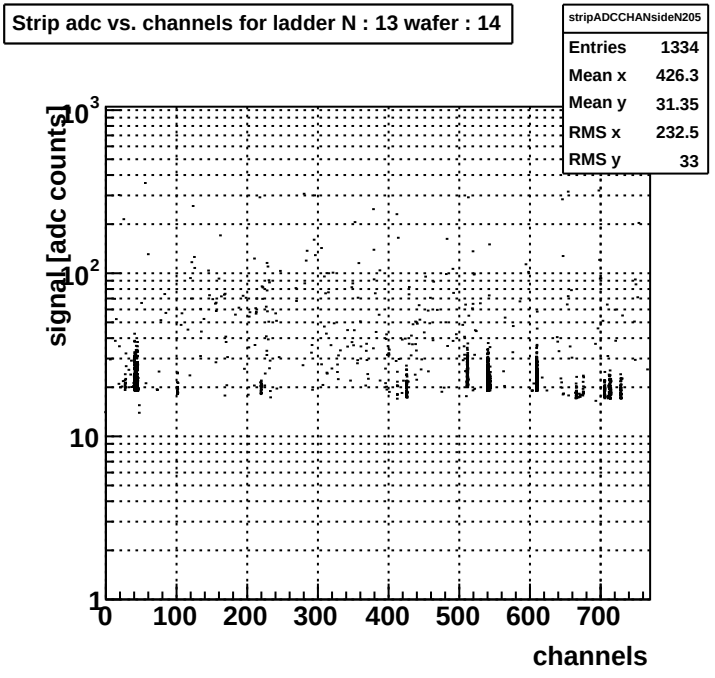

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 17
Mean x 172.9
Mean y 35
RMS x 32.03
RMS y 16.3
signal [adc counts]
channels

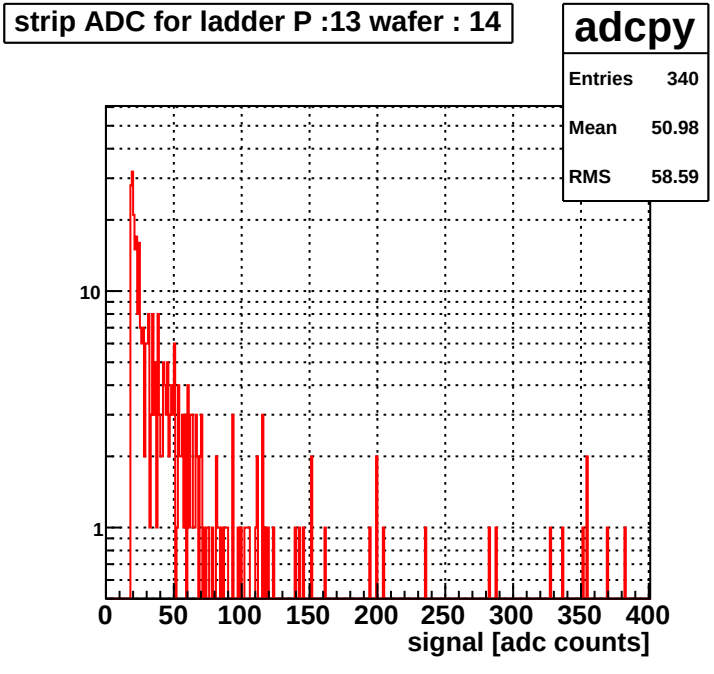

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 447
Mean x 376.5
Mean y 50.27
RMS x 202.7
RMS y 56.14
signal [adc counts]
channels

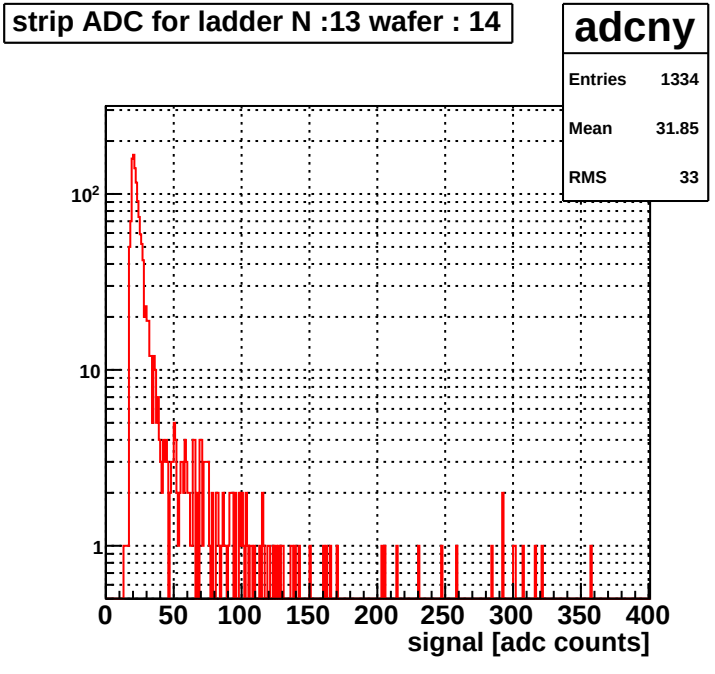

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 17
Mean 35.5
RMS 16.3
signal [adc counts]

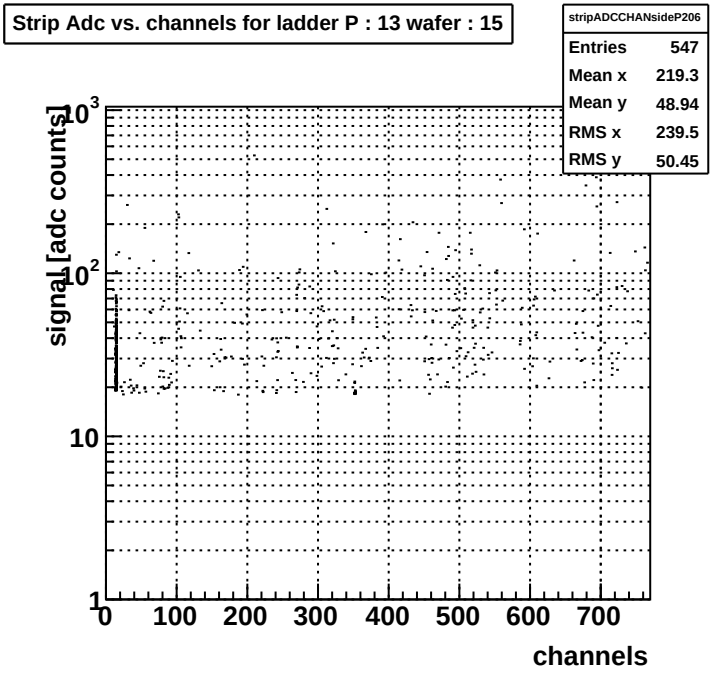

strip ADC for ladder N :13 wafer : 13
adcny
Entries 447
Mean 49.82
RMS 52.52
signal [adc counts]

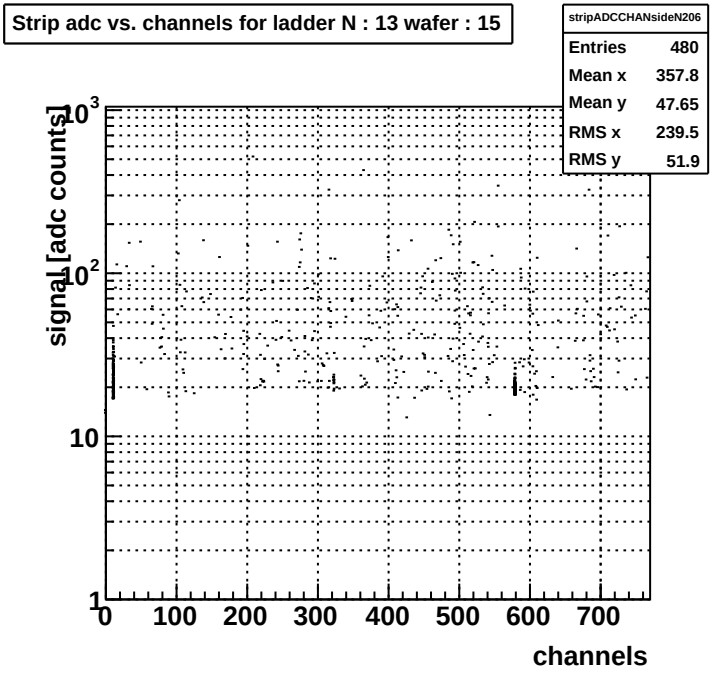

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 340
Mean x 309.3
Mean y 51.82
RMS x 152.1
RMS y 63.45
signal [adc counts]
channels

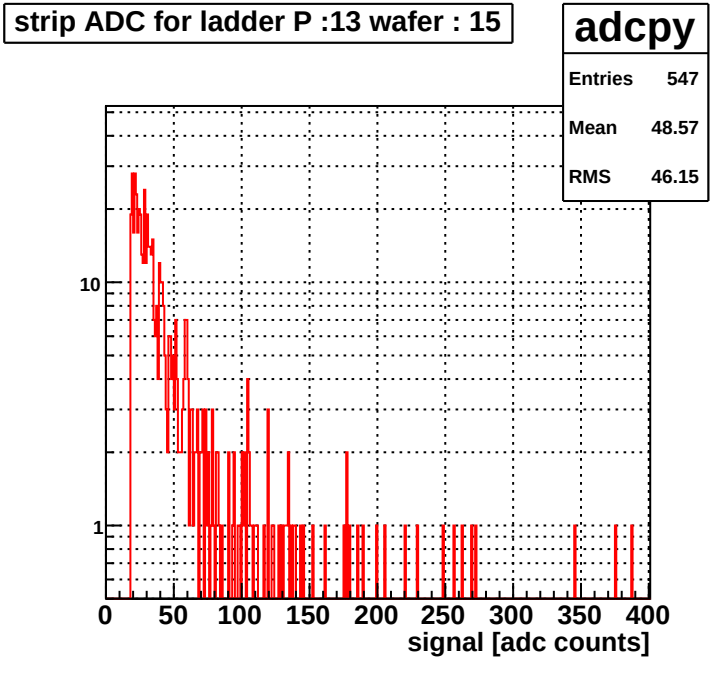

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1334
Mean x 426.3
Mean y 31.35
RMS x 232.5
RMS y 33
signal [adc counts]
channels

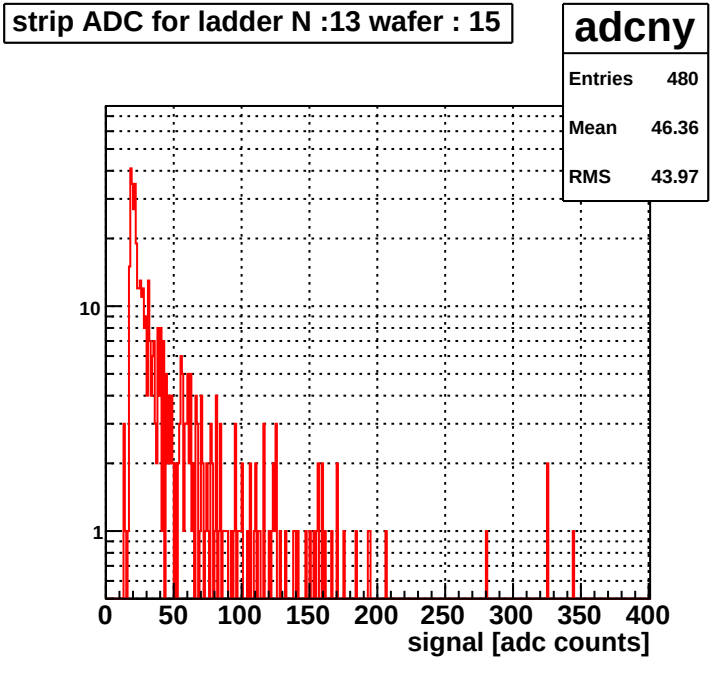

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 340
Mean 50.98
RMS 58.59
signal [adc counts]

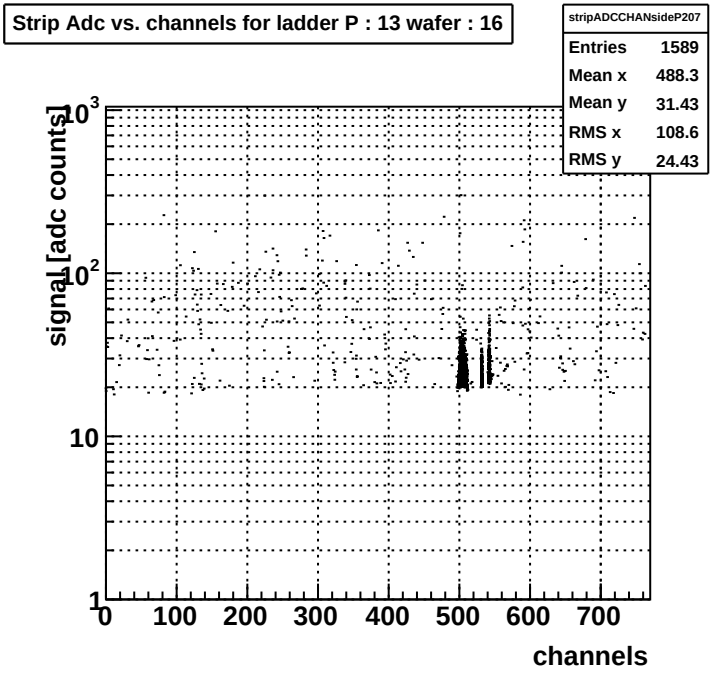

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1334
Mean 31.85
RMS 33
signal [adc counts]

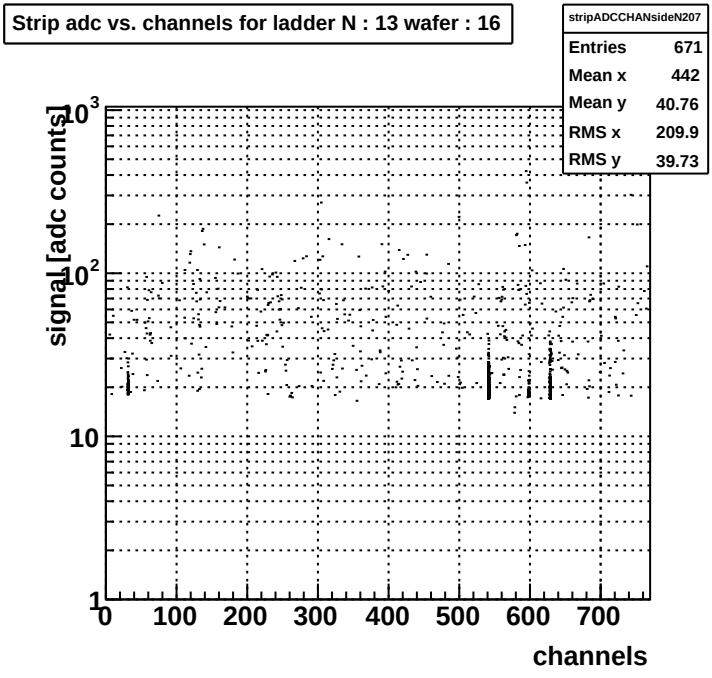

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 547
Mean x 219.3
Mean y 48.94
RMS x 239.5
RMS y 50.45
signal [adc counts]
channels

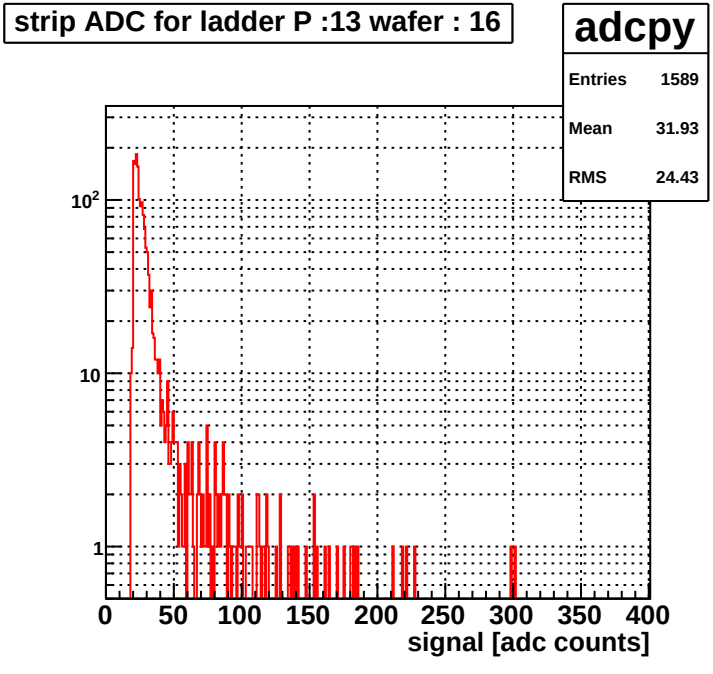

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 480
Mean x 357.8
Mean y 47.65
RMS x 239.5
RMS y 51.9
signal [adc counts]
channels

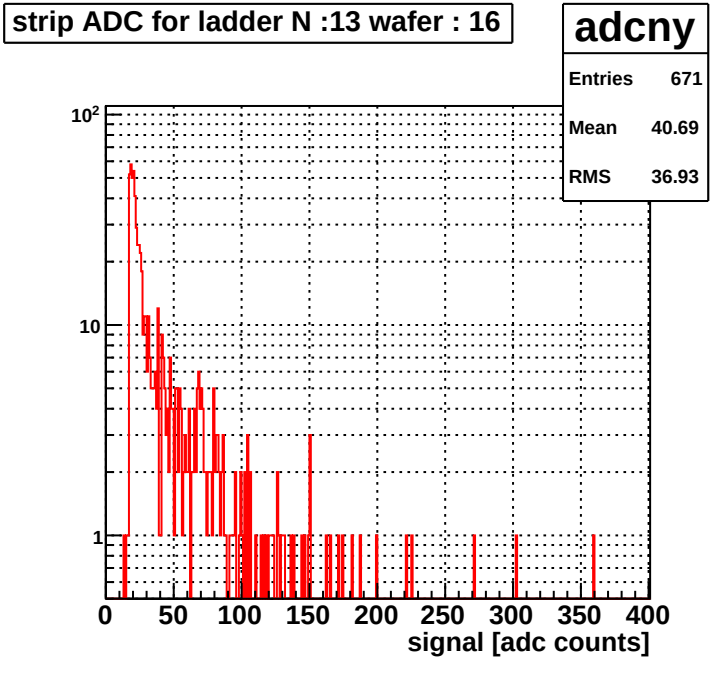

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 547
Mean 48.57
RMS 46.15
signal [adc counts]

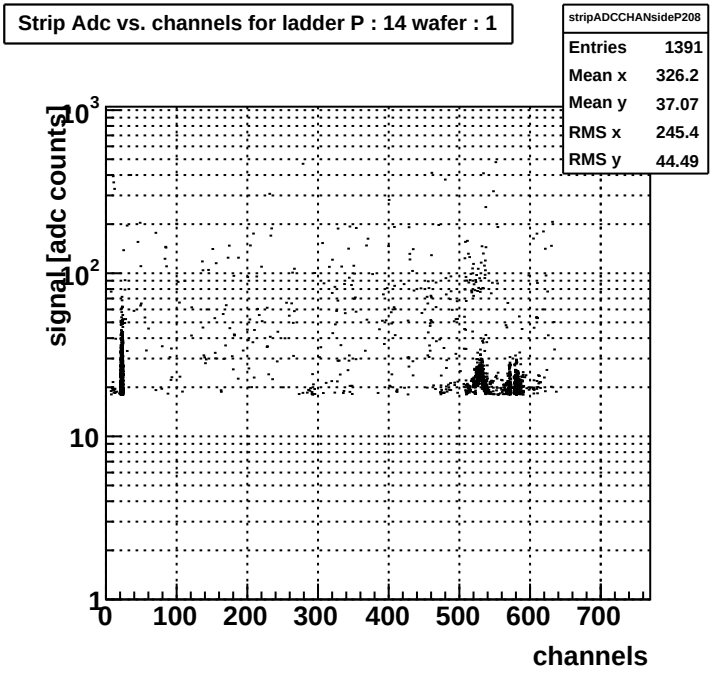

strip ADC for ladder N :13 wafer : 15
adcny
Entries 480
Mean 46.36
RMS 43.97
signal [adc counts]

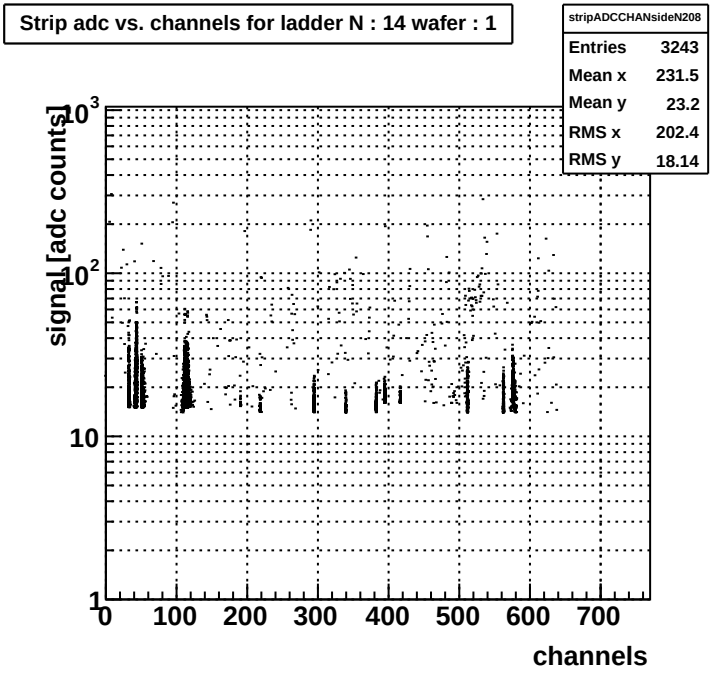

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1589
Mean x 488.3
Mean y 31.43
RMS x 108.6
RMS y 24.43
signal [adc counts]
channels

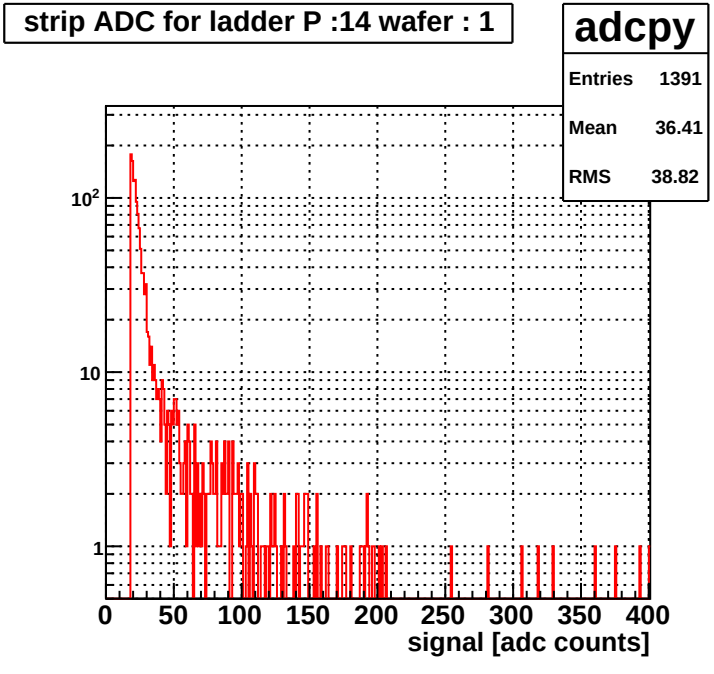

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 671
Mean x 442
Mean y 40.76
RMS x 209.9
RMS y 39.73
signal [adc counts]
channels

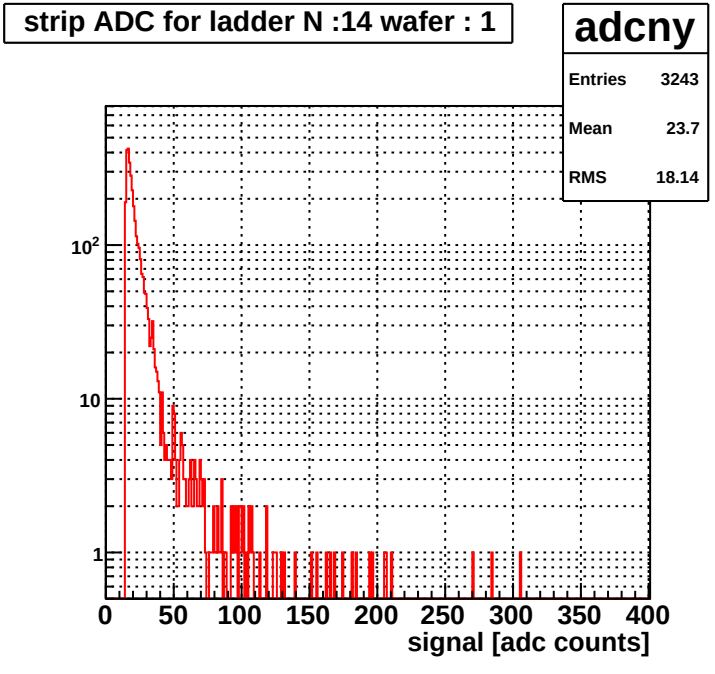

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1589
Mean 31.93
RMS 24.43
signal [adc counts]

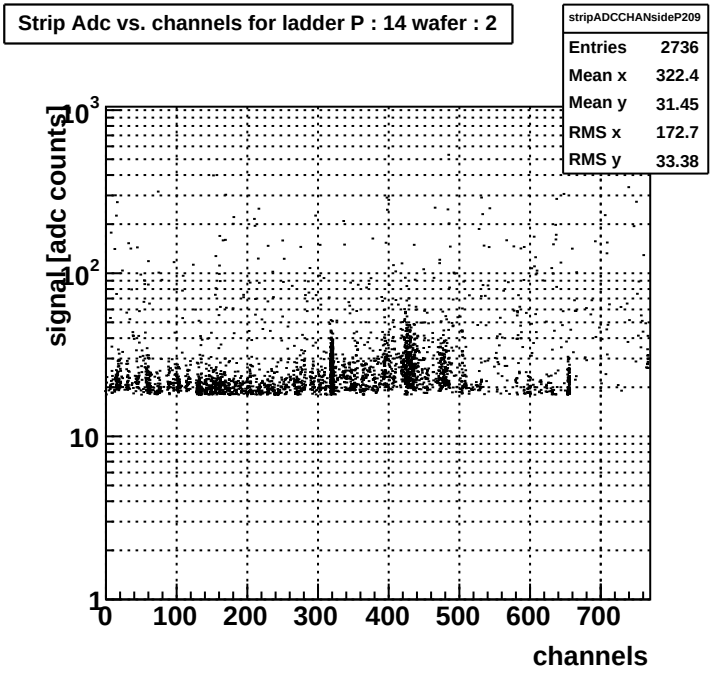

strip ADC for ladder N :13 wafer : 16
adcny
Entries 671
Mean 40.69
RMS 36.93
signal [adc counts]

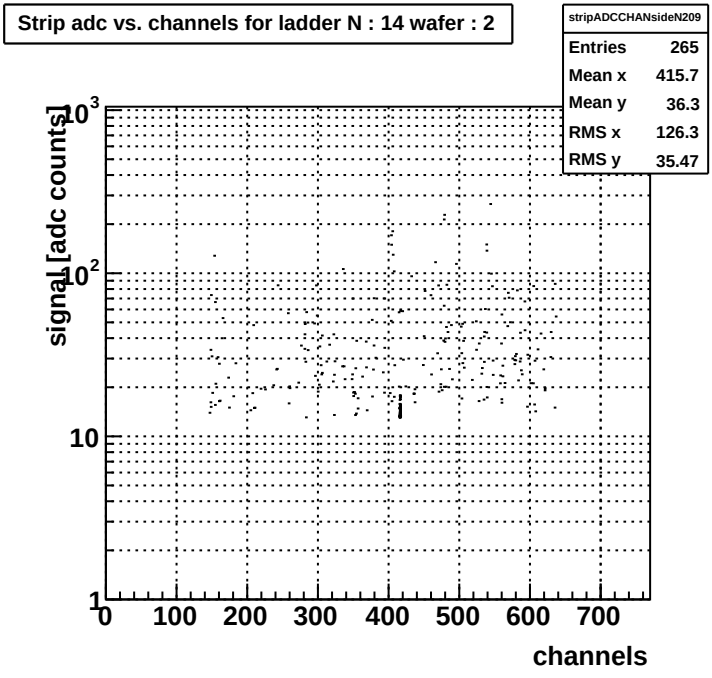

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1391
Mean x 326.2
Mean y 37.07
RMS x 245.4
RMS y 44.49
signal [adc counts]
channels

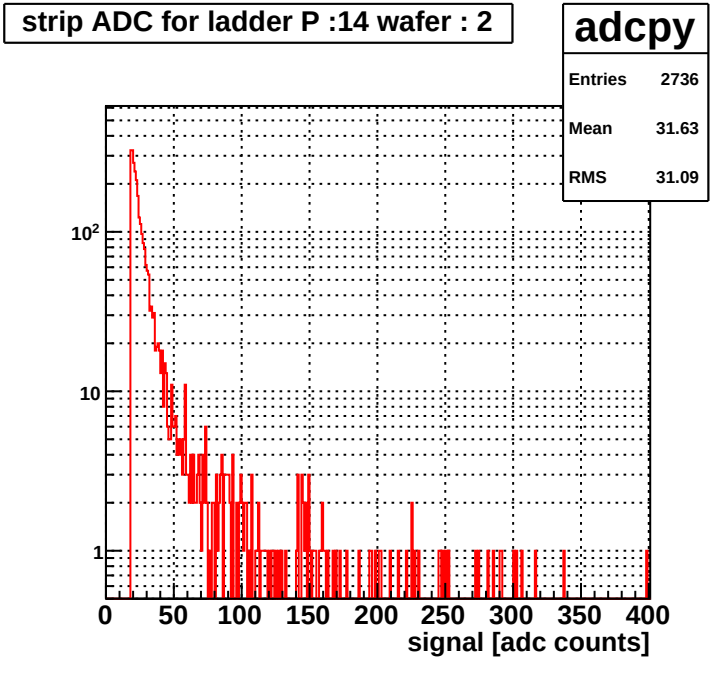

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3243
Mean x 231.5
Mean y 23.2
RMS x 202.4
RMS y 18.14
signal [adc counts]
channels

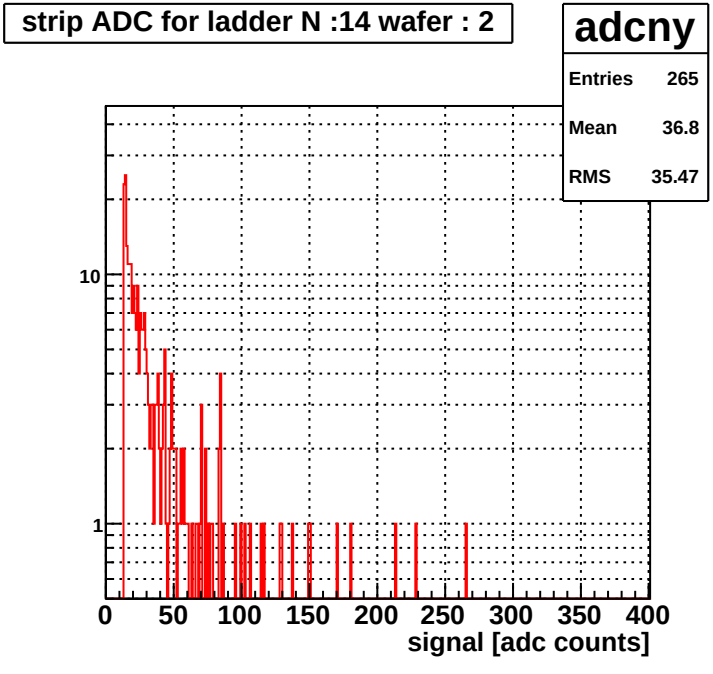

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1391
Mean 36.41
RMS 38.82
signal [adc counts]

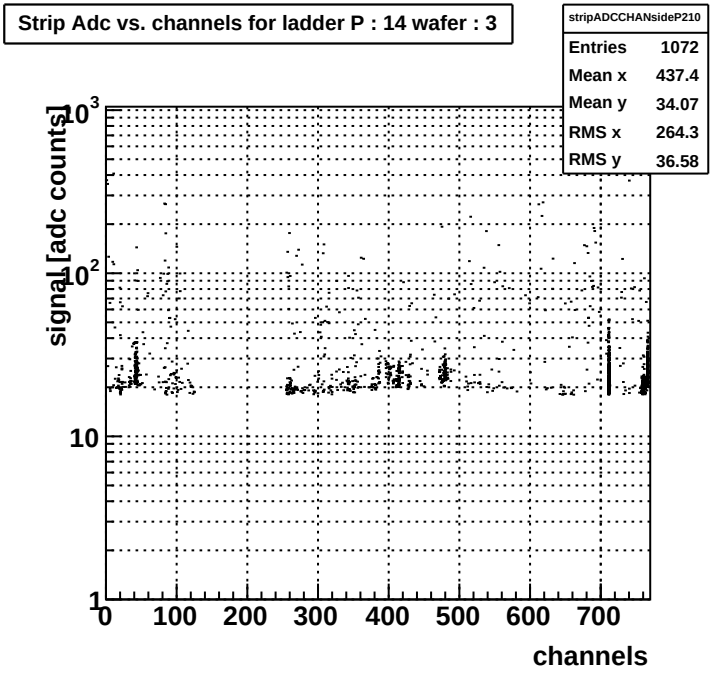

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3243
Mean 23.7
RMS 18.14
signal [adc counts]

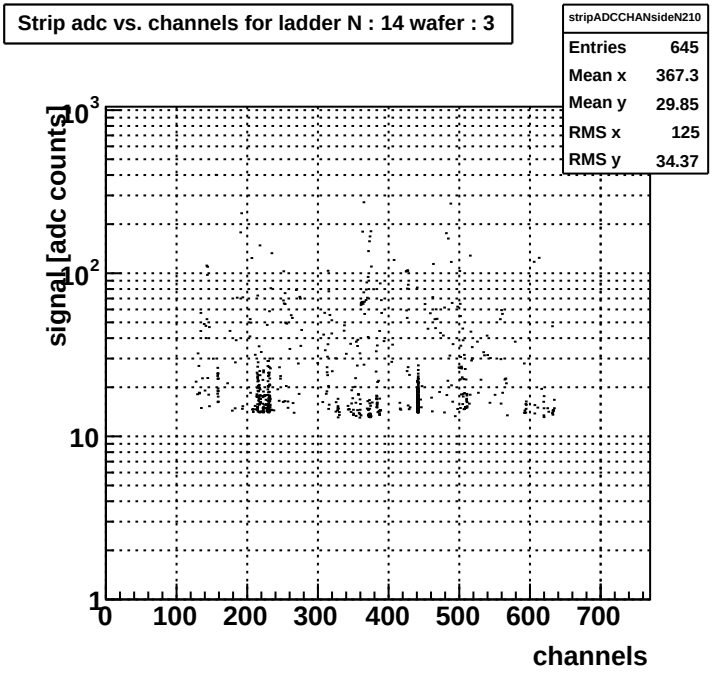

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2736
Mean x 322.4
Mean y 31.45
RMS x 172.7
RMS y 33.38
signal [adc counts]
channels

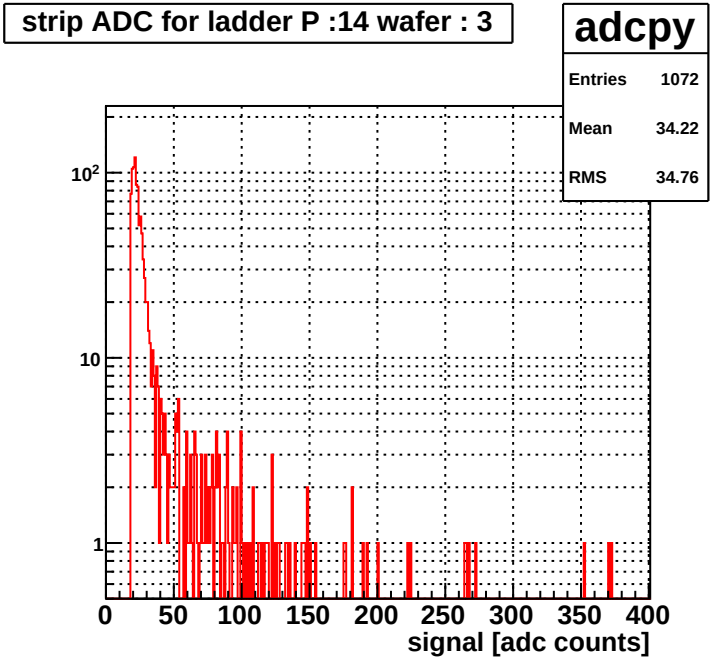

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 265
Mean x 415.7
Mean y 36.3
RMS x 126.3
RMS y 35.47
signal [adc counts]
channels

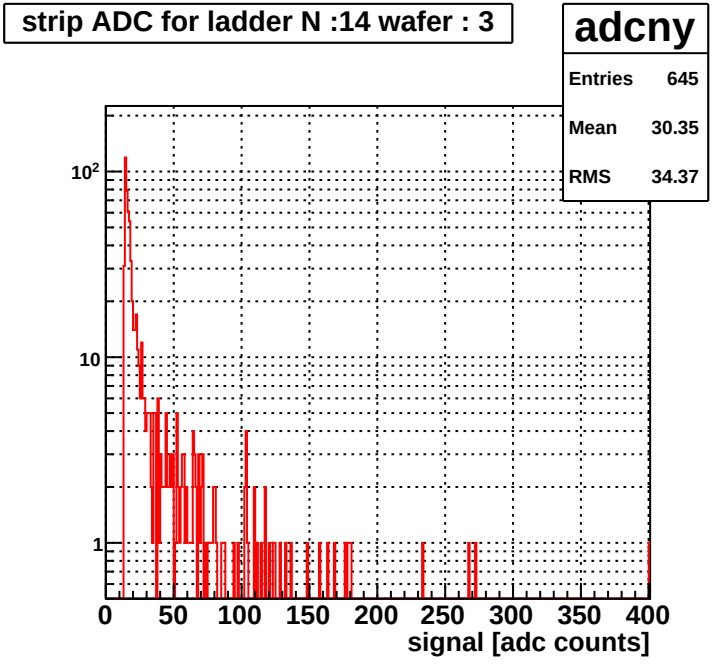

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2736
Mean 31.63
RMS 31.09
signal [adc counts]

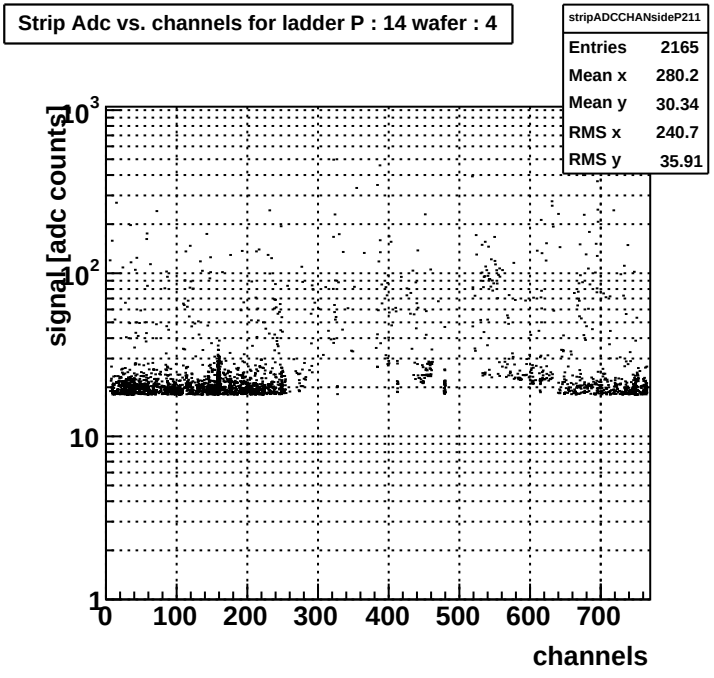

strip ADC for ladder N :14 wafer : 2
adcny
Entries 265
Mean 36.8
RMS 35.47
signal [adc counts]

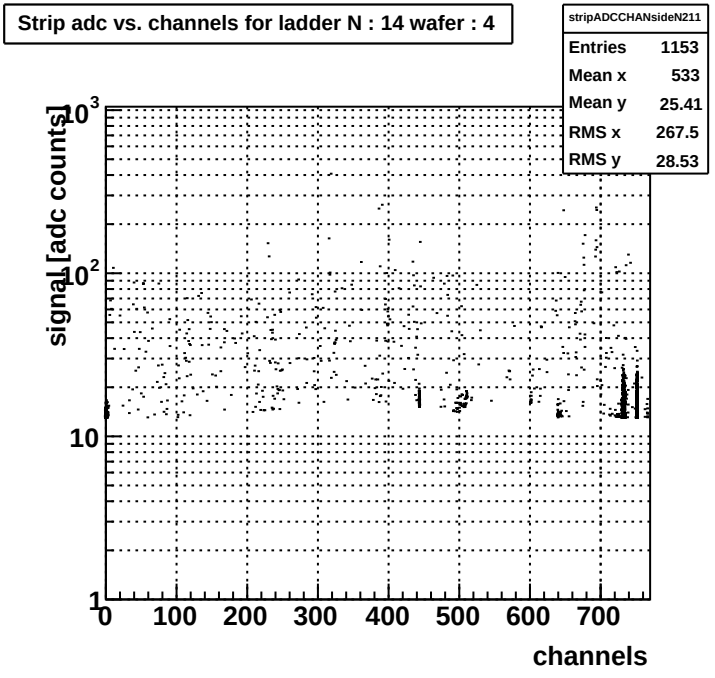

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 1072
Mean x 437.4
Mean y 34.07
RMS x 264.3
RMS y 36.58
signal [adc counts]
channels

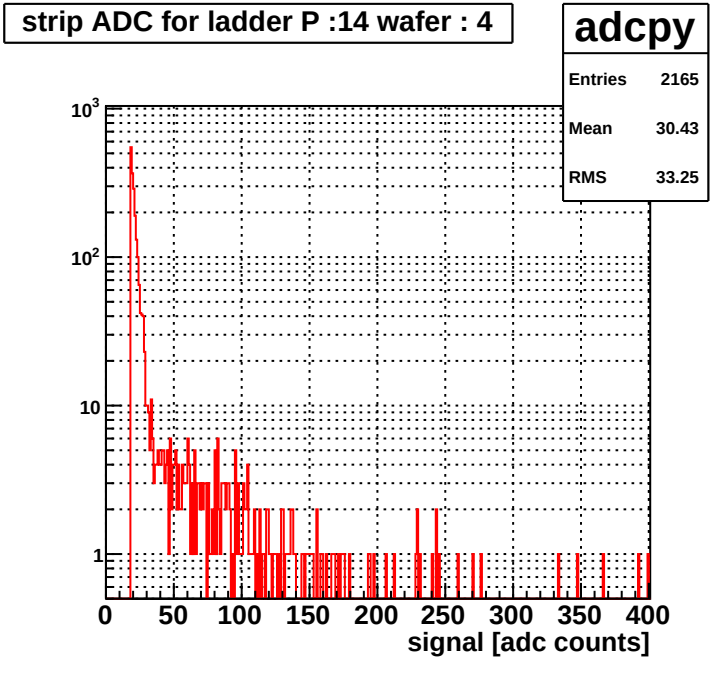

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 645
Mean x 367.3
Mean y 29.85
RMS x 125
RMS y 34.37
signal [adc counts]
channels

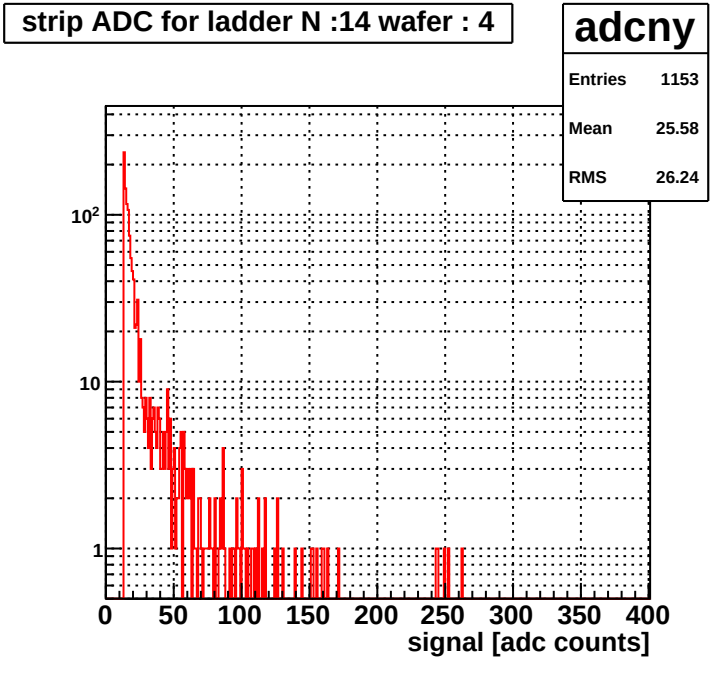

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 1072
Mean 34.22
RMS 34.76
signal [adc counts]

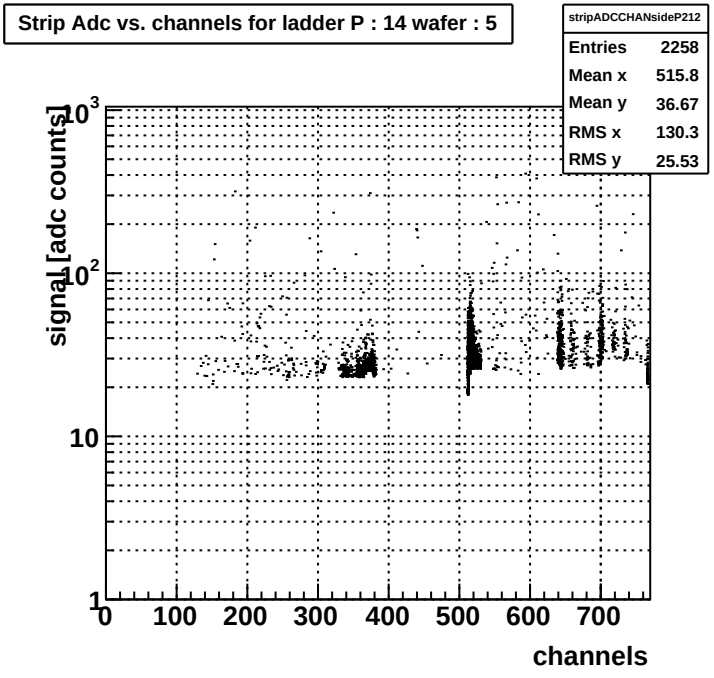

strip ADC for ladder N :14 wafer : 3
adcny
Entries 645
Mean 30.35
RMS 34.37
signal [adc counts]

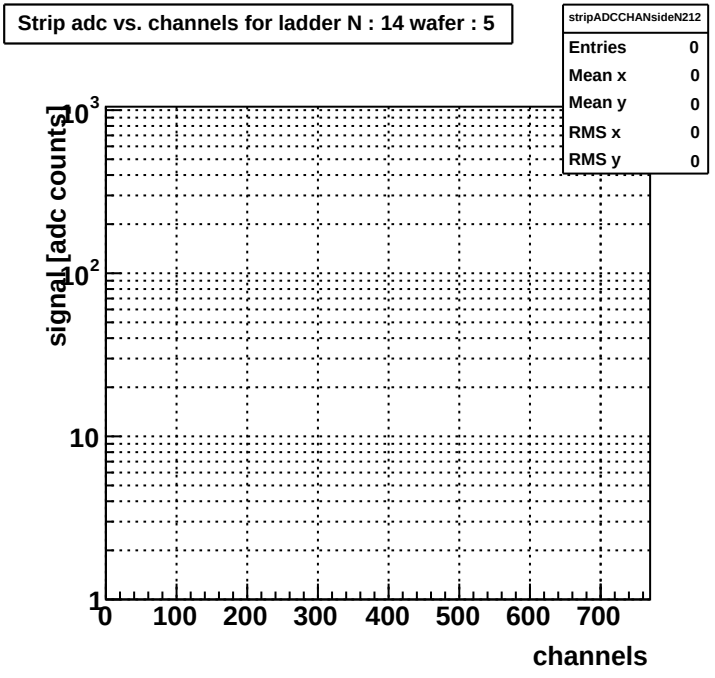

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 2165
Mean x 280.2
Mean y 30.34
RMS x 240.7
RMS y 35.91
signal [adc counts]
channels

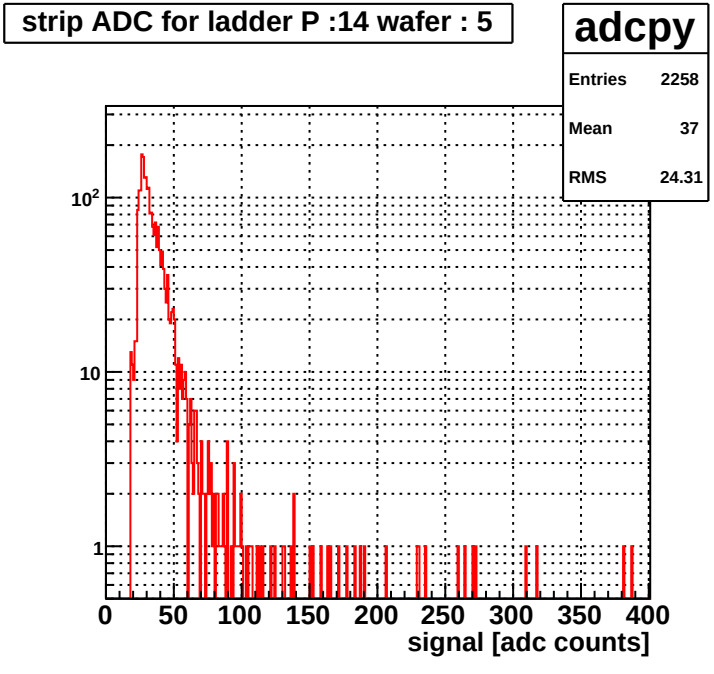

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1153
Mean x 533
Mean y 25.41
RMS x 267.5
RMS y 28.53
signal [adc counts]
channels

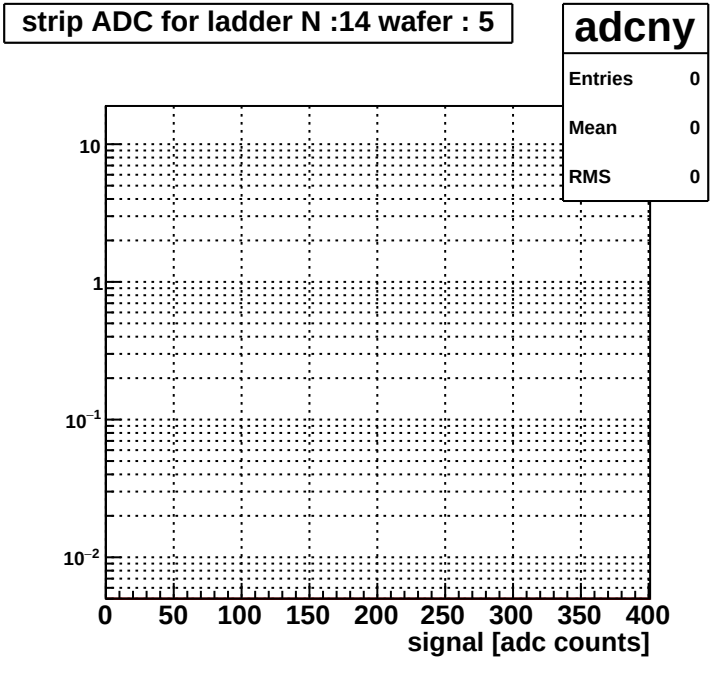

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 2165
Mean 30.43
RMS 33.25
signal [adc counts]

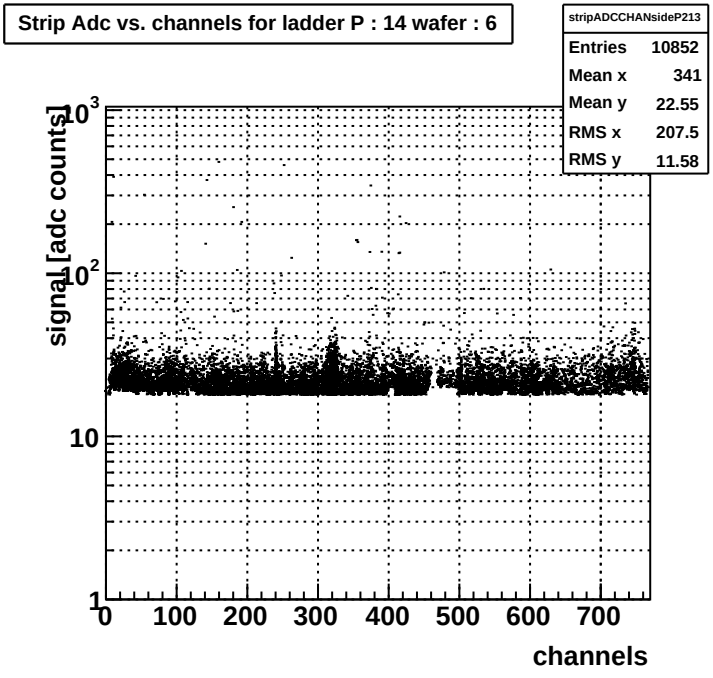

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1153
Mean 25.58
RMS 26.24
signal [adc counts]

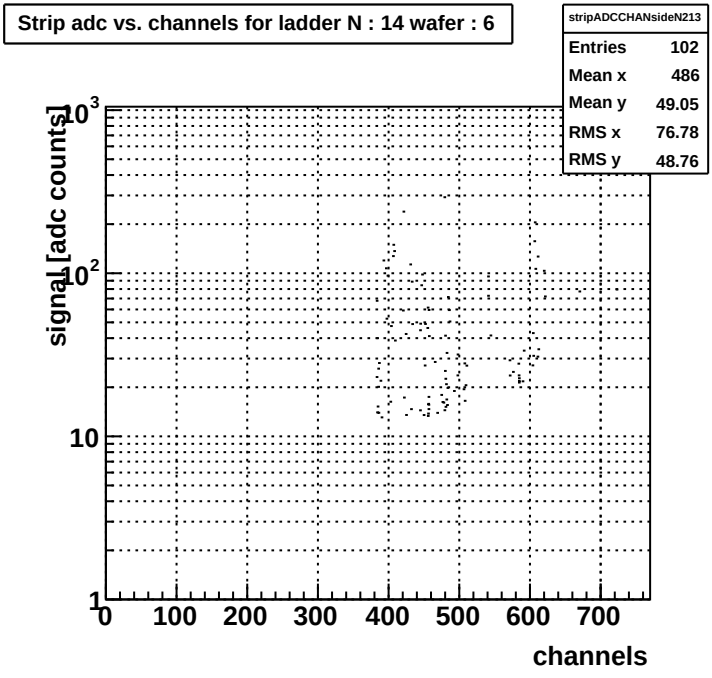

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2258
Mean x 515.8
Mean y 36.67
RMS x 130.3
RMS y 25.53
signal [adc counts]
channels

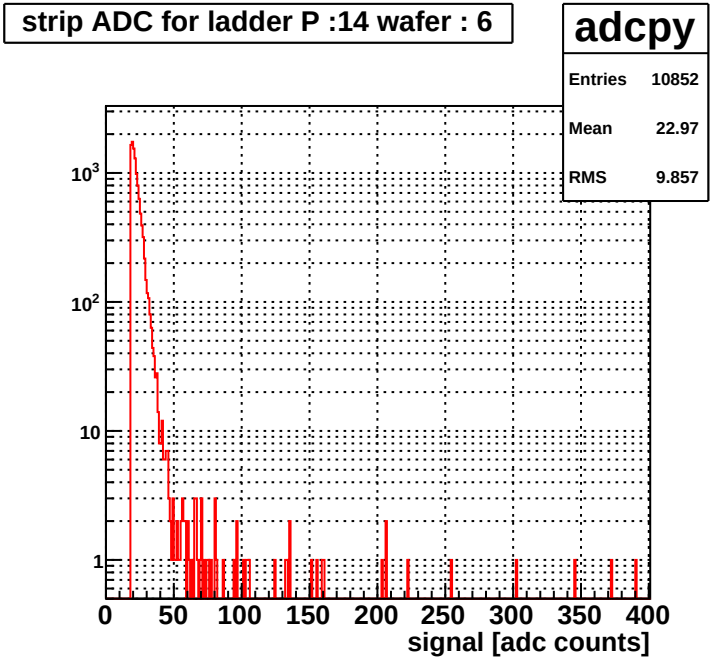

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

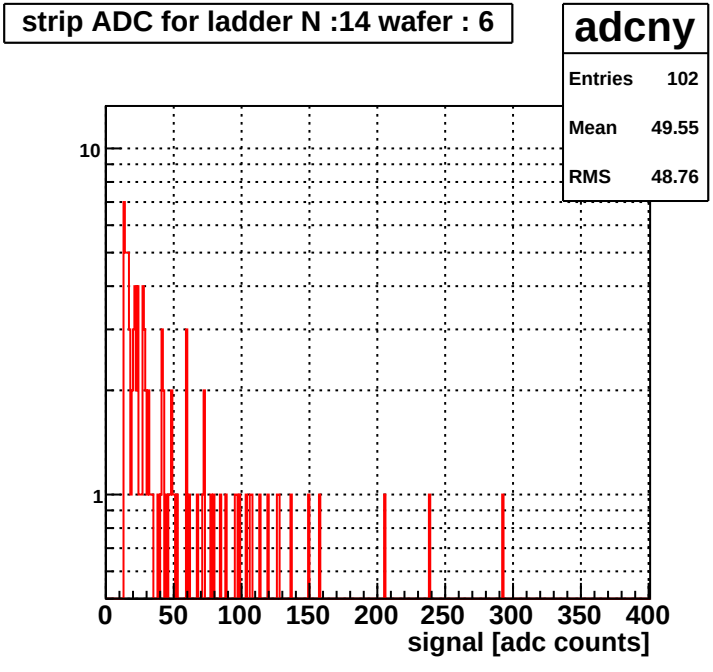

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2258
Mean 37
RMS 24.31
signal [adc counts]

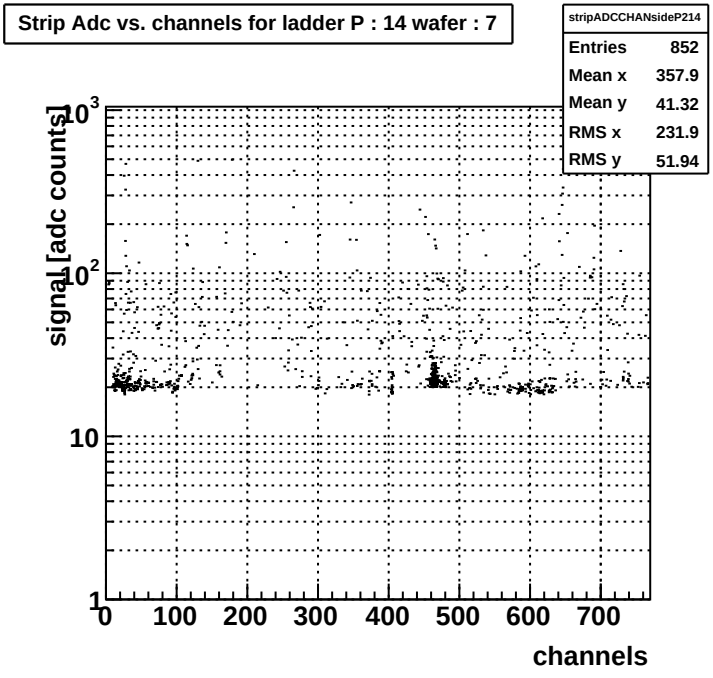

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

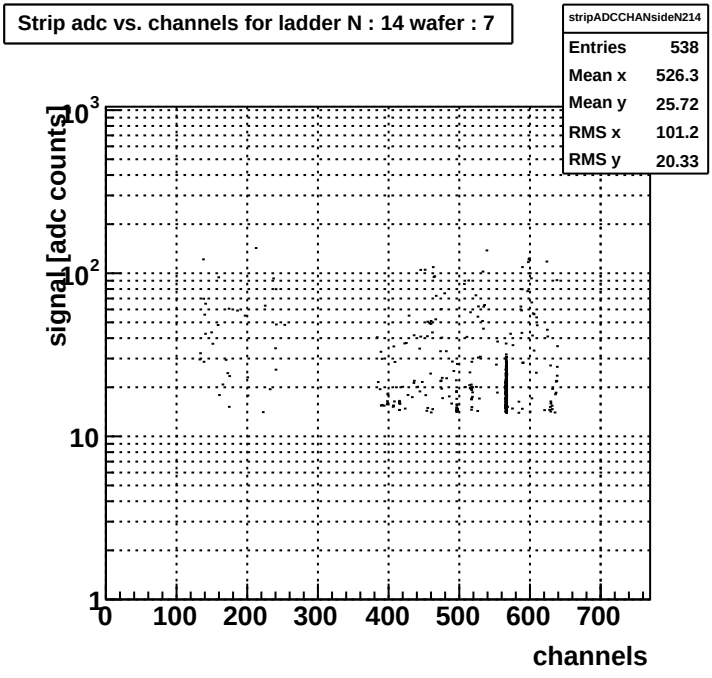

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 10852
Mean x 341
Mean y 22.55
RMS x 207.5
RMS y 11.58
signal [adc counts]
channels

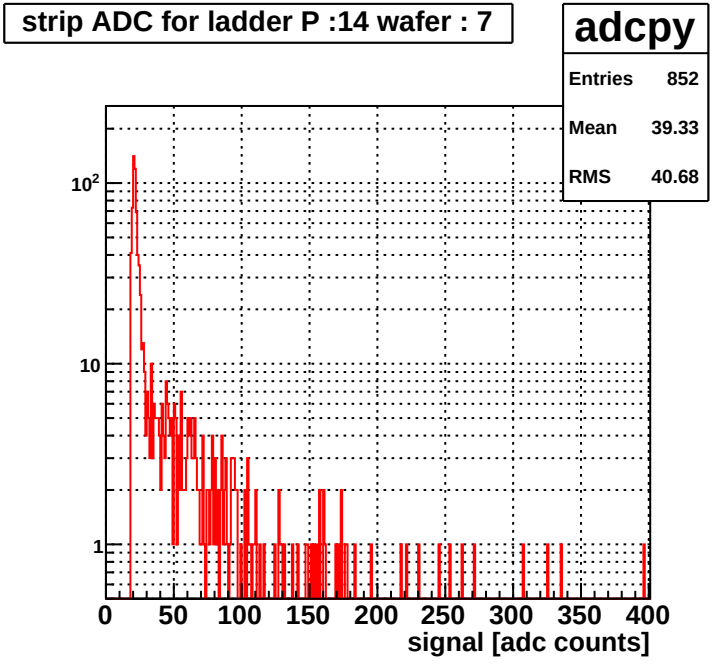

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 102
Mean x 486
Mean y 49.05
RMS x 76.78
RMS y 48.76
signal [adc counts]
channels

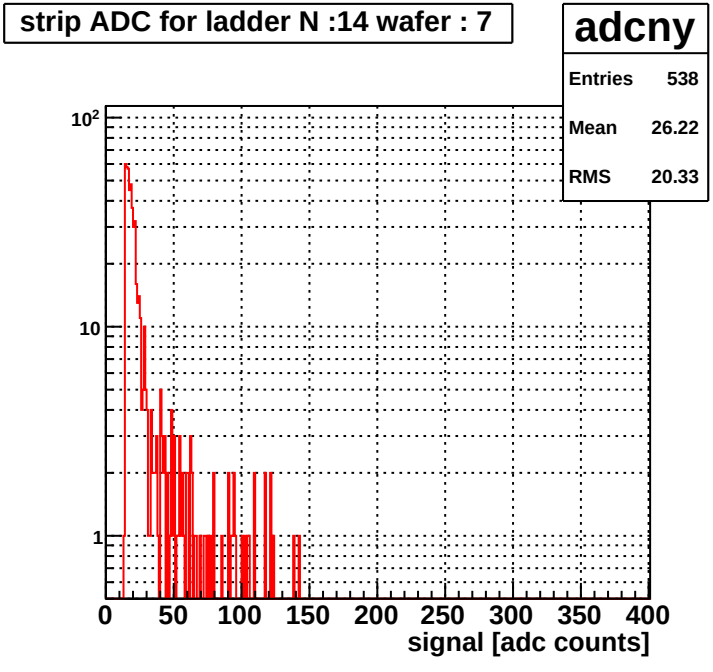

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 10852
Mean 22.97
RMS 9.857
signal [adc counts]

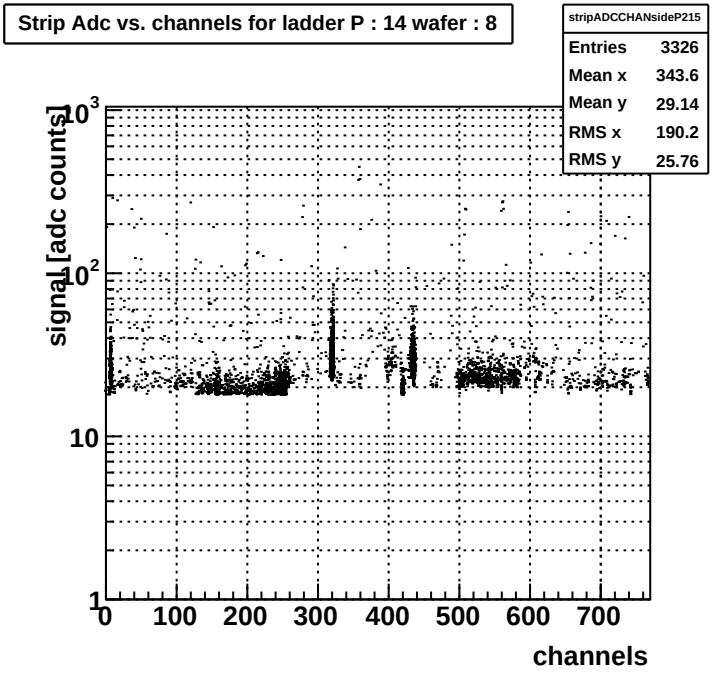

strip ADC for ladder N :14 wafer : 6
adcny
Entries 102
Mean 49.55
RMS 48.76
signal [adc counts]

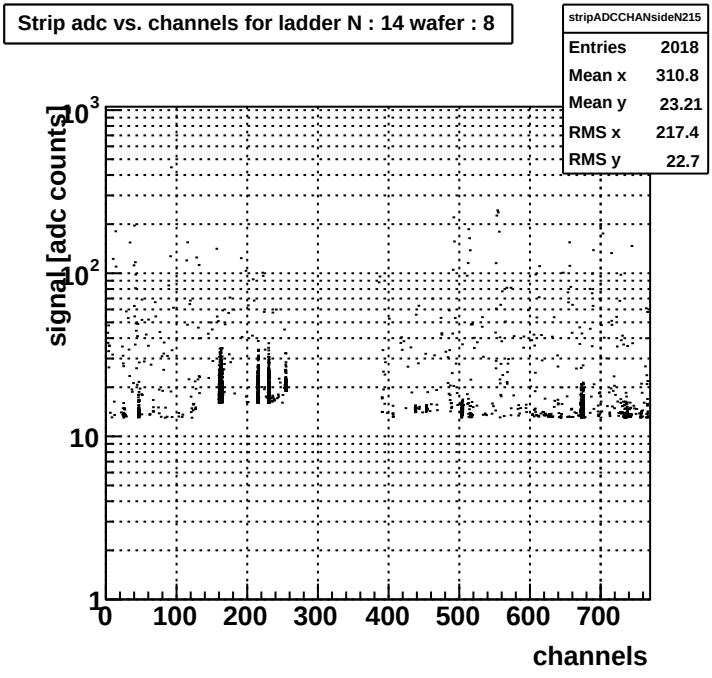

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 852
Mean x 357.9
Mean y 41.32
RMS x 231.9
RMS y 51.94
signal [adc counts]
channels

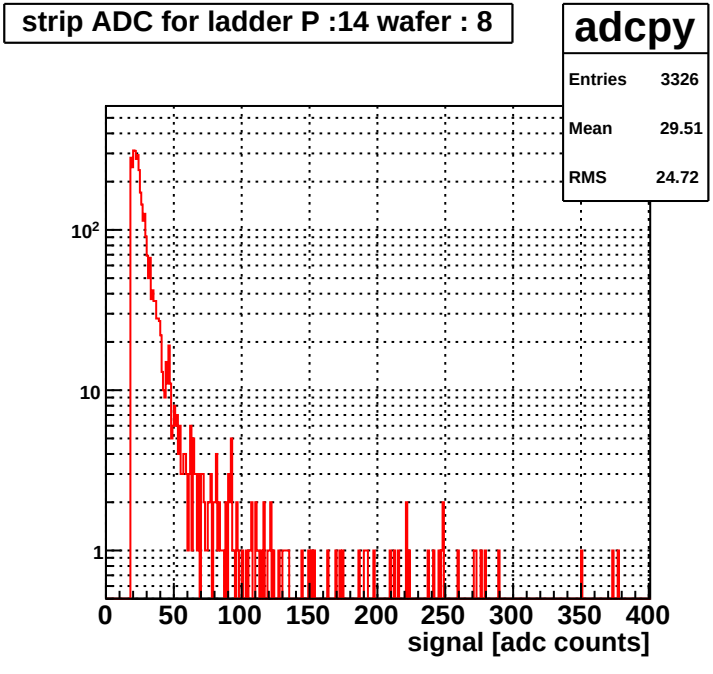

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 538
Mean x 526.3
Mean y 25.72
RMS x 101.2
RMS y 20.33
signal [adc counts]
channels

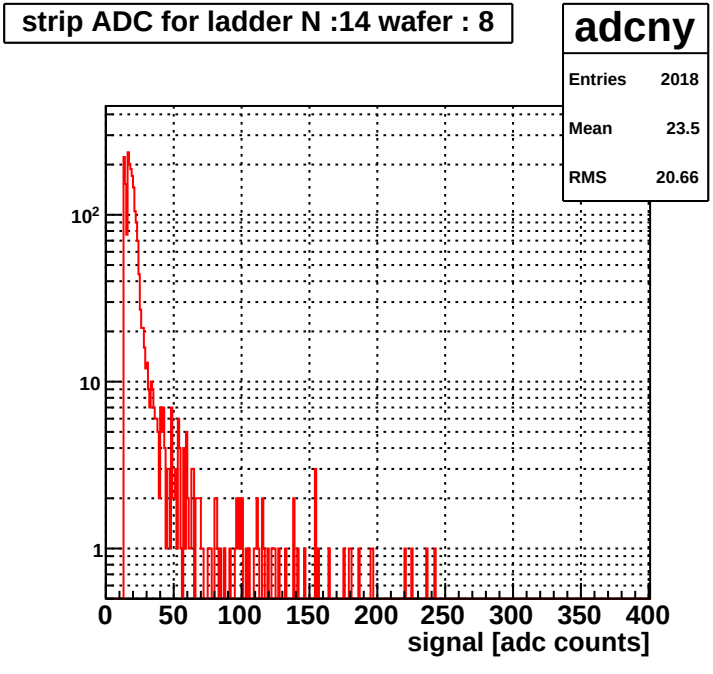

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 852
Mean 39.33
RMS 40.68
signal [adc counts]

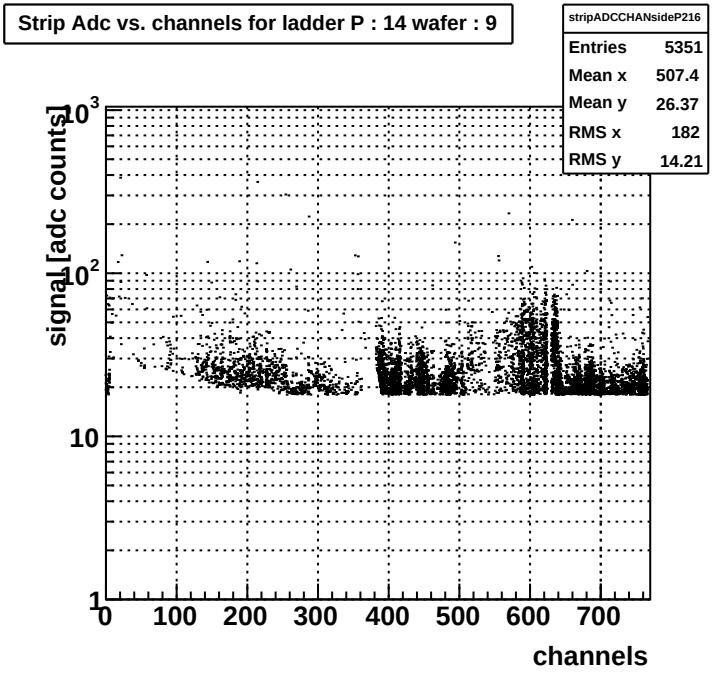

strip ADC for ladder N :14 wafer : 7
adcny
Entries 538
Mean 26.22
RMS 20.33
signal [adc counts]

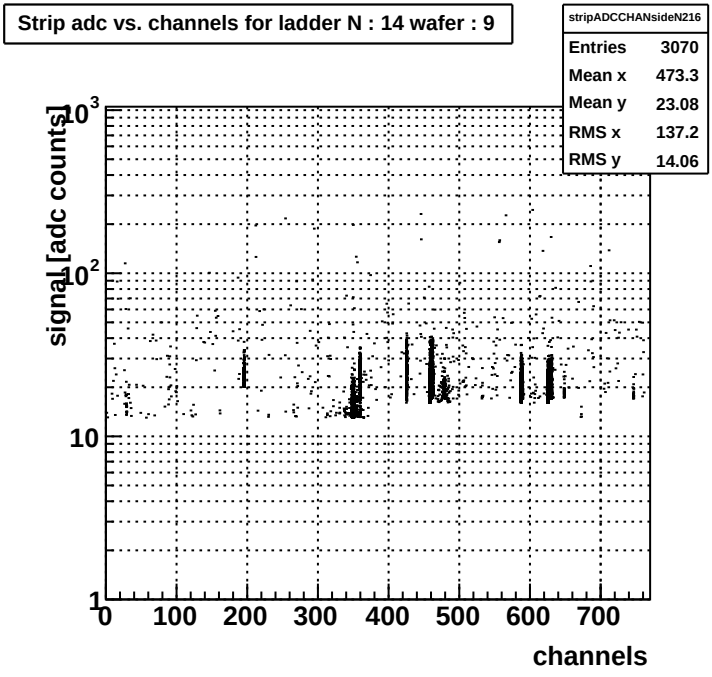

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3326
Mean x 343.6
Mean y 29.14
RMS x 190.2
RMS y 25.76
signal [adc counts]
channels

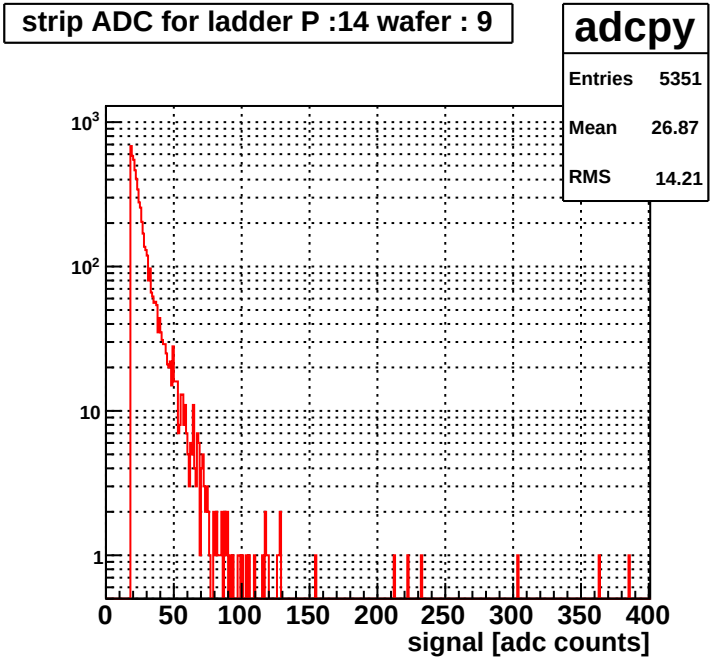

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 2018
Mean x 310.8
Mean y 23.21
RMS x 217.4
RMS y 22.7
signal [adc counts]
channels

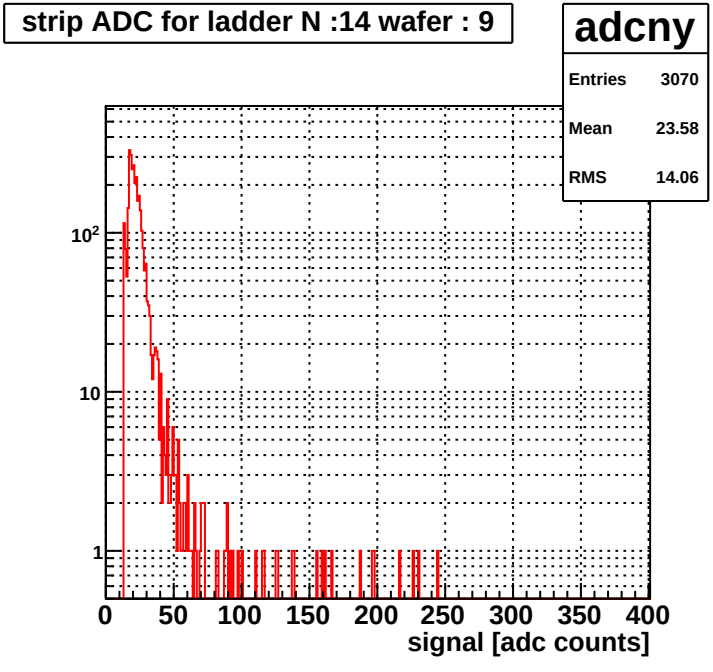

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3326
Mean 29.51
RMS 24.72
signal [adc counts]

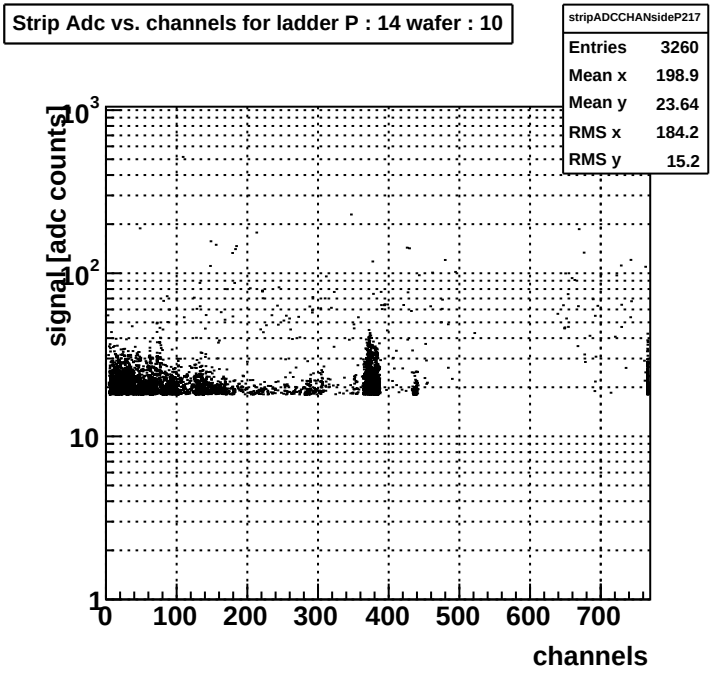

strip ADC for ladder N :14 wafer : 8
adcny
Entries 2018
Mean 23.5
RMS 20.66
signal [adc counts]

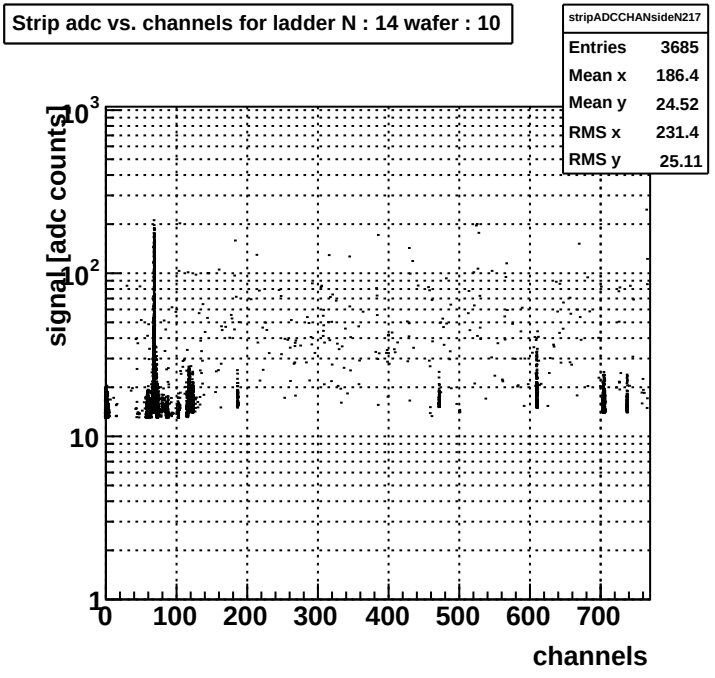

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 5351
Mean x 507.4
Mean y 26.37
RMS x 182
RMS y 14.21
signal [adc counts]
channels

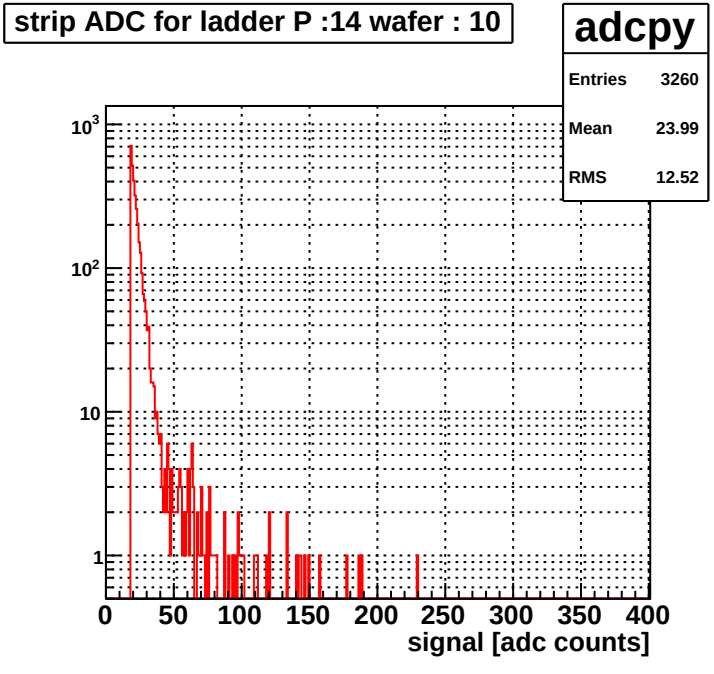

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 3070
Mean x 473.3
Mean y 23.08
RMS x 137.2
RMS y 14.06
signal [adc counts]
channels

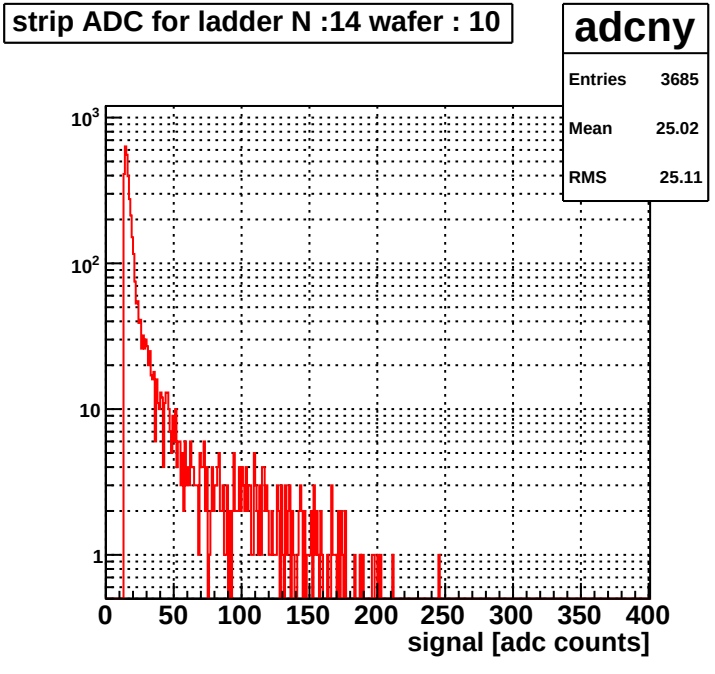

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 5351
Mean 26.87
RMS 14.21
signal [adc counts]

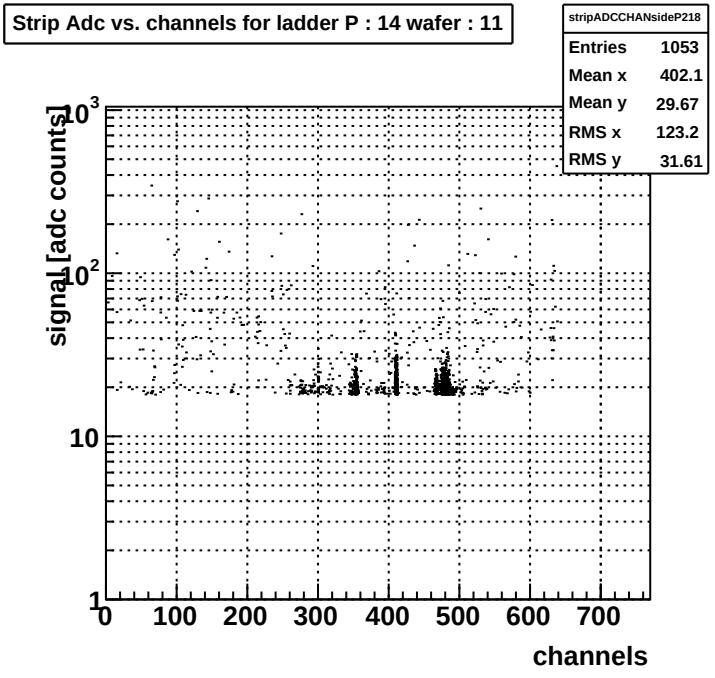

strip ADC for ladder N :14 wafer : 9
adcny
Entries 3070
Mean 23.58
RMS 14.06
signal [adc counts]

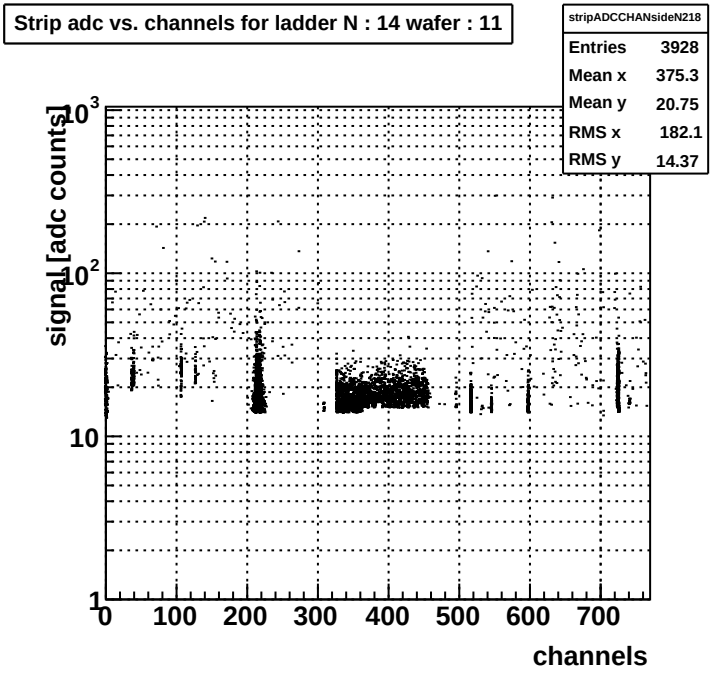

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 3260
Mean x 198.9
Mean y 23.64
RMS x 184.2
RMS y 15.2
signal [adc counts]
channels

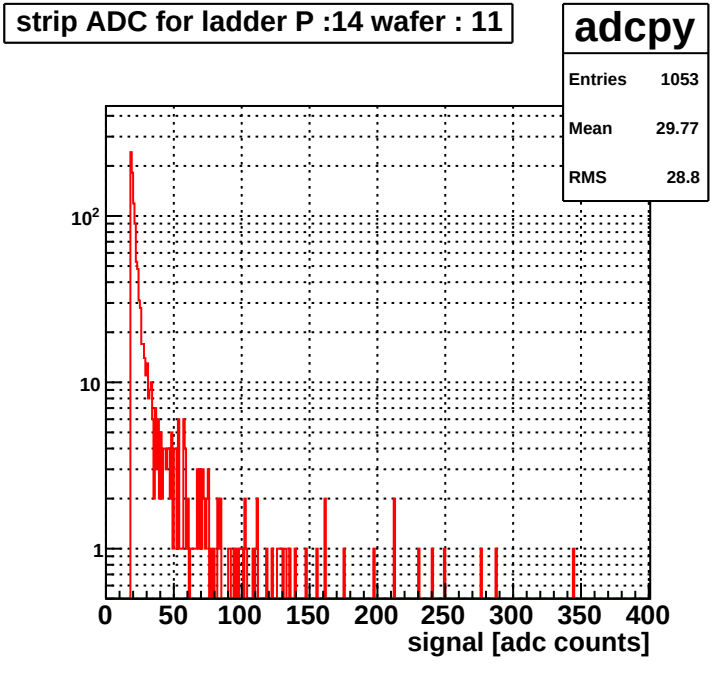

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3685
Mean x 186.4
Mean y 24.52
RMS x 231.4
RMS y 25.11
signal [adc counts]
channels

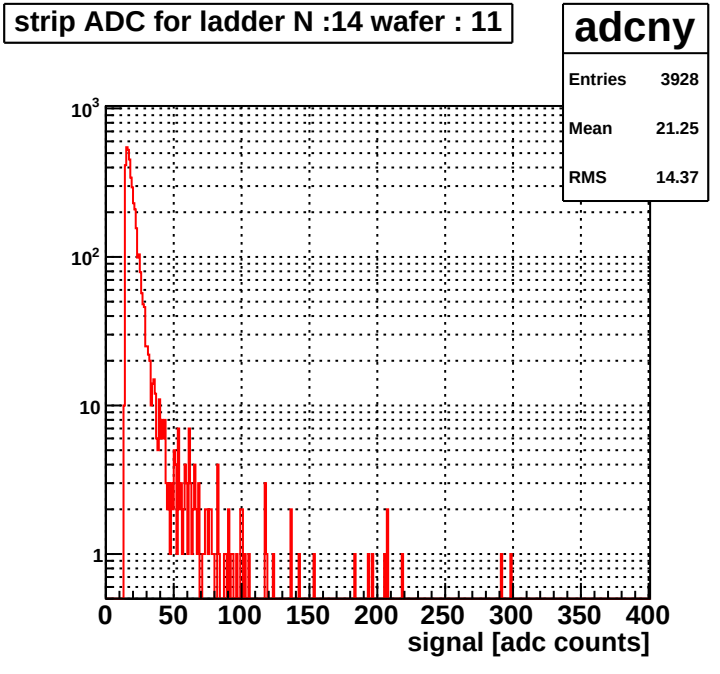

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 3260
Mean 23.99
RMS 12.52
signal [adc counts]

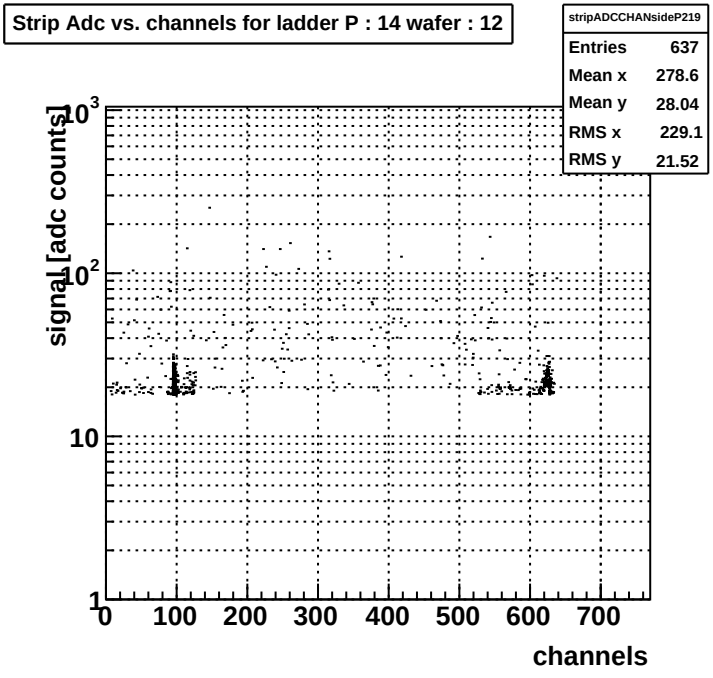

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3685
Mean 25.02
RMS 25.11
signal [adc counts]

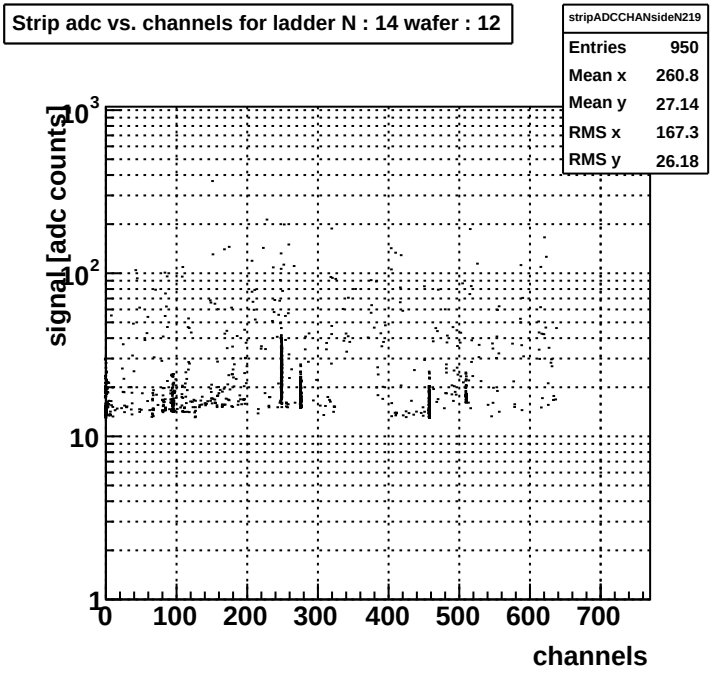

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1053
Mean x 402.1
Mean y 29.67
RMS x 123.2
RMS y 31.61
signal [adc counts]
channels

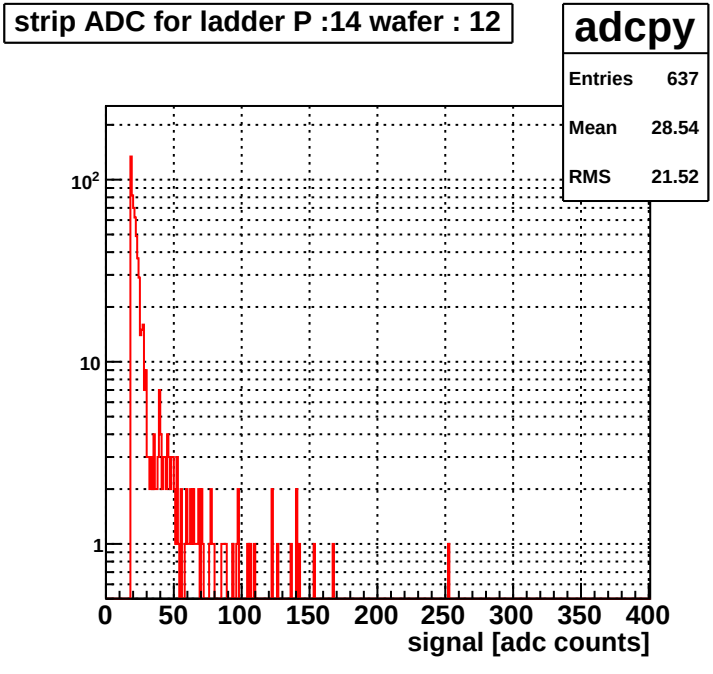

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 3928
Mean x 375.3
Mean y 20.75
RMS x 182.1
RMS y 14.37
signal [adc counts]
channels

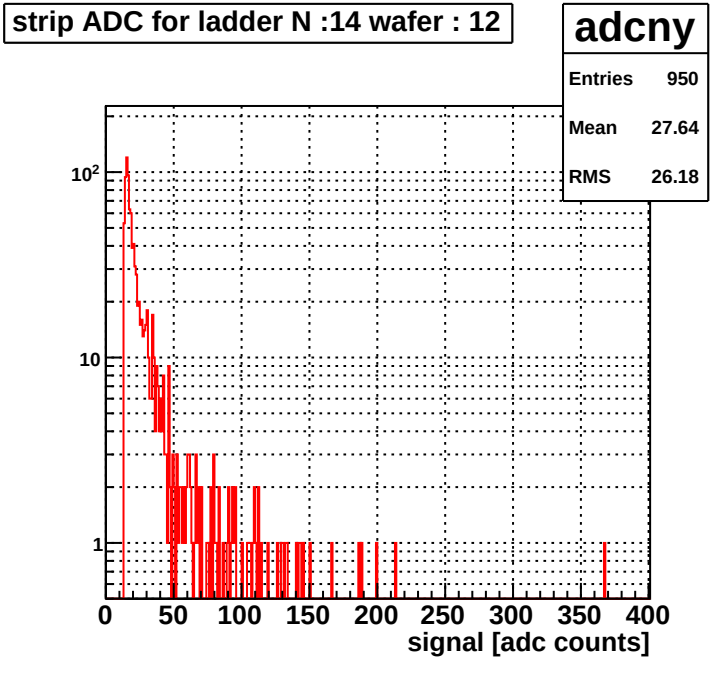

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1053
Mean 29.77
RMS 28.8
signal [adc counts]

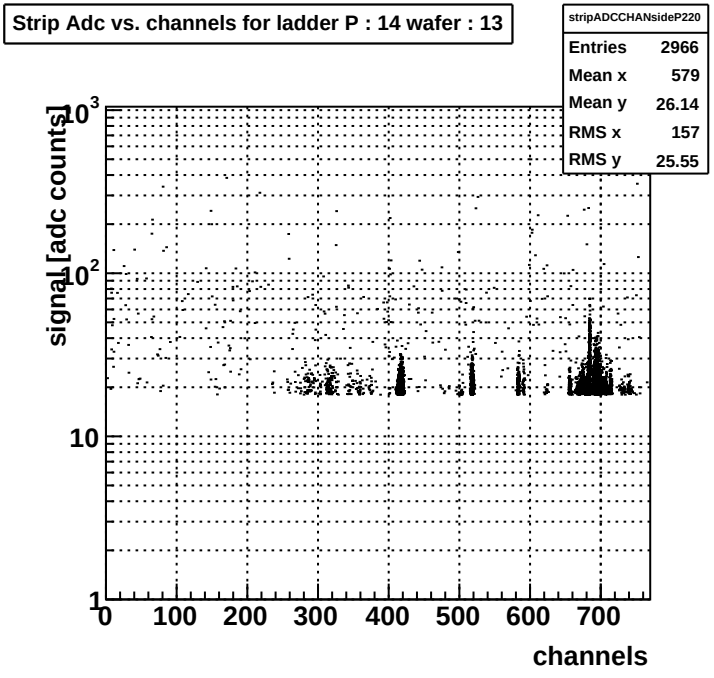

strip ADC for ladder N :14 wafer : 11
adcny
Entries 3928
Mean 21.25
RMS 14.37
signal [adc counts]

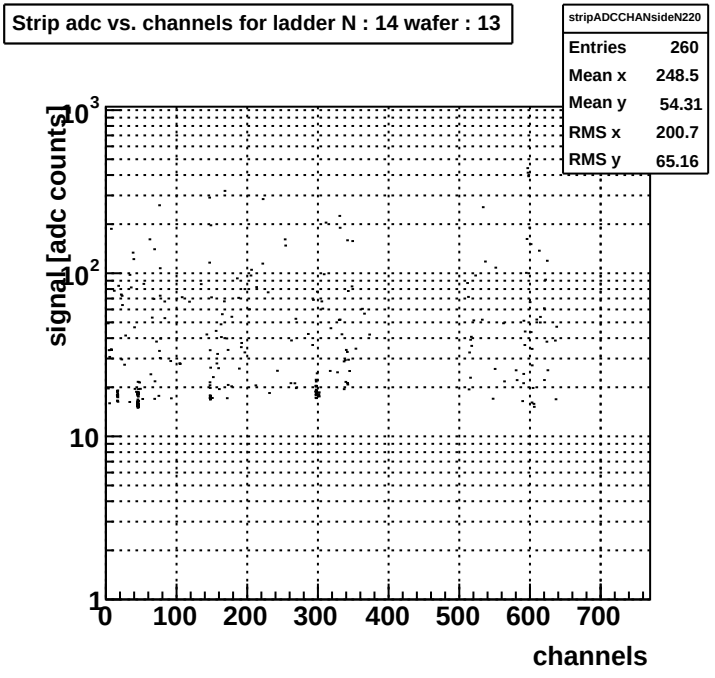

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 637
Mean x 278.6
Mean y 28.04
RMS x 229.1
RMS y 21.52
signal [adc counts]
channels

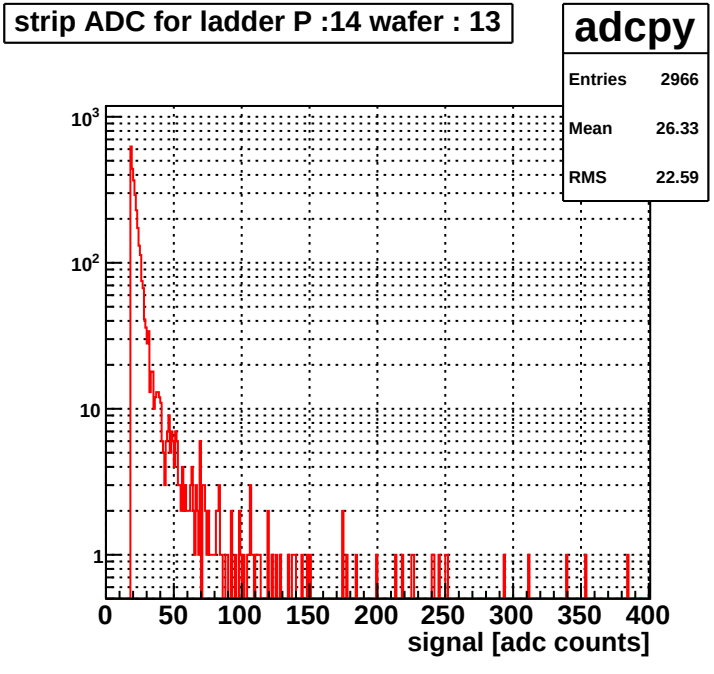

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 950
Mean x 260.8
Mean y 27.14
RMS x 167.3
RMS y 26.18
signal [adc counts]
channels

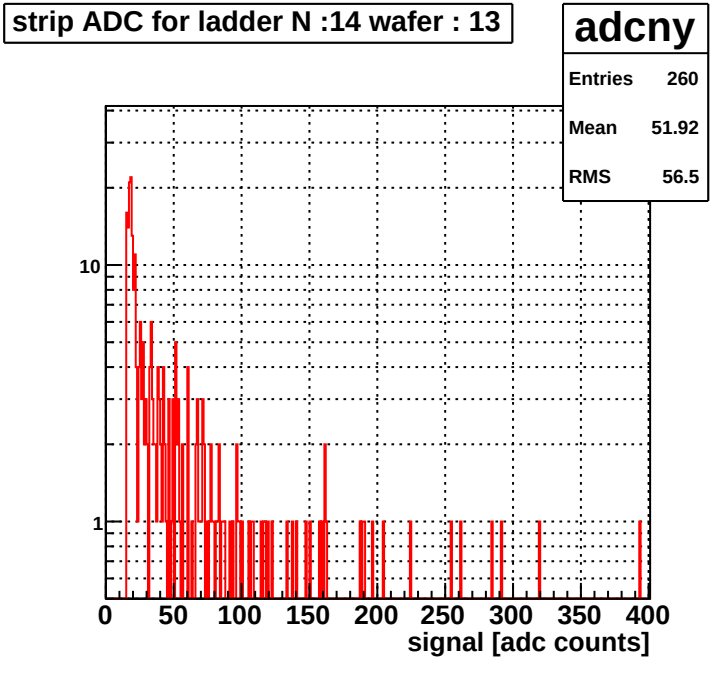

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 637
Mean 28.54
RMS 21.52
signal [adc counts]

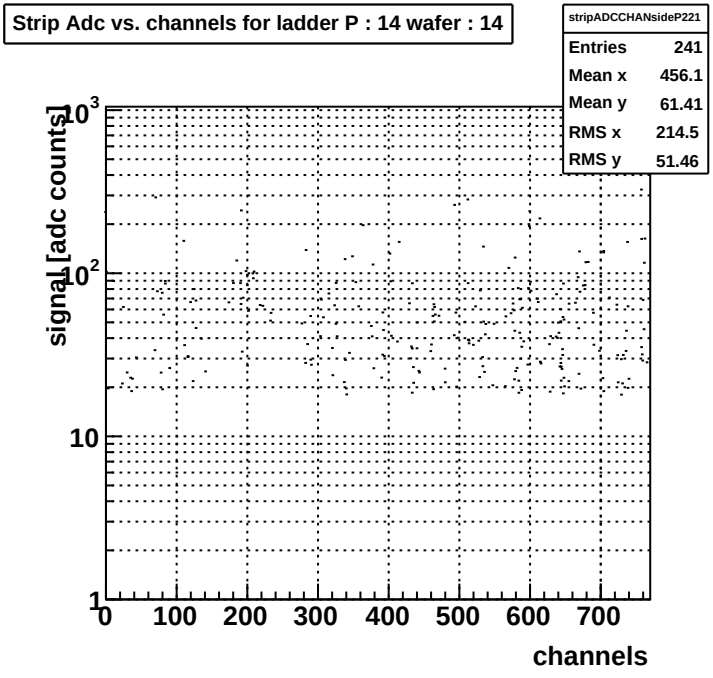

strip ADC for ladder N :14 wafer : 12
adcny
Entries 950
Mean 27.64
RMS 26.18
signal [adc counts]

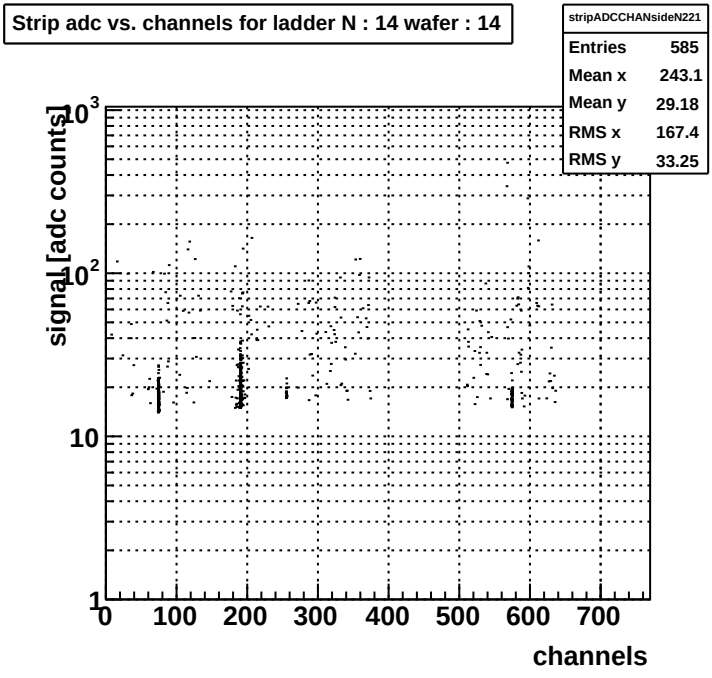

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2966
Mean x 579
Mean y 26.14
RMS x 157
RMS y 25.55
signal [adc counts]
channels

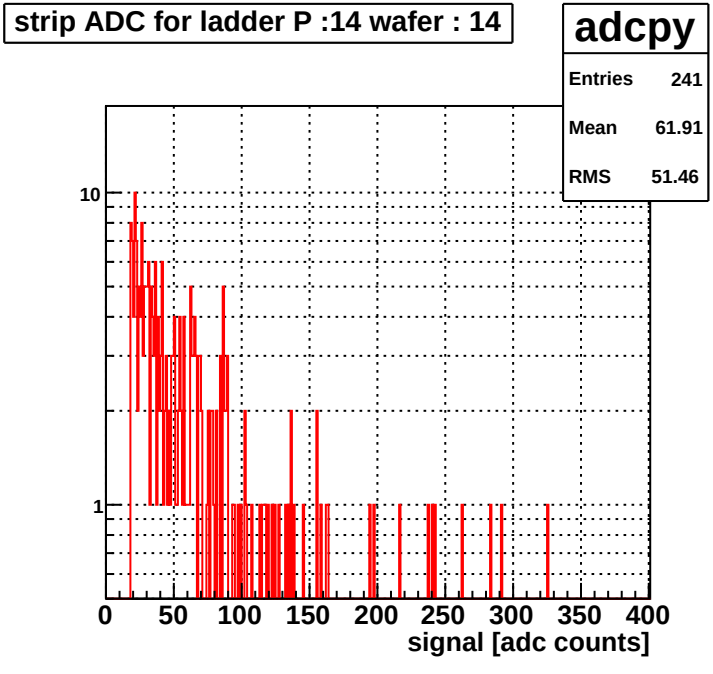

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 260
Mean x 248.5
Mean y 54.31
RMS x 200.7
RMS y 65.16
signal [adc counts]
channels

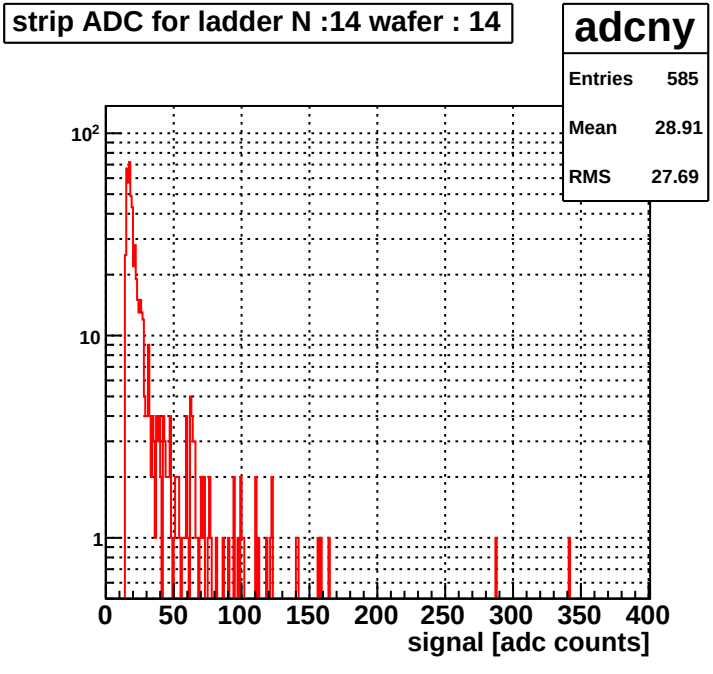

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2966
Mean 26.33
RMS 22.59
signal [adc counts]

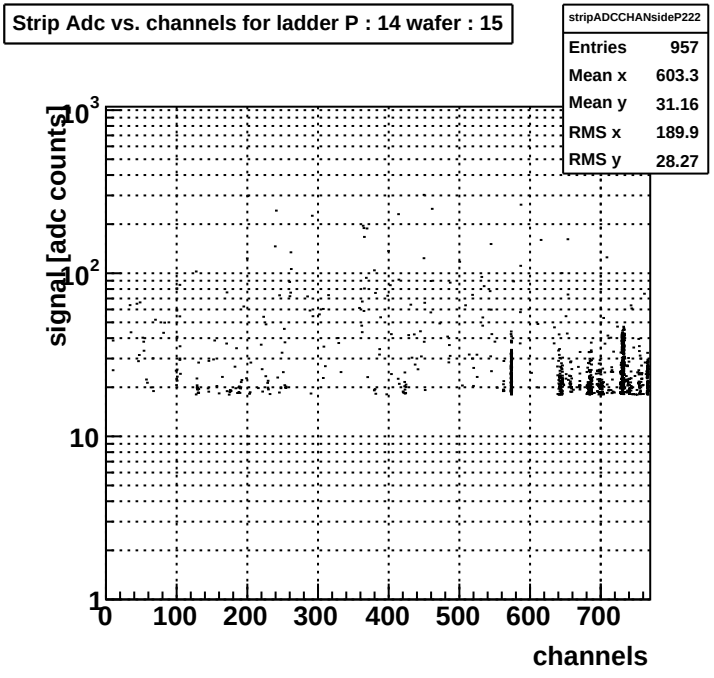

strip ADC for ladder N :14 wafer : 13
adcny
Entries 260
Mean 51.92
RMS 56.5
signal [adc counts]

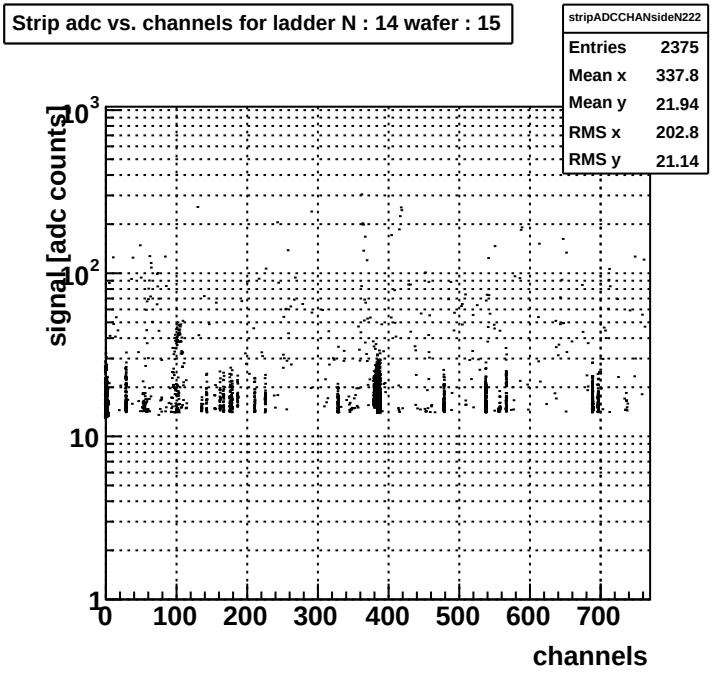

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 241
Mean x 456.1
Mean y 61.41
RMS x 214.5
RMS y 51.46
signal [adc counts]
channels

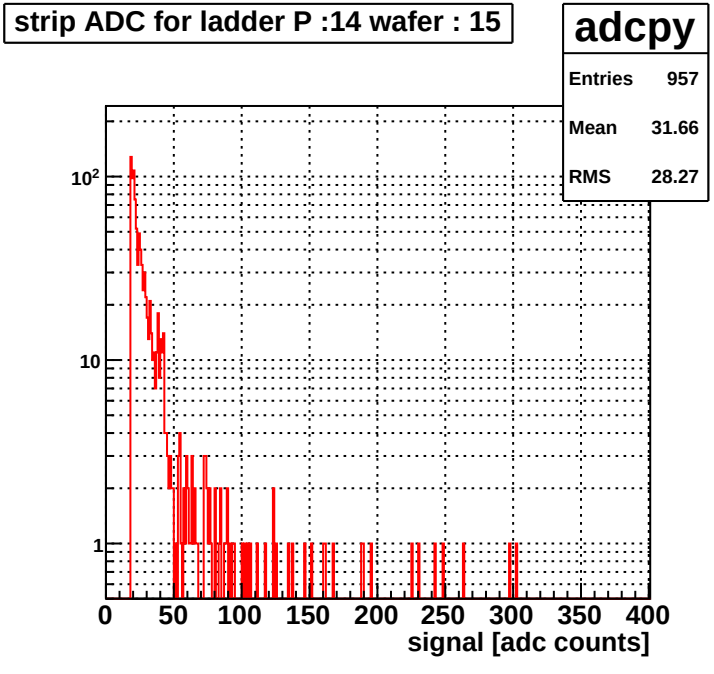

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 585
Mean x 243.1
Mean y 29.18
RMS x 167.4
RMS y 33.25
signal [adc counts]
channels

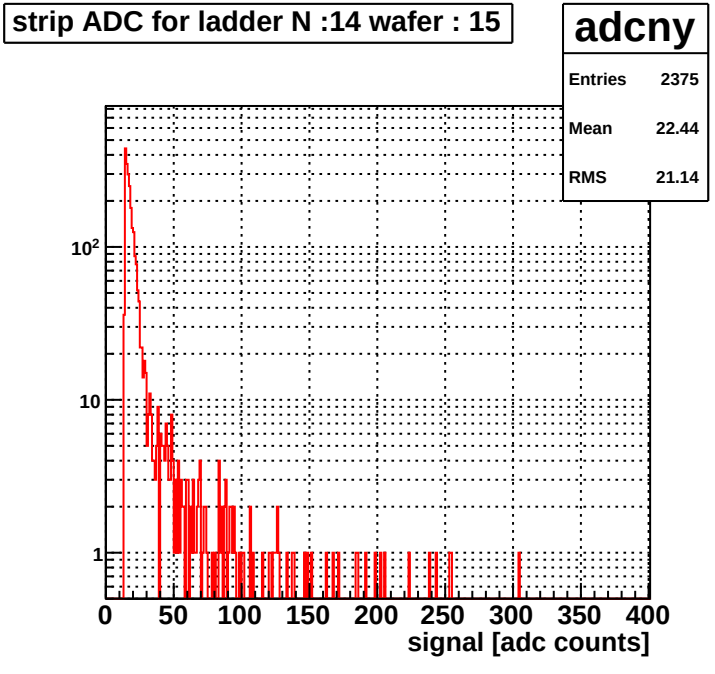

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 241
Mean 61.91
RMS 51.46
signal [adc counts]

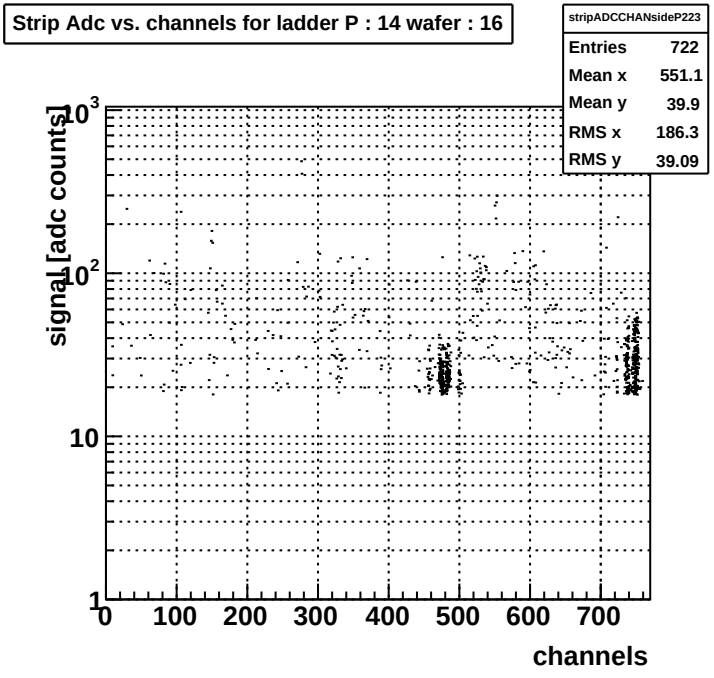

strip ADC for ladder N :14 wafer : 14
adcny
Entries 585
Mean 28.91
RMS 27.69
signal [adc counts]

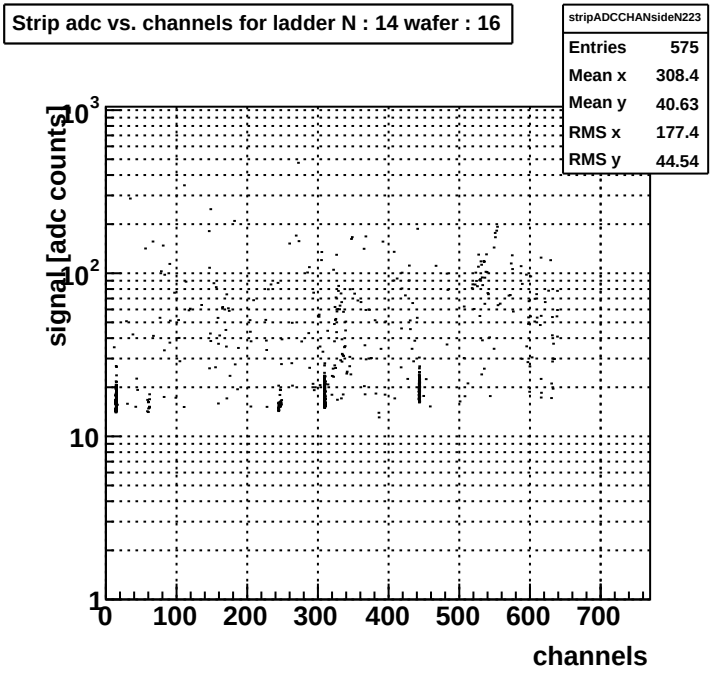

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 957
Mean x 603.3
Mean y 31.16
RMS x 189.9
RMS y 28.27
signal [adc counts]
channels

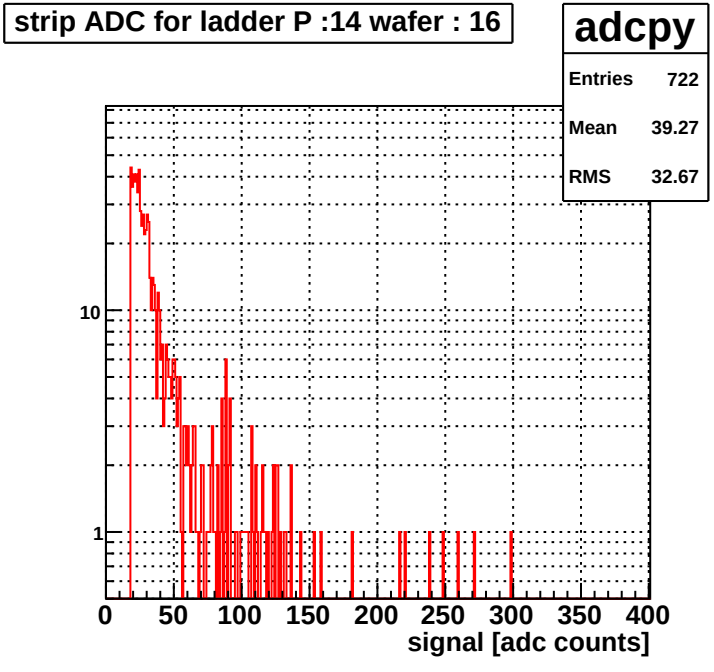

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2375
Mean x 337.8
Mean y 21.94
RMS x 202.8
RMS y 21.14
signal [adc counts]
channels

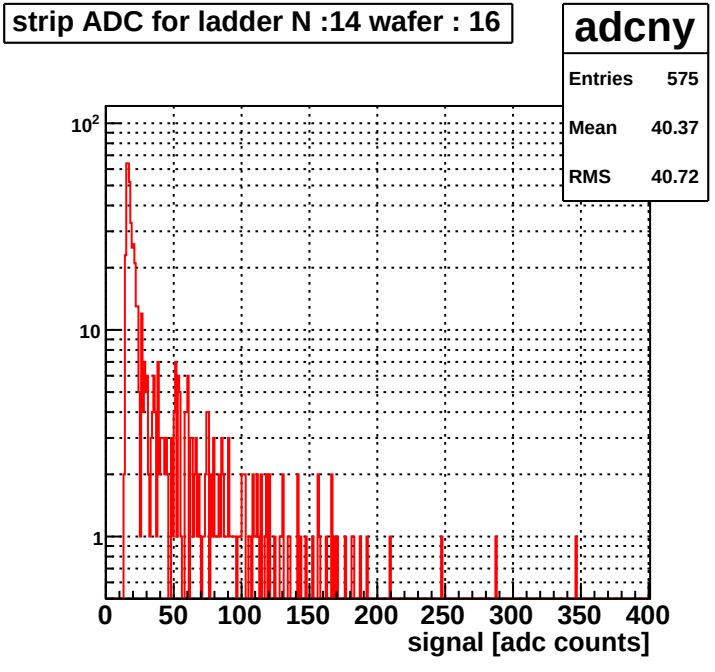

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 957
Mean 31.66
RMS 28.27
signal [adc counts]

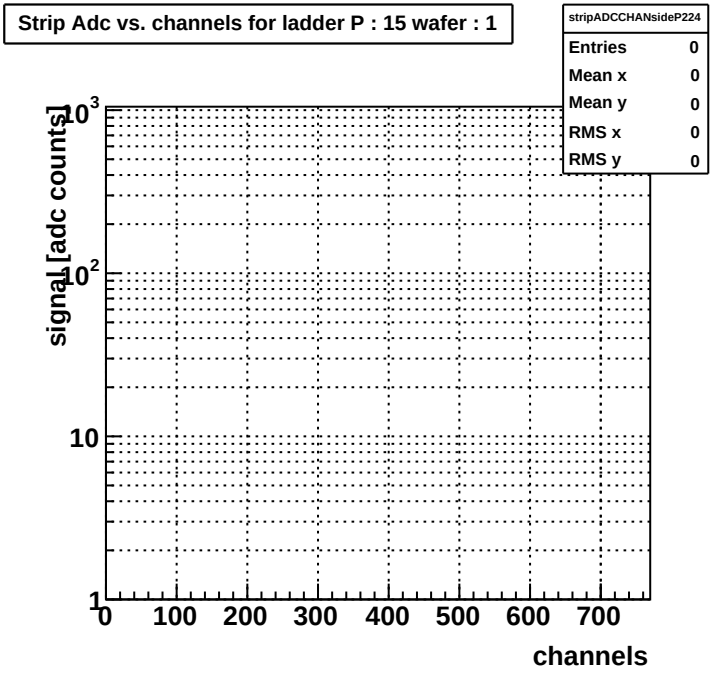

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2375
Mean 22.44
RMS 21.14
signal [adc counts]

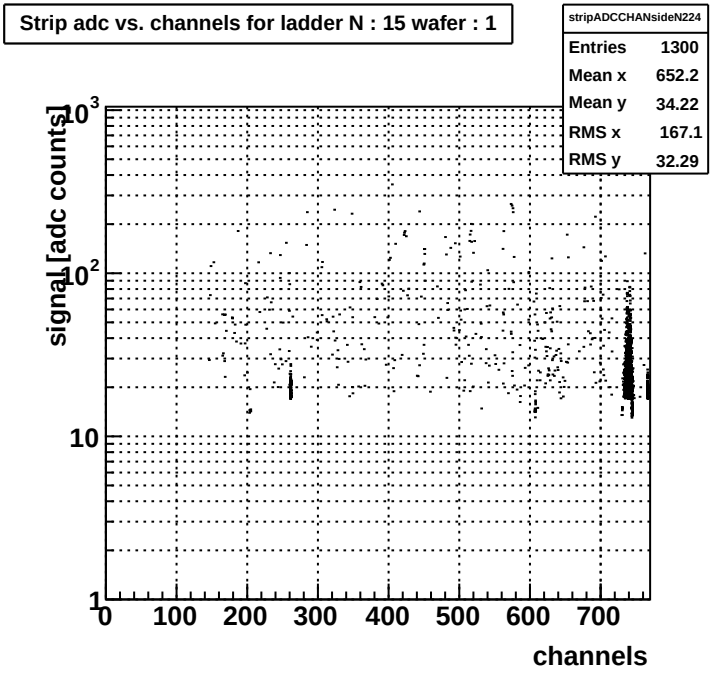

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 722
Mean x 551.1
Mean y 39.9
RMS x 186.3
RMS y 39.09
signal [adc counts]
channels

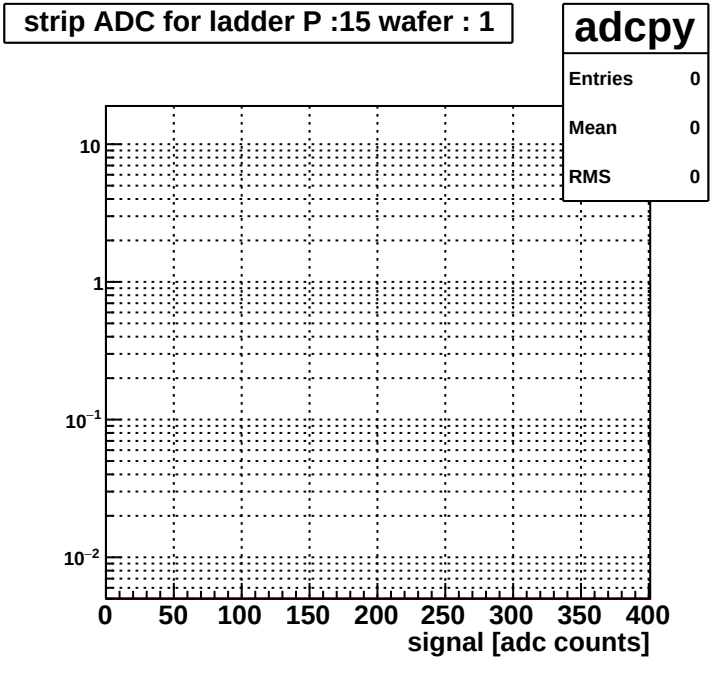

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 575
Mean x 308.4
Mean y 40.63
RMS x 177.4
RMS y 44.54
signal [adc counts]
channels

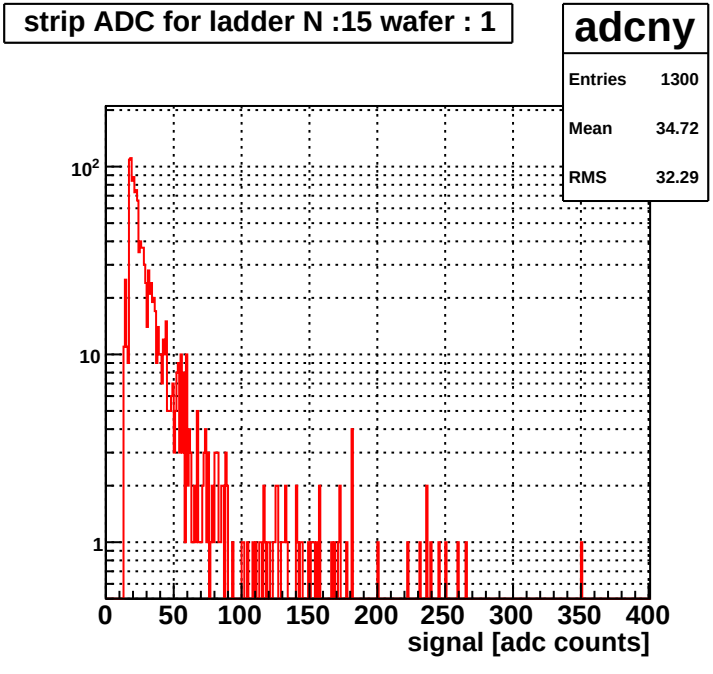

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 722
Mean 39.27
RMS 32.67
signal [adc counts]

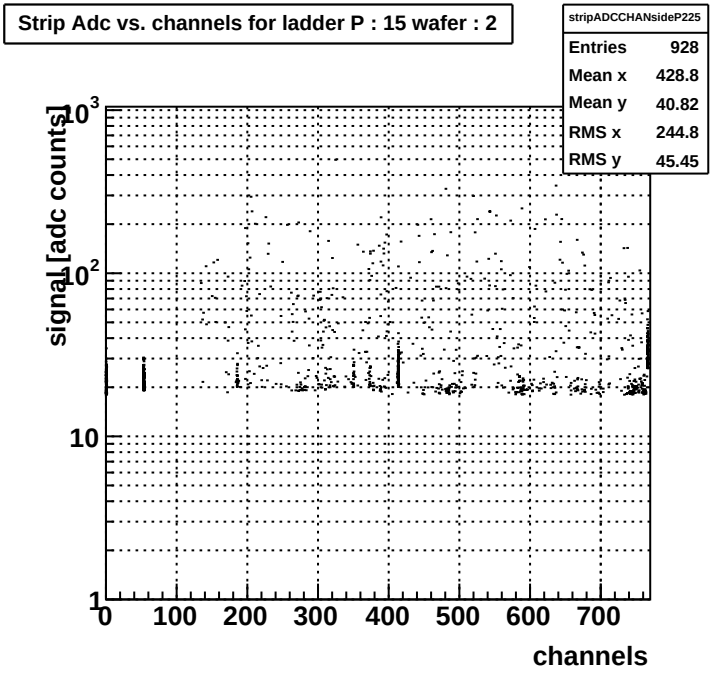

strip ADC for ladder N :14 wafer : 16
adcny
Entries 575
Mean 40.37
RMS 40.72
signal [adc counts]

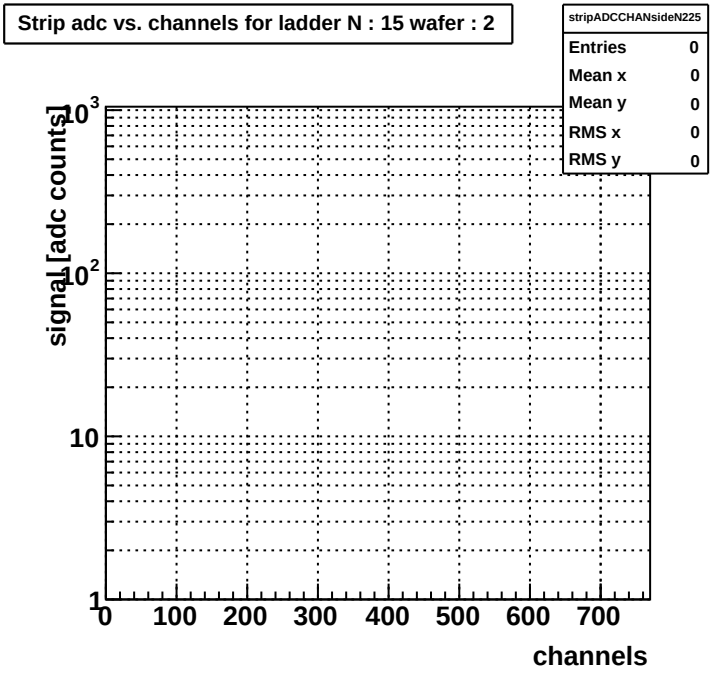

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

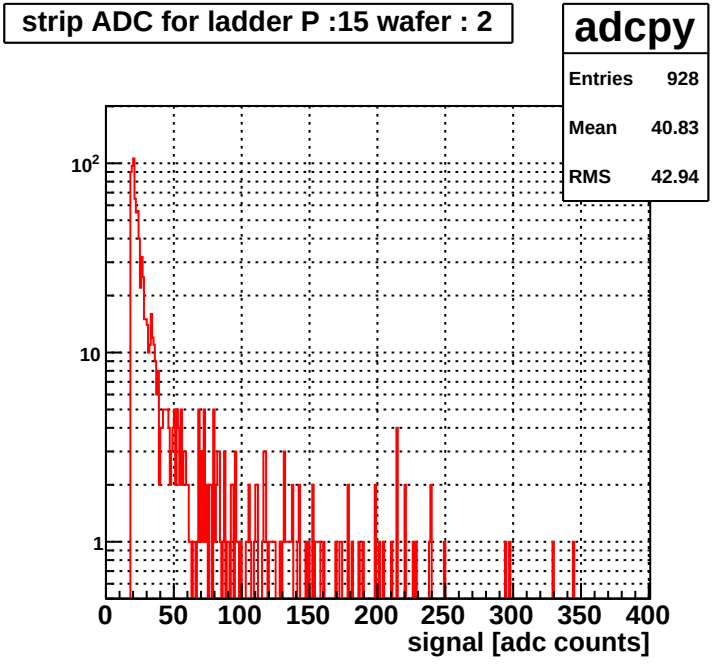

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1300
Mean x 652.2
Mean y 34.22
RMS x 167.1
RMS y 32.29
signal [adc counts]
channels

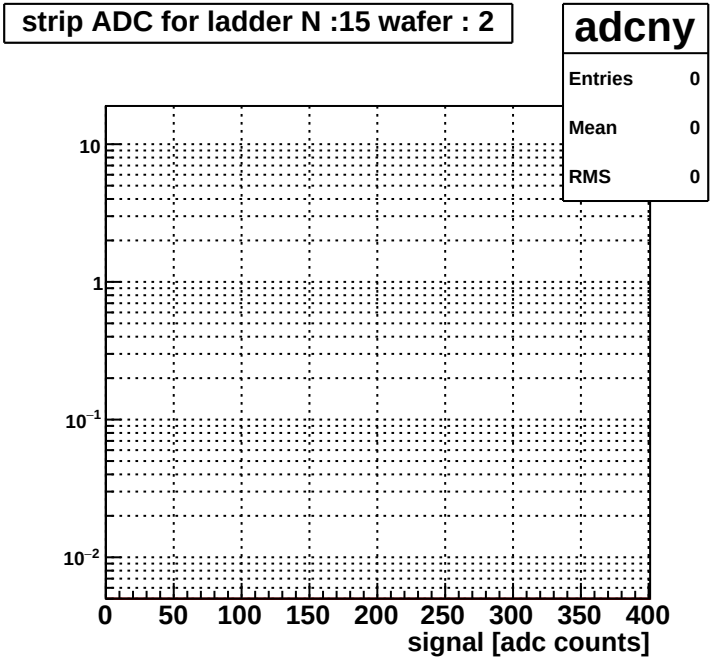

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

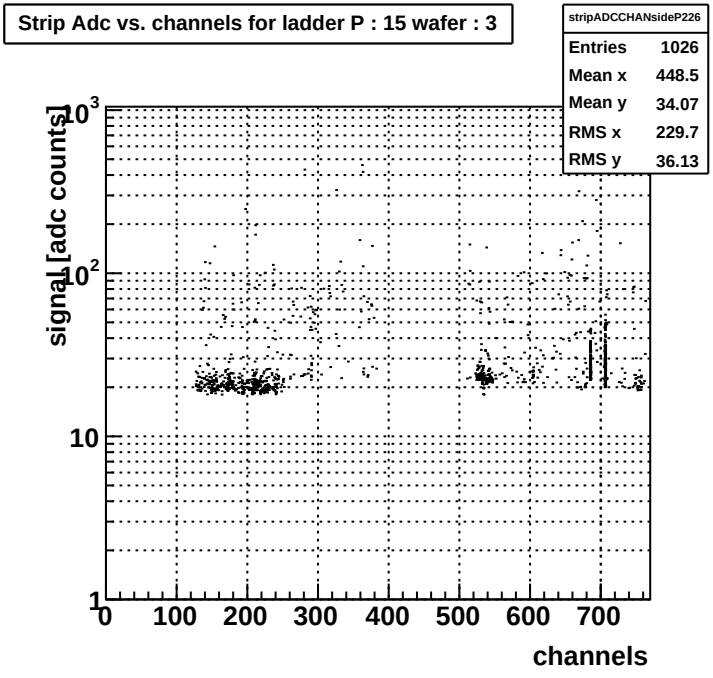

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1300
Mean 34.72
RMS 32.29
signal [adc counts]

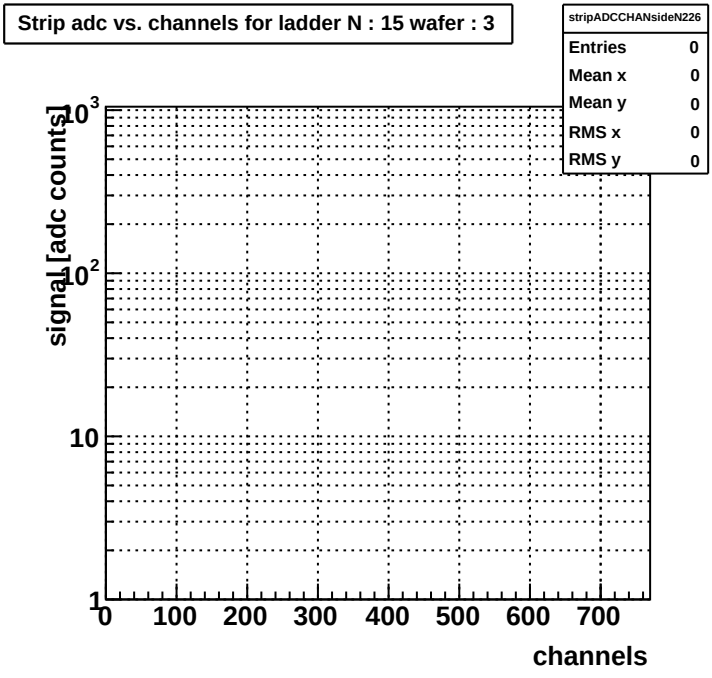

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 928
Mean x 428.8
Mean y 40.82
RMS x 244.8
RMS y 45.45
signal [adc counts]
channels

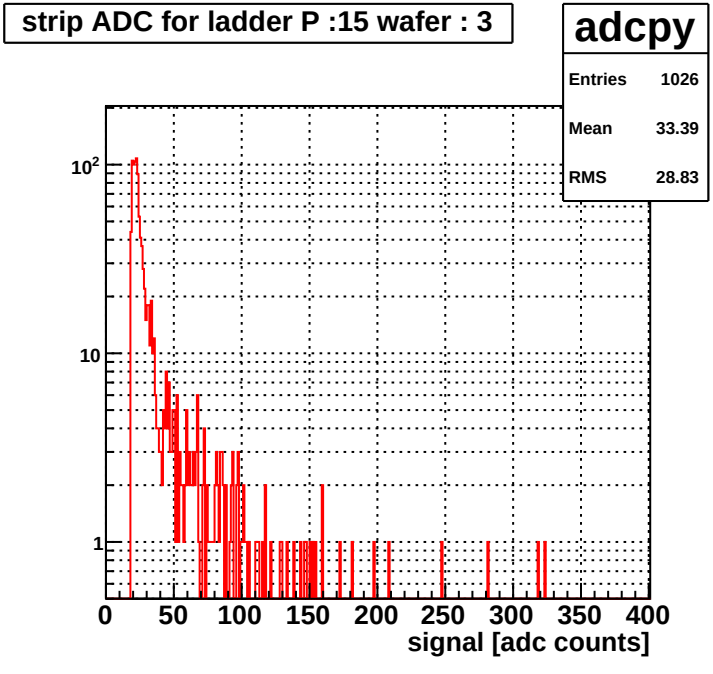

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

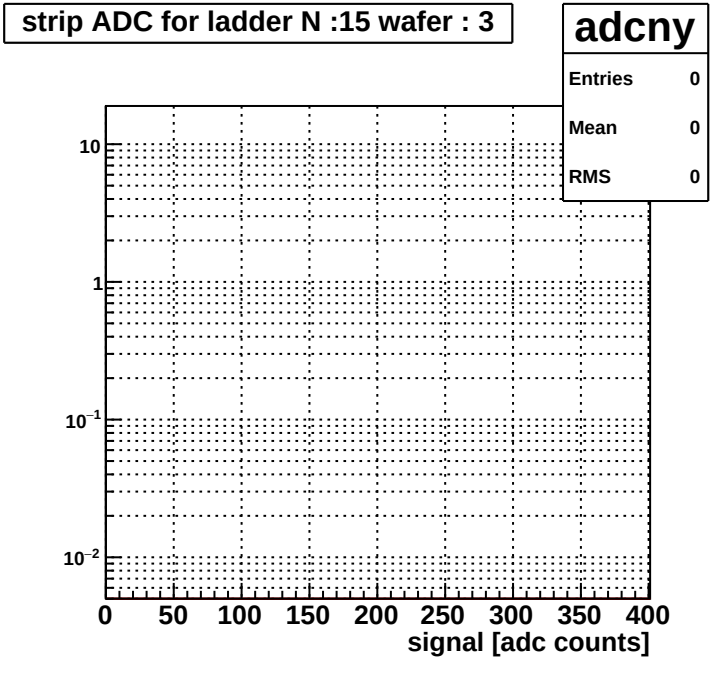

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 928
Mean 40.83
RMS 42.94
signal [adc counts]

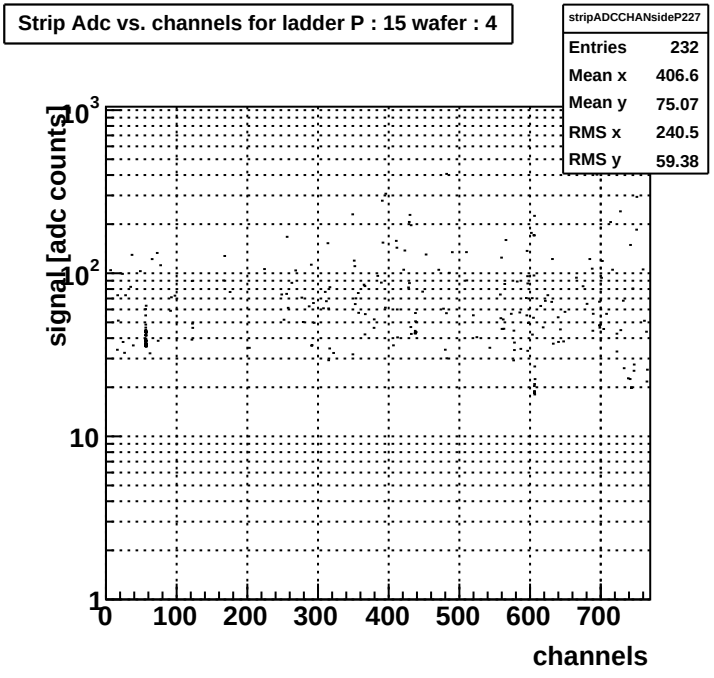

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

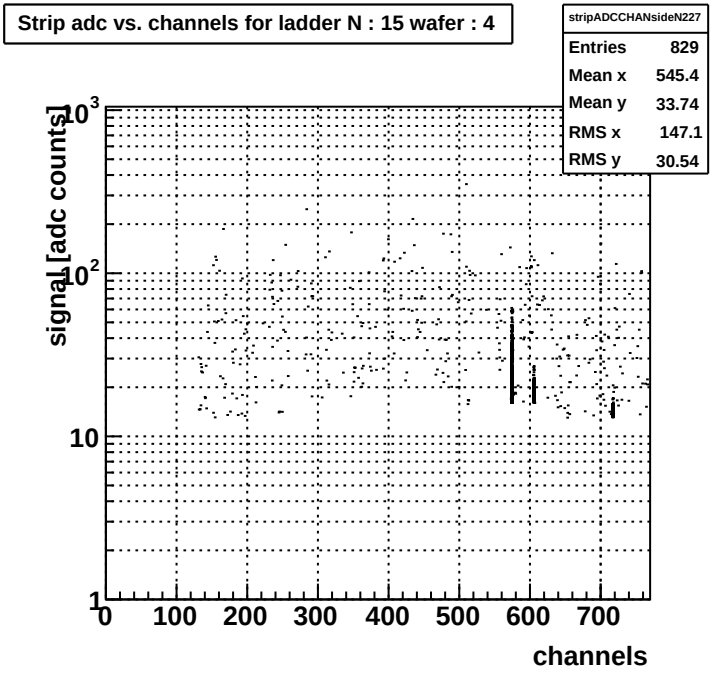

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1026
Mean x 448.5
Mean y 34.07
RMS x 229.7
RMS y 36.13
signal [adc counts]
channels

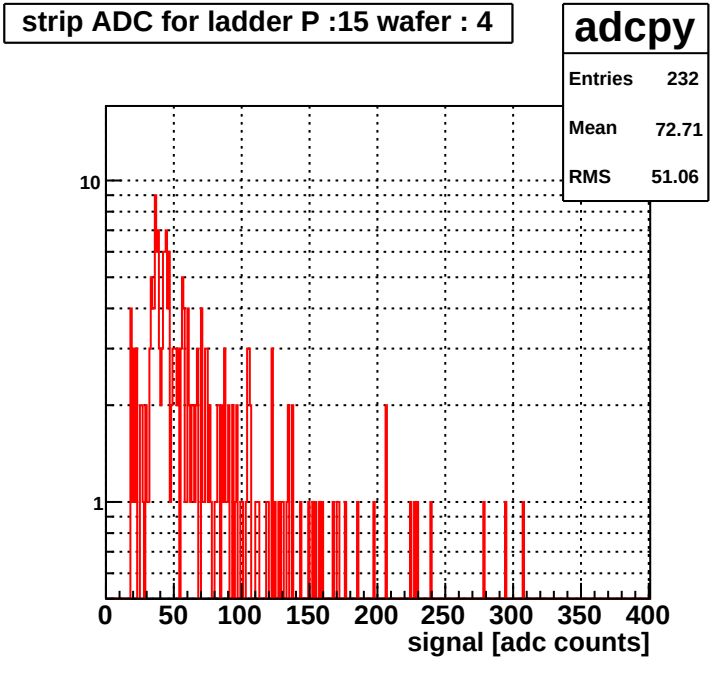

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

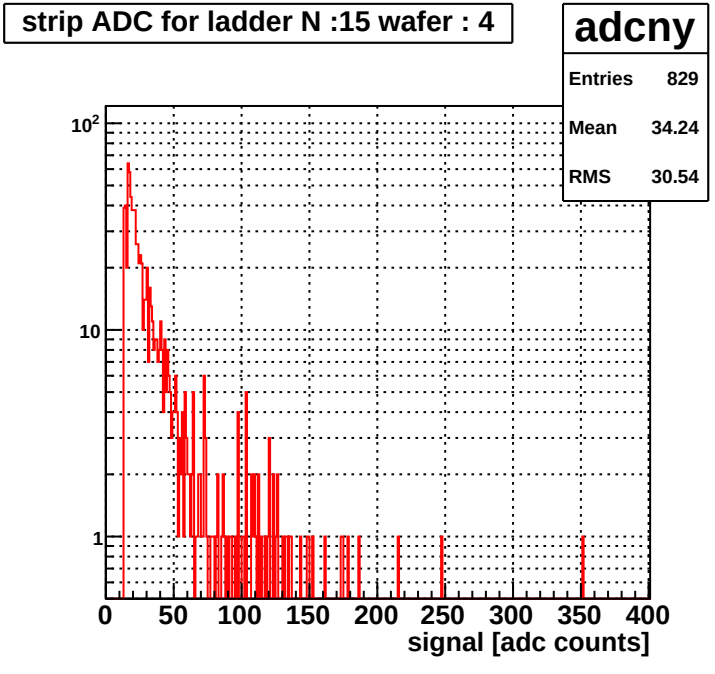

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1026
Mean 33.39
RMS 28.83
signal [adc counts]

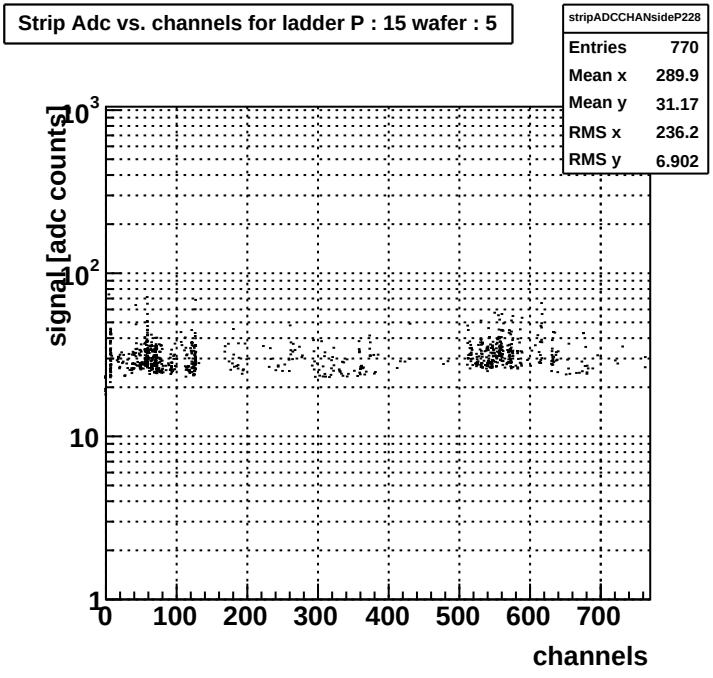

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

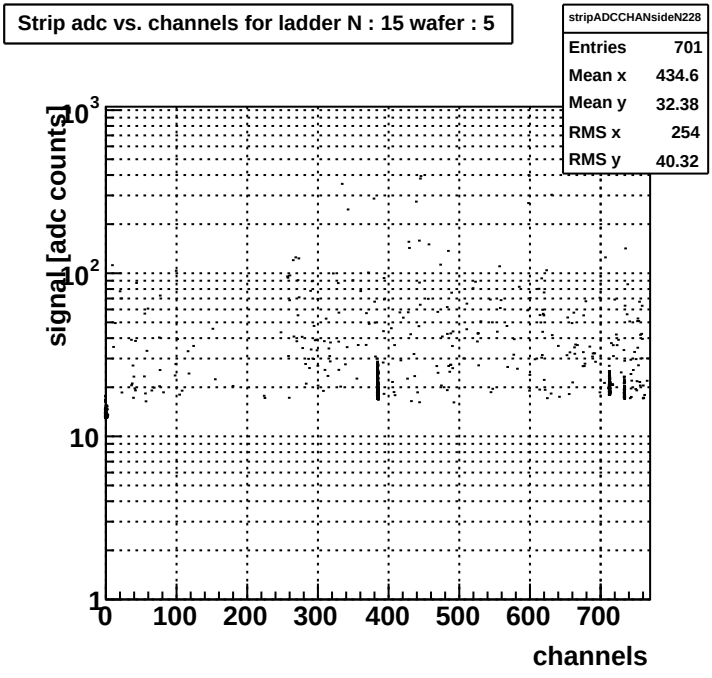

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 232
Mean x 406.6
Mean y 75.07
RMS x 240.5
RMS y 59.38
signal [adc counts]
channels

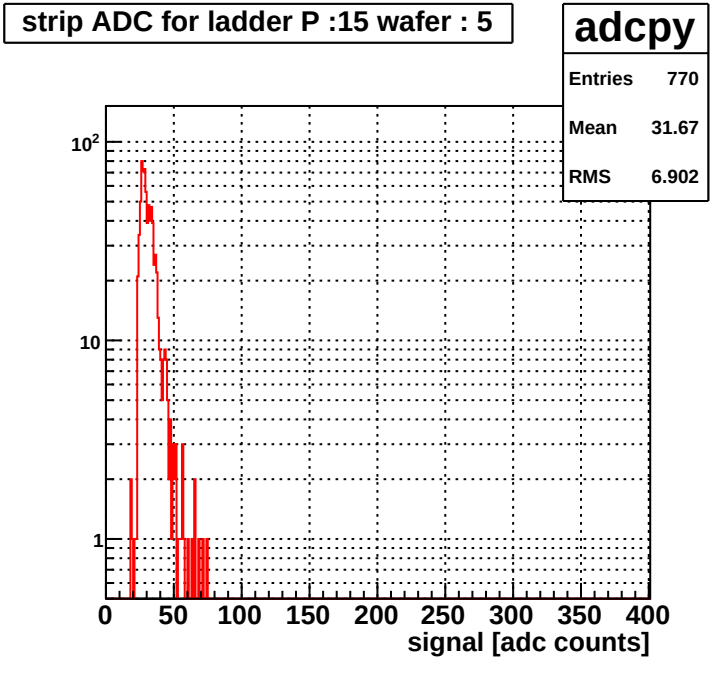

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 829
Mean x 545.4
Mean y 33.74
RMS x 147.1
RMS y 30.54
signal [adc counts]
channels

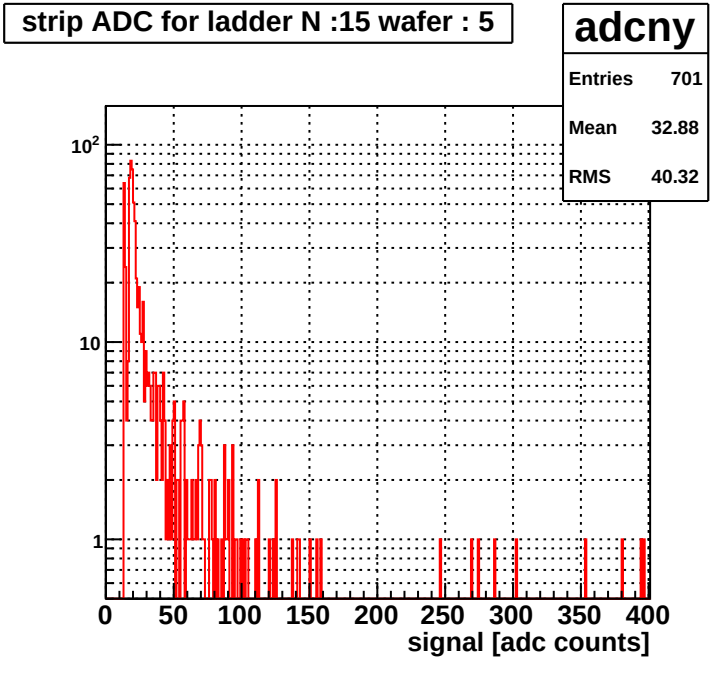

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 232
Mean 72.71
RMS 51.06
signal [adc counts]

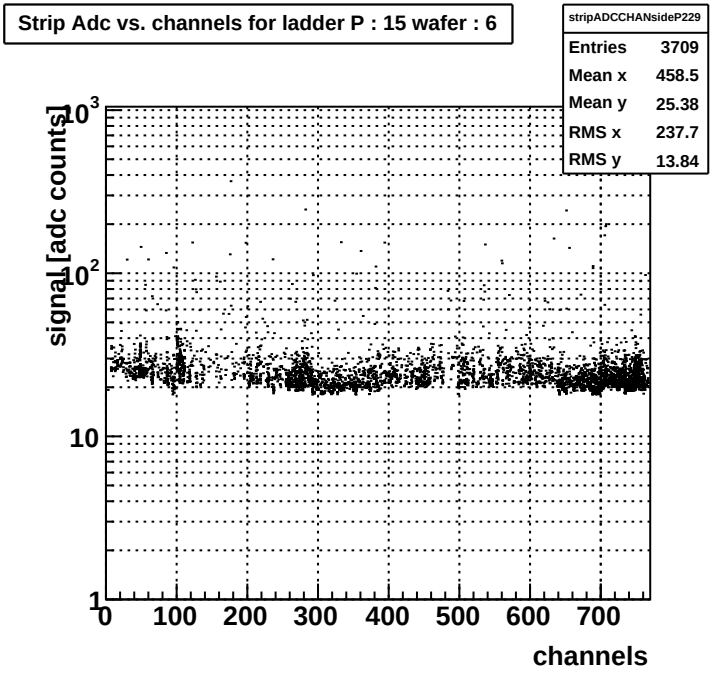

strip ADC for ladder N :15 wafer : 4
adcny
Entries 829
Mean 34.24
RMS 30.54
signal [adc counts]

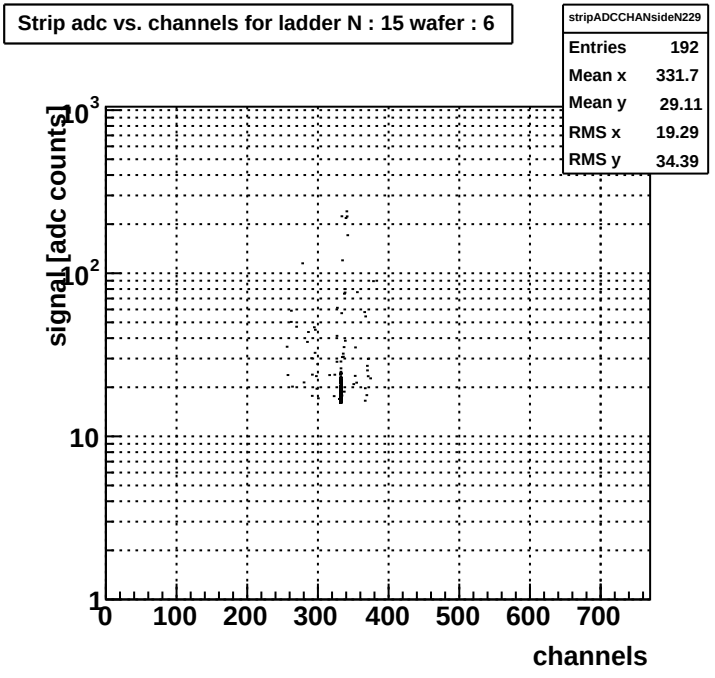

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 770
Mean x 289.9
Mean y 31.17
RMS x 236.2
RMS y 6.902
signal [adc counts]
channels

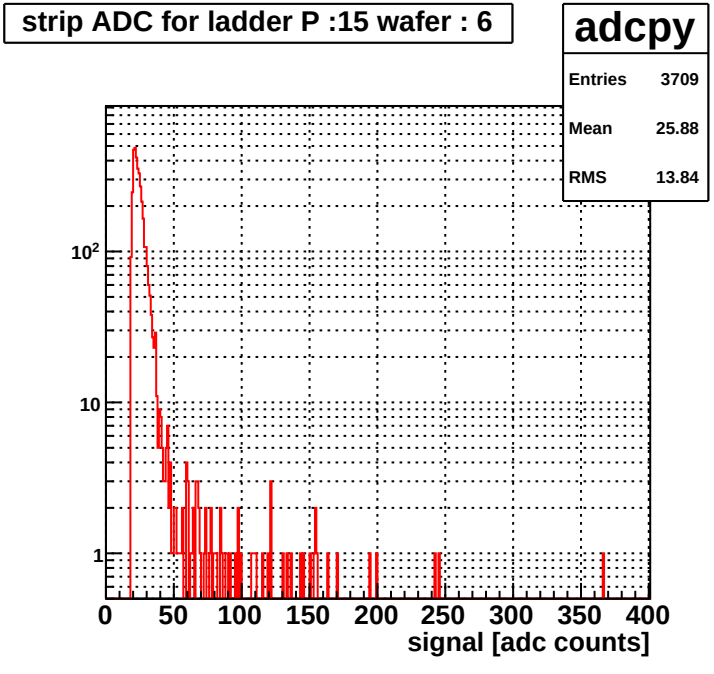

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 701
Mean x 434.6
Mean y 32.38
RMS x 254
RMS y 40.32
signal [adc counts]
channels

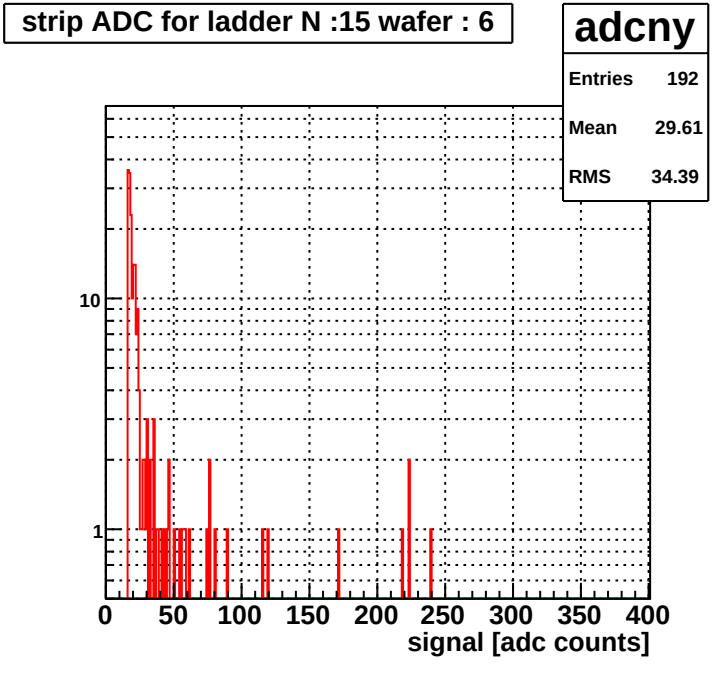

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 770
Mean 31.67
RMS 6.902
signal [adc counts]

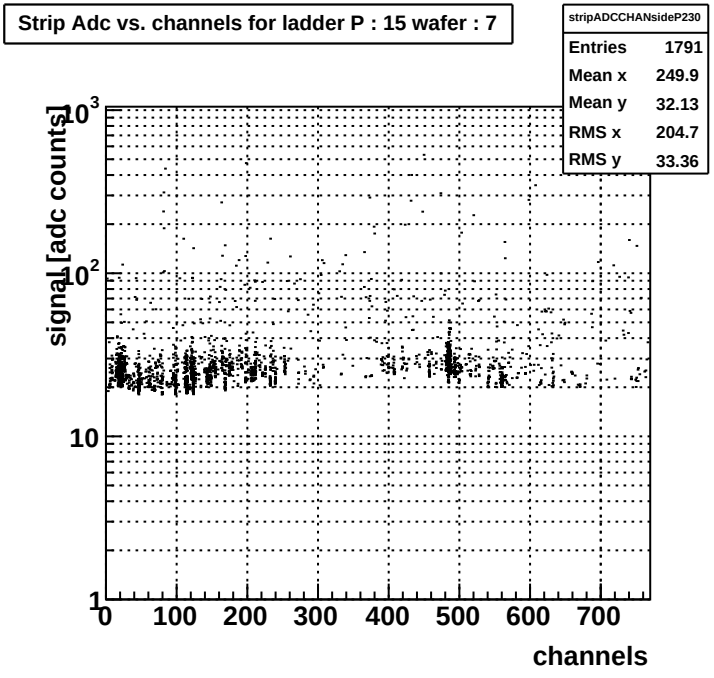

strip ADC for ladder N :15 wafer : 5
adcny
Entries 701
Mean 32.88
RMS 40.32
signal [adc counts]

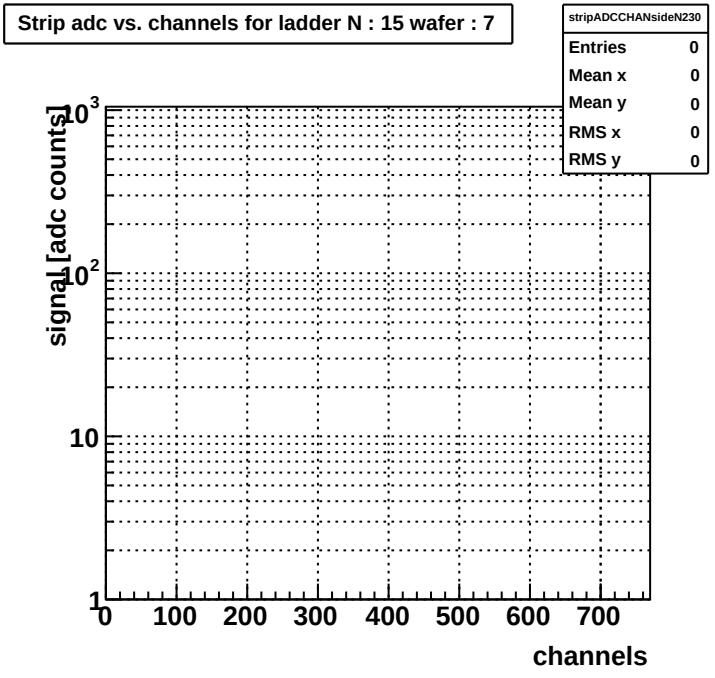

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 3709
Mean x 458.5
Mean y 25.38
RMS x 237.7
RMS y 13.84
signal [adc counts]
channels

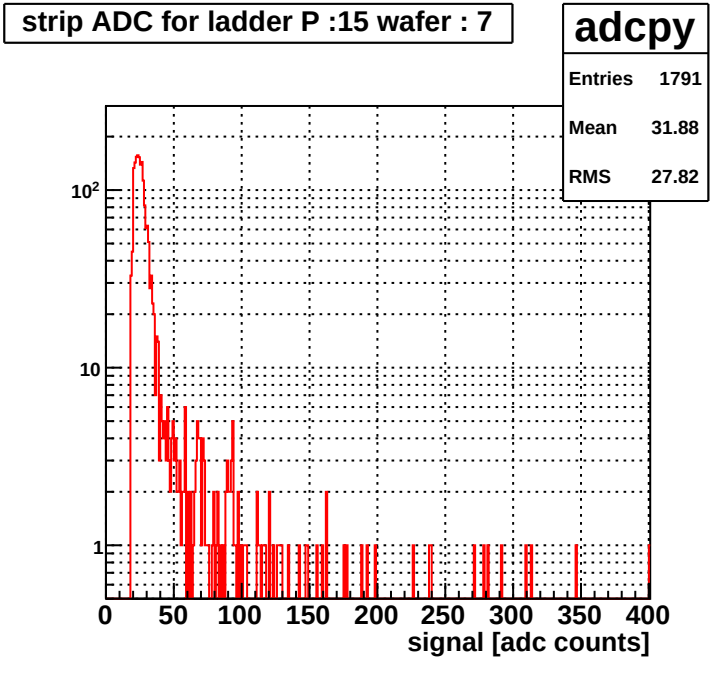

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 192
Mean x 331.7
Mean y 29.11
RMS x 19.29
RMS y 34.39
signal [adc counts]
channels

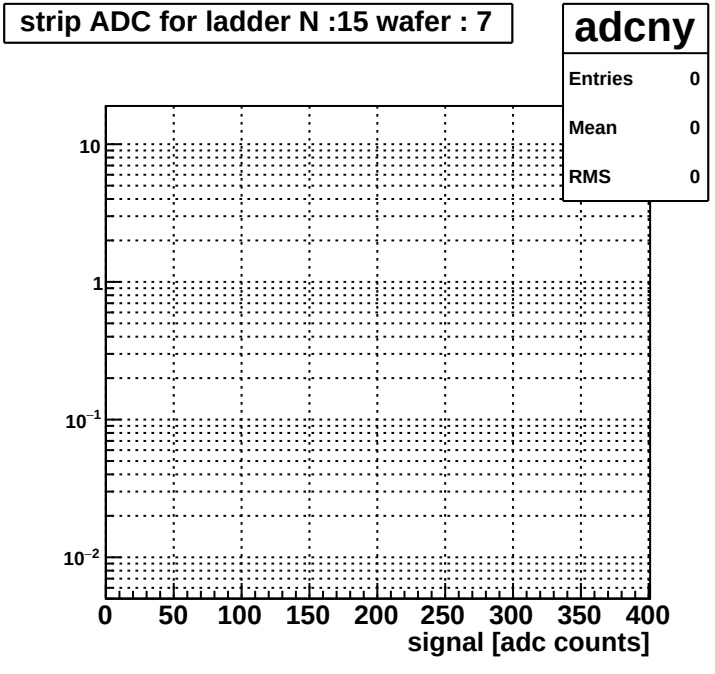

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 3709
Mean 25.88
RMS 13.84
signal [adc counts]

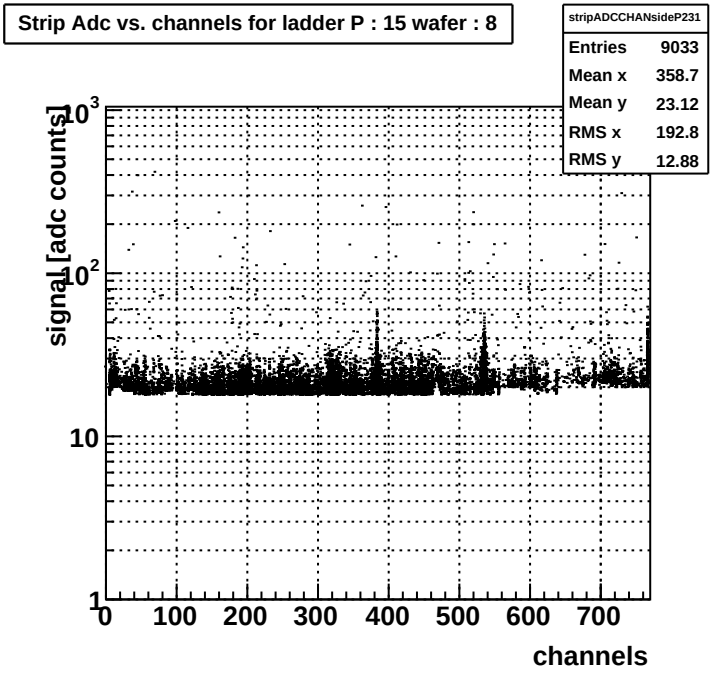

strip ADC for ladder N :15 wafer : 6
adcny
Entries 192
Mean 29.61
RMS 34.39
signal [adc counts]

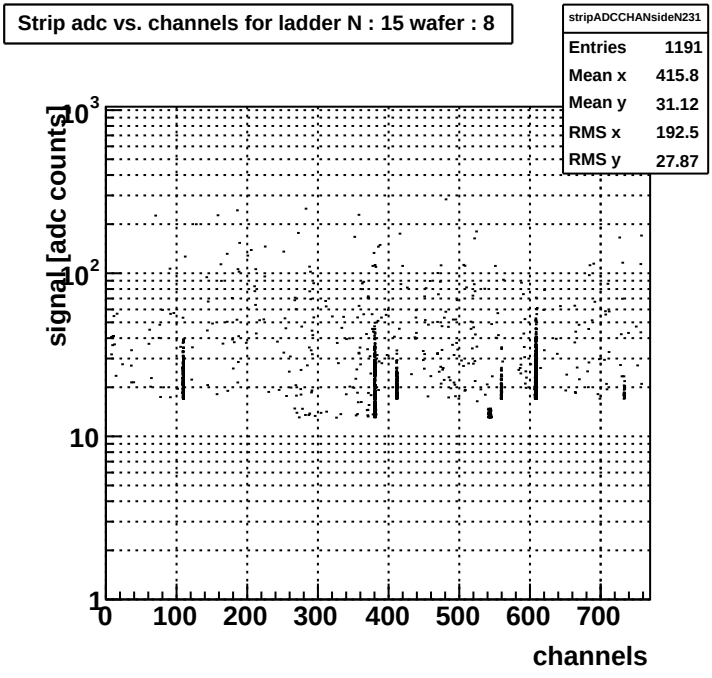

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1791
Mean x 249.9
Mean y 32.13
RMS x 204.7
RMS y 33.36
signal [adc counts]
channels

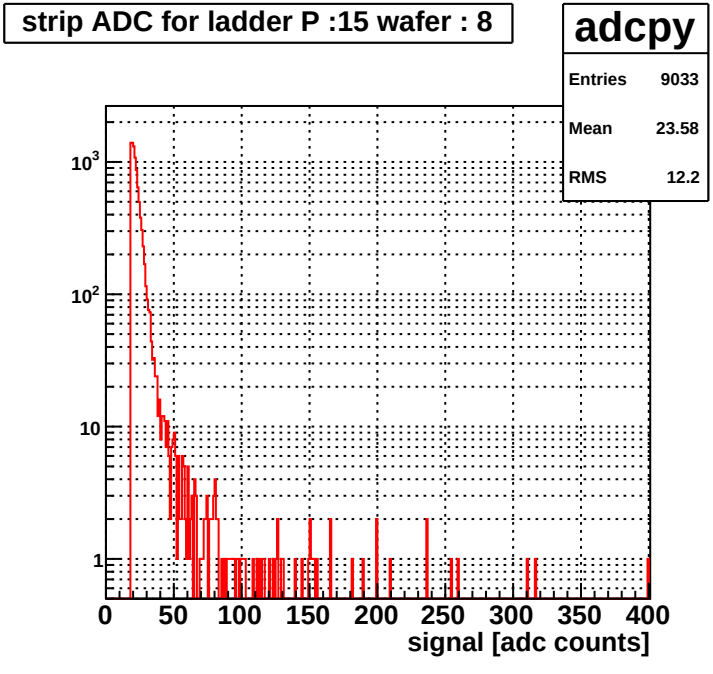

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

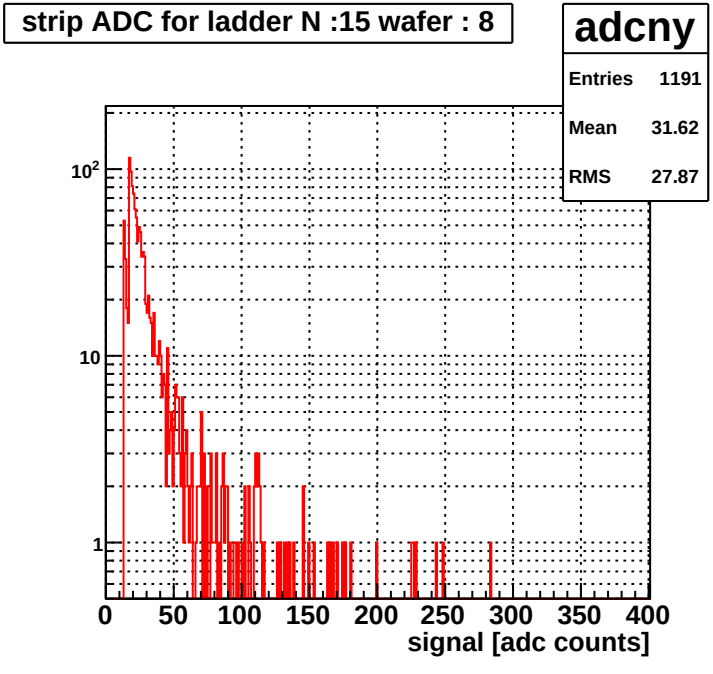

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1791
Mean 31.88
RMS 27.82
signal [adc counts]

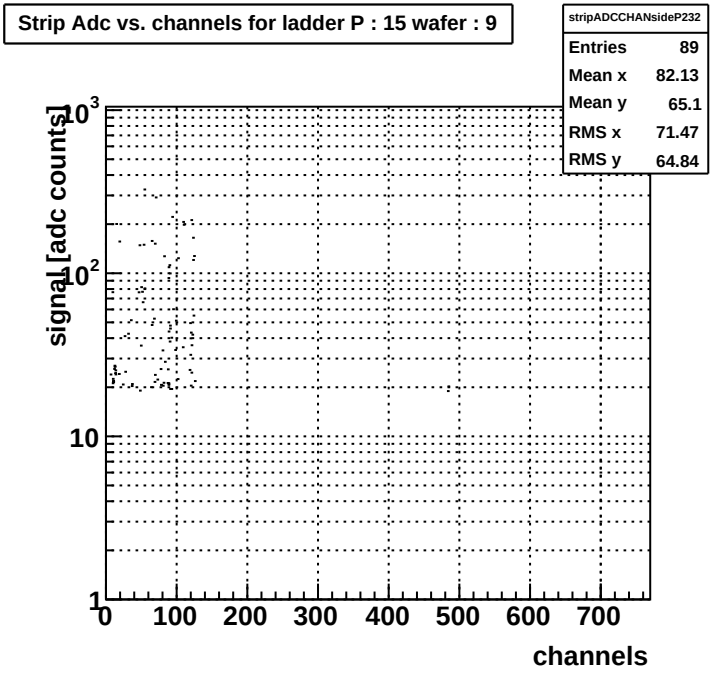

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

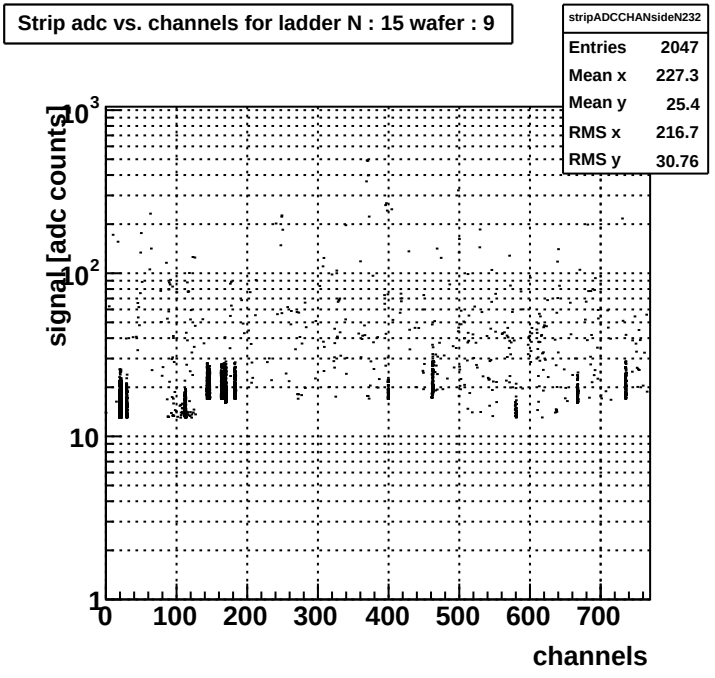

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 9033
Mean x 358.7
Mean y 23.12
RMS x 192.8
RMS y 12.88
signal [adc counts]
channels

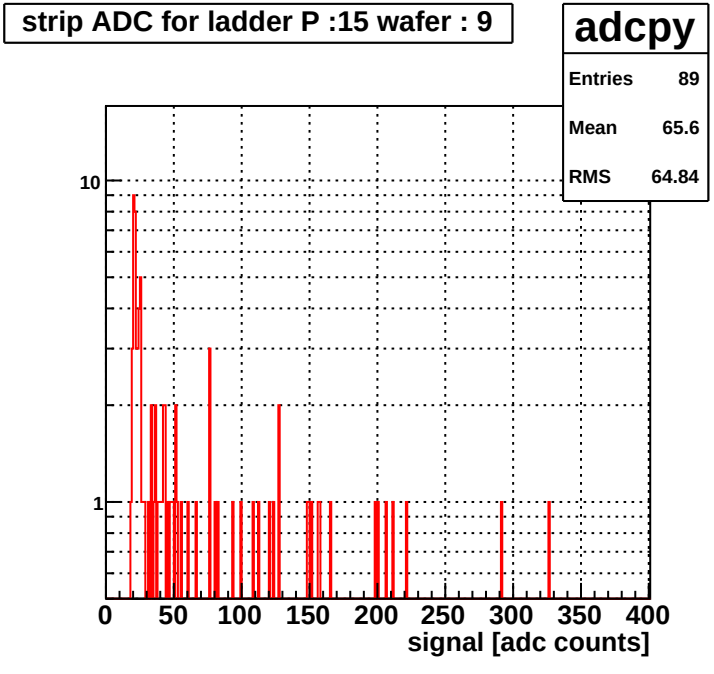

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1191
Mean x 415.8
Mean y 31.12
RMS x 192.5
RMS y 27.87
signal [adc counts]
channels

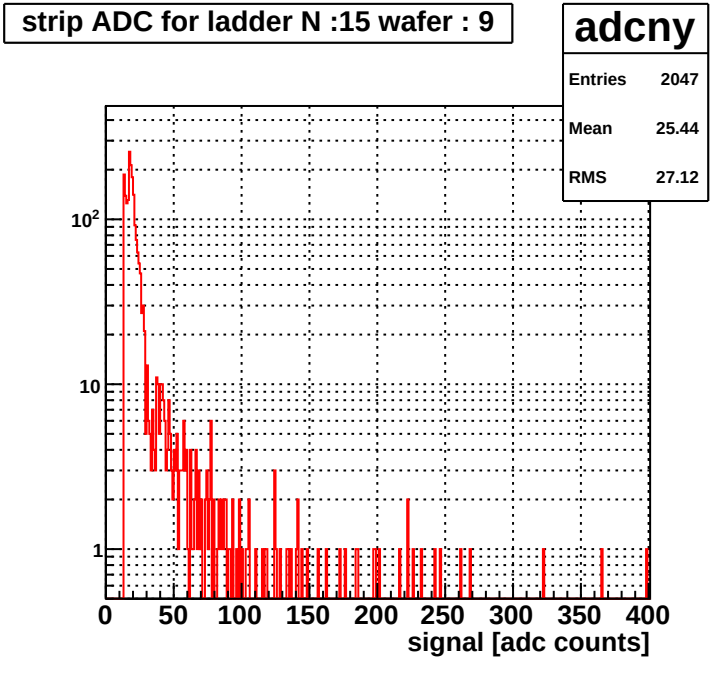

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 9033
Mean 23.58
RMS 12.2
signal [adc counts]

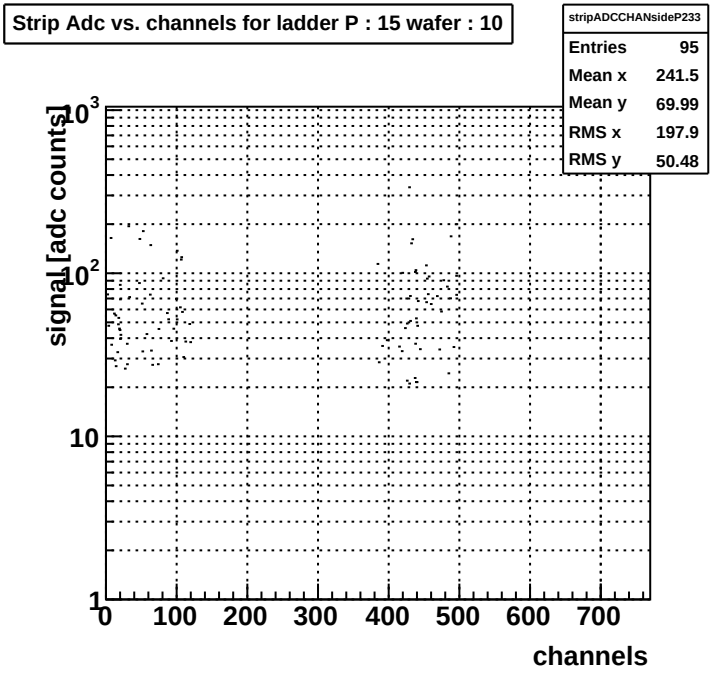

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1191
Mean 31.62
RMS 27.87
signal [adc counts]

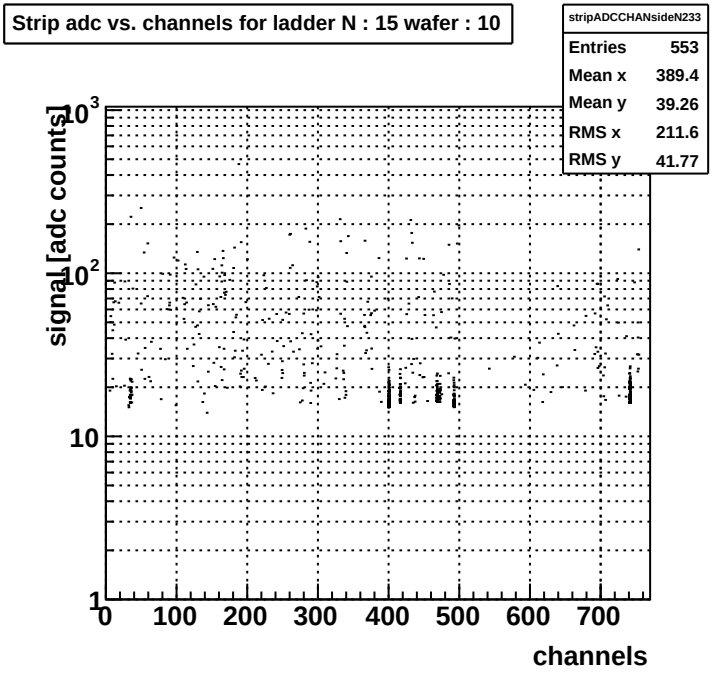

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 89
Mean x 82.13
Mean y 65.1
RMS x 71.47
RMS y 64.84
signal [adc counts]
channels

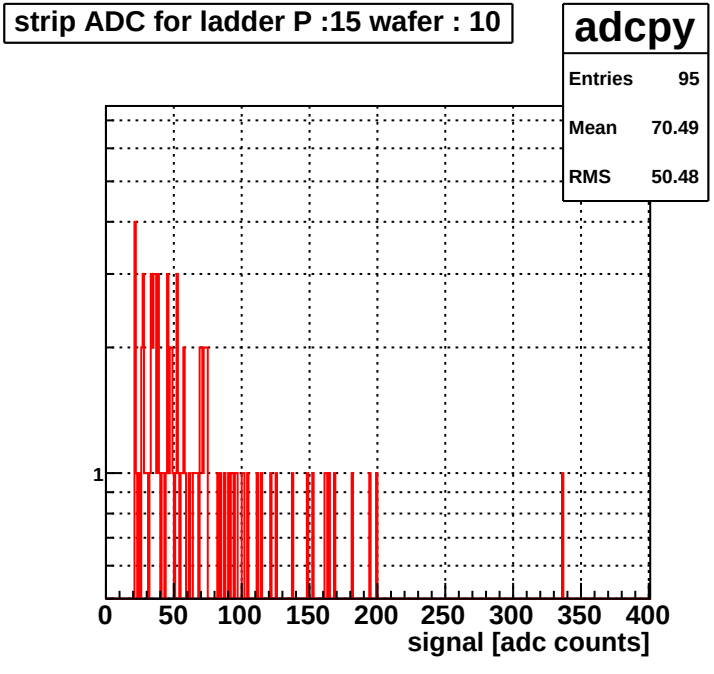

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 2047
Mean x 227.3
Mean y 25.4
RMS x 216.7
RMS y 30.76
signal [adc counts]
channels

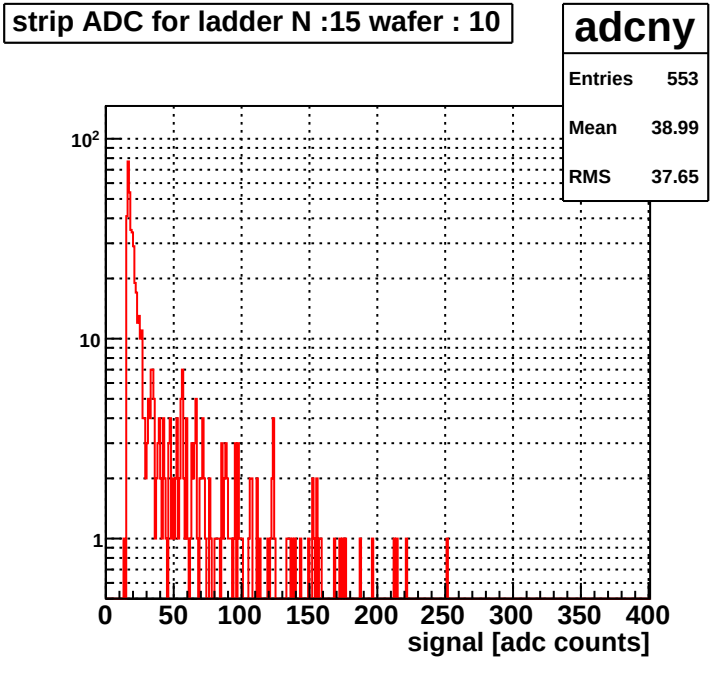

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 89
Mean 65.6
RMS 64.84
signal [adc counts]

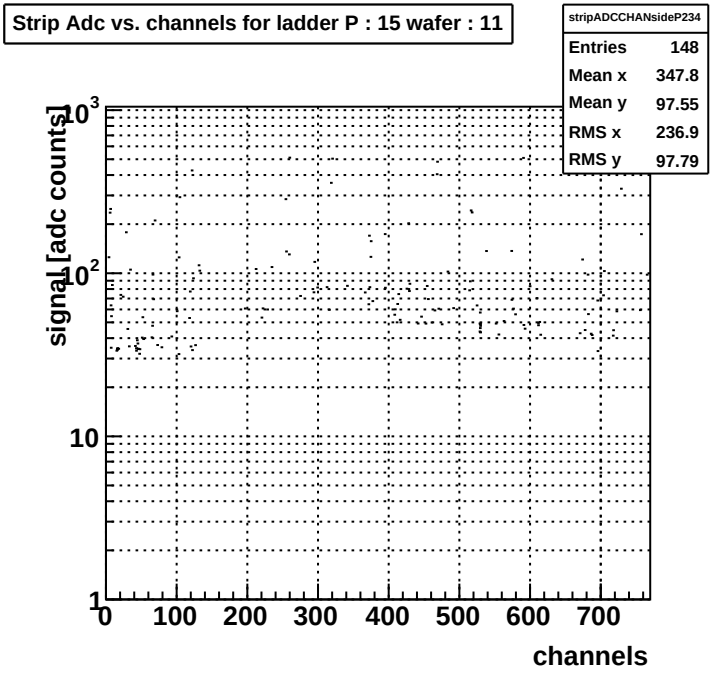

strip ADC for ladder N :15 wafer : 9
adcny
Entries 2047
Mean 25.44
RMS 27.12
signal [adc counts]

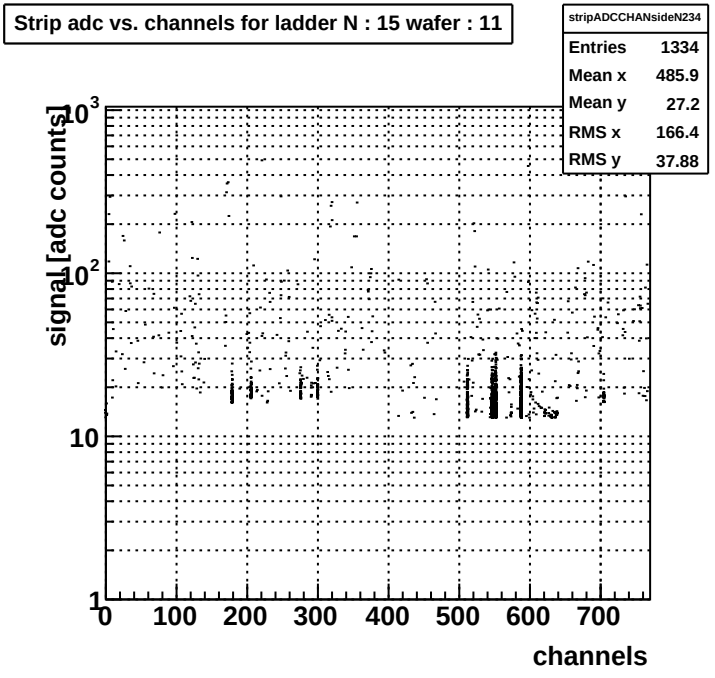

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 95
Mean x 241.5
Mean y 69.99
RMS x 197.9
RMS y 50.48
signal [adc counts]
channels

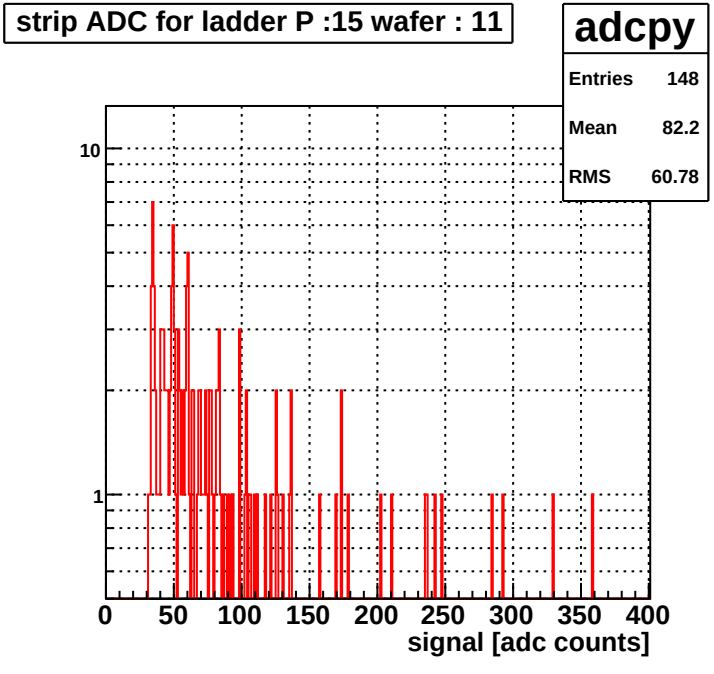

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 553
Mean x 389.4
Mean y 39.26
RMS x 211.6
RMS y 41.77
signal [adc counts]
channels

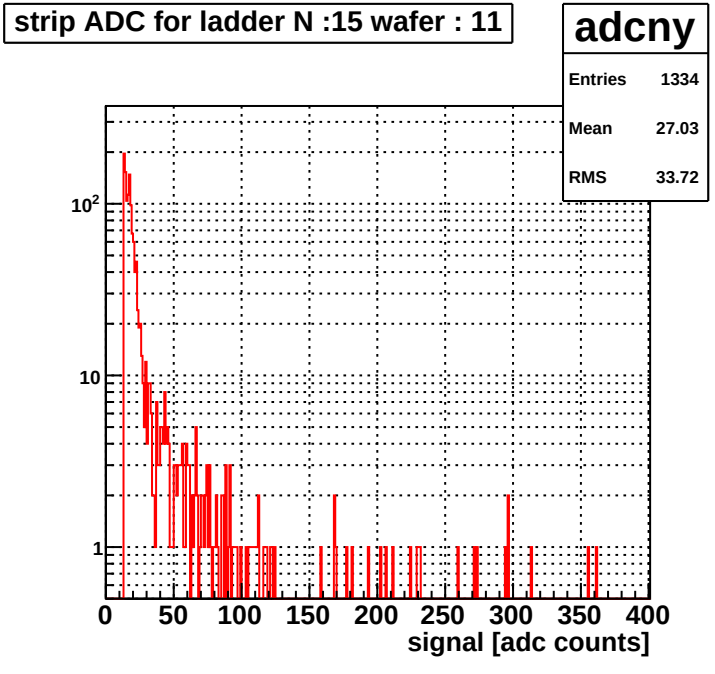

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 95
Mean 70.49
RMS 50.48
signal [adc counts]

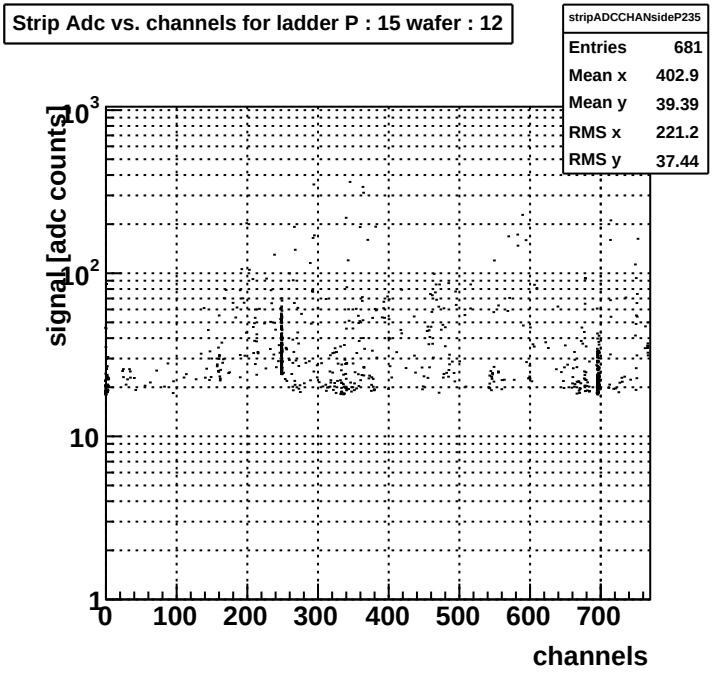

strip ADC for ladder N :15 wafer : 10
adcny
Entries 553
Mean 38.99
RMS 37.65
signal [adc counts]

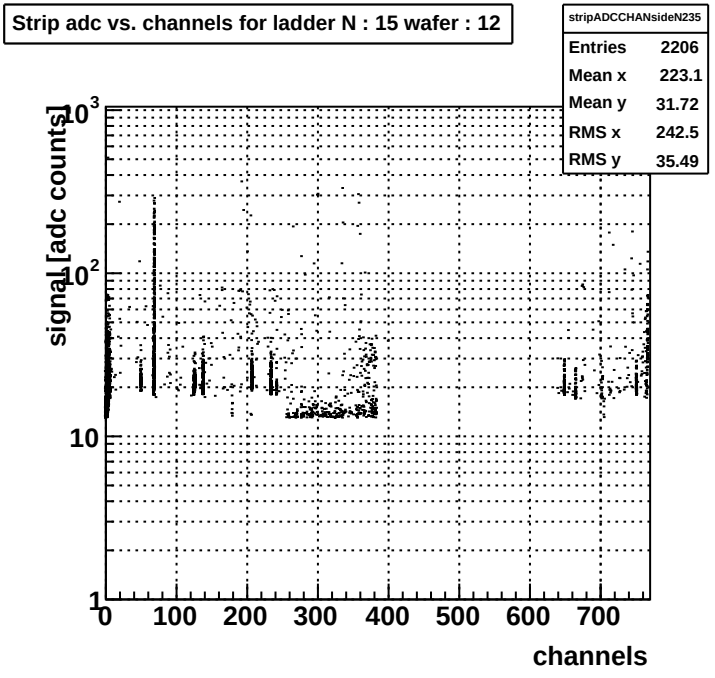

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 148
Mean x 347.8
Mean y 97.55
RMS x 236.9
RMS y 97.79
signal [adc counts]
channels

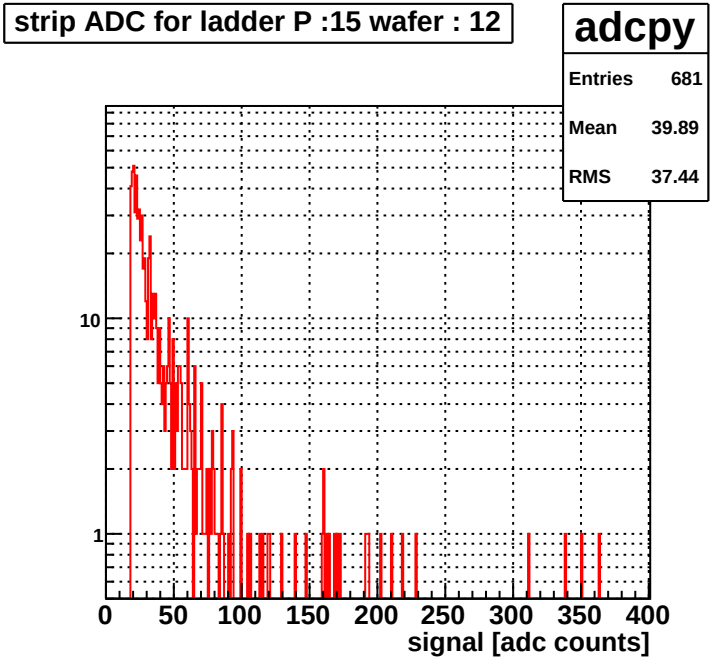

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1334
Mean x 485.9
Mean y 27.2
RMS x 166.4
RMS y 37.88
signal [adc counts]
channels

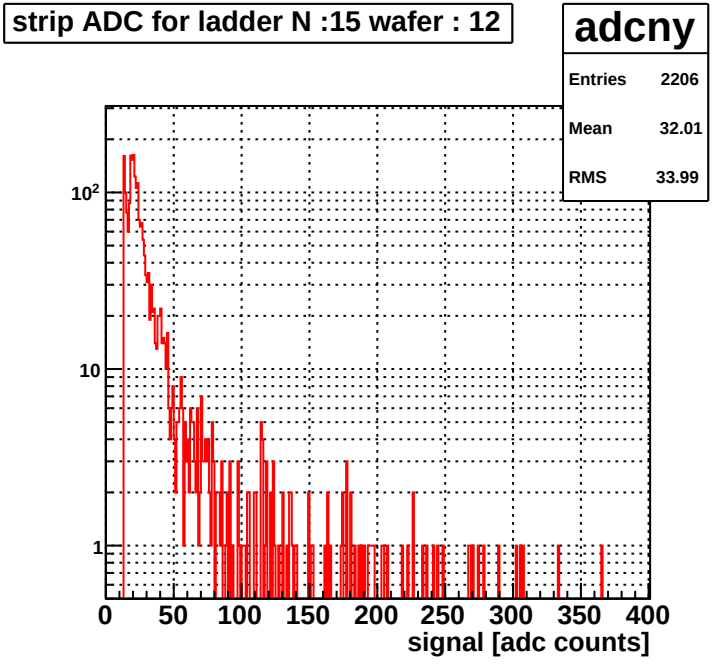

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 148
Mean 82.2
RMS 60.78
signal [adc counts]

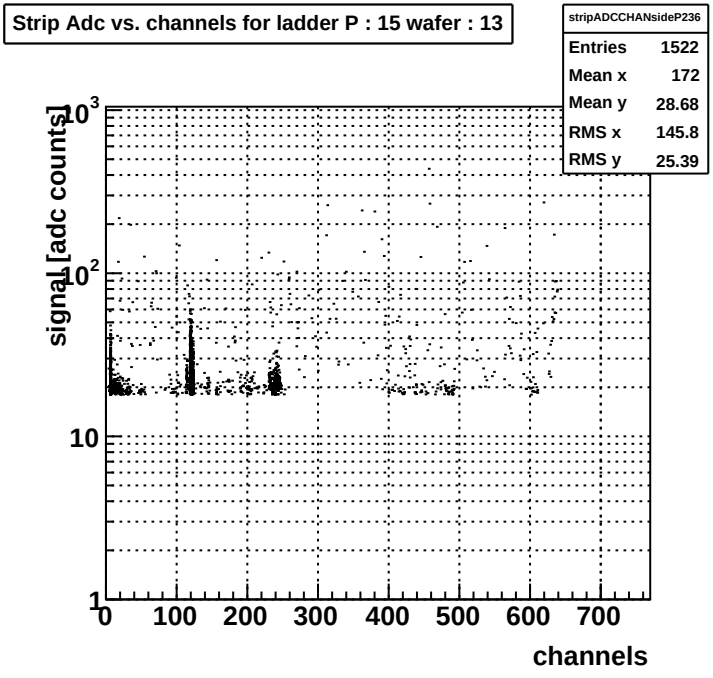

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1334
Mean 27.03
RMS 33.72
signal [adc counts]

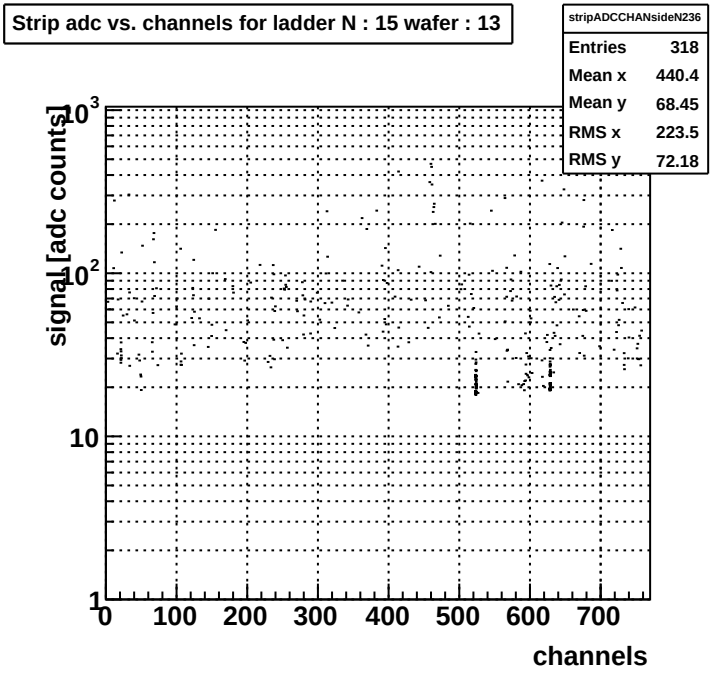

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 681
Mean x 402.9
Mean y 39.39
RMS x 221.2
RMS y 37.44
signal [adc counts]
channels

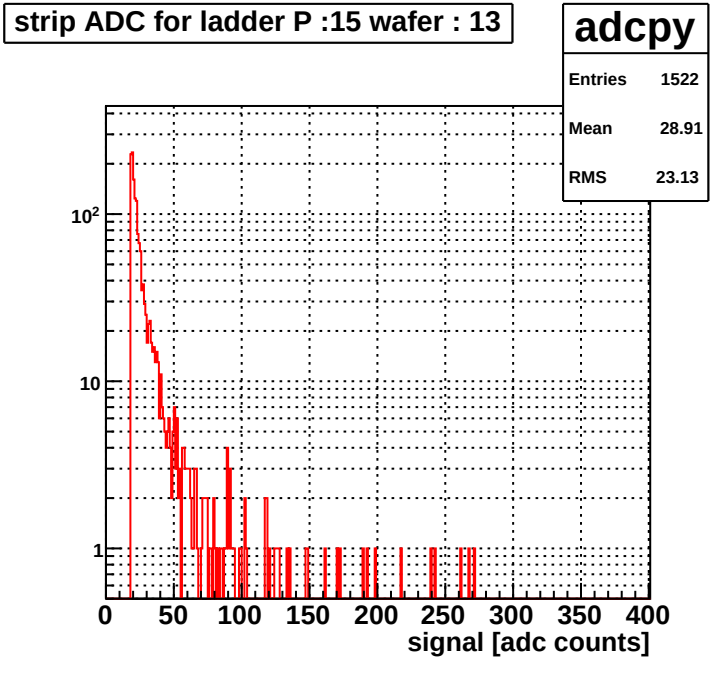

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 2206
Mean x 223.1
Mean y 31.72
RMS x 242.5
RMS y 35.49
signal [adc counts]
channels

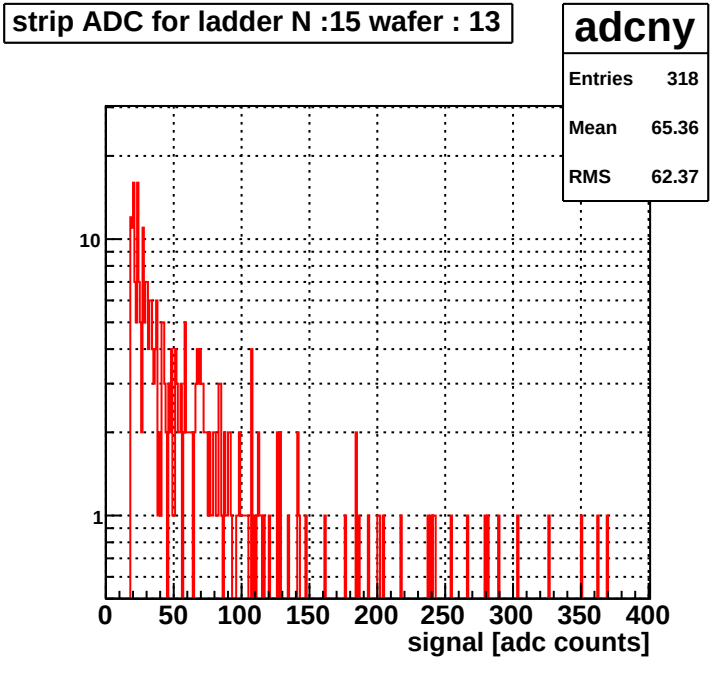

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 681
Mean 39.89
RMS 37.44
signal [adc counts]

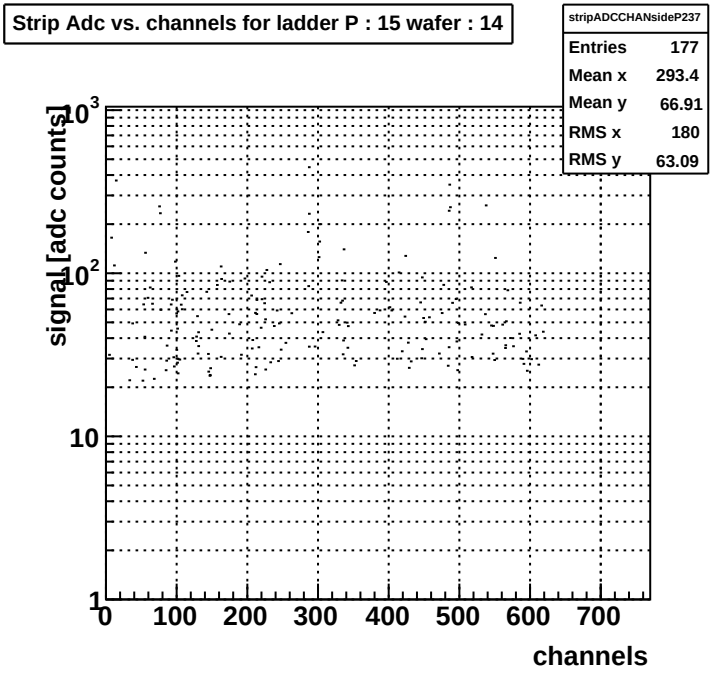

strip ADC for ladder N :15 wafer : 12
adcny
Entries 2206
Mean 32.01
RMS 33.99
signal [adc counts]

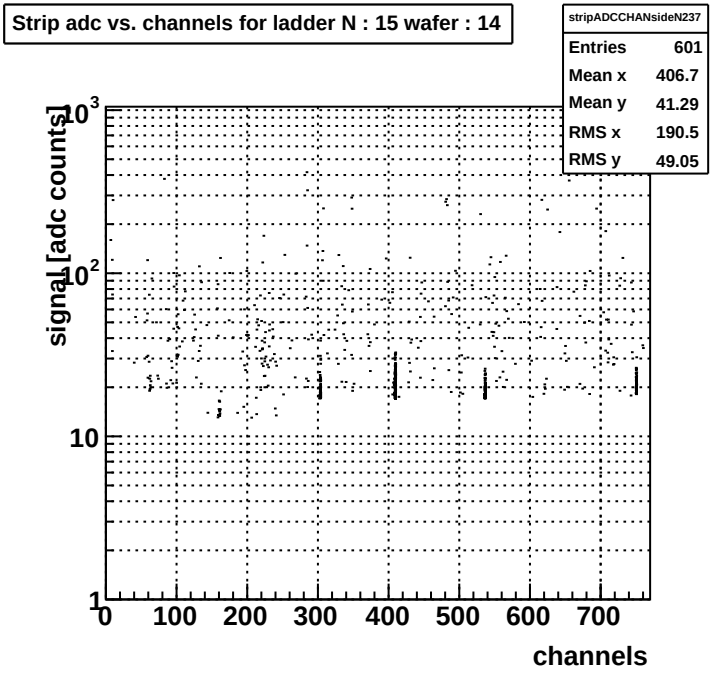

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1522
Mean x 172
Mean y 28.68
RMS x 145.8
RMS y 25.39
signal [adc counts]
channels

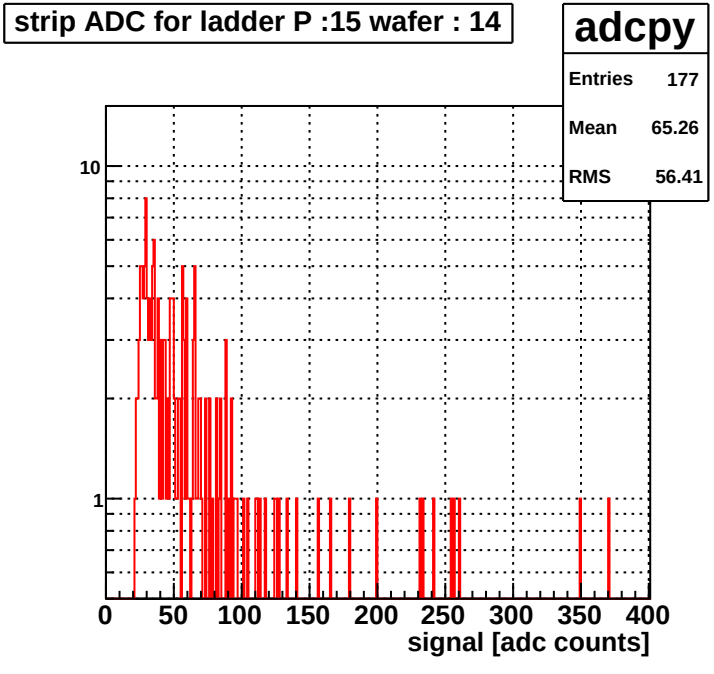

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 318
Mean x 440.4
Mean y 68.45
RMS x 223.5
RMS y 72.18
signal [adc counts]
channels

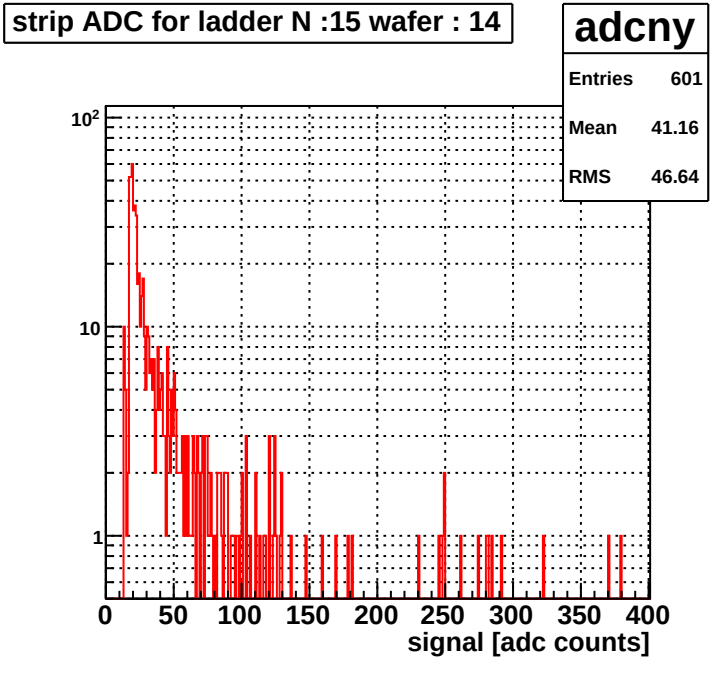

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1522
Mean 28.91
RMS 23.13
signal [adc counts]

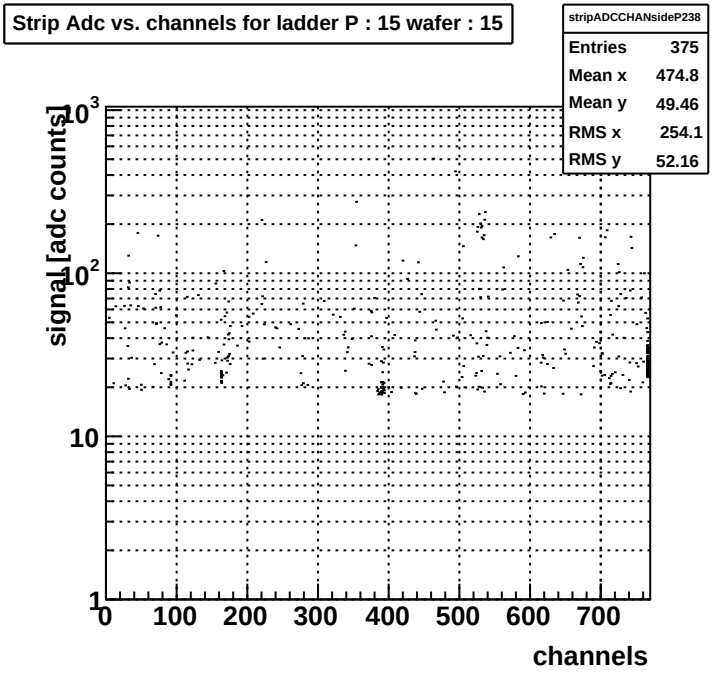

strip ADC for ladder N :15 wafer : 13
adcny
Entries 318
Mean 65.36
RMS 62.37
signal [adc counts]

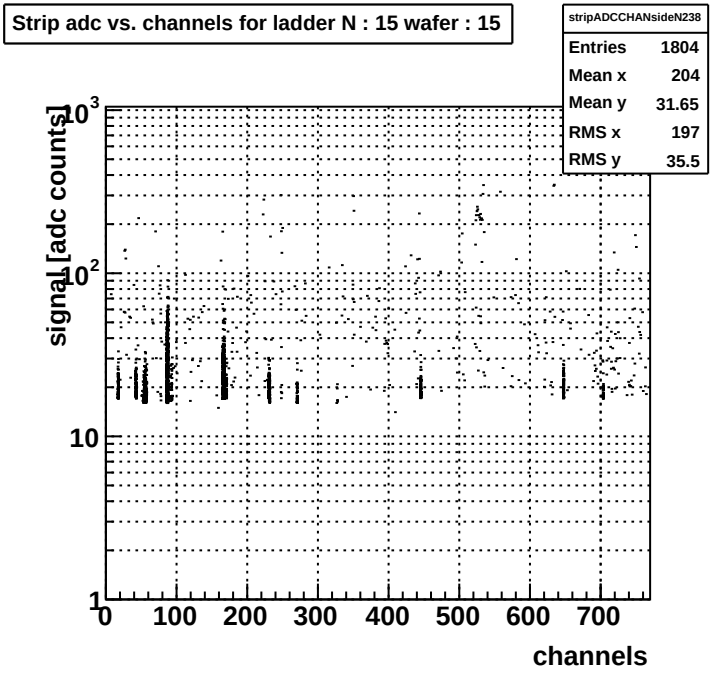

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 177
Mean x 293.4
Mean y 66.91
RMS x 180
RMS y 63.09
signal [adc counts]
channels

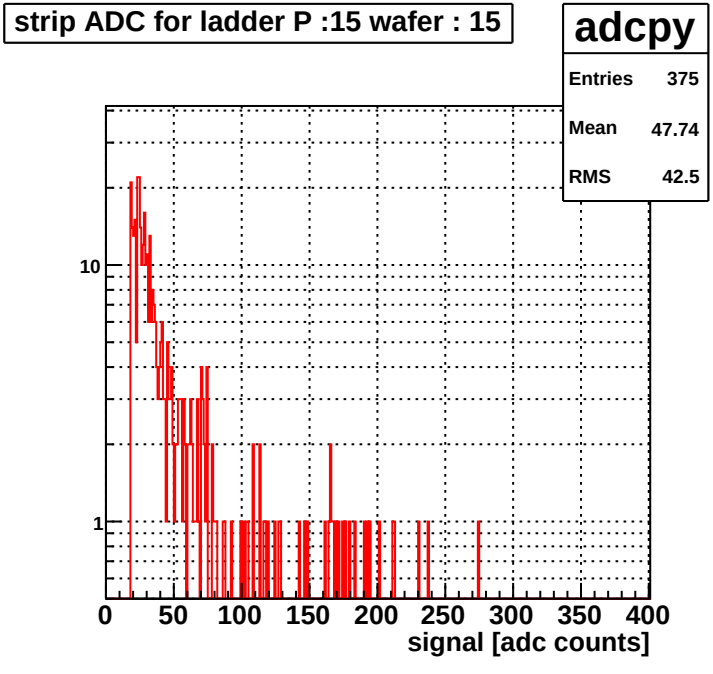

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 601
Mean x 406.7
Mean y 41.29
RMS x 190.5
RMS y 49.05
signal [adc counts]
channels

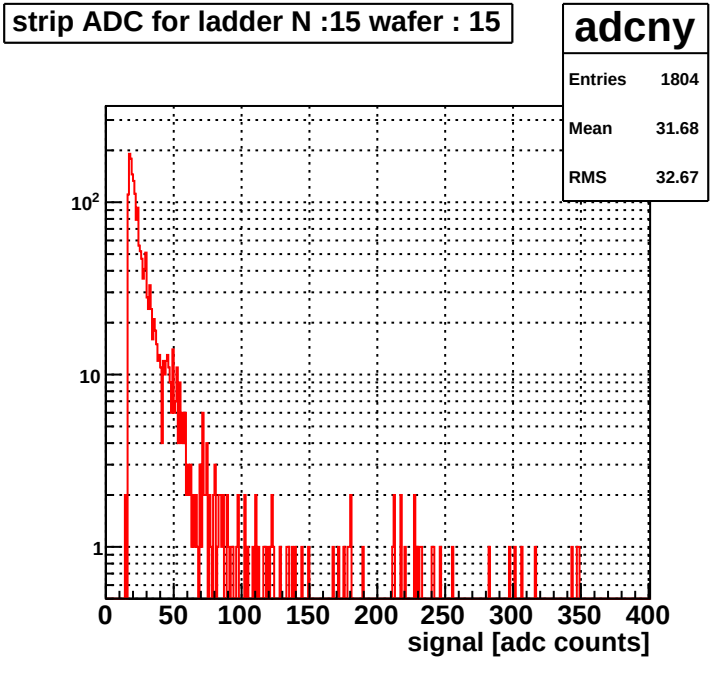

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 177
Mean 65.26
RMS 56.41
signal [adc counts]

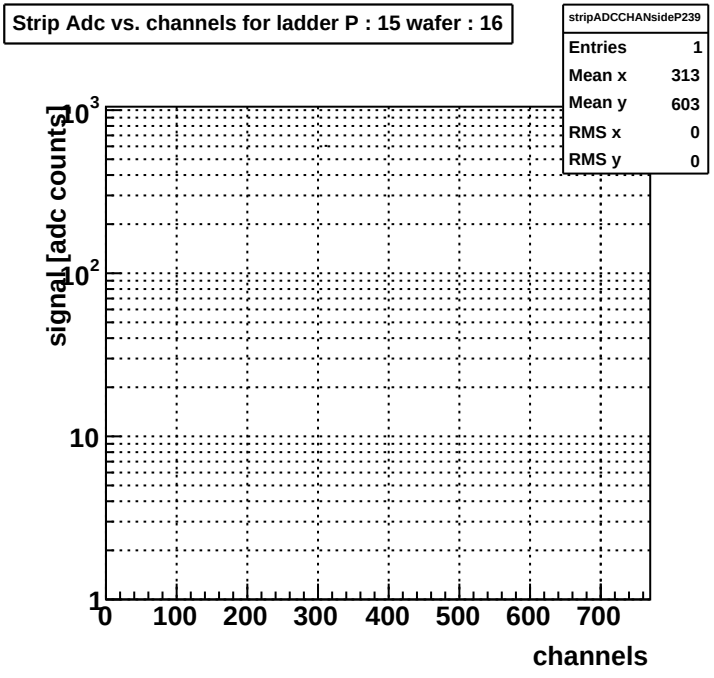

strip ADC for ladder N :15 wafer : 14
adcny
Entries 601
Mean 41.16
RMS 46.64
signal [adc counts]

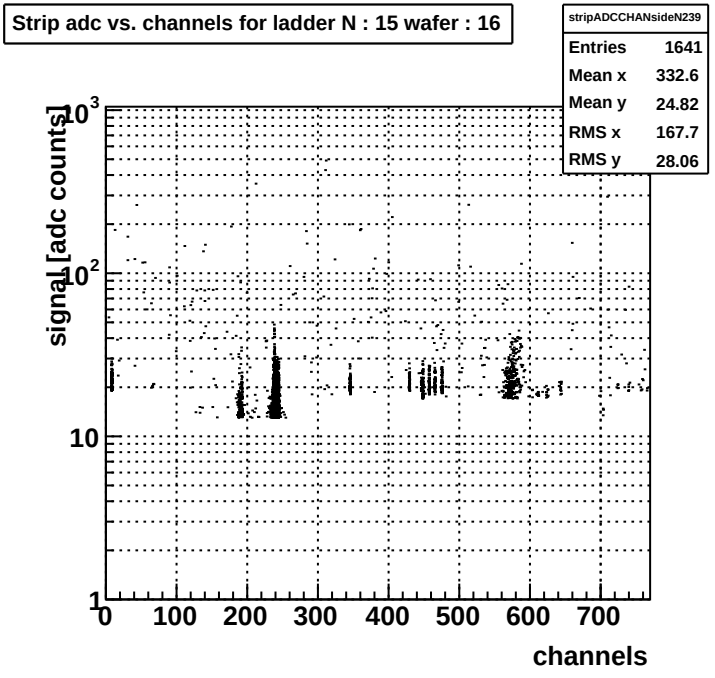

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 375
Mean x 474.8
Mean y 49.46
RMS x 254.1
RMS y 52.16
signal [adc counts]
channels

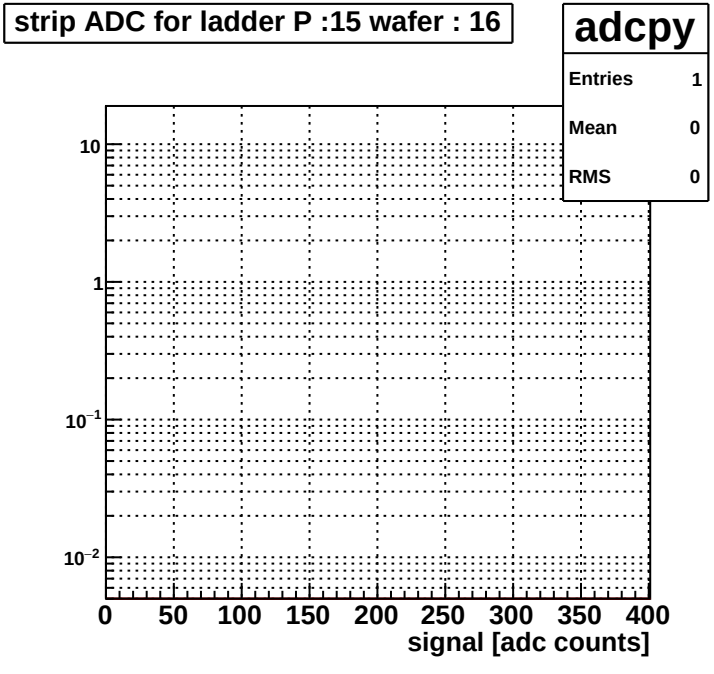

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 1804
Mean x 204
Mean y 31.65
RMS x 197
RMS y 35.5
signal [adc counts]
channels

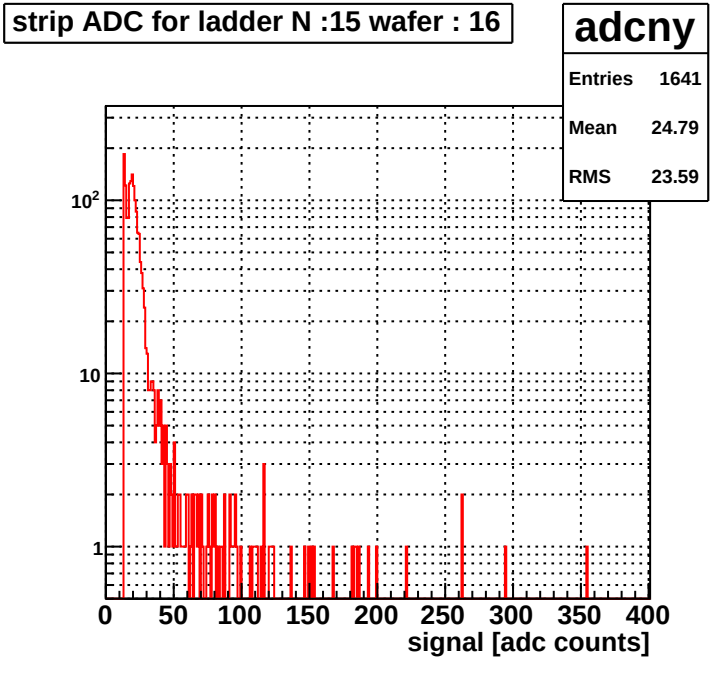

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 375
Mean 47.74
RMS 42.5
signal [adc counts]

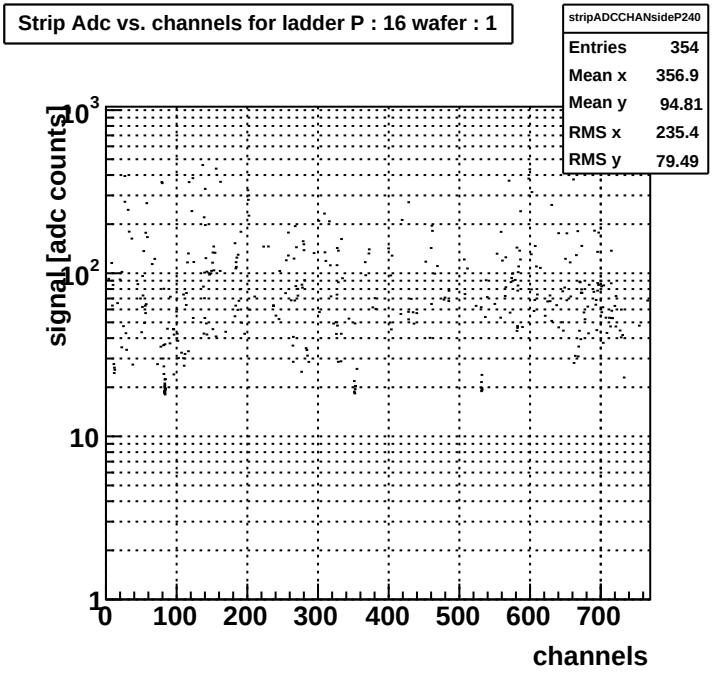

strip ADC for ladder N :15 wafer : 15
adcny
Entries 1804
Mean 31.68
RMS 32.67
signal [adc counts]

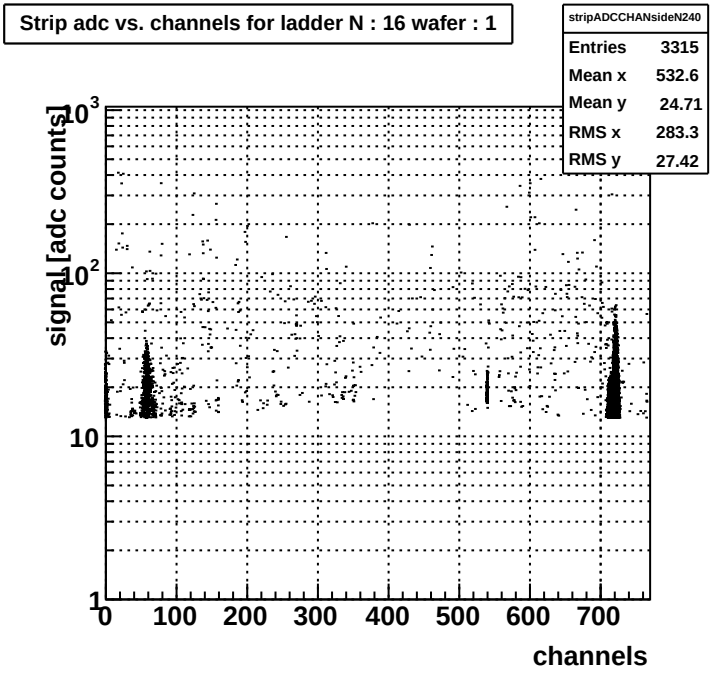

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 1
Mean x 313
Mean y 603
RMS x 0
RMS y 0
signal [adc counts]
channels

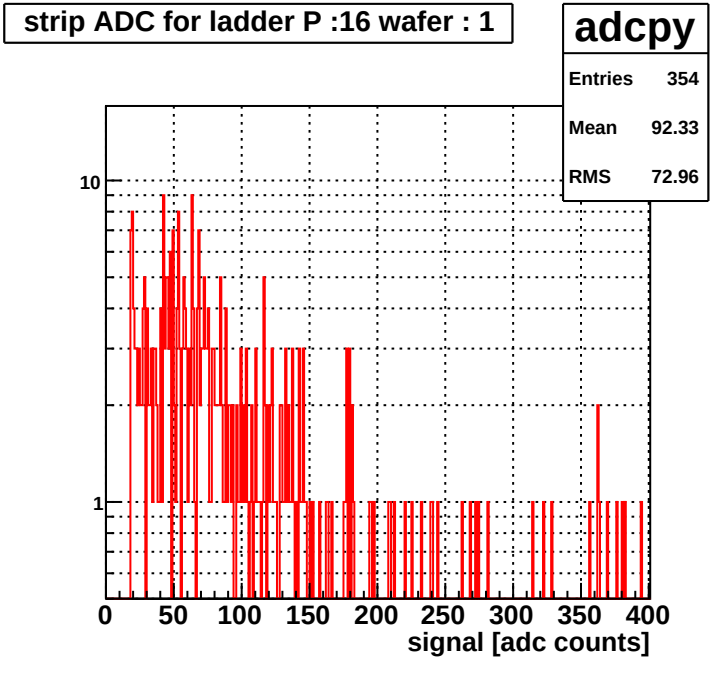

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1641
Mean x 332.6
Mean y 24.82
RMS x 167.7
RMS y 28.06
signal [adc counts]
channels

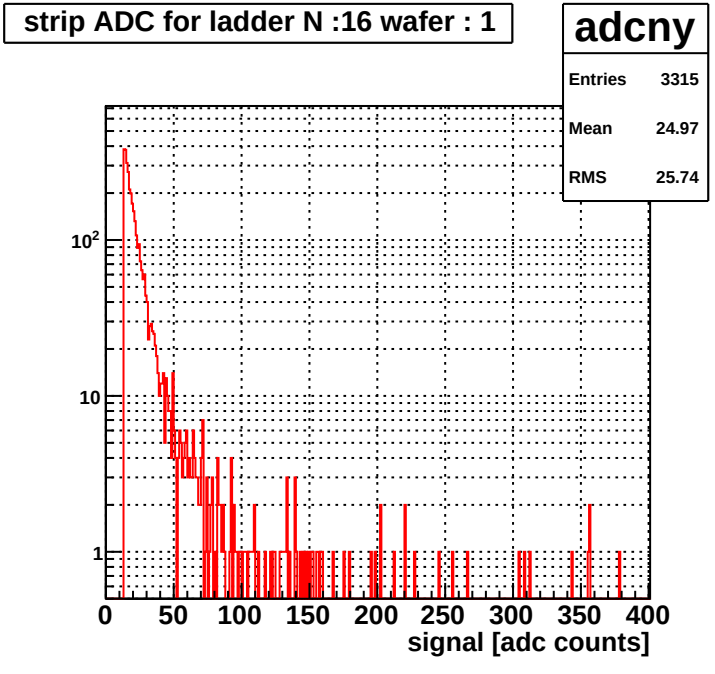

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

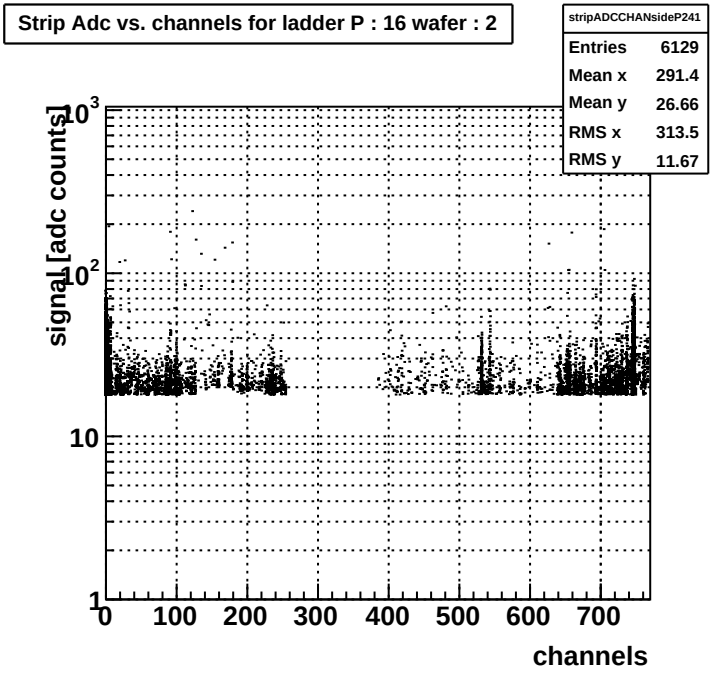

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1641
Mean 24.79
RMS 23.59
signal [adc counts]

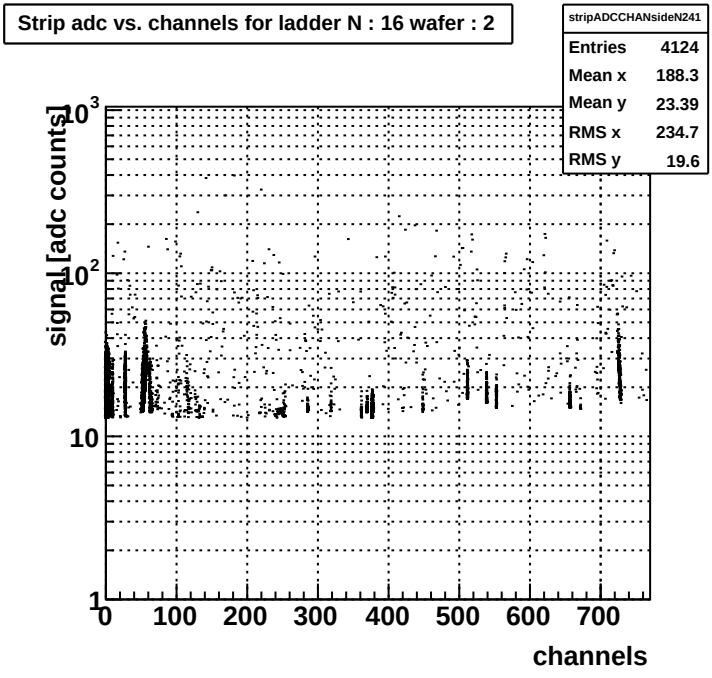

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 354
Mean x 356.9
Mean y 94.81
RMS x 235.4
RMS y 79.49
signal [adc counts]
channels

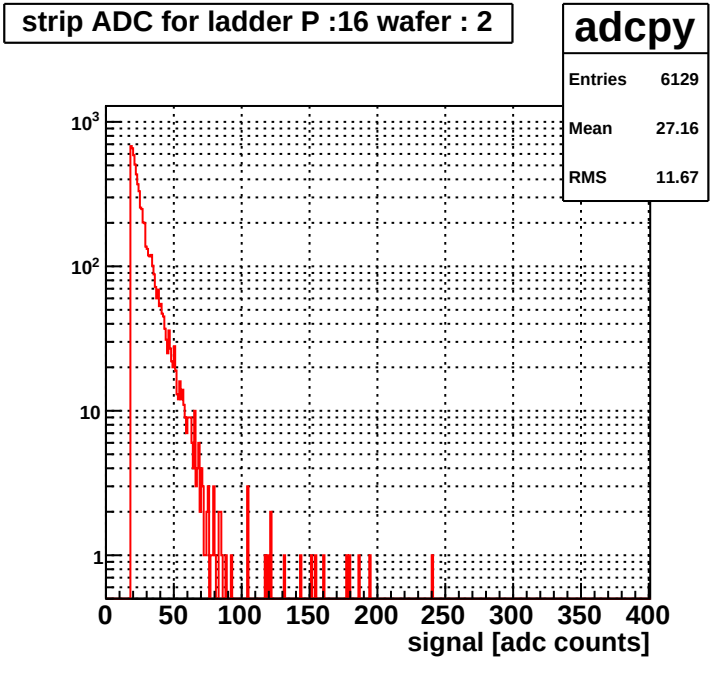

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 3315
Mean x 532.6
Mean y 24.71
RMS x 283.3
RMS y 27.42
signal [adc counts]
channels

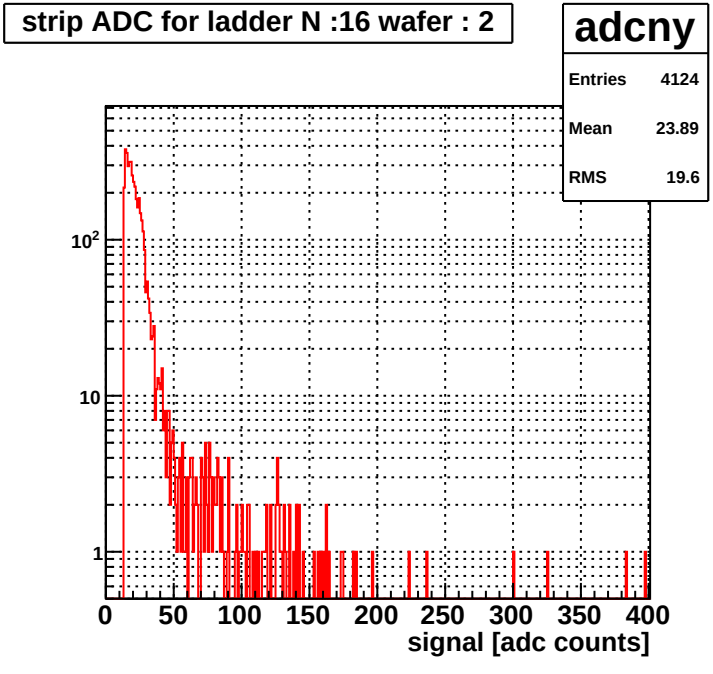

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 354
Mean 92.33
RMS 72.96
signal [adc counts]

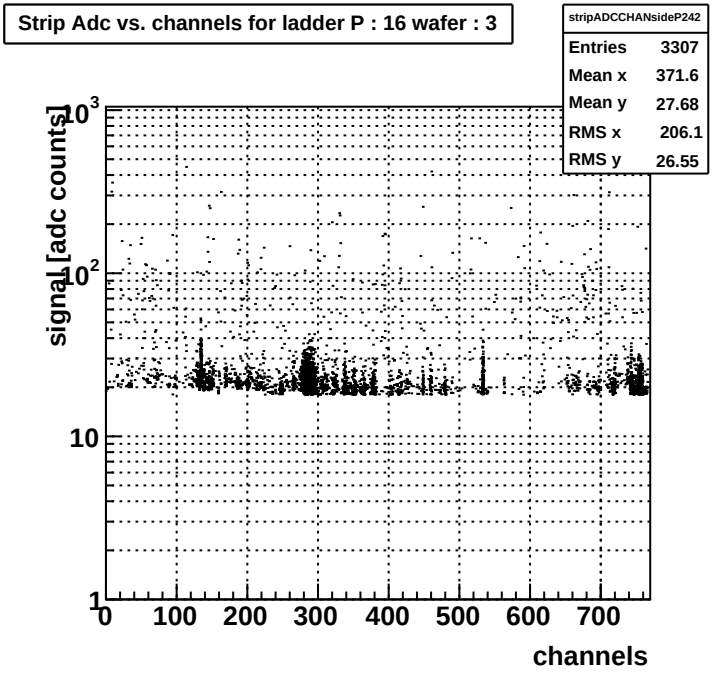

strip ADC for ladder N :16 wafer : 1
adcny
Entries 3315
Mean 24.97
RMS 25.74
signal [adc counts]

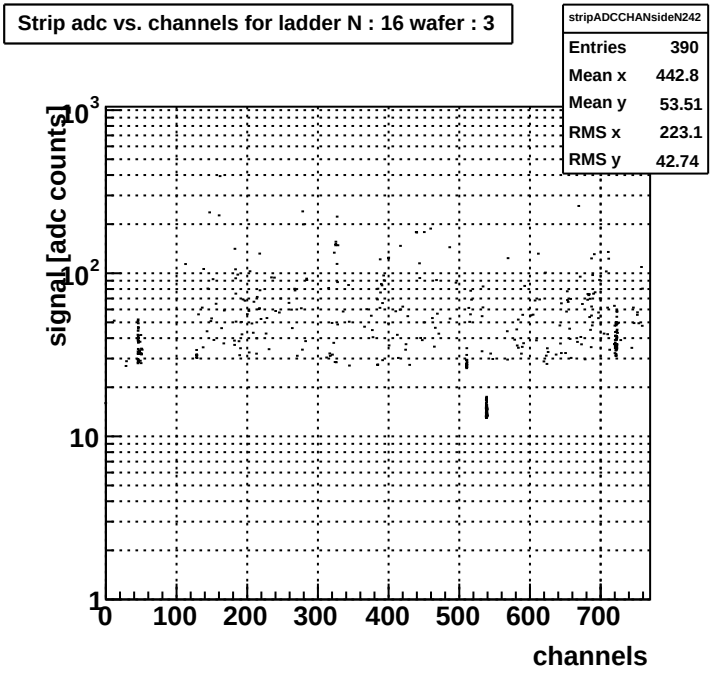

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 6129
Mean x 291.4
Mean y 26.66
RMS x 313.5
RMS y 11.67
signal [adc counts]
channels

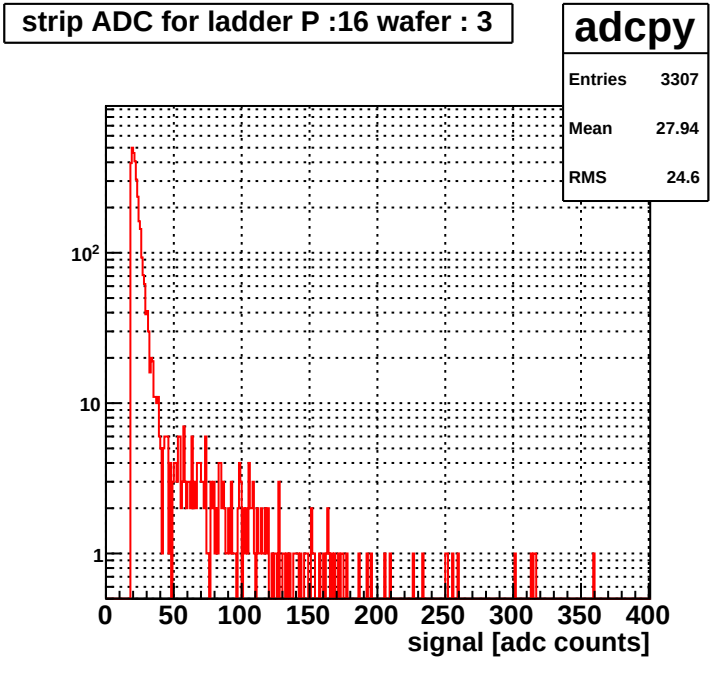

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 4124
Mean x 188.3
Mean y 23.39
RMS x 234.7
RMS y 19.6
signal [adc counts]
channels

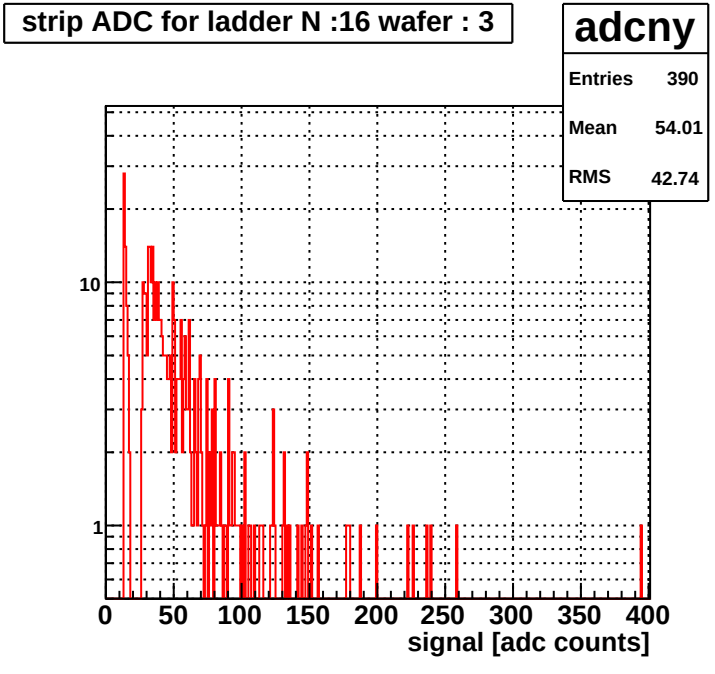

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 6129
Mean 27.16
RMS 11.67
signal [adc counts]

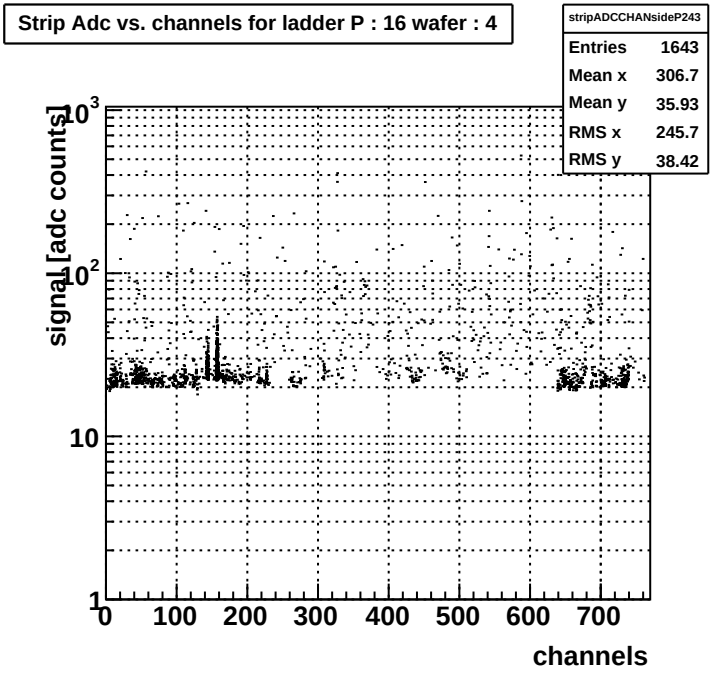

strip ADC for ladder N :16 wafer : 2
adcny
Entries 4124
Mean 23.89
RMS 19.6
signal [adc counts]

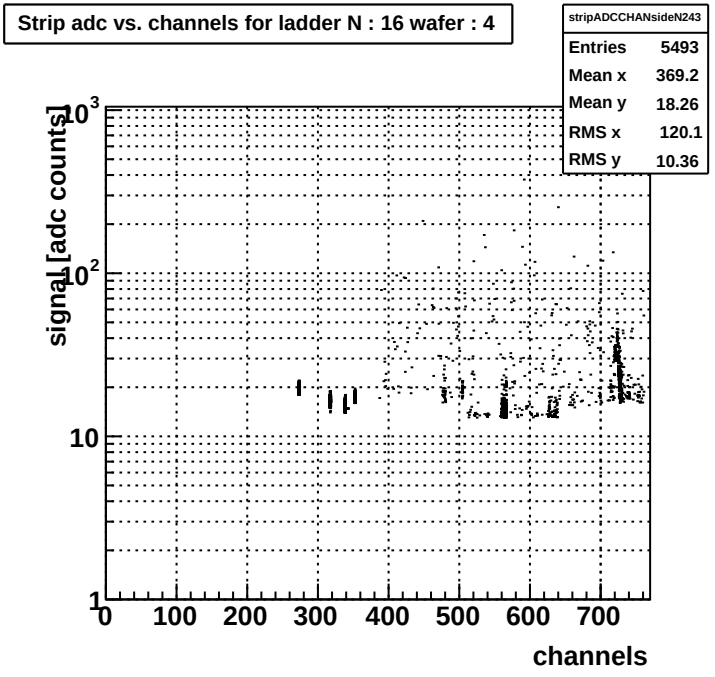

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3307
Mean x 371.6
Mean y 27.68
RMS x 206.1
RMS y 26.55
signal [adc counts]
channels

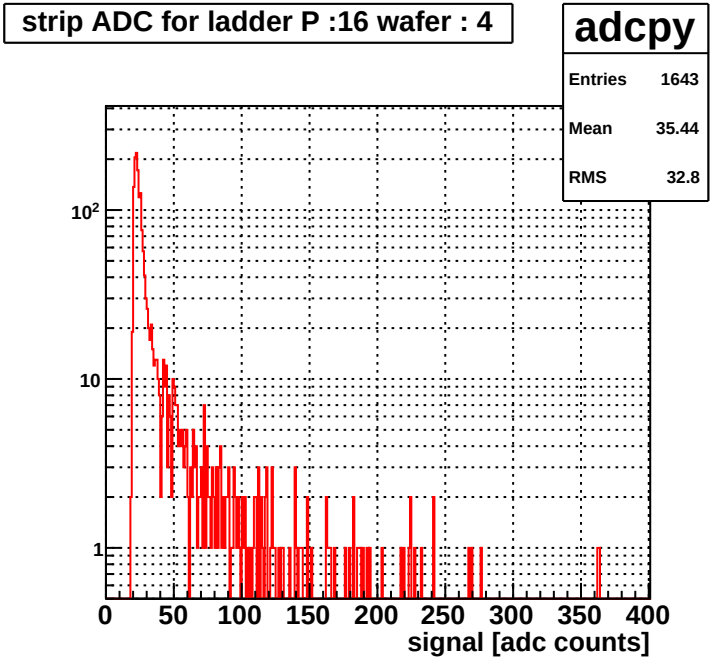

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 390
Mean x 442.8
Mean y 53.51
RMS x 223.1
RMS y 42.74
signal [adc counts]
channels

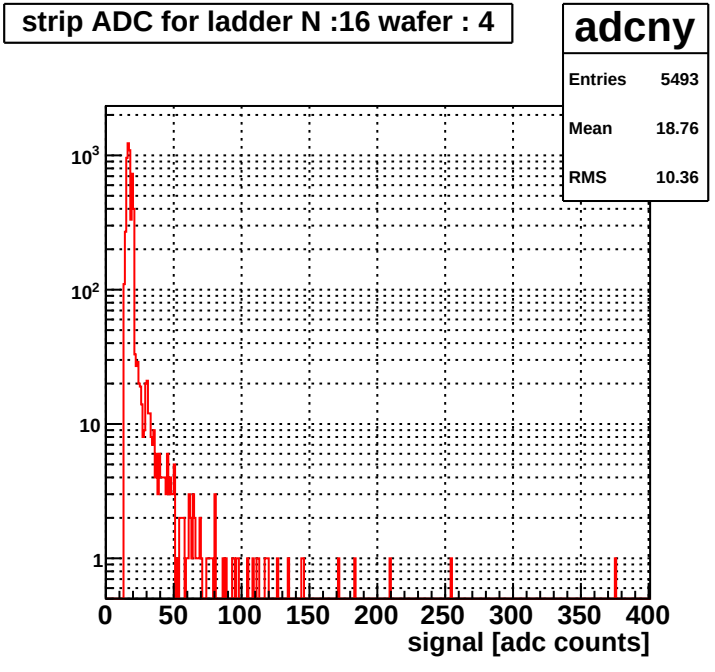

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3307
Mean 27.94
RMS 24.6
signal [adc counts]

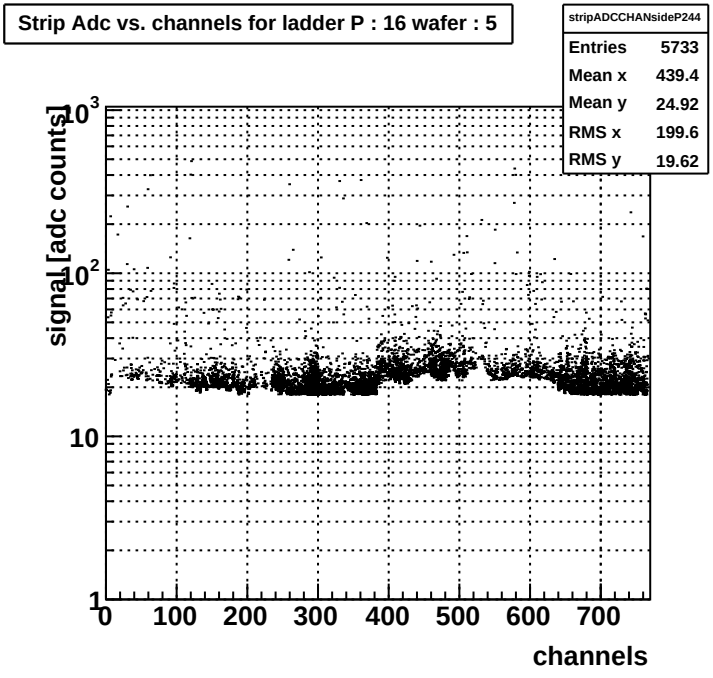

strip ADC for ladder N :16 wafer : 3
adcny
Entries 390
Mean 54.01
RMS 42.74
signal [adc counts]

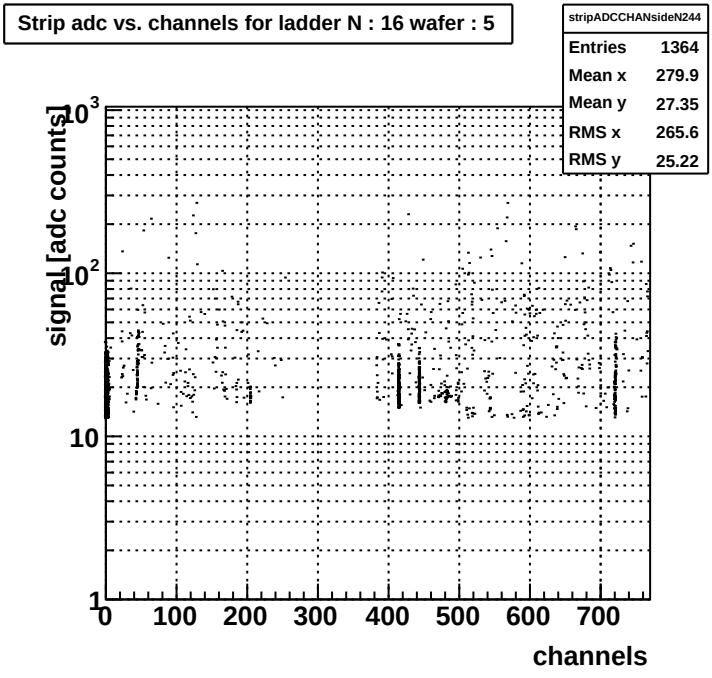

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1643
Mean x 306.7
Mean y 35.93
RMS x 245.7
RMS y 38.42
signal [adc counts]
channels

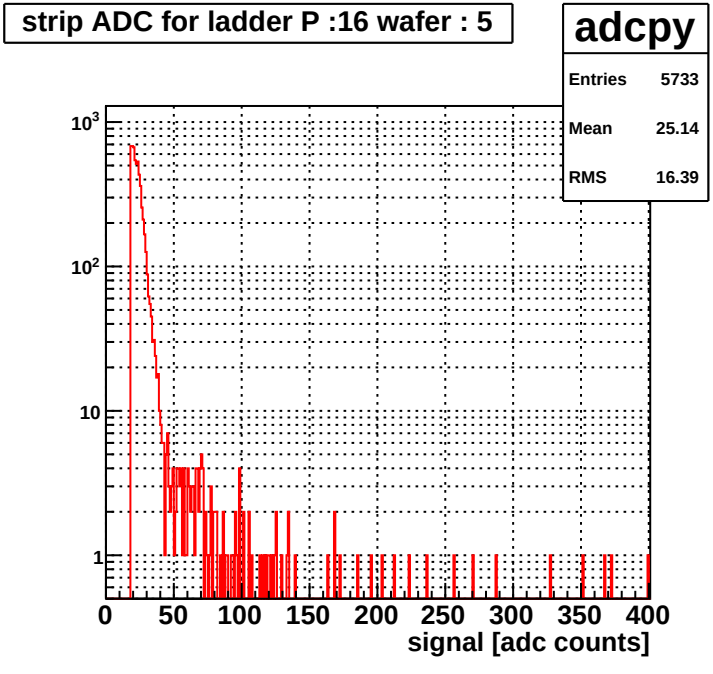

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 5493
Mean x 369.2
Mean y 18.26
RMS x 120.1
RMS y 10.36
signal [adc counts]
channels

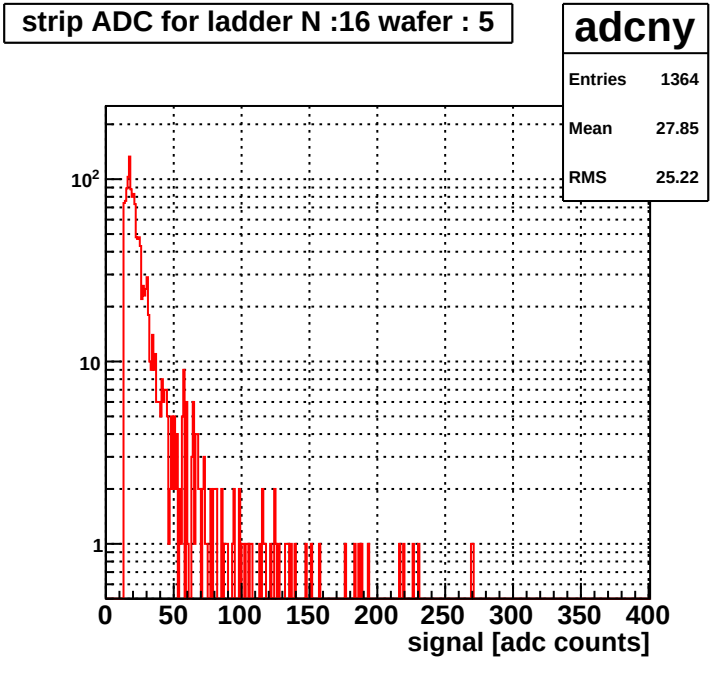

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1643
Mean 35.44
RMS 32.8
signal [adc counts]

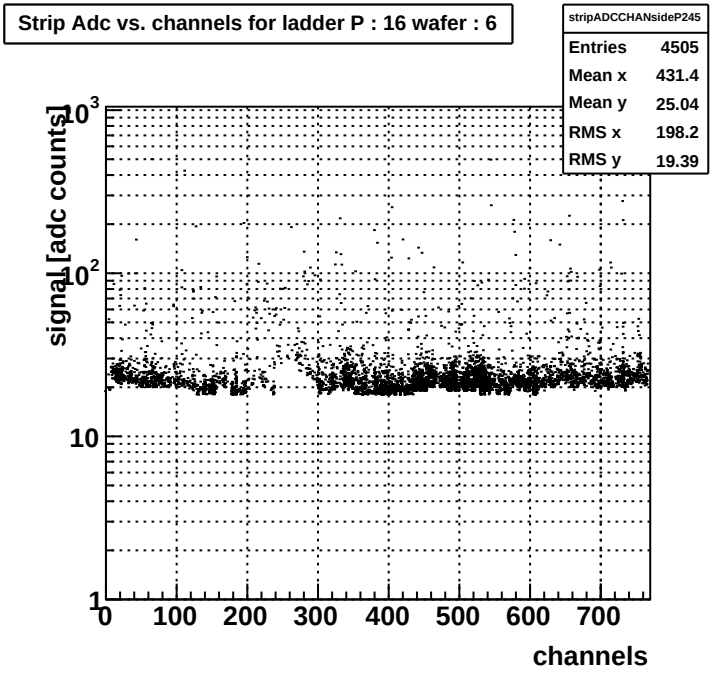

strip ADC for ladder N :16 wafer : 4
adcny
Entries 5493
Mean 18.76
RMS 10.36
signal [adc counts]

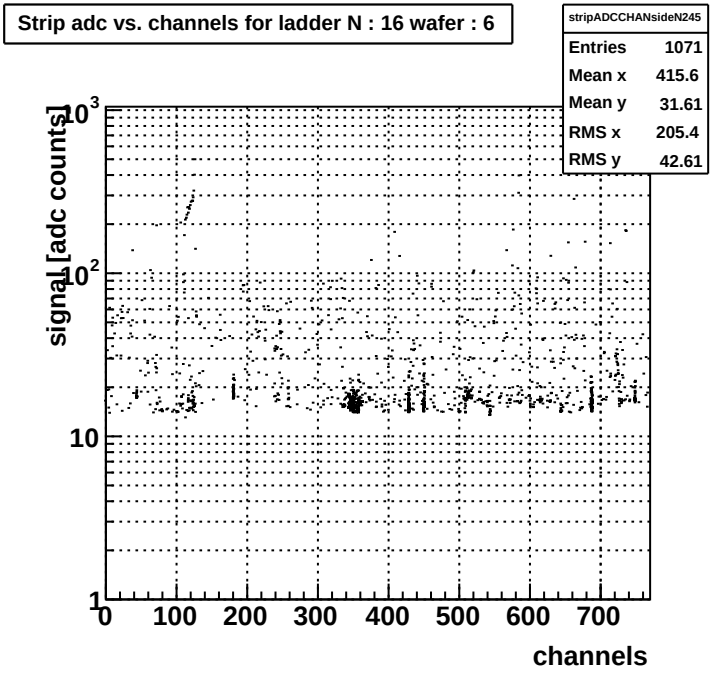

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 5733
Mean x 439.4
Mean y 24.92
RMS x 199.6
RMS y 19.62
signal [adc counts]
channels

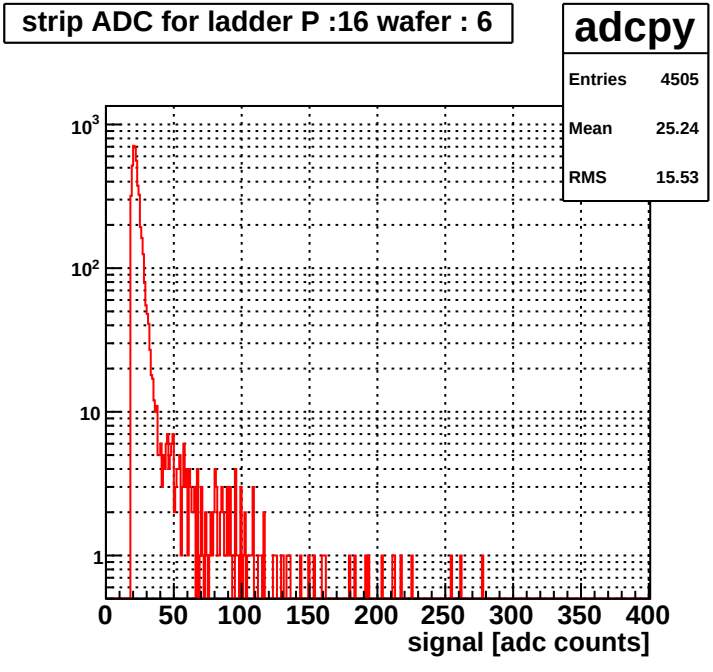

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1364
Mean x 279.9
Mean y 27.35
RMS x 265.6
RMS y 25.22
signal [adc counts]
channels

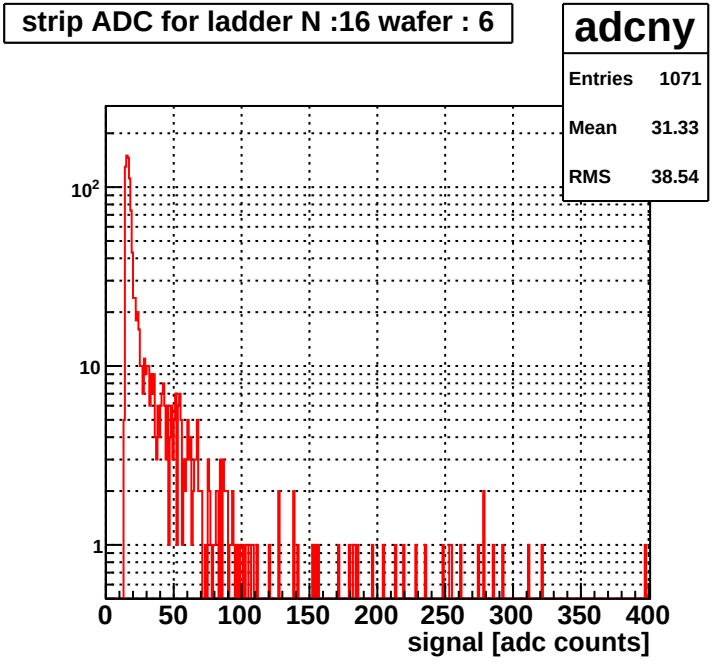

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 5733
Mean 25.14
RMS 16.39
signal [adc counts]

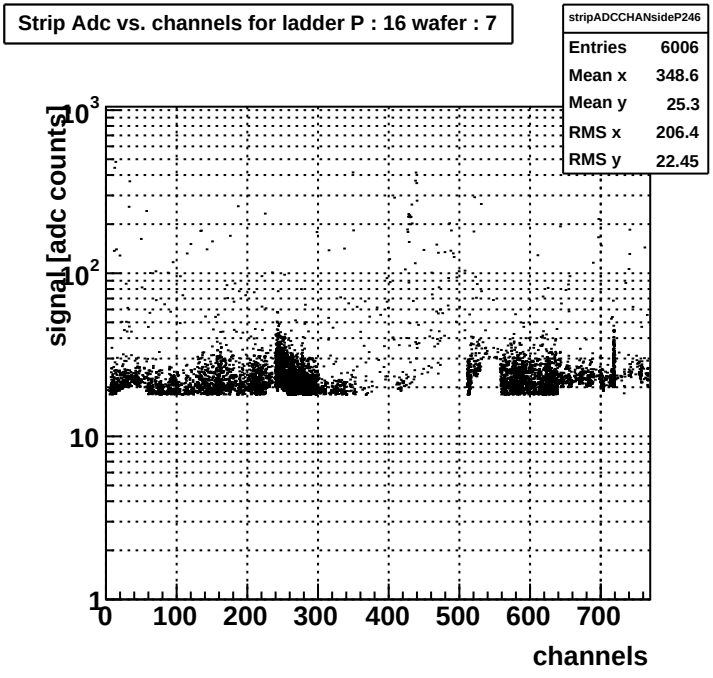

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1364
Mean 27.85
RMS 25.22
signal [adc counts]

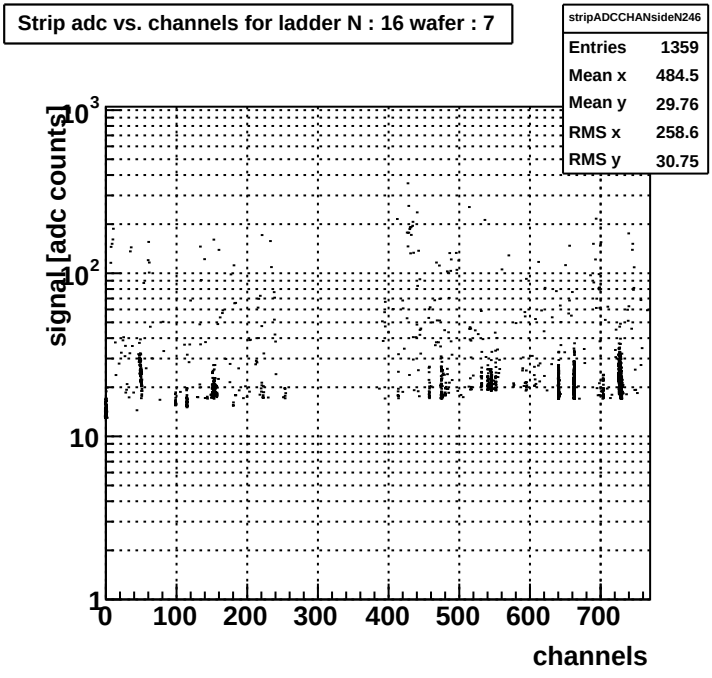

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 4505
Mean x 431.4
Mean y 25.04
RMS x 198.2
RMS y 19.39
signal [adc counts]
channels

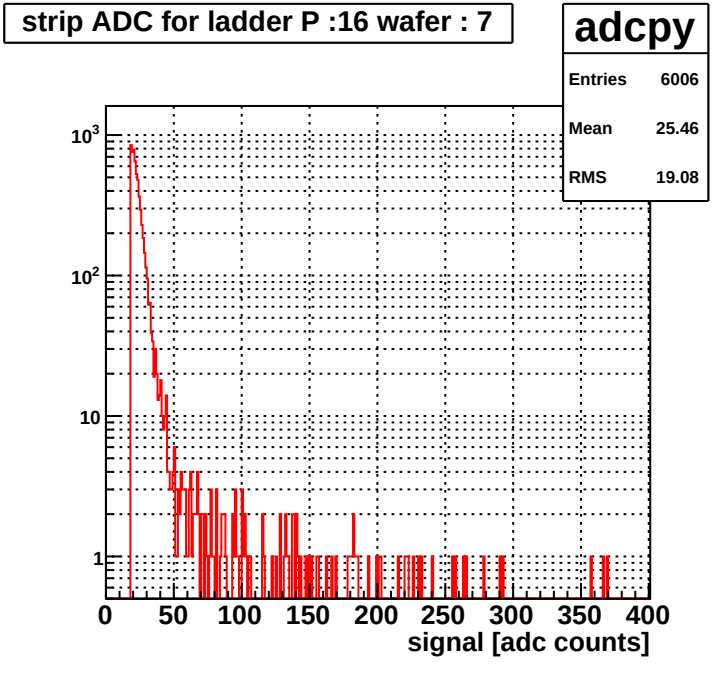

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1071
Mean x 415.6
Mean y 31.61
RMS x 205.4
RMS y 42.61
signal [adc counts]
channels

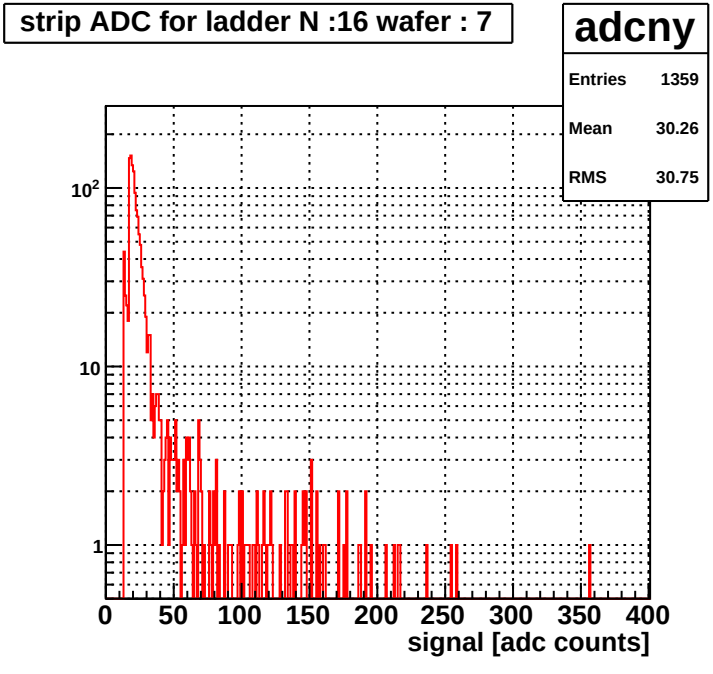

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 4505
Mean 25.24
RMS 15.53
signal [adc counts]

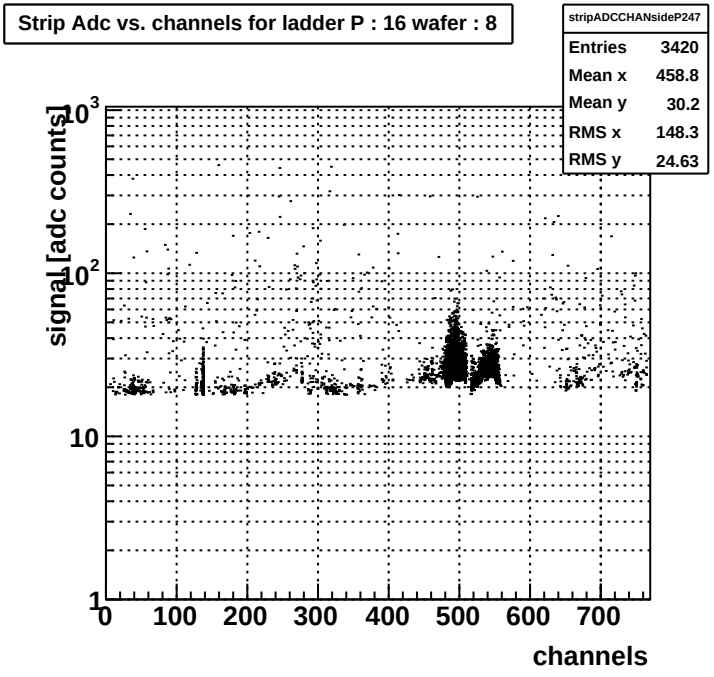

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1071
Mean 31.33
RMS 38.54
signal [adc counts]

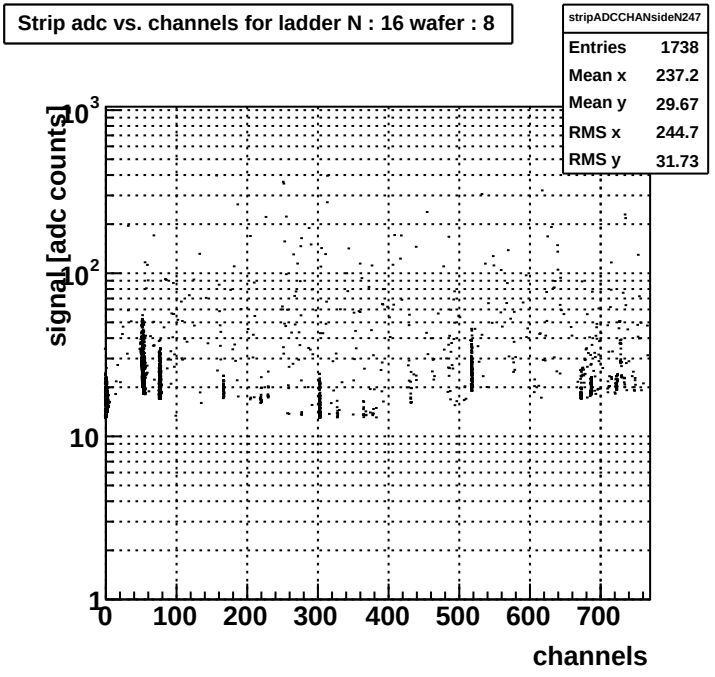

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 6006
Mean x 348.6
Mean y 25.3
RMS x 206.4
RMS y 22.45
signal [adc counts]
channels

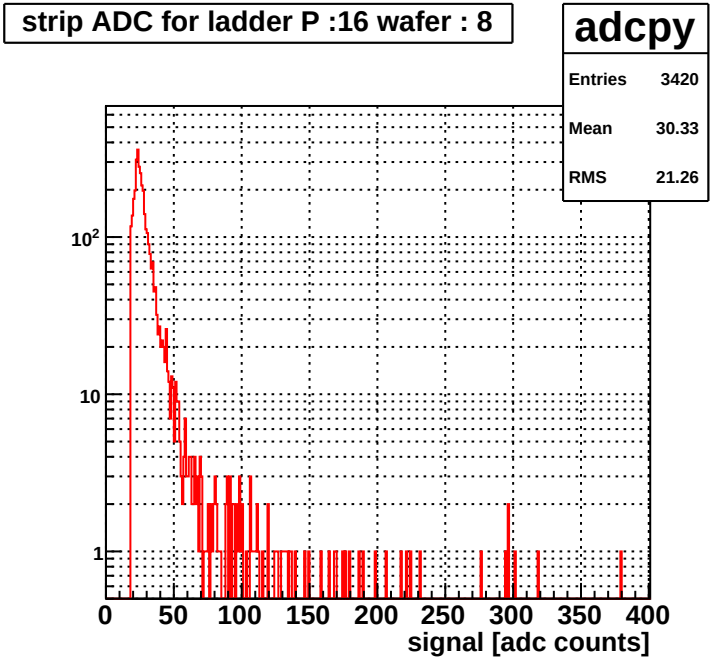

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1359
Mean x 484.5
Mean y 29.76
RMS x 258.6
RMS y 30.75
signal [adc counts]
channels

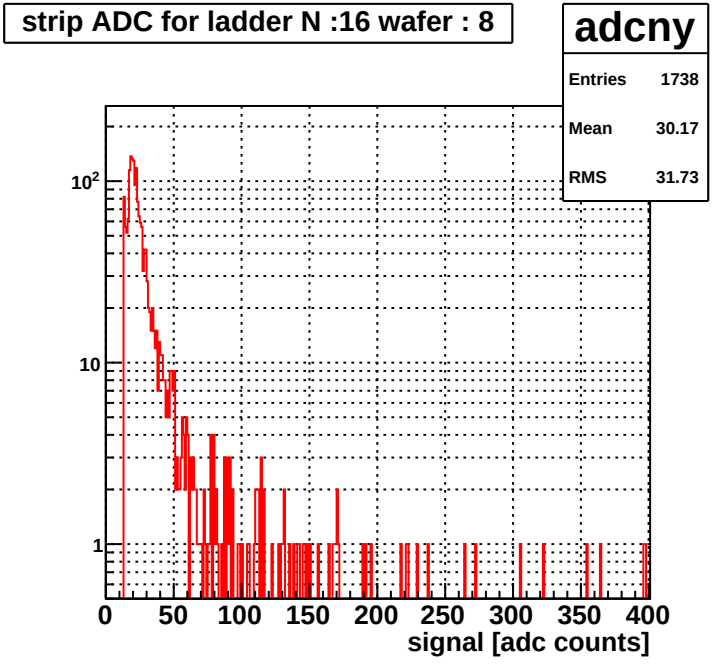

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 6006
Mean 25.46
RMS 19.08
signal [adc counts]

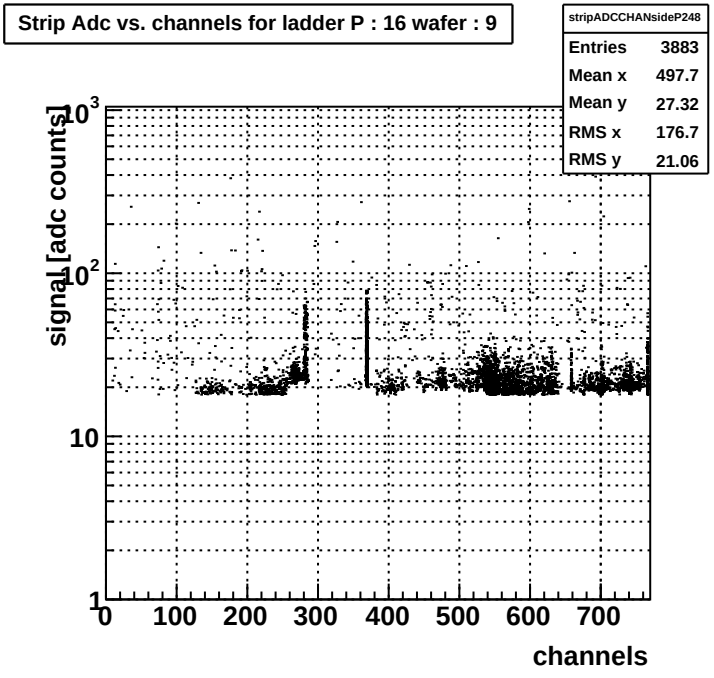

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1359
Mean 30.26
RMS 30.75
signal [adc counts]

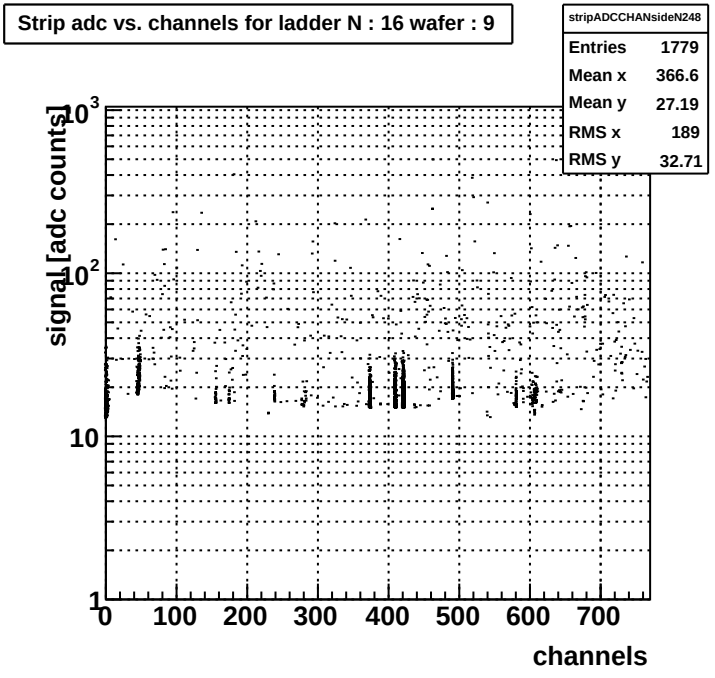

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3420
Mean x 458.8
Mean y 30.2
RMS x 148.3
RMS y 24.63
signal [adc counts]
channels

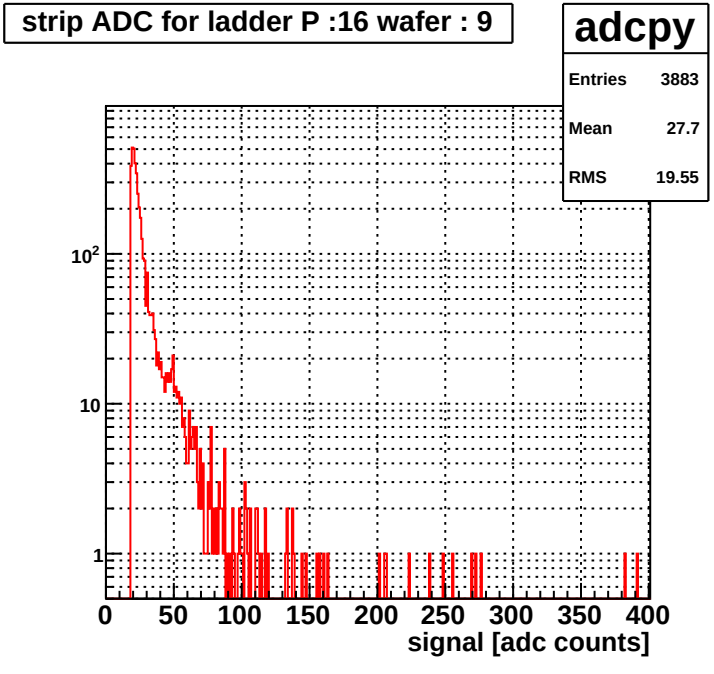

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1738
Mean x 237.2
Mean y 29.67
RMS x 244.7
RMS y 31.73
signal [adc counts]
channels

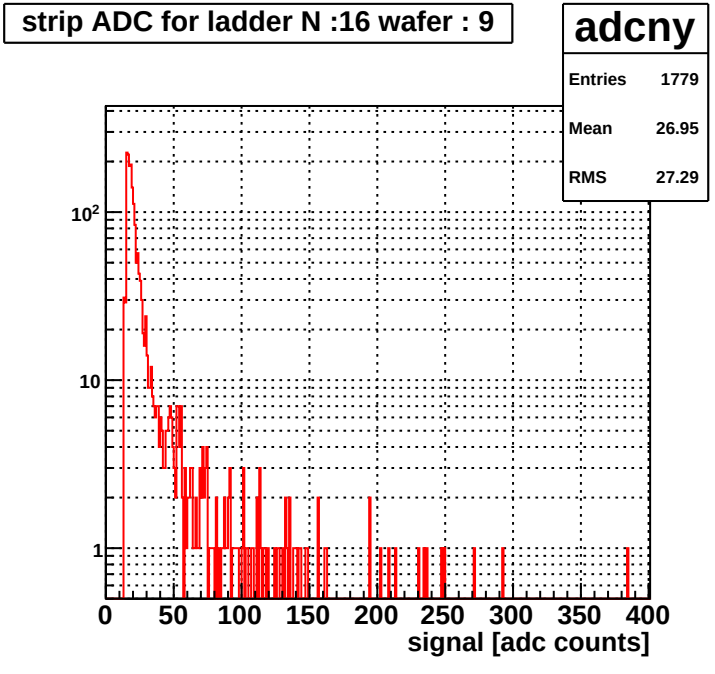

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3420
Mean 30.33
RMS 21.26
signal [adc counts]

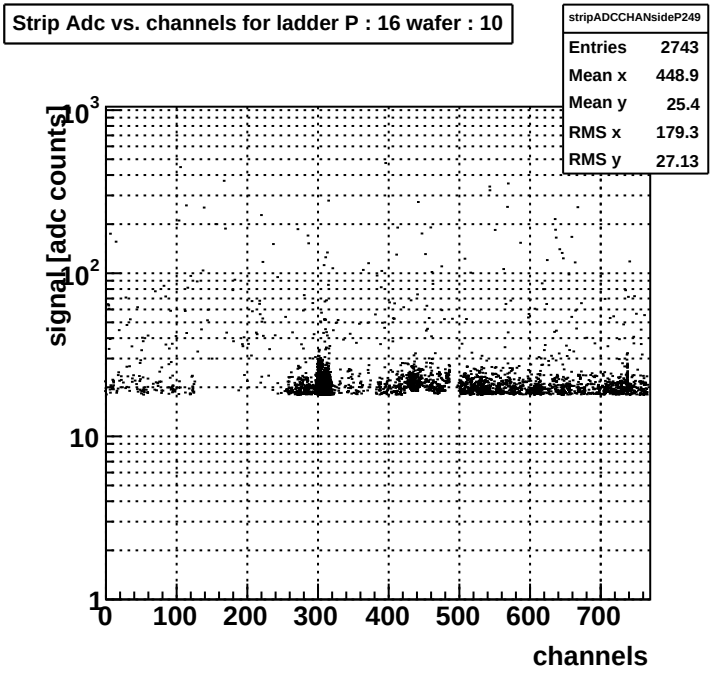

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1738
Mean 30.17
RMS 31.73
signal [adc counts]

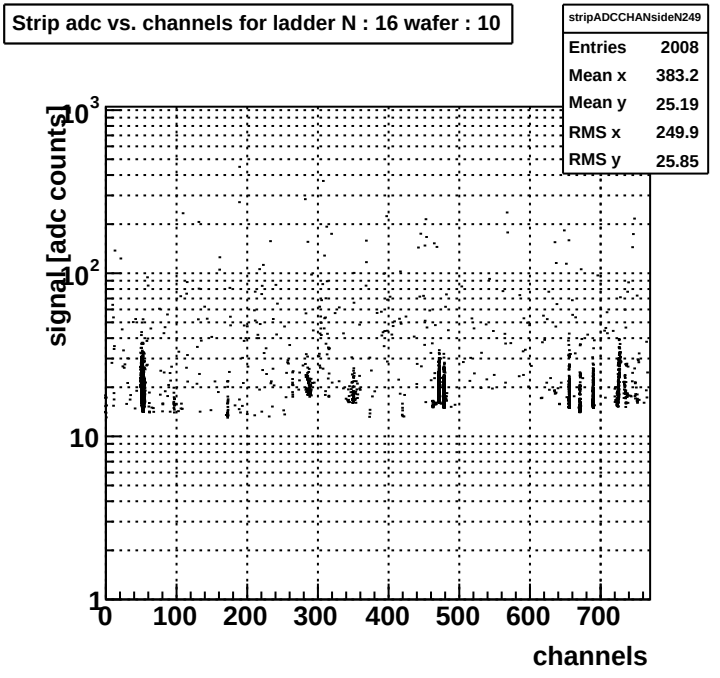

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 3883
Mean x 497.7
Mean y 27.32
RMS x 176.7
RMS y 21.06
signal [adc counts]
channels

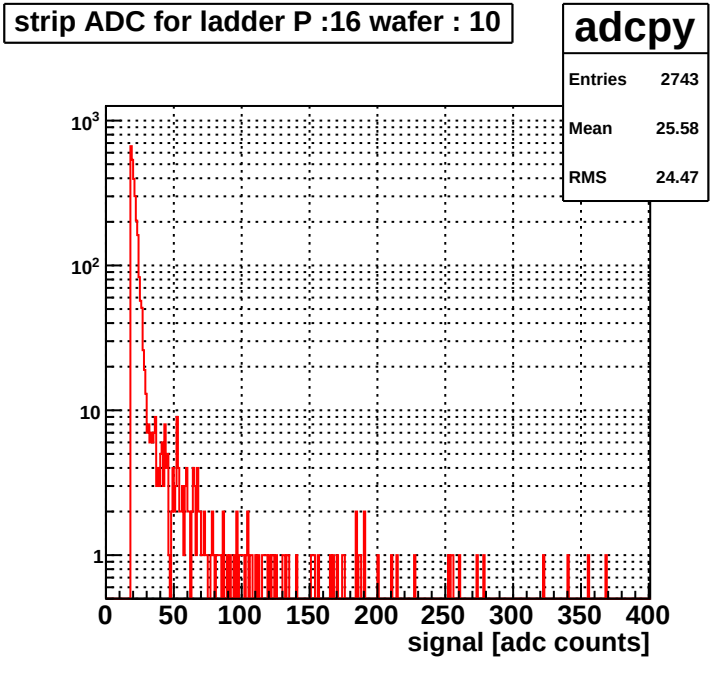

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1779
Mean x 366.6
Mean y 27.19
RMS x 189
RMS y 32.71
signal [adc counts]
channels

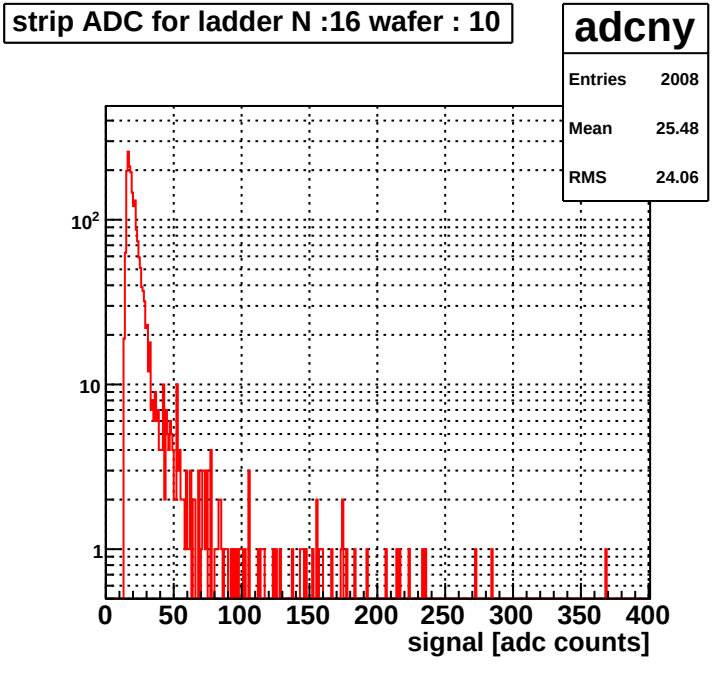

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 3883
Mean 27.7
RMS 19.55
signal [adc counts]

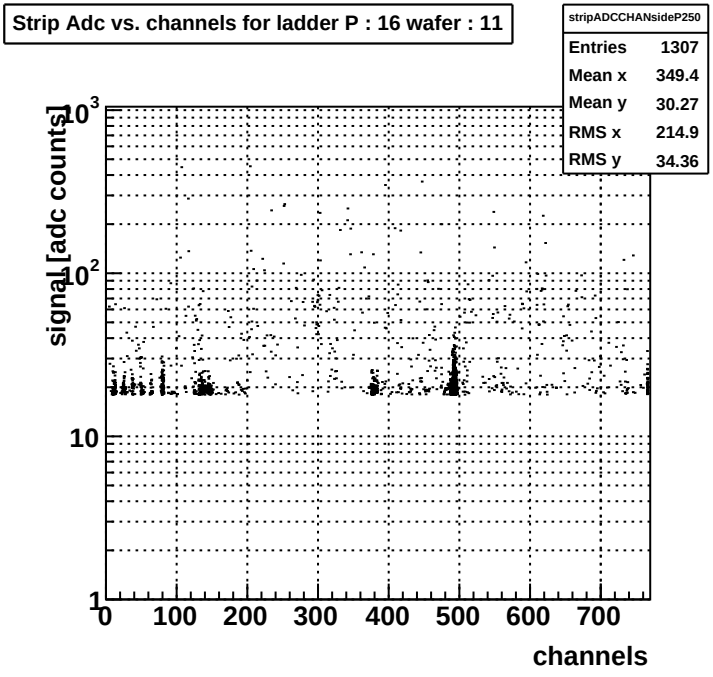

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1779
Mean 26.95
RMS 27.29
signal [adc counts]

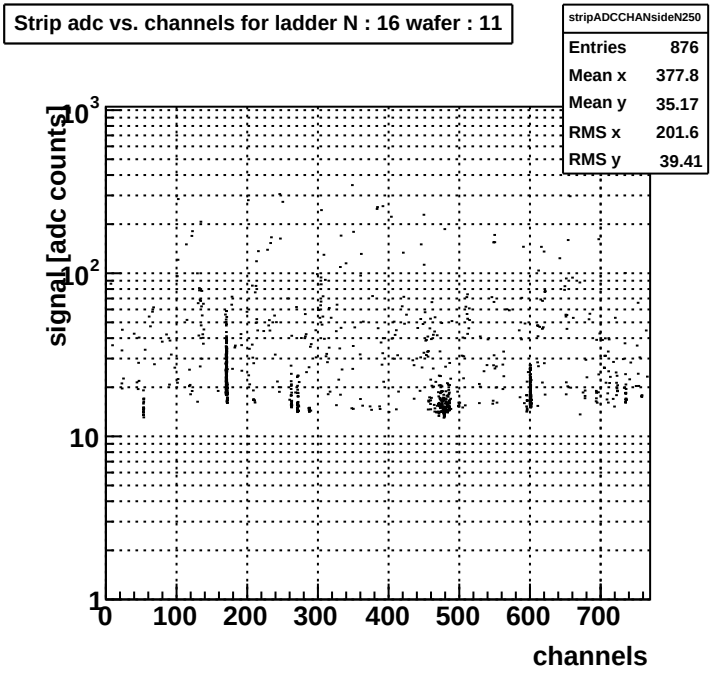

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2743
Mean x 448.9
Mean y 25.4
RMS x 179.3
RMS y 27.13
signal [adc counts]
channels

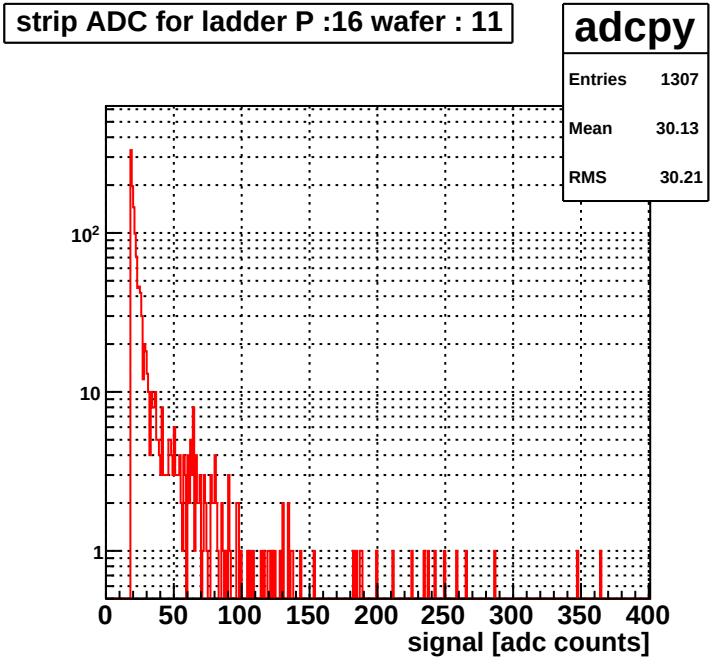

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2008
Mean x 383.2
Mean y 25.19
RMS x 249.9
RMS y 25.85
signal [adc counts]
channels

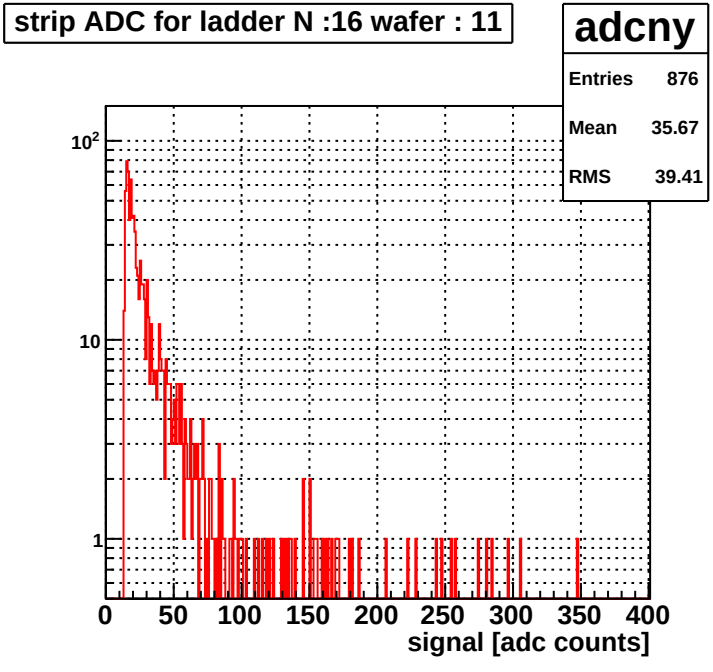

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2743
Mean 25.58
RMS 24.47
signal [adc counts]

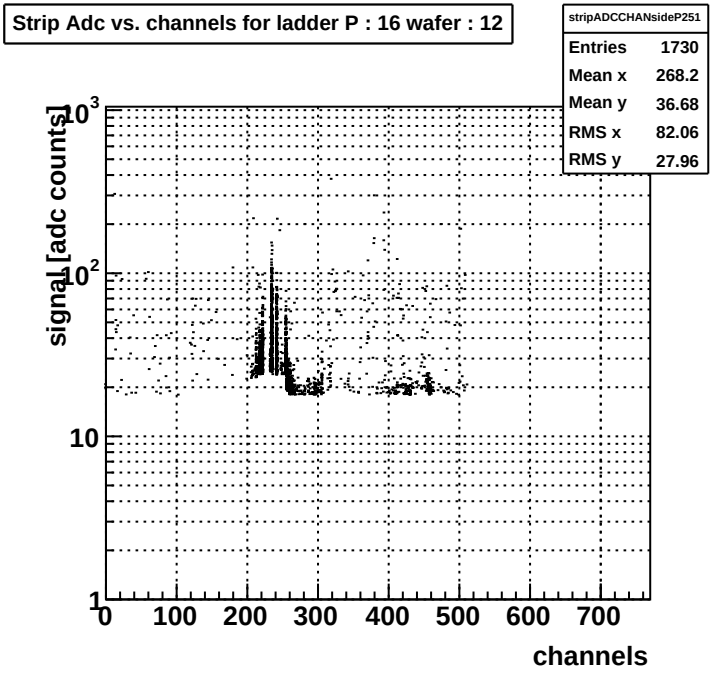

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2008
Mean 25.48
RMS 24.06
signal [adc counts]

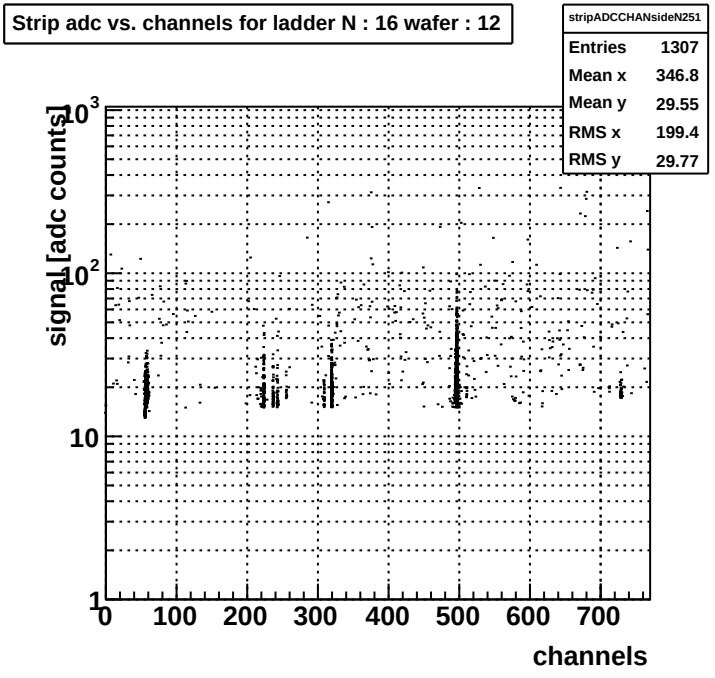

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1307
Mean x 349.4
Mean y 30.27
RMS x 214.9
RMS y 34.36
signal [adc counts]
channels

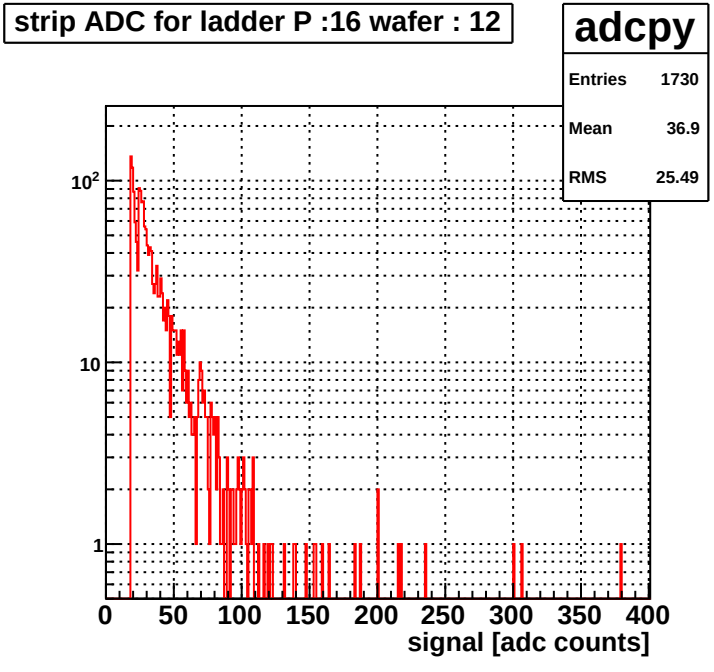

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 876
Mean x 377.8
Mean y 35.17
RMS x 201.6
RMS y 39.41
signal [adc counts]
channels

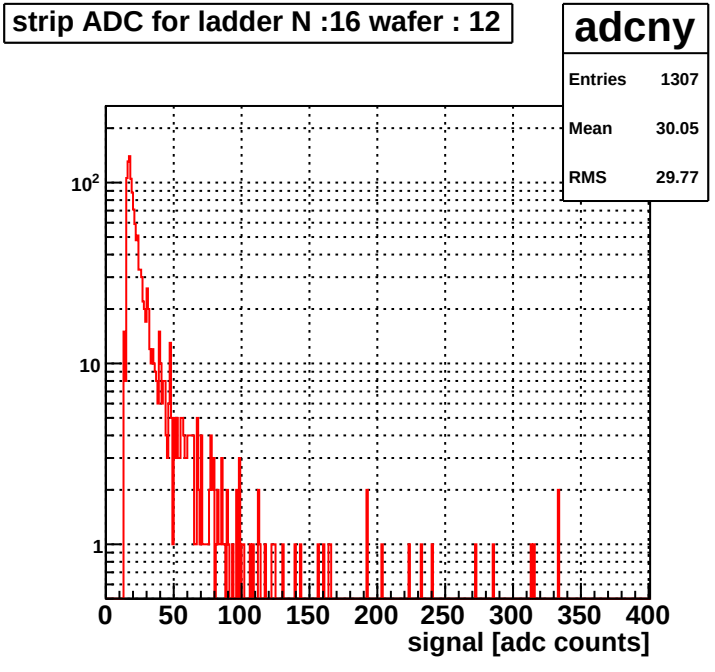

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1307
Mean 30.13
RMS 30.21
signal [adc counts]

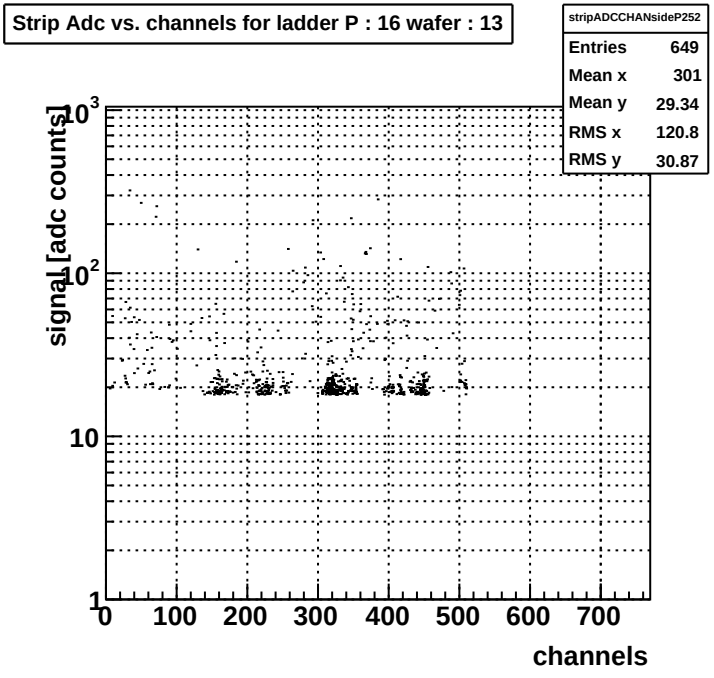

strip ADC for ladder N :16 wafer : 11
adcny
Entries 876
Mean 35.67
RMS 39.41
signal [adc counts]

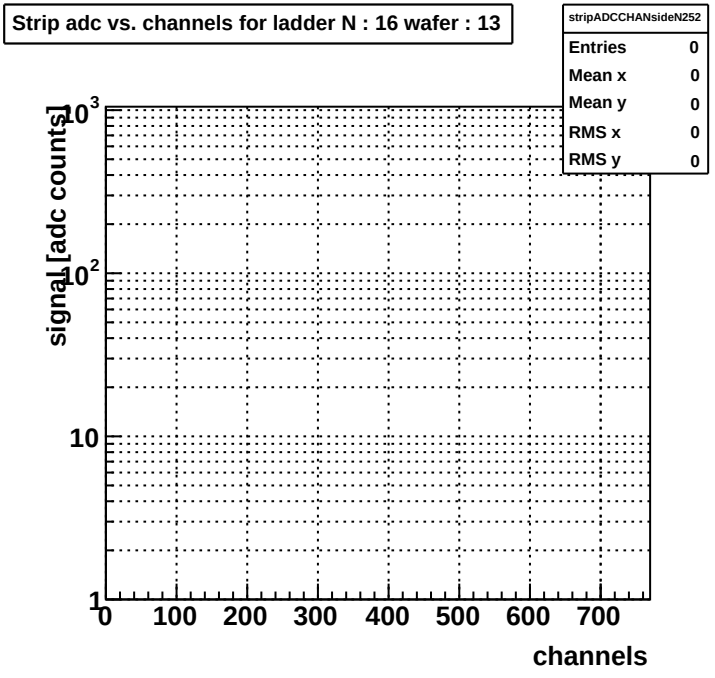

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1730
Mean x 268.2
Mean y 36.68
RMS x 82.06
RMS y 27.96
signal [adc counts]
channels

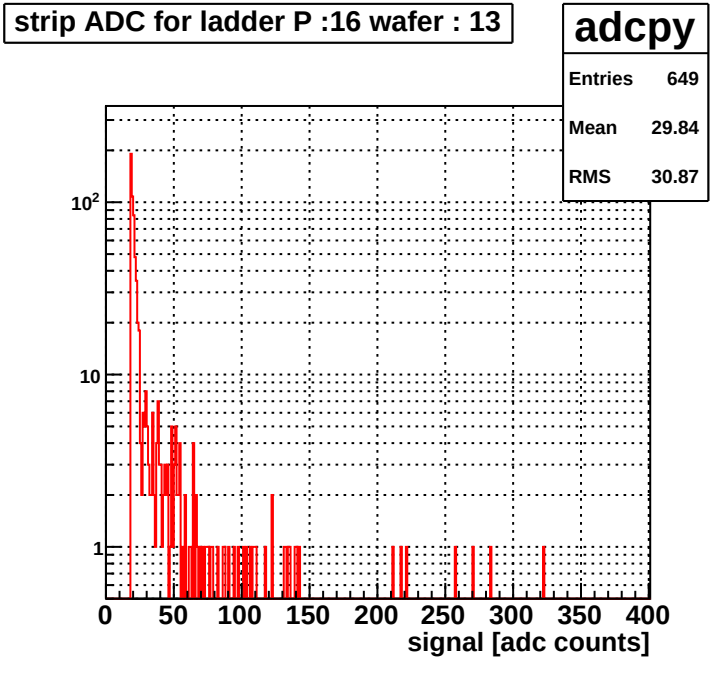

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1307
Mean x 346.8
Mean y 29.55
RMS x 199.4
RMS y 29.77
signal [adc counts]
channels

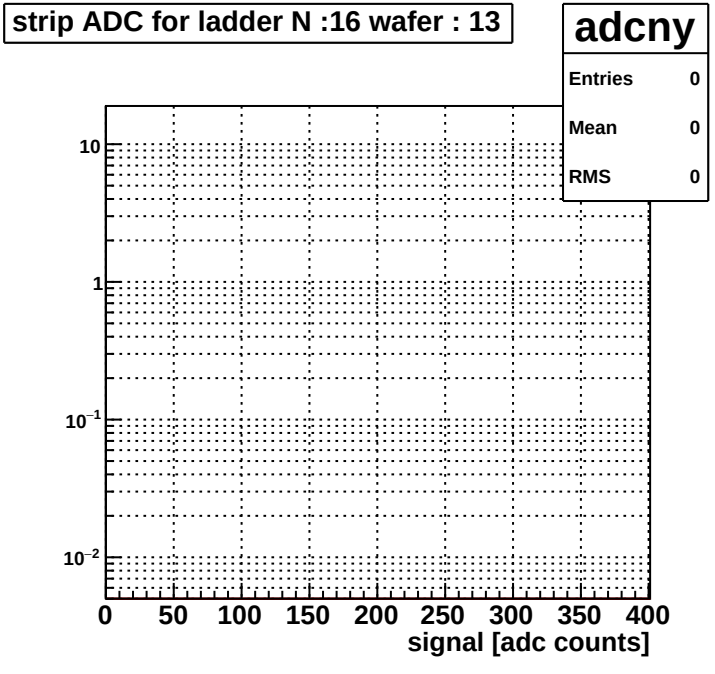

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1730
Mean 36.9
RMS 25.49
signal [adc counts]

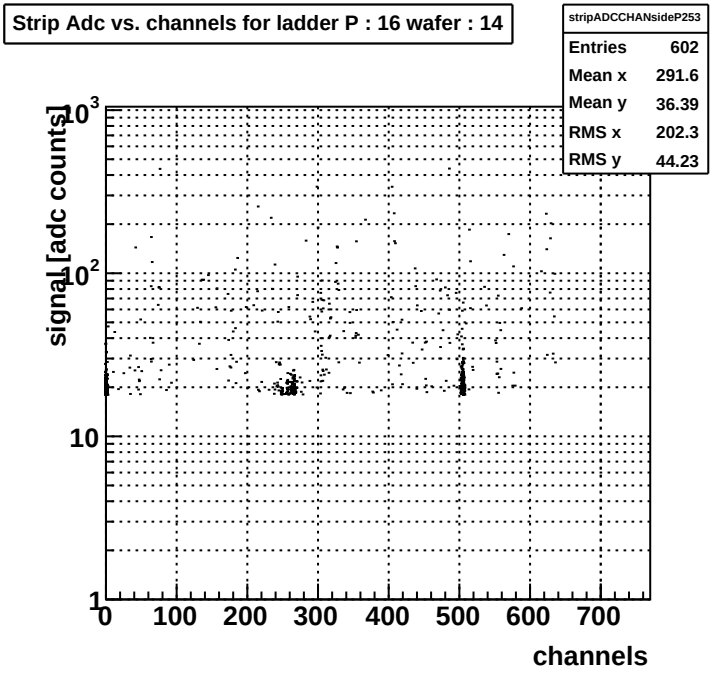

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1307
Mean 30.05
RMS 29.77
signal [adc counts]

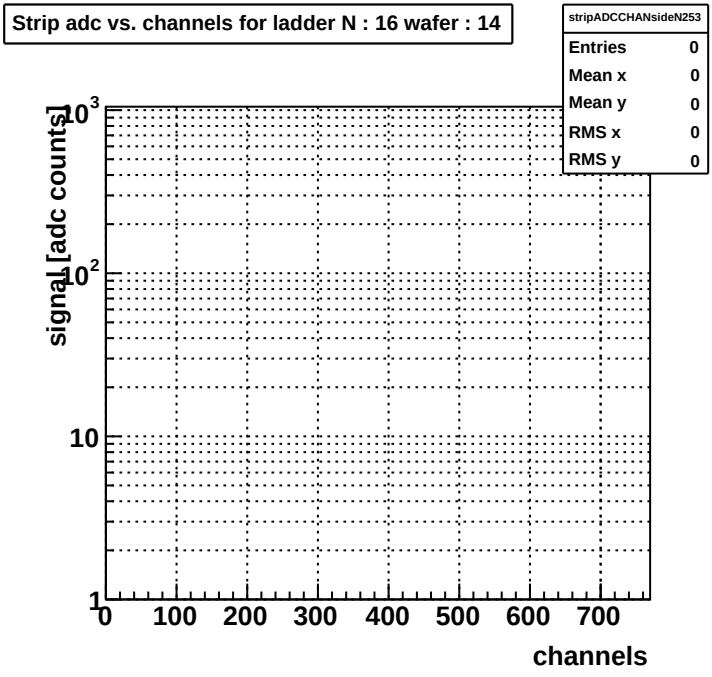

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 649
Mean x 301
Mean y 29.34
RMS x 120.8
RMS y 30.87
signal [adc counts]
channels

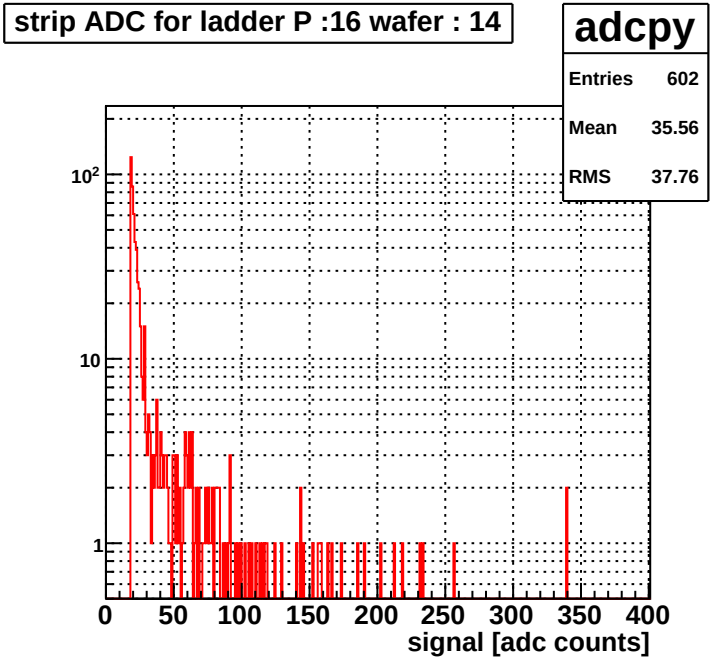

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

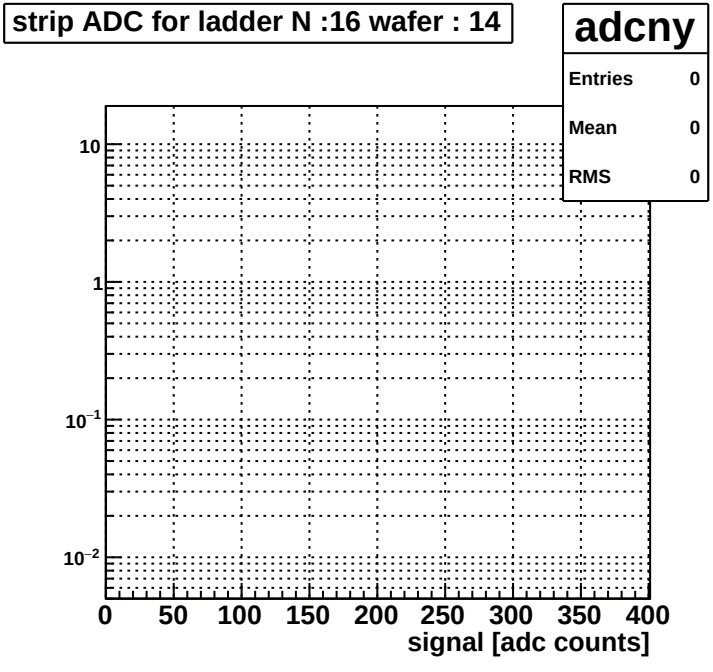

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 649
Mean 29.84
RMS 30.87
signal [adc counts]

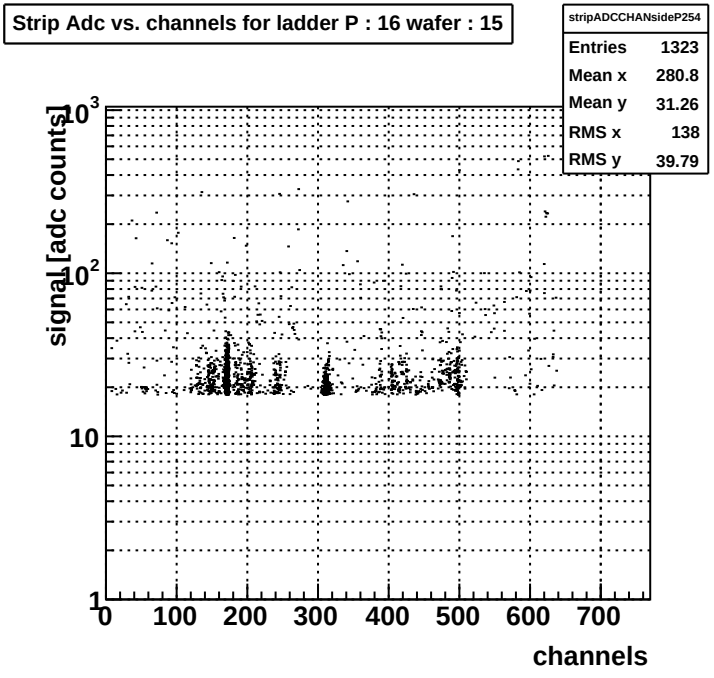

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

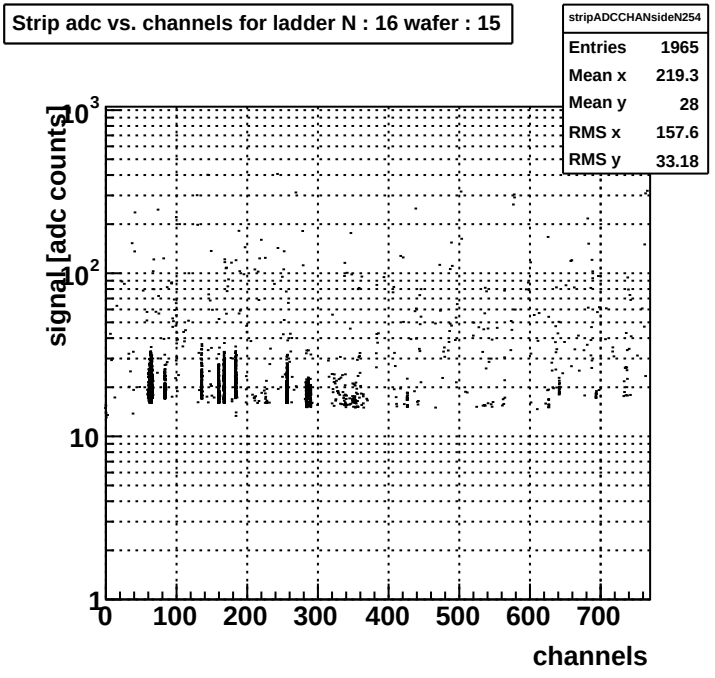

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 602
Mean x 291.6
Mean y 36.39
RMS x 202.3
RMS y 44.23
signal [adc counts]
channels

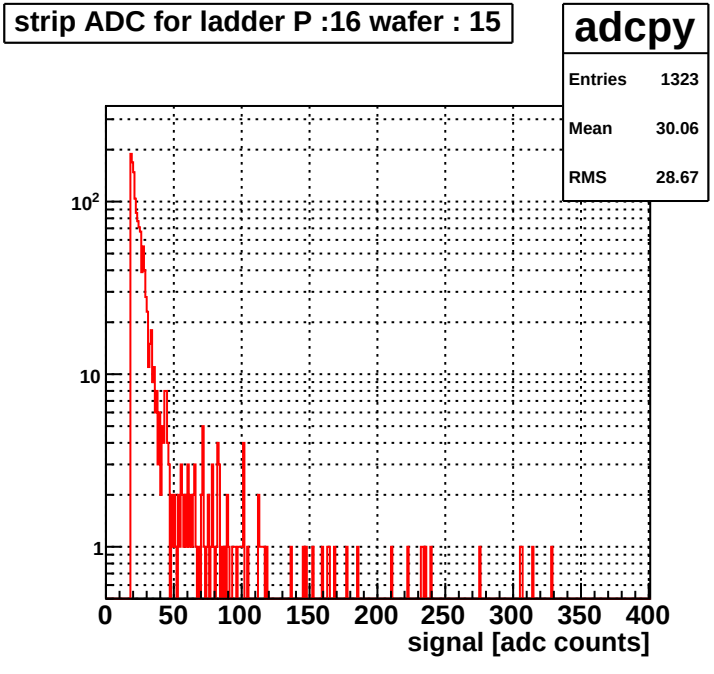

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

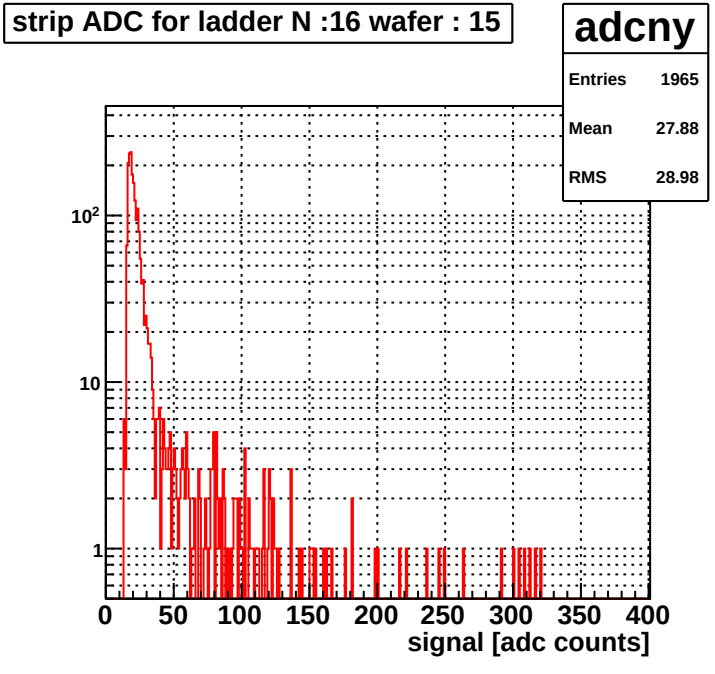

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 602
Mean 35.56
RMS 37.76
signal [adc counts]

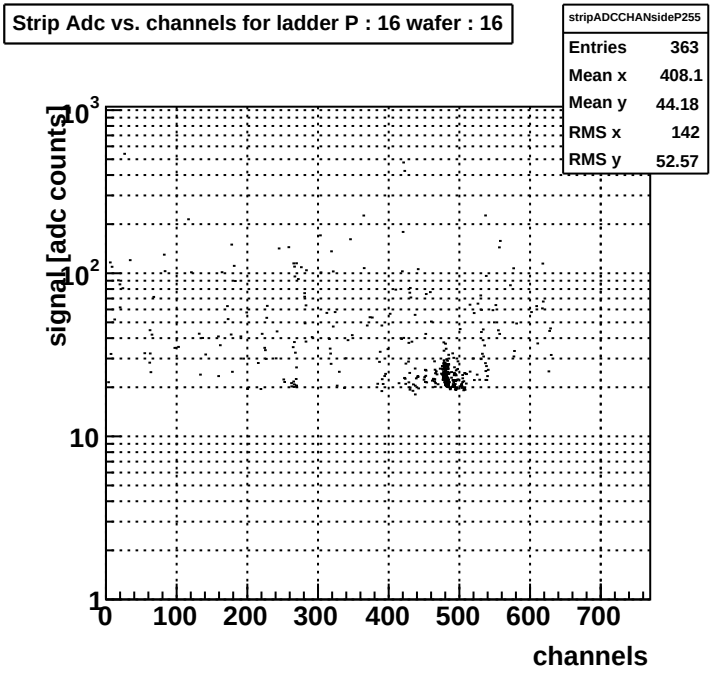

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

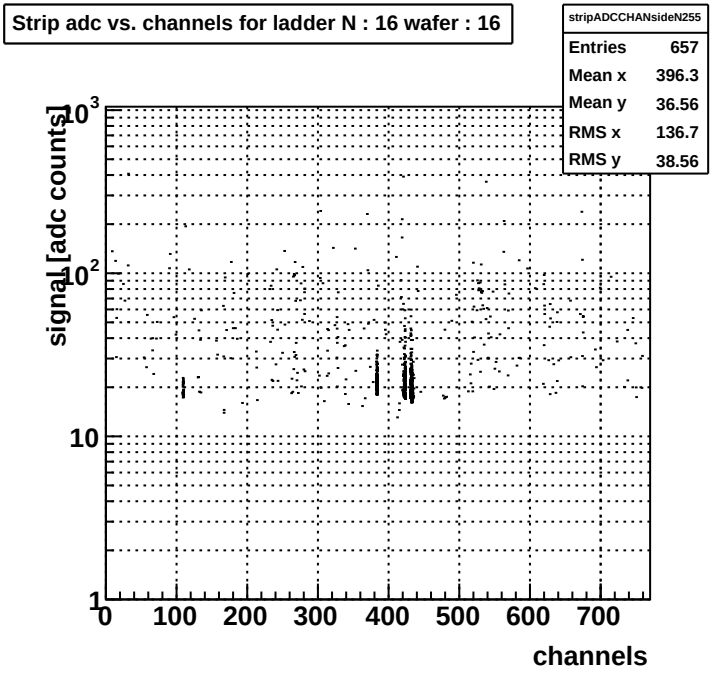

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1323
Mean x 280.8
Mean y 31.26
RMS x 138
RMS y 39.79
signal [adc counts]
channels

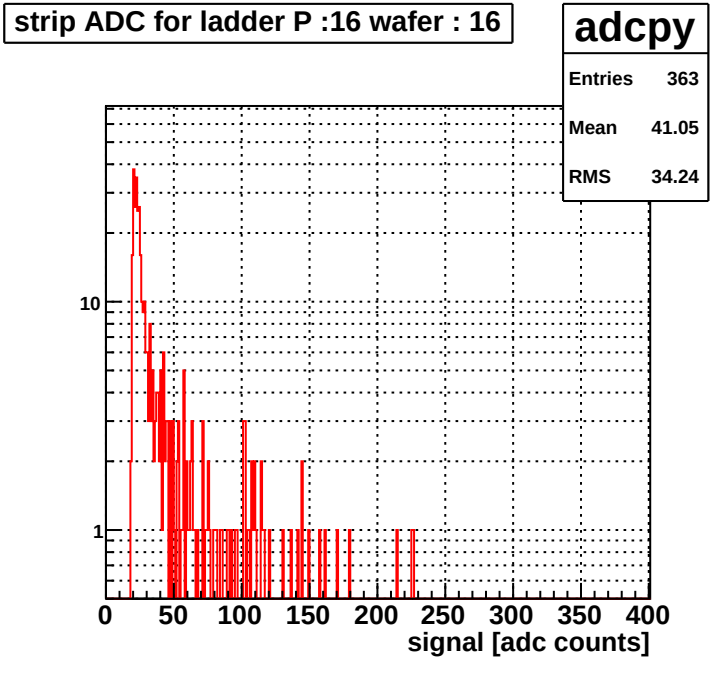

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1965
Mean x 219.3
Mean y 28
RMS x 157.6
RMS y 33.18
signal [adc counts]
channels

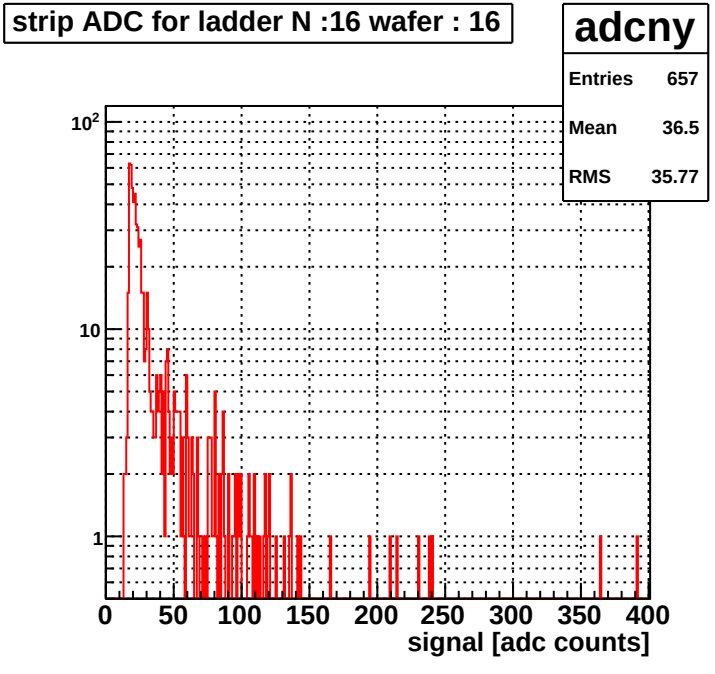

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1323
Mean 30.06
RMS 28.67
signal [adc counts]

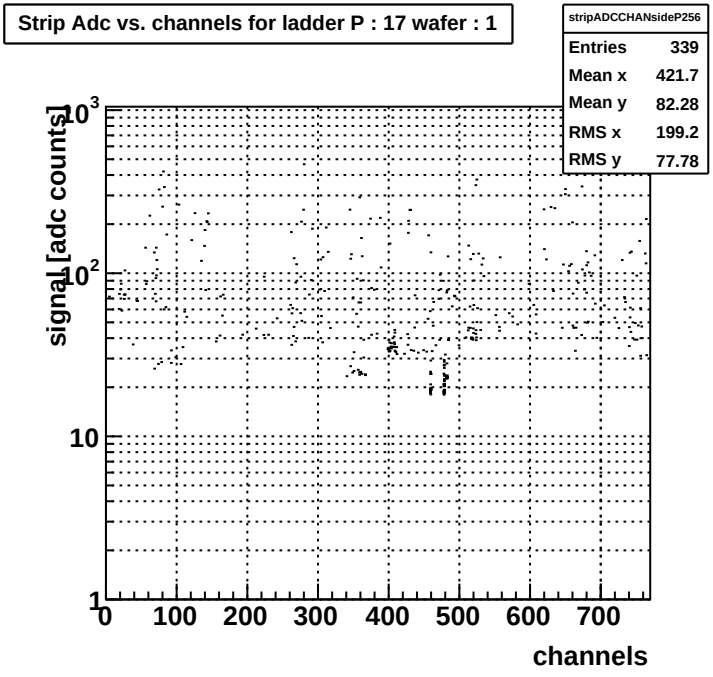

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1965
Mean 27.88
RMS 28.98
signal [adc counts]

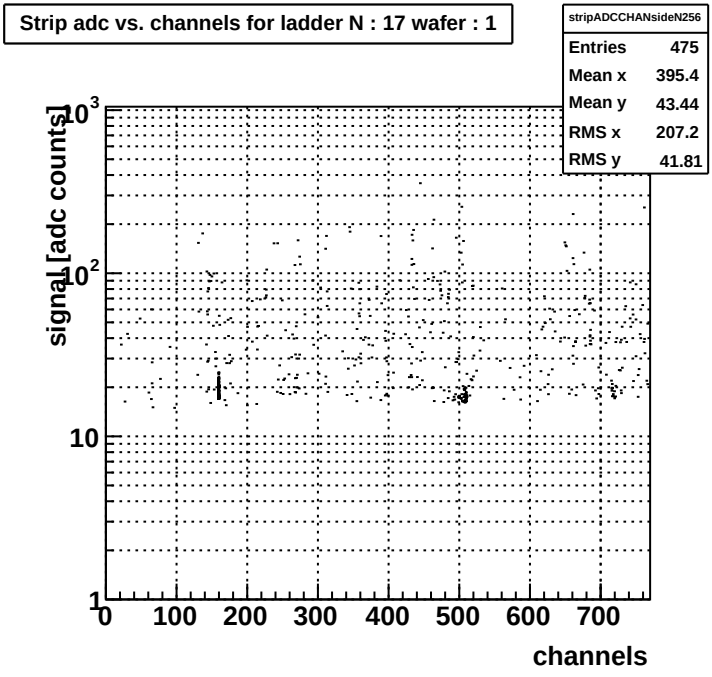

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 363
Mean x 408.1
Mean y 44.18
RMS x 142
RMS y 52.57
signal [adc counts]
channels

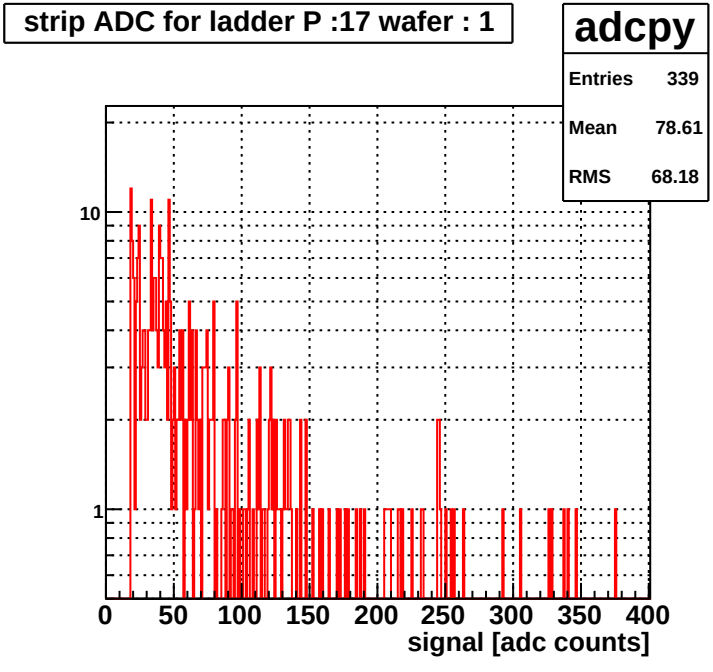

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 657
Mean x 396.3
Mean y 36.56
RMS x 136.7
RMS y 38.56
signal [adc counts]
channels

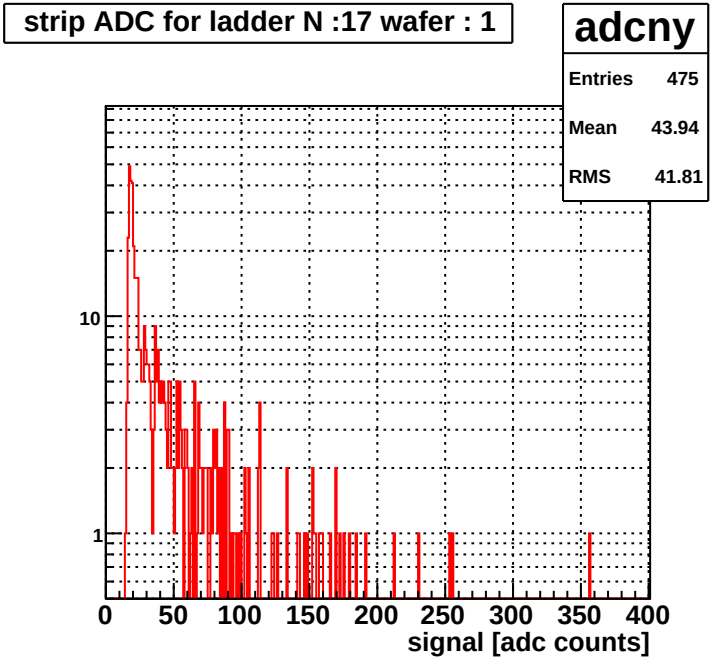

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 363
Mean 41.05
RMS 34.24
signal [adc counts]

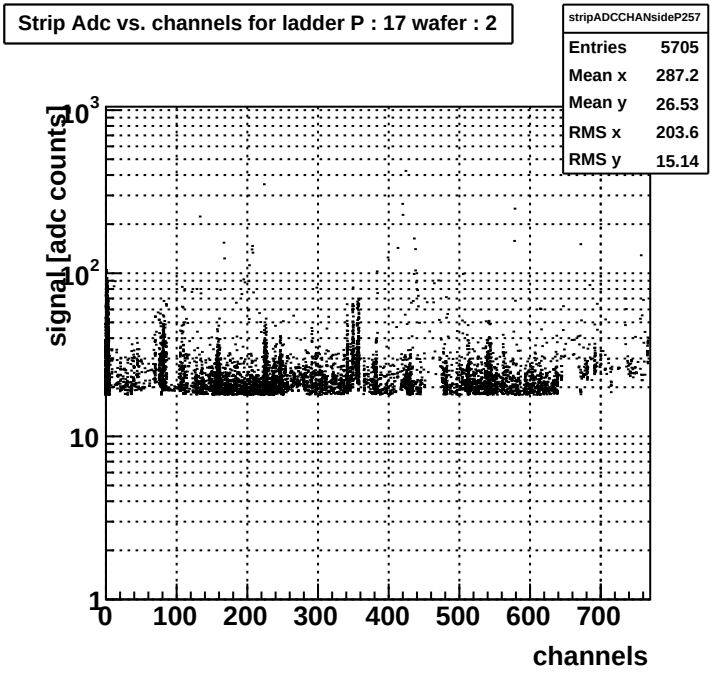

strip ADC for ladder N :16 wafer : 16
adcny
Entries 657
Mean 36.5
RMS 35.77
signal [adc counts]

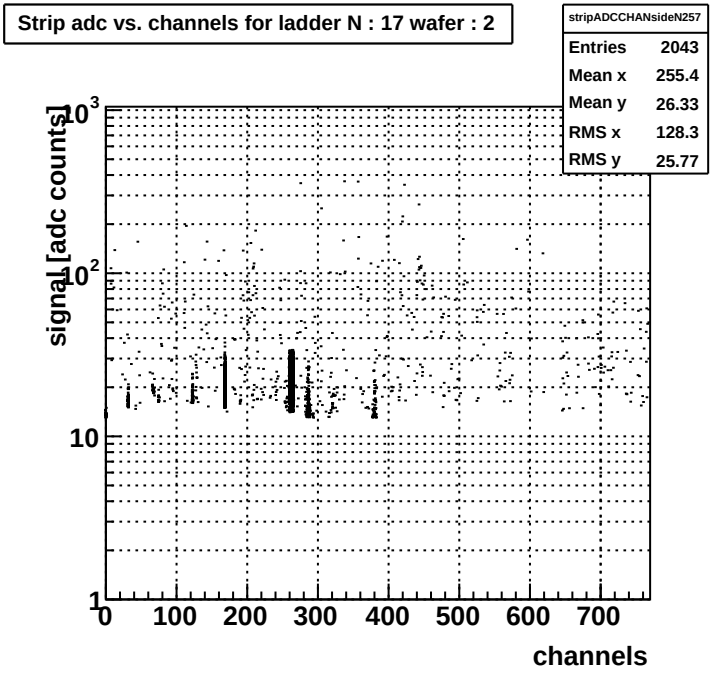

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 339
Mean x 421.7
Mean y 82.28
RMS x 199.2
RMS y 77.78
signal [adc counts]
channels

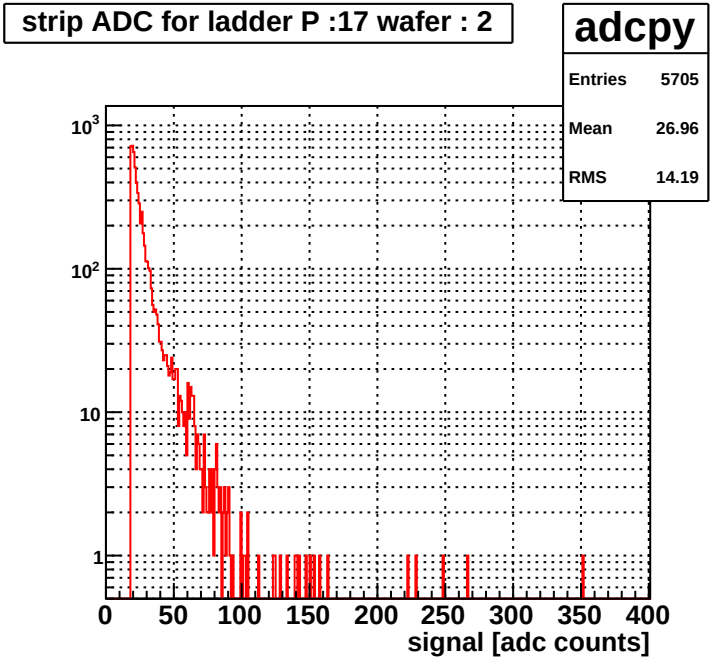

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 475
Mean x 395.4
Mean y 43.44
RMS x 207.2
RMS y 41.81
signal [adc counts]
channels

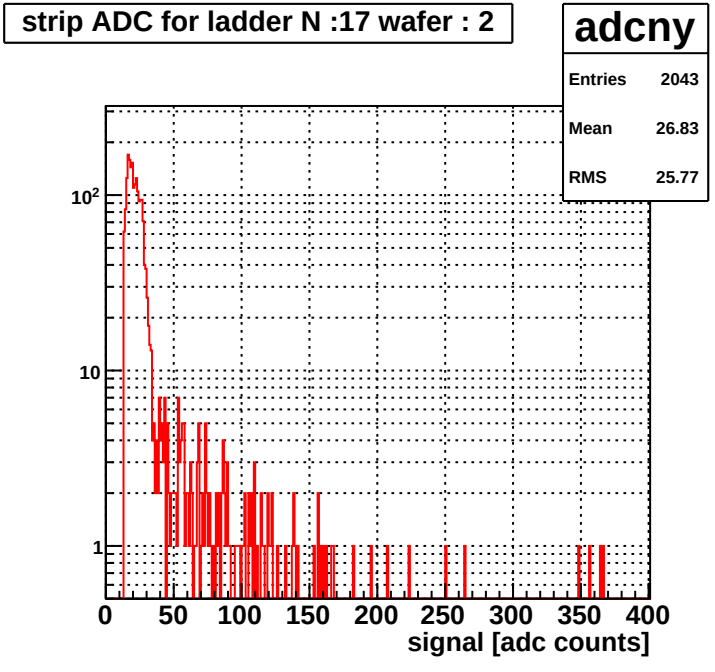

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 339
Mean 78.61
RMS 68.18
signal [adc counts]

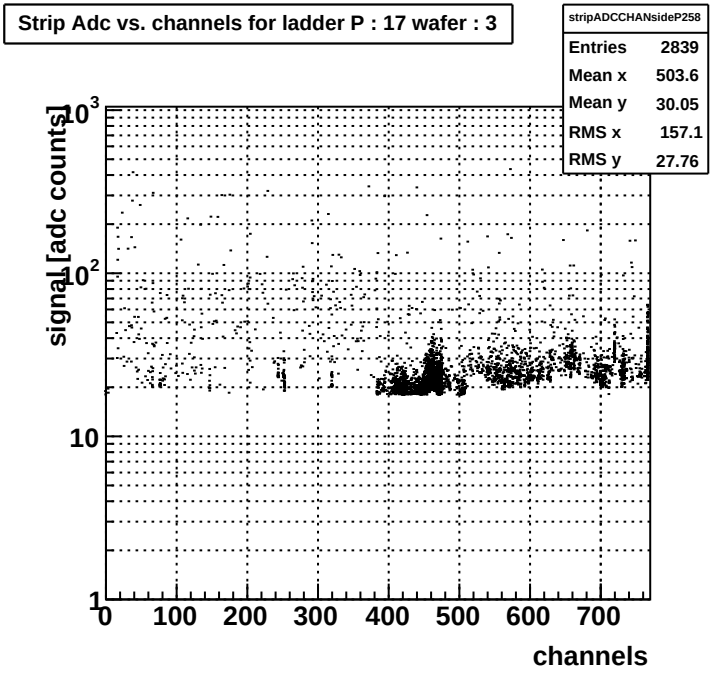

strip ADC for ladder N :17 wafer : 1
adcny
Entries 475
Mean 43.94
RMS 41.81
signal [adc counts]

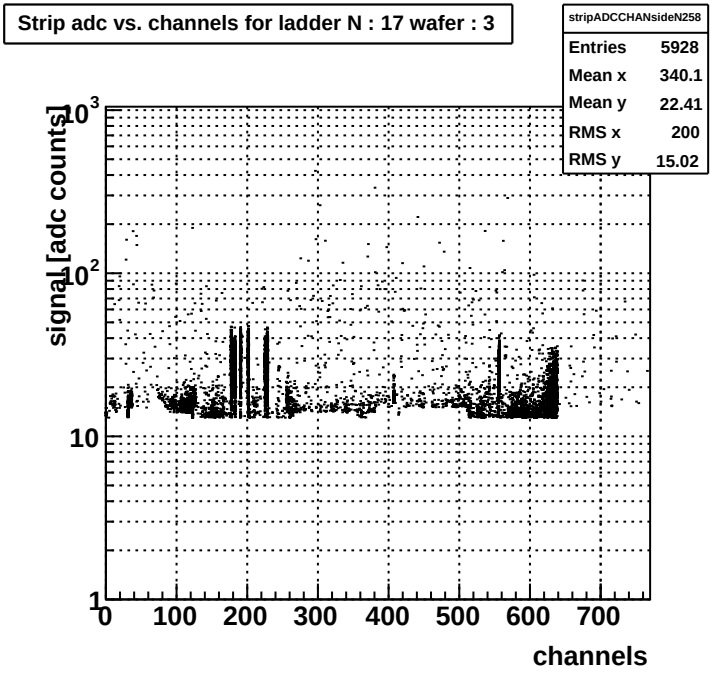

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 5705
Mean x 287.2
Mean y 26.53
RMS x 203.6
RMS y 15.14
signal [adc counts]
channels

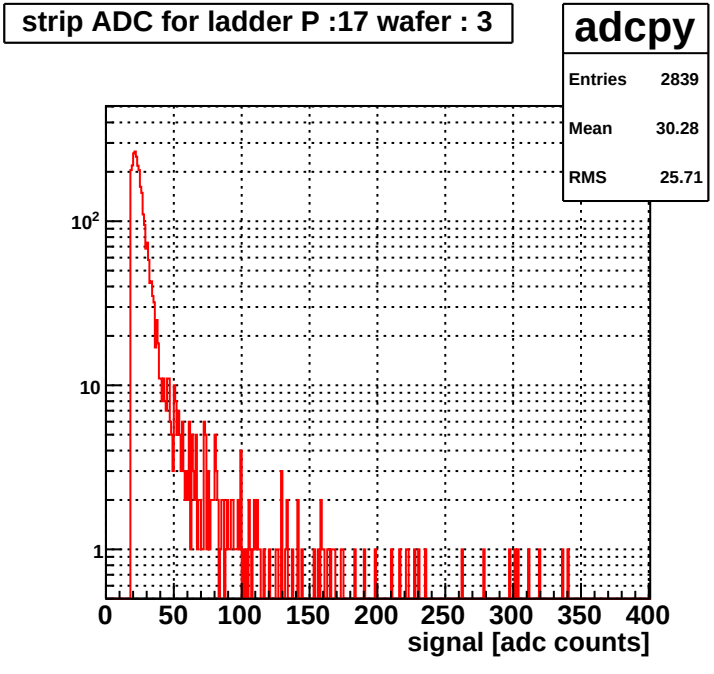

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2043
Mean x 255.4
Mean y 26.33
RMS x 128.3
RMS y 25.77
signal [adc counts]
channels

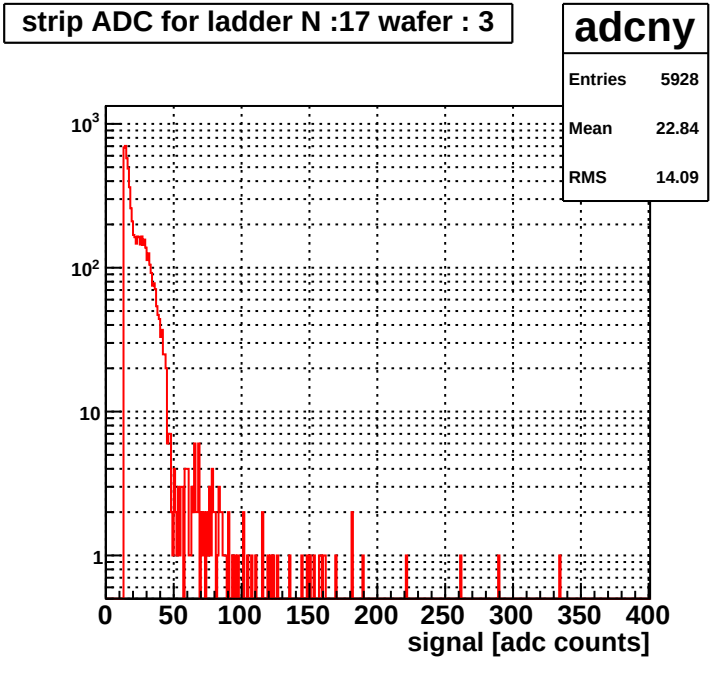

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 5705
Mean 26.96
RMS 14.19
signal [adc counts]

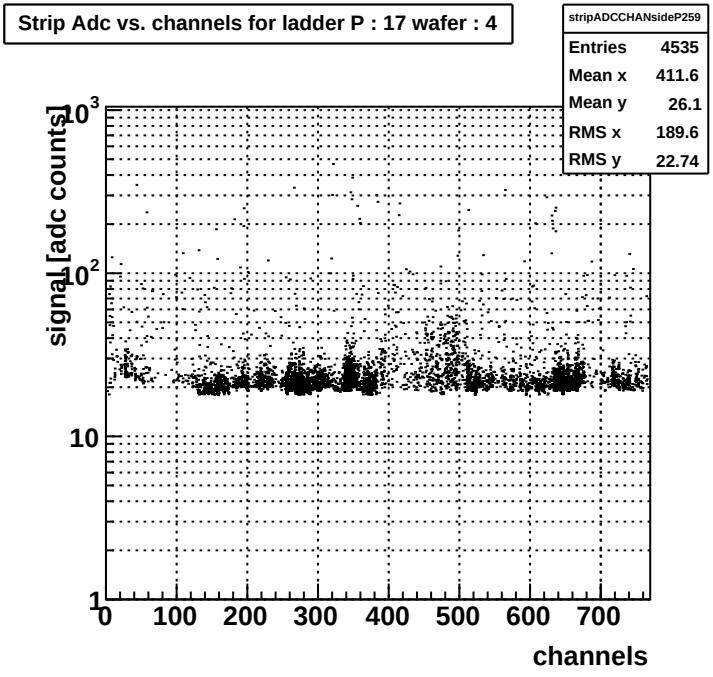

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2043
Mean 26.83
RMS 25.77
signal [adc counts]

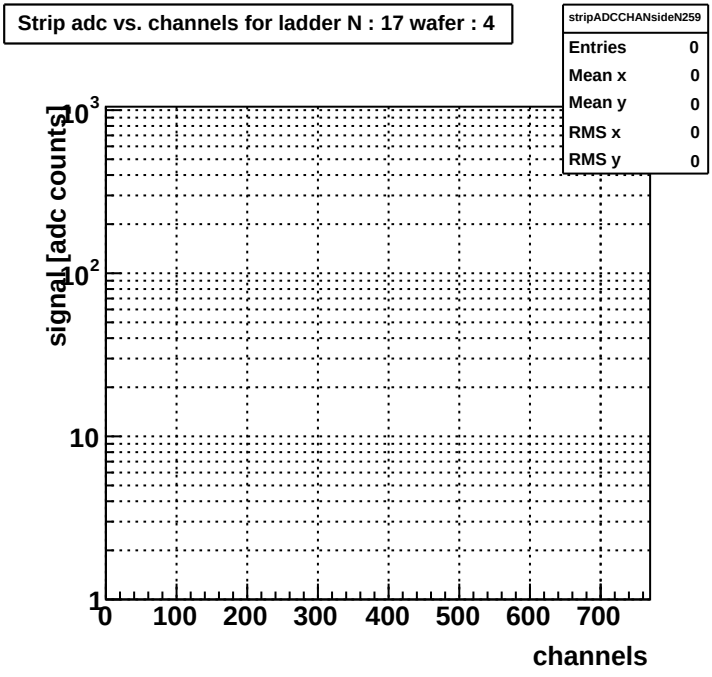

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 2839
Mean x 503.6
Mean y 30.05
RMS x 157.1
RMS y 27.76
signal [adc counts]
channels

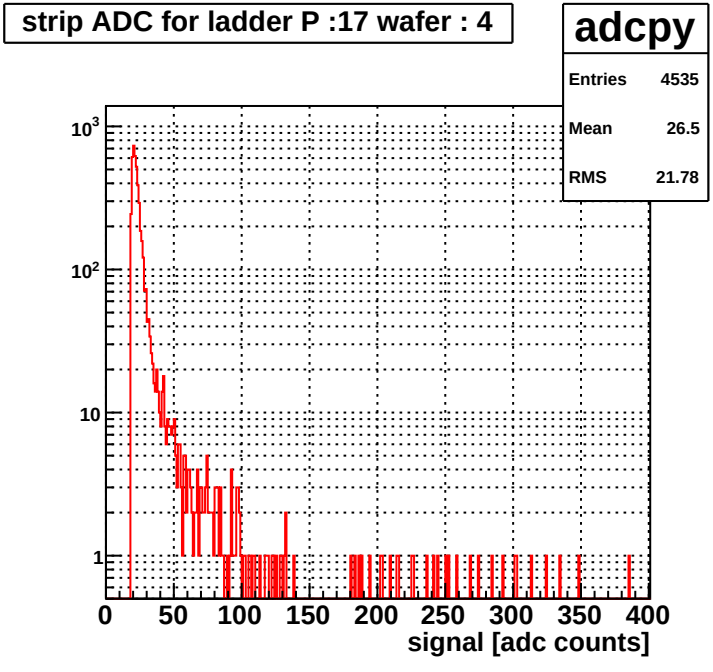

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 5928
Mean x 340.1
Mean y 22.41
RMS x 200
RMS y 15.02
signal [adc counts]
channels

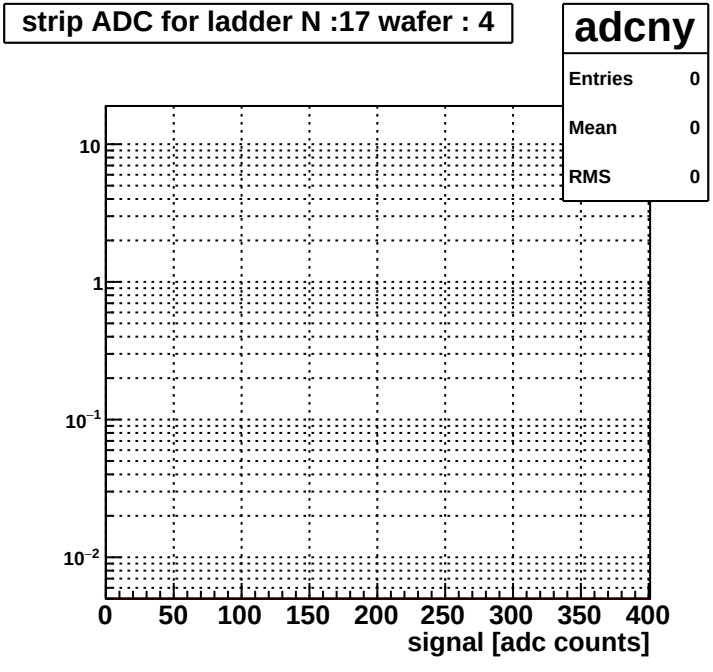

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 2839
Mean 30.28
RMS 25.71
signal [adc counts]

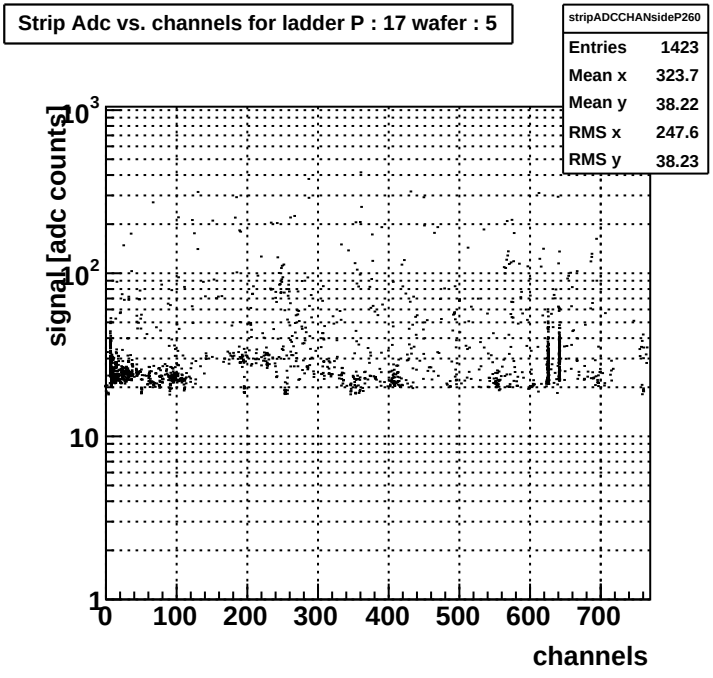

strip ADC for ladder N :17 wafer : 3
adcny
Entries 5928
Mean 22.84
RMS 14.09
signal [adc counts]

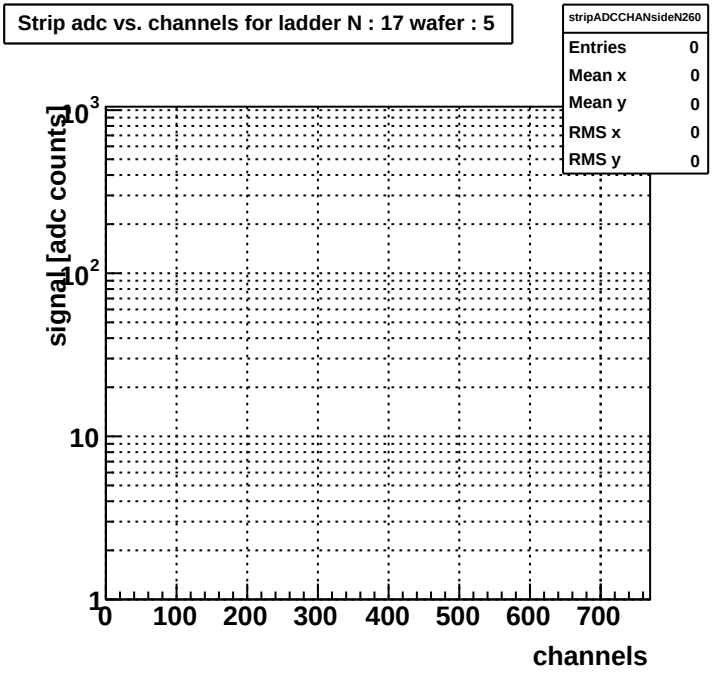

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 4535
Mean x 411.6
Mean y 26.1
RMS x 189.6
RMS y 22.74
signal [adc counts]
channels

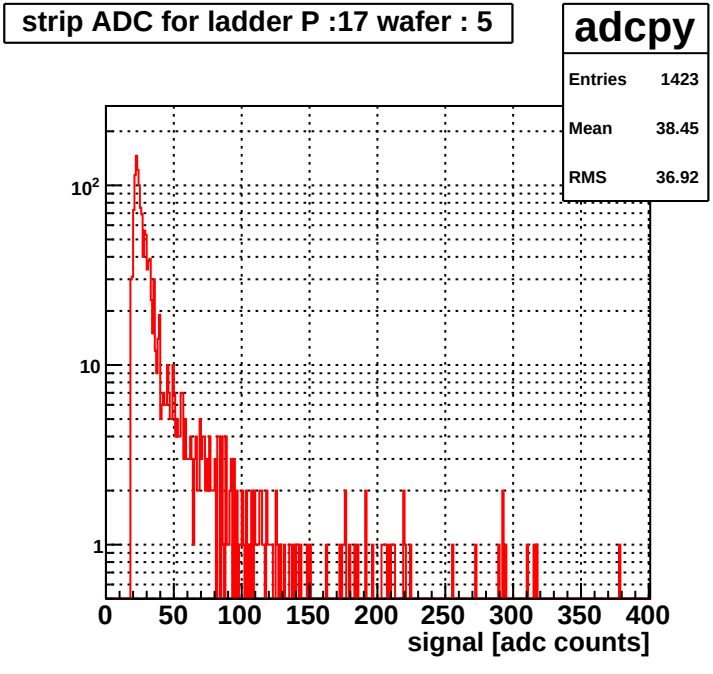

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

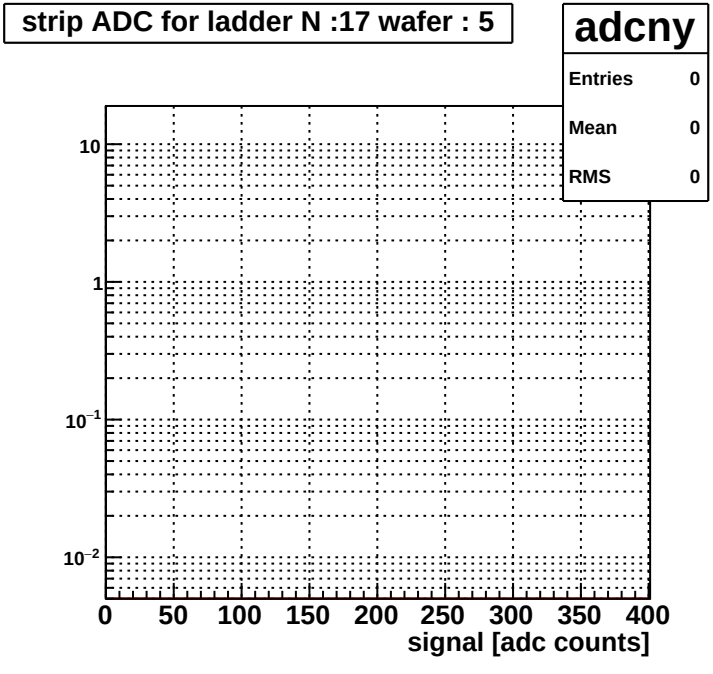

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 4535
Mean 26.5
RMS 21.78
signal [adc counts]

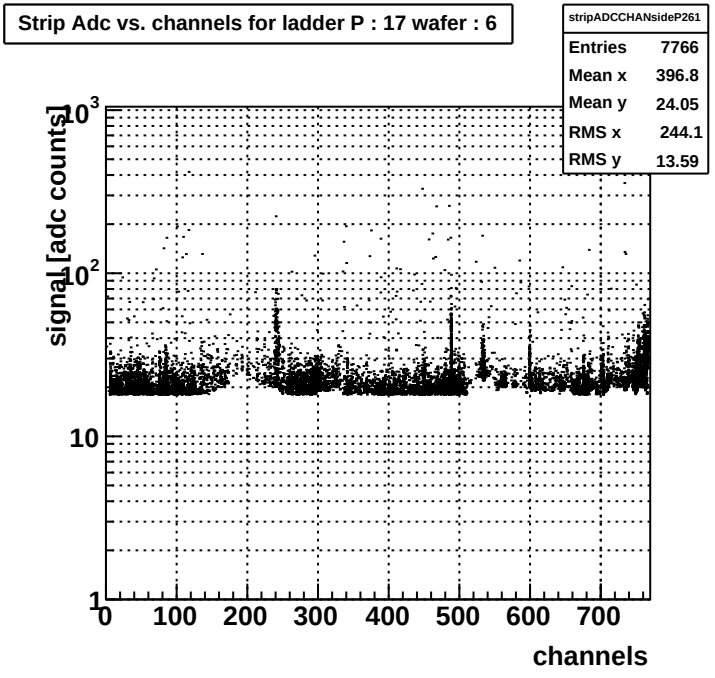

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

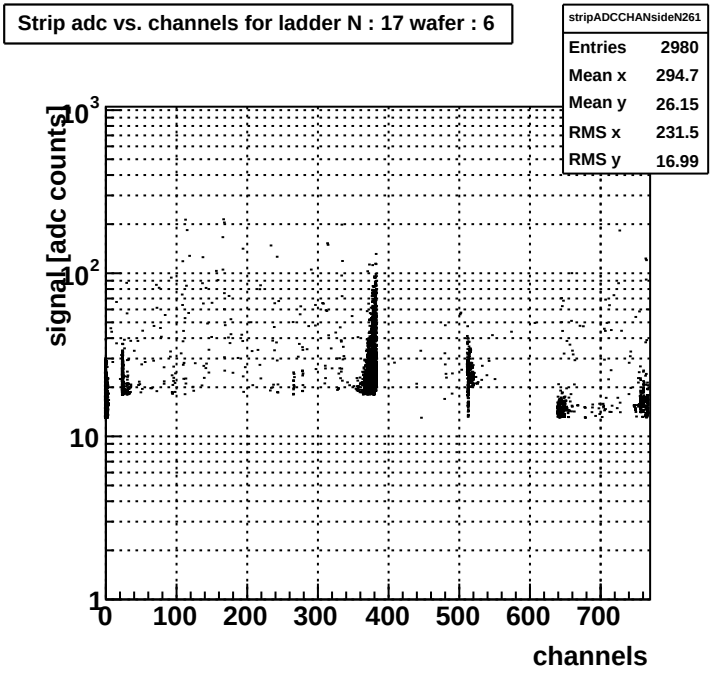

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1423
Mean x 323.7
Mean y 38.22
RMS x 247.6
RMS y 38.23
signal [adc counts]
channels

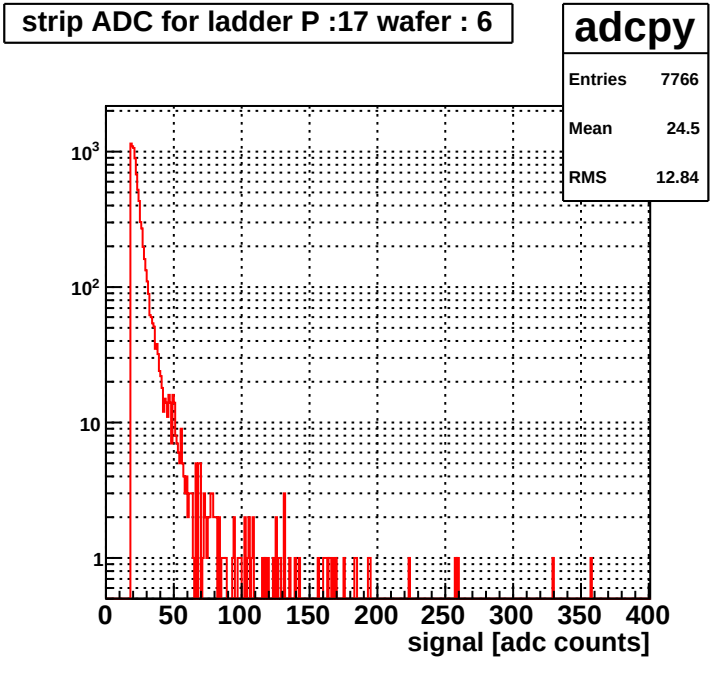

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

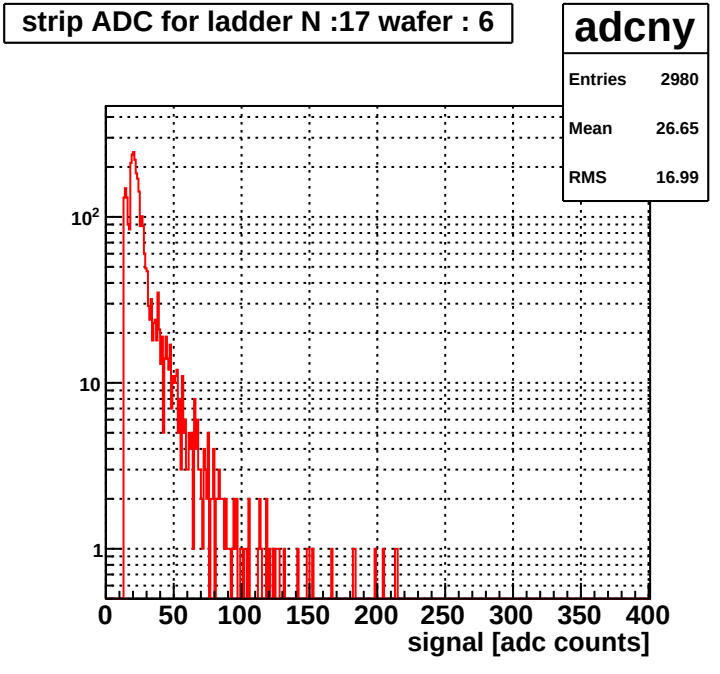

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1423
Mean 38.45
RMS 36.92
signal [adc counts]

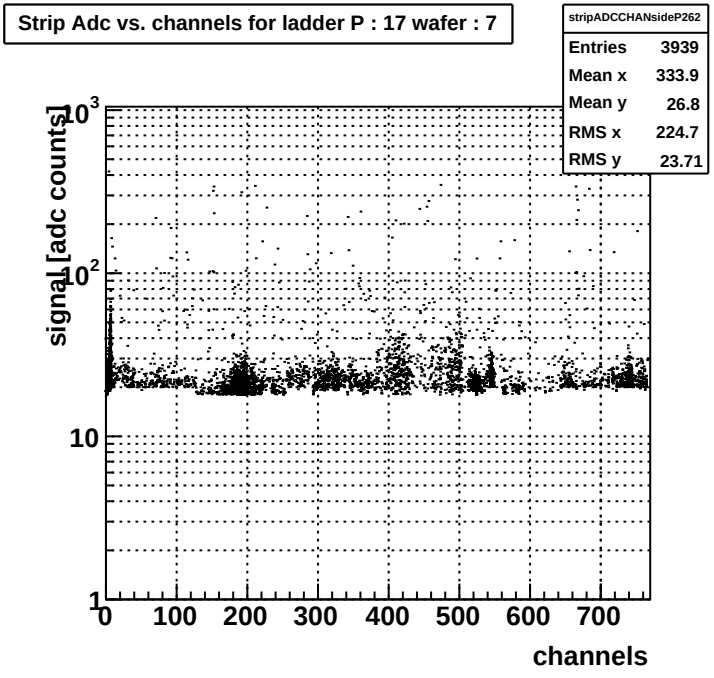

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

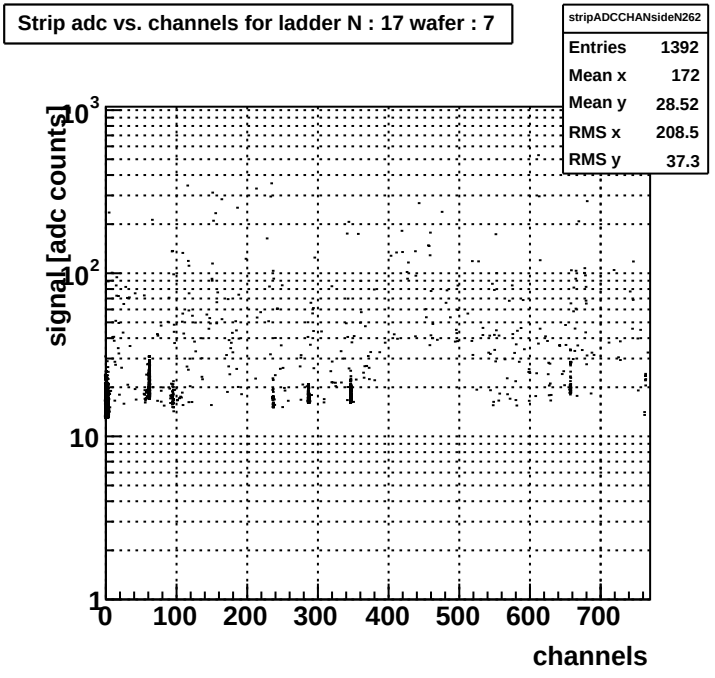

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 7766
Mean x 396.8
Mean y 24.05
RMS x 244.1
RMS y 13.59
signal [adc counts]
channels

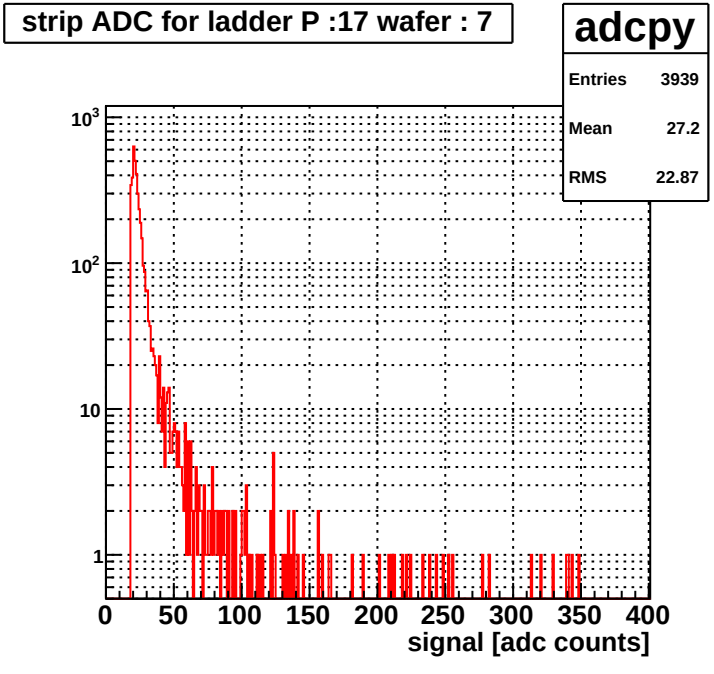

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 2980
Mean x 294.7
Mean y 26.15
RMS x 231.5
RMS y 16.99
signal [adc counts]
channels

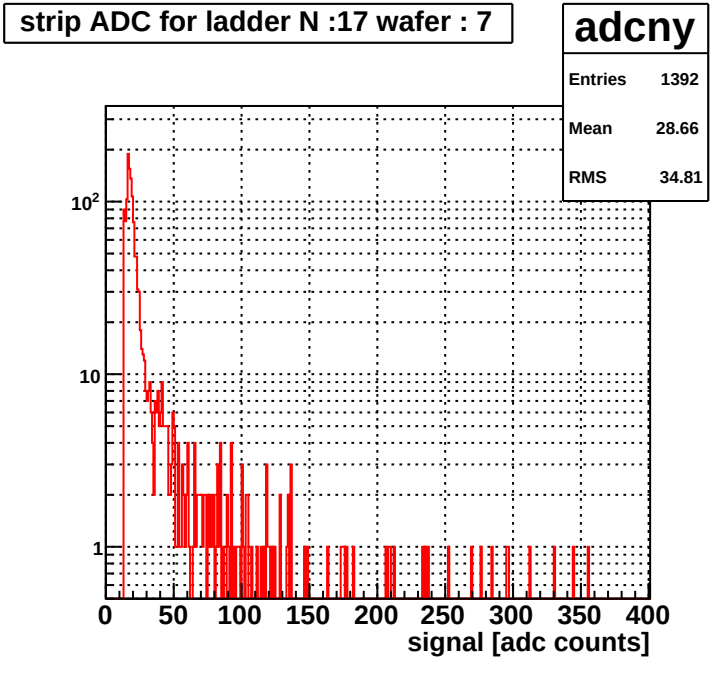

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 7766
Mean 24.5
RMS 12.84
signal [adc counts]

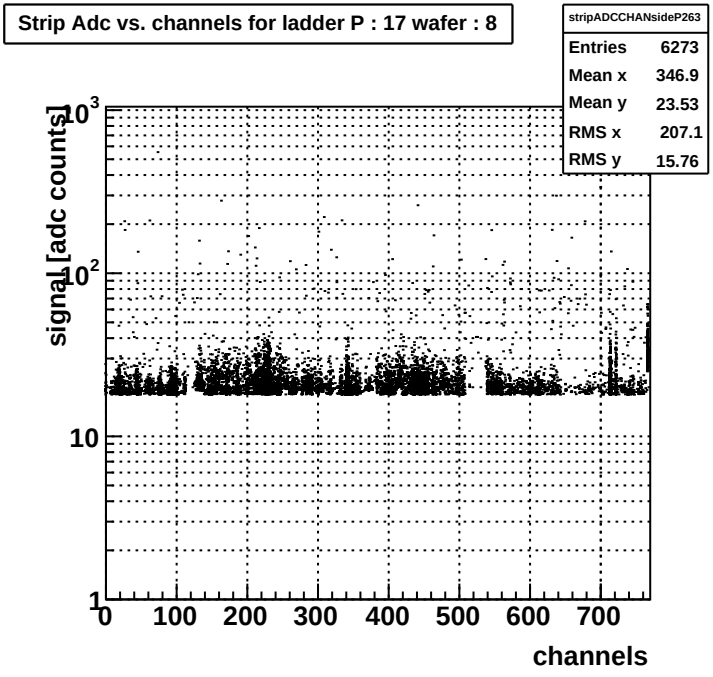

strip ADC for ladder N :17 wafer : 6
adcny
Entries 2980
Mean 26.65
RMS 16.99
signal [adc counts]

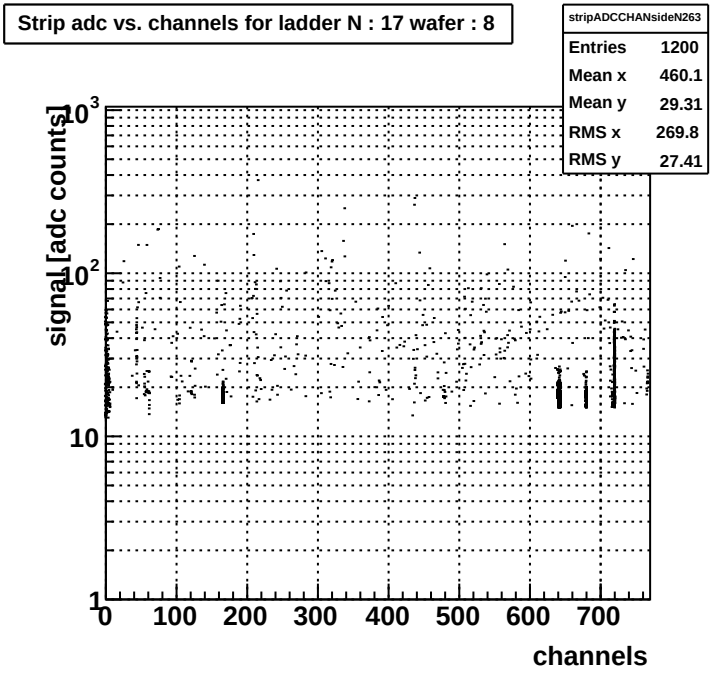

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 3939
Mean x 333.9
Mean y 26.8
RMS x 224.7
RMS y 23.71
signal [adc counts]
channels

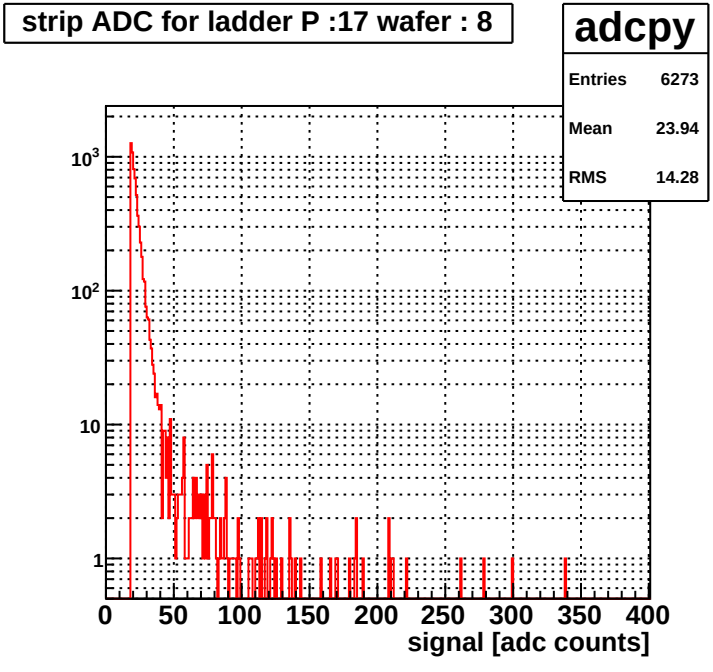

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 1392
Mean x 172
Mean y 28.52
RMS x 208.5
RMS y 37.3
signal [adc counts]
channels

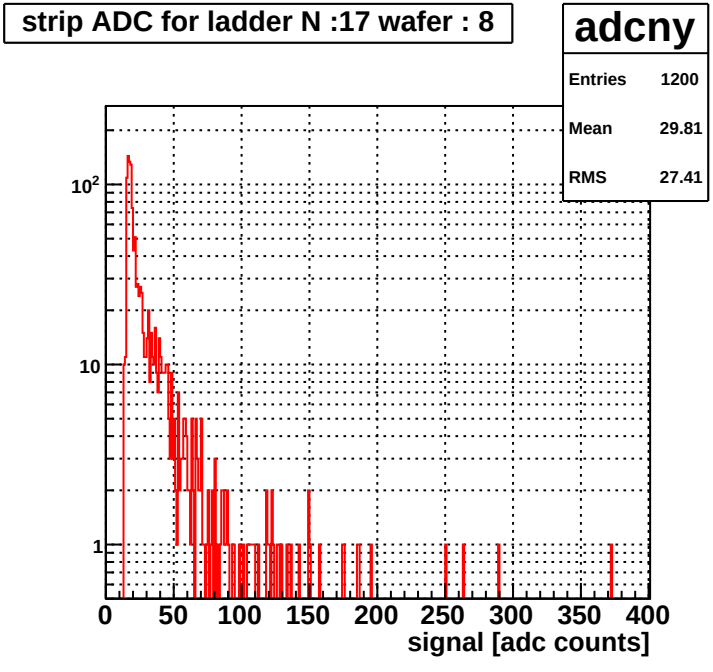

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 3939
Mean 27.2
RMS 22.87
signal [adc counts]

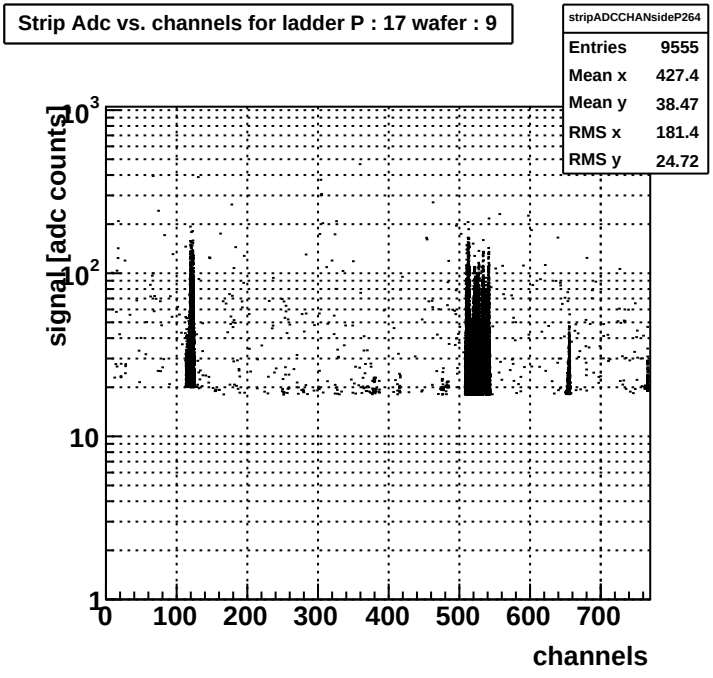

strip ADC for ladder N :17 wafer : 7
adcny
Entries 1392
Mean 28.66
RMS 34.81
signal [adc counts]

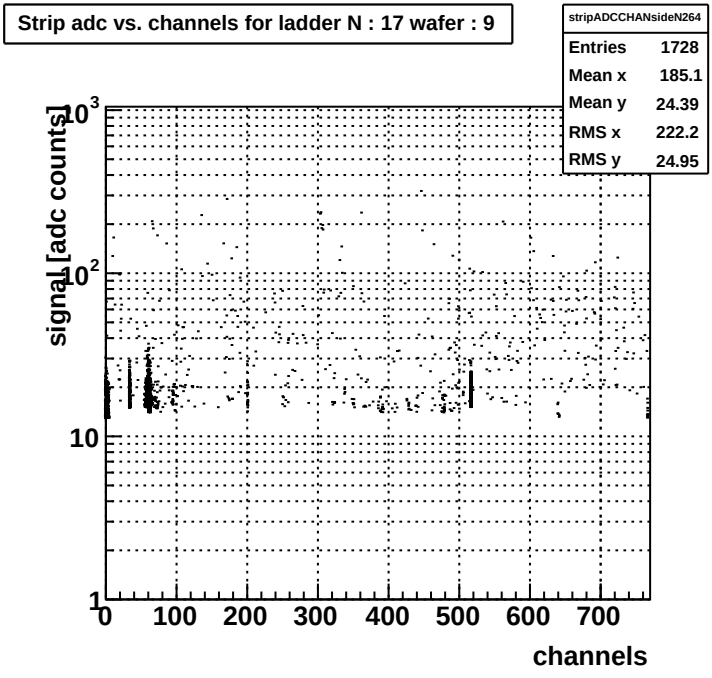

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 6273
Mean x 346.9
Mean y 23.53
RMS x 207.1
RMS y 15.76
signal [adc counts]
channels

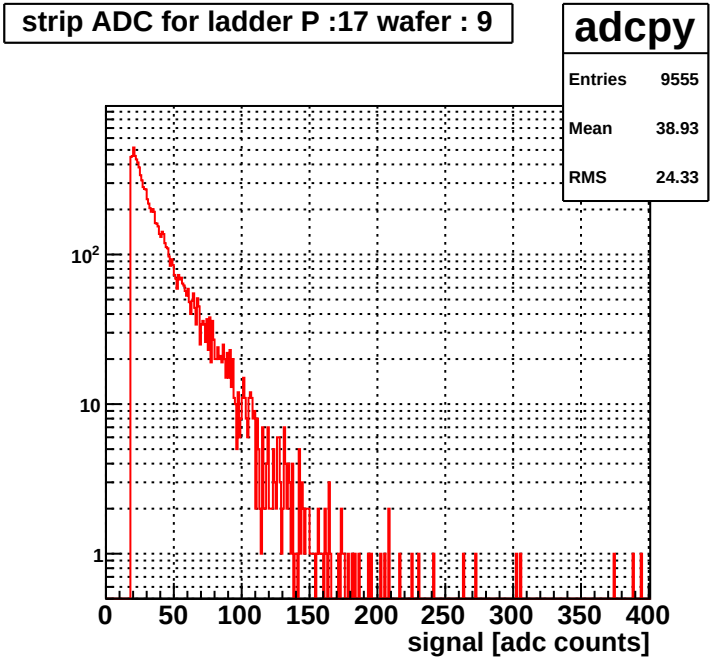

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1200
Mean x 460.1
Mean y 29.31
RMS x 269.8
RMS y 27.41
signal [adc counts]
channels

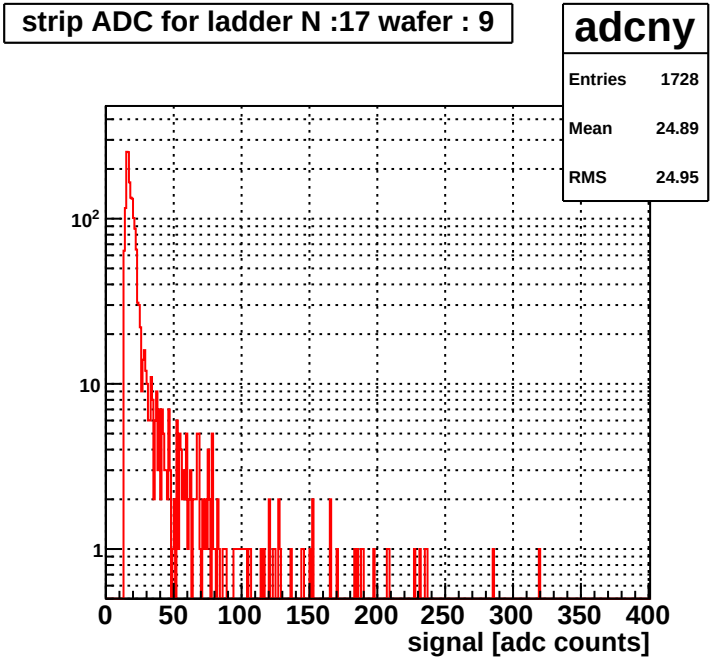

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 6273
Mean 23.94
RMS 14.28
signal [adc counts]

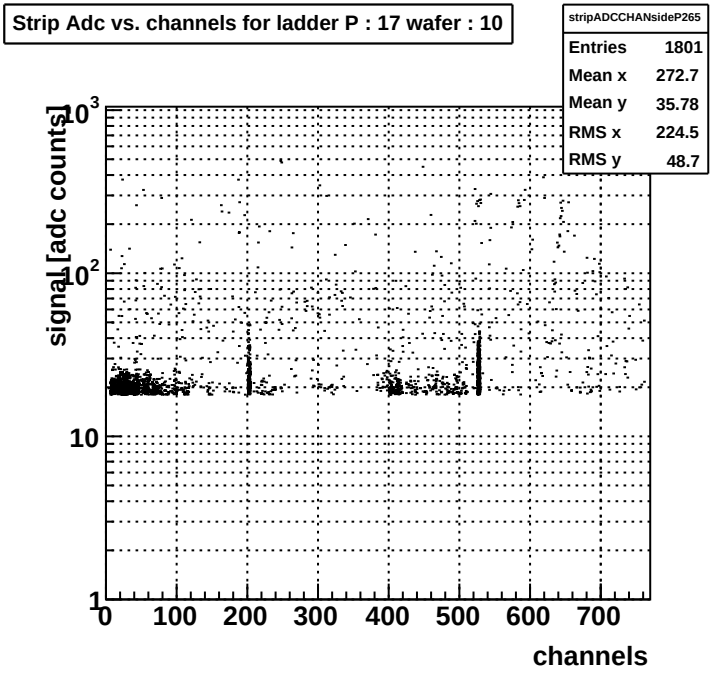

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1200
Mean 29.81
RMS 27.41
signal [adc counts]

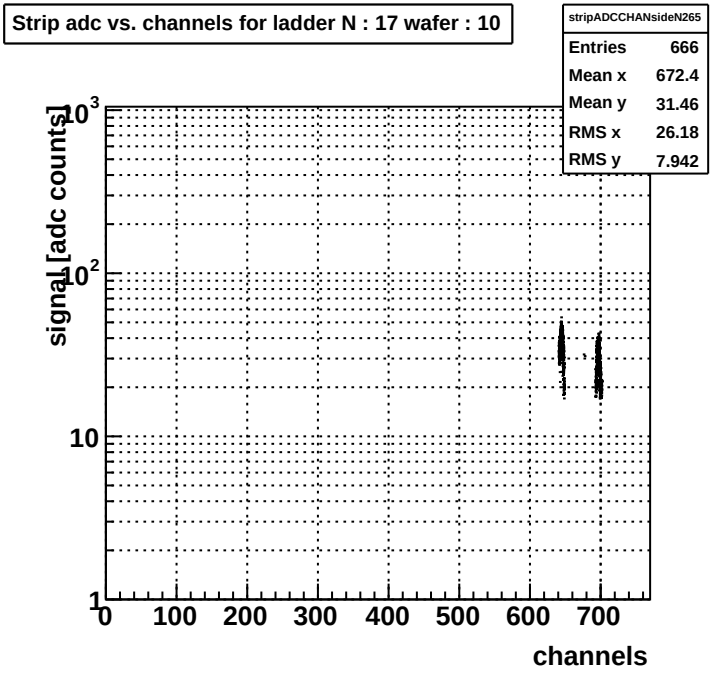

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 9555
Mean x 427.4
Mean y 38.47
RMS x 181.4
RMS y 24.72
signal [adc counts]
channels

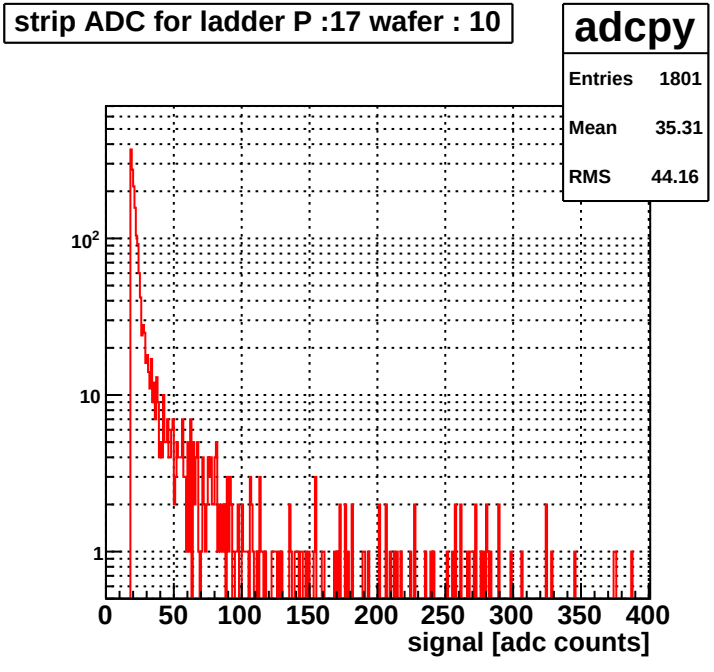

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1728
Mean x 185.1
Mean y 24.39
RMS x 222.2
RMS y 24.95
signal [adc counts]
channels

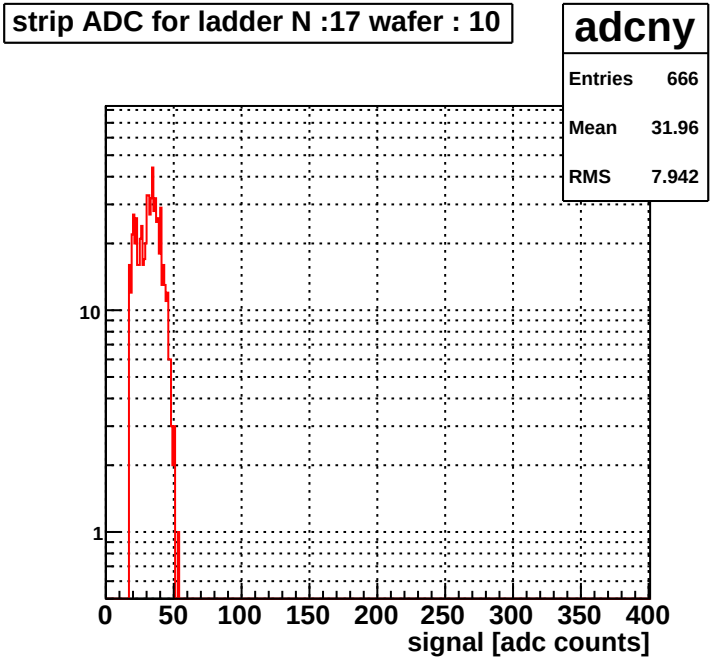

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 9555
Mean 38.93
RMS 24.33
signal [adc counts]

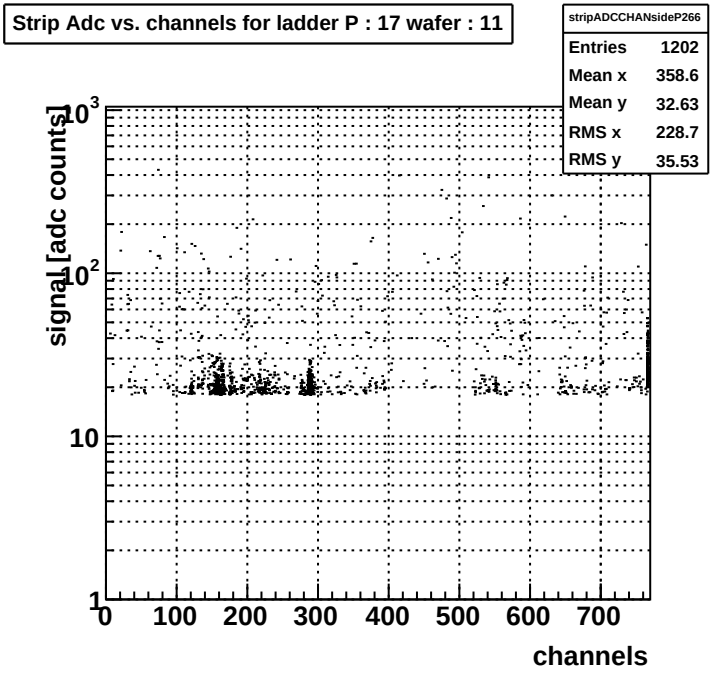

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1728
Mean 24.89
RMS 24.95
signal [adc counts]

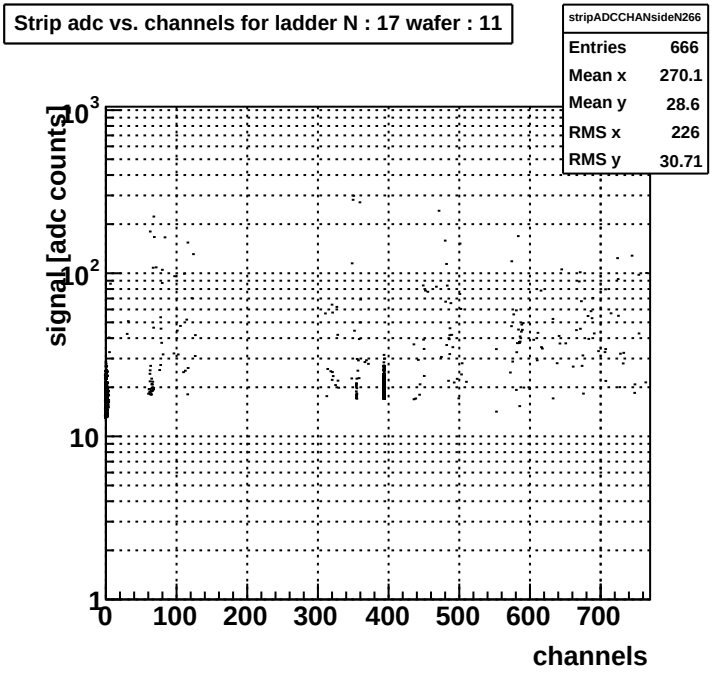

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1801
Mean x 272.7
Mean y 35.78
RMS x 224.5
RMS y 48.7
signal [adc counts]
channels

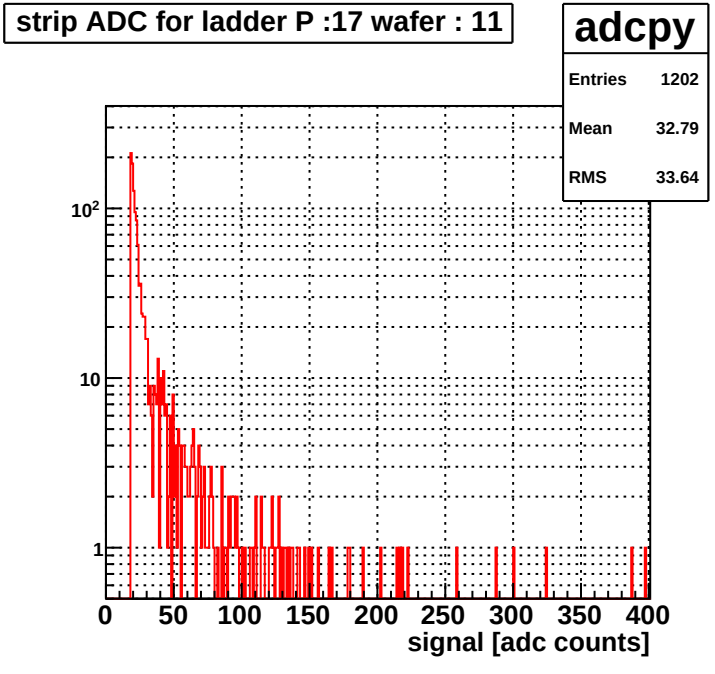

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 666
Mean x 672.4
Mean y 31.46
RMS x 26.18
RMS y 7.942
signal [adc counts]
channels

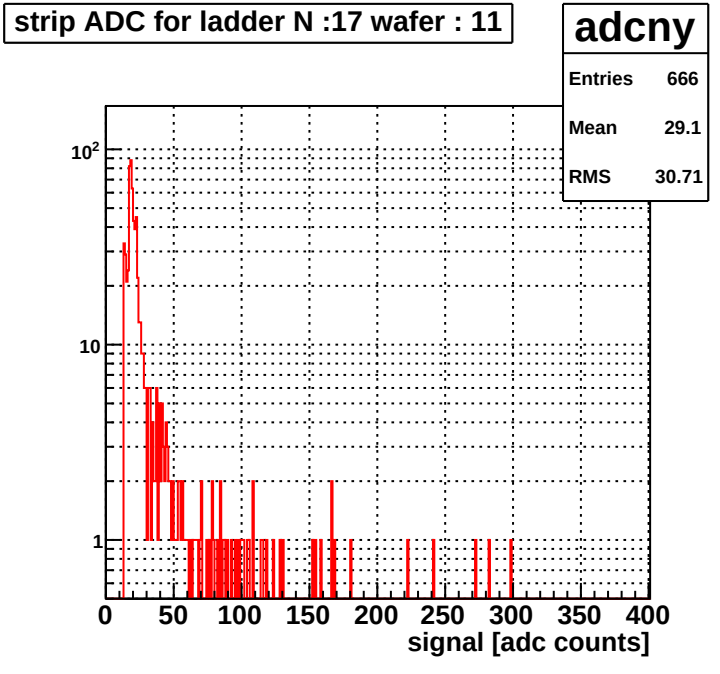

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1801
Mean 35.31
RMS 44.16
signal [adc counts]

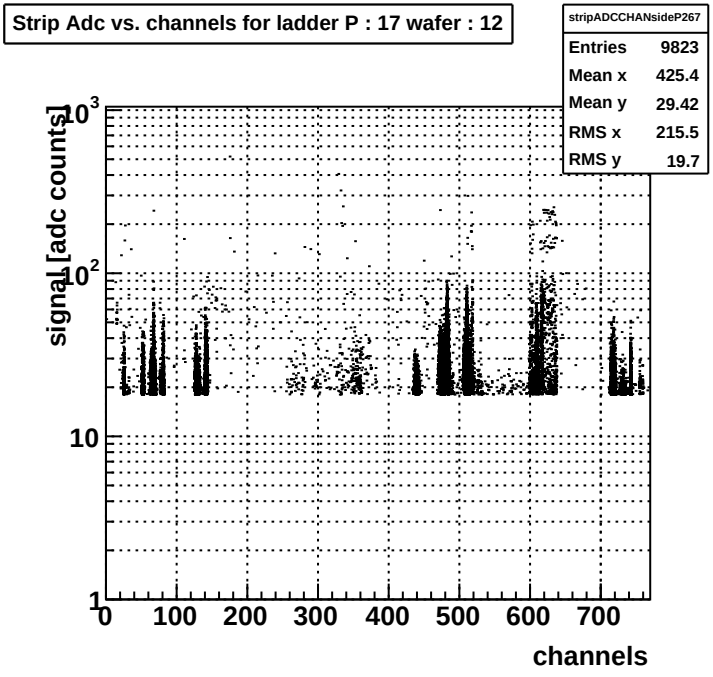

strip ADC for ladder N :17 wafer : 10
adcny
Entries 666
Mean 31.96
RMS 7.942
signal [adc counts]

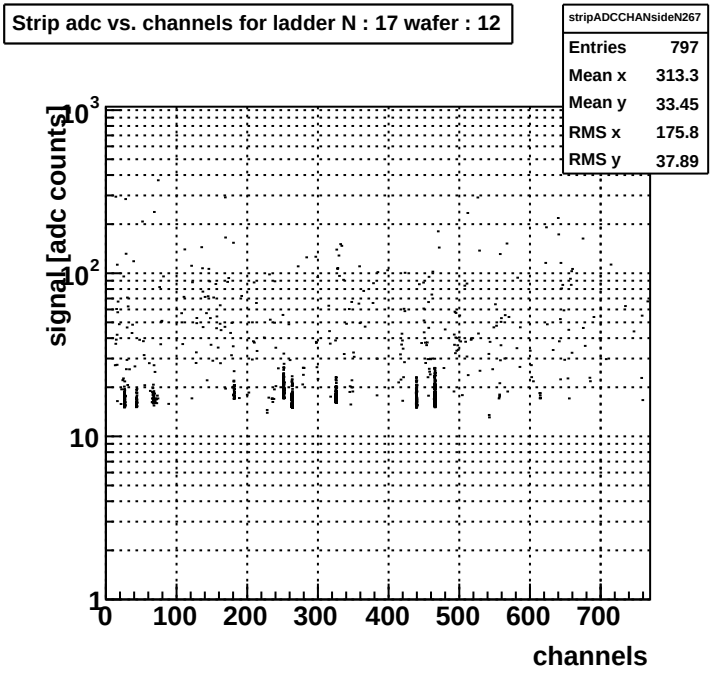

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1202
Mean x 358.6
Mean y 32.63
RMS x 228.7
RMS y 35.53
signal [adc counts]
channels

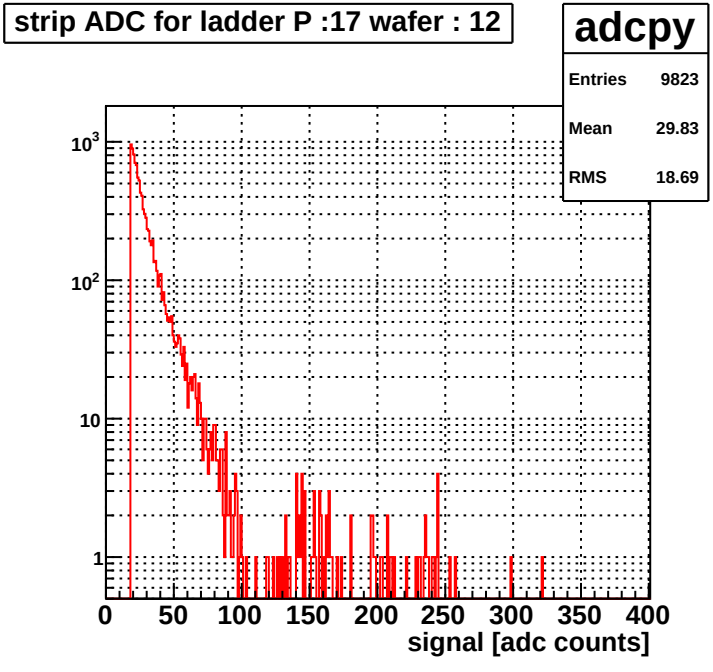

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 666
Mean x 270.1
Mean y 28.6
RMS x 226
RMS y 30.71
signal [adc counts]
channels

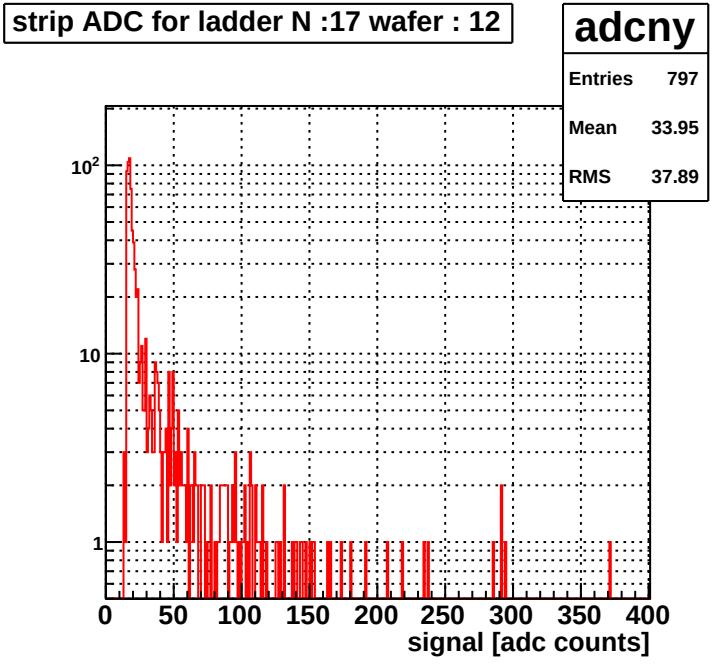

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1202
Mean 32.79
RMS 33.64
signal [adc counts]

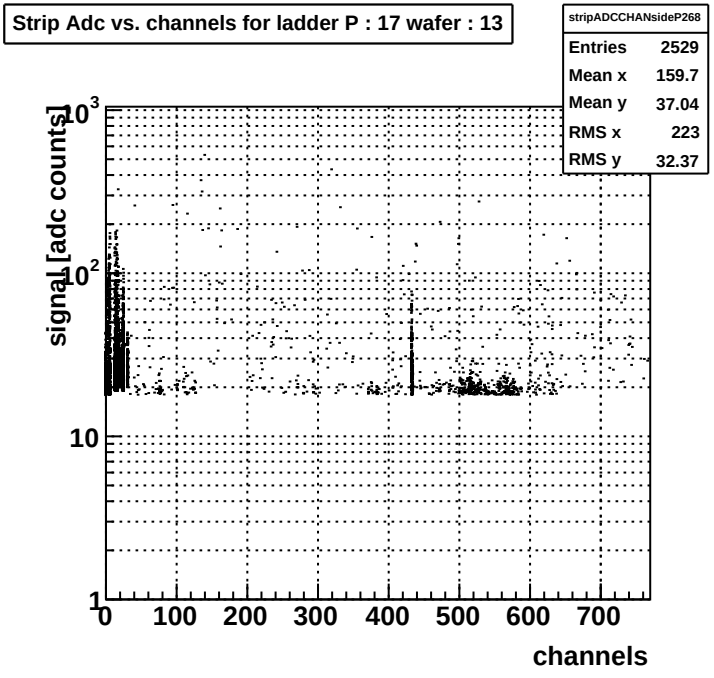

strip ADC for ladder N :17 wafer : 11
adcny
Entries 666
Mean 29.1
RMS 30.71
signal [adc counts]

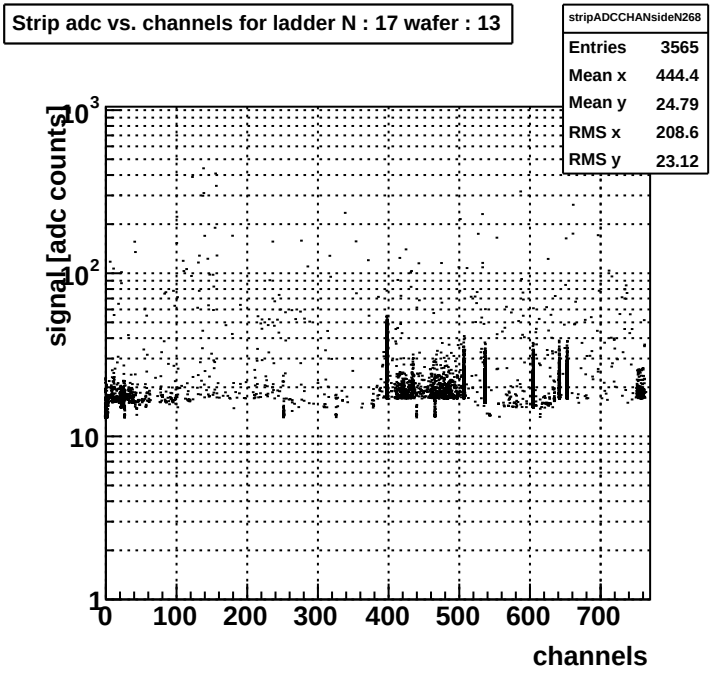

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 9823
Mean x 425.4
Mean y 29.42
RMS x 215.5
RMS y 19.7
signal [adc counts]
channels

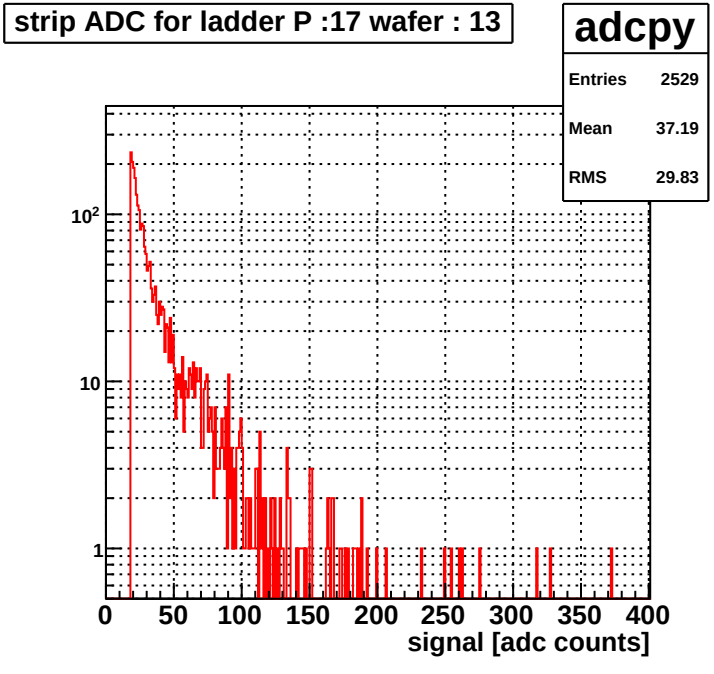

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 797
Mean x 313.3
Mean y 33.45
RMS x 175.8
RMS y 37.89
signal [adc counts]
channels

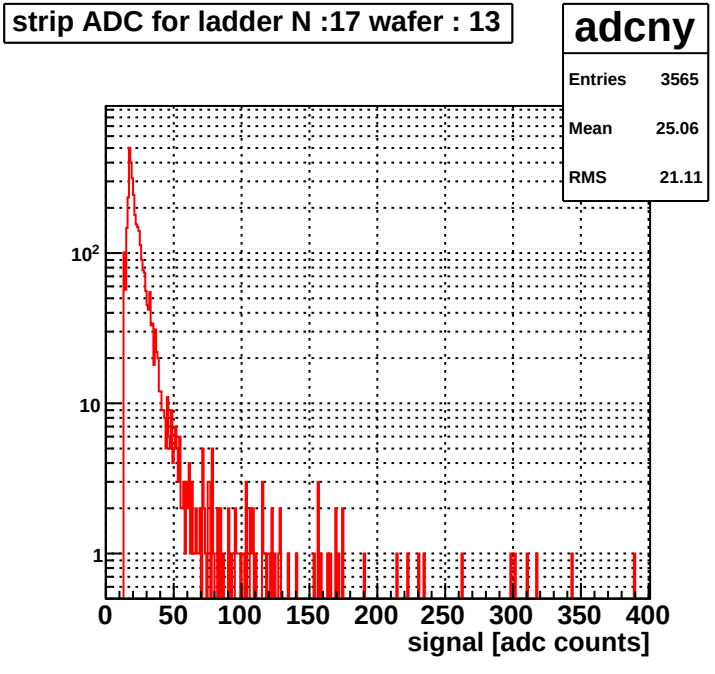

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 9823
Mean 29.83
RMS 18.69
signal [adc counts]

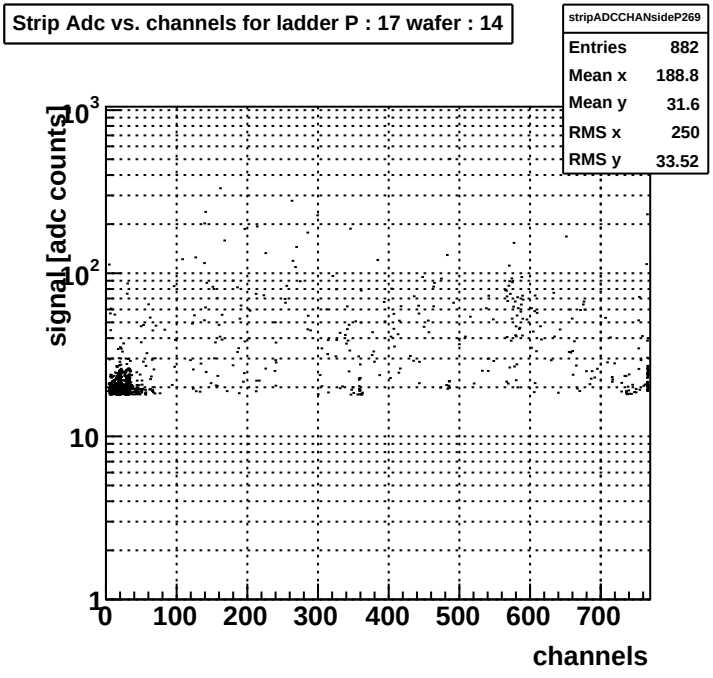

strip ADC for ladder N :17 wafer : 12
adcny
Entries 797
Mean 33.95
RMS 37.89
signal [adc counts]

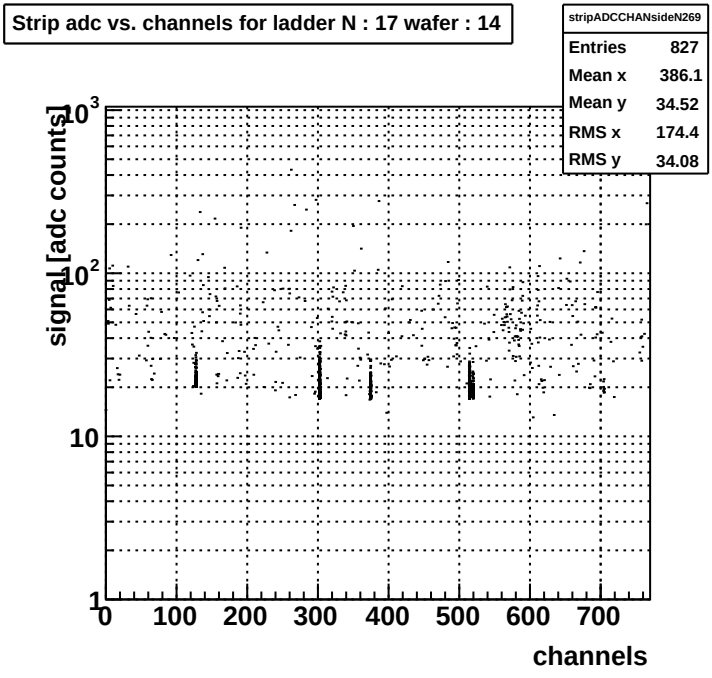

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2529
Mean x 159.7
Mean y 37.04
RMS x 223
RMS y 32.37
signal [adc counts]
channels

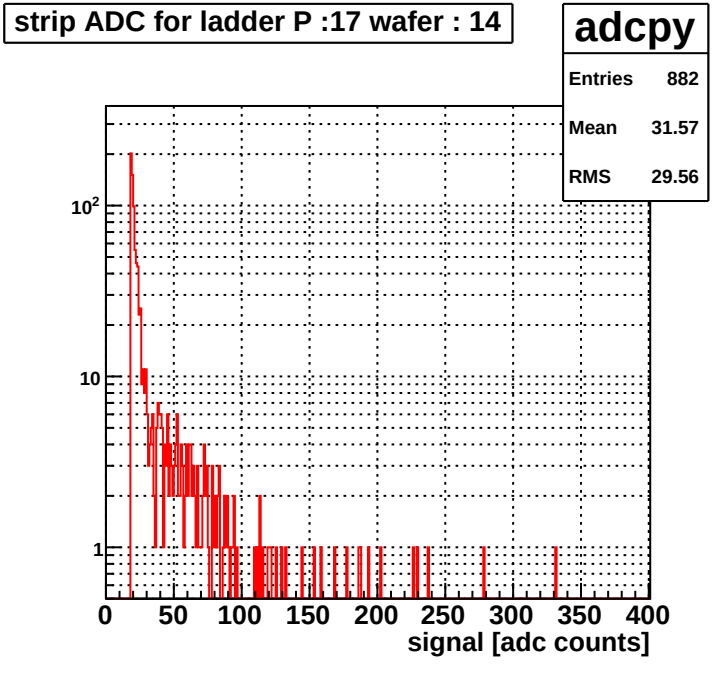

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3565
Mean x 444.4
Mean y 24.79
RMS x 208.6
RMS y 23.12
signal [adc counts]
channels

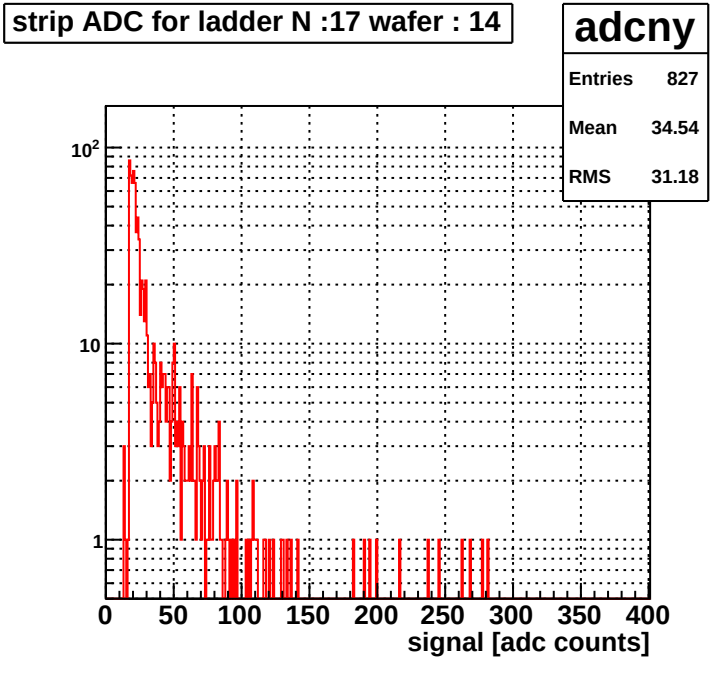

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2529
Mean 37.19
RMS 29.83
signal [adc counts]

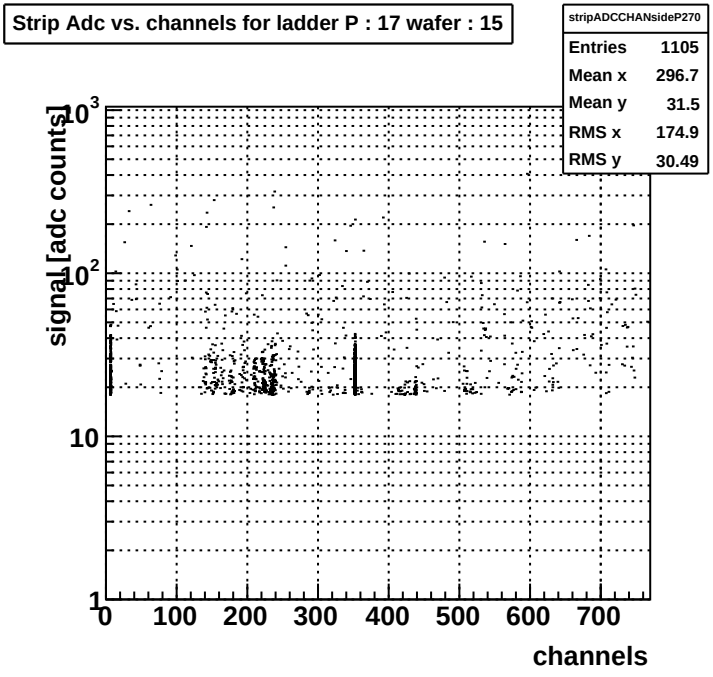

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3565
Mean 25.06
RMS 21.11
signal [adc counts]

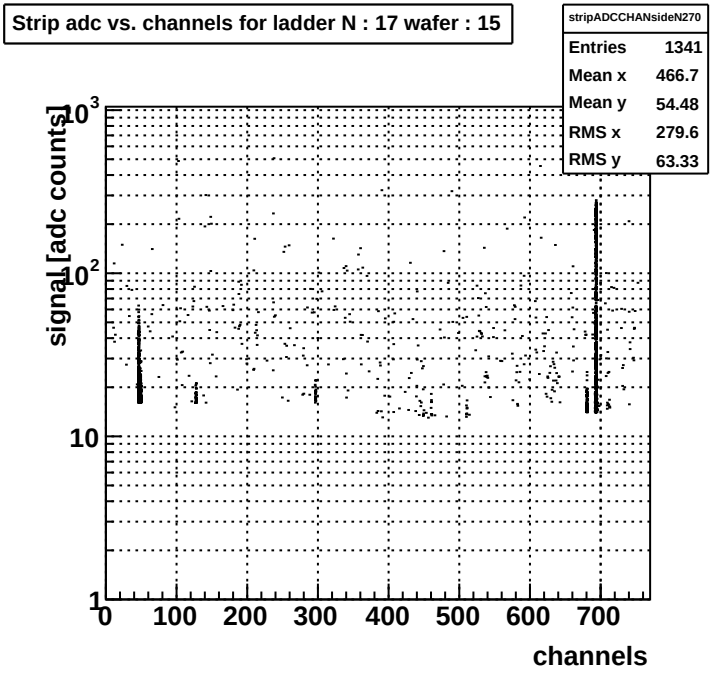

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 882
Mean x 188.8
Mean y 31.6
RMS x 250
RMS y 33.52
signal [adc counts]
channels

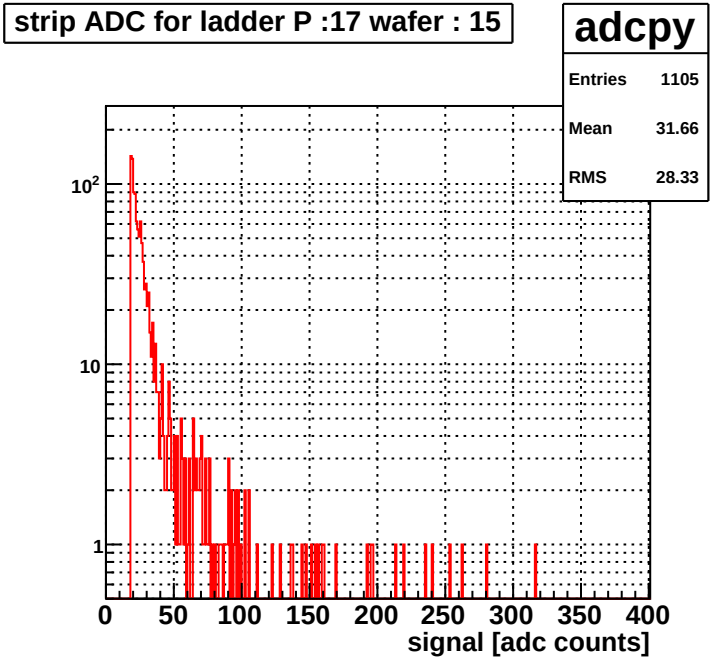

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 827
Mean x 386.1
Mean y 34.52
RMS x 174.4
RMS y 34.08
signal [adc counts]
channels

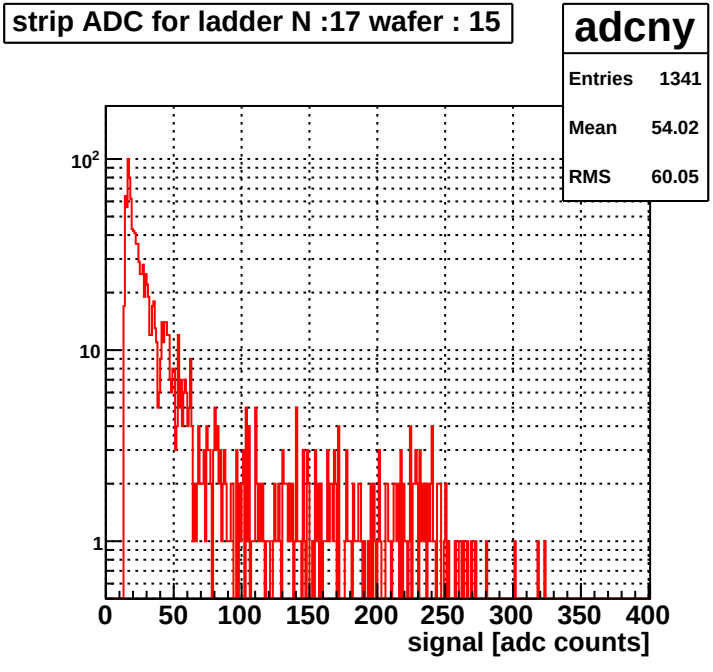

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 882
Mean 31.57
RMS 29.56
signal [adc counts]

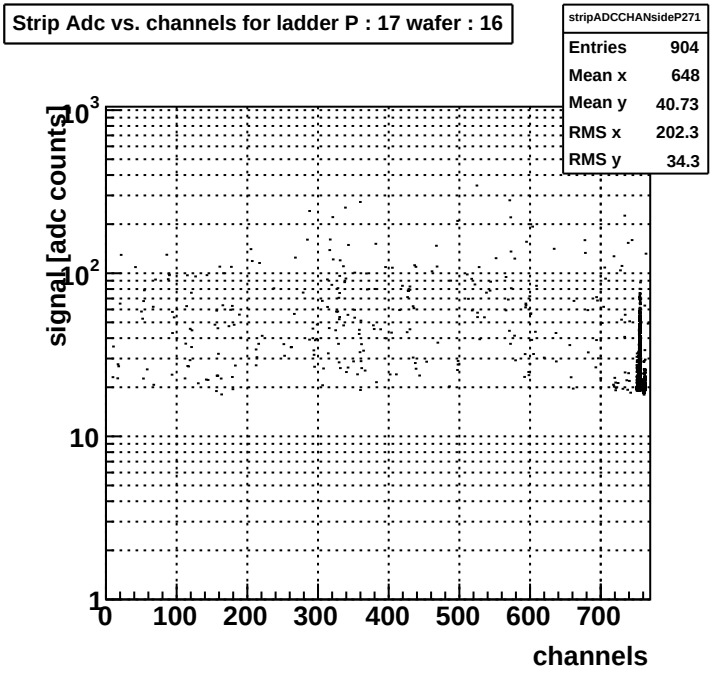

strip ADC for ladder N :17 wafer : 14
adcny
Entries 827
Mean 34.54
RMS 31.18
signal [adc counts]

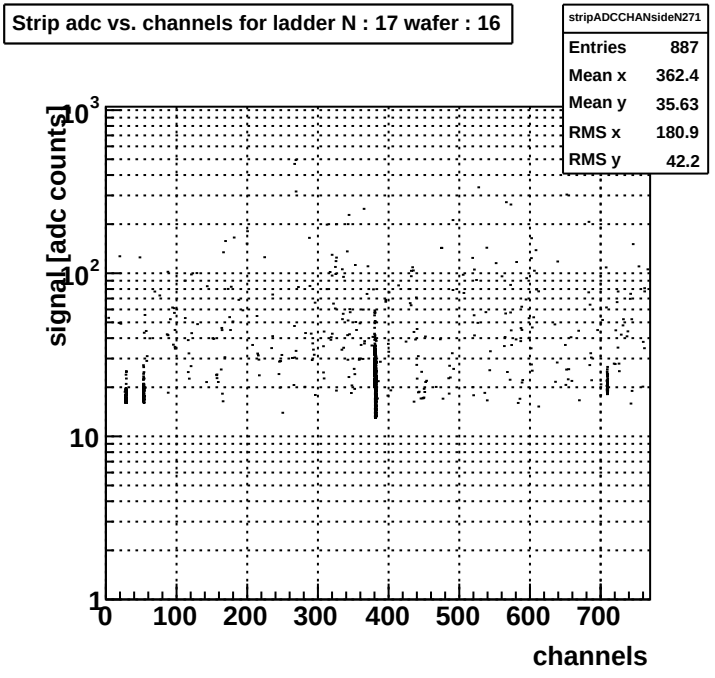

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1105
Mean x 296.7
Mean y 31.5
RMS x 174.9
RMS y 30.49
signal [adc counts]
channels

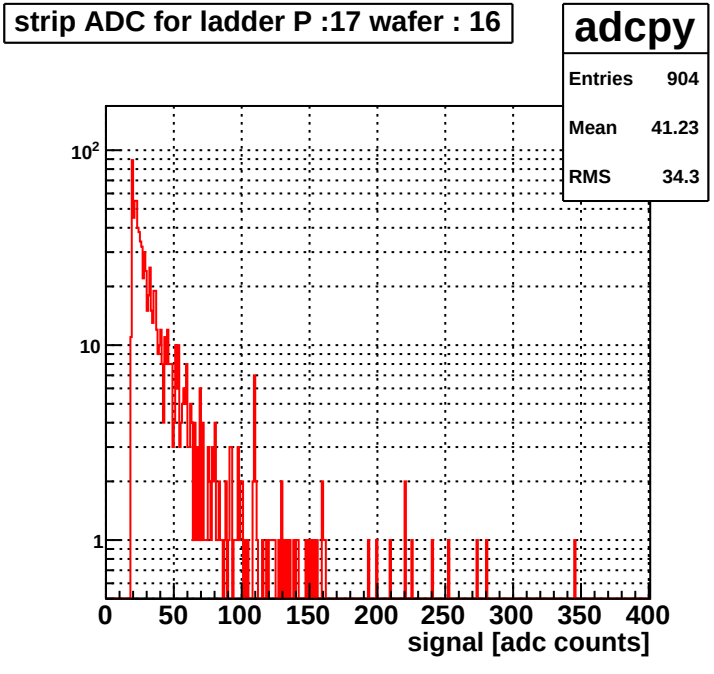

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1341
Mean x 466.7
Mean y 54.48
RMS x 279.6
RMS y 63.33
signal [adc counts]
channels

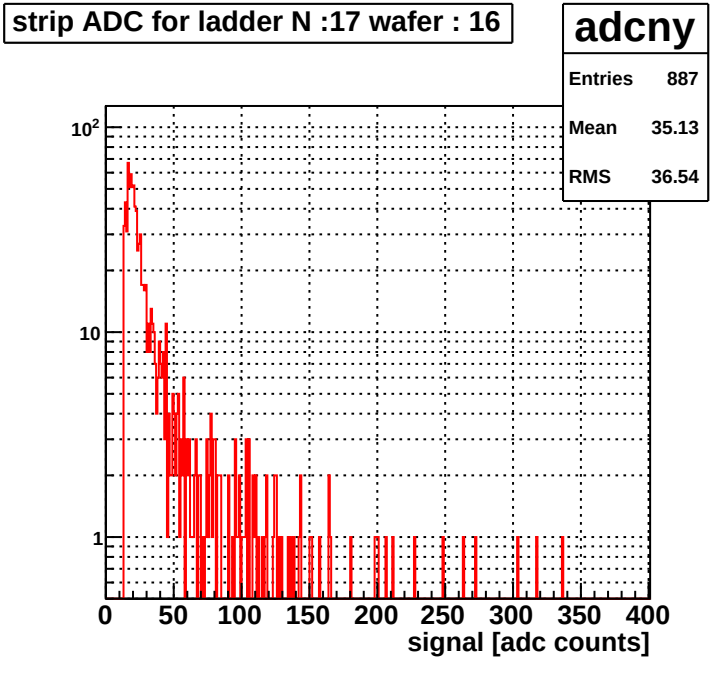

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1105
Mean 31.66
RMS 28.33
signal [adc counts]

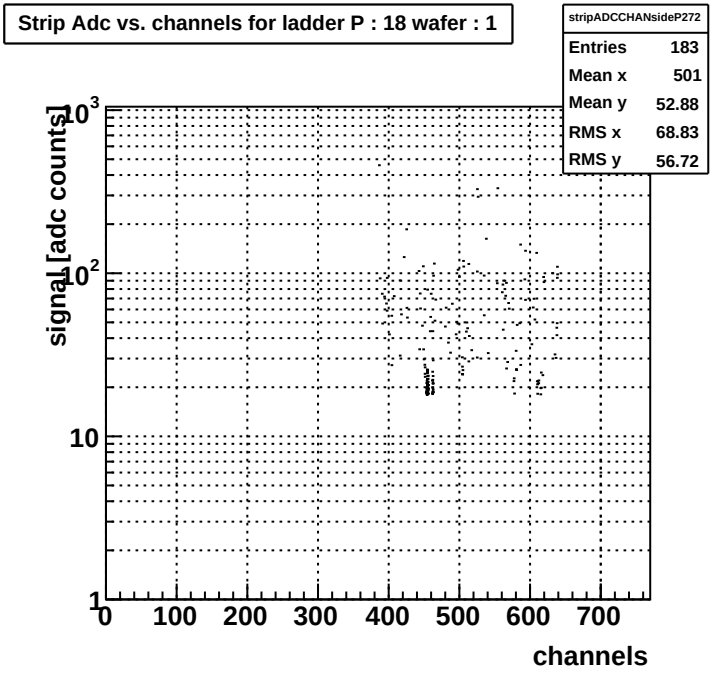

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1341
Mean 54.02
RMS 60.05
signal [adc counts]

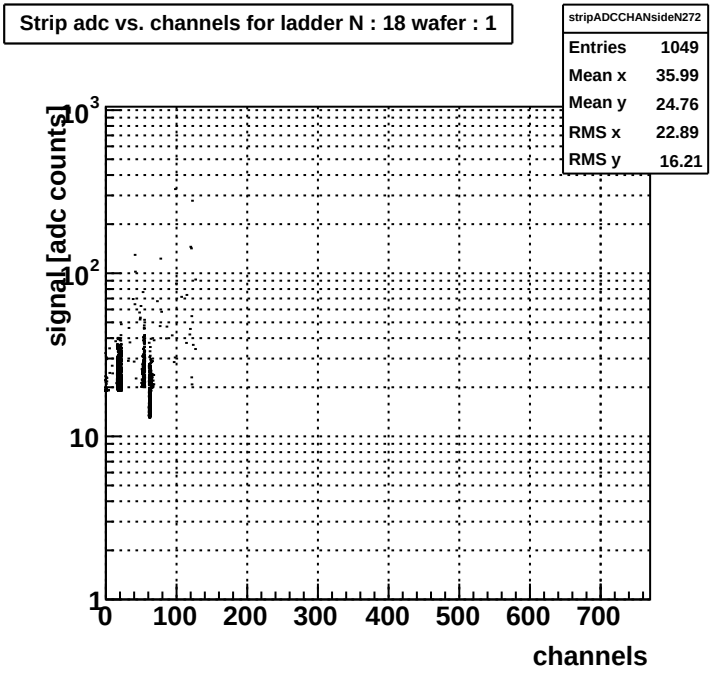

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 904
Mean x 648
Mean y 40.73
RMS x 202.3
RMS y 34.3
signal [adc counts]
channels

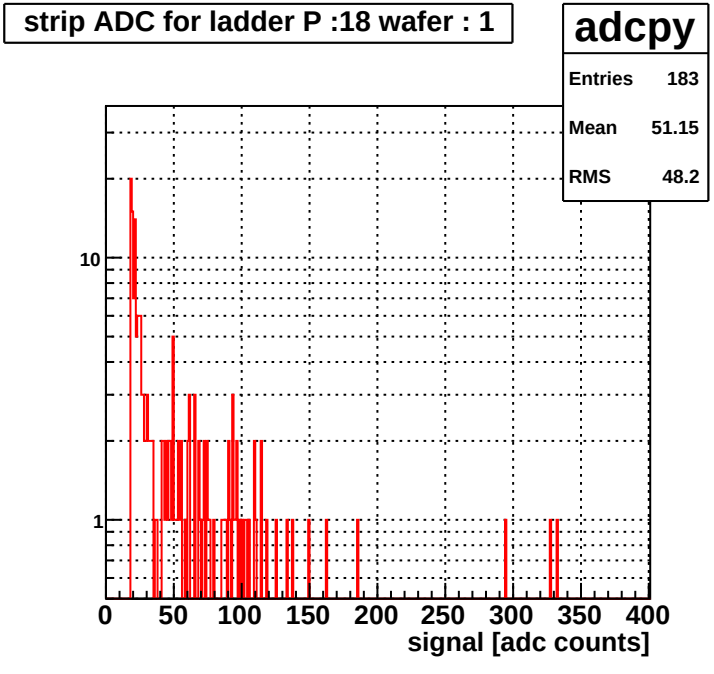

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 887
Mean x 362.4
Mean y 35.63
RMS x 180.9
RMS y 42.2
signal [adc counts]
channels

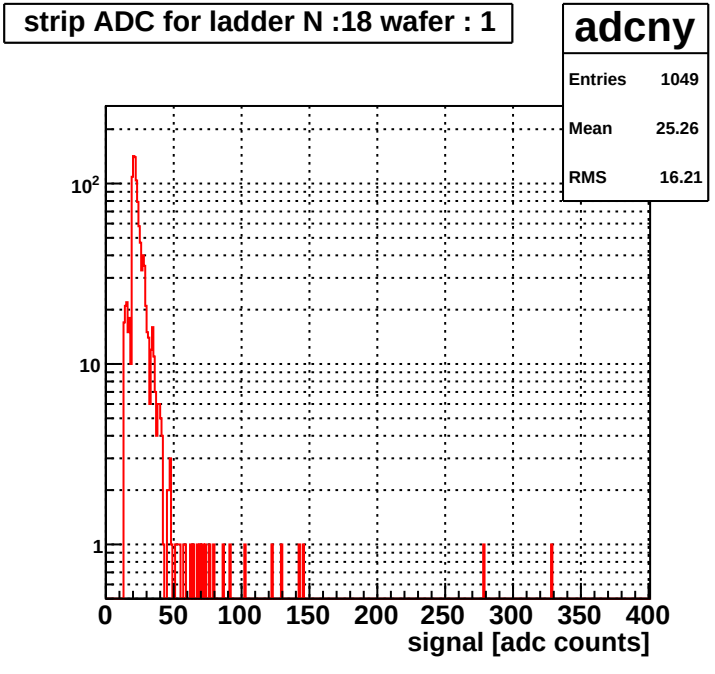

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 904
Mean 41.23
RMS 34.3
signal [adc counts]

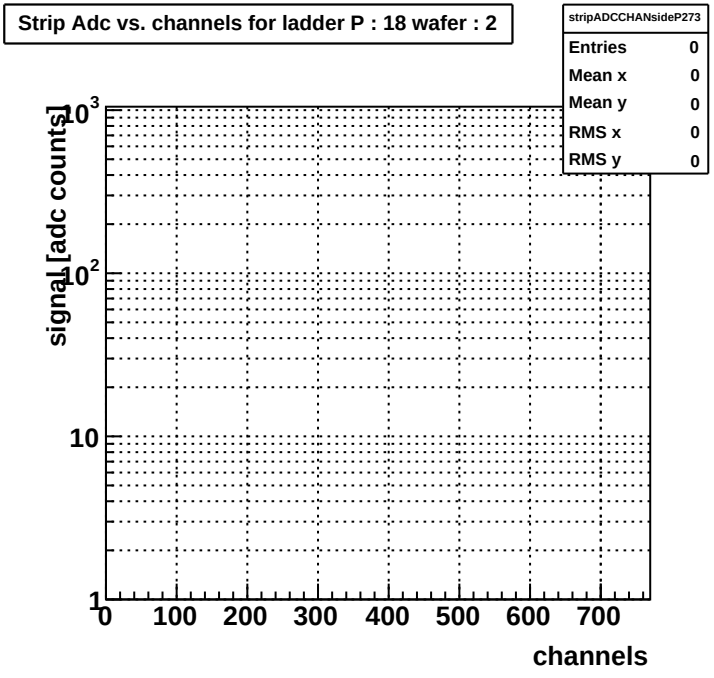

strip ADC for ladder N :17 wafer : 16
adcny
Entries 887
Mean 35.13
RMS 36.54
signal [adc counts]

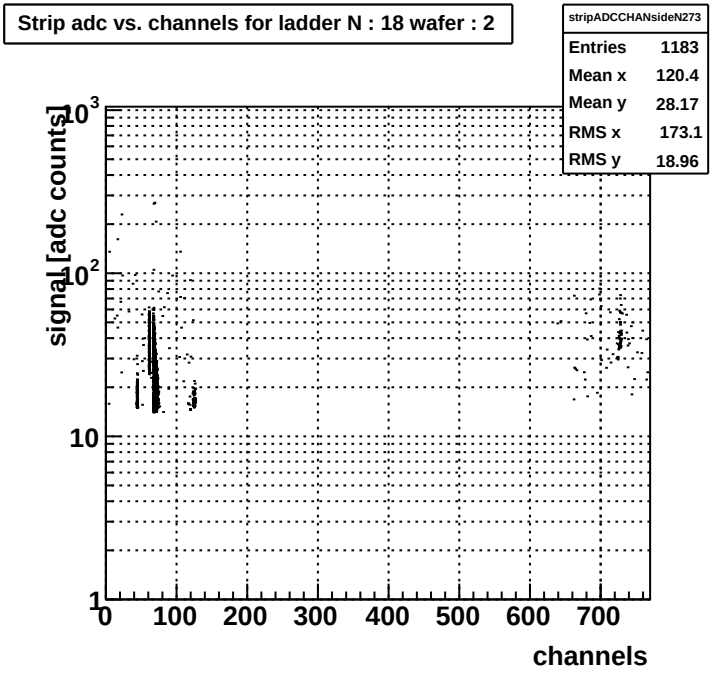

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 183
Mean x 501
Mean y 52.88
RMS x 68.83
RMS y 56.72
signal [adc counts]
channels

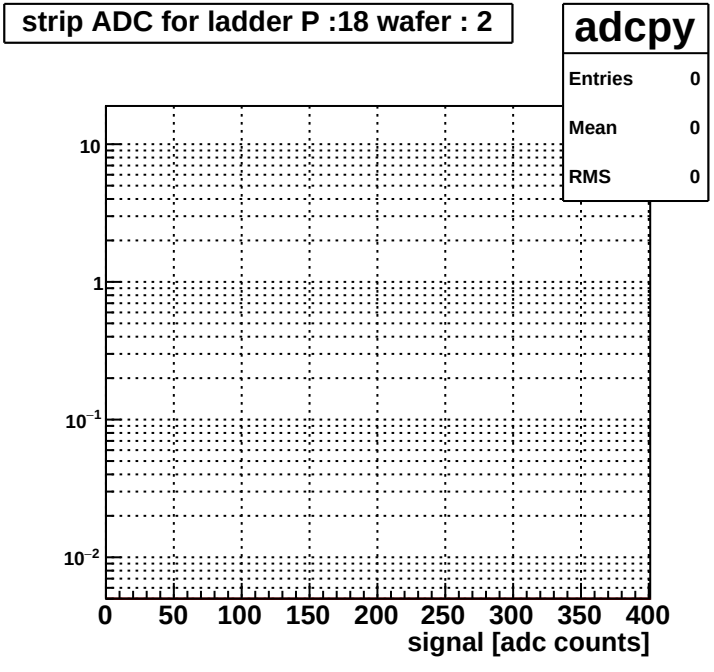

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1049
Mean x 35.99
Mean y 24.76
RMS x 22.89
RMS y 16.21
signal [adc counts]
channels

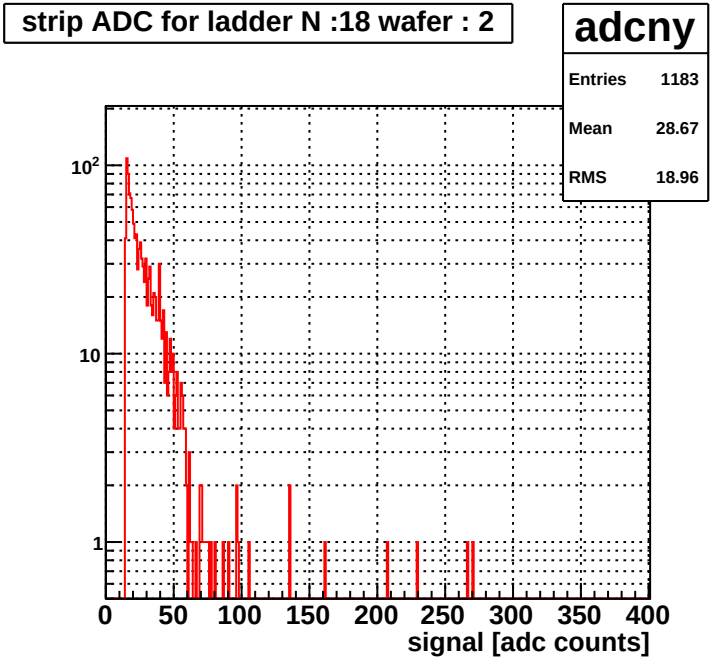

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 183
Mean 51.15
RMS 48.2
signal [adc counts]

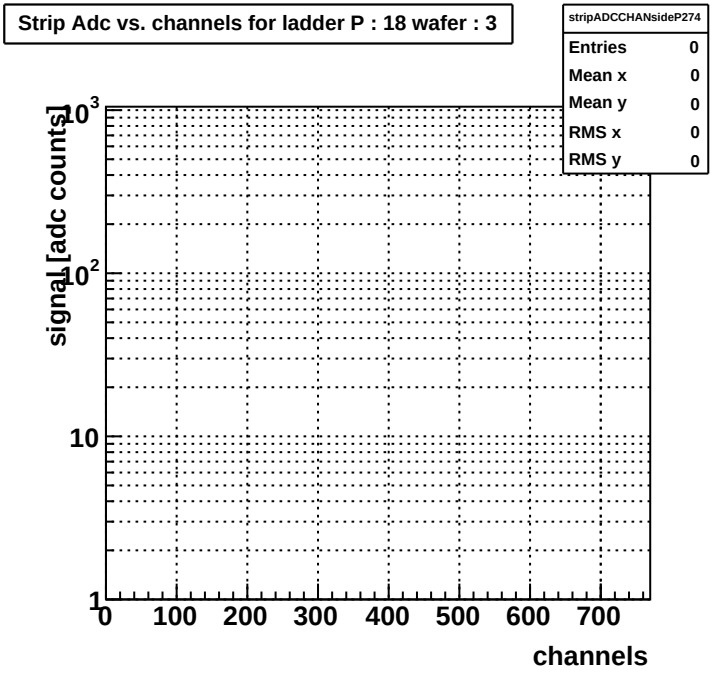

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1049
Mean 25.26
RMS 16.21
signal [adc counts]

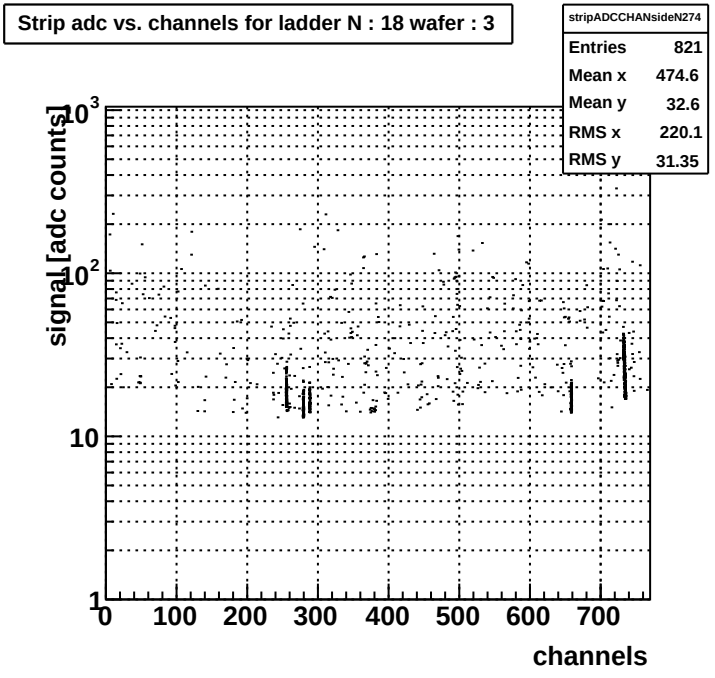

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

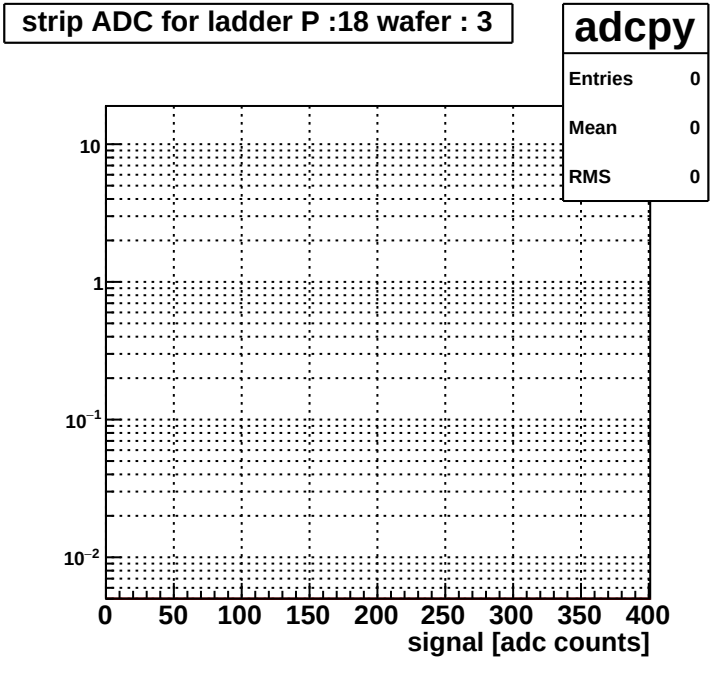

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1183
Mean x 120.4
Mean y 28.17
RMS x 173.1
RMS y 18.96
signal [adc counts]
channels

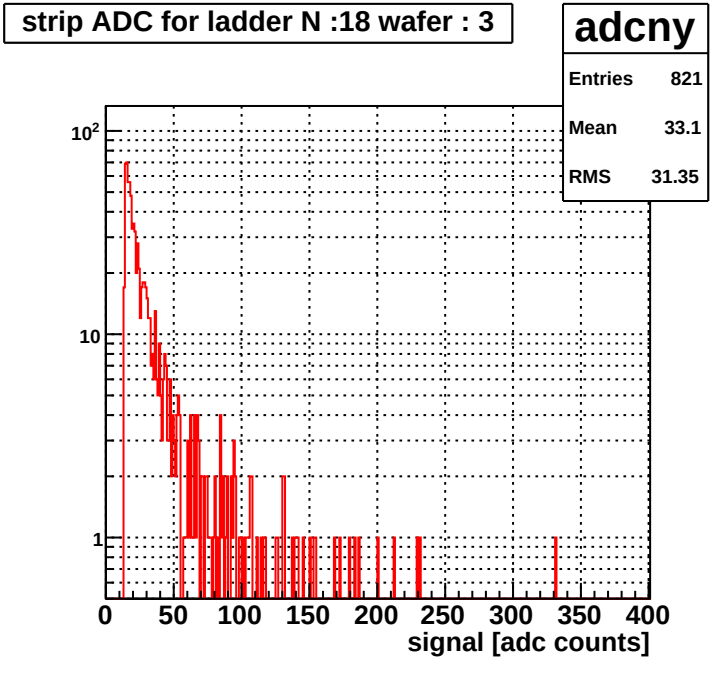

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

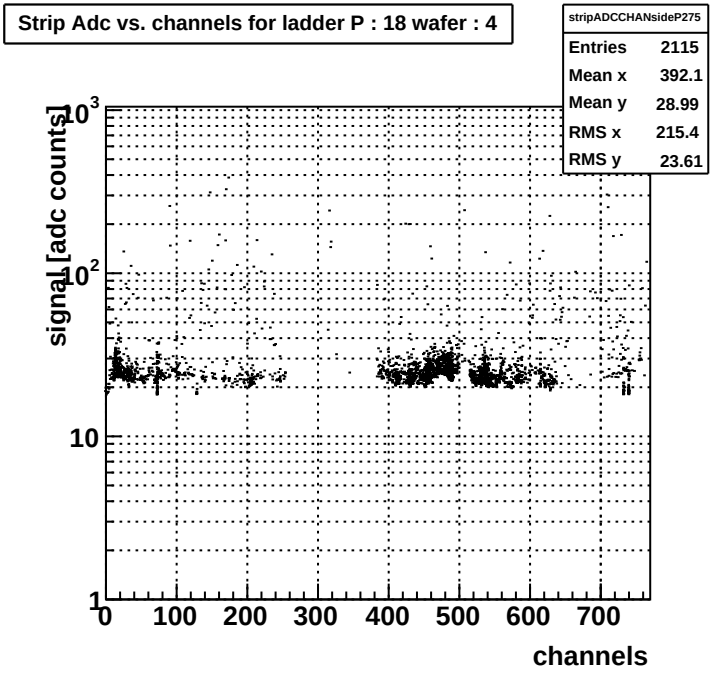

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1183
Mean 28.67
RMS 18.96
signal [adc counts]

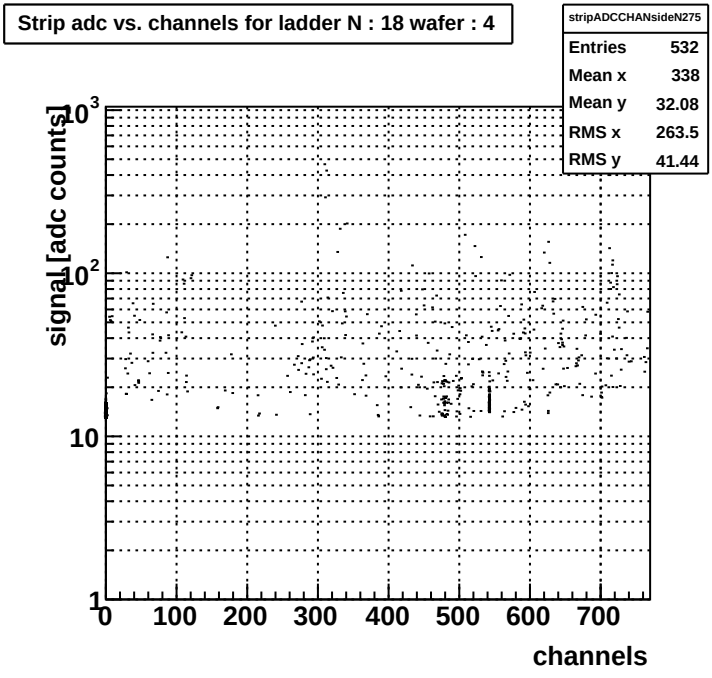

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

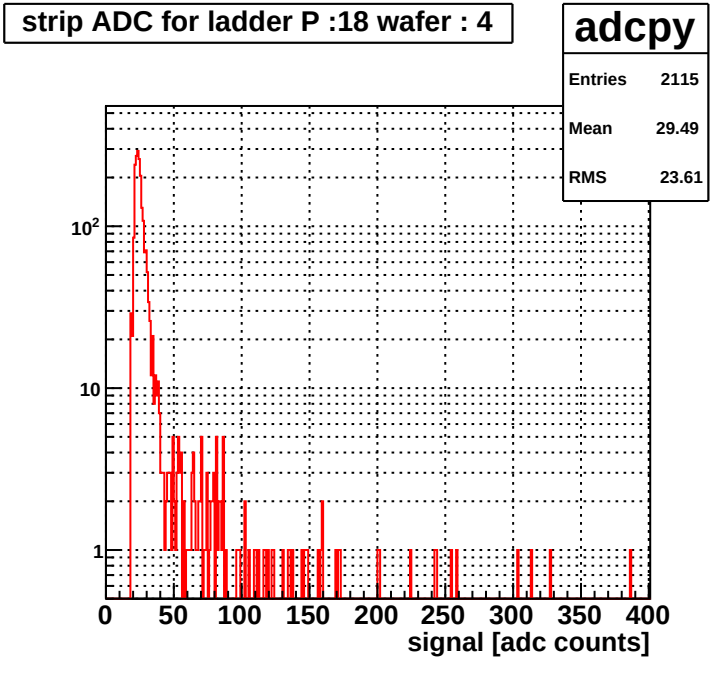

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 821
Mean x 474.6
Mean y 32.6
RMS x 220.1
RMS y 31.35
signal [adc counts]
channels

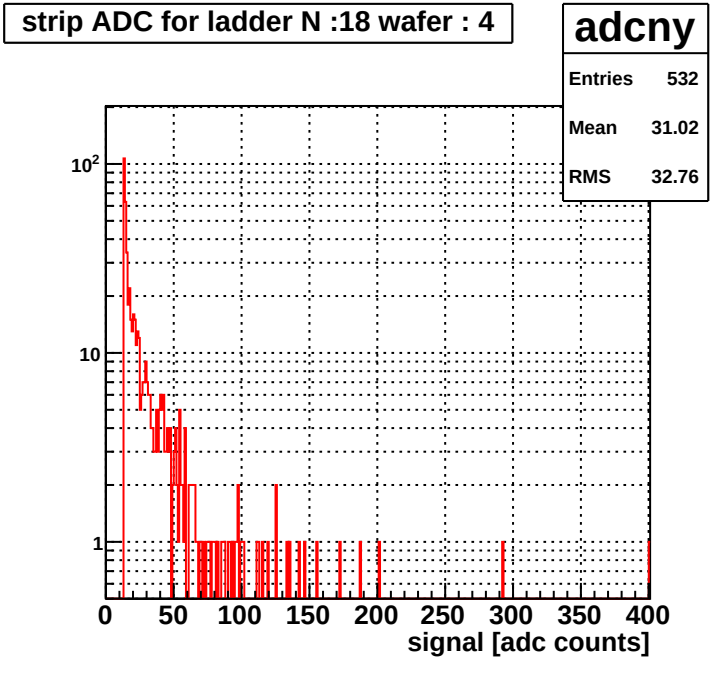

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

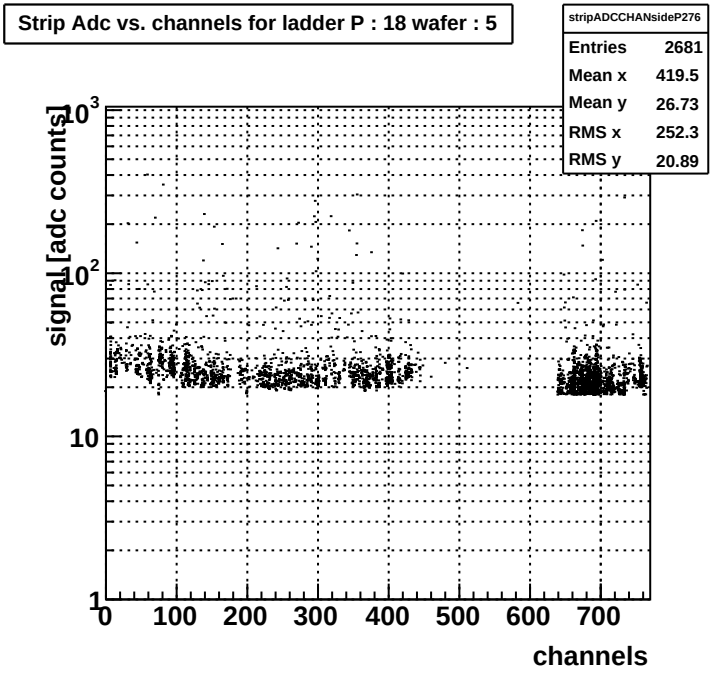

strip ADC for ladder N :18 wafer : 3
adcny
Entries 821
Mean 33.1
RMS 31.35
signal [adc counts]

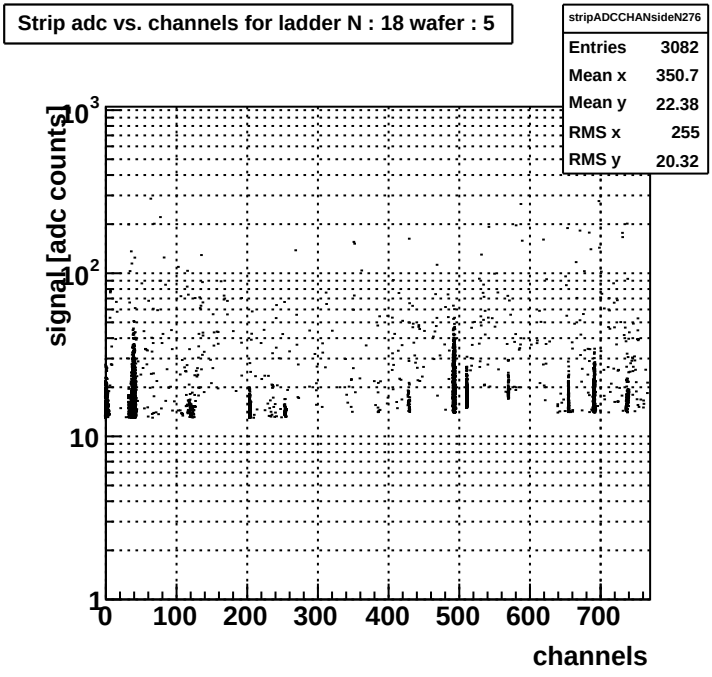

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2115
Mean x 392.1
Mean y 28.99
RMS x 215.4
RMS y 23.61
signal [adc counts]
channels

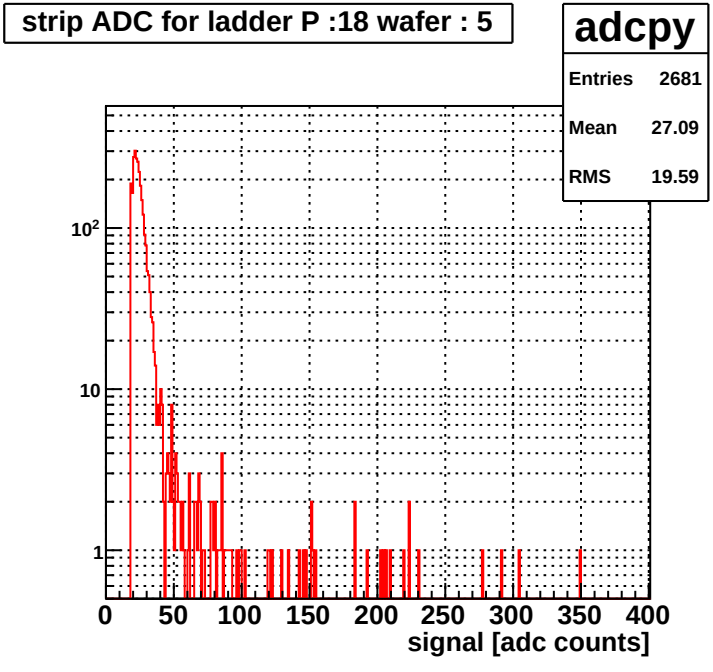

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 532
Mean x 338
Mean y 32.08
RMS x 263.5
RMS y 41.44
signal [adc counts]
channels

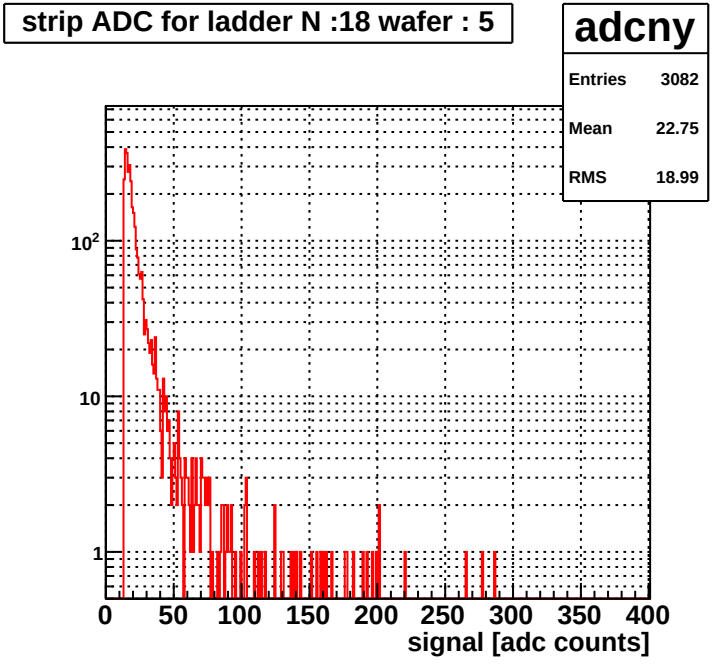

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2115
Mean 29.49
RMS 23.61
signal [adc counts]

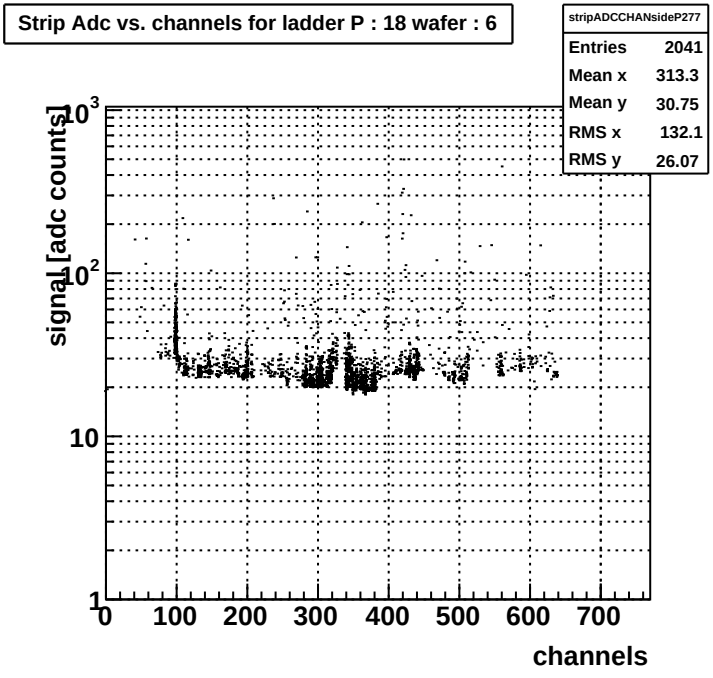

strip ADC for ladder N :18 wafer : 4
adcny
Entries 532
Mean 31.02
RMS 32.76
signal [adc counts]

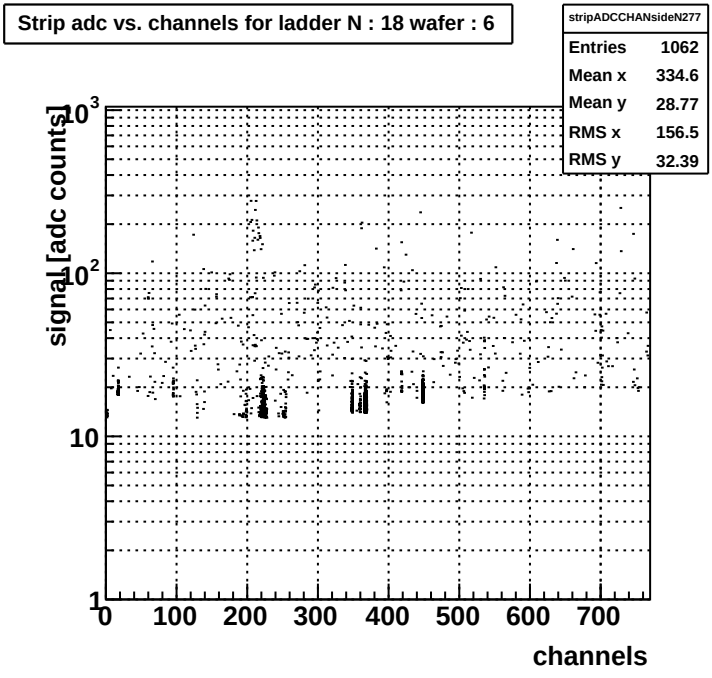

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2681
Mean x 419.5
Mean y 26.73
RMS x 252.3
RMS y 20.89
signal [adc counts]
channels

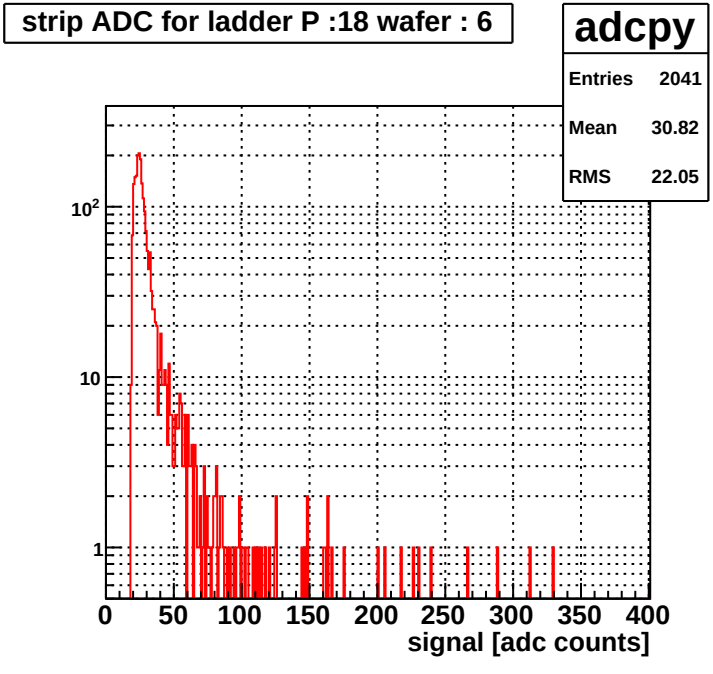

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3082
Mean x 350.7
Mean y 22.38
RMS x 255
RMS y 20.32
signal [adc counts]
channels

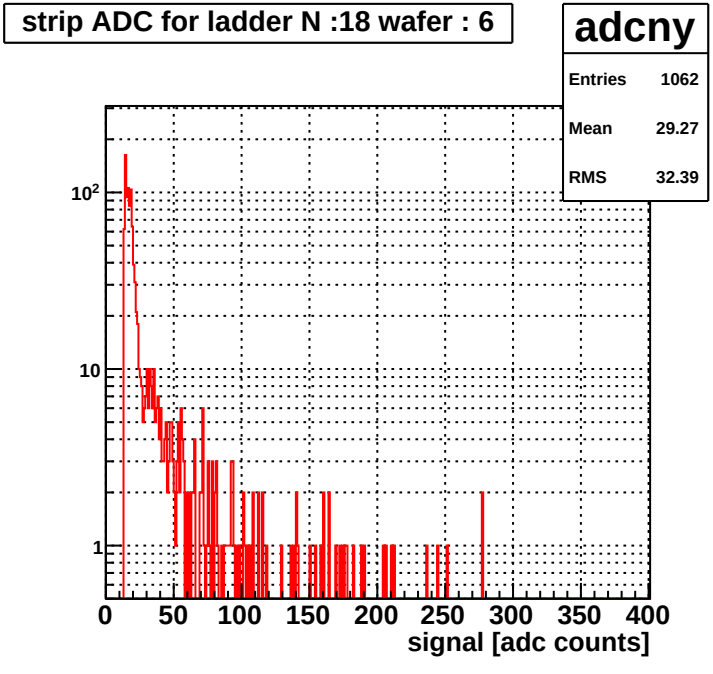

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2681
Mean 27.09
RMS 19.59
signal [adc counts]

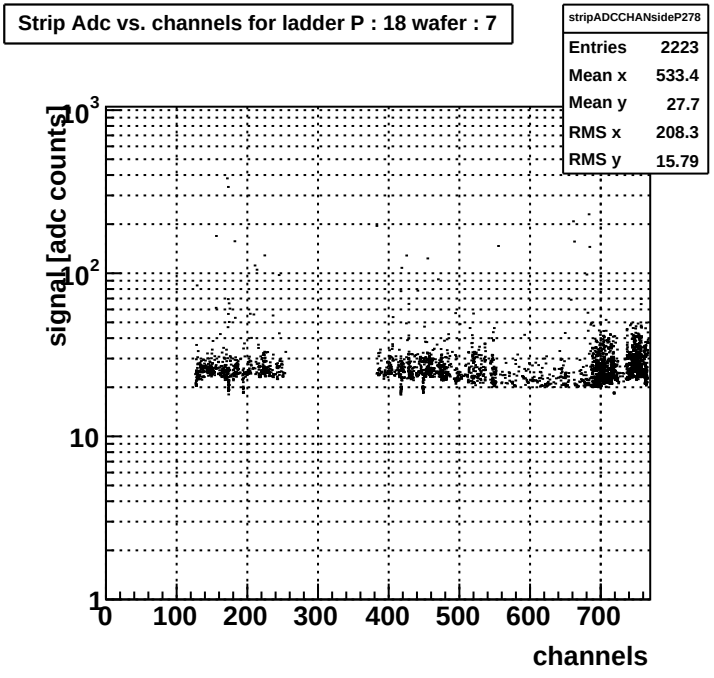

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3082
Mean 22.75
RMS 18.99
signal [adc counts]

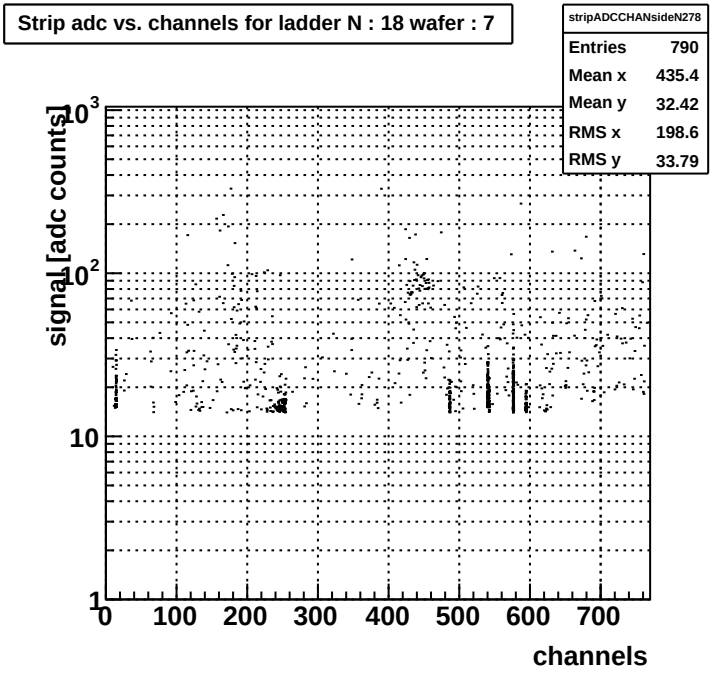

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2041
Mean x 313.3
Mean y 30.75
RMS x 132.1
RMS y 26.07
signal [adc counts]
channels

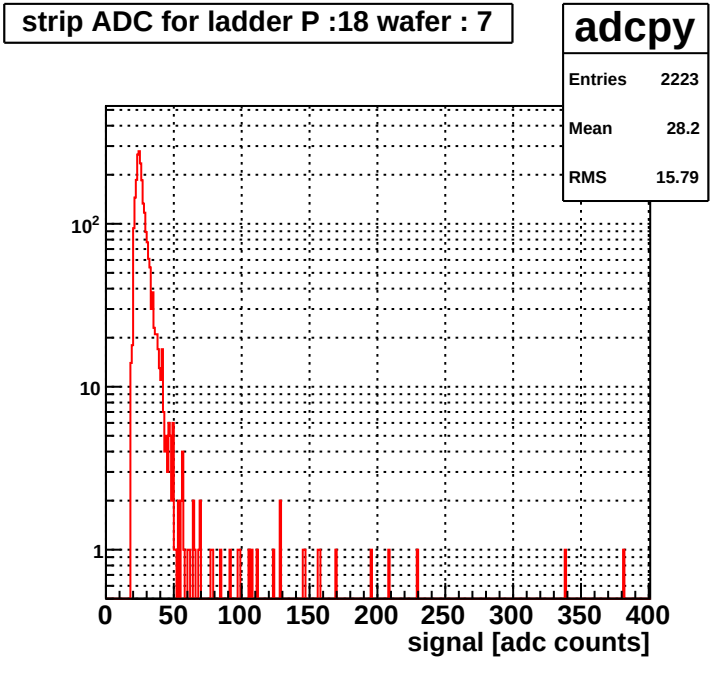

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 1062
Mean x 334.6
Mean y 28.77
RMS x 156.5
RMS y 32.39
signal [adc counts]
channels

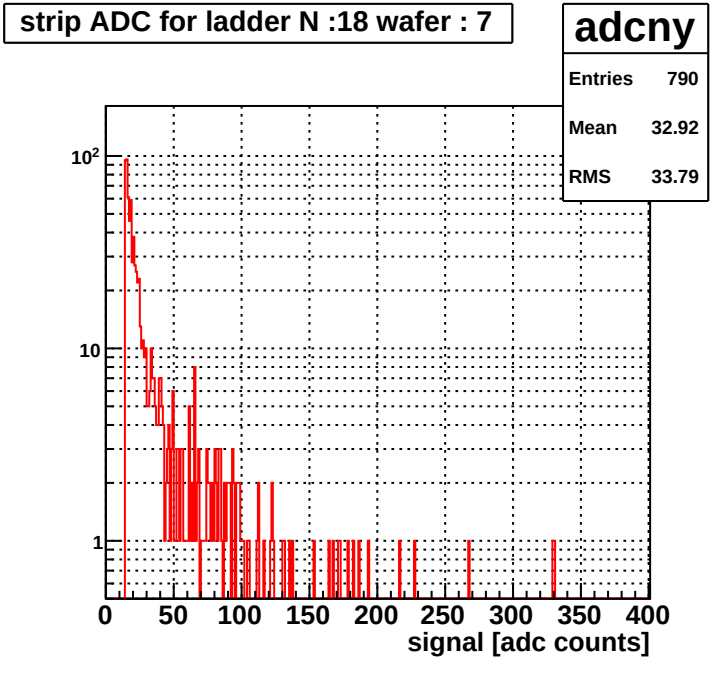

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2041
Mean 30.82
RMS 22.05
signal [adc counts]

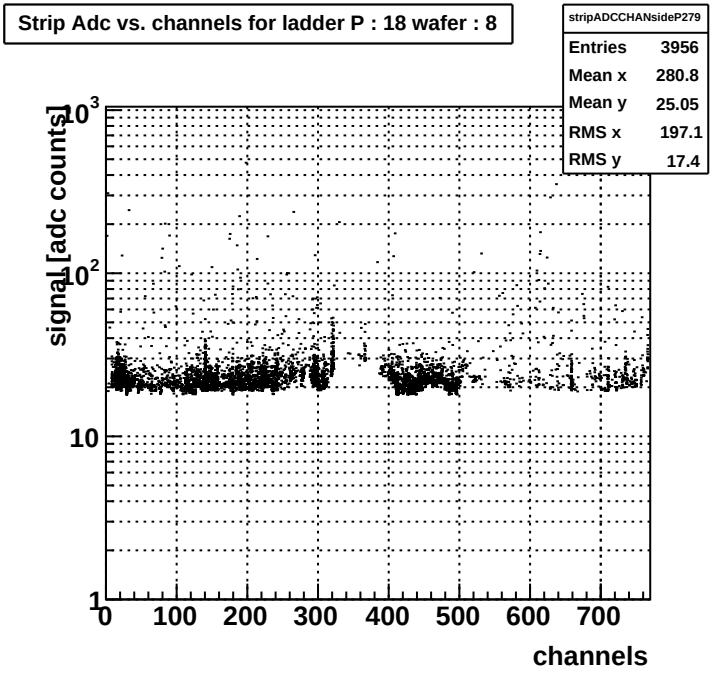

strip ADC for ladder N :18 wafer : 6
adcny
Entries 1062
Mean 29.27
RMS 32.39
signal [adc counts]

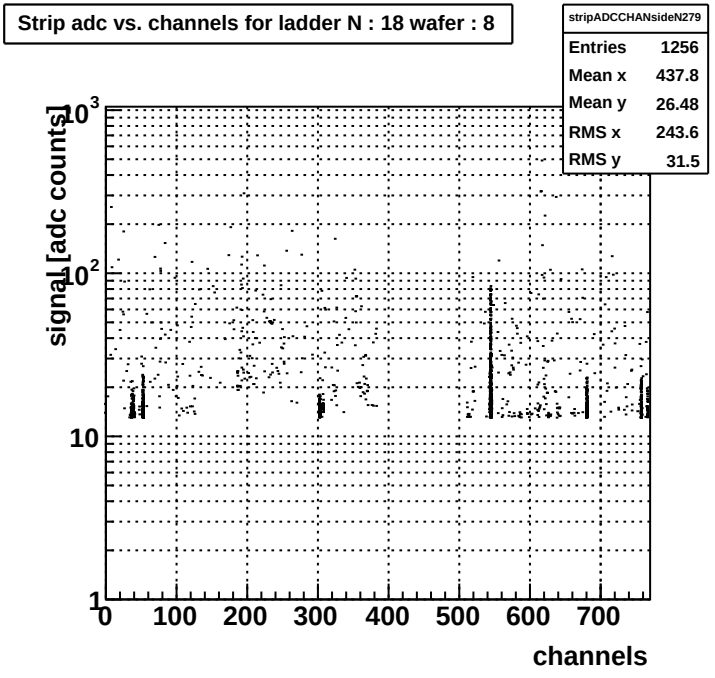

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2223
Mean x 533.4
Mean y 27.7
RMS x 208.3
RMS y 15.79
signal [adc counts]
channels

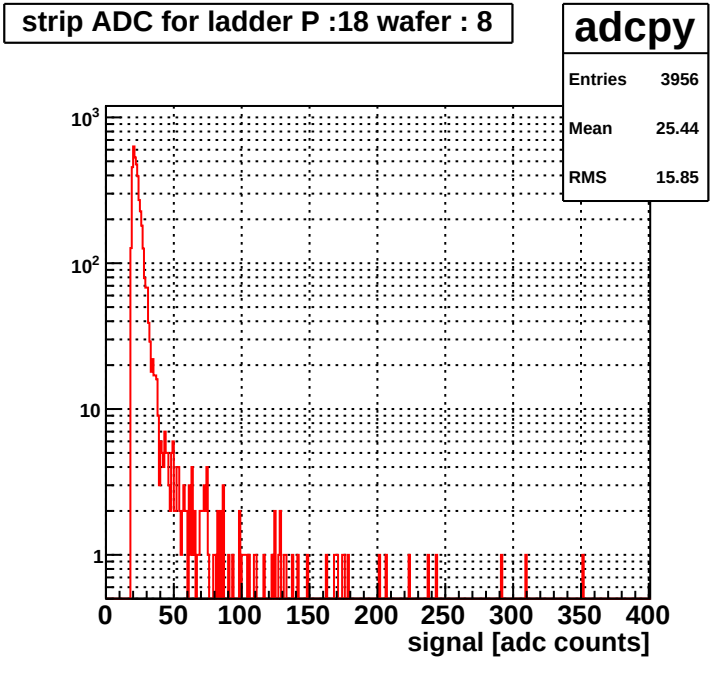

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 790
Mean x 435.4
Mean y 32.42
RMS x 198.6
RMS y 33.79
signal [adc counts]
channels

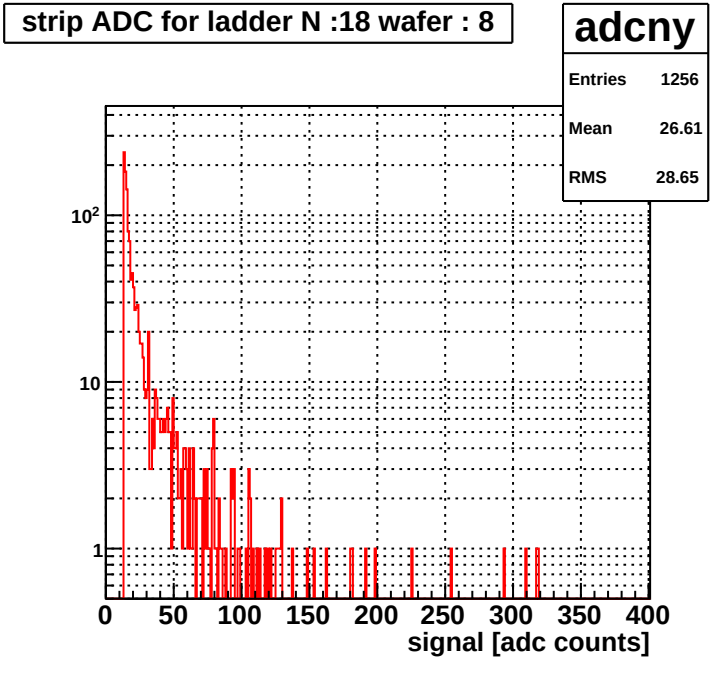

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2223
Mean 28.2
RMS 15.79
signal [adc counts]

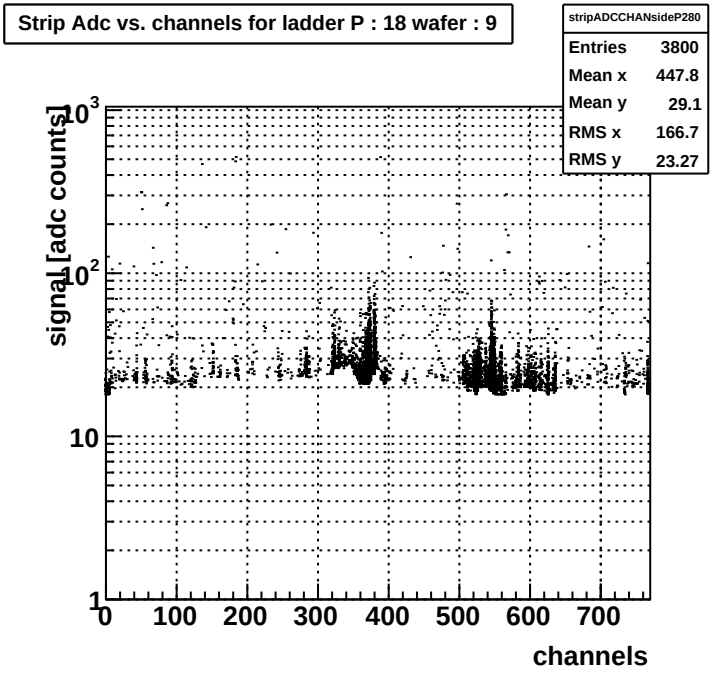

strip ADC for ladder N :18 wafer : 7
adcny
Entries 790
Mean 32.92
RMS 33.79
signal [adc counts]

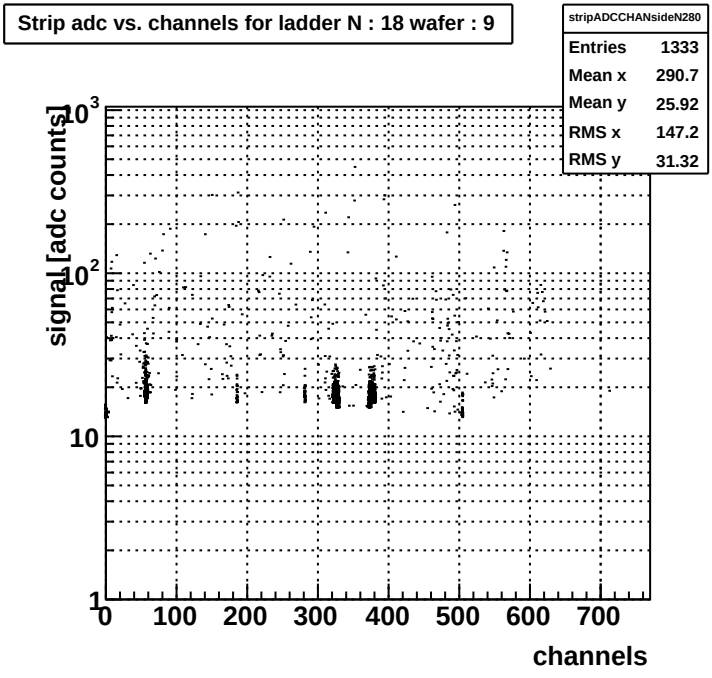

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 3956
Mean x 280.8
Mean y 25.05
RMS x 197.1
RMS y 17.4
signal [adc counts]
channels

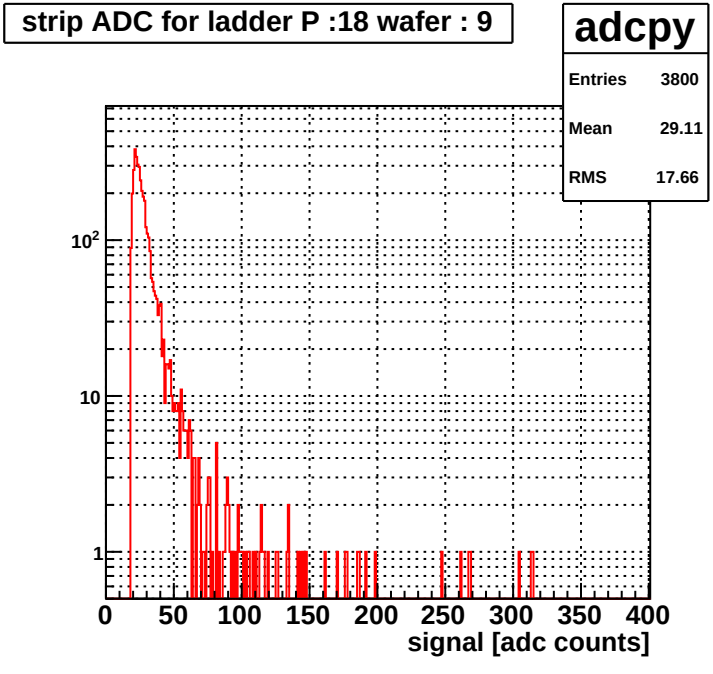

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1256
Mean x 437.8
Mean y 26.48
RMS x 243.6
RMS y 31.5
signal [adc counts]
channels

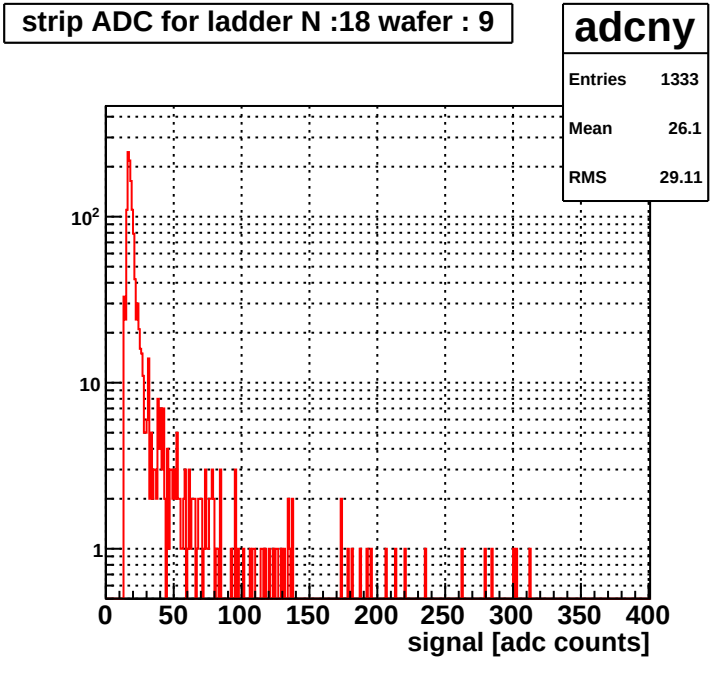

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 3956
Mean 25.44
RMS 15.85
signal [adc counts]

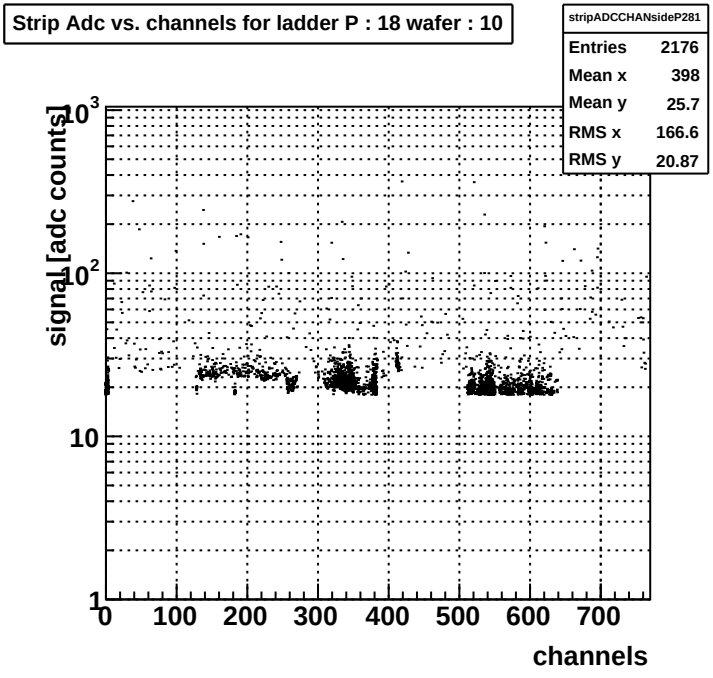

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1256
Mean 26.61
RMS 28.65
signal [adc counts]

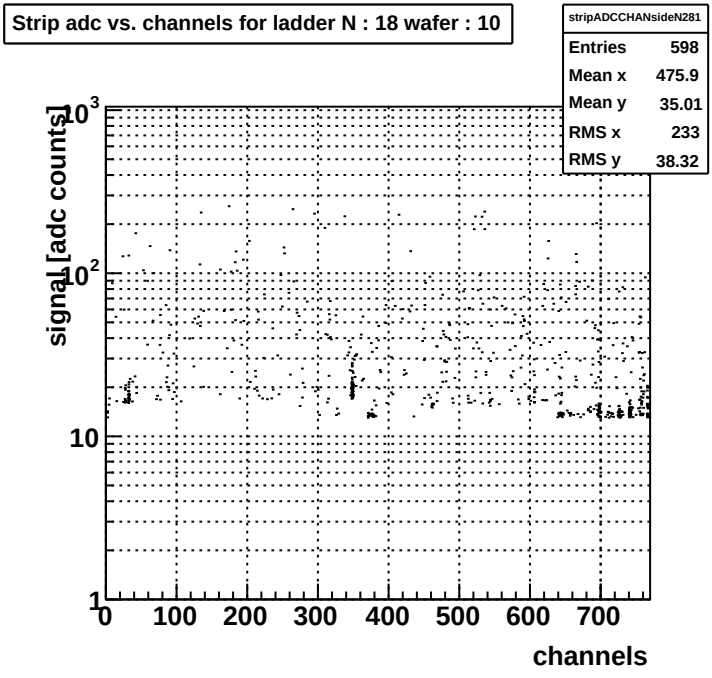

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 3800
Mean x 447.8
Mean y 29.1
RMS x 166.7
RMS y 23.27
signal [adc counts]
channels

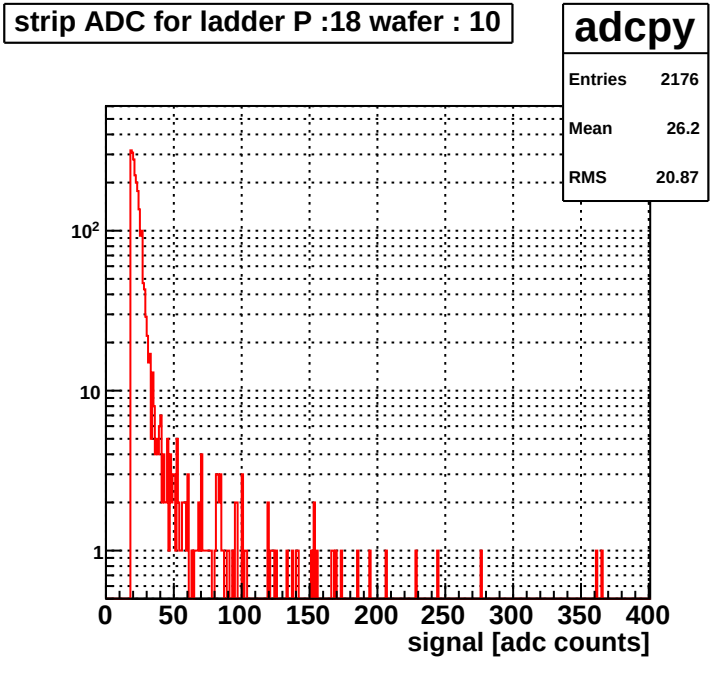

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1333
Mean x 290.7
Mean y 25.92
RMS x 147.2
RMS y 31.32
signal [adc counts]
channels

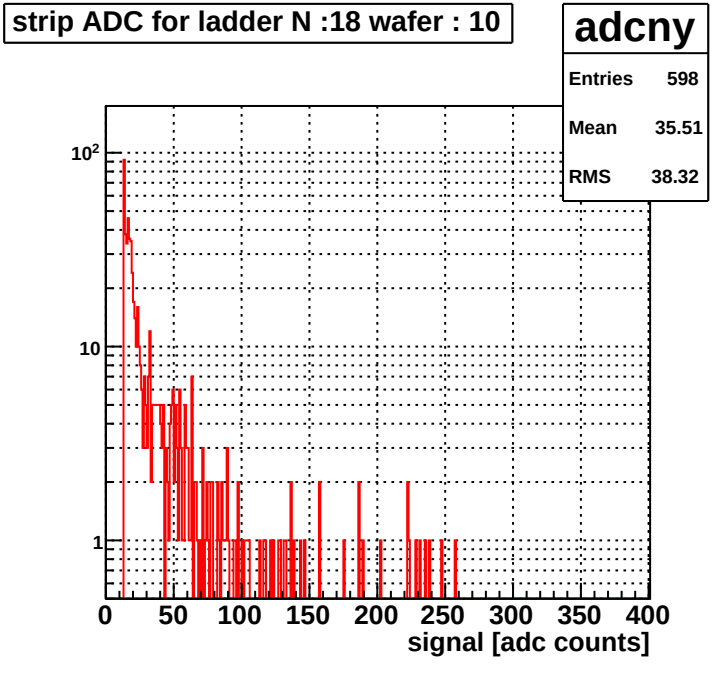

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 3800
Mean 29.11
RMS 17.66
signal [adc counts]

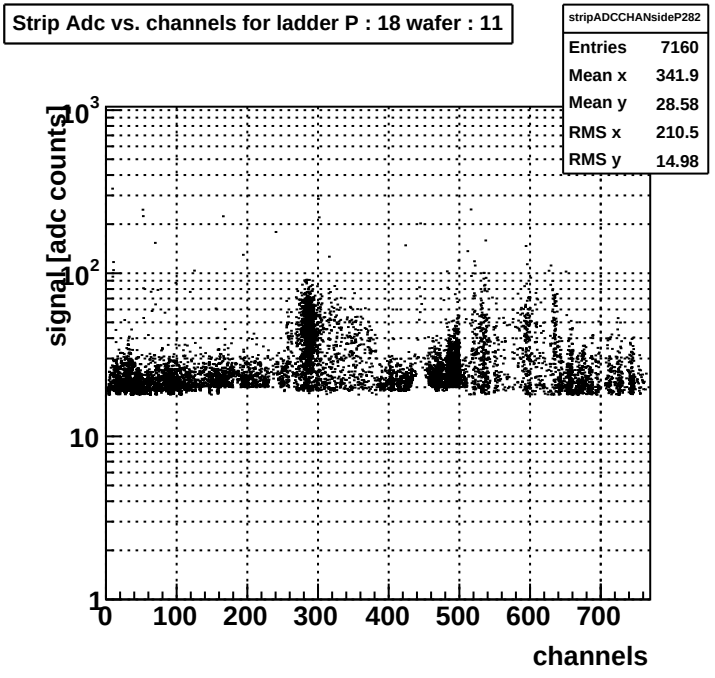

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1333
Mean 26.1
RMS 29.11
signal [adc counts]

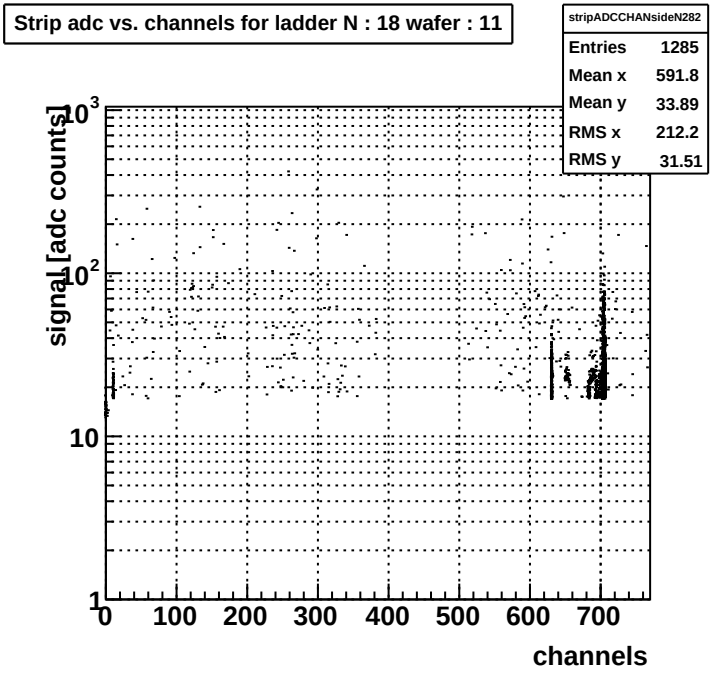

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 2176
Mean x 398
Mean y 25.7
RMS x 166.6
RMS y 20.87
signal [adc counts]
channels

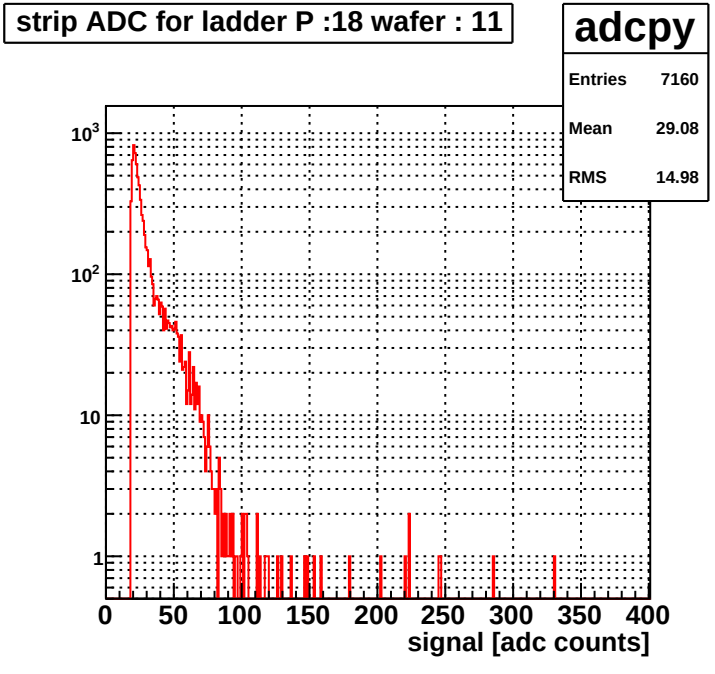

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 598
Mean x 475.9
Mean y 35.01
RMS x 233
RMS y 38.32
signal [adc counts]
channels

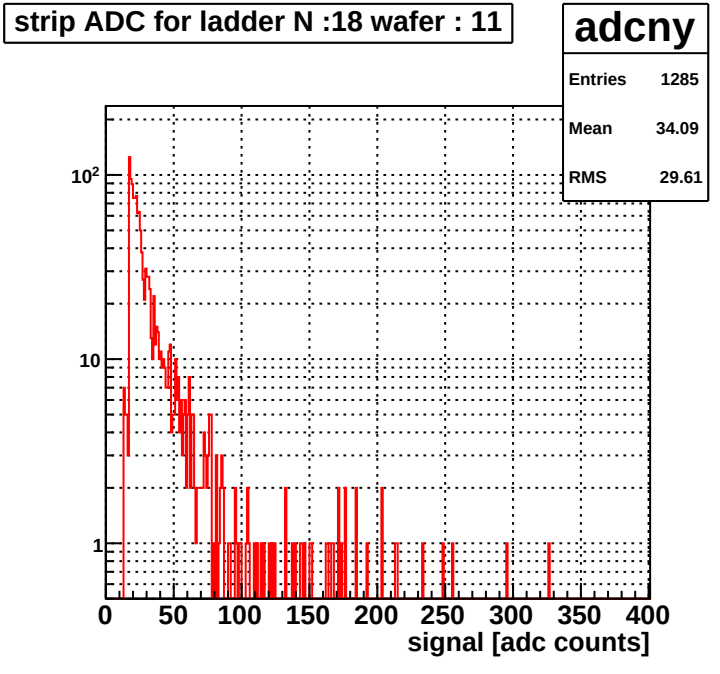

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 2176
Mean 26.2
RMS 20.87
signal [adc counts]

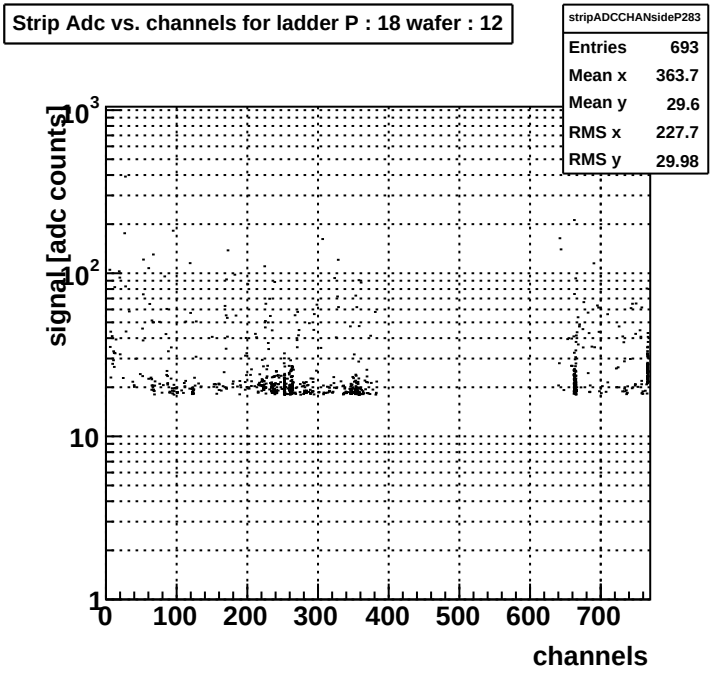

strip ADC for ladder N :18 wafer : 10
adcny
Entries 598
Mean 35.51
RMS 38.32
signal [adc counts]

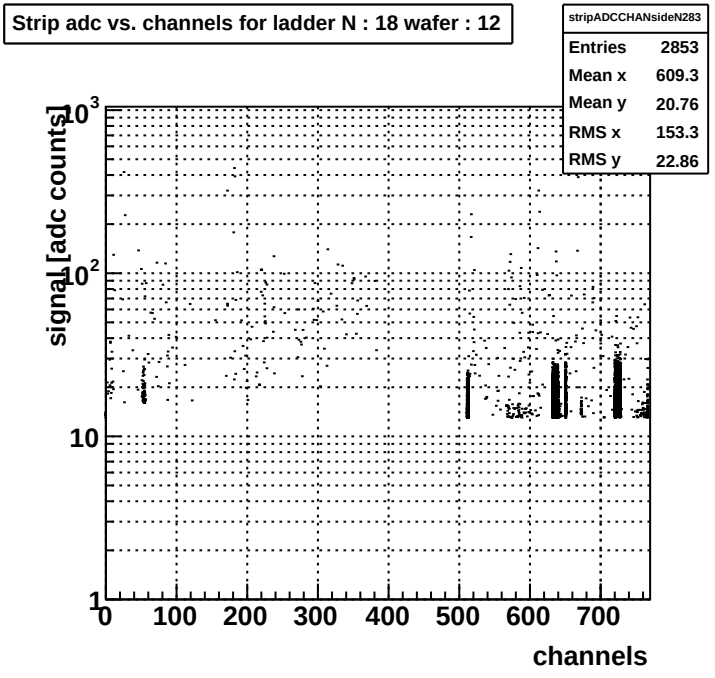

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 7160
Mean x 341.9
Mean y 28.58
RMS x 210.5
RMS y 14.98
signal [adc counts]
channels

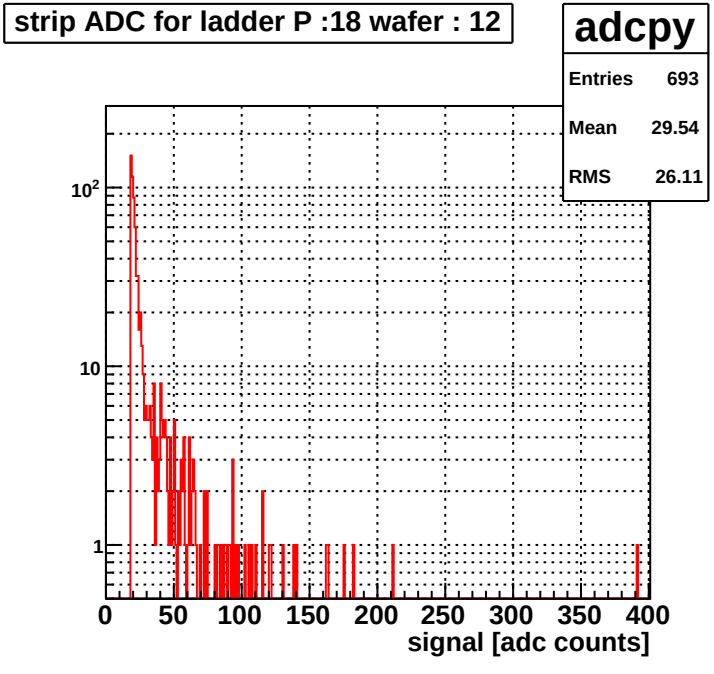

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1285
Mean x 591.8
Mean y 33.89
RMS x 212.2
RMS y 31.51
signal [adc counts]
channels

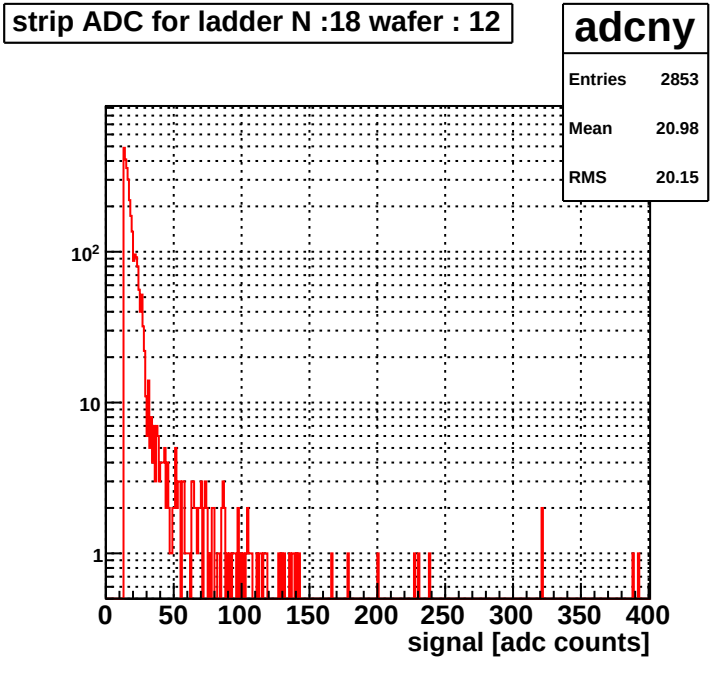

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 7160
Mean 29.08
RMS 14.98
signal [adc counts]

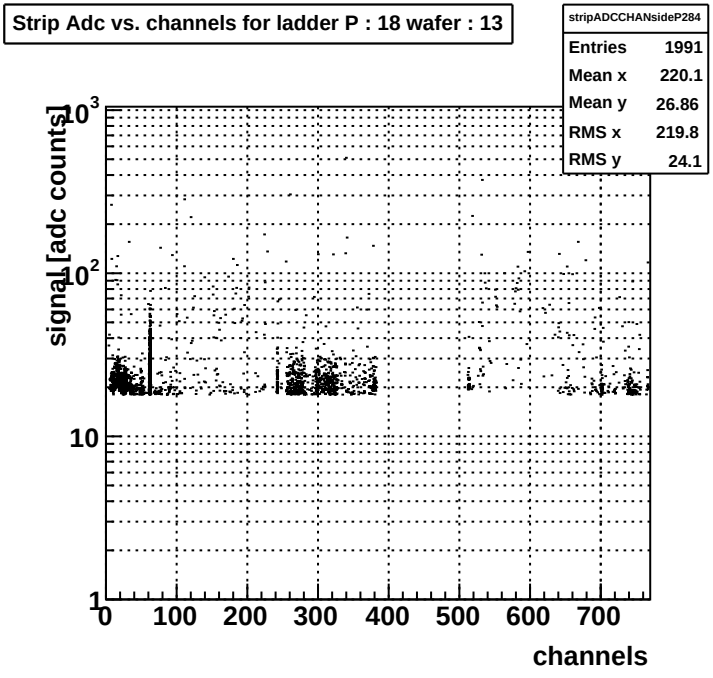

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1285
Mean 34.09
RMS 29.61
signal [adc counts]

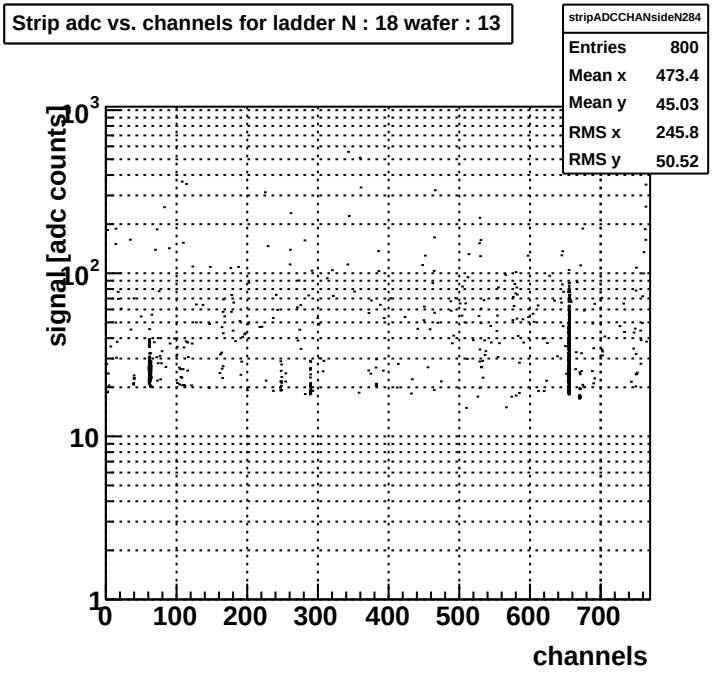

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 693
Mean x 363.7
Mean y 29.6
RMS x 227.7
RMS y 29.98
signal [adc counts]
channels

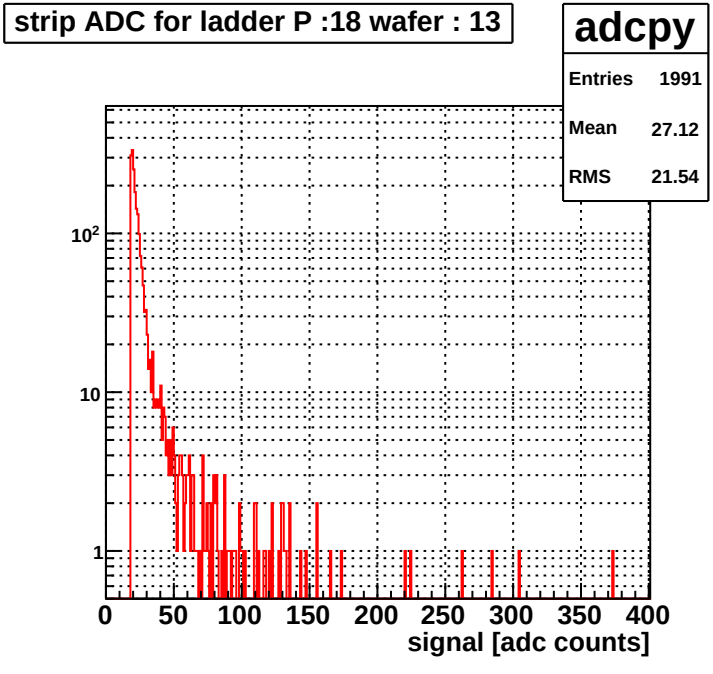

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2853
Mean x 609.3
Mean y 20.76
RMS x 153.3
RMS y 22.86
signal [adc counts]
channels

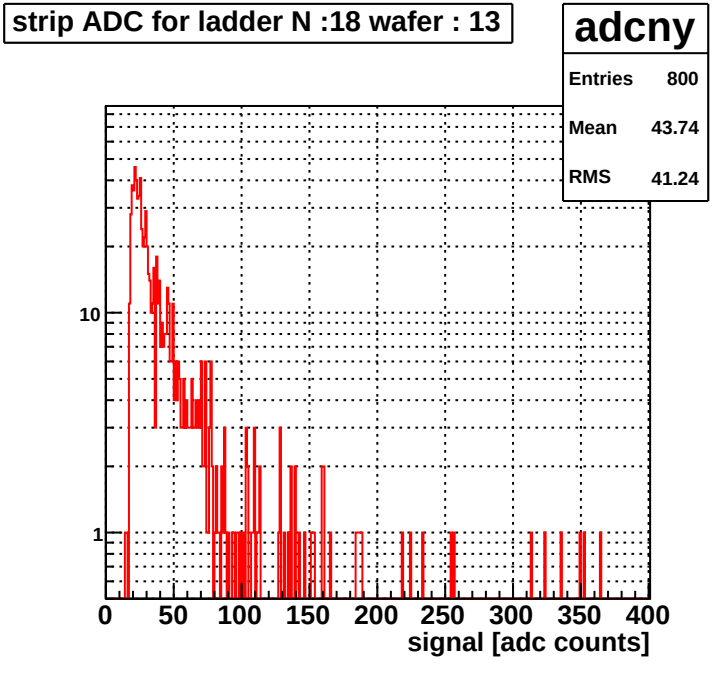

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 693
Mean 29.54
RMS 26.11
signal [adc counts]

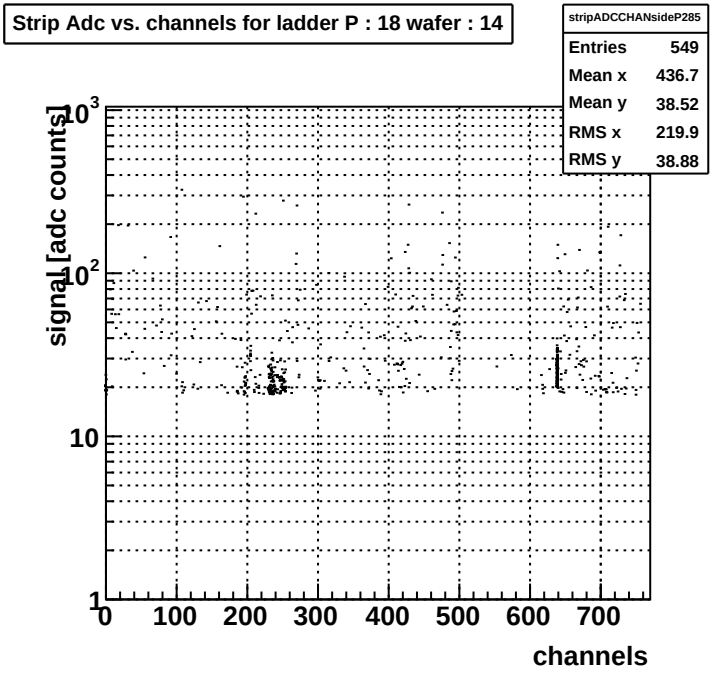

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2853
Mean 20.98
RMS 20.15
signal [adc counts]

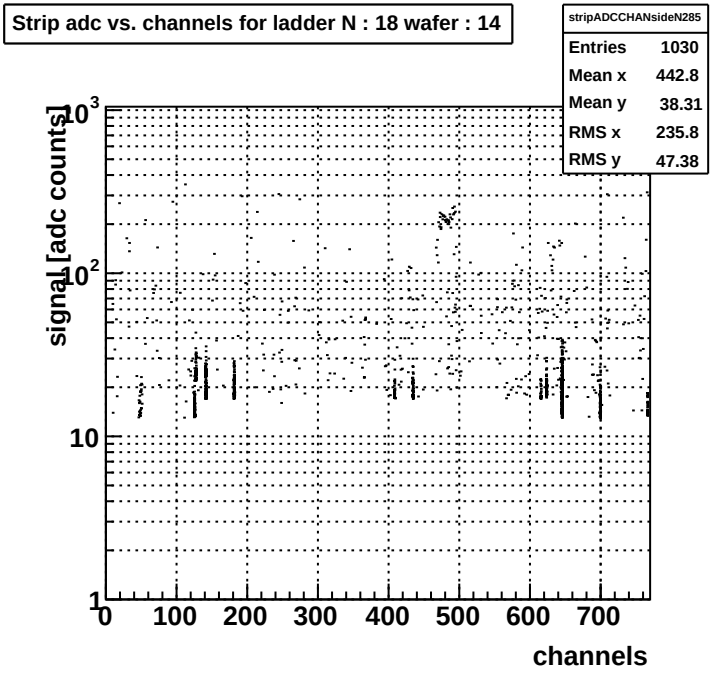

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1991
Mean x 220.1
Mean y 26.86
RMS x 219.8
RMS y 24.1
signal [adc counts]
channels

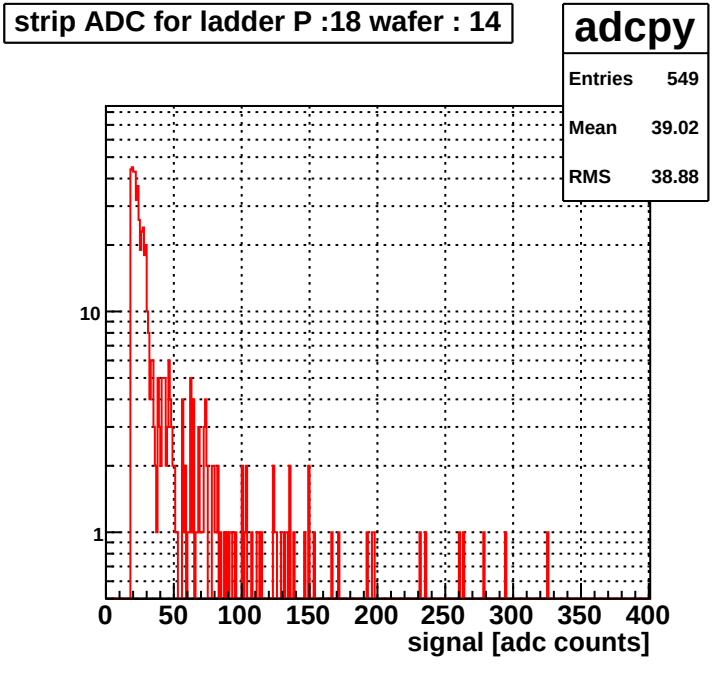

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 800
Mean x 473.4
Mean y 45.03
RMS x 245.8
RMS y 50.52
signal [adc counts]
channels

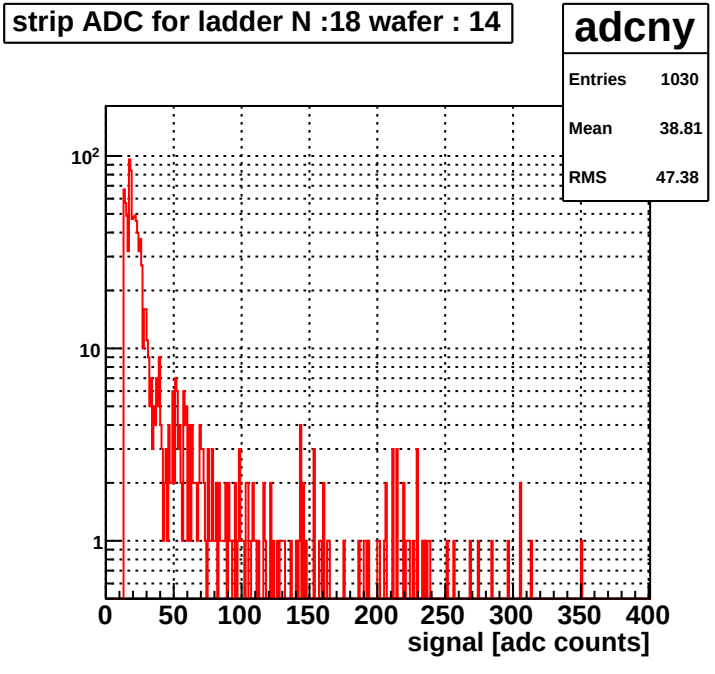

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1991
Mean 27.12
RMS 21.54
signal [adc counts]

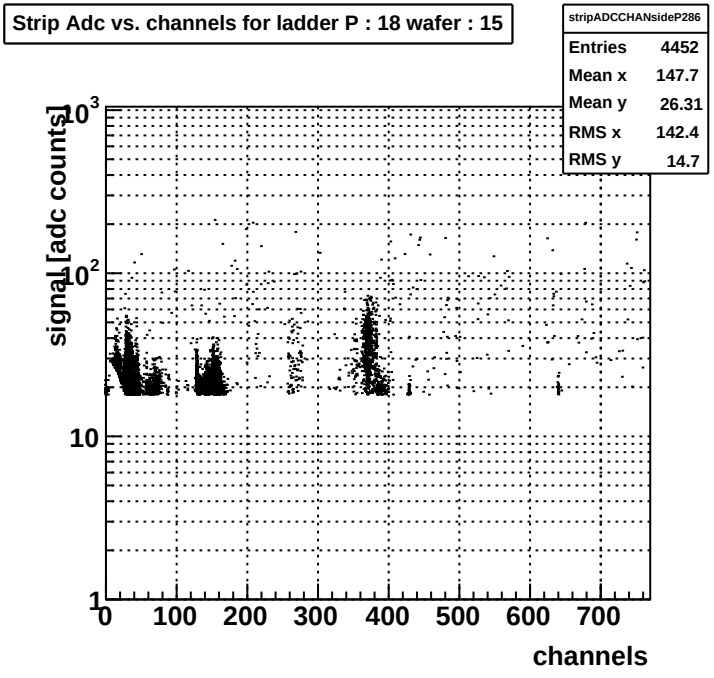

strip ADC for ladder N :18 wafer : 13
adcny
Entries 800
Mean 43.74
RMS 41.24
signal [adc counts]

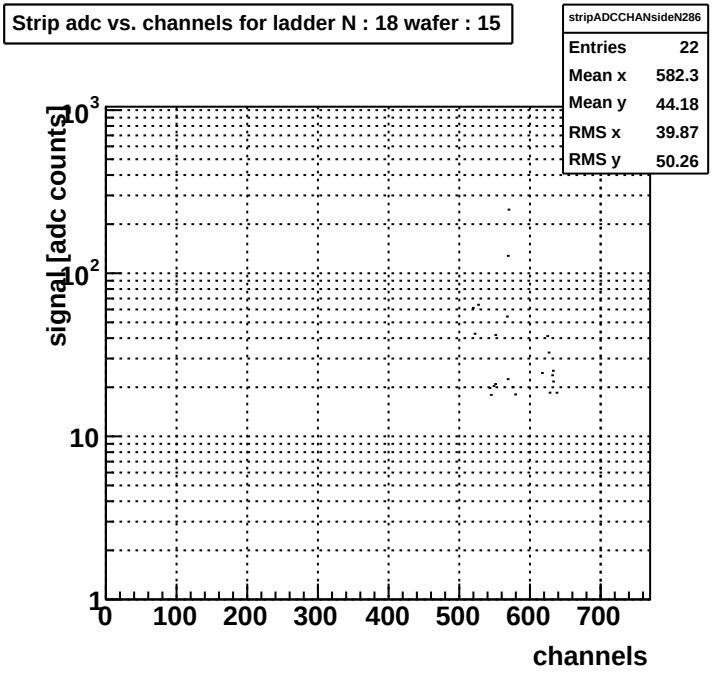

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 549
Mean x 436.7
Mean y 38.52
RMS x 219.9
RMS y 38.88
signal [adc counts]
channels

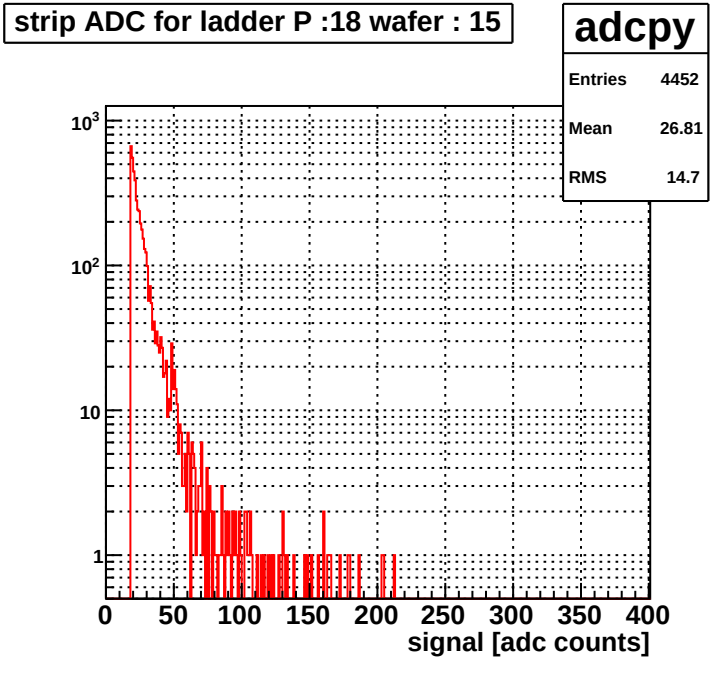

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1030
Mean x 442.8
Mean y 38.31
RMS x 235.8
RMS y 47.38
signal [adc counts]
channels

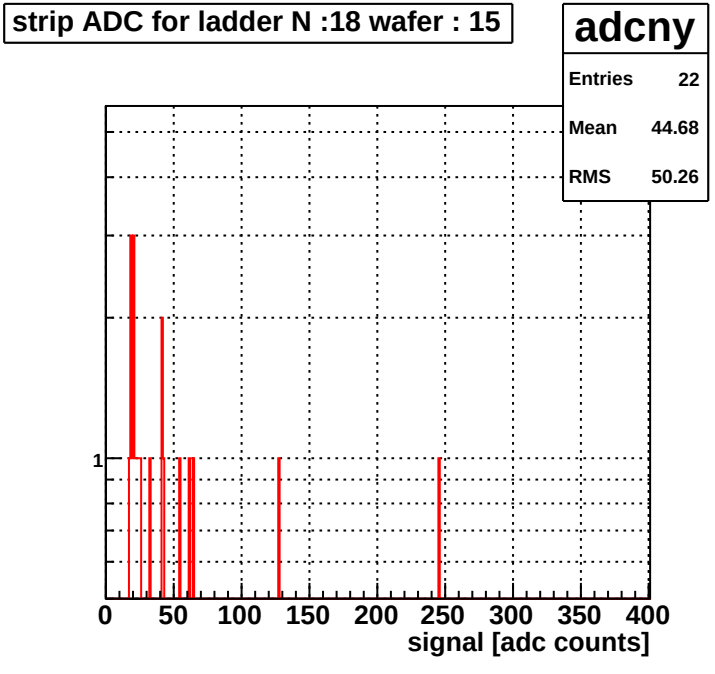

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 549
Mean 39.02
RMS 38.88
signal [adc counts]

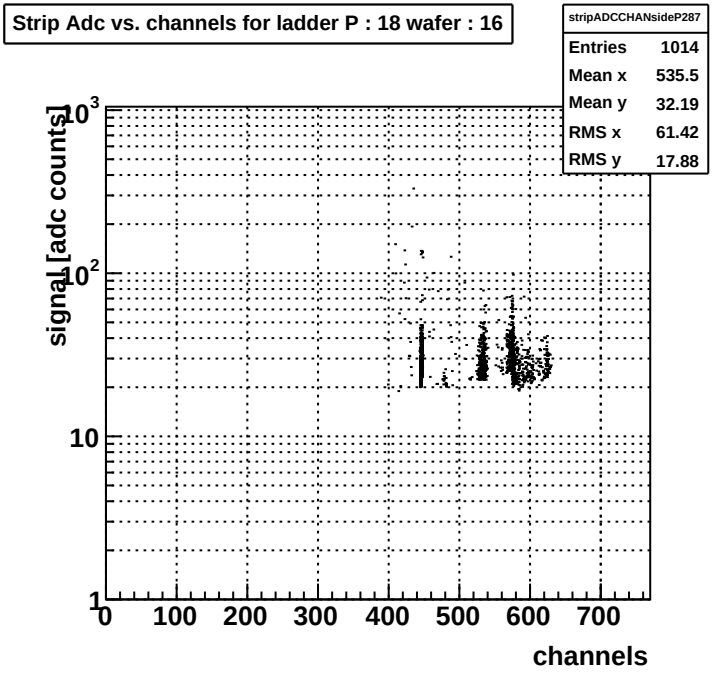

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1030
Mean 38.81
RMS 47.38
signal [adc counts]

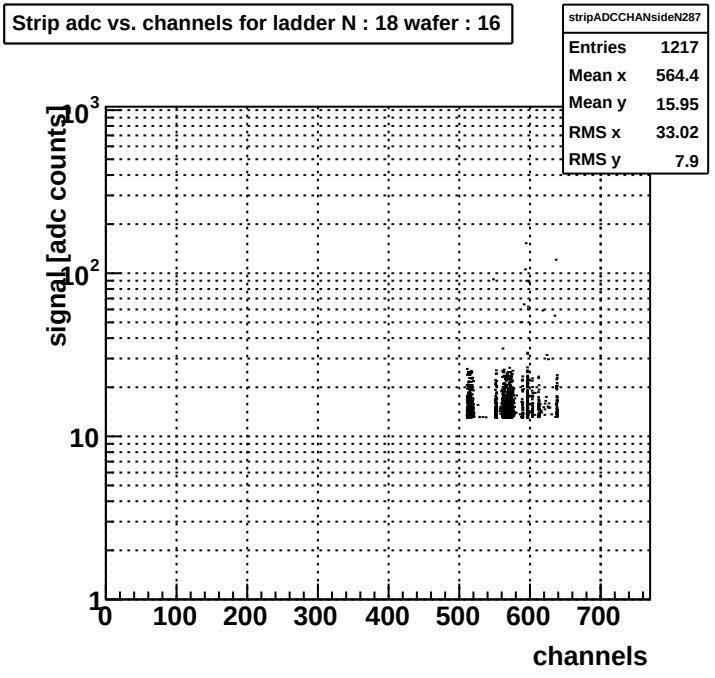

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 4452
Mean x 147.7
Mean y 26.31
RMS x 142.4
RMS y 14.7
signal [adc counts]
channels

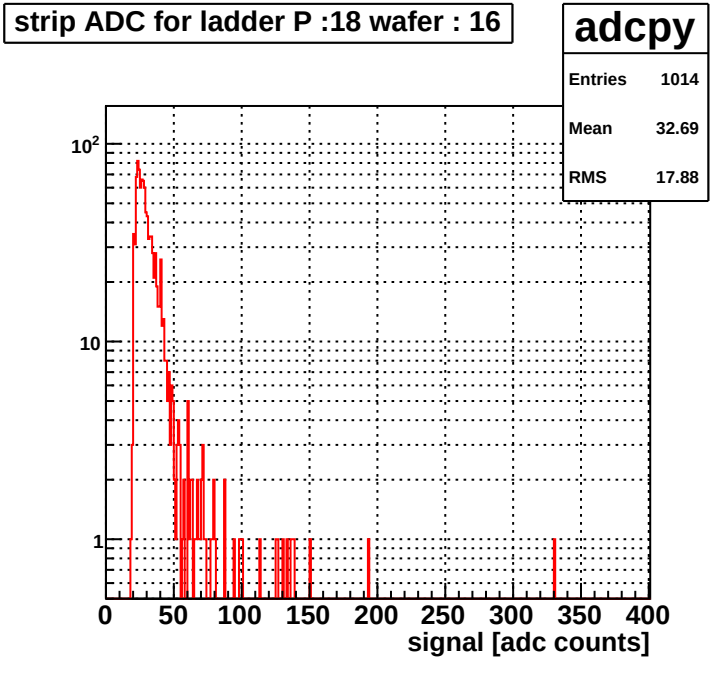

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 22
Mean x 582.3
Mean y 44.18
RMS x 39.87
RMS y 50.26
signal [adc counts]
channels

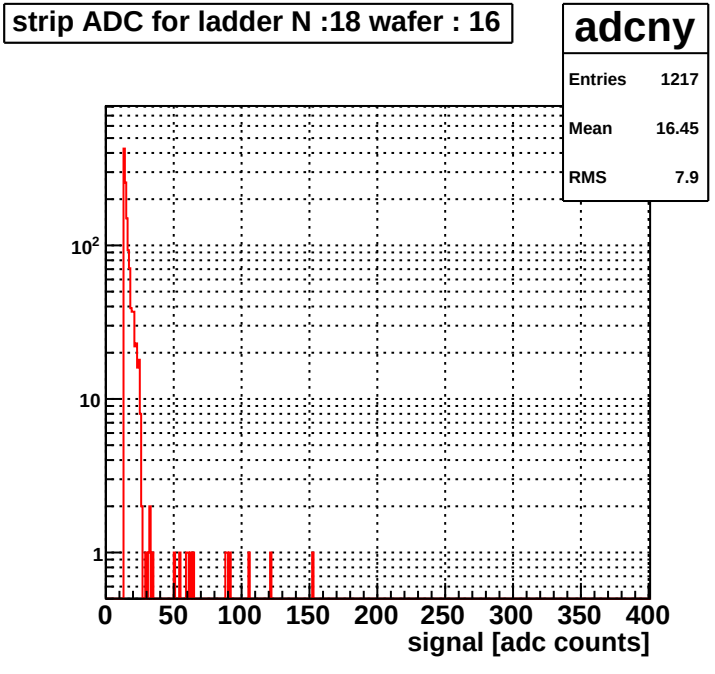

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 4452
Mean 26.81
RMS 14.7
signal [adc counts]

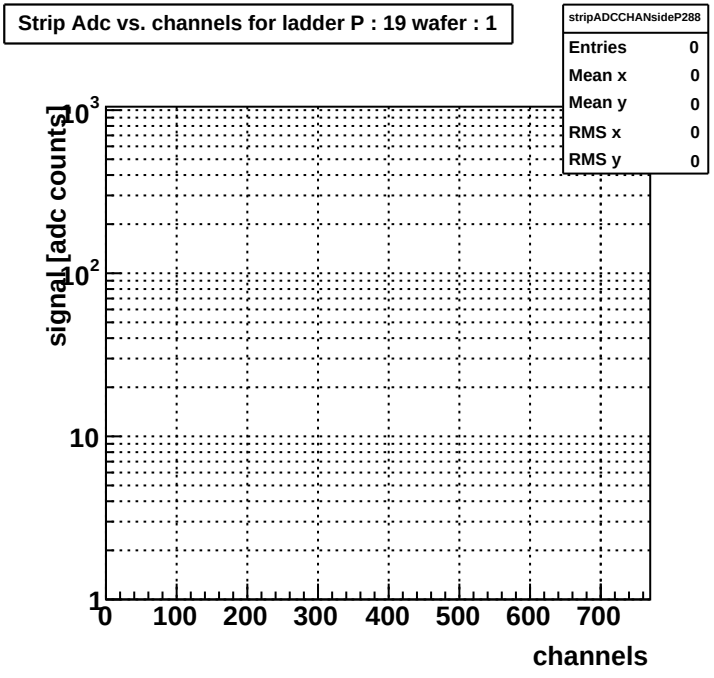

strip ADC for ladder N :18 wafer : 15
adcny
Entries 22
Mean 44.68
RMS 50.26
signal [adc counts]

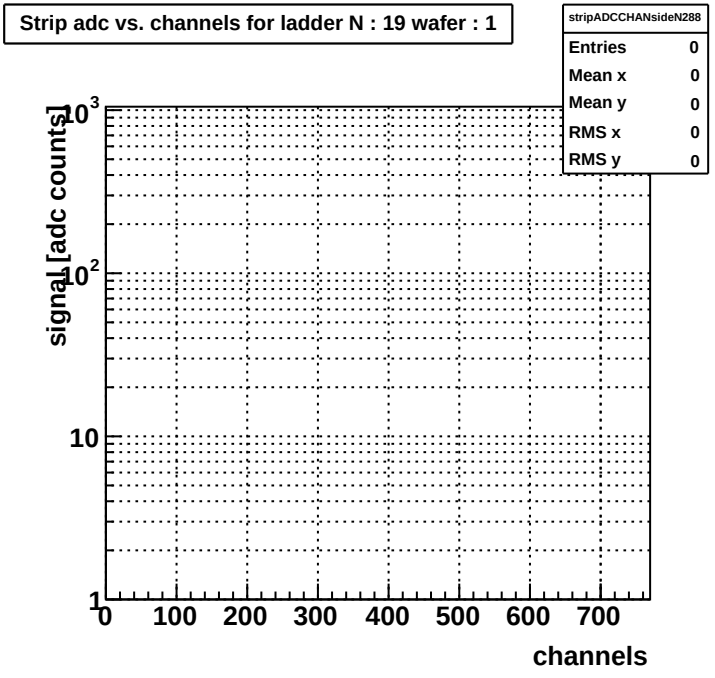

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1014
Mean x 535.5
Mean y 32.19
RMS x 61.42
RMS y 17.88
signal [adc counts]
channels

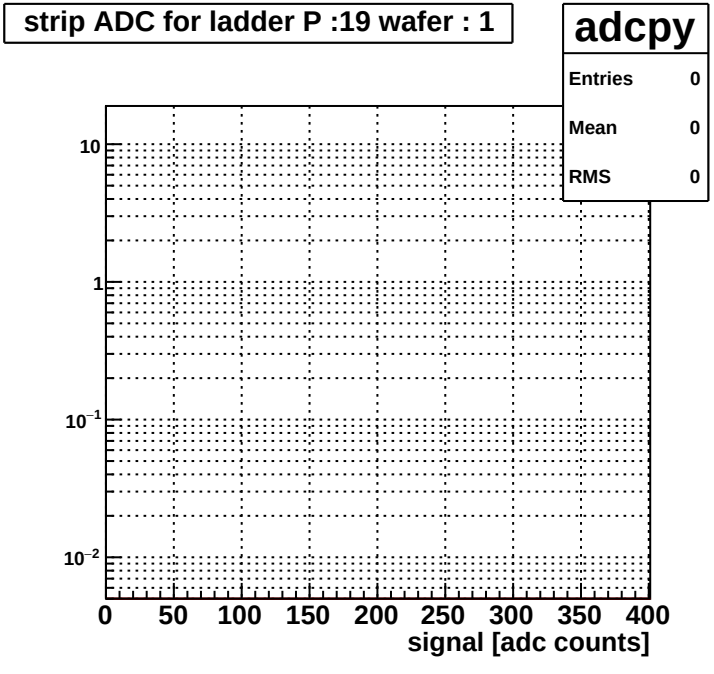

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1217
Mean x 564.4
Mean y 15.95
RMS x 33.02
RMS y 7.9
signal [adc counts]
channels

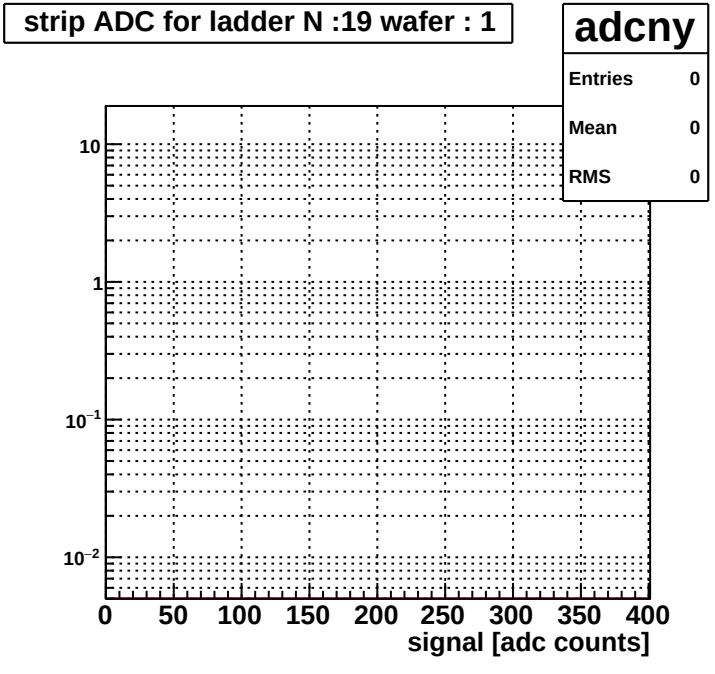

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1014
Mean 32.69
RMS 17.88
signal [adc counts]

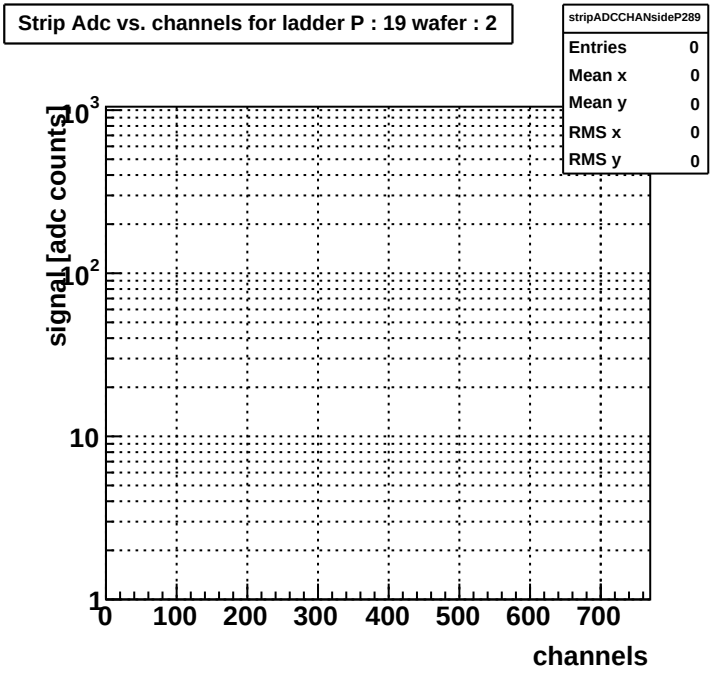

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1217
Mean 16.45
RMS 7.9
signal [adc counts]

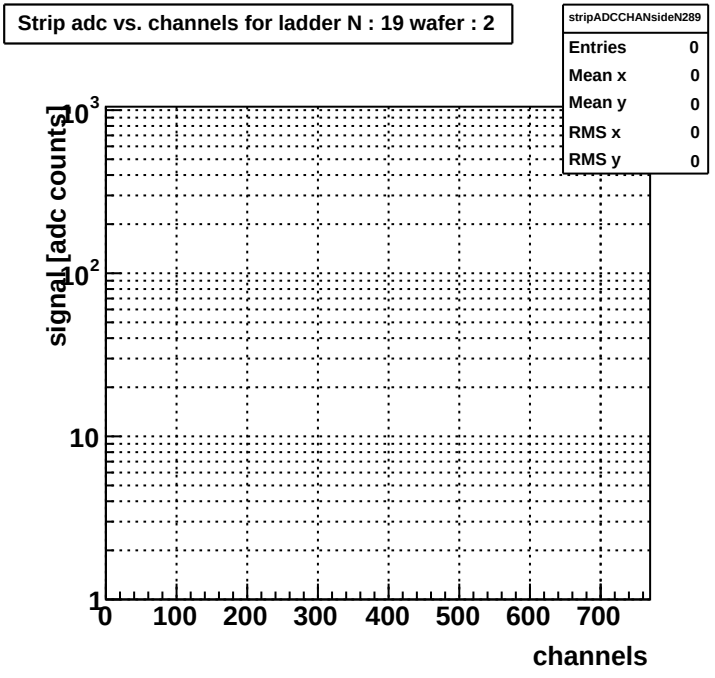

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

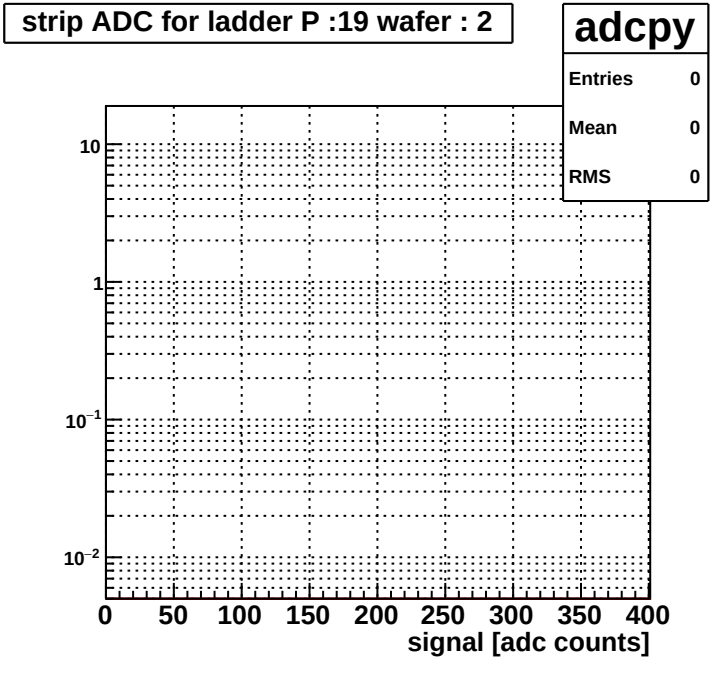

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

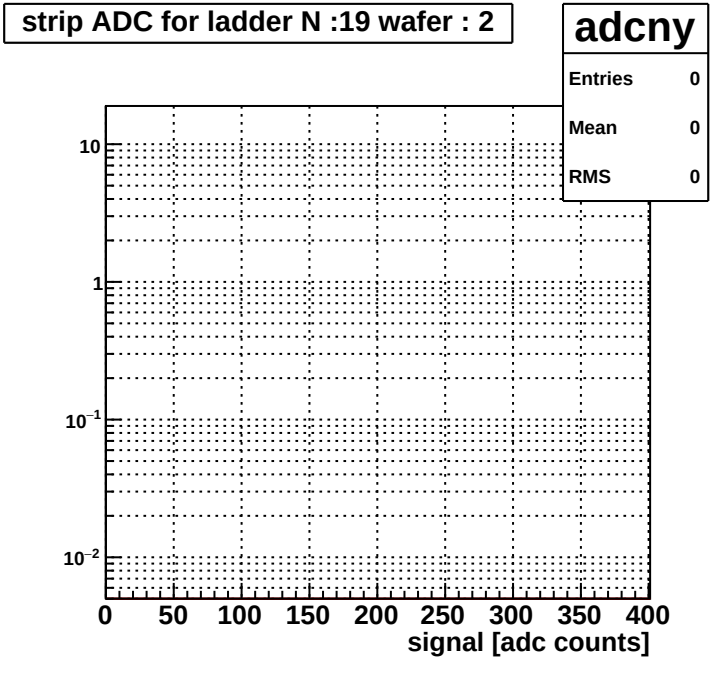

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

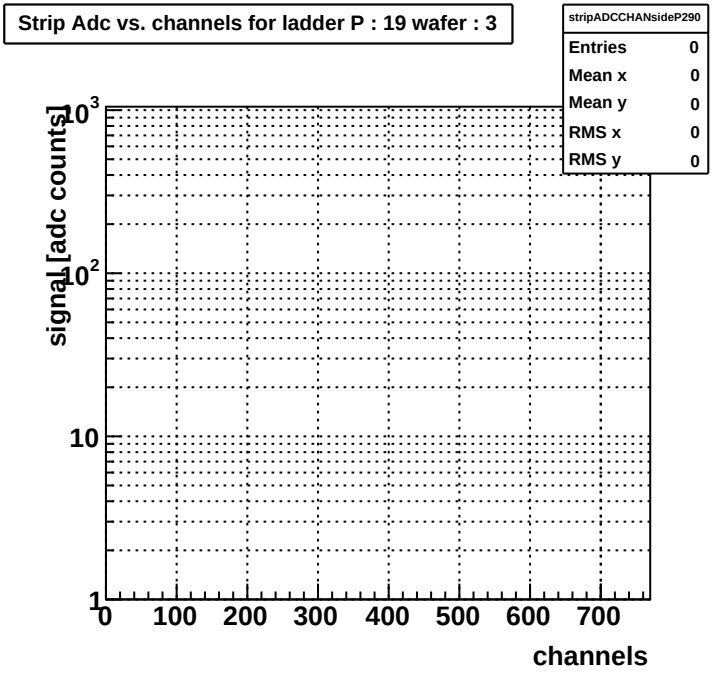

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

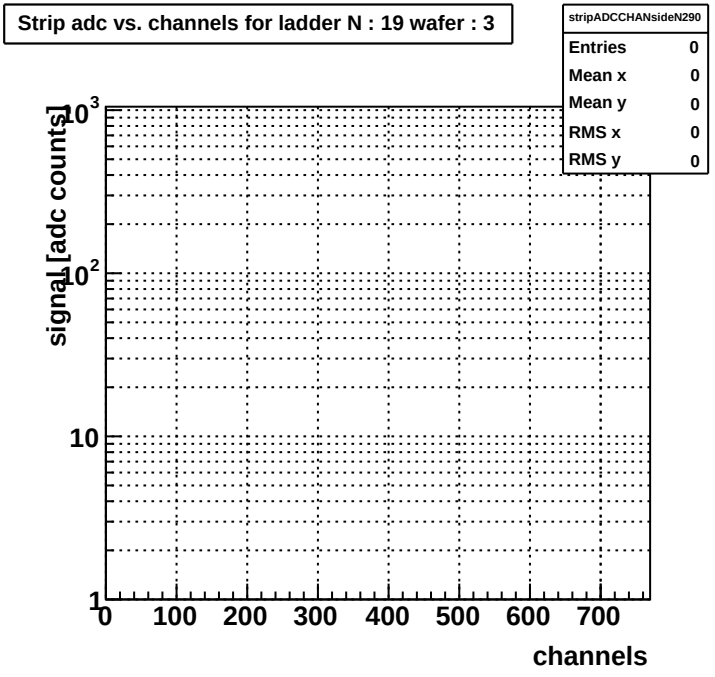

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

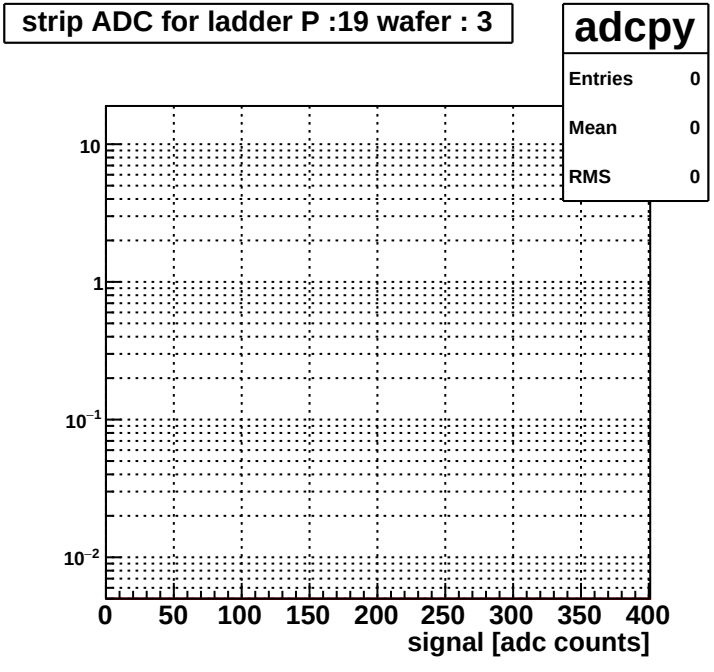

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

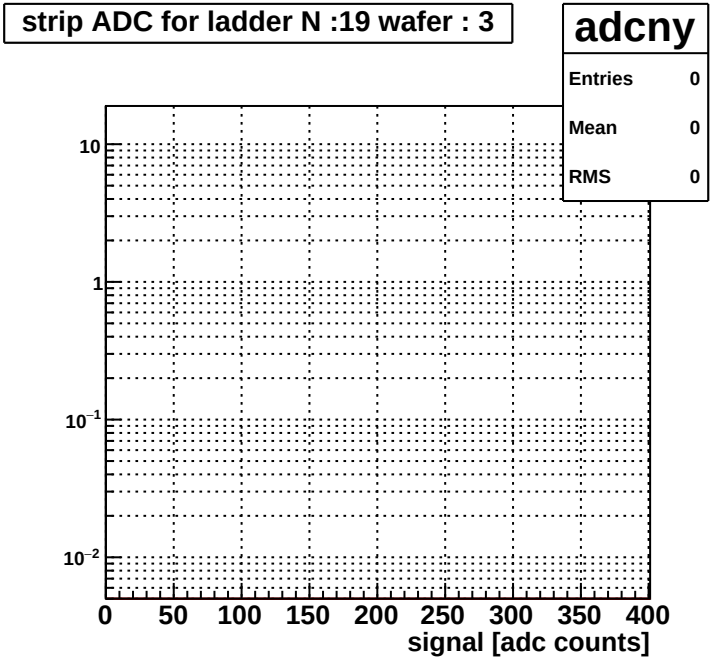

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

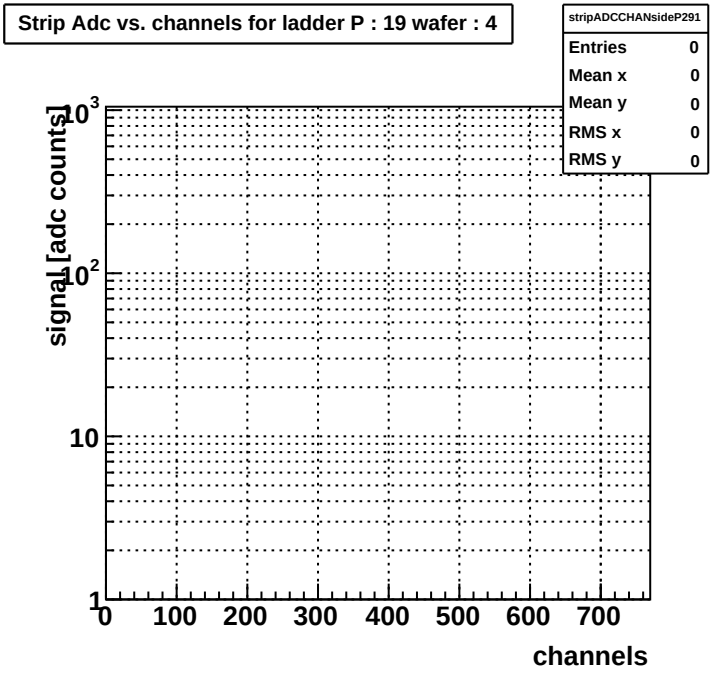

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

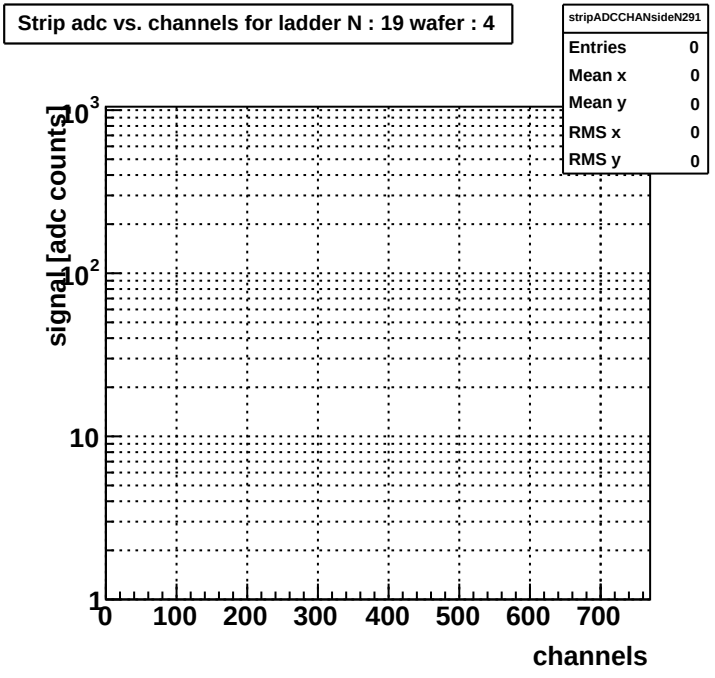

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

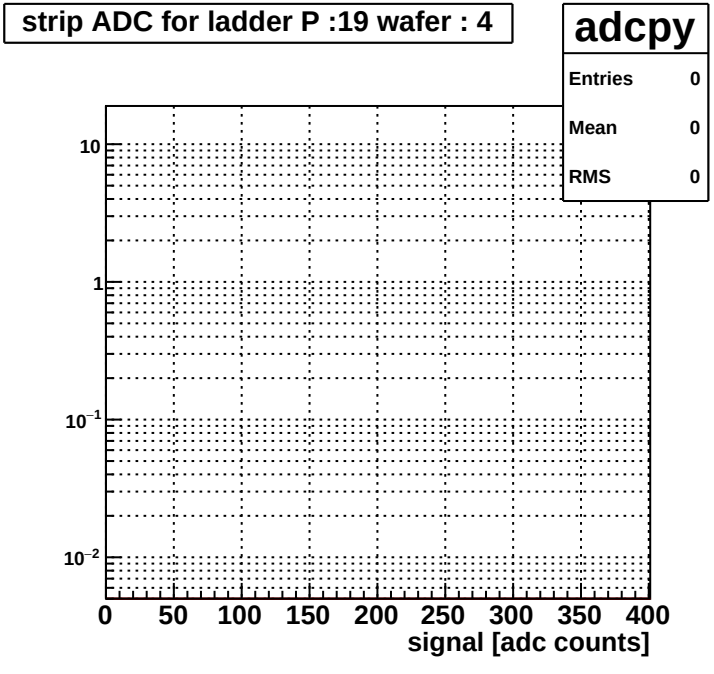

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

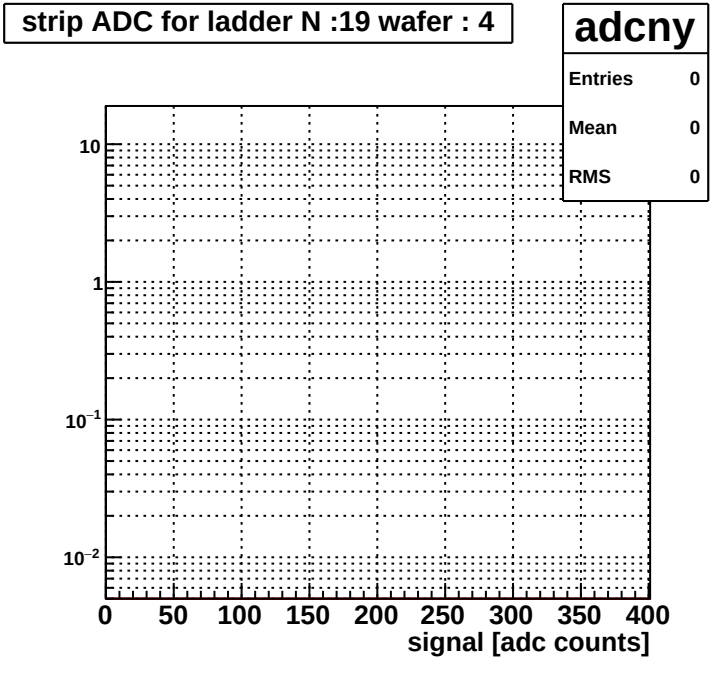

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

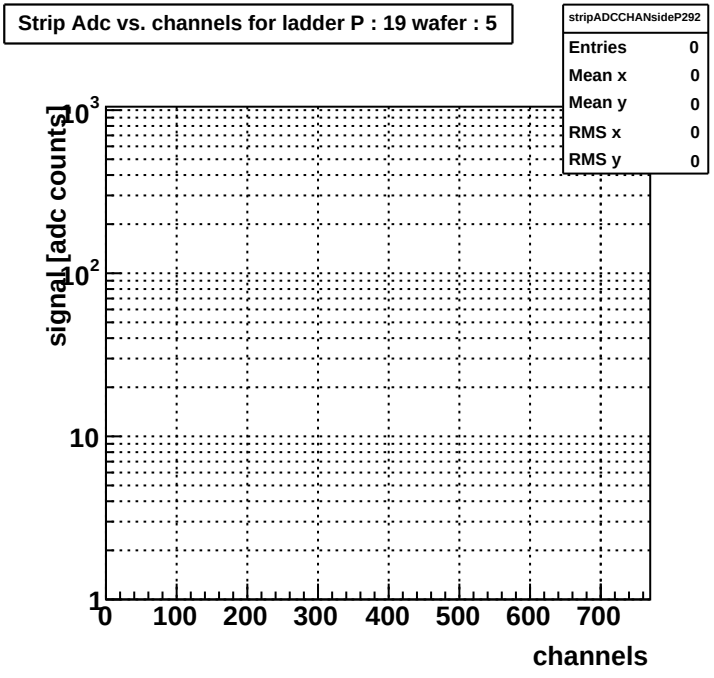

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

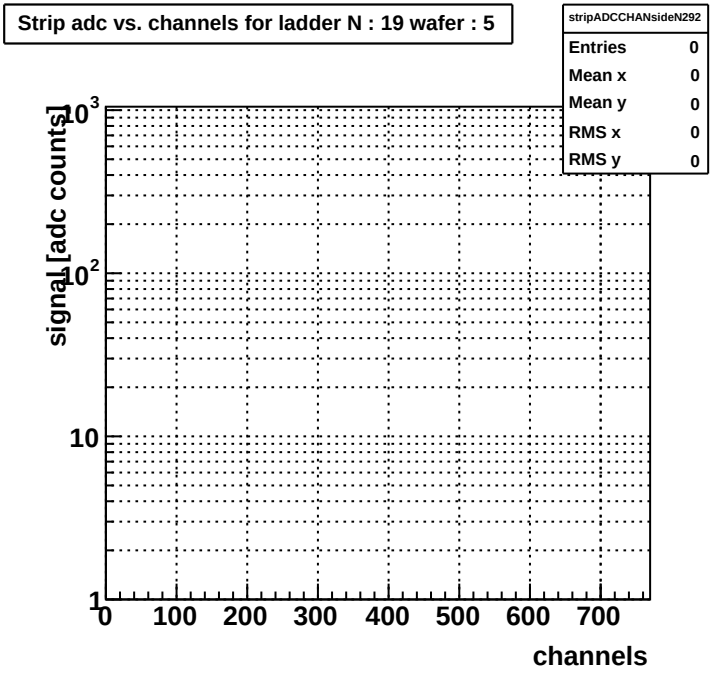

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

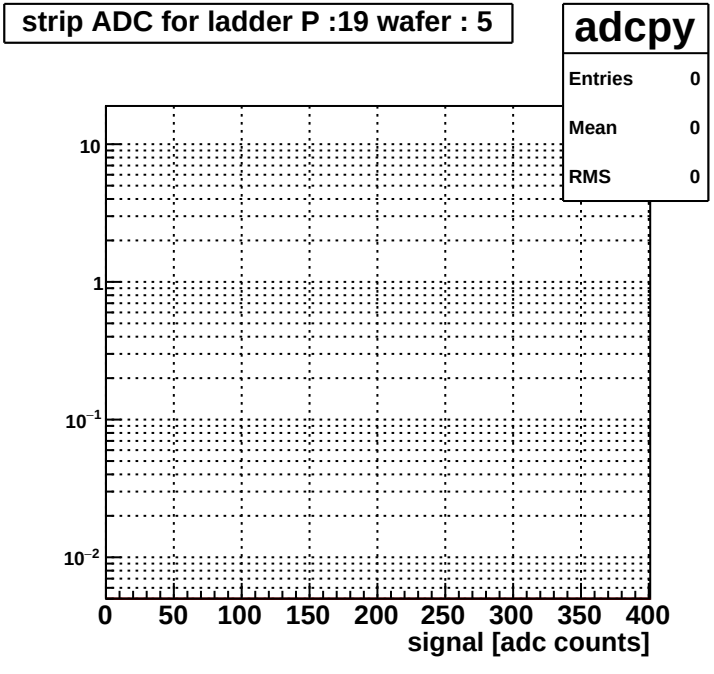

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

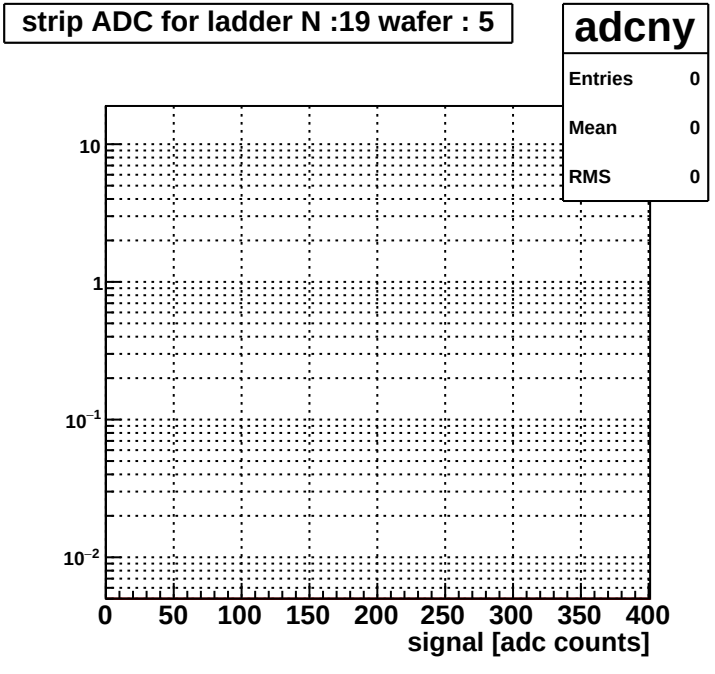

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

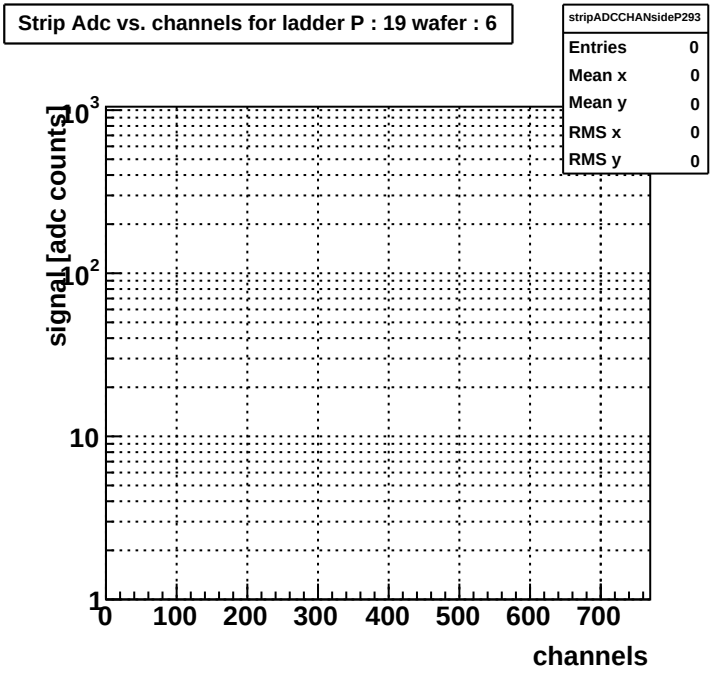

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

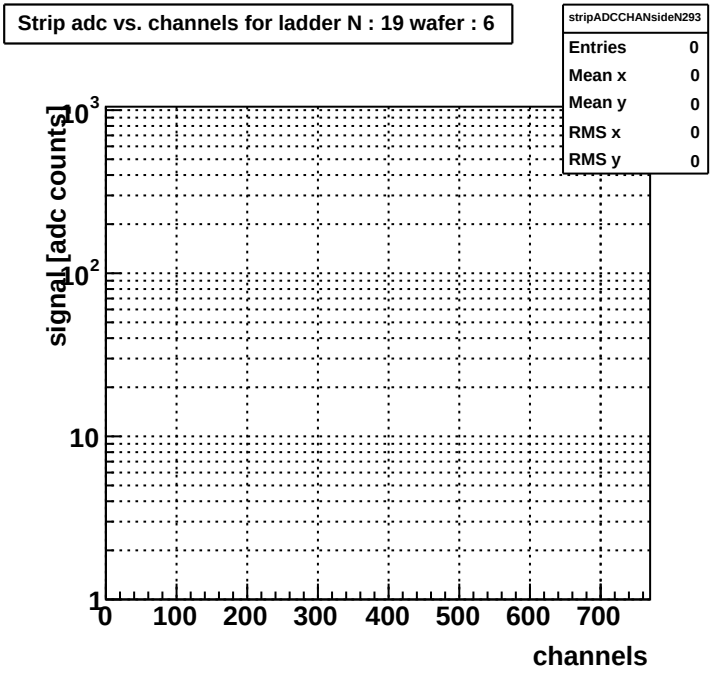

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

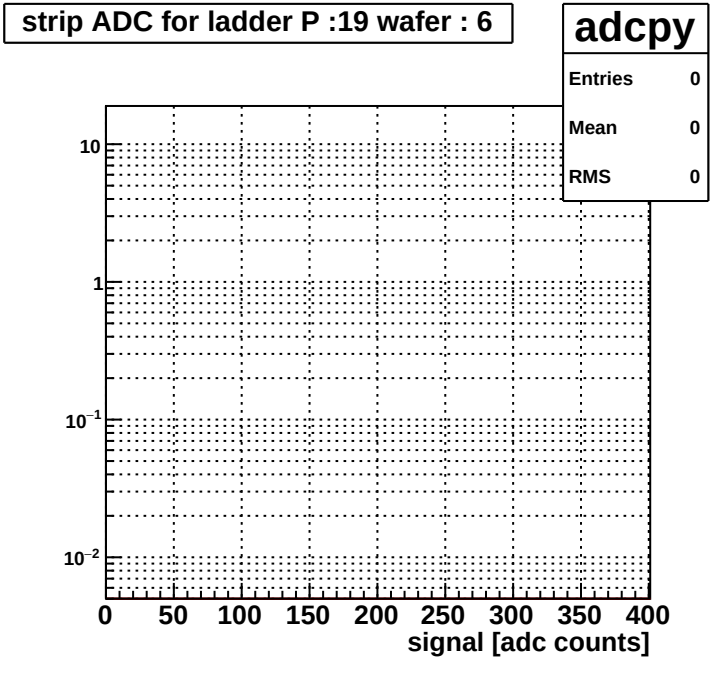

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

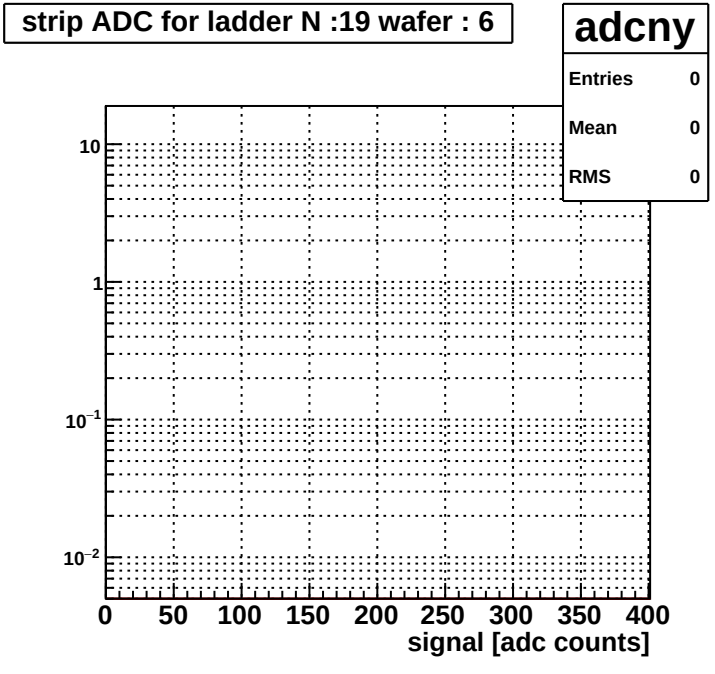

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

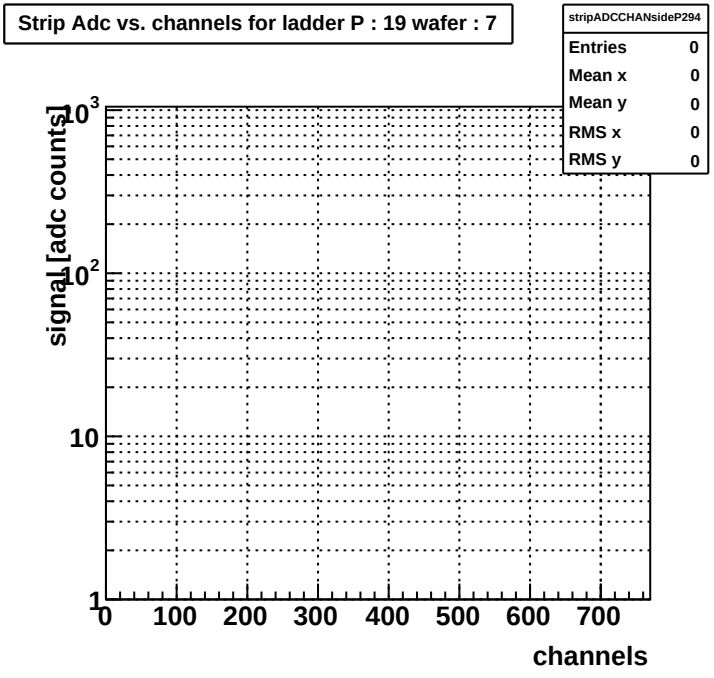

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

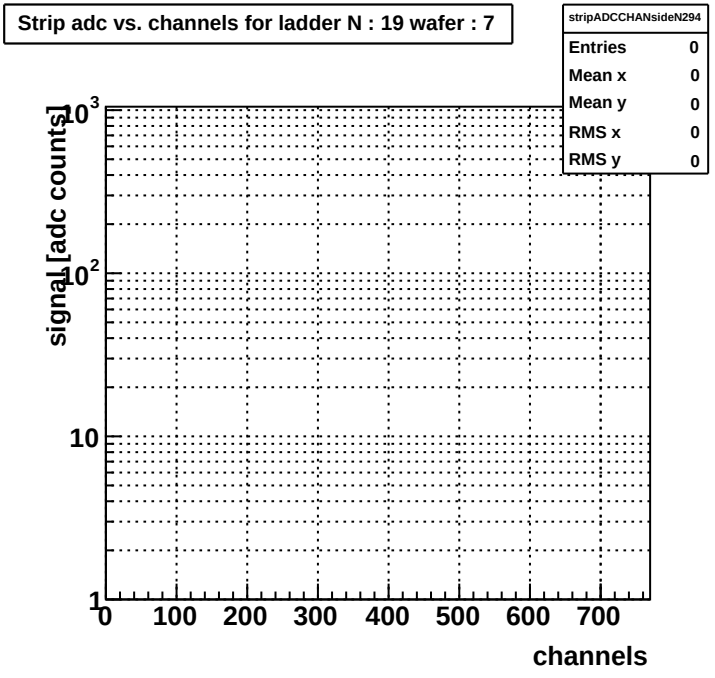

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

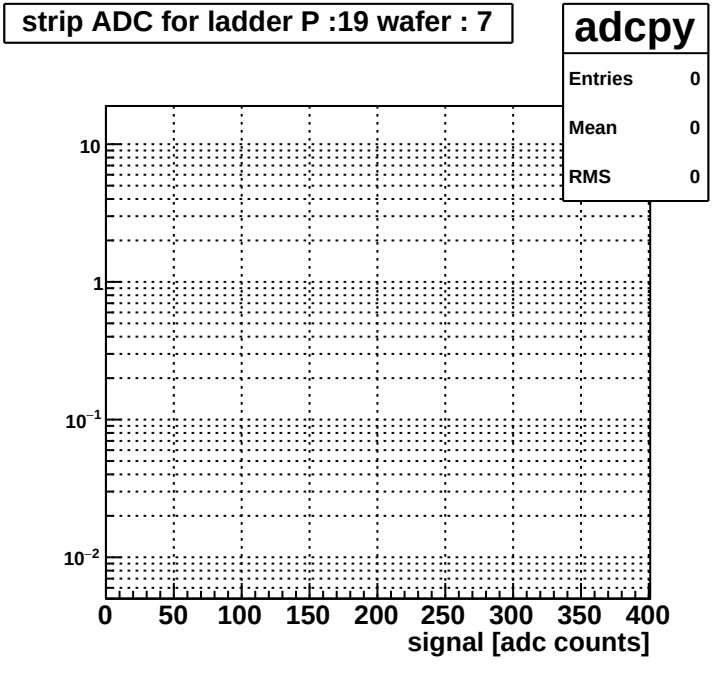

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

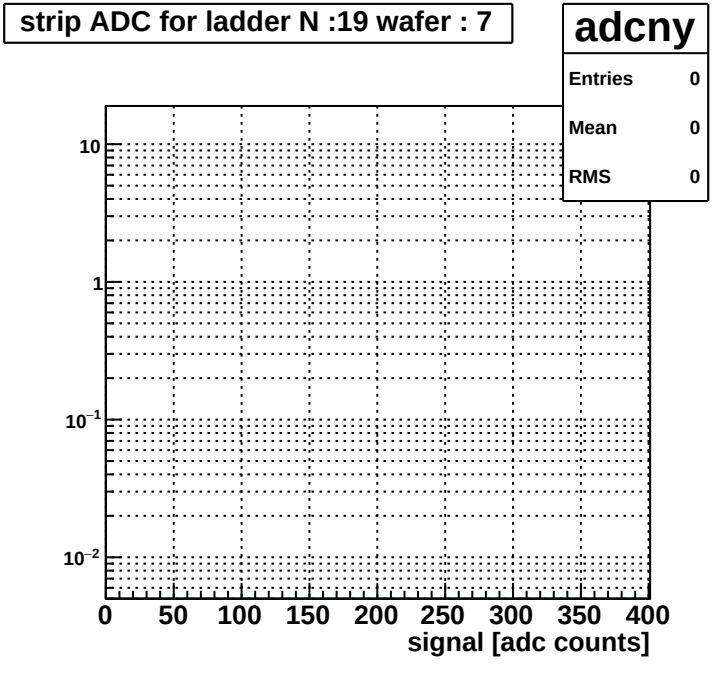

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

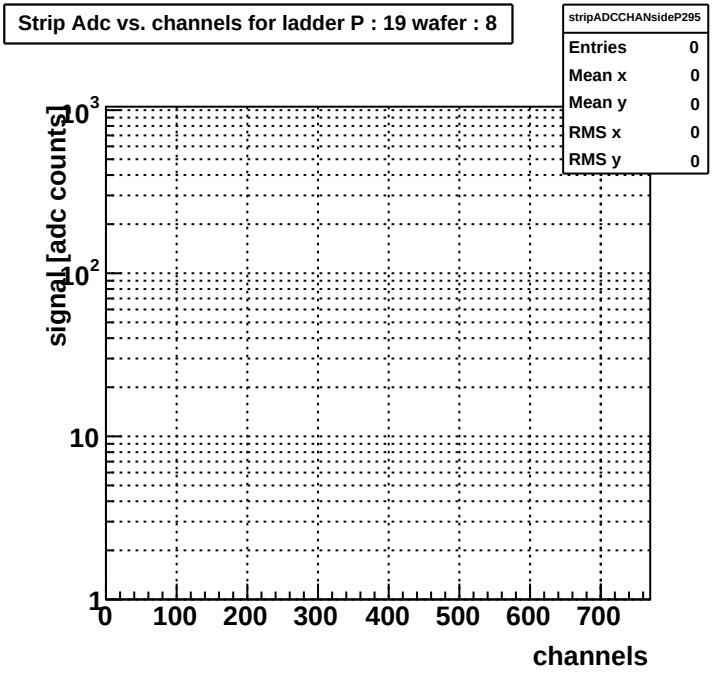

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

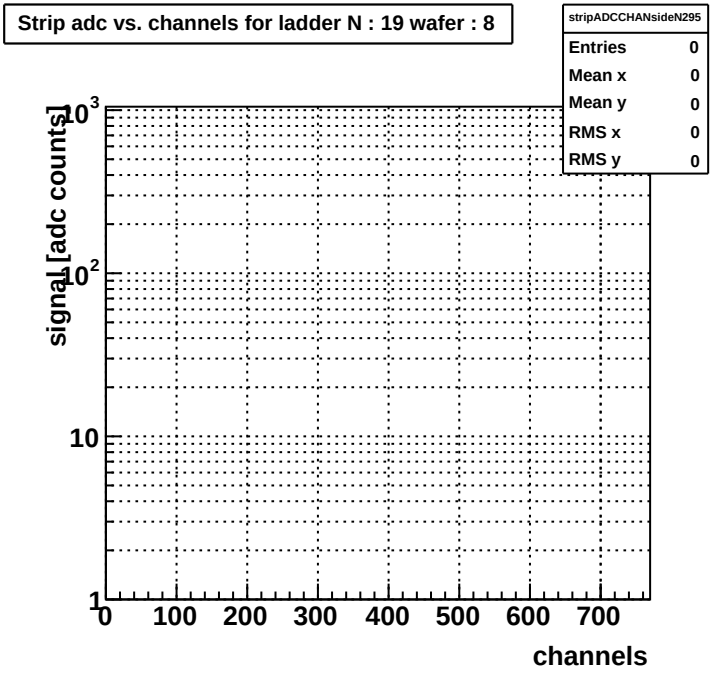

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

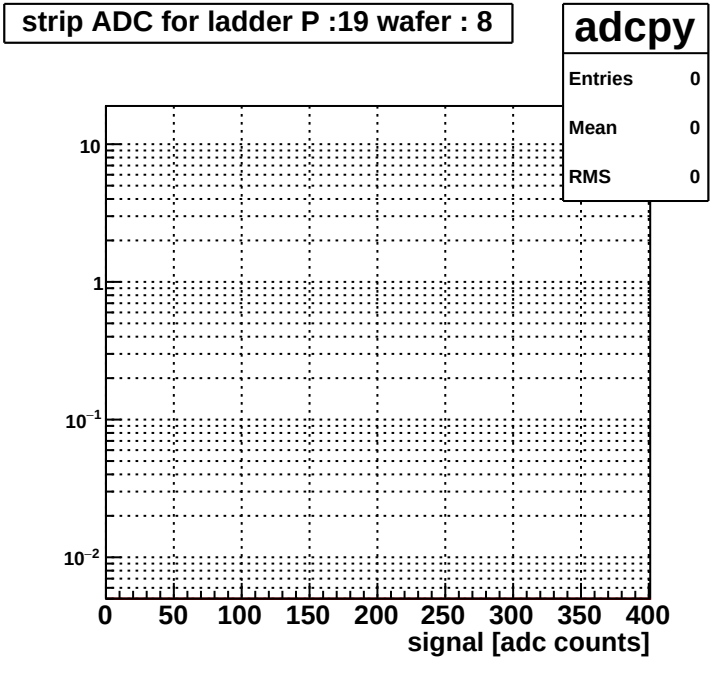

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

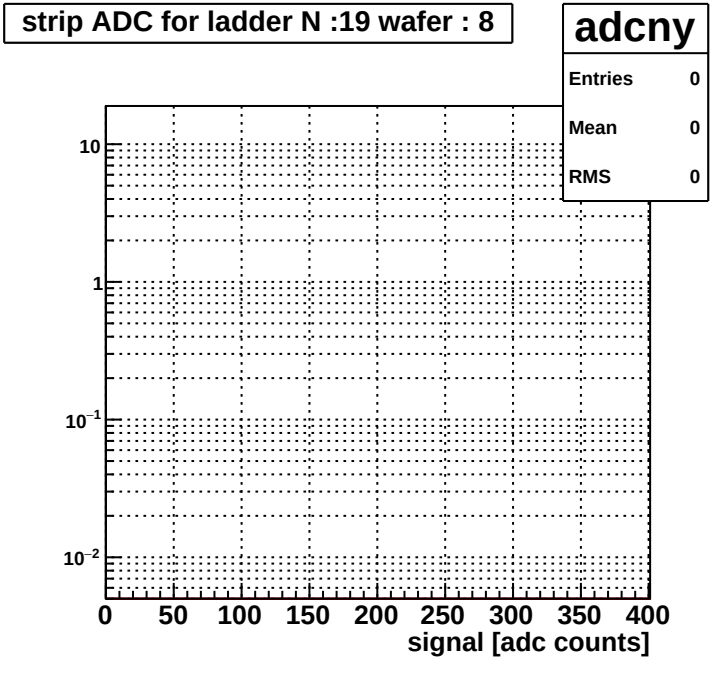

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

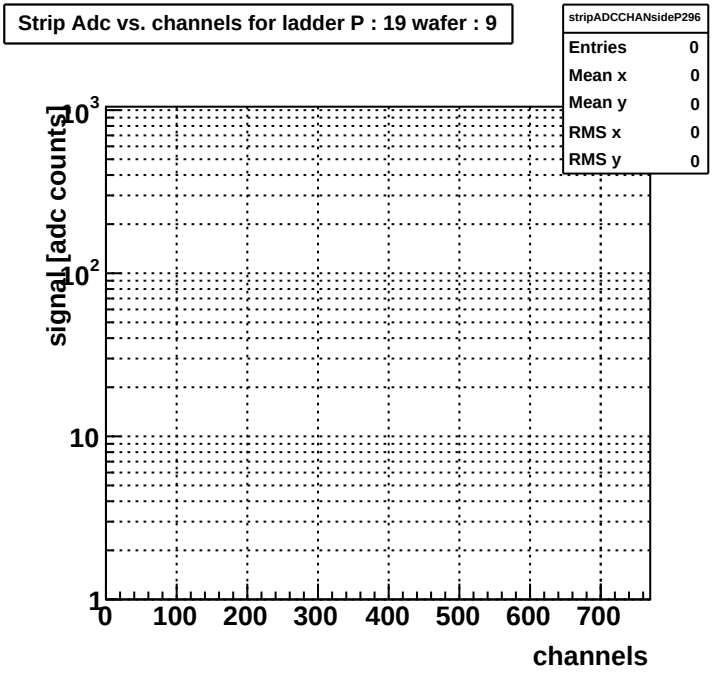

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

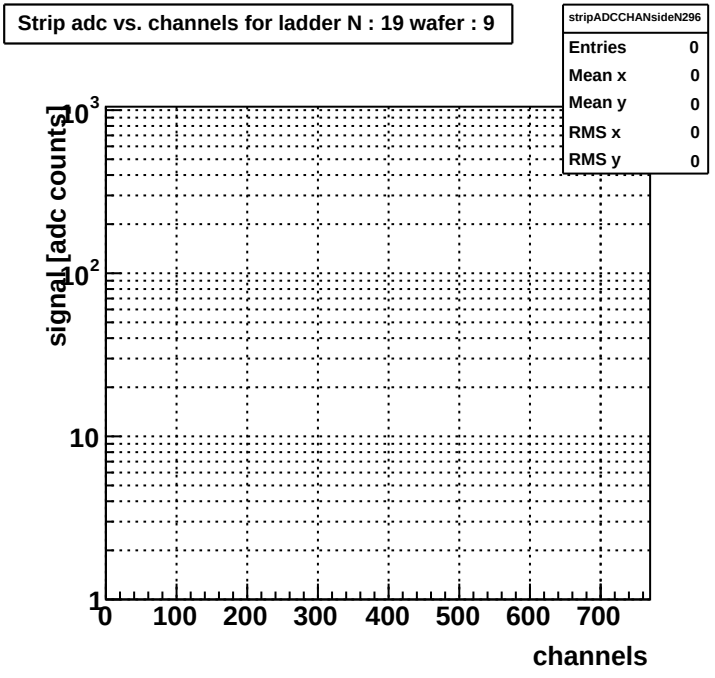

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

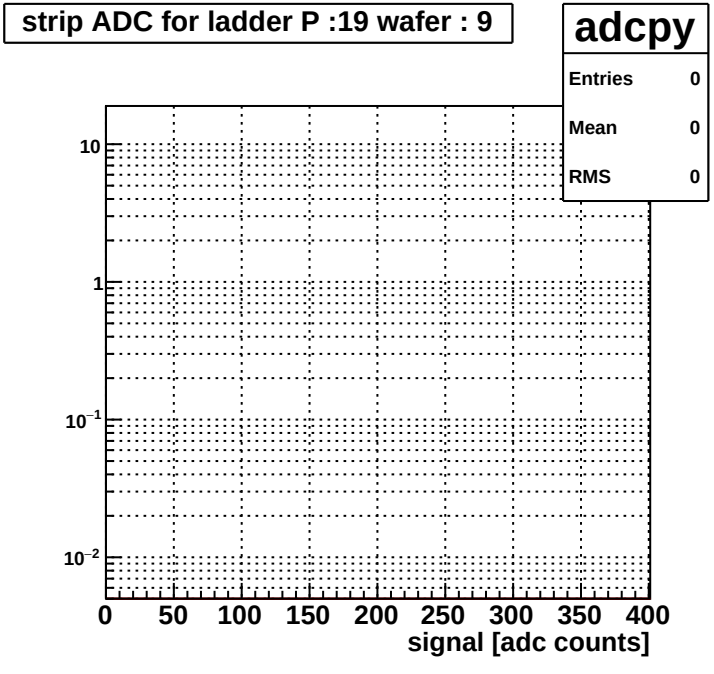

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

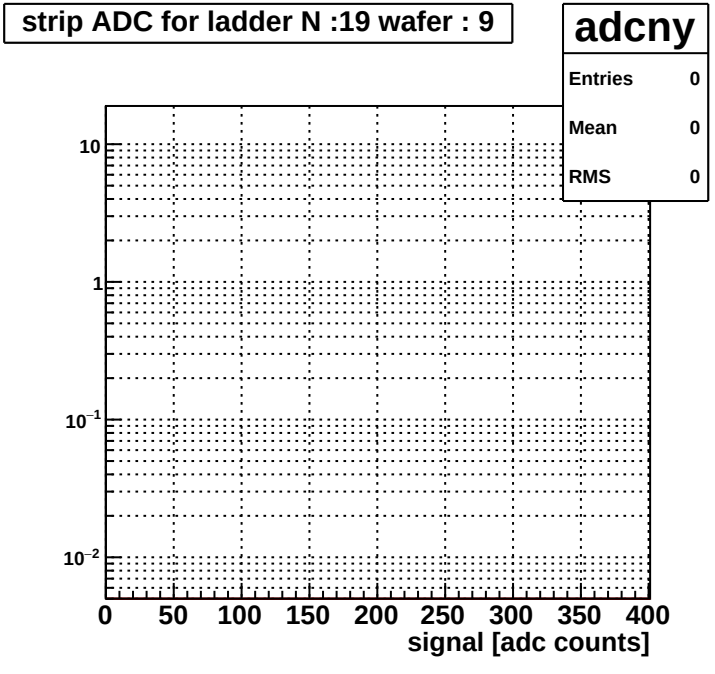

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

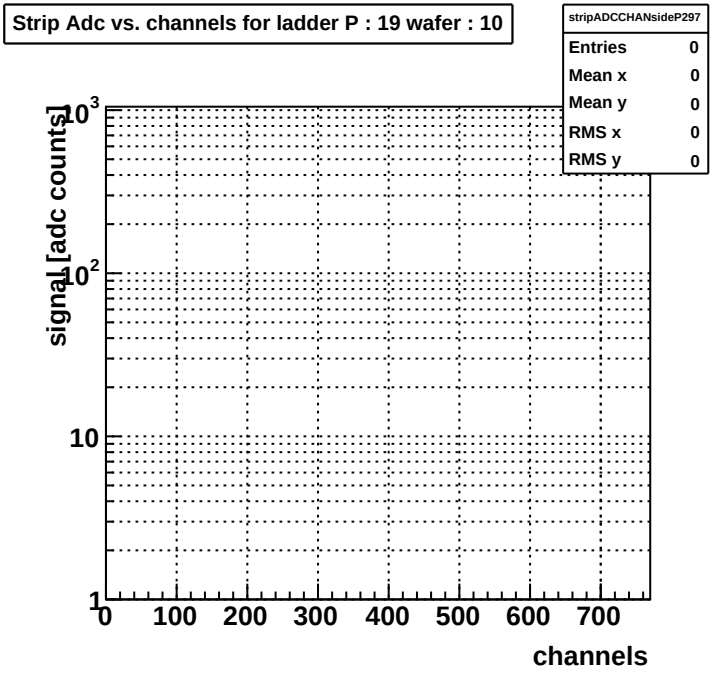

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

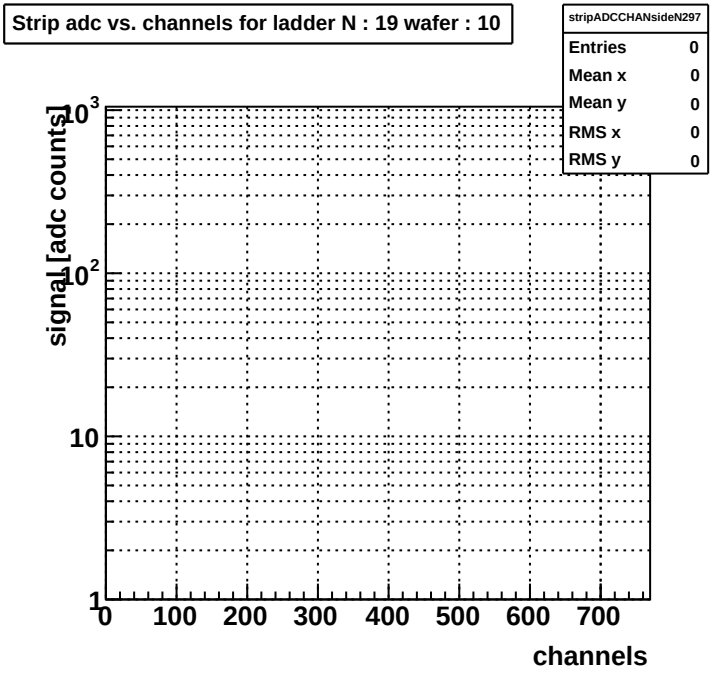

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

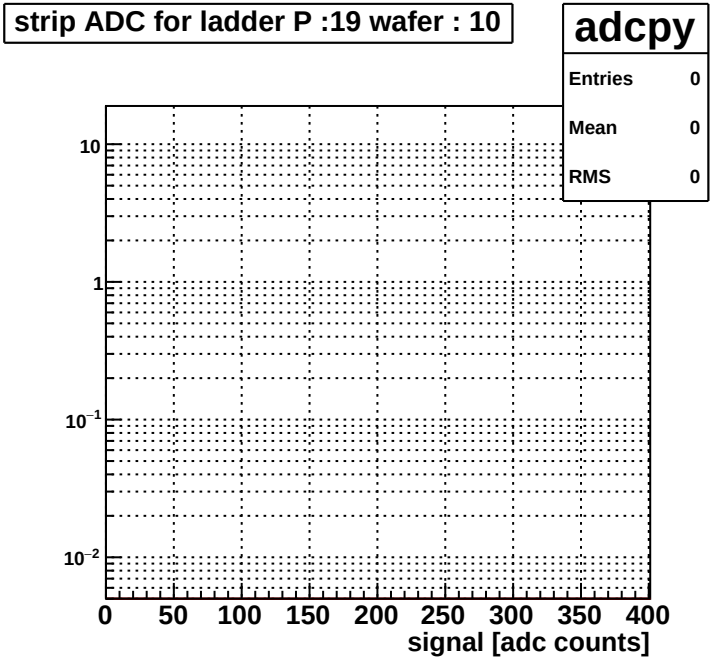

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

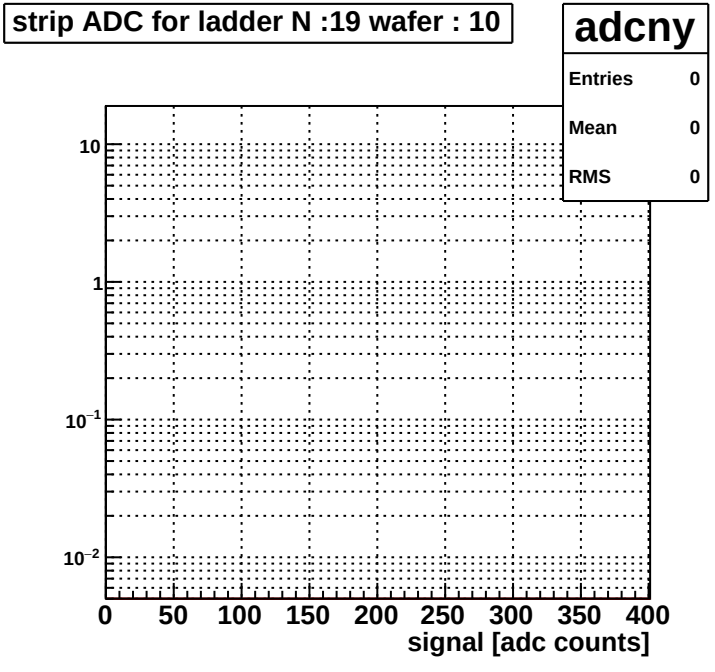

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

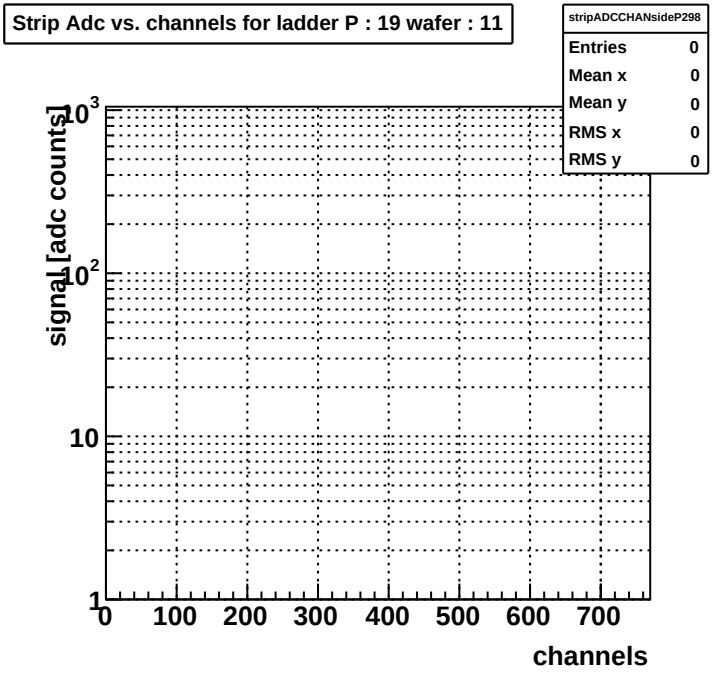

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

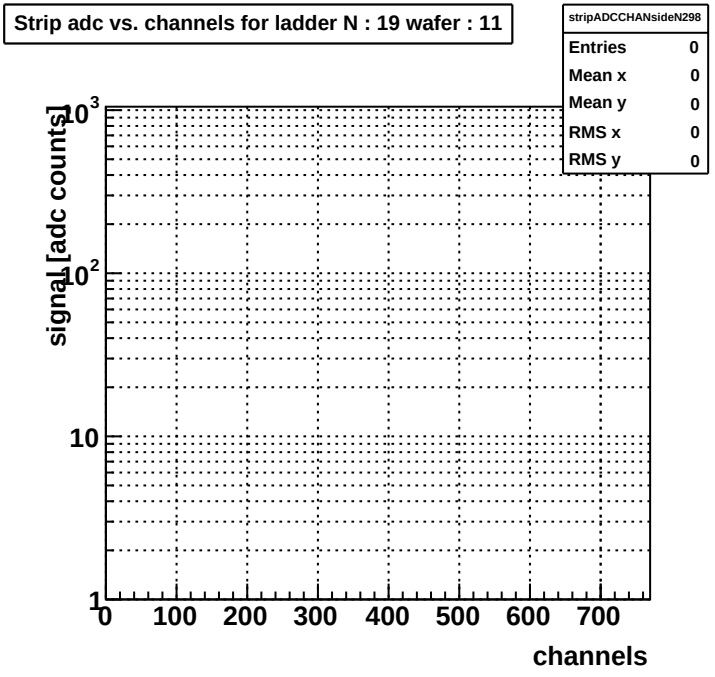

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

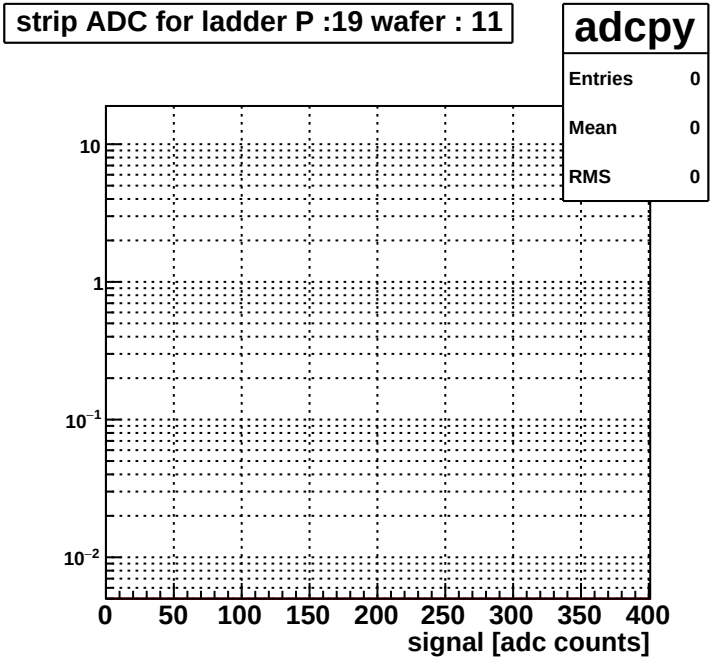

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

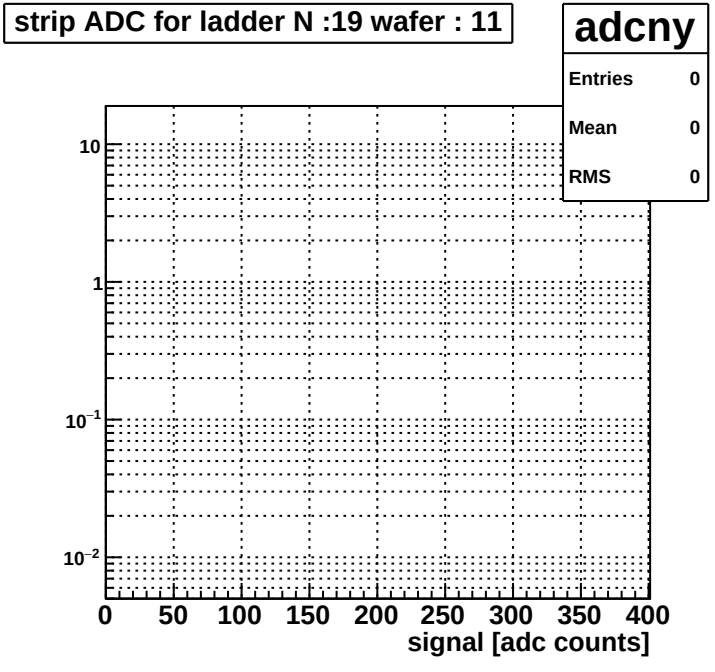

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

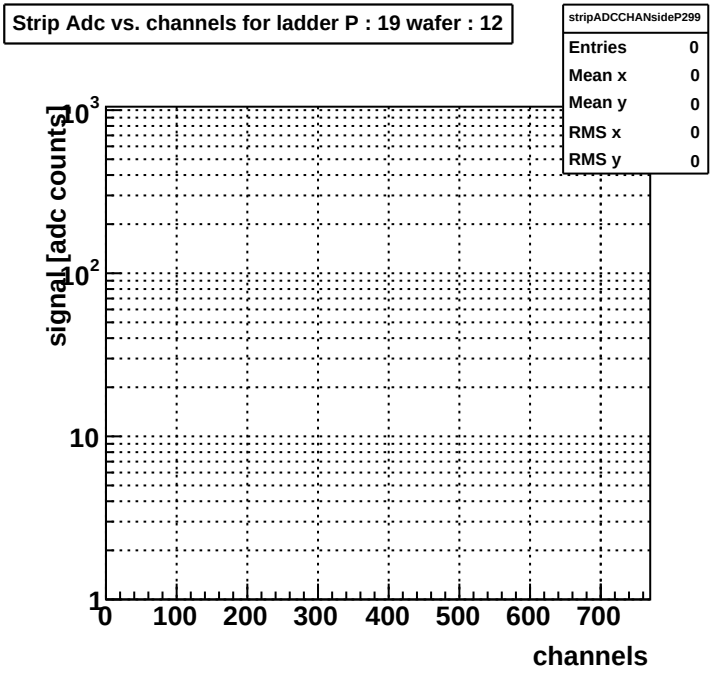

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

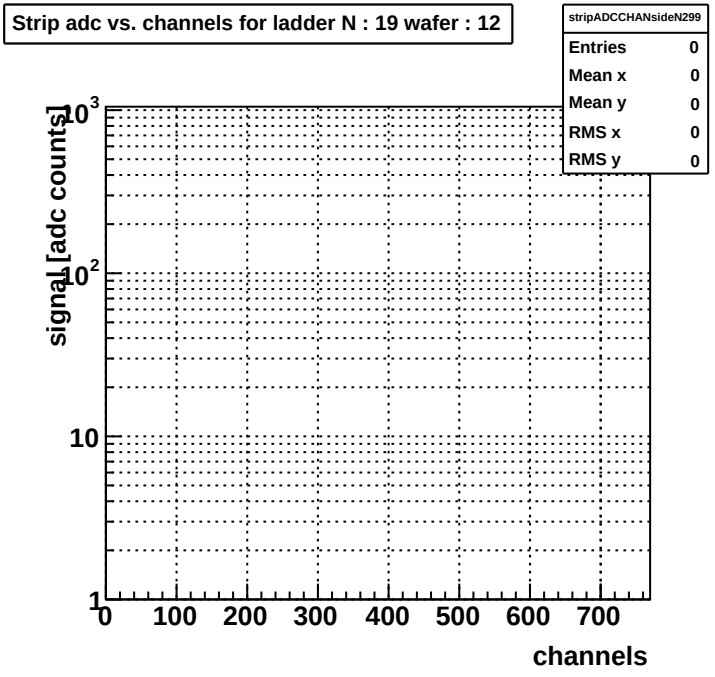

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

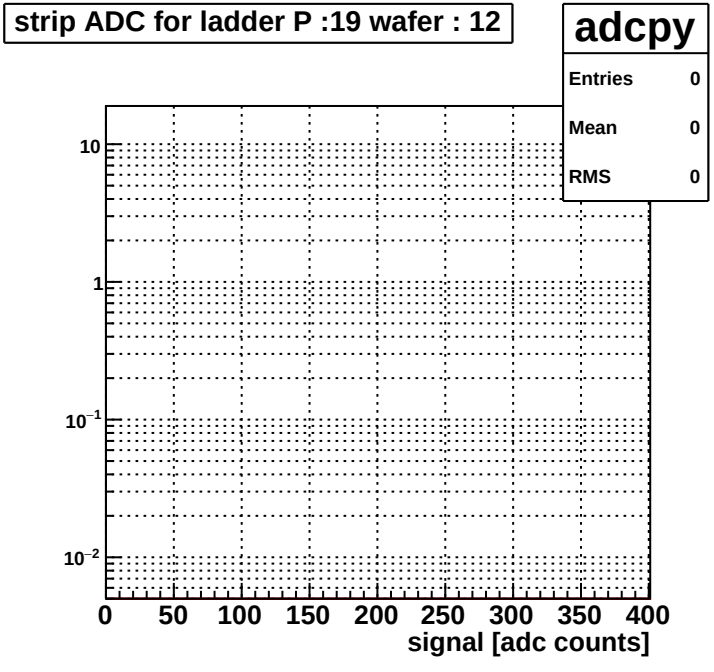

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

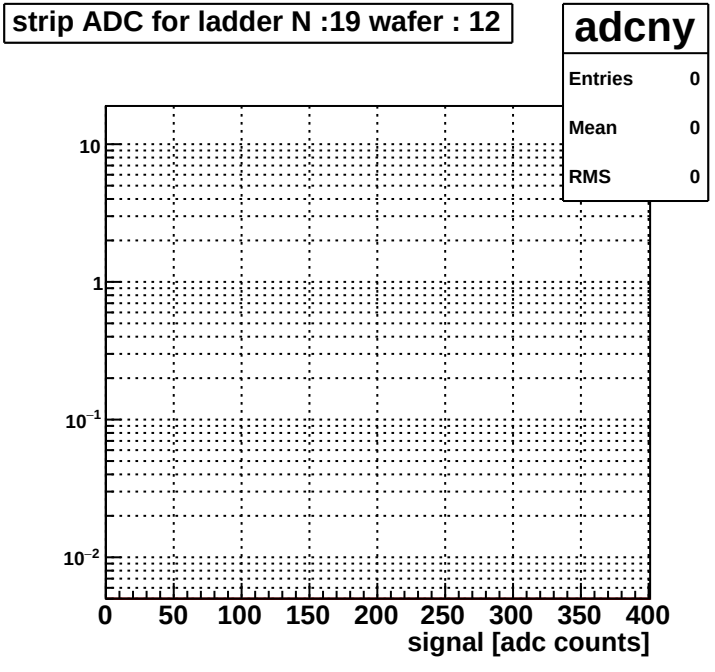

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

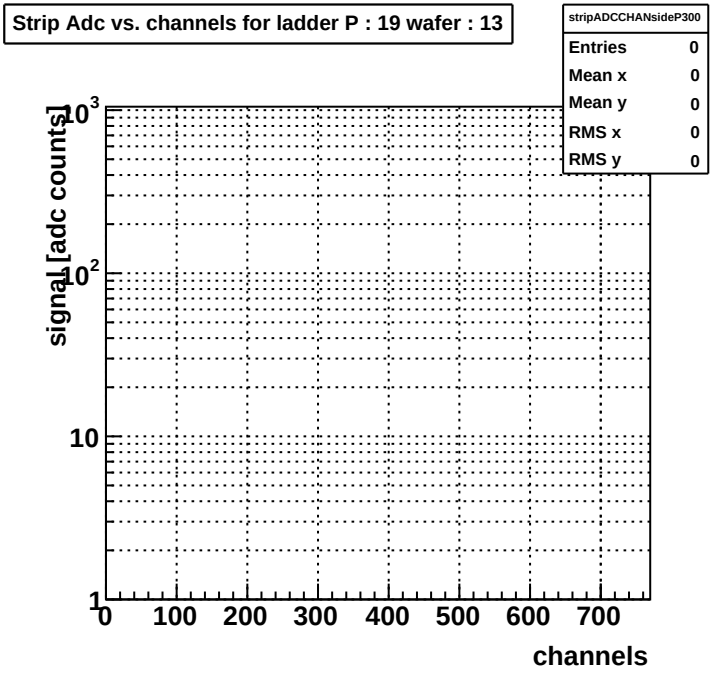

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

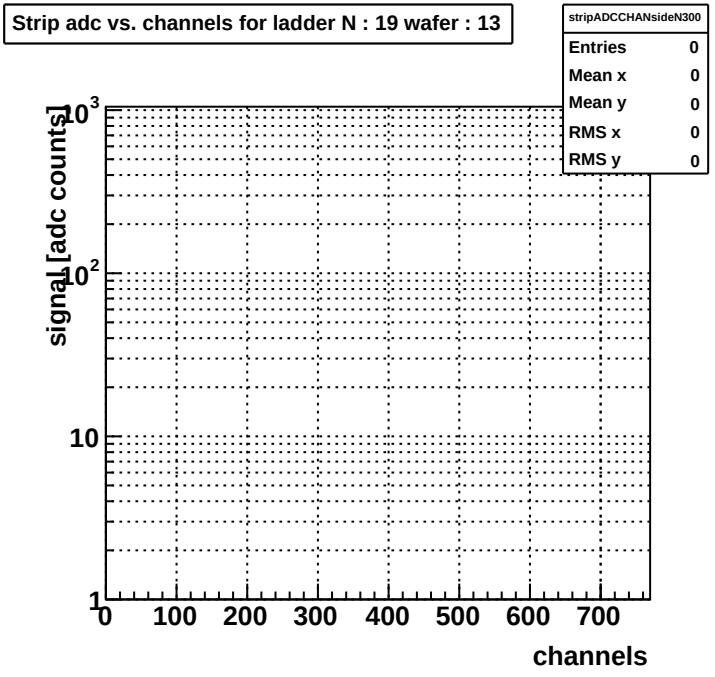

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

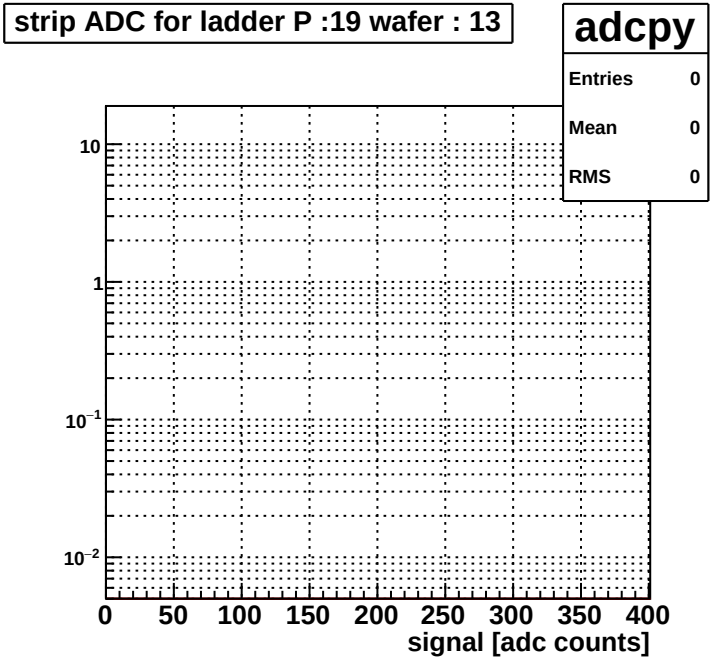

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

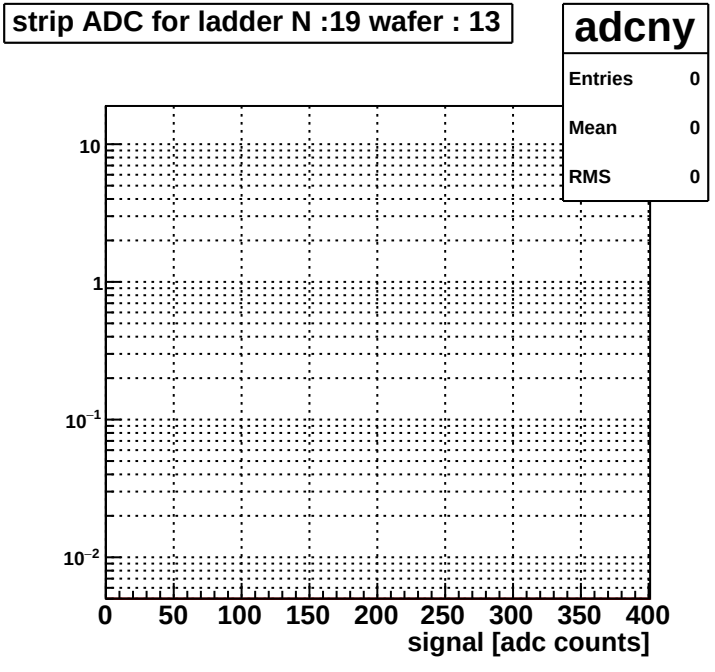

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

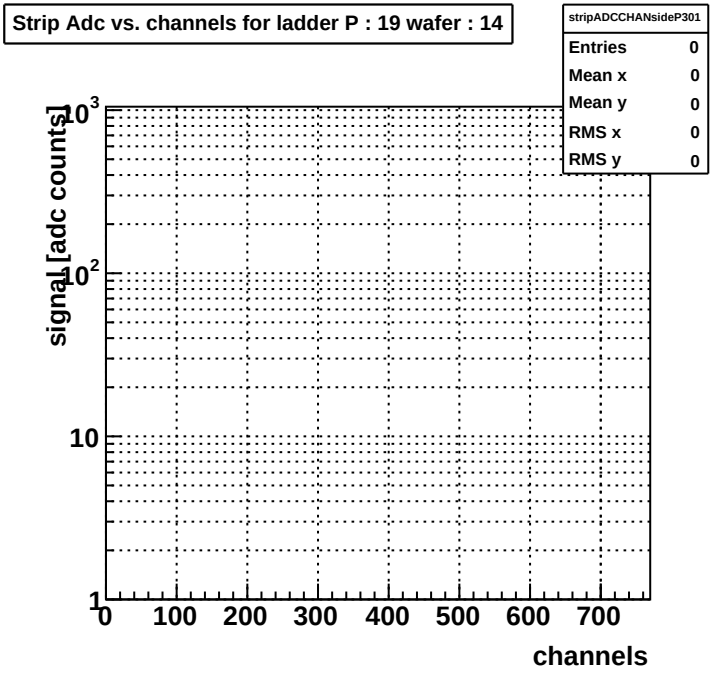

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

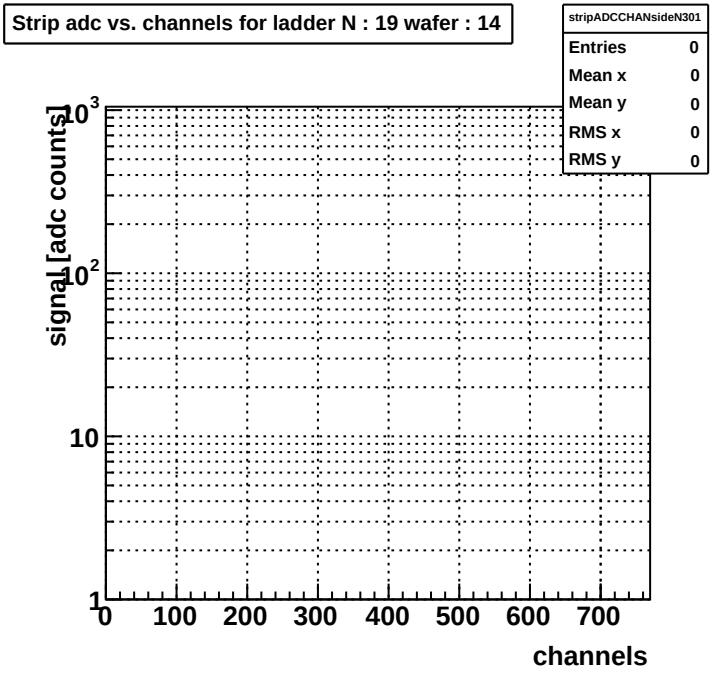

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

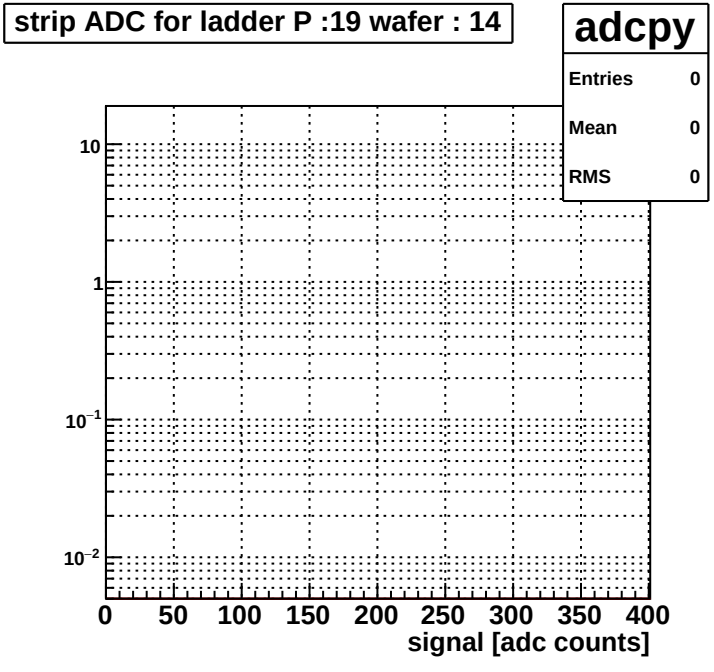

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

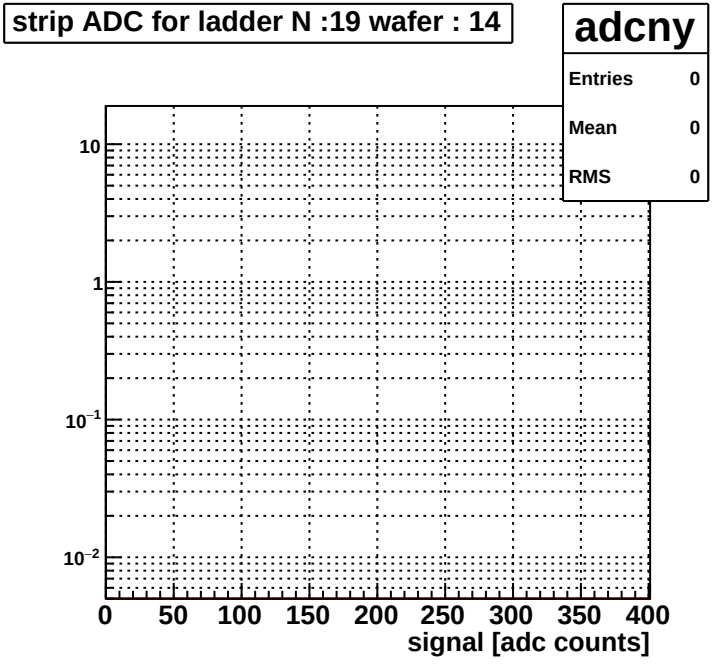

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

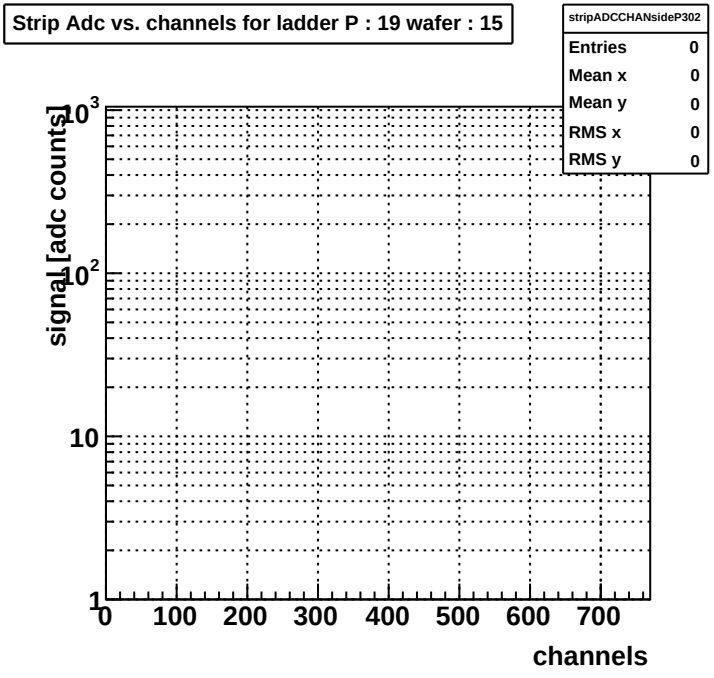

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

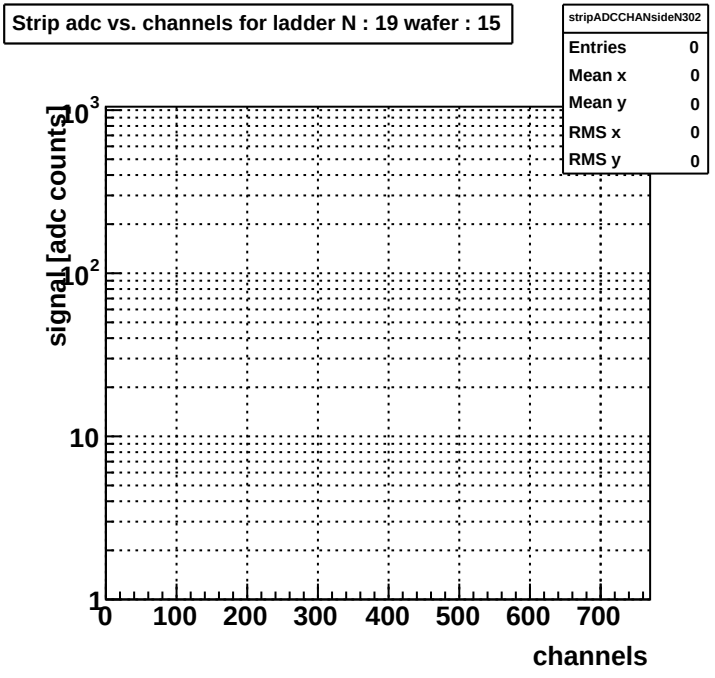

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

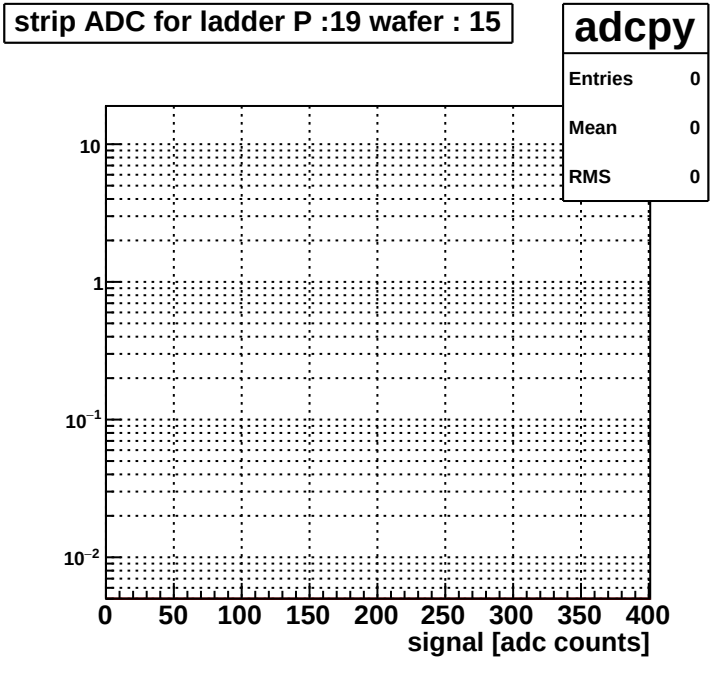

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

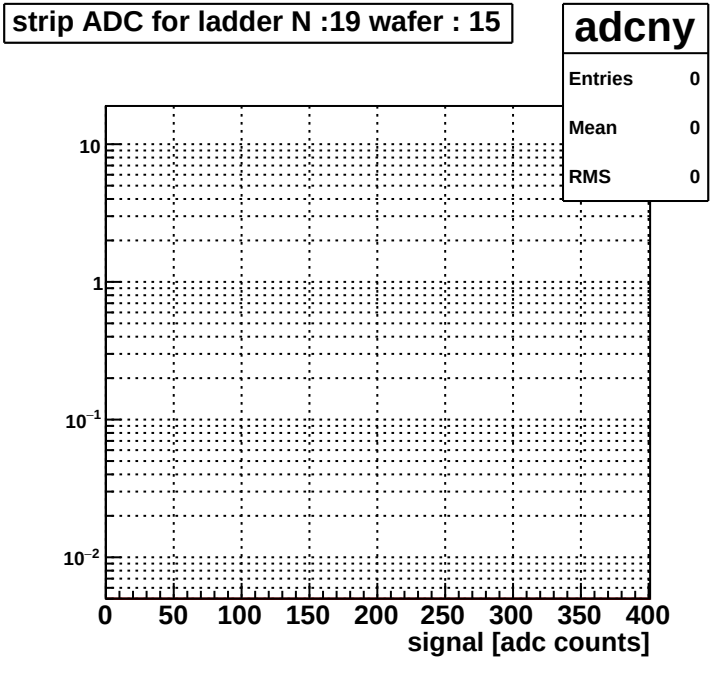

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

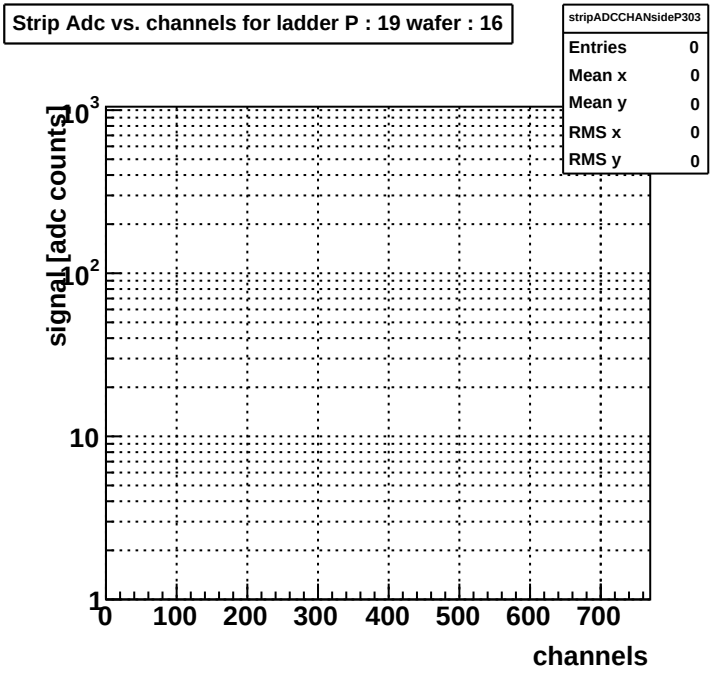

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

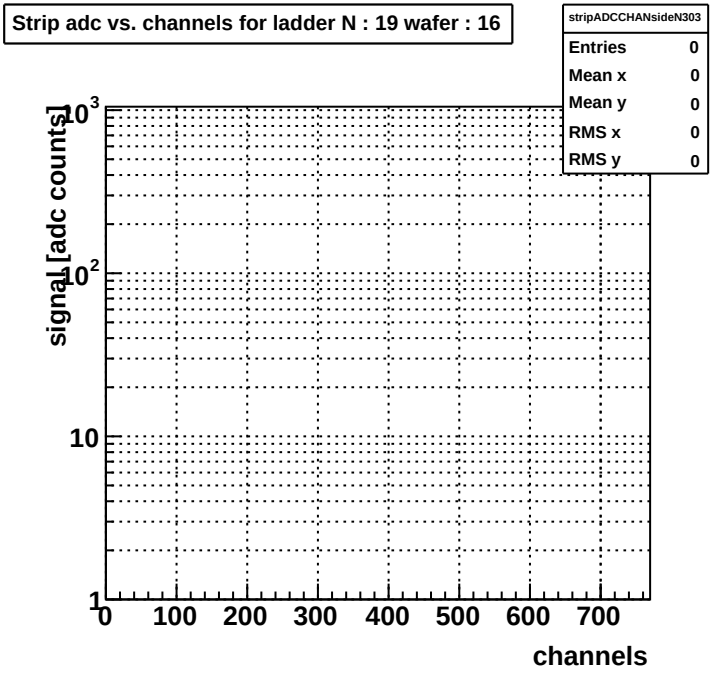

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

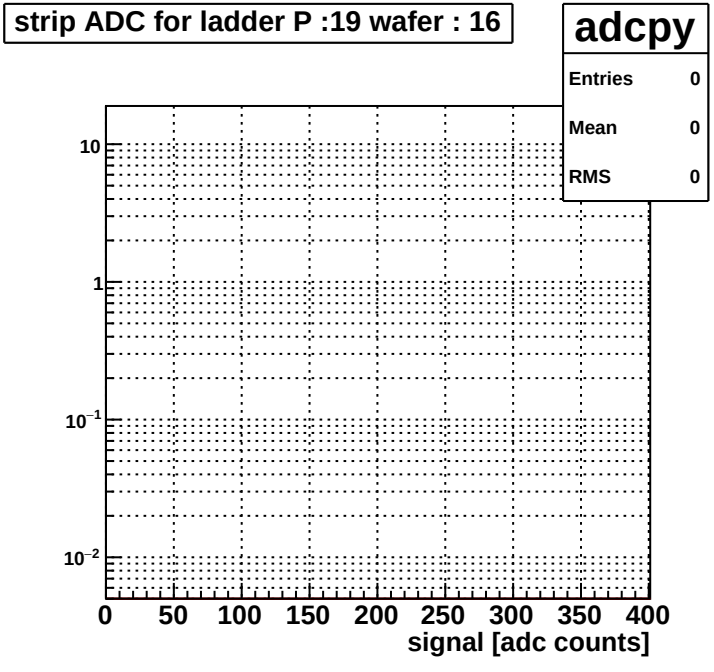

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

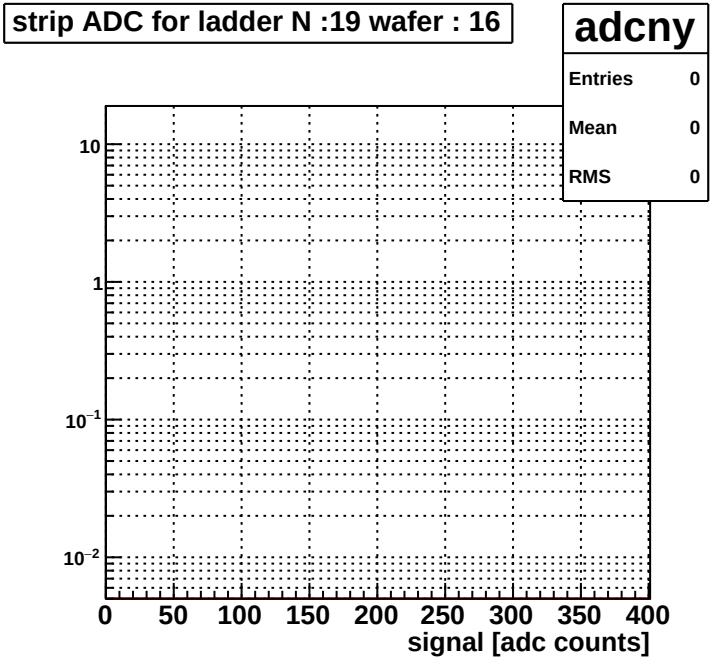

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

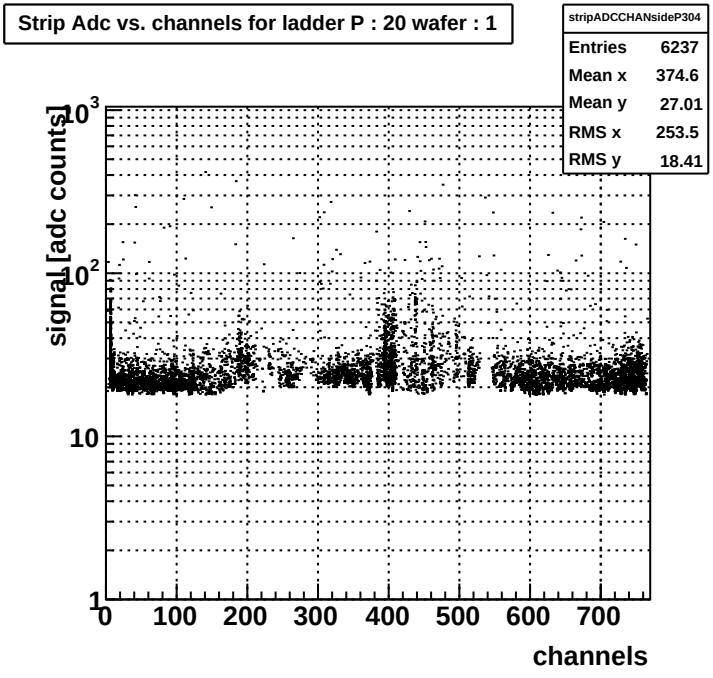

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

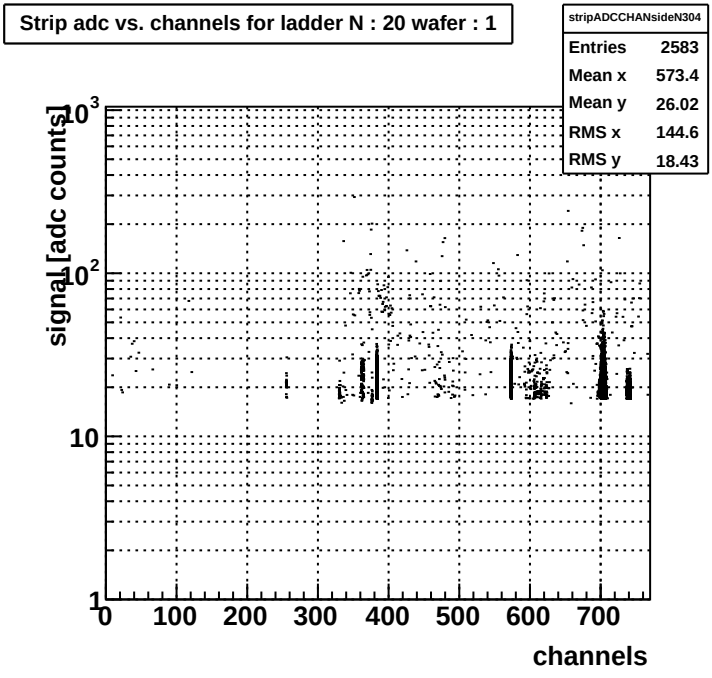

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

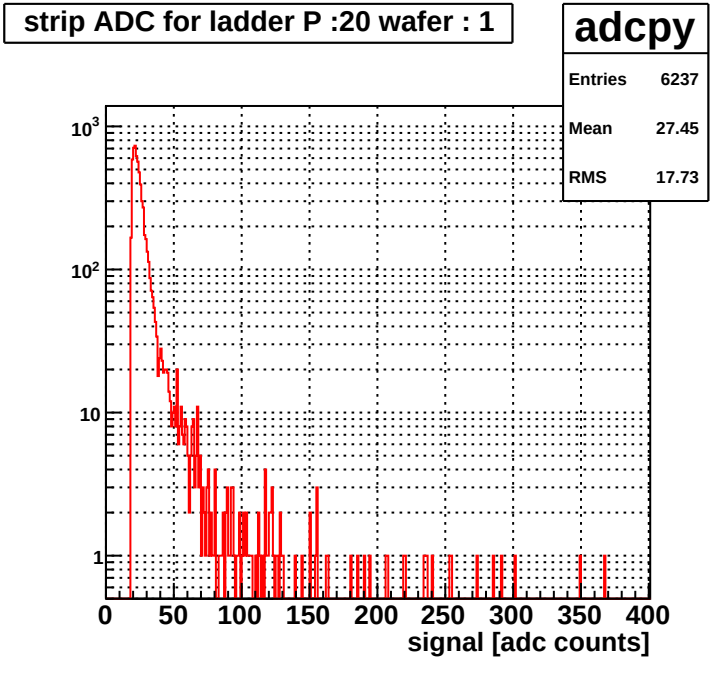

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

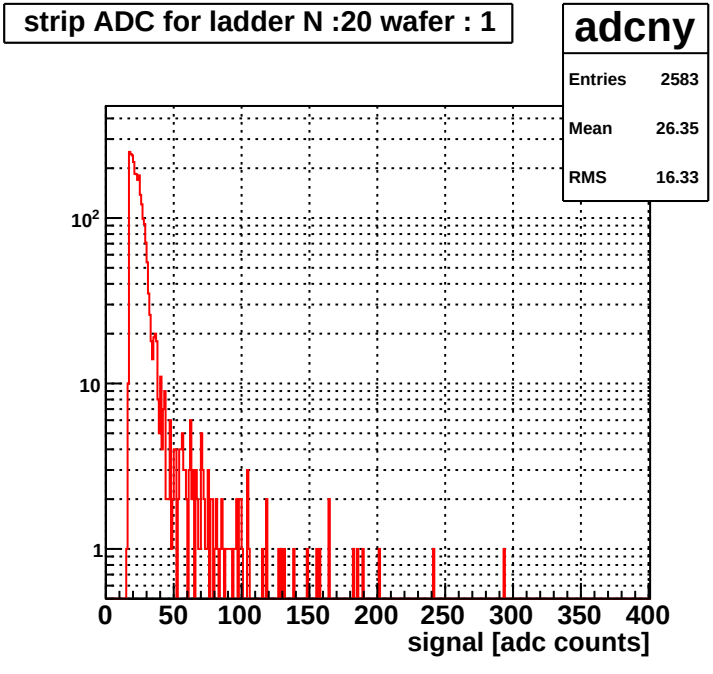

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

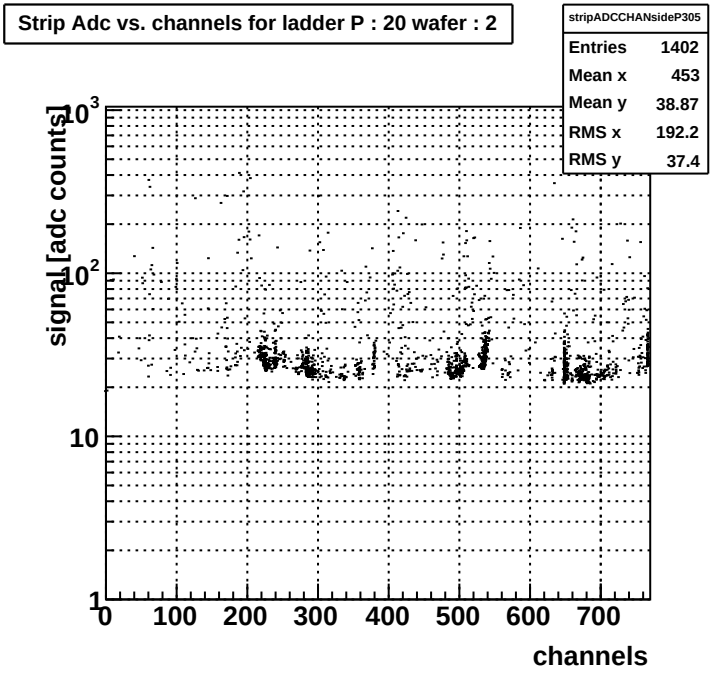

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

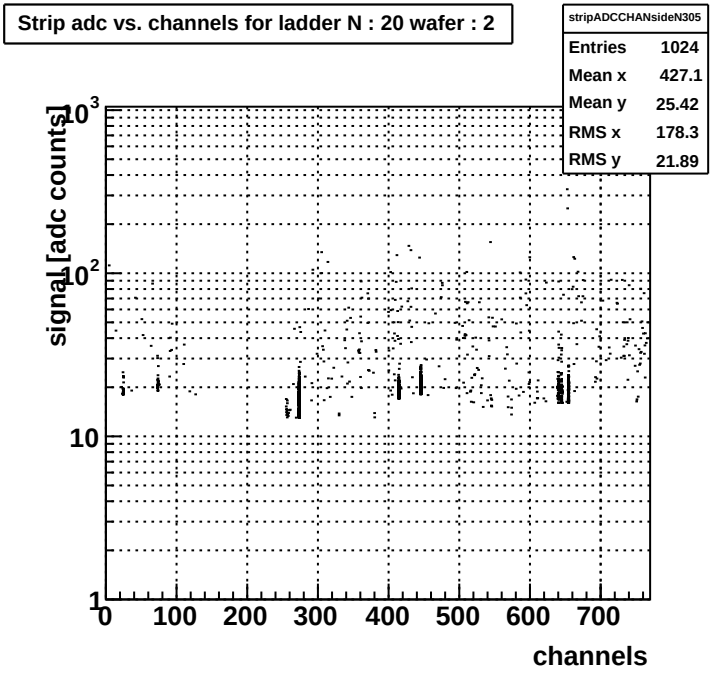

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 6237
Mean x 374.6
Mean y 27.01
RMS x 253.5
RMS y 18.41
signal [adc counts]
channels

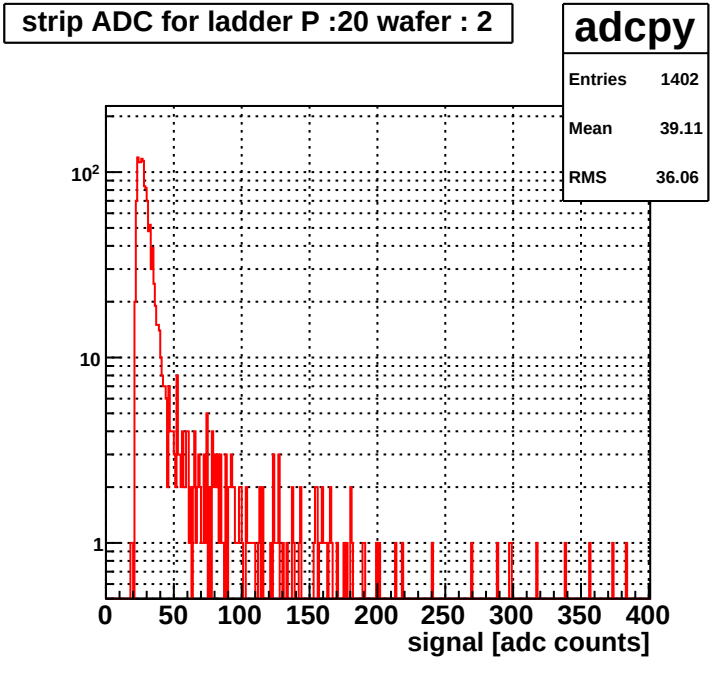

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2583
Mean x 573.4
Mean y 26.02
RMS x 144.6
RMS y 18.43
signal [adc counts]
channels

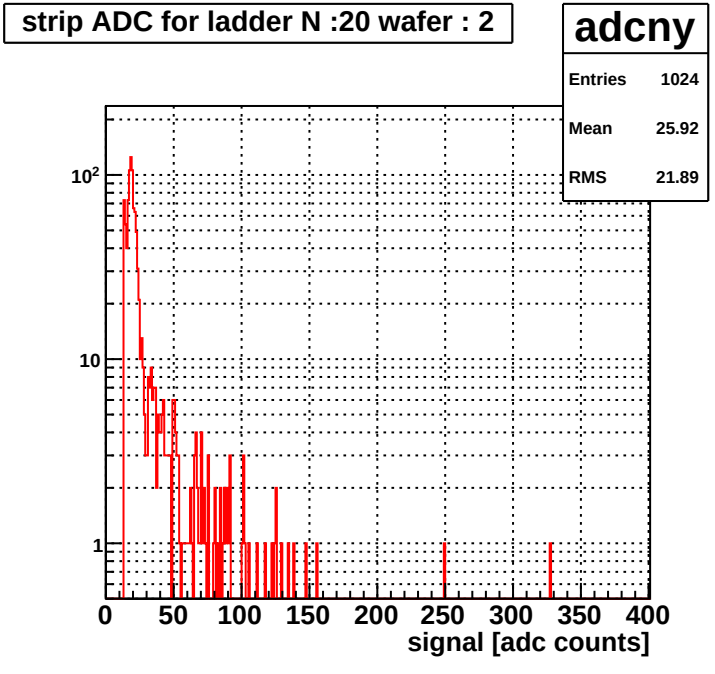

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 6237
Mean 27.45
RMS 17.73
signal [adc counts]

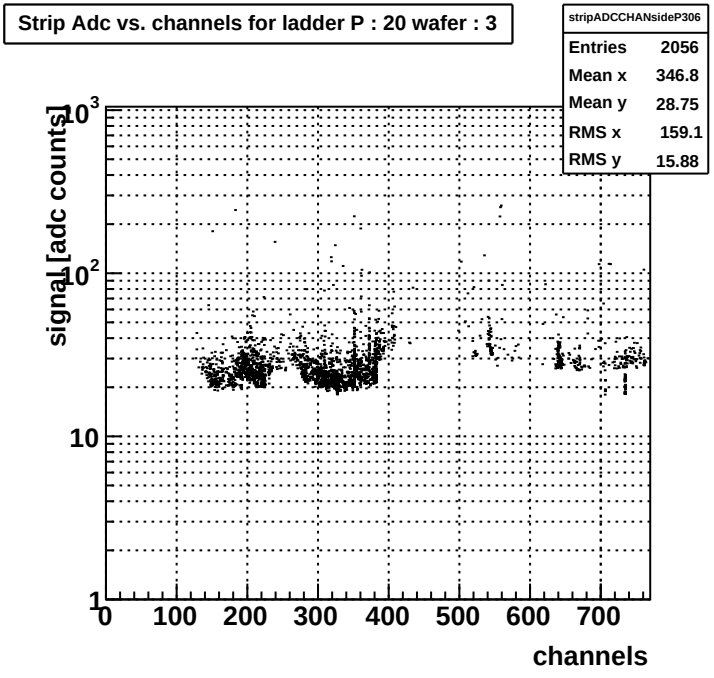

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2583
Mean 26.35
RMS 16.33
signal [adc counts]

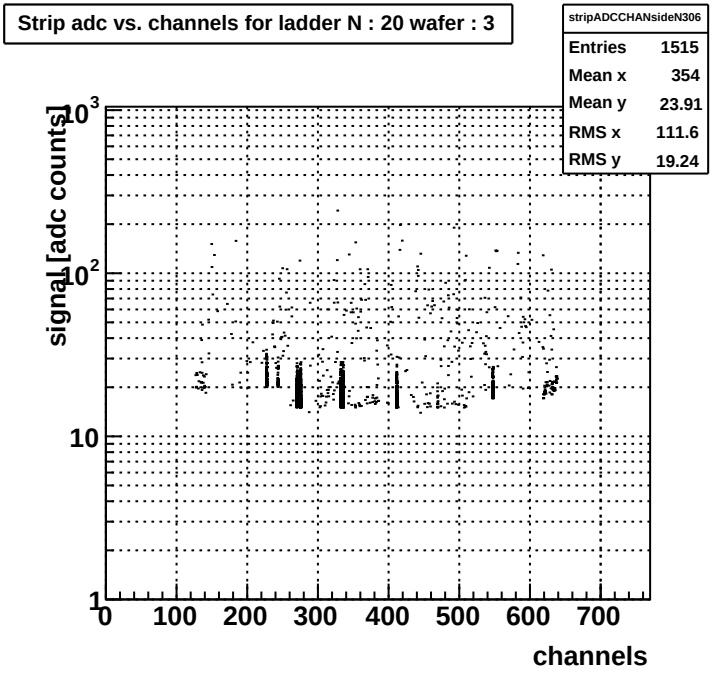

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1402
Mean x 453
Mean y 38.87
RMS x 192.2
RMS y 37.4
signal [adc counts]
channels

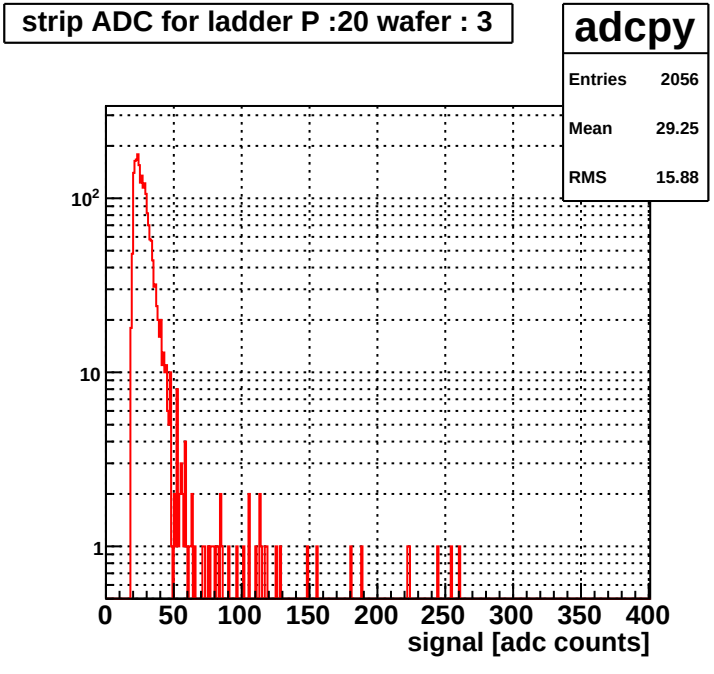

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 1024
Mean x 427.1
Mean y 25.42
RMS x 178.3
RMS y 21.89
signal [adc counts]
channels

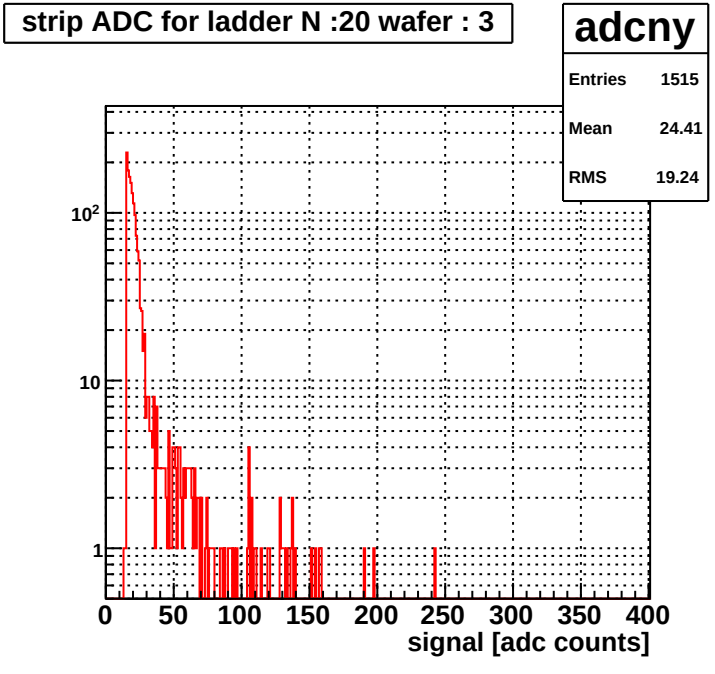

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1402
Mean 39.11
RMS 36.06
signal [adc counts]

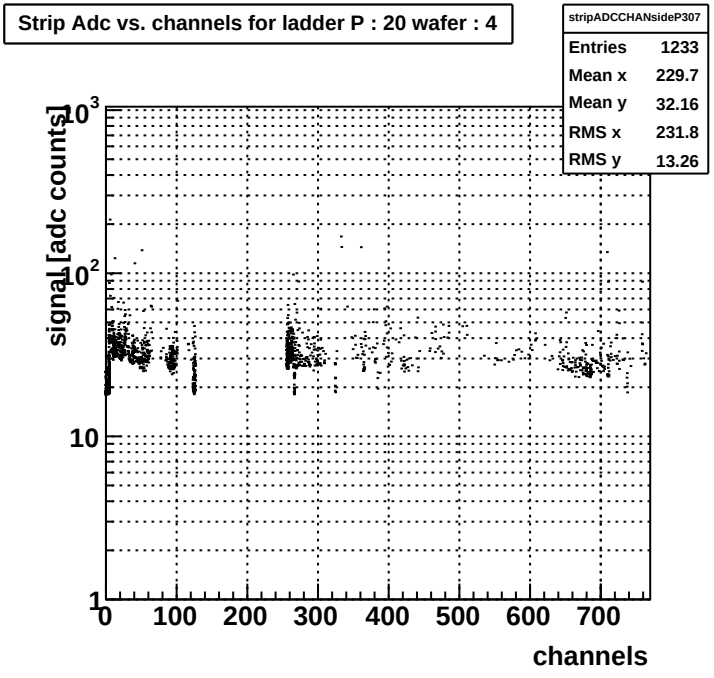

strip ADC for ladder N :20 wafer : 2
adcny
Entries 1024
Mean 25.92
RMS 21.89
signal [adc counts]

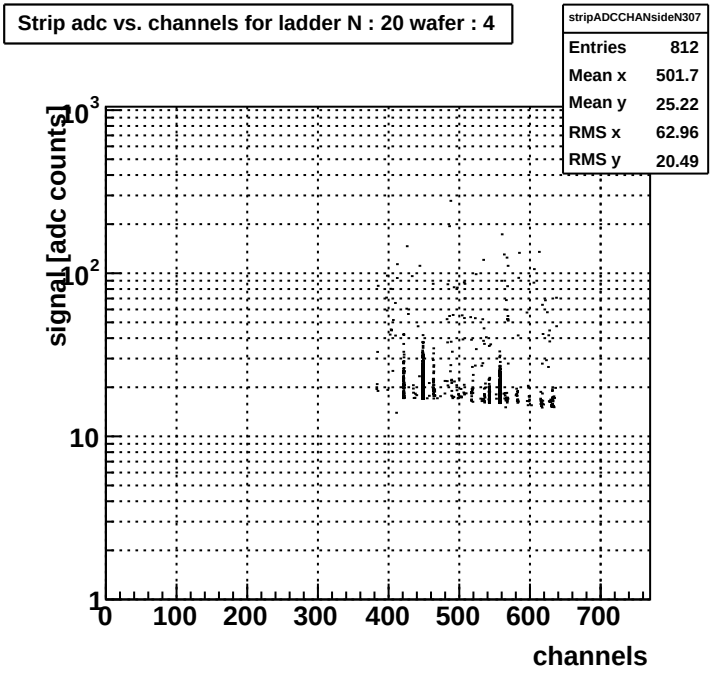

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 2056
Mean x 346.8
Mean y 28.75
RMS x 159.1
RMS y 15.88
signal [adc counts]
channels

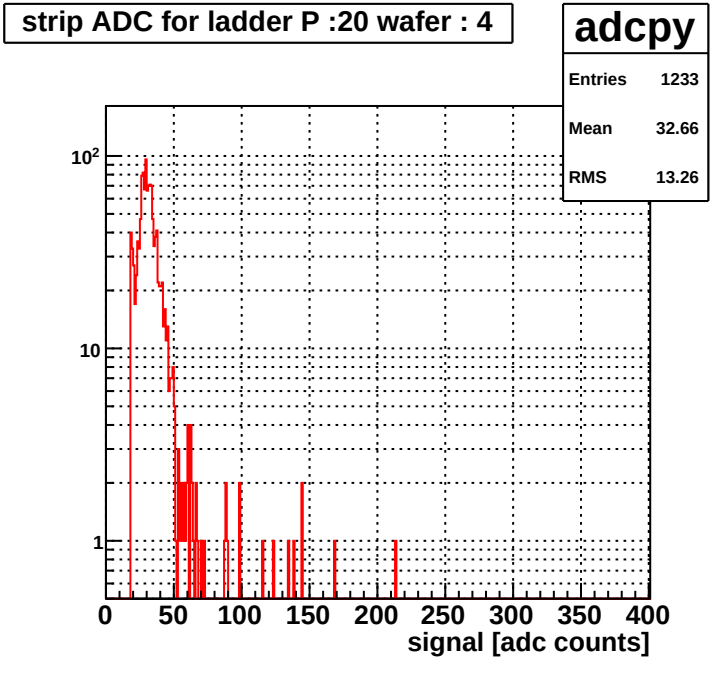

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1515
Mean x 354
Mean y 23.91
RMS x 111.6
RMS y 19.24
signal [adc counts]
channels

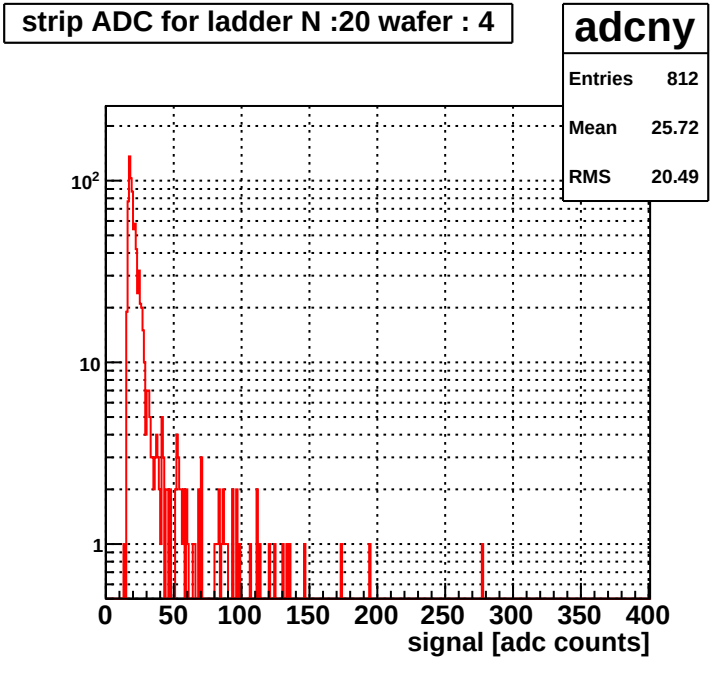

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 2056
Mean 29.25
RMS 15.88
signal [adc counts]

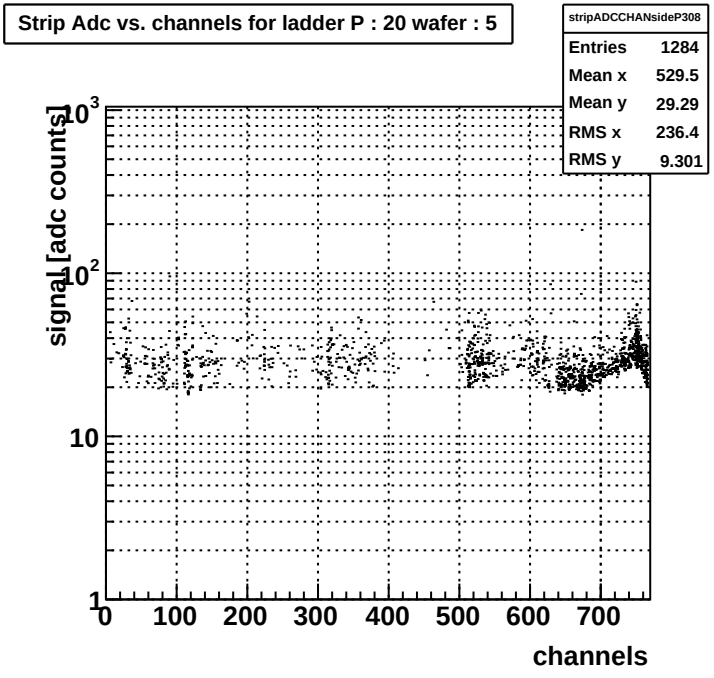

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1515
Mean 24.41
RMS 19.24
signal [adc counts]

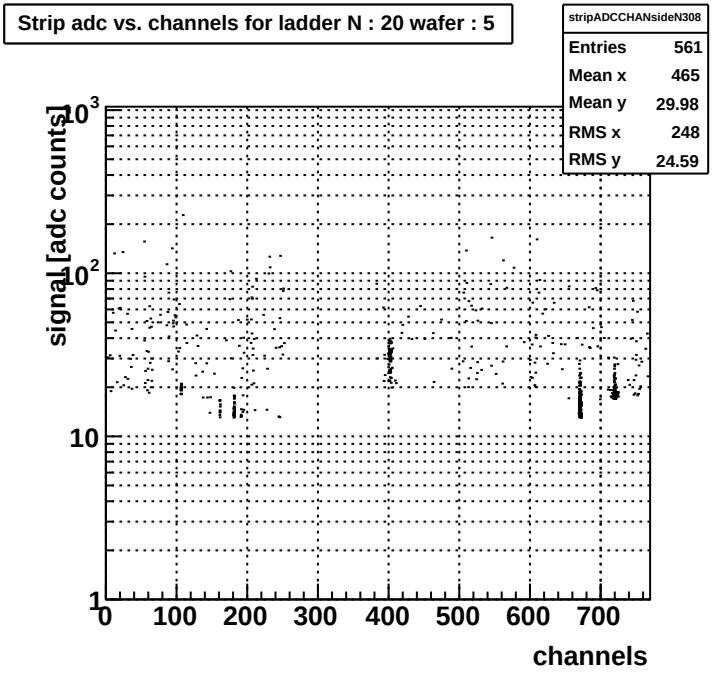

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1233
Mean x 229.7
Mean y 32.16
RMS x 231.8
RMS y 13.26
signal [adc counts]
channels

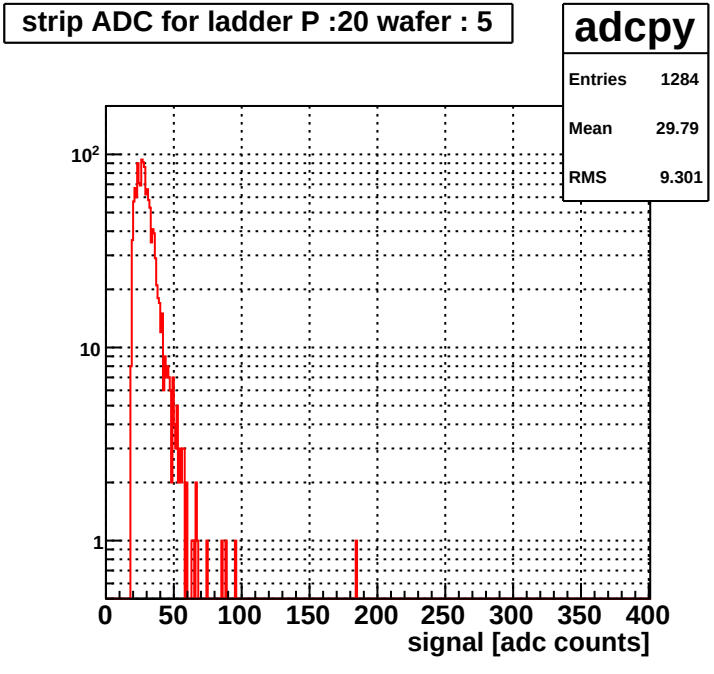

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 812
Mean x 501.7
Mean y 25.22
RMS x 62.96
RMS y 20.49
signal [adc counts]
channels

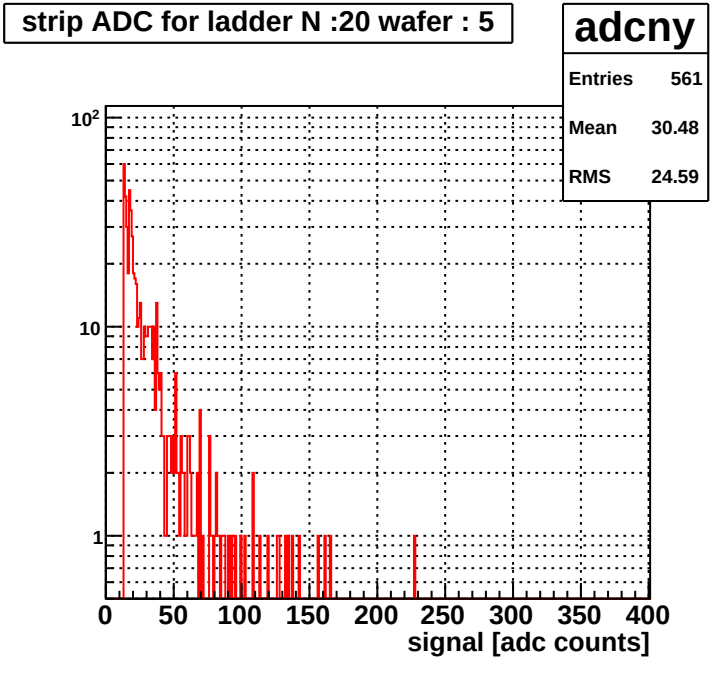

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1233
Mean 32.66
RMS 13.26
signal [adc counts]

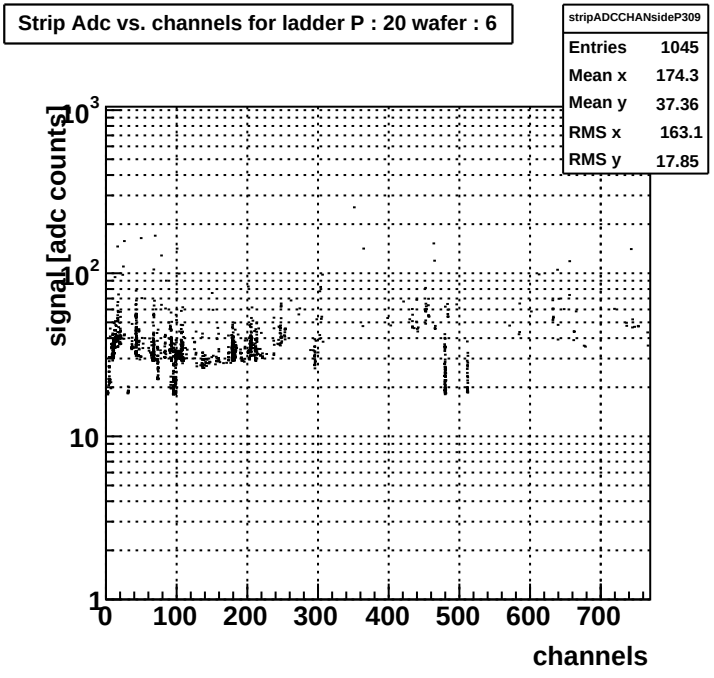

strip ADC for ladder N :20 wafer : 4
adcny
Entries 812
Mean 25.72
RMS 20.49
signal [adc counts]

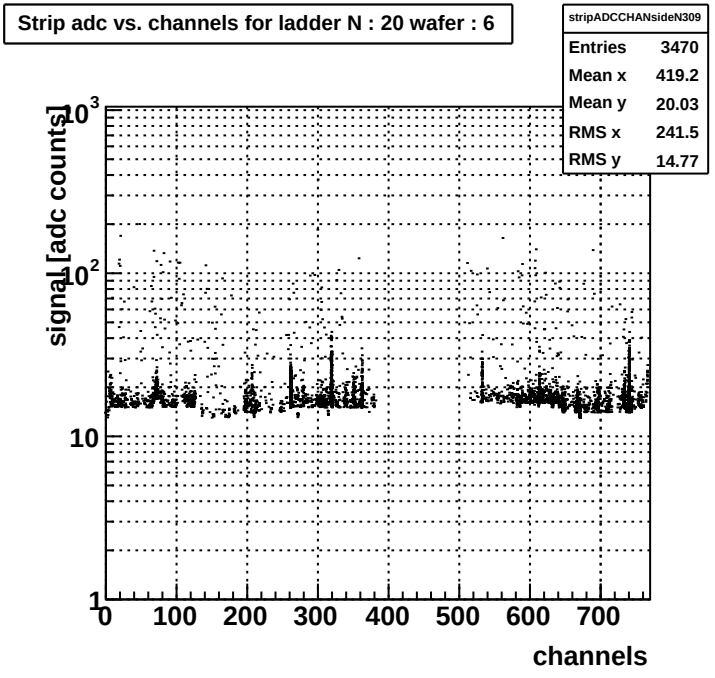

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1284
Mean x 529.5
Mean y 29.29
RMS x 236.4
RMS y 9.301
signal [adc counts]
channels

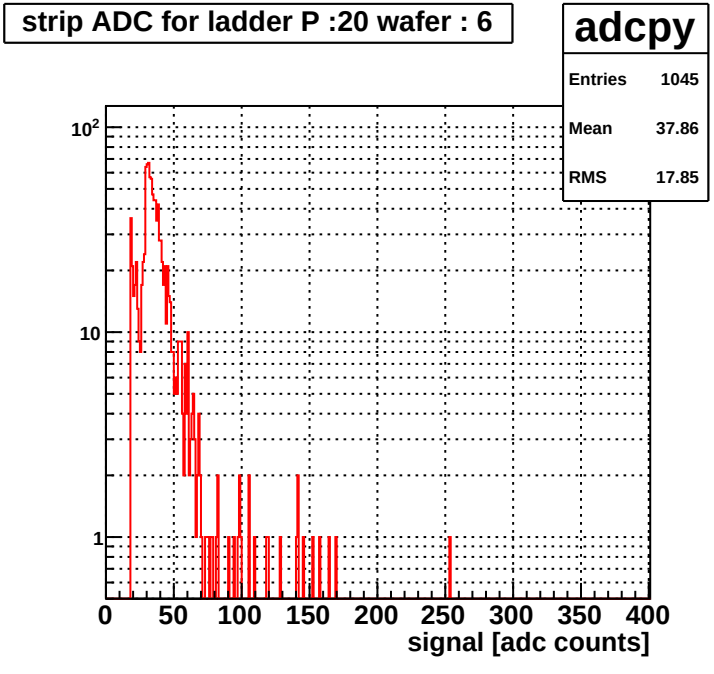

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 561
Mean x 465
Mean y 29.98
RMS x 248
RMS y 24.59
signal [adc counts]
channels

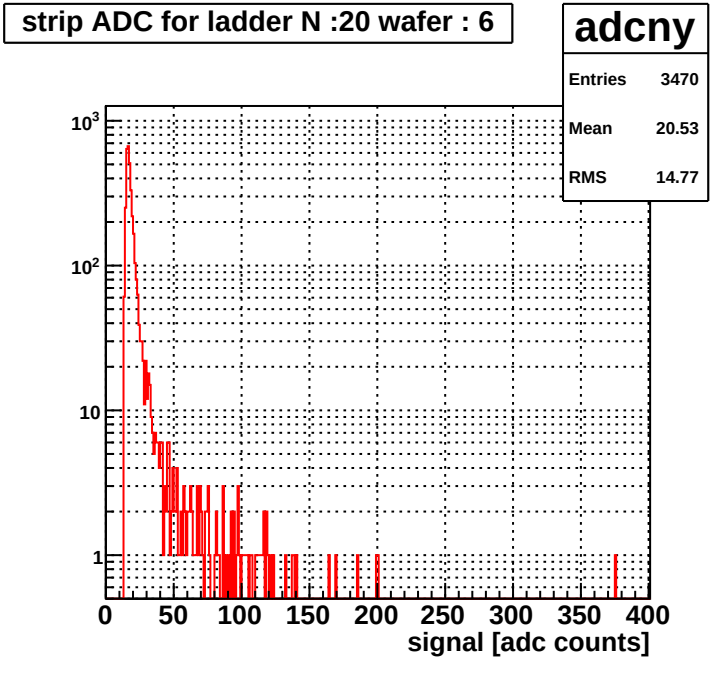

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1284
Mean 29.79
RMS 9.301
signal [adc counts]

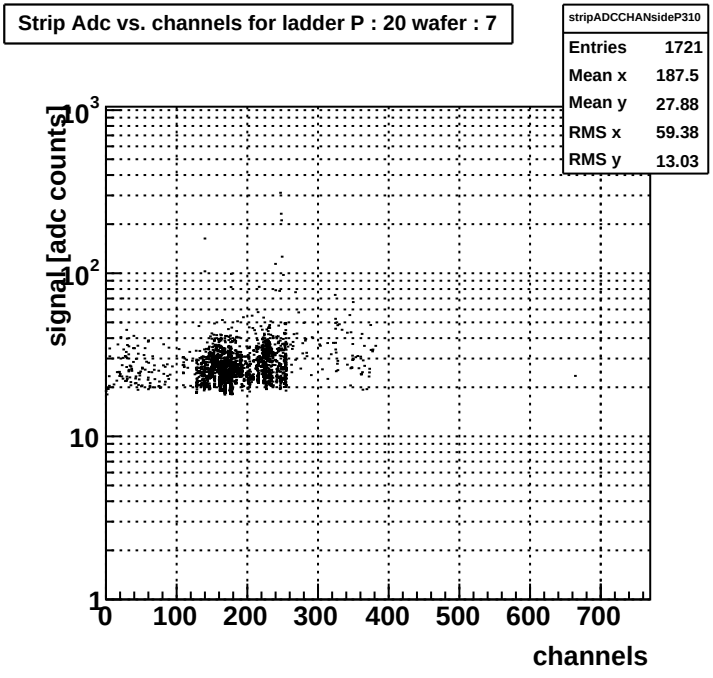

strip ADC for ladder N :20 wafer : 5
adcny
Entries 561
Mean 30.48
RMS 24.59
signal [adc counts]

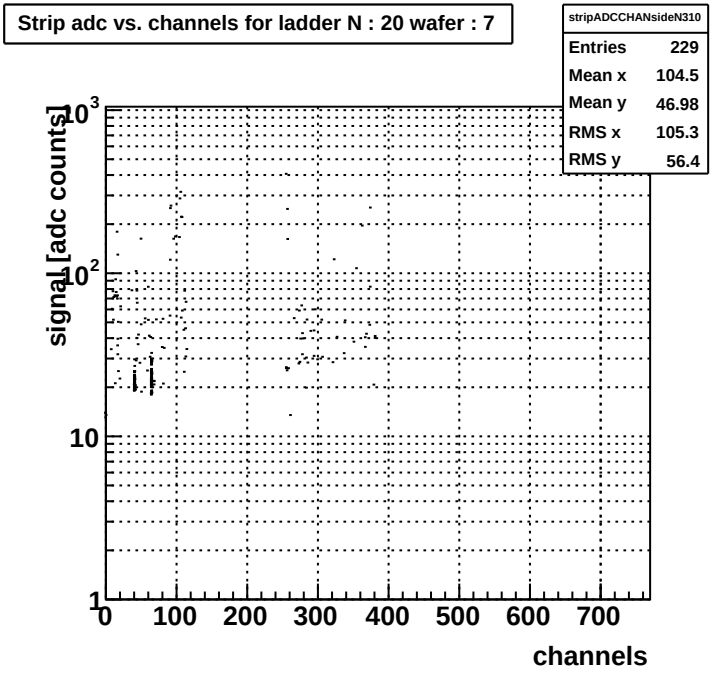

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1045
Mean x 174.3
Mean y 37.36
RMS x 163.1
RMS y 17.85
signal [adc counts]
channels

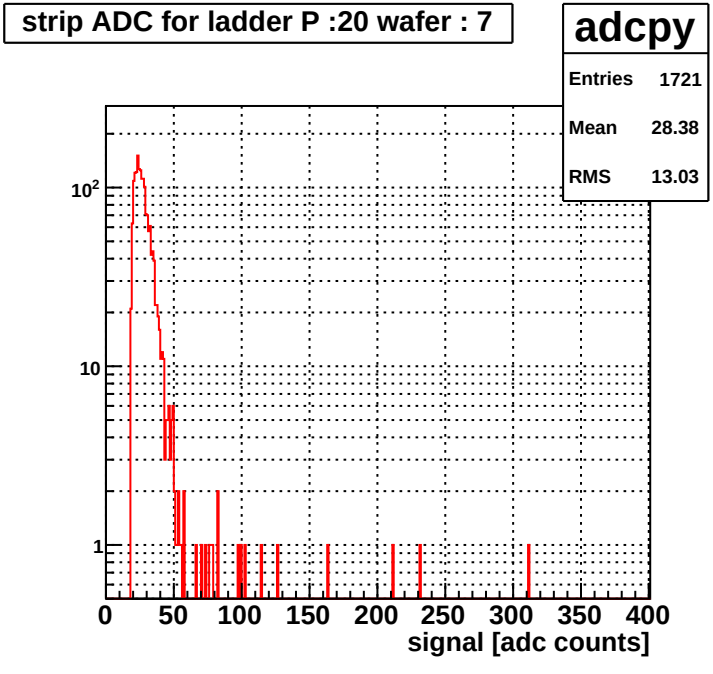

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 3470
Mean x 419.2
Mean y 20.03
RMS x 241.5
RMS y 14.77
signal [adc counts]
channels

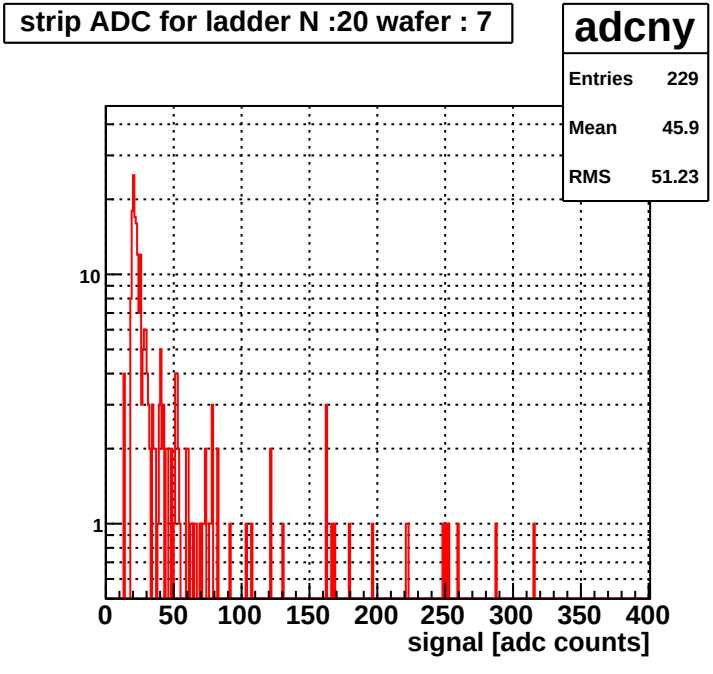

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1045
Mean 37.86
RMS 17.85
signal [adc counts]

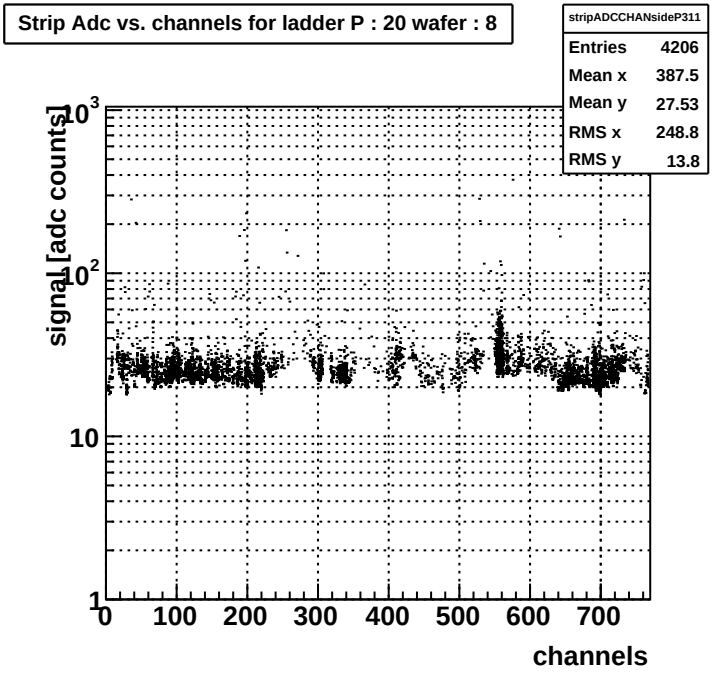

strip ADC for ladder N :20 wafer : 6
adcny
Entries 3470
Mean 20.53
RMS 14.77
signal [adc counts]

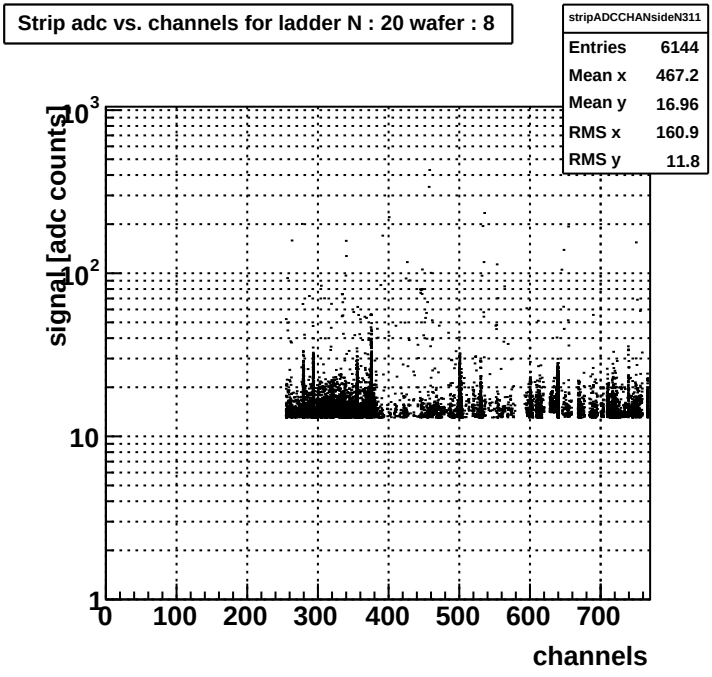

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1721
Mean x 187.5
Mean y 27.88
RMS x 59.38
RMS y 13.03
signal [adc counts]
channels

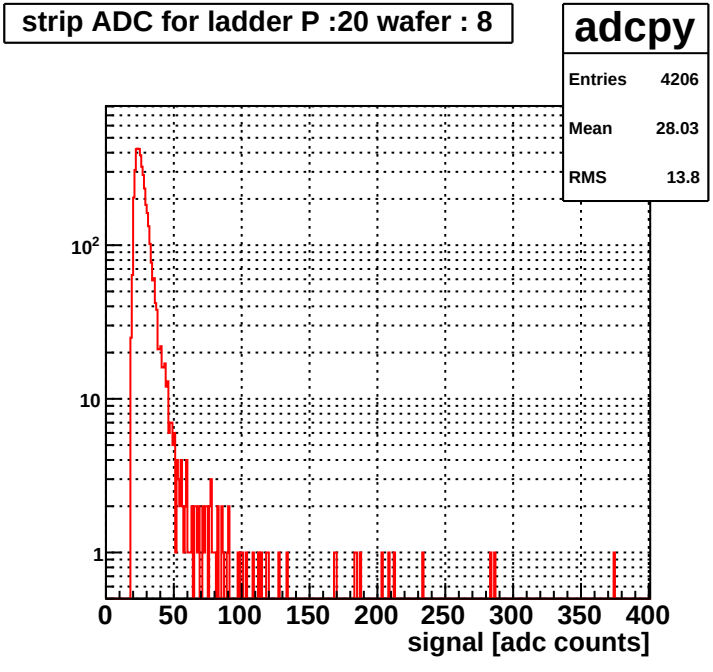

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 229
Mean x 104.5
Mean y 46.98
RMS x 105.3
RMS y 56.4
signal [adc counts]
channels

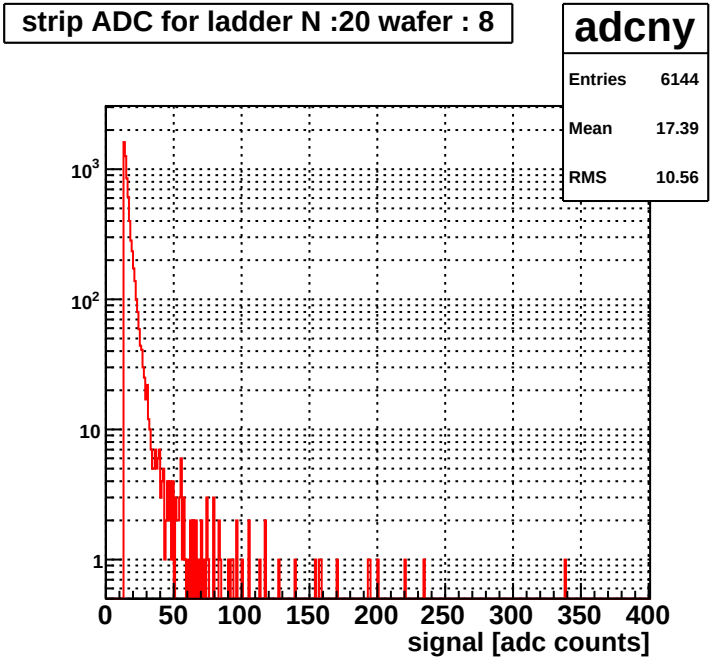

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1721
Mean 28.38
RMS 13.03
signal [adc counts]

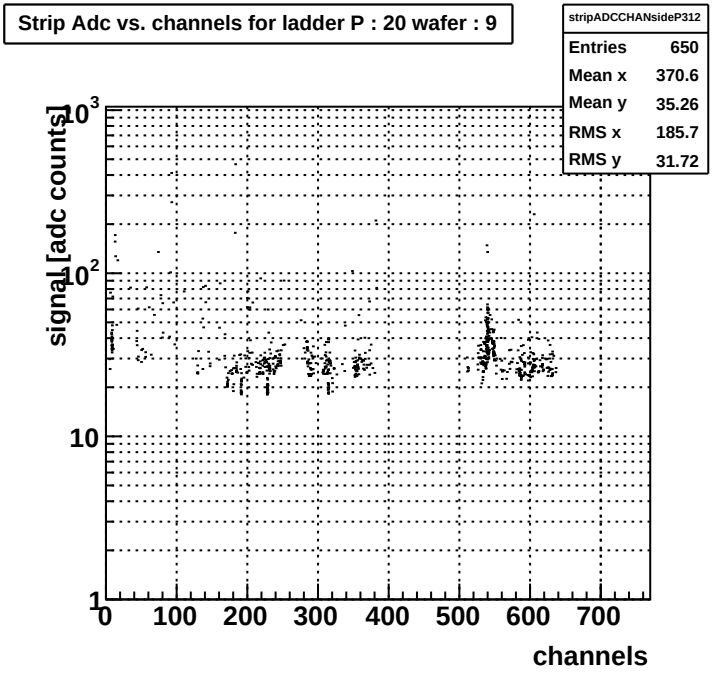

strip ADC for ladder N :20 wafer : 7
adcny
Entries 229
Mean 45.9
RMS 51.23
signal [adc counts]

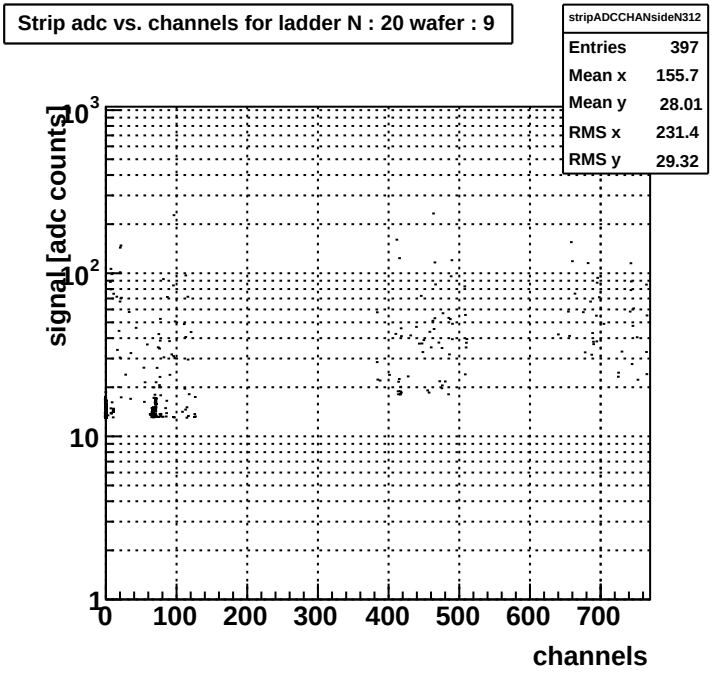

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 4206
Mean x 387.5
Mean y 27.53
RMS x 248.8
RMS y 13.8
signal [adc counts]
channels

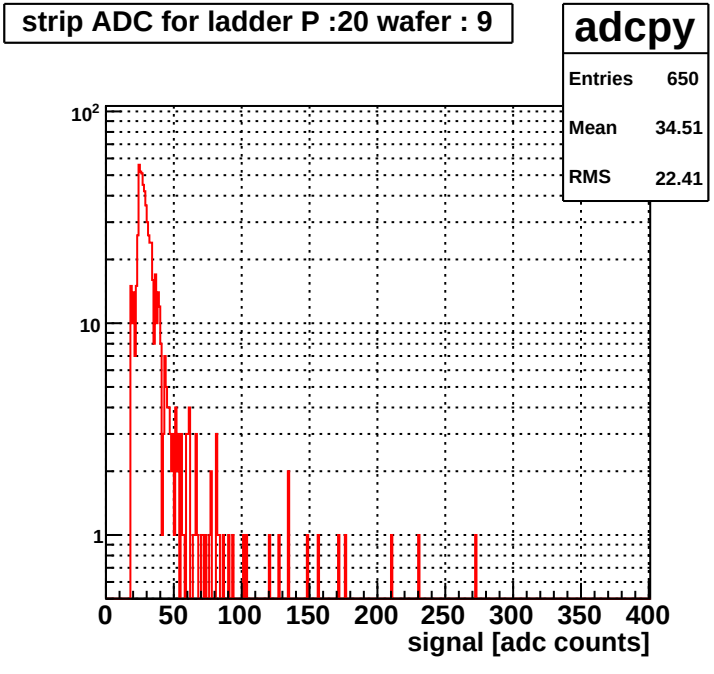

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 6144
Mean x 467.2
Mean y 16.96
RMS x 160.9
RMS y 11.8
signal [adc counts]
channels

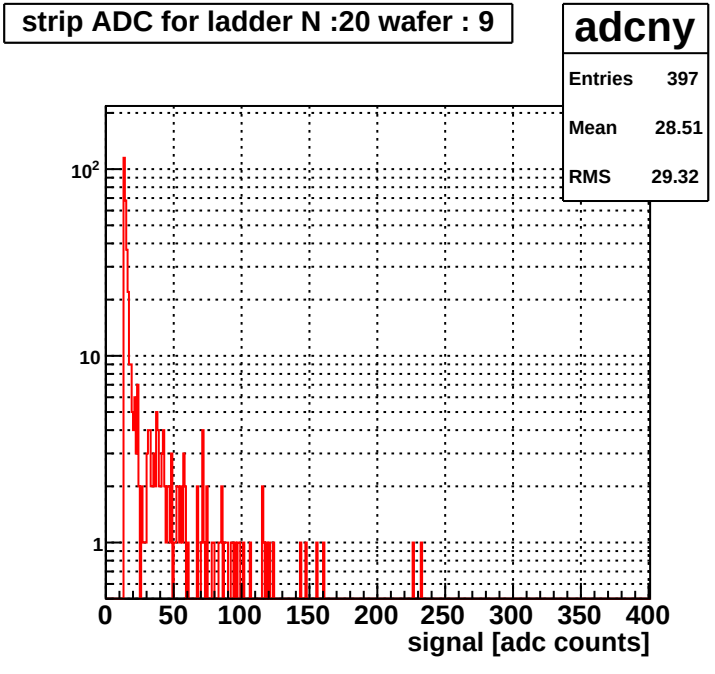

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 4206
Mean 28.03
RMS 13.8
signal [adc counts]

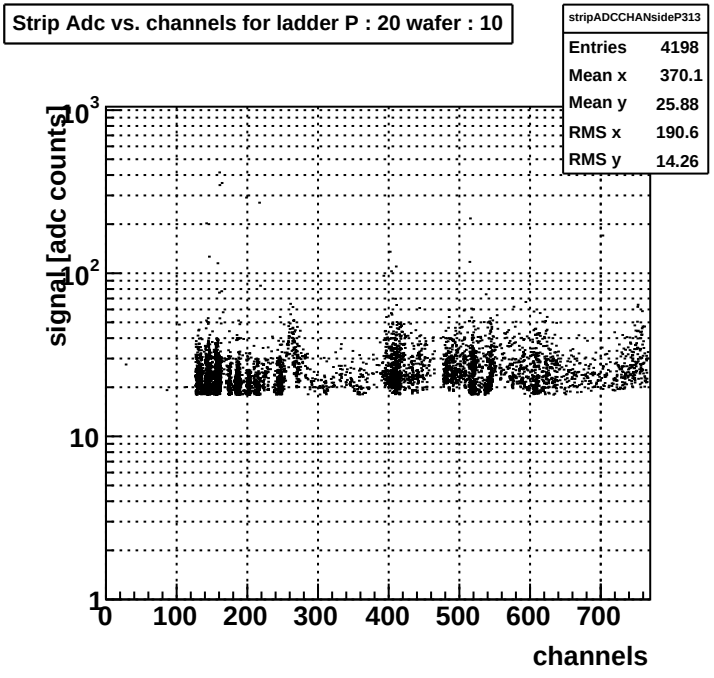

strip ADC for ladder N :20 wafer : 8
adcny
Entries 6144
Mean 17.39
RMS 10.56
signal [adc counts]

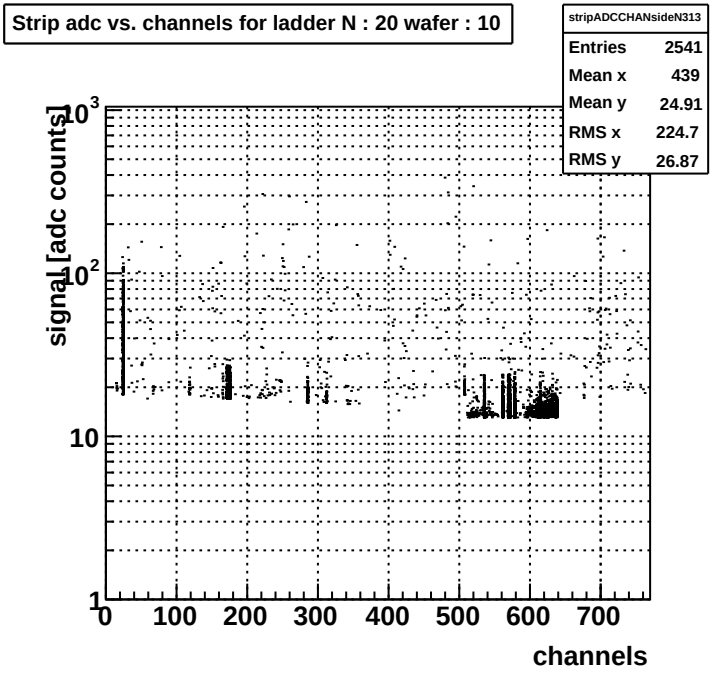

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 650
Mean x 370.6
Mean y 35.26
RMS x 185.7
RMS y 31.72
signal [adc counts]
channels

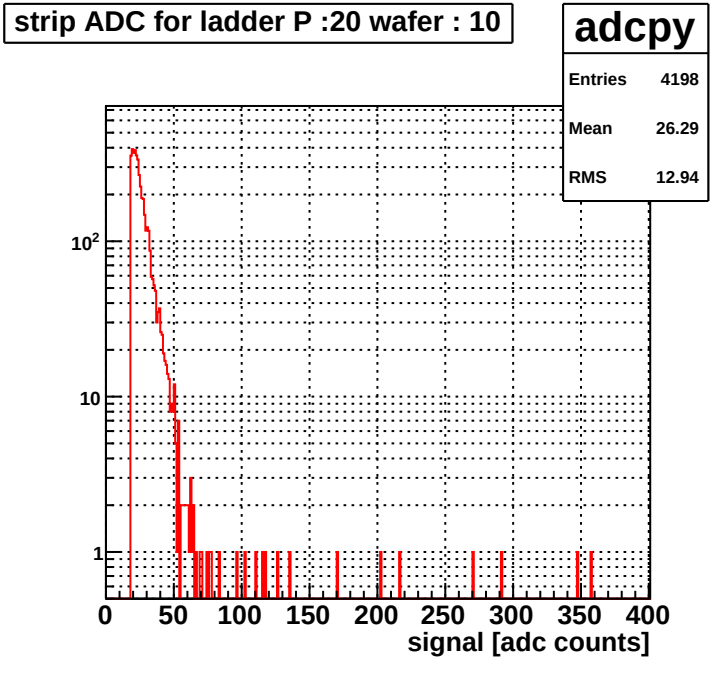

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 397
Mean x 155.7
Mean y 28.01
RMS x 231.4
RMS y 29.32
signal [adc counts]
channels

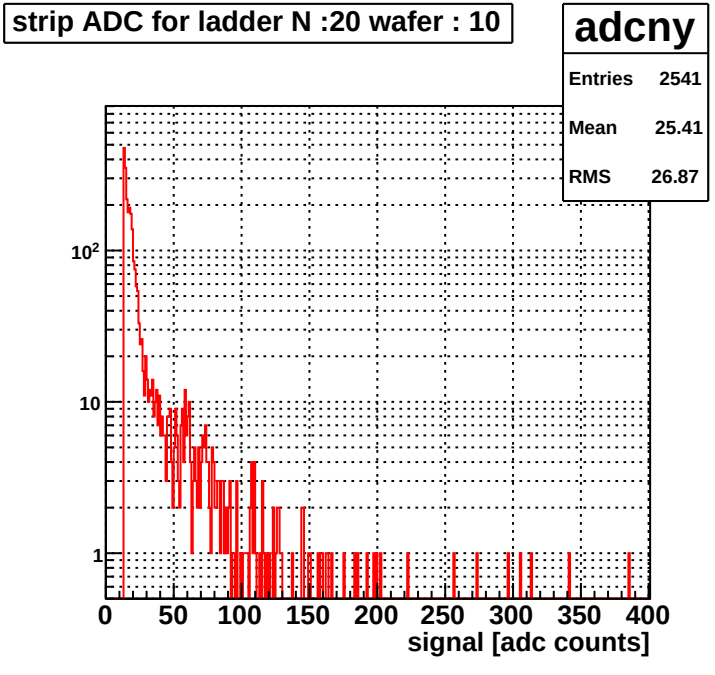

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 650
Mean 34.51
RMS 22.41
signal [adc counts]

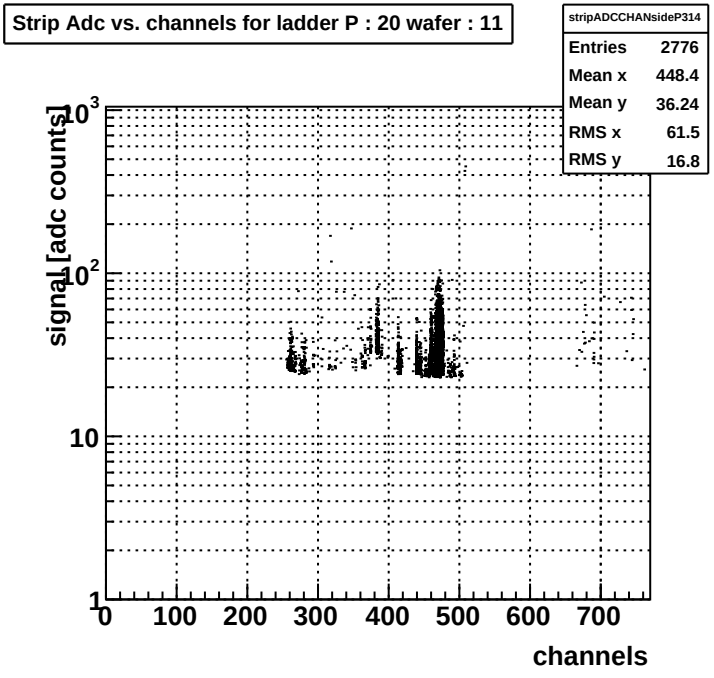

strip ADC for ladder N :20 wafer : 9
adcny
Entries 397
Mean 28.51
RMS 29.32
signal [adc counts]

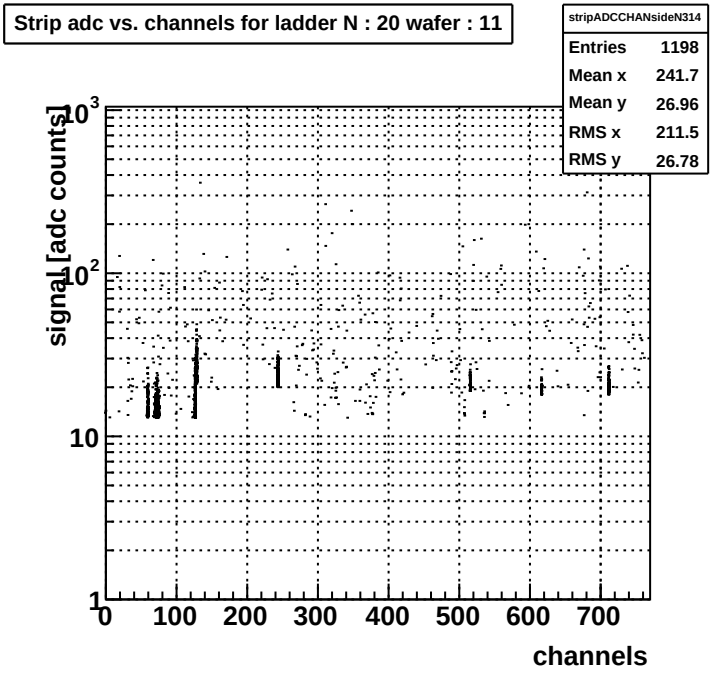

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 4198
Mean x 370.1
Mean y 25.88
RMS x 190.6
RMS y 14.26
signal [adc counts]
channels

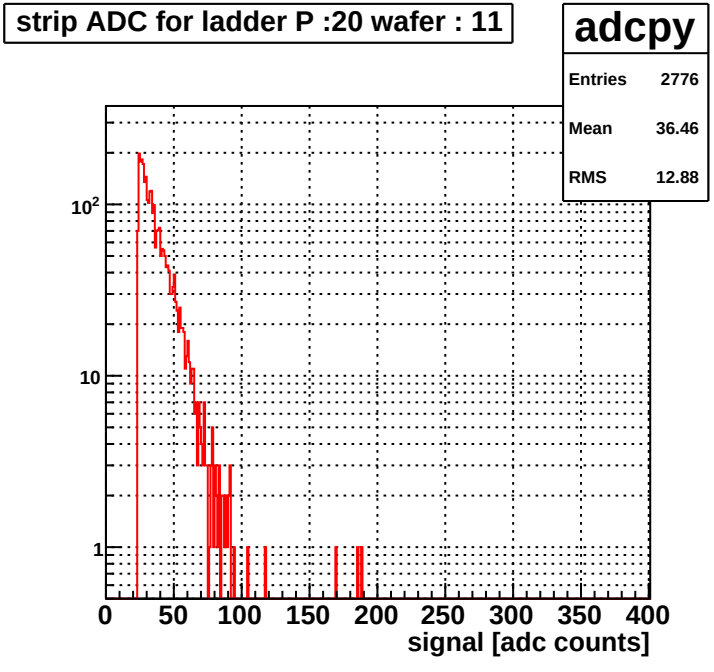

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 2541
Mean x 439
Mean y 24.91
RMS x 224.7
RMS y 26.87
signal [adc counts]
channels

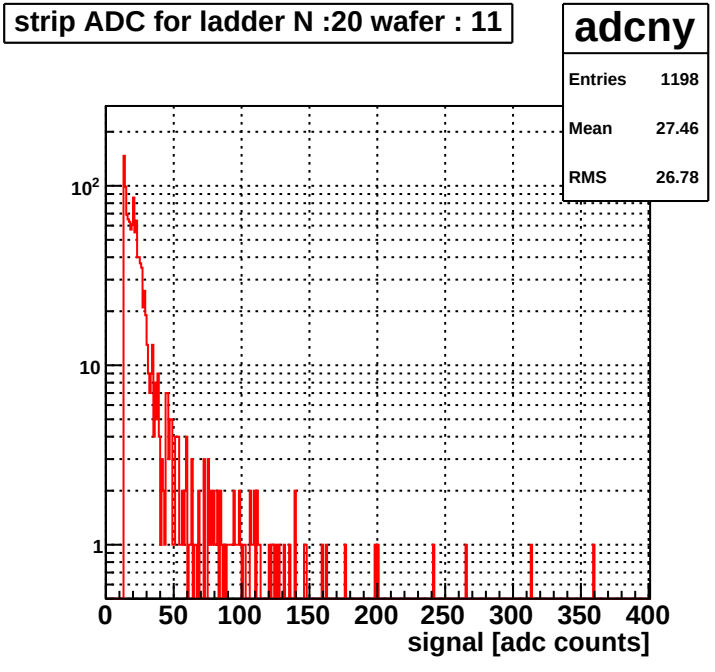

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 4198
Mean 26.29
RMS 12.94
signal [adc counts]

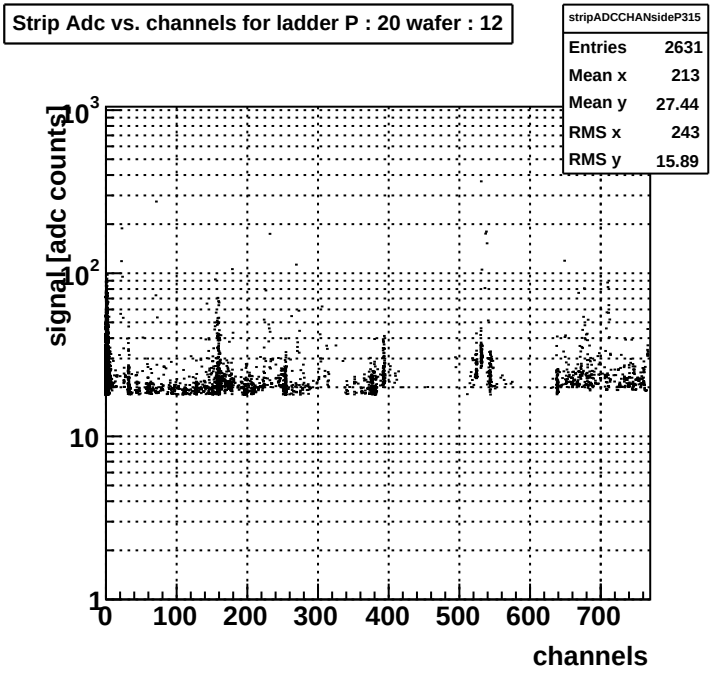

strip ADC for ladder N :20 wafer : 10
adcny
Entries 2541
Mean 25.41
RMS 26.87
signal [adc counts]

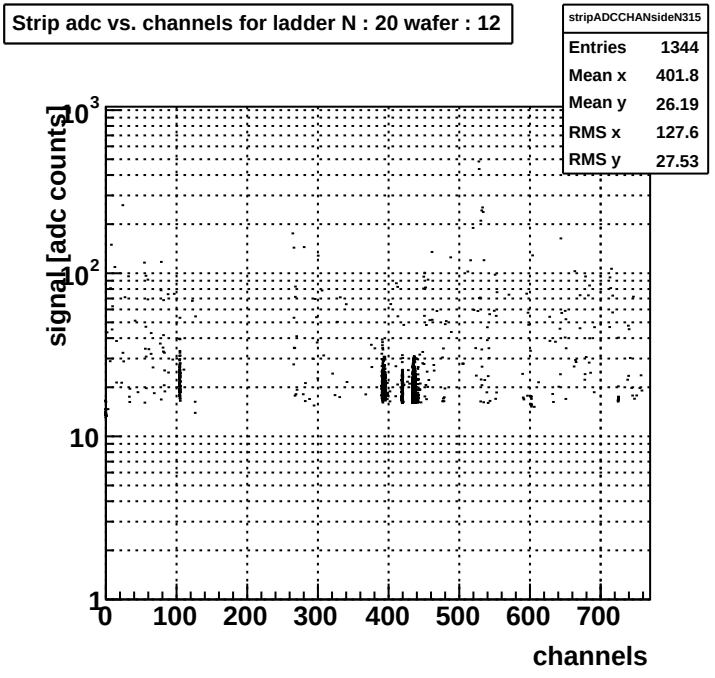

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 2776
Mean x 448.4
Mean y 36.24
RMS x 61.5
RMS y 16.8
signal [adc counts]
channels

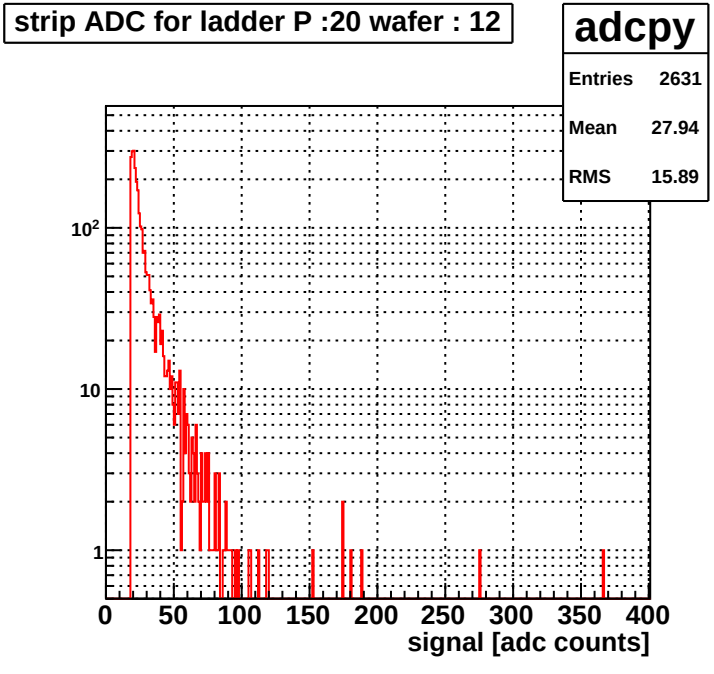

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1198
Mean x 241.7
Mean y 26.96
RMS x 211.5
RMS y 26.78
signal [adc counts]
channels

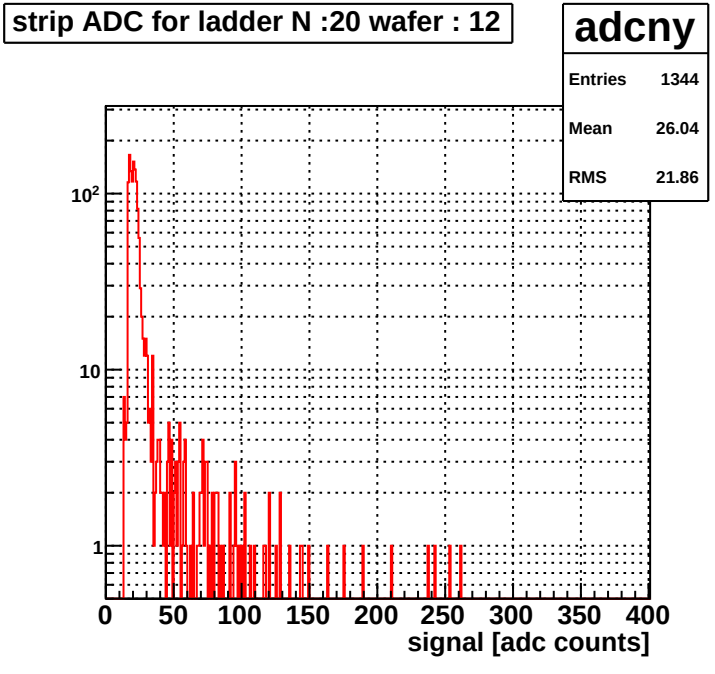

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 2776
Mean 36.46
RMS 12.88
signal [adc counts]

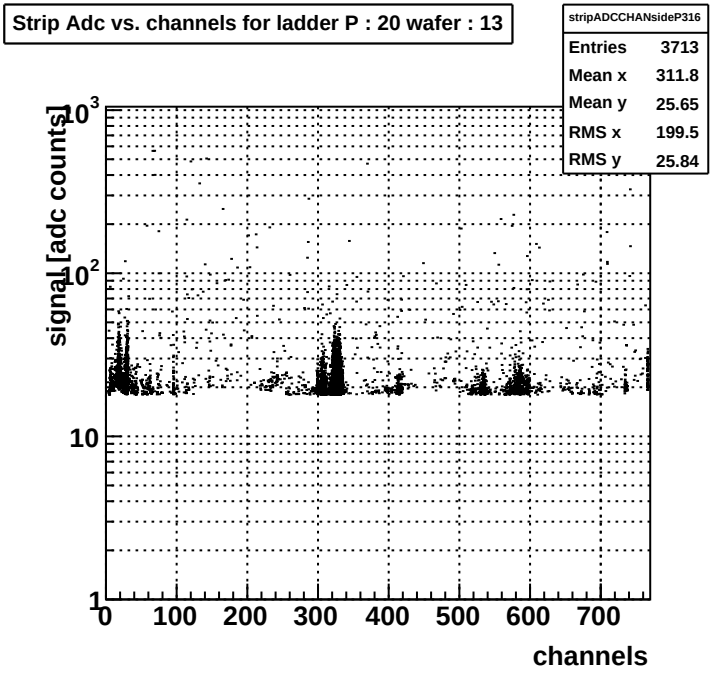

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1198
Mean 27.46
RMS 26.78
signal [adc counts]

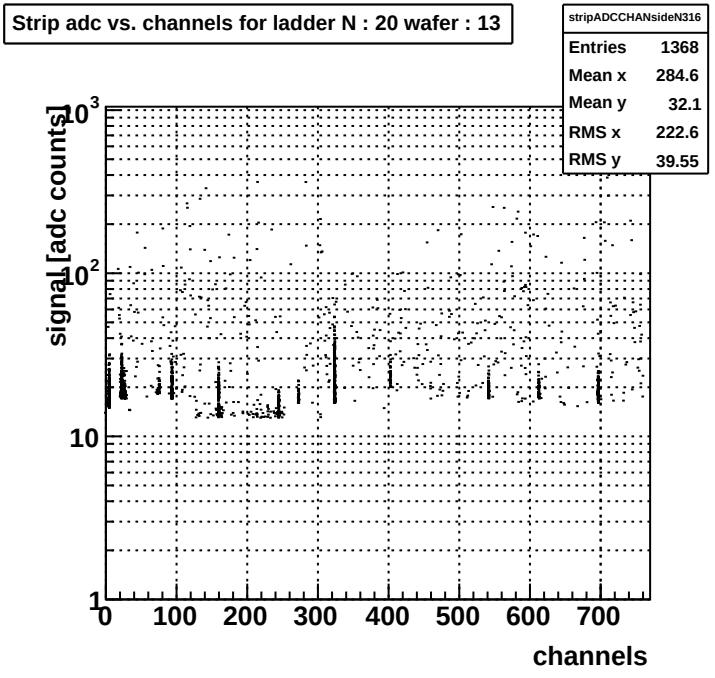

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 2631
Mean x 213
Mean y 27.44
RMS x 243
RMS y 15.89
signal [adc counts]
channels

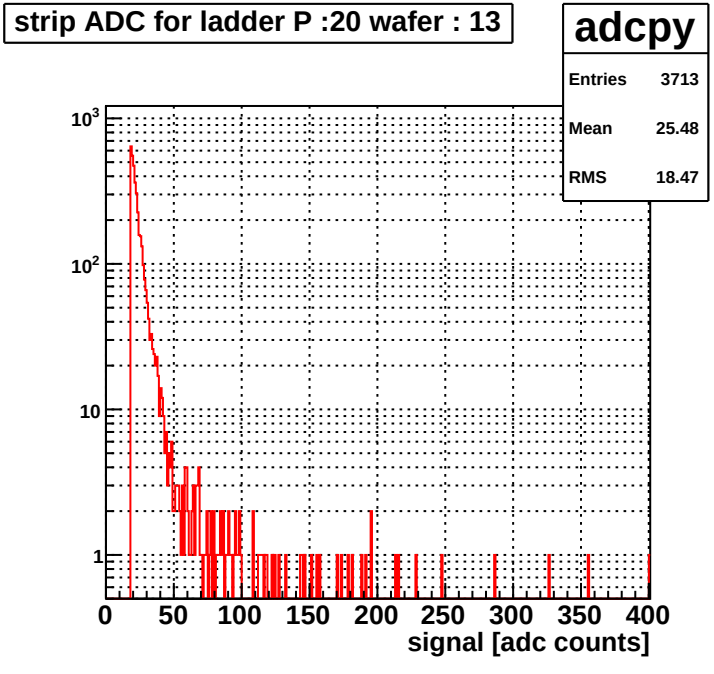

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1344
Mean x 401.8
Mean y 26.19
RMS x 127.6
RMS y 27.53
signal [adc counts]
channels

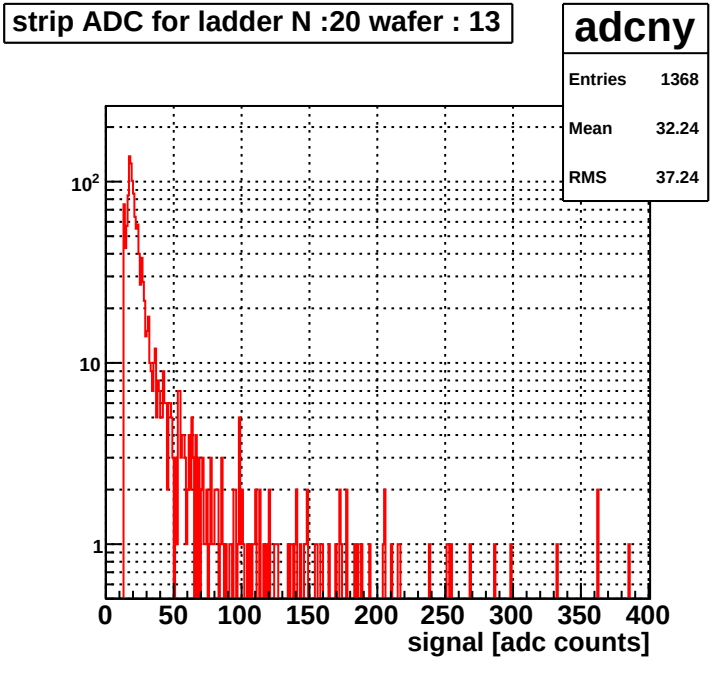

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 2631
Mean 27.94
RMS 15.89
signal [adc counts]

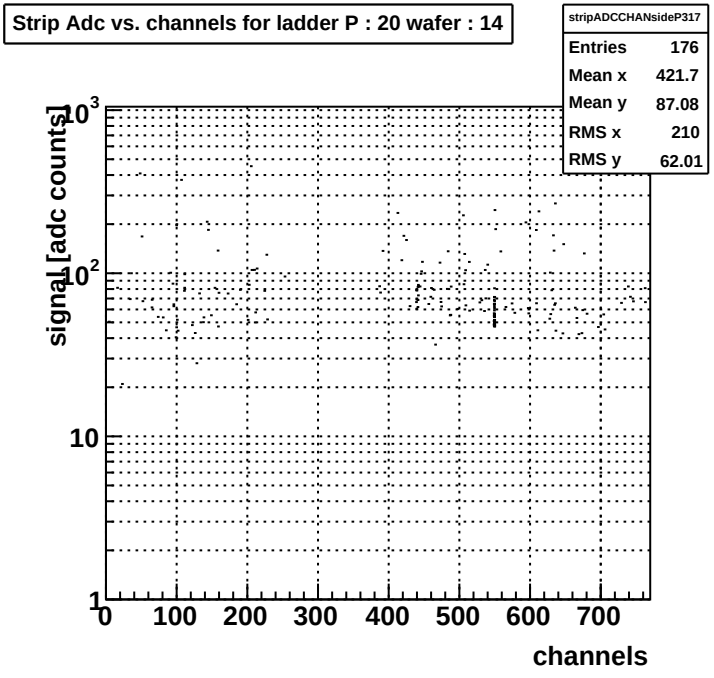

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1344
Mean 26.04
RMS 21.86
signal [adc counts]

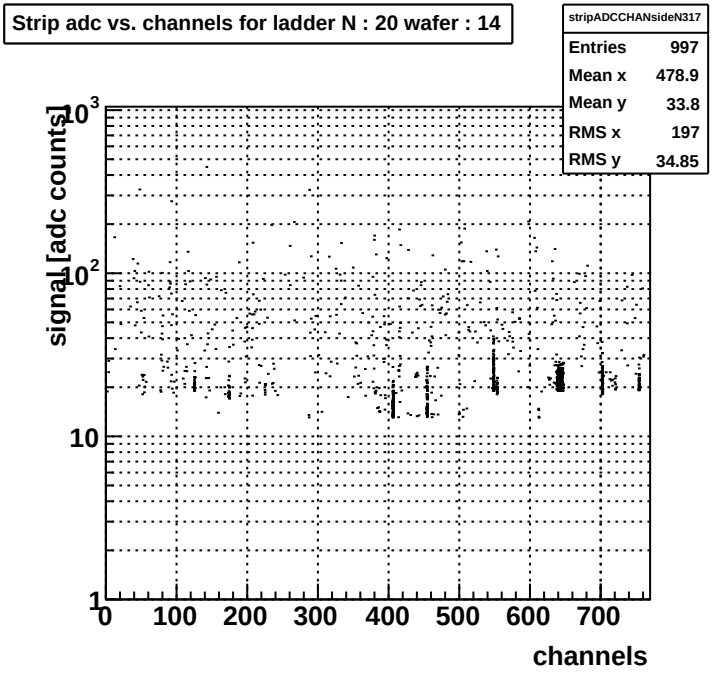

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 3713
Mean x 311.8
Mean y 25.65
RMS x 199.5
RMS y 25.84
signal [adc counts]
channels

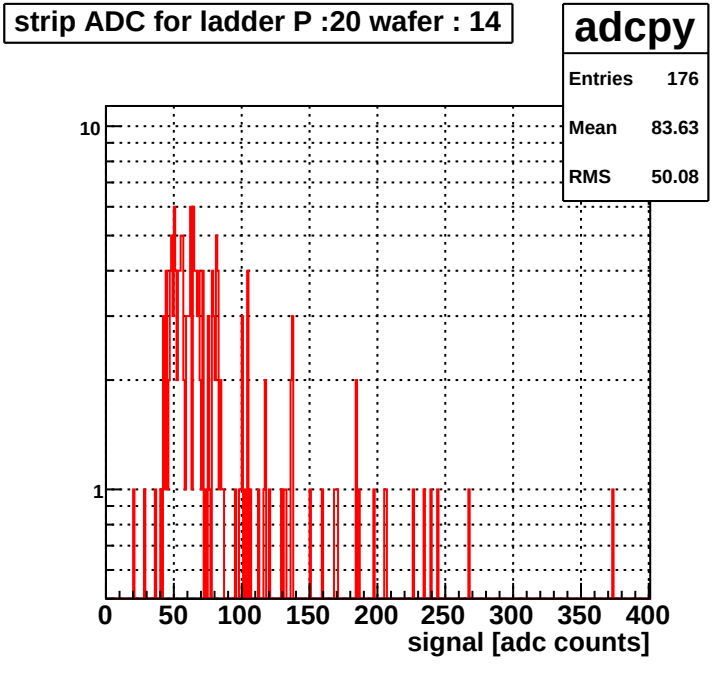

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1368
Mean x 284.6
Mean y 32.1
RMS x 222.6
RMS y 39.55
signal [adc counts]
channels

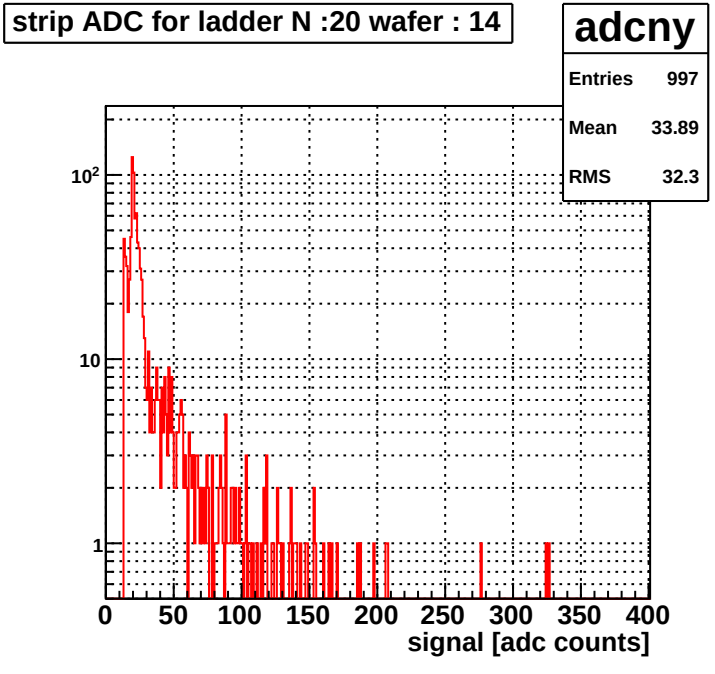

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 3713
Mean 25.48
RMS 18.47
signal [adc counts]

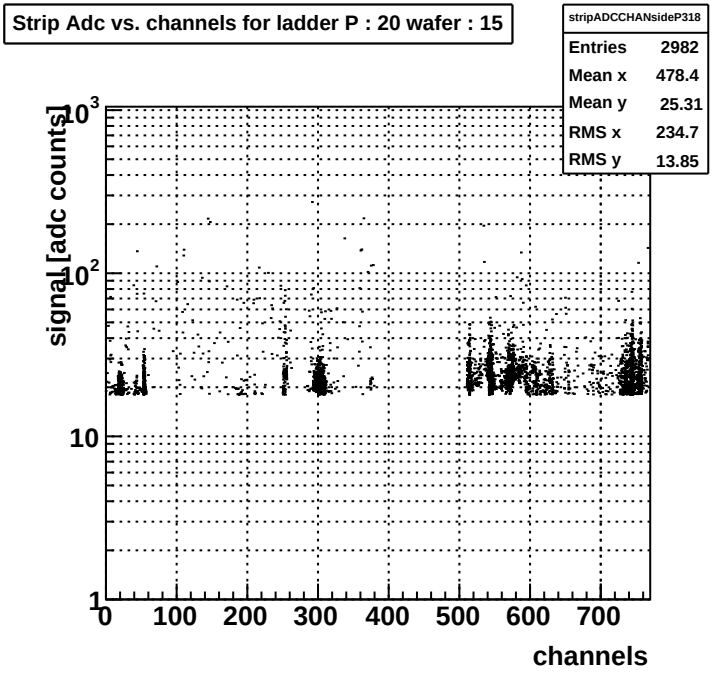

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1368
Mean 32.24
RMS 37.24
signal [adc counts]

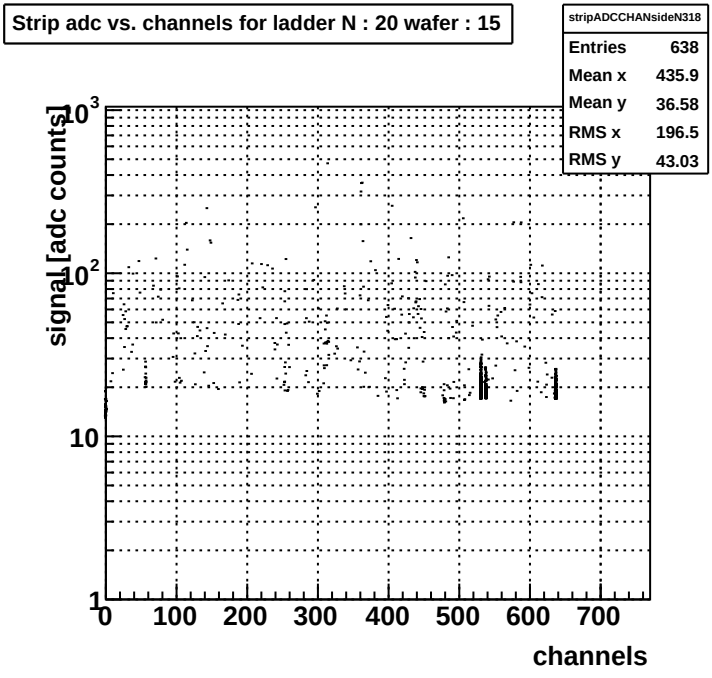

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 176
Mean x 421.7
Mean y 87.08
RMS x 210
RMS y 62.01
signal [adc counts]
channels

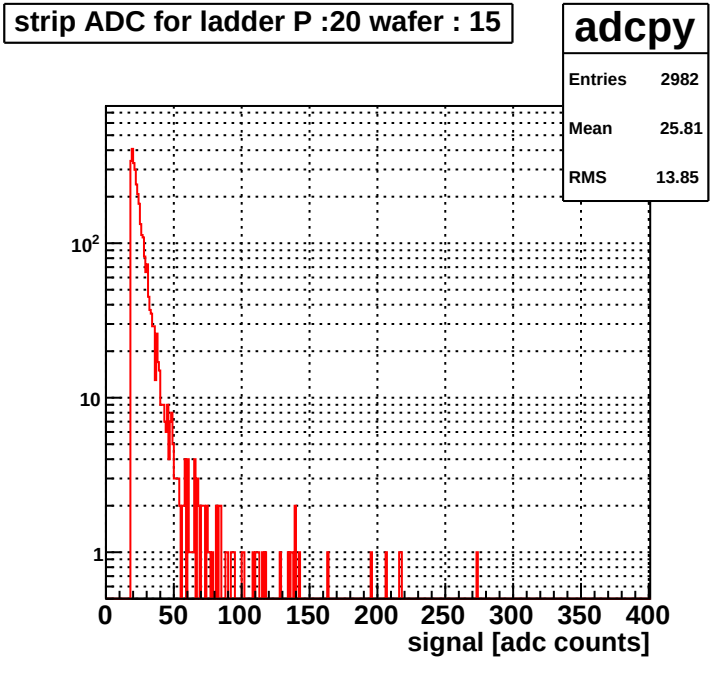

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 997
Mean x 478.9
Mean y 33.8
RMS x 197
RMS y 34.85
signal [adc counts]
channels

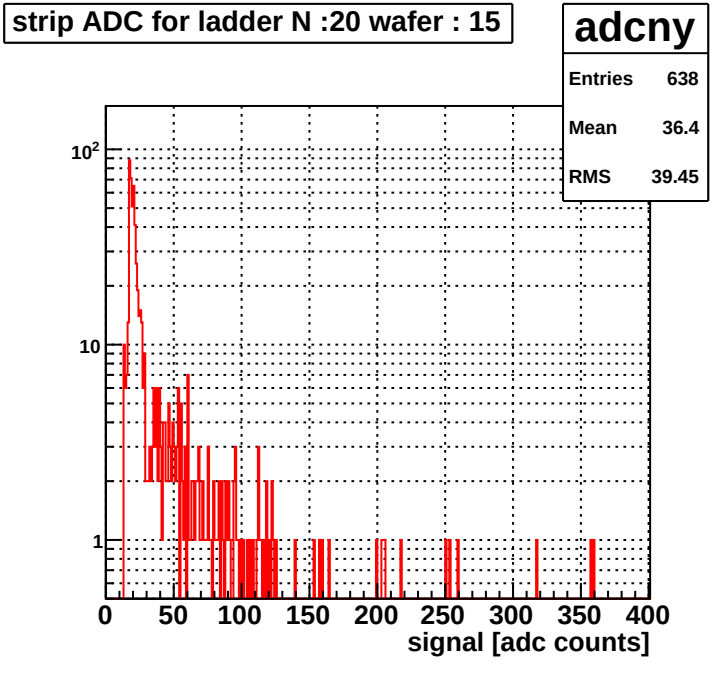

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 176
Mean 83.63
RMS 50.08
signal [adc counts]

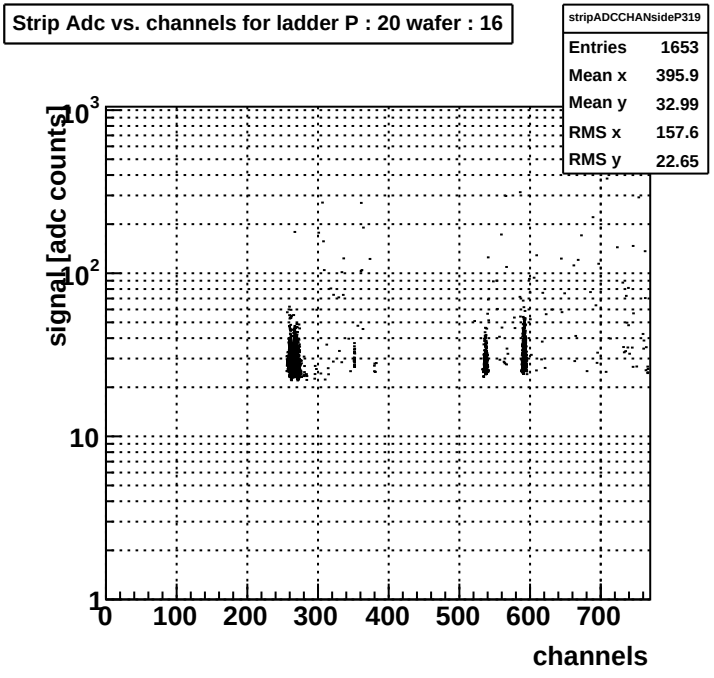

strip ADC for ladder N :20 wafer : 14
adcny
Entries 997
Mean 33.89
RMS 32.3
signal [adc counts]

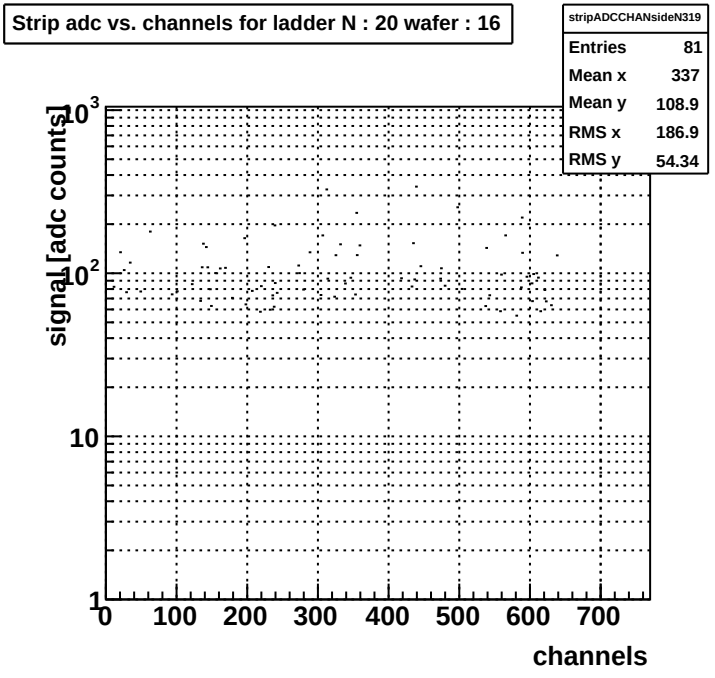

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2982
Mean x 478.4
Mean y 25.31
RMS x 234.7
RMS y 13.85
signal [adc counts]
channels

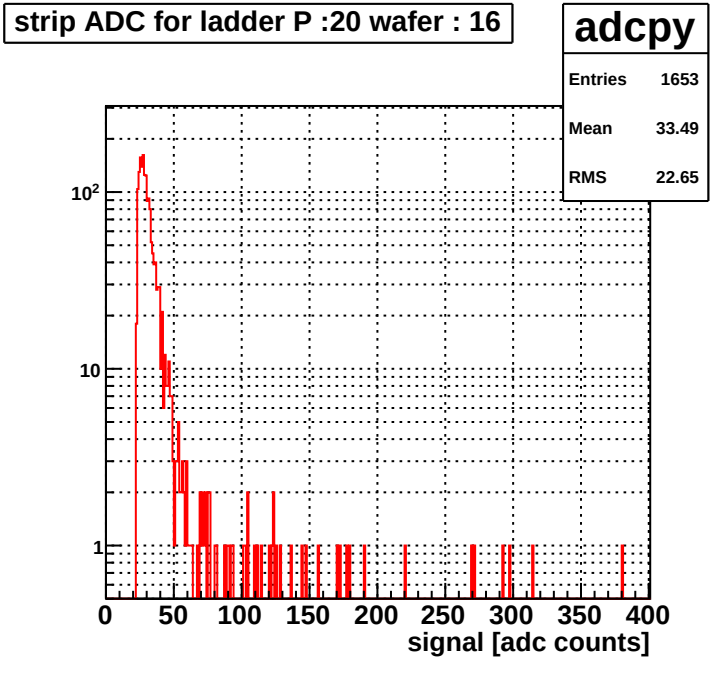

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 638
Mean x 435.9
Mean y 36.58
RMS x 196.5
RMS y 43.03
signal [adc counts]
channels

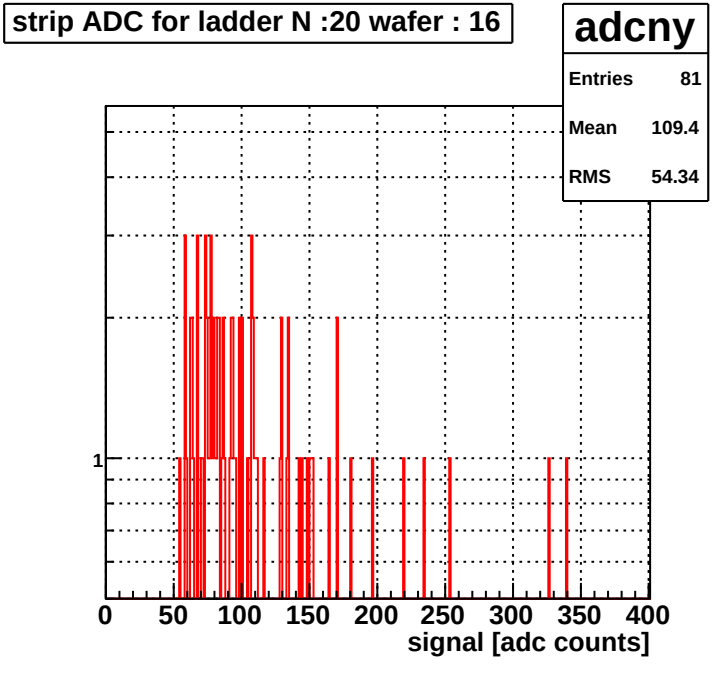

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2982
Mean 25.81
RMS 13.85
signal [adc counts]

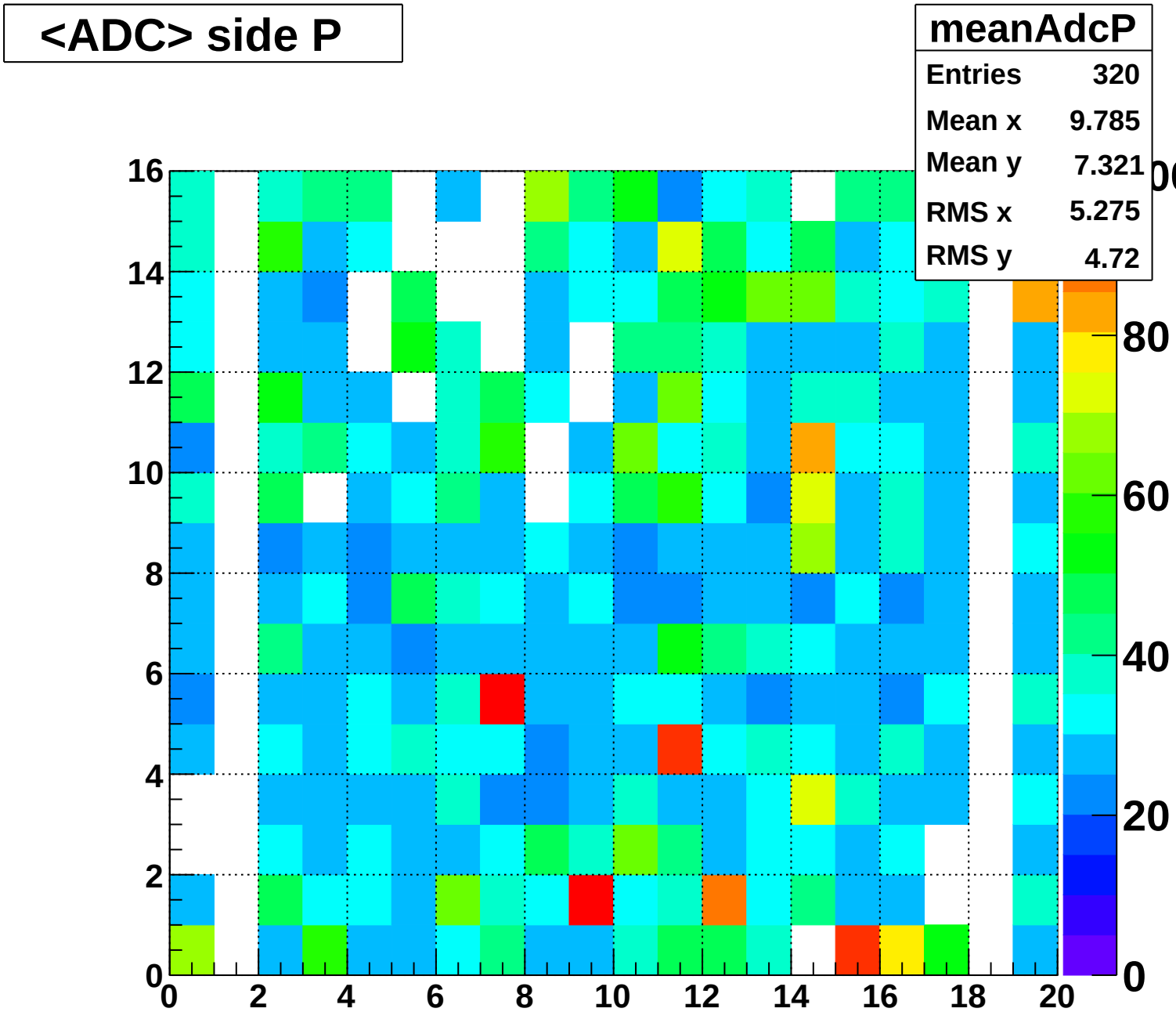

strip ADC for ladder N :20 wafer : 15
adcny
Entries 638
Mean 36.4
RMS 39.45
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 1653
Mean x 395.9
Mean y 32.99
RMS x 157.6
RMS y 22.65
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 81
Mean x 337
Mean y 108.9
RMS x 186.9
RMS y 54.34
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 1653
Mean 33.49
RMS 22.65
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 81
Mean 109.4
RMS 54.34
signal [adc counts]



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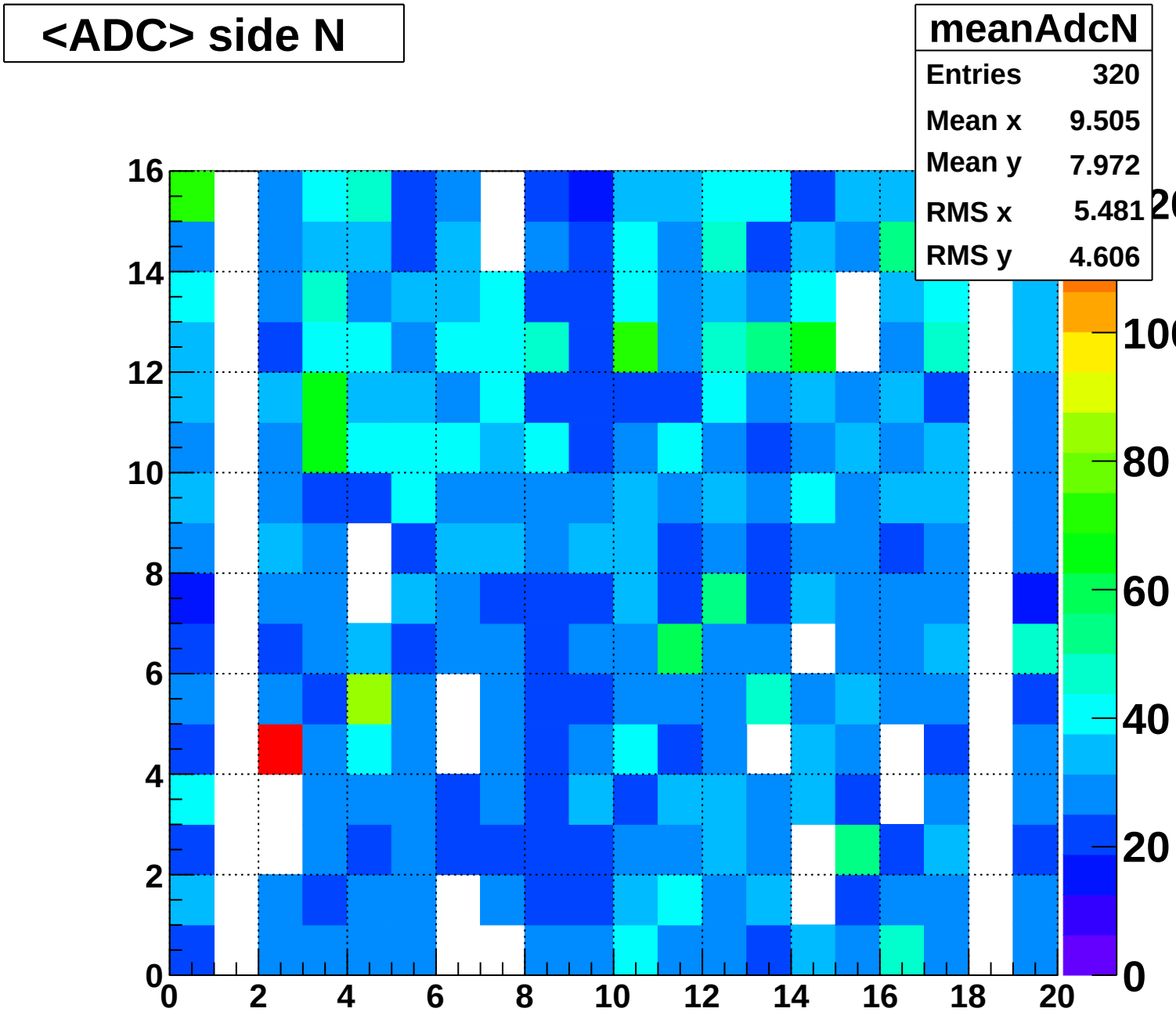

2016-05-26 15:25:58