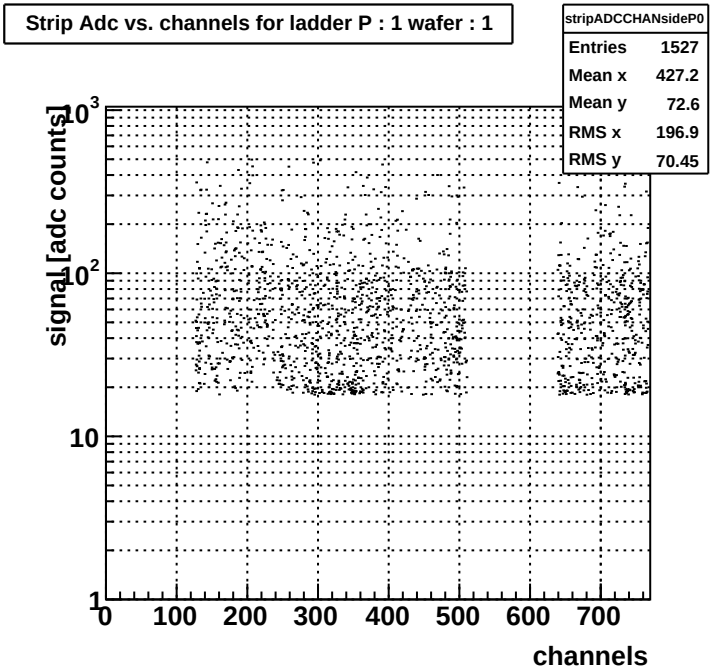
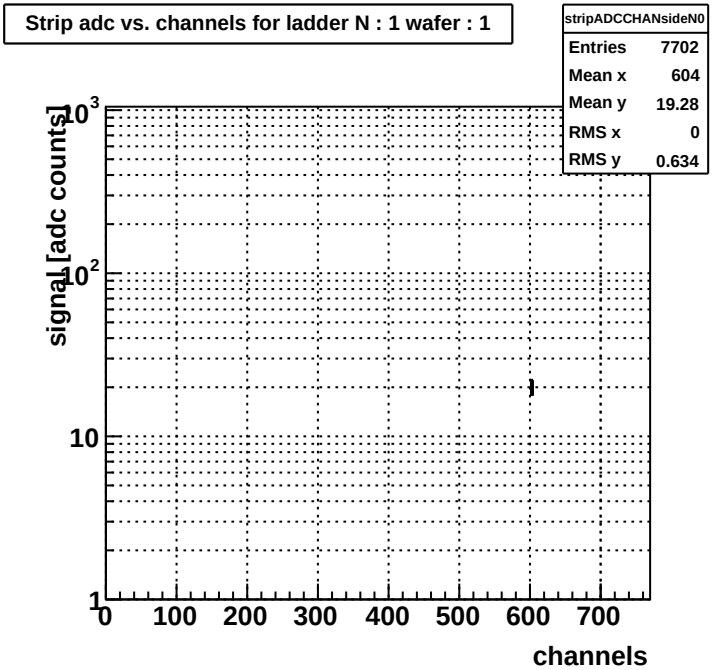
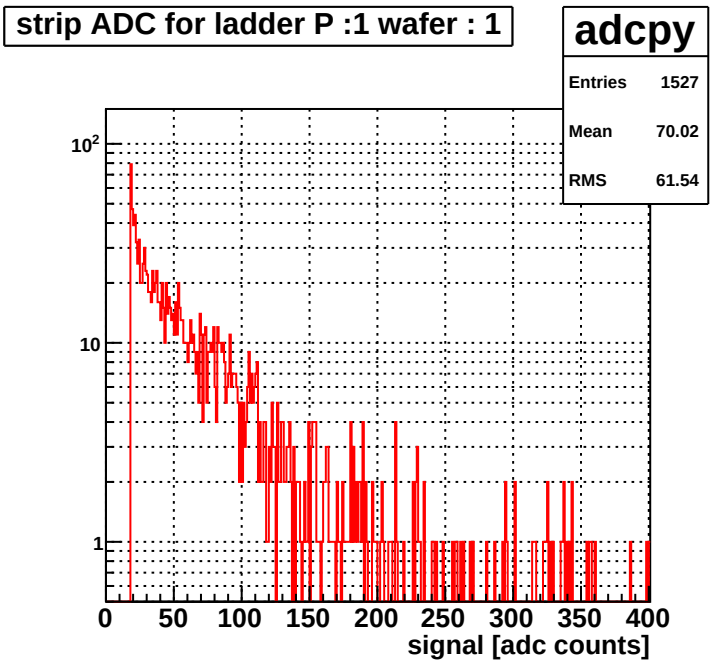
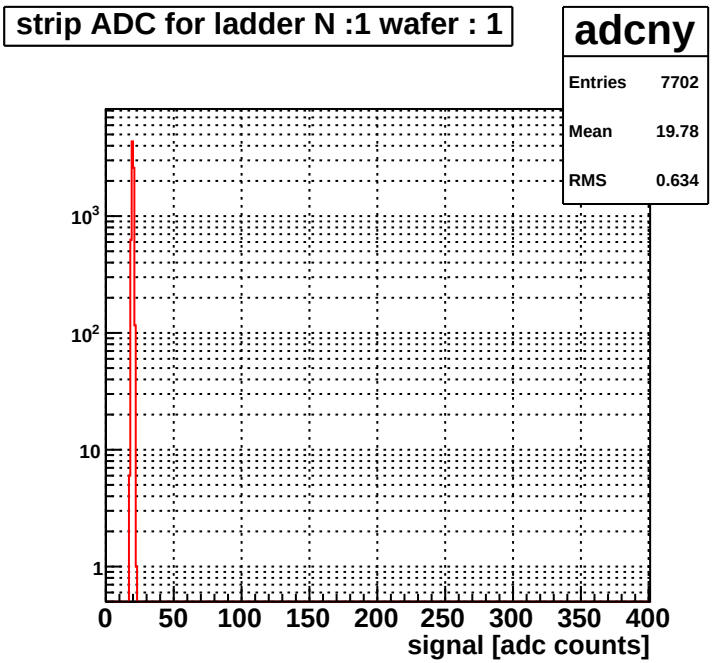
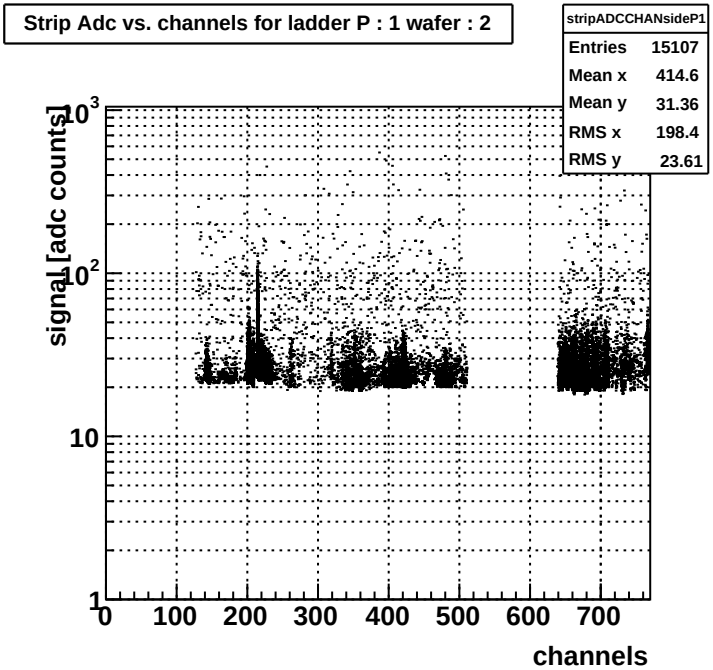
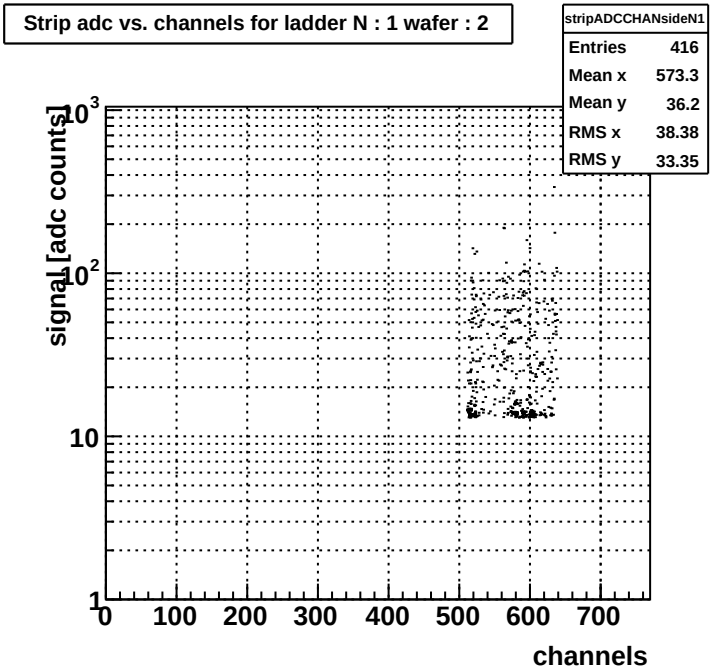

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 1527
Mean x 427.2
Mean y 72.6
RMS x 196.9
RMS y 70.45
signal [adc counts]
channels

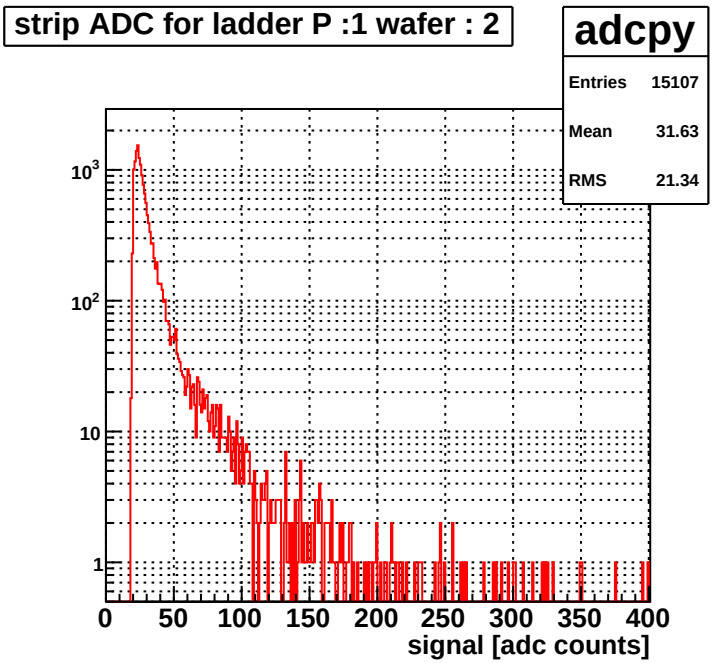

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 7702
Mean x 604
Mean y 19.28
RMS x 0
RMS y 0.634
signal [adc counts]
channels

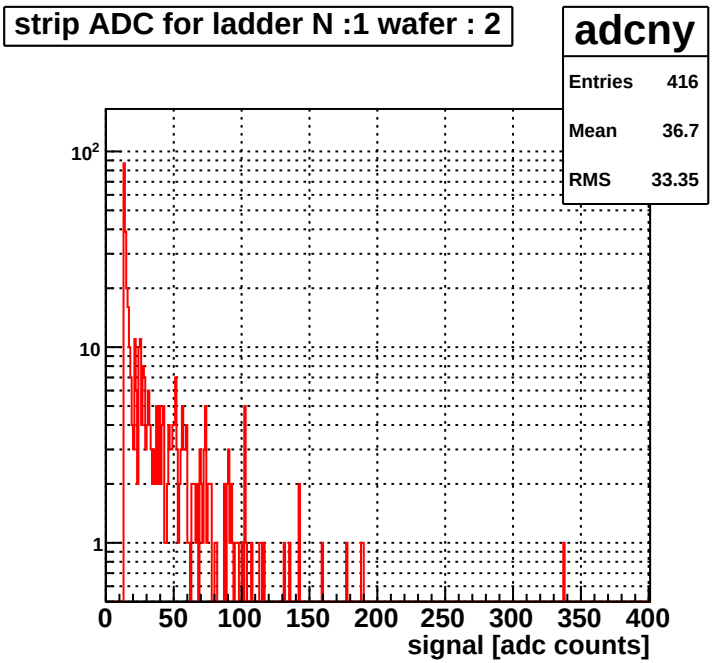

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 1527
Mean 70.02
RMS 61.54
signal [adc counts]

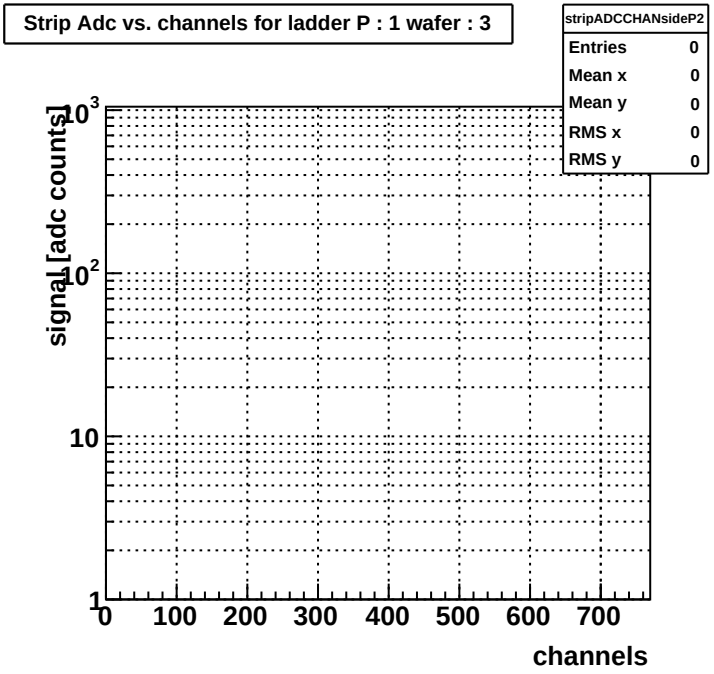

strip ADC for ladder N :1 wafer : 1
adcny
Entries 7702
Mean 19.78
RMS 0.634
signal [adc counts]

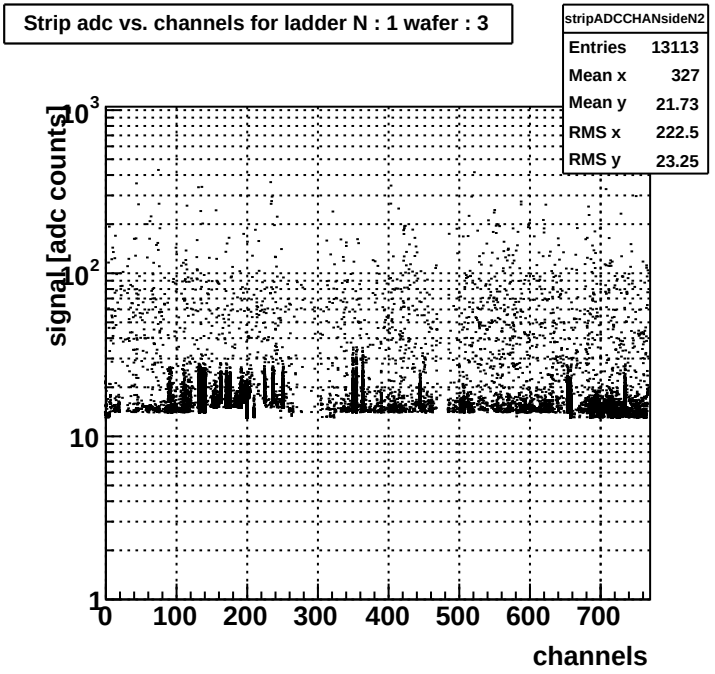

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 15107
Mean x 414.6
Mean y 31.36
RMS x 198.4
RMS y 23.61
signal [adc counts]
channels

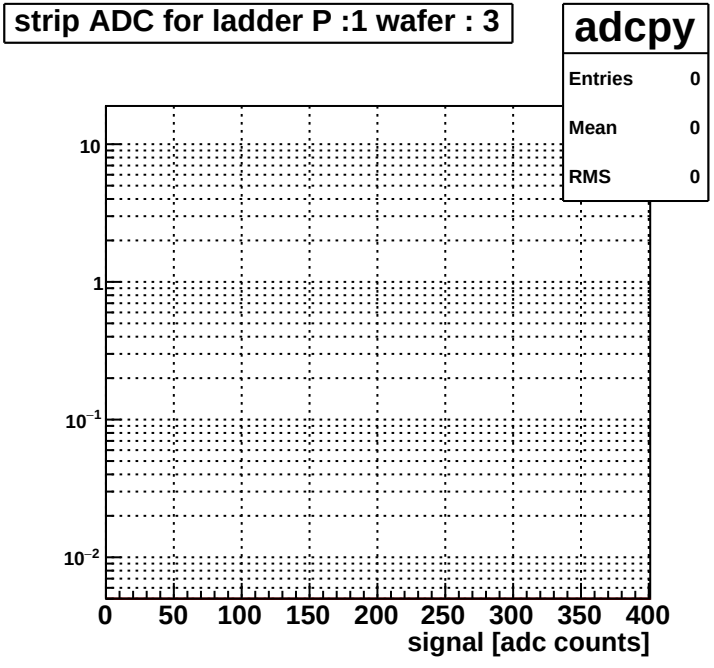

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 416
Mean x 573.3
Mean y 36.2
RMS x 38.38
RMS y 33.35
signal [adc counts]
channels

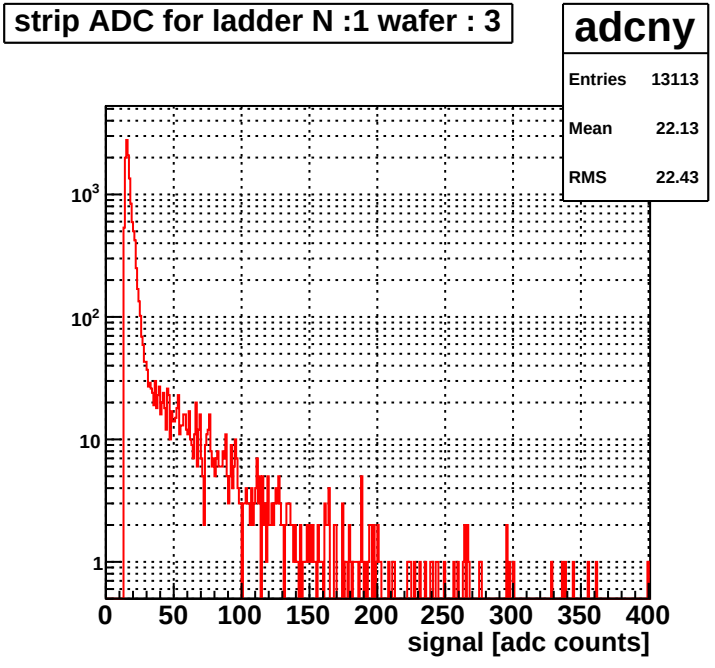

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 15107
Mean 31.63
RMS 21.34
signal [adc counts]

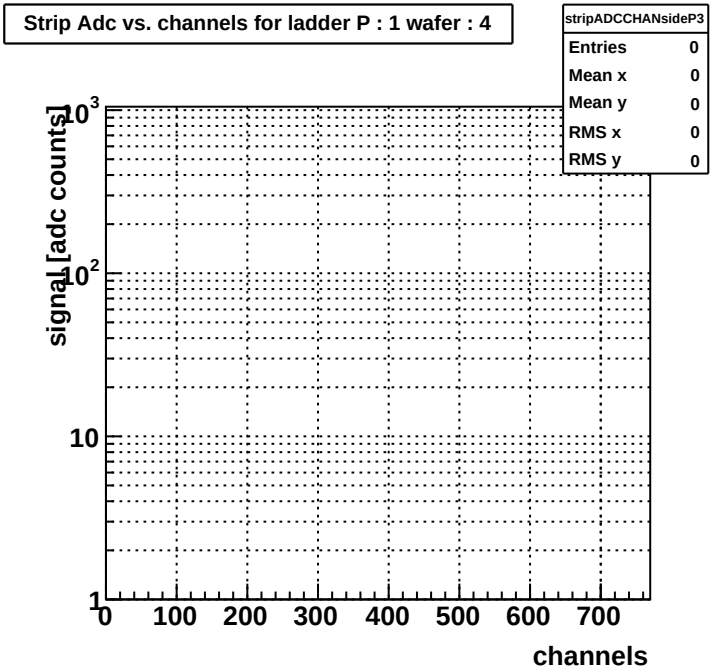

strip ADC for ladder N :1 wafer : 2
adcny
Entries 416
Mean 36.7
RMS 33.35
signal [adc counts]

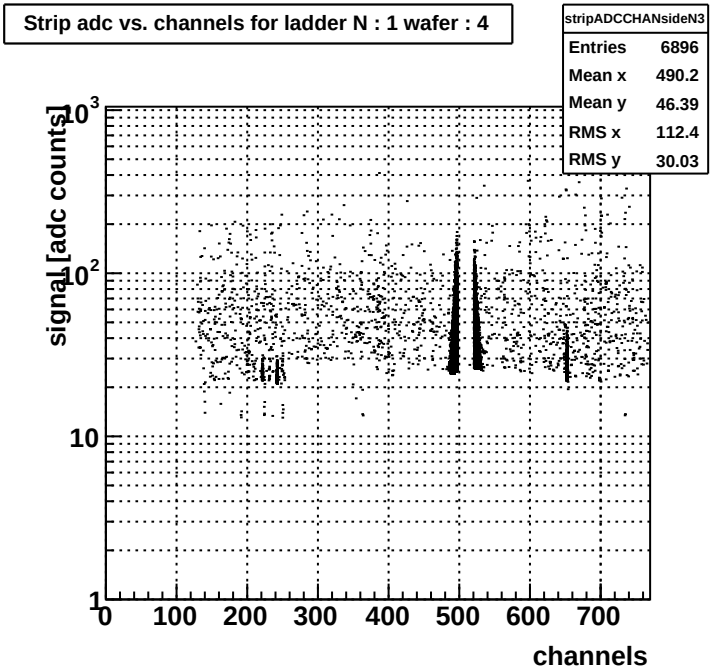

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

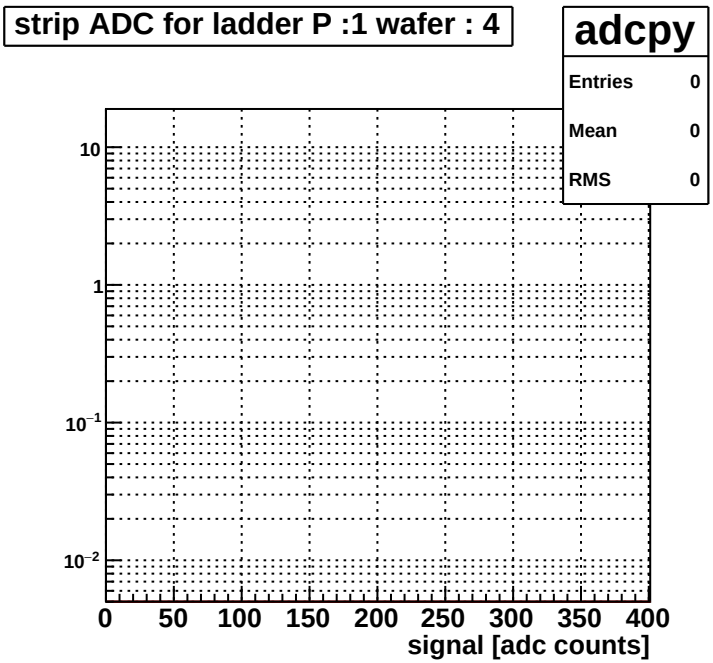

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 13113
Mean x 327
Mean y 21.73
RMS x 222.5
RMS y 23.25
signal [adc counts]
channels

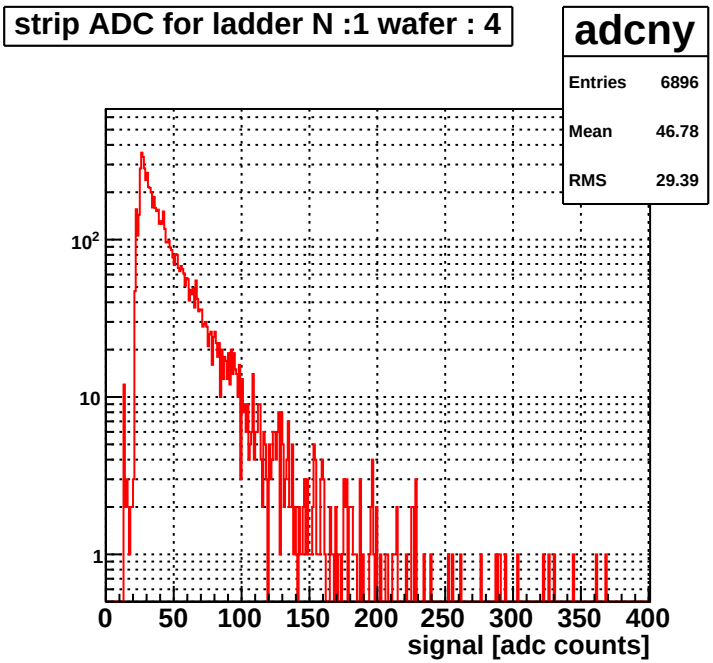

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

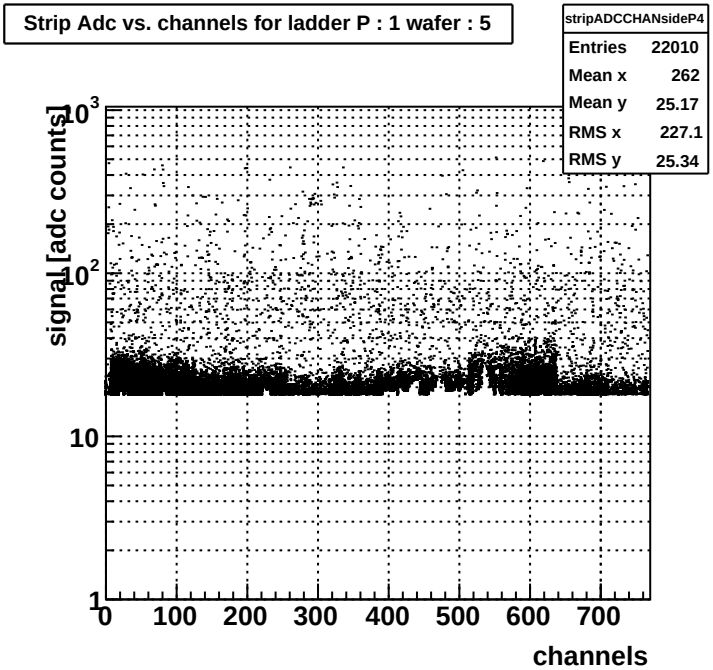

strip ADC for ladder N :1 wafer : 3
adcny
Entries 13113
Mean 22.13
RMS 22.43
signal [adc counts]

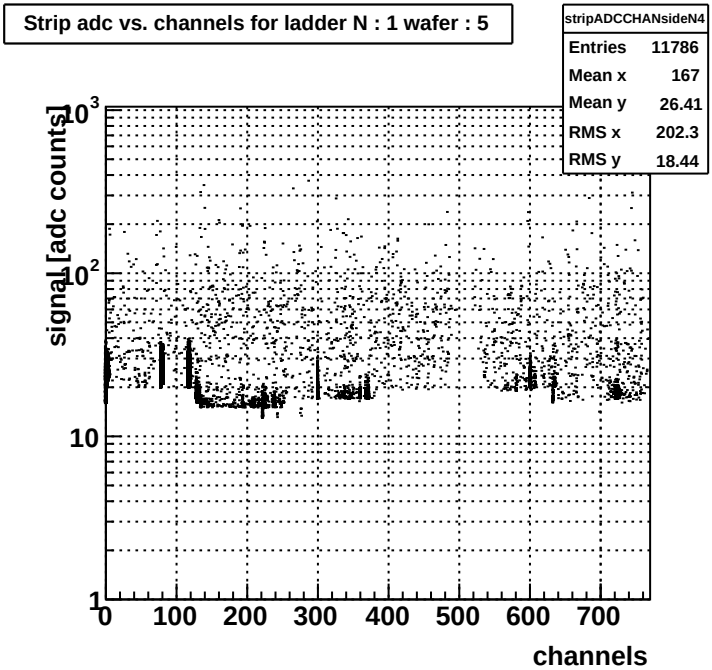

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

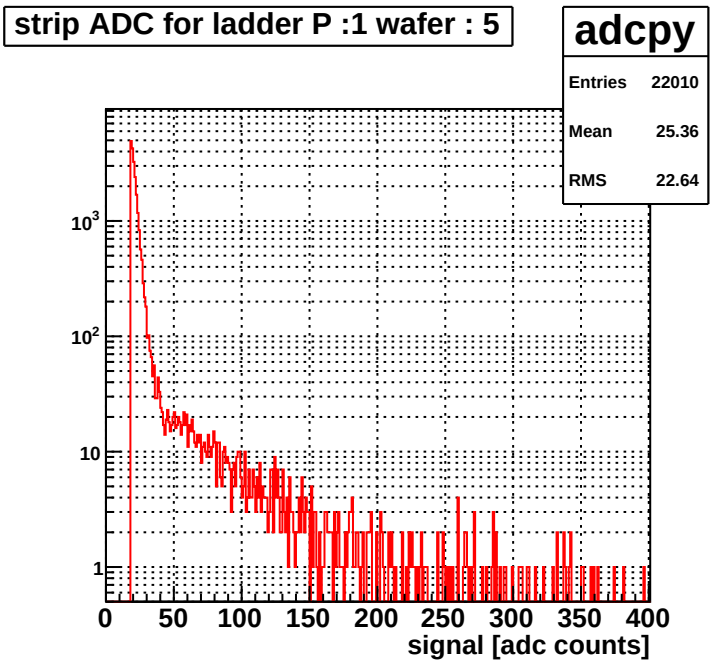

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 6896
Mean x 490.2
Mean y 46.39
RMS x 112.4
RMS y 30.03
signal [adc counts]
channels

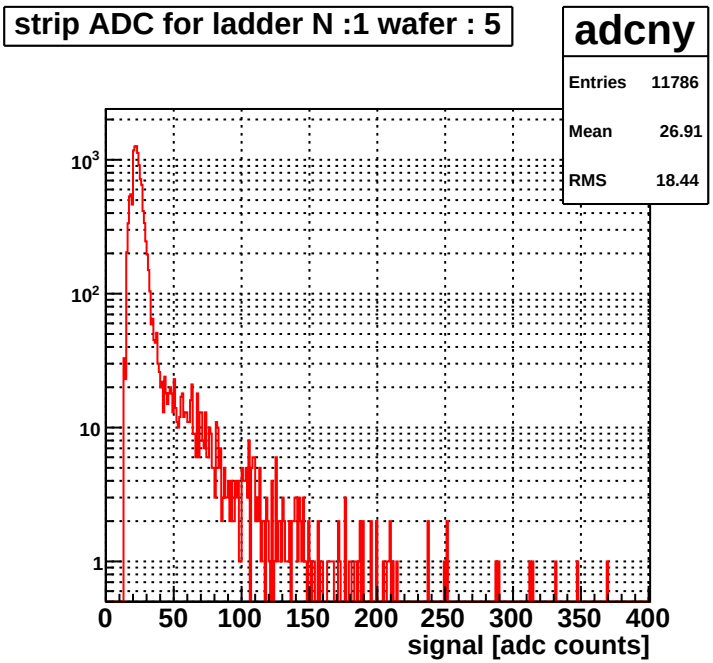

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

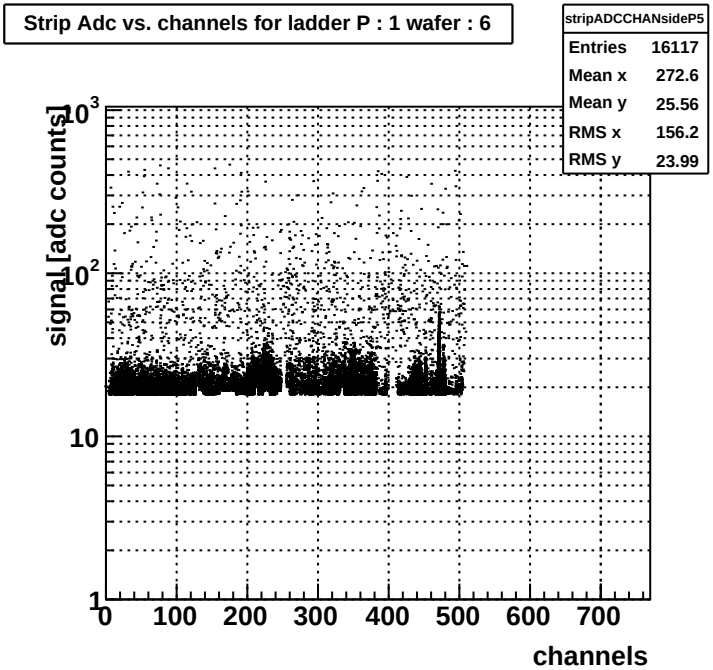

strip ADC for ladder N :1 wafer : 4
adcny
Entries 6896
Mean 46.78
RMS 29.39
signal [adc counts]

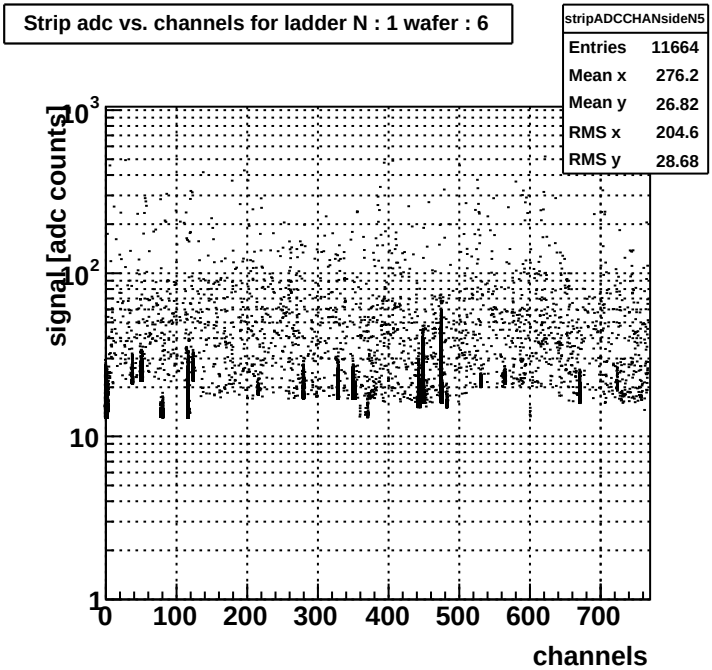

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 22010
Mean x 262
Mean y 25.17
RMS x 227.1
RMS y 25.34
signal [adc counts]
channels

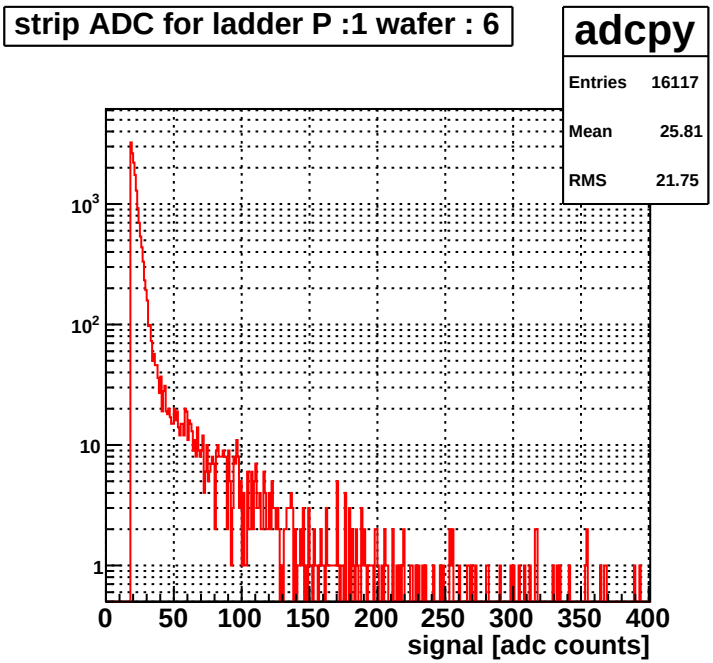

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 11786
Mean x 167
Mean y 26.41
RMS x 202.3
RMS y 18.44
signal [adc counts]
channels

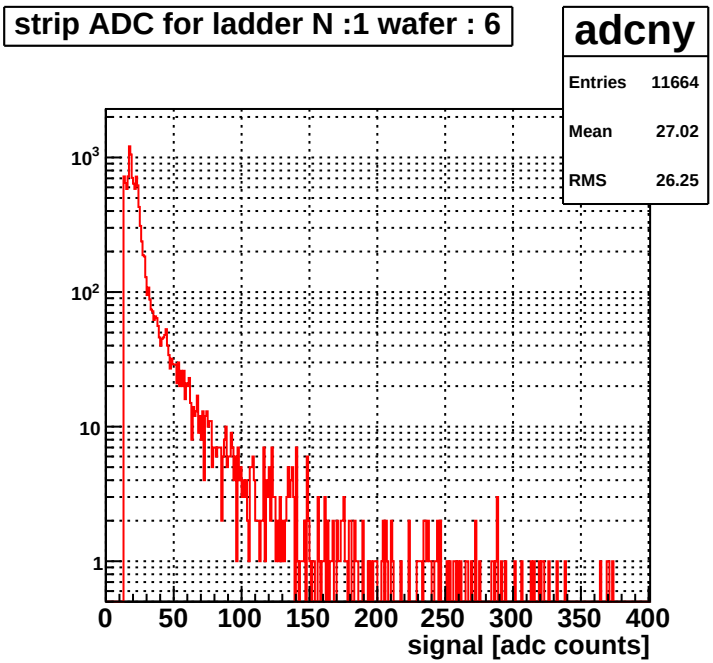

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 22010
Mean 25.36
RMS 22.64
signal [adc counts]

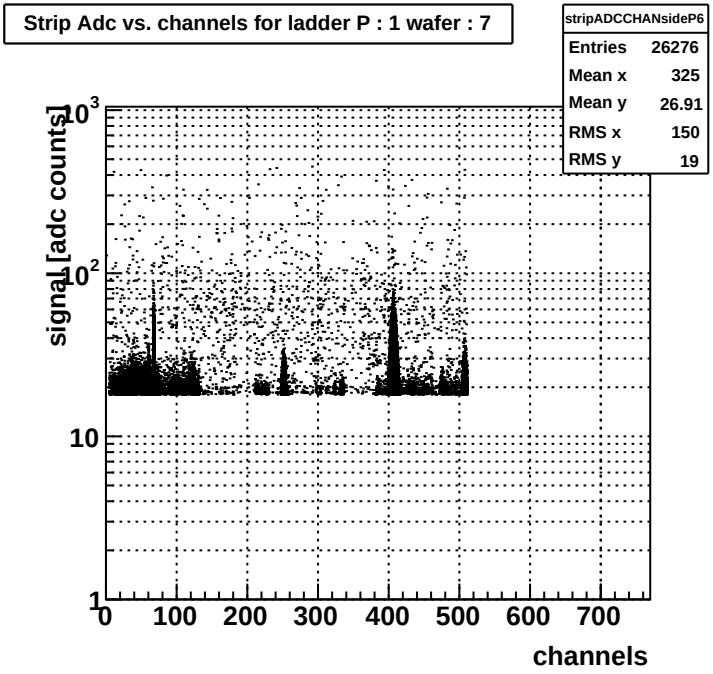

strip ADC for ladder N :1 wafer : 5
adcny
Entries 11786
Mean 26.91
RMS 18.44
signal [adc counts]

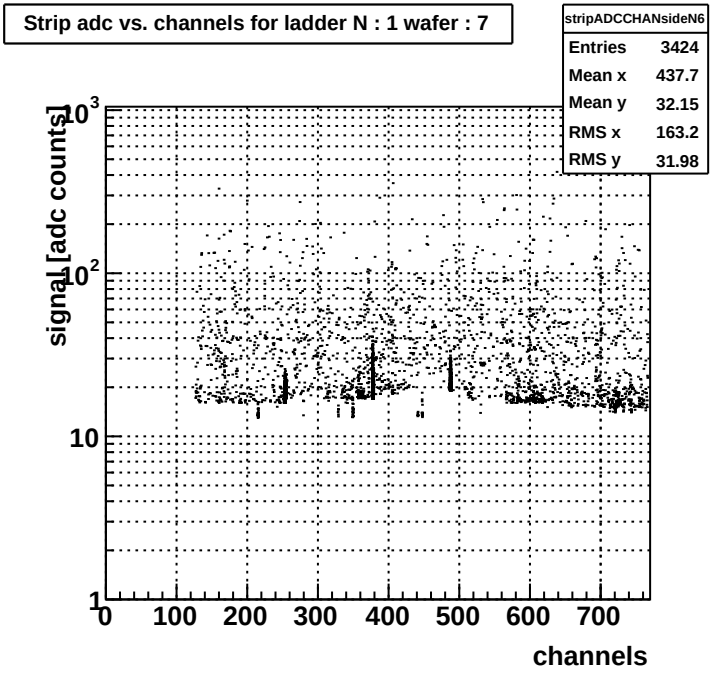

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 16117
Mean x 272.6
Mean y 25.56
RMS x 156.2
RMS y 23.99
signal [adc counts]
channels

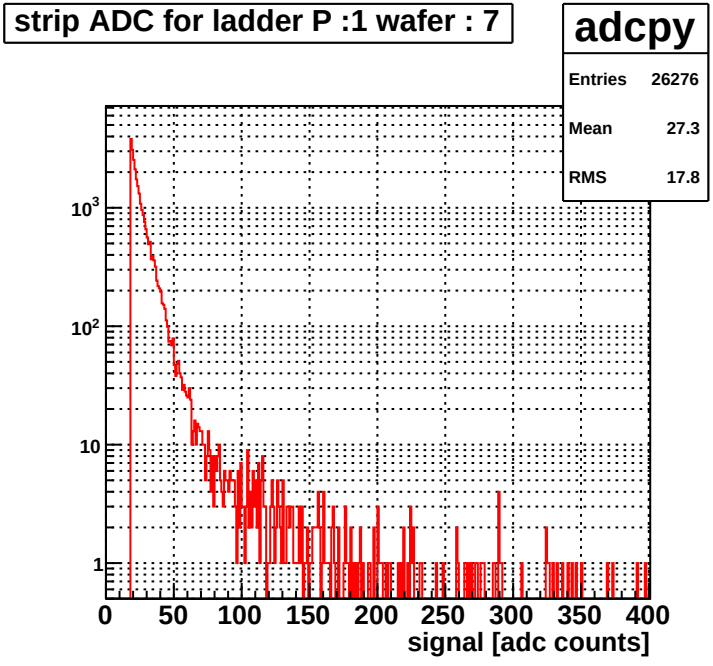

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 11664
Mean x 276.2
Mean y 26.82
RMS x 204.6
RMS y 28.68
signal [adc counts]
channels

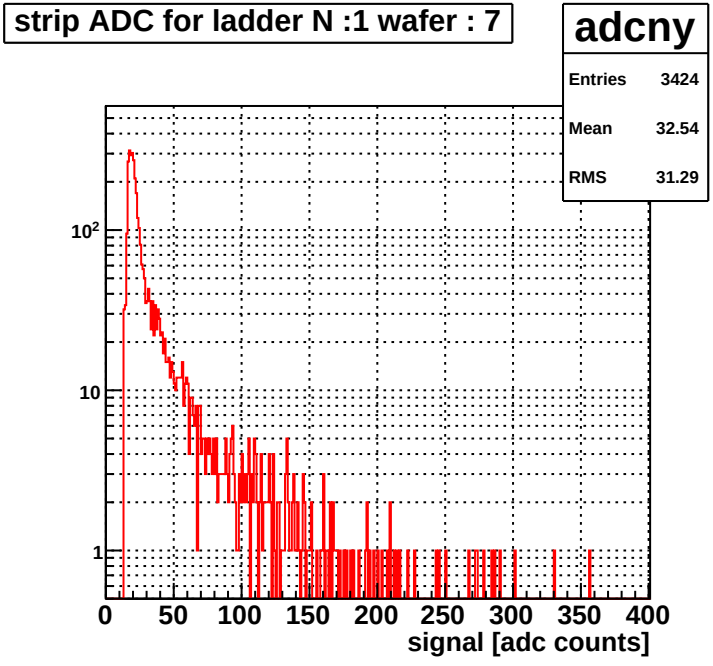

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 16117
Mean 25.81
RMS 21.75
signal [adc counts]

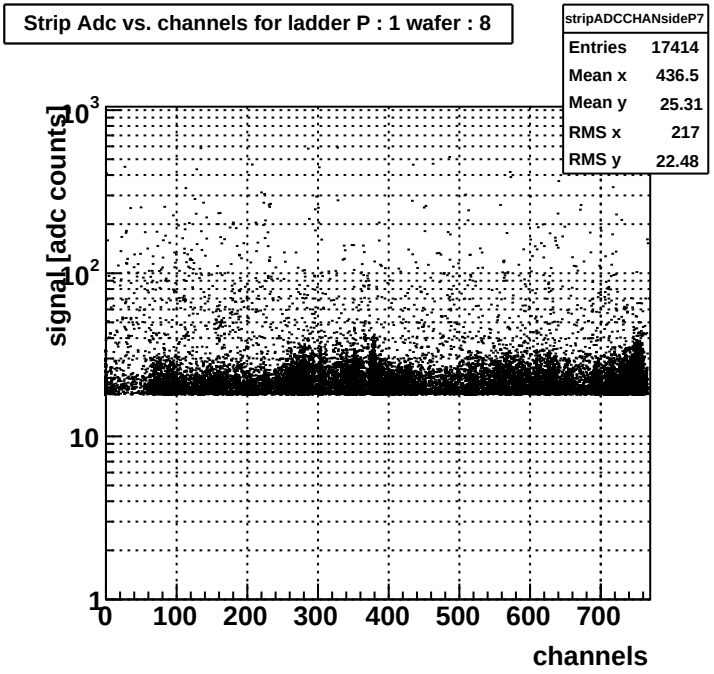

strip ADC for ladder N :1 wafer : 6
adcny
Entries 11664
Mean 27.02
RMS 26.25
signal [adc counts]

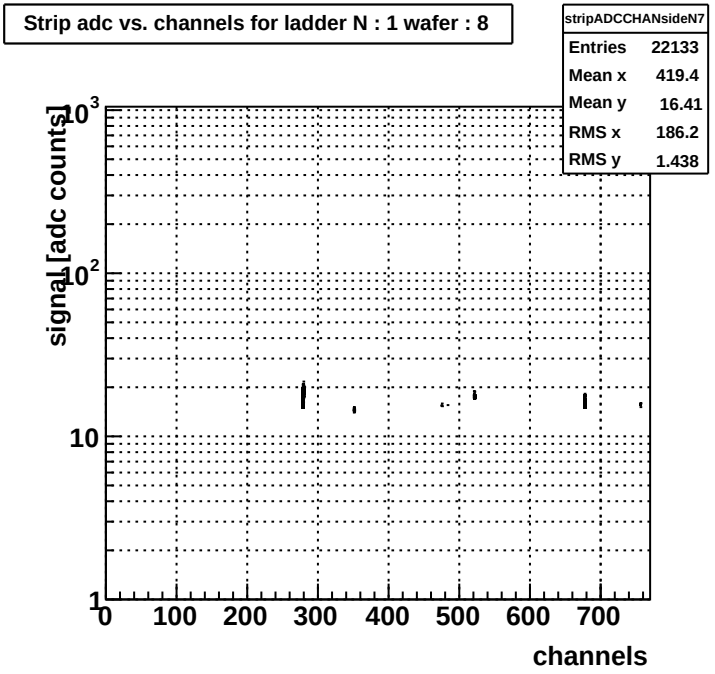

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 26276
Mean x 325
Mean y 26.91
RMS x 150
RMS y 19
signal [adc counts]
channels

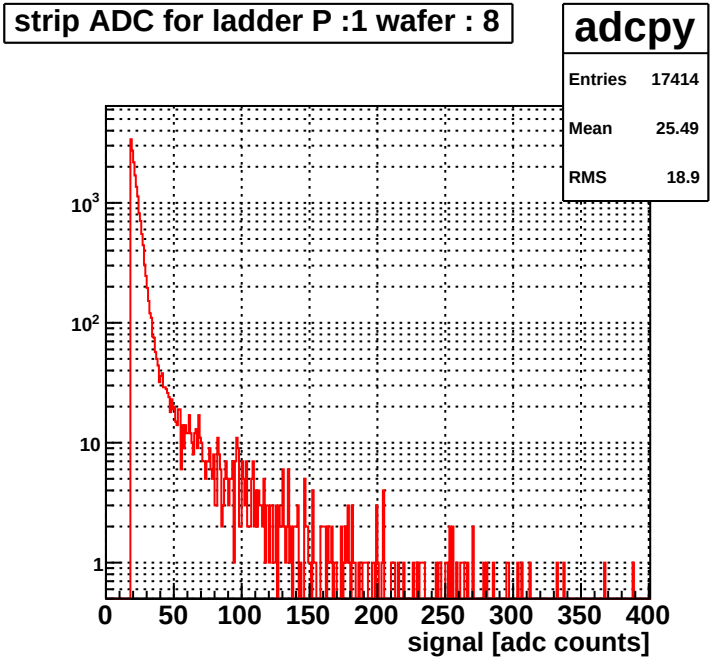

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 3424
Mean x 437.7
Mean y 32.15
RMS x 163.2
RMS y 31.98
signal [adc counts]
channels

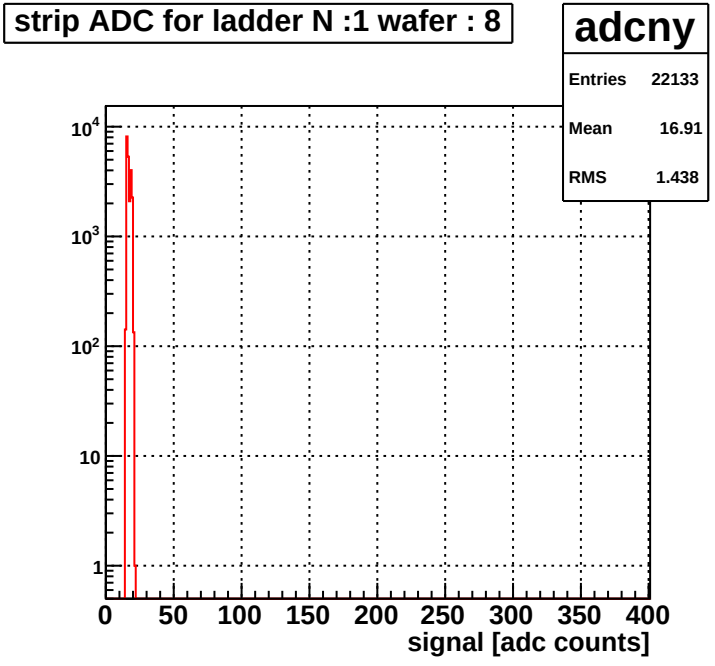

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 26276
Mean 27.3
RMS 17.8
signal [adc counts]

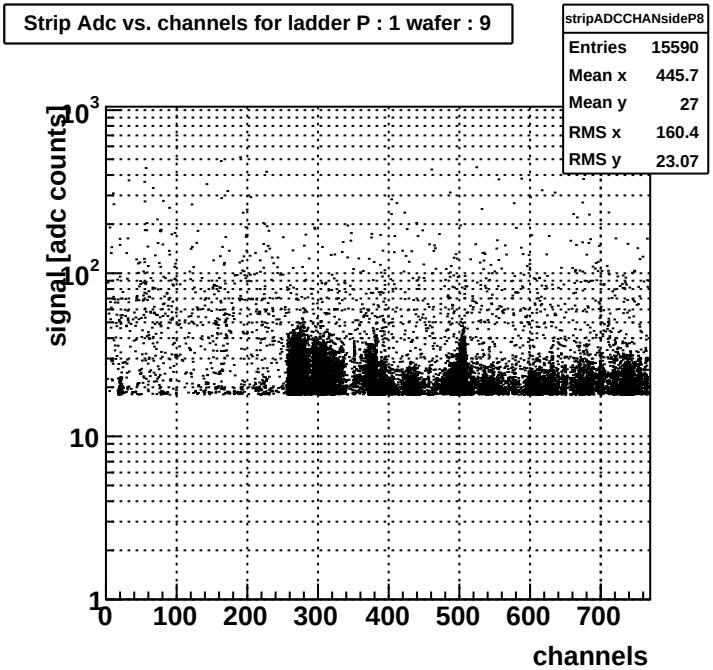

strip ADC for ladder N :1 wafer : 7
adcny
Entries 3424
Mean 32.54
RMS 31.29
signal [adc counts]

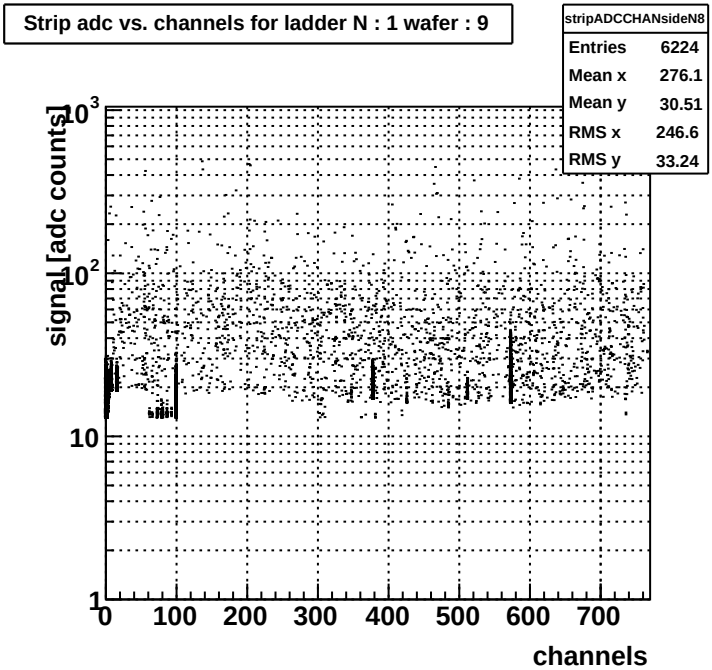

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 17414
Mean x 436.5
Mean y 25.31
RMS x 217
RMS y 22.48
signal [adc counts]
channels

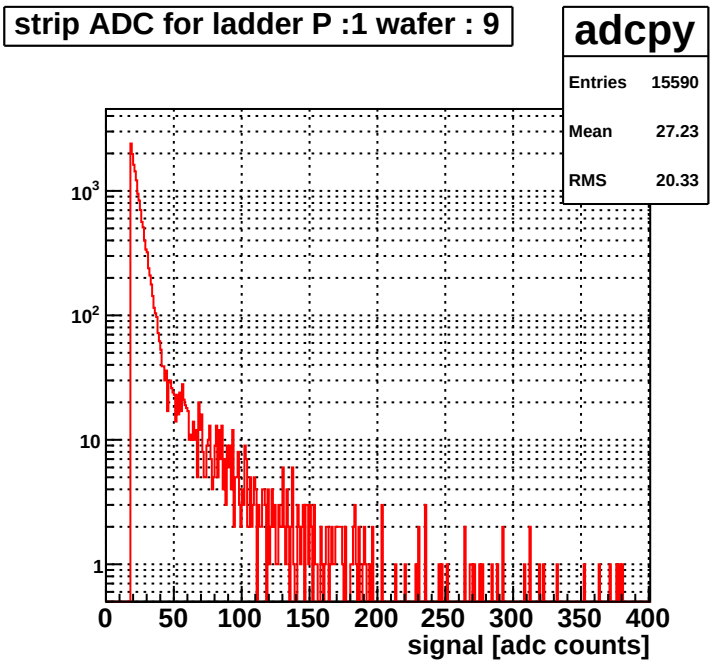

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 22133
Mean x 419.4
Mean y 16.41
RMS x 186.2
RMS y 1.438
signal [adc counts]
channels

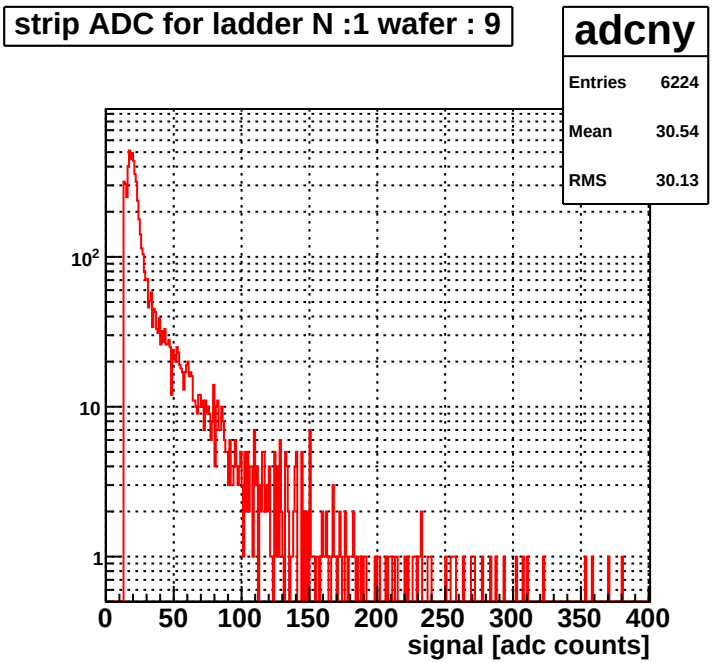

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 17414
Mean 25.49
RMS 18.9
signal [adc counts]

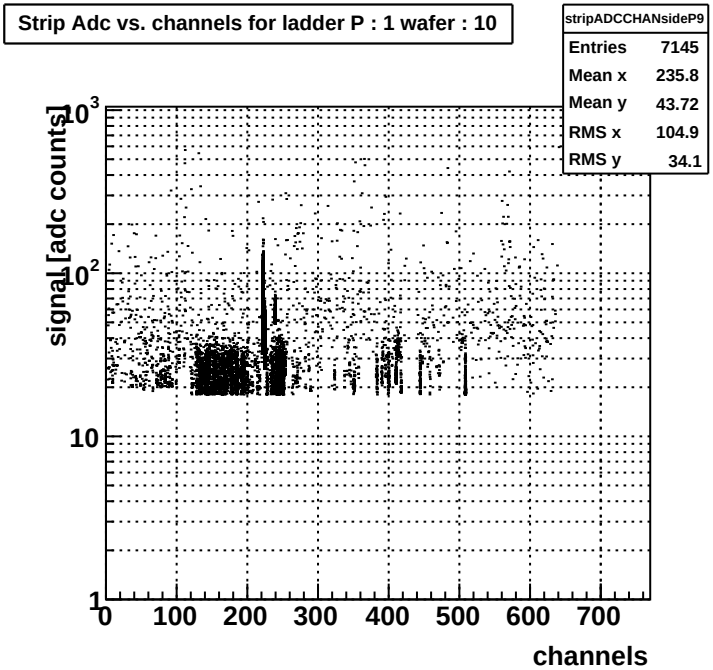

strip ADC for ladder N :1 wafer : 8
adcny
Entries 22133
Mean 16.91
RMS 1.438
signal [adc counts]

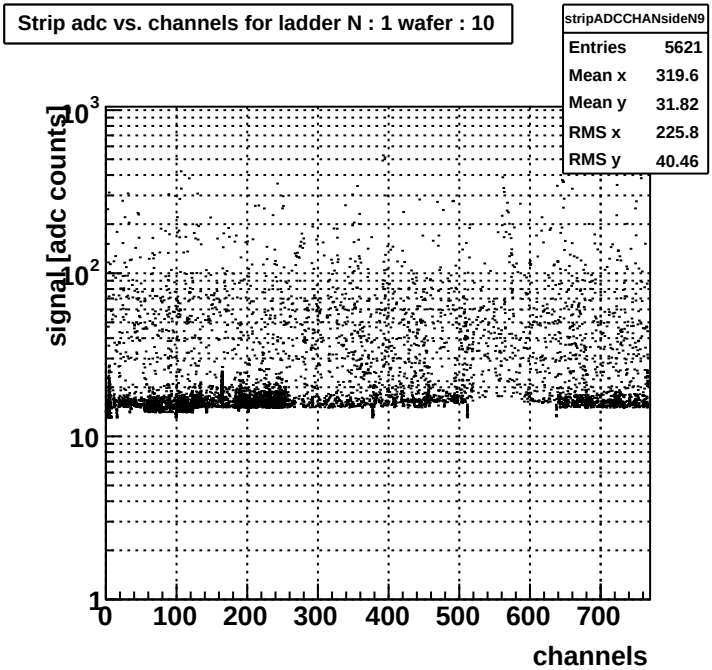

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 15590
Mean x 445.7
Mean y 27
RMS x 160.4
RMS y 23.07
signal [adc counts]
channels

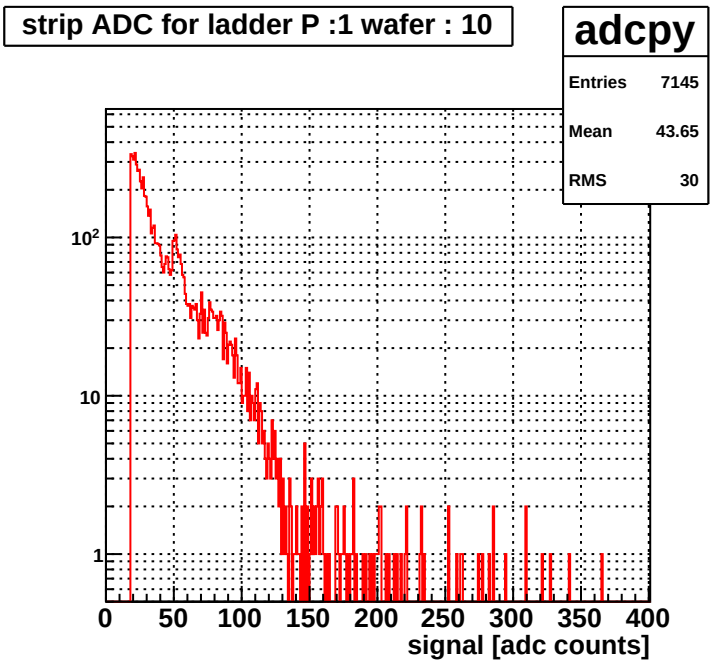

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 6224
Mean x 276.1
Mean y 30.51
RMS x 246.6
RMS y 33.24
signal [adc counts]
channels

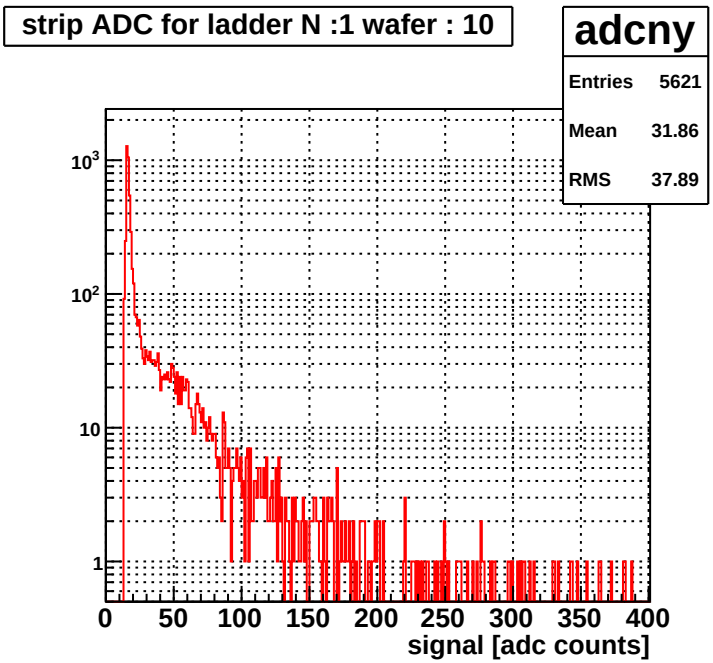

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 15590
Mean 27.23
RMS 20.33
signal [adc counts]

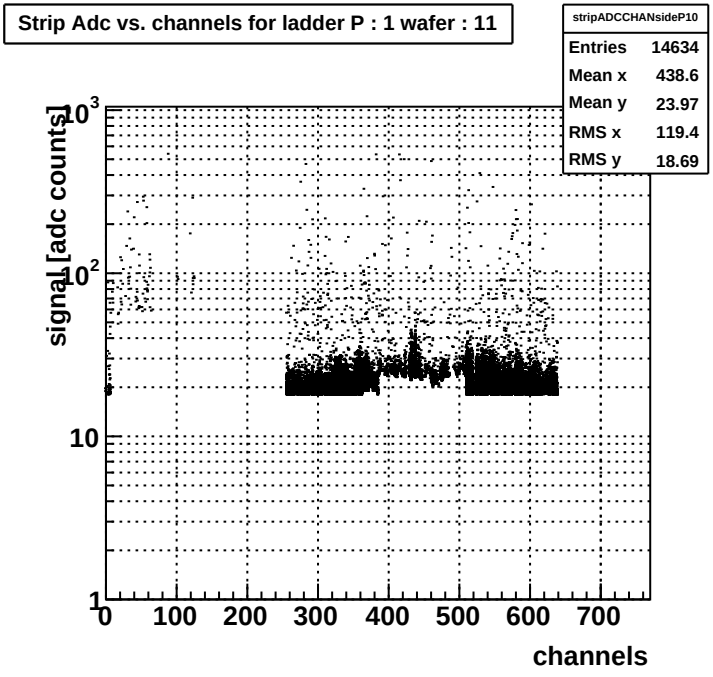

strip ADC for ladder N :1 wafer : 9
adcny
Entries 6224
Mean 30.54
RMS 30.13
signal [adc counts]

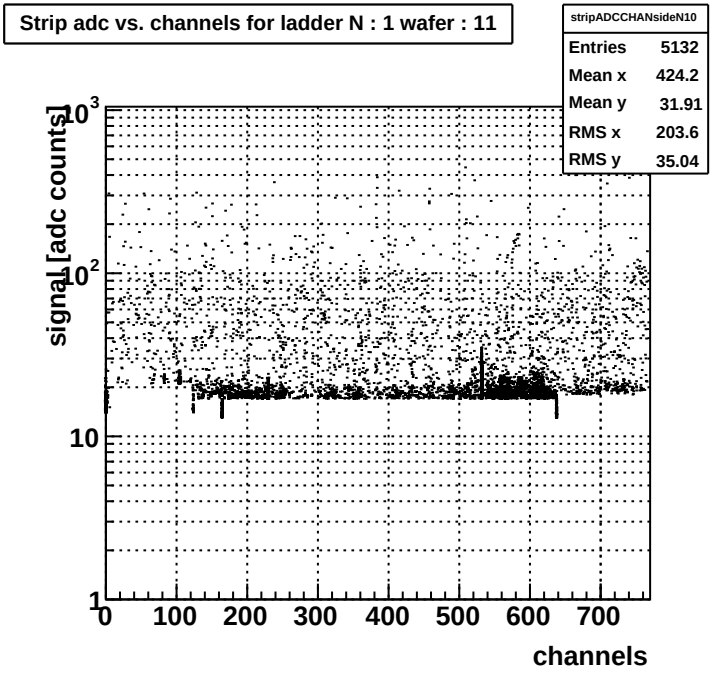

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 7145
Mean x 235.8
Mean y 43.72
RMS x 104.9
RMS y 34.1
signal [adc counts]
channels

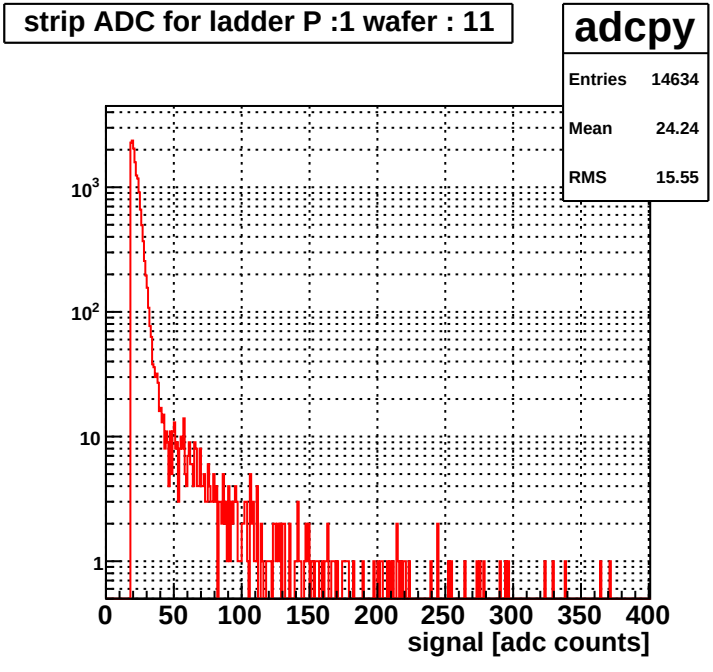

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 5621
Mean x 319.6
Mean y 31.82
RMS x 225.8
RMS y 40.46
signal [adc counts]
channels

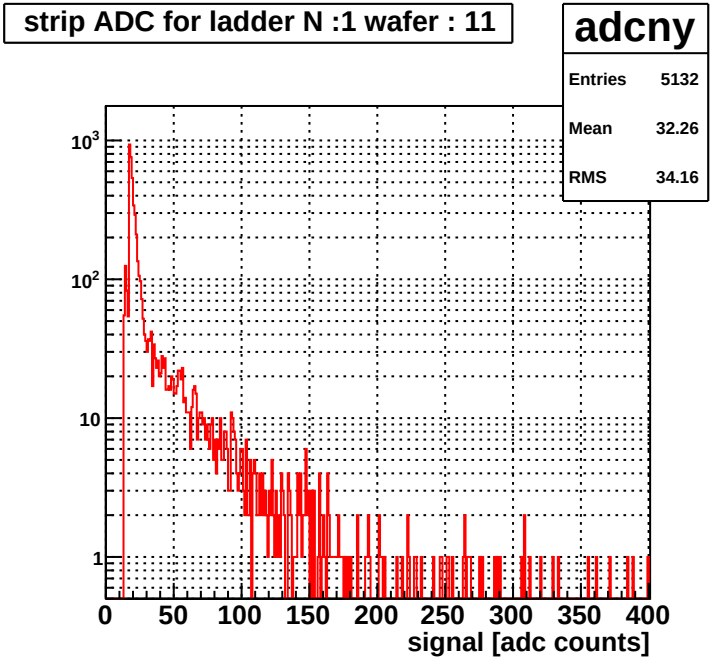

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 7145
Mean 43.65
RMS 30
signal [adc counts]

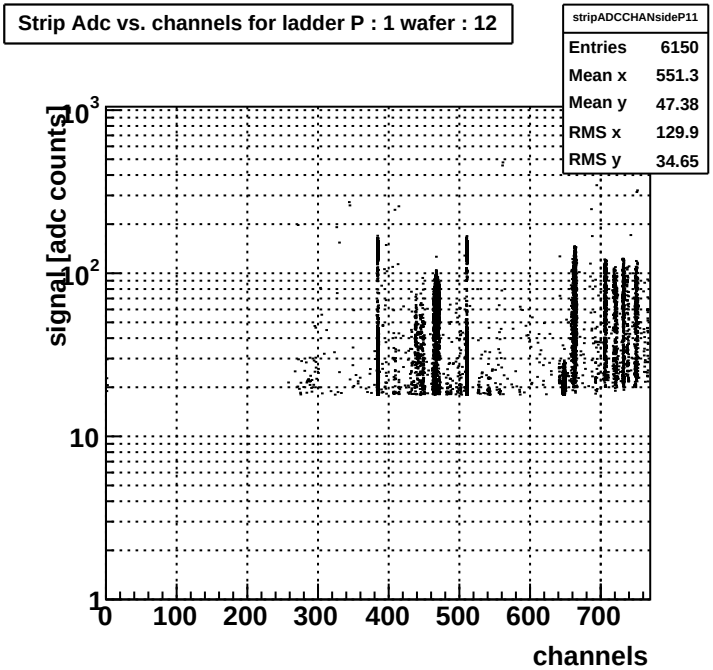

strip ADC for ladder N :1 wafer : 10
adcny
Entries 5621
Mean 31.86
RMS 37.89
signal [adc counts]

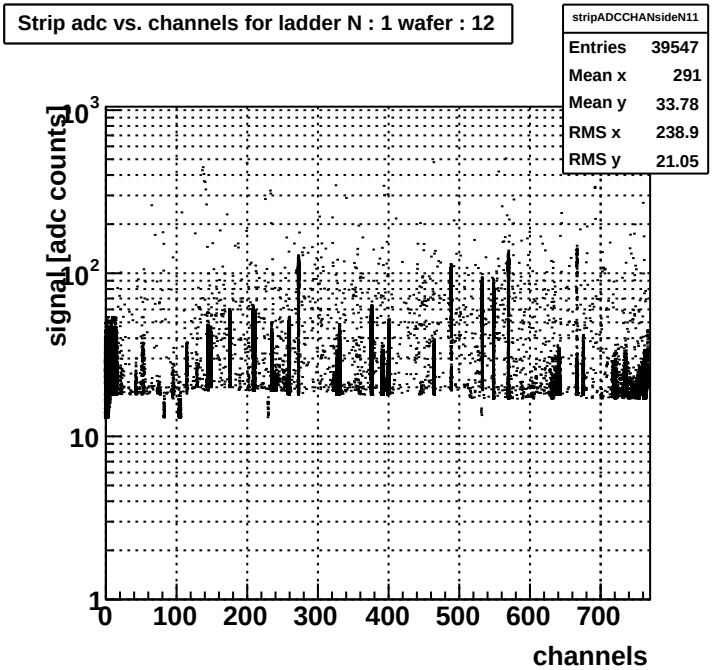

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14634
Mean x 438.6
Mean y 23.97
RMS x 119.4
RMS y 18.69
signal [adc counts]
channels

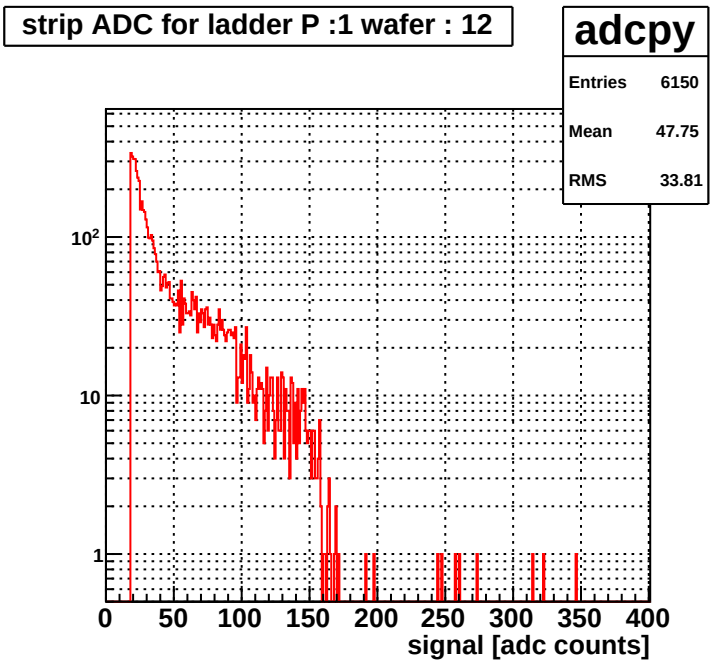

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 5132
Mean x 424.2
Mean y 31.91
RMS x 203.6
RMS y 35.04
signal [adc counts]
channels

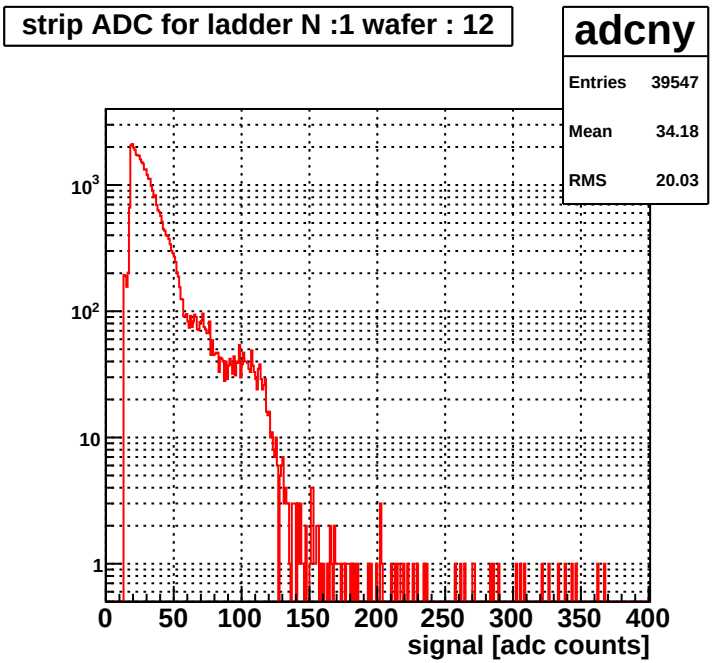

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14634
Mean 24.24
RMS 15.55
signal [adc counts]

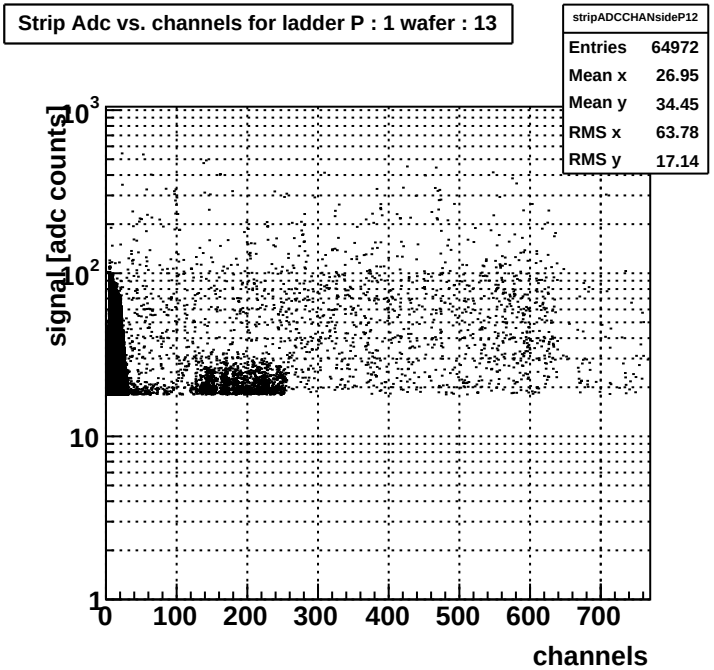

strip ADC for ladder N :1 wafer : 11
adcny
Entries 5132
Mean 32.26
RMS 34.16
signal [adc counts]

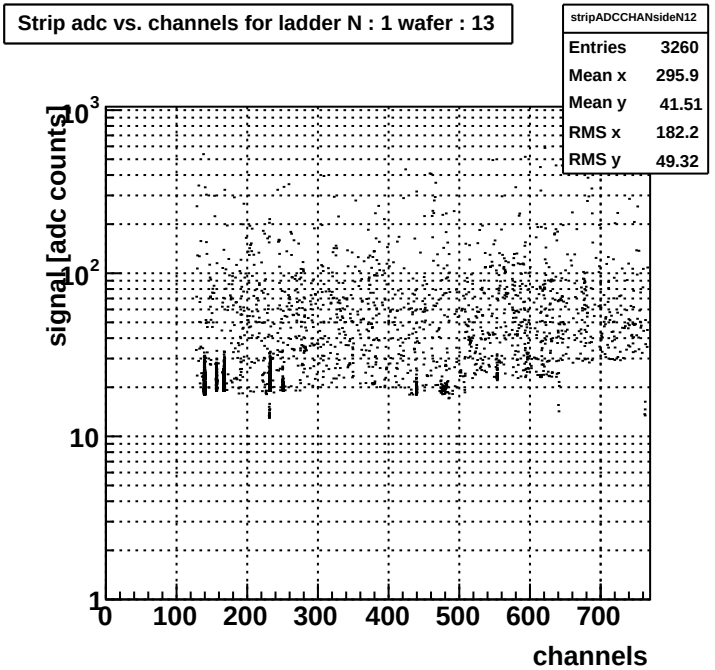

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6150
Mean x 551.3
Mean y 47.38
RMS x 129.9
RMS y 34.65
signal [adc counts]
channels

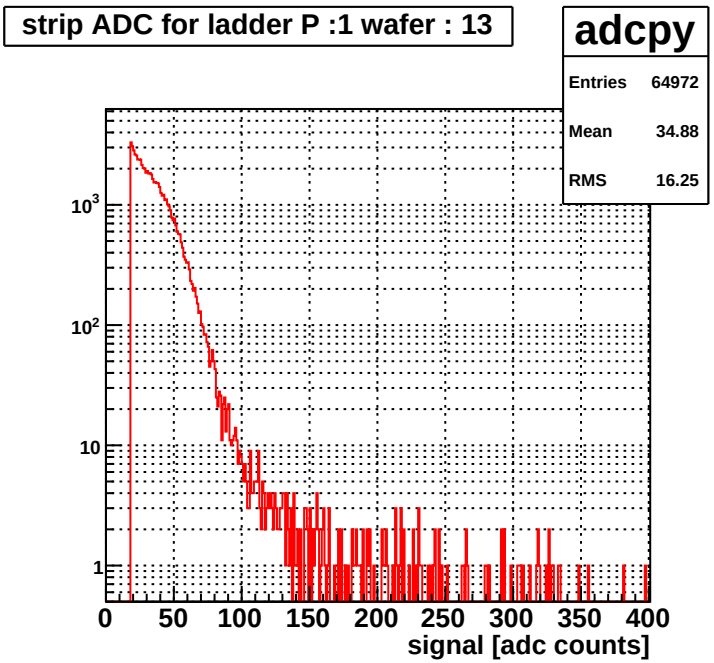

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 39547
Mean x 291
Mean y 33.78
RMS x 238.9
RMS y 21.05
signal [adc counts]
channels

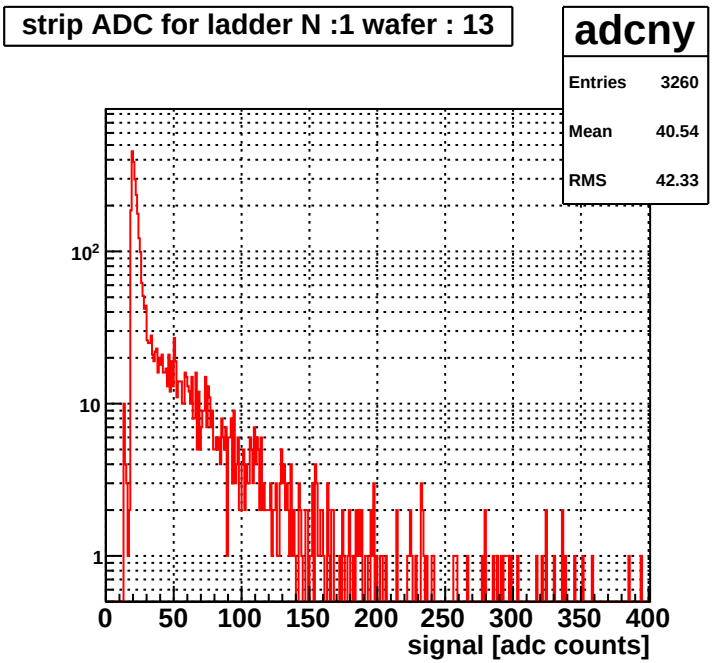

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6150
Mean 47.75
RMS 33.81
signal [adc counts]

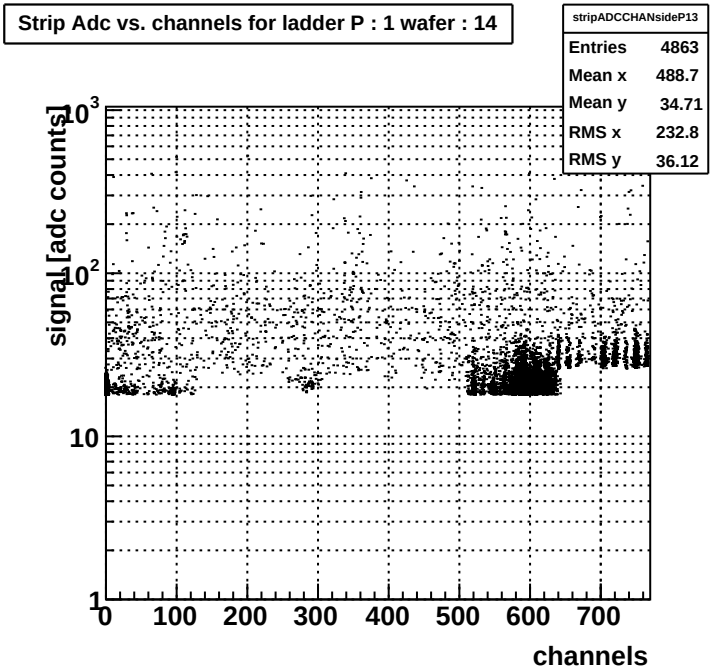

strip ADC for ladder N :1 wafer : 12
adcny
Entries 39547
Mean 34.18
RMS 20.03
signal [adc counts]

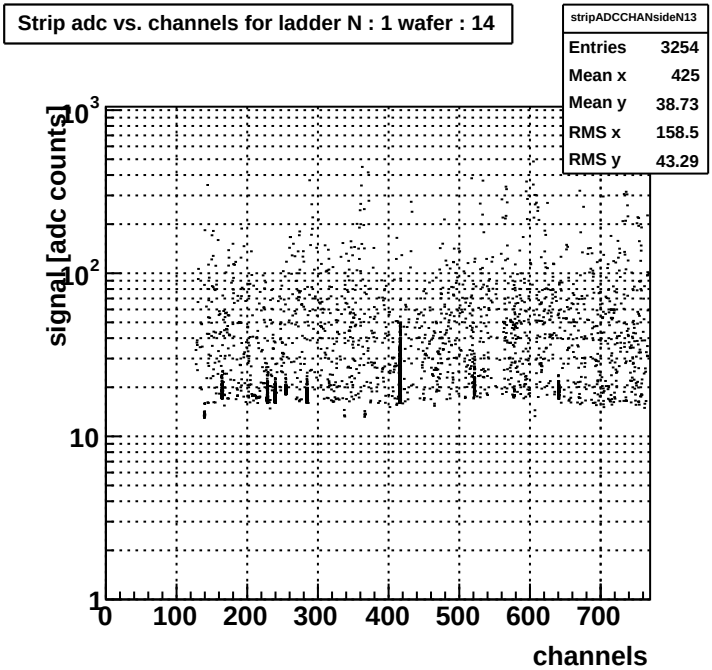

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 64972
Mean x 26.95
Mean y 34.45
RMS x 63.78
RMS y 17.14
signal [adc counts]
channels

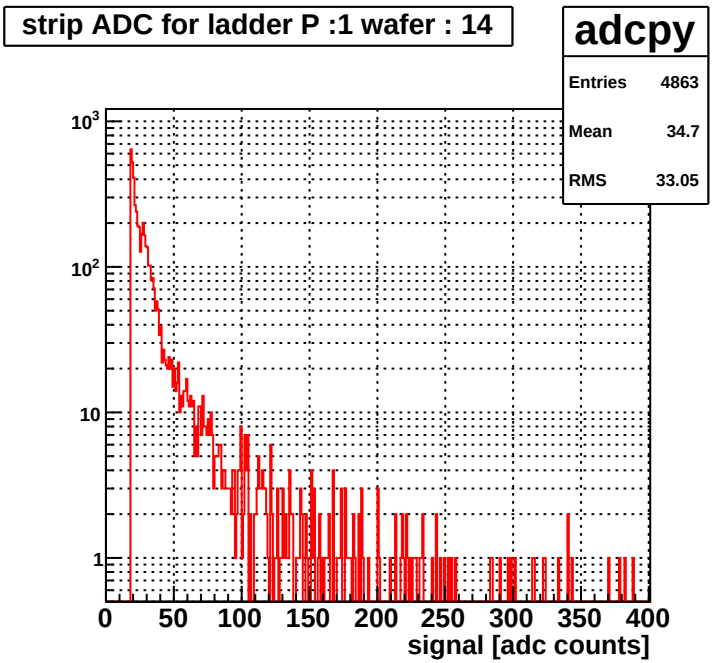

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 3260
Mean x 295.9
Mean y 41.51
RMS x 182.2
RMS y 49.32
signal [adc counts]
channels

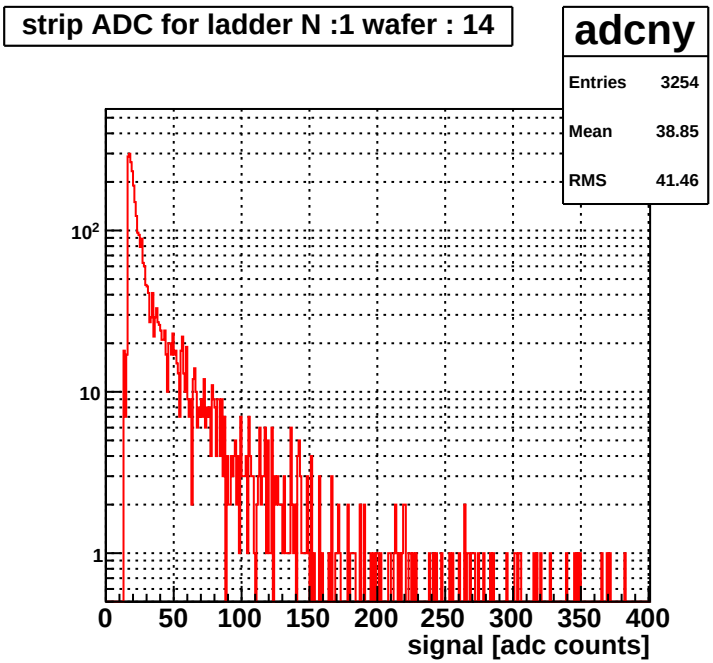

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 64972
Mean 34.88
RMS 16.25
signal [adc counts]

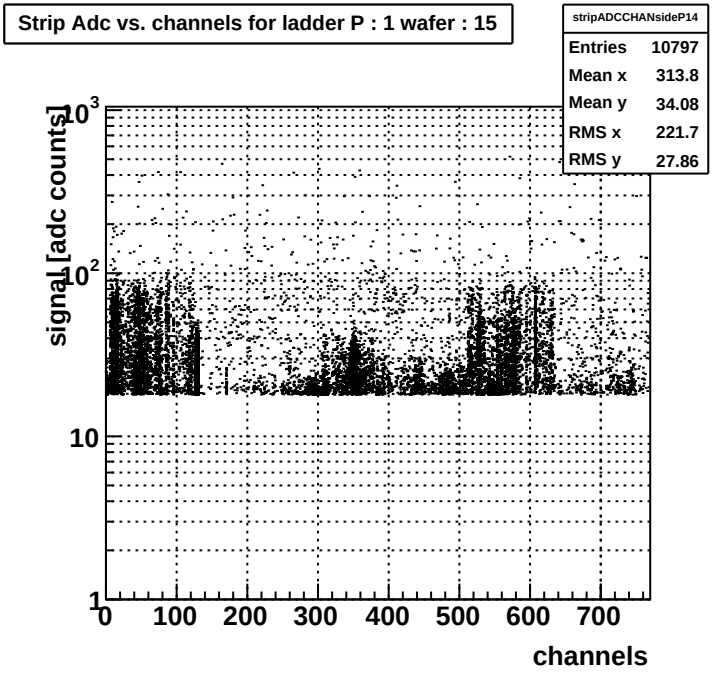

strip ADC for ladder N :1 wafer : 13
adcny
Entries 3260
Mean 40.54
RMS 42.33
signal [adc counts]

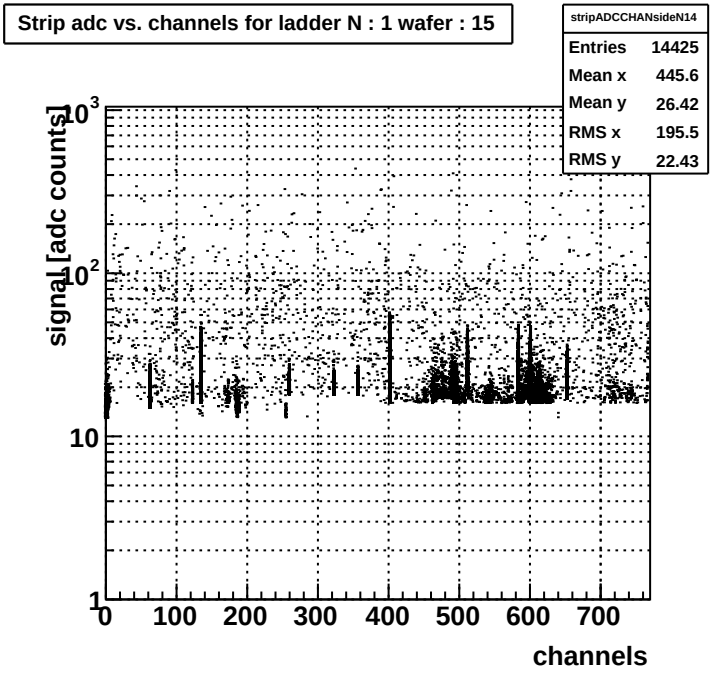

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 4863
Mean x 488.7
Mean y 34.71
RMS x 232.8
RMS y 36.12
signal [adc counts]
channels

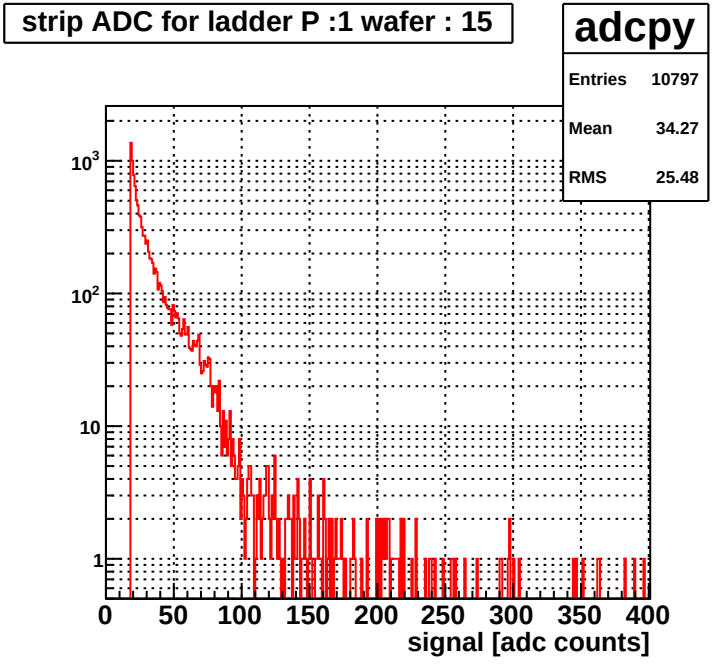

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 3254
Mean x 425
Mean y 38.73
RMS x 158.5
RMS y 43.29
signal [adc counts]
channels

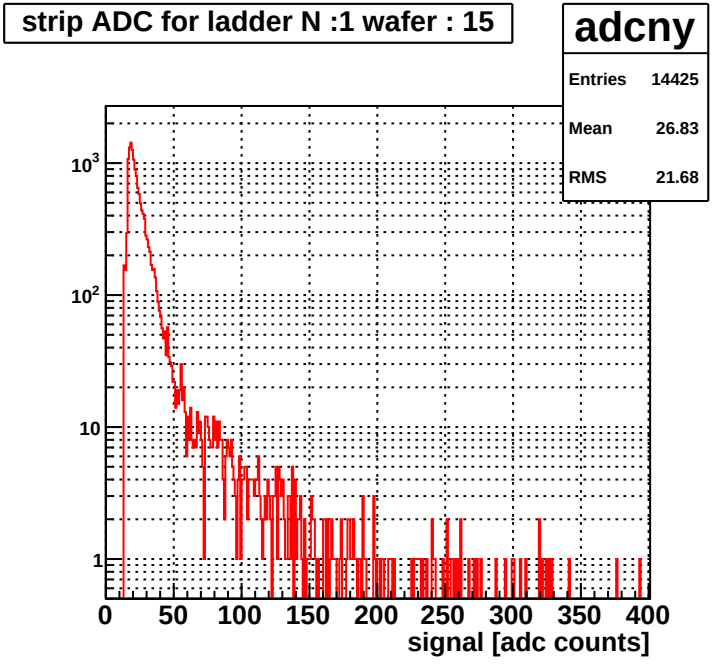

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 4863
Mean 34.7
RMS 33.05
signal [adc counts]

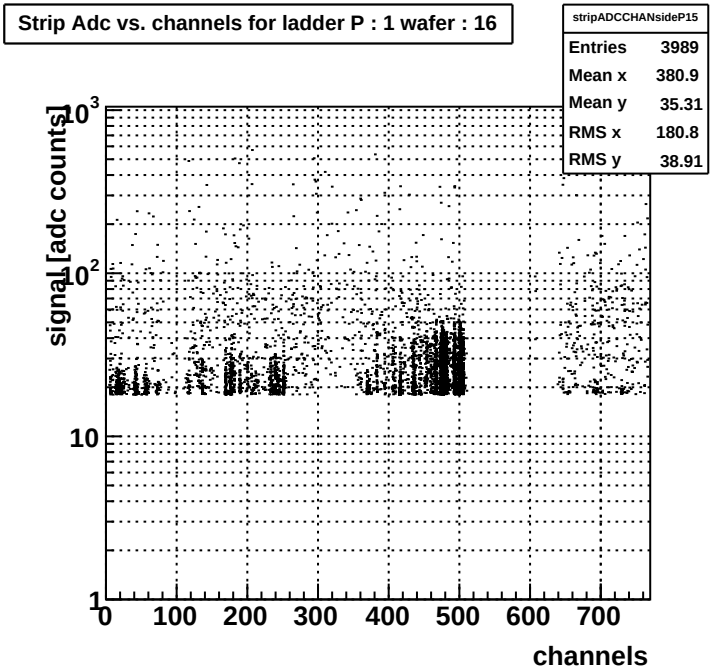

strip ADC for ladder N :1 wafer : 14
adcny
Entries 3254
Mean 38.85
RMS 41.46
signal [adc counts]

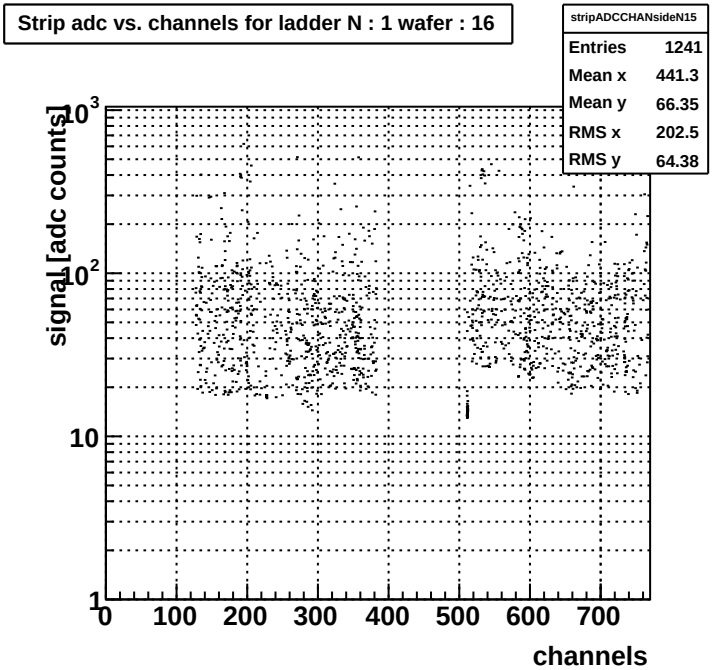

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 10797
Mean x 313.8
Mean y 34.08
RMS x 221.7
RMS y 27.86
signal [adc counts]
channels

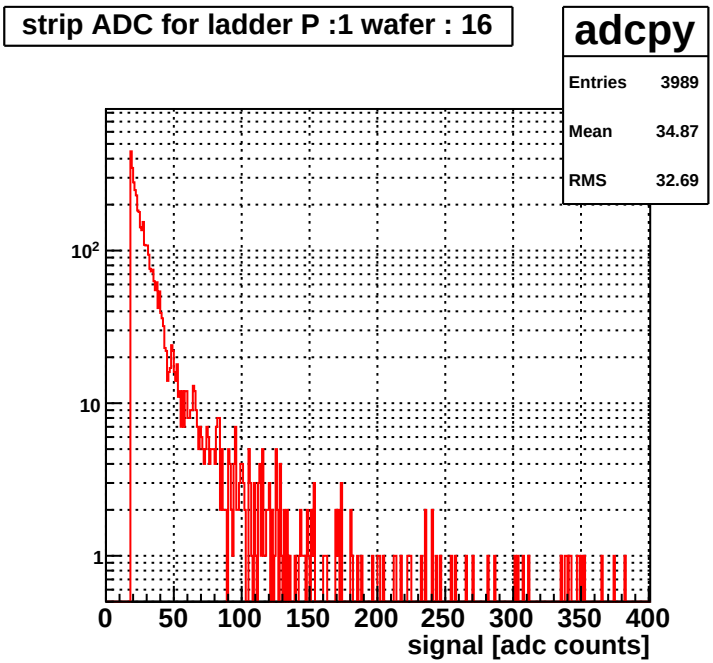

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 14425
Mean x 445.6
Mean y 26.42
RMS x 195.5
RMS y 22.43
signal [adc counts]
channels

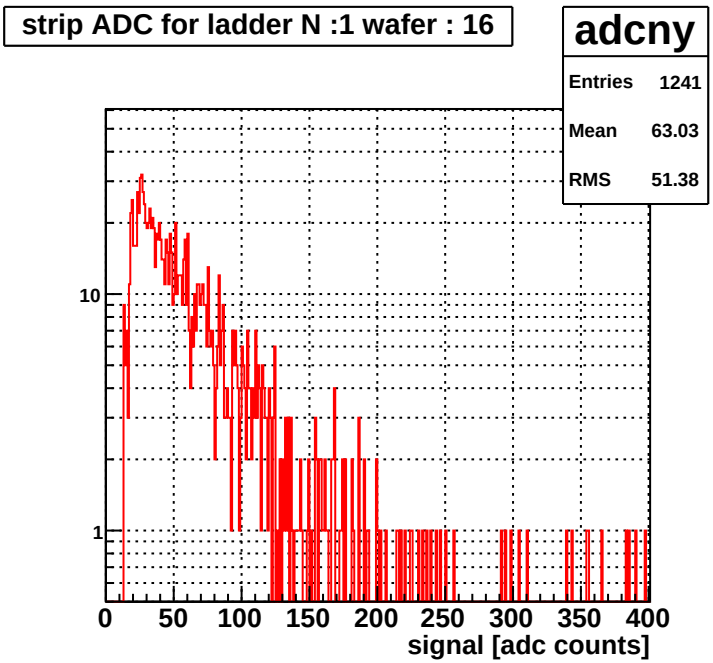

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 10797
Mean 34.27
RMS 25.48
signal [adc counts]

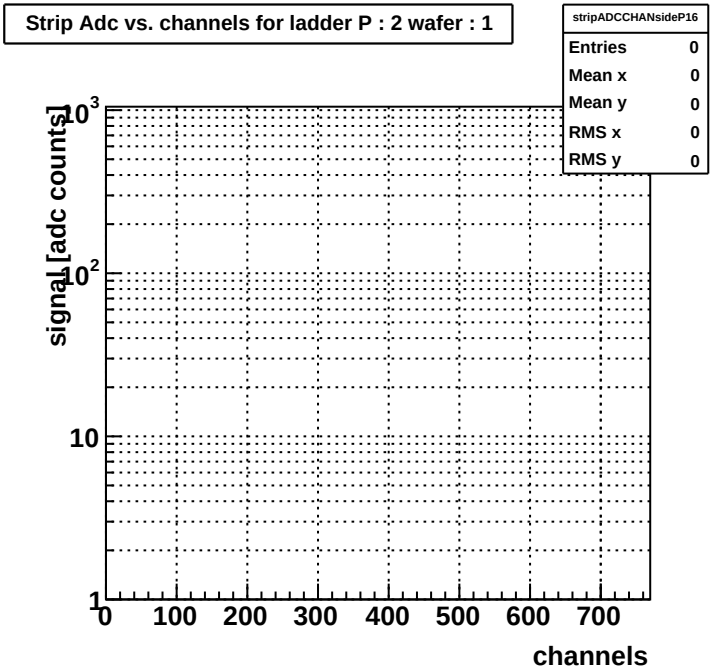

strip ADC for ladder N :1 wafer : 15
adcny
Entries 14425
Mean 26.83
RMS 21.68
signal [adc counts]

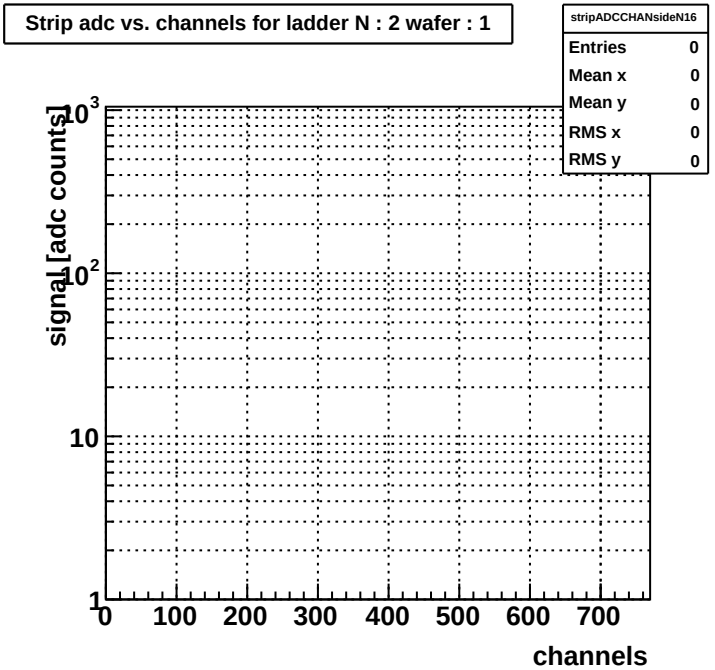

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 3989
Mean x 380.9
Mean y 35.31
RMS x 180.8
RMS y 38.91
signal [adc counts]
channels

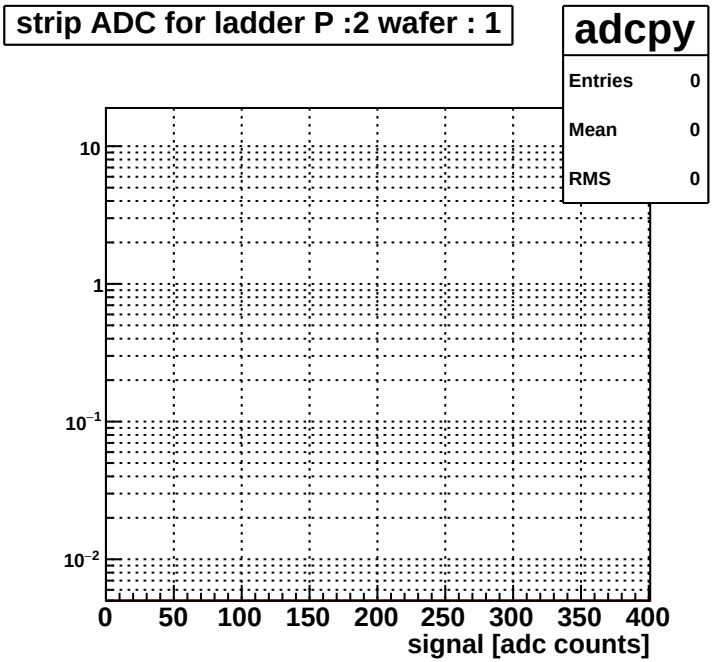

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 1241
Mean x 441.3
Mean y 66.35
RMS x 202.5
RMS y 64.38
signal [adc counts]
channels

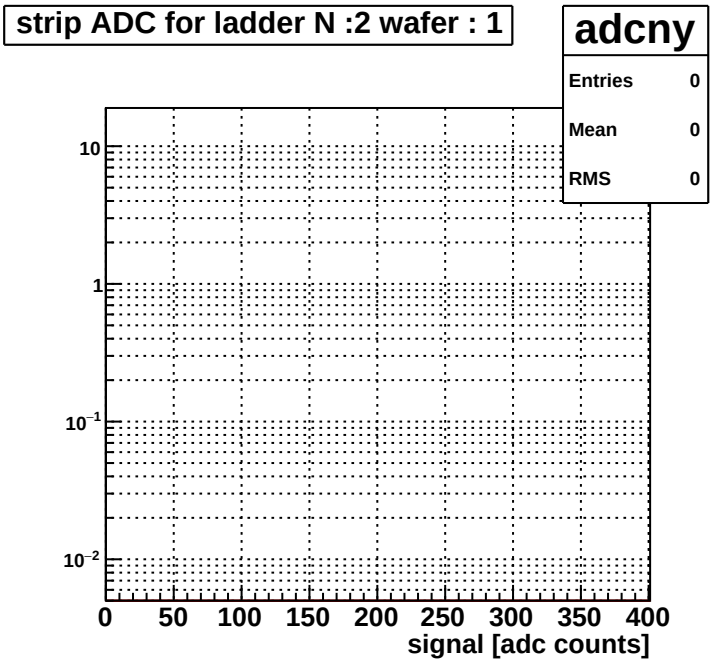

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 3989
Mean 34.87
RMS 32.69
signal [adc counts]

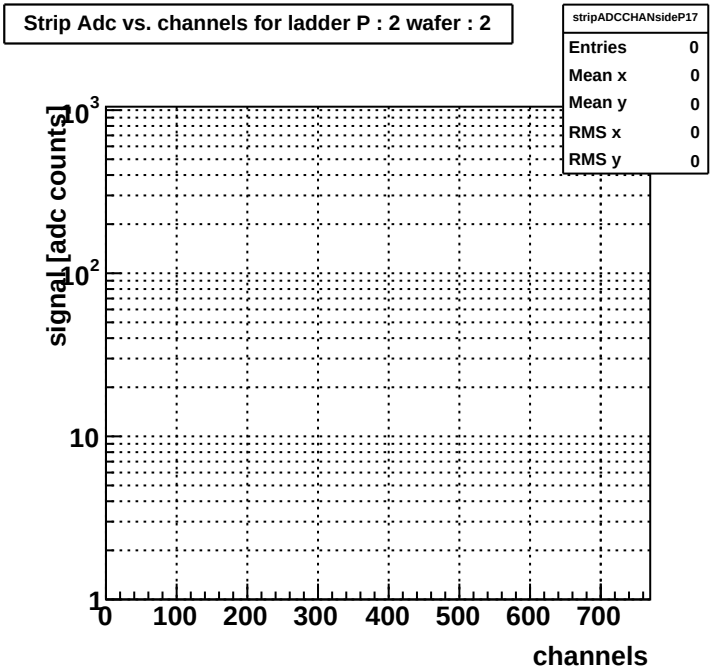

strip ADC for ladder N :1 wafer : 16
adcny
Entries 1241
Mean 63.03
RMS 51.38
signal [adc counts]

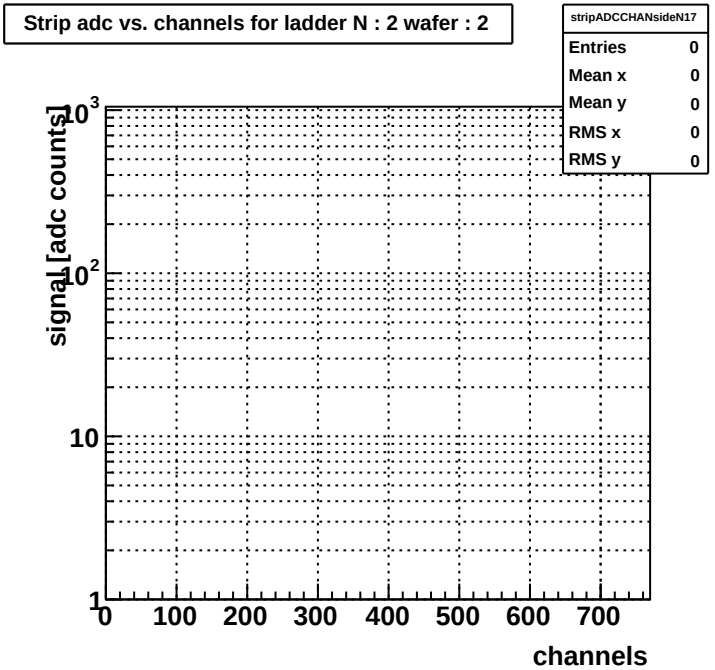

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

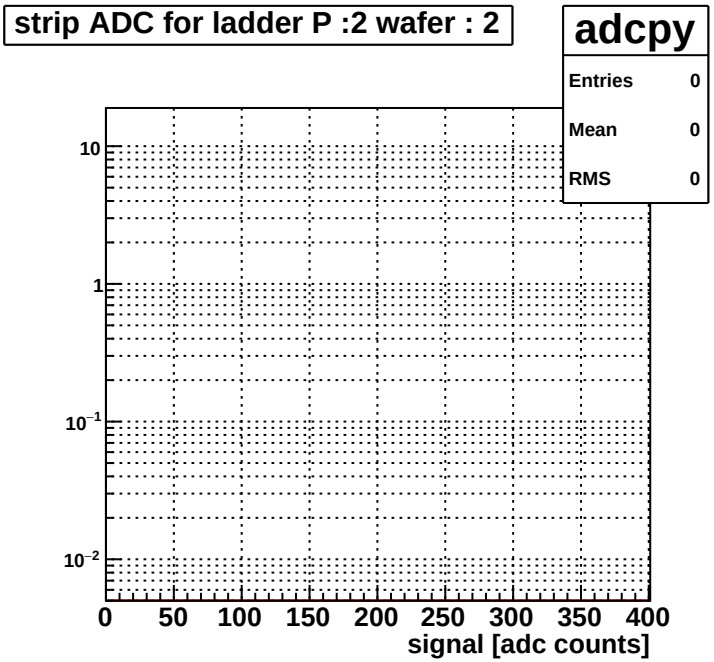

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

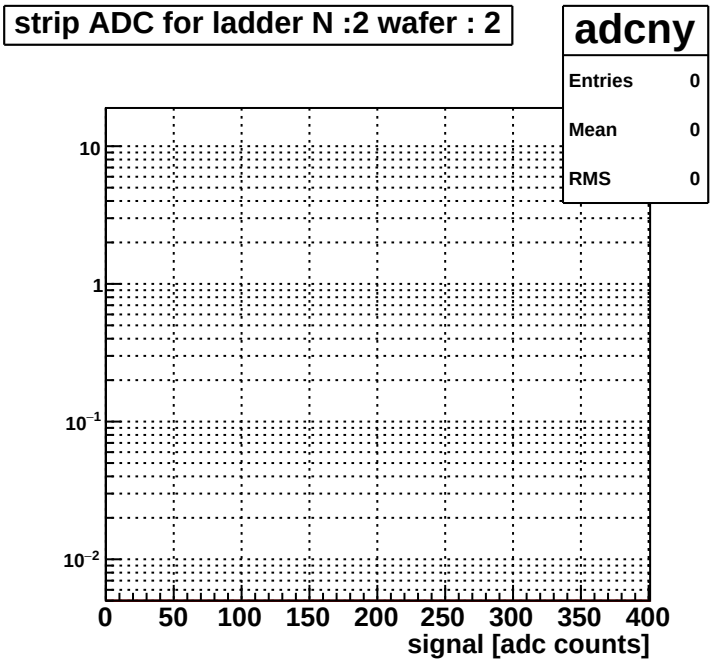

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

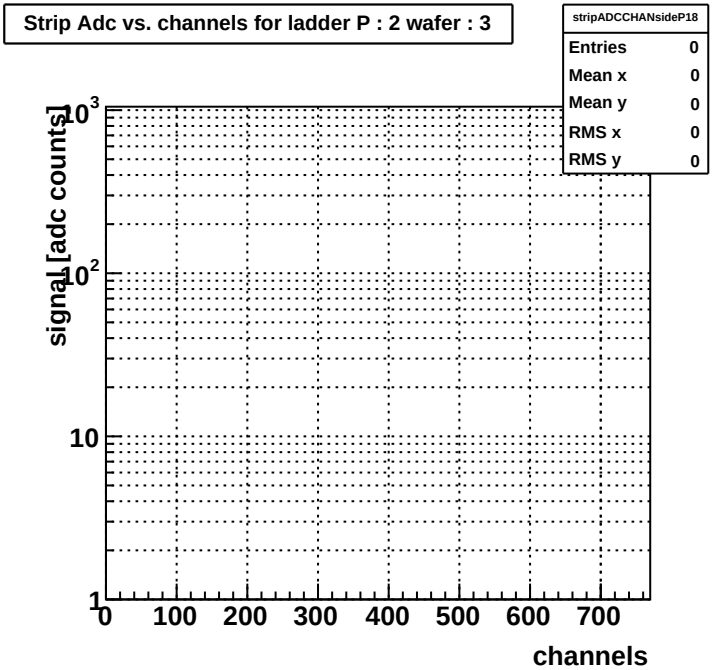

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

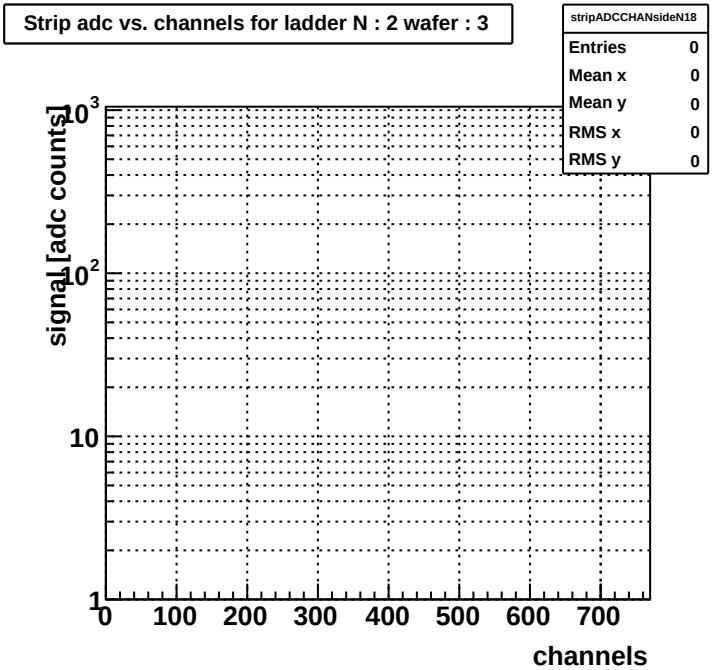

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

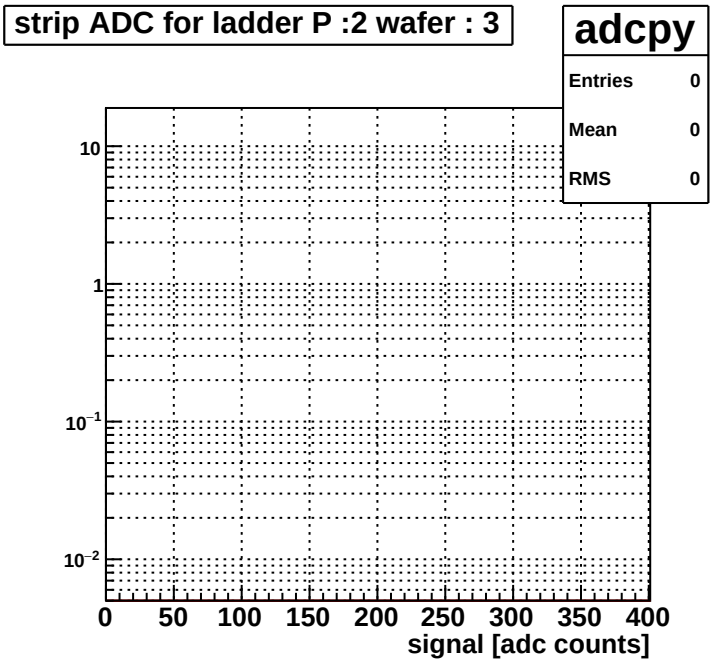

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

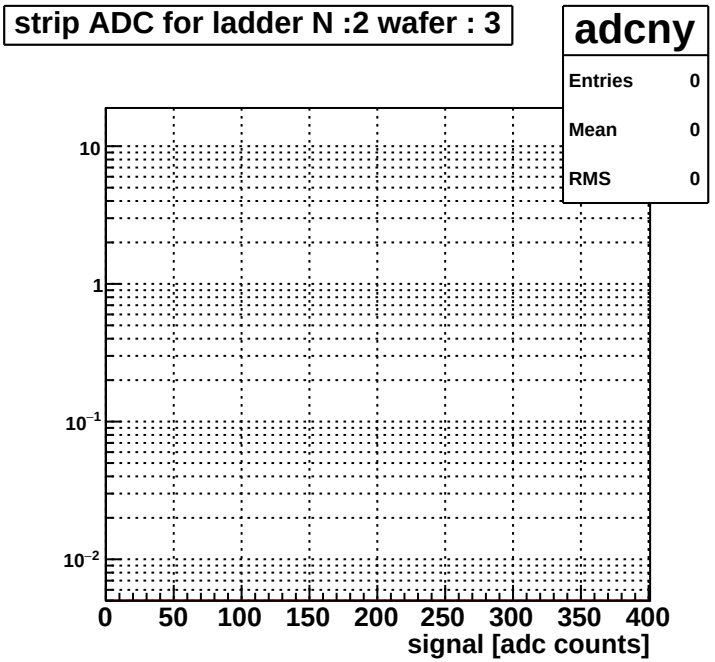

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

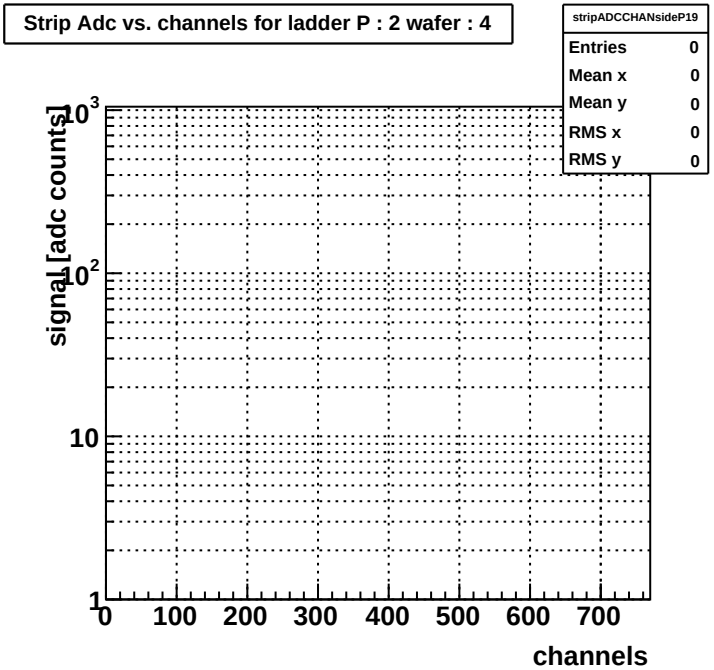

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

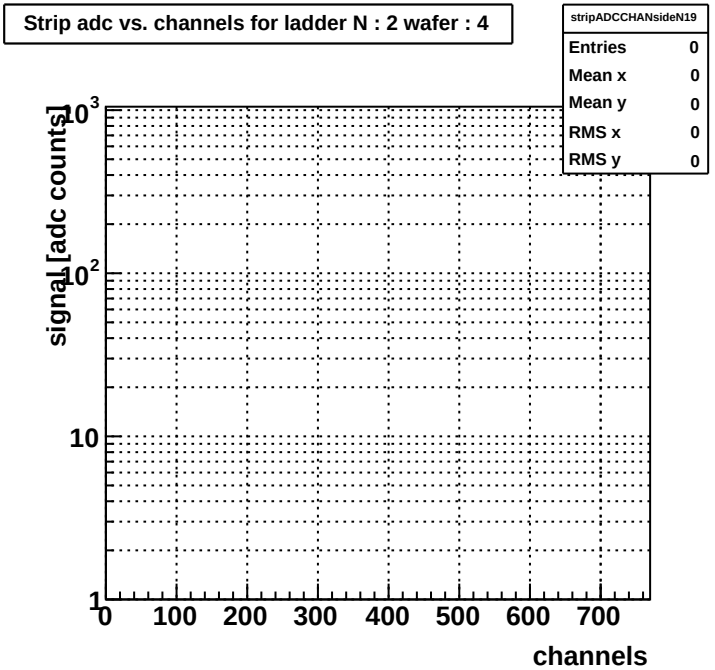

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

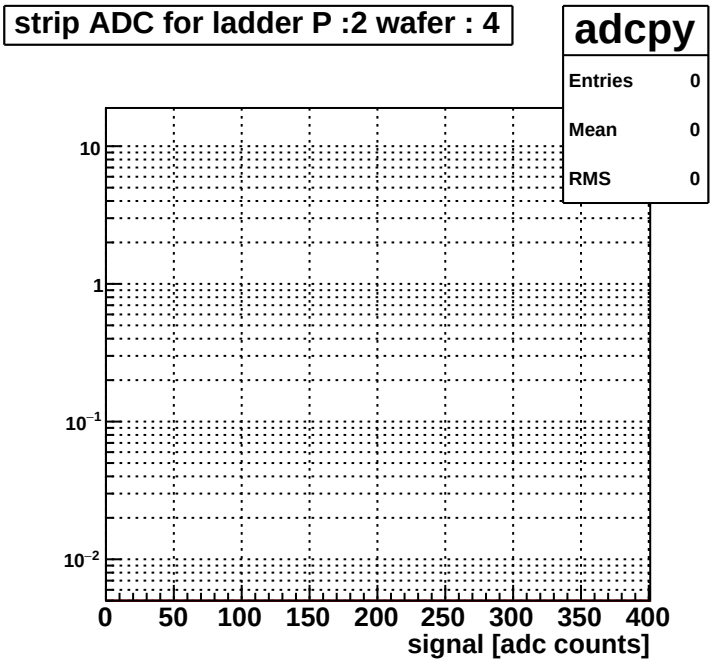

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

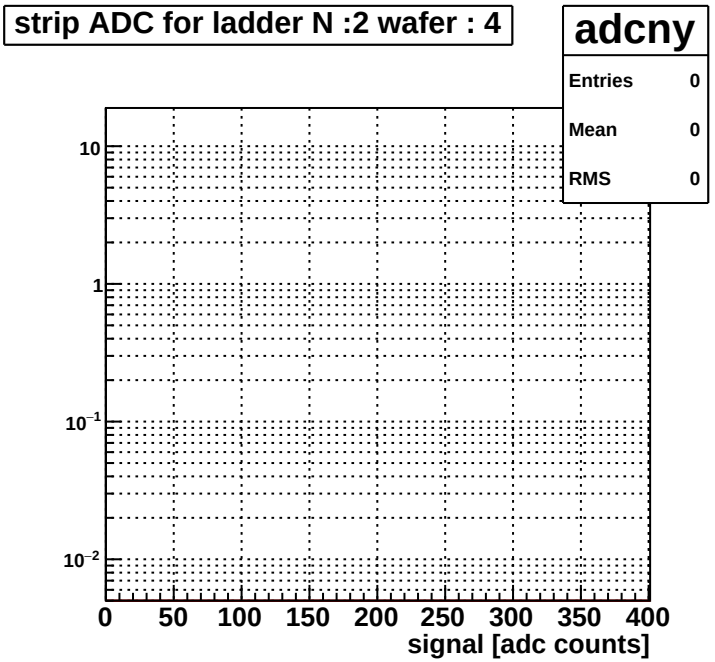

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

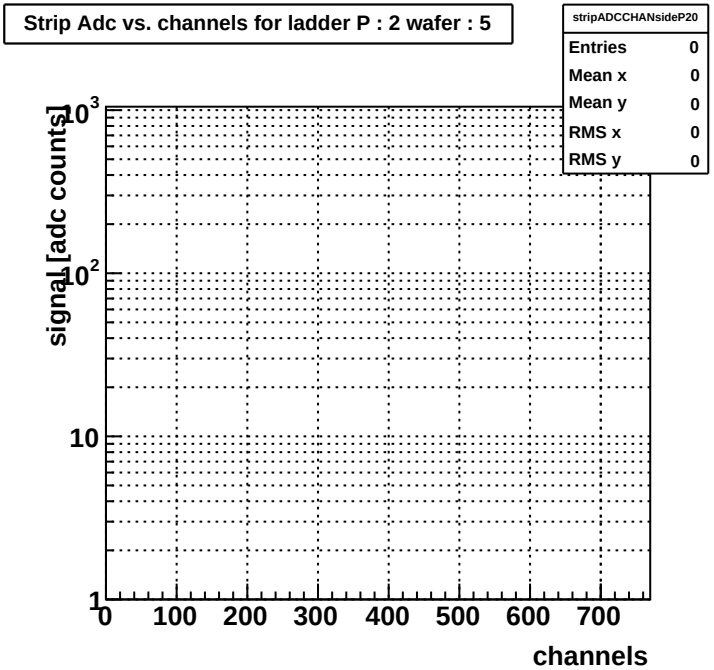

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

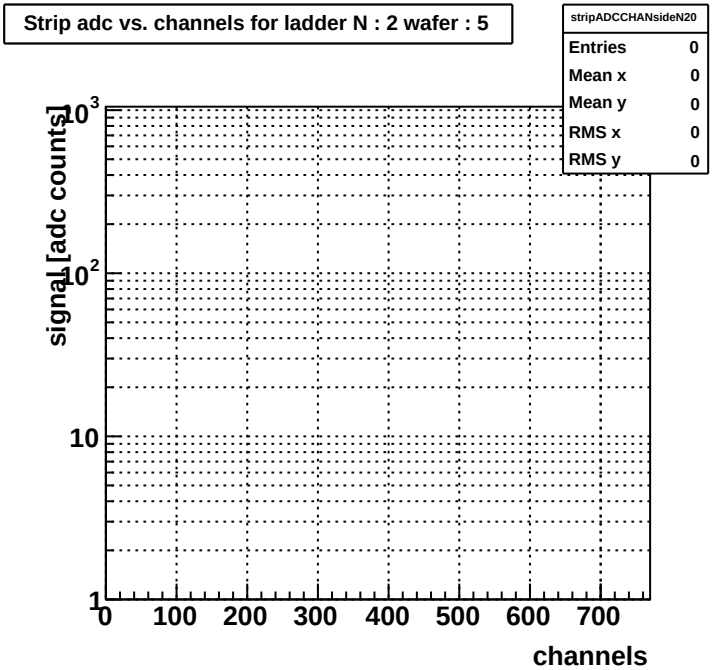

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

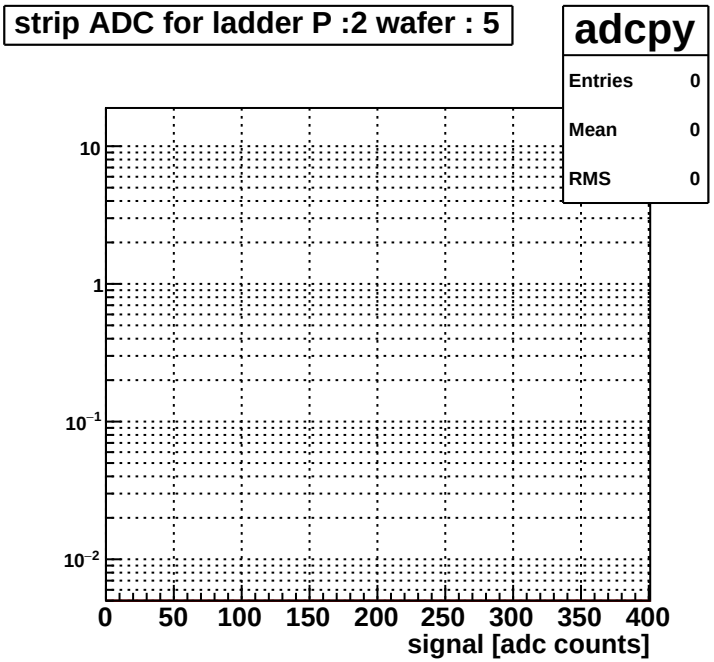

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

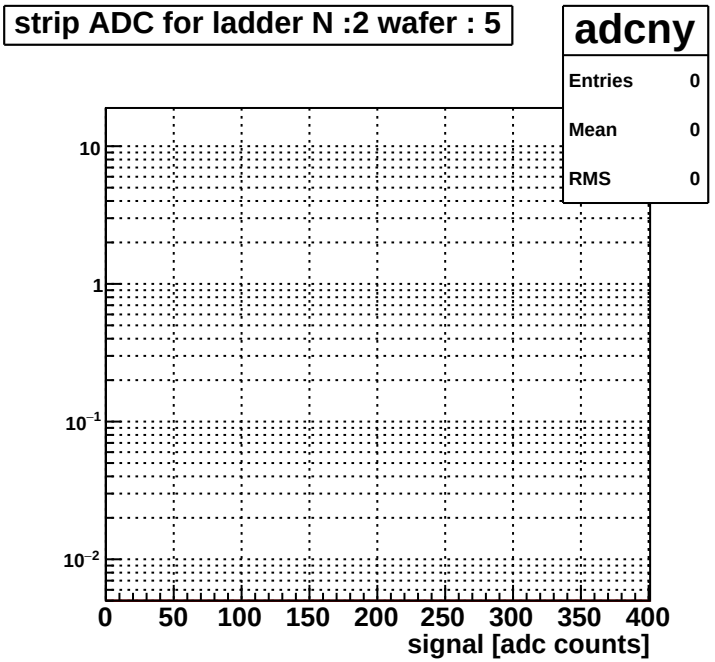

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

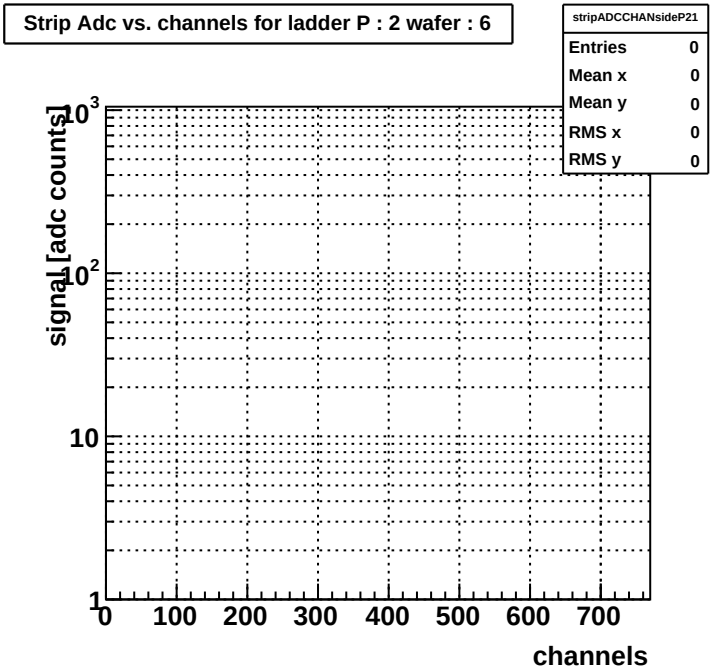

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

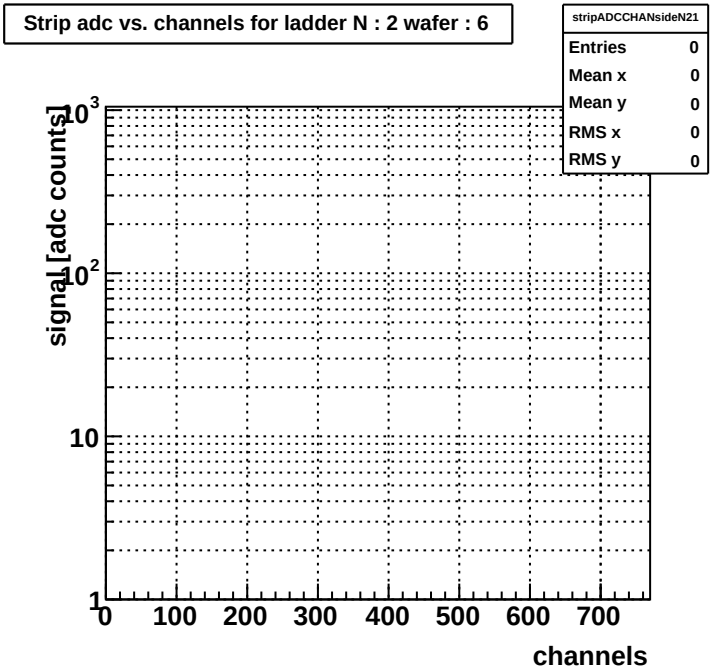

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

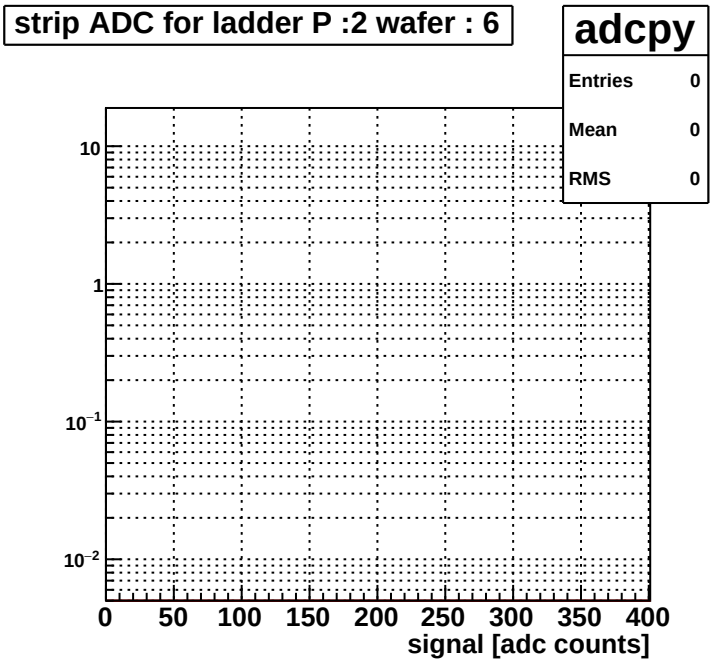

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

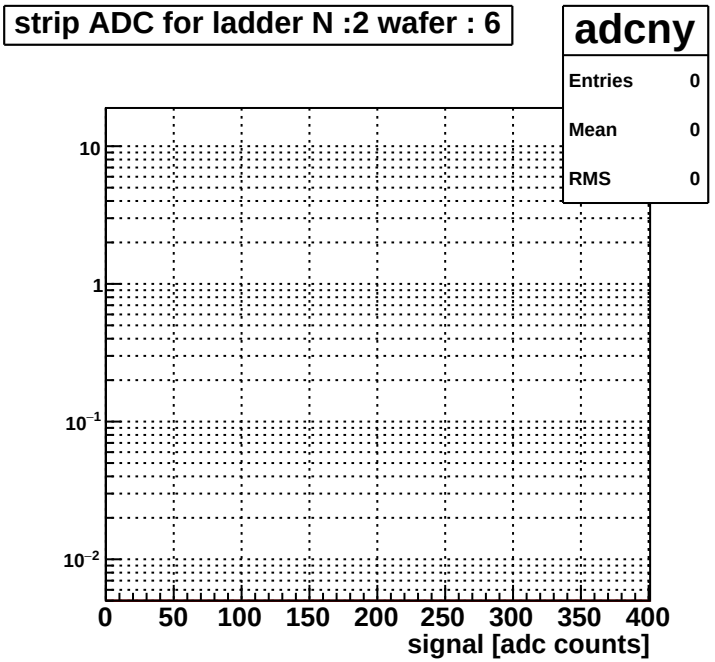

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

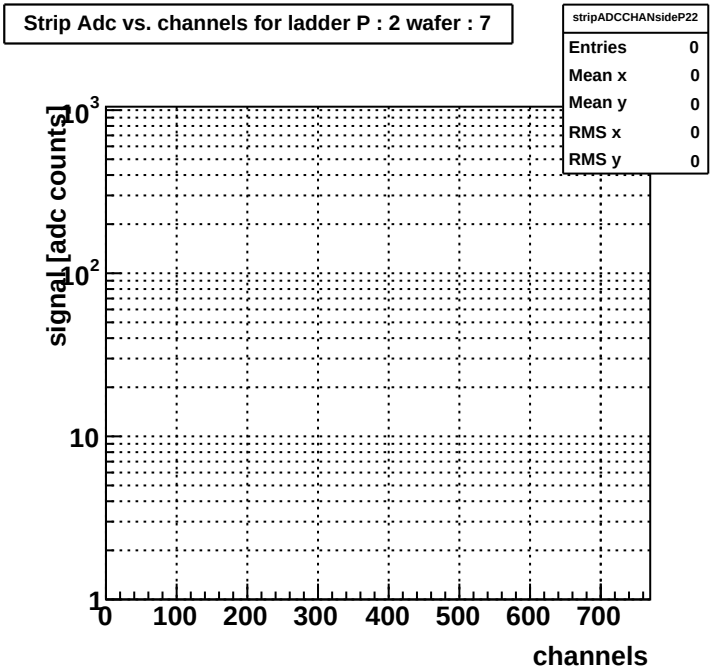

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

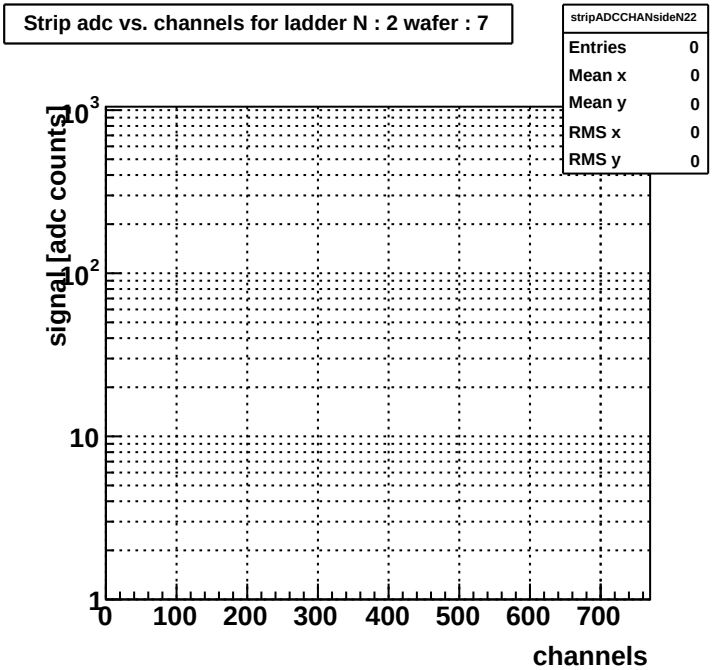

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

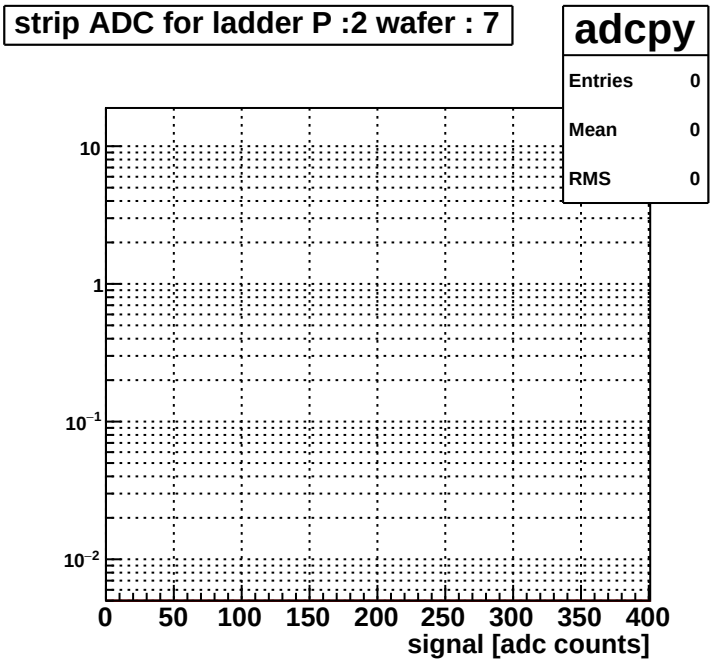

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

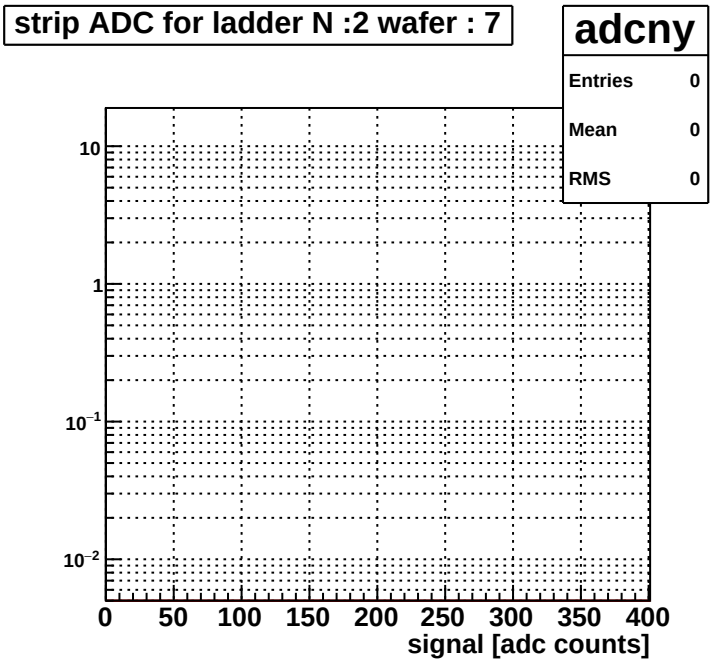

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

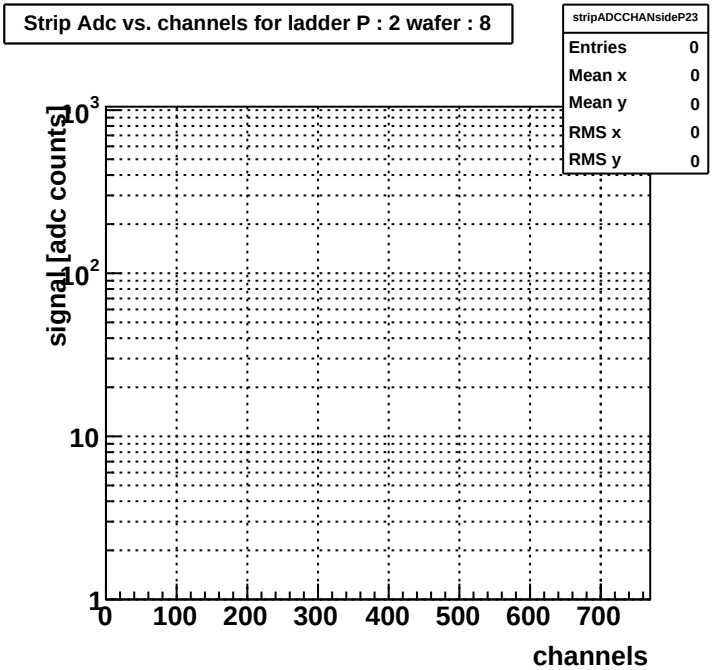

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

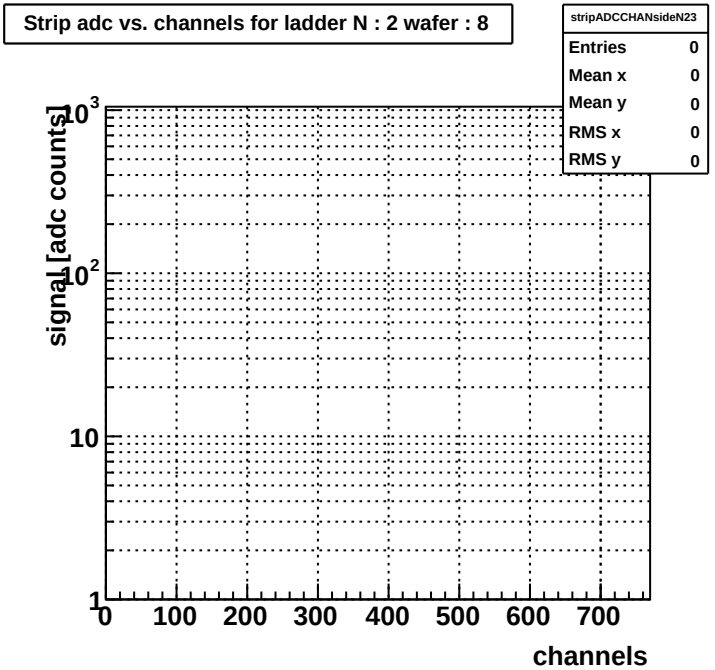

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

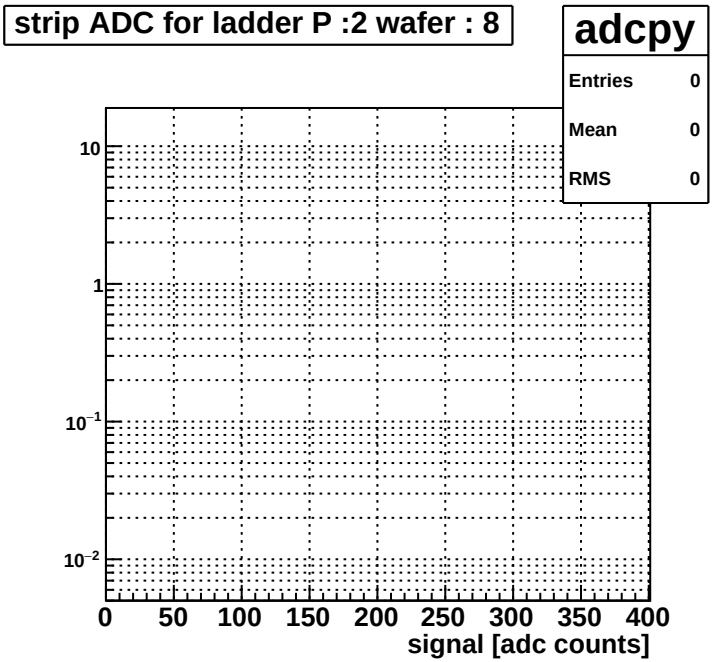

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

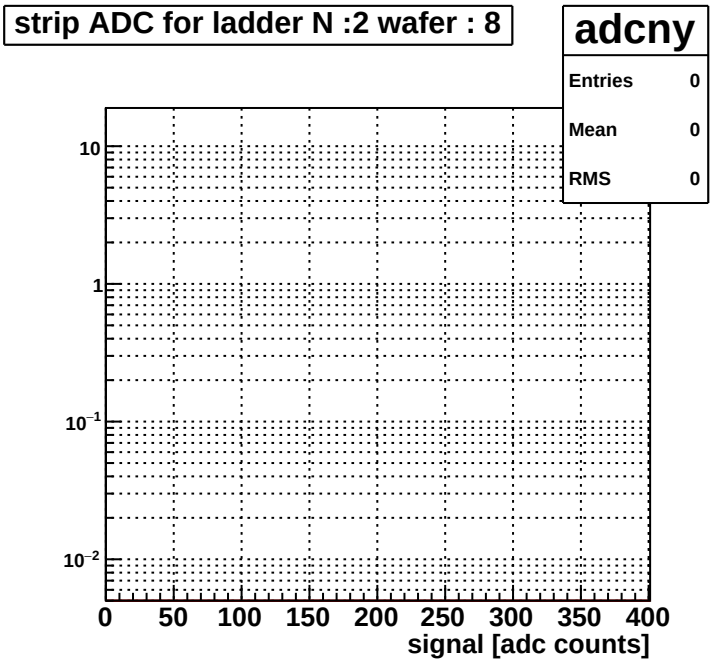

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

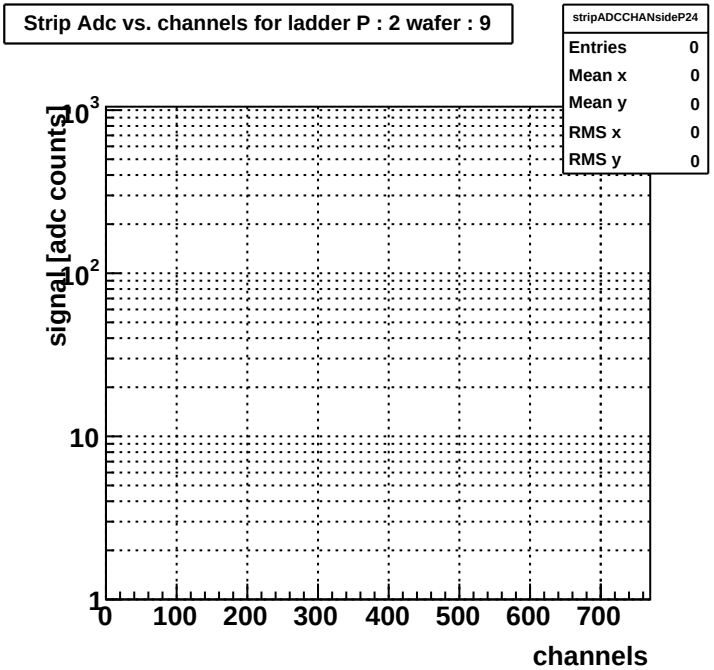

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

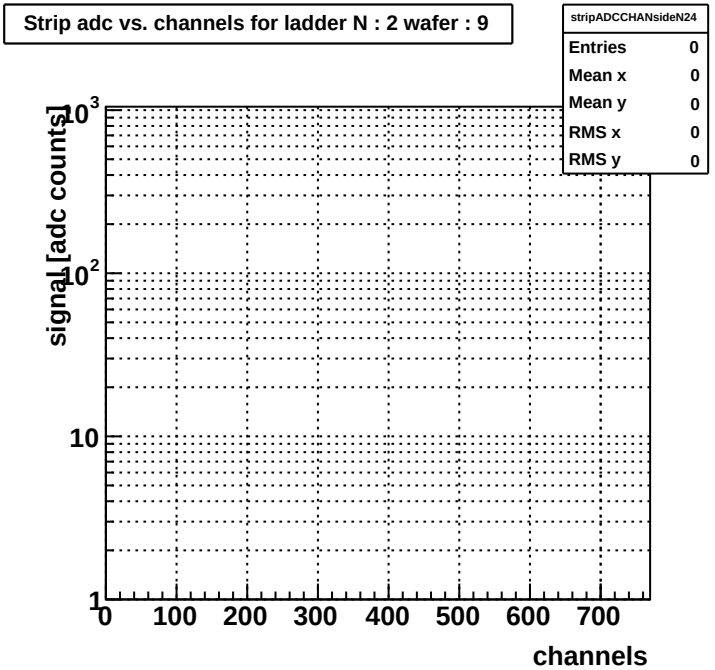

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

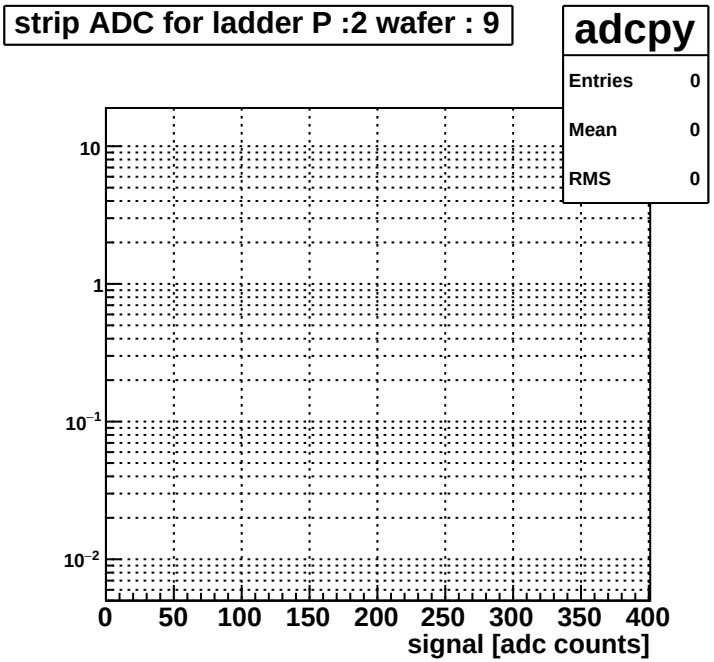

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

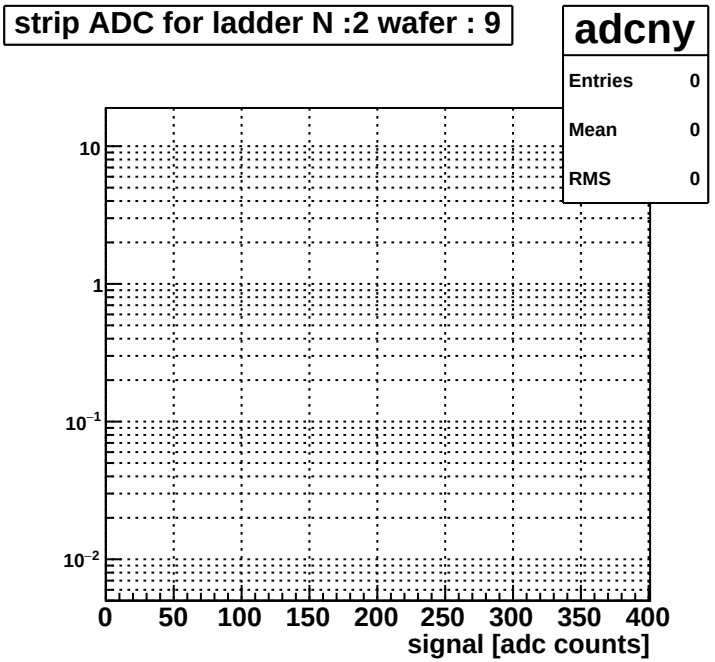

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

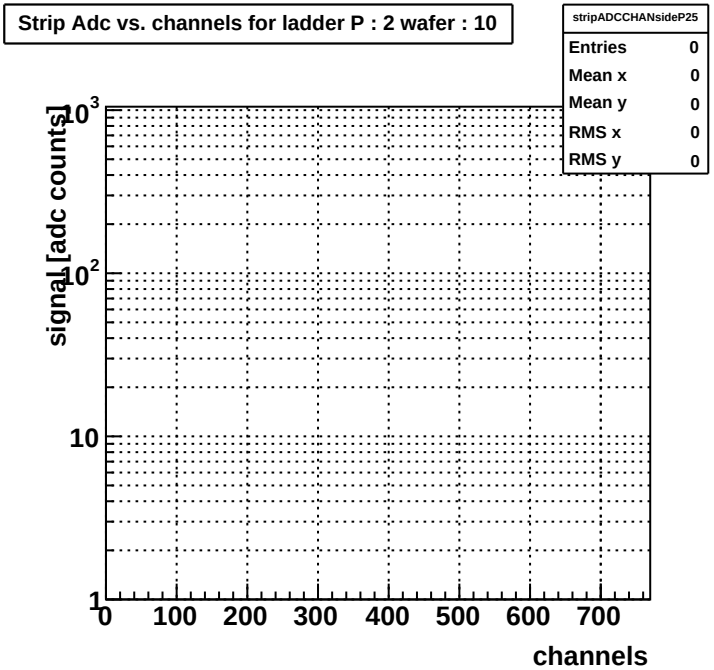

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

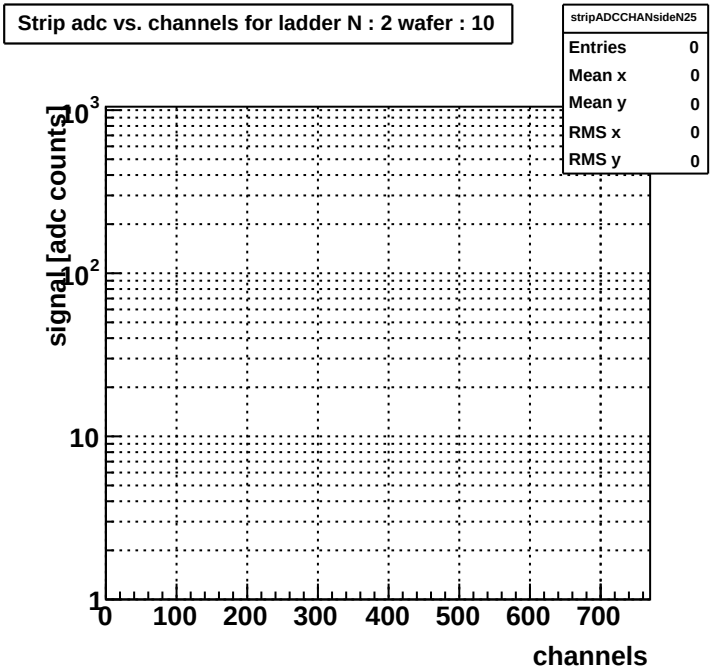

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

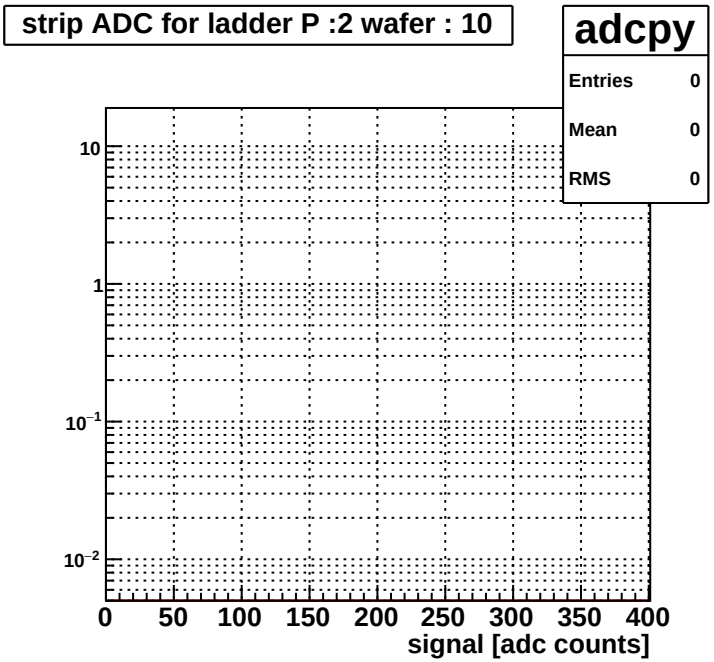

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

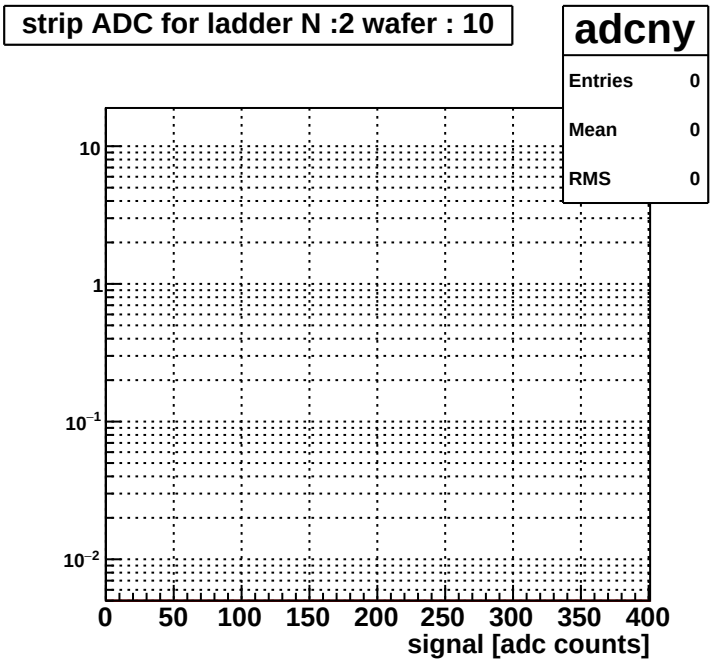

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

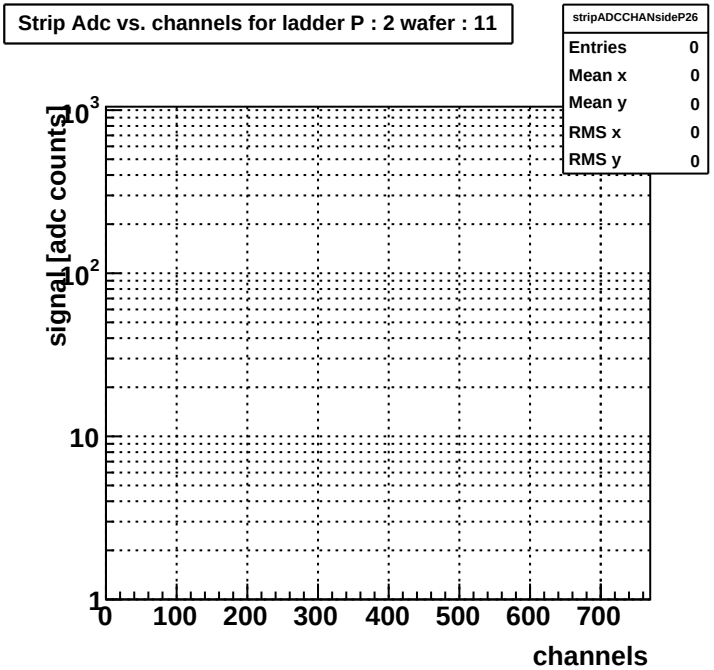

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

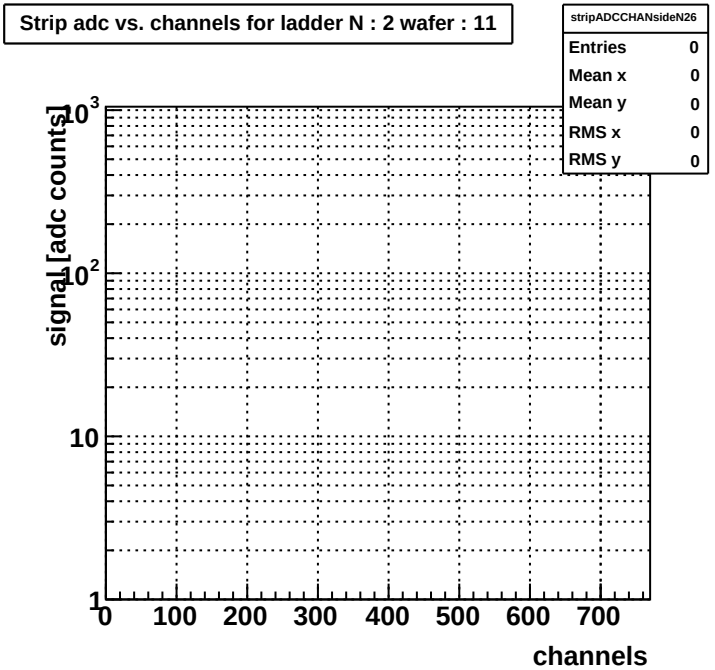

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

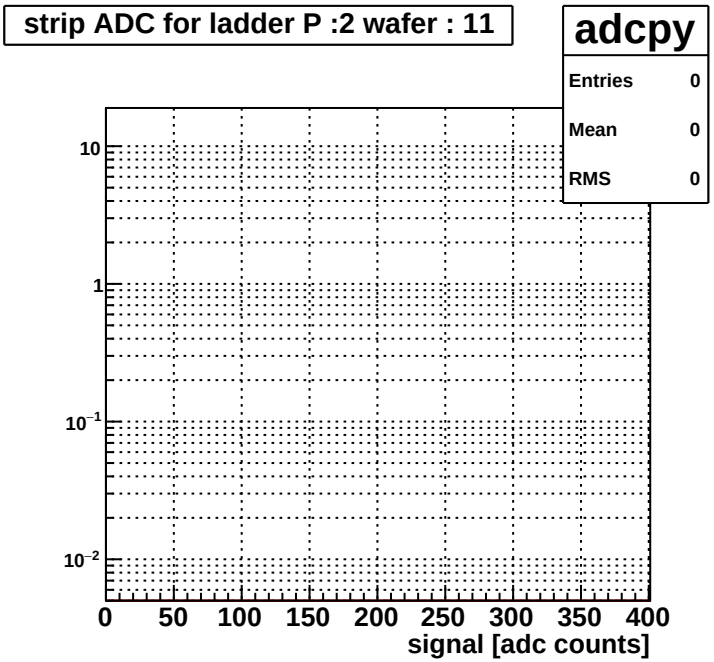

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

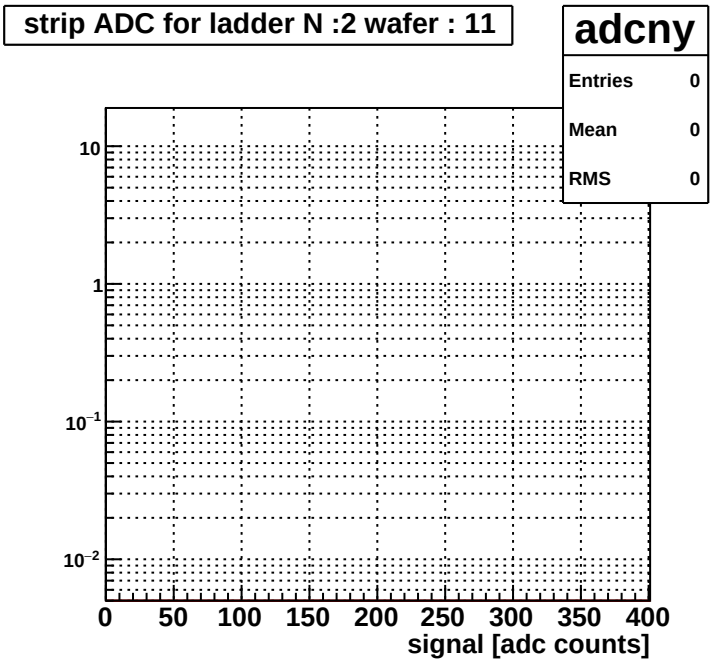

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

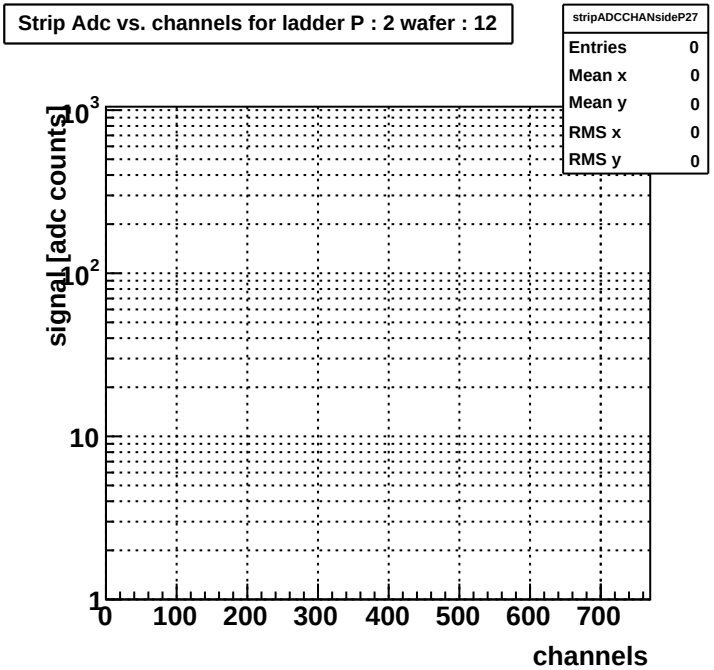

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

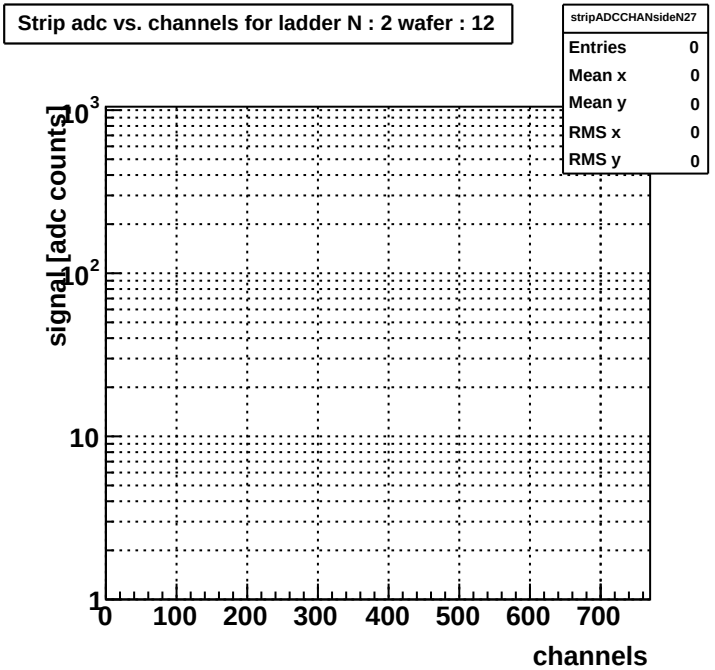

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

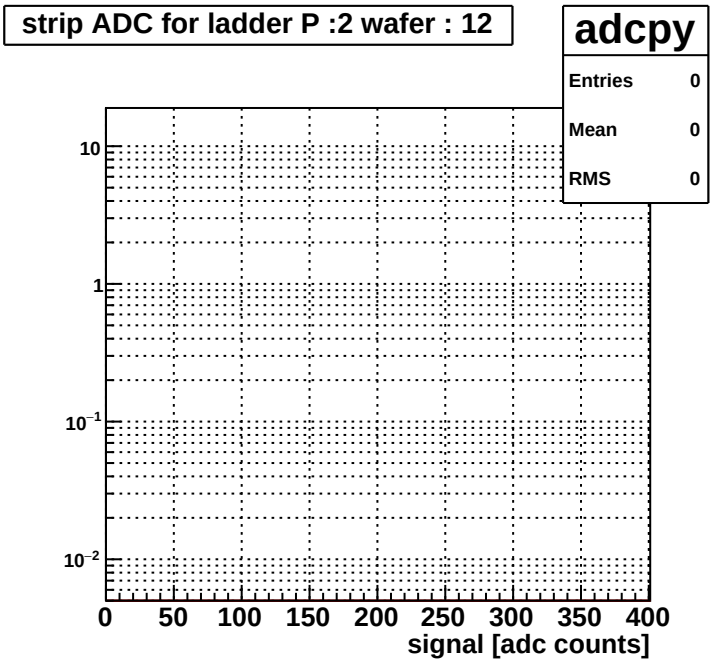

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

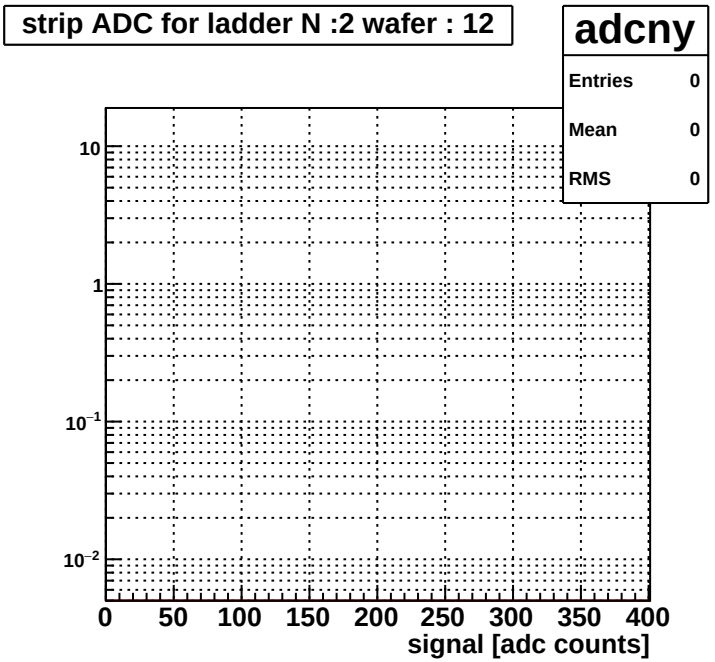

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

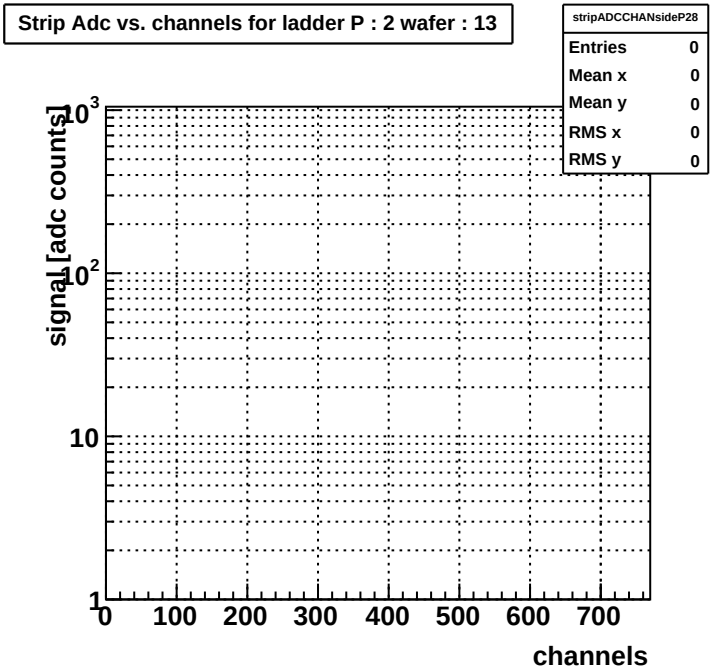

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

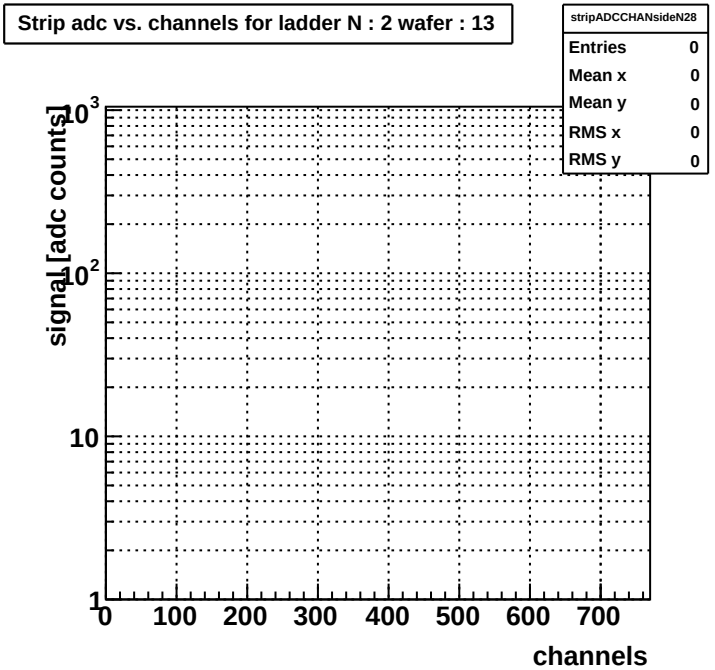

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

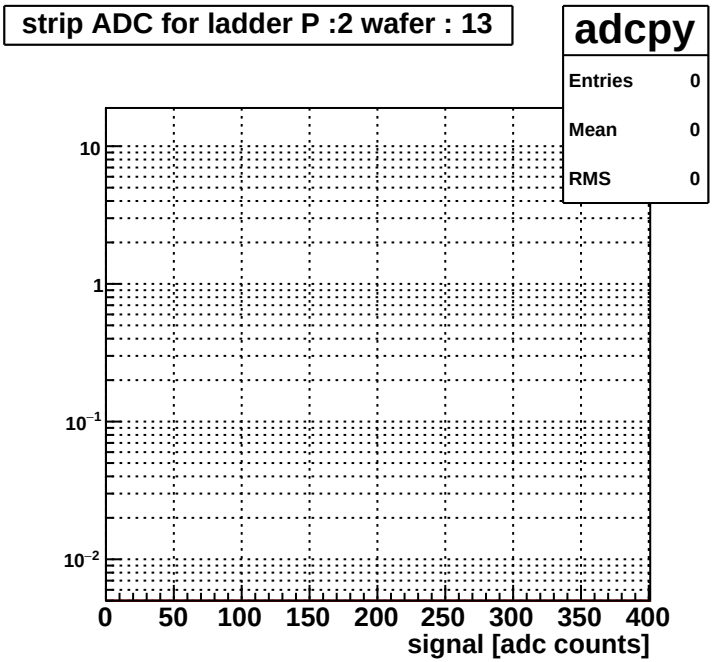

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

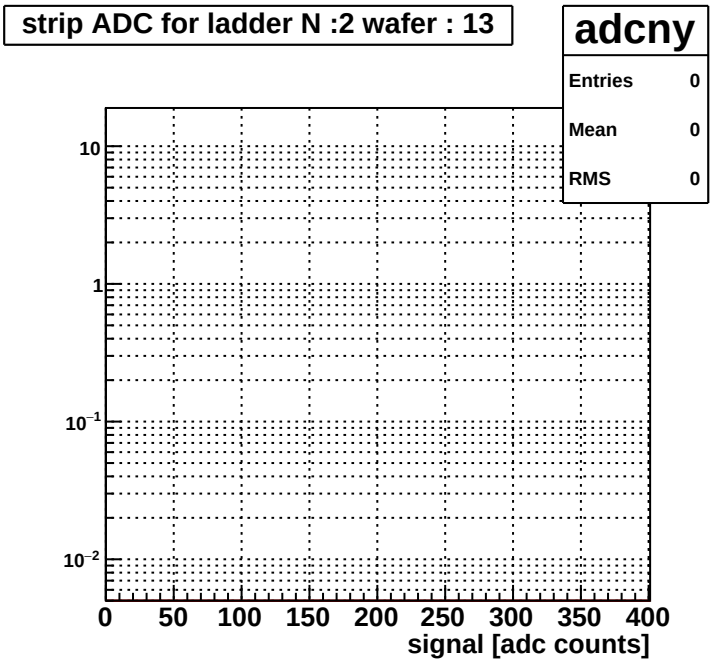

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

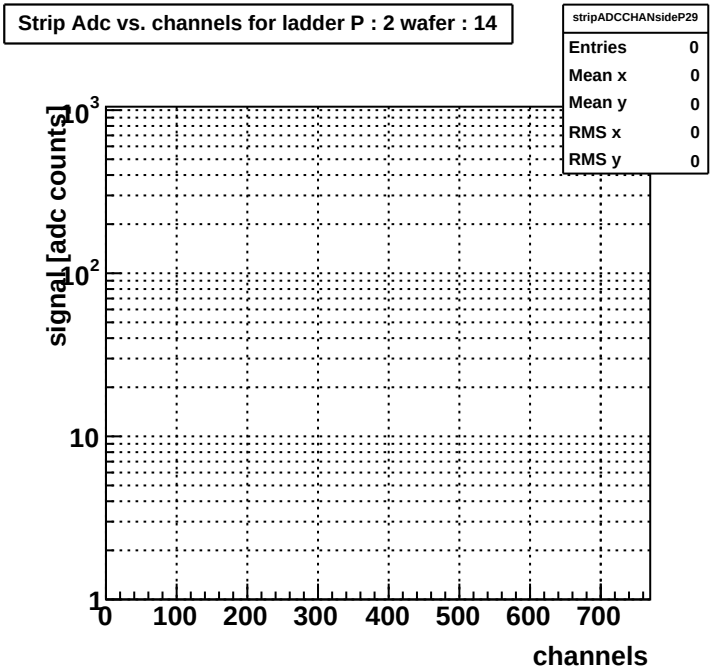

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

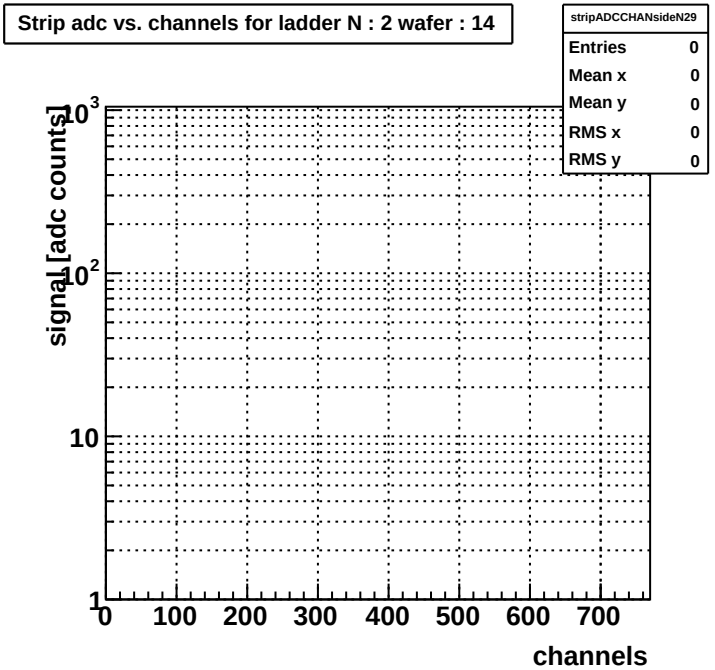

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

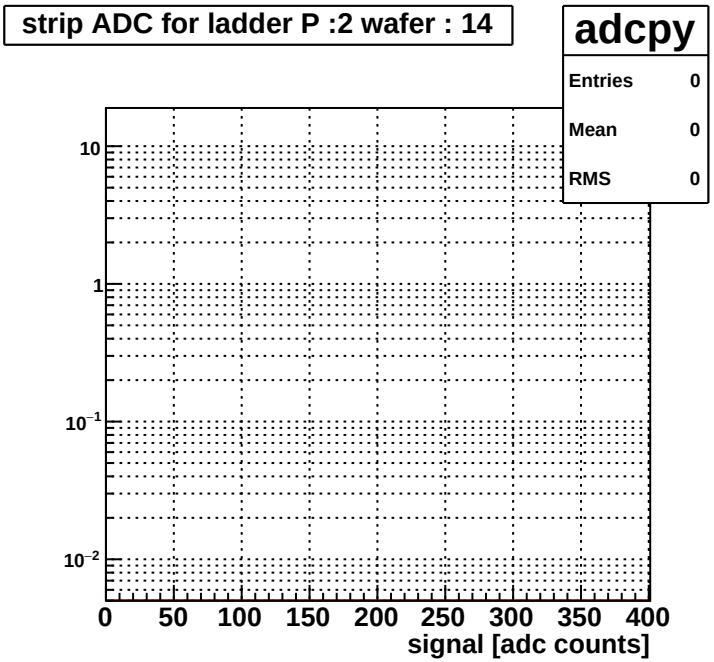

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

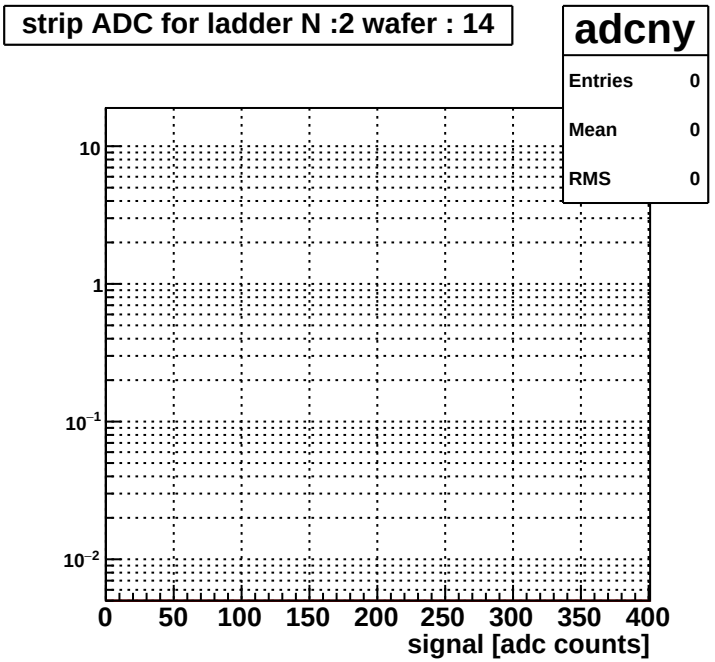

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

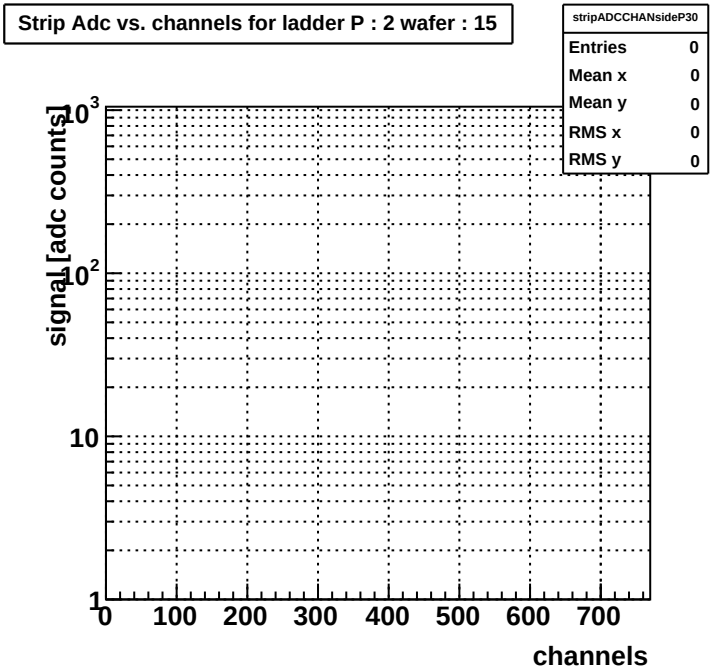

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

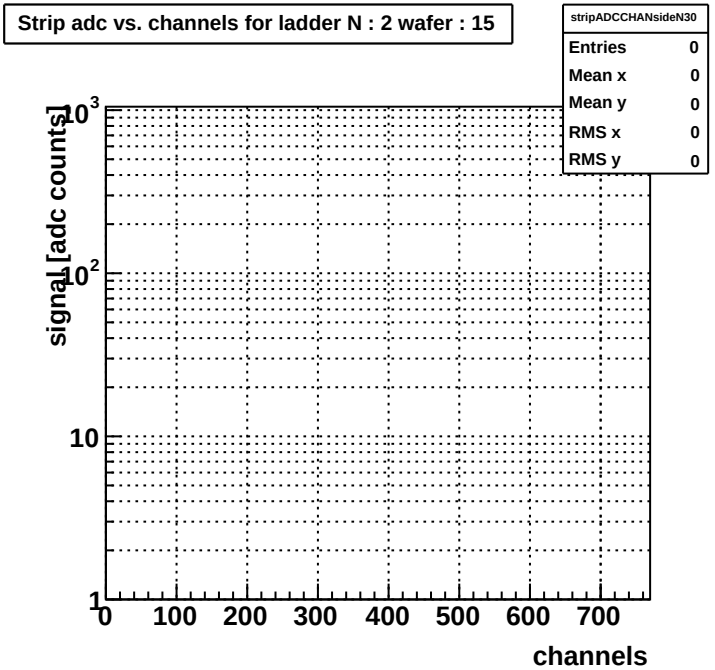

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

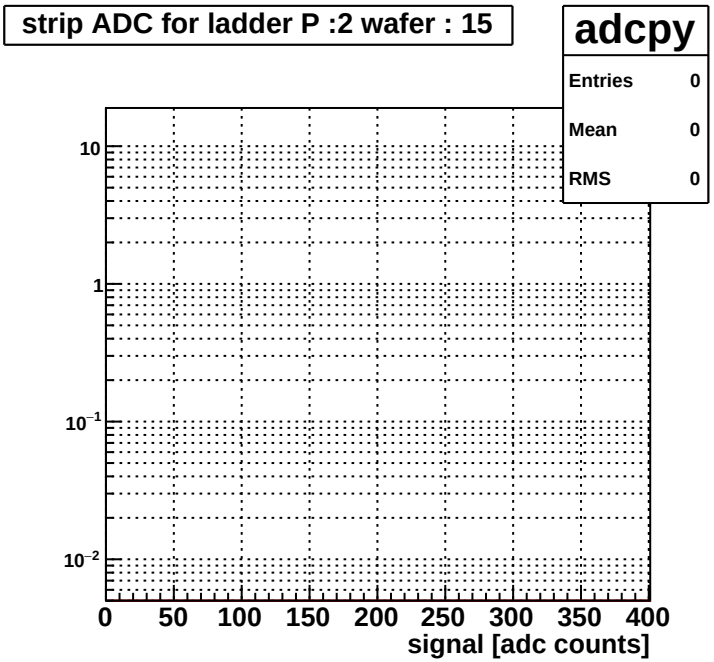

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

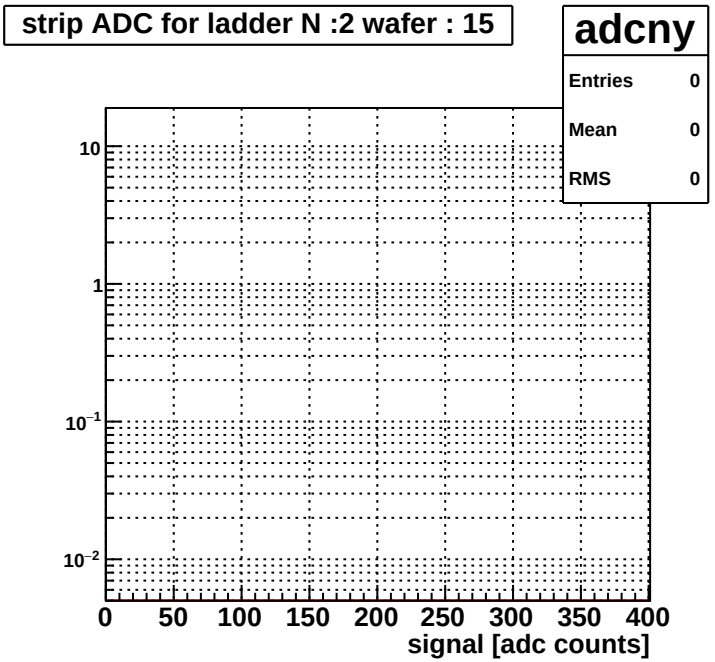

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

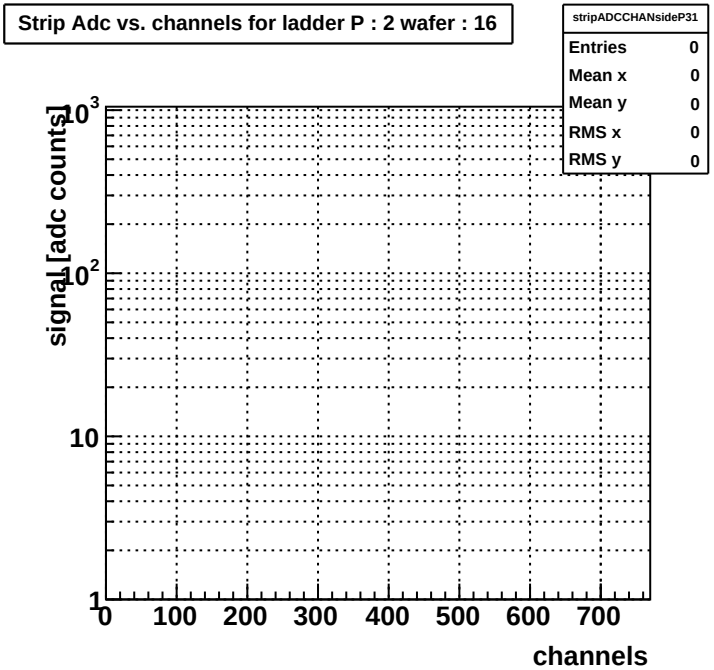

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

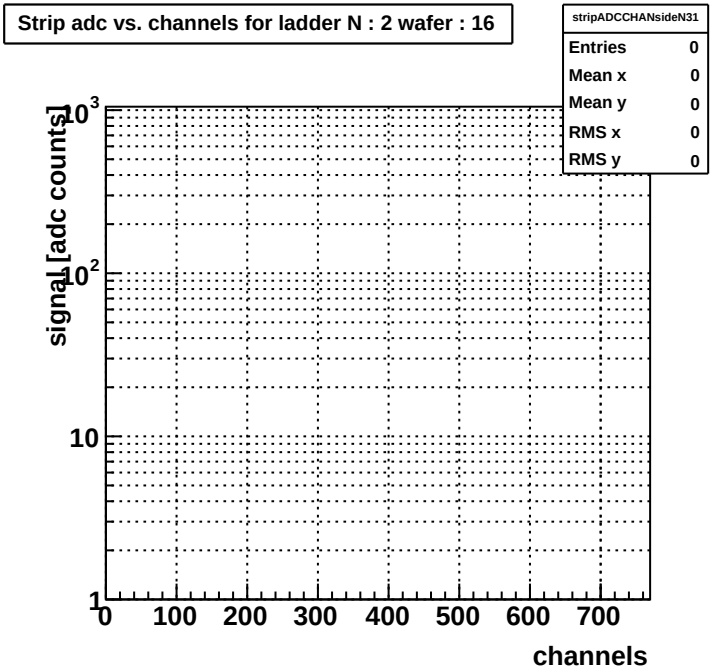

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

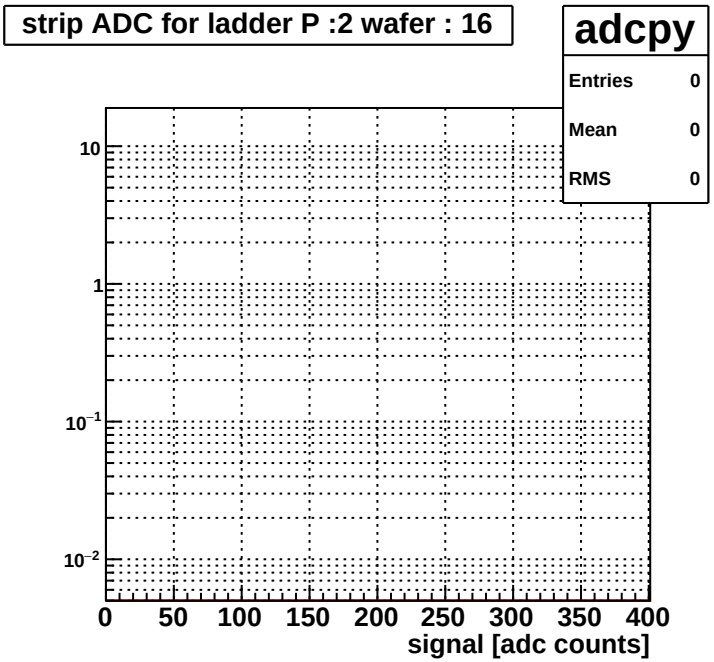

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

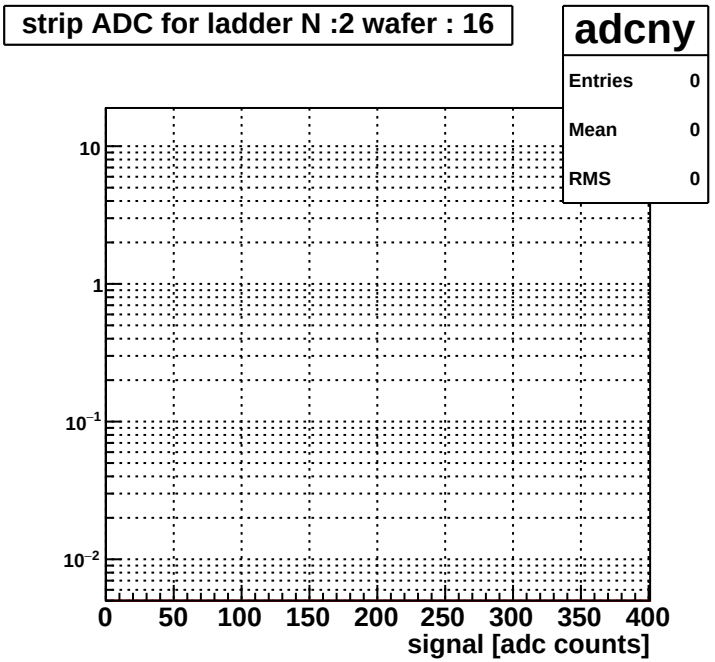

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

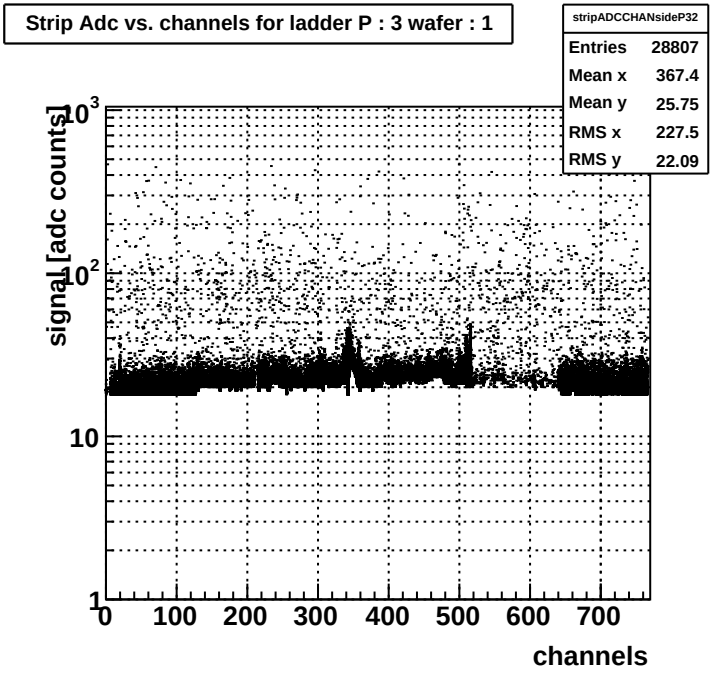

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

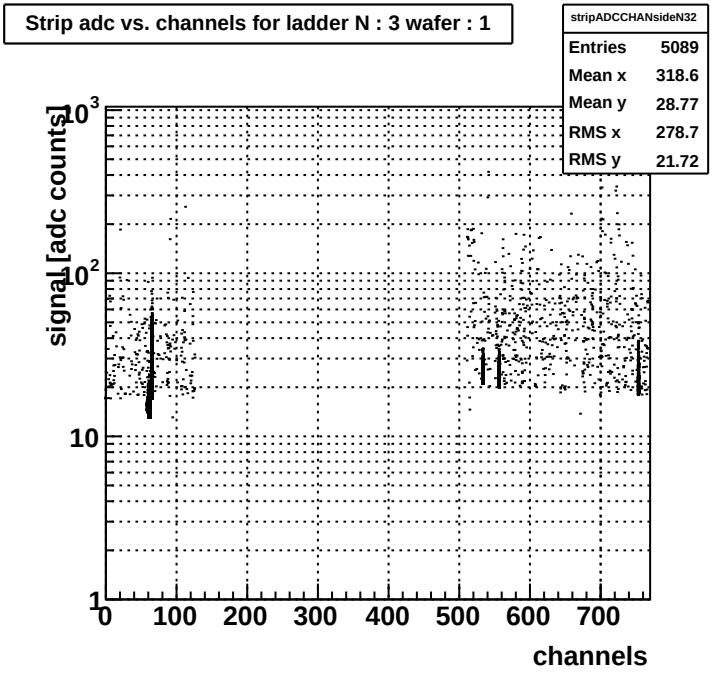

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

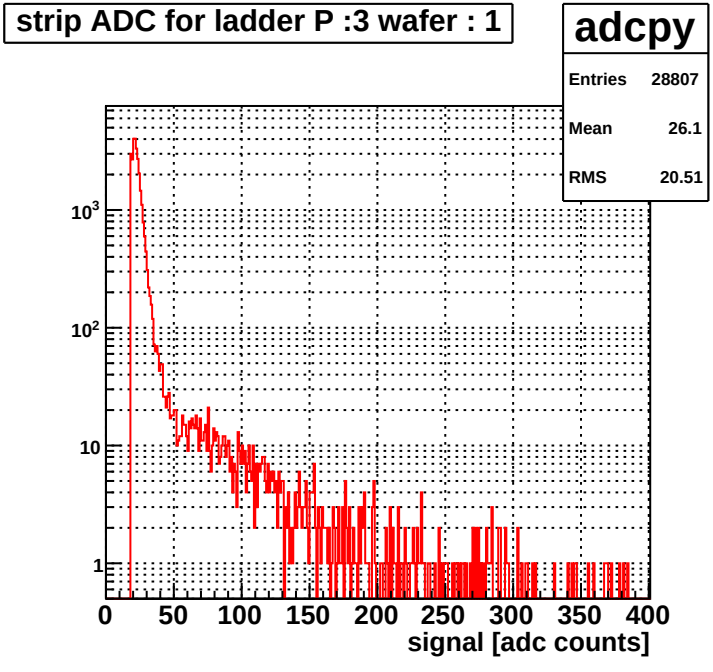

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

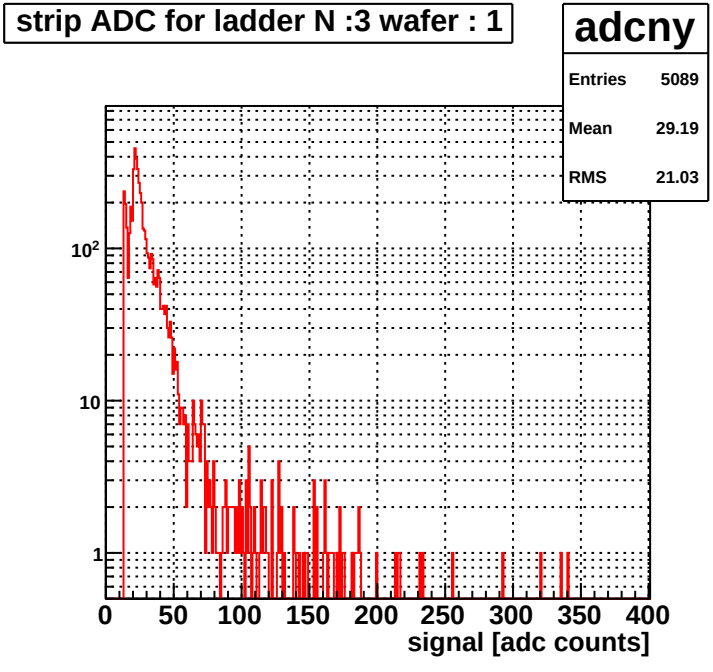

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

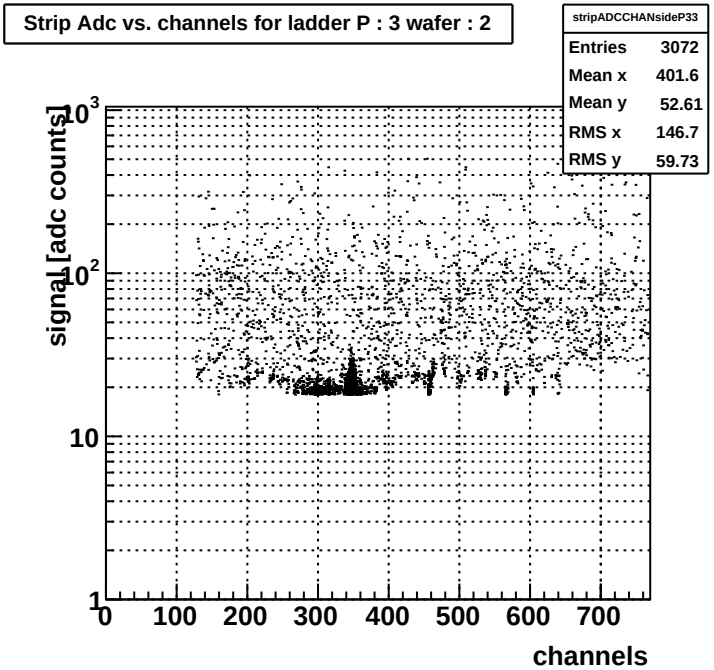

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

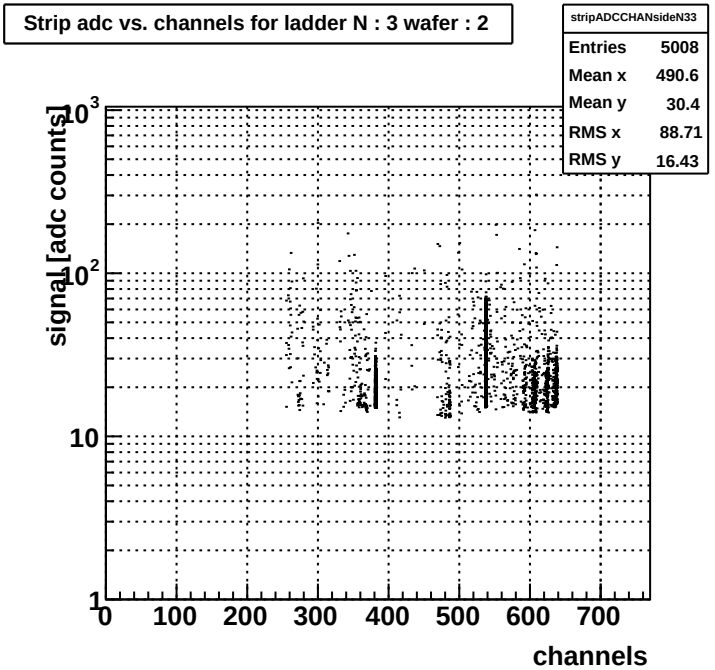

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 28807
Mean x 367.4
Mean y 25.75
RMS x 227.5
RMS y 22.09
signal [adc counts]
channels

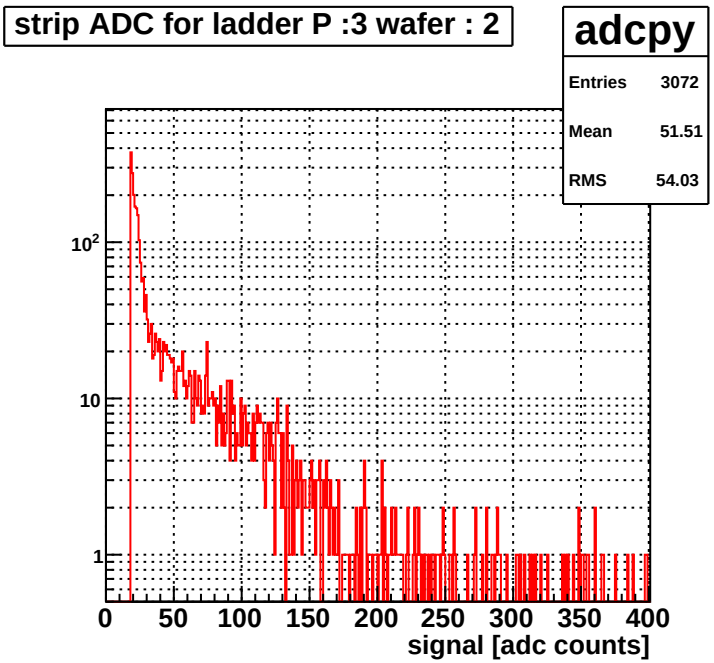

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 5089
Mean x 318.6
Mean y 28.77
RMS x 278.7
RMS y 21.72
signal [adc counts]
channels

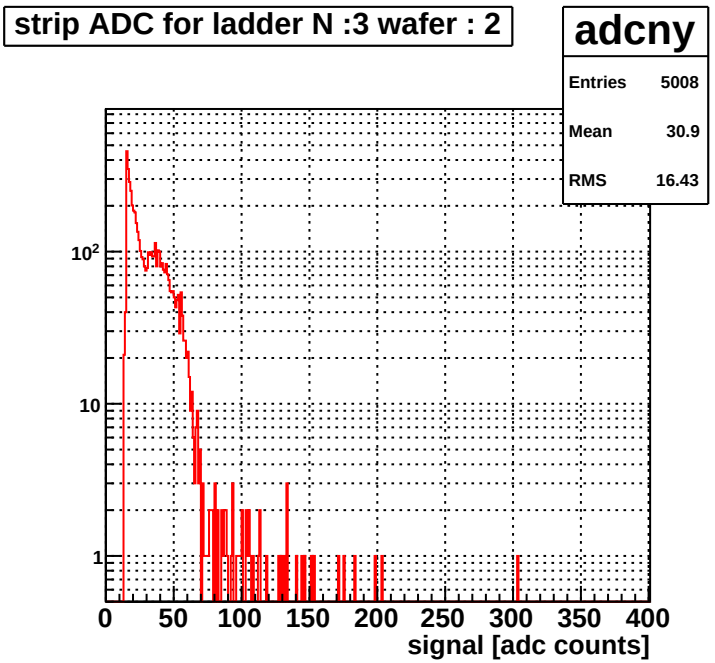

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 28807
Mean 26.1
RMS 20.51
signal [adc counts]

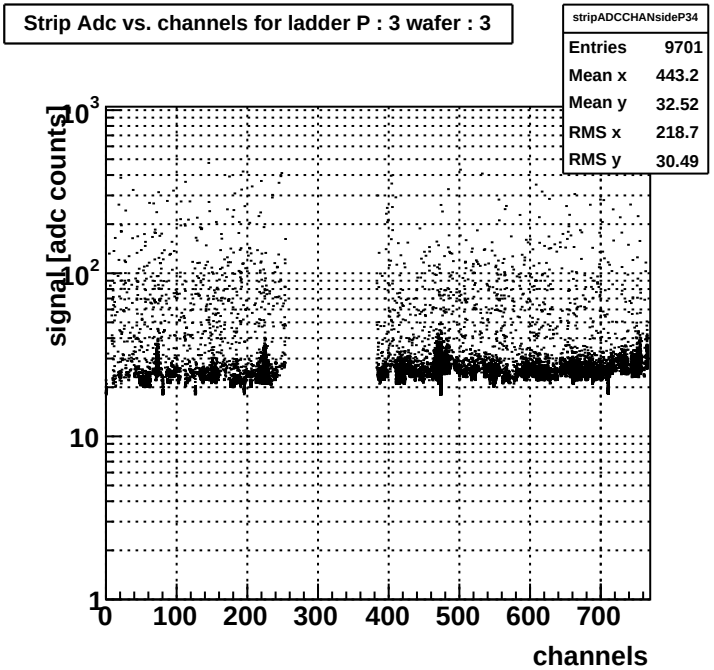

strip ADC for ladder N :3 wafer : 1
adcny
Entries 5089
Mean 29.19
RMS 21.03
signal [adc counts]

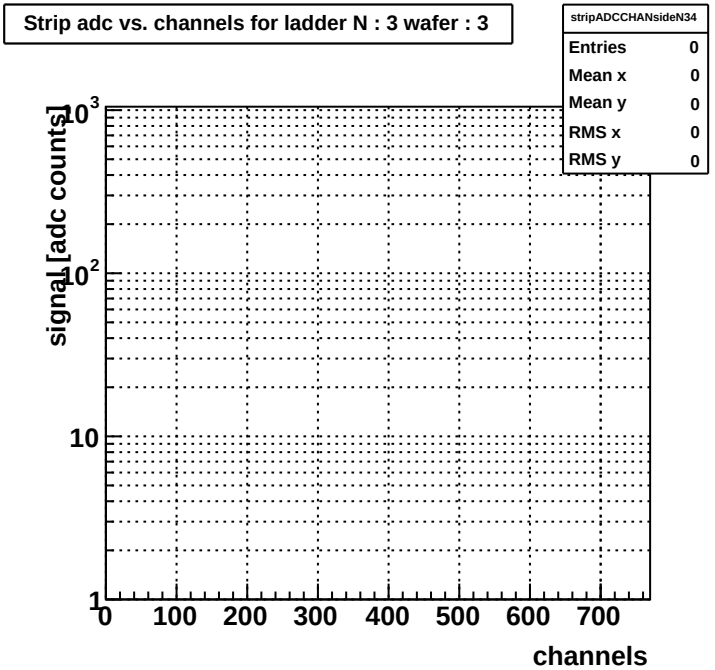

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 3072
Mean x 401.6
Mean y 52.61
RMS x 146.7
RMS y 59.73
signal [adc counts]
channels

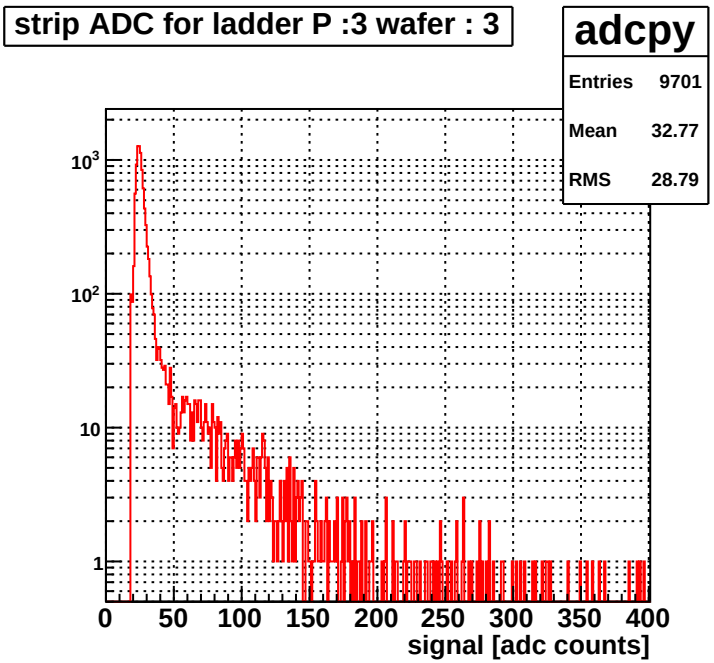

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 5008
Mean x 490.6
Mean y 30.4
RMS x 88.71
RMS y 16.43
signal [adc counts]
channels

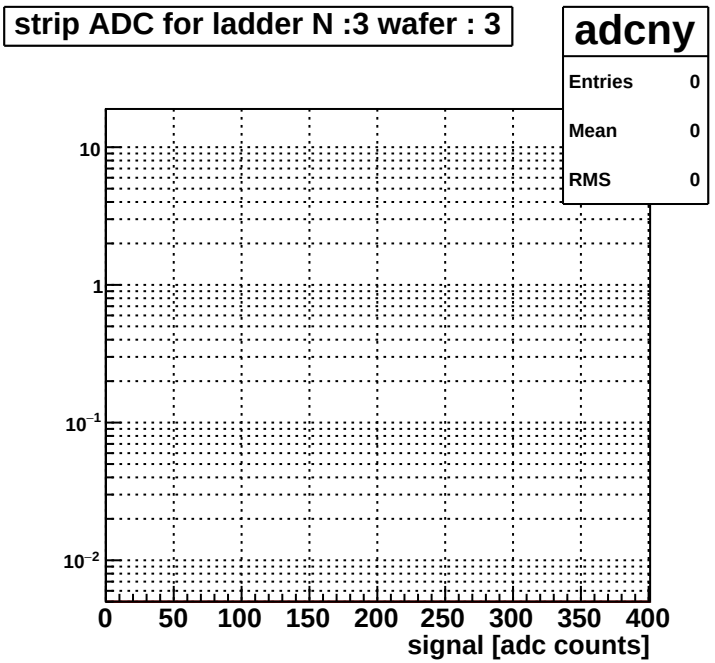

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 3072
Mean 51.51
RMS 54.03
signal [adc counts]

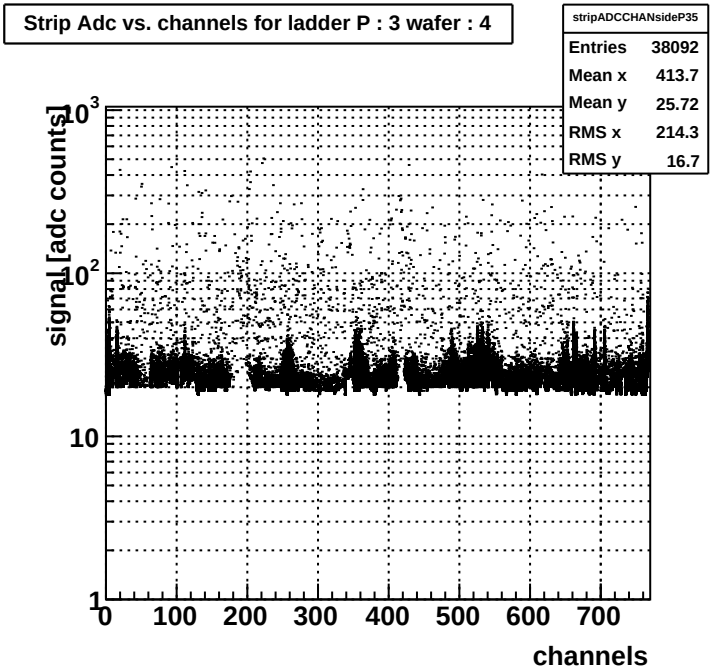

strip ADC for ladder N :3 wafer : 2
adcny
Entries 5008
Mean 30.9
RMS 16.43
signal [adc counts]

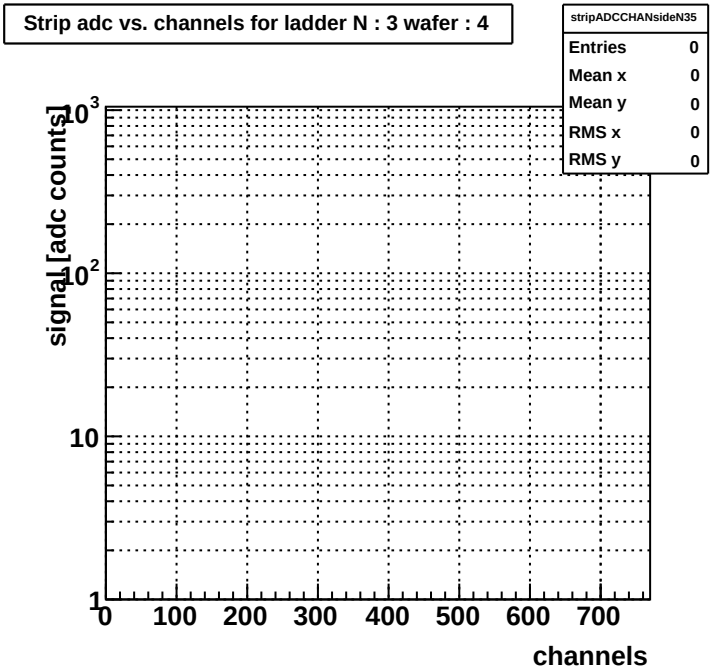

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 9701
Mean x 443.2
Mean y 32.52
RMS x 218.7
RMS y 30.49
signal [adc counts]
channels

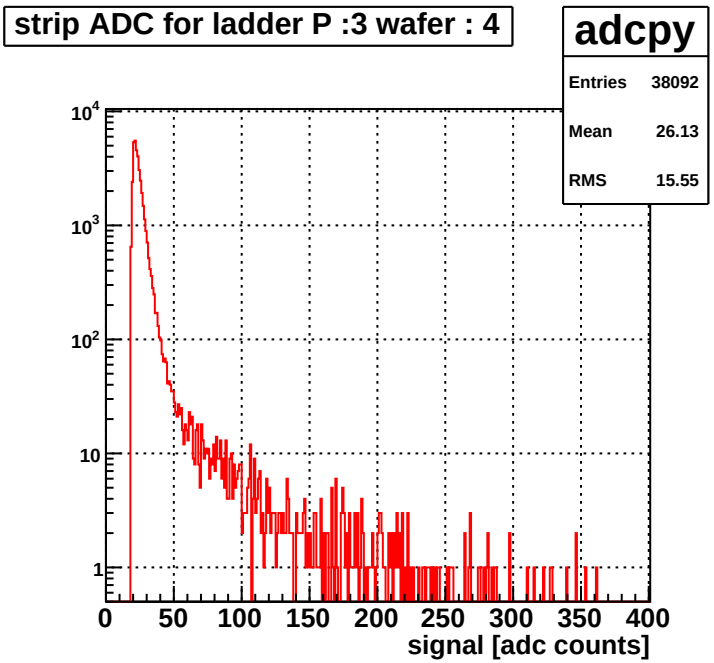

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

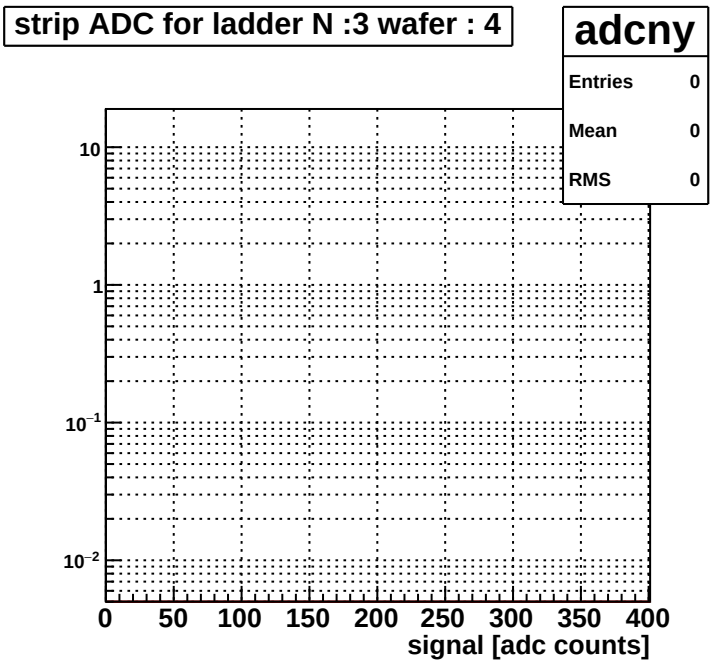

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 9701
Mean 32.77
RMS 28.79
signal [adc counts]

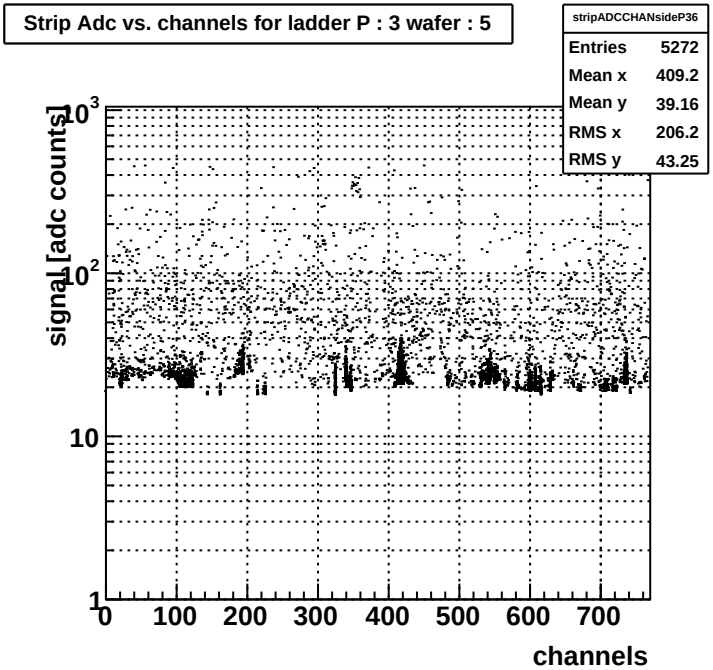

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

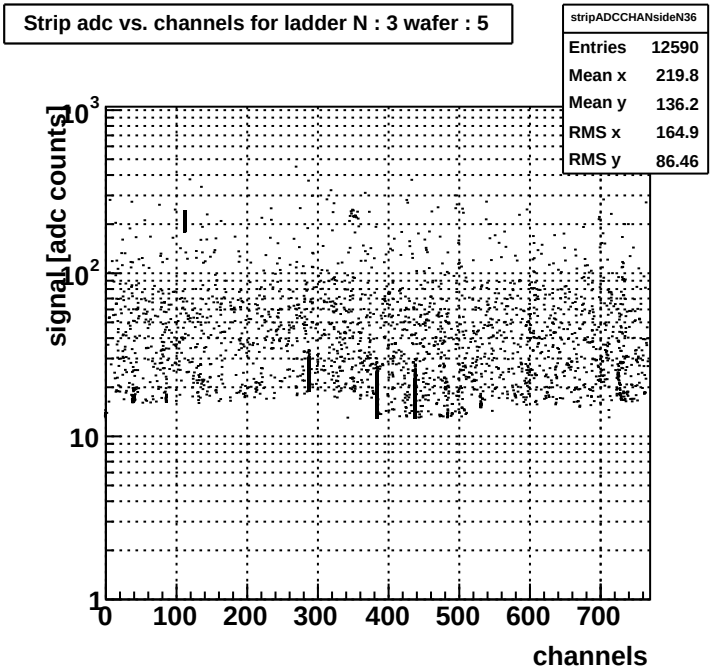

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 38092
Mean x 413.7
Mean y 25.72
RMS x 214.3
RMS y 16.7
signal [adc counts]
channels

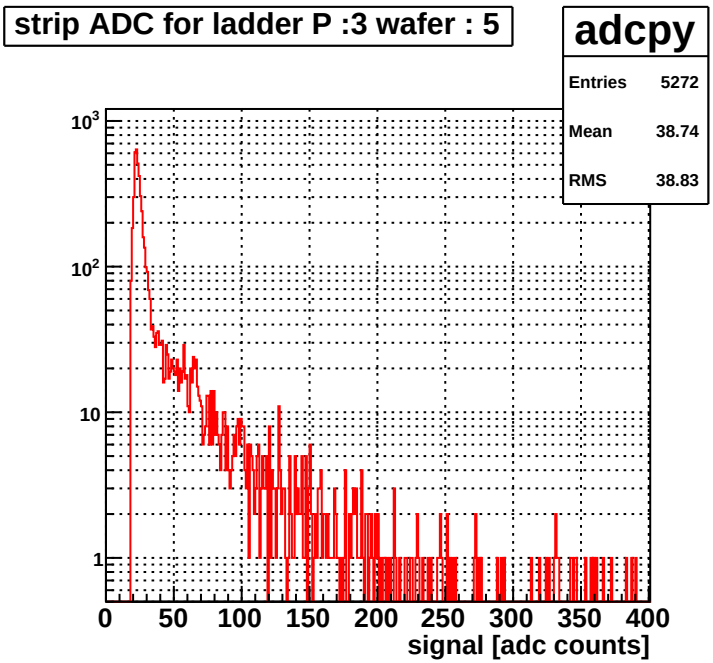

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

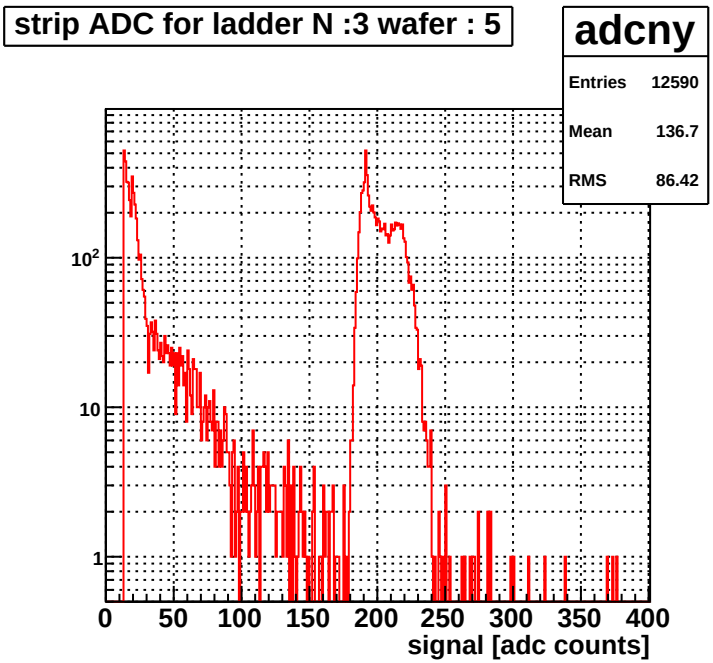

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 38092
Mean 26.13
RMS 15.55
signal [adc counts]

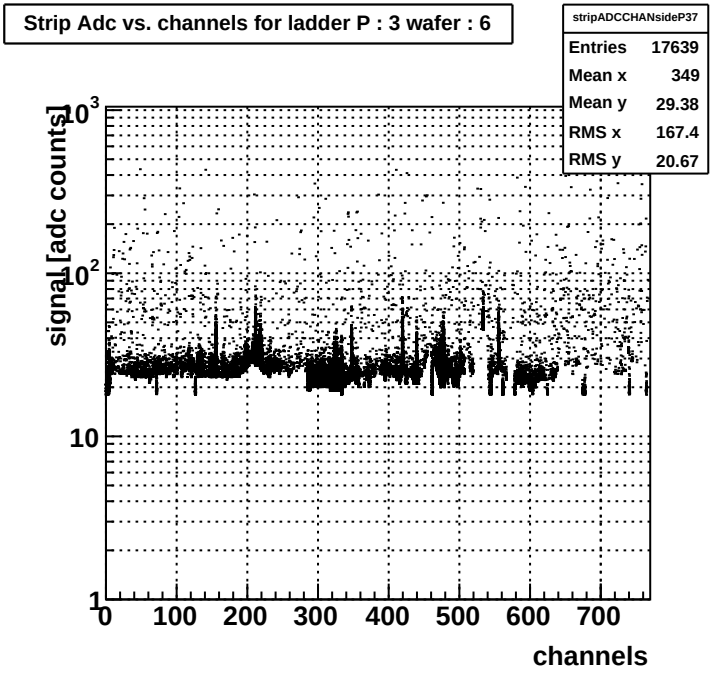

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

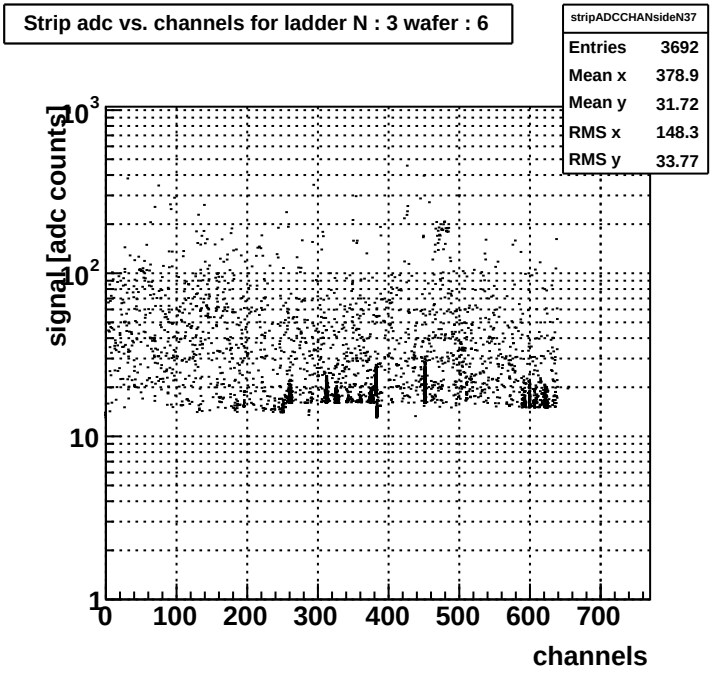

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 5272
Mean x 409.2
Mean y 39.16
RMS x 206.2
RMS y 43.25
signal [adc counts]
channels

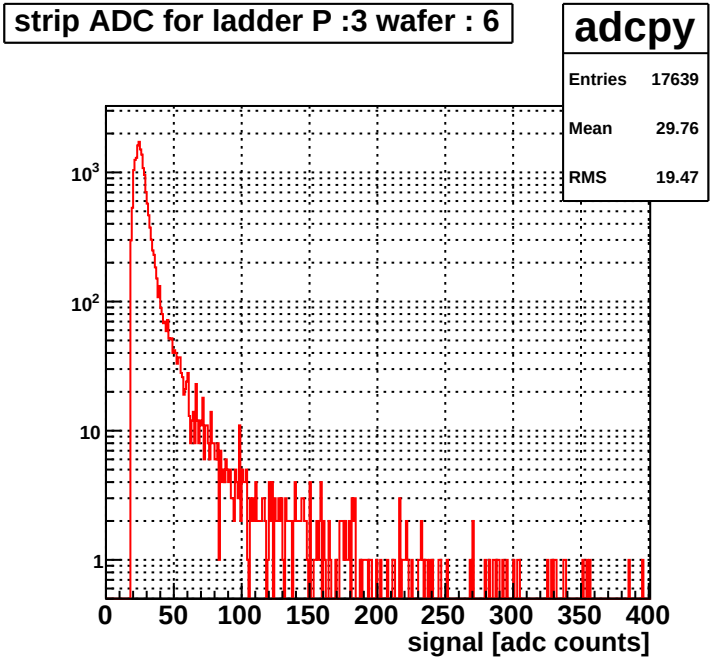

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 12590
Mean x 219.8
Mean y 136.2
RMS x 164.9
RMS y 86.46
signal [adc counts]
channels

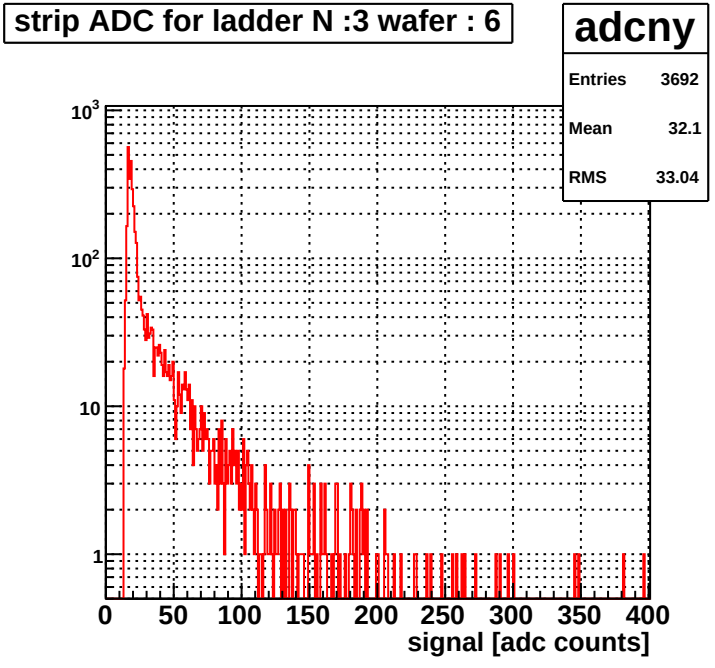

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 5272
Mean 38.74
RMS 38.83
signal [adc counts]

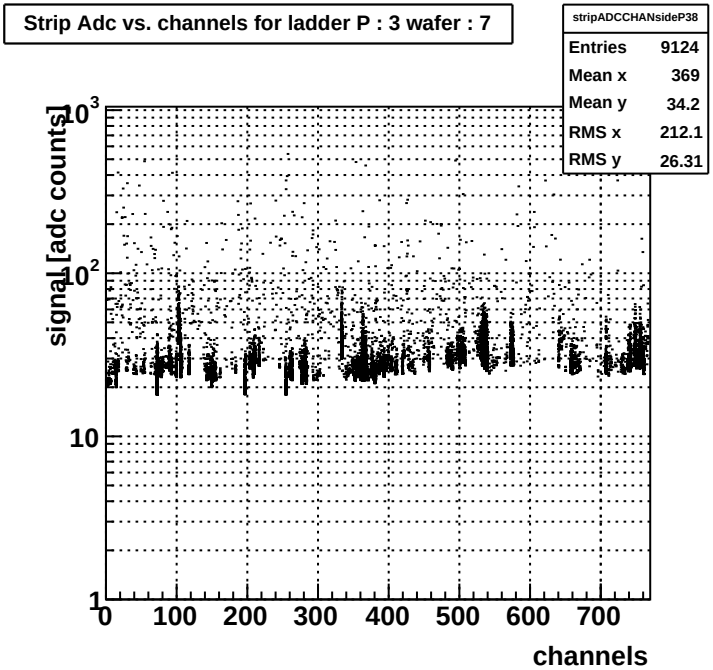

strip ADC for ladder N :3 wafer : 5
adcny
Entries 12590
Mean 136.7
RMS 86.42
signal [adc counts]

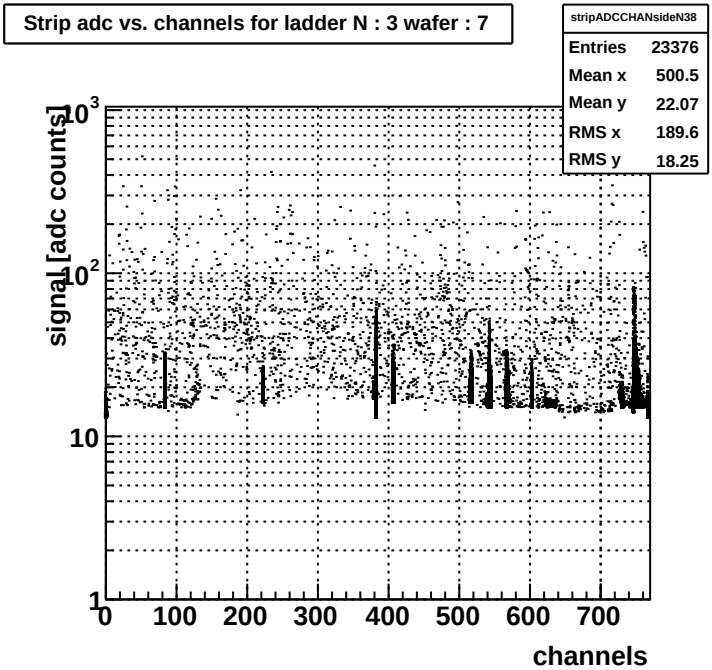

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17639
Mean x 349
Mean y 29.38
RMS x 167.4
RMS y 20.67
signal [adc counts]
channels

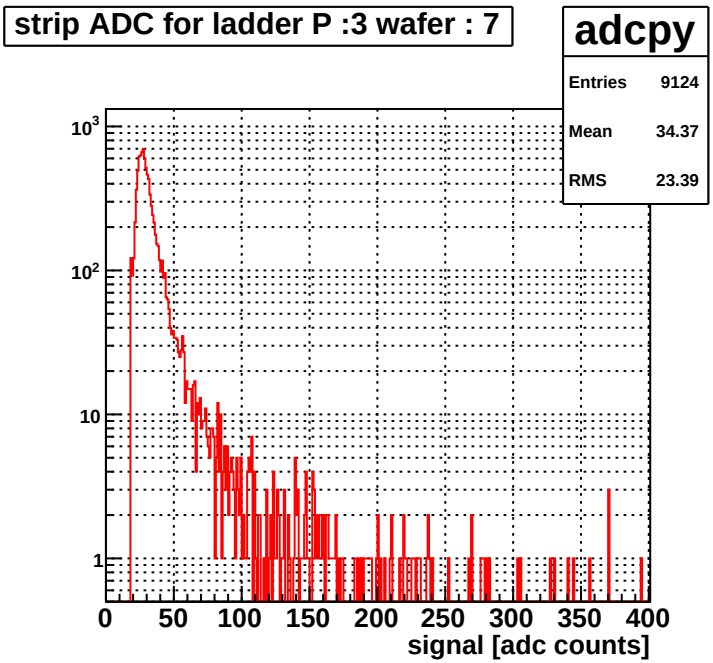

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 3692
Mean x 378.9
Mean y 31.72
RMS x 148.3
RMS y 33.77
signal [adc counts]
channels

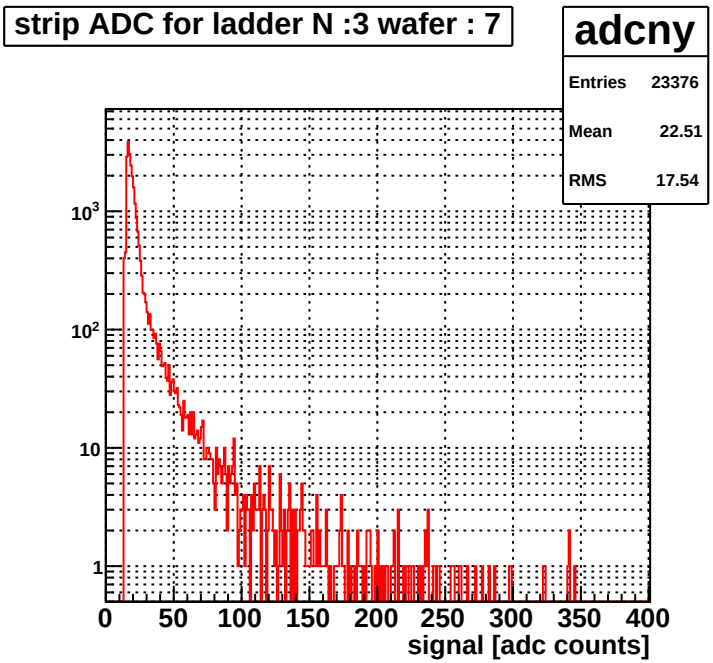

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17639
Mean 29.76
RMS 19.47
signal [adc counts]

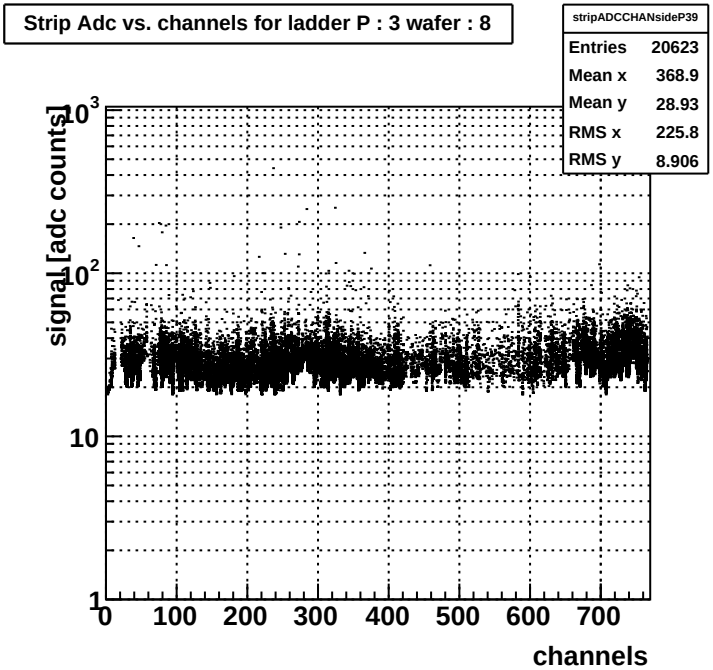

strip ADC for ladder N :3 wafer : 6
adcny
Entries 3692
Mean 32.1
RMS 33.04
signal [adc counts]

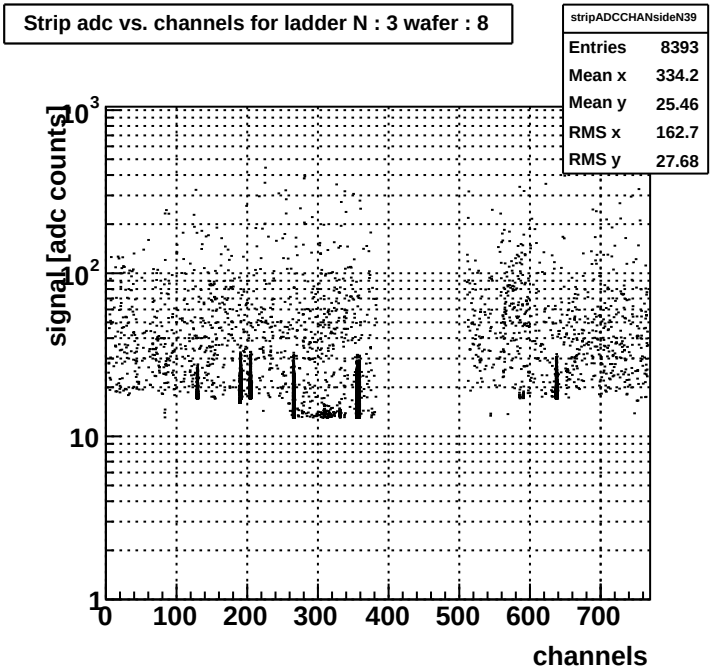

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 9124
Mean x 369
Mean y 34.2
RMS x 212.1
RMS y 26.31
signal [adc counts]
channels

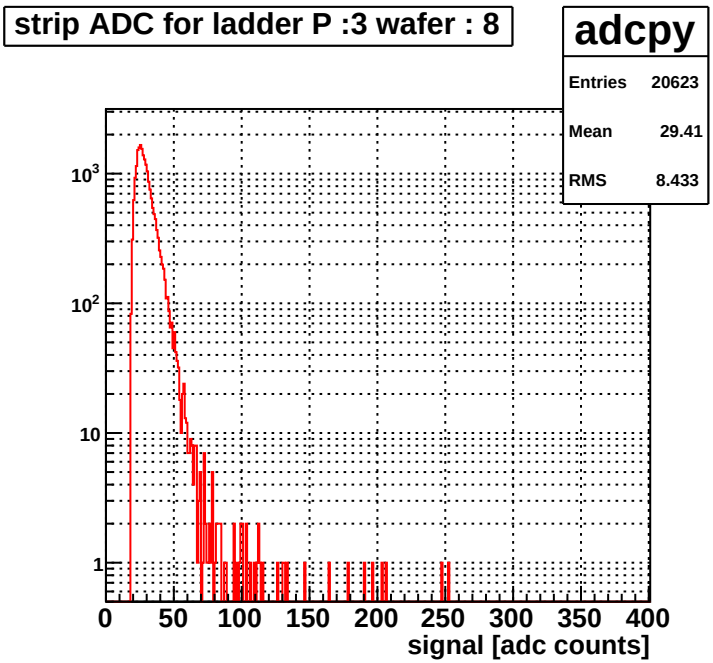

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 23376
Mean x 500.5
Mean y 22.07
RMS x 189.6
RMS y 18.25
signal [adc counts]
channels

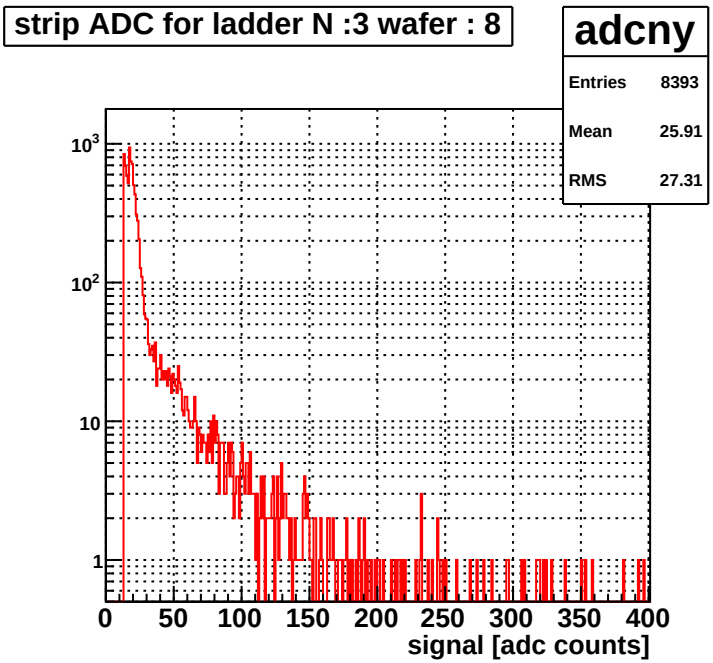

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 9124
Mean 34.37
RMS 23.39
signal [adc counts]

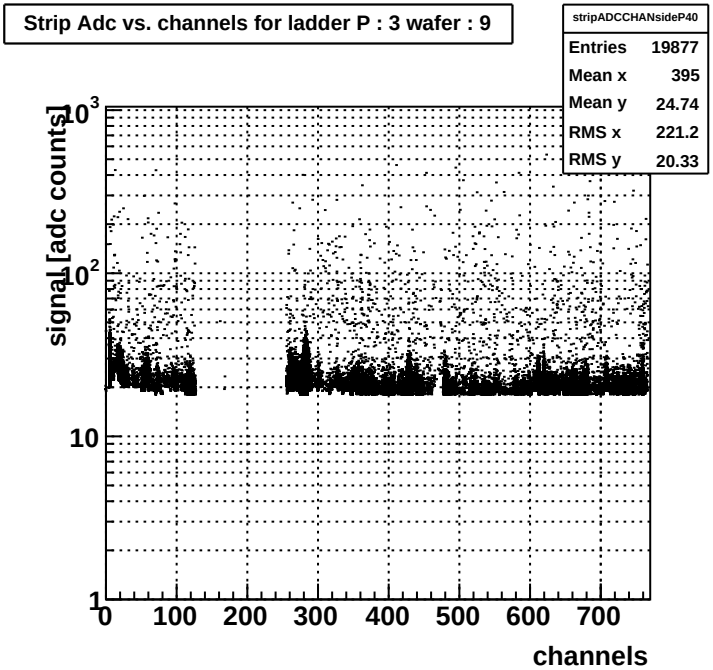

strip ADC for ladder N :3 wafer : 7
adcny
Entries 23376
Mean 22.51
RMS 17.54
signal [adc counts]

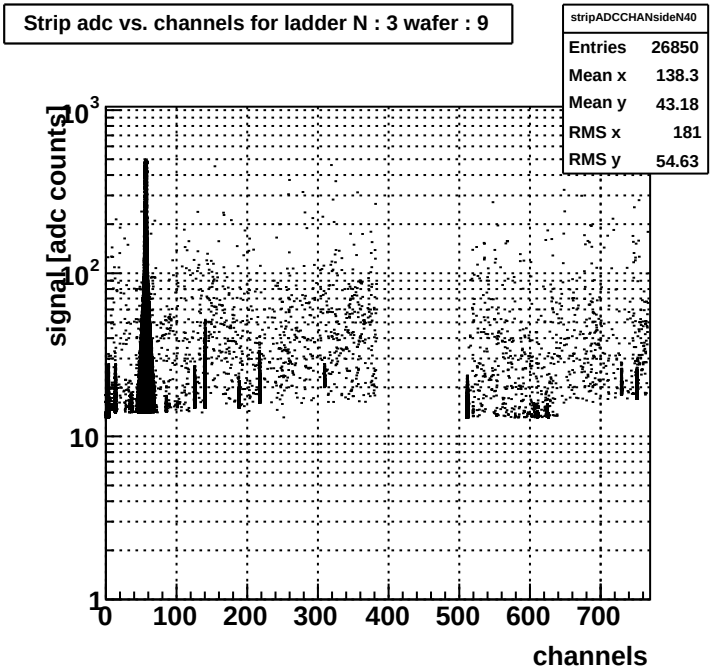

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 20623
Mean x 368.9
Mean y 28.93
RMS x 225.8
RMS y 8.906
signal [adc counts]
channels

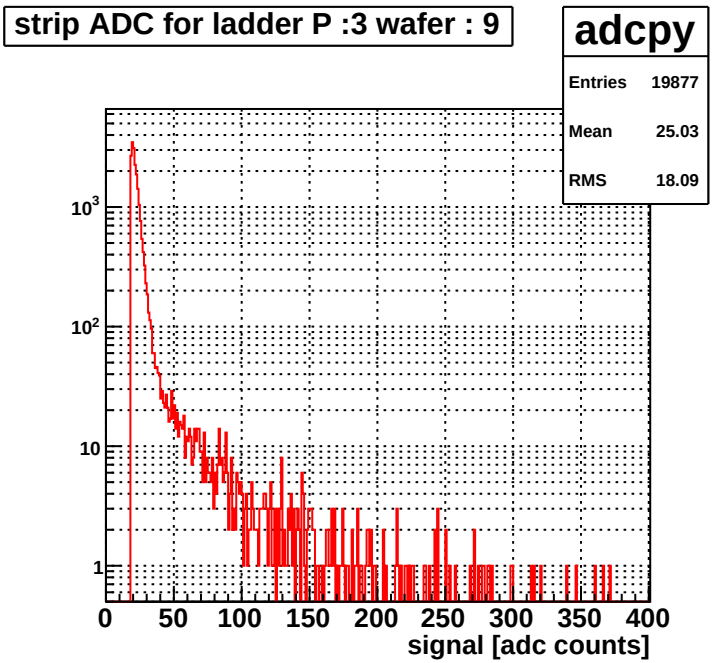

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 8393
Mean x 334.2
Mean y 25.46
RMS x 162.7
RMS y 27.68
signal [adc counts]
channels

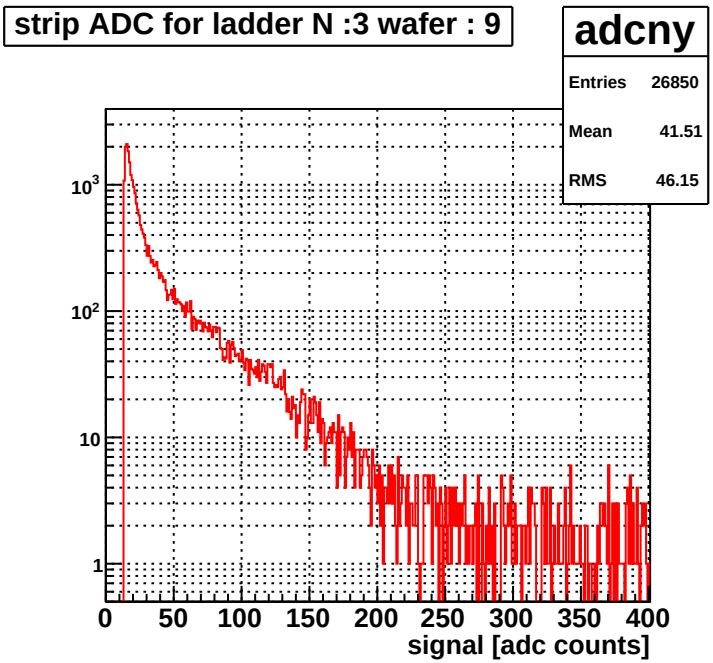

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 20623
Mean 29.41
RMS 8.433
signal [adc counts]

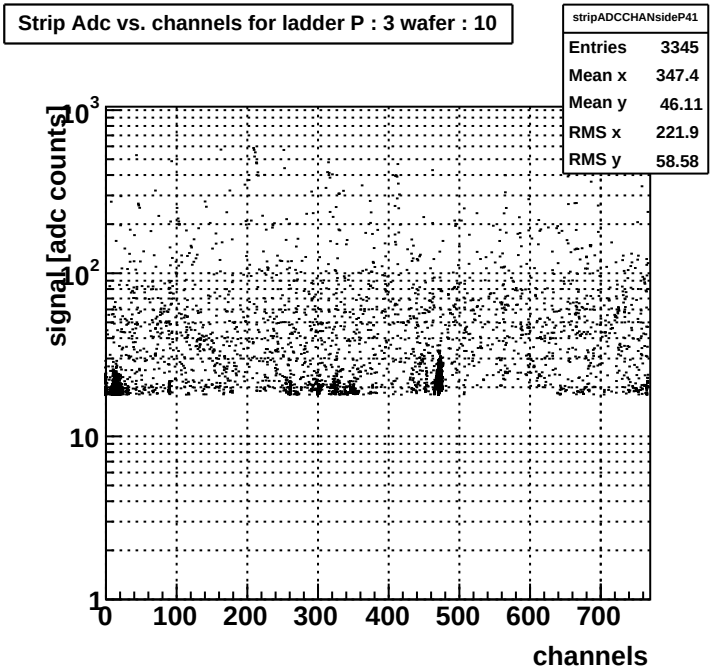

strip ADC for ladder N :3 wafer : 8
adcny
Entries 8393
Mean 25.91
RMS 27.31
signal [adc counts]

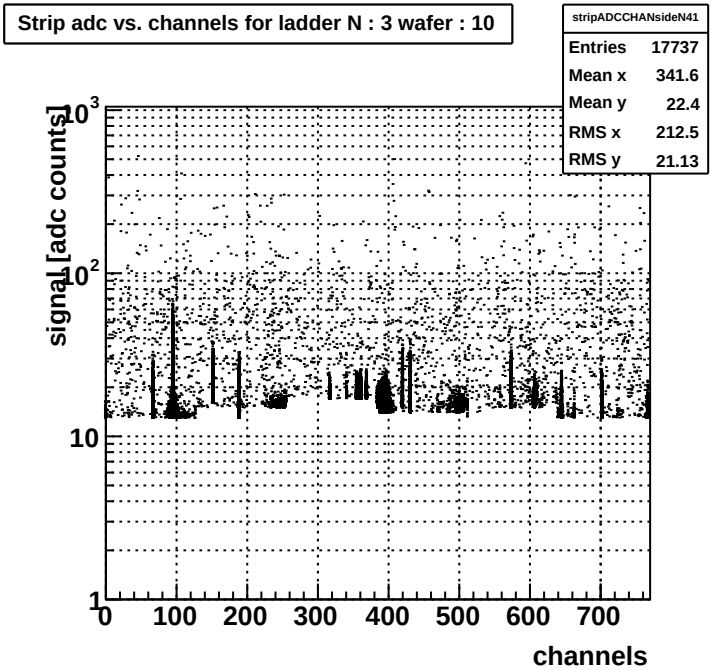

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 19877
Mean x 395
Mean y 24.74
RMS x 221.2
RMS y 20.33
signal [adc counts]
channels

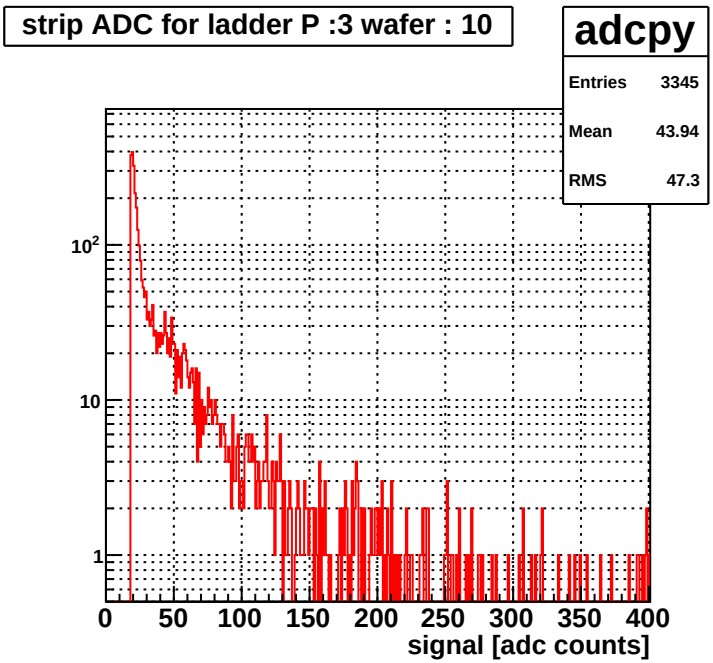

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 26850
Mean x 138.3
Mean y 43.18
RMS x 181
RMS y 54.63
signal [adc counts]
channels

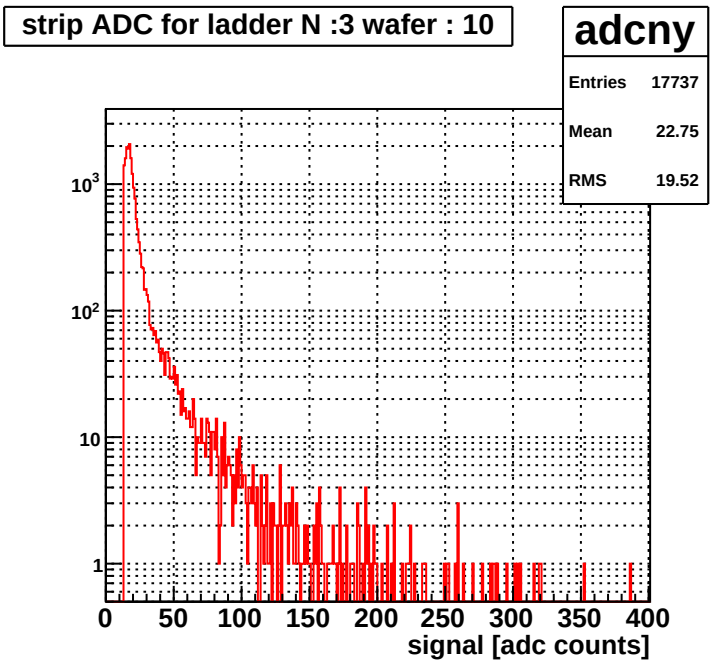

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 19877
Mean 25.03
RMS 18.09
signal [adc counts]

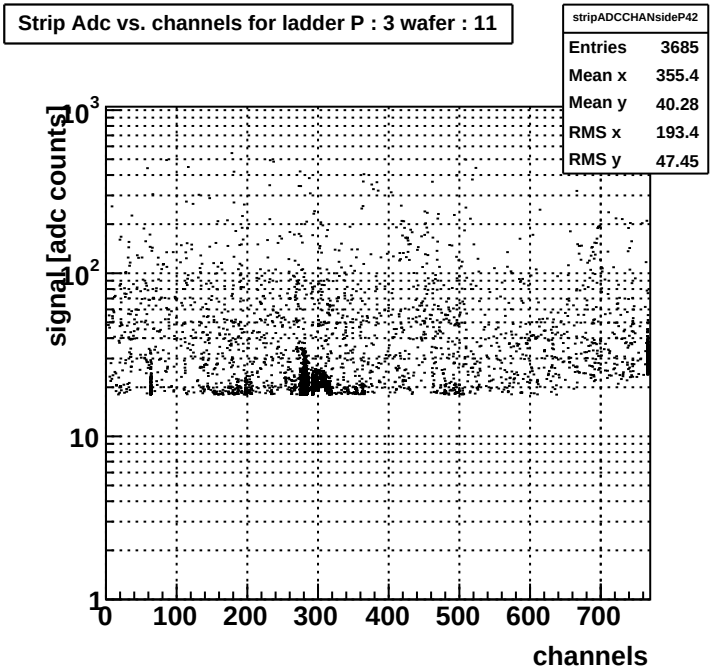

strip ADC for ladder N :3 wafer : 9
adcny
Entries 26850
Mean 41.51
RMS 46.15
signal [adc counts]

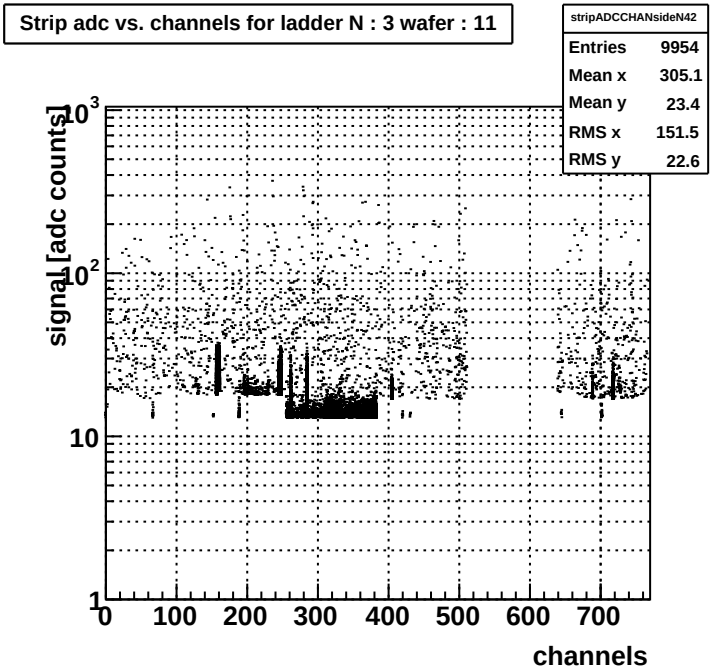

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 3345
Mean x 347.4
Mean y 46.11
RMS x 221.9
RMS y 58.58
signal [adc counts]
channels

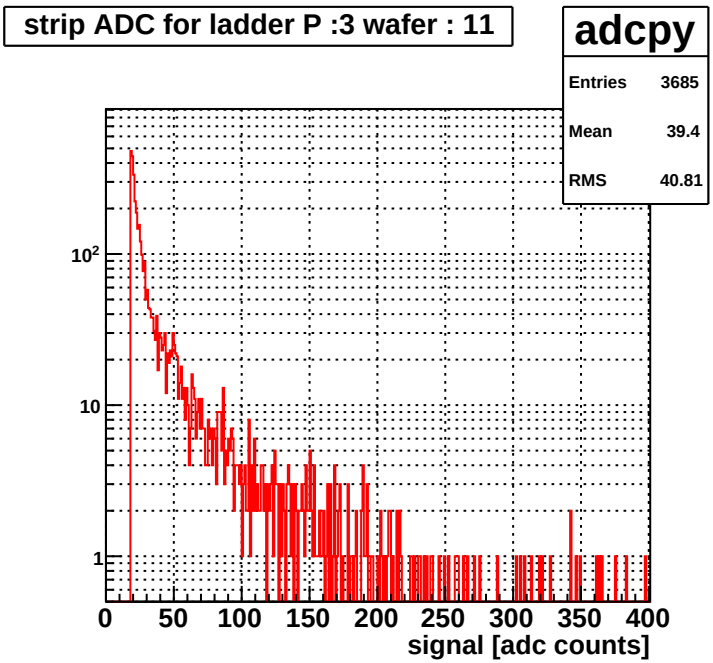

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 17737
Mean x 341.6
Mean y 22.4
RMS x 212.5
RMS y 21.13
signal [adc counts]
channels

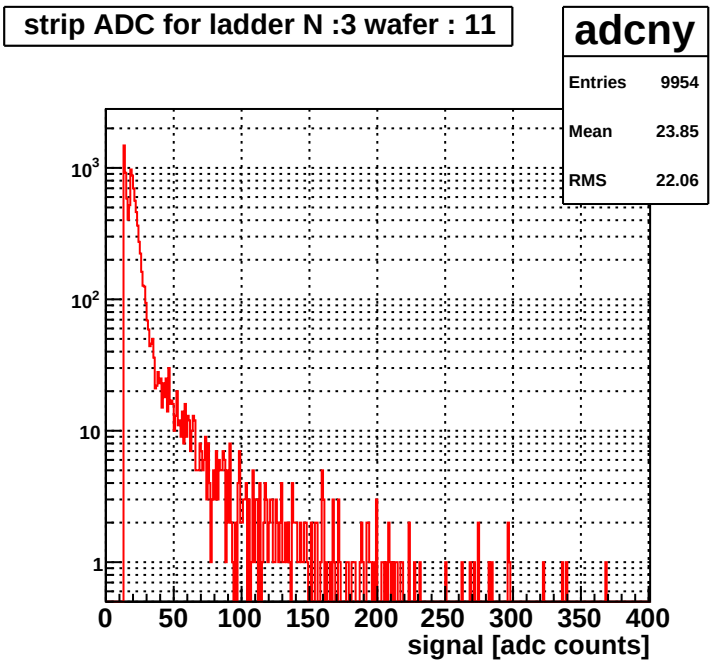

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 3345
Mean 43.94
RMS 47.3
signal [adc counts]

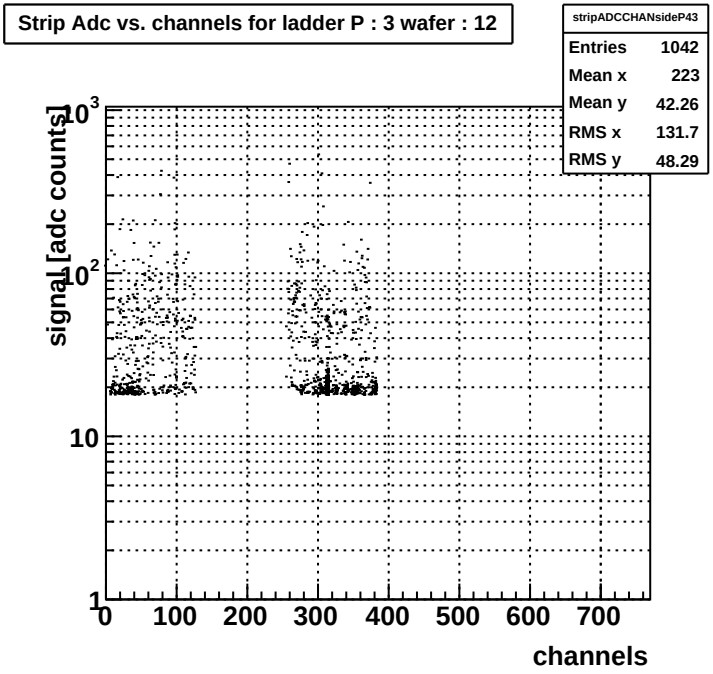

strip ADC for ladder N :3 wafer : 10
adcny
Entries 17737
Mean 22.75
RMS 19.52
signal [adc counts]

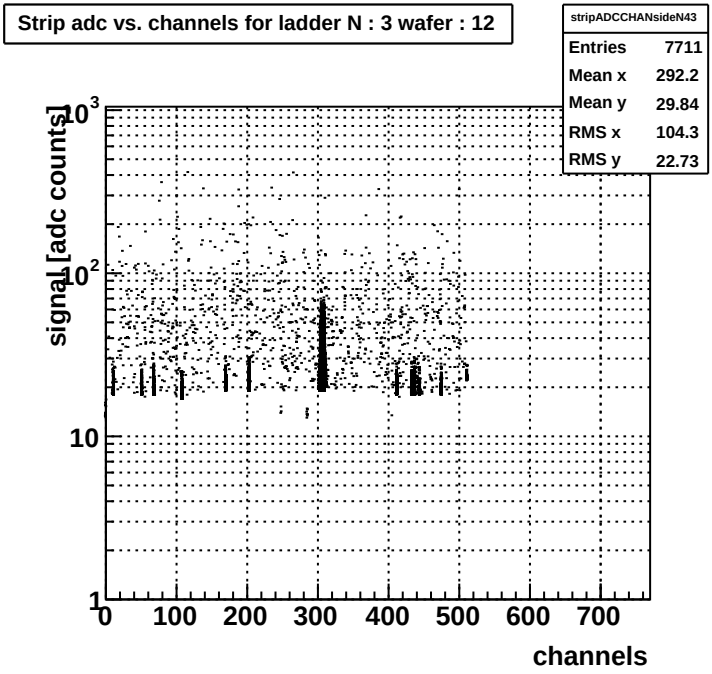

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 3685
Mean x 355.4
Mean y 40.28
RMS x 193.4
RMS y 47.45
signal [adc counts]
channels

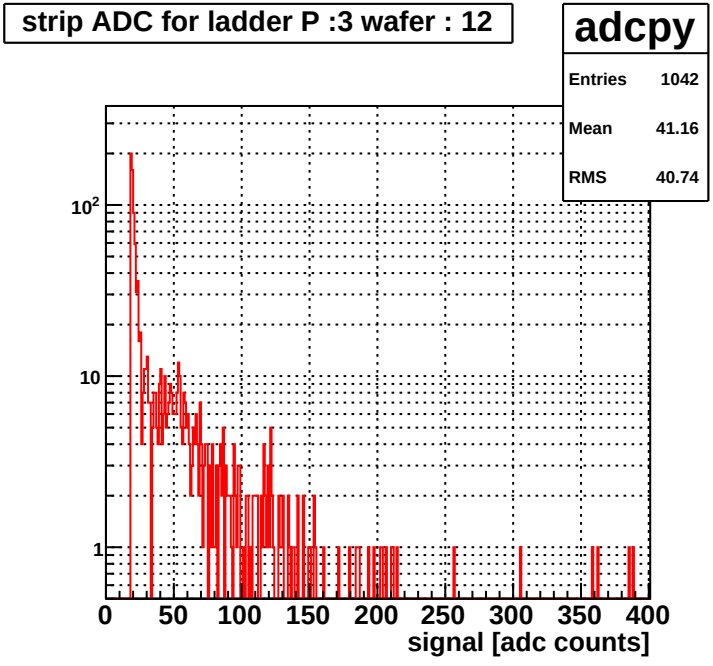

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 9954
Mean x 305.1
Mean y 23.4
RMS x 151.5
RMS y 22.6
signal [adc counts]
channels

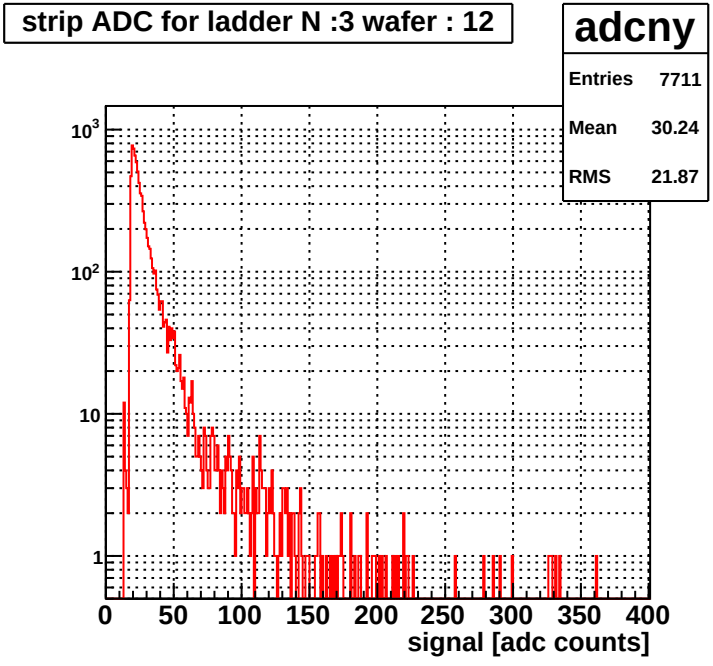

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 3685
Mean 39.4
RMS 40.81
signal [adc counts]

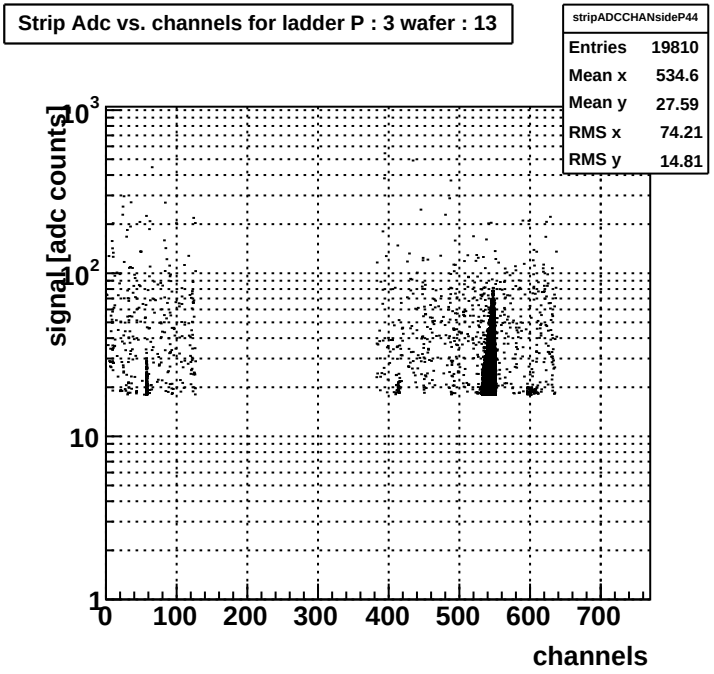

strip ADC for ladder N :3 wafer : 11
adcny
Entries 9954
Mean 23.85
RMS 22.06
signal [adc counts]

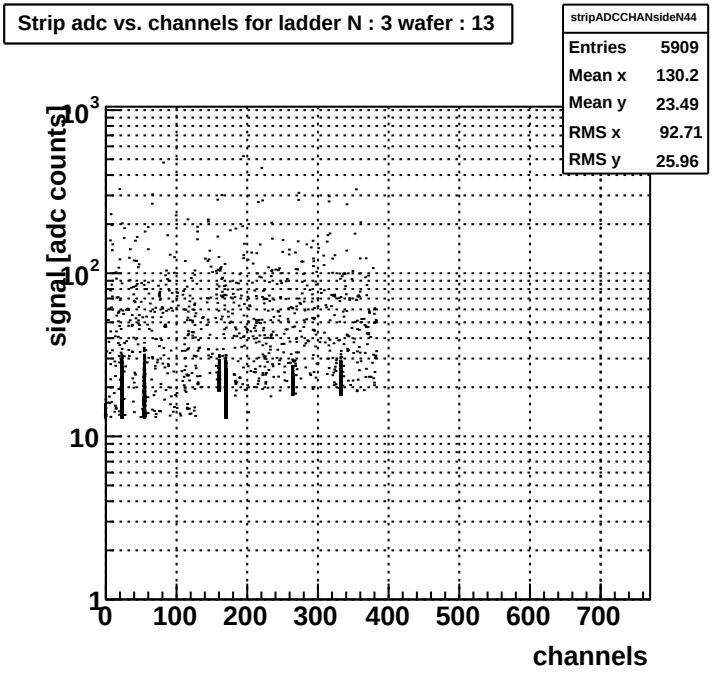

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 1042
Mean x 223
Mean y 42.26
RMS x 131.7
RMS y 48.29
signal [adc counts]
channels

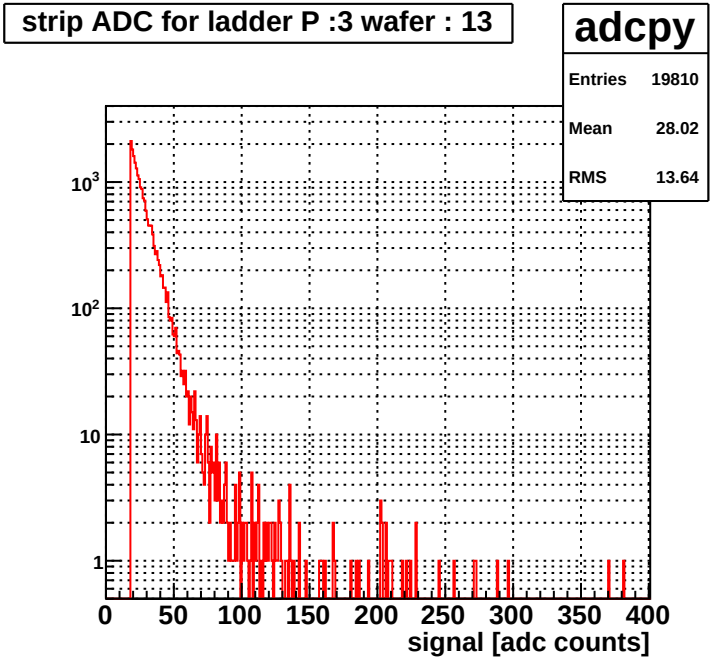

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 7711
Mean x 292.2
Mean y 29.84
RMS x 104.3
RMS y 22.73
signal [adc counts]
channels

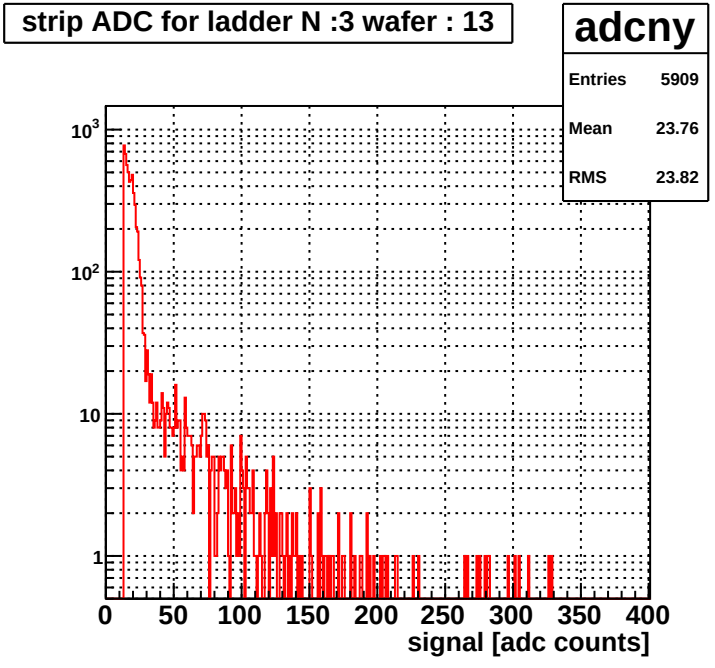

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 1042
Mean 41.16
RMS 40.74
signal [adc counts]

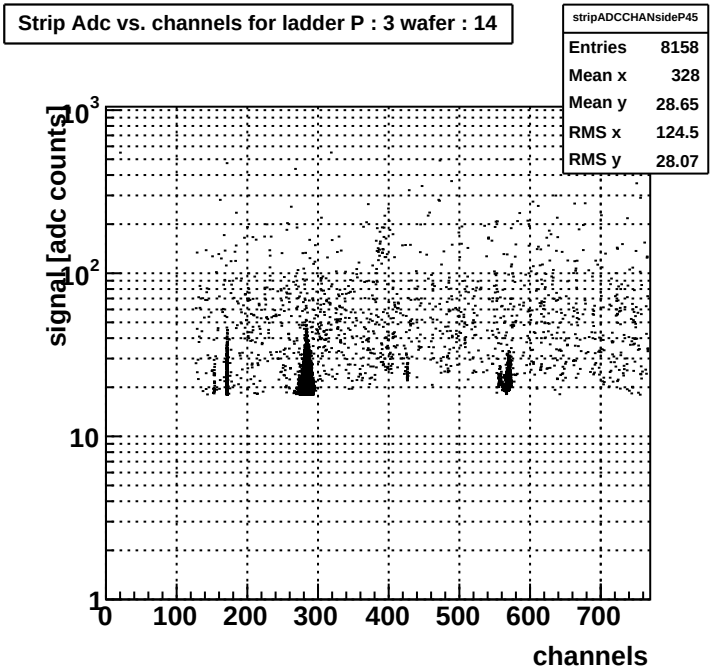

strip ADC for ladder N :3 wafer : 12
adcny
Entries 7711
Mean 30.24
RMS 21.87
signal [adc counts]

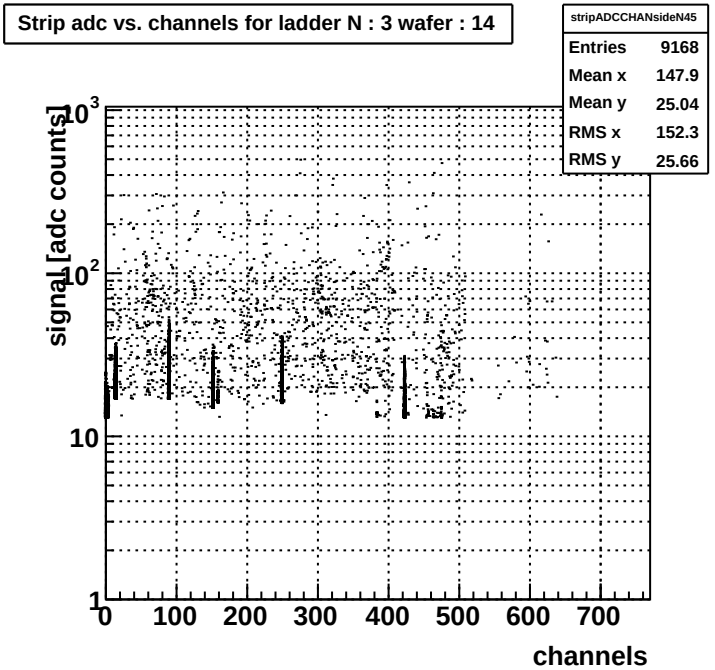

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 19810
Mean x 534.6
Mean y 27.59
RMS x 74.21
RMS y 14.81
signal [adc counts]
channels

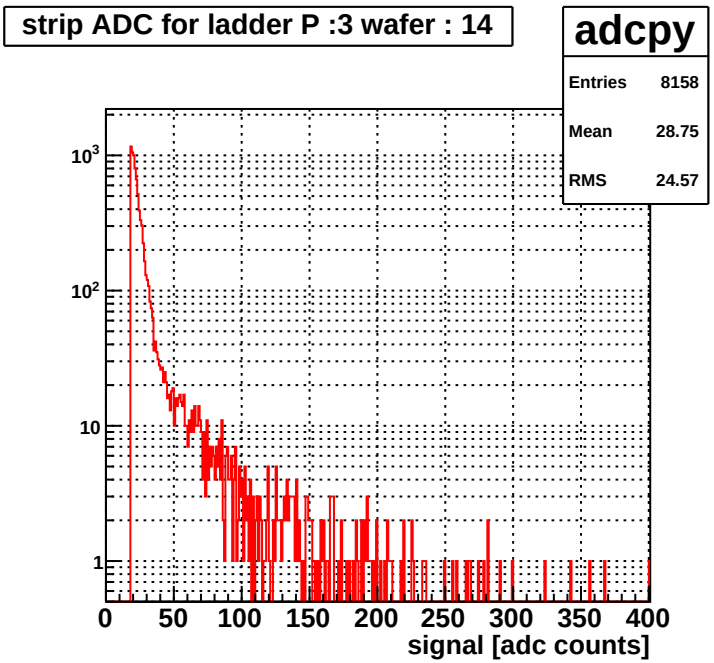

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 5909
Mean x 130.2
Mean y 23.49
RMS x 92.71
RMS y 25.96
signal [adc counts]
channels

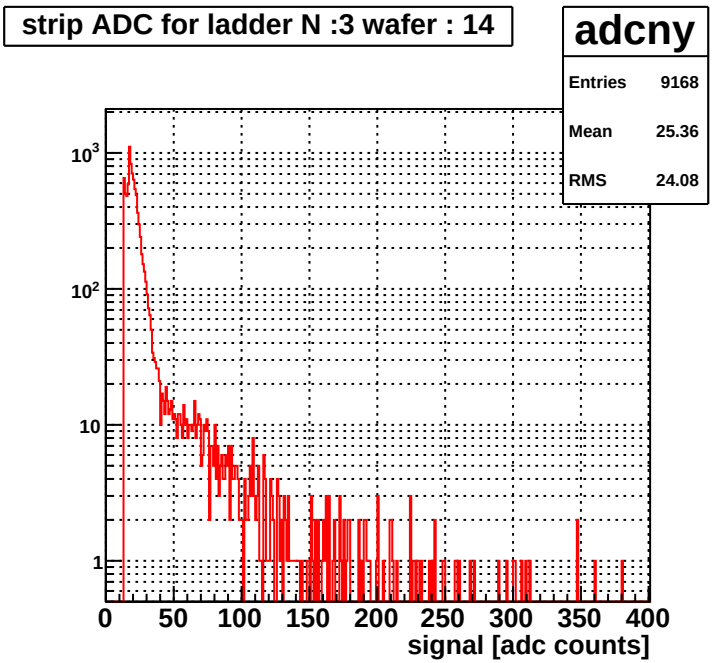

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 19810
Mean 28.02
RMS 13.64
signal [adc counts]

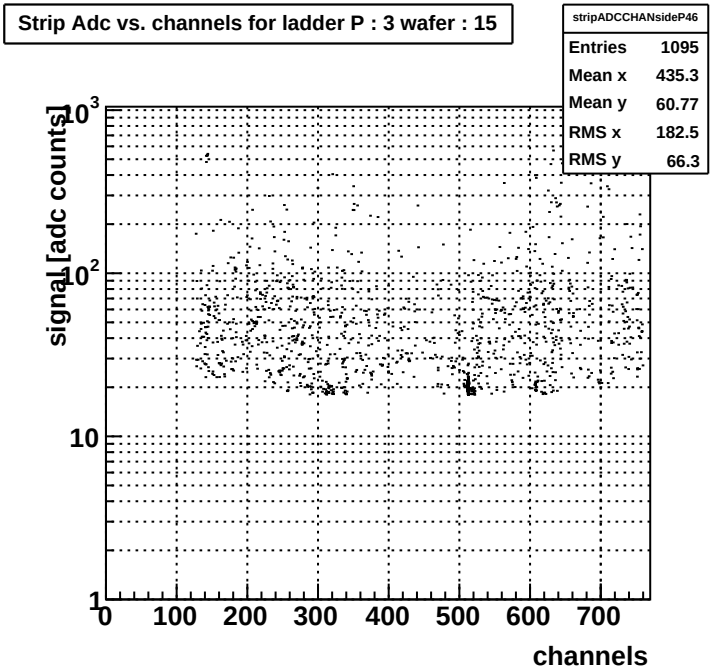

strip ADC for ladder N :3 wafer : 13
adcny
Entries 5909
Mean 23.76
RMS 23.82
signal [adc counts]

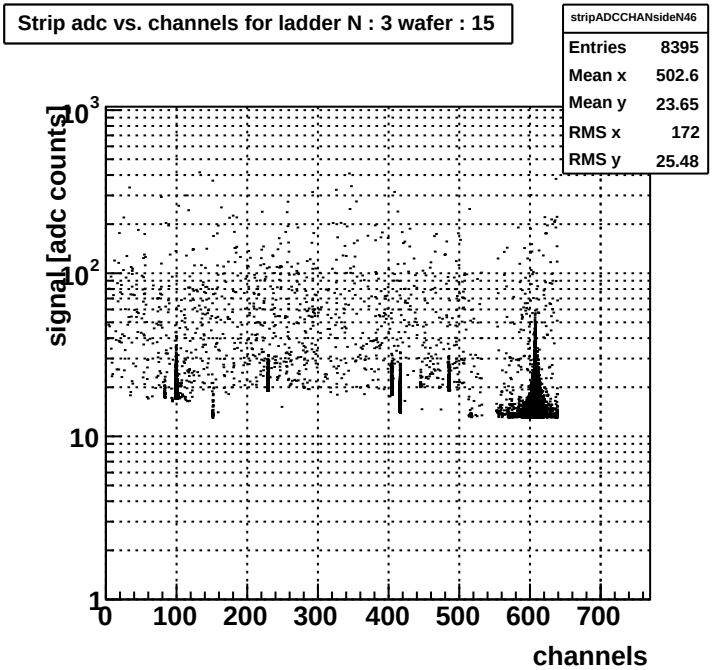

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 8158
Mean x 328
Mean y 28.65
RMS x 124.5
RMS y 28.07
signal [adc counts]
channels

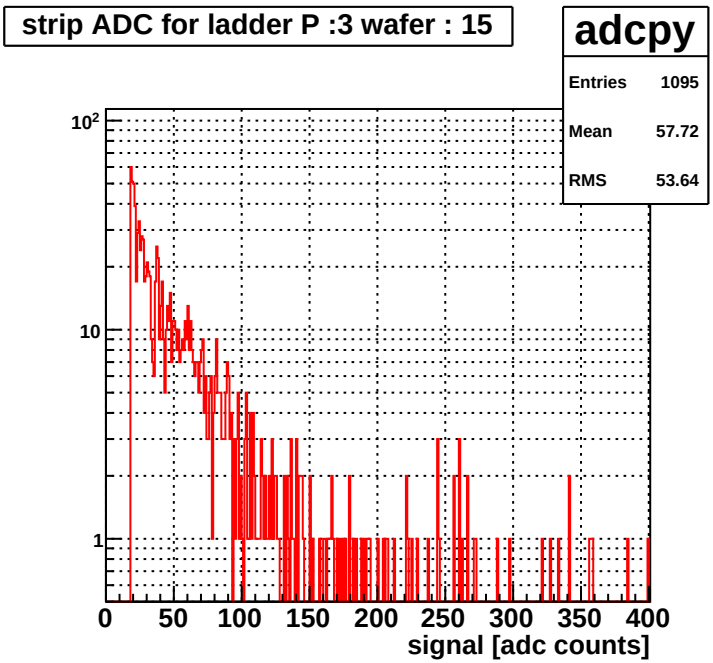

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 9168
Mean x 147.9
Mean y 25.04
RMS x 152.3
RMS y 25.66
signal [adc counts]
channels

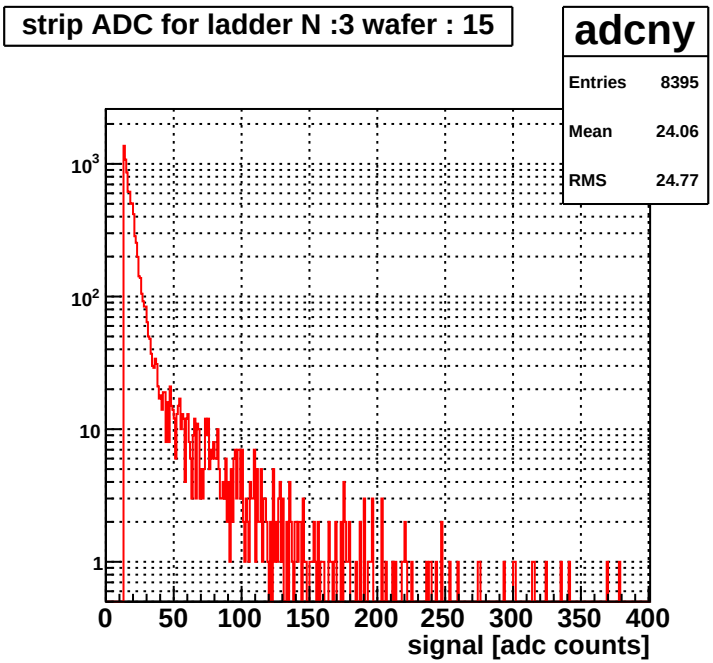

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 8158
Mean 28.75
RMS 24.57
signal [adc counts]

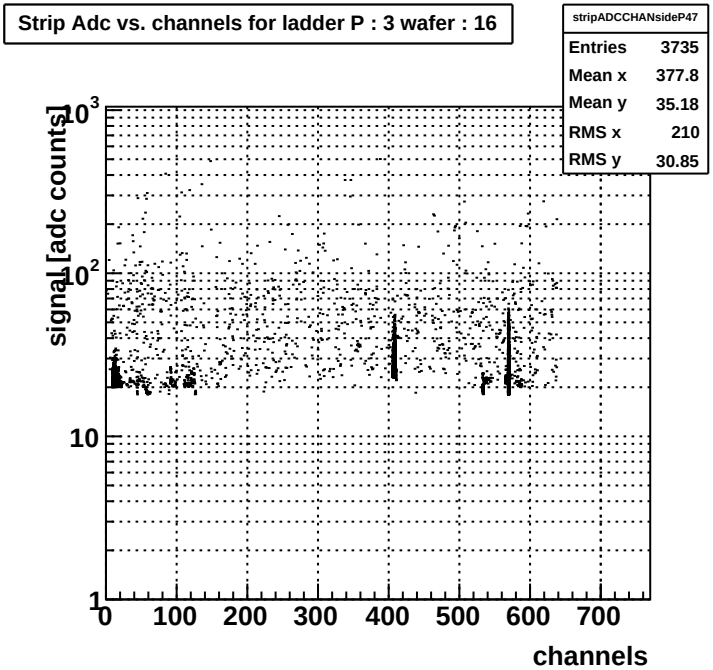

strip ADC for ladder N :3 wafer : 14
adcny
Entries 9168
Mean 25.36
RMS 24.08
signal [adc counts]

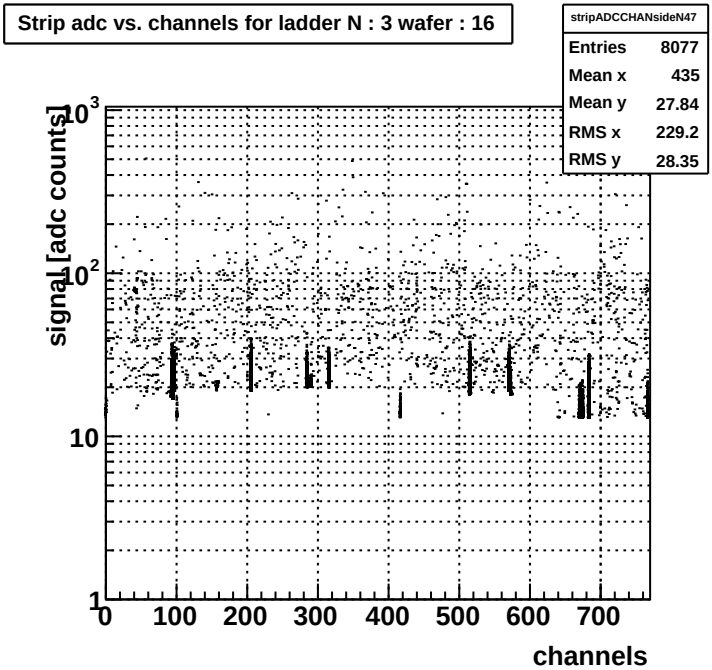

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 1095
Mean x 435.3
Mean y 60.77
RMS x 182.5
RMS y 66.3
signal [adc counts]
channels

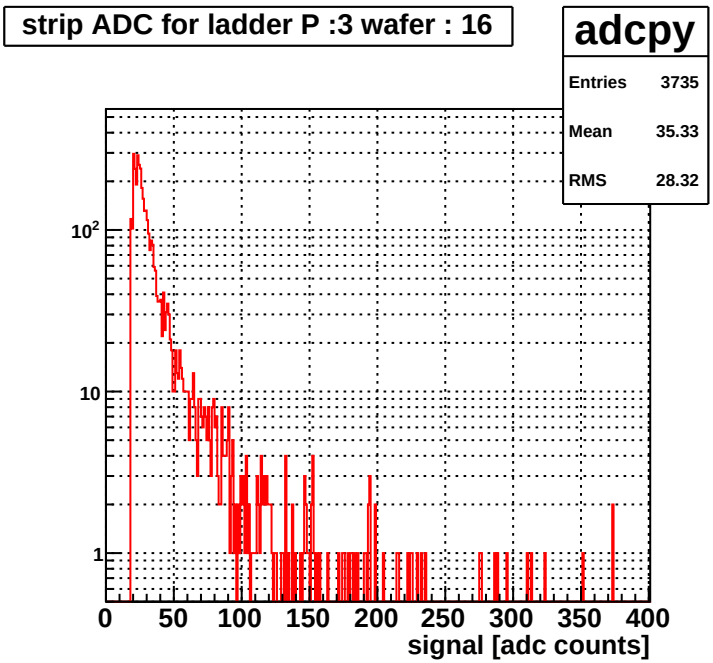

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 8395
Mean x 502.6
Mean y 23.65
RMS x 172
RMS y 25.48
signal [adc counts]
channels

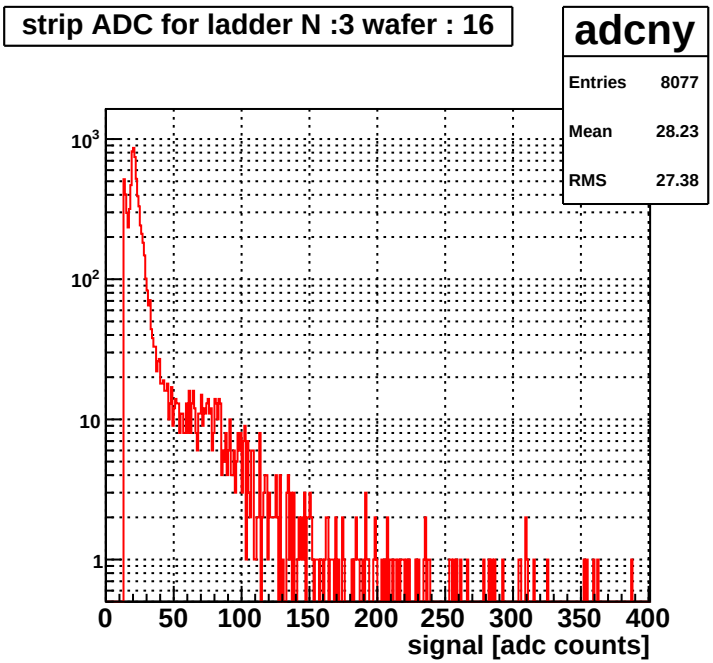

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 1095
Mean 57.72
RMS 53.64
signal [adc counts]

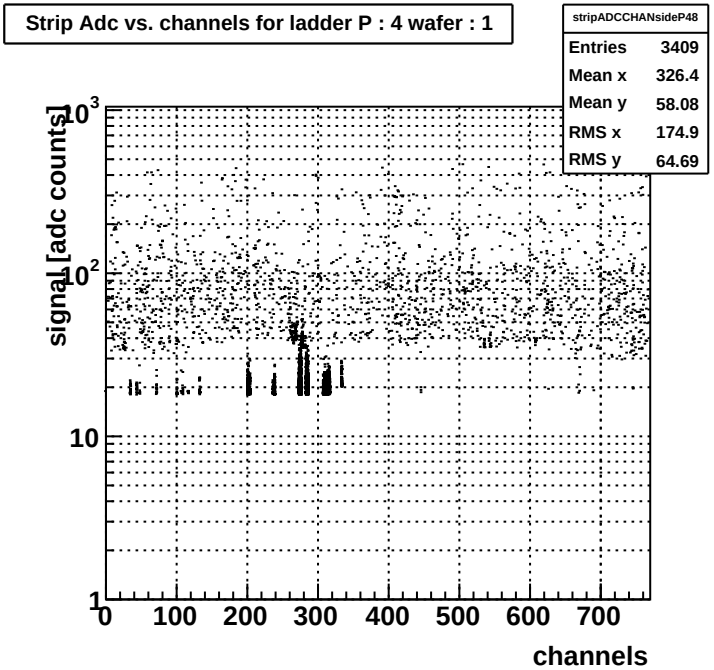

strip ADC for ladder N :3 wafer : 15
adcny
Entries 8395
Mean 24.06
RMS 24.77
signal [adc counts]

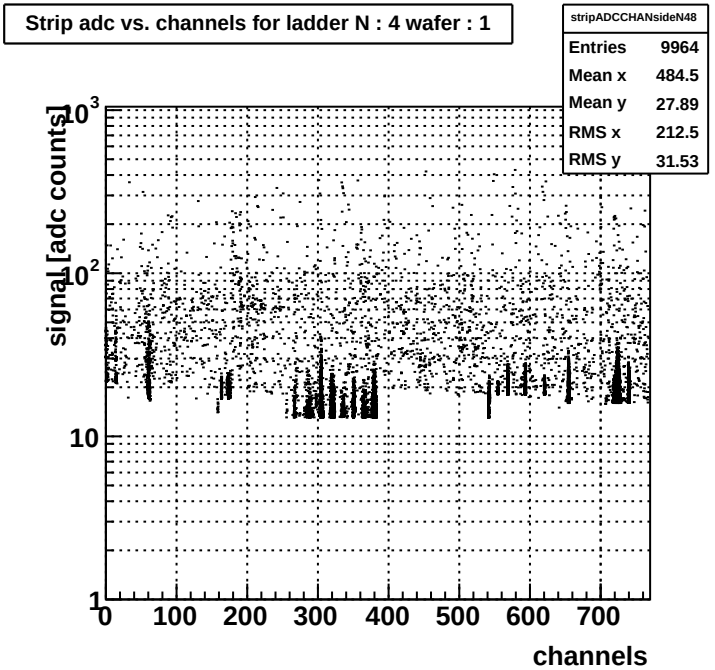

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 3735
Mean x 377.8
Mean y 35.18
RMS x 210
RMS y 30.85
signal [adc counts]
channels

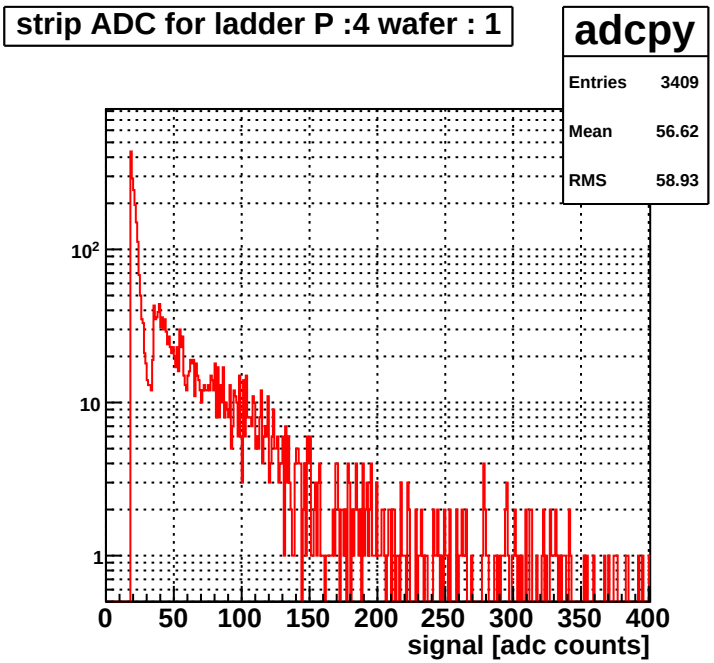

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 8077
Mean x 435
Mean y 27.84
RMS x 229.2
RMS y 28.35
signal [adc counts]
channels

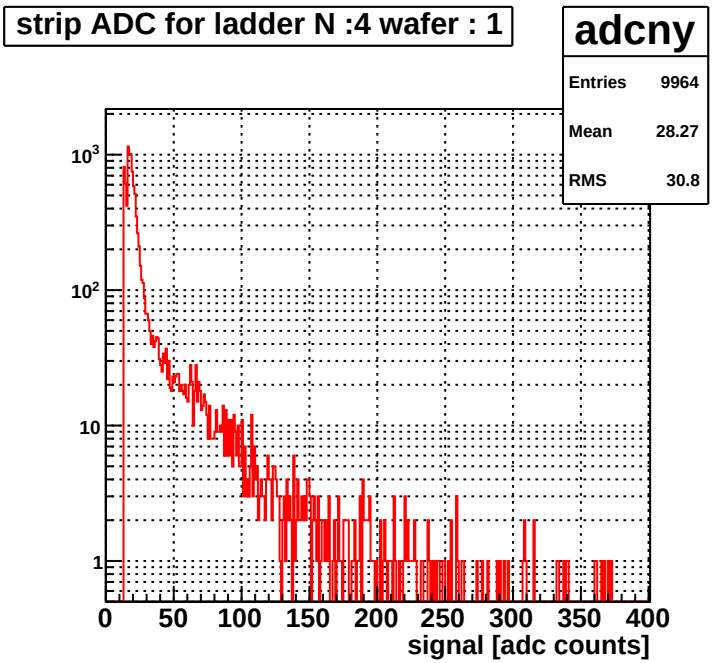

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 3735
Mean 35.33
RMS 28.32
signal [adc counts]

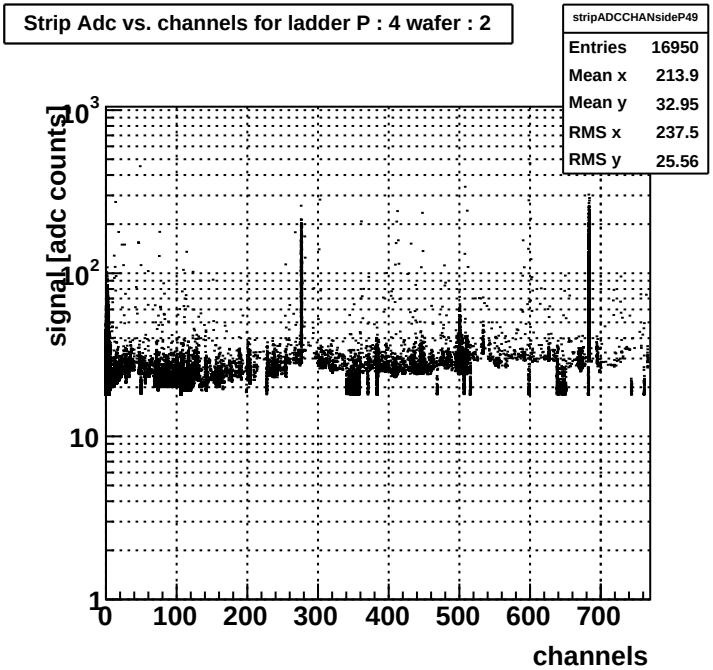

strip ADC for ladder N :3 wafer : 16
adcny
Entries 8077
Mean 28.23
RMS 27.38
signal [adc counts]

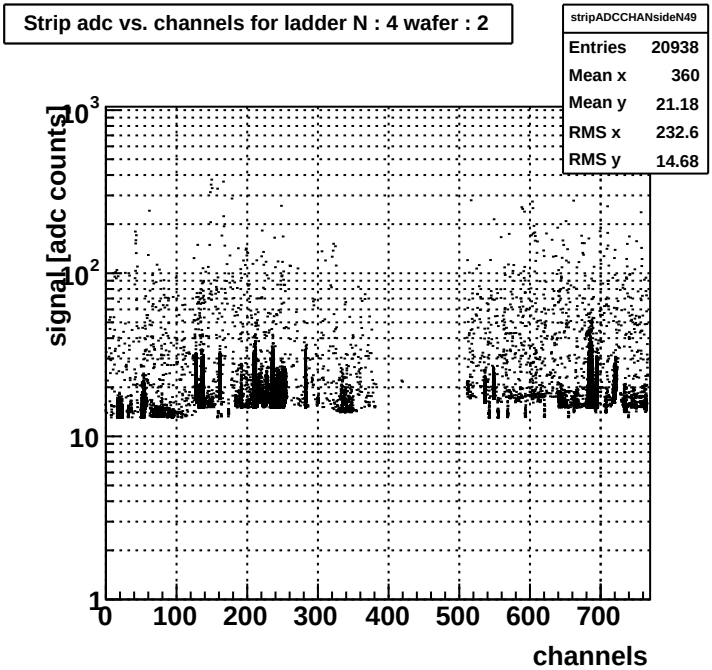

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 3409
Mean x 326.4
Mean y 58.08
RMS x 174.9
RMS y 64.69
signal [adc counts]
channels

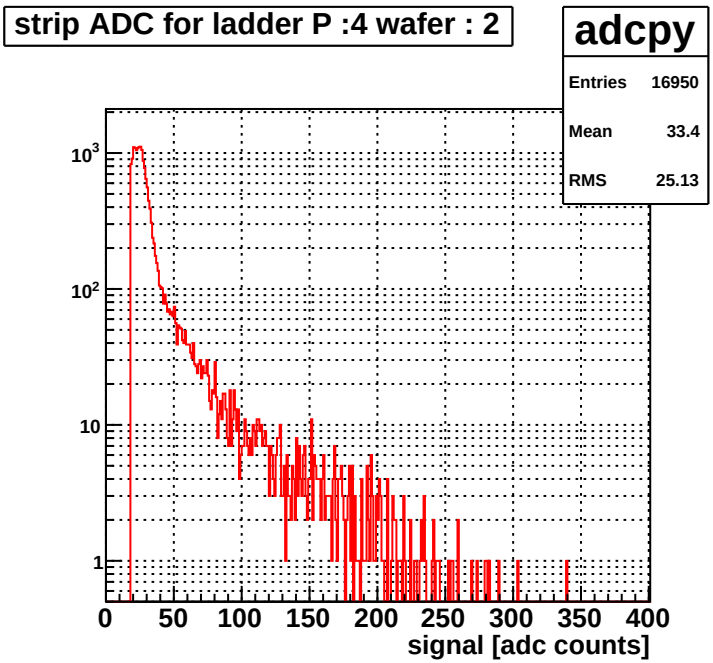

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 9964
Mean x 484.5
Mean y 27.89
RMS x 212.5
RMS y 31.53
signal [adc counts]
channels

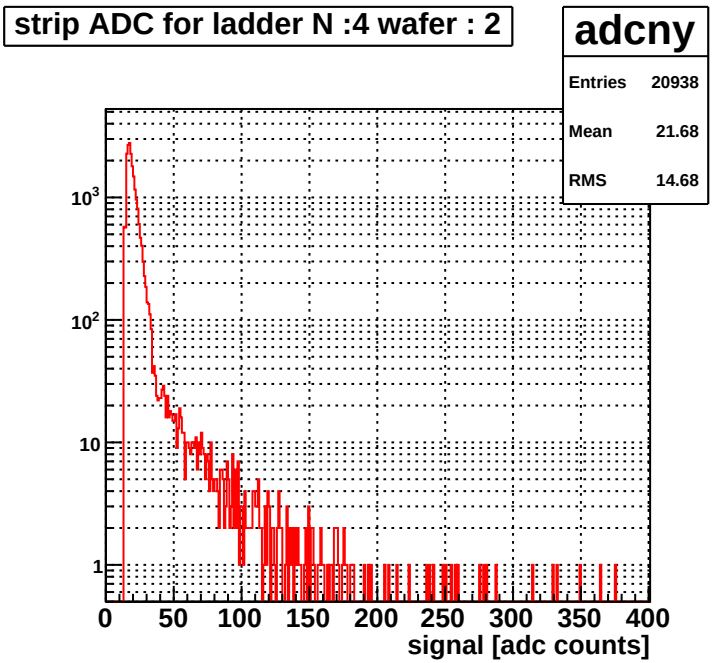

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 3409
Mean 56.62
RMS 58.93
signal [adc counts]

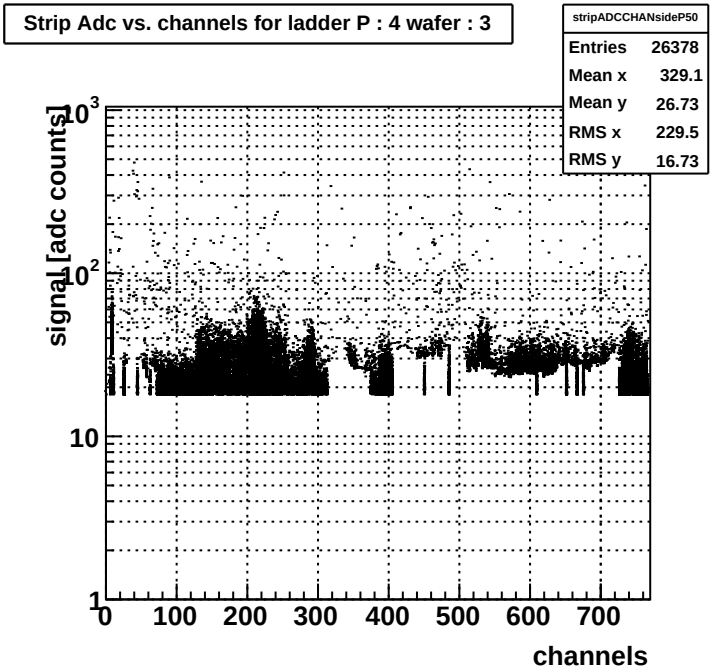

strip ADC for ladder N :4 wafer : 1
adcny
Entries 9964
Mean 28.27
RMS 30.8
signal [adc counts]

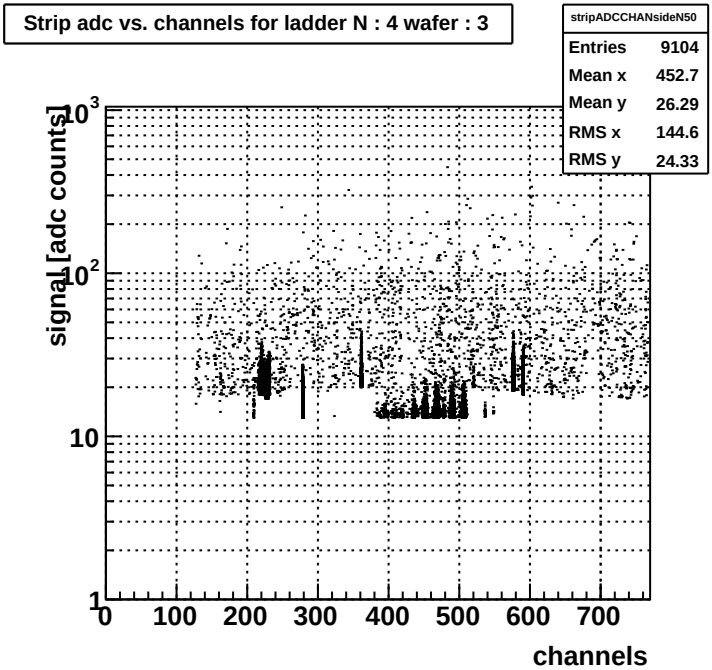

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 16950
Mean x 213.9
Mean y 32.95
RMS x 237.5
RMS y 25.56
signal [adc counts]
channels

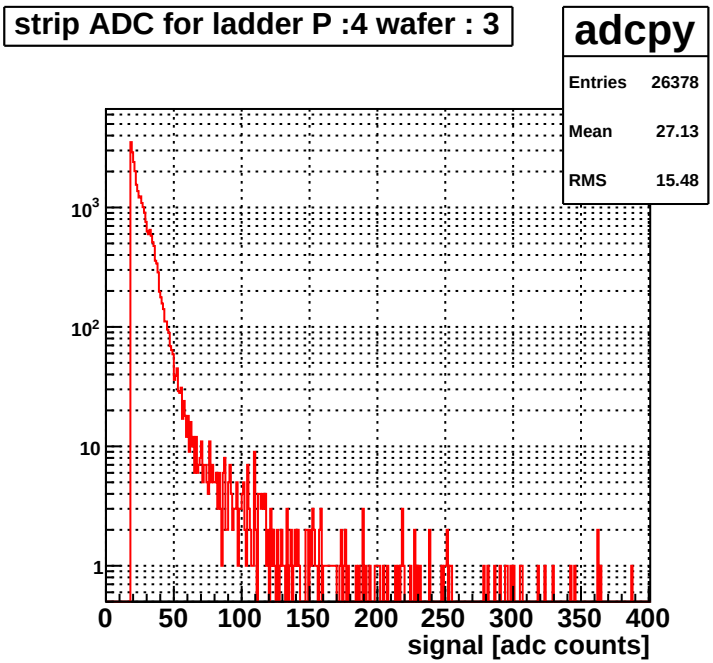

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 20938
Mean x 360
Mean y 21.18
RMS x 232.6
RMS y 14.68
signal [adc counts]
channels

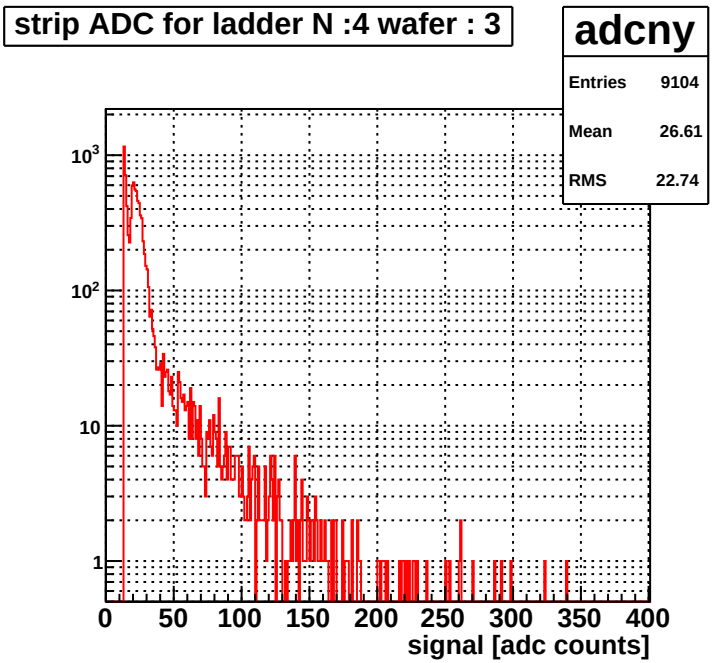

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 16950
Mean 33.4
RMS 25.13
signal [adc counts]

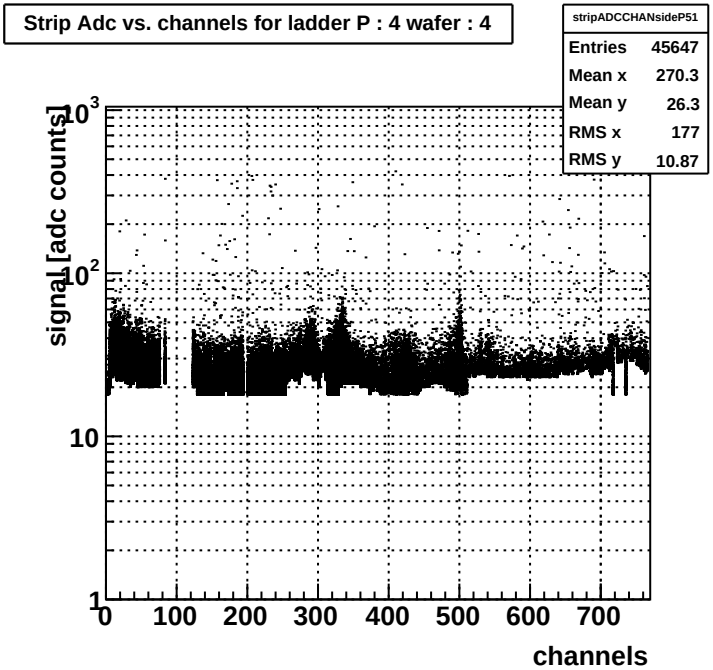

strip ADC for ladder N :4 wafer : 2
adcny
Entries 20938
Mean 21.68
RMS 14.68
signal [adc counts]

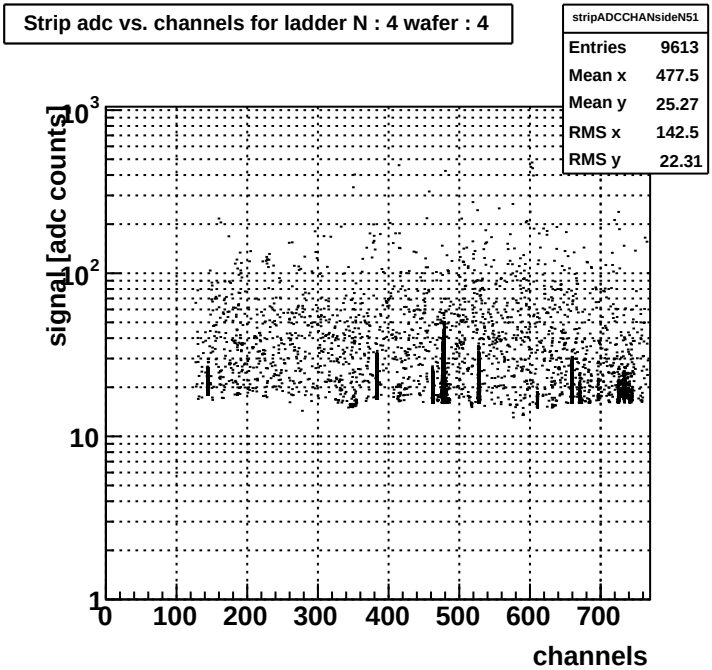

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 26378
Mean x 329.1
Mean y 26.73
RMS x 229.5
RMS y 16.73
signal [adc counts]
channels

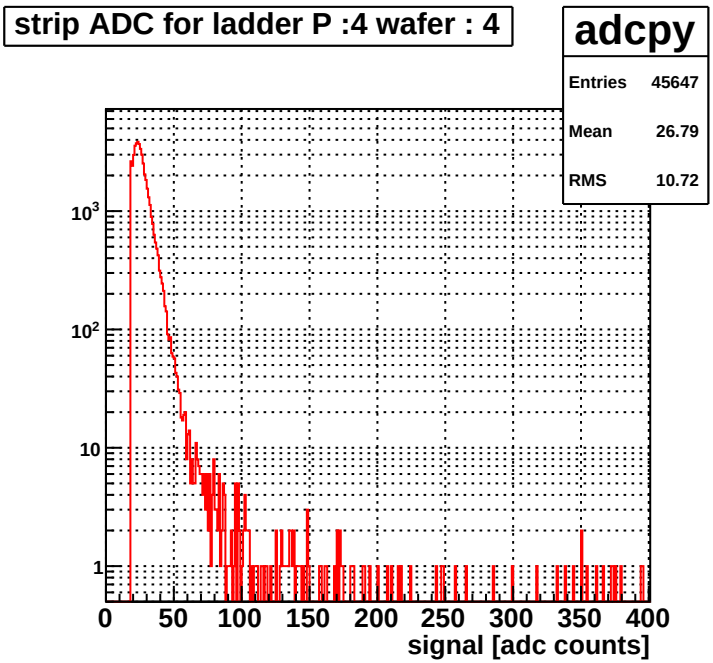

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 9104
Mean x 452.7
Mean y 26.29
RMS x 144.6
RMS y 24.33
signal [adc counts]
channels

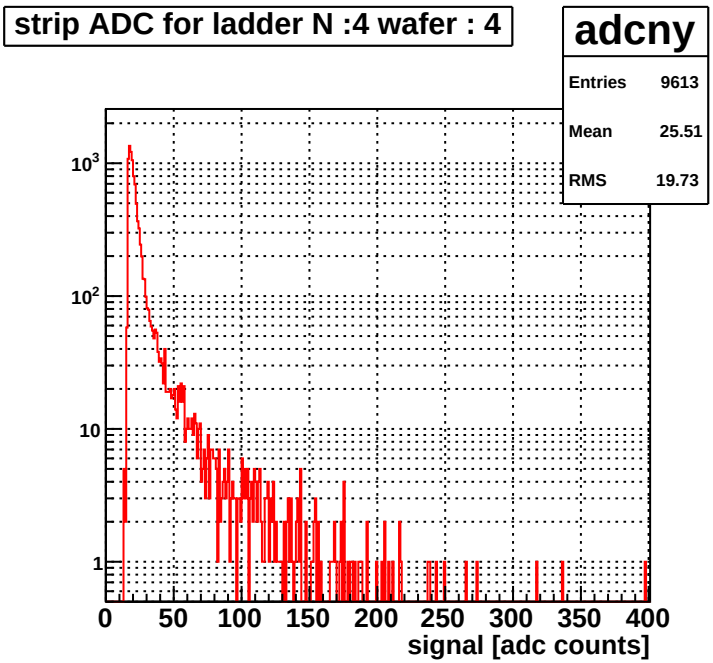

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 26378
Mean 27.13
RMS 15.48
signal [adc counts]

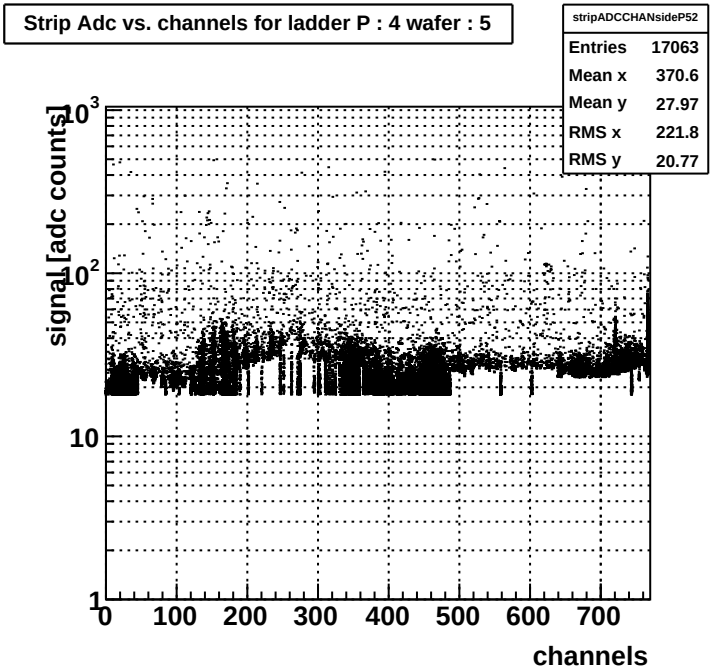

strip ADC for ladder N :4 wafer : 3
adcny
Entries 9104
Mean 26.61
RMS 22.74
signal [adc counts]

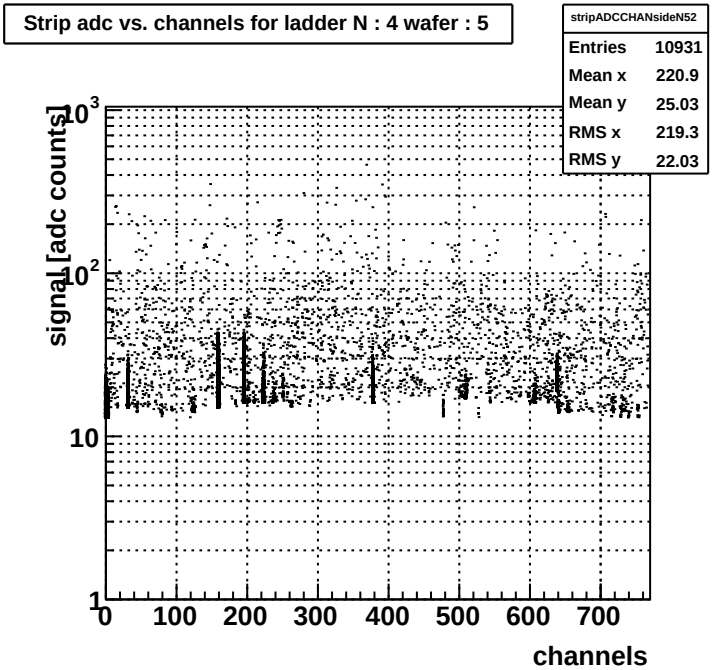

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 45647
Mean x 270.3
Mean y 26.3
RMS x 177
RMS y 10.87
signal [adc counts]
channels

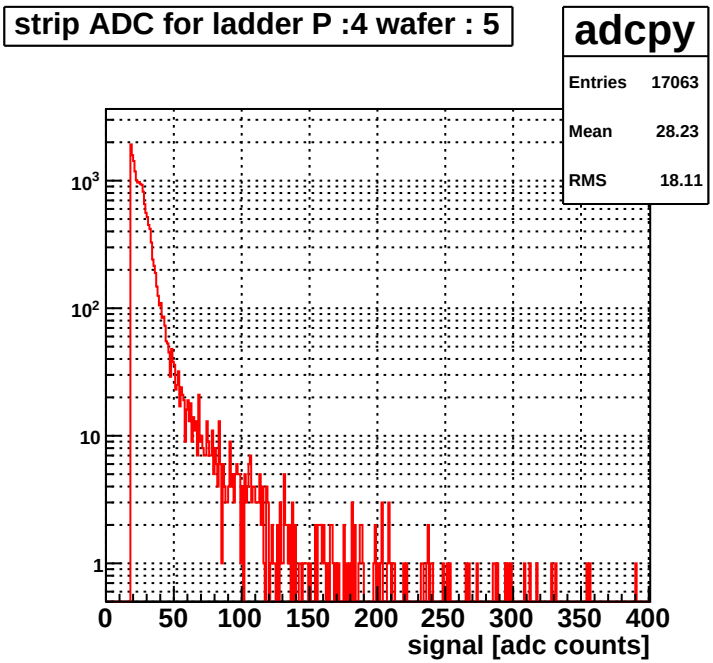

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 9613
Mean x 477.5
Mean y 25.27
RMS x 142.5
RMS y 22.31
signal [adc counts]
channels

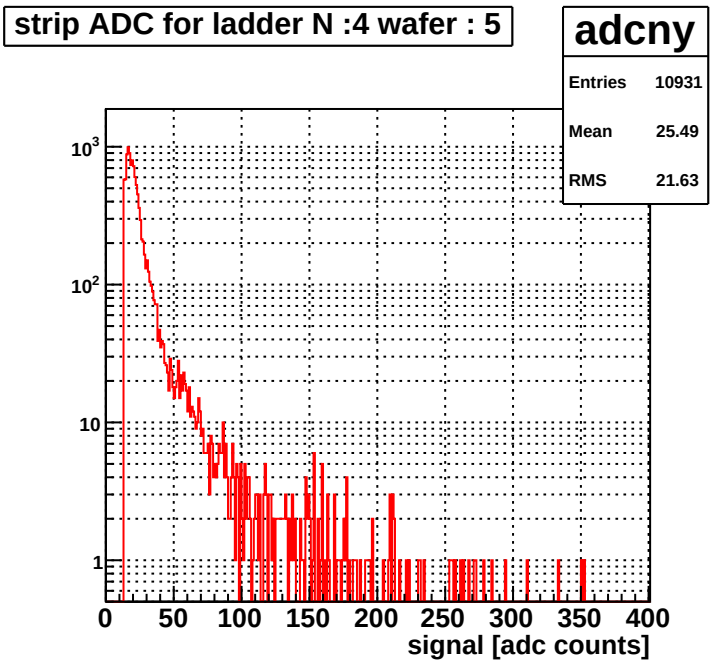

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 45647
Mean 26.79
RMS 10.72
signal [adc counts]

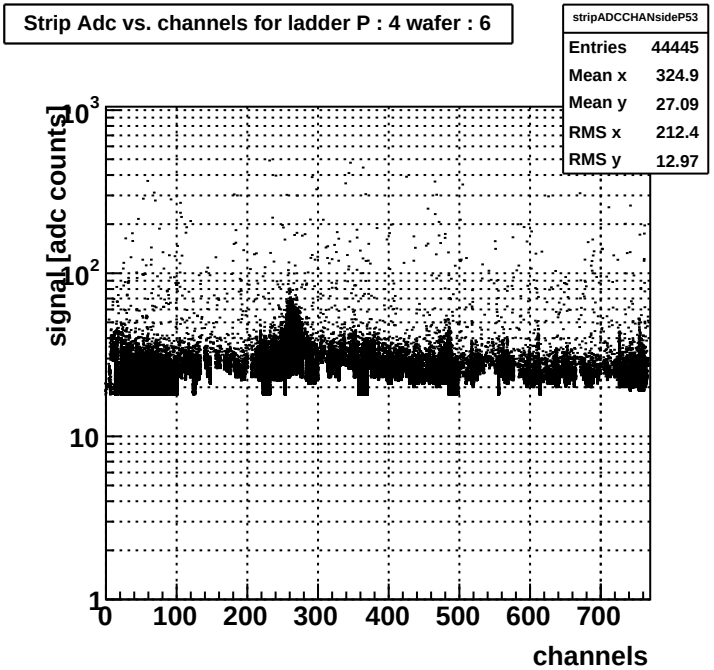

strip ADC for ladder N :4 wafer : 4
adcny
Entries 9613
Mean 25.51
RMS 19.73
signal [adc counts]

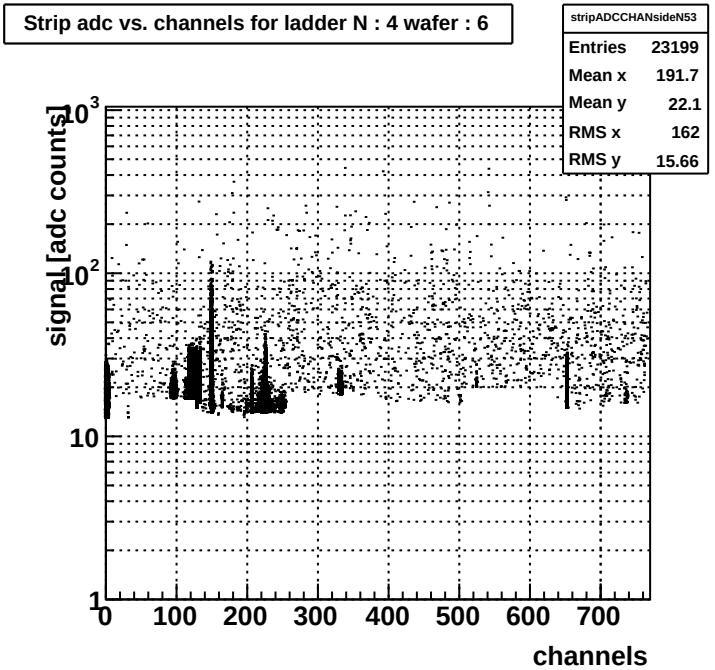

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 17063
Mean x 370.6
Mean y 27.97
RMS x 221.8
RMS y 20.77
signal [adc counts]
channels

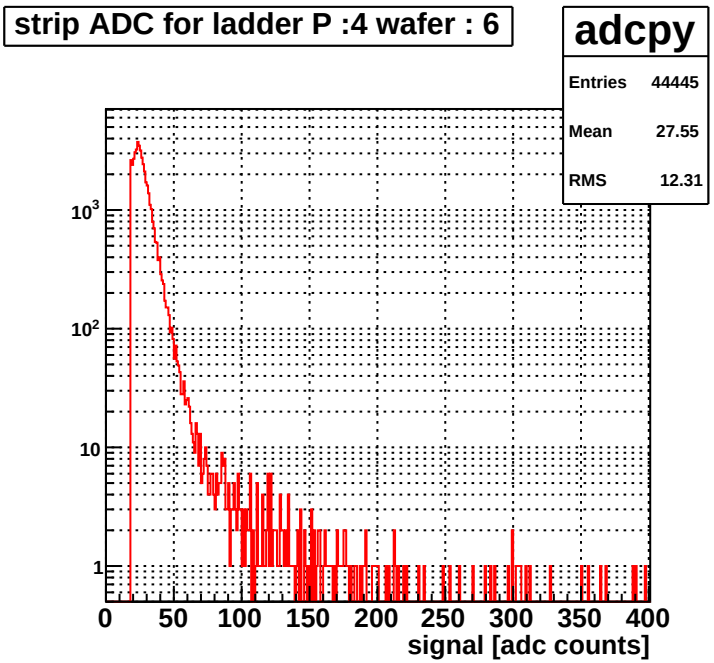

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 10931
Mean x 220.9
Mean y 25.03
RMS x 219.3
RMS y 22.03
signal [adc counts]
channels

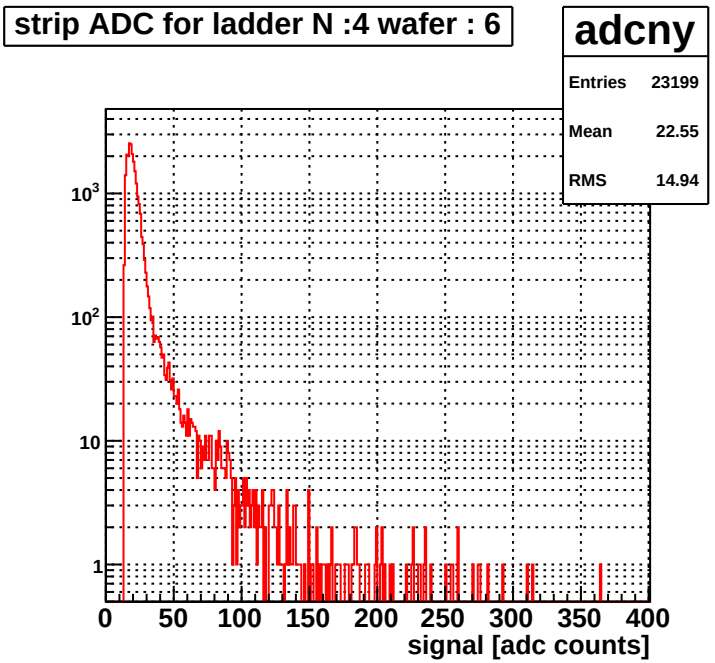

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 17063
Mean 28.23
RMS 18.11
signal [adc counts]

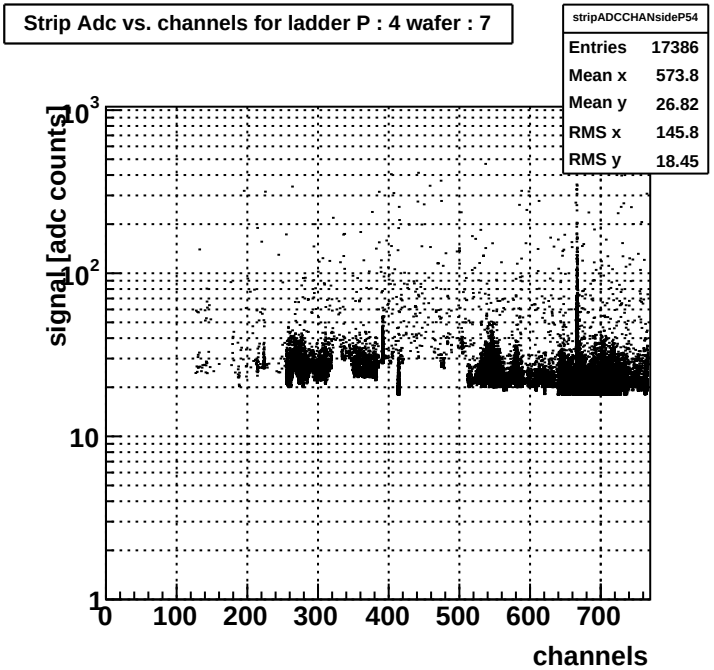

strip ADC for ladder N :4 wafer : 5
adcny
Entries 10931
Mean 25.49
RMS 21.63
signal [adc counts]

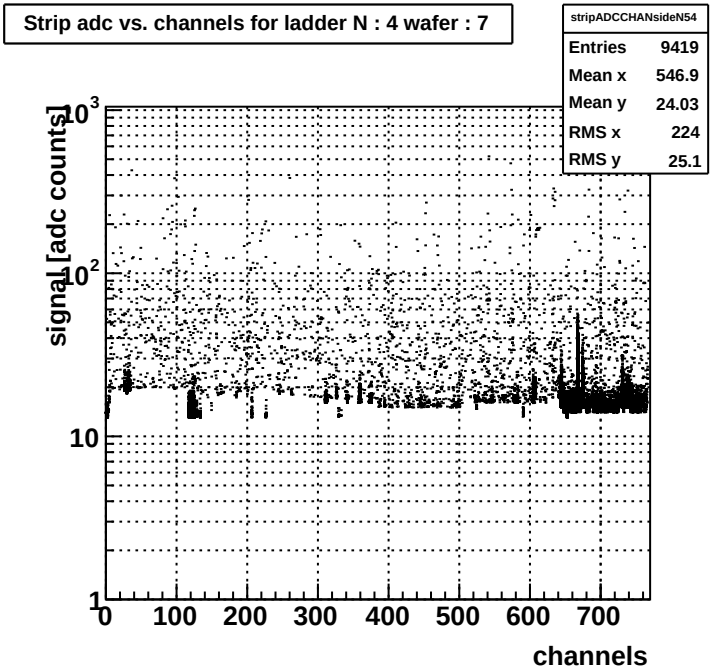

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 44445
Mean x 324.9
Mean y 27.09
RMS x 212.4
RMS y 12.97
signal [adc counts]
channels

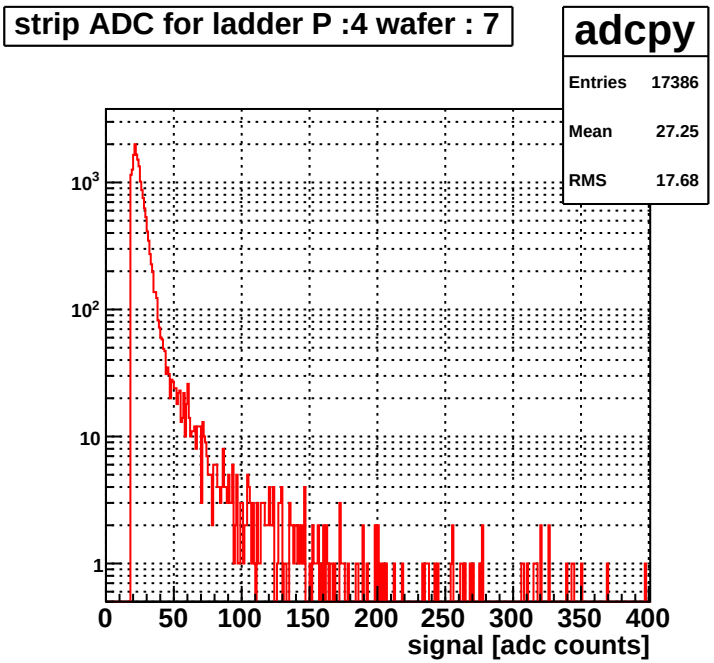

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 23199
Mean x 191.7
Mean y 22.1
RMS x 162
RMS y 15.66
signal [adc counts]
channels

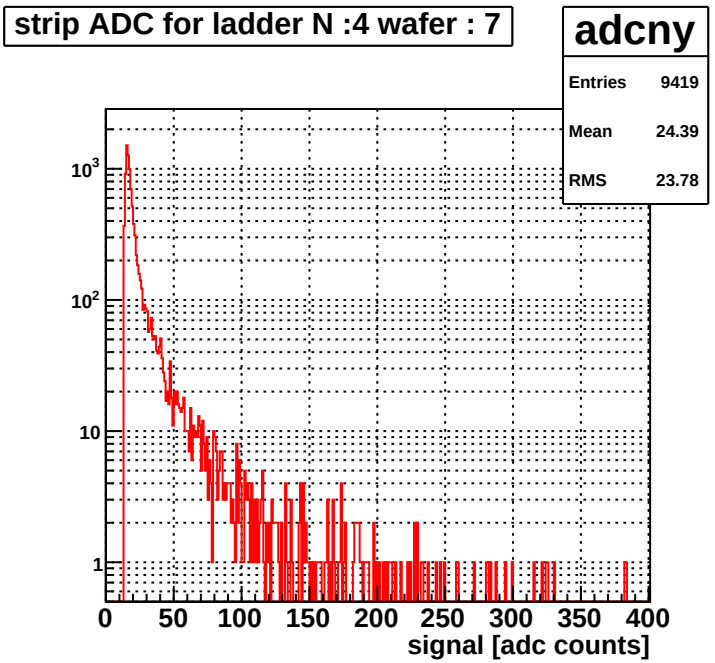

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 44445
Mean 27.55
RMS 12.31
signal [adc counts]

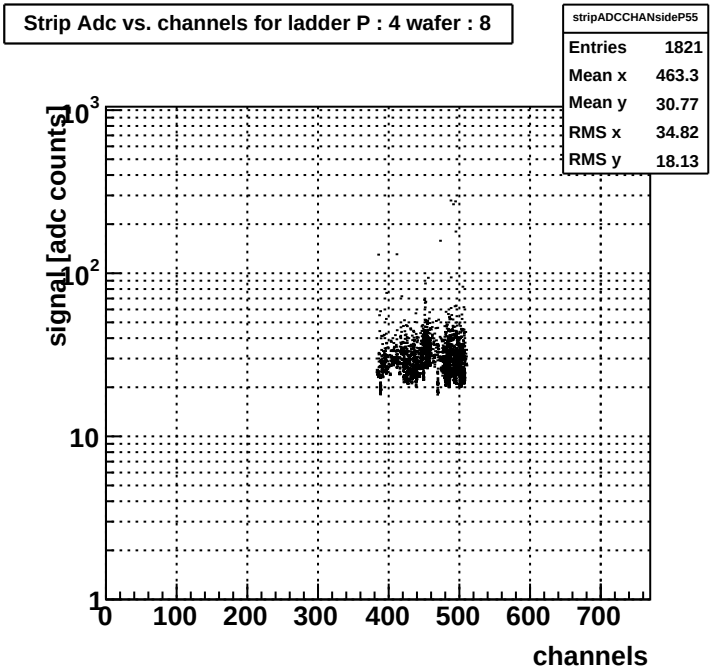

strip ADC for ladder N :4 wafer : 6
adcny
Entries 23199
Mean 22.55
RMS 14.94
signal [adc counts]

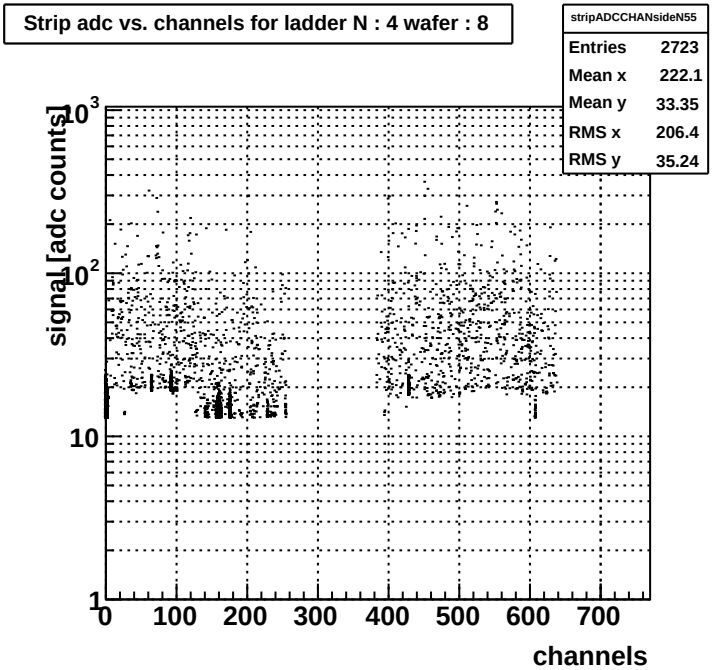

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 17386
Mean x 573.8
Mean y 26.82
RMS x 145.8
RMS y 18.45
signal [adc counts]
channels

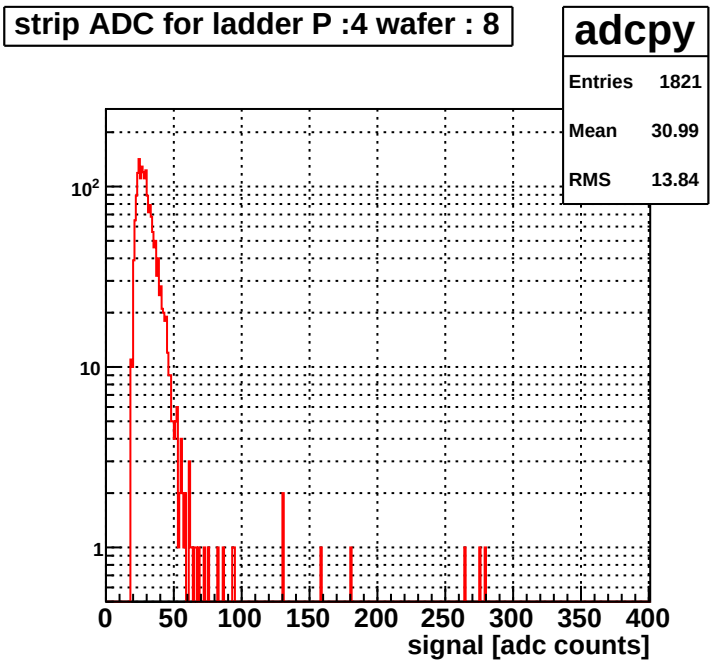

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 9419
Mean x 546.9
Mean y 24.03
RMS x 224
RMS y 25.1
signal [adc counts]
channels

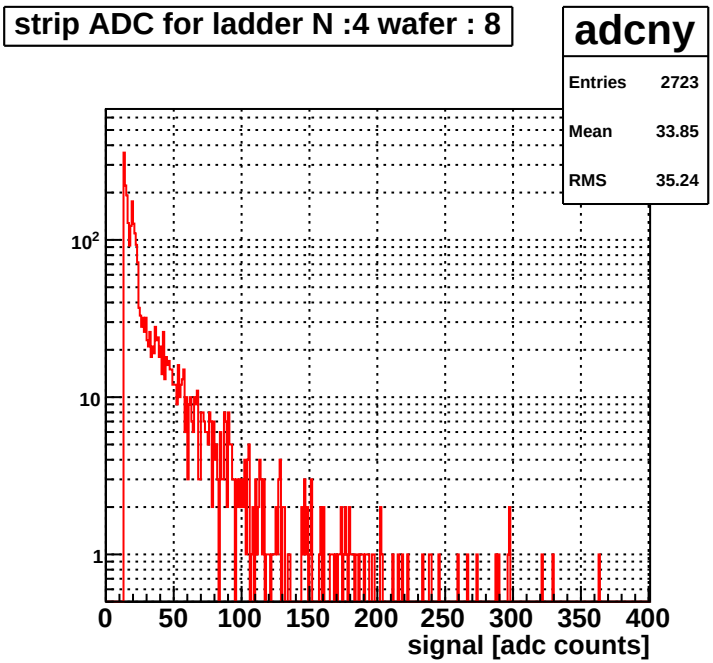

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 17386
Mean 27.25
RMS 17.68
signal [adc counts]

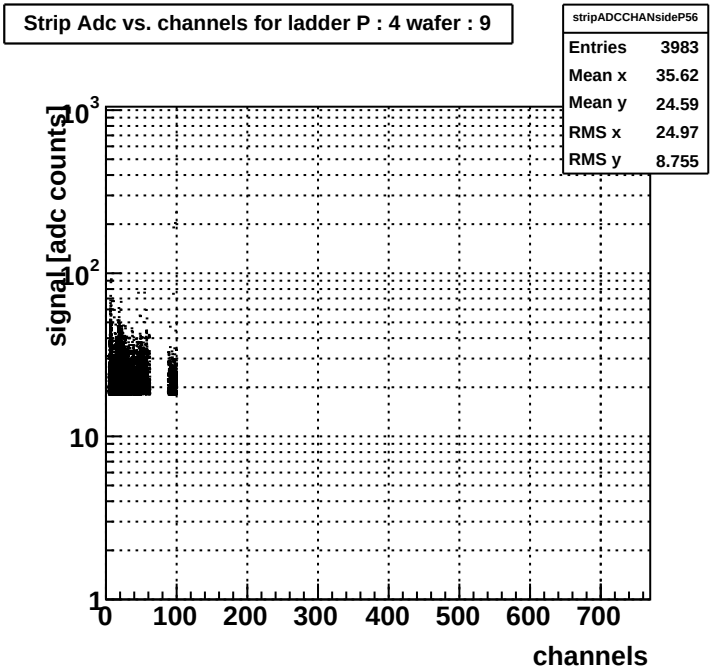

strip ADC for ladder N :4 wafer : 7
adcny
Entries 9419
Mean 24.39
RMS 23.78
signal [adc counts]

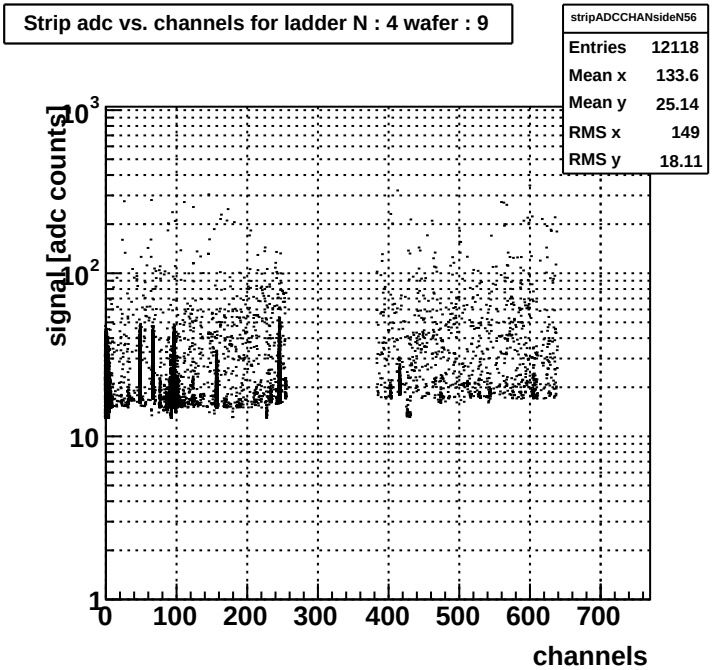

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 1821
Mean x 463.3
Mean y 30.77
RMS x 34.82
RMS y 18.13
signal [adc counts]
channels

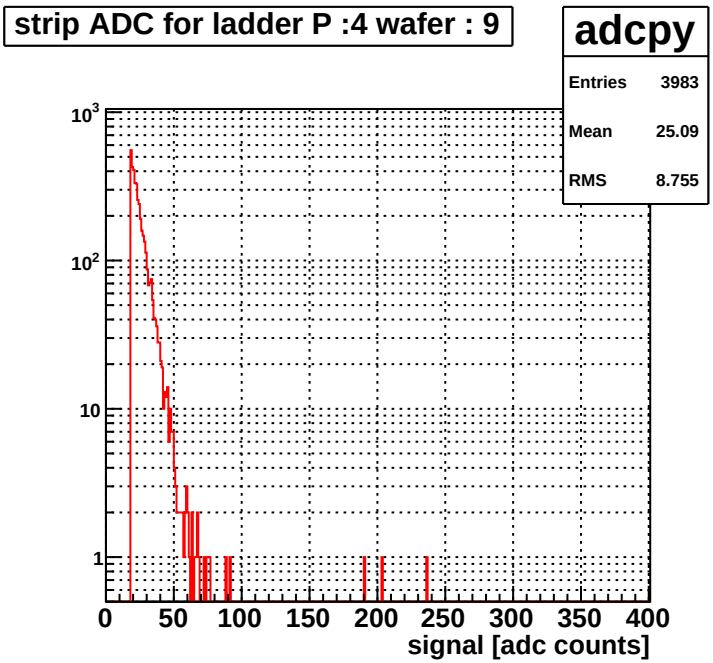

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2723
Mean x 222.1
Mean y 33.35
RMS x 206.4
RMS y 35.24
signal [adc counts]
channels

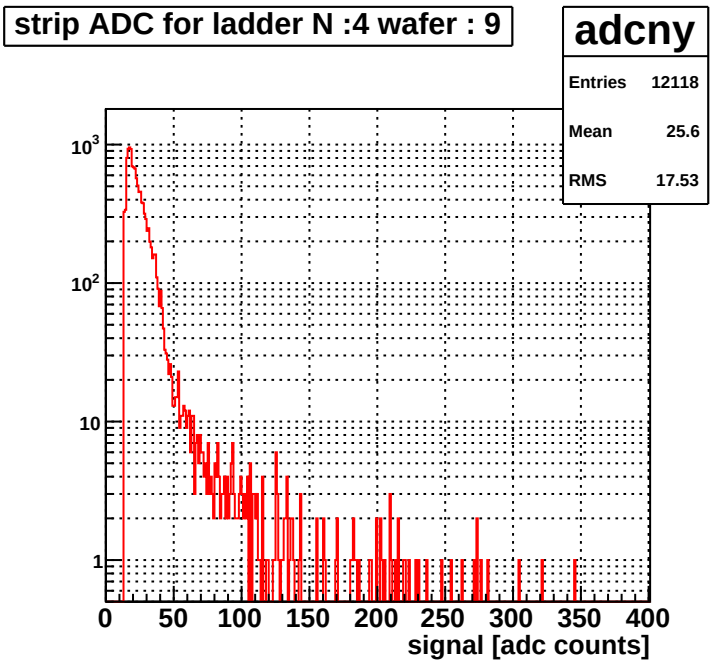

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 1821
Mean 30.99
RMS 13.84
signal [adc counts]

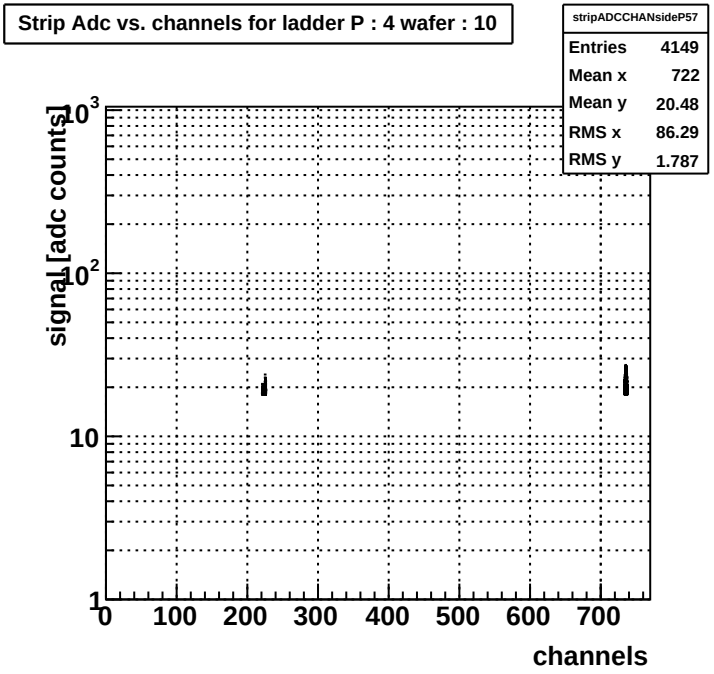

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2723
Mean 33.85
RMS 35.24
signal [adc counts]

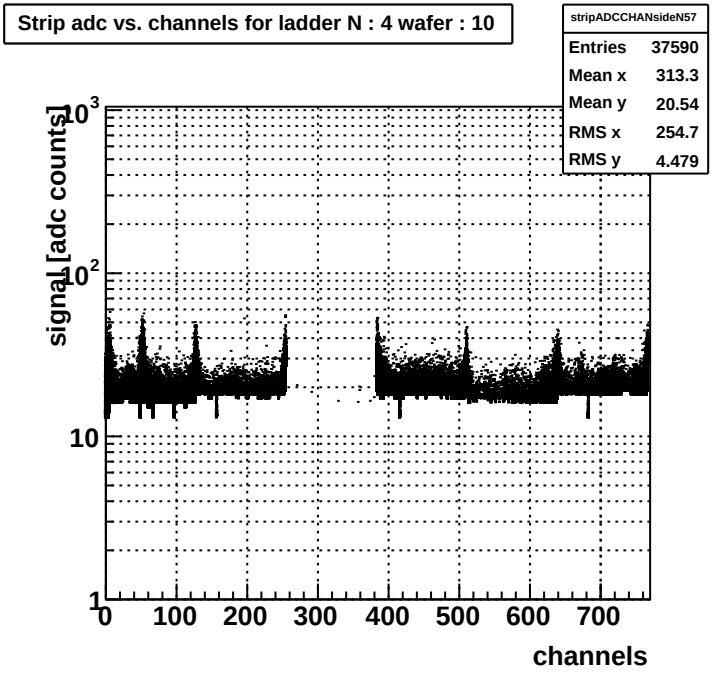

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3983
Mean x 35.62
Mean y 24.59
RMS x 24.97
RMS y 8.755
signal [adc counts]
channels

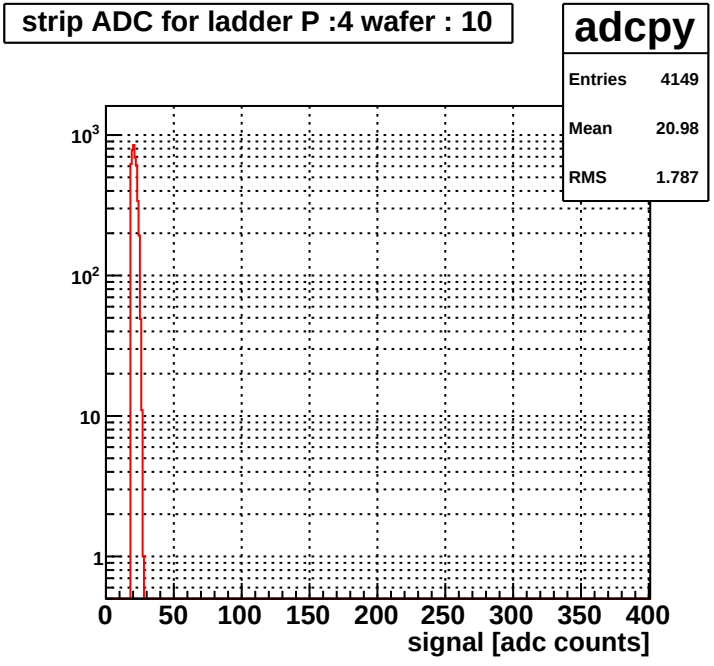

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 12118
Mean x 133.6
Mean y 25.14
RMS x 149
RMS y 18.11
signal [adc counts]
channels

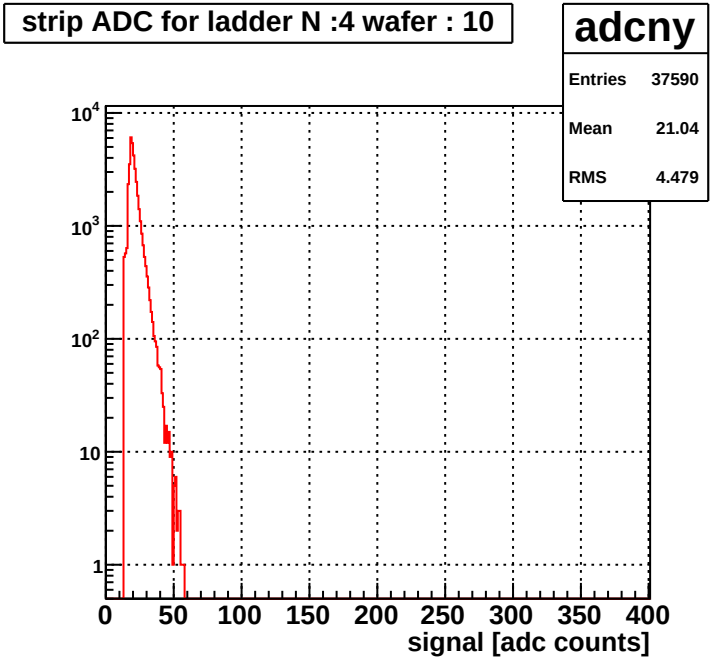

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3983
Mean 25.09
RMS 8.755
signal [adc counts]

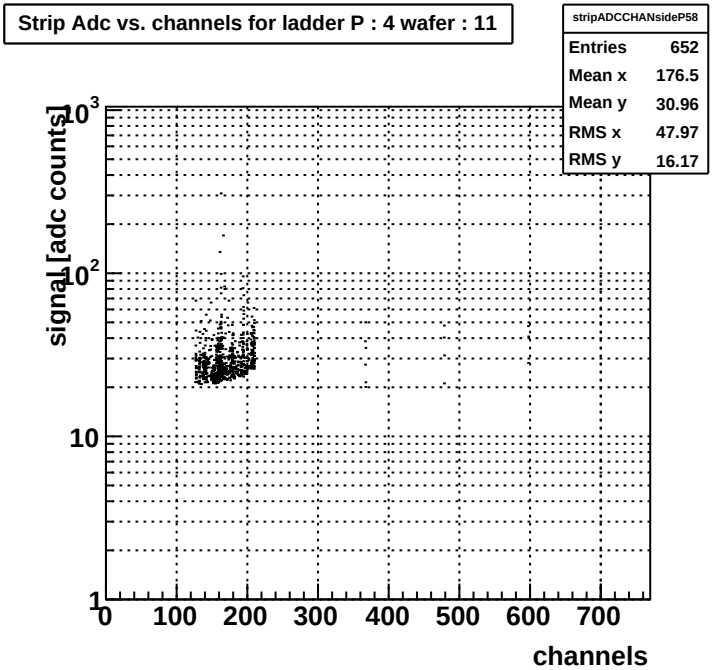

strip ADC for ladder N :4 wafer : 9
adcny
Entries 12118
Mean 25.6
RMS 17.53
signal [adc counts]

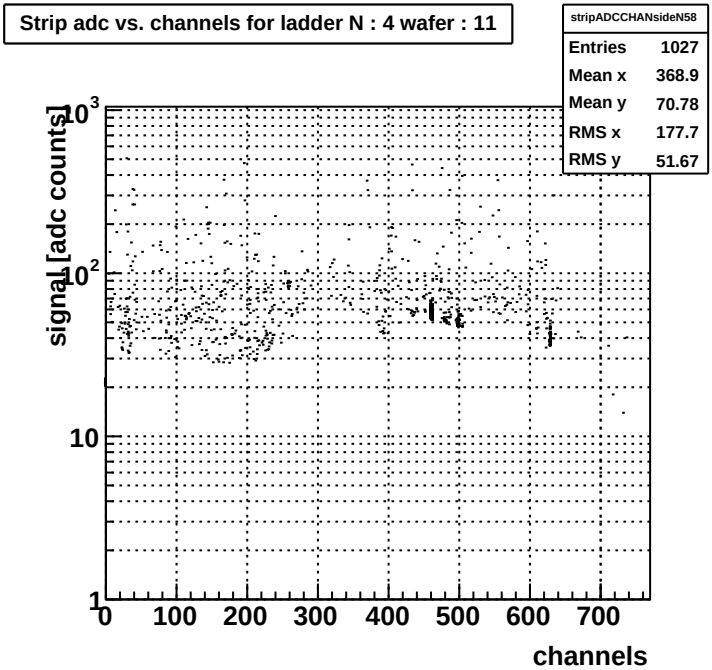

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 4149
Mean x 722
Mean y 20.48
RMS x 86.29
RMS y 1.787
signal [adc counts]
channels

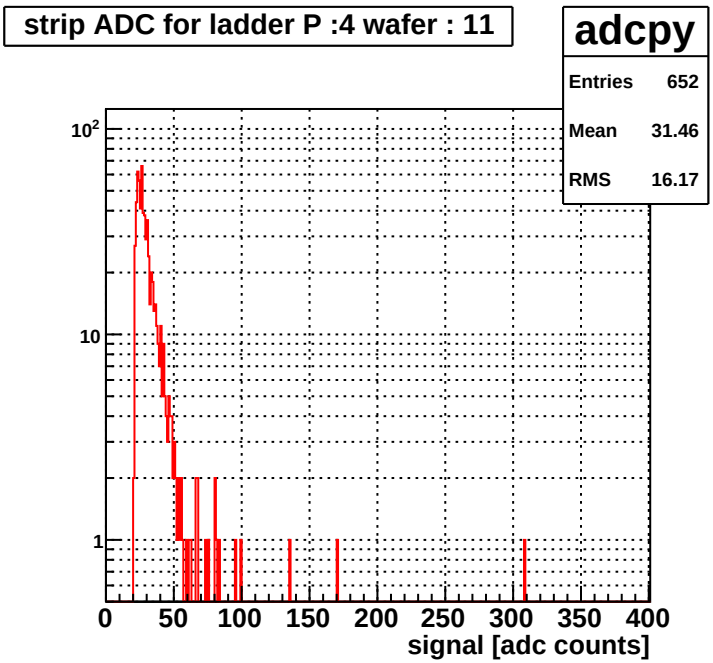

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 37590
Mean x 313.3
Mean y 20.54
RMS x 254.7
RMS y 4.479
signal [adc counts]
channels

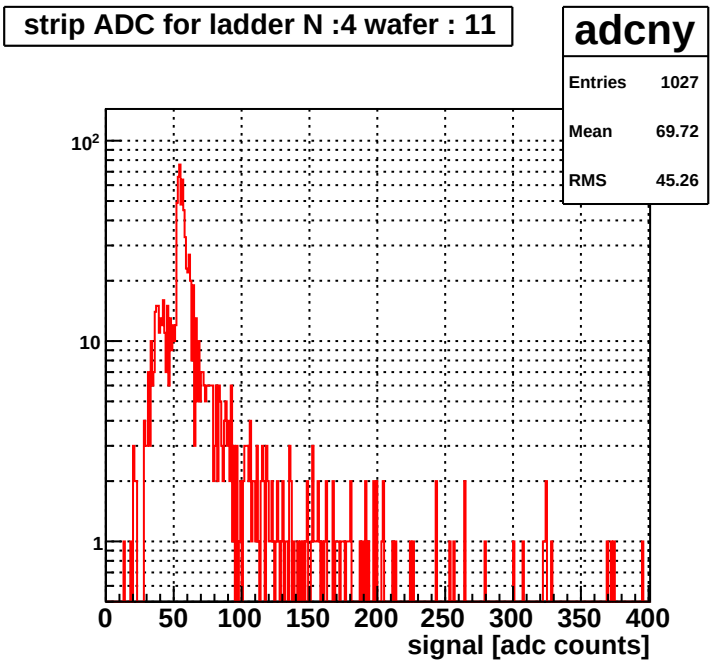

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 4149
Mean 20.98
RMS 1.787
signal [adc counts]

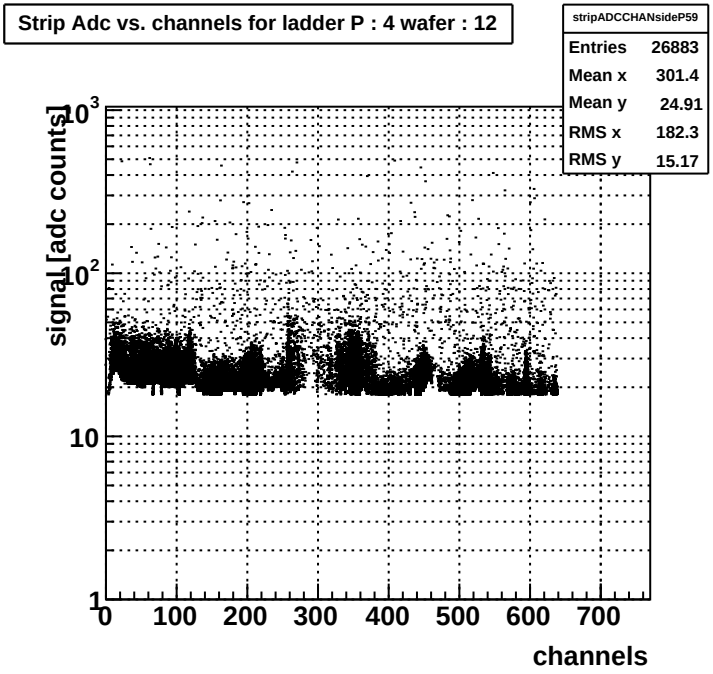

strip ADC for ladder N :4 wafer : 10
adcny
Entries 37590
Mean 21.04
RMS 4.479
signal [adc counts]

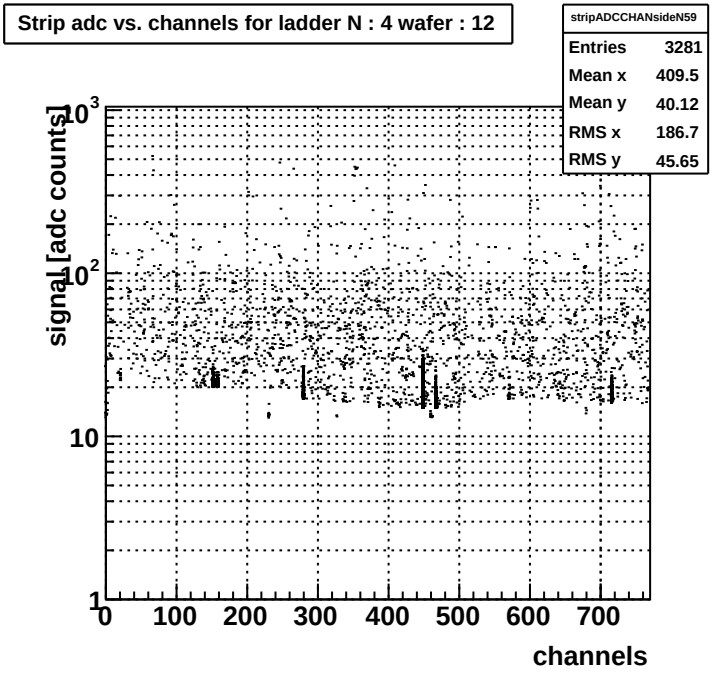

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 652
Mean x 176.5
Mean y 30.96
RMS x 47.97
RMS y 16.17
signal [adc counts]
channels

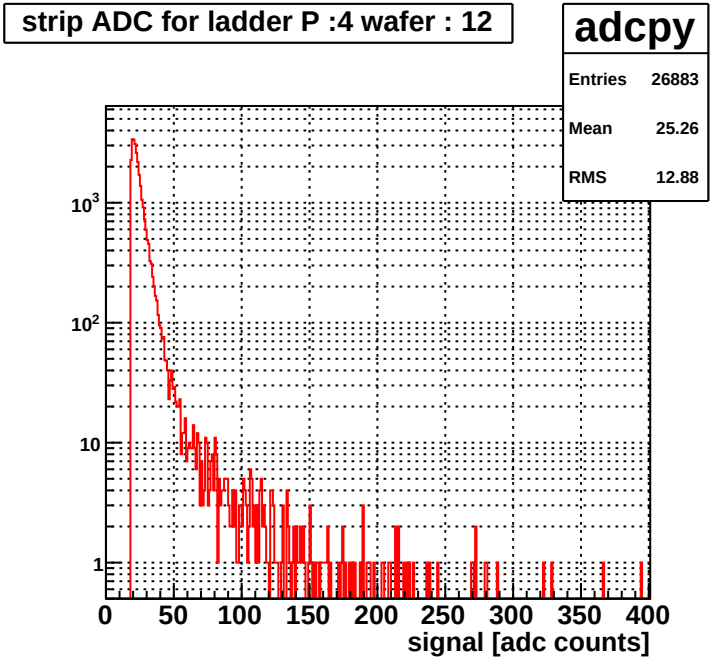

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 1027
Mean x 368.9
Mean y 70.78
RMS x 177.7
RMS y 51.67
signal [adc counts]
channels

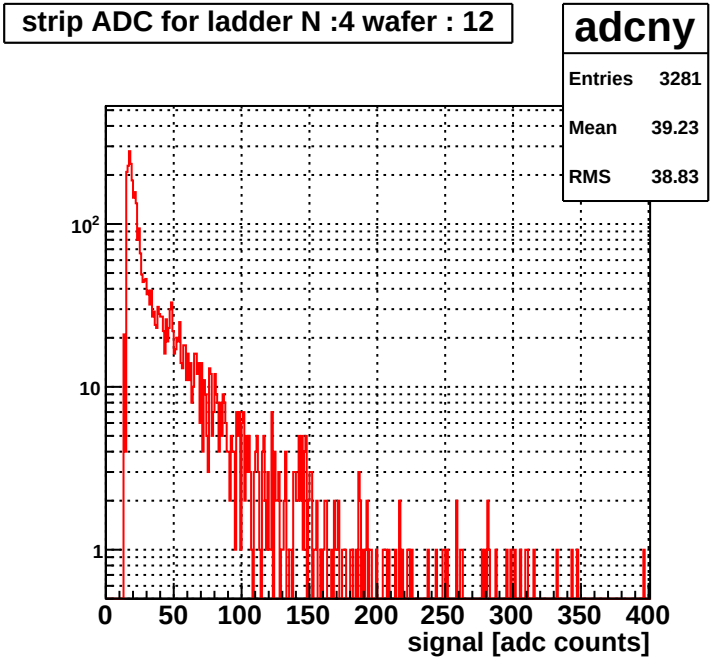

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 652
Mean 31.46
RMS 16.17
signal [adc counts]

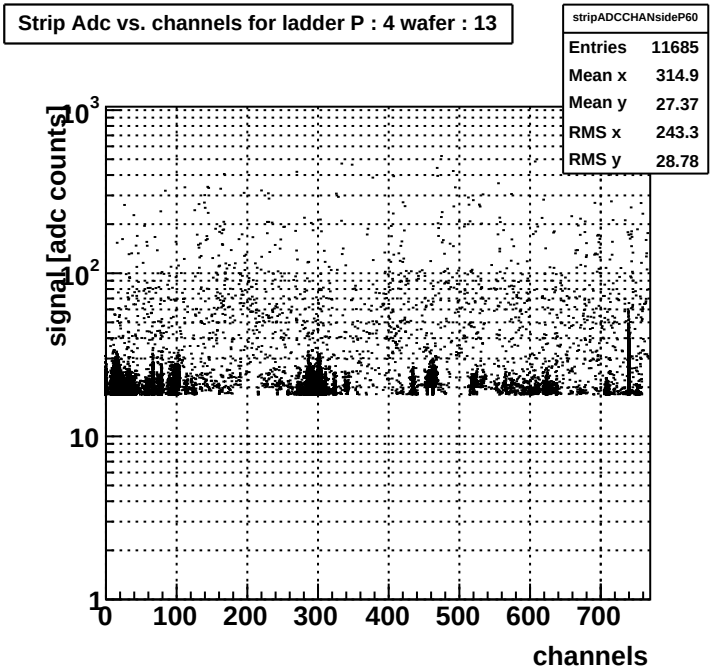

strip ADC for ladder N :4 wafer : 11
adcny
Entries 1027
Mean 69.72
RMS 45.26
signal [adc counts]

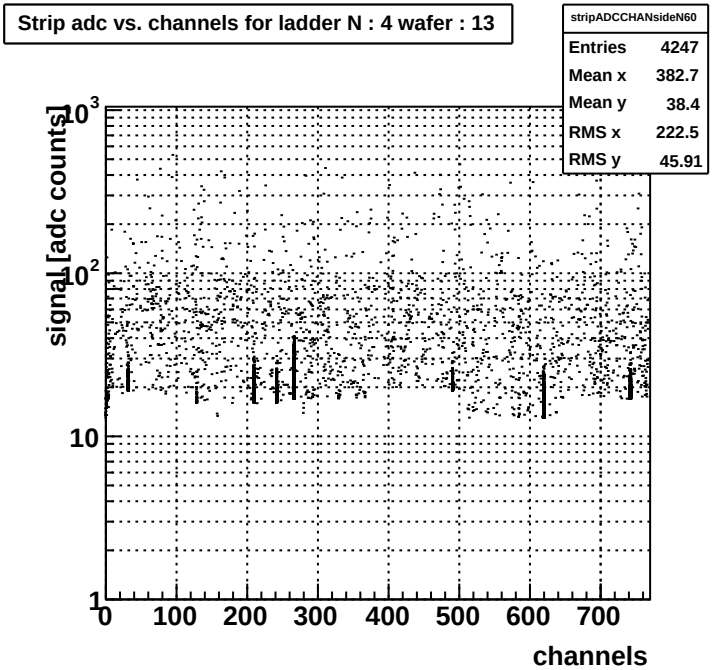

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 26883
Mean x 301.4
Mean y 24.91
RMS x 182.3
RMS y 15.17
signal [adc counts]
channels

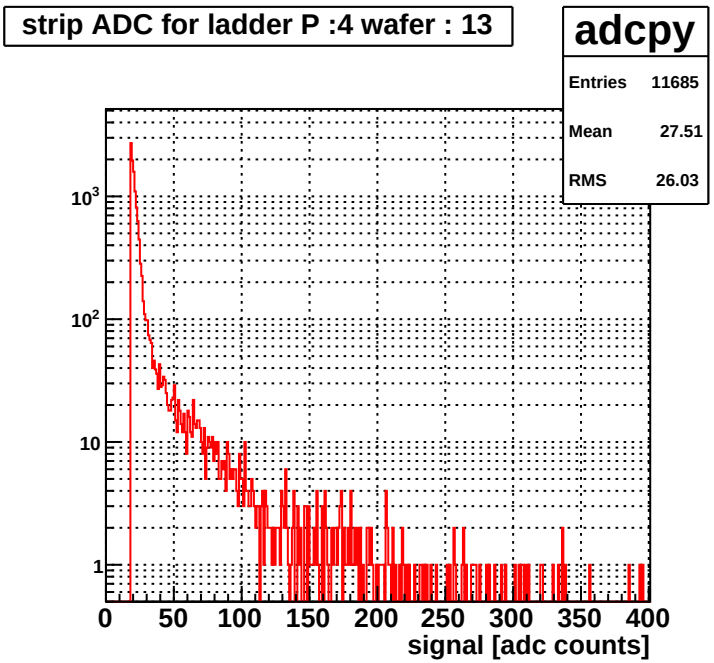

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 3281
Mean x 409.5
Mean y 40.12
RMS x 186.7
RMS y 45.65
signal [adc counts]
channels

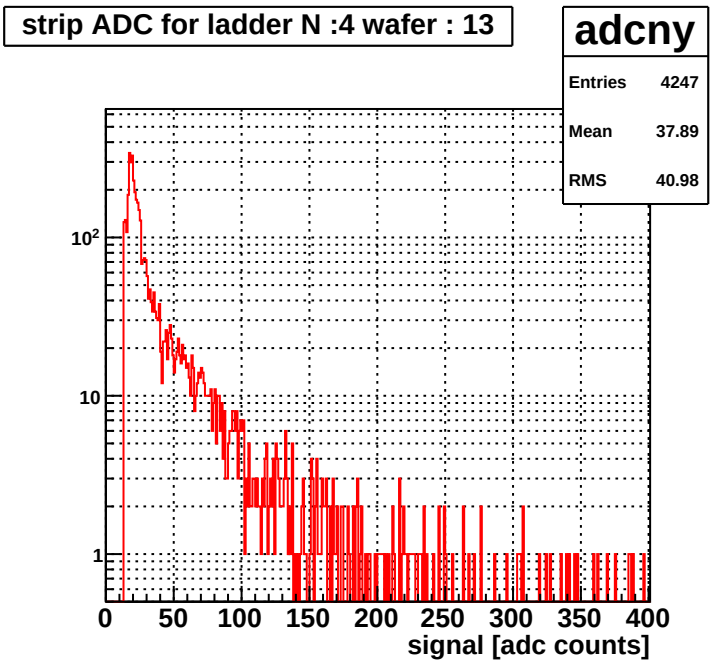

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 26883
Mean 25.26
RMS 12.88
signal [adc counts]

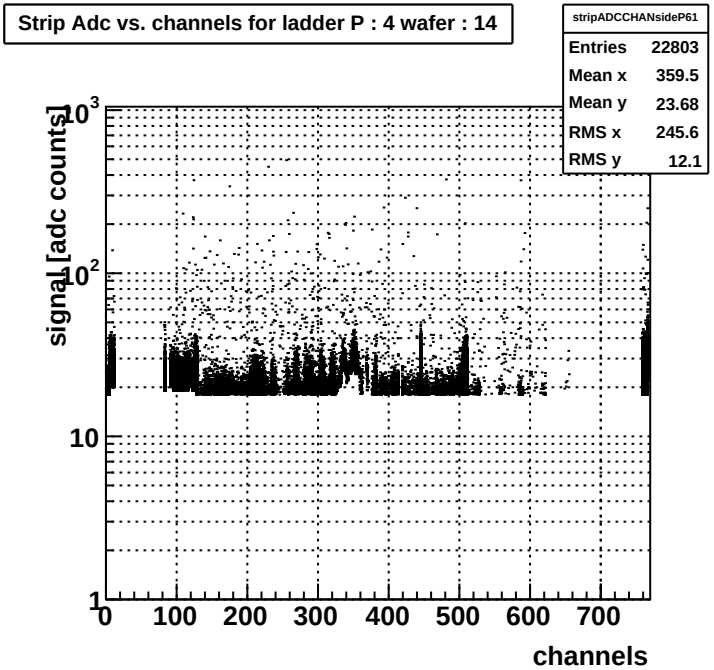

strip ADC for ladder N :4 wafer : 12
adcny
Entries 3281
Mean 39.23
RMS 38.83
signal [adc counts]

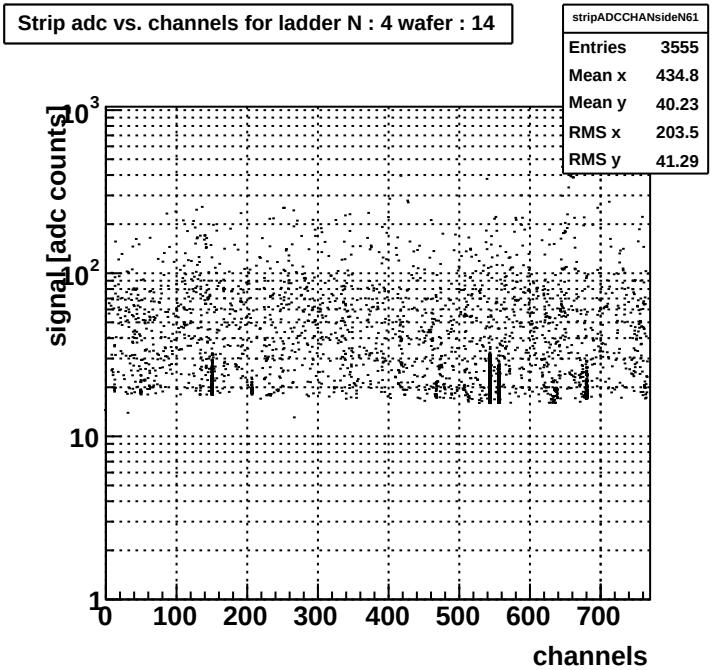

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 11685
Mean x 314.9
Mean y 27.37
RMS x 243.3
RMS y 28.78
signal [adc counts]
channels

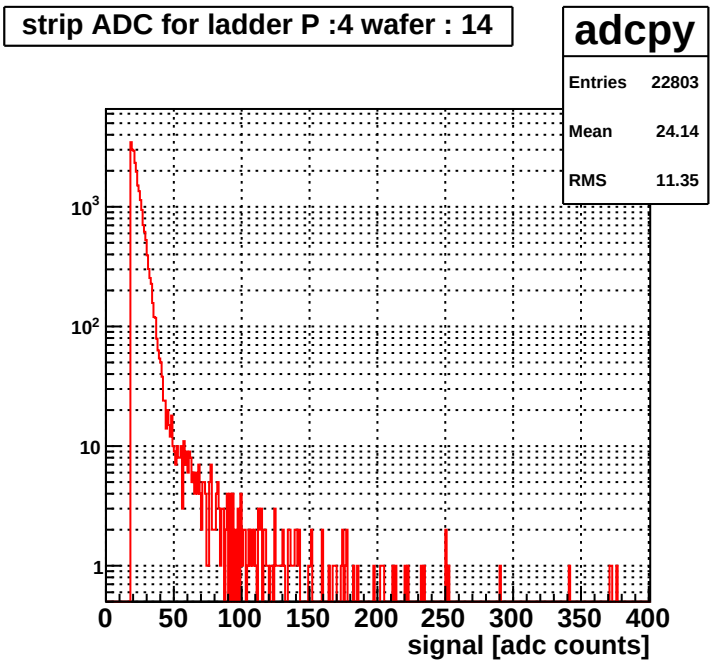

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 4247
Mean x 382.7
Mean y 38.4
RMS x 222.5
RMS y 45.91
signal [adc counts]
channels

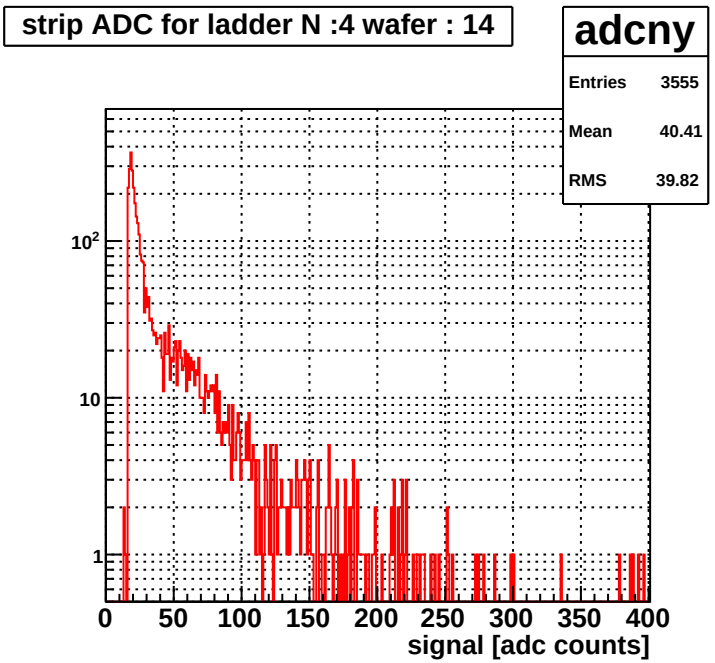

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 11685
Mean 27.51
RMS 26.03
signal [adc counts]

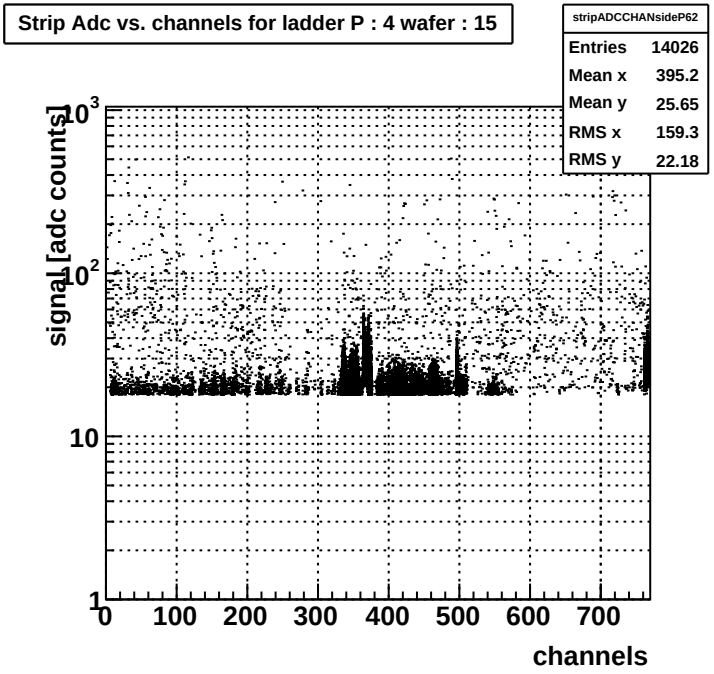

strip ADC for ladder N :4 wafer : 13
adcny
Entries 4247
Mean 37.89
RMS 40.98
signal [adc counts]

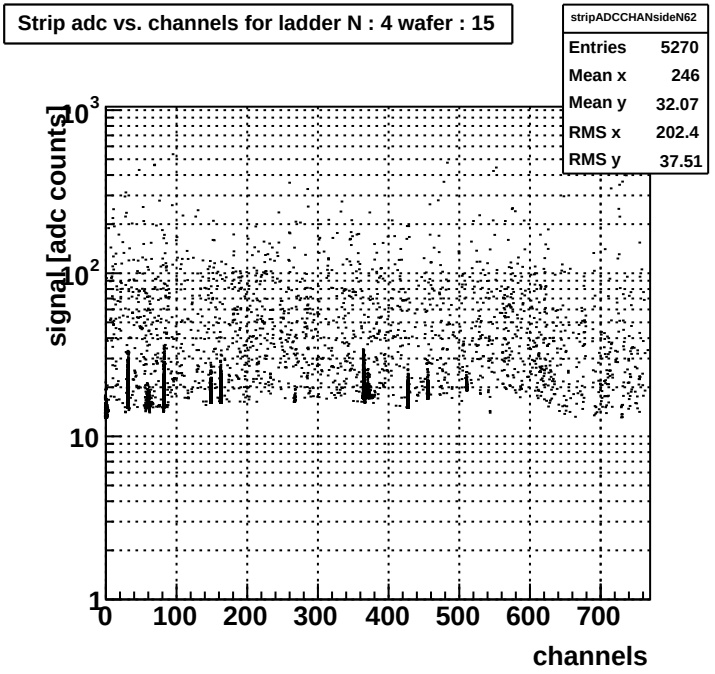

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22803
Mean x 359.5
Mean y 23.68
RMS x 245.6
RMS y 12.1
signal [adc counts]
channels

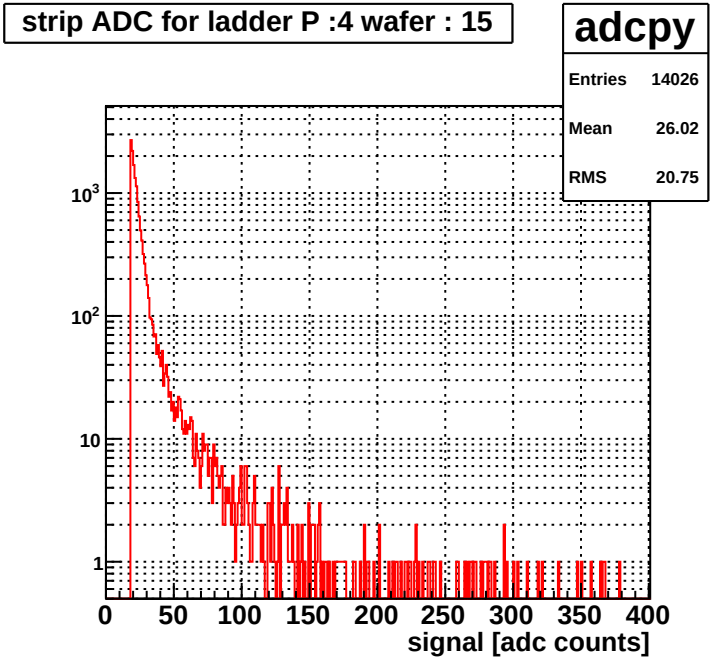

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 3555
Mean x 434.8
Mean y 40.23
RMS x 203.5
RMS y 41.29
signal [adc counts]
channels

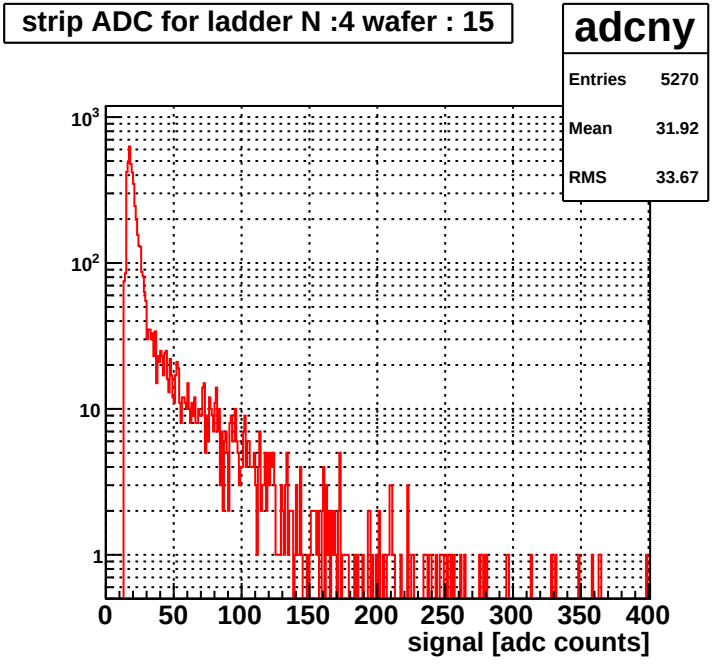

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22803
Mean 24.14
RMS 11.35
signal [adc counts]

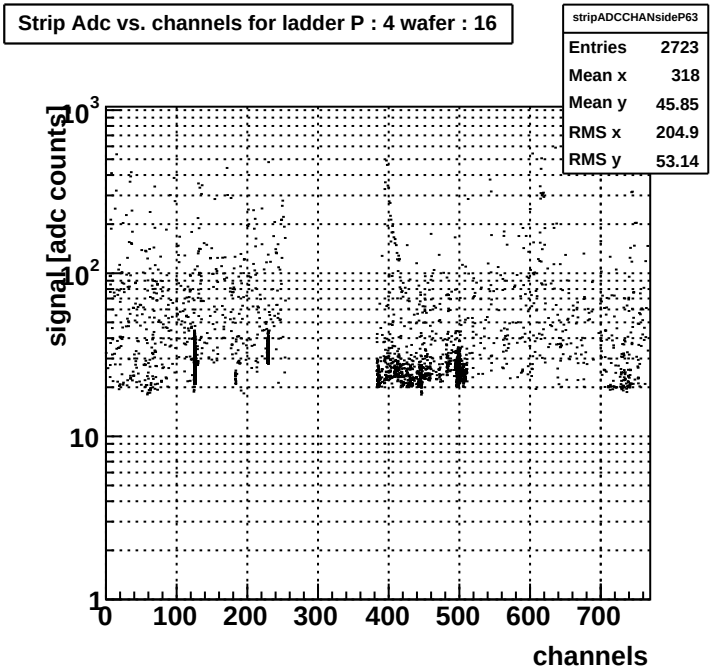

strip ADC for ladder N :4 wafer : 14
adcny
Entries 3555
Mean 40.41
RMS 39.82
signal [adc counts]

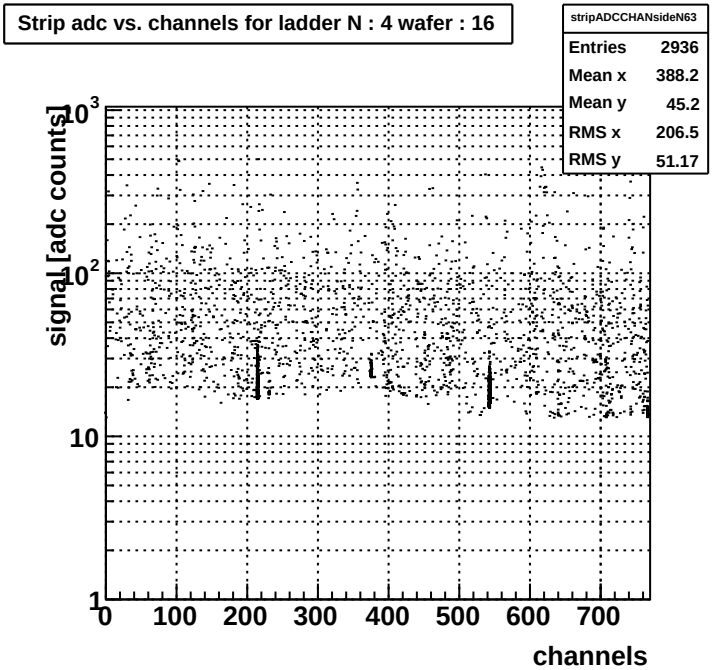

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 14026
Mean x 395.2
Mean y 25.65
RMS x 159.3
RMS y 22.18
signal [adc counts]
channels

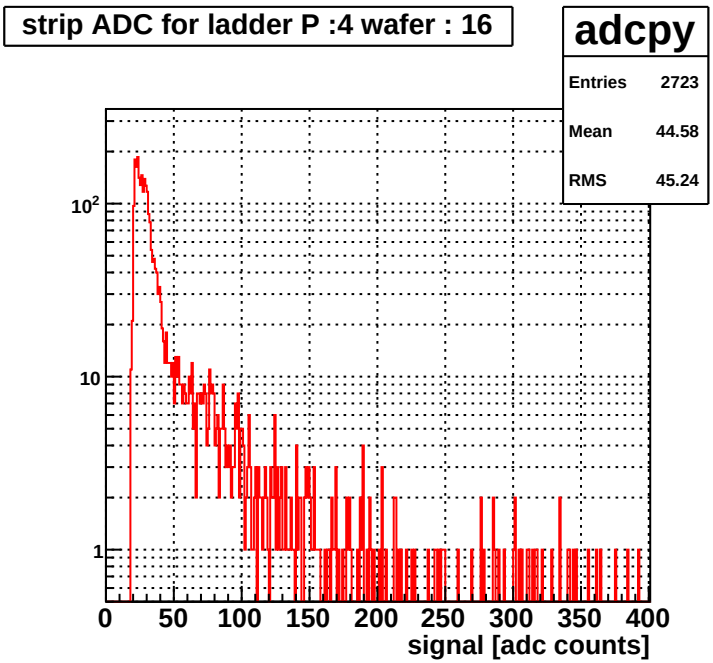

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 5270
Mean x 246
Mean y 32.07
RMS x 202.4
RMS y 37.51
signal [adc counts]
channels

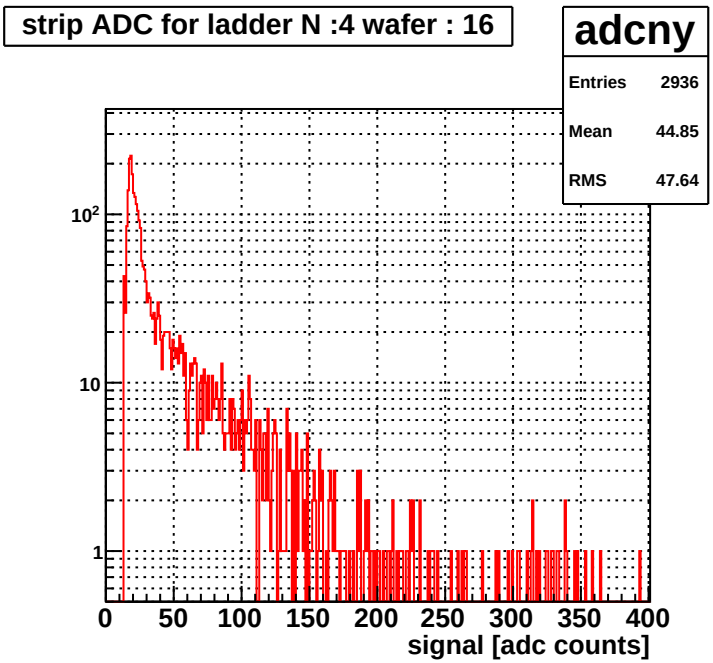

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 14026
Mean 26.02
RMS 20.75
signal [adc counts]

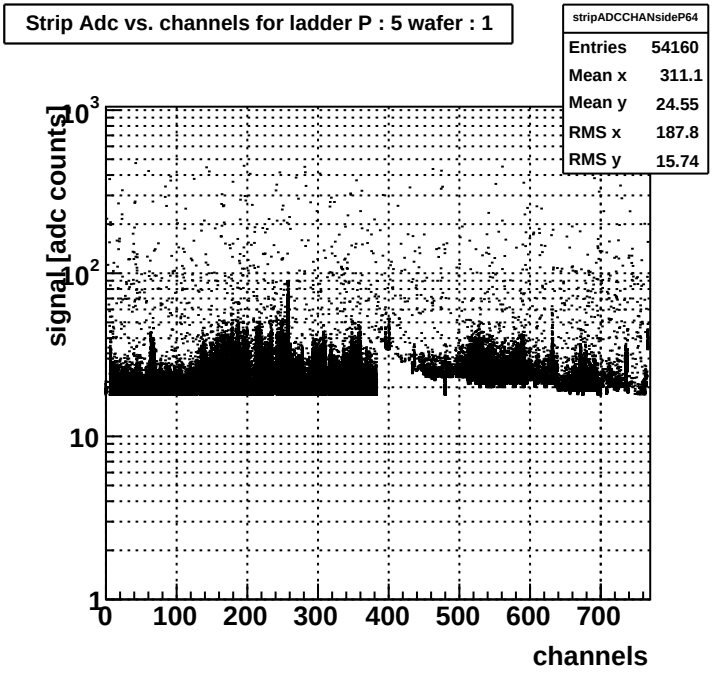

strip ADC for ladder N :4 wafer : 15
adcny
Entries 5270
Mean 31.92
RMS 33.67
signal [adc counts]

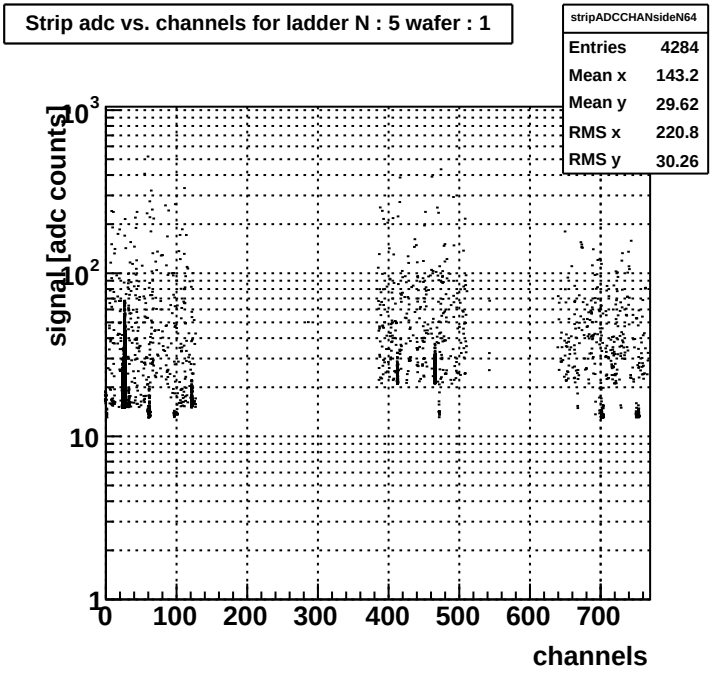

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 2723
Mean x 318
Mean y 45.85
RMS x 204.9
RMS y 53.14
signal [adc counts]
channels

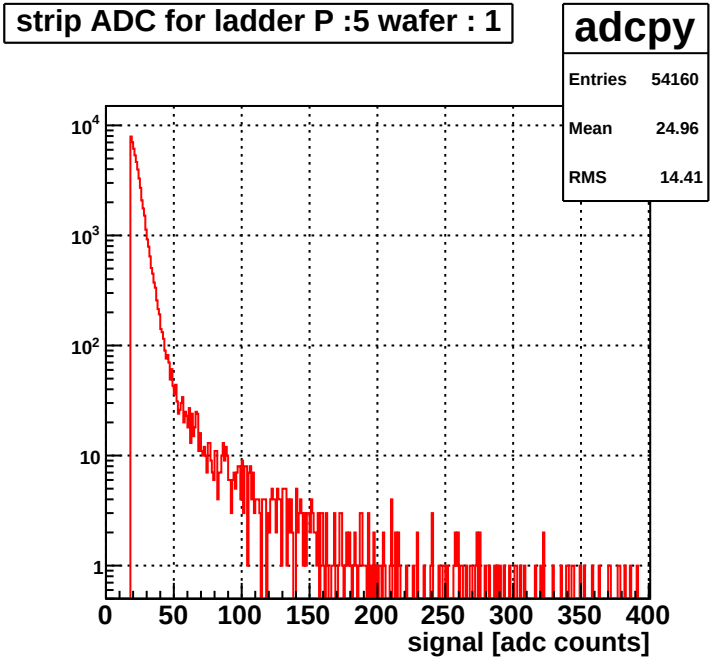

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 2936
Mean x 388.2
Mean y 45.2
RMS x 206.5
RMS y 51.17
signal [adc counts]
channels

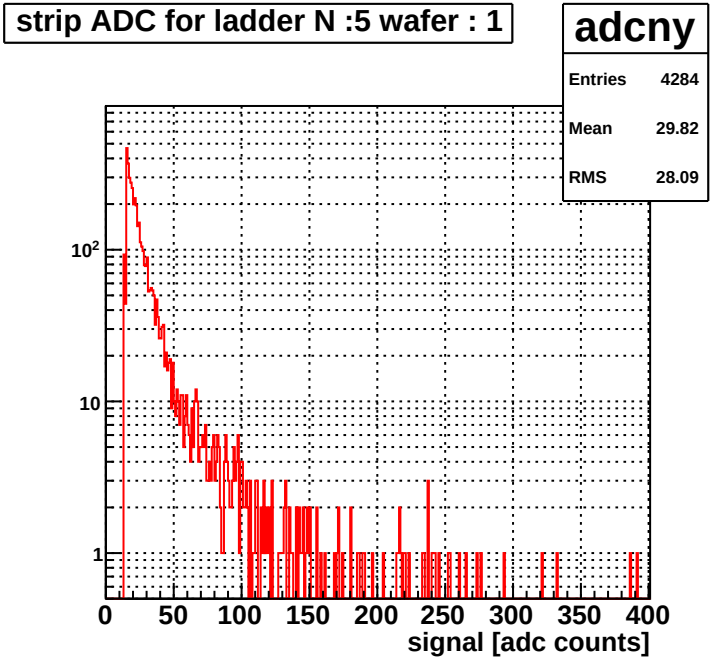

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 2723
Mean 44.58
RMS 45.24
signal [adc counts]

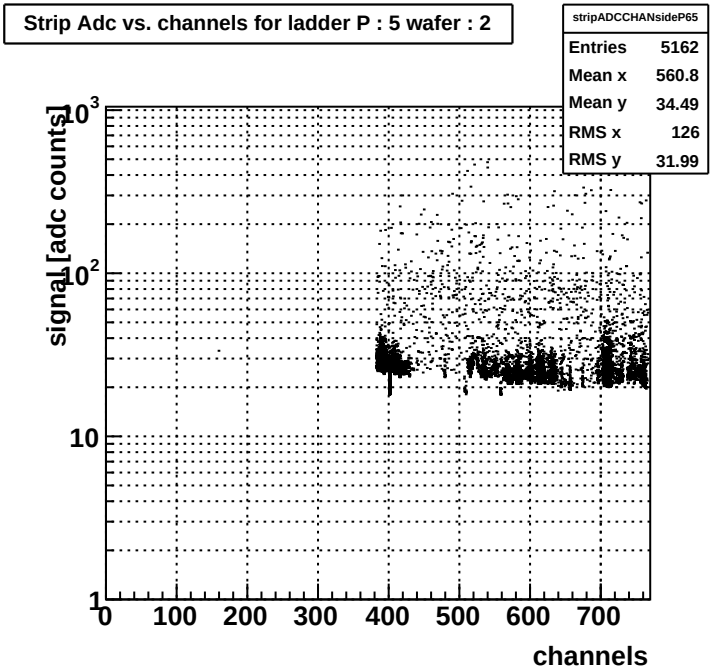

strip ADC for ladder N :4 wafer : 16
adcny
Entries 2936
Mean 44.85
RMS 47.64
signal [adc counts]

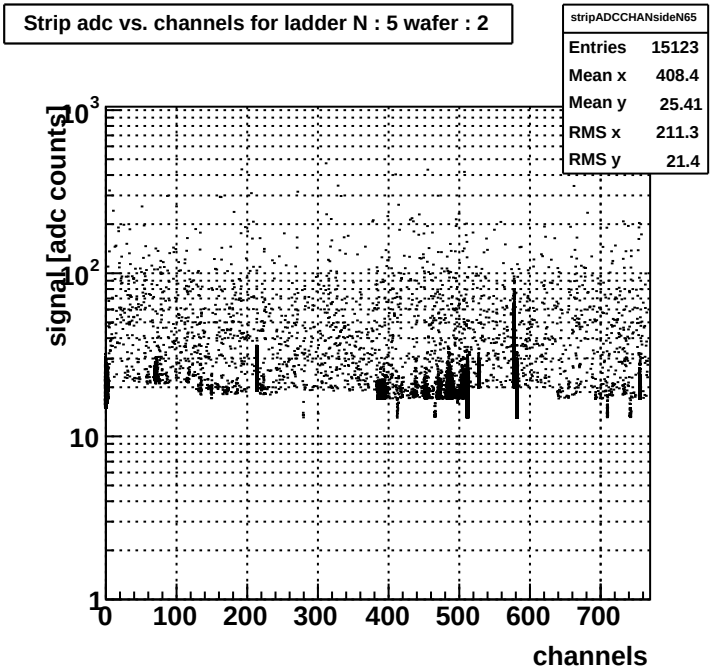

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 54160
Mean x 311.1
Mean y 24.55
RMS x 187.8
RMS y 15.74
signal [adc counts]
channels

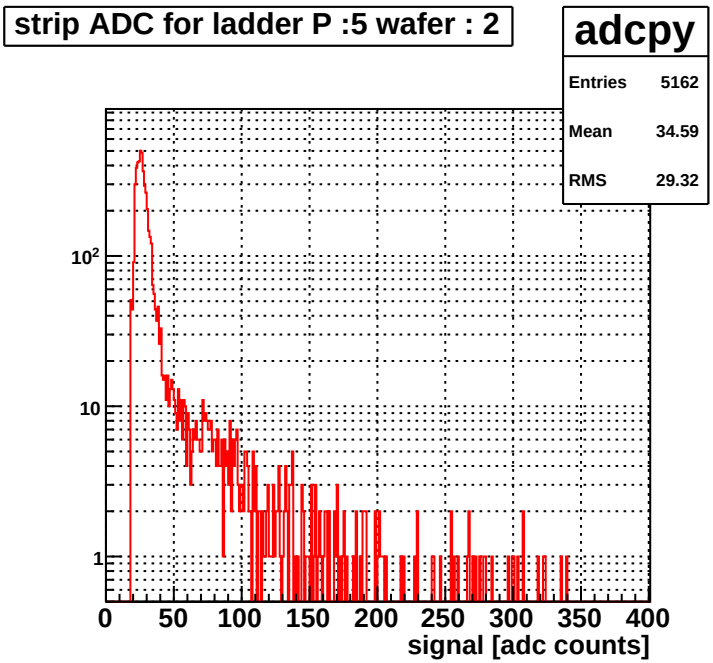

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 4284
Mean x 143.2
Mean y 29.62
RMS x 220.8
RMS y 30.26
signal [adc counts]
channels

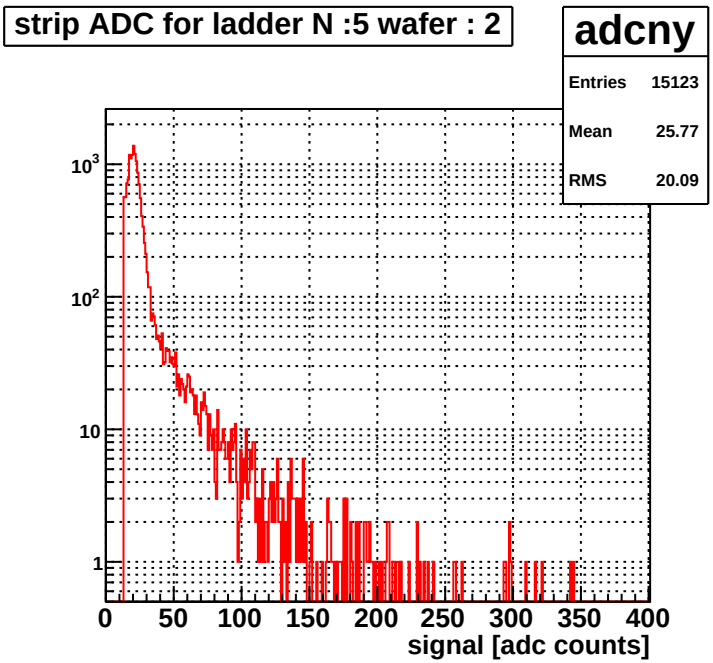

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 54160
Mean 24.96
RMS 14.41
signal [adc counts]

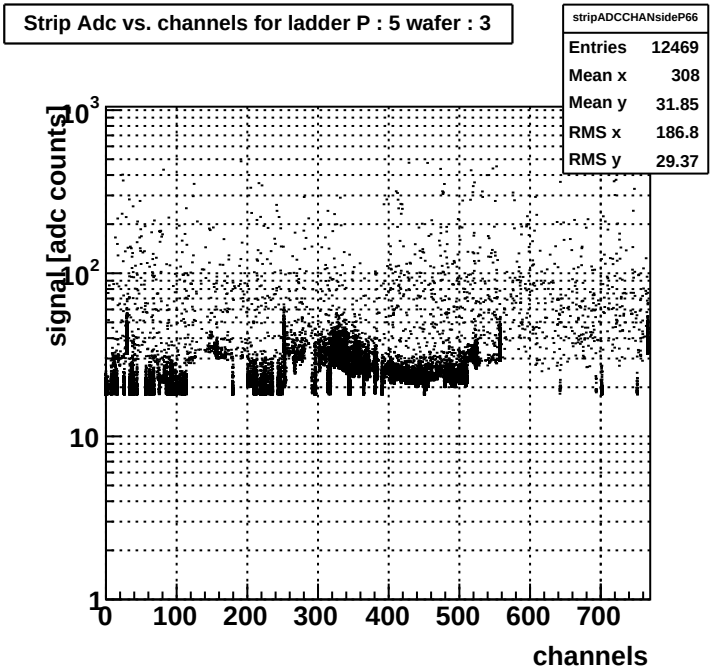

strip ADC for ladder N :5 wafer : 1
adcny
Entries 4284
Mean 29.82
RMS 28.09
signal [adc counts]

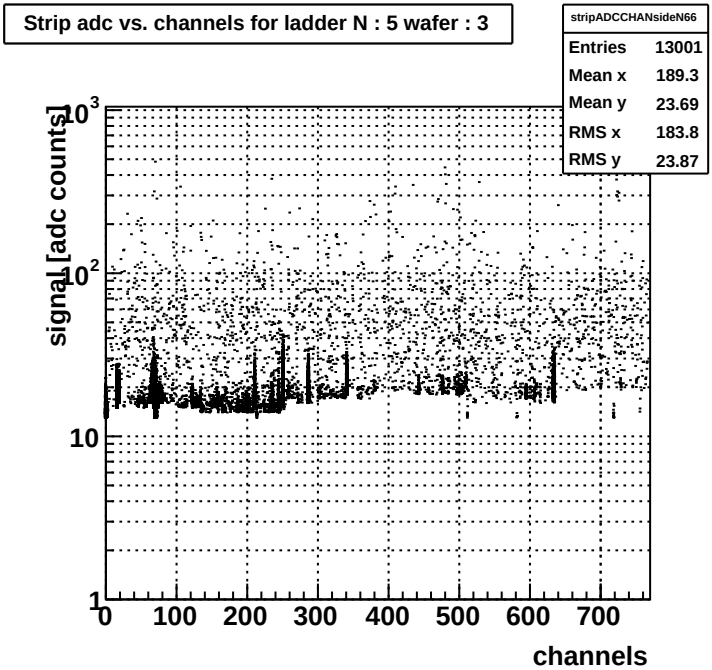

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 5162
Mean x 560.8
Mean y 34.49
RMS x 126
RMS y 31.99
signal [adc counts]
channels

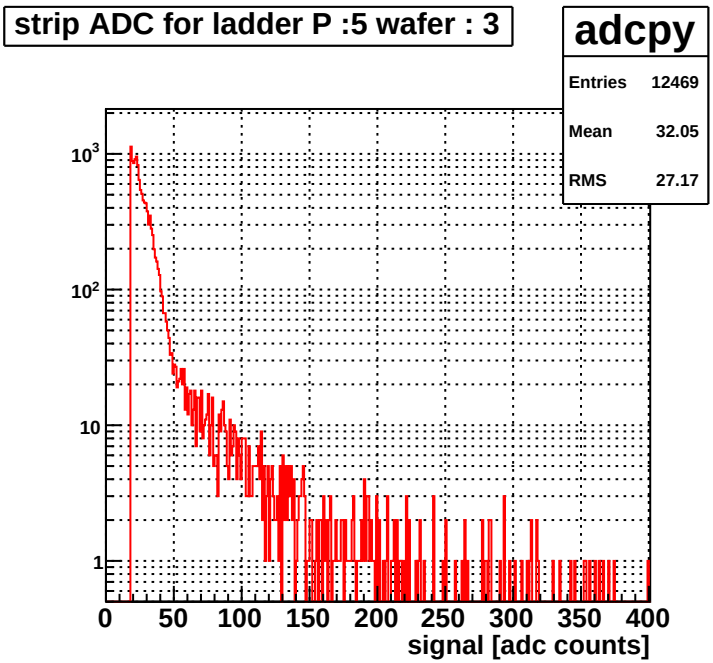

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 15123
Mean x 408.4
Mean y 25.41
RMS x 211.3
RMS y 21.4
signal [adc counts]
channels

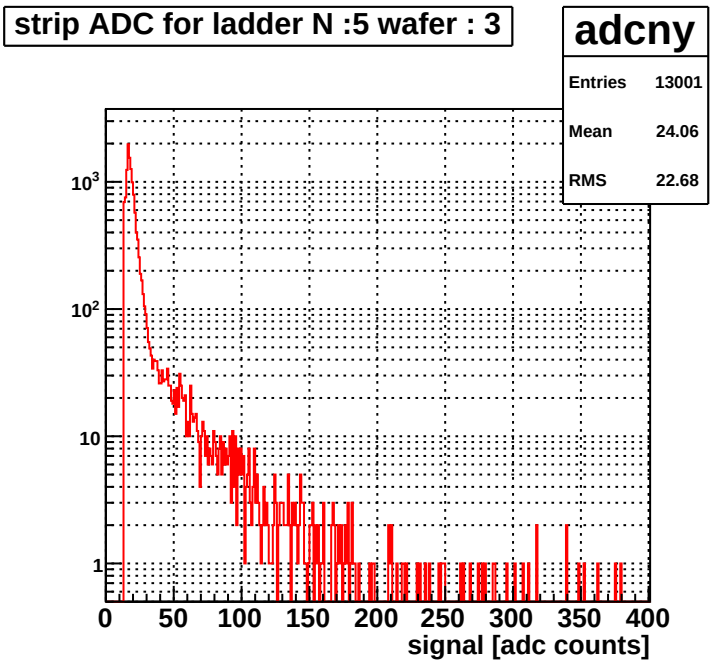

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 5162
Mean 34.59
RMS 29.32
signal [adc counts]

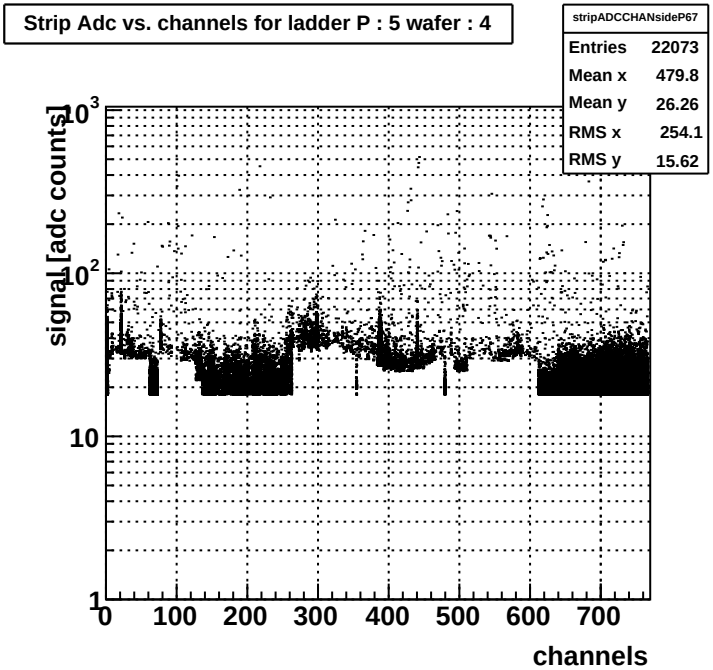

strip ADC for ladder N :5 wafer : 2
adcny
Entries 15123
Mean 25.77
RMS 20.09
signal [adc counts]

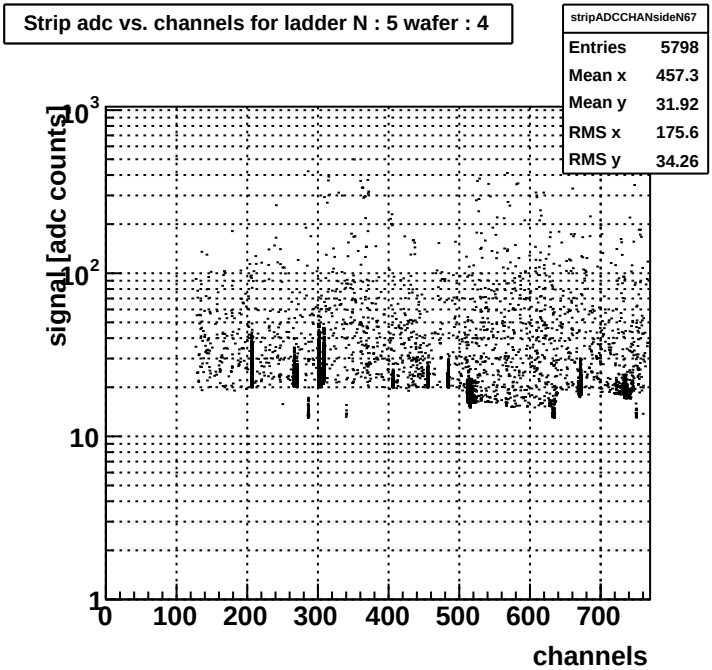

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 12469
Mean x 308
Mean y 31.85
RMS x 186.8
RMS y 29.37
signal [adc counts]
channels

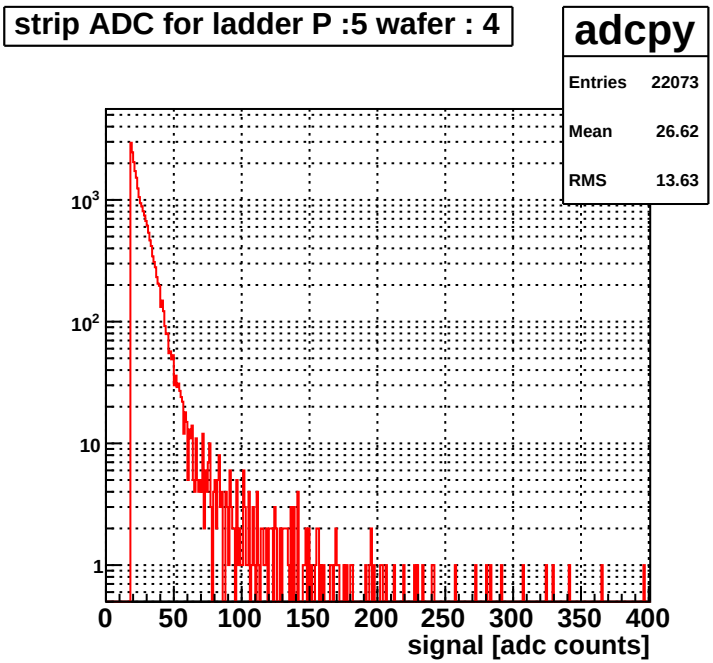

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 13001
Mean x 189.3
Mean y 23.69
RMS x 183.8
RMS y 23.87
signal [adc counts]
channels

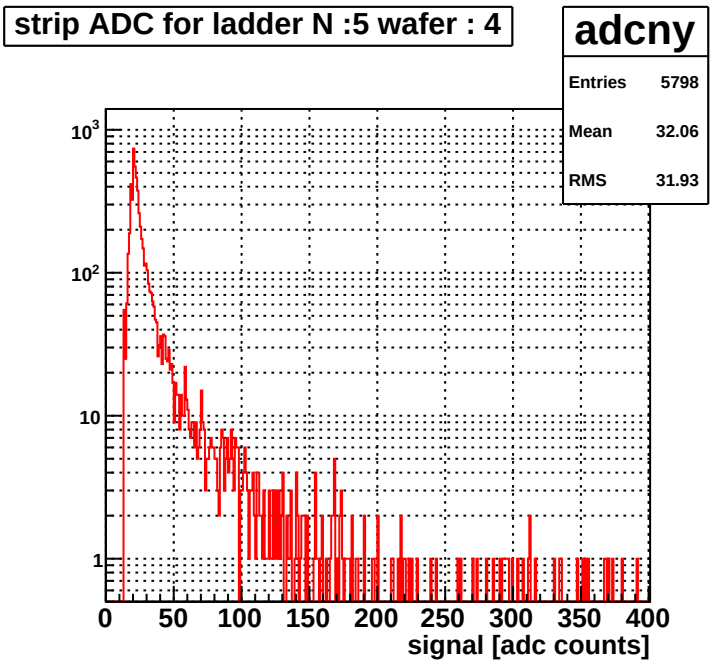

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 12469
Mean 32.05
RMS 27.17
signal [adc counts]

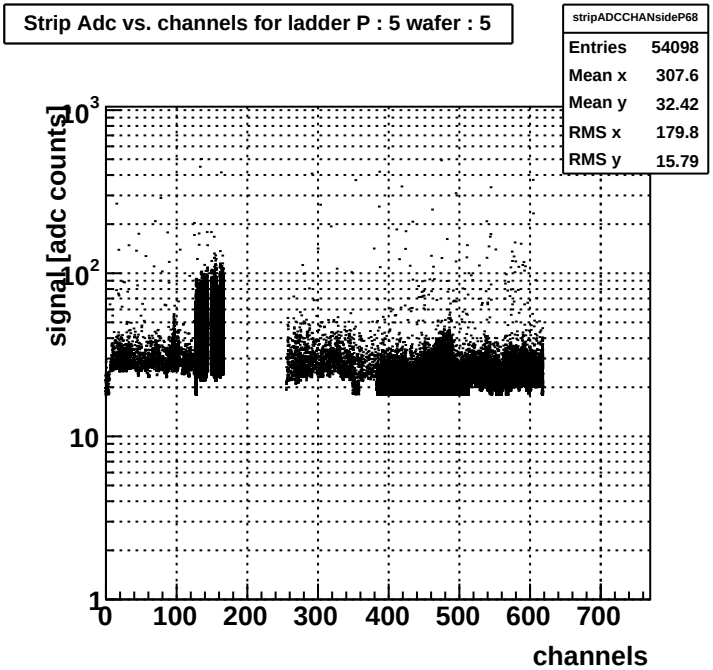

strip ADC for ladder N :5 wafer : 3
adcny
Entries 13001
Mean 24.06
RMS 22.68
signal [adc counts]

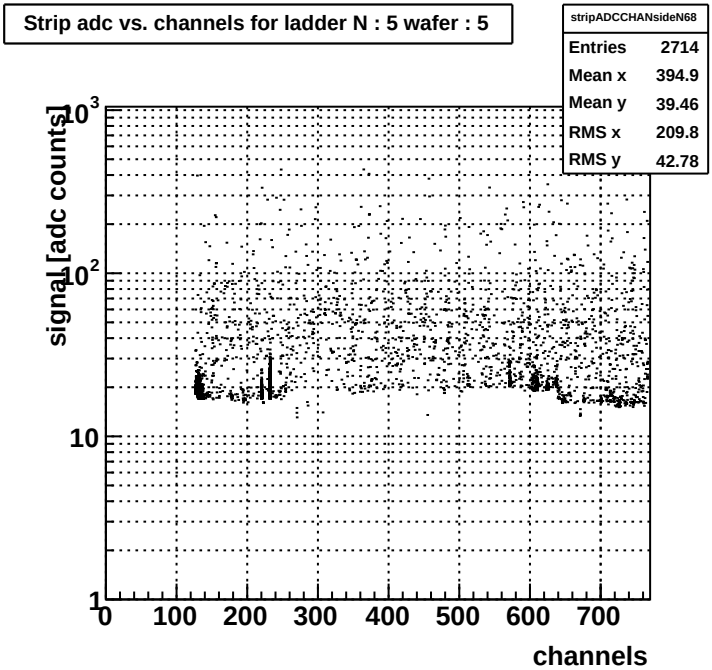

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 22073
Mean x 479.8
Mean y 26.26
RMS x 254.1
RMS y 15.62
signal [adc counts]
channels

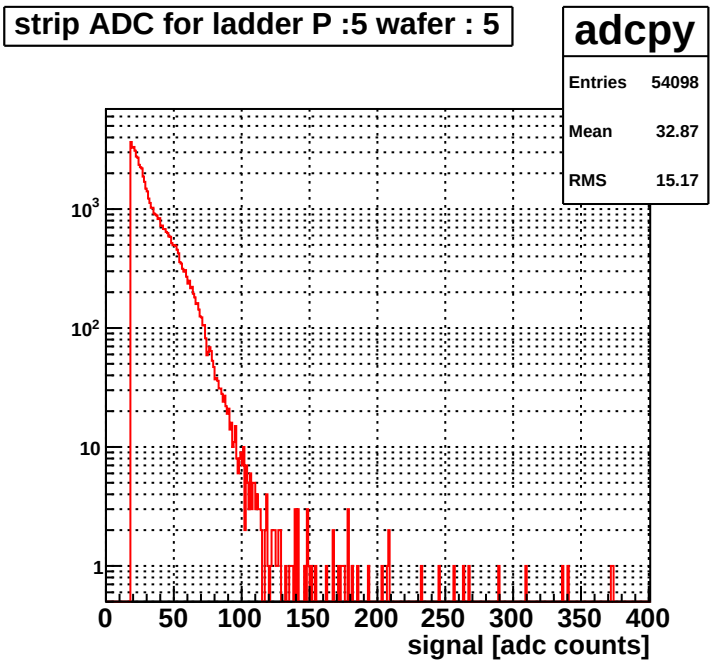

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 5798
Mean x 457.3
Mean y 31.92
RMS x 175.6
RMS y 34.26
signal [adc counts]
channels

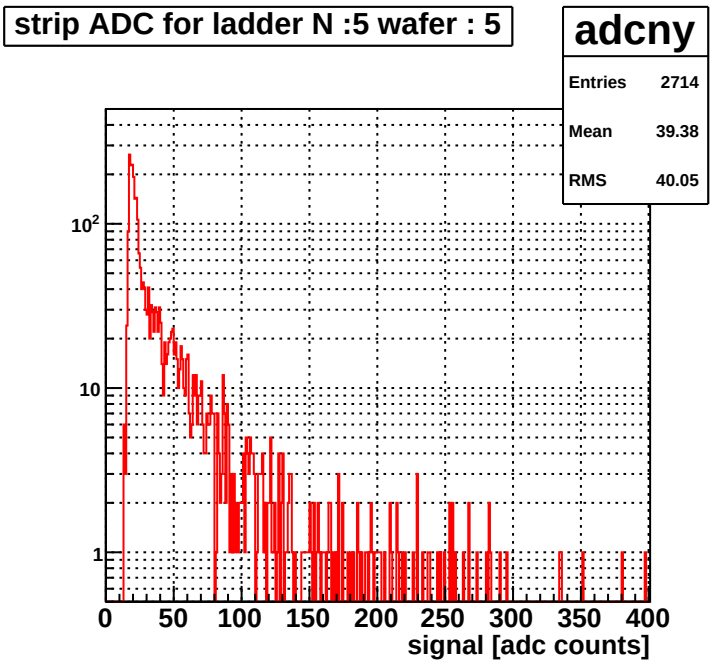

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 22073
Mean 26.62
RMS 13.63
signal [adc counts]

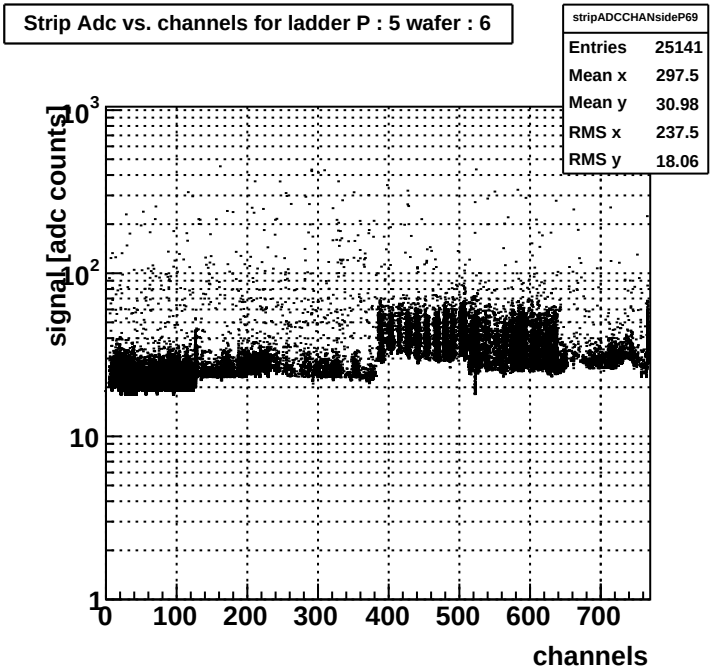

strip ADC for ladder N :5 wafer : 4
adcny
Entries 5798
Mean 32.06
RMS 31.93
signal [adc counts]

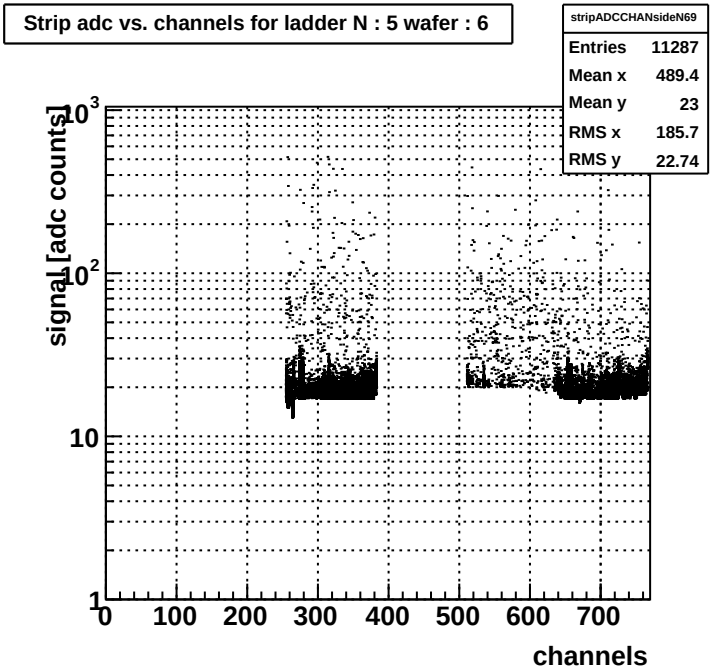

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 54098
Mean x 307.6
Mean y 32.42
RMS x 179.8
RMS y 15.79
signal [adc counts]
channels

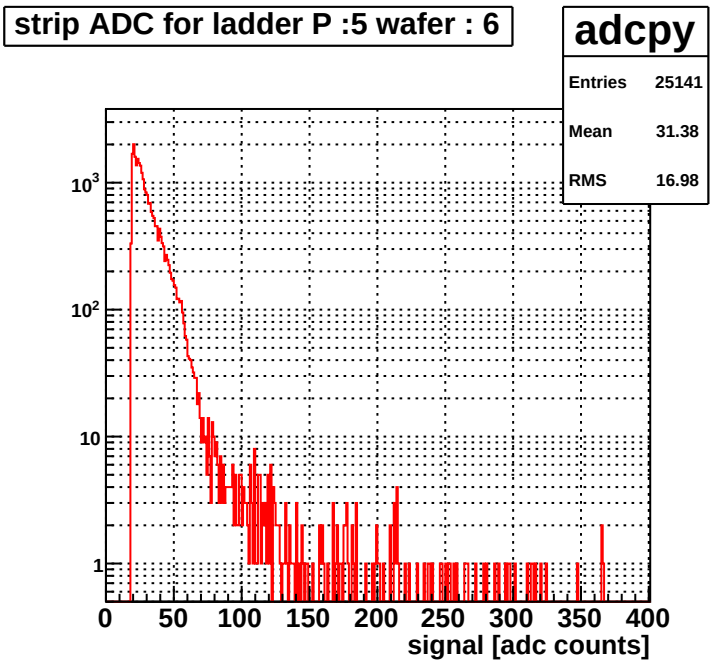

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 2714
Mean x 394.9
Mean y 39.46
RMS x 209.8
RMS y 42.78
signal [adc counts]
channels

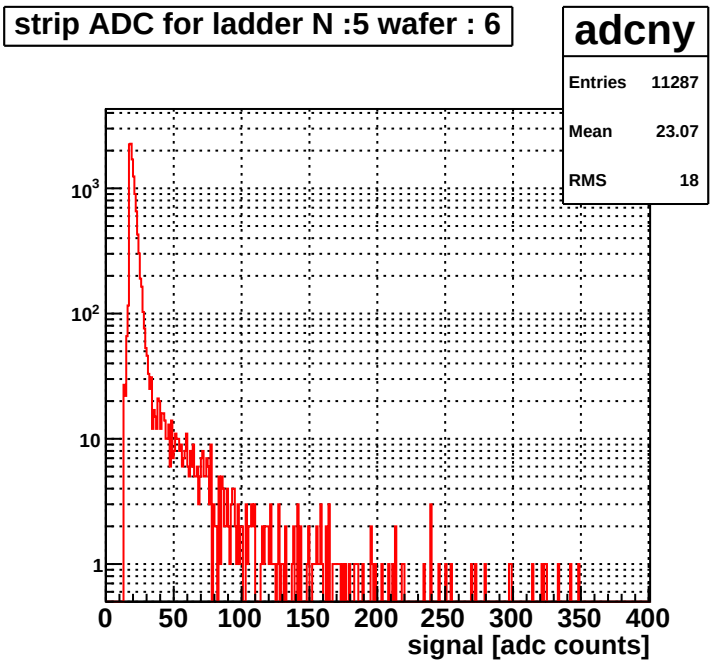

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 54098
Mean 32.87
RMS 15.17
signal [adc counts]

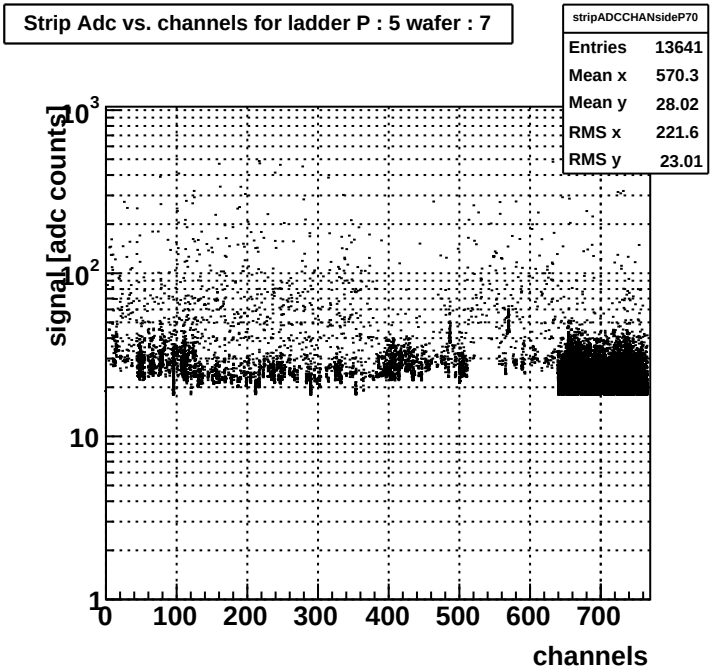

strip ADC for ladder N :5 wafer : 5
adcny
Entries 2714
Mean 39.38
RMS 40.05
signal [adc counts]

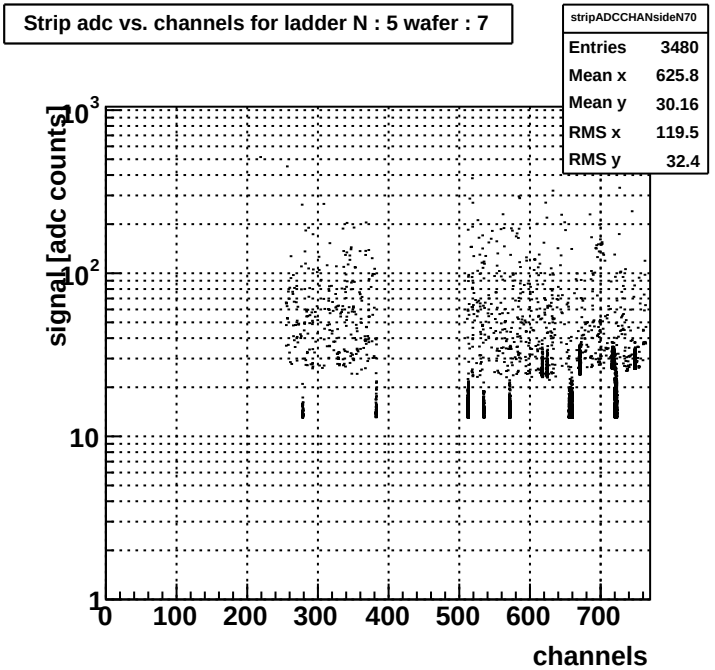

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 25141
Mean x 297.5
Mean y 30.98
RMS x 237.5
RMS y 18.06
signal [adc counts]
channels

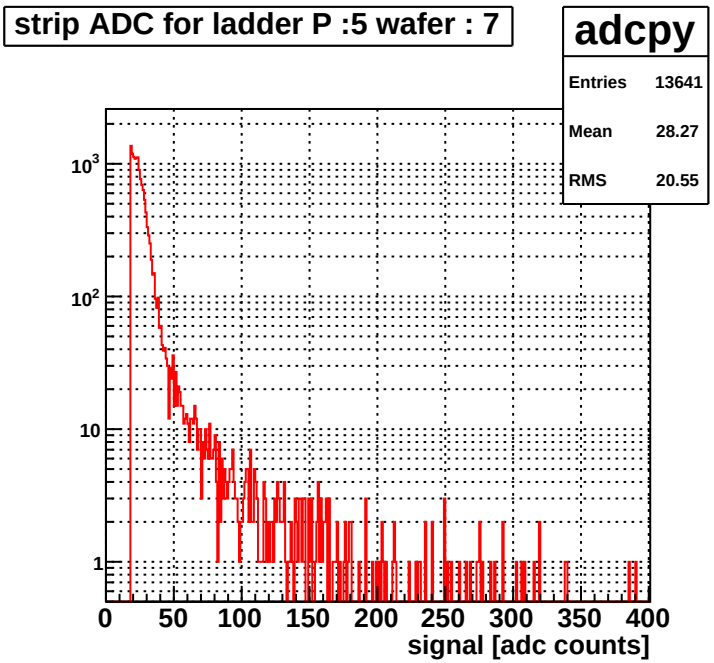

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 11287
Mean x 489.4
Mean y 23
RMS x 185.7
RMS y 22.74
signal [adc counts]
channels

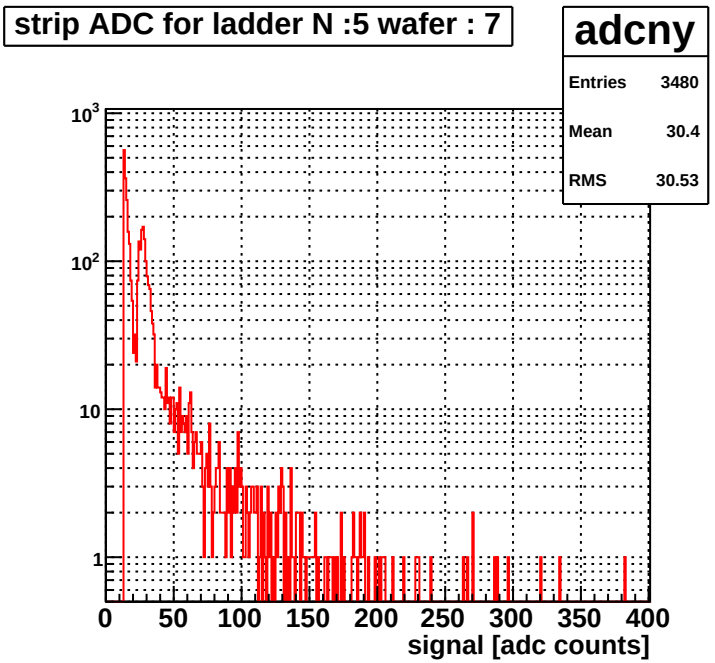

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 25141
Mean 31.38
RMS 16.98
signal [adc counts]

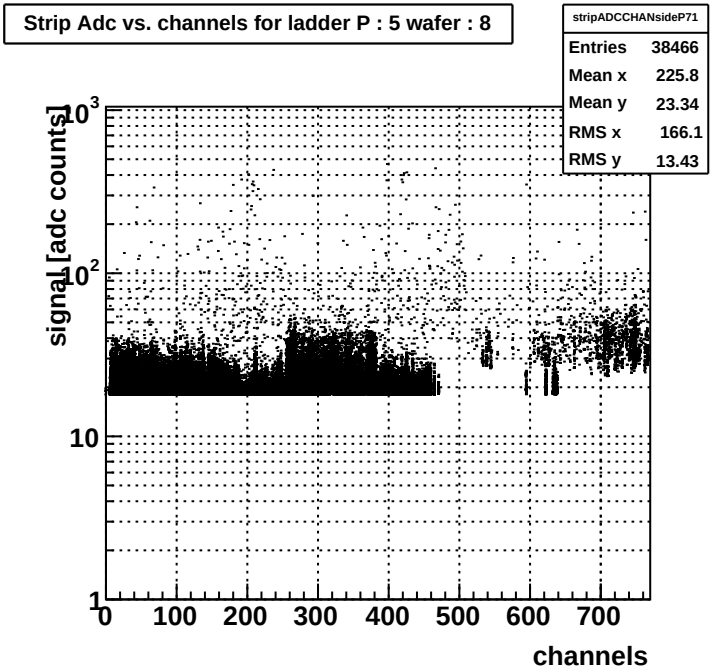

strip ADC for ladder N :5 wafer : 6
adcny
Entries 11287
Mean 23.07
RMS 18
signal [adc counts]

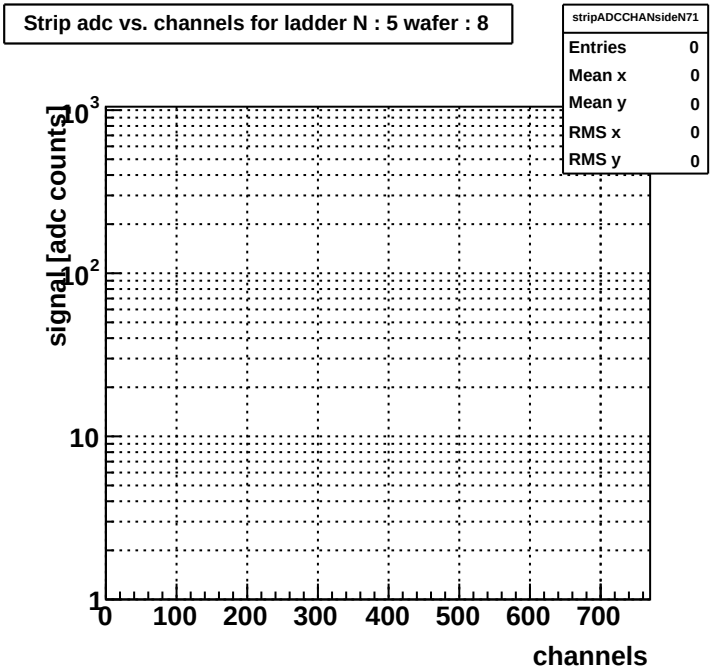

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 13641
Mean x 570.3
Mean y 28.02
RMS x 221.6
RMS y 23.01
signal [adc counts]
channels

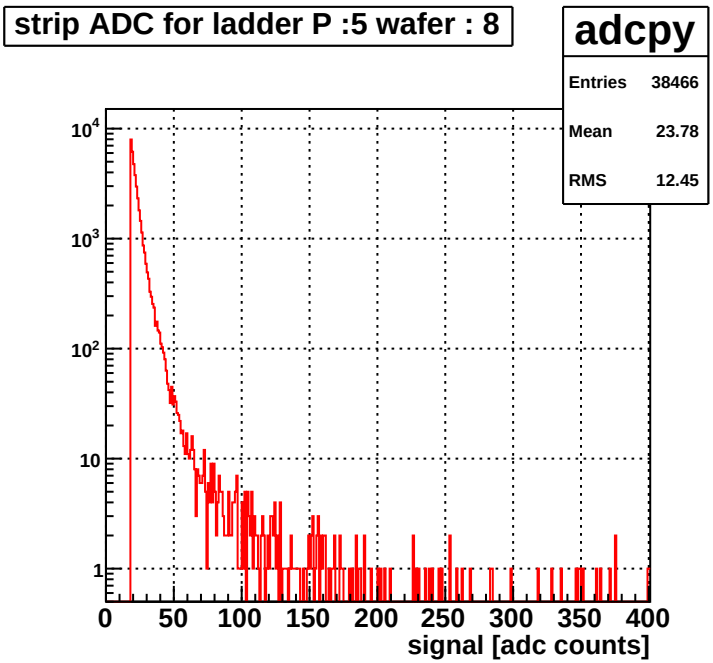

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 3480
Mean x 625.8
Mean y 30.16
RMS x 119.5
RMS y 32.4
signal [adc counts]
channels

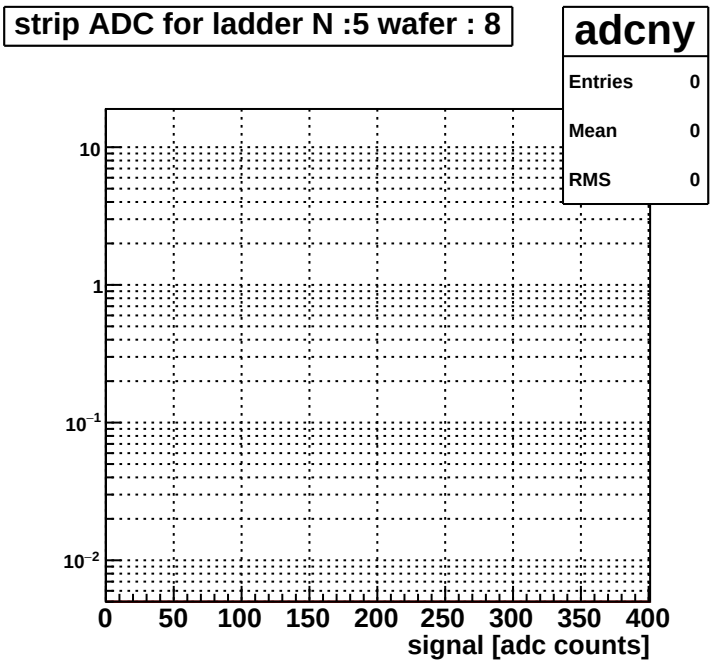

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 13641
Mean 28.27
RMS 20.55
signal [adc counts]

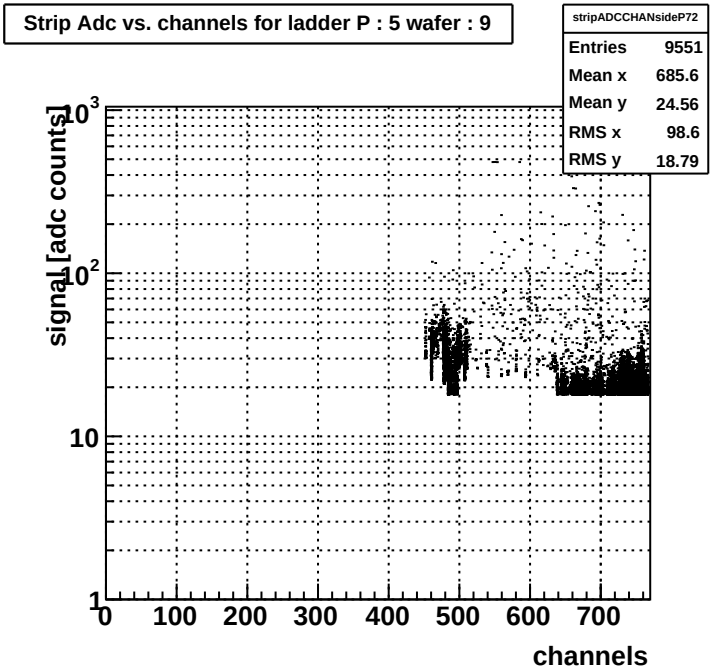

strip ADC for ladder N :5 wafer : 7
adcny
Entries 3480
Mean 30.4
RMS 30.53
signal [adc counts]

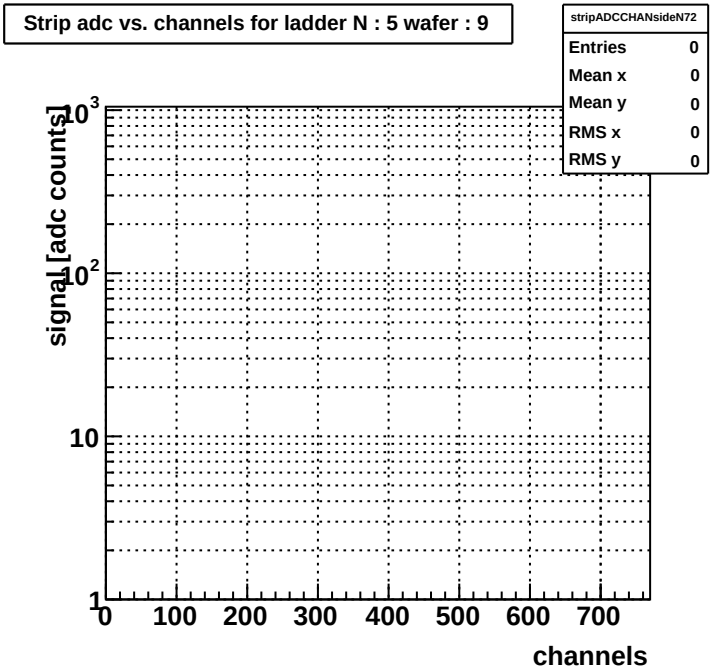

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 38466
Mean x 225.8
Mean y 23.34
RMS x 166.1
RMS y 13.43
signal [adc counts]
channels

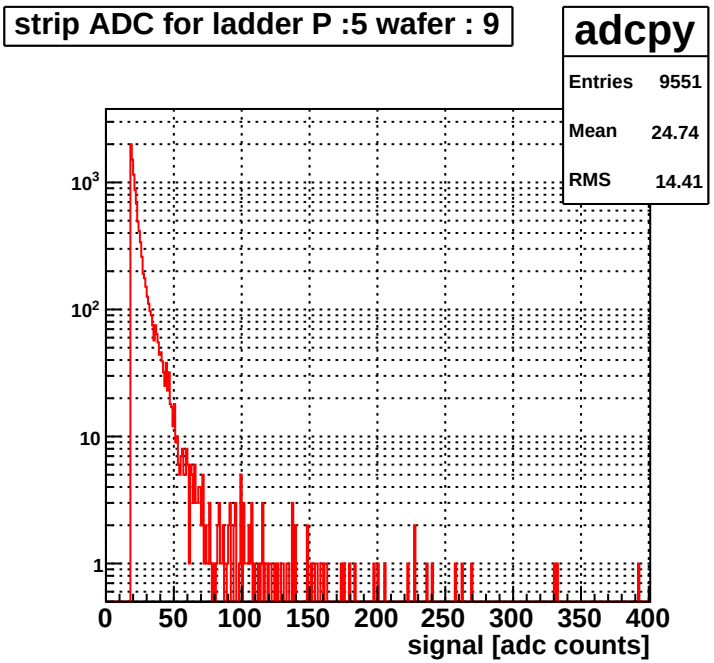

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

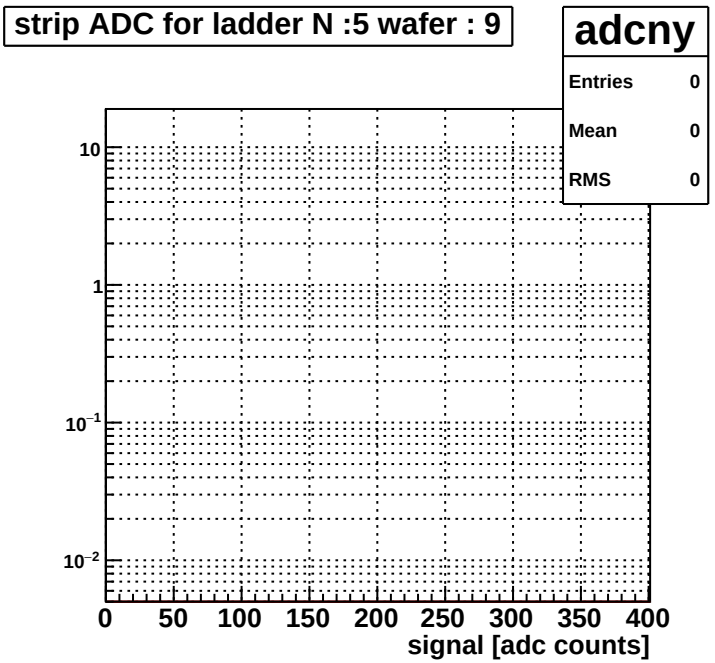

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 38466
Mean 23.78
RMS 12.45
signal [adc counts]

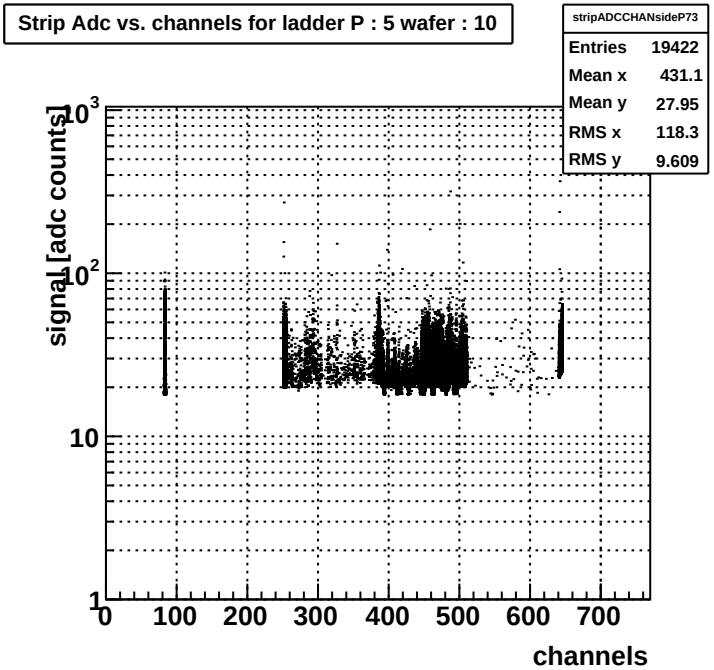

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

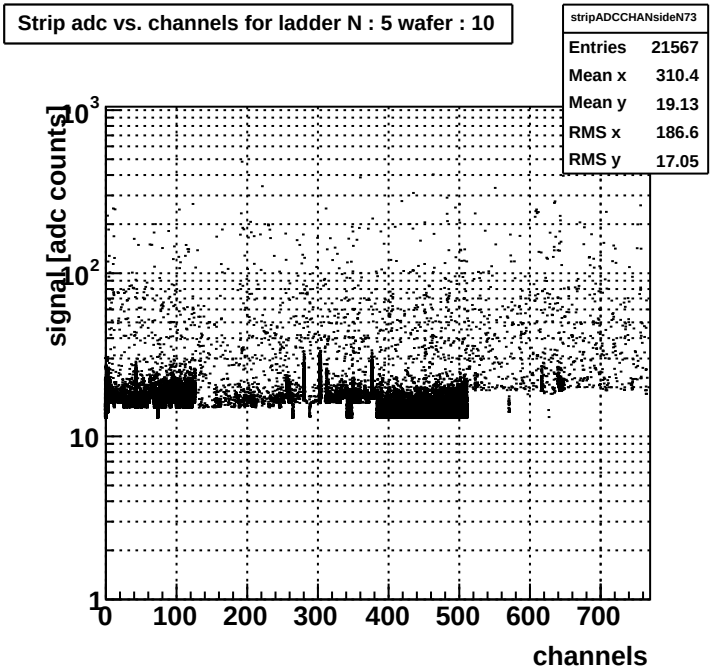

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9551
Mean x 685.6
Mean y 24.56
RMS x 98.6
RMS y 18.79
signal [adc counts]
channels

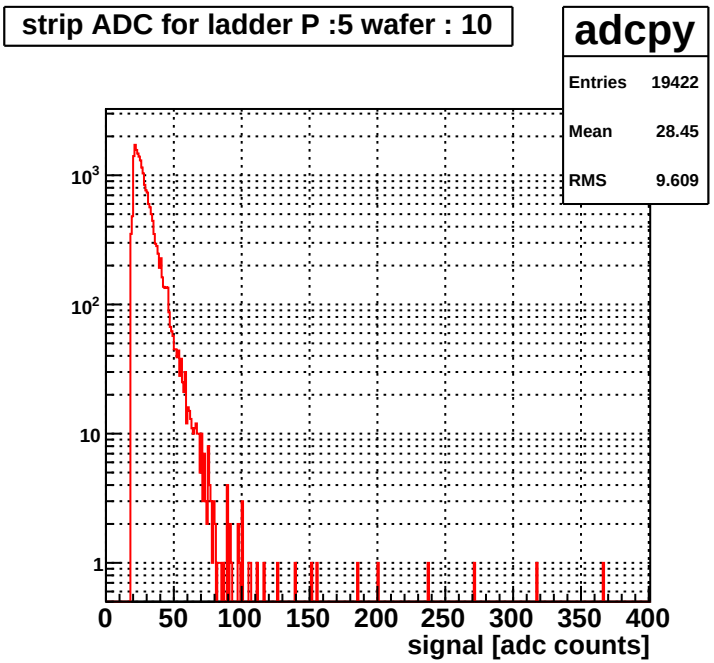

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

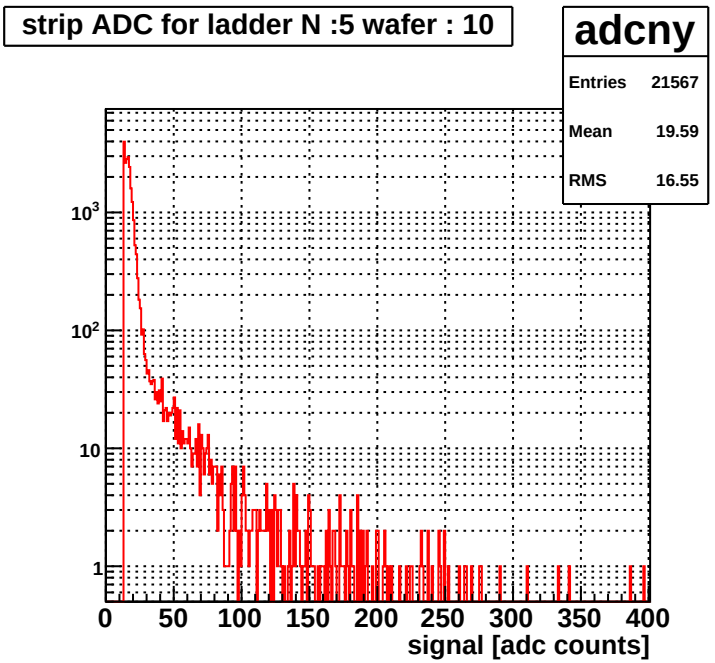

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9551
Mean 24.74
RMS 14.41
signal [adc counts]

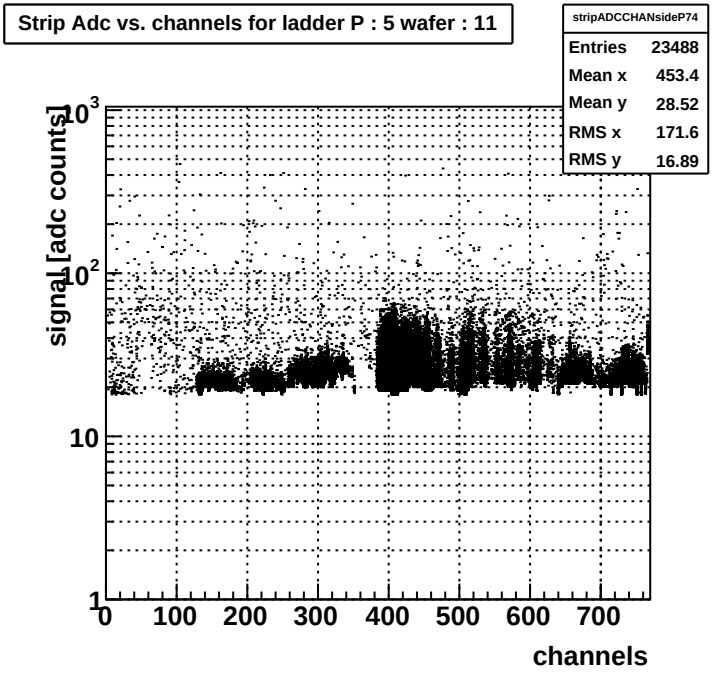

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

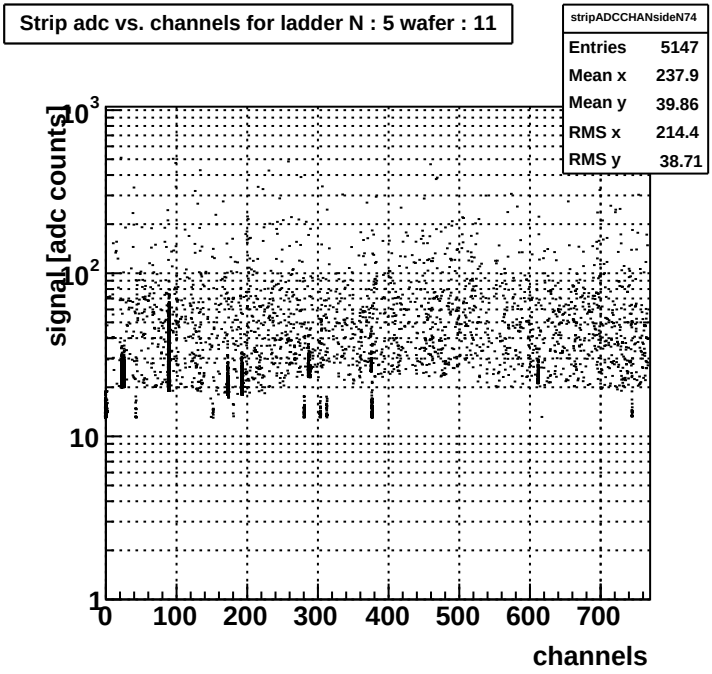

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 19422
Mean x 431.1
Mean y 27.95
RMS x 118.3
RMS y 9.609
signal [adc counts]
channels

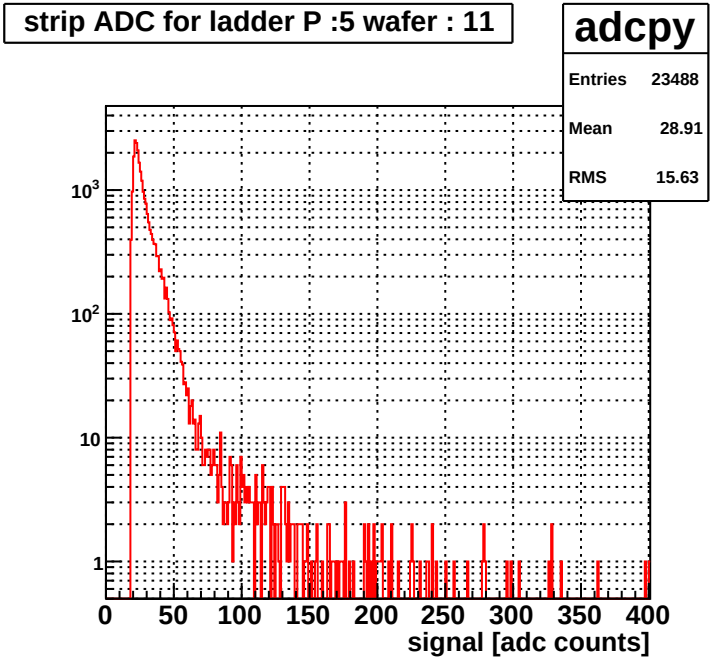

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 21567
Mean x 310.4
Mean y 19.13
RMS x 186.6
RMS y 17.05
signal [adc counts]
channels

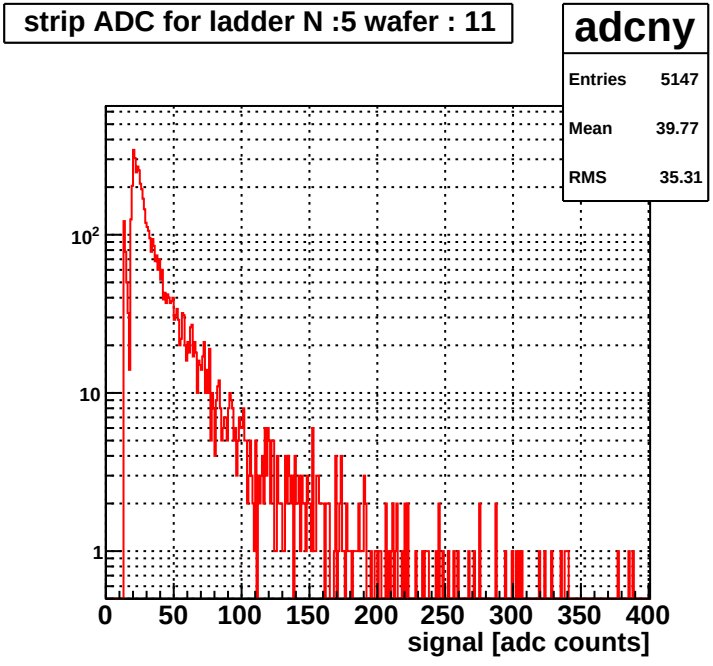

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 19422
Mean 28.45
RMS 9.609
signal [adc counts]

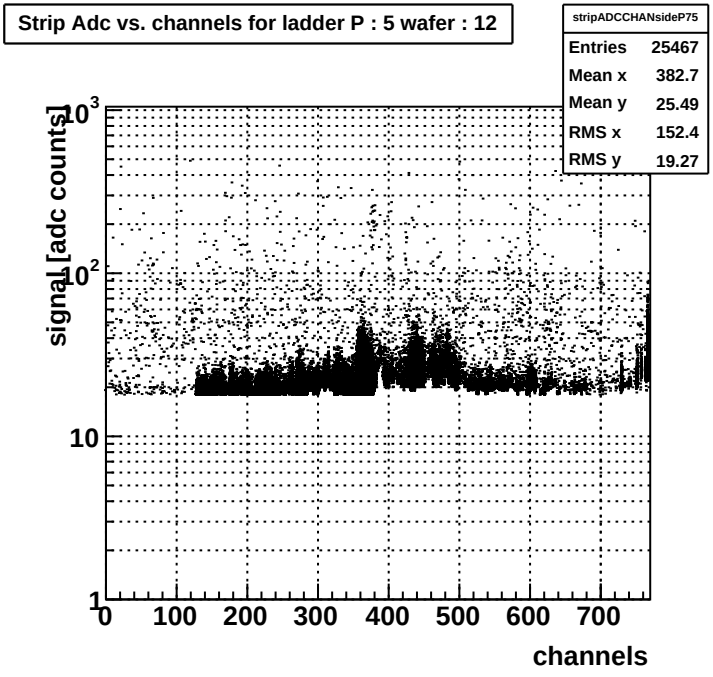

strip ADC for ladder N :5 wafer : 10
adcny
Entries 21567
Mean 19.59
RMS 16.55
signal [adc counts]

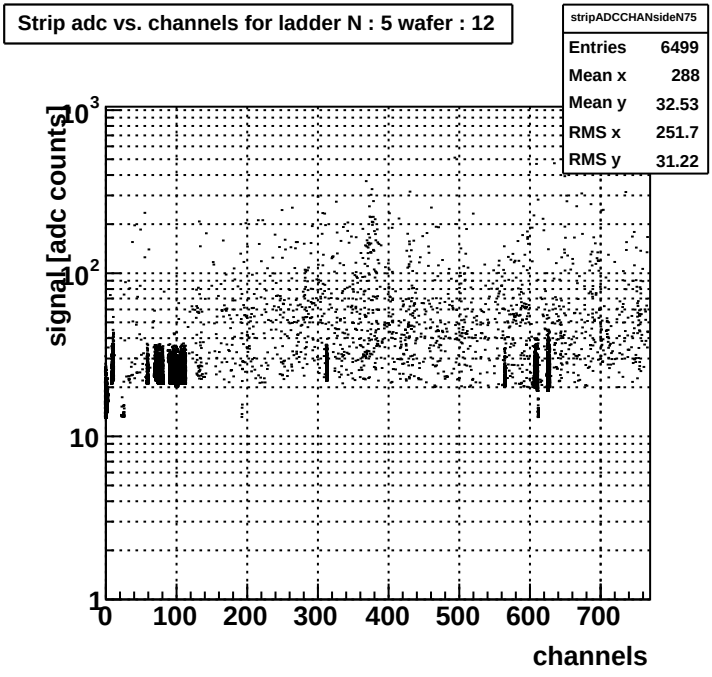

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23488
Mean x 453.4
Mean y 28.52
RMS x 171.6
RMS y 16.89
signal [adc counts]
channels

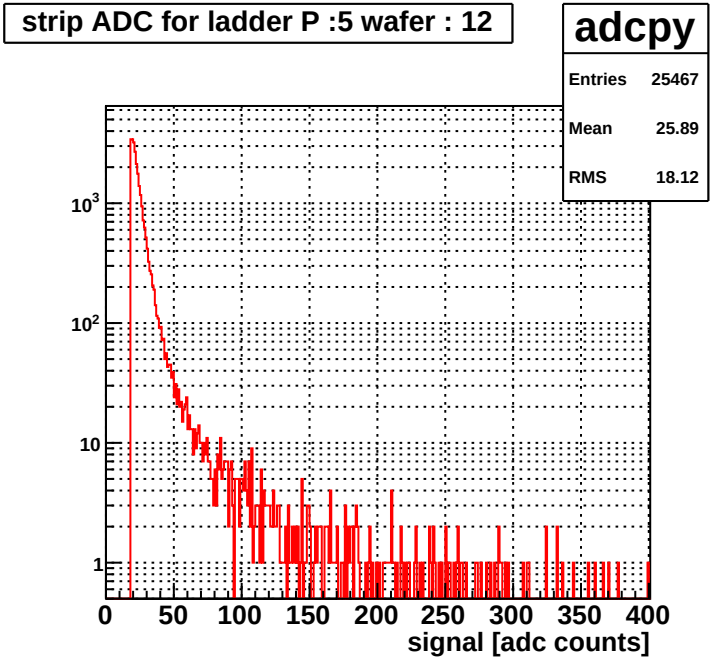

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 5147
Mean x 237.9
Mean y 39.86
RMS x 214.4
RMS y 38.71
signal [adc counts]
channels

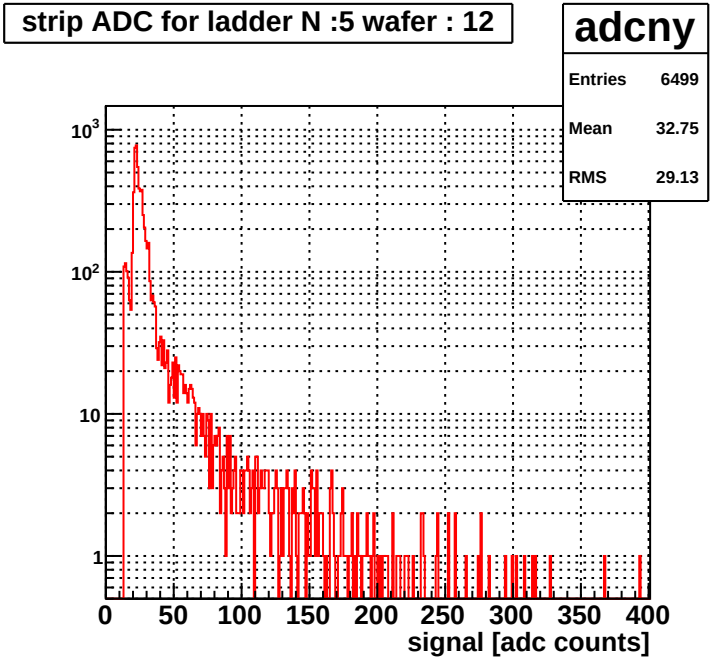

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23488
Mean 28.91
RMS 15.63
signal [adc counts]

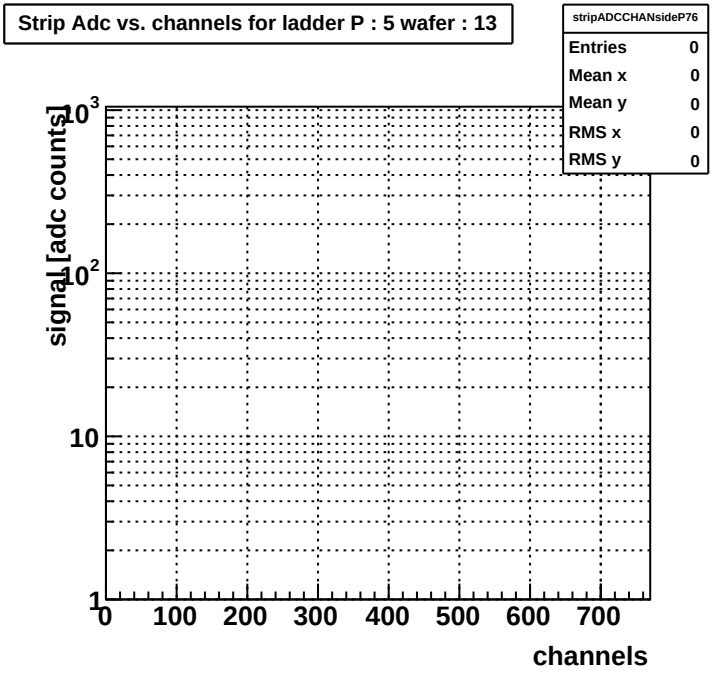

strip ADC for ladder N :5 wafer : 11
adcny
Entries 5147
Mean 39.77
RMS 35.31
signal [adc counts]

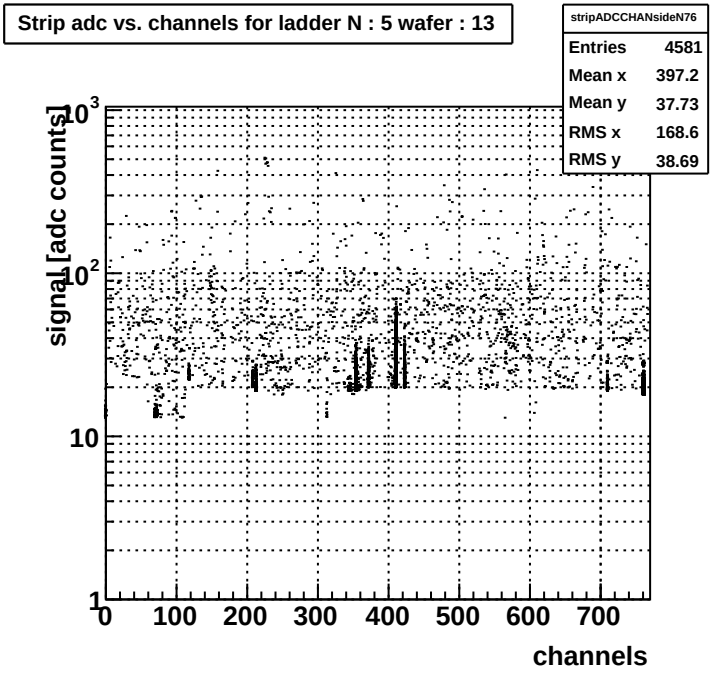

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 25467
Mean x 382.7
Mean y 25.49
RMS x 152.4
RMS y 19.27
signal [adc counts]
channels

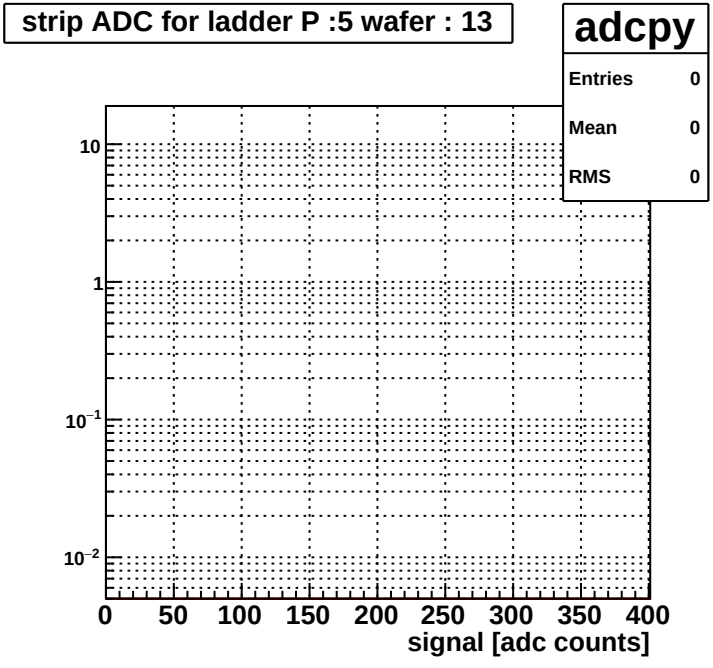

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 6499
Mean x 288
Mean y 32.53
RMS x 251.7
RMS y 31.22
signal [adc counts]
channels

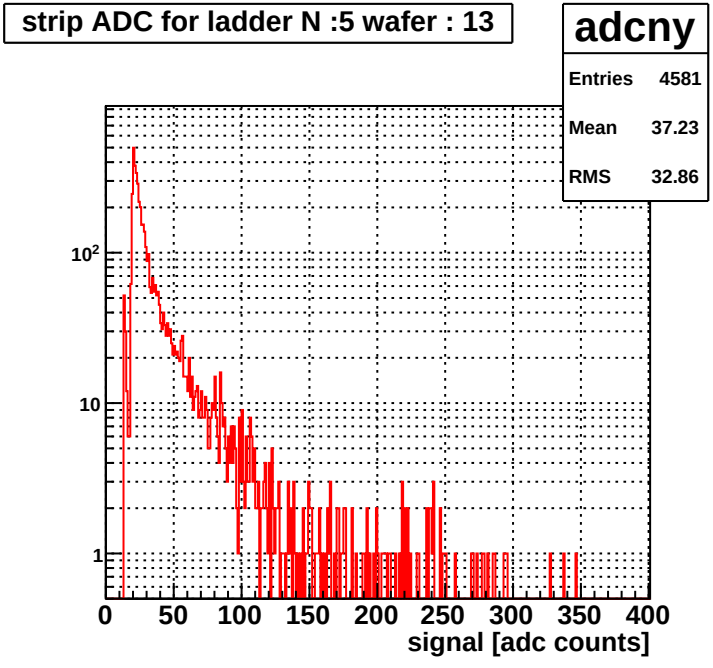

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 25467
Mean 25.89
RMS 18.12
signal [adc counts]

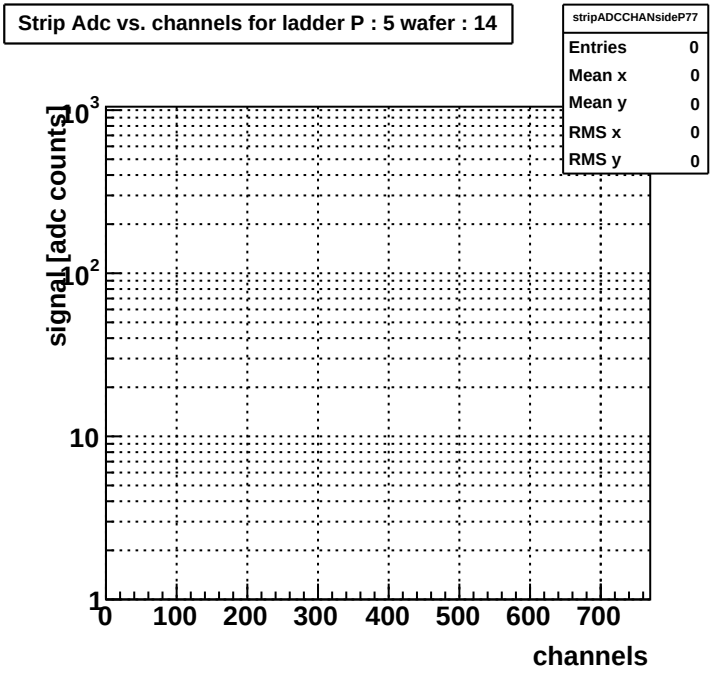

strip ADC for ladder N :5 wafer : 12
adcny
Entries 6499
Mean 32.75
RMS 29.13
signal [adc counts]

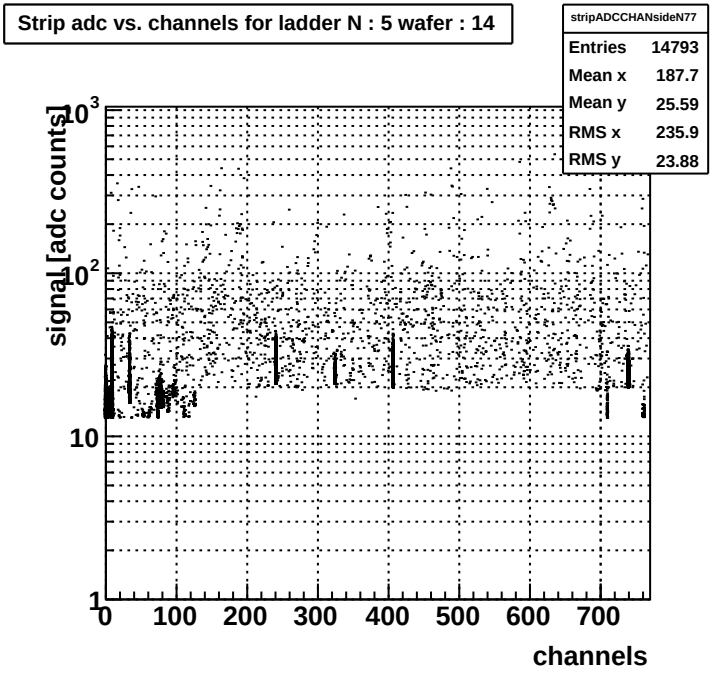

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

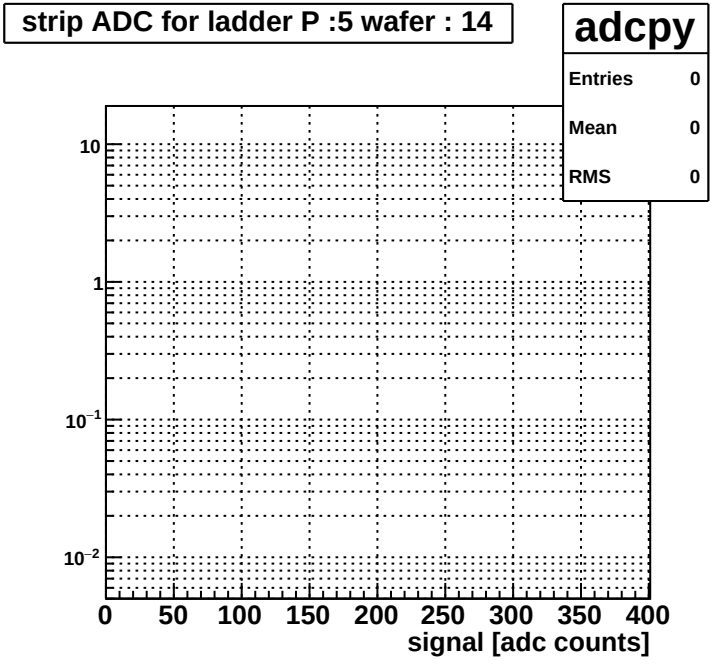

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 4581
Mean x 397.2
Mean y 37.73
RMS x 168.6
RMS y 38.69
signal [adc counts]
channels

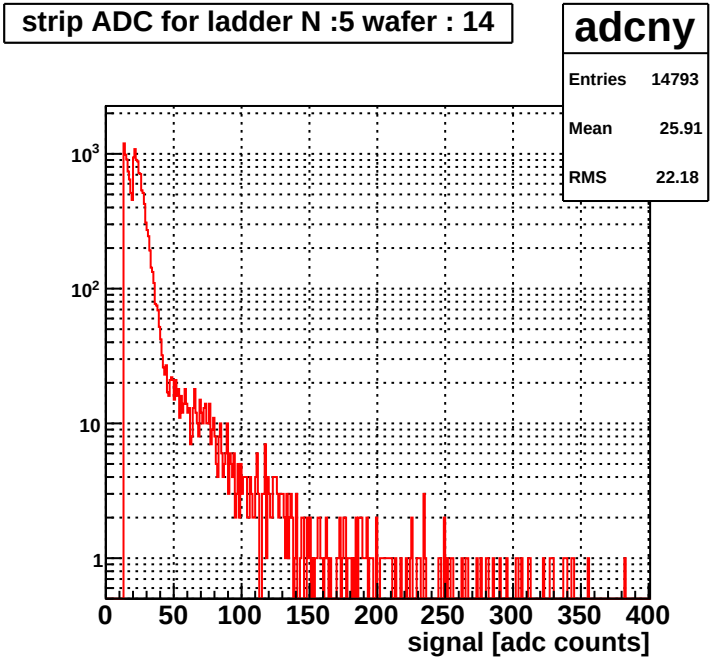

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

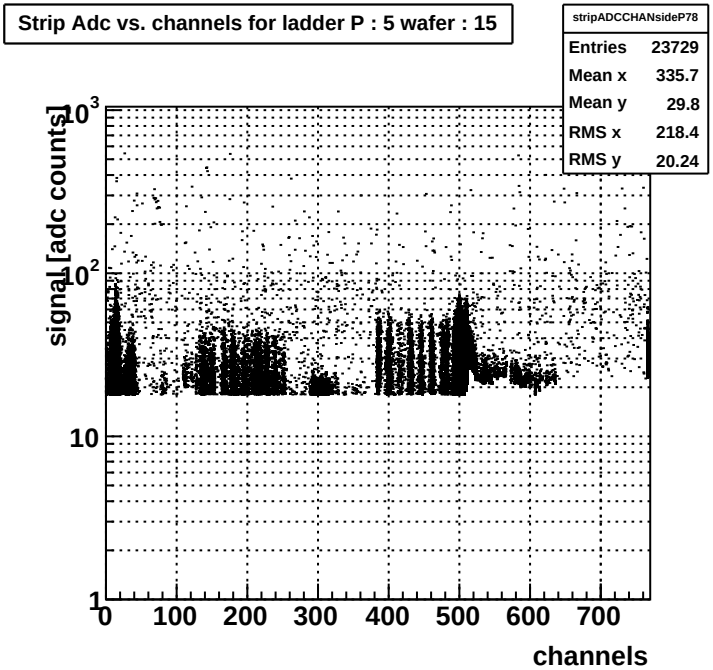

strip ADC for ladder N :5 wafer : 13
adcny
Entries 4581
Mean 37.23
RMS 32.86
signal [adc counts]

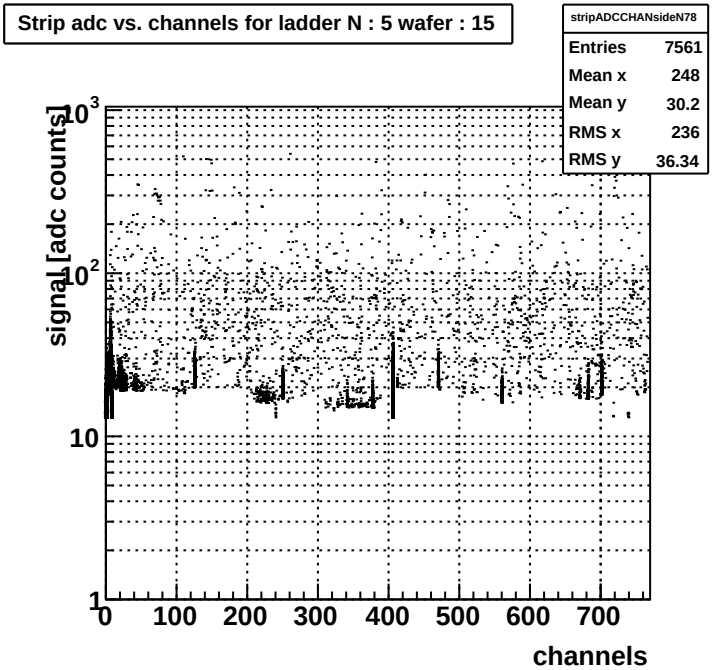

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

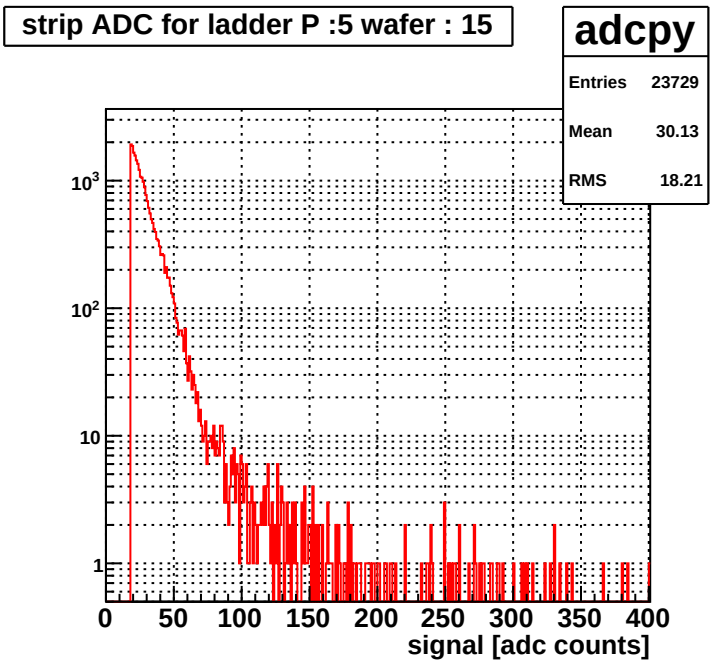

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 14793
Mean x 187.7
Mean y 25.59
RMS x 235.9
RMS y 23.88
signal [adc counts]
channels

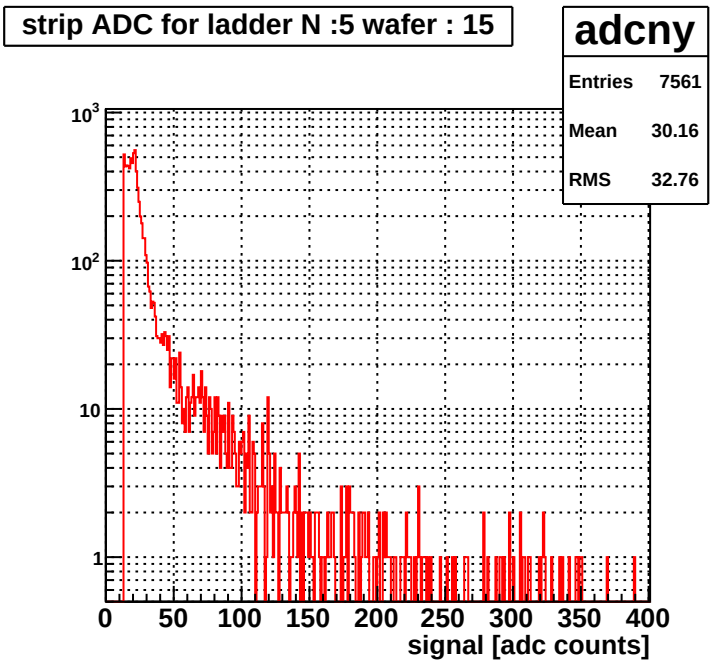

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

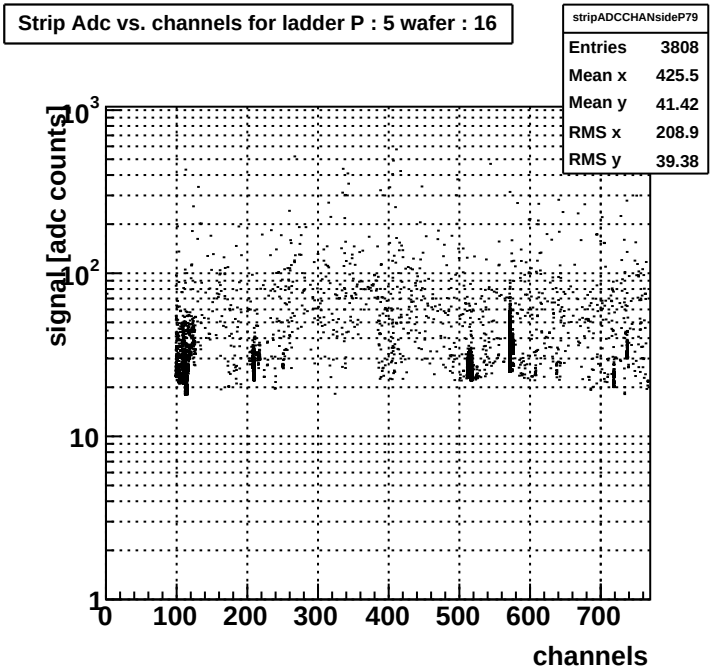

strip ADC for ladder N :5 wafer : 14
adcny
Entries 14793
Mean 25.91
RMS 22.18
signal [adc counts]

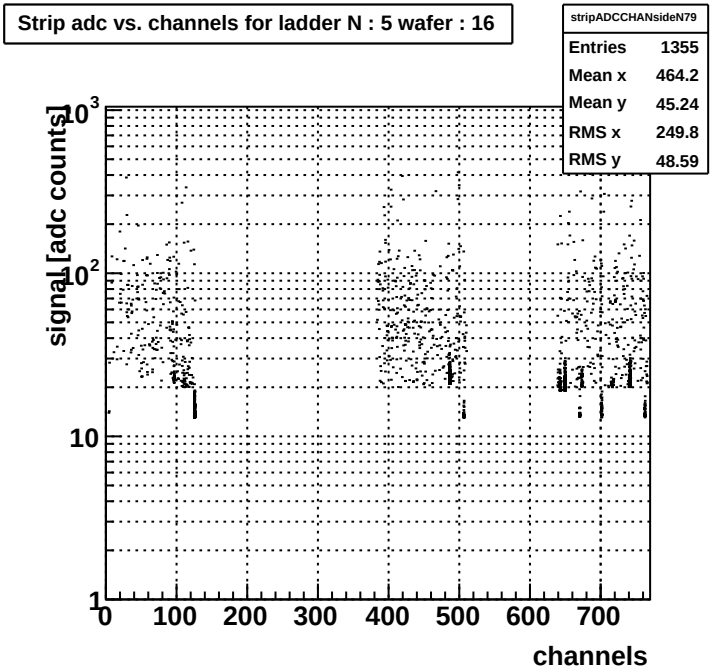

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 23729
Mean x 335.7
Mean y 29.8
RMS x 218.4
RMS y 20.24
signal [adc counts]
channels

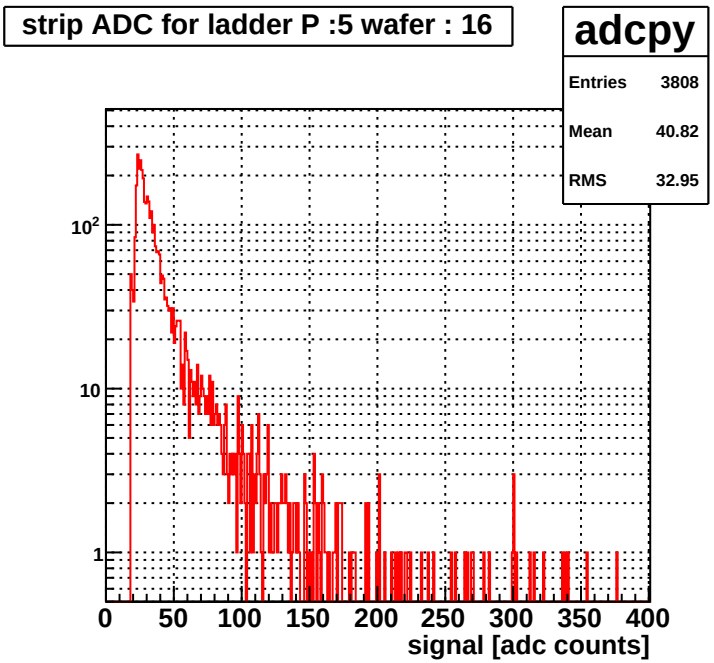

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 7561
Mean x 248
Mean y 30.2
RMS x 236
RMS y 36.34
signal [adc counts]
channels

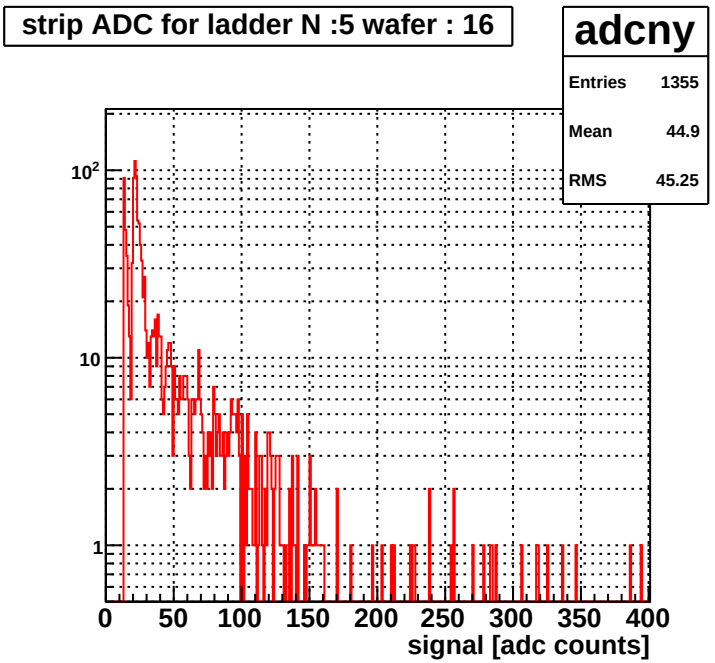

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 23729
Mean 30.13
RMS 18.21
signal [adc counts]

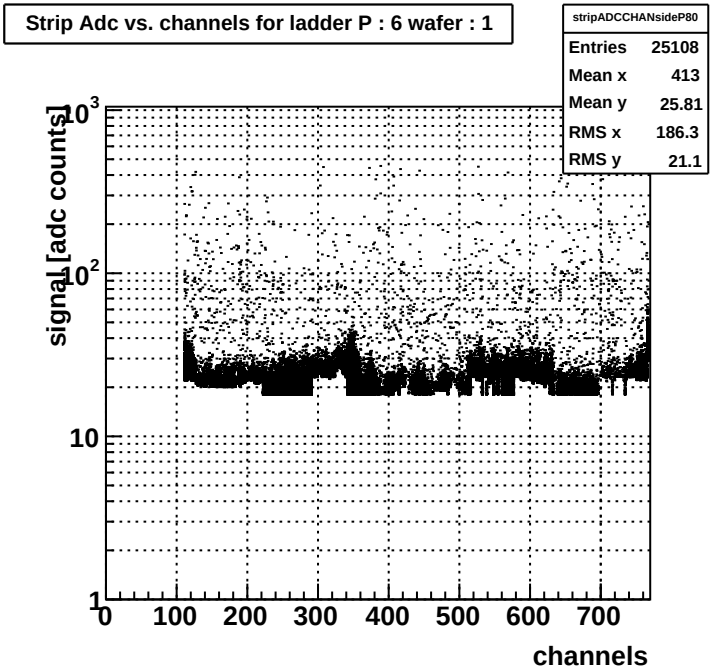

strip ADC for ladder N :5 wafer : 15
adcny
Entries 7561
Mean 30.16
RMS 32.76
signal [adc counts]

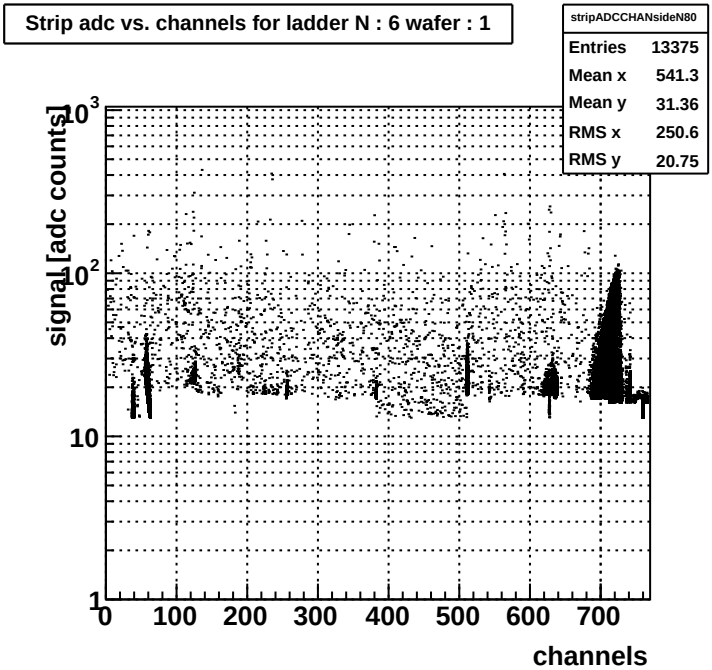

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 3808
Mean x 425.5
Mean y 41.42
RMS x 208.9
RMS y 39.38
signal [adc counts]
channels

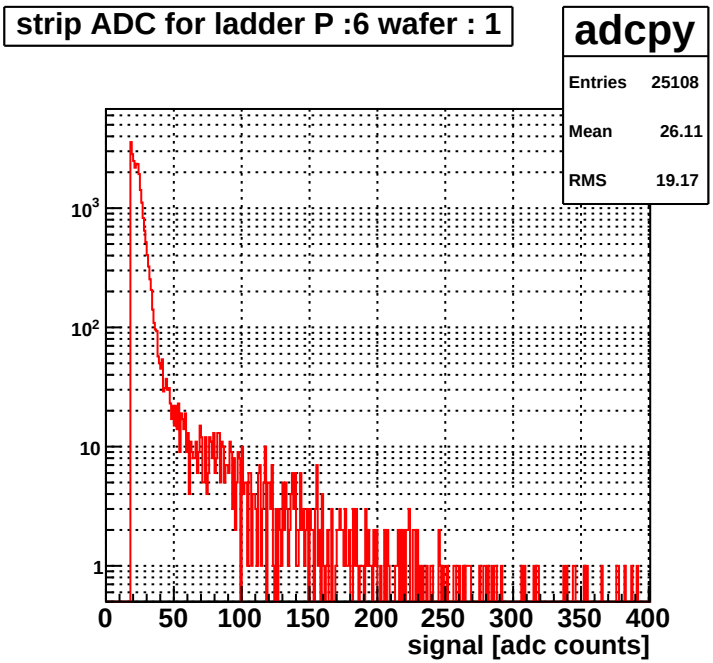

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 1355
Mean x 464.2
Mean y 45.24
RMS x 249.8
RMS y 48.59
signal [adc counts]
channels

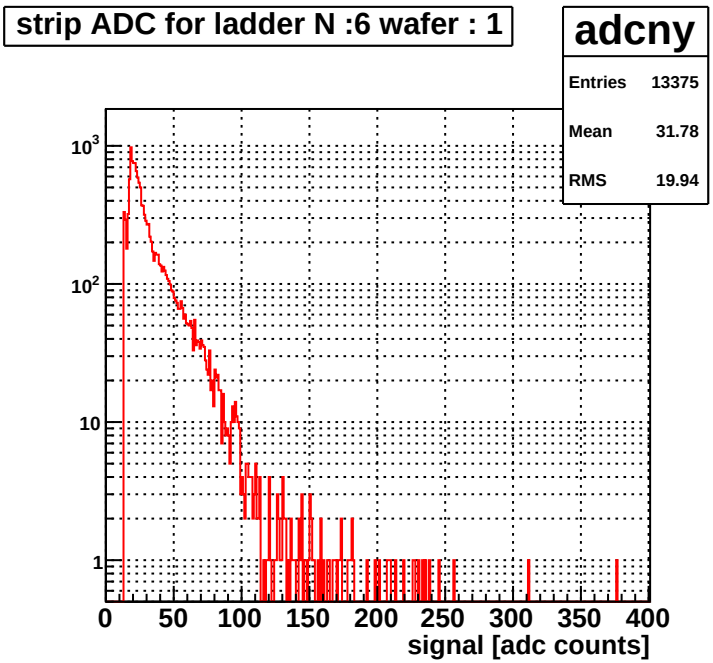

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 3808
Mean 40.82
RMS 32.95
signal [adc counts]

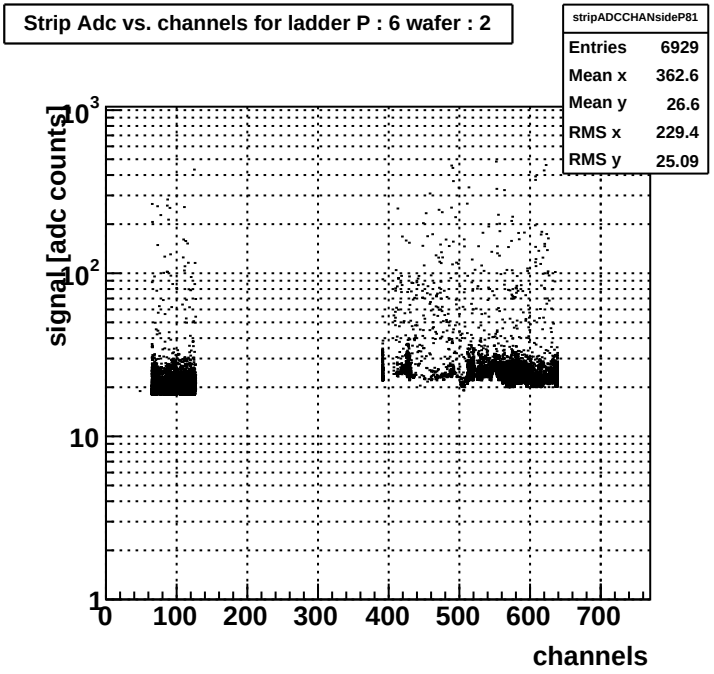

strip ADC for ladder N :5 wafer : 16
adcny
Entries 1355
Mean 44.9
RMS 45.25
signal [adc counts]

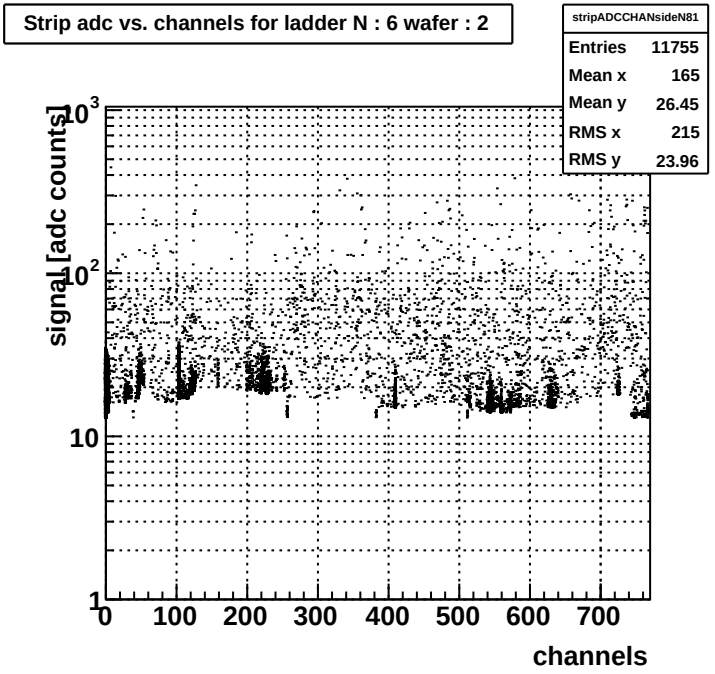

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 25108
Mean x 413
Mean y 25.81
RMS x 186.3
RMS y 21.1
signal [adc counts]
channels

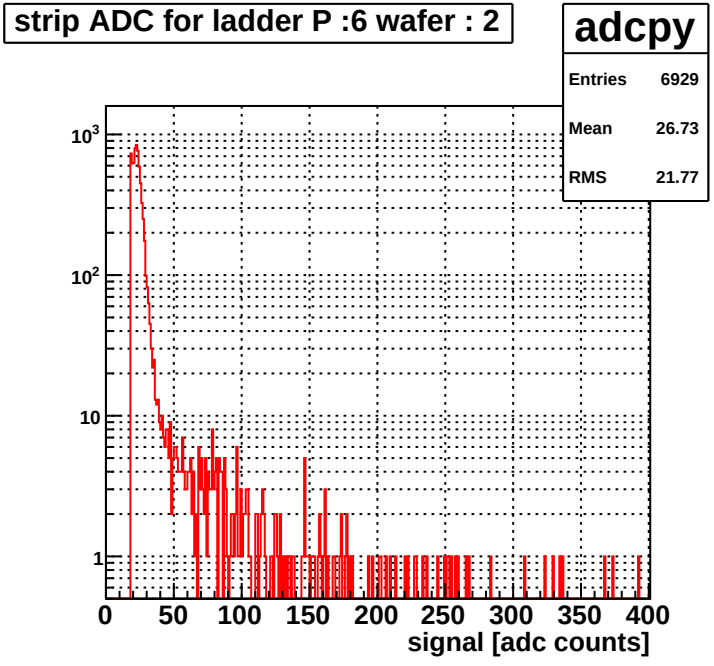

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 13375
Mean x 541.3
Mean y 31.36
RMS x 250.6
RMS y 20.75
signal [adc counts]
channels

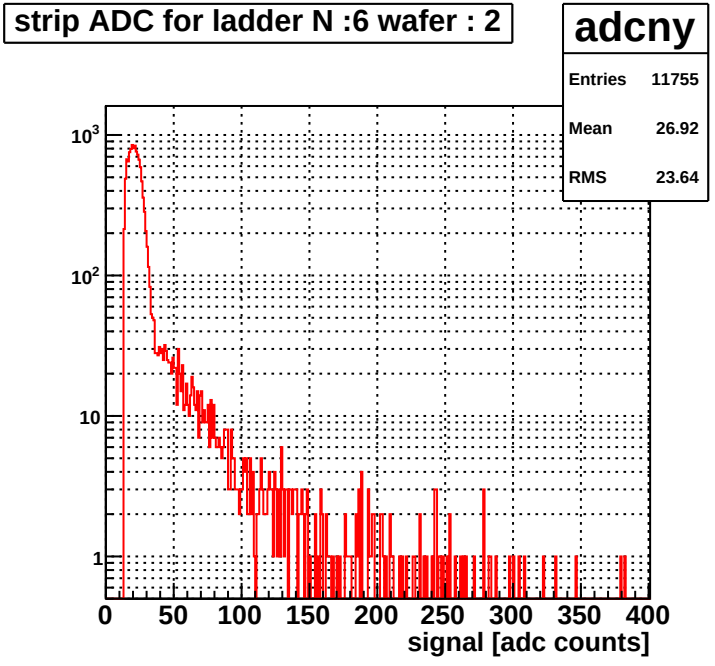

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 25108
Mean 26.11
RMS 19.17
signal [adc counts]

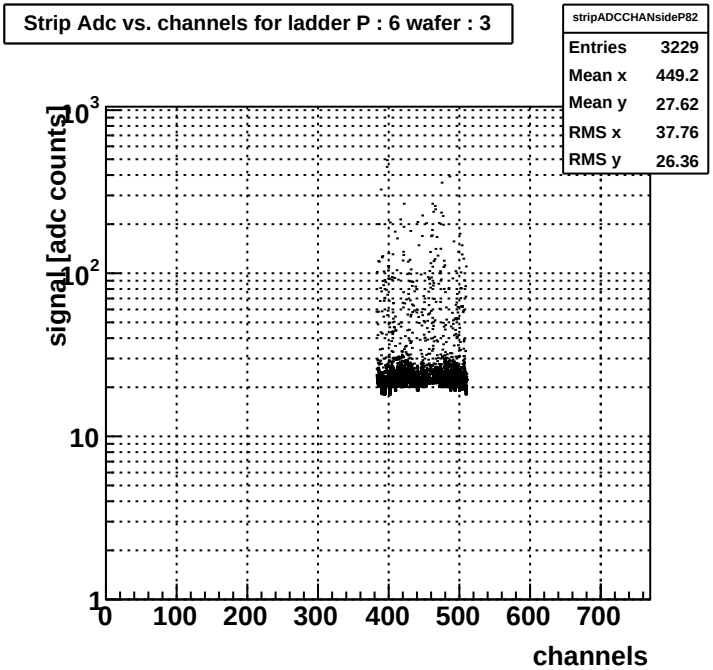

strip ADC for ladder N :6 wafer : 1
adcny
Entries 13375
Mean 31.78
RMS 19.94
signal [adc counts]

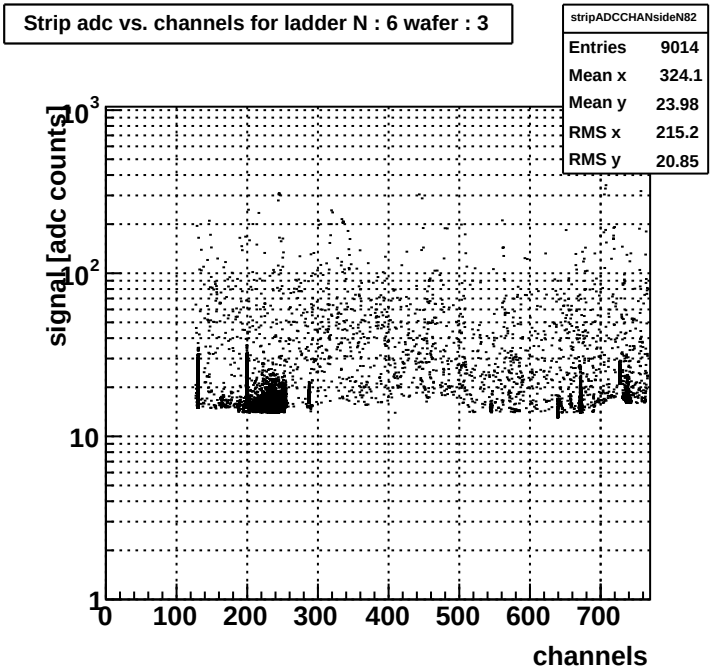

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6929
Mean x 362.6
Mean y 26.6
RMS x 229.4
RMS y 25.09
signal [adc counts]
channels

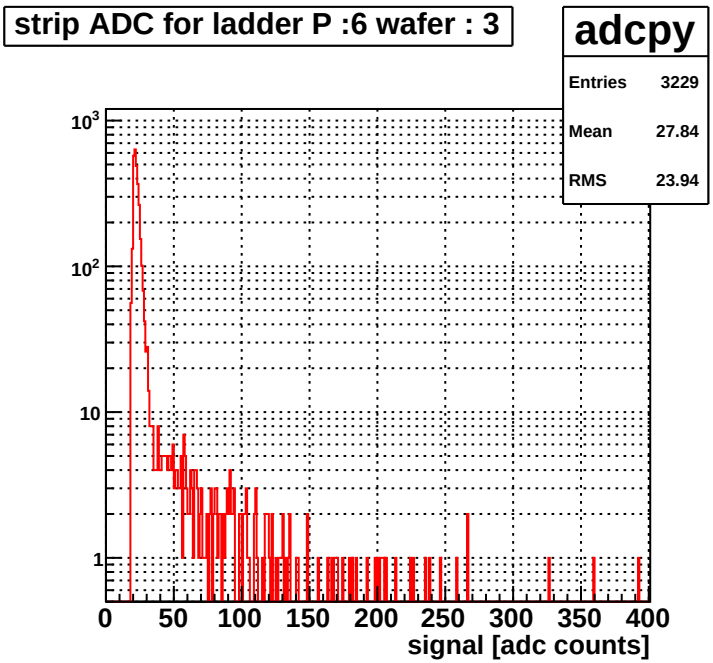

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 11755
Mean x 165
Mean y 26.45
RMS x 215
RMS y 23.96
signal [adc counts]
channels

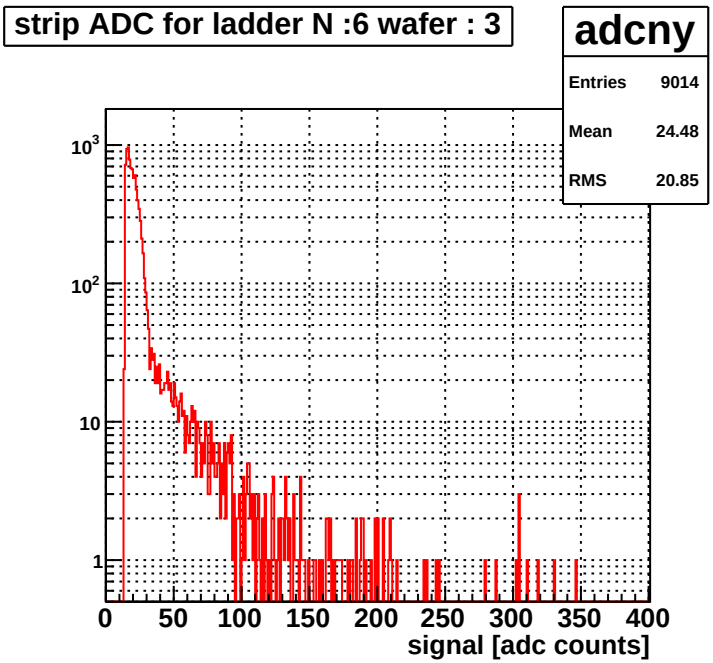

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6929
Mean 26.73
RMS 21.77
signal [adc counts]

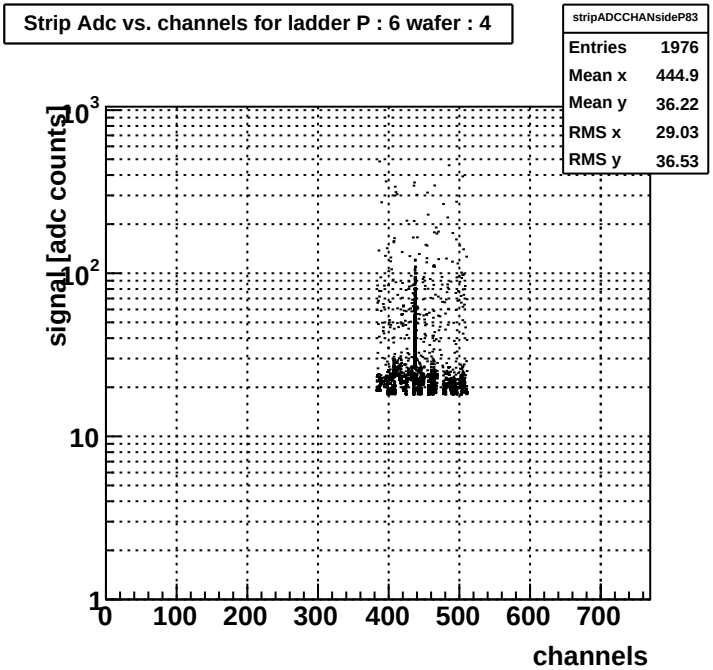

strip ADC for ladder N :6 wafer : 2
adcny
Entries 11755
Mean 26.92
RMS 23.64
signal [adc counts]

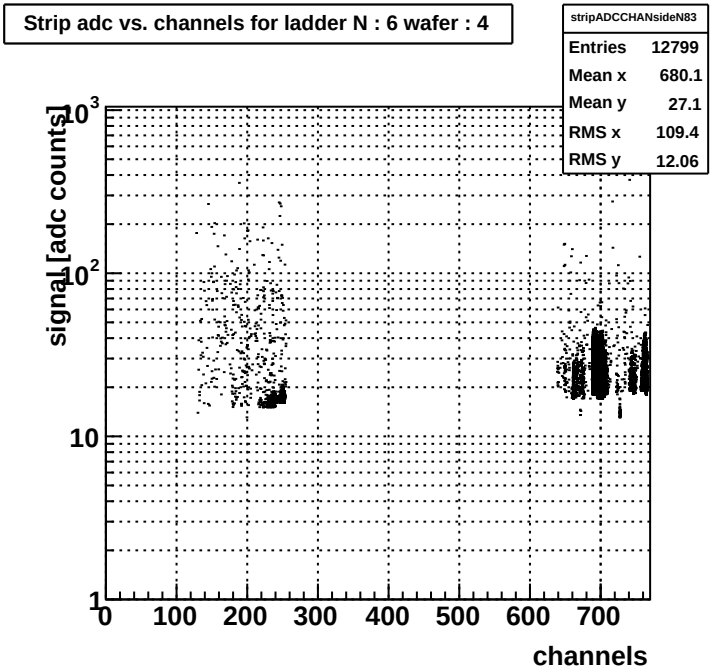

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3229
Mean x 449.2
Mean y 27.62
RMS x 37.76
RMS y 26.36
signal [adc counts]
channels

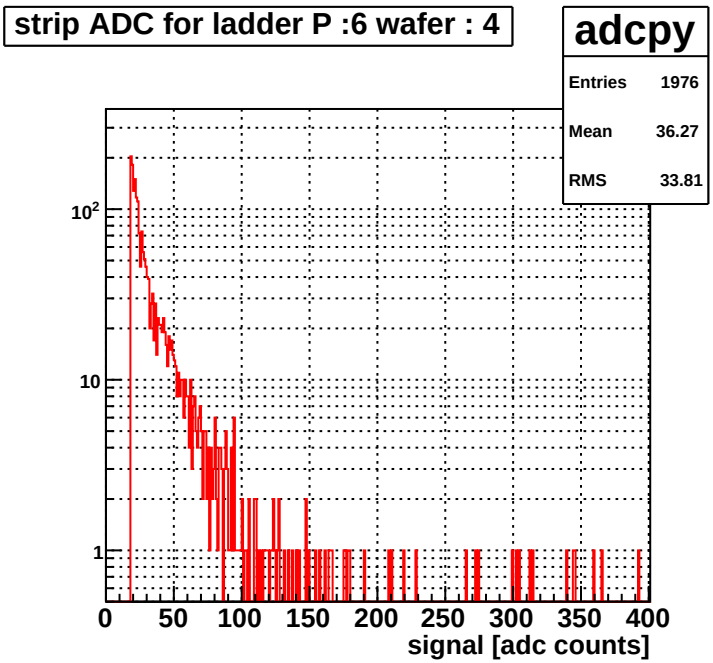

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 9014
Mean x 324.1
Mean y 23.98
RMS x 215.2
RMS y 20.85
signal [adc counts]
channels

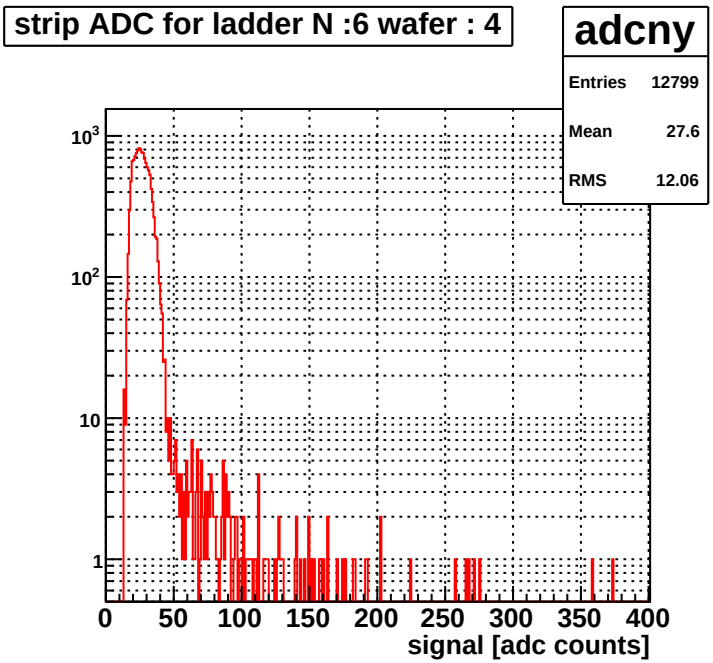

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3229
Mean 27.84
RMS 23.94
signal [adc counts]

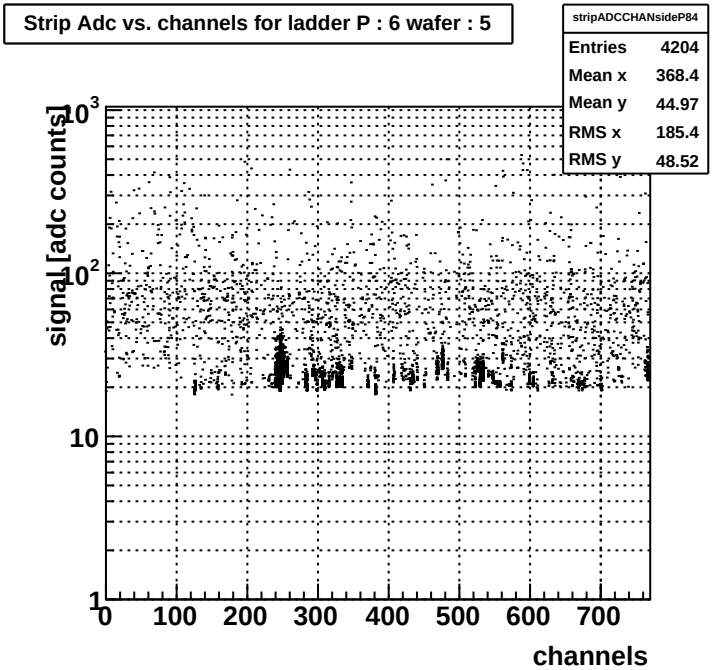

strip ADC for ladder N :6 wafer : 3
adcny
Entries 9014
Mean 24.48
RMS 20.85
signal [adc counts]

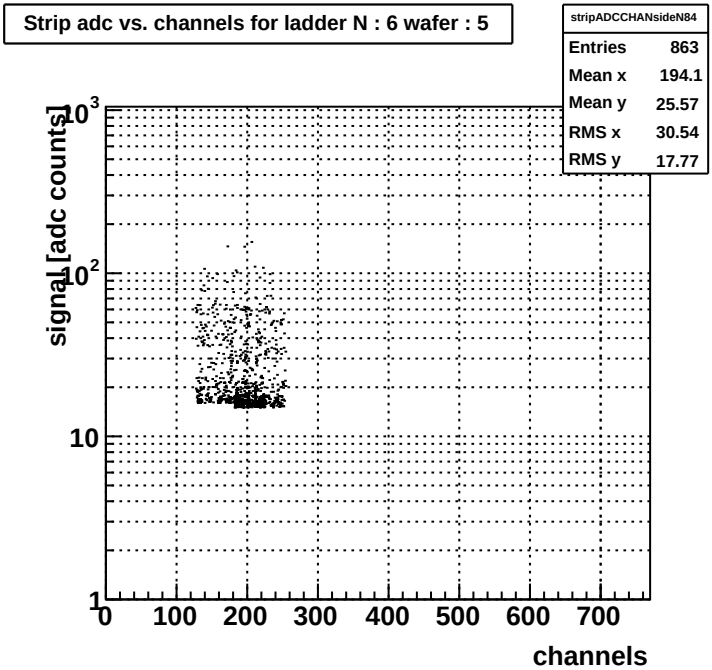

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1976
Mean x 444.9
Mean y 36.22
RMS x 29.03
RMS y 36.53
signal [adc counts]
channels

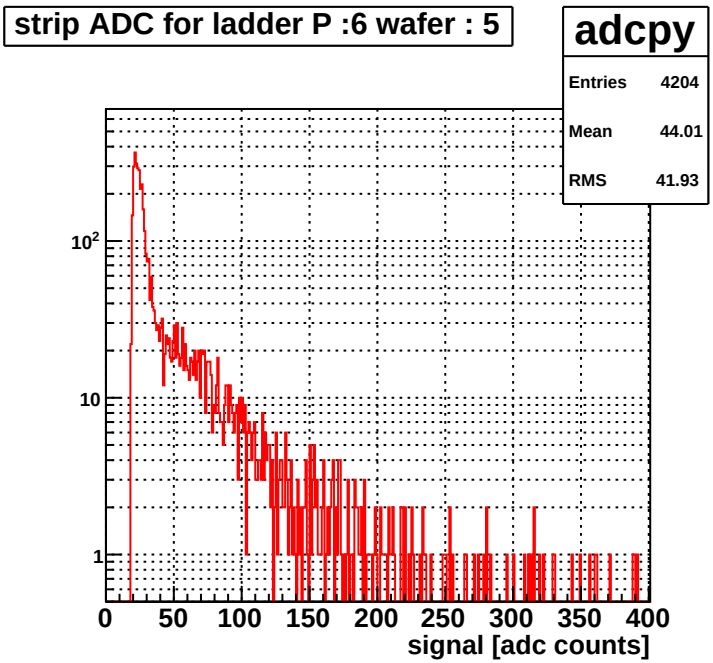

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12799
Mean x 680.1
Mean y 27.1
RMS x 109.4
RMS y 12.06
signal [adc counts]
channels

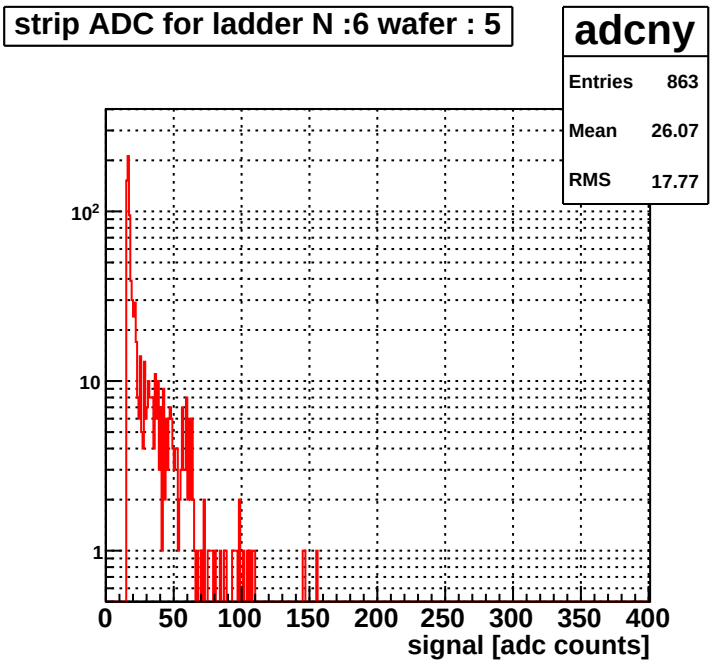

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1976
Mean 36.27
RMS 33.81
signal [adc counts]

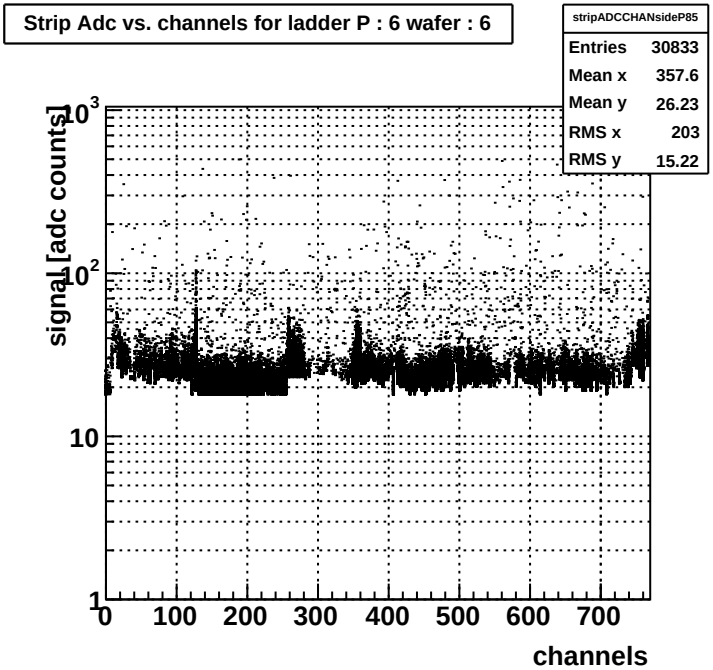

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12799
Mean 27.6
RMS 12.06
signal [adc counts]

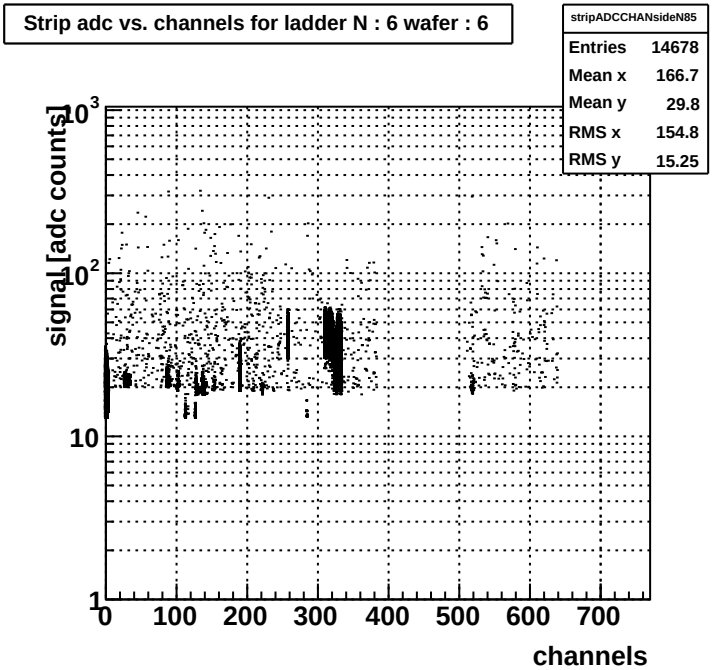

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 4204
Mean x 368.4
Mean y 44.97
RMS x 185.4
RMS y 48.52
signal [adc counts]
channels

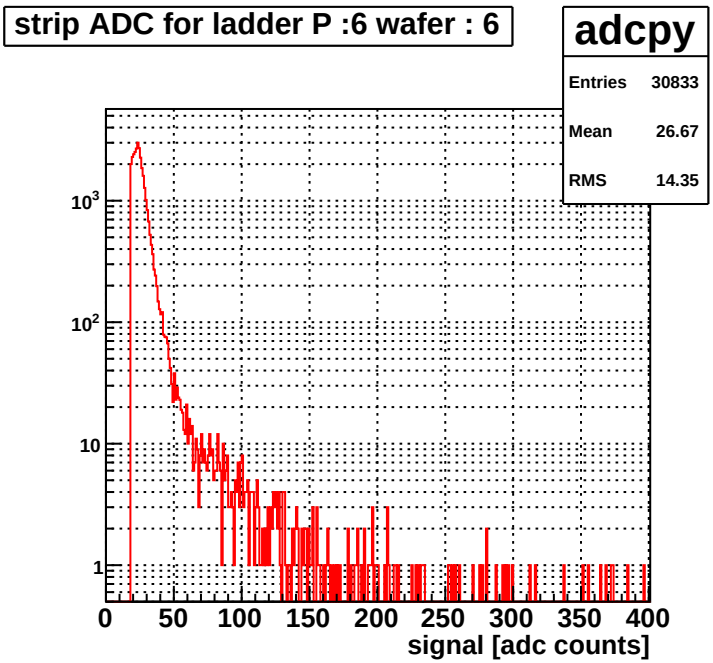

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 863
Mean x 194.1
Mean y 25.57
RMS x 30.54
RMS y 17.77
signal [adc counts]
channels

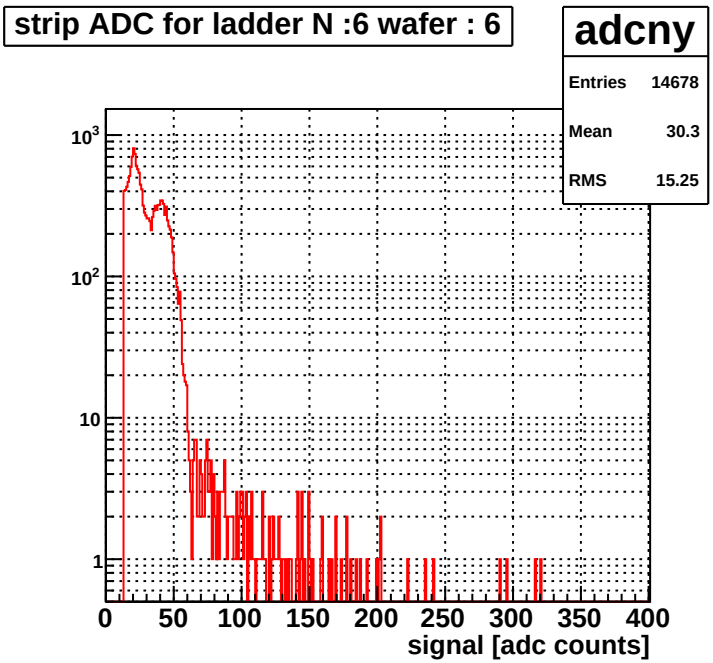

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 4204
Mean 44.01
RMS 41.93
signal [adc counts]

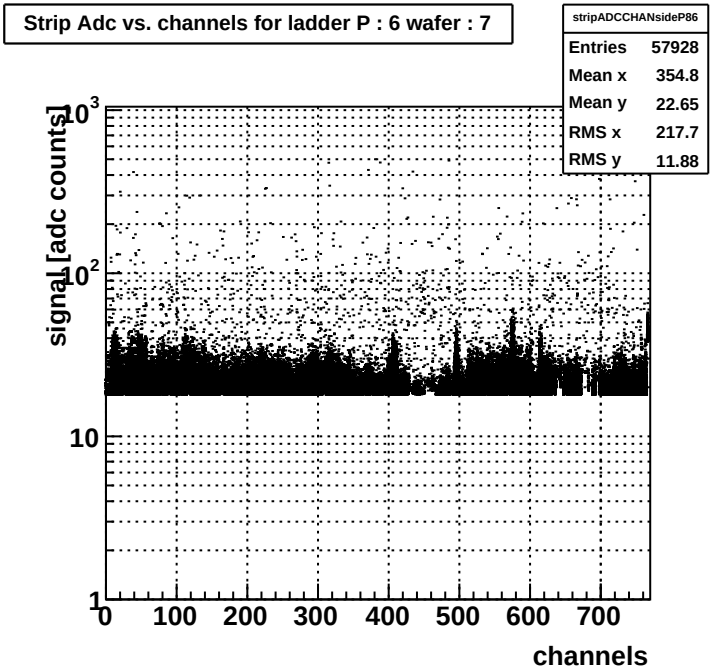

strip ADC for ladder N :6 wafer : 5
adcny
Entries 863
Mean 26.07
RMS 17.77
signal [adc counts]

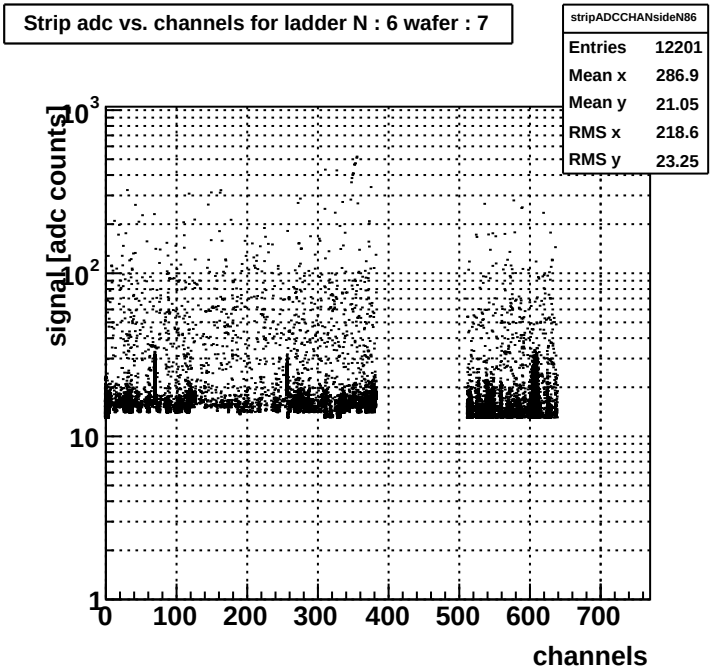

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 30833
Mean x 357.6
Mean y 26.23
RMS x 203
RMS y 15.22
signal [adc counts]
channels

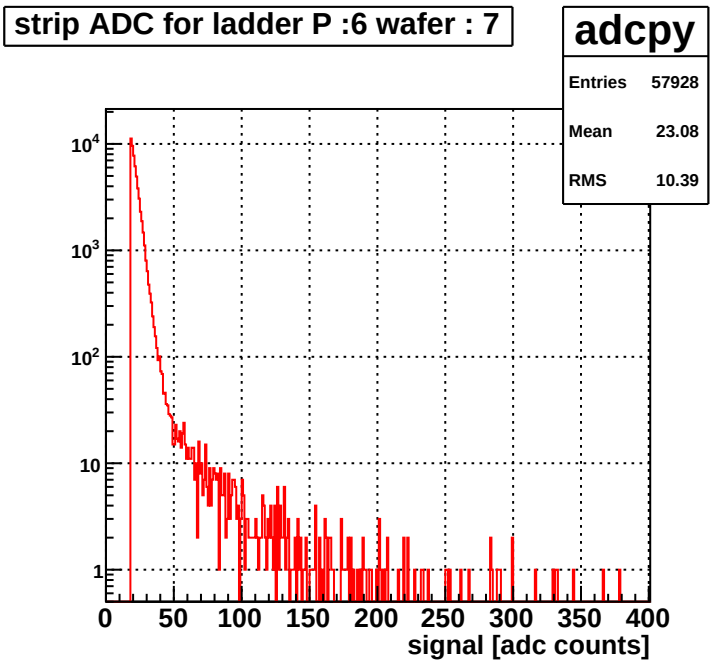

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 14678
Mean x 166.7
Mean y 29.8
RMS x 154.8
RMS y 15.25
signal [adc counts]
channels

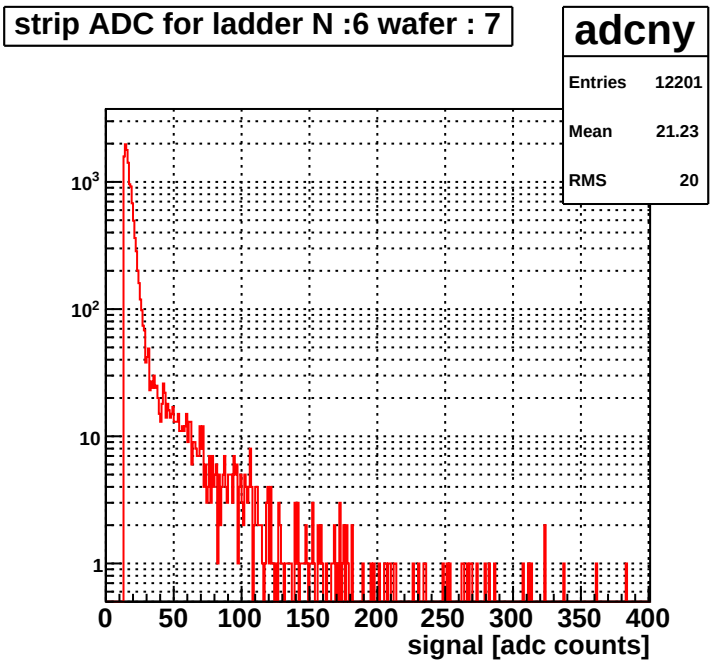

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 30833
Mean 26.67
RMS 14.35
signal [adc counts]

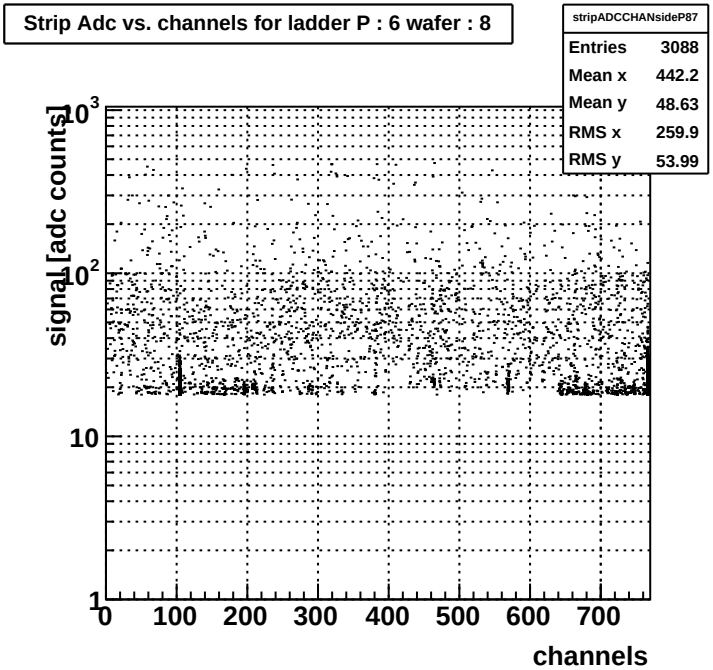

strip ADC for ladder N :6 wafer : 6
adcny
Entries 14678
Mean 30.3
RMS 15.25
signal [adc counts]

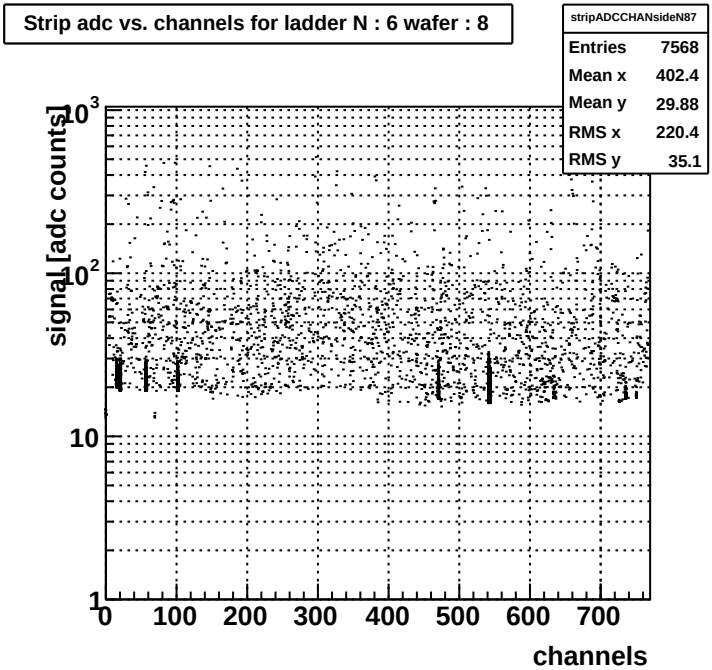

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 57928
Mean x 354.8
Mean y 22.65
RMS x 217.7
RMS y 11.88
signal [adc counts]
channels

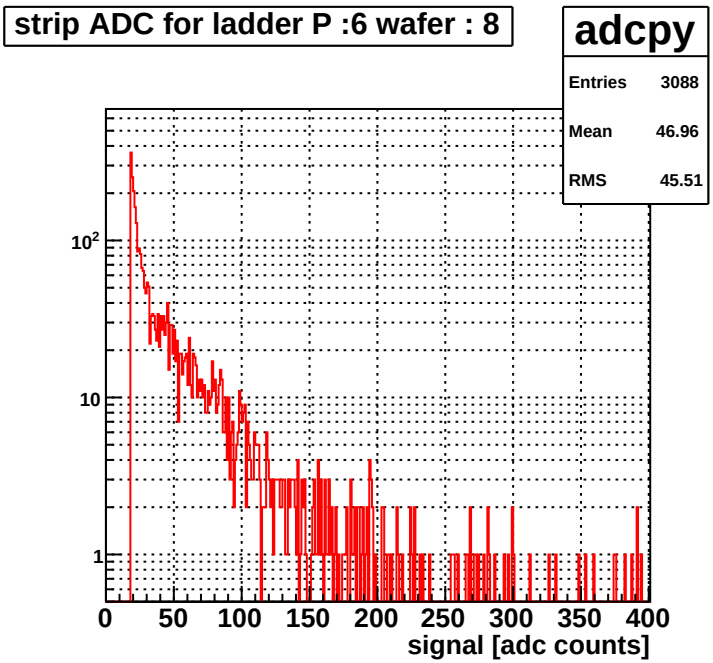

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 12201
Mean x 286.9
Mean y 21.05
RMS x 218.6
RMS y 23.25
signal [adc counts]
channels

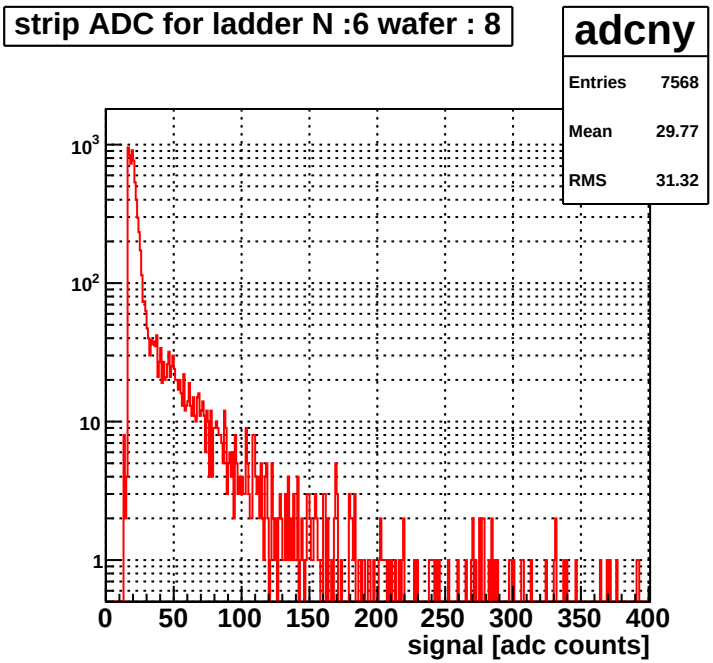

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 57928
Mean 23.08
RMS 10.39
signal [adc counts]

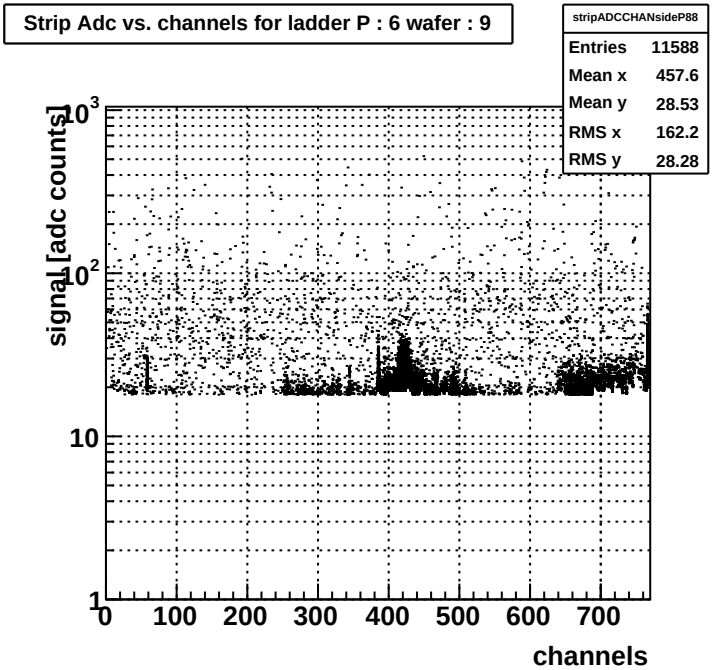

strip ADC for ladder N :6 wafer : 7
adcny
Entries 12201
Mean 21.23
RMS 20
signal [adc counts]

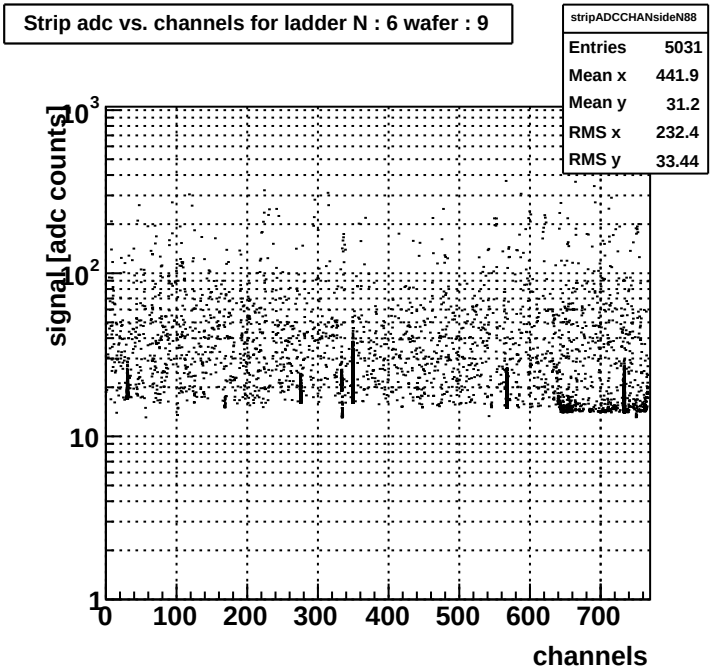

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 3088
Mean x 442.2
Mean y 48.63
RMS x 259.9
RMS y 53.99
signal [adc counts]
channels

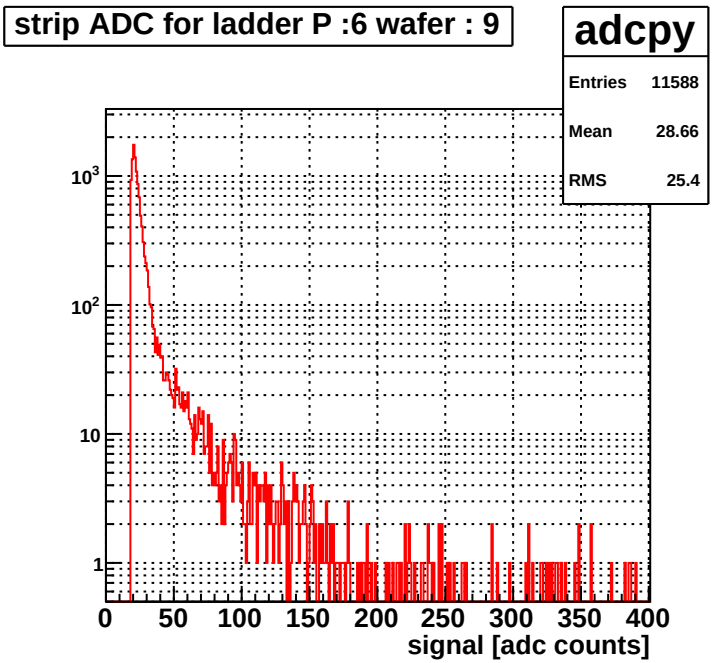

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 7568
Mean x 402.4
Mean y 29.88
RMS x 220.4
RMS y 35.1
signal [adc counts]
channels

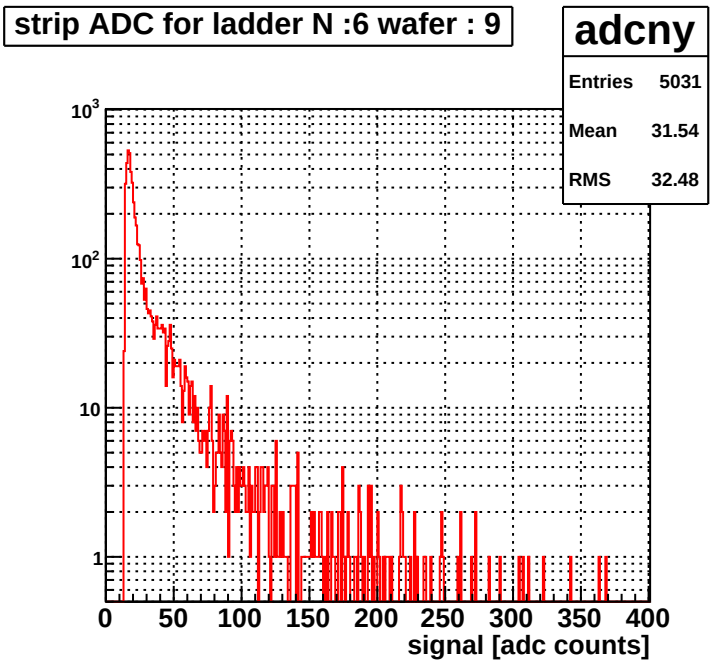

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 3088
Mean 46.96
RMS 45.51
signal [adc counts]

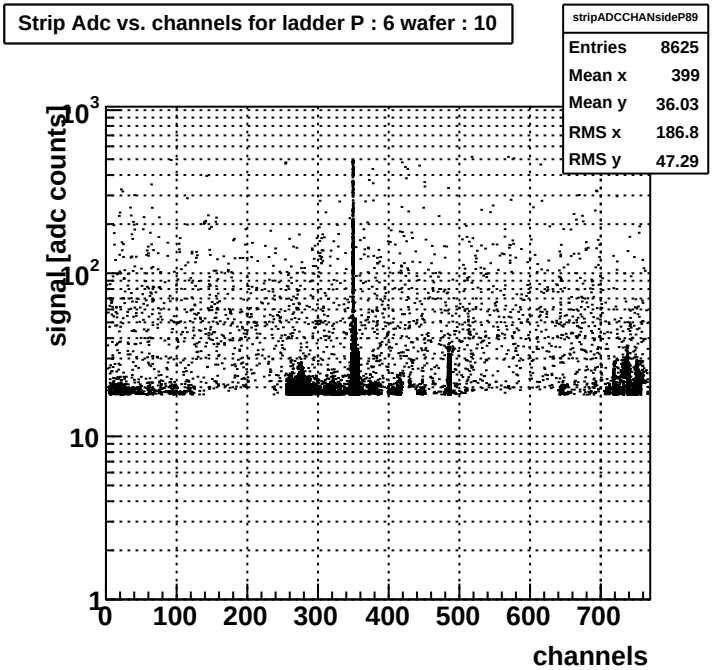

strip ADC for ladder N :6 wafer : 8
adcny
Entries 7568
Mean 29.77
RMS 31.32
signal [adc counts]

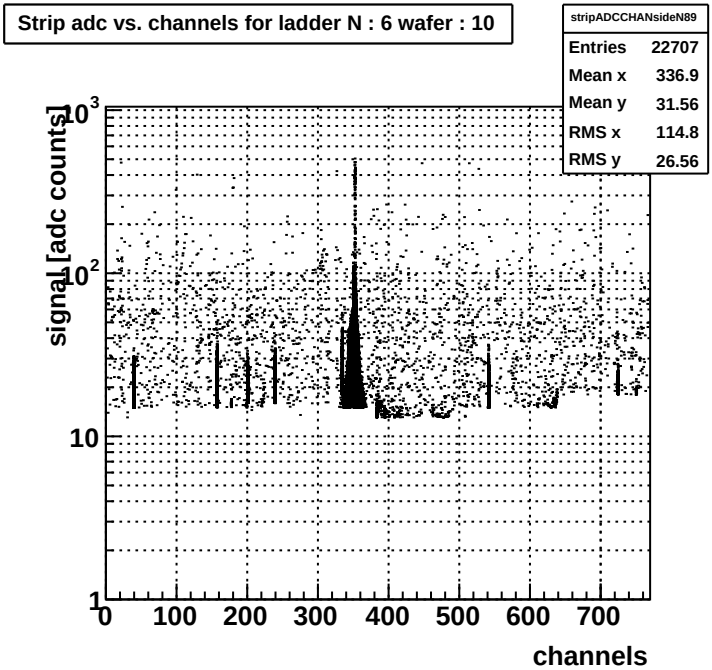

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 11588
Mean x 457.6
Mean y 28.53
RMS x 162.2
RMS y 28.28
signal [adc counts]
channels

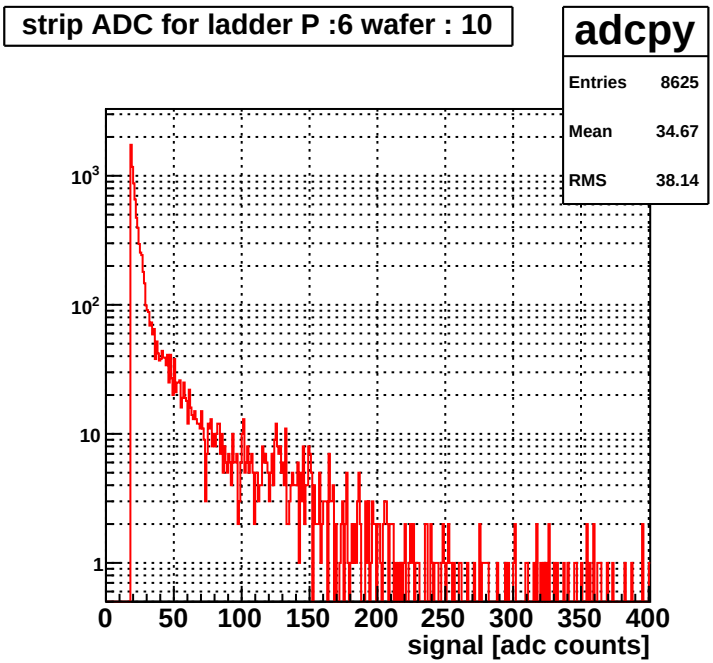

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 5031
Mean x 441.9
Mean y 31.2
RMS x 232.4
RMS y 33.44
signal [adc counts]
channels

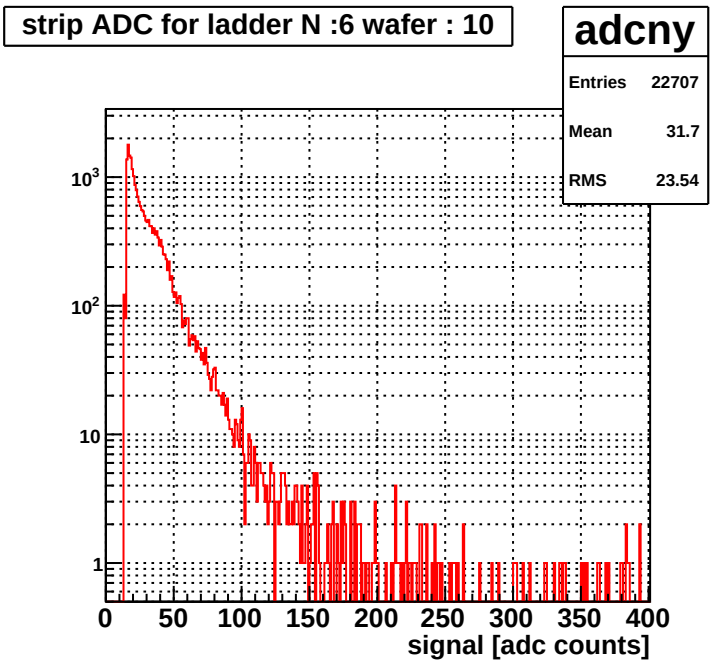

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 11588
Mean 28.66
RMS 25.4
signal [adc counts]

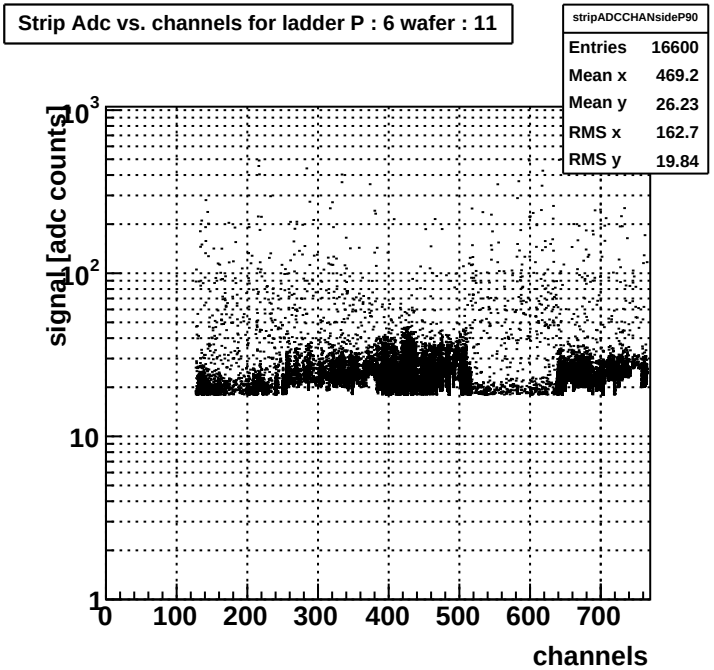

strip ADC for ladder N :6 wafer : 9
adcny
Entries 5031
Mean 31.54
RMS 32.48
signal [adc counts]

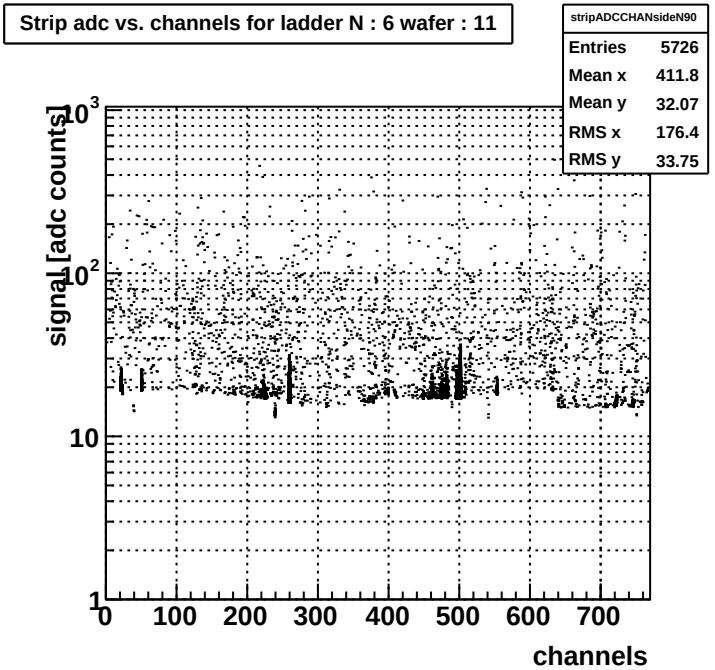

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 8625
Mean x 399
Mean y 36.03
RMS x 186.8
RMS y 47.29
signal [adc counts]
channels

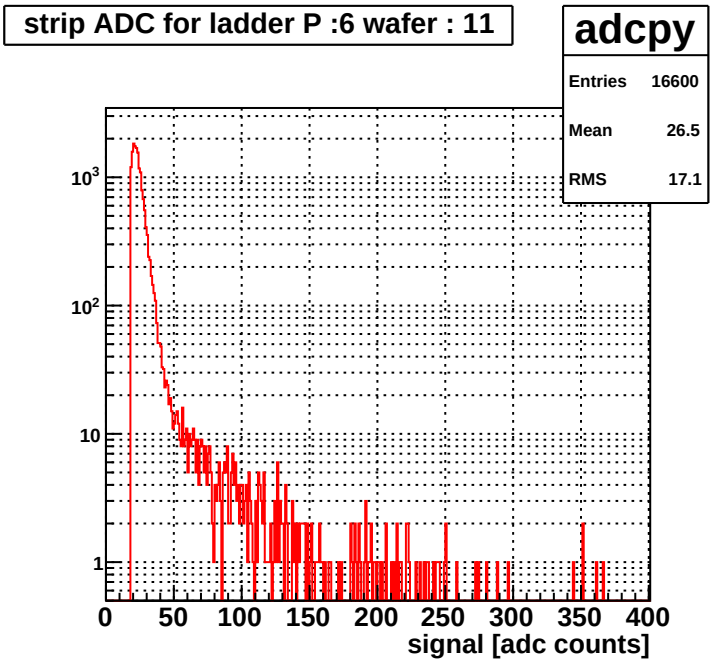

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 22707
Mean x 336.9
Mean y 31.56
RMS x 114.8
RMS y 26.56
signal [adc counts]
channels

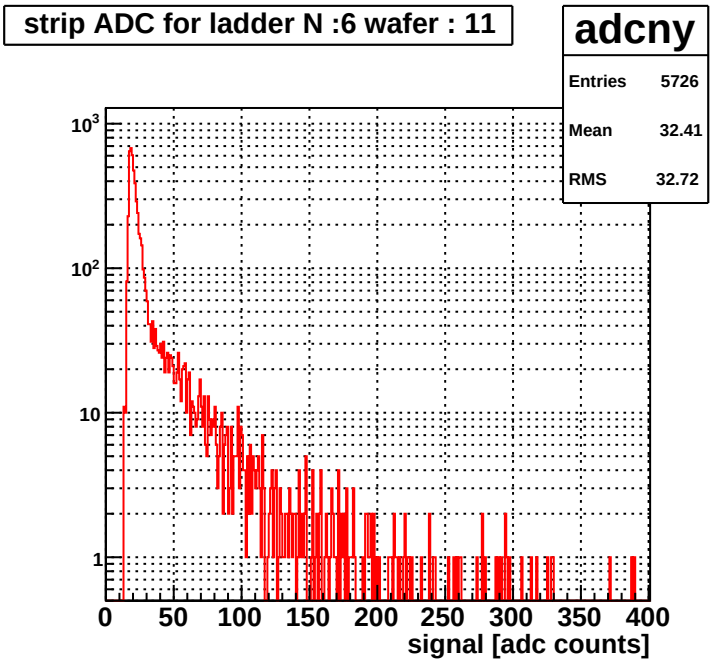

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 8625
Mean 34.67
RMS 38.14
signal [adc counts]

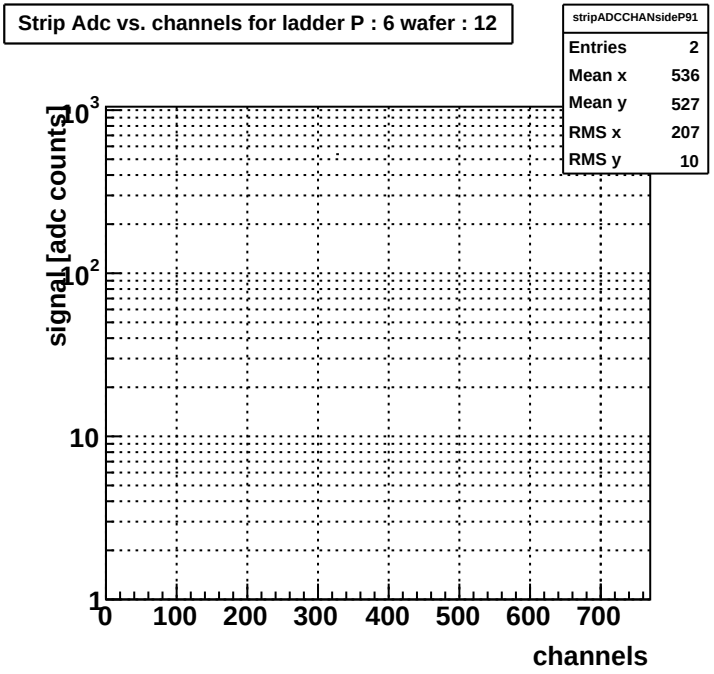

strip ADC for ladder N :6 wafer : 10
adcny
Entries 22707
Mean 31.7
RMS 23.54
signal [adc counts]

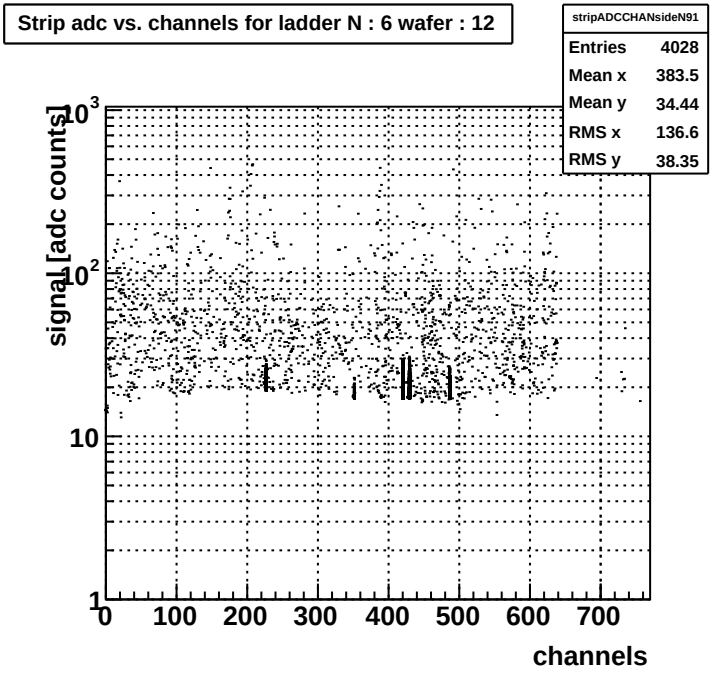

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 16600
Mean x 469.2
Mean y 26.23
RMS x 162.7
RMS y 19.84
signal [adc counts]
channels

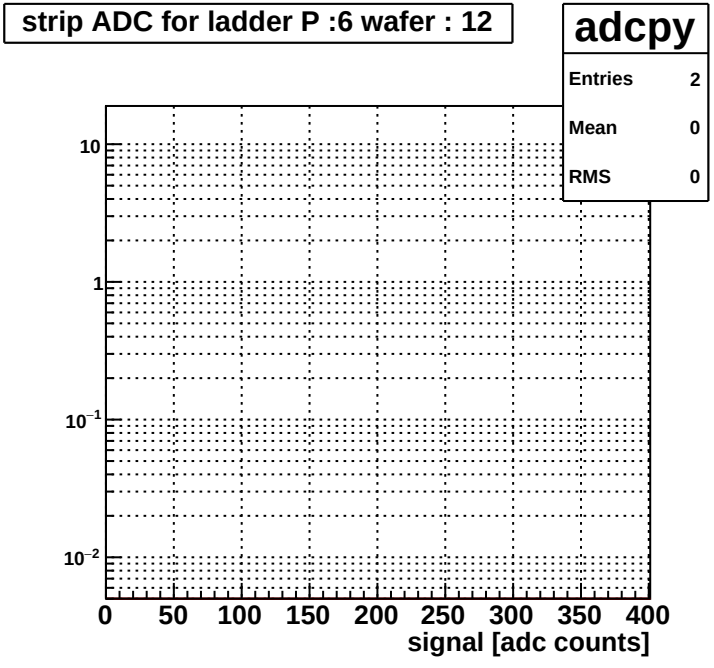

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 5726
Mean x 411.8
Mean y 32.07
RMS x 176.4
RMS y 33.75
signal [adc counts]
channels

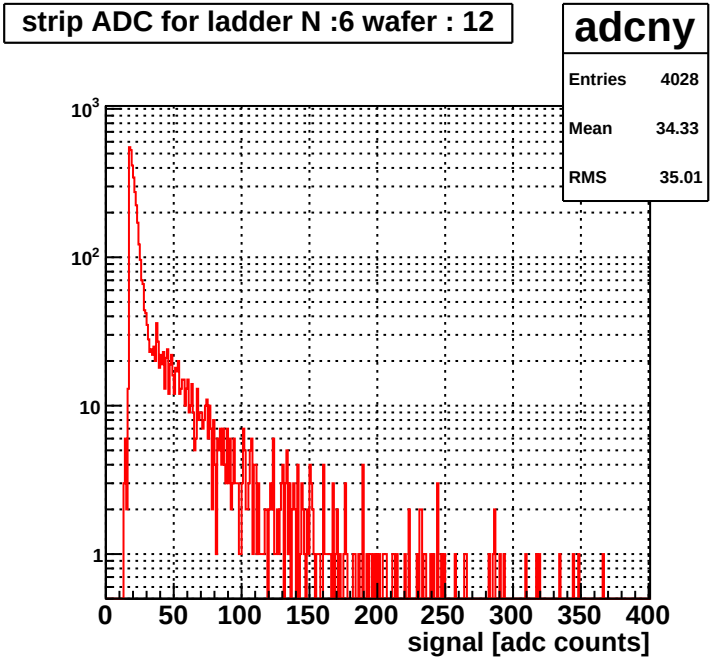

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 16600
Mean 26.5
RMS 17.1
signal [adc counts]

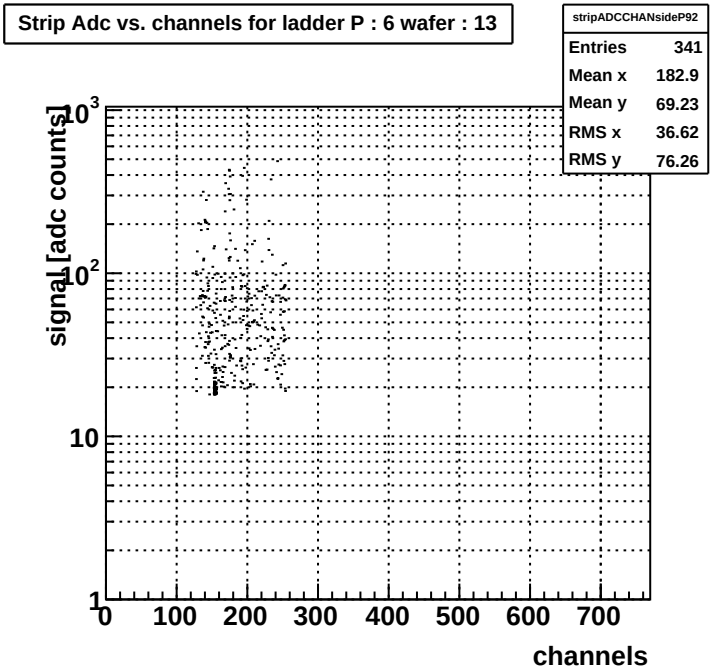

strip ADC for ladder N :6 wafer : 11
adcny
Entries 5726
Mean 32.41
RMS 32.72
signal [adc counts]

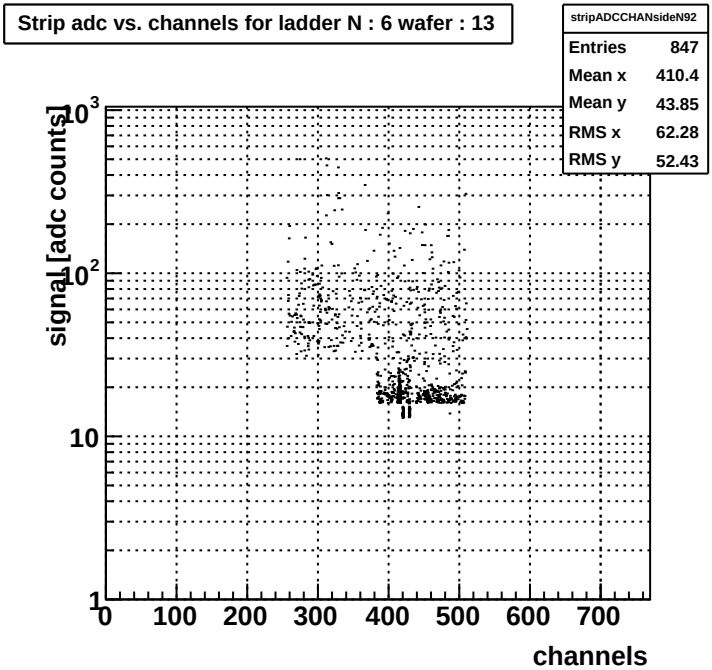

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 2
Mean x 536
Mean y 527
RMS x 207
RMS y 10
signal [adc counts]
channels

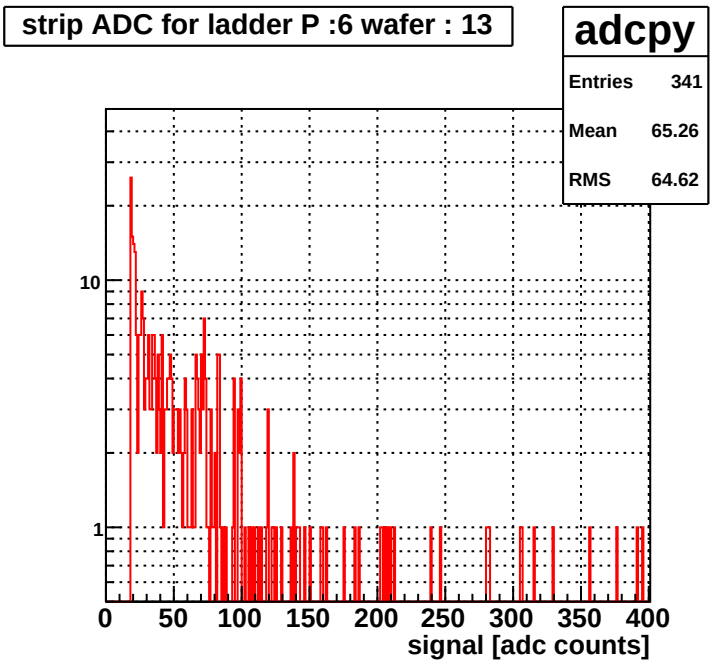

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 4028
Mean x 383.5
Mean y 34.44
RMS x 136.6
RMS y 38.35
signal [adc counts]
channels

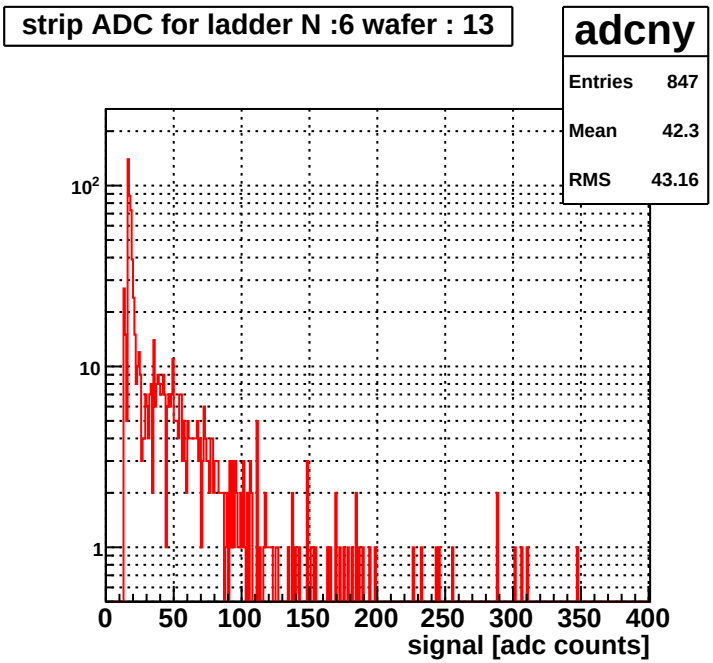

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

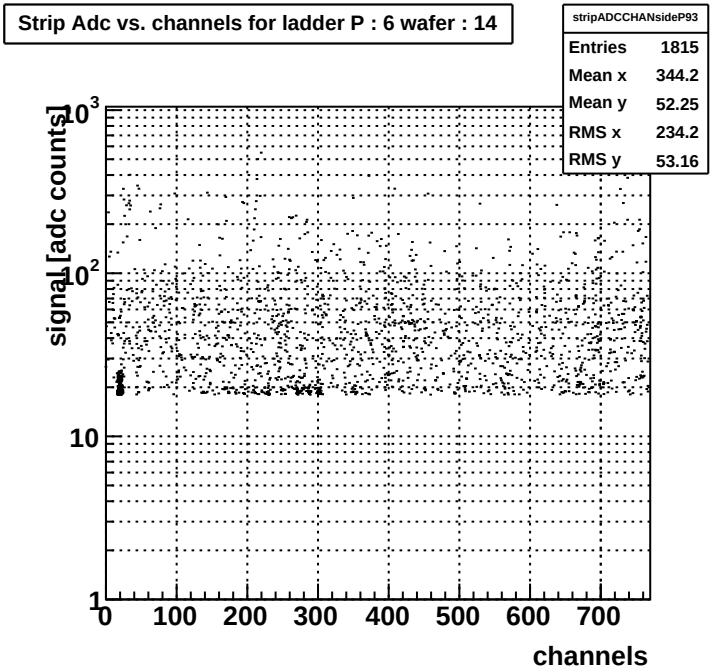

strip ADC for ladder N :6 wafer : 12
adcny
Entries 4028
Mean 34.33
RMS 35.01
signal [adc counts]

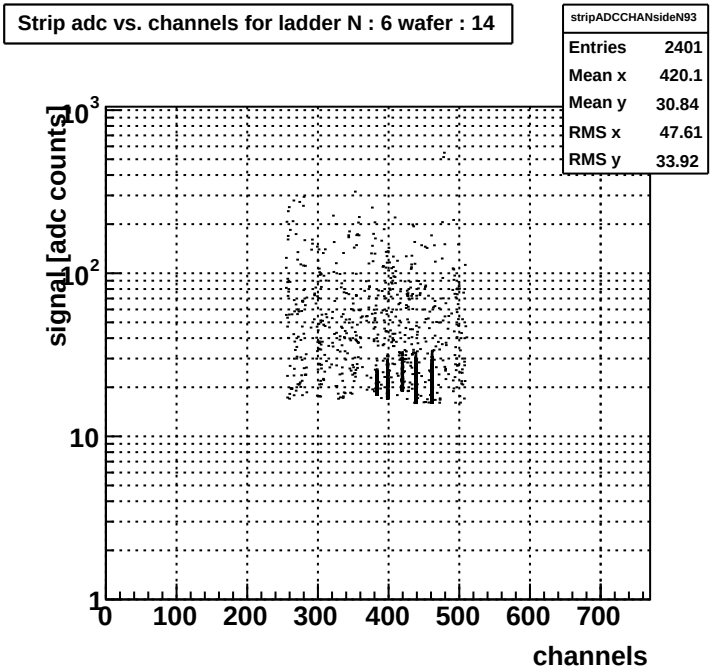

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 341
Mean x 182.9
Mean y 69.23
RMS x 36.62
RMS y 76.26
signal [adc counts]
channels

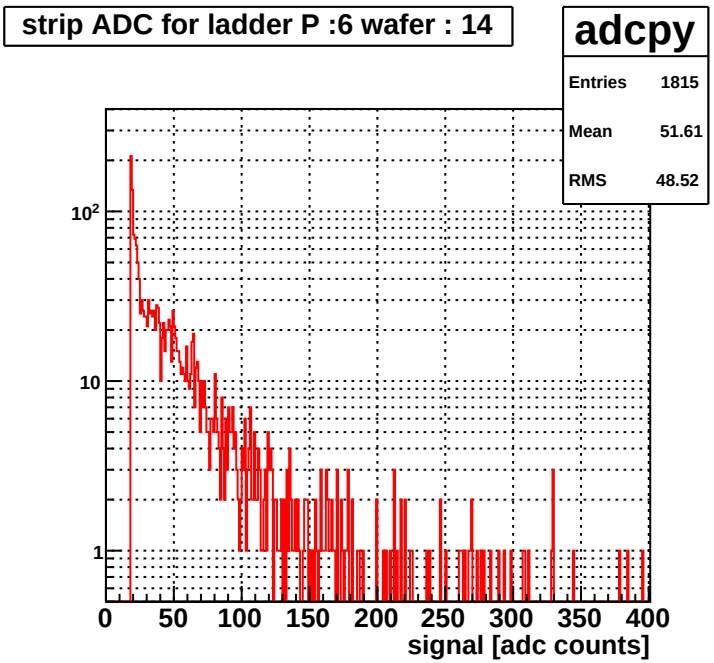

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 847
Mean x 410.4
Mean y 43.85
RMS x 62.28
RMS y 52.43
signal [adc counts]
channels

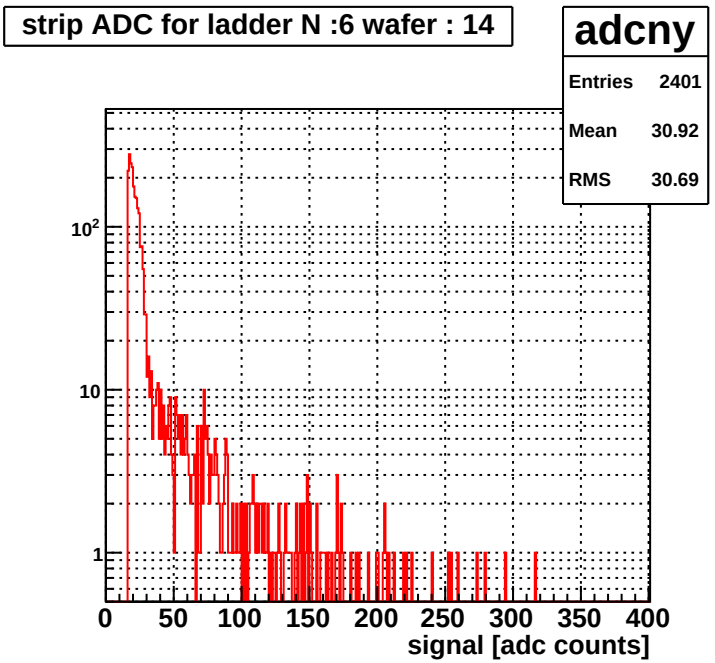

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 341
Mean 65.26
RMS 64.62
signal [adc counts]

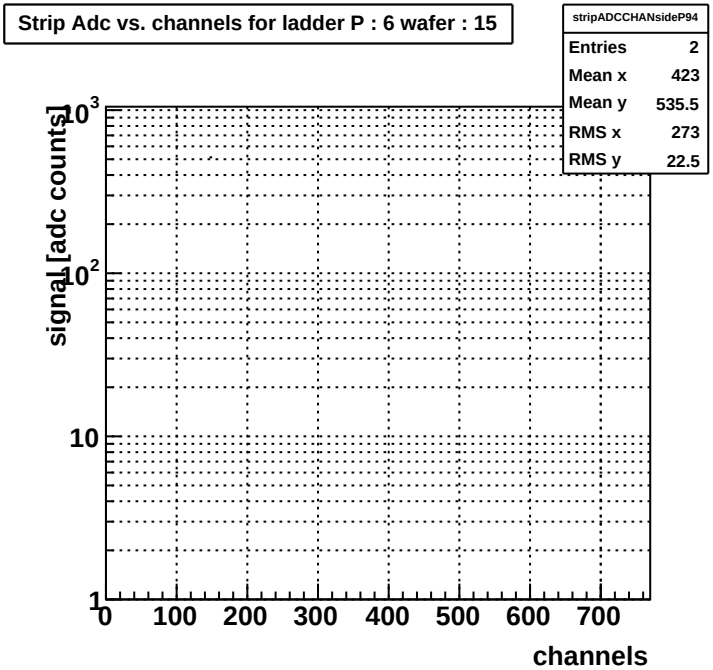

strip ADC for ladder N :6 wafer : 13
adcny
Entries 847
Mean 42.3
RMS 43.16
signal [adc counts]

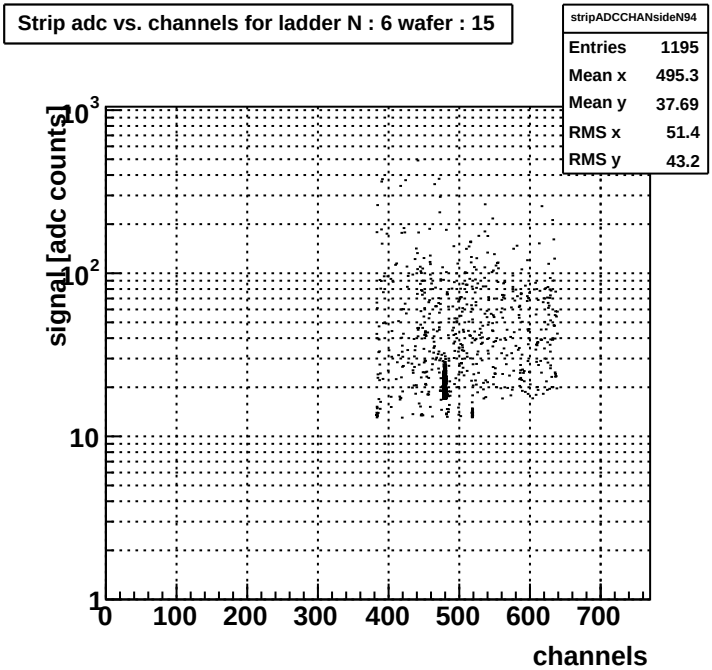

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 1815
Mean x 344.2
Mean y 52.25
RMS x 234.2
RMS y 53.16
signal [adc counts]
channels

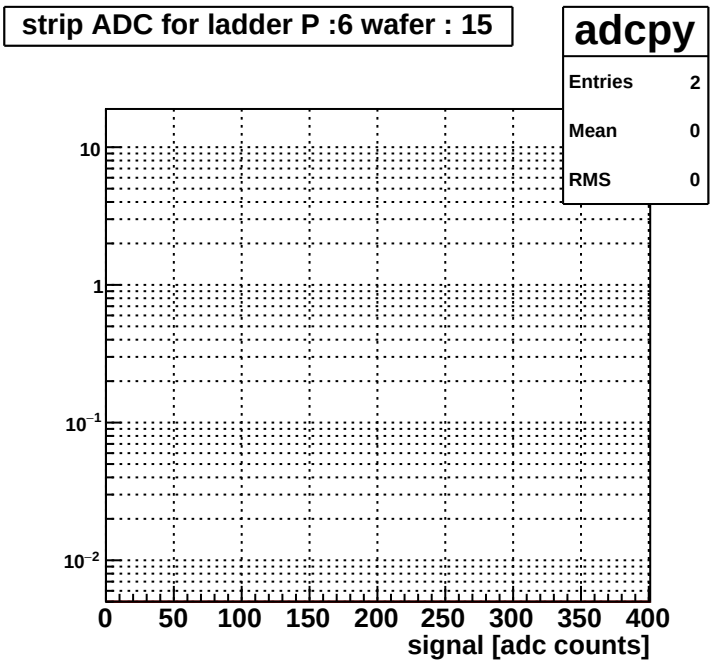

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 2401
Mean x 420.1
Mean y 30.84
RMS x 47.61
RMS y 33.92
signal [adc counts]
channels

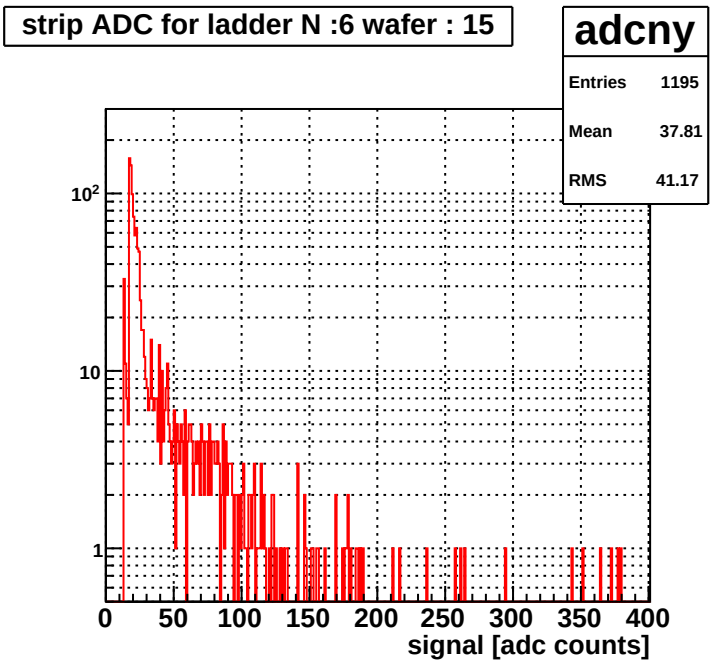

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 1815
Mean 51.61
RMS 48.52
signal [adc counts]

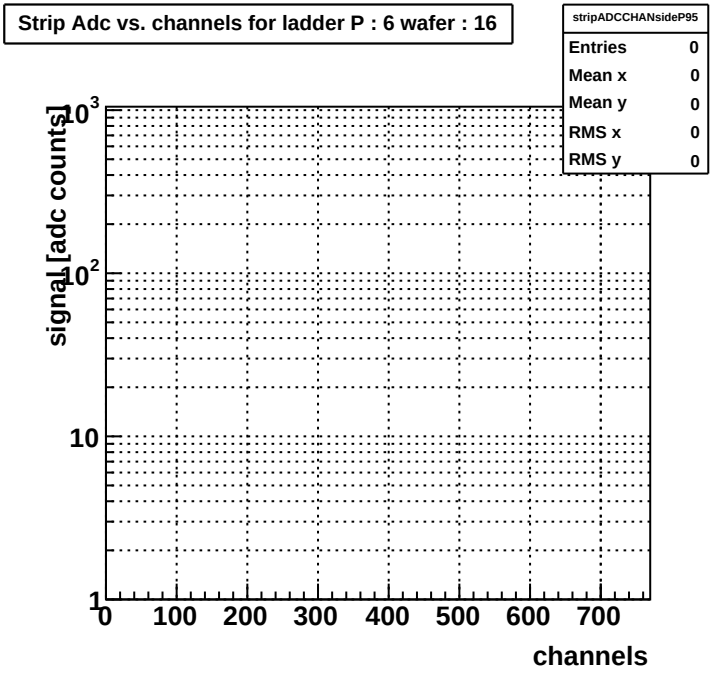

strip ADC for ladder N :6 wafer : 14
adcny
Entries 2401
Mean 30.92
RMS 30.69
signal [adc counts]

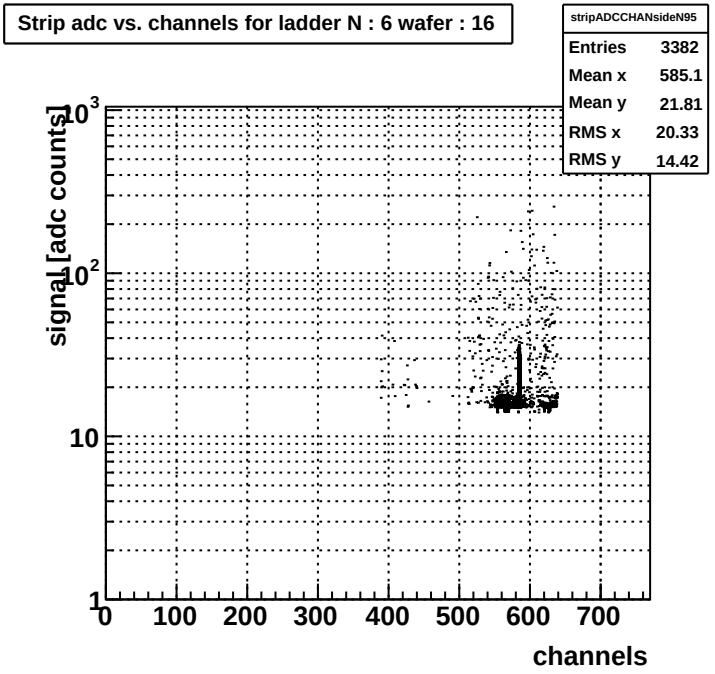

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 2
Mean x 423
Mean y 535.5
RMS x 273
RMS y 22.5
signal [adc counts]
channels

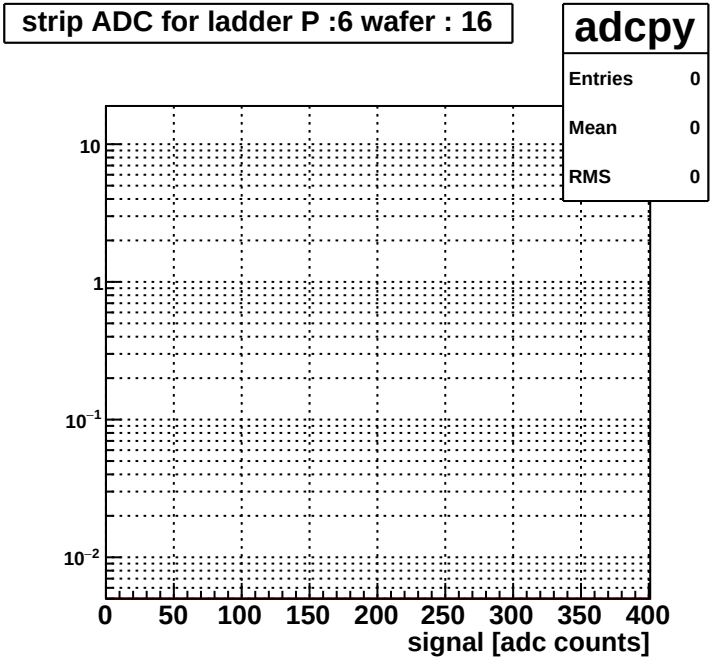

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1195
Mean x 495.3
Mean y 37.69
RMS x 51.4
RMS y 43.2
signal [adc counts]
channels

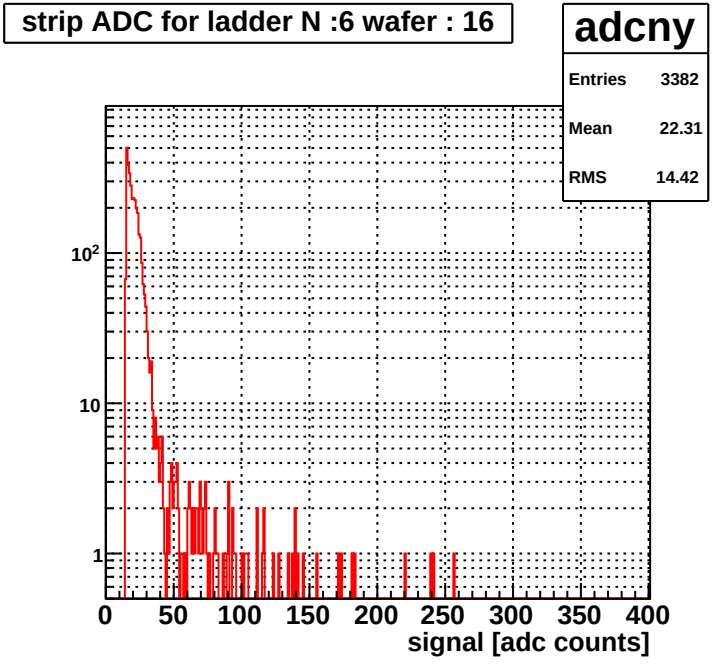

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

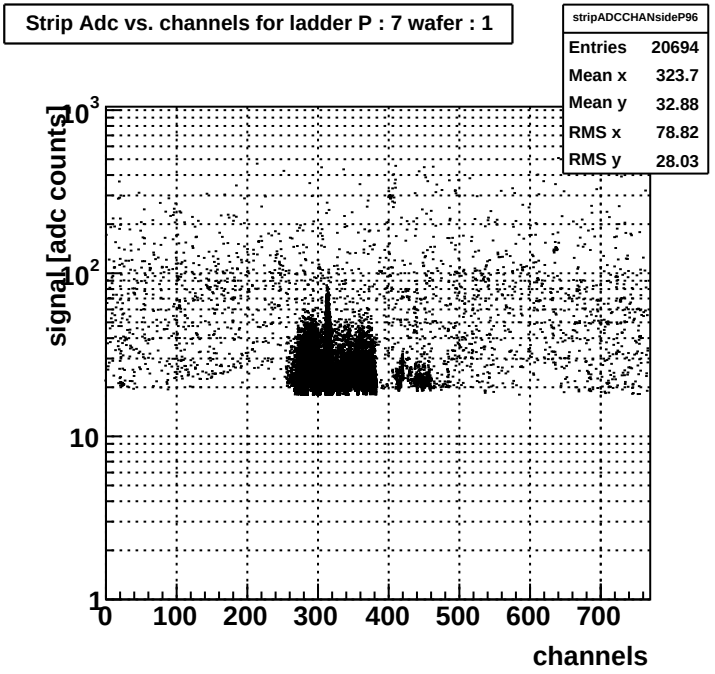

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1195
Mean 37.81
RMS 41.17
signal [adc counts]

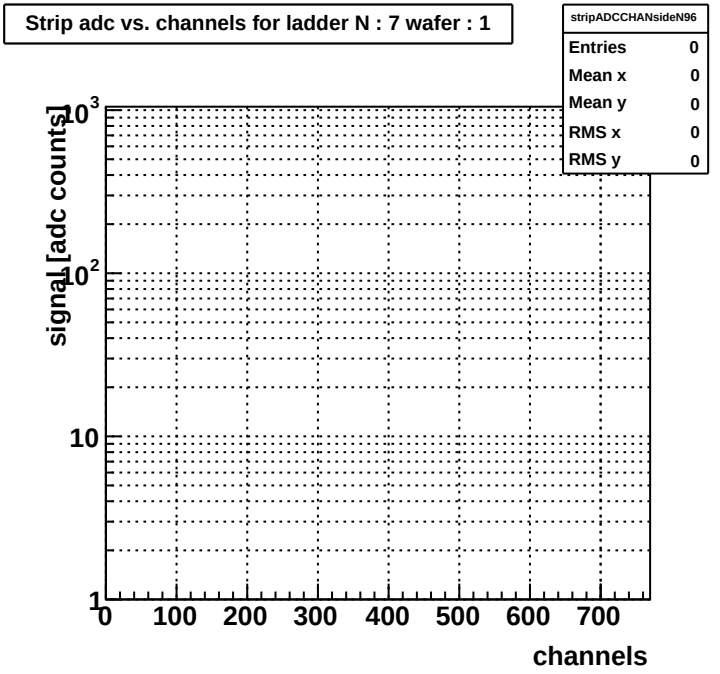

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

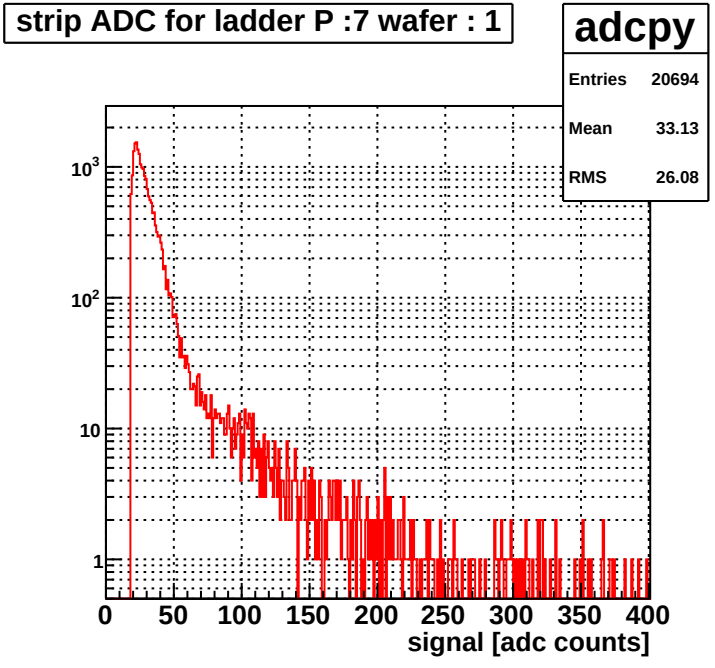

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3382
Mean x 585.1
Mean y 21.81
RMS x 20.33
RMS y 14.42
signal [adc counts]
channels

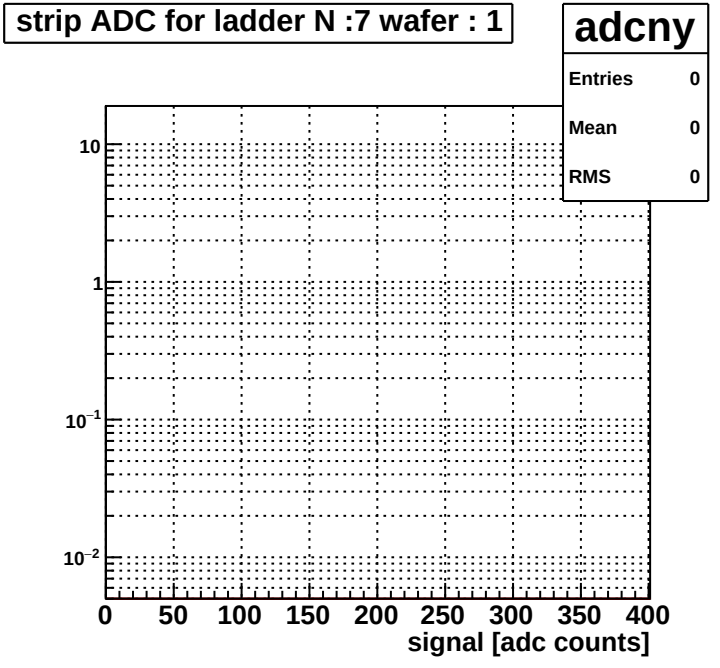

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

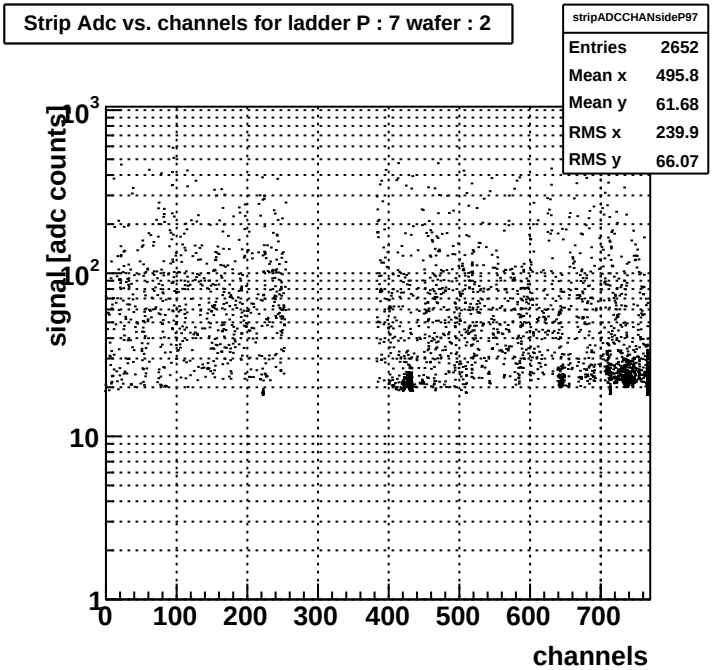

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3382
Mean 22.31
RMS 14.42
signal [adc counts]

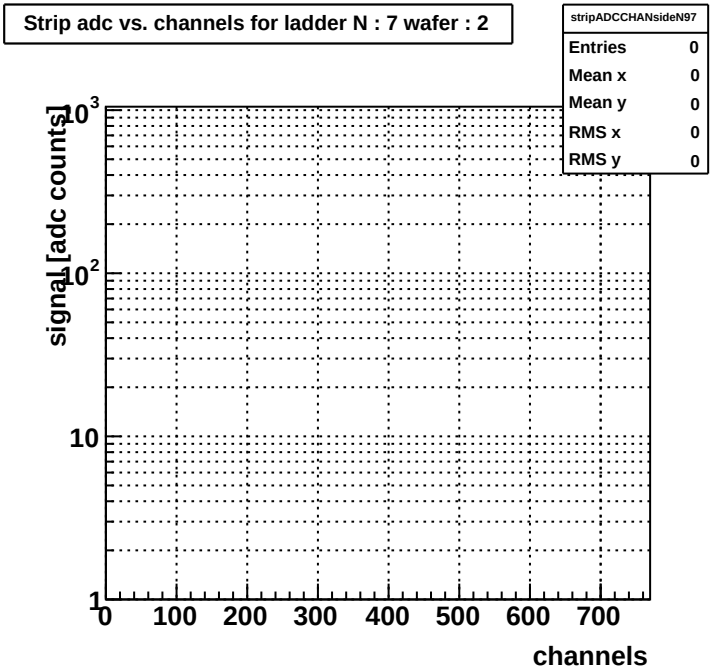

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 20694
Mean x 323.7
Mean y 32.88
RMS x 78.82
RMS y 28.03
signal [adc counts]
channels

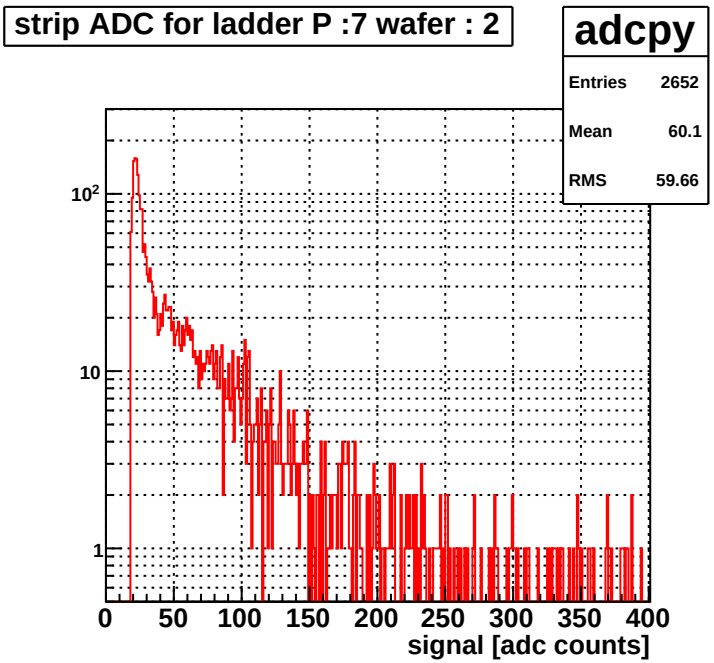

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

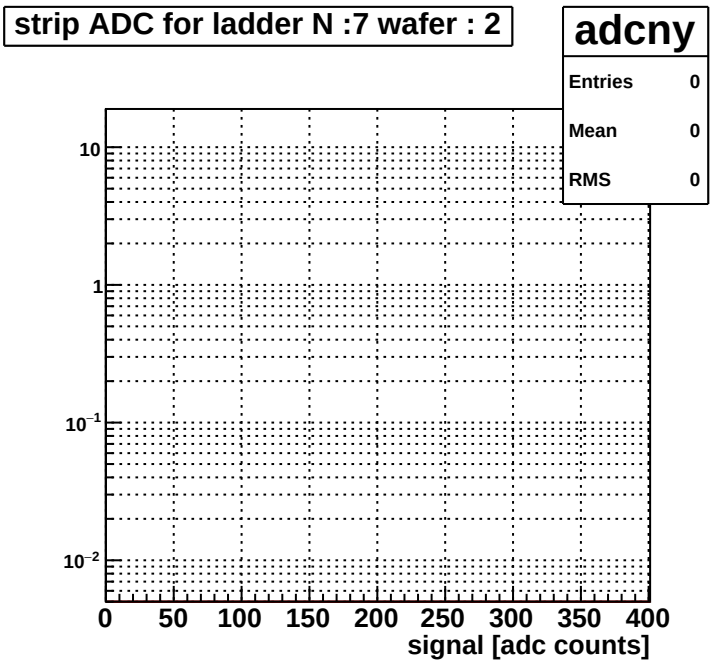

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 20694
Mean 33.13
RMS 26.08
signal [adc counts]

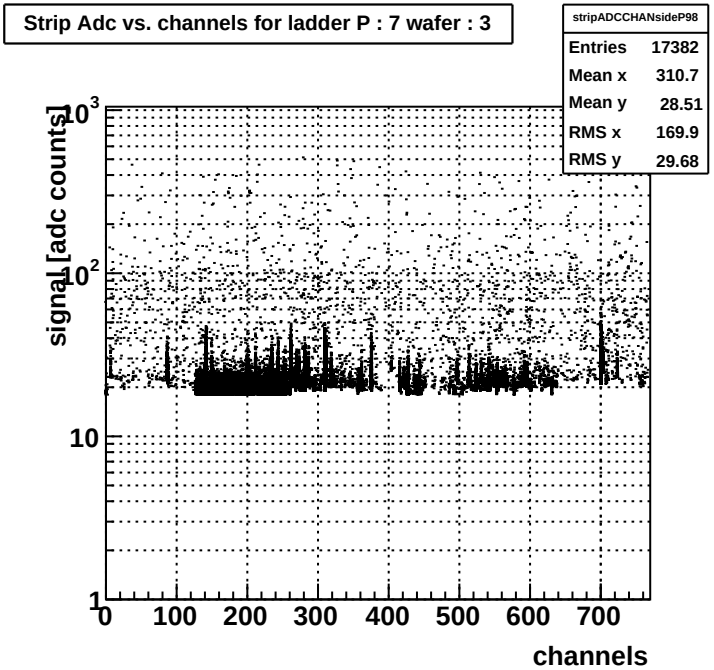

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

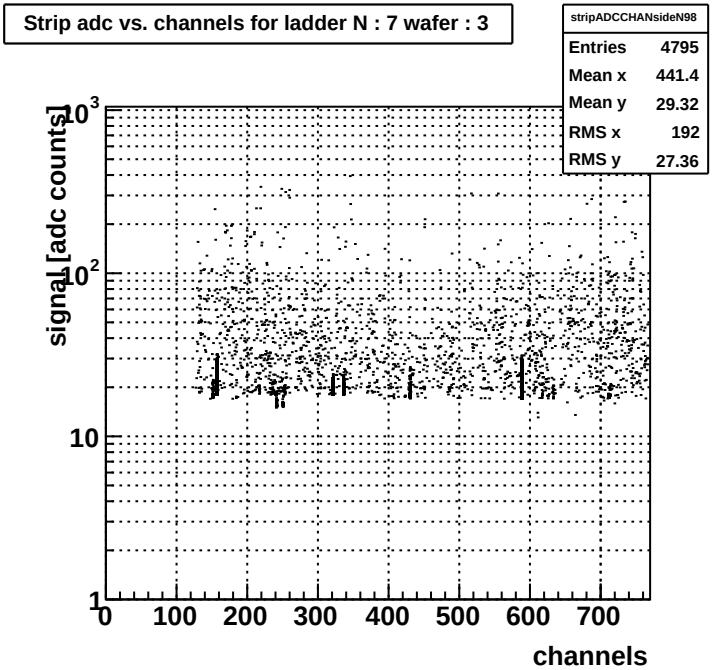

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 2652
Mean x 495.8
Mean y 61.68
RMS x 239.9
RMS y 66.07
signal [adc counts]
channels

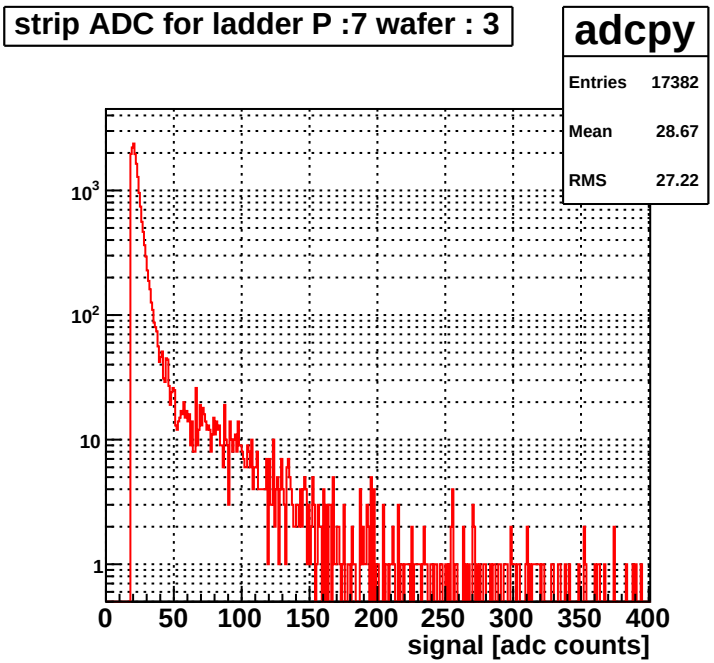

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

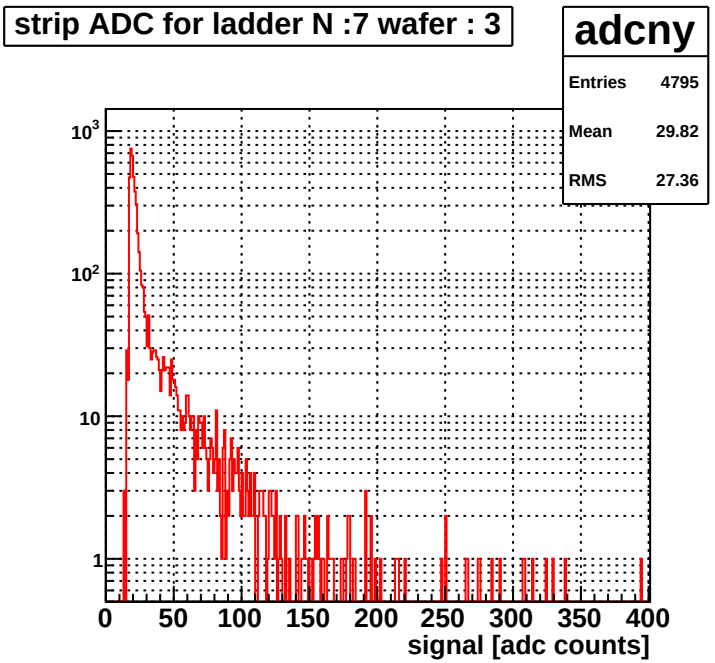

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 2652
Mean 60.1
RMS 59.66
signal [adc counts]

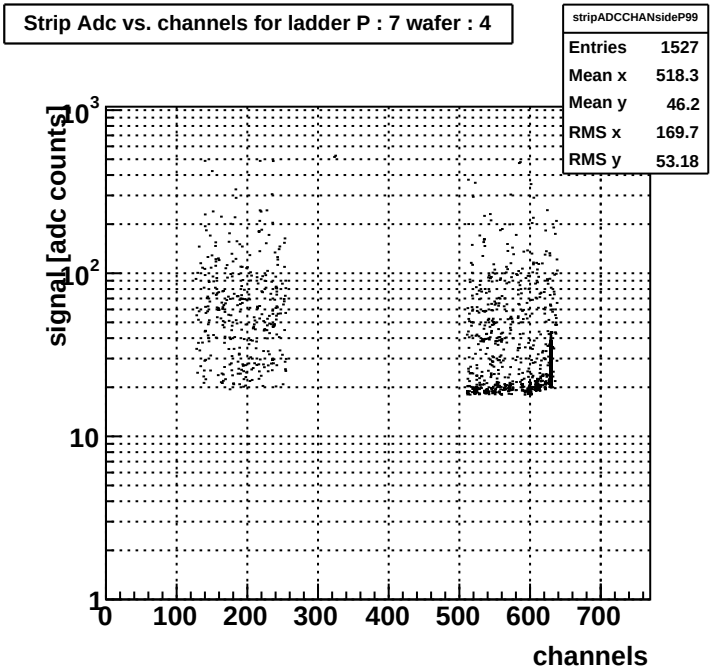

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

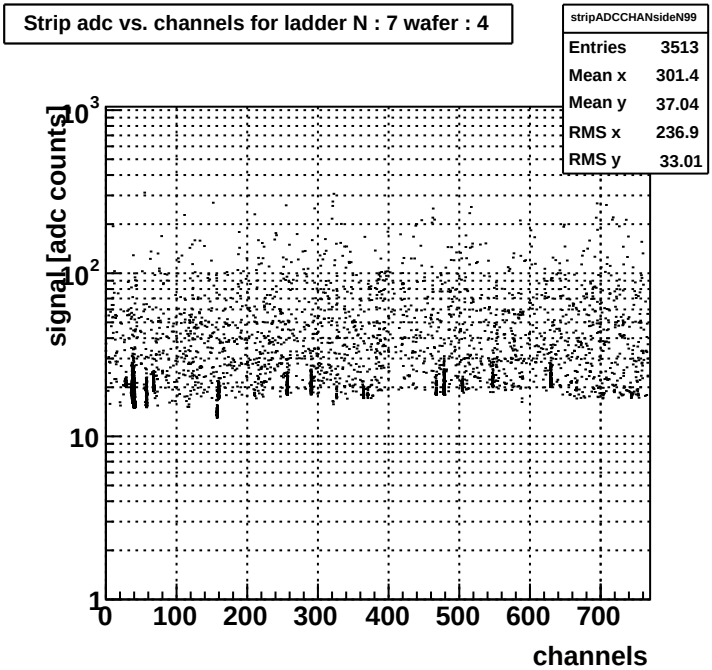

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 17382
Mean x 310.7
Mean y 28.51
RMS x 169.9
RMS y 29.68
signal [adc counts]
channels

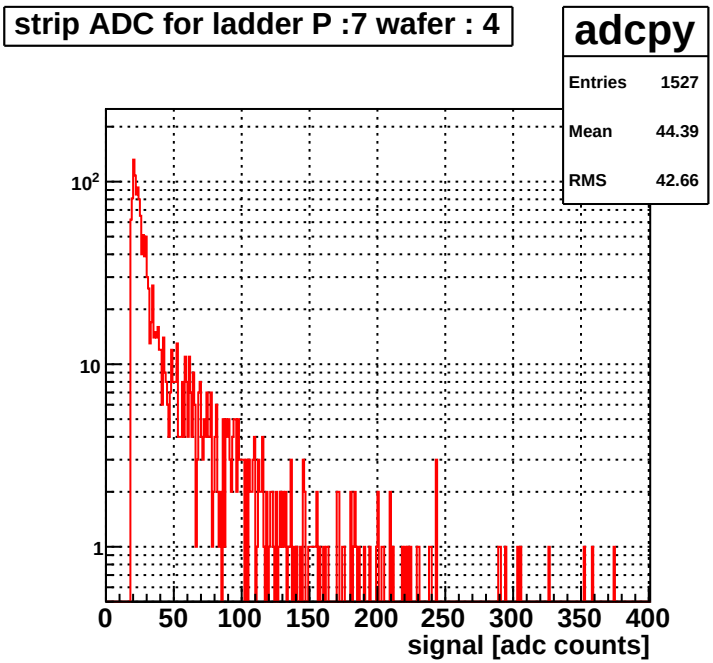

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 4795
Mean x 441.4
Mean y 29.32
RMS x 192
RMS y 27.36
signal [adc counts]
channels

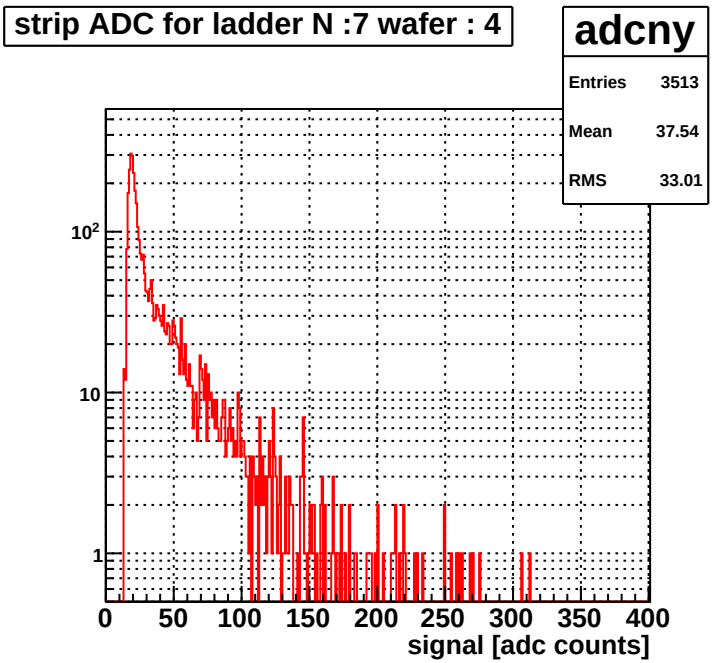

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 17382
Mean 28.67
RMS 27.22
signal [adc counts]

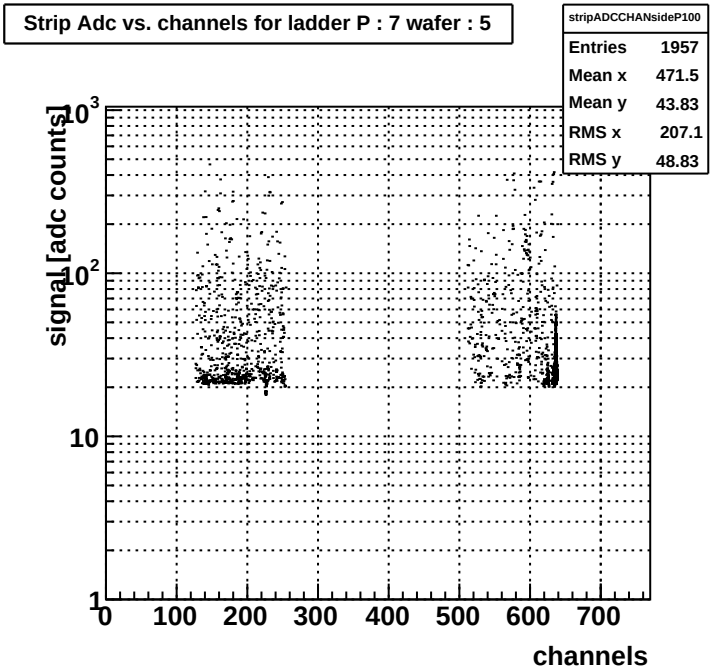

strip ADC for ladder N :7 wafer : 3
adcny
Entries 4795
Mean 29.82
RMS 27.36
signal [adc counts]

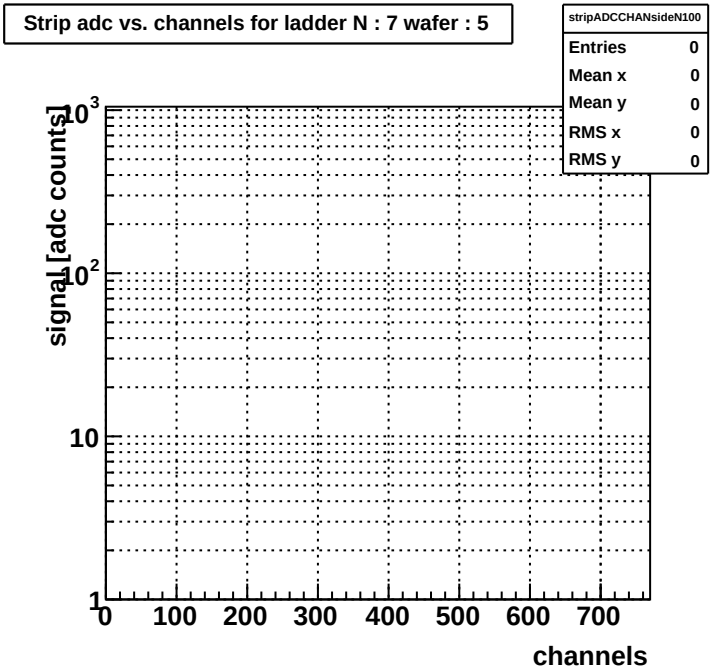

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 1527
Mean x 518.3
Mean y 46.2
RMS x 169.7
RMS y 53.18
signal [adc counts]
channels

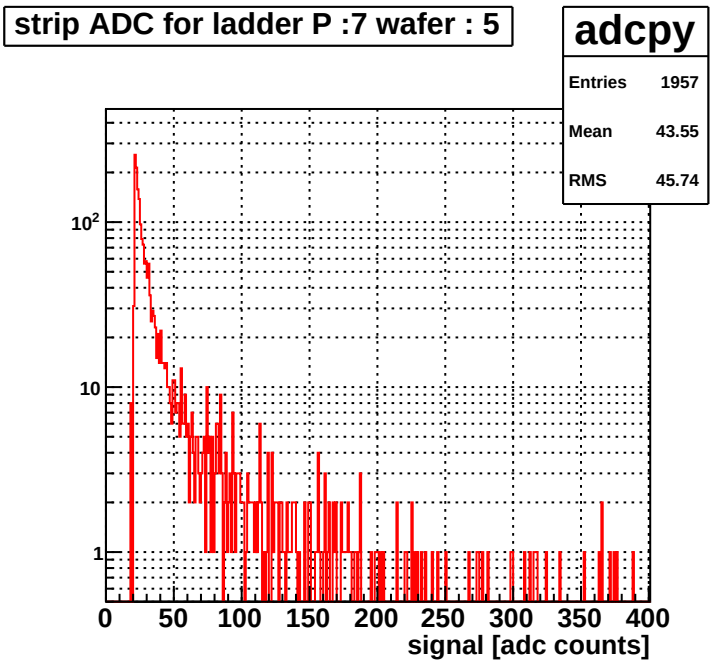

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 3513
Mean x 301.4
Mean y 37.04
RMS x 236.9
RMS y 33.01
signal [adc counts]
channels

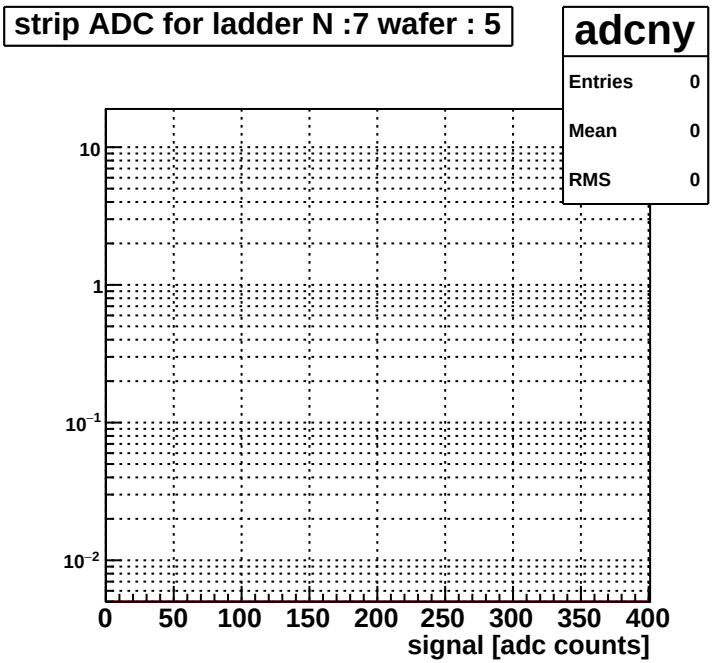

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 1527
Mean 44.39
RMS 42.66
signal [adc counts]

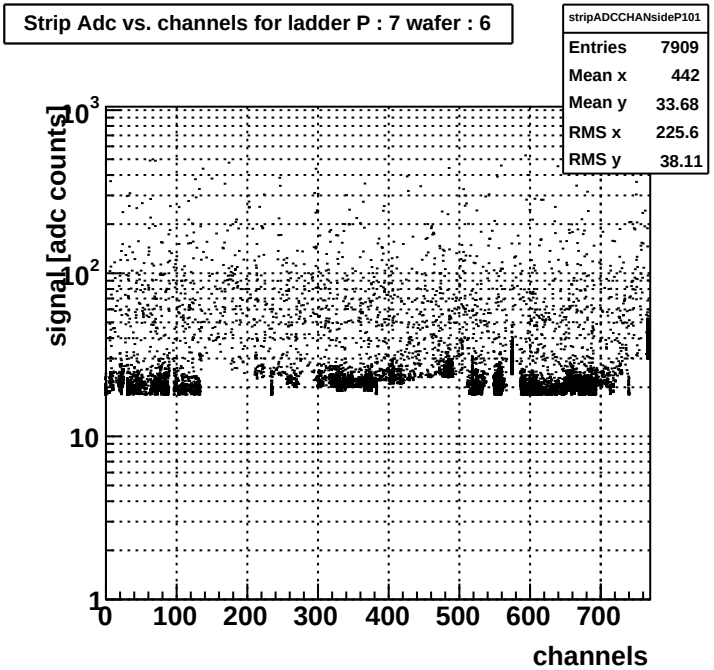

strip ADC for ladder N :7 wafer : 4
adcny
Entries 3513
Mean 37.54
RMS 33.01
signal [adc counts]

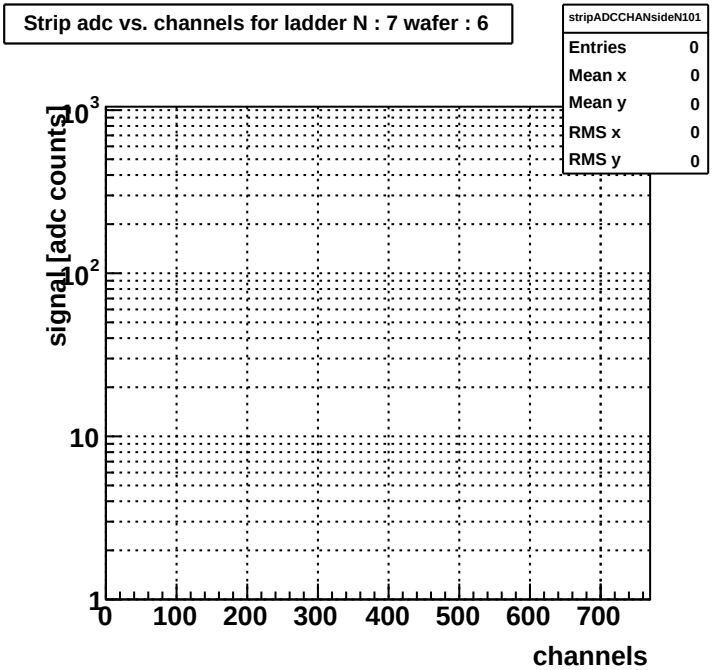

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 1957
Mean x 471.5
Mean y 43.83
RMS x 207.1
RMS y 48.83
signal [adc counts]
channels

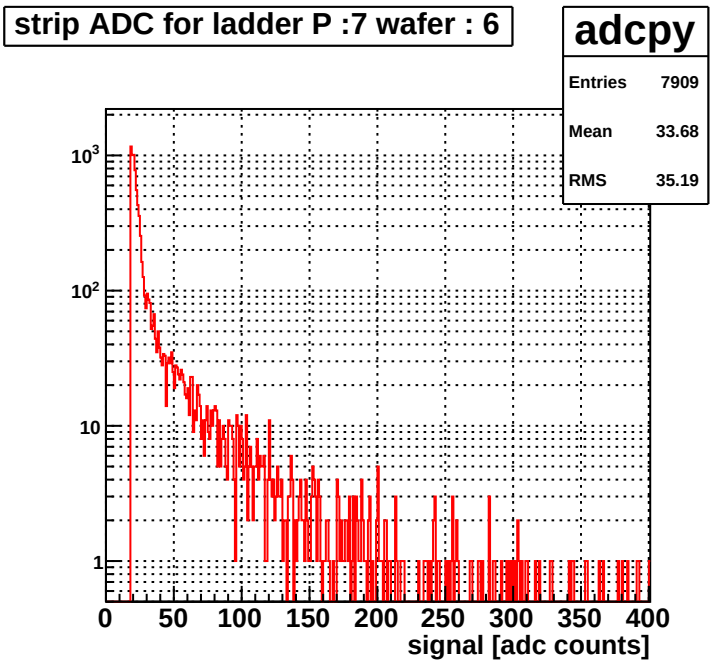

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

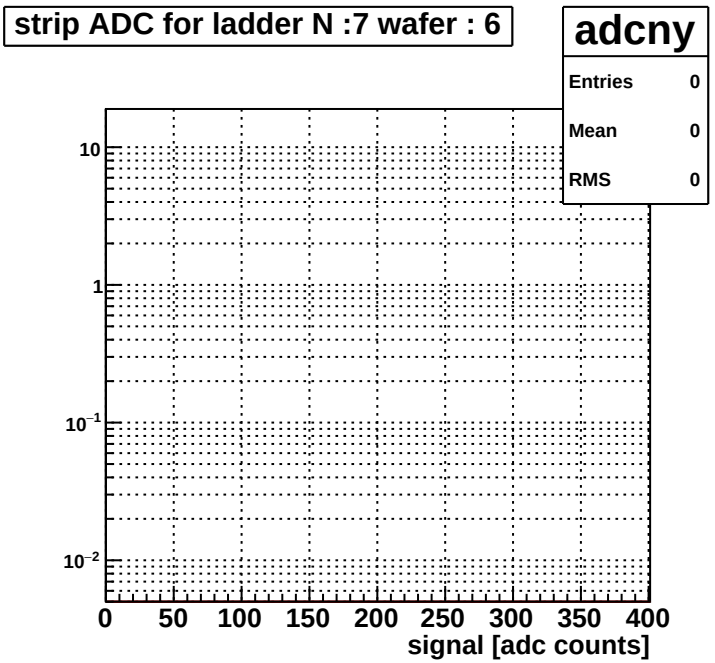

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 1957
Mean 43.55
RMS 45.74
signal [adc counts]

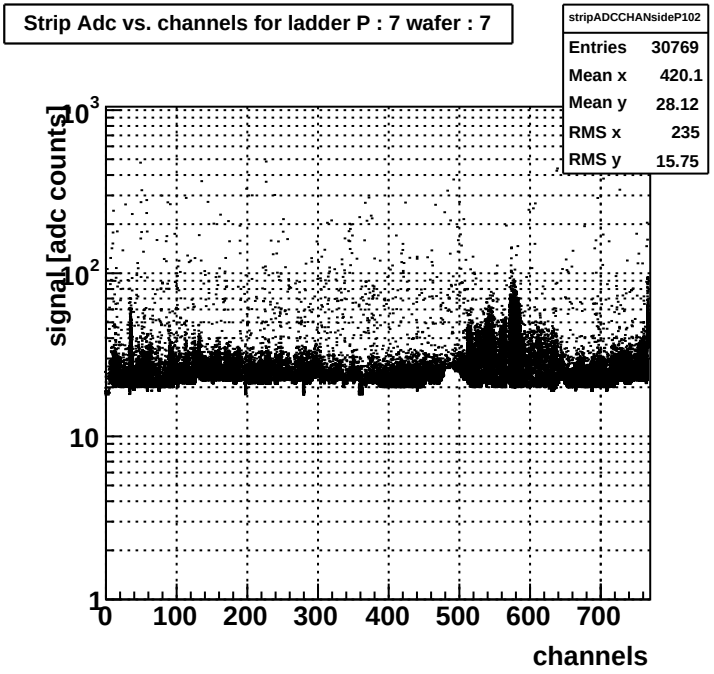

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

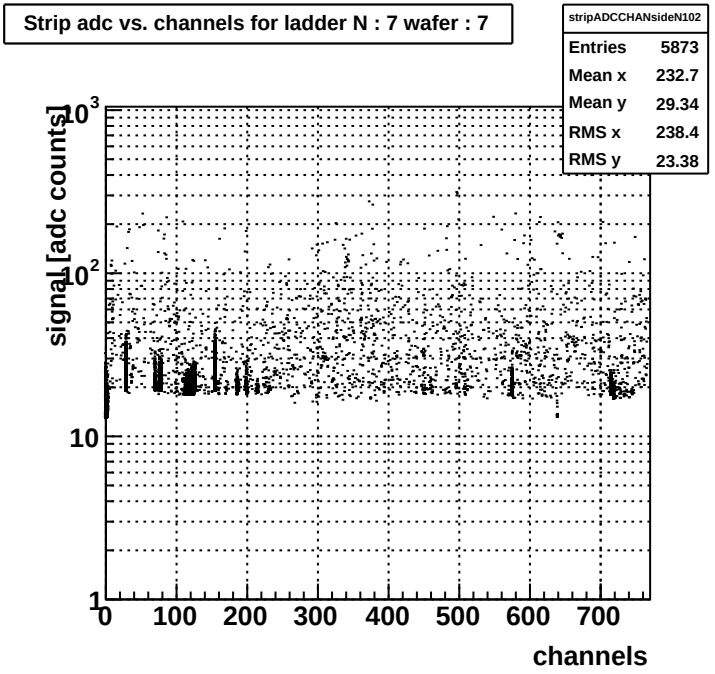

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 7909
Mean x 442
Mean y 33.68
RMS x 225.6
RMS y 38.11
signal [adc counts]
channels

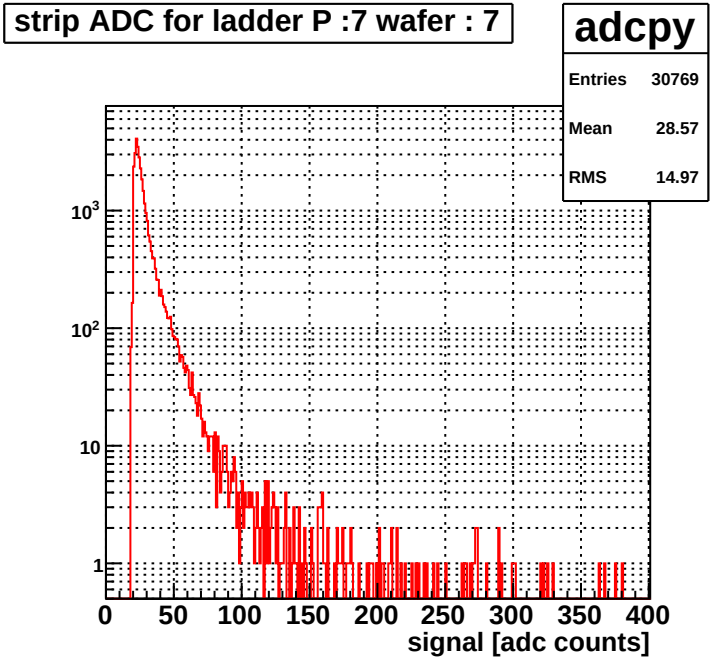

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

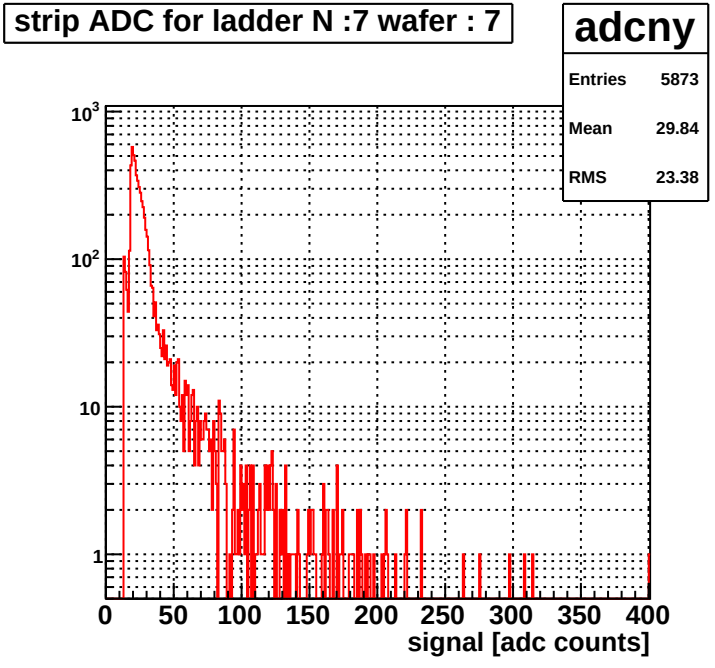

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 7909
Mean 33.68
RMS 35.19
signal [adc counts]

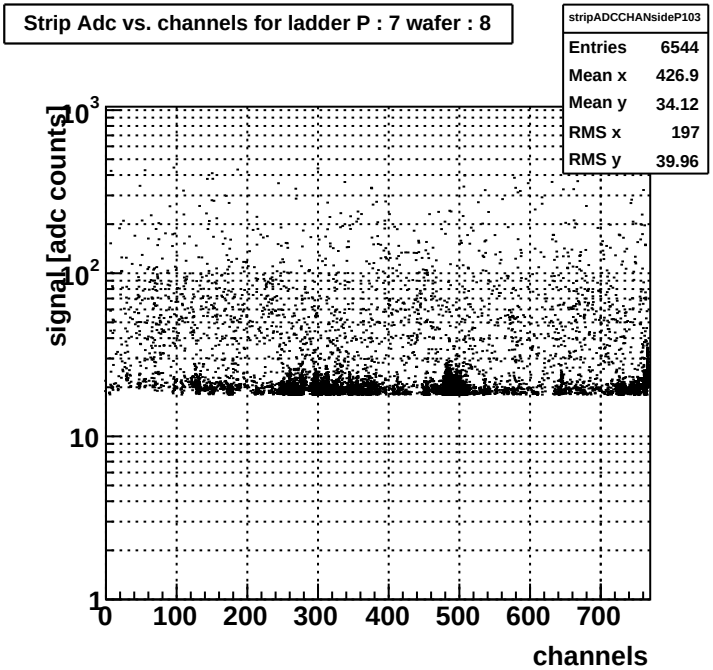

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

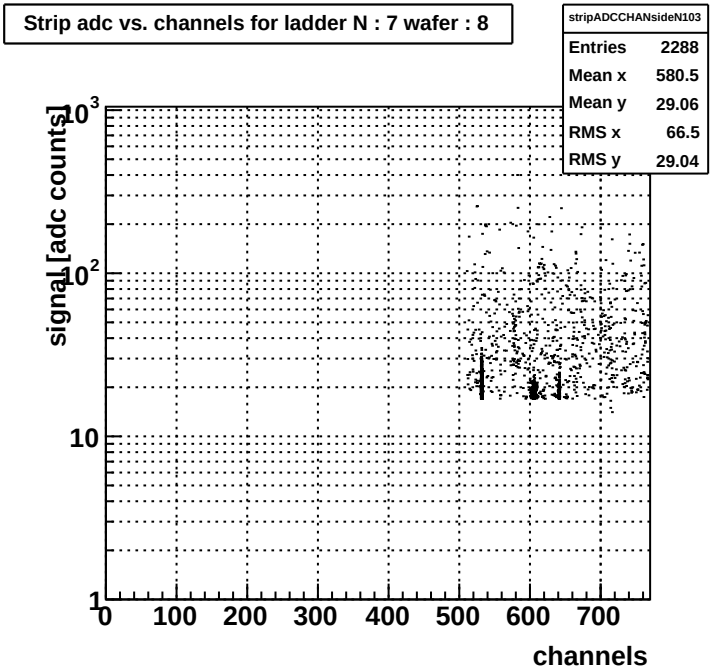

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 30769
Mean x 420.1
Mean y 28.12
RMS x 235
RMS y 15.75
signal [adc counts]
channels

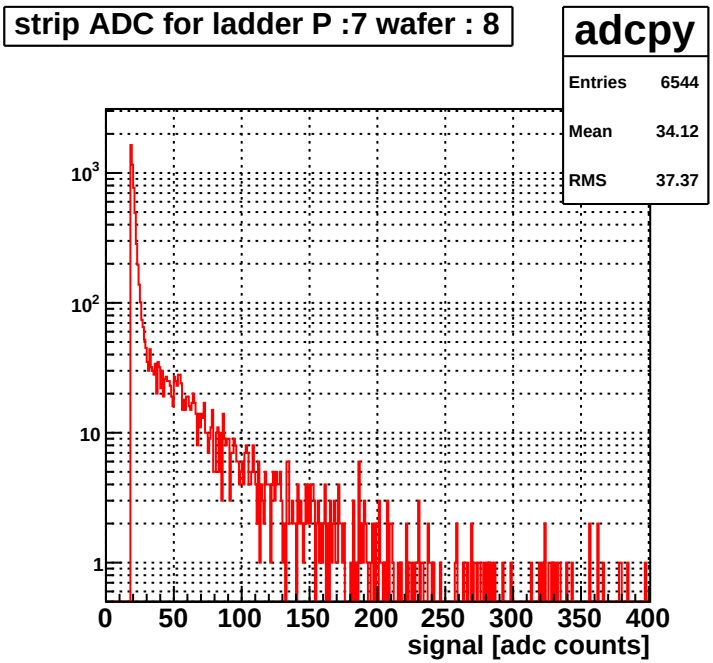

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 5873
Mean x 232.7
Mean y 29.34
RMS x 238.4
RMS y 23.38
signal [adc counts]
channels

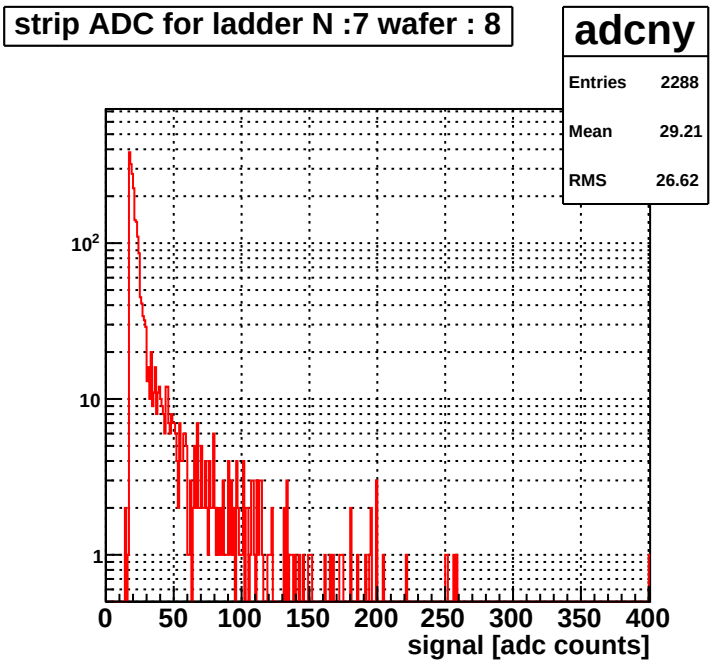

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 30769
Mean 28.57
RMS 14.97
signal [adc counts]

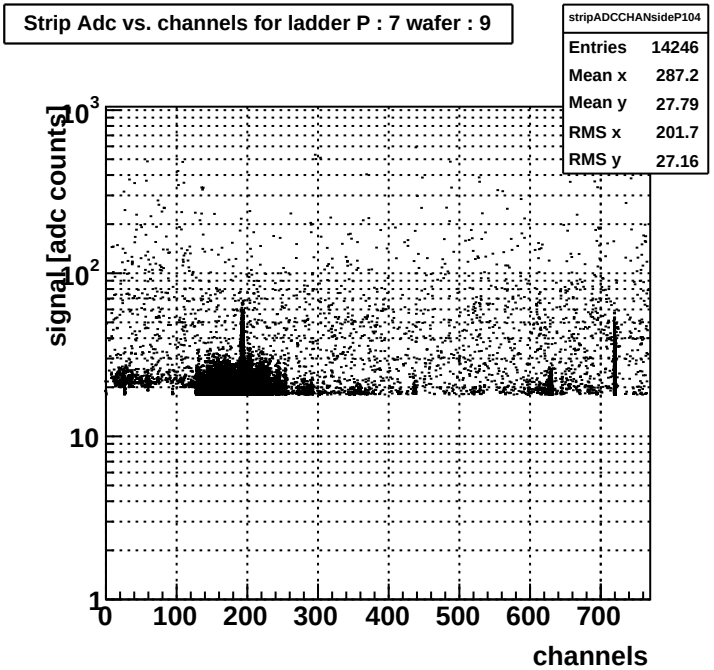

strip ADC for ladder N :7 wafer : 7
adcny
Entries 5873
Mean 29.84
RMS 23.38
signal [adc counts]

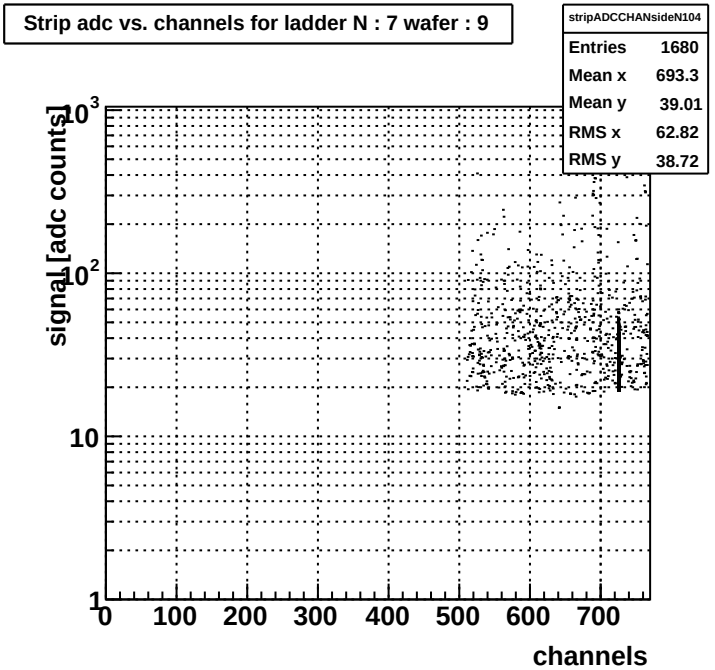

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 6544
Mean x 426.9
Mean y 34.12
RMS x 197
RMS y 39.96
signal [adc counts]
channels

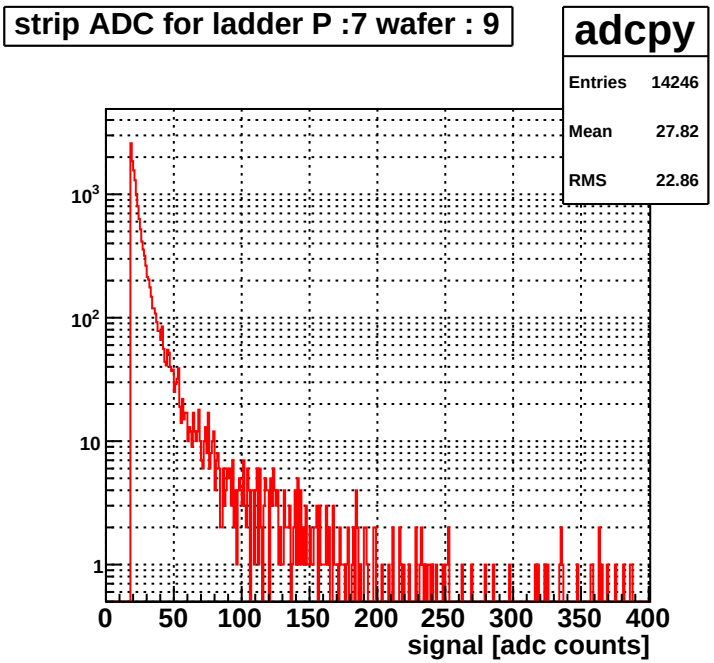

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 2288
Mean x 580.5
Mean y 29.06
RMS x 66.5
RMS y 29.04
signal [adc counts]
channels

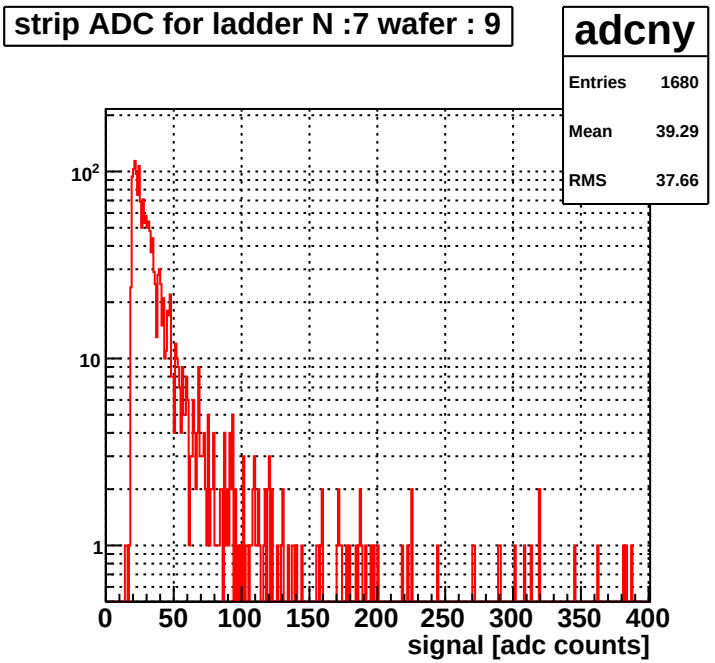

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 6544
Mean 34.12
RMS 37.37
signal [adc counts]

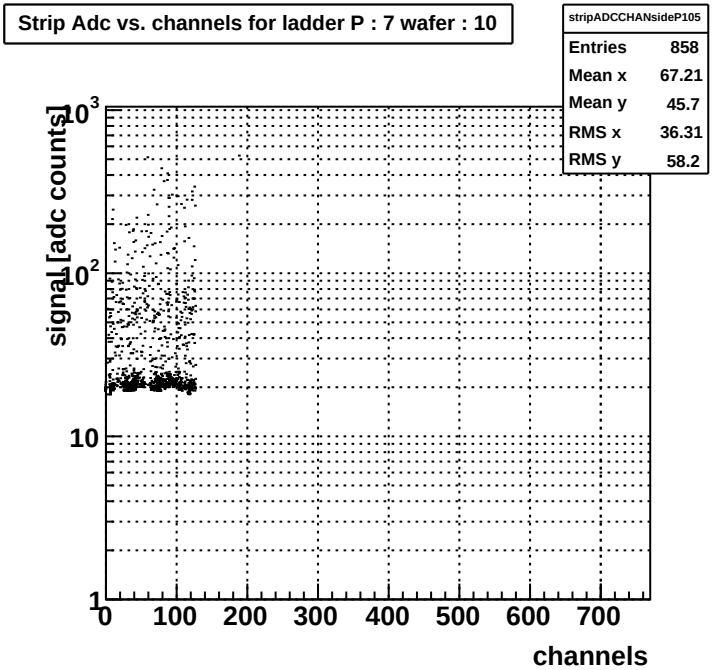

strip ADC for ladder N :7 wafer : 8
adcny
Entries 2288
Mean 29.21
RMS 26.62
signal [adc counts]

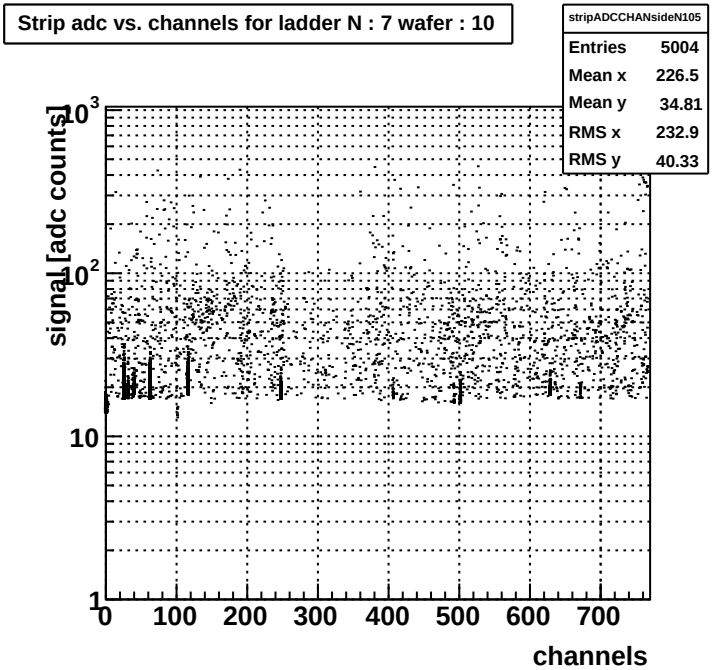

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 14246
Mean x 287.2
Mean y 27.79
RMS x 201.7
RMS y 27.16
signal [adc counts]
channels

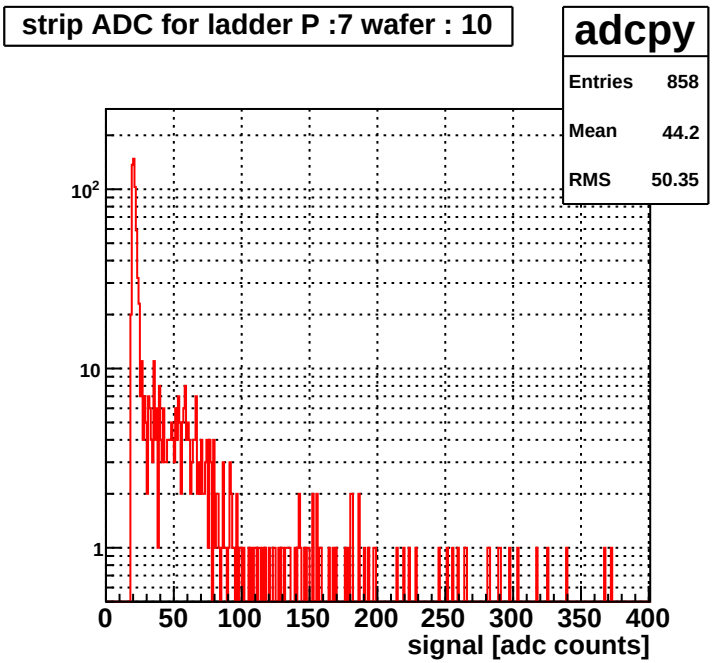

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 1680
Mean x 693.3
Mean y 39.01
RMS x 62.82
RMS y 38.72
signal [adc counts]
channels

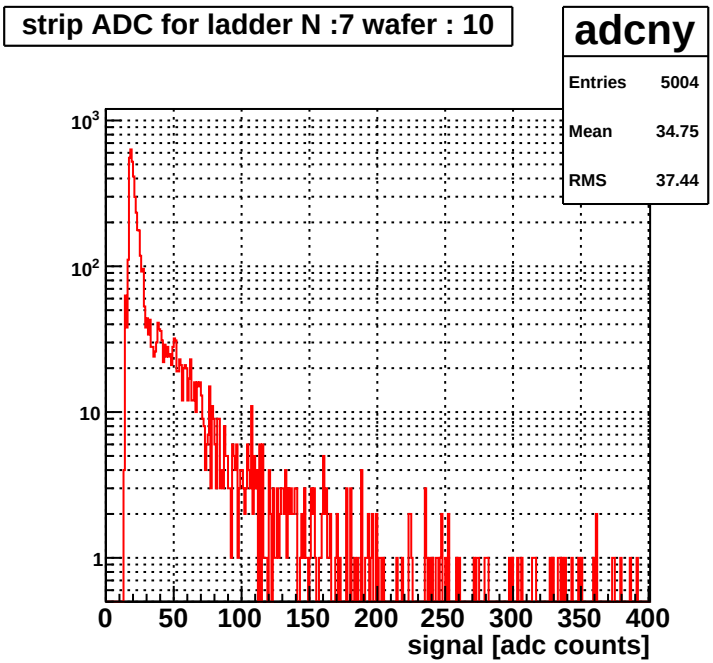

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 14246
Mean 27.82
RMS 22.86
signal [adc counts]

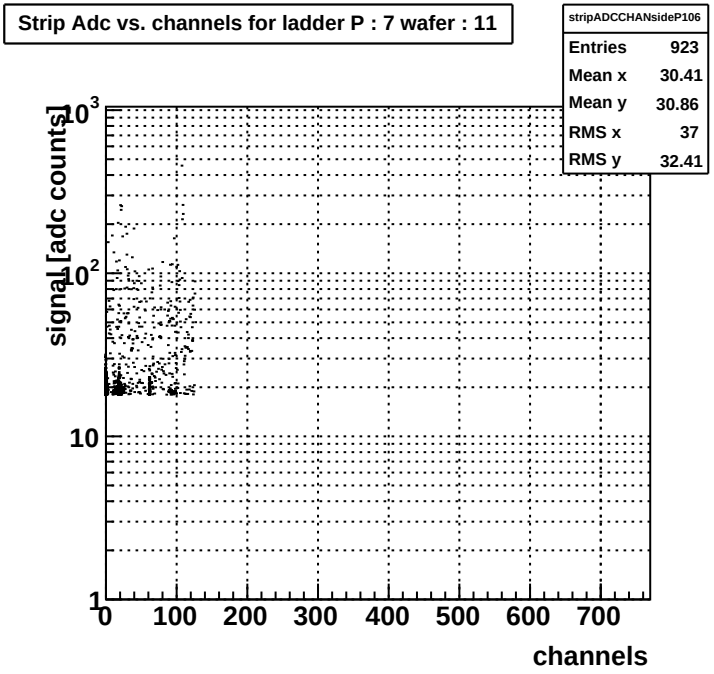

strip ADC for ladder N :7 wafer : 9
adcny
Entries 1680
Mean 39.29
RMS 37.66
signal [adc counts]

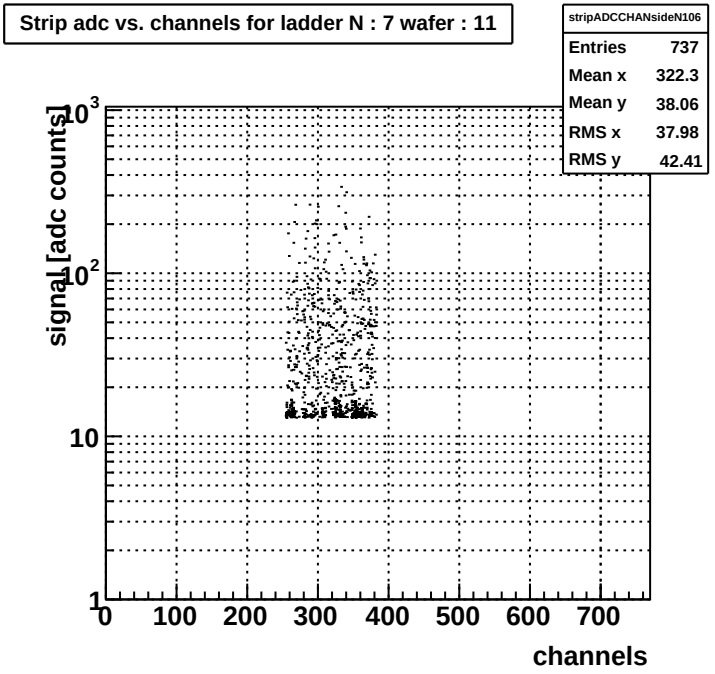

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 858
Mean x 67.21
Mean y 45.7
RMS x 36.31
RMS y 58.2
signal [adc counts]
channels

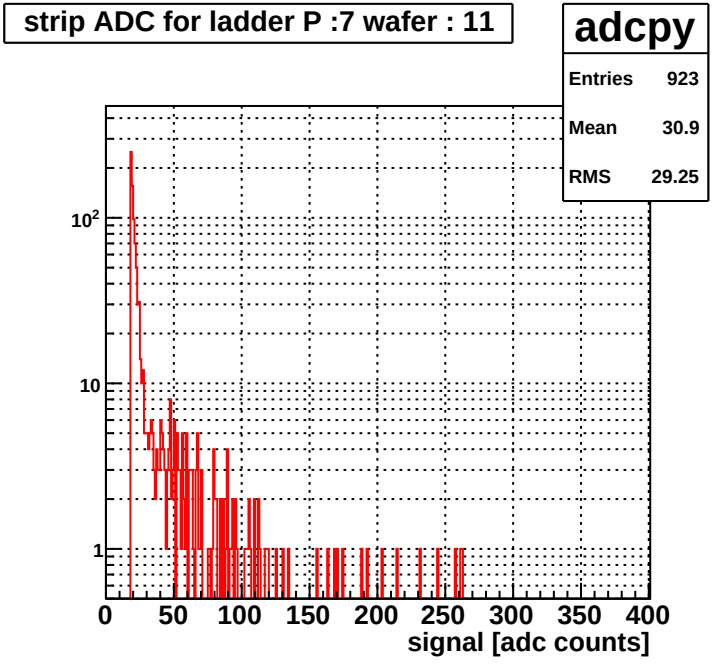

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 5004
Mean x 226.5
Mean y 34.81
RMS x 232.9
RMS y 40.33
signal [adc counts]
channels

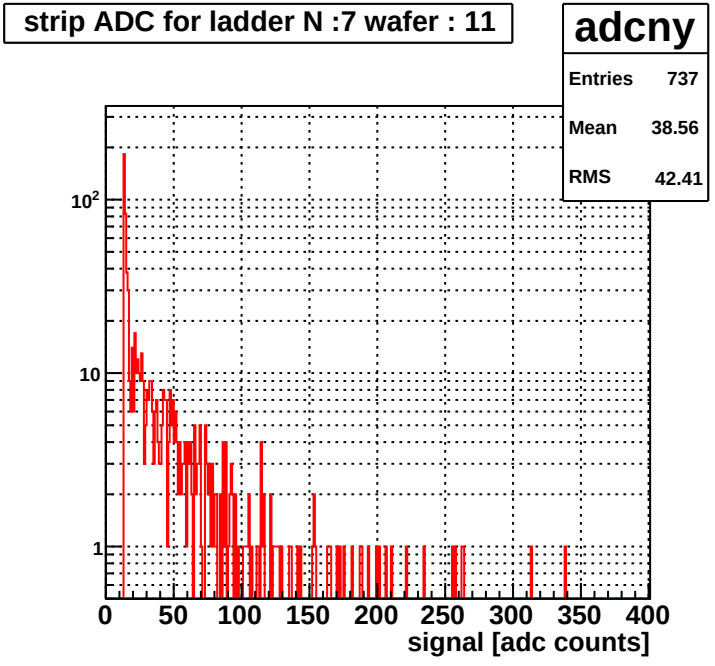

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 858
Mean 44.2
RMS 50.35
signal [adc counts]

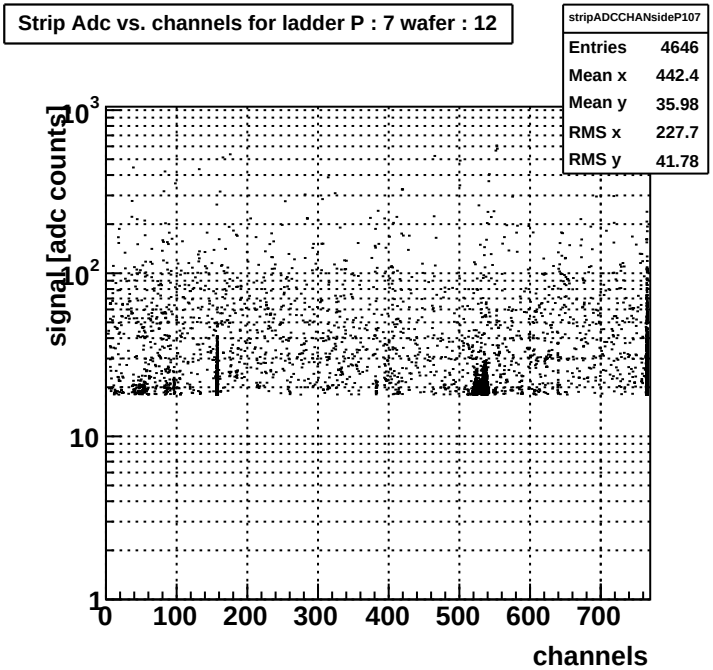

strip ADC for ladder N :7 wafer : 10
adcny
Entries 5004
Mean 34.75
RMS 37.44
signal [adc counts]

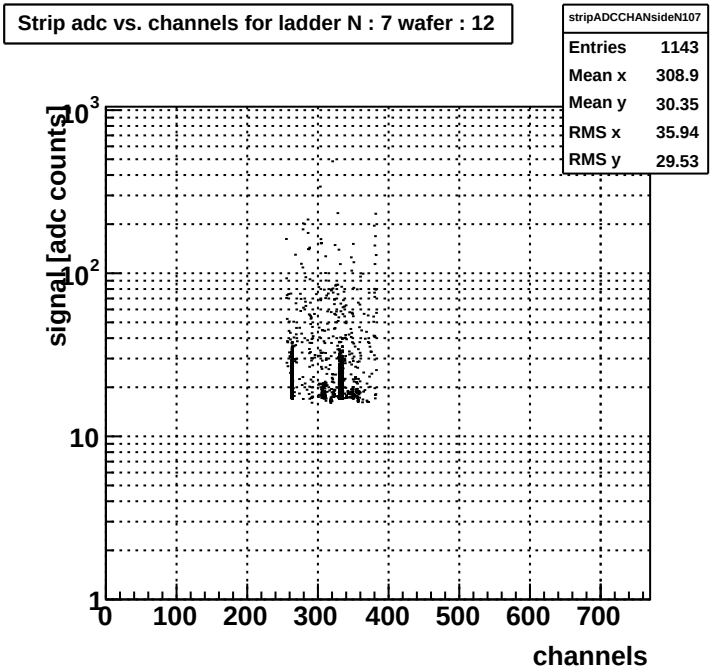

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 923
Mean x 30.41
Mean y 30.86
RMS x 37
RMS y 32.41
signal [adc counts]
channels

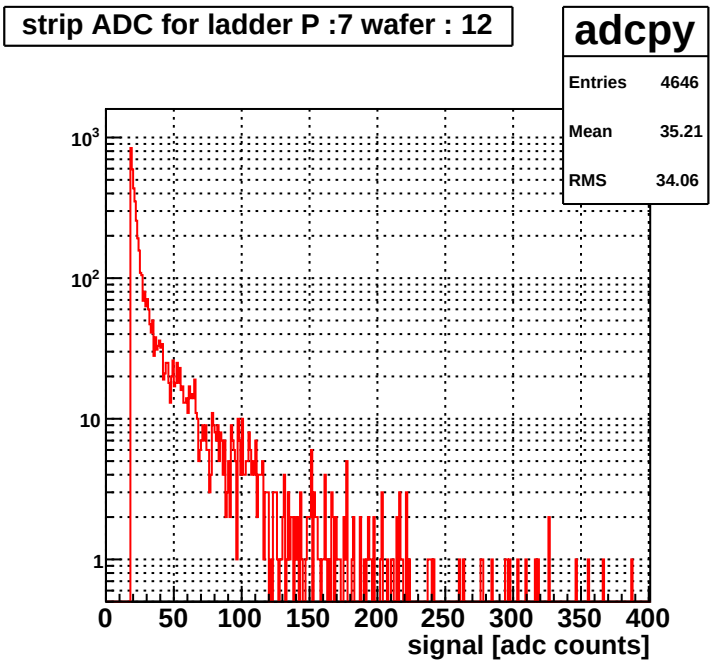

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 737
Mean x 322.3
Mean y 38.06
RMS x 37.98
RMS y 42.41
signal [adc counts]
channels

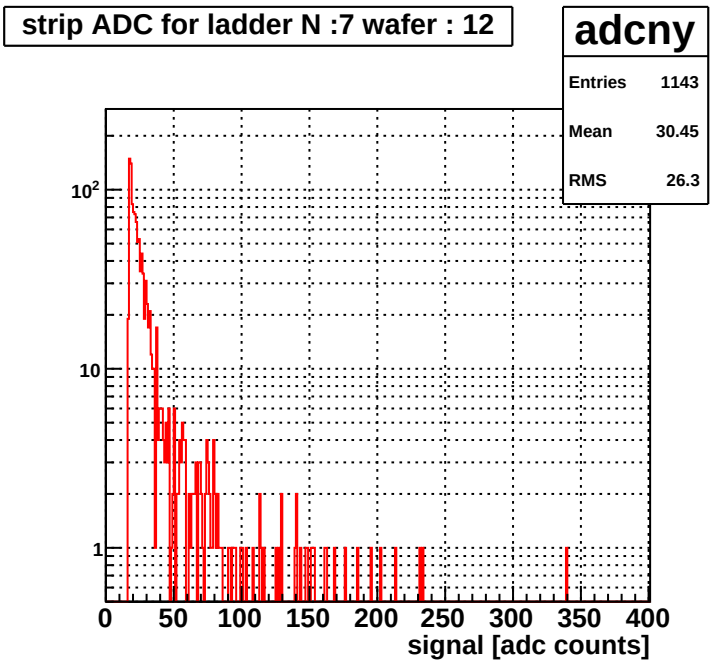

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 923
Mean 30.9
RMS 29.25
signal [adc counts]

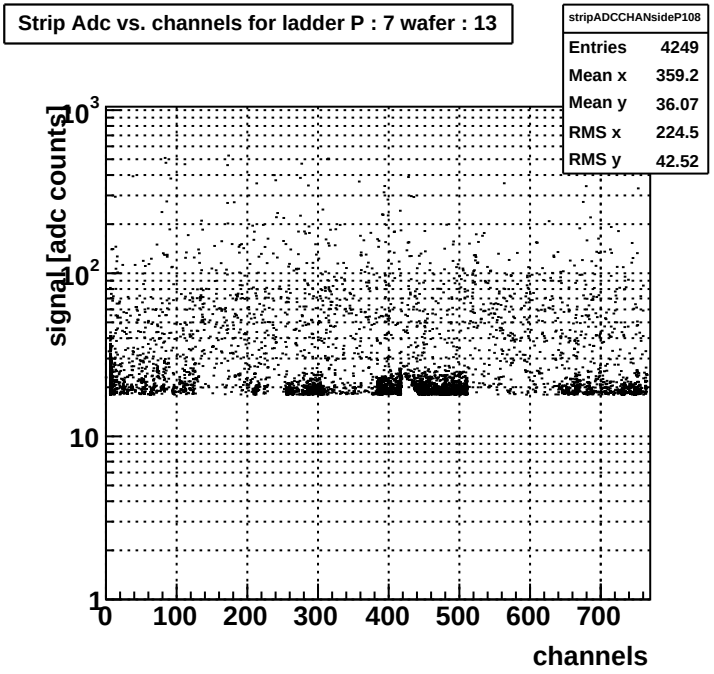

strip ADC for ladder N :7 wafer : 11
adcny
Entries 737
Mean 38.56
RMS 42.41
signal [adc counts]

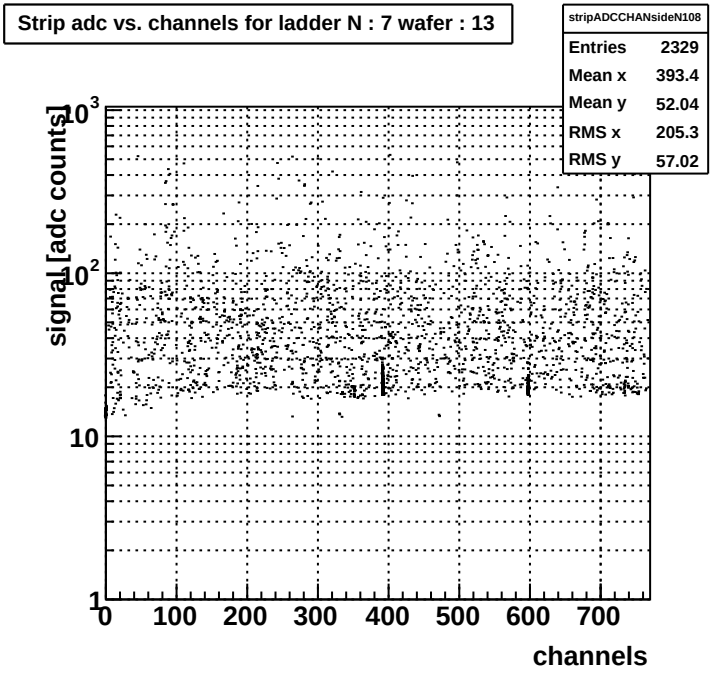

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 4646
Mean x 442.4
Mean y 35.98
RMS x 227.7
RMS y 41.78
signal [adc counts]
channels

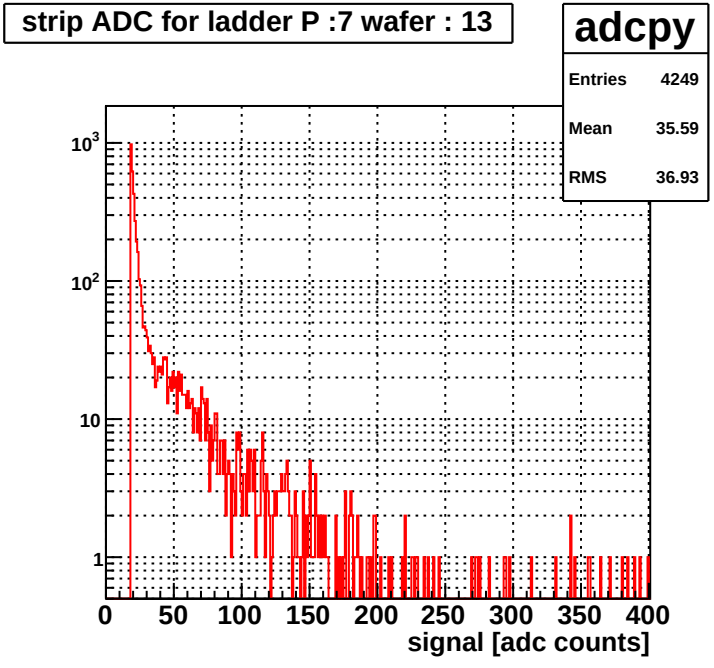

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 1143
Mean x 308.9
Mean y 30.35
RMS x 35.94
RMS y 29.53
signal [adc counts]
channels

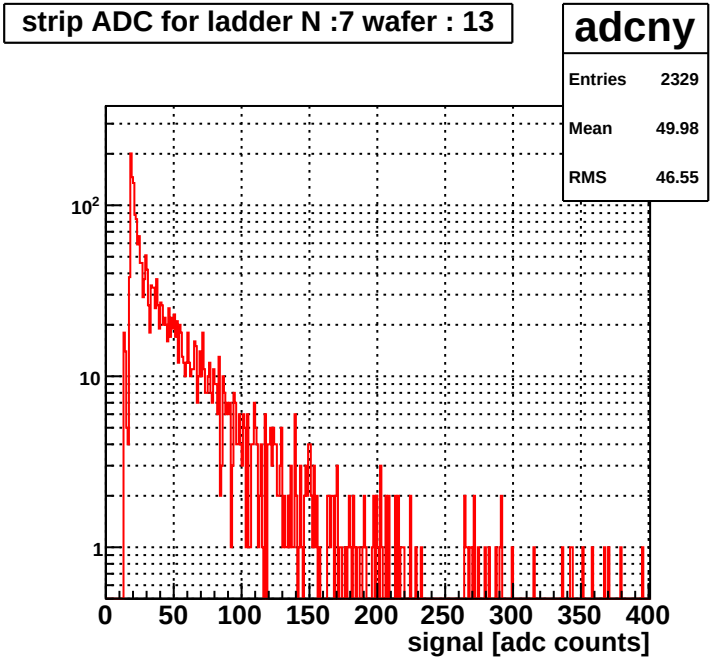

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 4646
Mean 35.21
RMS 34.06
signal [adc counts]

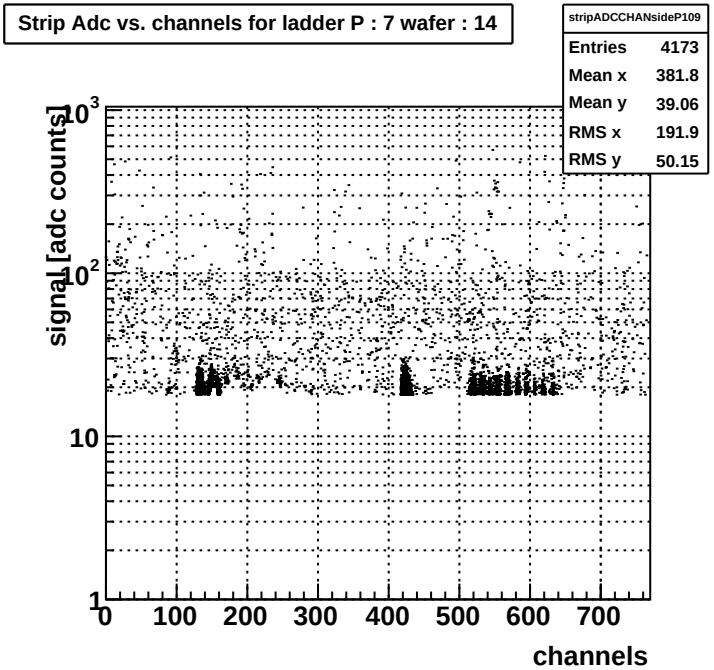

strip ADC for ladder N :7 wafer : 12
adcny
Entries 1143
Mean 30.45
RMS 26.3
signal [adc counts]

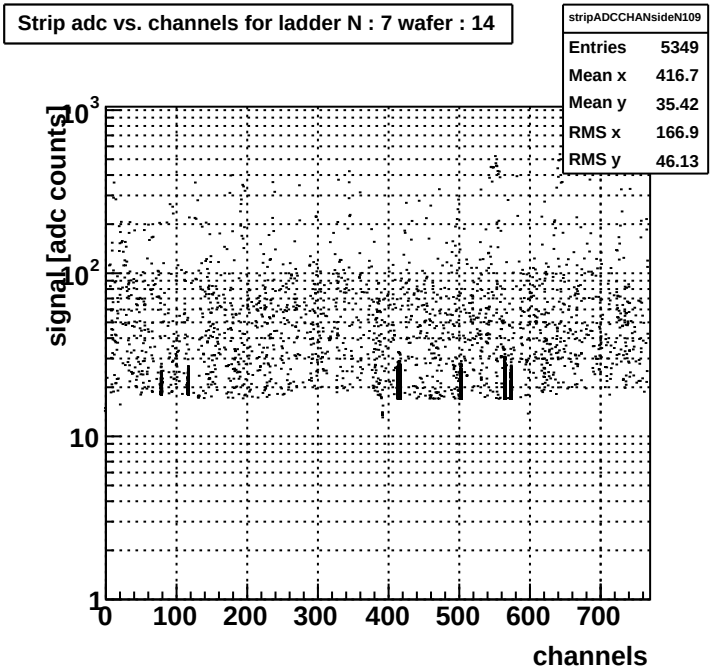

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 4249
Mean x 359.2
Mean y 36.07
RMS x 224.5
RMS y 42.52
signal [adc counts]
channels

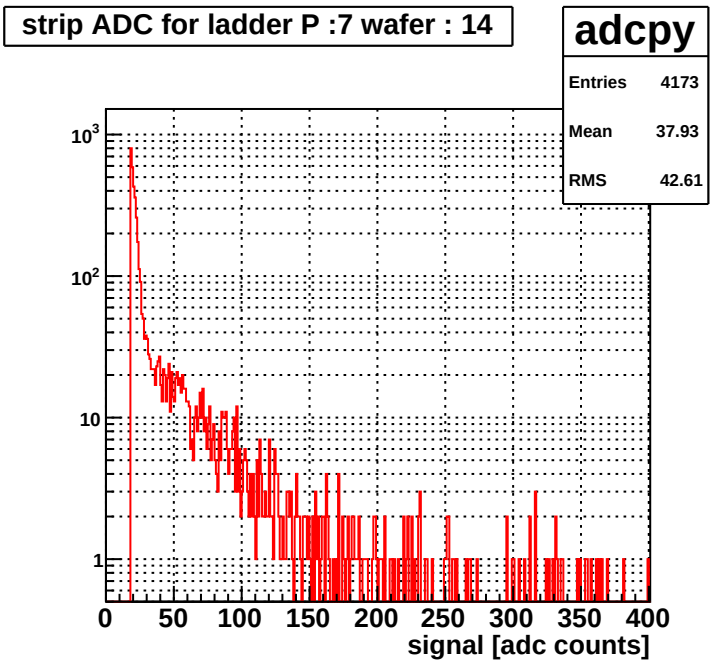

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 2329
Mean x 393.4
Mean y 52.04
RMS x 205.3
RMS y 57.02
signal [adc counts]
channels

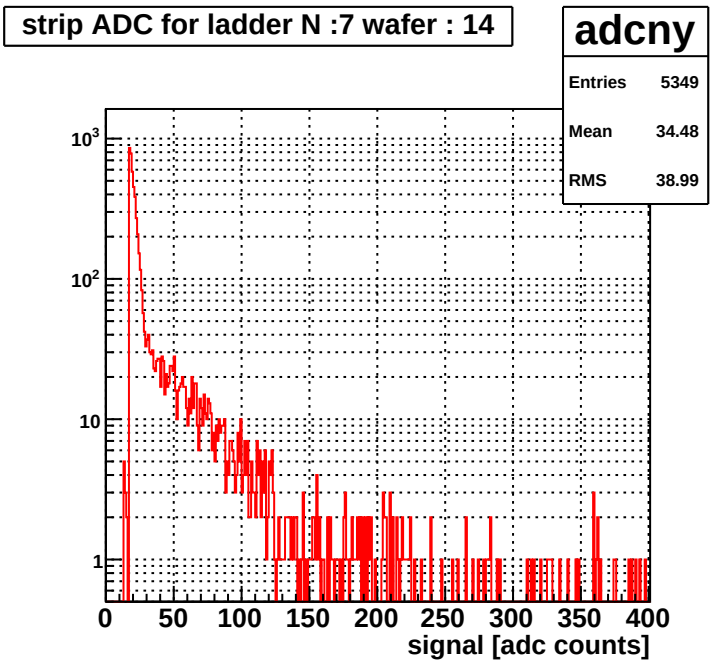

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 4249
Mean 35.59
RMS 36.93
signal [adc counts]

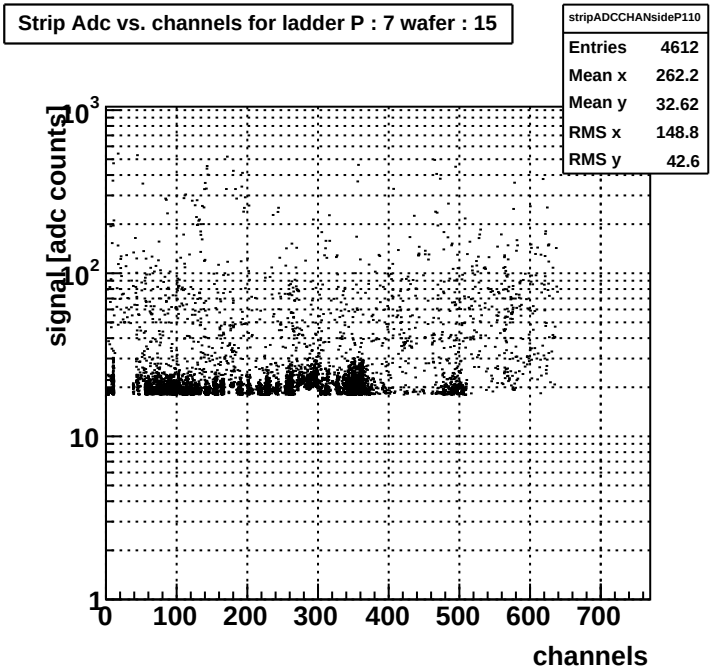

strip ADC for ladder N :7 wafer : 13
adcny
Entries 2329
Mean 49.98
RMS 46.55
signal [adc counts]

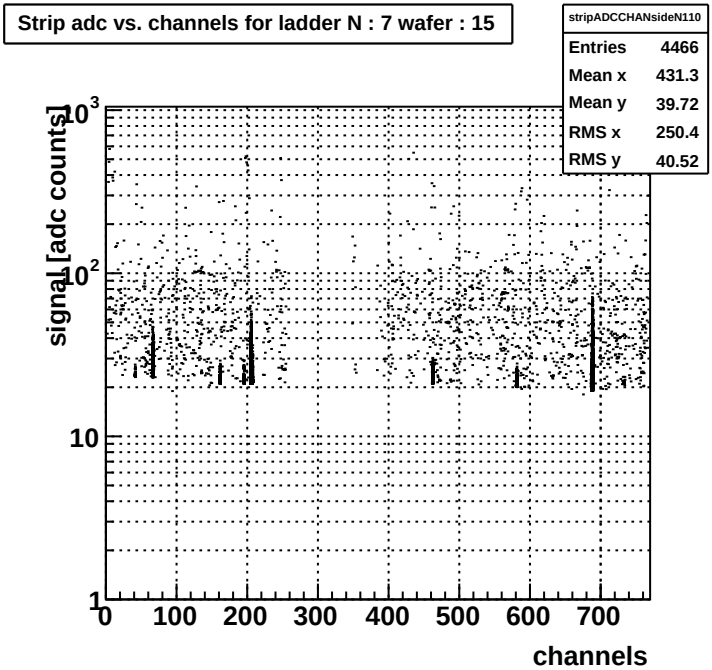

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 4173
Mean x 381.8
Mean y 39.06
RMS x 191.9
RMS y 50.15
signal [adc counts]
channels

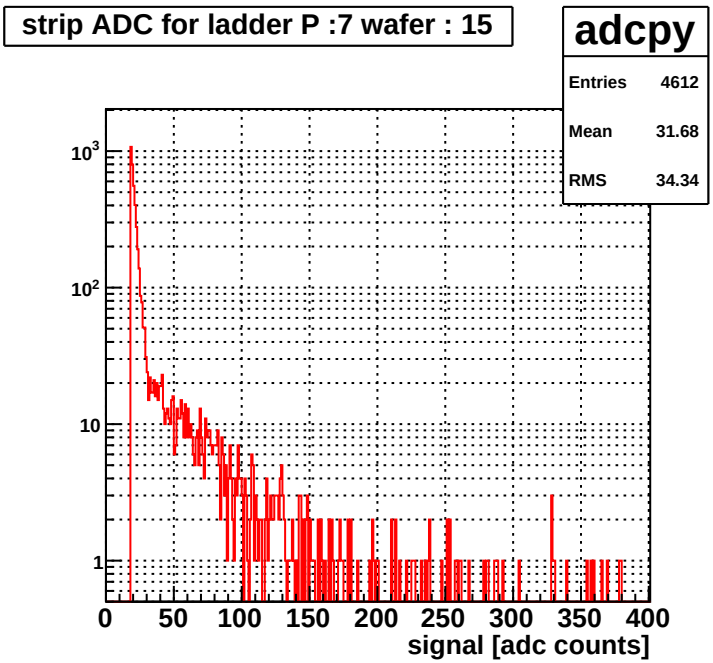

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 5349
Mean x 416.7
Mean y 35.42
RMS x 166.9
RMS y 46.13
signal [adc counts]
channels

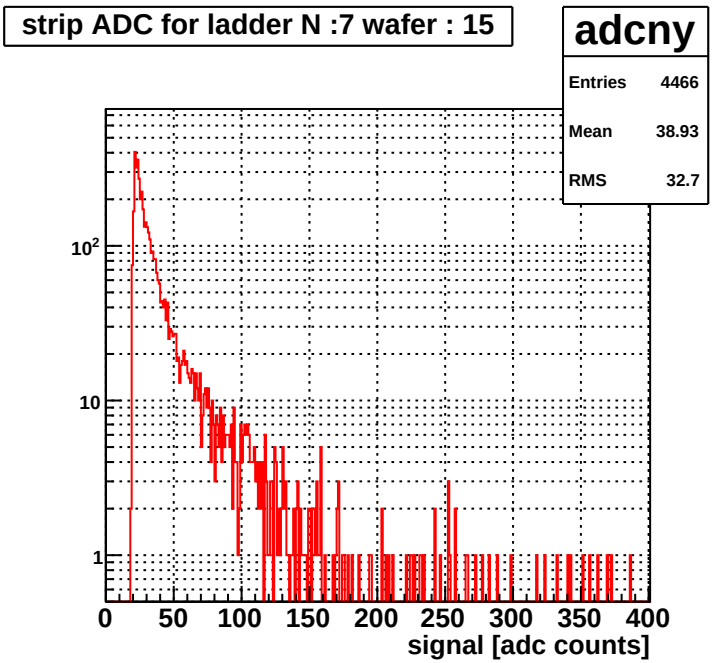

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 4173
Mean 37.93
RMS 42.61
signal [adc counts]

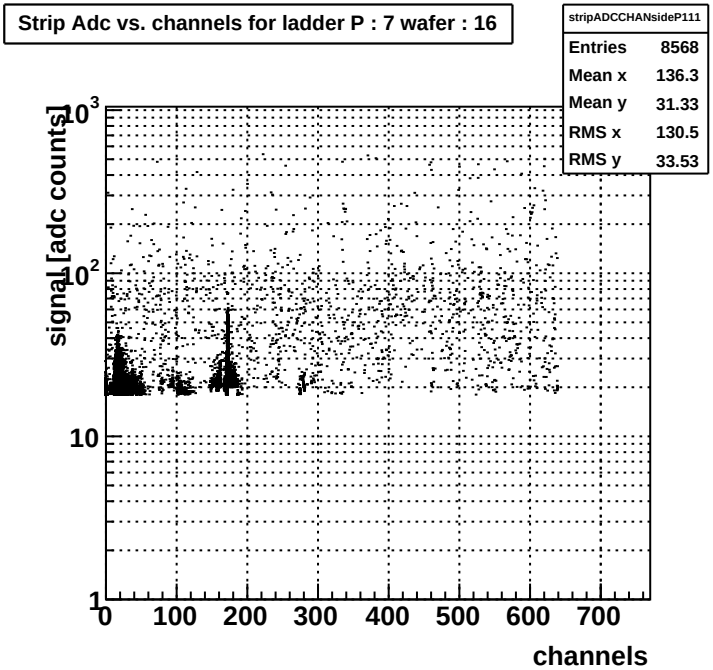

strip ADC for ladder N :7 wafer : 14
adcny
Entries 5349
Mean 34.48
RMS 38.99
signal [adc counts]

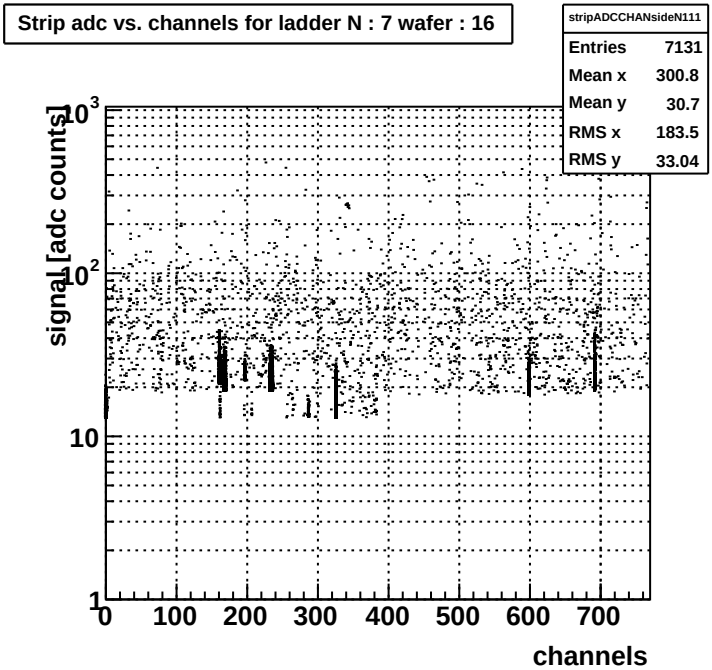

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 4612
Mean x 262.2
Mean y 32.62
RMS x 148.8
RMS y 42.6
signal [adc counts]
channels

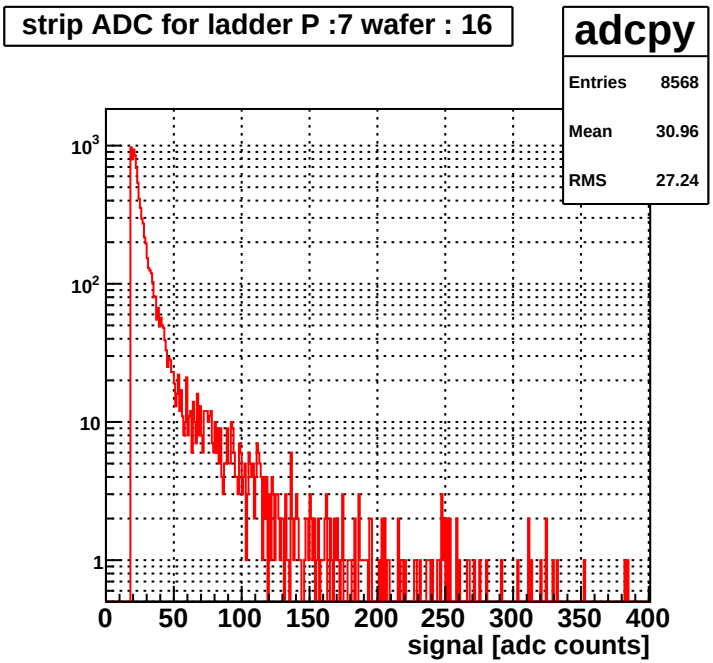

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 4466
Mean x 431.3
Mean y 39.72
RMS x 250.4
RMS y 40.52
signal [adc counts]
channels

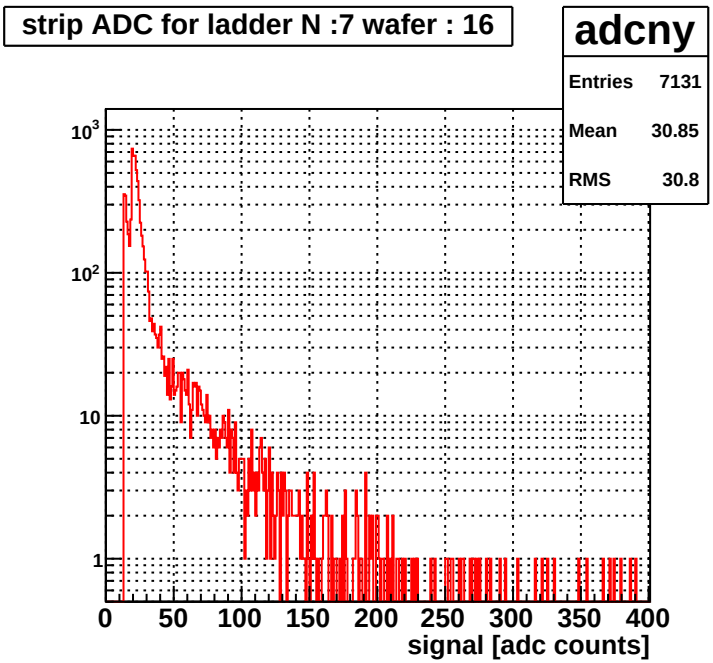

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 4612
Mean 31.68
RMS 34.34
signal [adc counts]

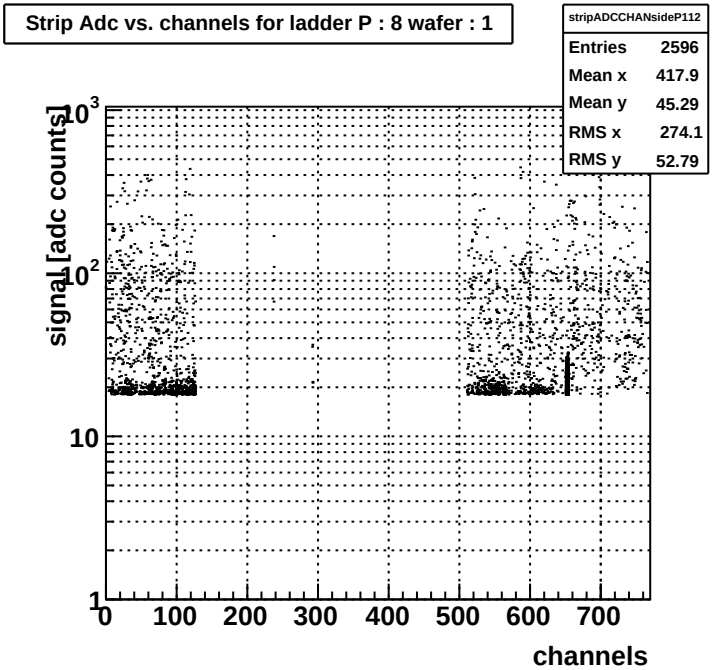

strip ADC for ladder N :7 wafer : 15
adcny
Entries 4466
Mean 38.93
RMS 32.7
signal [adc counts]

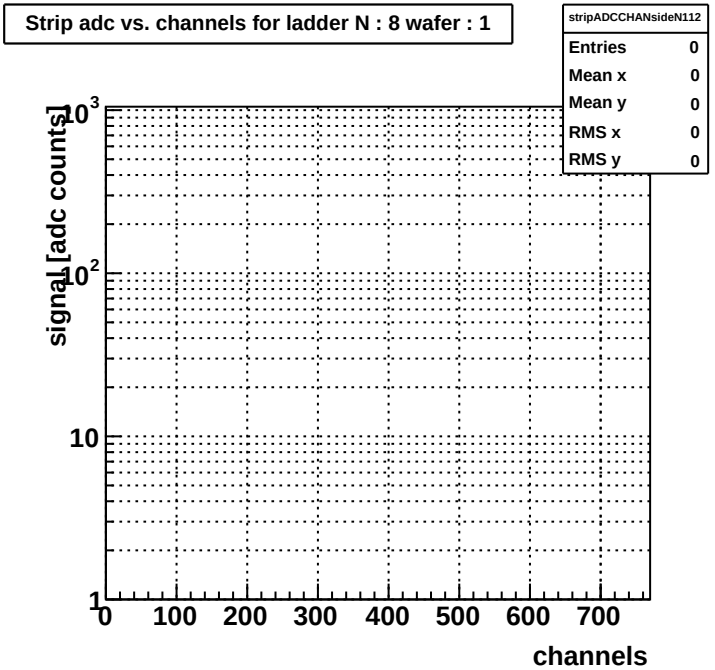

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 8568
Mean x 136.3
Mean y 31.33
RMS x 130.5
RMS y 33.53
signal [adc counts]
channels

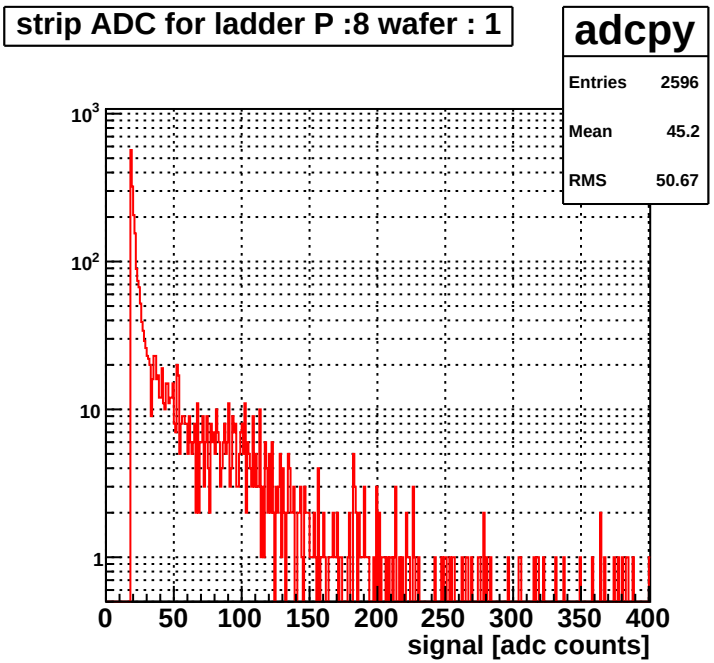

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 7131
Mean x 300.8
Mean y 30.7
RMS x 183.5
RMS y 33.04
signal [adc counts]
channels

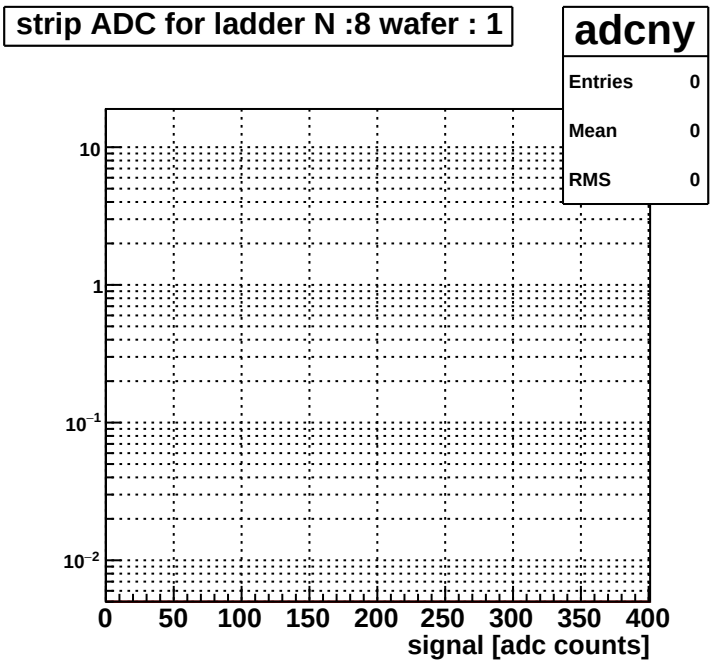

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 8568
Mean 30.96
RMS 27.24
signal [adc counts]

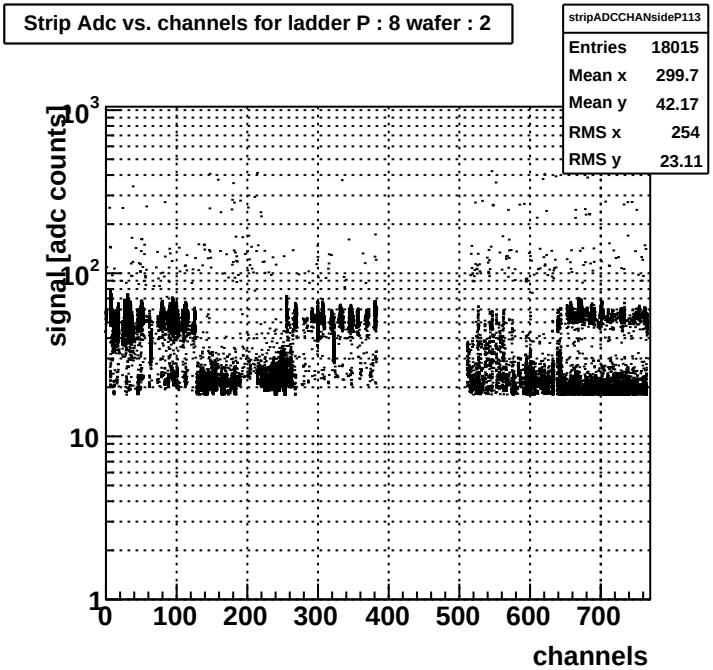

strip ADC for ladder N :7 wafer : 16
adcny
Entries 7131
Mean 30.85
RMS 30.8
signal [adc counts]

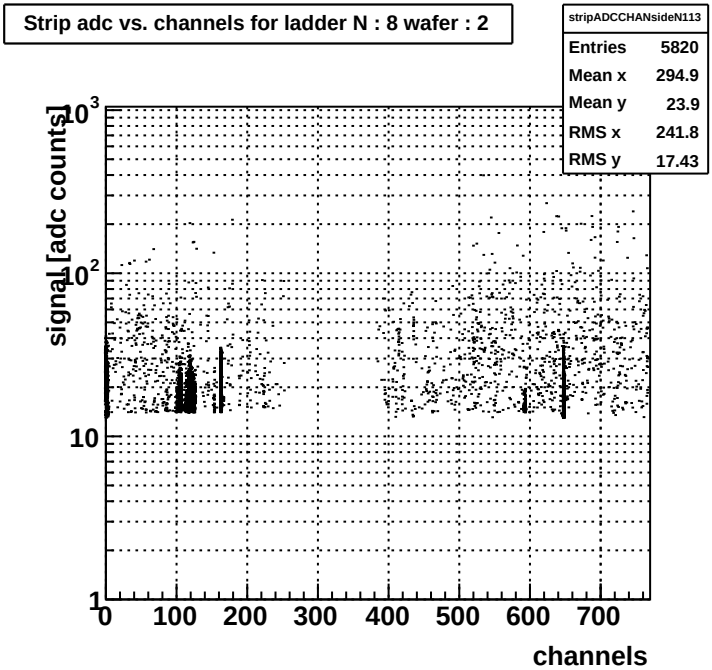

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 2596
Mean x 417.9
Mean y 45.29
RMS x 274.1
RMS y 52.79
signal [adc counts]
channels

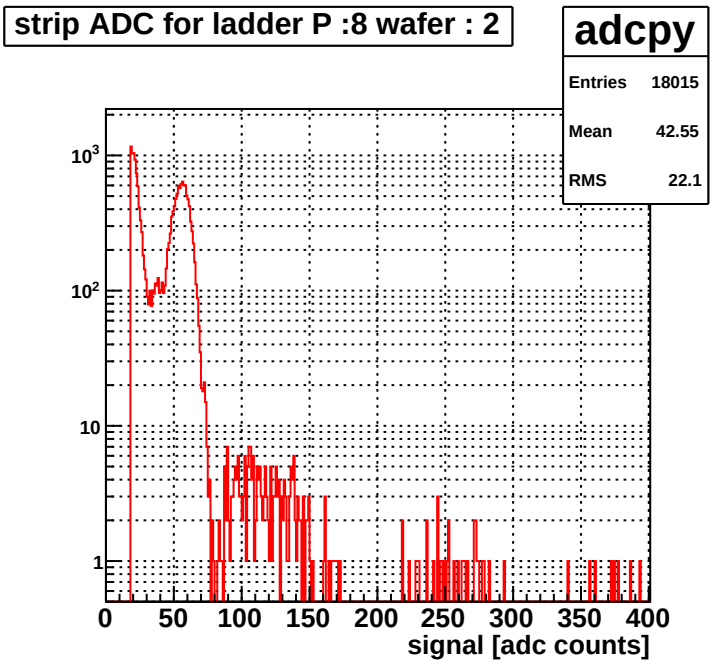

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

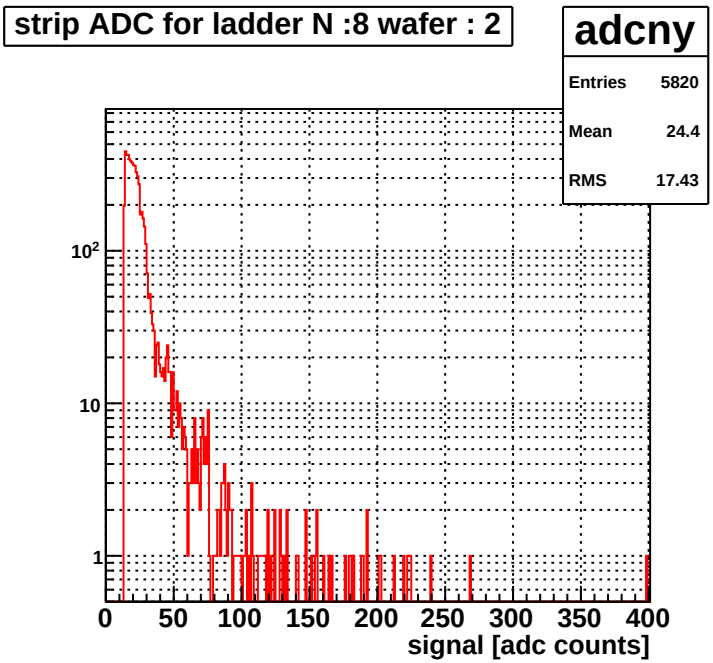

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 2596
Mean 45.2
RMS 50.67
signal [adc counts]

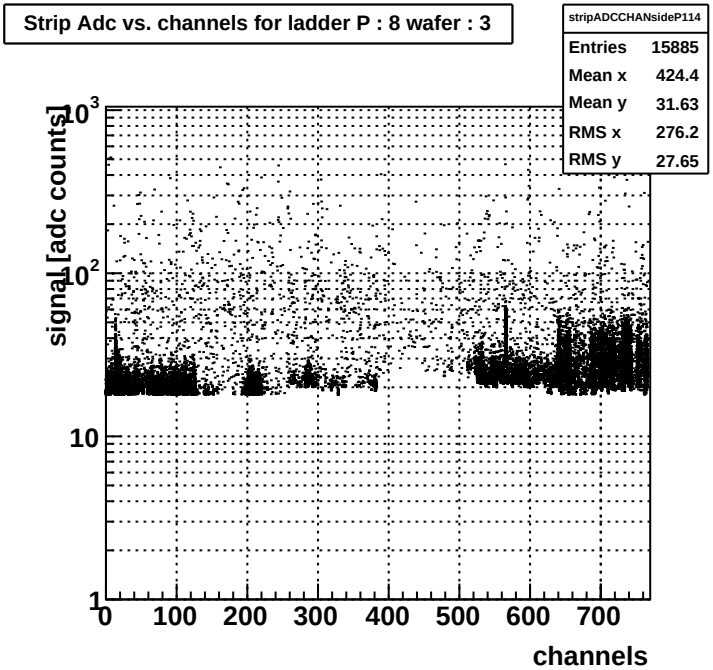

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

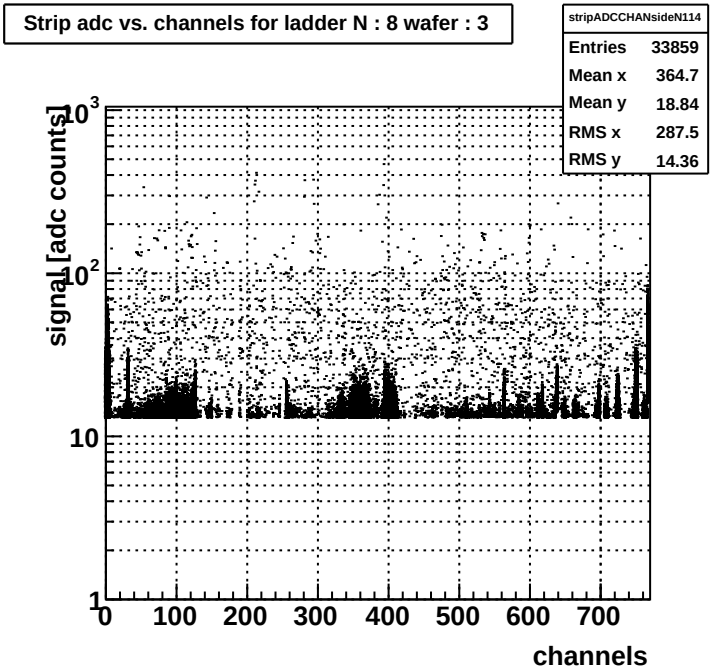

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 18015
Mean x 299.7
Mean y 42.17
RMS x 254
RMS y 23.11
signal [adc counts]
channels

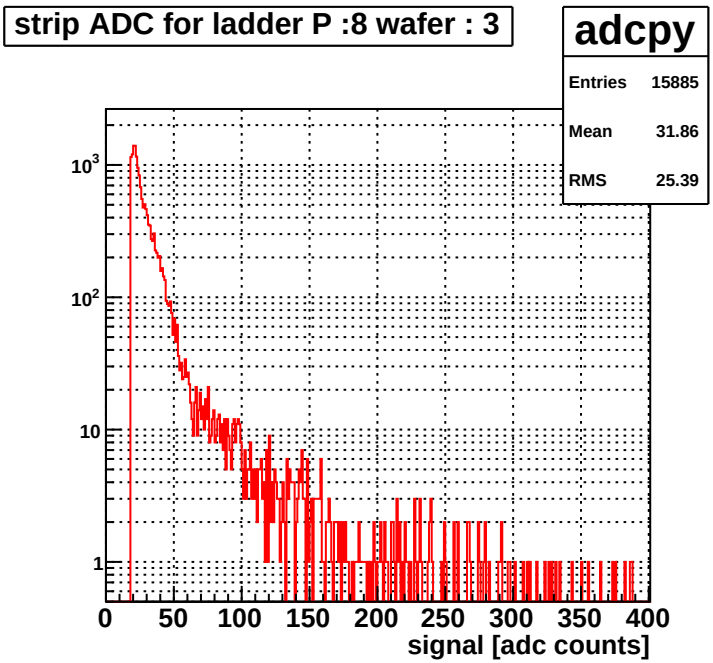

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 5820
Mean x 294.9
Mean y 23.9
RMS x 241.8
RMS y 17.43
signal [adc counts]
channels

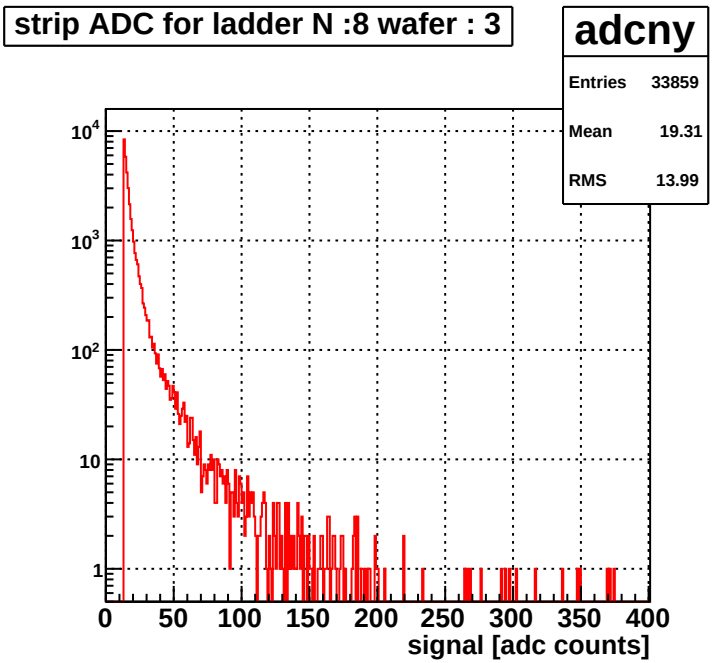

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 18015
Mean 42.55
RMS 22.1
signal [adc counts]

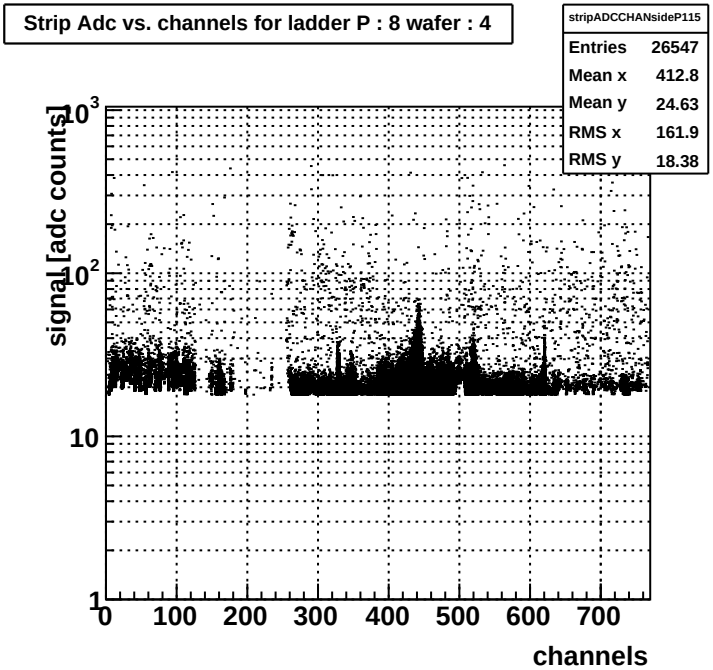

strip ADC for ladder N :8 wafer : 2
adcny
Entries 5820
Mean 24.4
RMS 17.43
signal [adc counts]

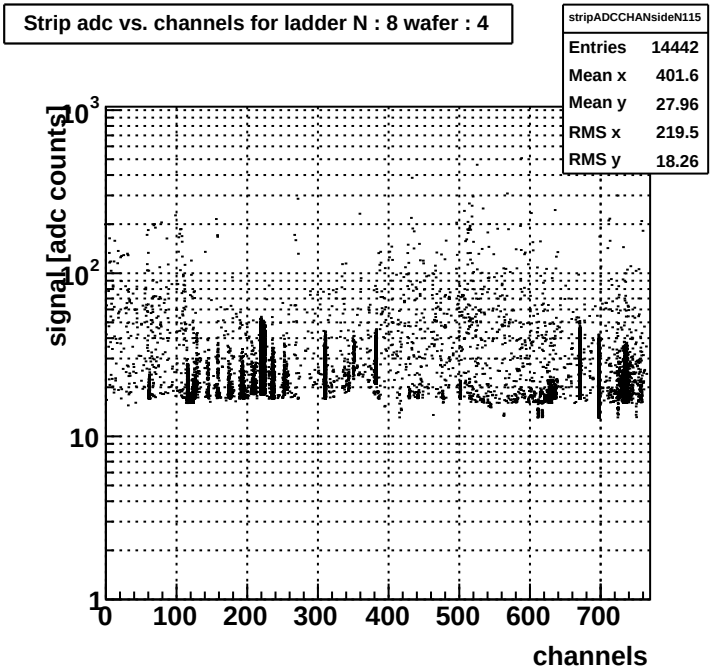

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 15885
Mean x 424.4
Mean y 31.63
RMS x 276.2
RMS y 27.65
signal [adc counts]
channels

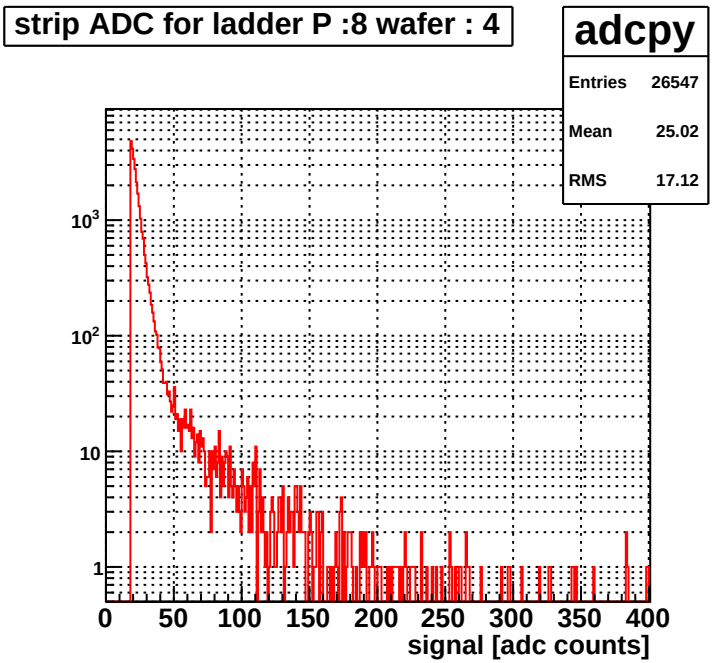

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 33859
Mean x 364.7
Mean y 18.84
RMS x 287.5
RMS y 14.36
signal [adc counts]
channels

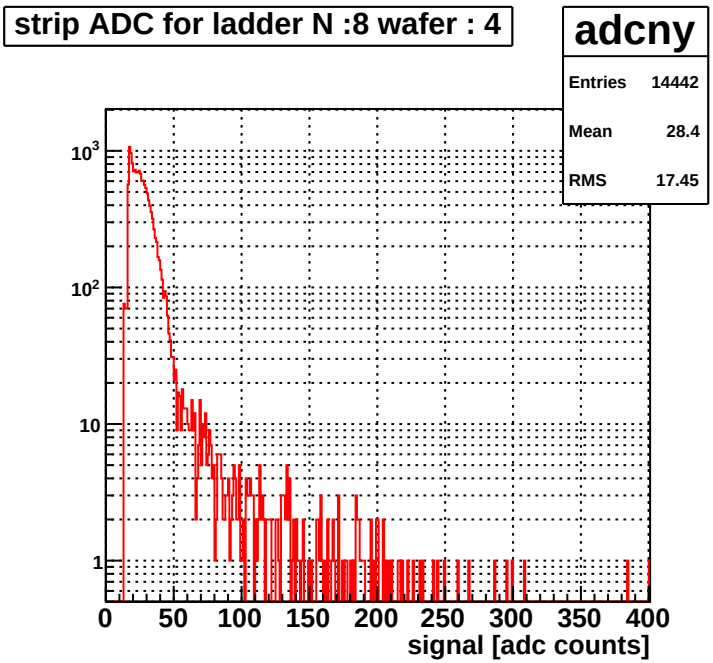

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 15885
Mean 31.86
RMS 25.39
signal [adc counts]

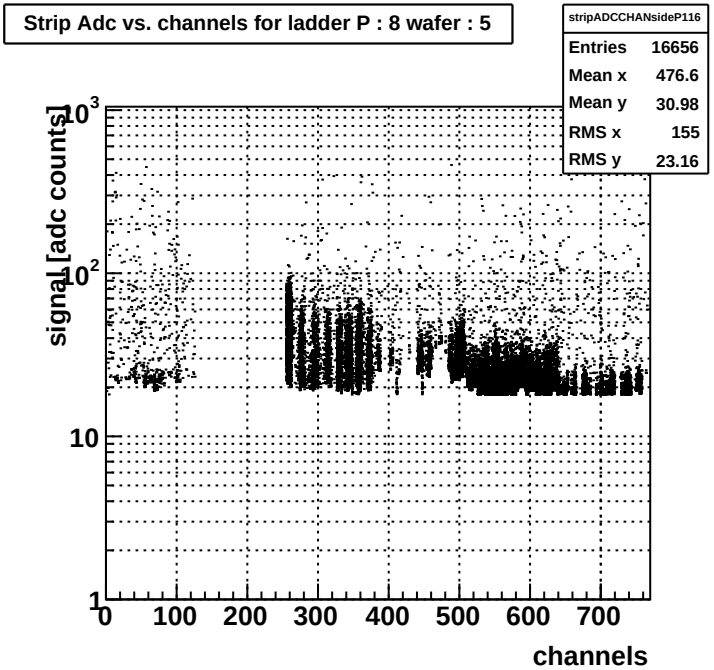

strip ADC for ladder N :8 wafer : 3
adcny
Entries 33859
Mean 19.31
RMS 13.99
signal [adc counts]

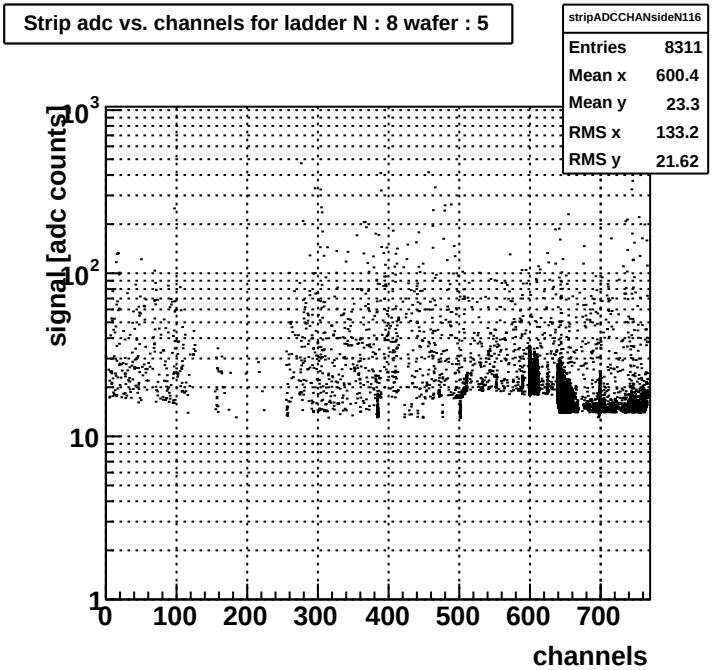

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 26547
Mean x 412.8
Mean y 24.63
RMS x 161.9
RMS y 18.38
signal [adc counts]
channels

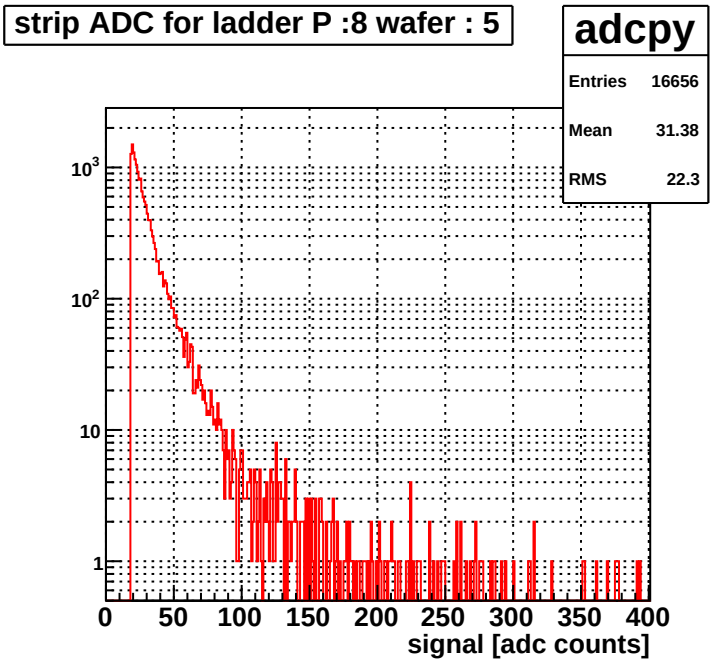

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 14442
Mean x 401.6
Mean y 27.96
RMS x 219.5
RMS y 18.26
signal [adc counts]
channels

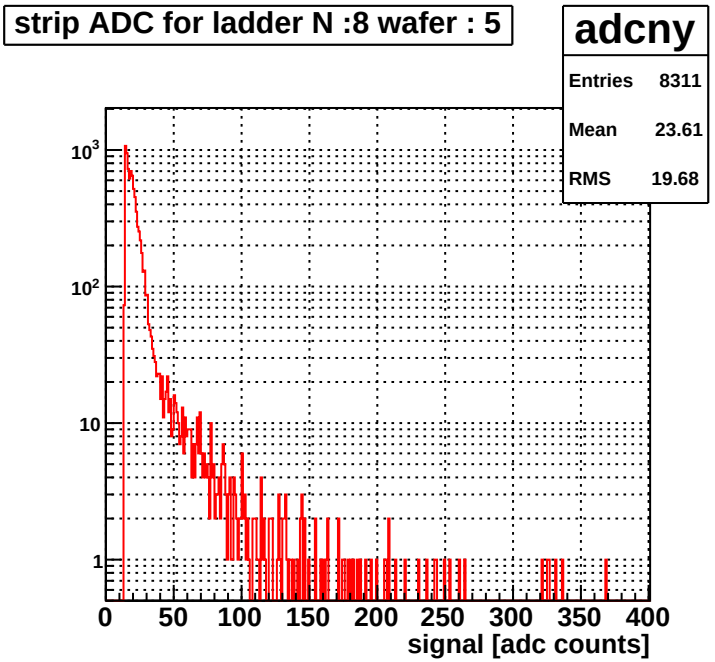

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 26547
Mean 25.02
RMS 17.12
signal [adc counts]

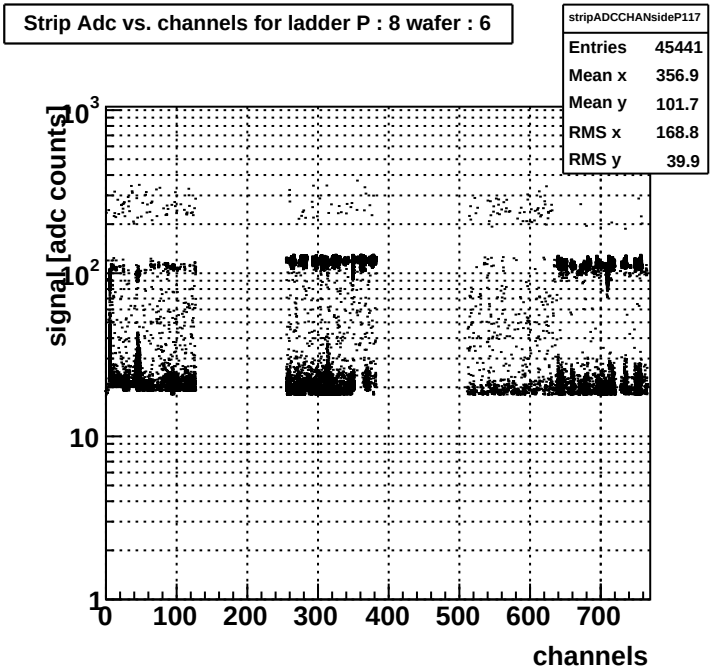

strip ADC for ladder N :8 wafer : 4
adcny
Entries 14442
Mean 28.4
RMS 17.45
signal [adc counts]

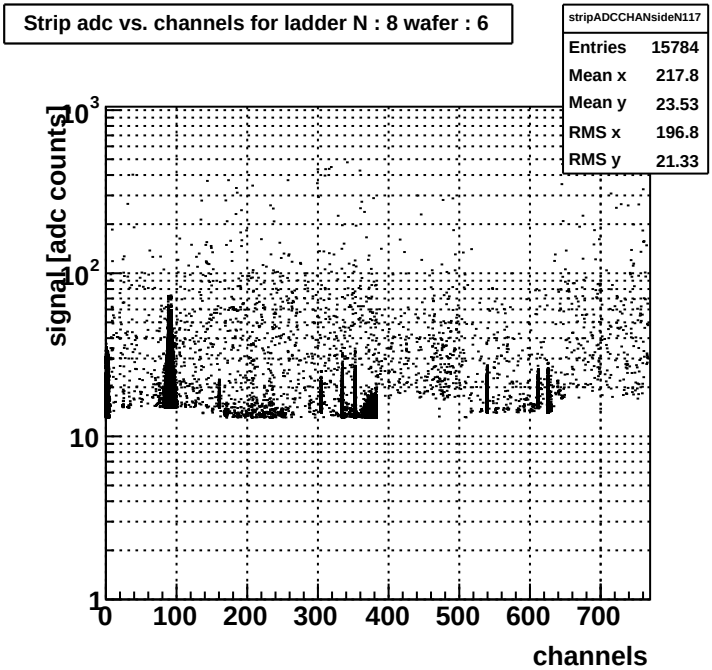

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 16656
Mean x 476.6
Mean y 30.98
RMS x 155
RMS y 23.16
signal [adc counts]
channels

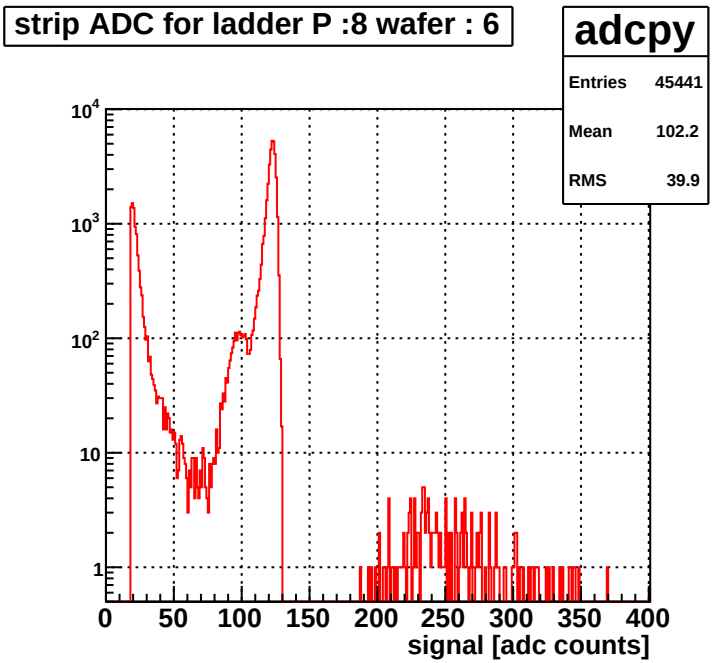

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 8311
Mean x 600.4
Mean y 23.3
RMS x 133.2
RMS y 21.62
signal [adc counts]
channels

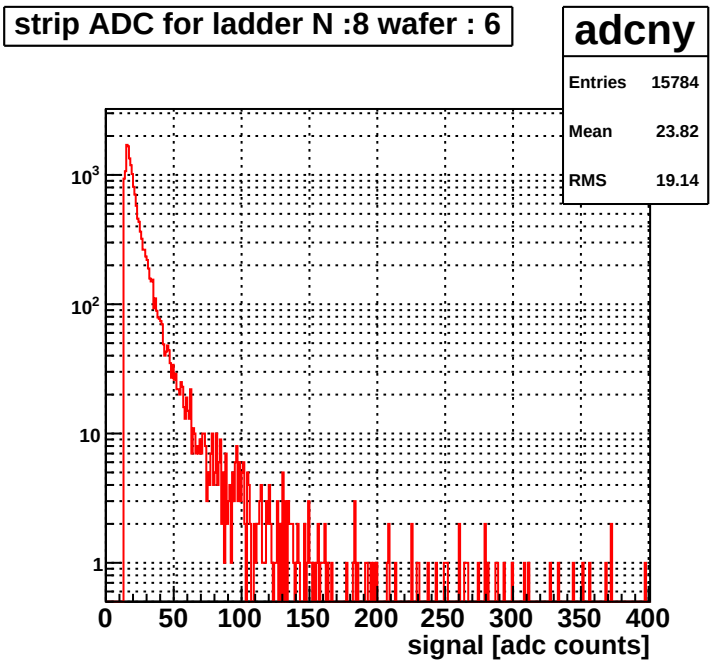

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 16656
Mean 31.38
RMS 22.3
signal [adc counts]

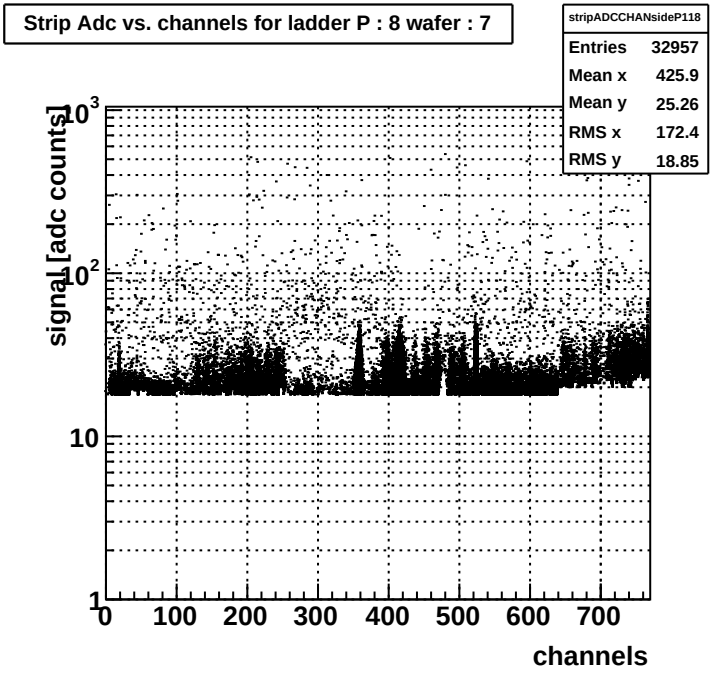

strip ADC for ladder N :8 wafer : 5
adcny
Entries 8311
Mean 23.61
RMS 19.68
signal [adc counts]

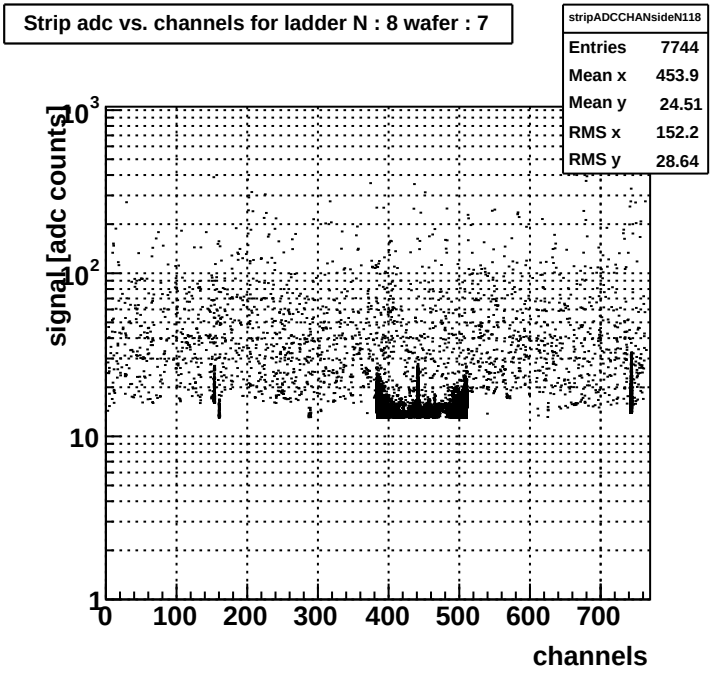

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 45441
Mean x 356.9
Mean y 101.7
RMS x 168.8
RMS y 39.9
signal [adc counts]
channels

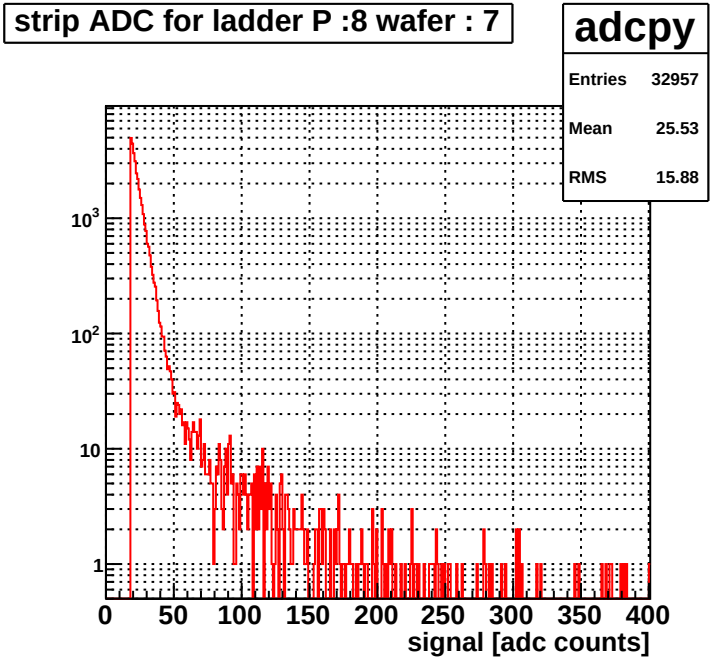

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 15784
Mean x 217.8
Mean y 23.53
RMS x 196.8
RMS y 21.33
signal [adc counts]
channels

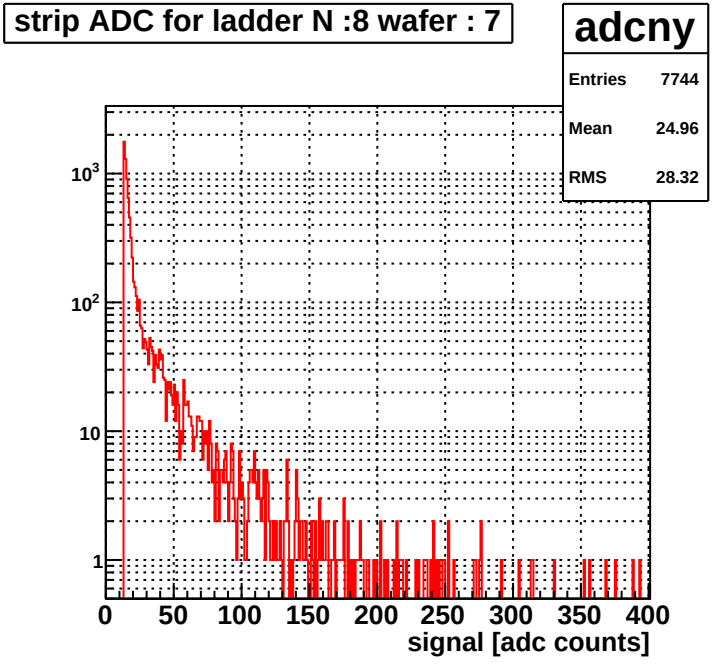

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 45441
Mean 102.2
RMS 39.9
signal [adc counts]

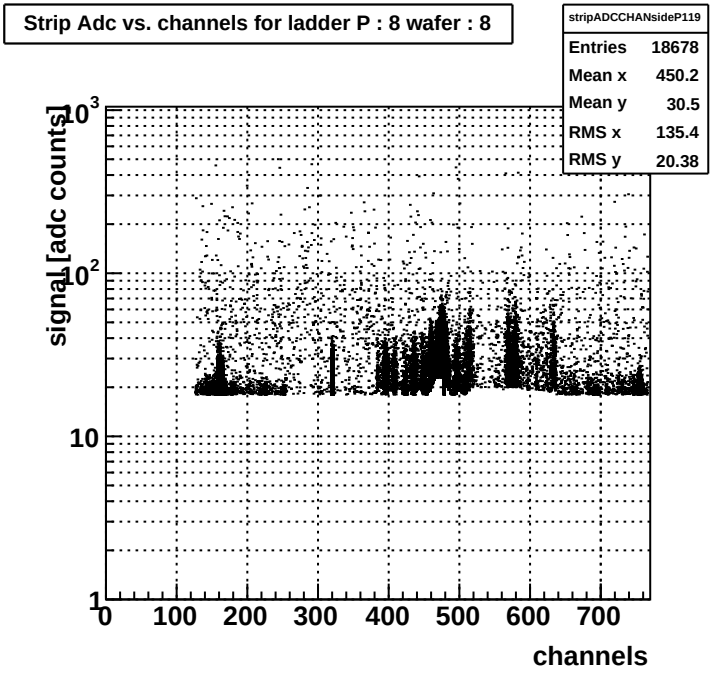

strip ADC for ladder N :8 wafer : 6
adcny
Entries 15784
Mean 23.82
RMS 19.14
signal [adc counts]

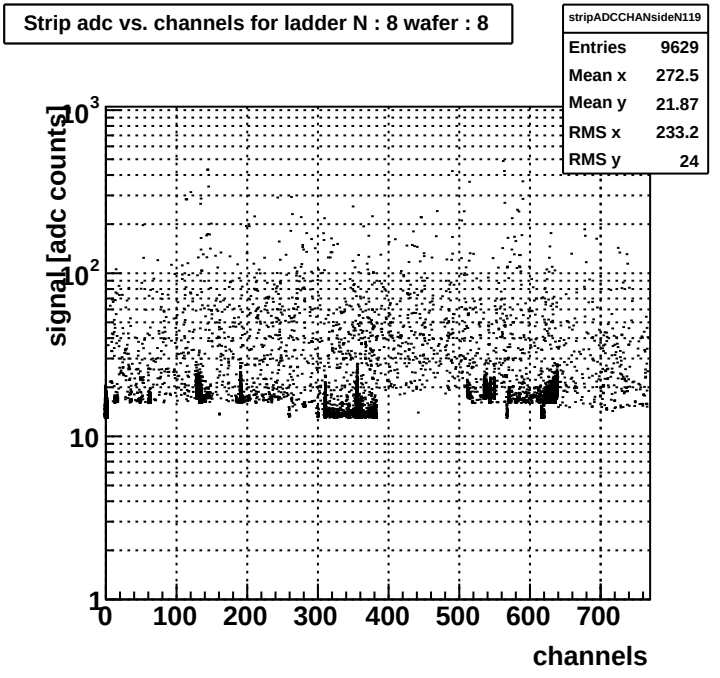

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 32957
Mean x 425.9
Mean y 25.26
RMS x 172.4
RMS y 18.85
signal [adc counts]
channels

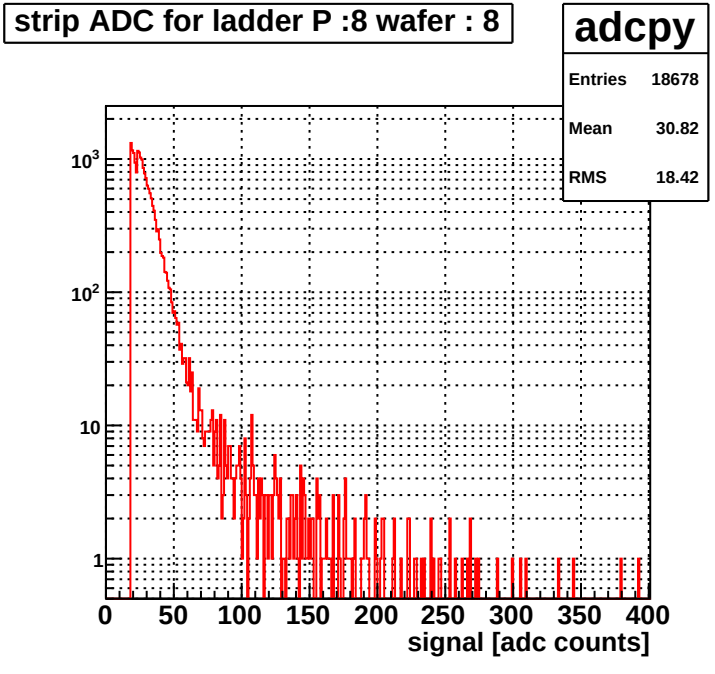

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 7744
Mean x 453.9
Mean y 24.51
RMS x 152.2
RMS y 28.64
signal [adc counts]
channels

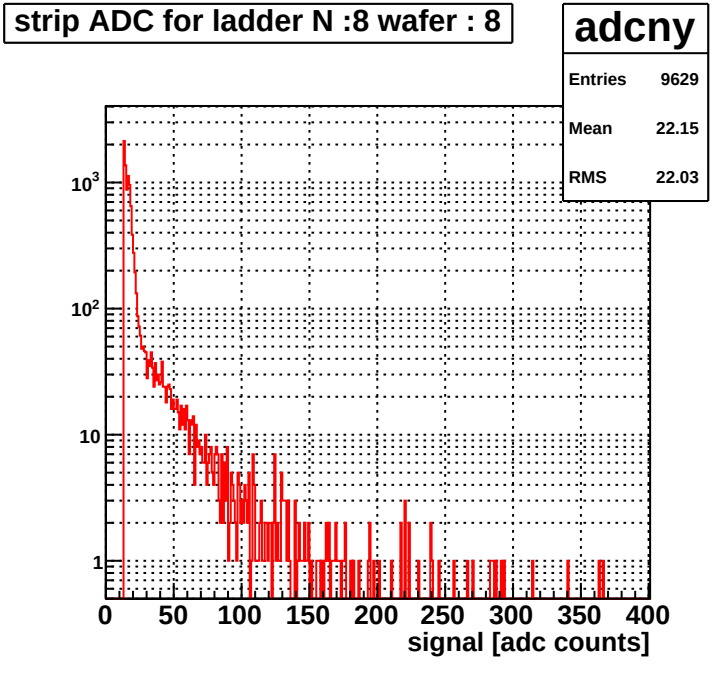

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 32957
Mean 25.53
RMS 15.88
signal [adc counts]

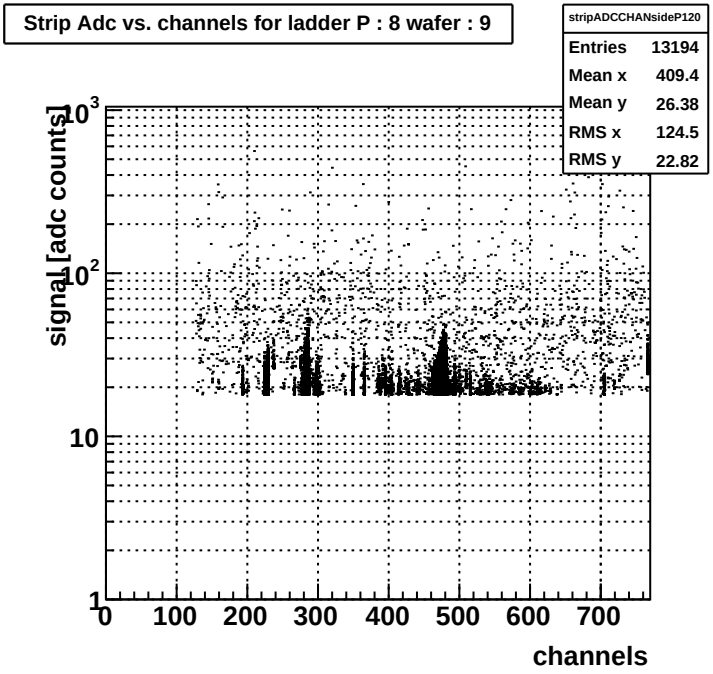

strip ADC for ladder N :8 wafer : 7
adcny
Entries 7744
Mean 24.96
RMS 28.32
signal [adc counts]

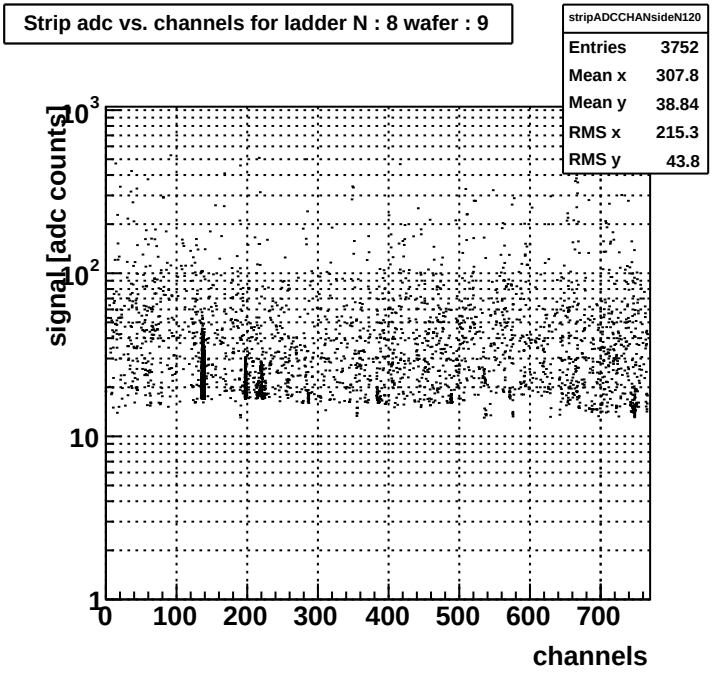

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 18678
Mean x 450.2
Mean y 30.5
RMS x 135.4
RMS y 20.38
signal [adc counts]
channels

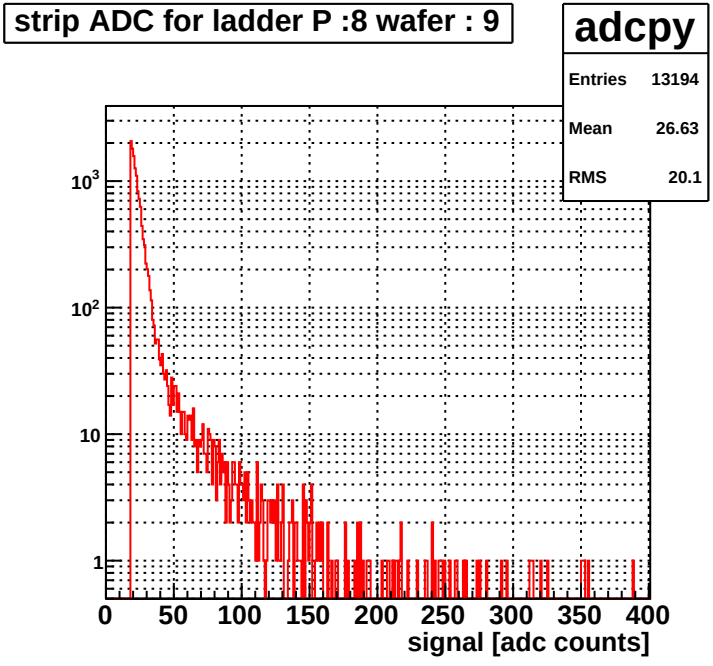

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 9629
Mean x 272.5
Mean y 21.87
RMS x 233.2
RMS y 24
signal [adc counts]
channels

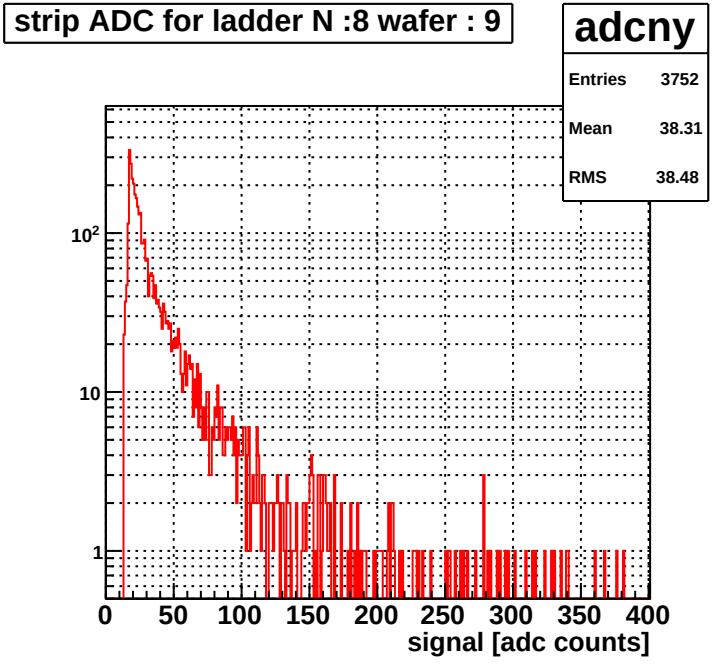

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 18678
Mean 30.82
RMS 18.42
signal [adc counts]

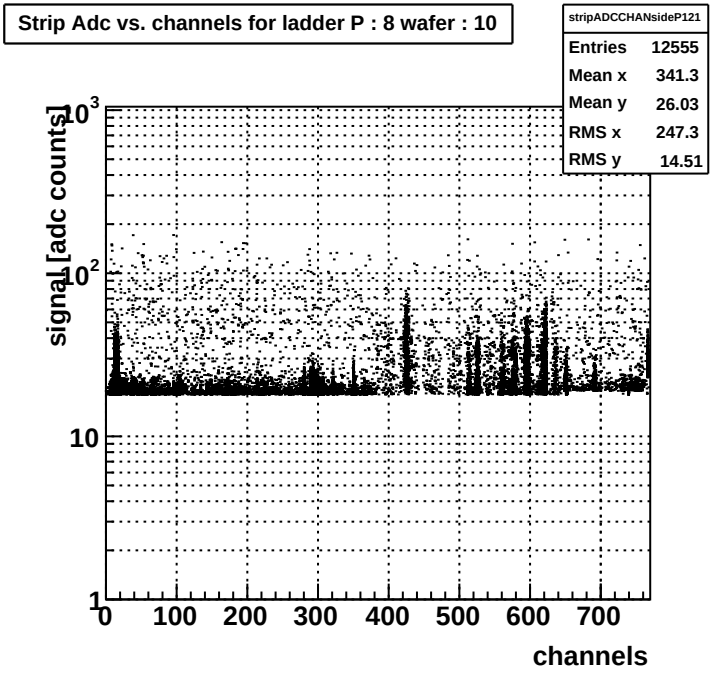

strip ADC for ladder N :8 wafer : 8
adcny
Entries 9629
Mean 22.15
RMS 22.03
signal [adc counts]

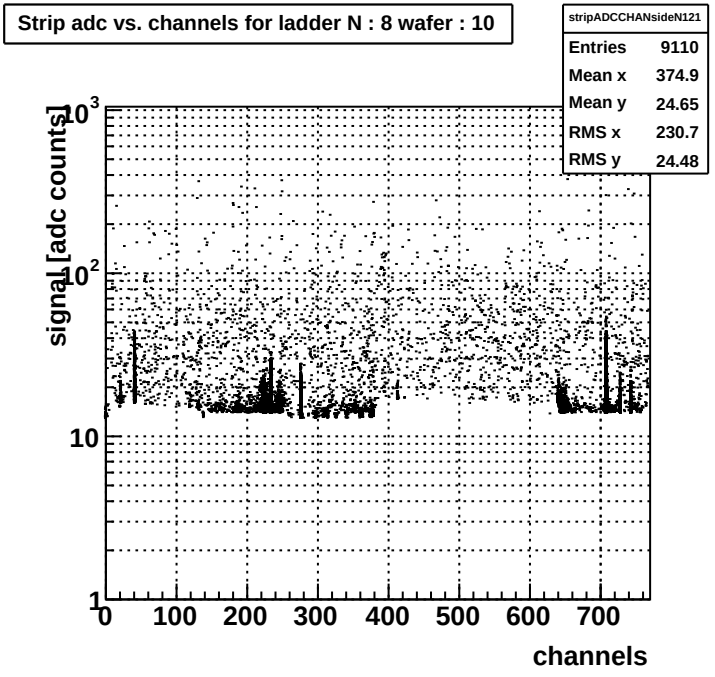

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 13194
Mean x 409.4
Mean y 26.38
RMS x 124.5
RMS y 22.82
signal [adc counts]
channels

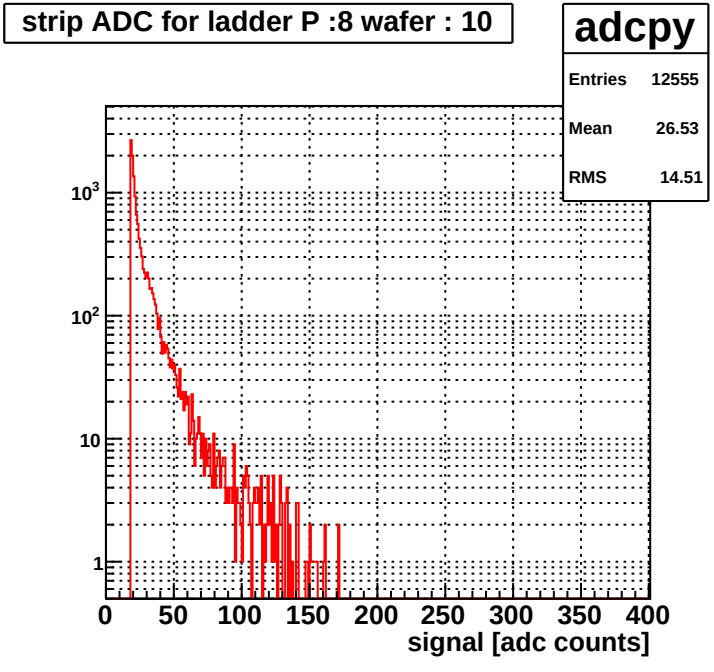

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 3752
Mean x 307.8
Mean y 38.84
RMS x 215.3
RMS y 43.8
signal [adc counts]
channels

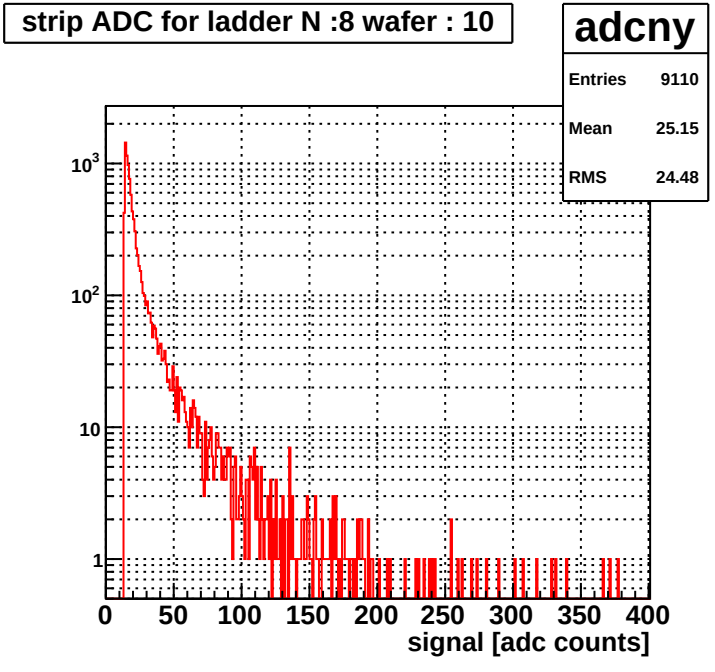

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 13194
Mean 26.63
RMS 20.1
signal [adc counts]

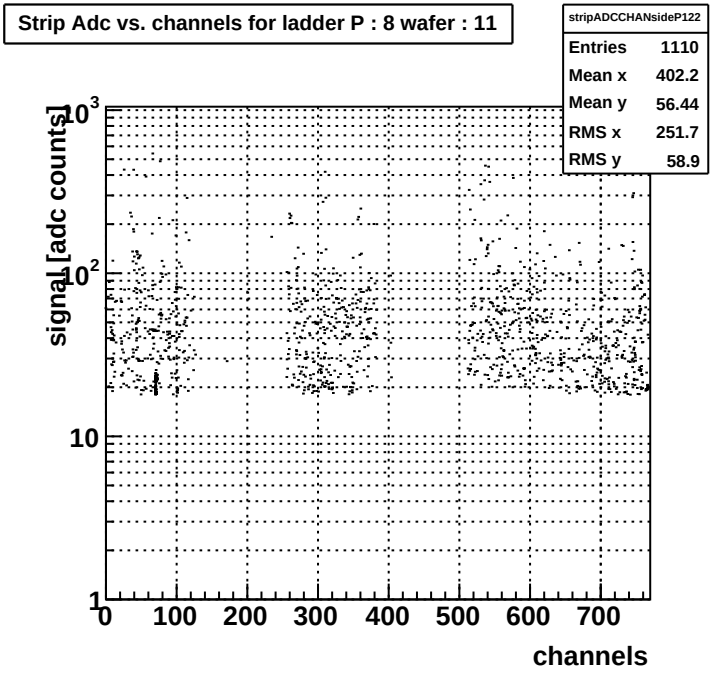

strip ADC for ladder N :8 wafer : 9
adcny
Entries 3752
Mean 38.31
RMS 38.48
signal [adc counts]

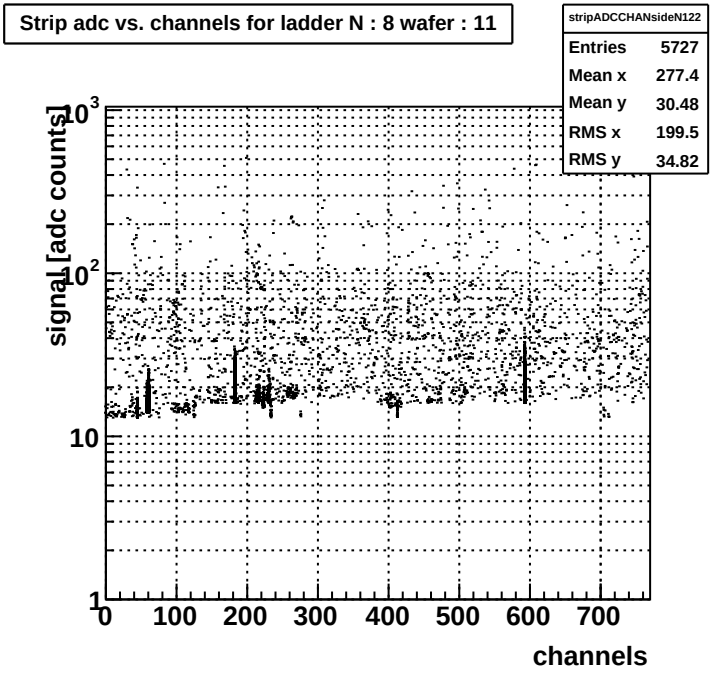

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 12555
Mean x 341.3
Mean y 26.03
RMS x 247.3
RMS y 14.51
signal [adc counts]
channels

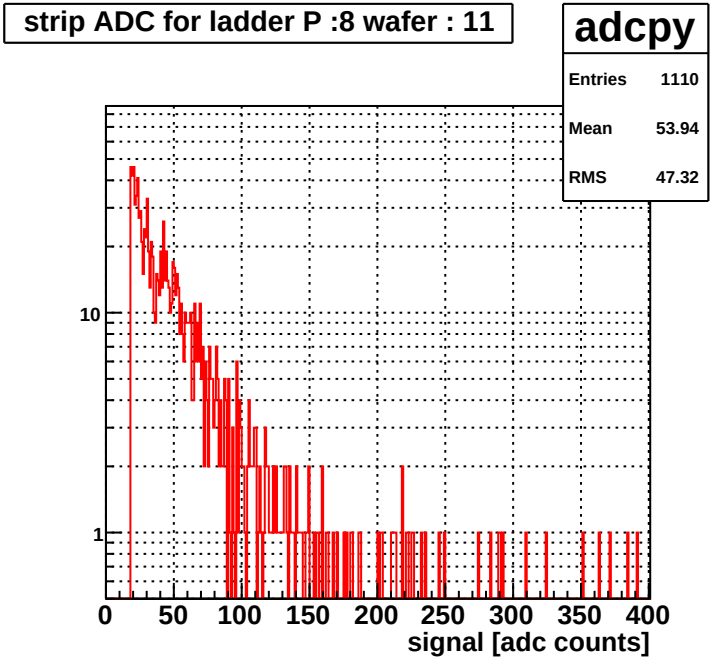

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 9110
Mean x 374.9
Mean y 24.65
RMS x 230.7
RMS y 24.48
signal [adc counts]
channels

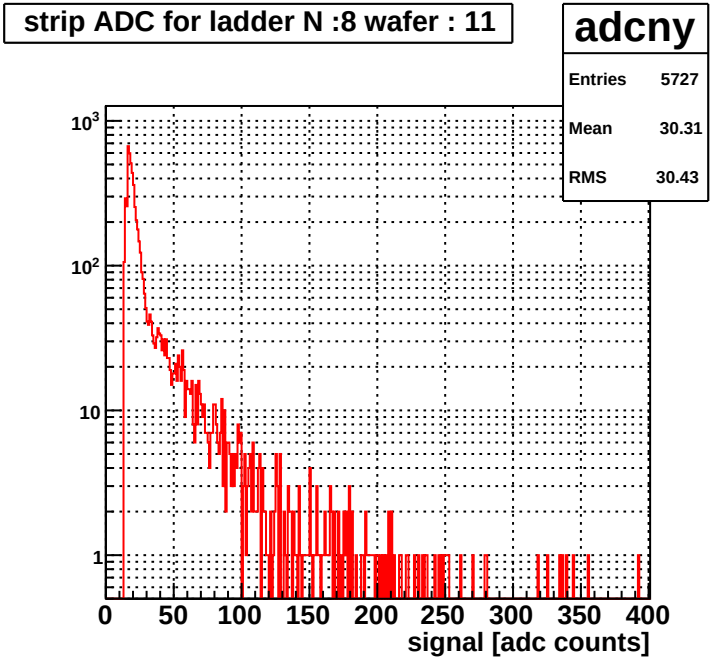

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 12555
Mean 26.53
RMS 14.51
signal [adc counts]

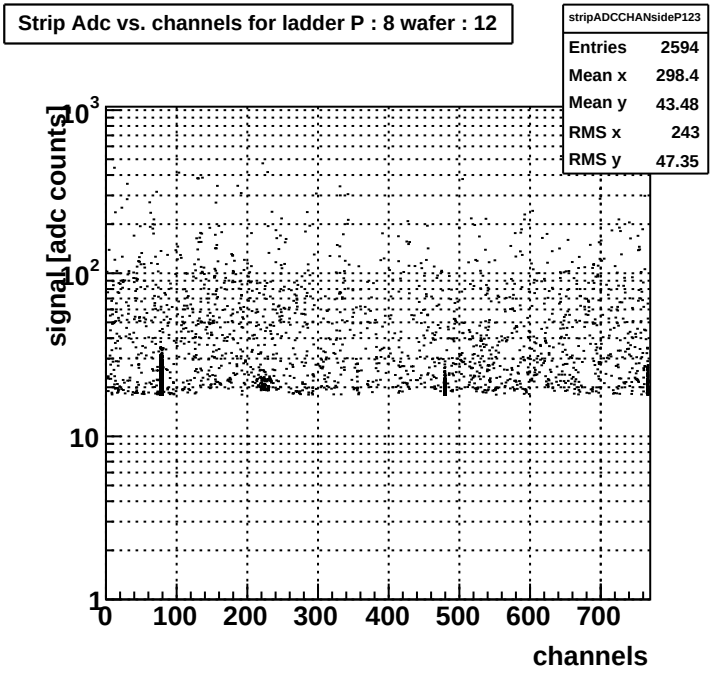

strip ADC for ladder N :8 wafer : 10
adcny
Entries 9110
Mean 25.15
RMS 24.48
signal [adc counts]

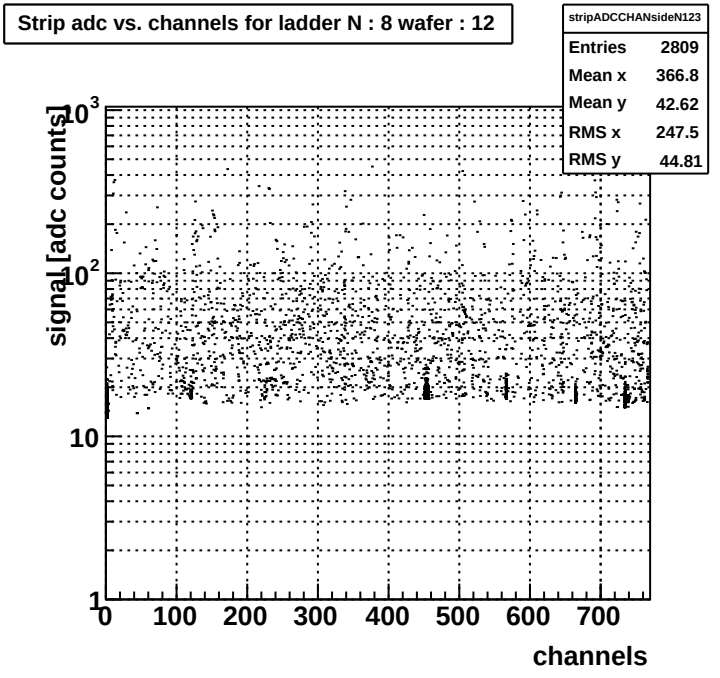

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 1110
Mean x 402.2
Mean y 56.44
RMS x 251.7
RMS y 58.9
signal [adc counts]
channels

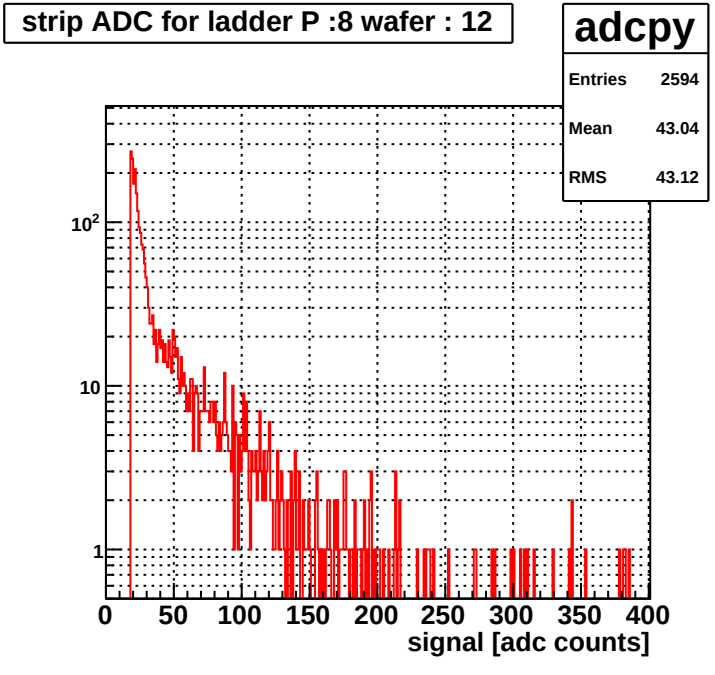

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 5727
Mean x 277.4
Mean y 30.48
RMS x 199.5
RMS y 34.82
signal [adc counts]
channels

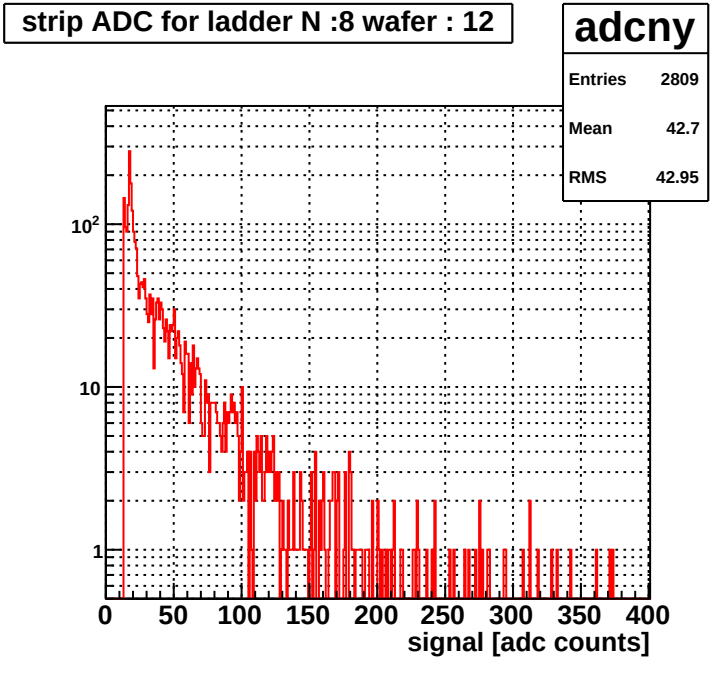

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 1110
Mean 53.94
RMS 47.32
signal [adc counts]

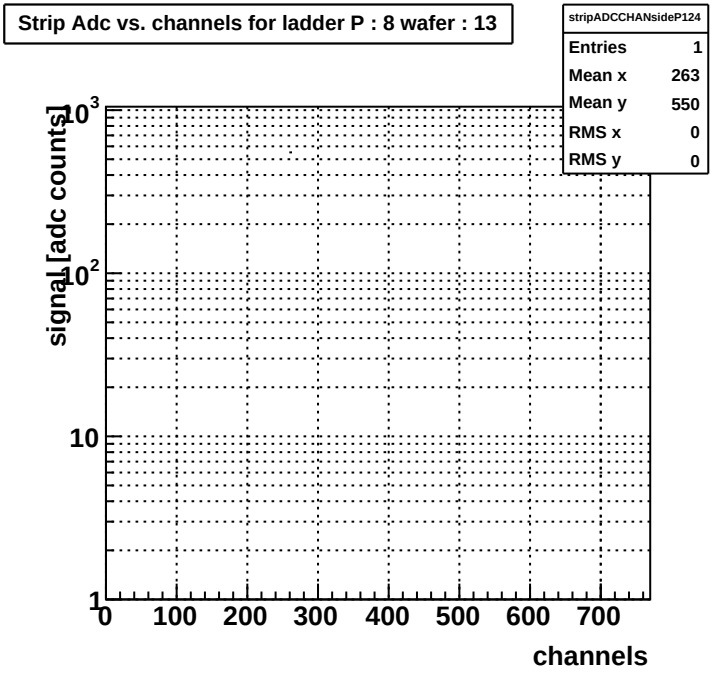

strip ADC for ladder N :8 wafer : 11
adcny
Entries 5727
Mean 30.31
RMS 30.43
signal [adc counts]

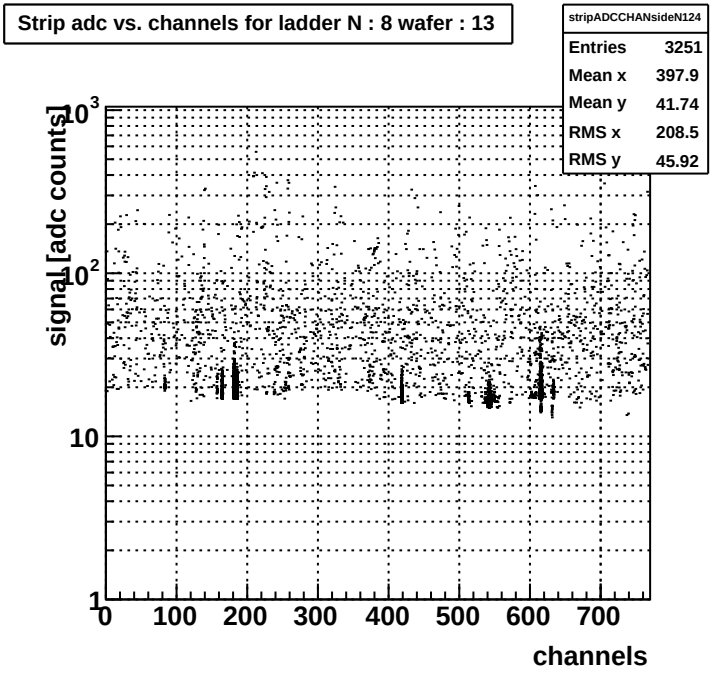

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 2594
Mean x 298.4
Mean y 43.48
RMS x 243
RMS y 47.35
signal [adc counts]
channels

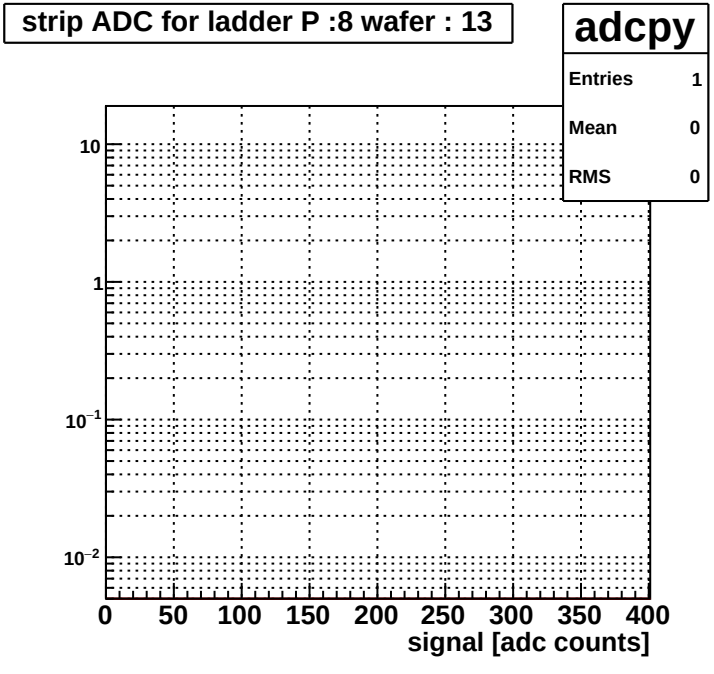

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 2809
Mean x 366.8
Mean y 42.62
RMS x 247.5
RMS y 44.81
signal [adc counts]
channels

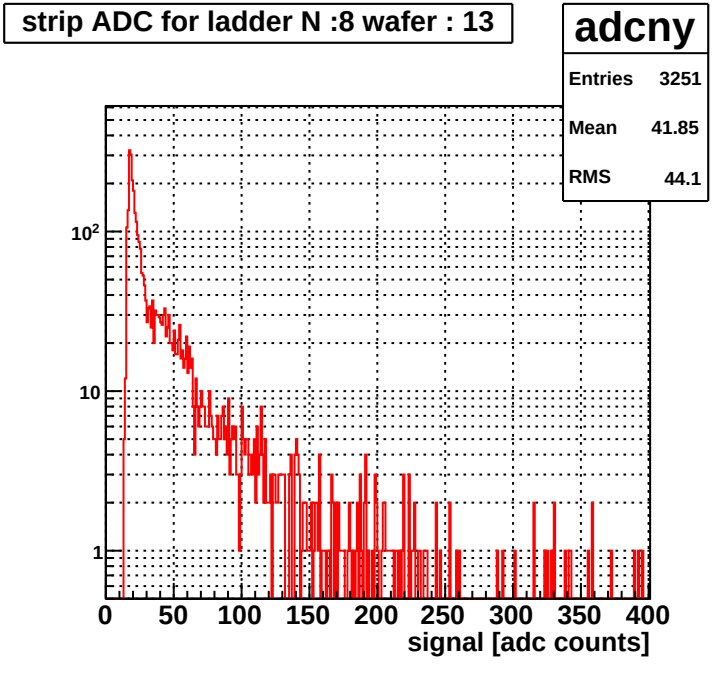

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 2594
Mean 43.04
RMS 43.12
signal [adc counts]

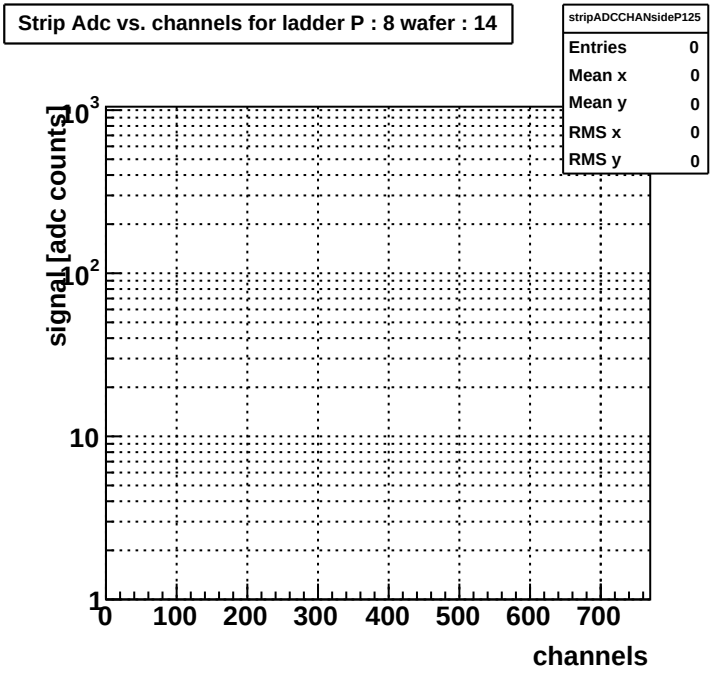

strip ADC for ladder N :8 wafer : 12
adcny
Entries 2809
Mean 42.7
RMS 42.95
signal [adc counts]

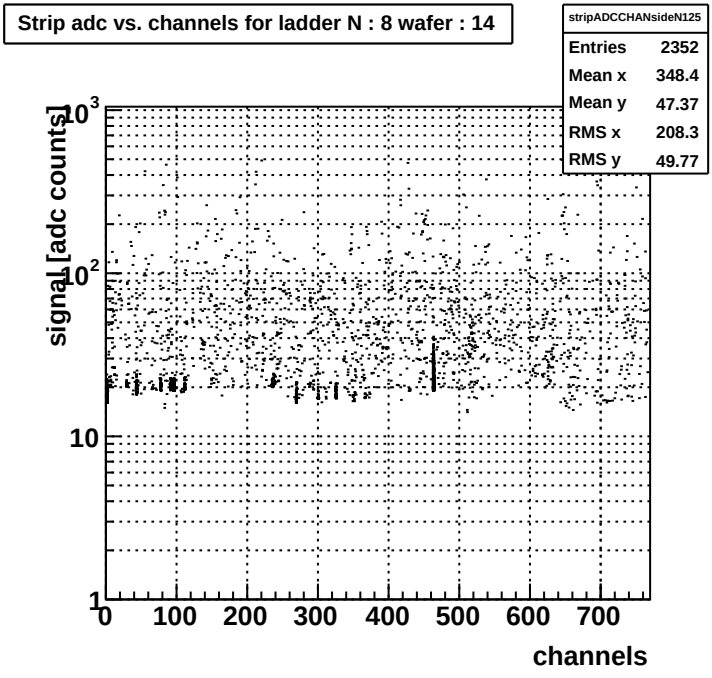

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 1
Mean x 263
Mean y 550
RMS x 0
RMS y 0
signal [adc counts]
channels

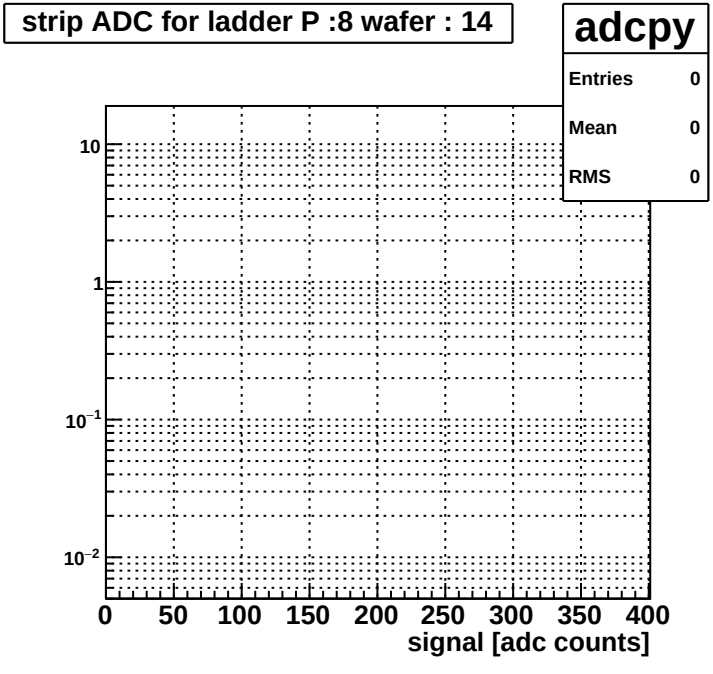

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 3251
Mean x 397.9
Mean y 41.74
RMS x 208.5
RMS y 45.92
signal [adc counts]
channels

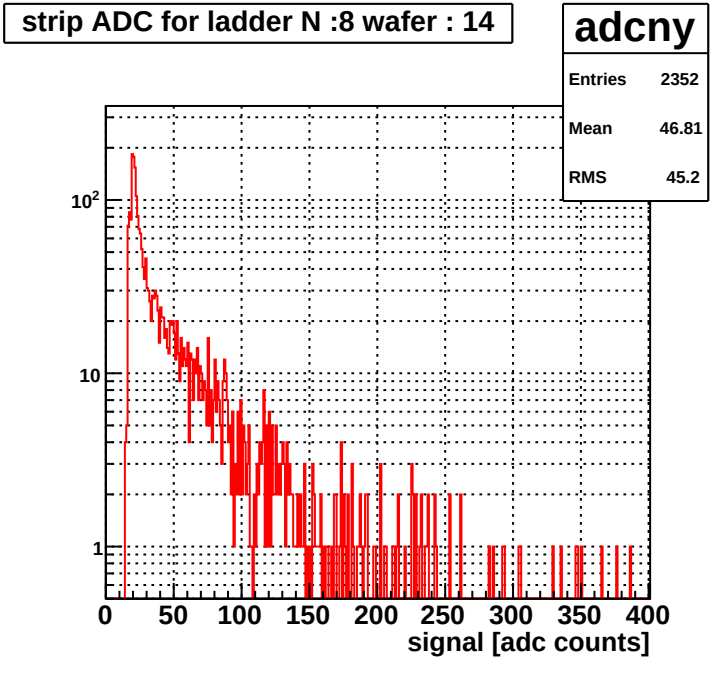

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

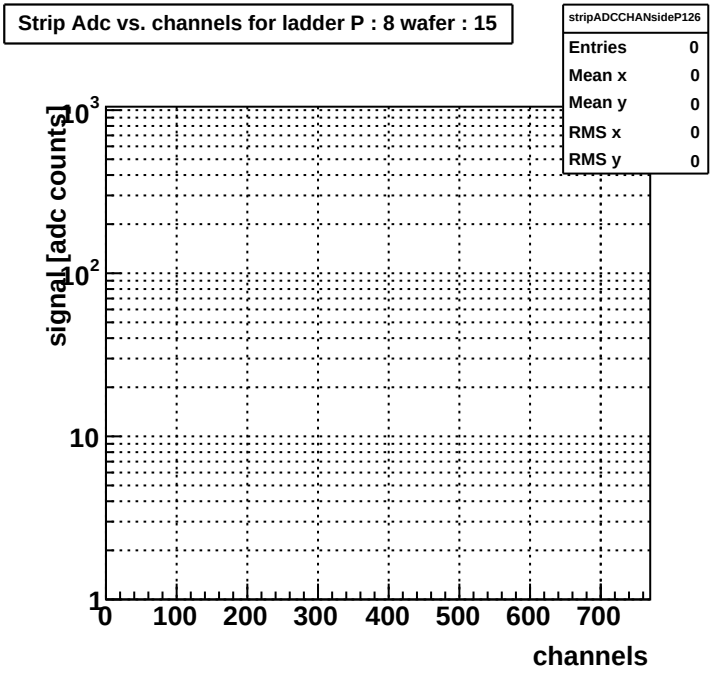

strip ADC for ladder N :8 wafer : 13
adcny
Entries 3251
Mean 41.85
RMS 44.1
signal [adc counts]

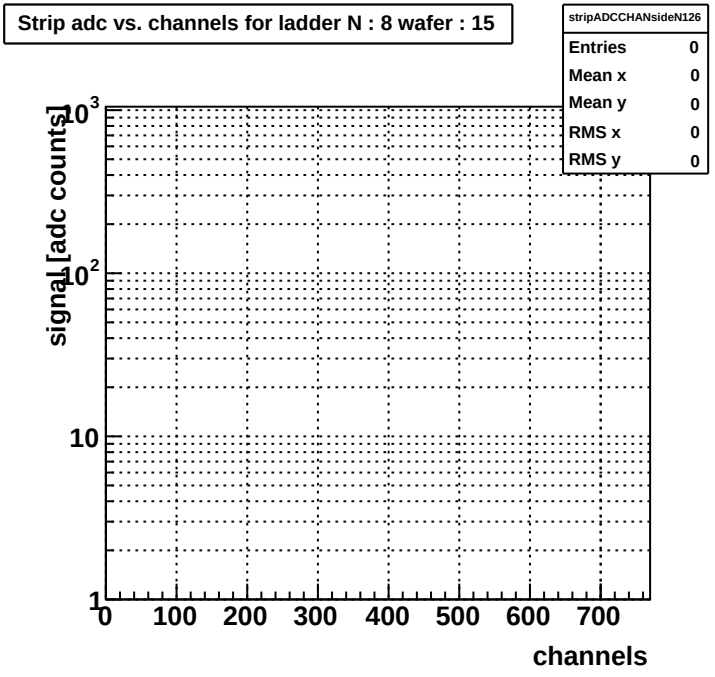

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

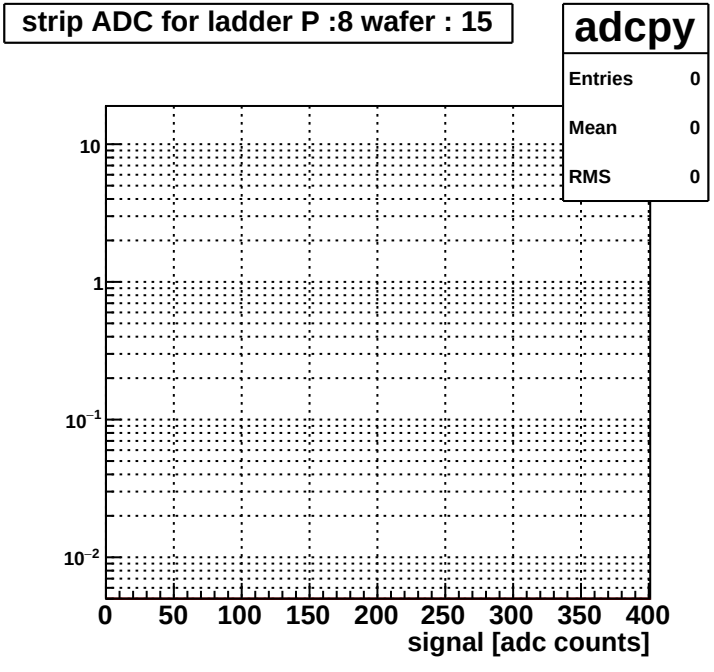

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 2352
Mean x 348.4
Mean y 47.37
RMS x 208.3
RMS y 49.77
signal [adc counts]
channels

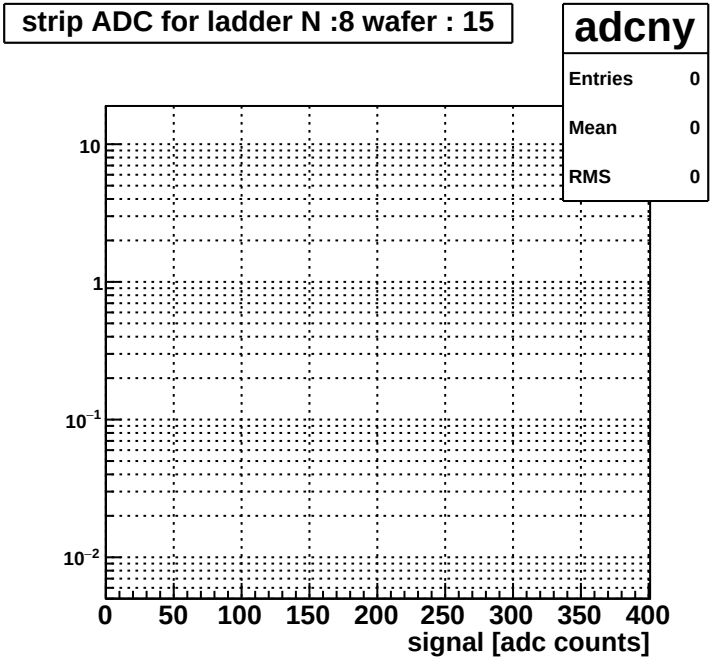

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

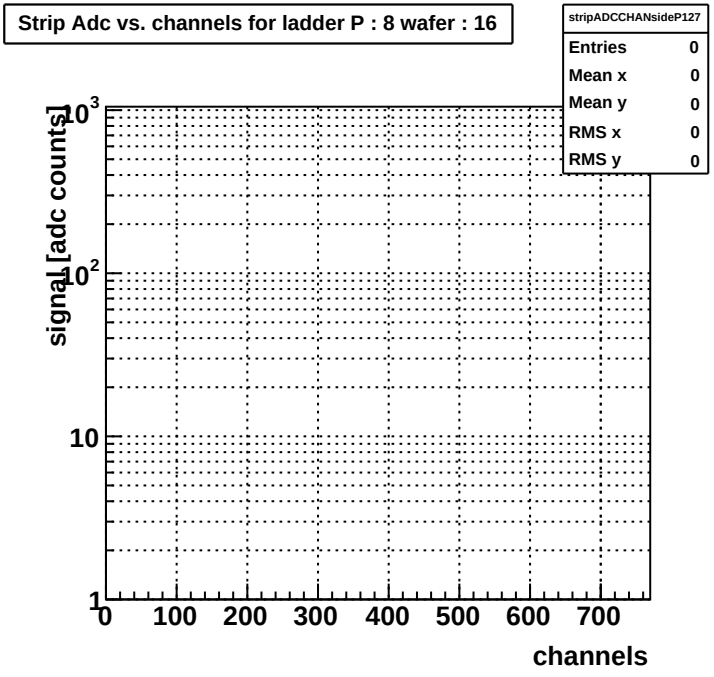

strip ADC for ladder N :8 wafer : 14
adcny
Entries 2352
Mean 46.81
RMS 45.2
signal [adc counts]

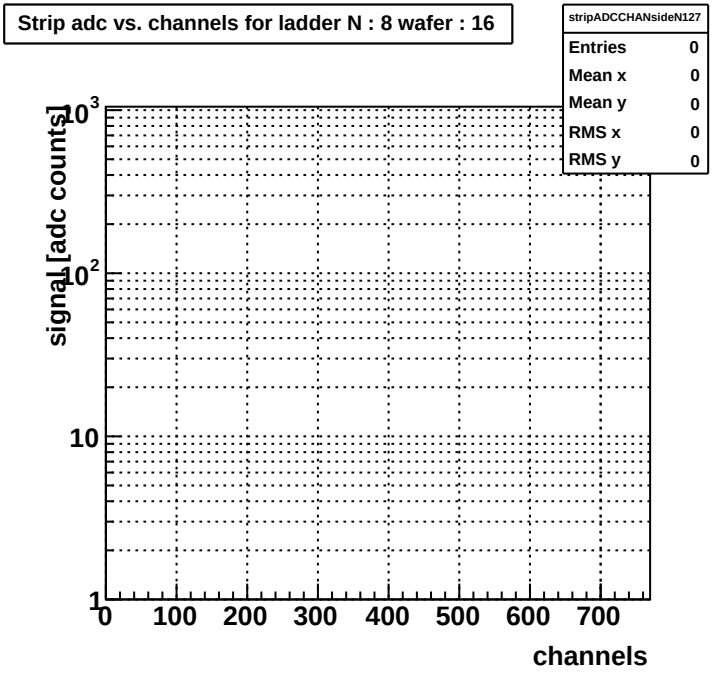

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

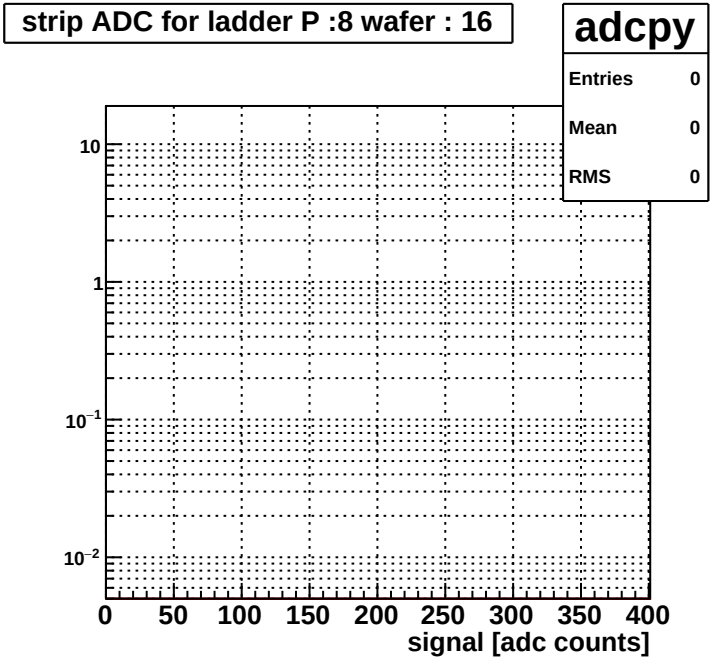

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

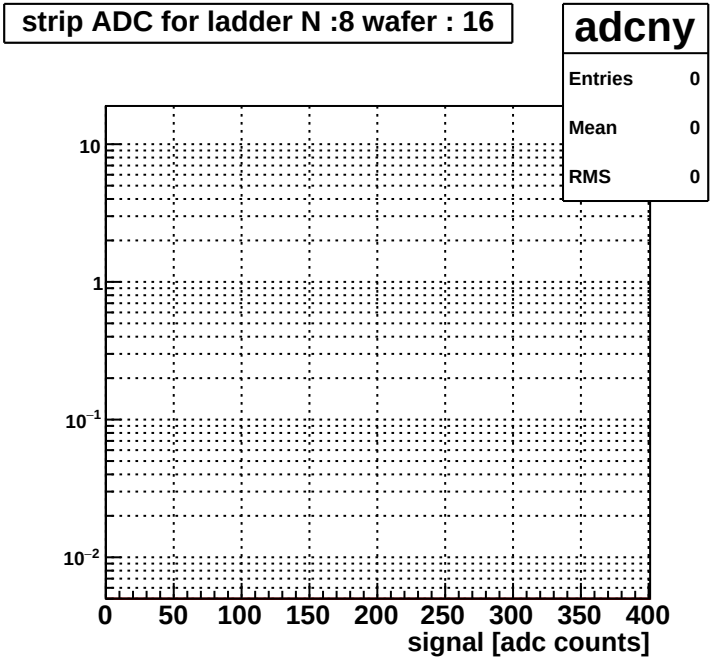

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

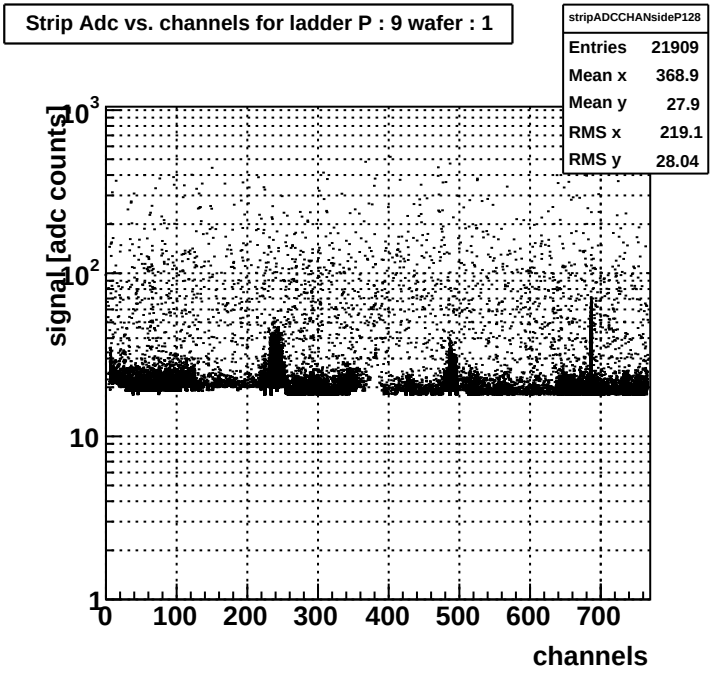

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

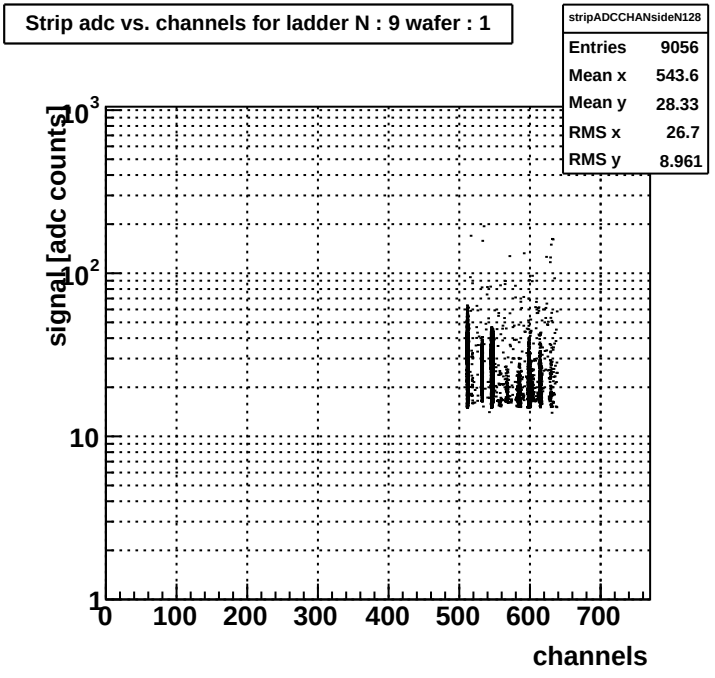

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

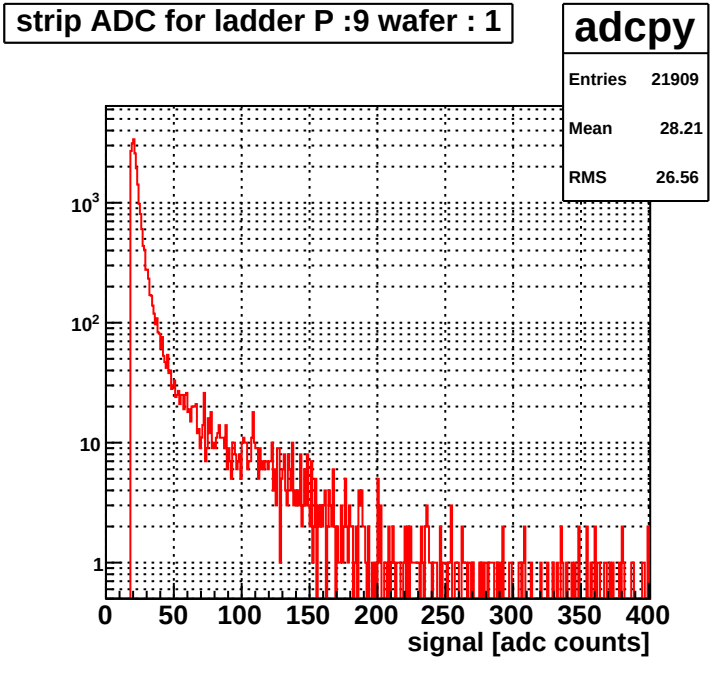

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

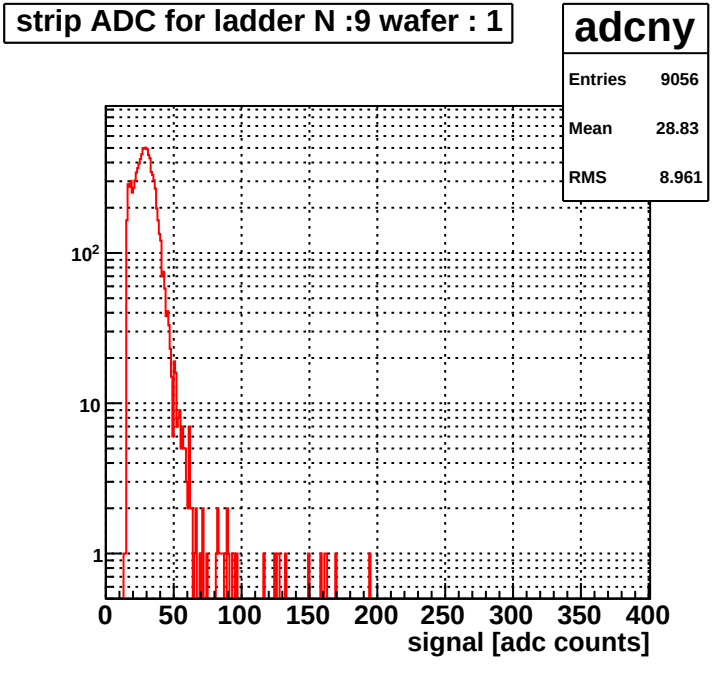

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

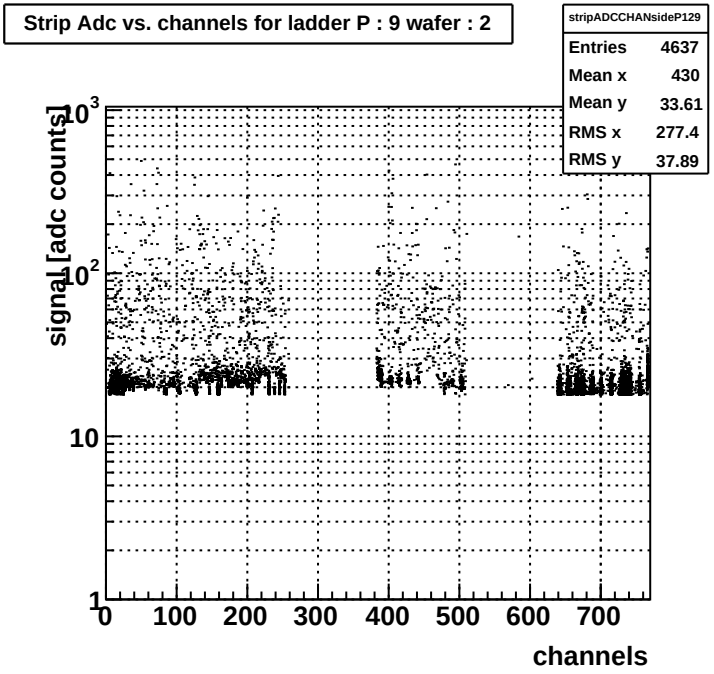

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

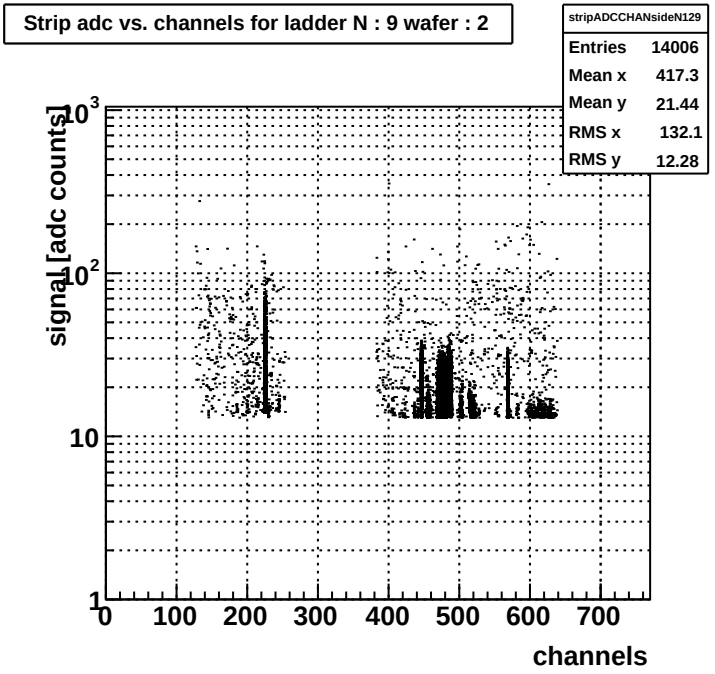

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 21909
Mean x 368.9
Mean y 27.9
RMS x 219.1
RMS y 28.04
signal [adc counts]
channels

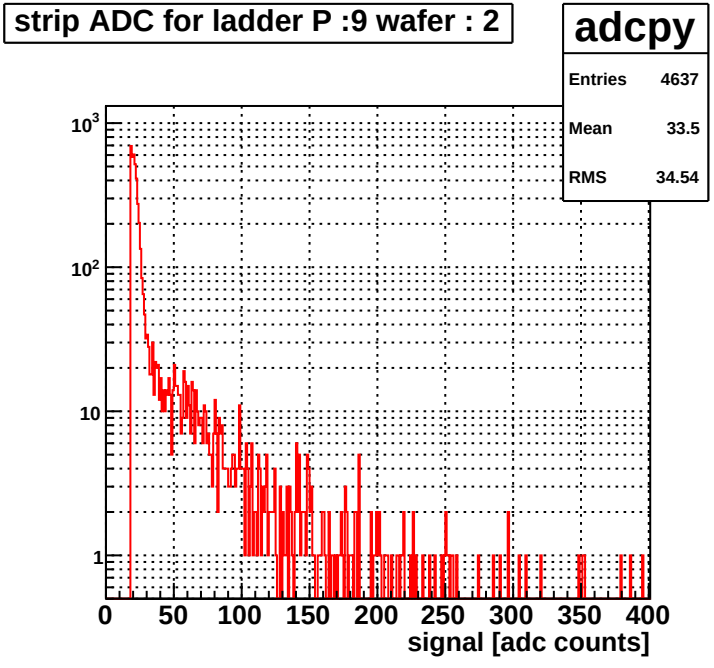

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 9056
Mean x 543.6
Mean y 28.33
RMS x 26.7
RMS y 8.961
signal [adc counts]
channels

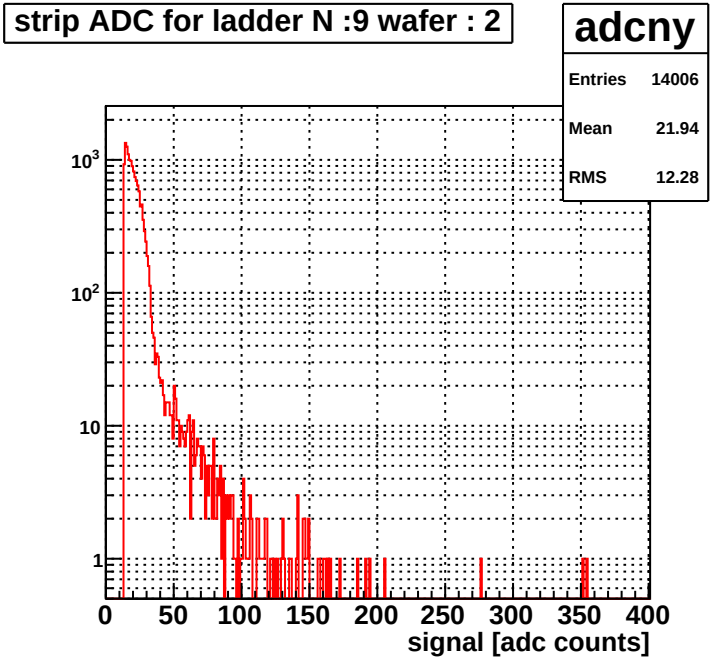

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 21909
Mean 28.21
RMS 26.56
signal [adc counts]

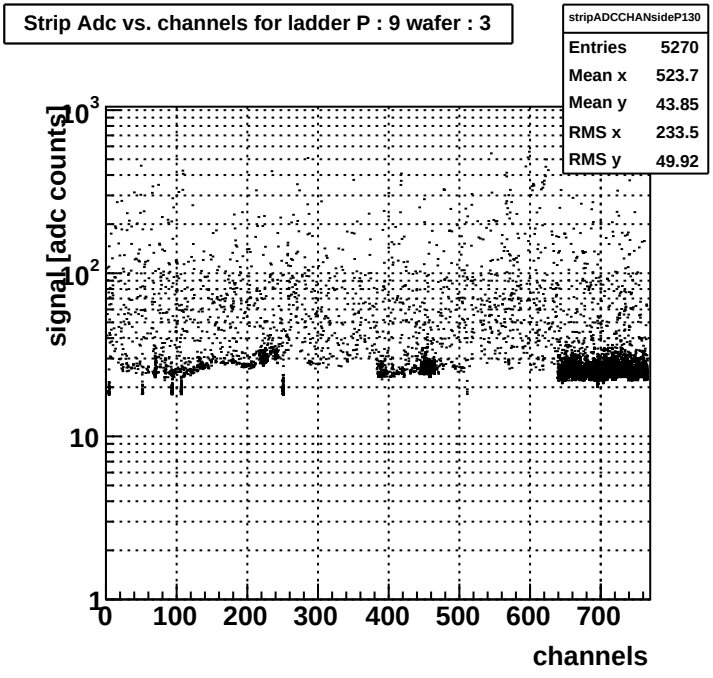

strip ADC for ladder N :9 wafer : 1
adcny
Entries 9056
Mean 28.83
RMS 8.961
signal [adc counts]

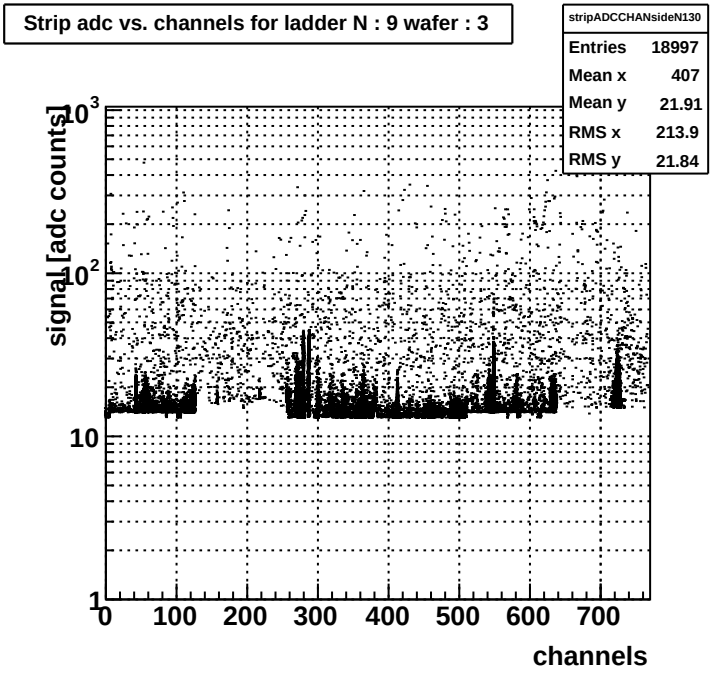

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 4637
Mean x 430
Mean y 33.61
RMS x 277.4
RMS y 37.89
signal [adc counts]
channels

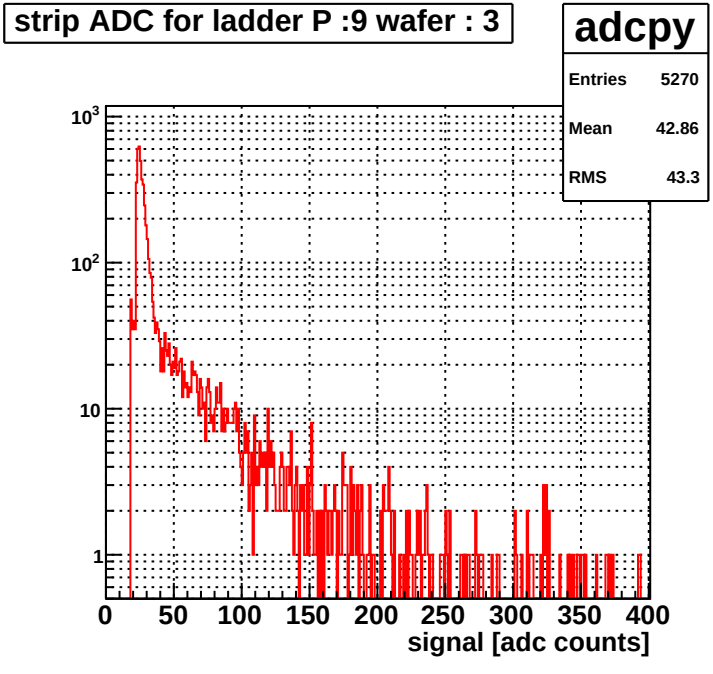

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 14006
Mean x 417.3
Mean y 21.44
RMS x 132.1
RMS y 12.28
signal [adc counts]
channels

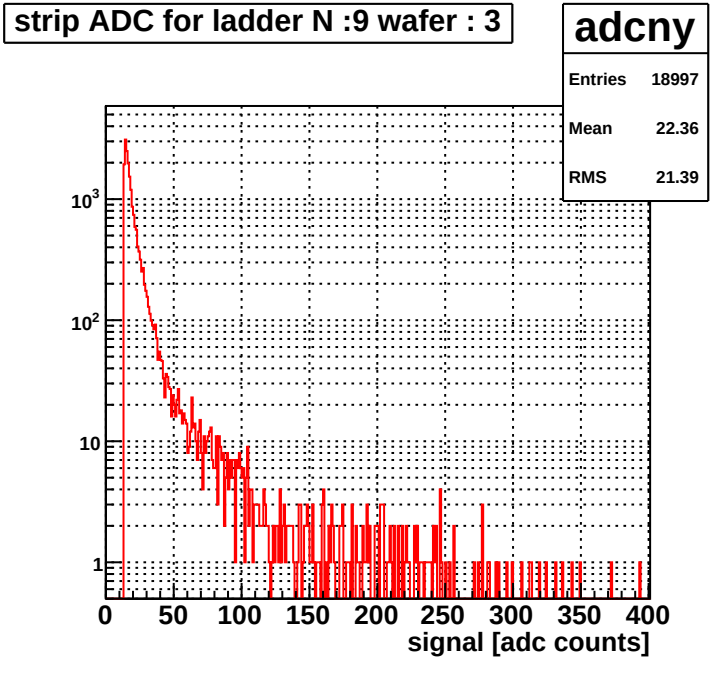

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 4637
Mean 33.5
RMS 34.54
signal [adc counts]

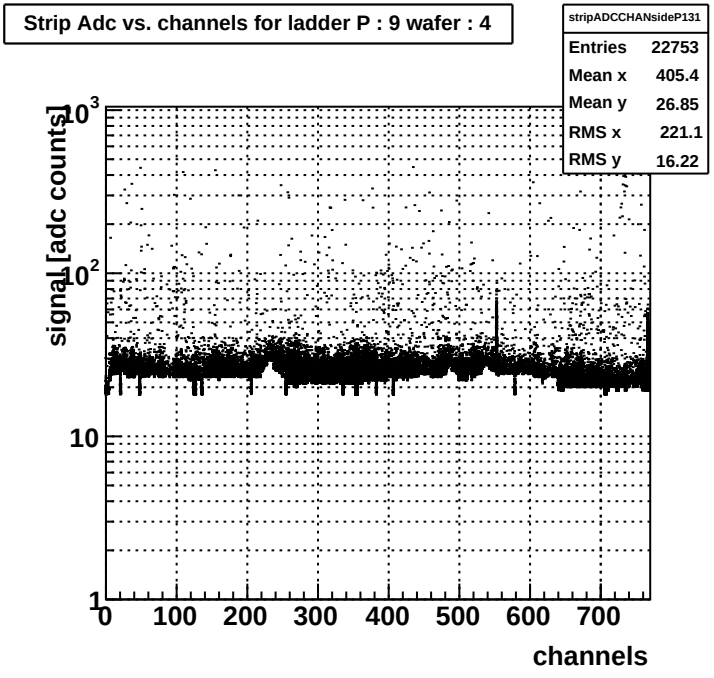

strip ADC for ladder N :9 wafer : 2
adcny
Entries 14006
Mean 21.94
RMS 12.28
signal [adc counts]

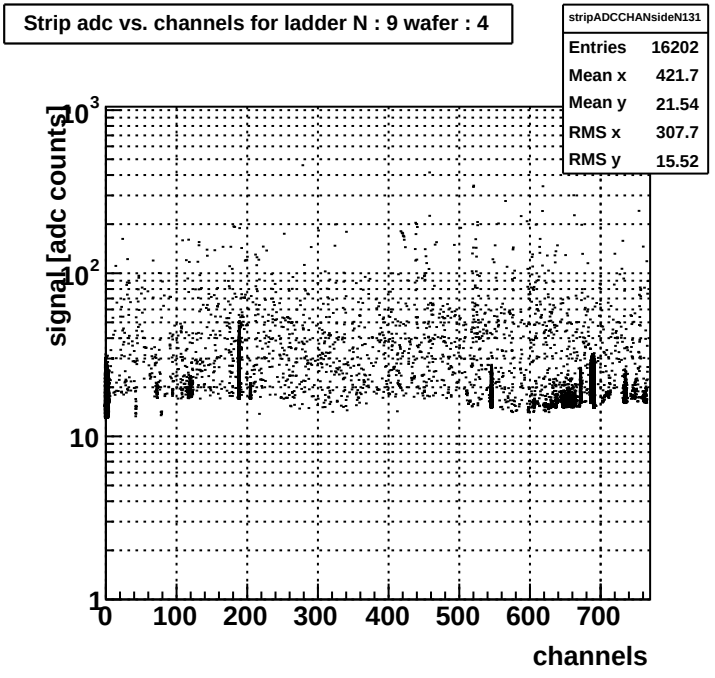

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 5270
Mean x 523.7
Mean y 43.85
RMS x 233.5
RMS y 49.92
signal [adc counts]
channels

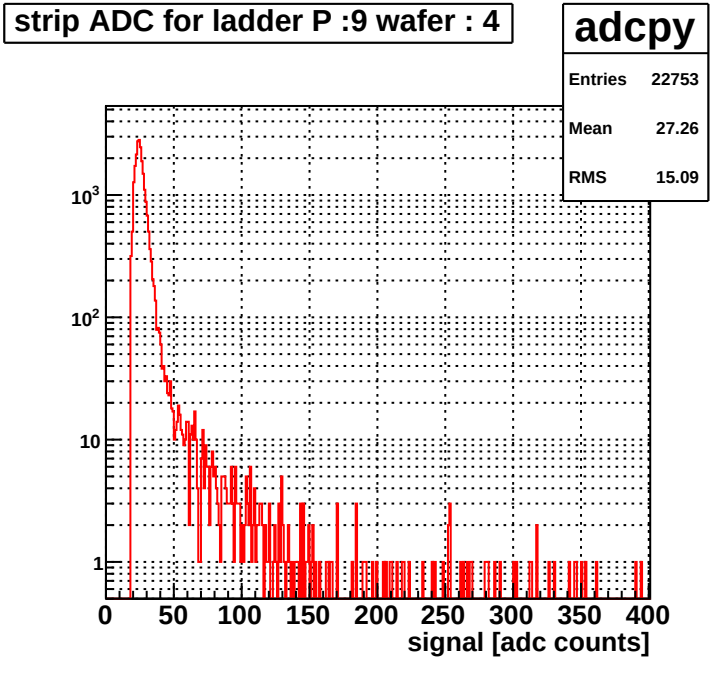

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 18997
Mean x 407
Mean y 21.91
RMS x 213.9
RMS y 21.84
signal [adc counts]
channels

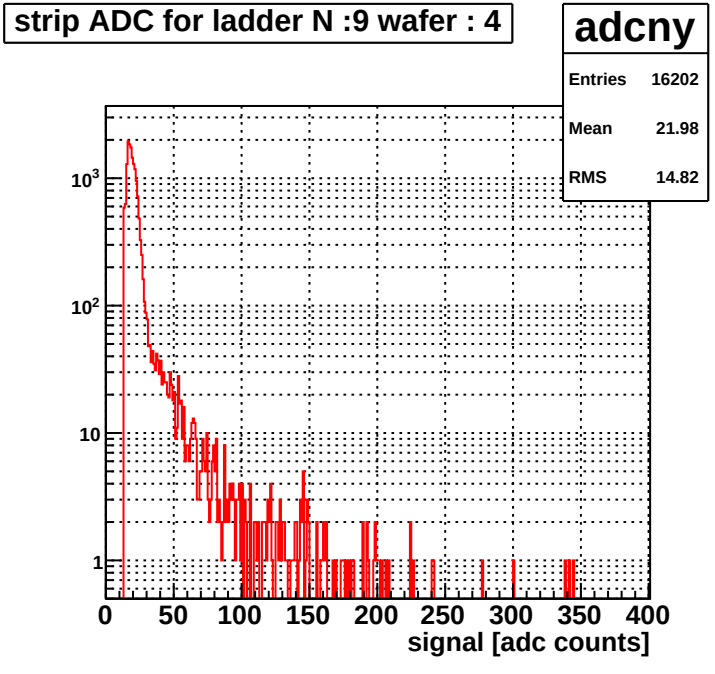

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 5270
Mean 42.86
RMS 43.3
signal [adc counts]

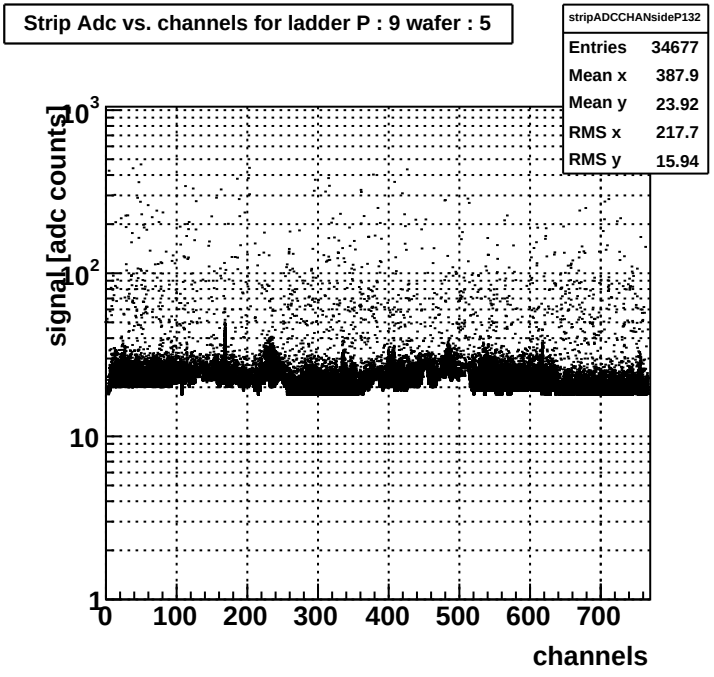

strip ADC for ladder N :9 wafer : 3
adcny
Entries 18997
Mean 22.36
RMS 21.39
signal [adc counts]

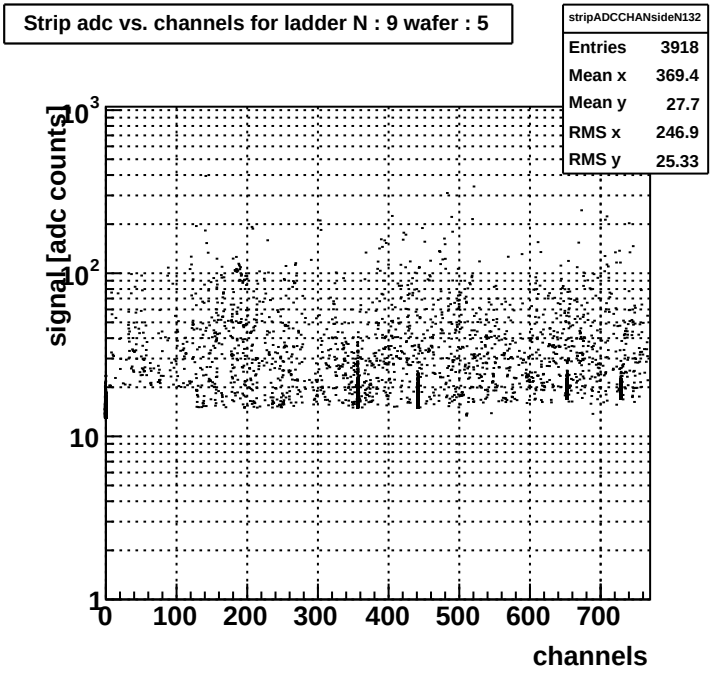

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22753
Mean x 405.4
Mean y 26.85
RMS x 221.1
RMS y 16.22
signal [adc counts]
channels

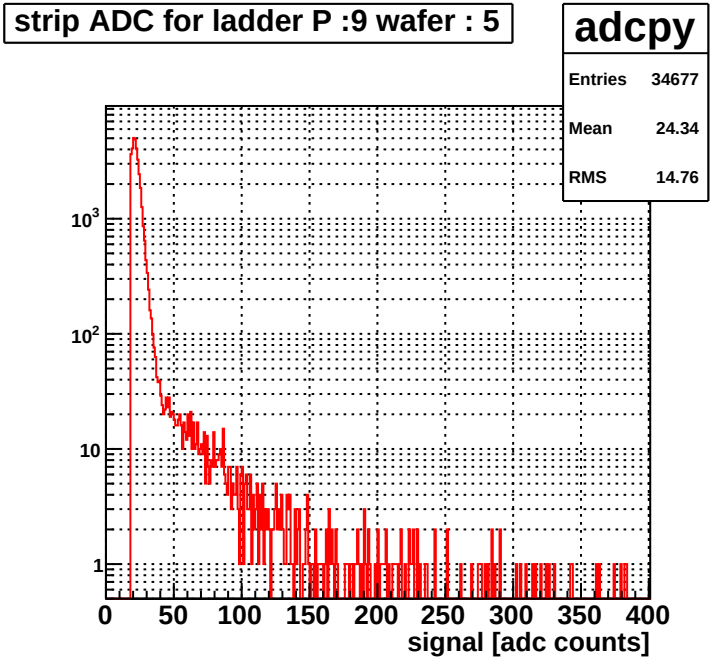

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 16202
Mean x 421.7
Mean y 21.54
RMS x 307.7
RMS y 15.52
signal [adc counts]
channels

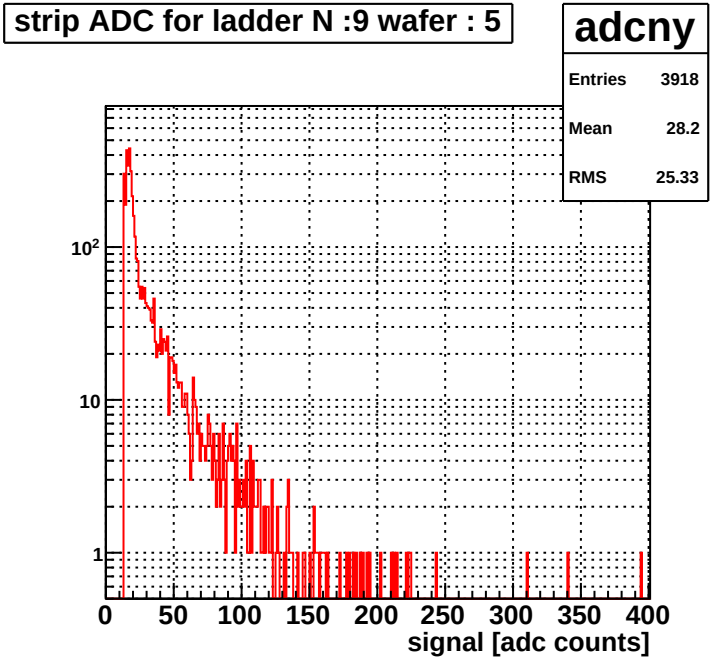

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22753
Mean 27.26
RMS 15.09
signal [adc counts]

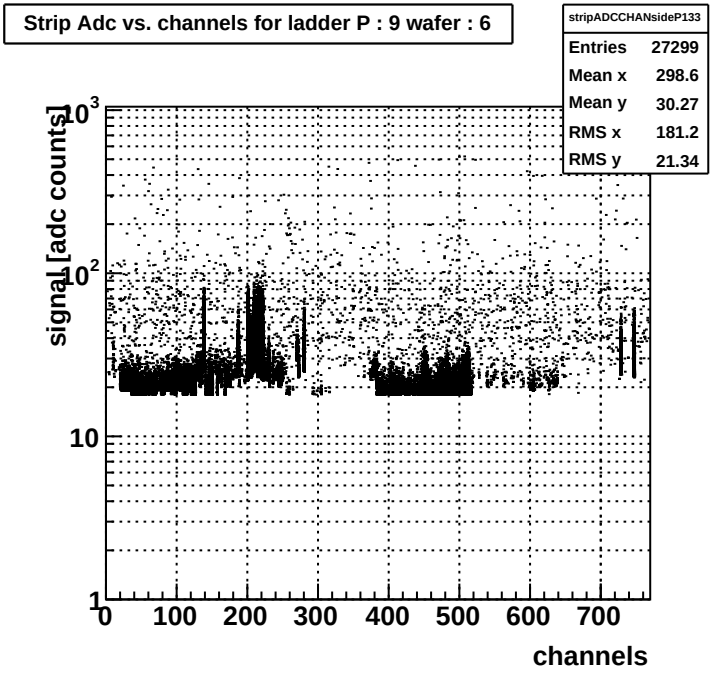

strip ADC for ladder N :9 wafer : 4
adcny
Entries 16202
Mean 21.98
RMS 14.82
signal [adc counts]

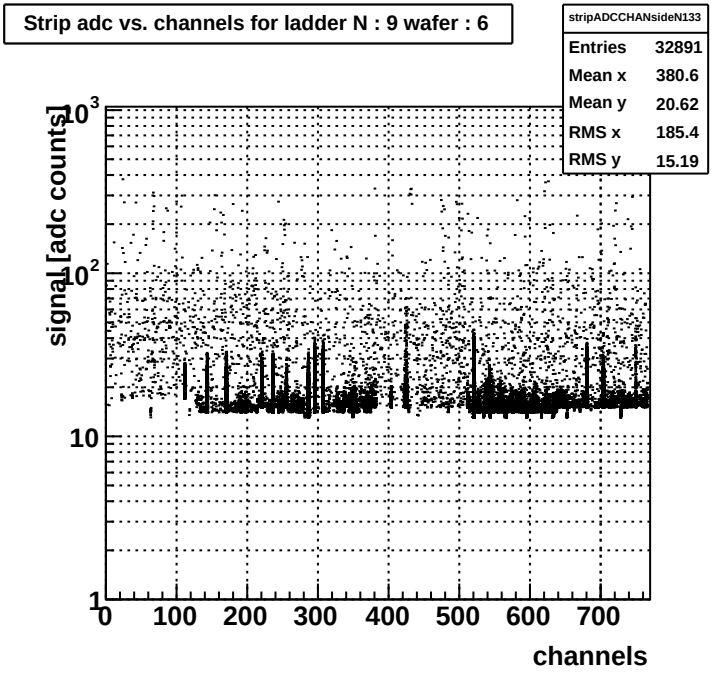

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 34677
Mean x 387.9
Mean y 23.92
RMS x 217.7
RMS y 15.94
signal [adc counts]
channels

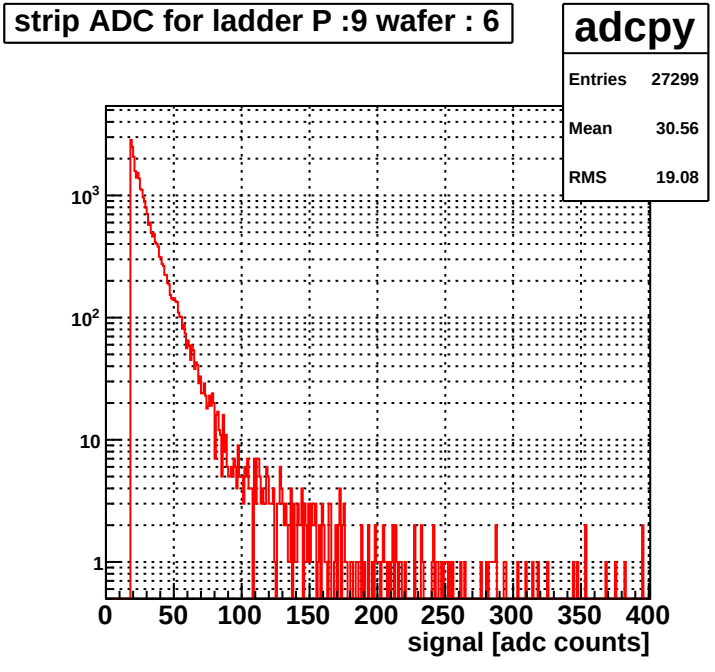

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 3918
Mean x 369.4
Mean y 27.7
RMS x 246.9
RMS y 25.33
signal [adc counts]
channels

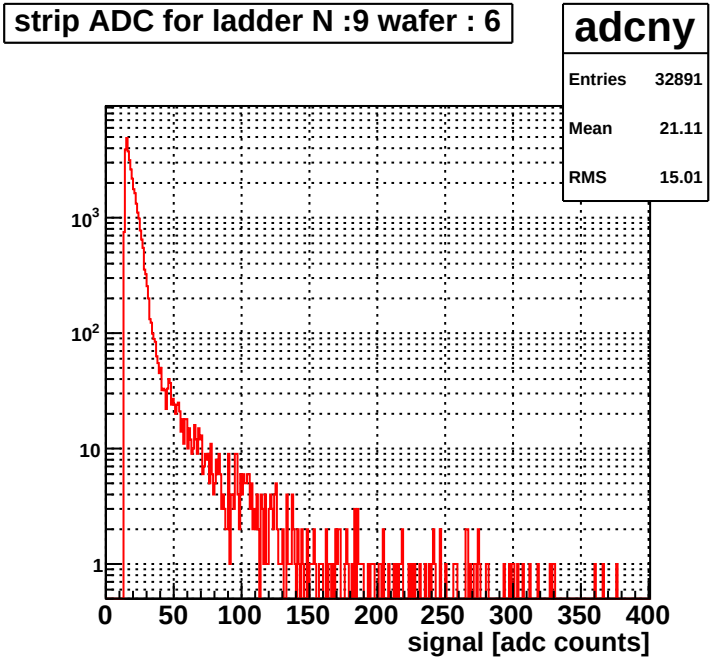

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 34677
Mean 24.34
RMS 14.76
signal [adc counts]

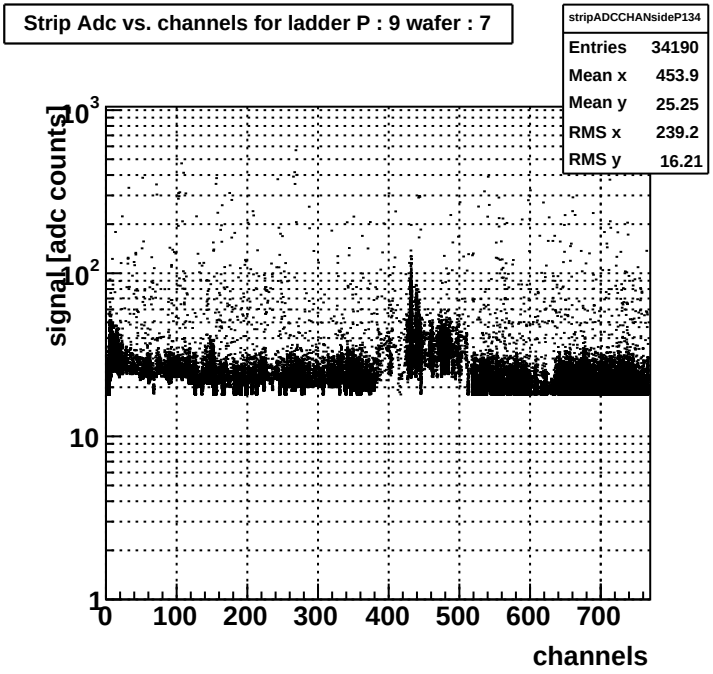

strip ADC for ladder N :9 wafer : 5
adcny
Entries 3918
Mean 28.2
RMS 25.33
signal [adc counts]

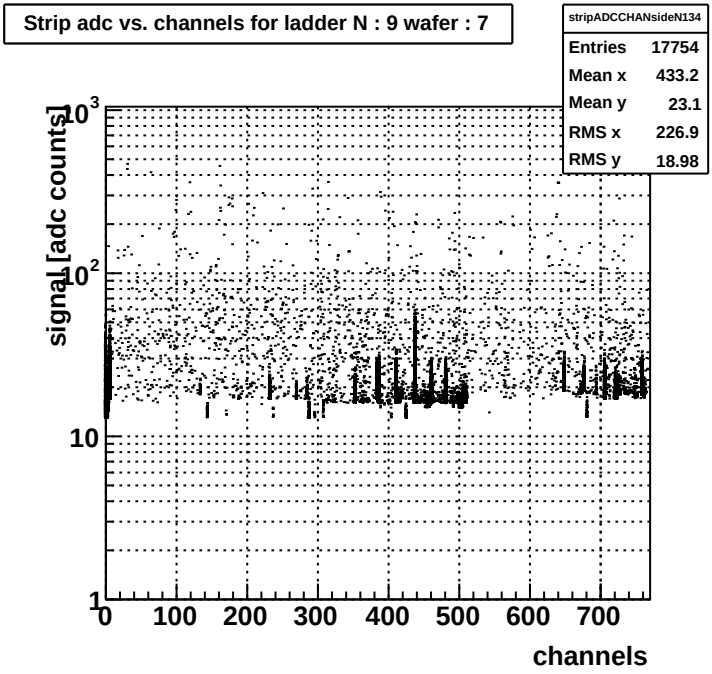

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 27299
Mean x 298.6
Mean y 30.27
RMS x 181.2
RMS y 21.34
signal [adc counts]
channels

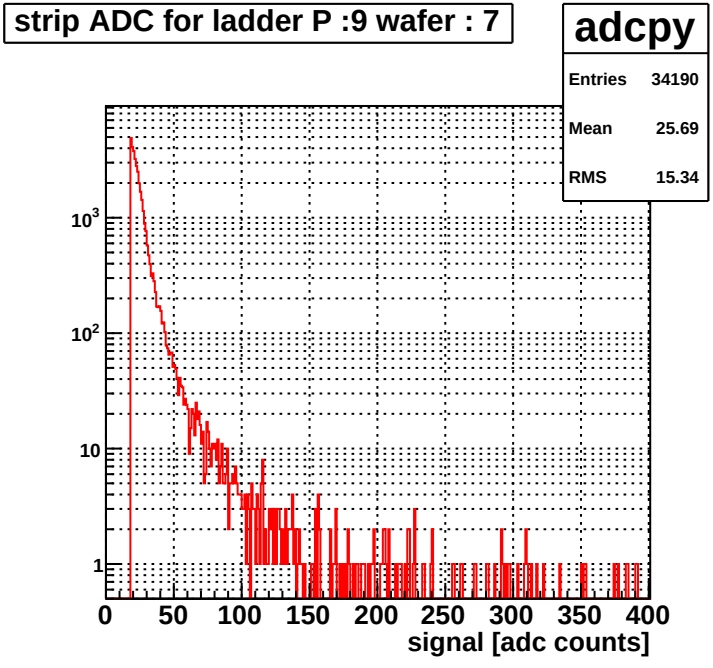

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 32891
Mean x 380.6
Mean y 20.62
RMS x 185.4
RMS y 15.19
signal [adc counts]
channels

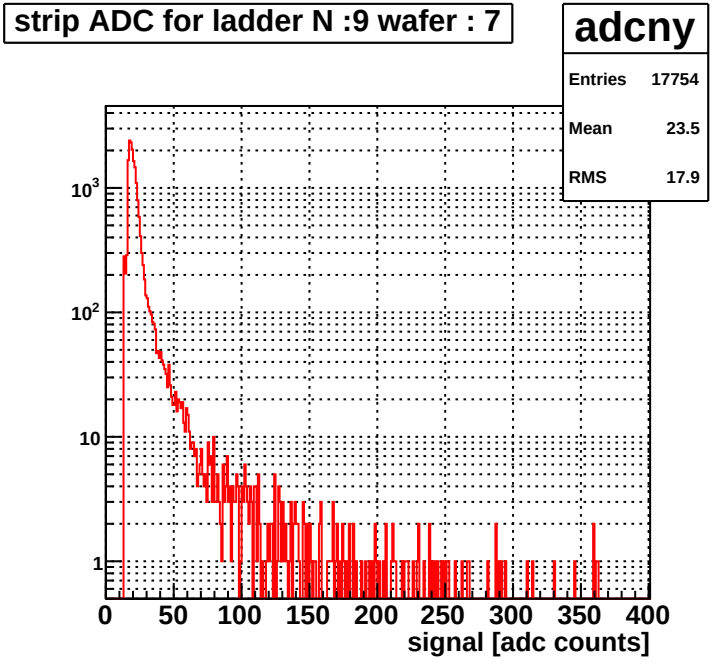

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 27299
Mean 30.56
RMS 19.08
signal [adc counts]

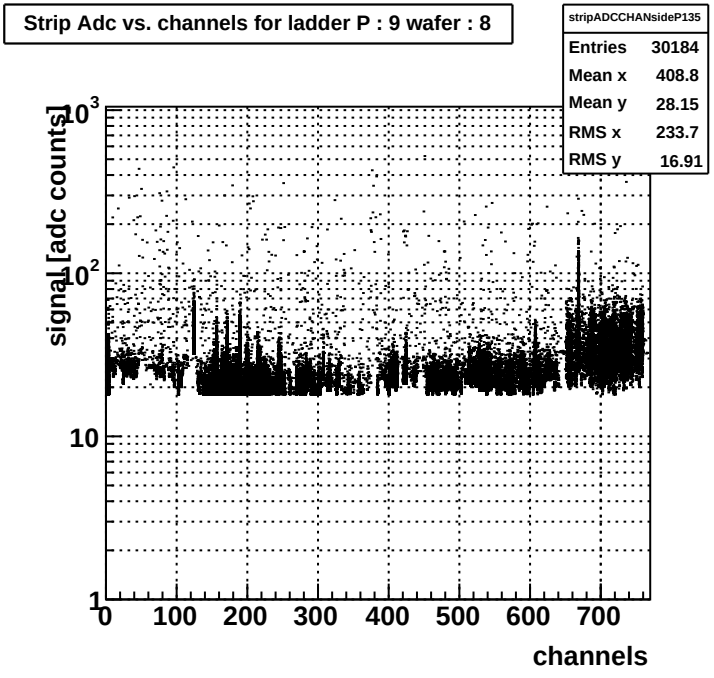

strip ADC for ladder N :9 wafer : 6
adcny
Entries 32891
Mean 21.11
RMS 15.01
signal [adc counts]

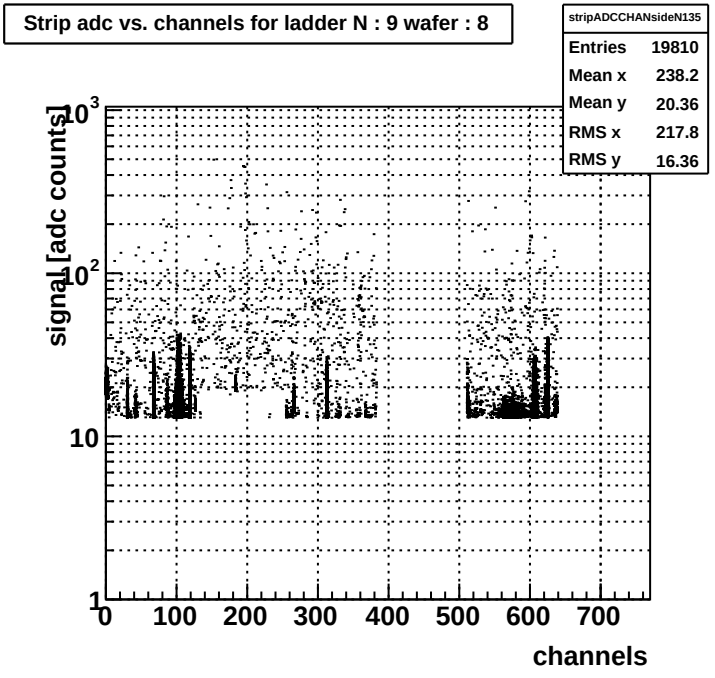

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 34190
Mean x 453.9
Mean y 25.25
RMS x 239.2
RMS y 16.21
signal [adc counts]
channels

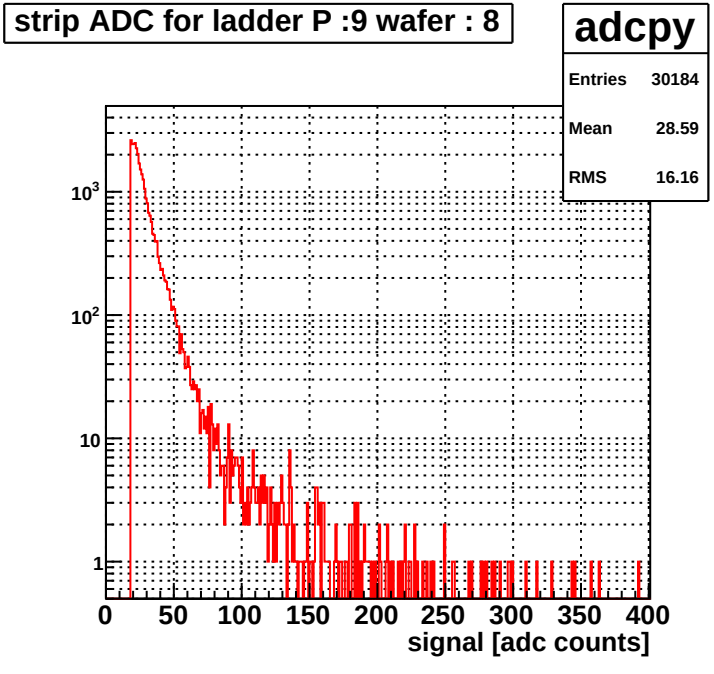

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 17754
Mean x 433.2
Mean y 23.1
RMS x 226.9
RMS y 18.98
signal [adc counts]
channels

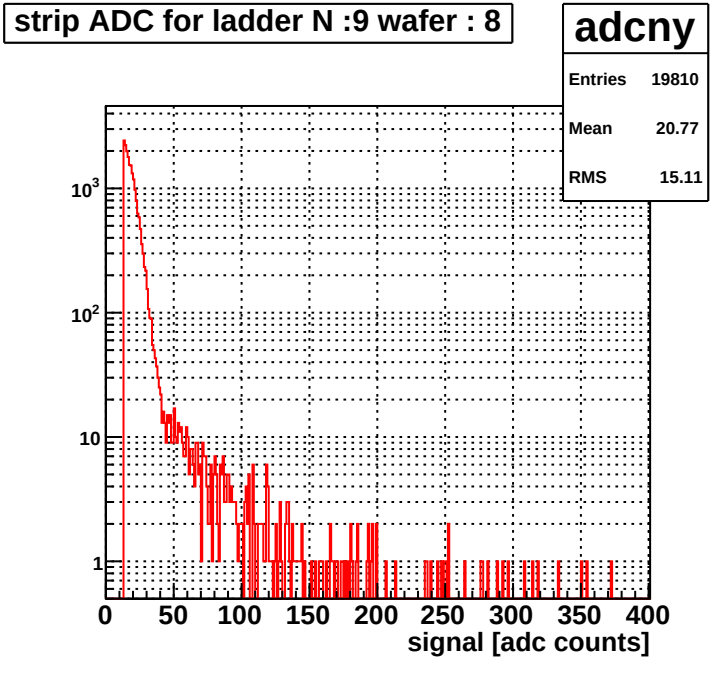

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 34190
Mean 25.69
RMS 15.34
signal [adc counts]

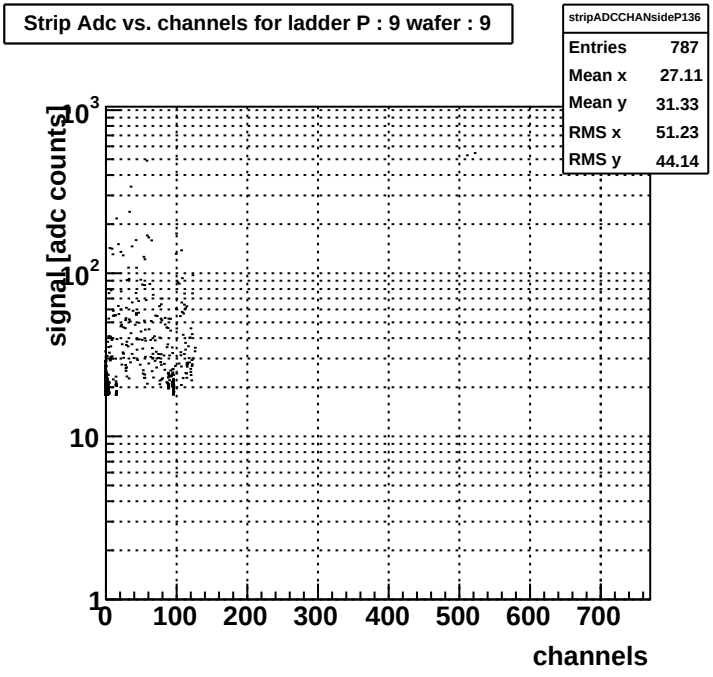

strip ADC for ladder N :9 wafer : 7
adcny
Entries 17754
Mean 23.5
RMS 17.9
signal [adc counts]

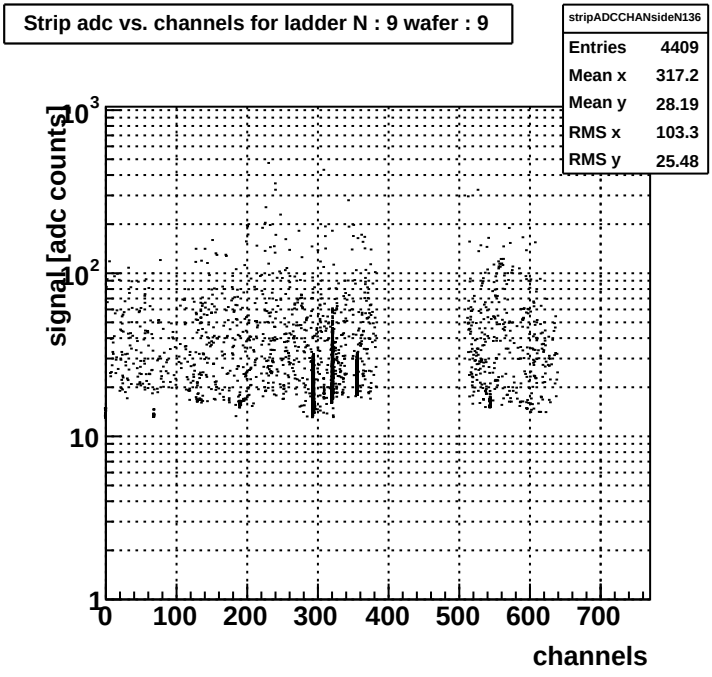

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 30184
Mean x 408.8
Mean y 28.15
RMS x 233.7
RMS y 16.91
signal [adc counts]
channels

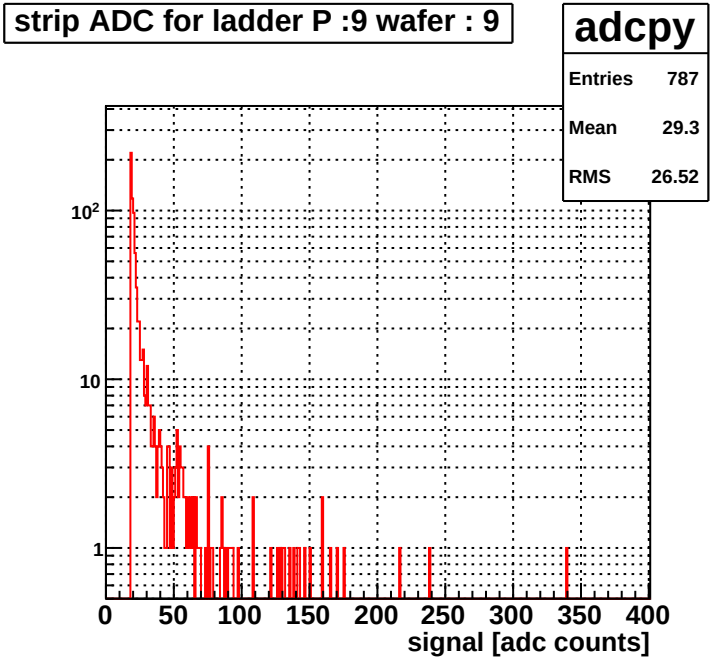

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 19810
Mean x 238.2
Mean y 20.36
RMS x 217.8
RMS y 16.36
signal [adc counts]
channels

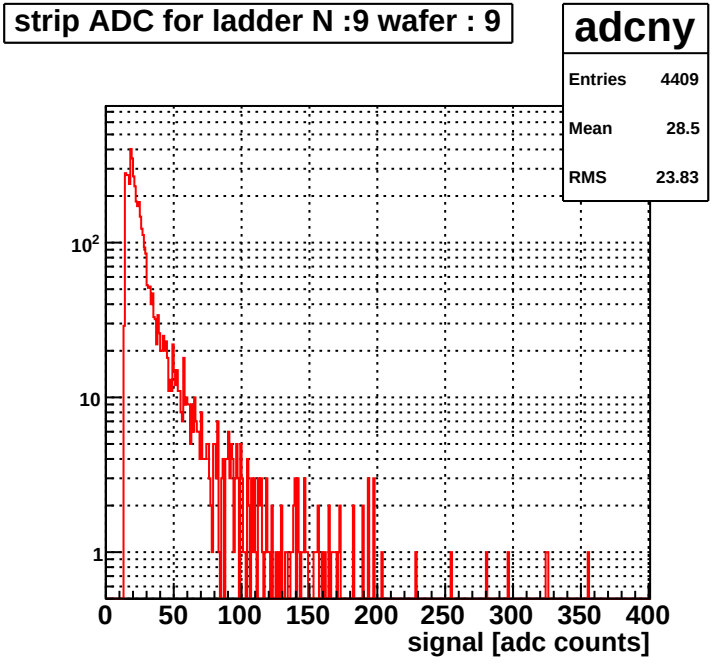

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 30184
Mean 28.59
RMS 16.16
signal [adc counts]

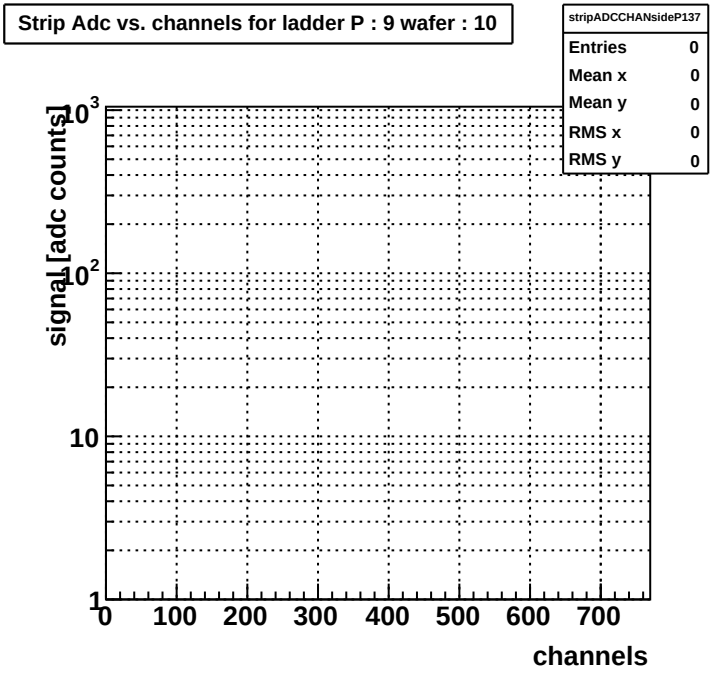

strip ADC for ladder N :9 wafer : 8
adcny
Entries 19810
Mean 20.77
RMS 15.11
signal [adc counts]

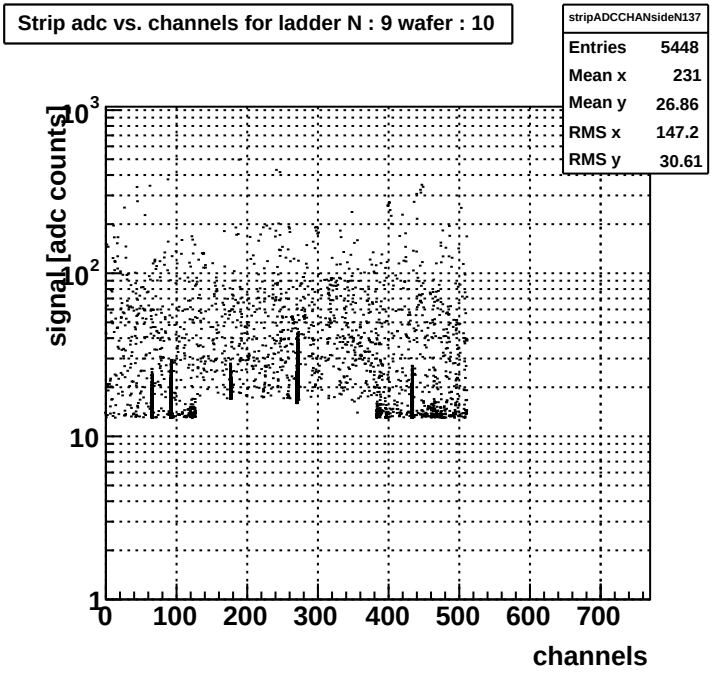

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 787
Mean x 27.11
Mean y 31.33
RMS x 51.23
RMS y 44.14
signal [adc counts]
channels

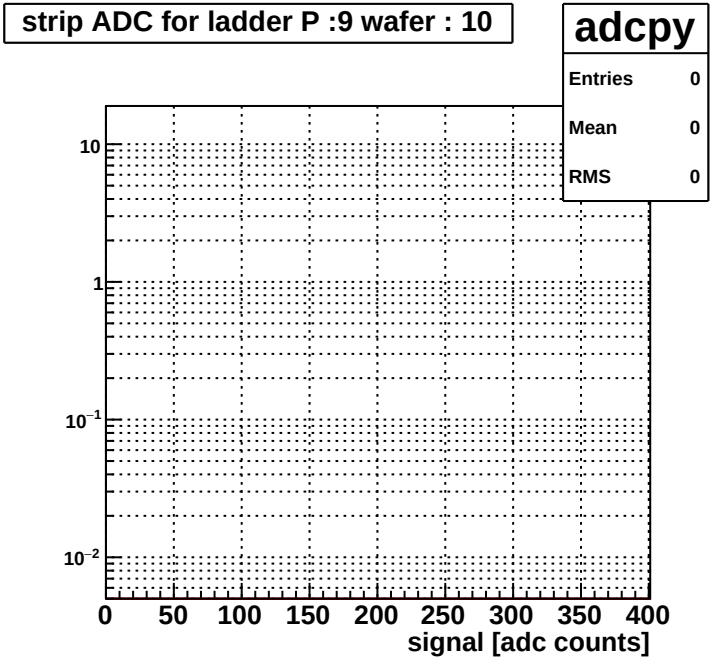

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 4409
Mean x 317.2
Mean y 28.19
RMS x 103.3
RMS y 25.48
signal [adc counts]
channels

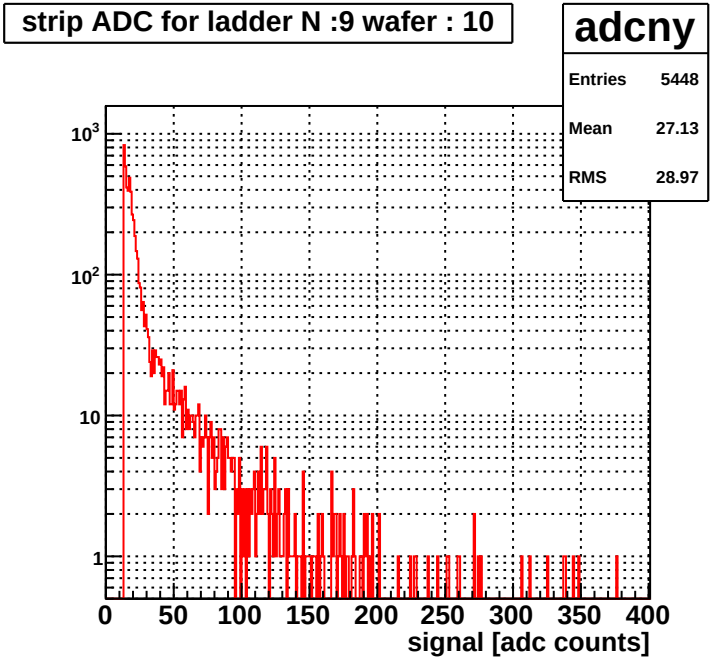

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 787
Mean 29.3
RMS 26.52
signal [adc counts]

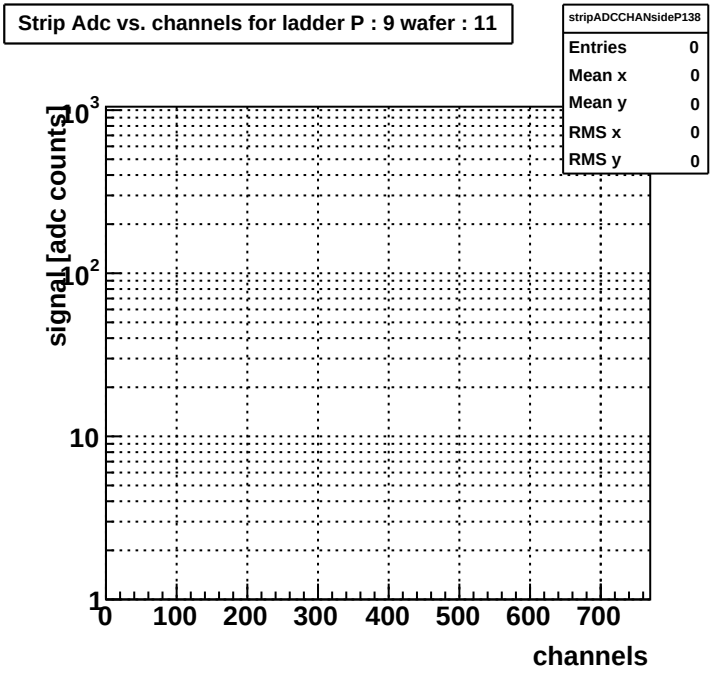

strip ADC for ladder N :9 wafer : 9
adcny
Entries 4409
Mean 28.5
RMS 23.83
signal [adc counts]

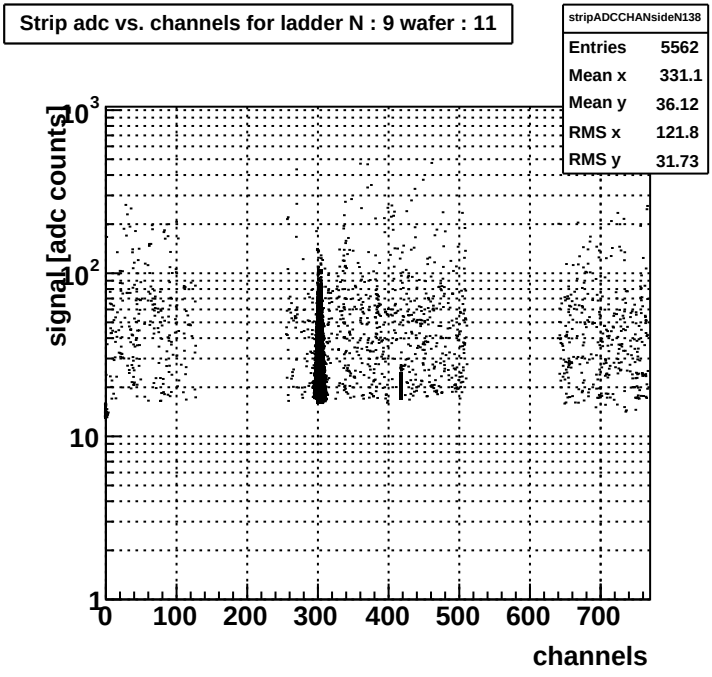

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

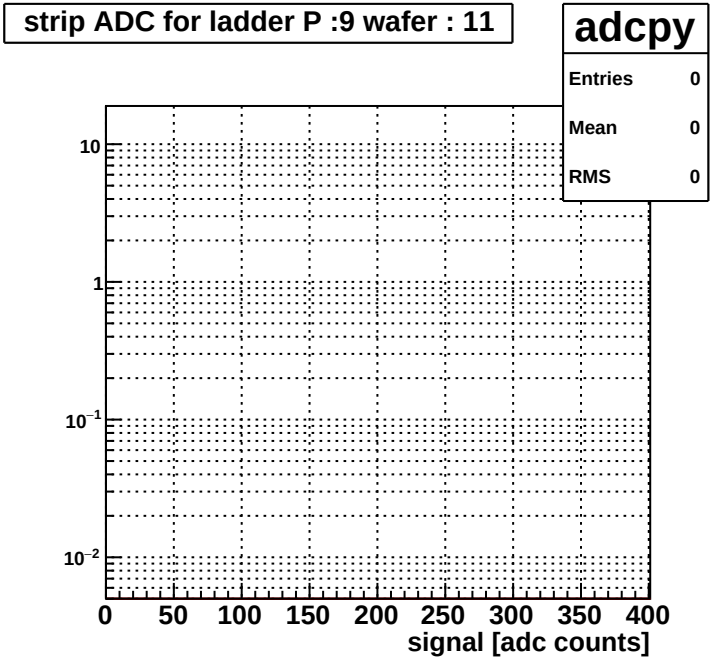

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 5448
Mean x 231
Mean y 26.86
RMS x 147.2
RMS y 30.61
signal [adc counts]
channels

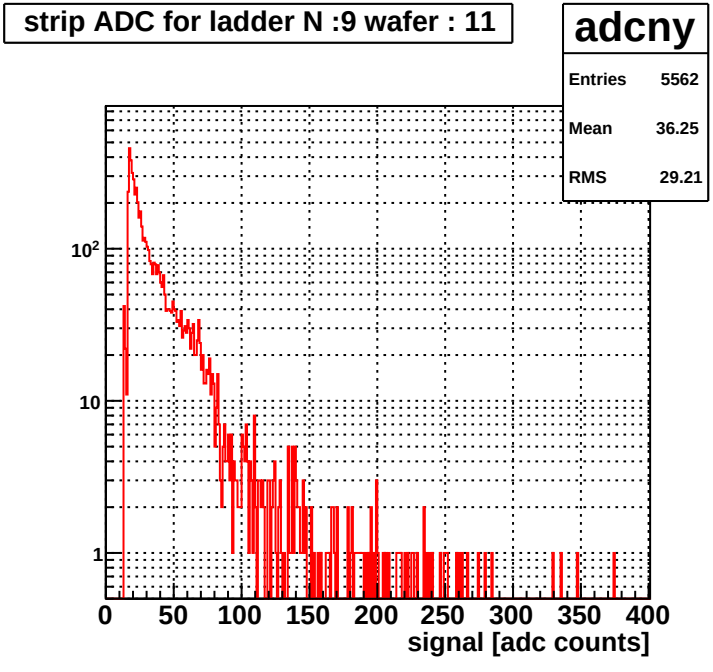

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

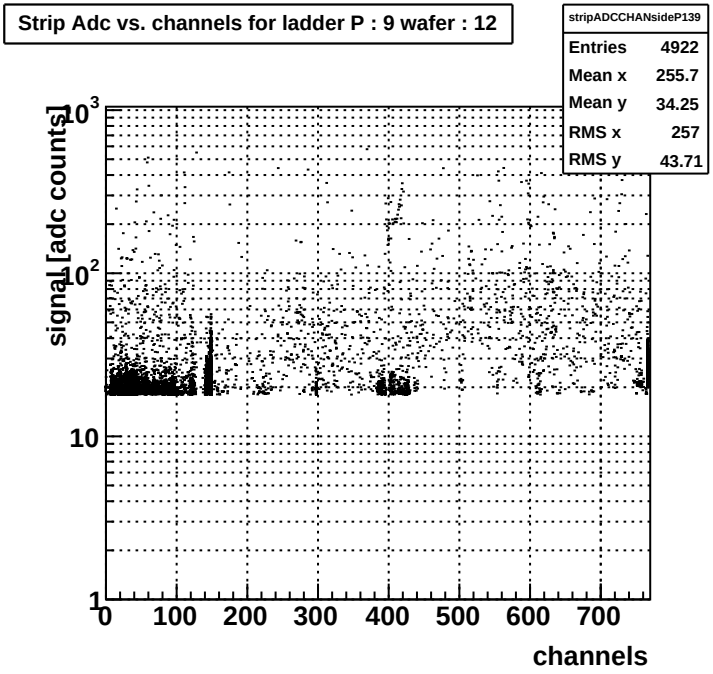

strip ADC for ladder N :9 wafer : 10
adcny
Entries 5448
Mean 27.13
RMS 28.97
signal [adc counts]

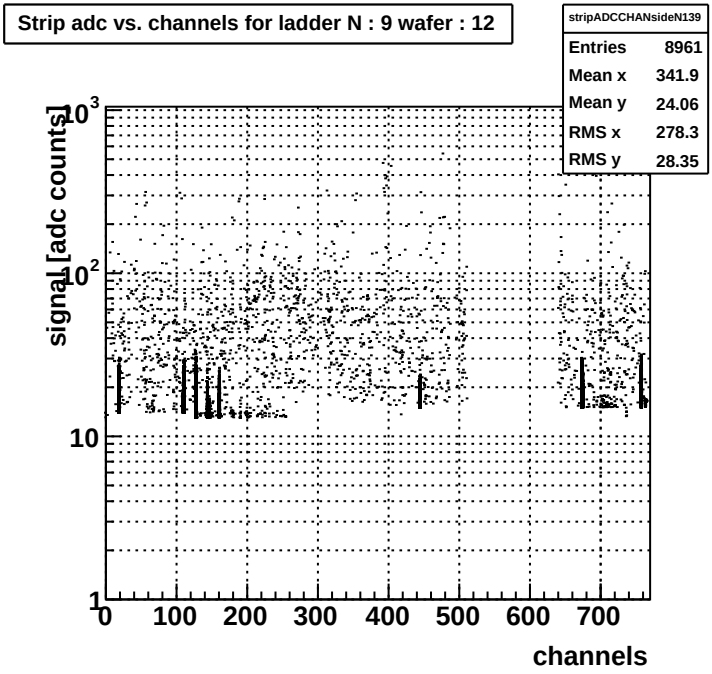

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

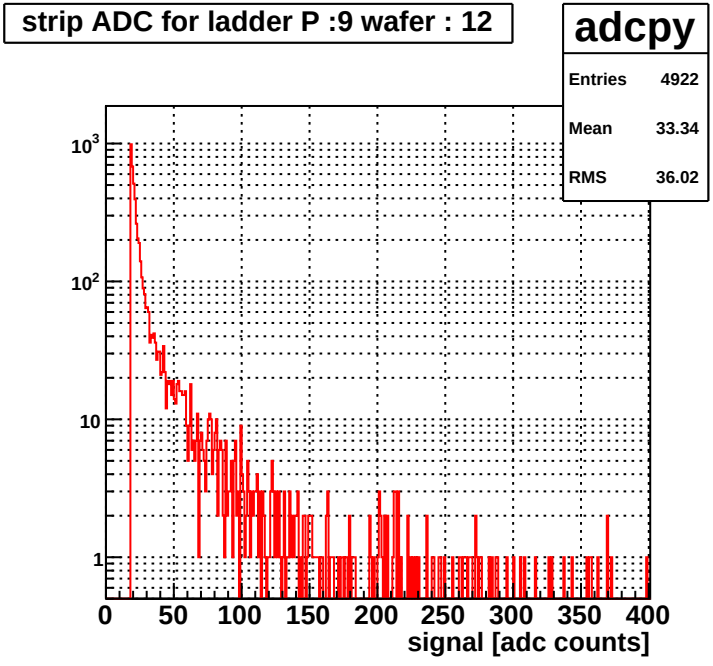

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 5562
Mean x 331.1
Mean y 36.12
RMS x 121.8
RMS y 31.73
signal [adc counts]
channels

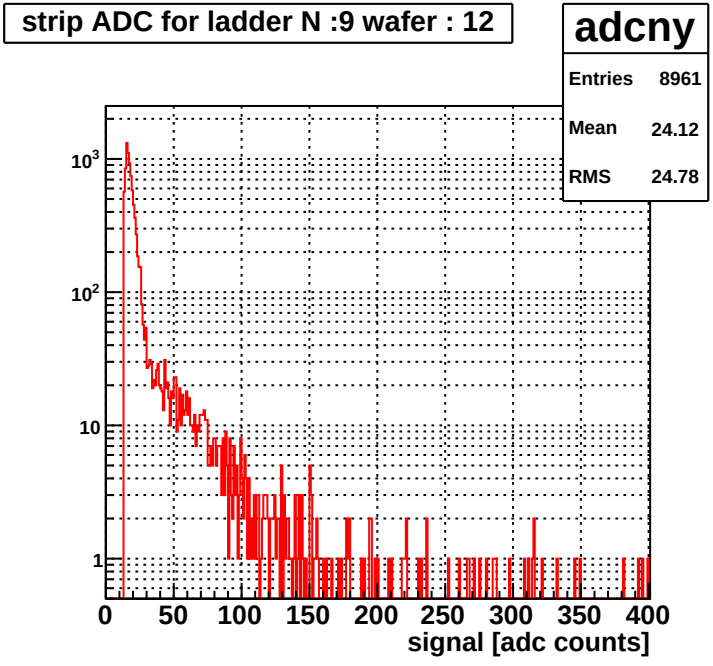

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

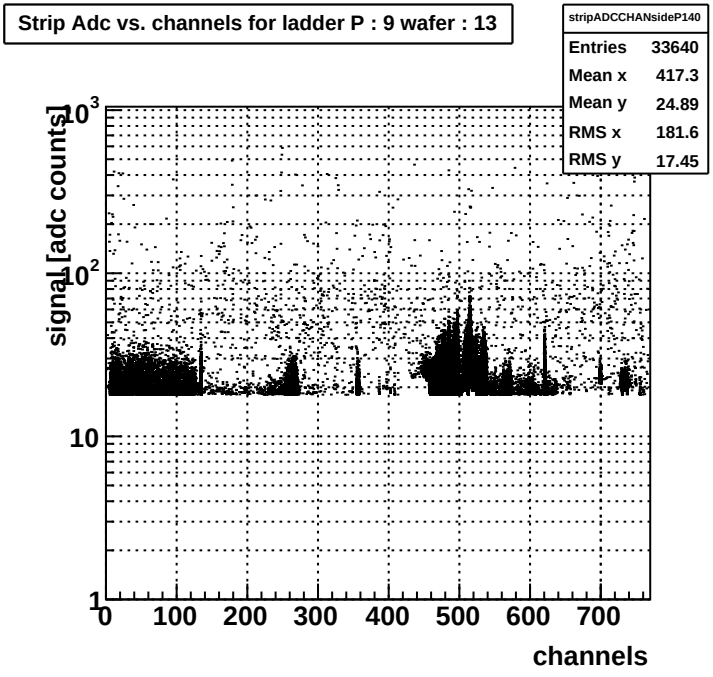

strip ADC for ladder N :9 wafer : 11
adcny
Entries 5562
Mean 36.25
RMS 29.21
signal [adc counts]

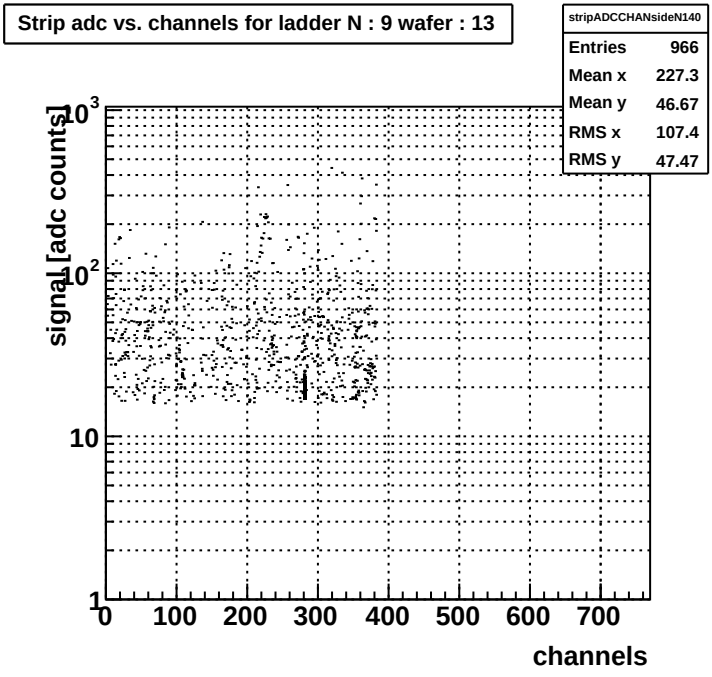

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 4922
Mean x 255.7
Mean y 34.25
RMS x 257
RMS y 43.71
signal [adc counts]
channels

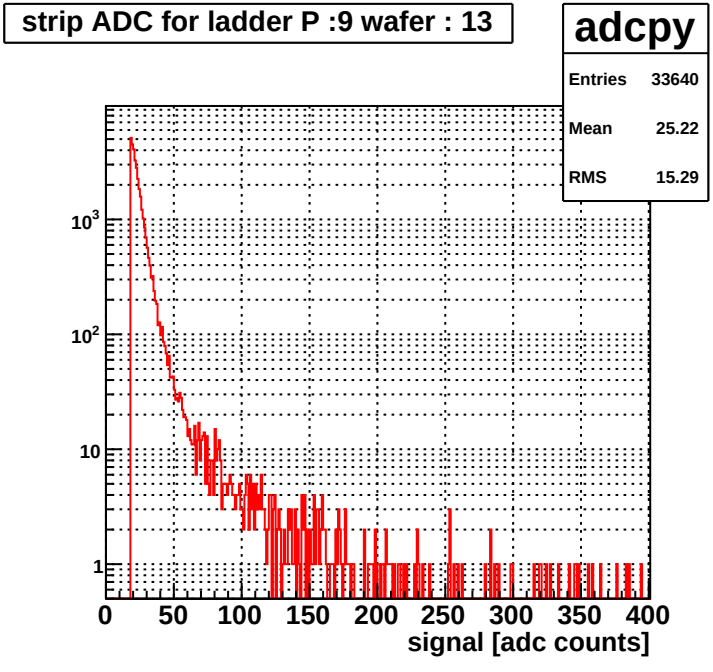

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 8961
Mean x 341.9
Mean y 24.06
RMS x 278.3
RMS y 28.35
signal [adc counts]
channels

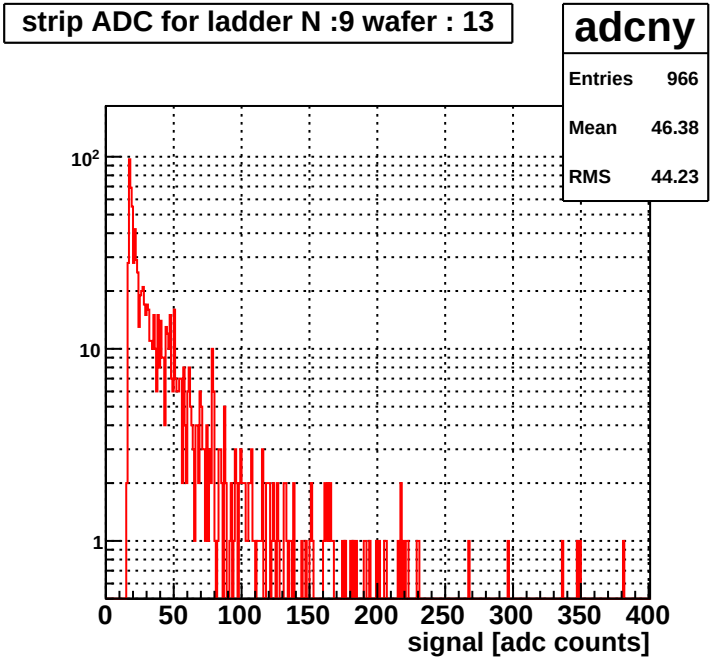

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 4922
Mean 33.34
RMS 36.02
signal [adc counts]

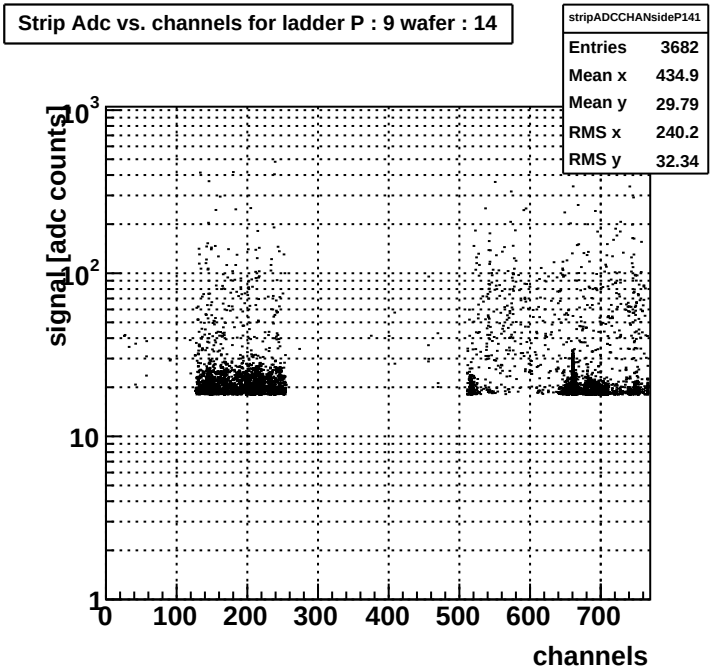

strip ADC for ladder N :9 wafer : 12
adcny
Entries 8961
Mean 24.12
RMS 24.78
signal [adc counts]

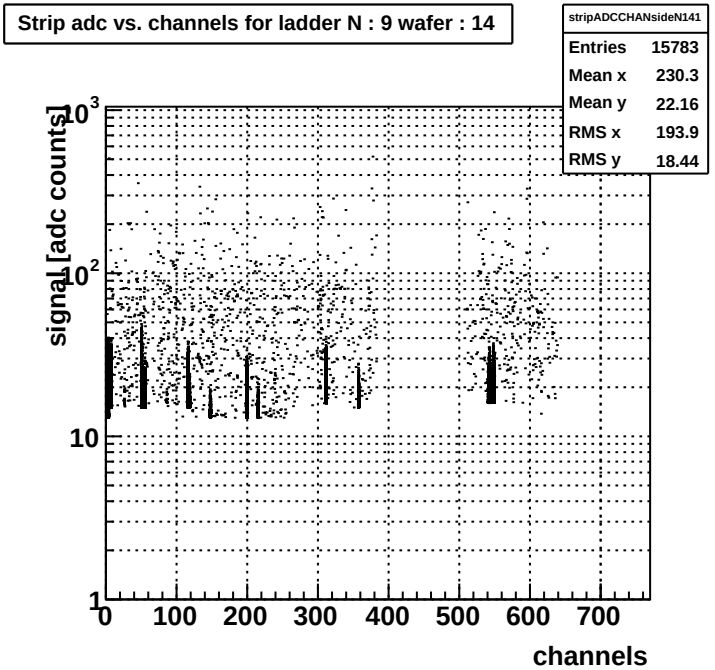

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 33640
Mean x 417.3
Mean y 24.89
RMS x 181.6
RMS y 17.45
signal [adc counts]
channels

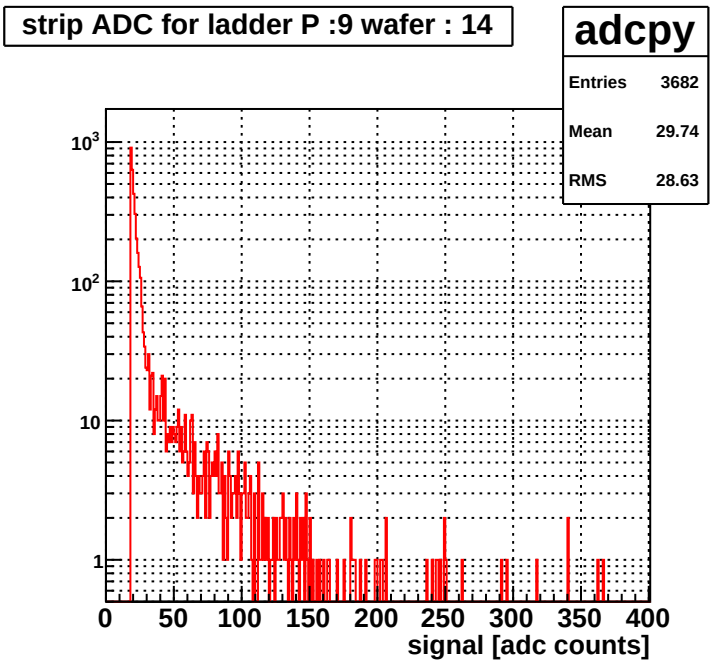

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 966
Mean x 227.3
Mean y 46.67
RMS x 107.4
RMS y 47.47
signal [adc counts]
channels

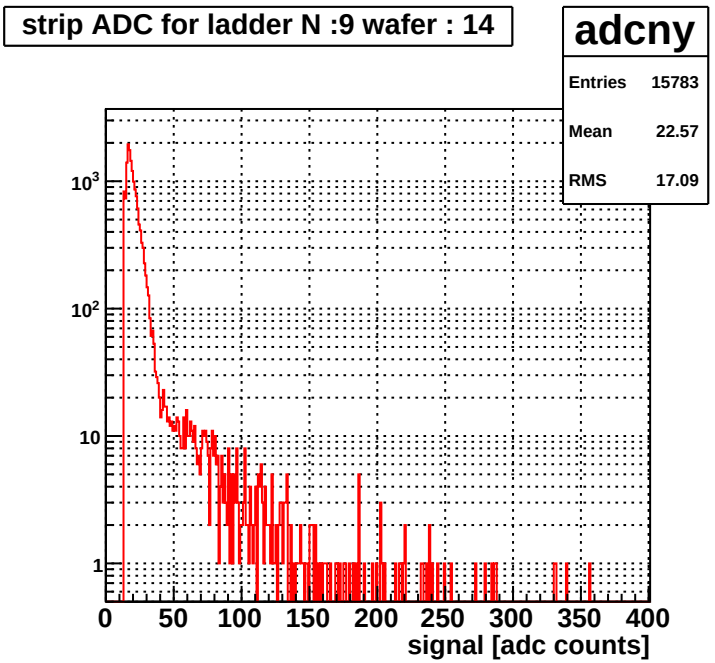

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 33640
Mean 25.22
RMS 15.29
signal [adc counts]

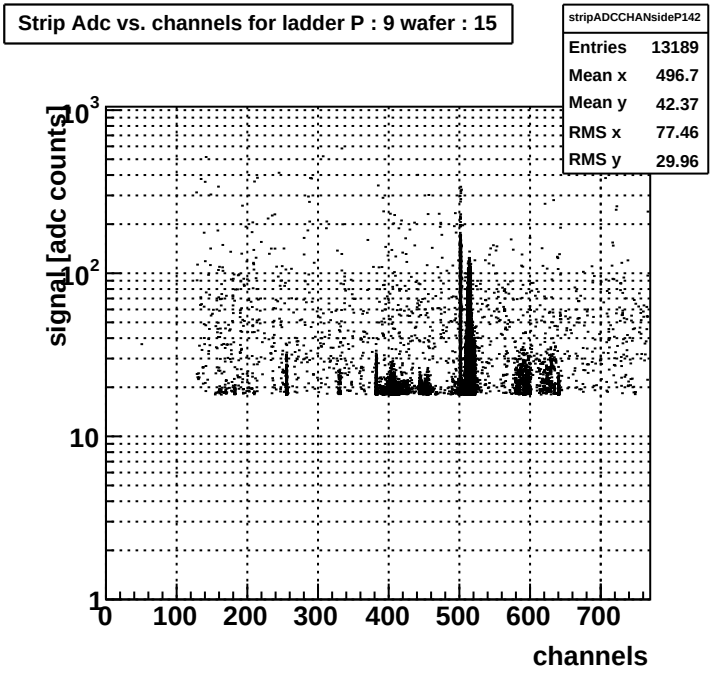

strip ADC for ladder N :9 wafer : 13
adcny
Entries 966
Mean 46.38
RMS 44.23
signal [adc counts]

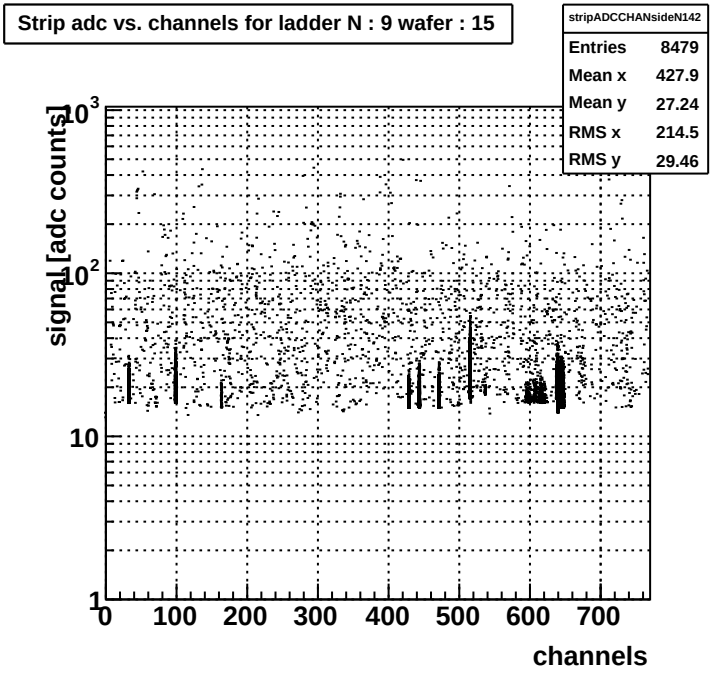

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 3682
Mean x 434.9
Mean y 29.79
RMS x 240.2
RMS y 32.34
signal [adc counts]
channels

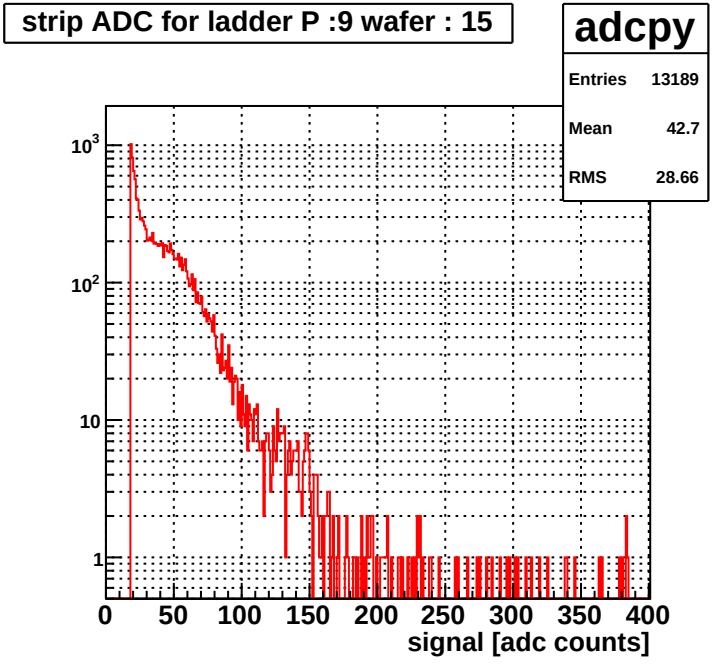

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 15783
Mean x 230.3
Mean y 22.16
RMS x 193.9
RMS y 18.44
signal [adc counts]
channels

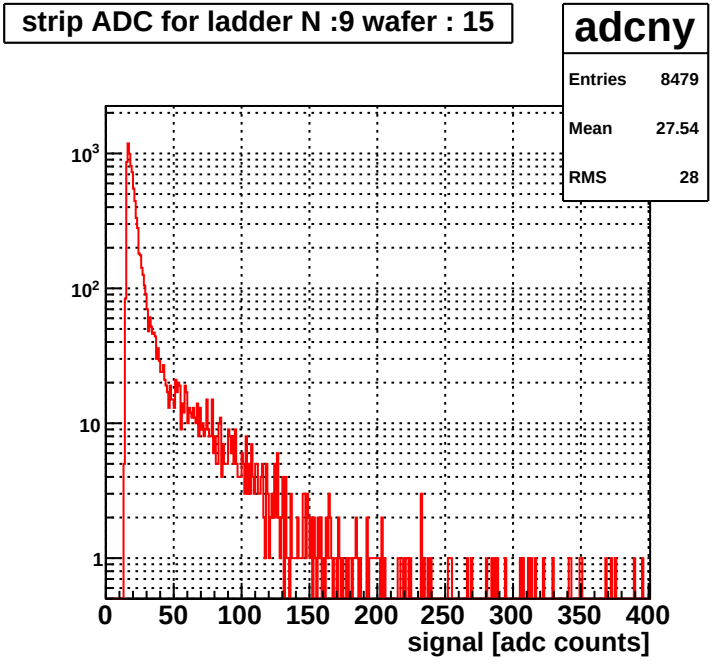

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 3682
Mean 29.74
RMS 28.63
signal [adc counts]

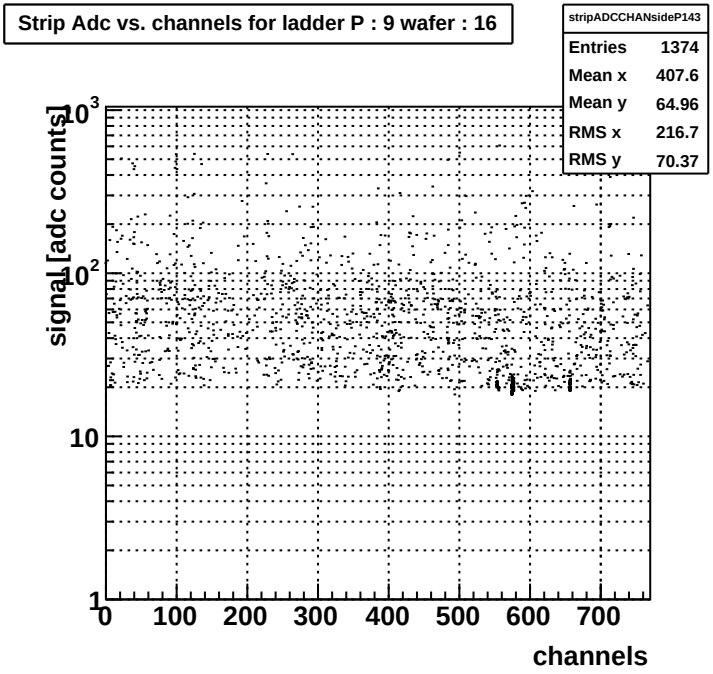

strip ADC for ladder N :9 wafer : 14
adcny
Entries 15783
Mean 22.57
RMS 17.09
signal [adc counts]

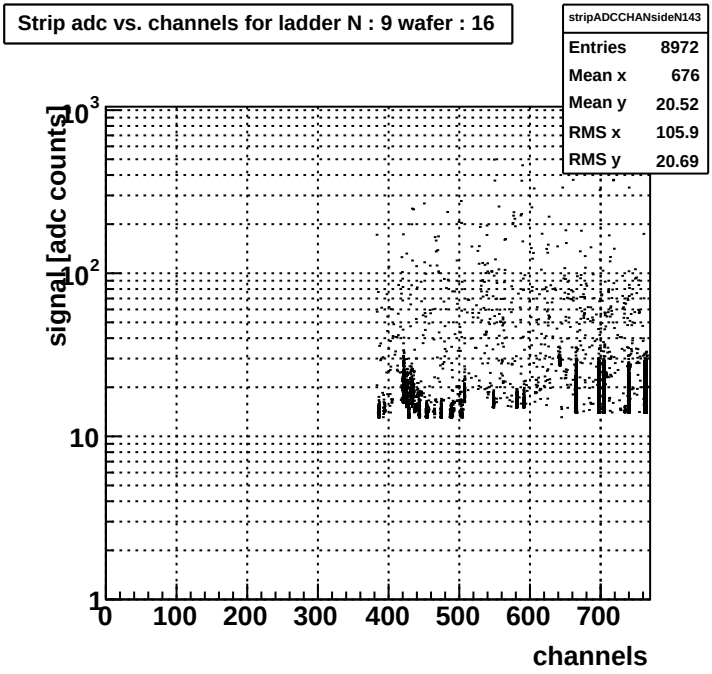

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 13189
Mean x 496.7
Mean y 42.37
RMS x 77.46
RMS y 29.96
signal [adc counts]
channels

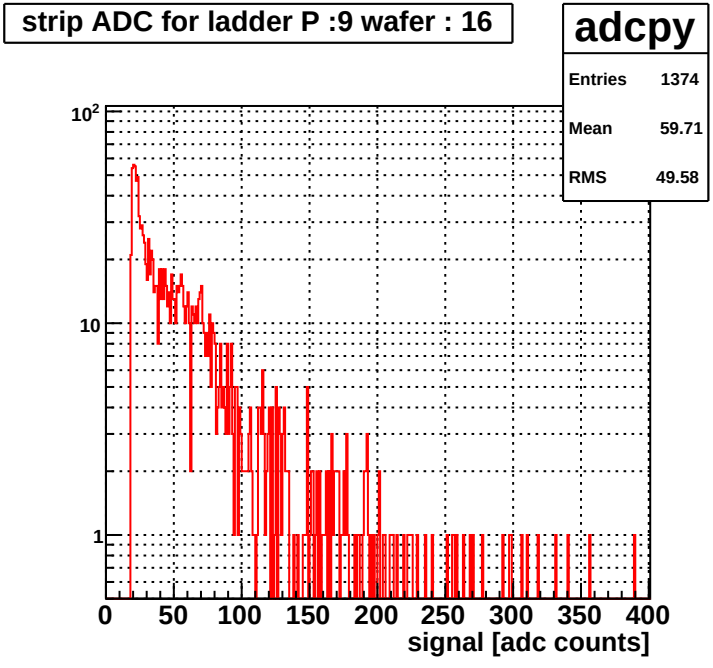

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 8479
Mean x 427.9
Mean y 27.24
RMS x 214.5
RMS y 29.46
signal [adc counts]
channels

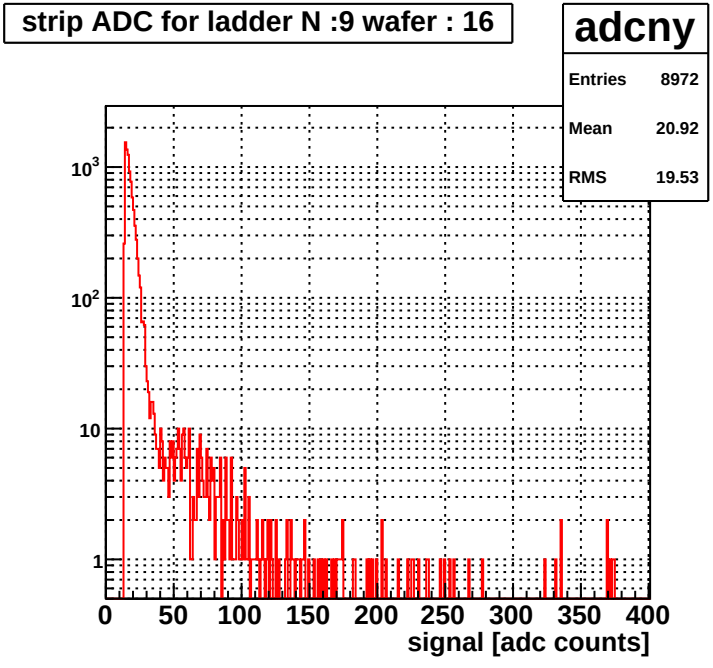

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 13189
Mean 42.7
RMS 28.66
signal [adc counts]

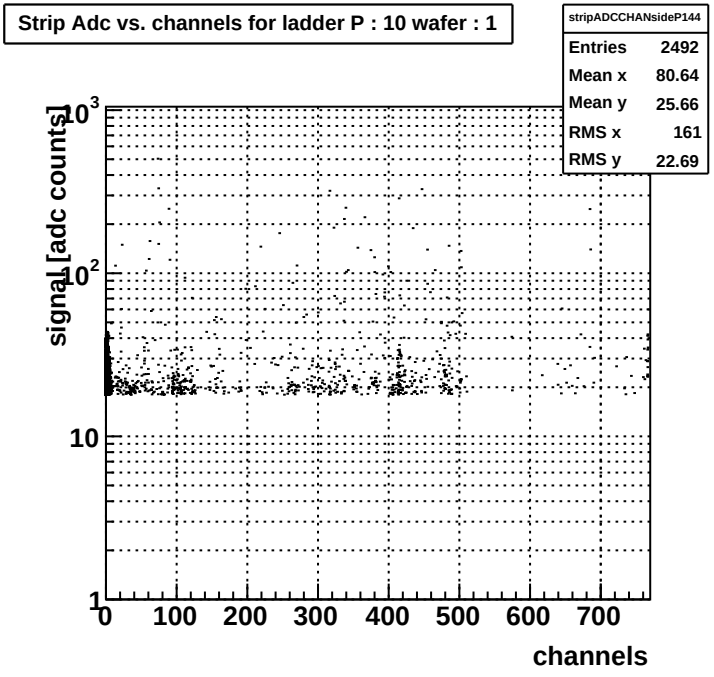

strip ADC for ladder N :9 wafer : 15
adcny
Entries 8479
Mean 27.54
RMS 28
signal [adc counts]

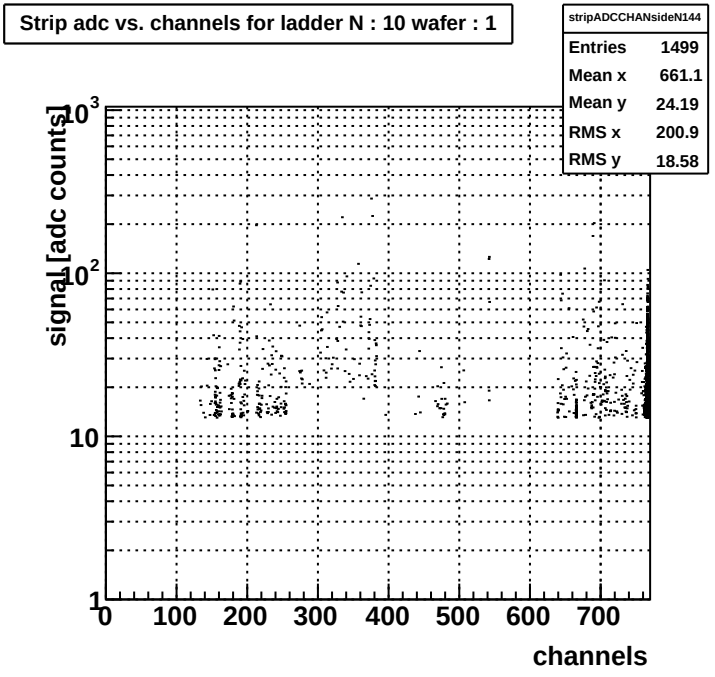

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 1374
Mean x 407.6
Mean y 64.96
RMS x 216.7
RMS y 70.37
signal [adc counts]
channels

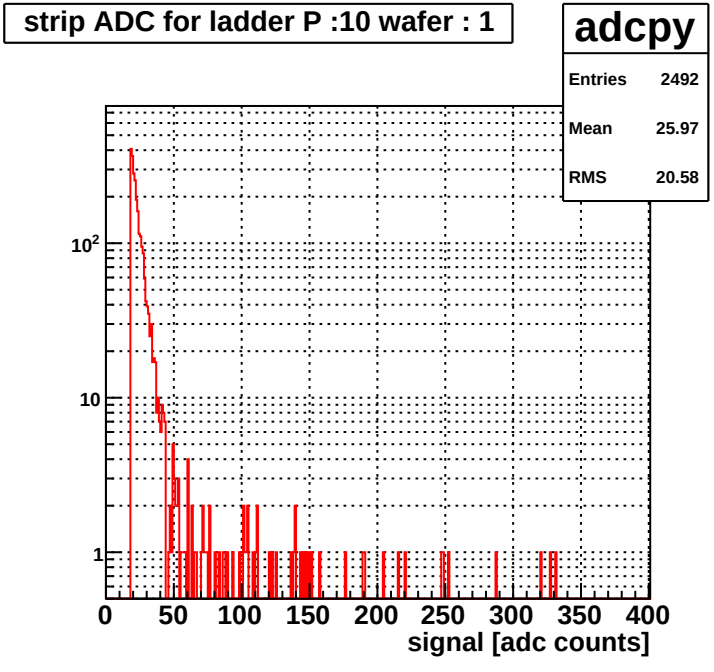

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 8972
Mean x 676
Mean y 20.52
RMS x 105.9
RMS y 20.69
signal [adc counts]
channels

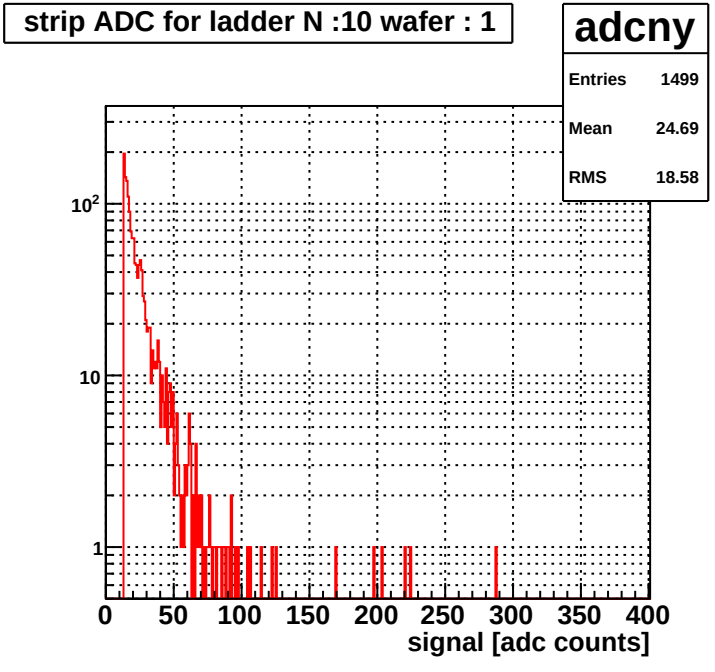

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 1374
Mean 59.71
RMS 49.58
signal [adc counts]

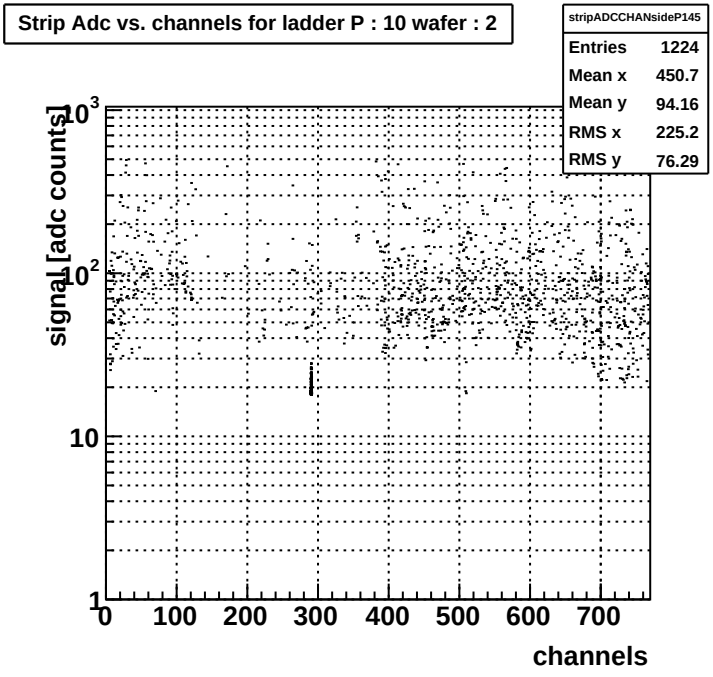

strip ADC for ladder N :9 wafer : 16
adcny
Entries 8972
Mean 20.92
RMS 19.53
signal [adc counts]

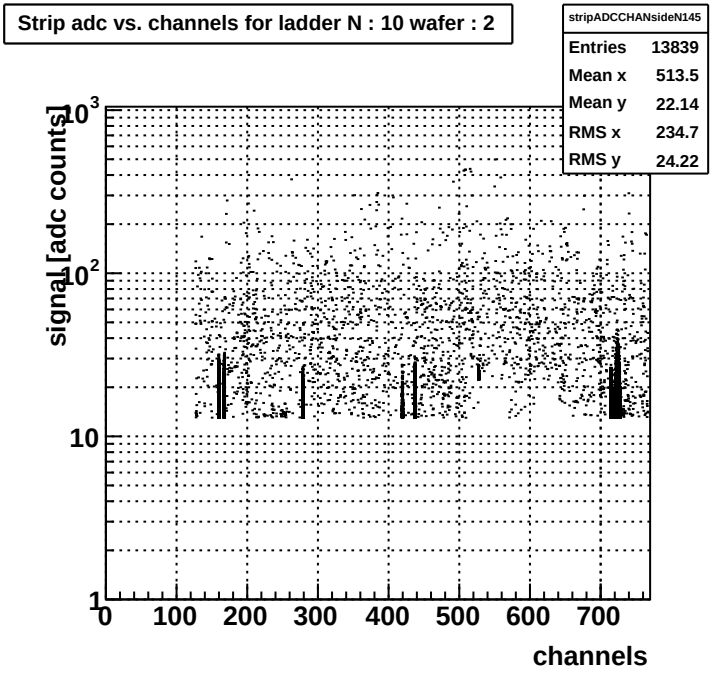

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 2492
Mean x 80.64
Mean y 25.66
RMS x 161
RMS y 22.69
signal [adc counts]
channels

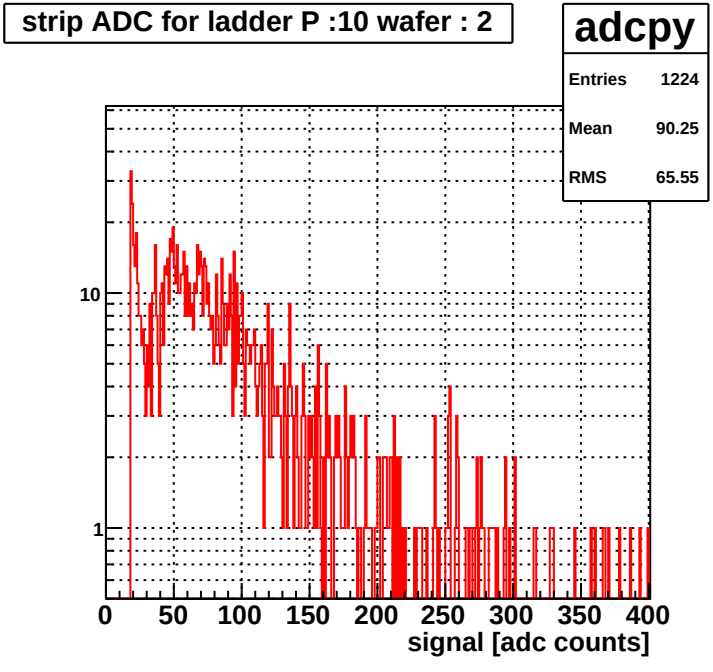

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 1499
Mean x 661.1
Mean y 24.19
RMS x 200.9
RMS y 18.58
signal [adc counts]
channels

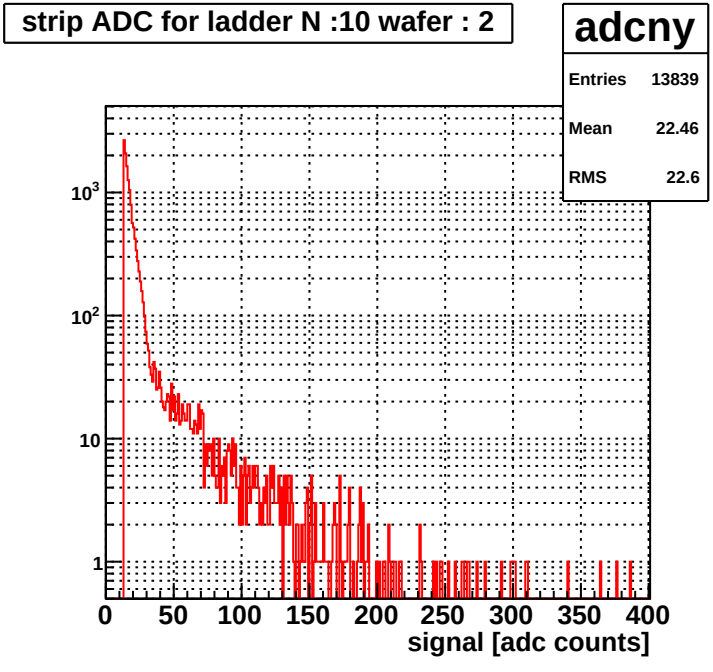

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 2492
Mean 25.97
RMS 20.58
signal [adc counts]

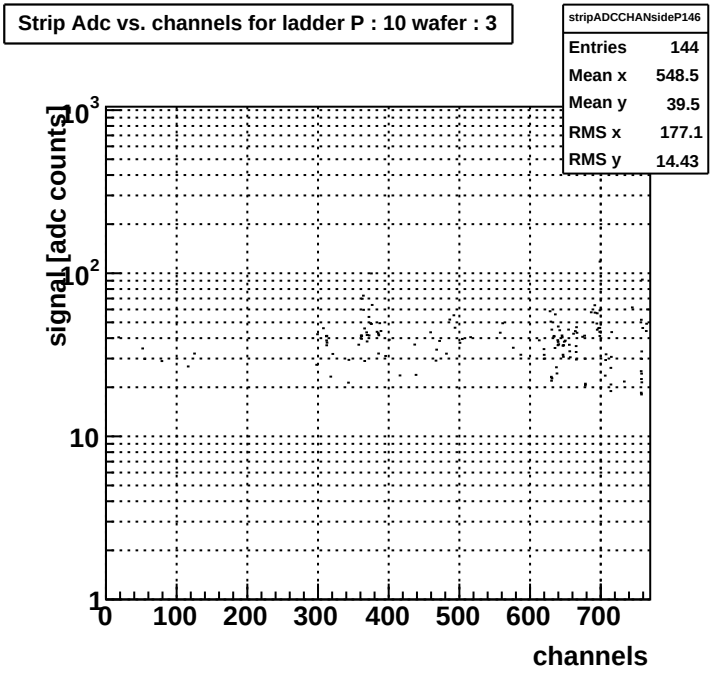

strip ADC for ladder N :10 wafer : 1
adcny
Entries 1499
Mean 24.69
RMS 18.58
signal [adc counts]

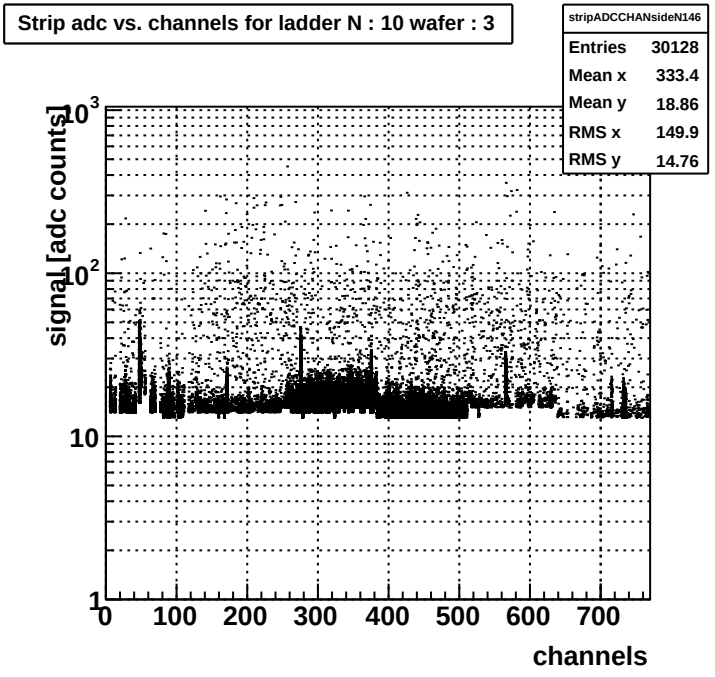

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 1224
Mean x 450.7
Mean y 94.16
RMS x 225.2
RMS y 76.29
signal [adc counts]
channels

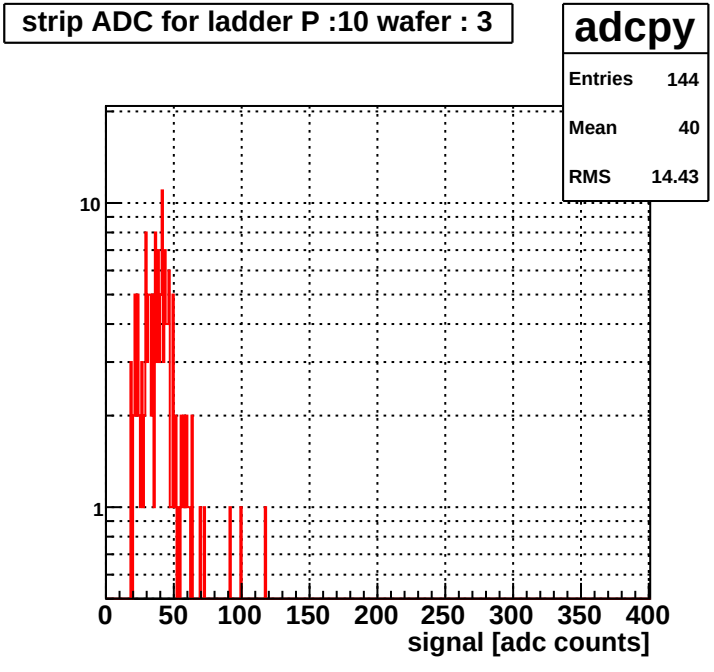

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 13839
Mean x 513.5
Mean y 22.14
RMS x 234.7
RMS y 24.22
signal [adc counts]
channels

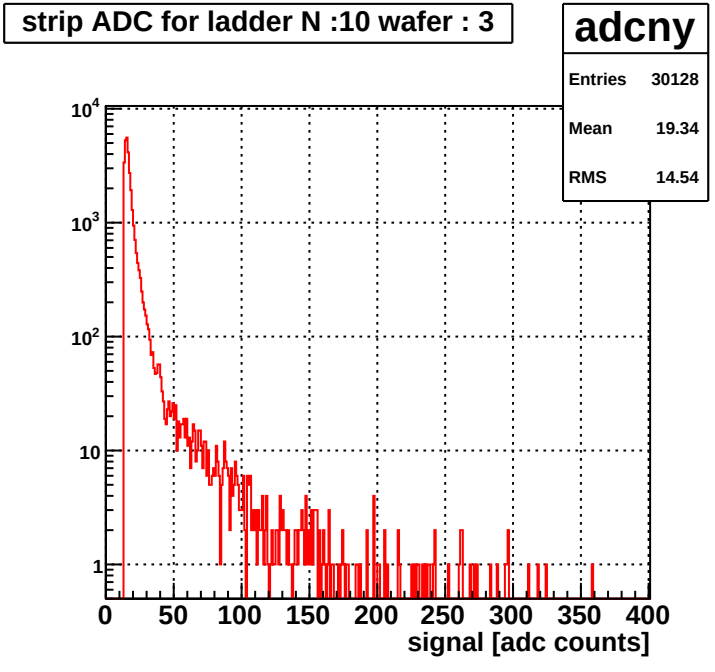

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 1224
Mean 90.25
RMS 65.55
signal [adc counts]

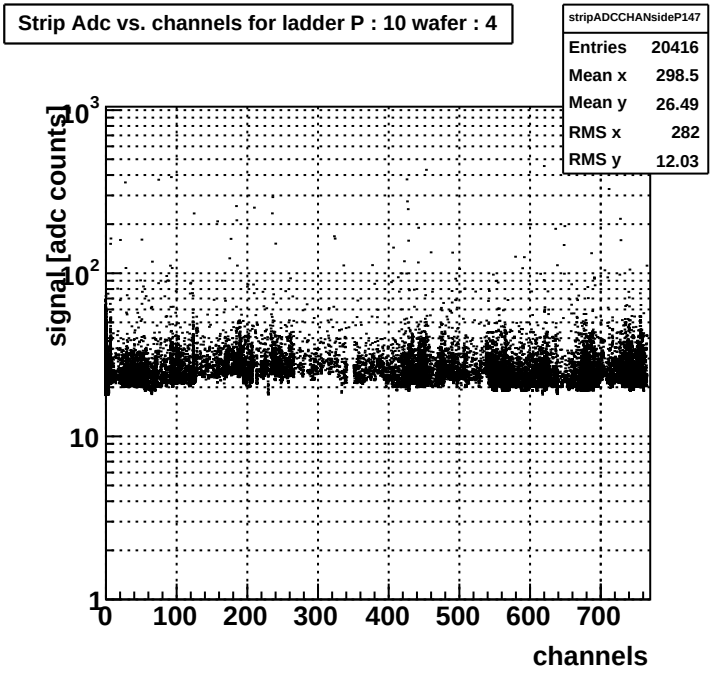

strip ADC for ladder N :10 wafer : 2
adcny
Entries 13839
Mean 22.46
RMS 22.6
signal [adc counts]

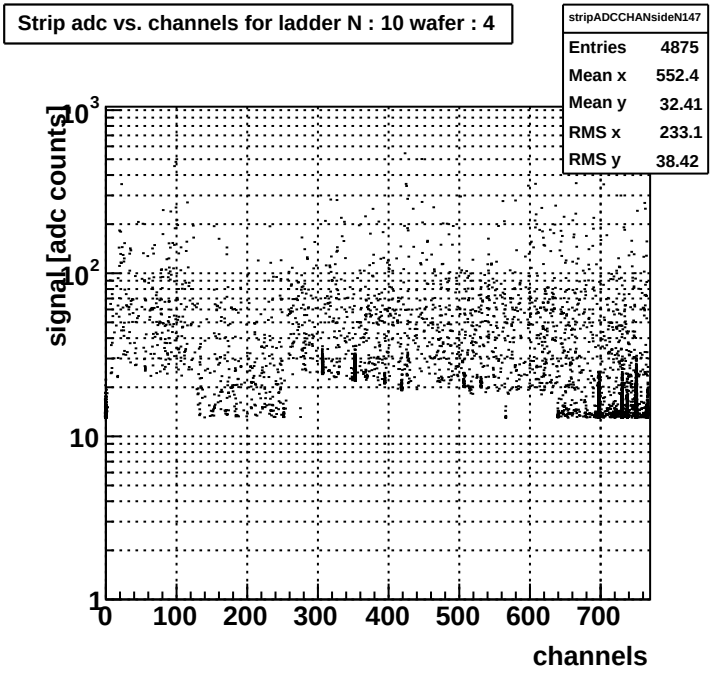

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 144
Mean x 548.5
Mean y 39.5
RMS x 177.1
RMS y 14.43
signal [adc counts]
channels

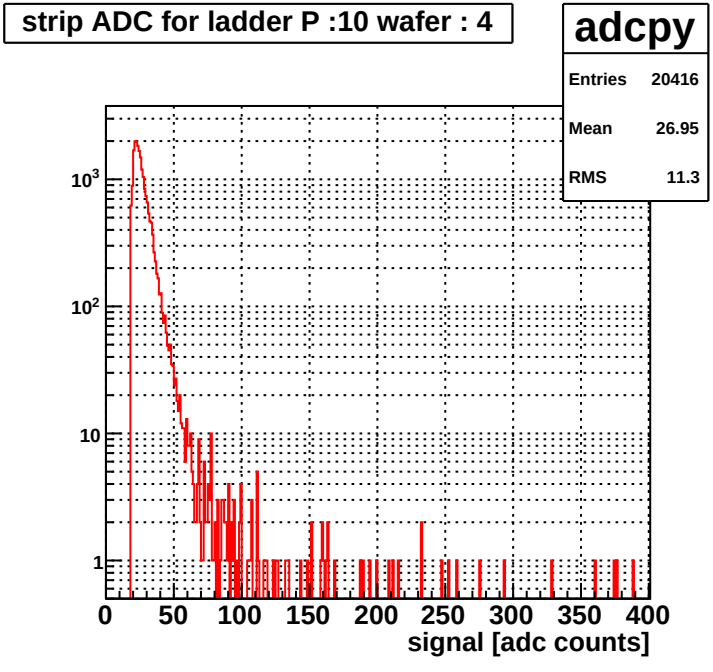

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 30128
Mean x 333.4
Mean y 18.86
RMS x 149.9
RMS y 14.76
signal [adc counts]
channels

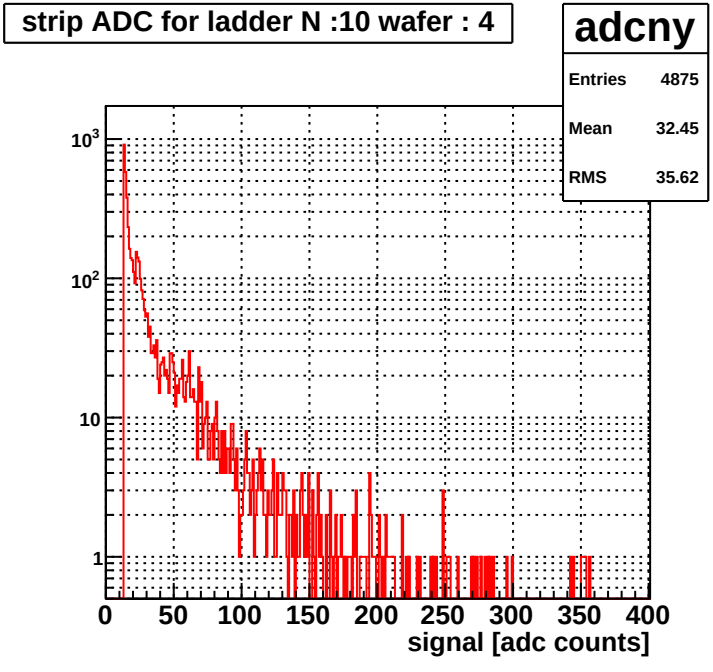

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 144
Mean 40
RMS 14.43
signal [adc counts]

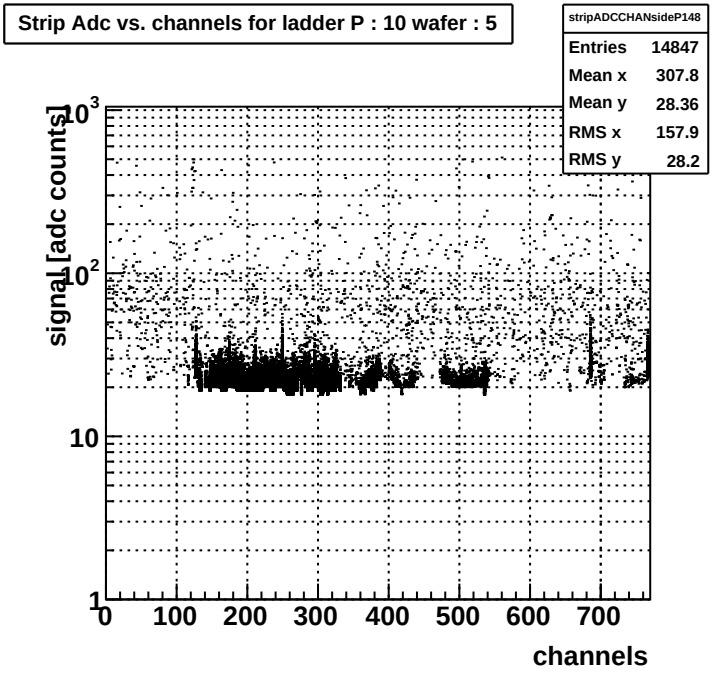

strip ADC for ladder N :10 wafer : 3
adcny
Entries 30128
Mean 19.34
RMS 14.54
signal [adc counts]

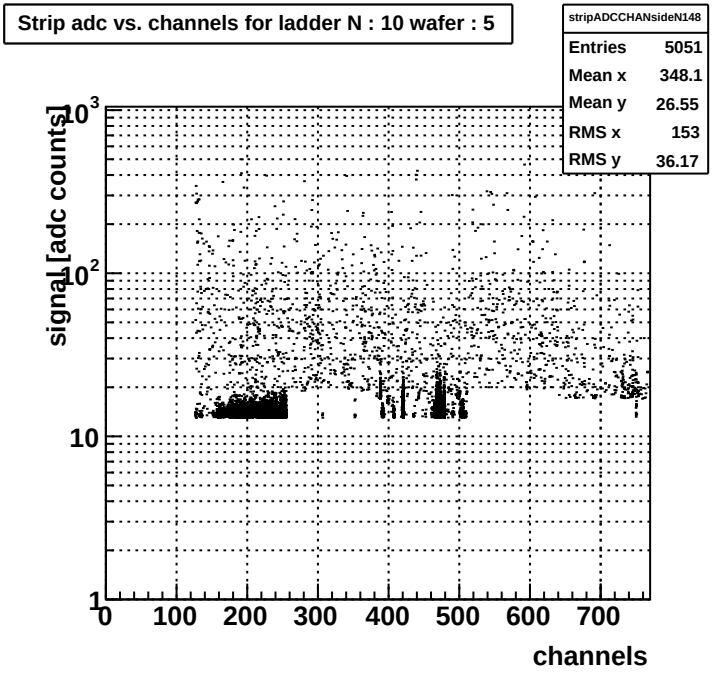

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 20416
Mean x 298.5
Mean y 26.49
RMS x 282
RMS y 12.03
signal [adc counts]
channels

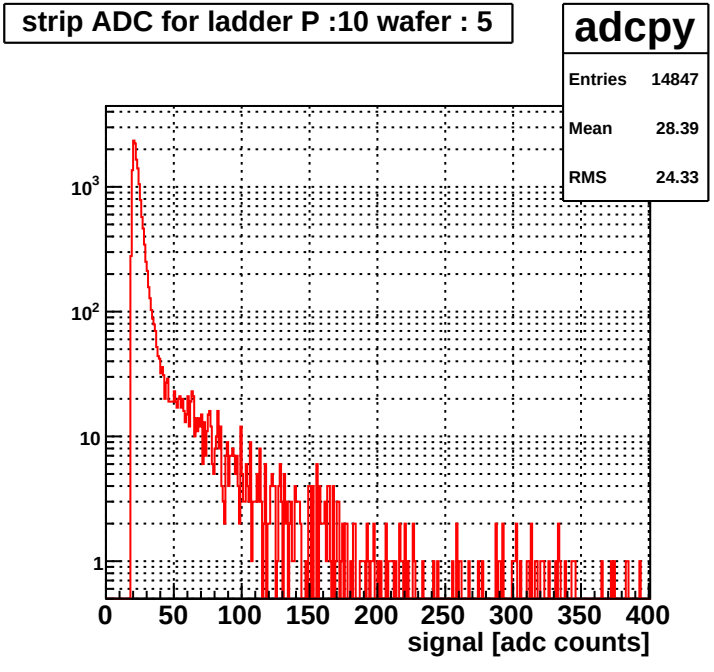

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 4875
Mean x 552.4
Mean y 32.41
RMS x 233.1
RMS y 38.42
signal [adc counts]
channels

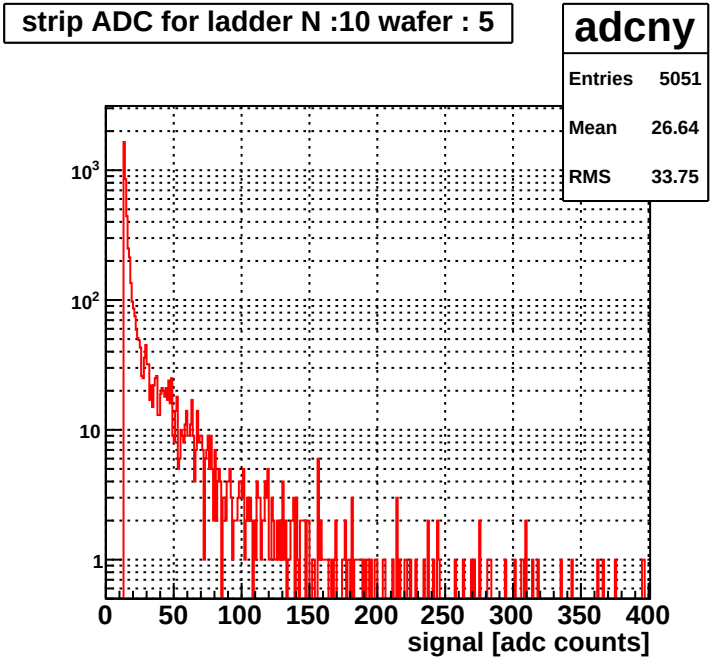

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 20416
Mean 26.95
RMS 11.3
signal [adc counts]

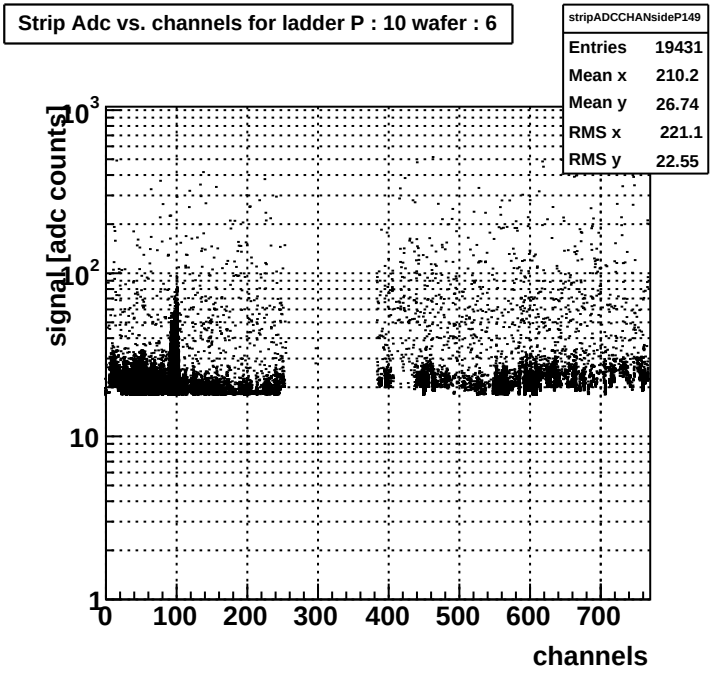

strip ADC for ladder N :10 wafer : 4
adcny
Entries 4875
Mean 32.45
RMS 35.62
signal [adc counts]

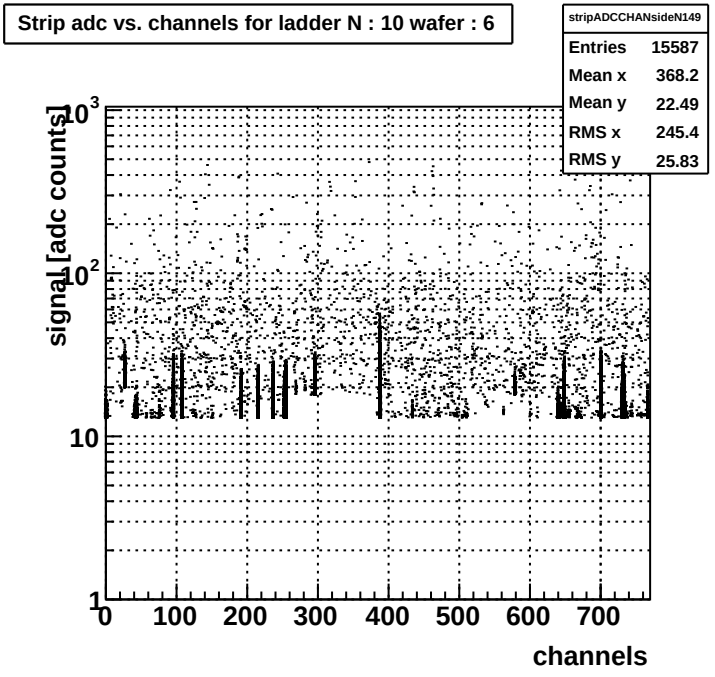

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 14847
Mean x 307.8
Mean y 28.36
RMS x 157.9
RMS y 28.2
signal [adc counts]
channels

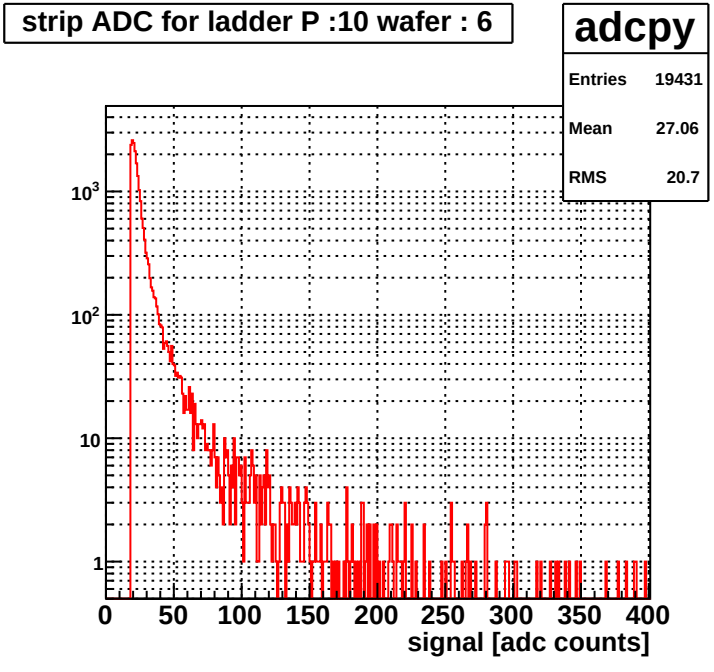

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 5051
Mean x 348.1
Mean y 26.55
RMS x 153
RMS y 36.17
signal [adc counts]
channels

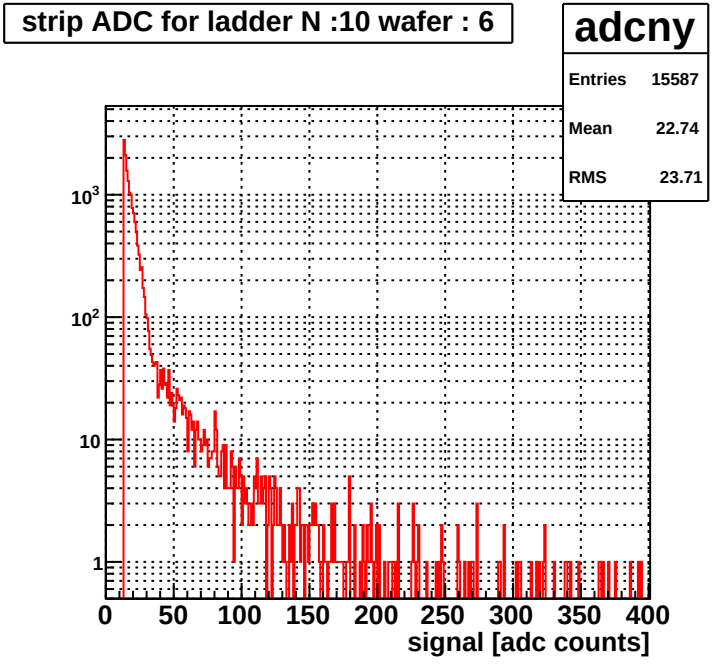

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 14847
Mean 28.39
RMS 24.33
signal [adc counts]

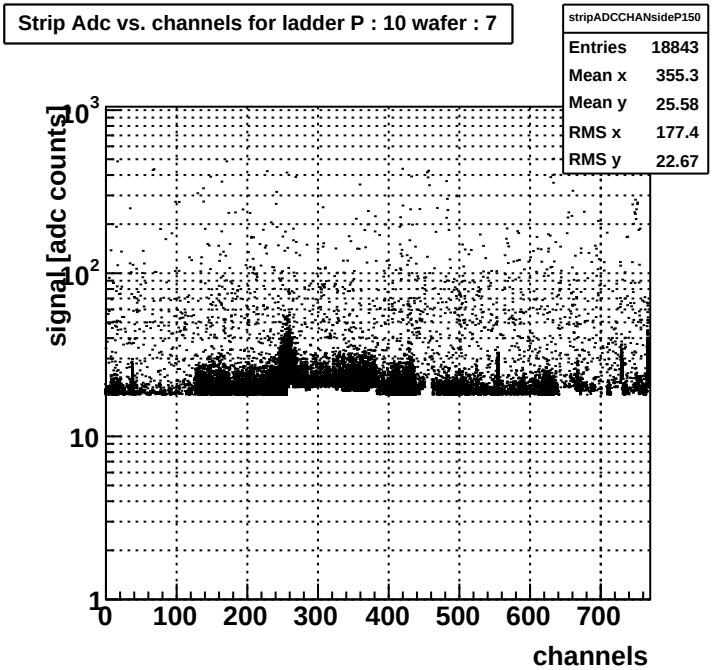

strip ADC for ladder N :10 wafer : 5
adcny
Entries 5051
Mean 26.64
RMS 33.75
signal [adc counts]

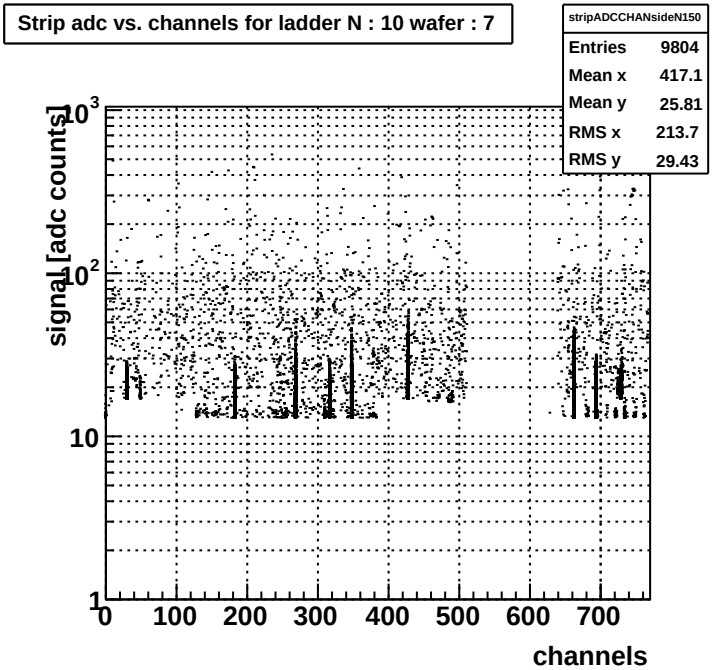

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 19431
Mean x 210.2
Mean y 26.74
RMS x 221.1
RMS y 22.55
signal [adc counts]
channels

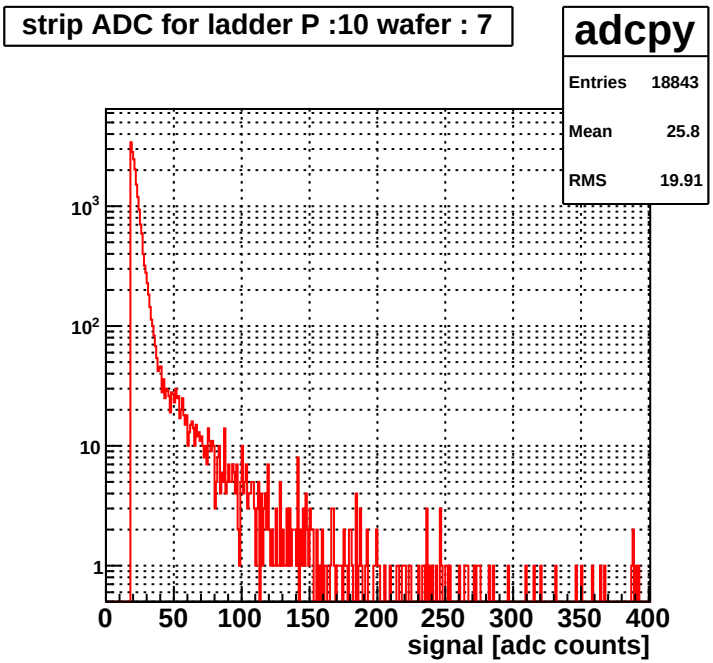

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 15587
Mean x 368.2
Mean y 22.49
RMS x 245.4
RMS y 25.83
signal [adc counts]
channels

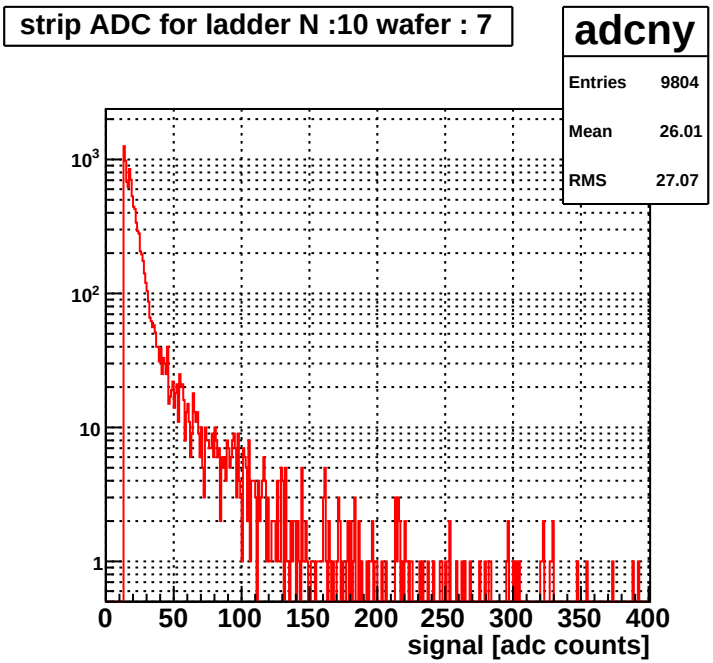

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 19431
Mean 27.06
RMS 20.7
signal [adc counts]

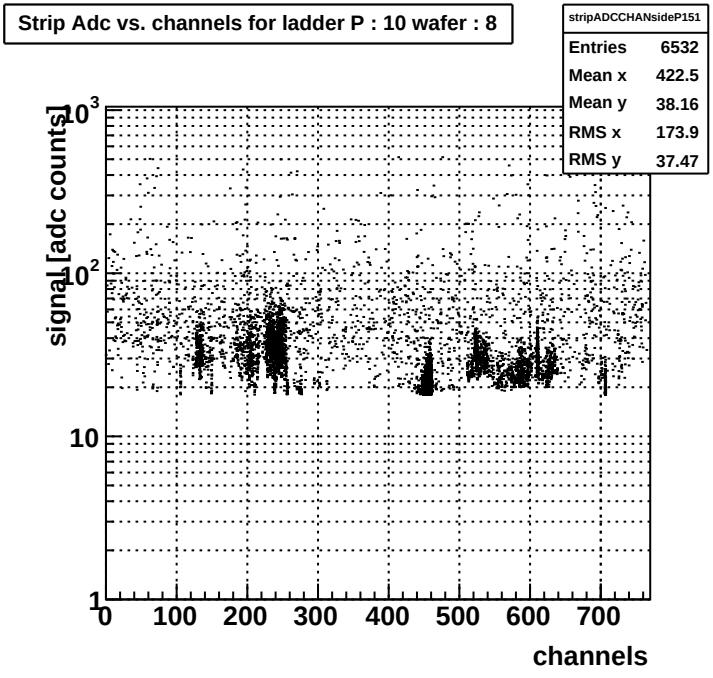

strip ADC for ladder N :10 wafer : 6
adcny
Entries 15587
Mean 22.74
RMS 23.71
signal [adc counts]

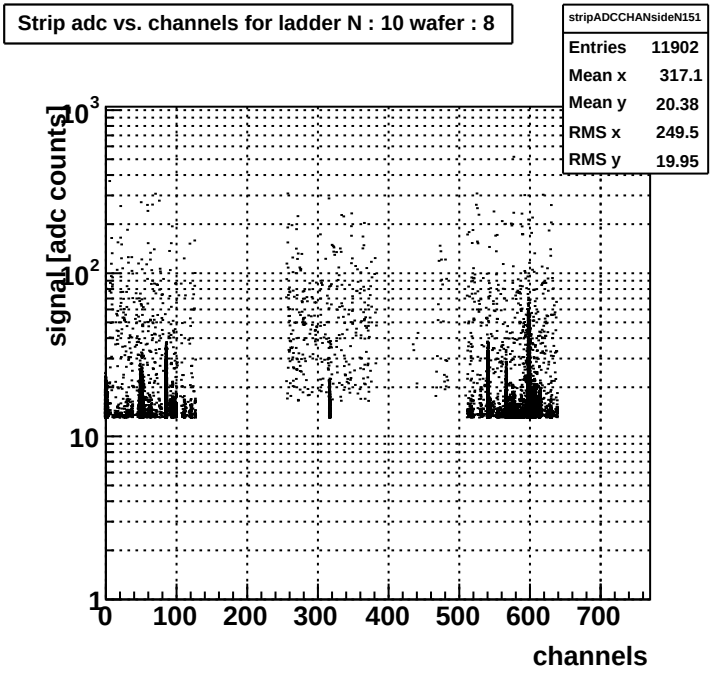

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 18843
Mean x 355.3
Mean y 25.58
RMS x 177.4
RMS y 22.67
signal [adc counts]
channels

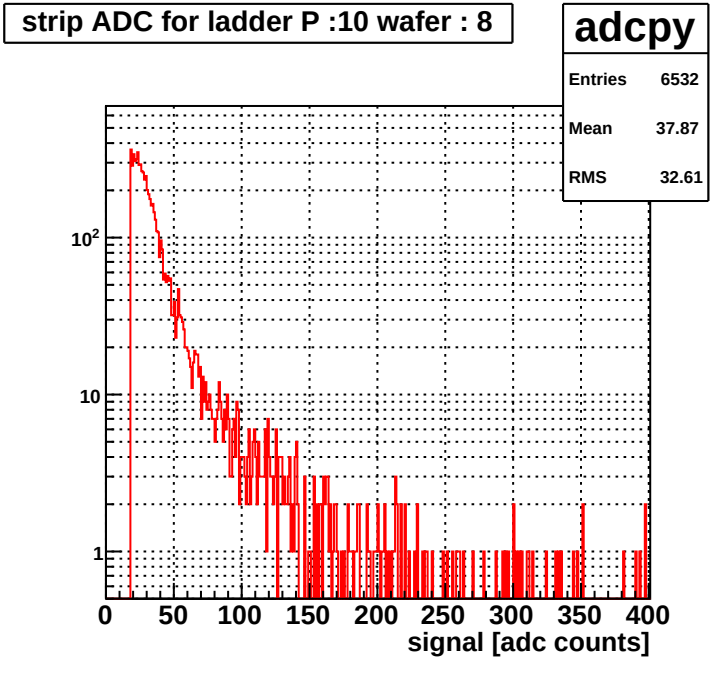

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 9804
Mean x 417.1
Mean y 25.81
RMS x 213.7
RMS y 29.43
signal [adc counts]
channels

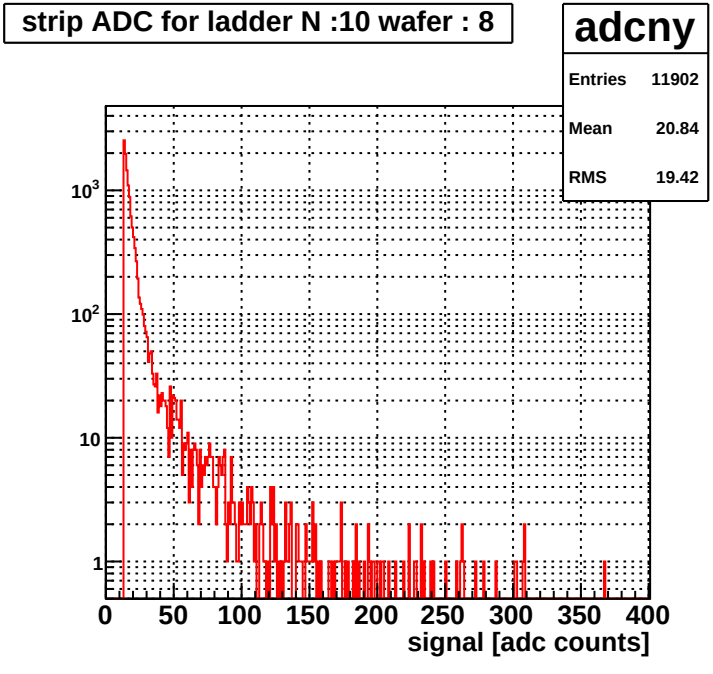

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 18843
Mean 25.8
RMS 19.91
signal [adc counts]

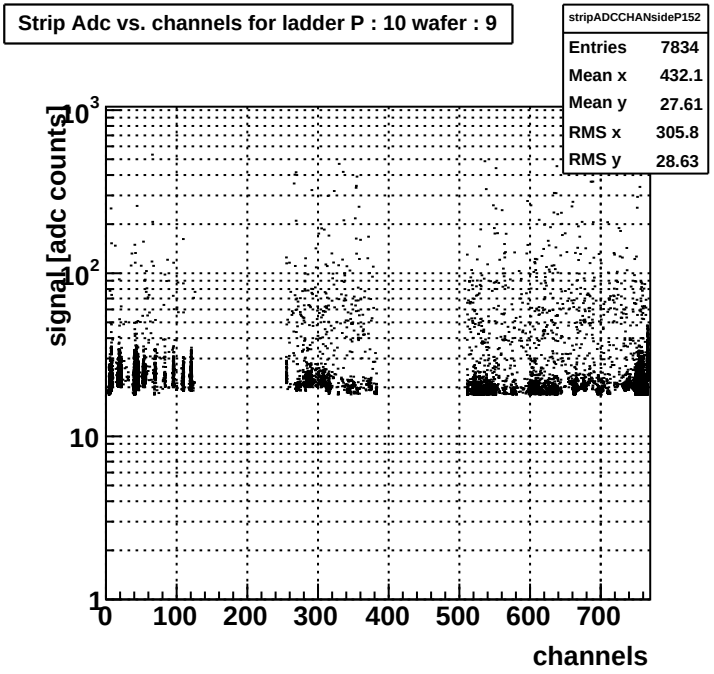

strip ADC for ladder N :10 wafer : 7
adcny
Entries 9804
Mean 26.01
RMS 27.07
signal [adc counts]

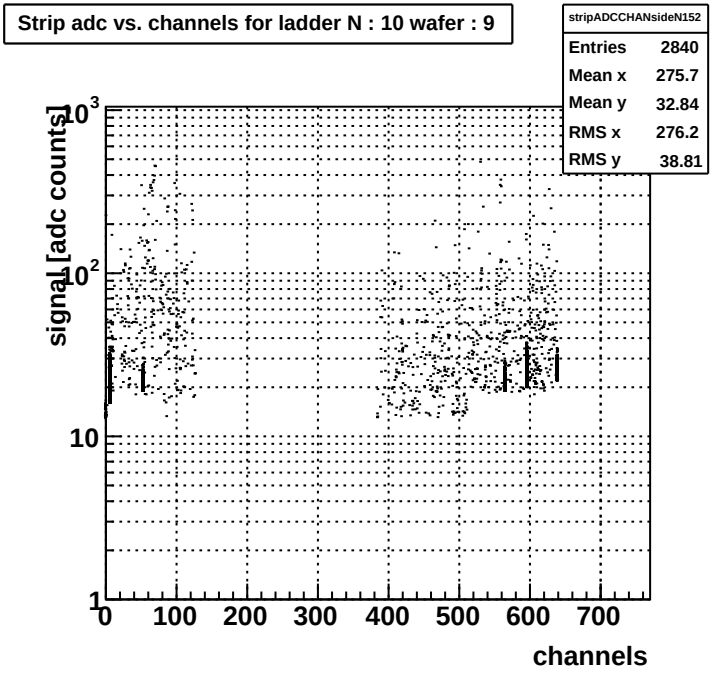

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 6532
Mean x 422.5
Mean y 38.16
RMS x 173.9
RMS y 37.47
signal [adc counts]
channels

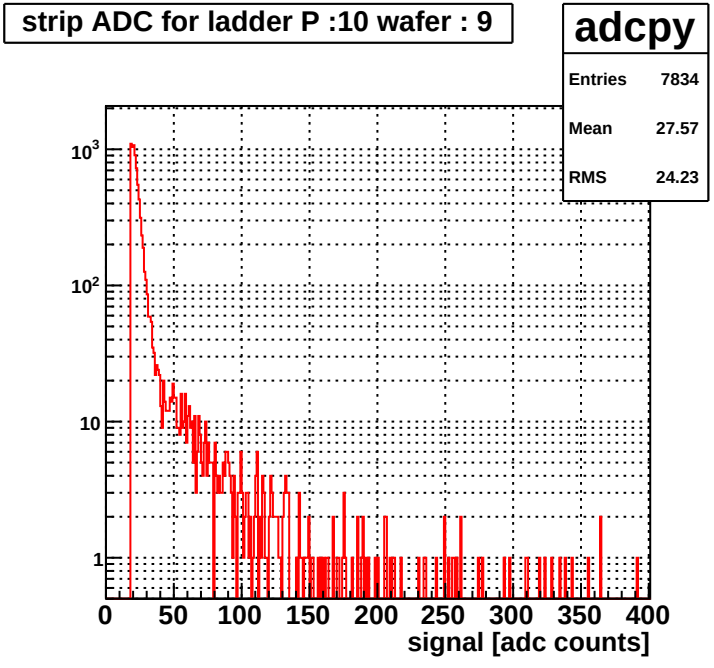

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 11902
Mean x 317.1
Mean y 20.38
RMS x 249.5
RMS y 19.95
signal [adc counts]
channels

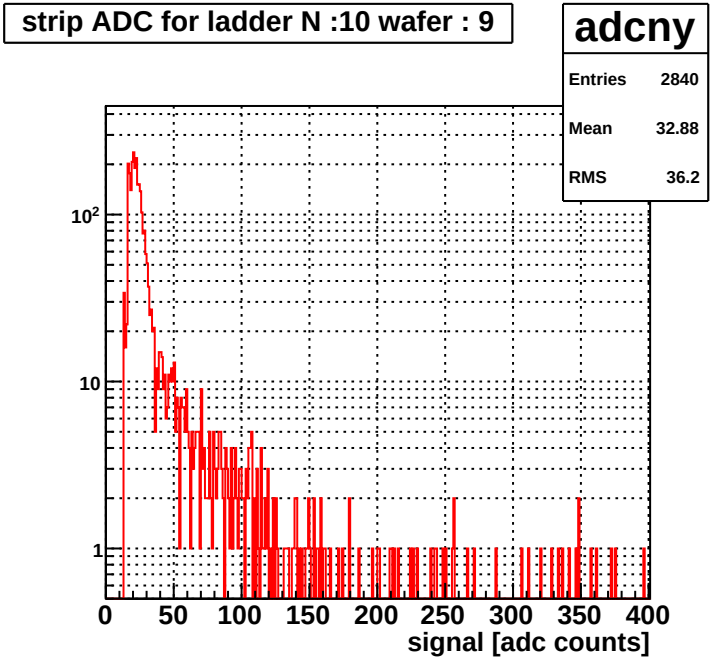

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 6532
Mean 37.87
RMS 32.61
signal [adc counts]

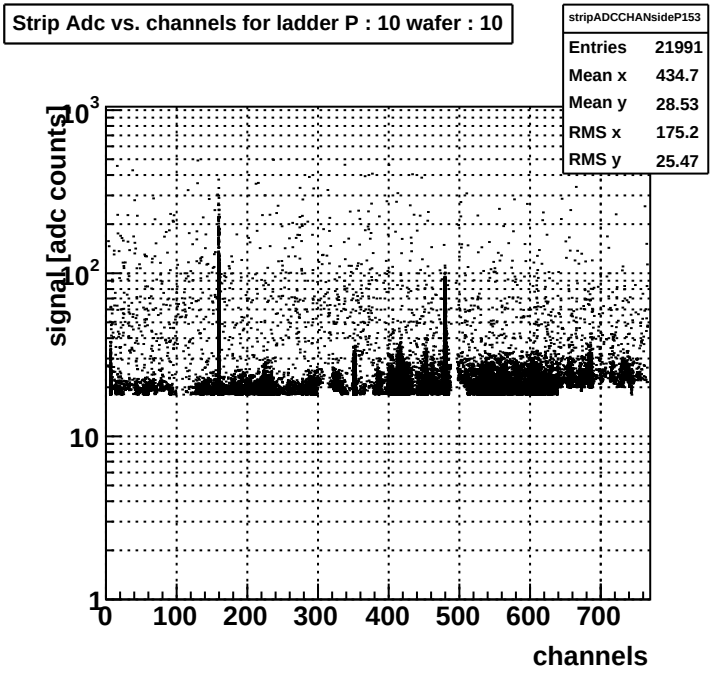

strip ADC for ladder N :10 wafer : 8
adcny
Entries 11902
Mean 20.84
RMS 19.42
signal [adc counts]

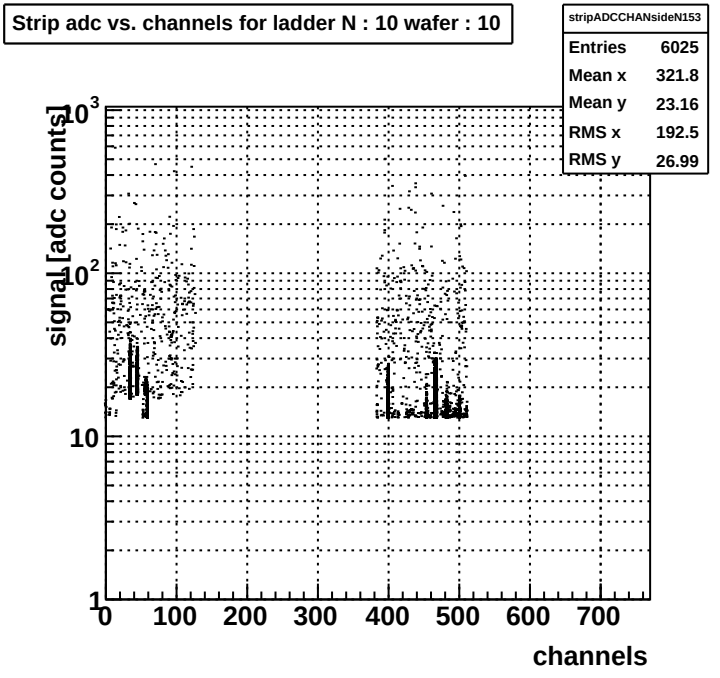

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 7834
Mean x 432.1
Mean y 27.61
RMS x 305.8
RMS y 28.63
signal [adc counts]
channels

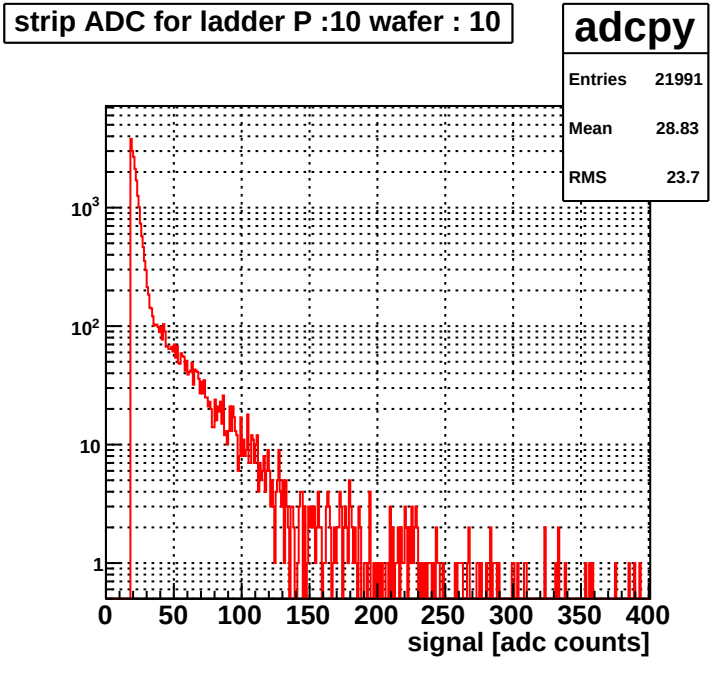

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 2840
Mean x 275.7
Mean y 32.84
RMS x 276.2
RMS y 38.81
signal [adc counts]
channels

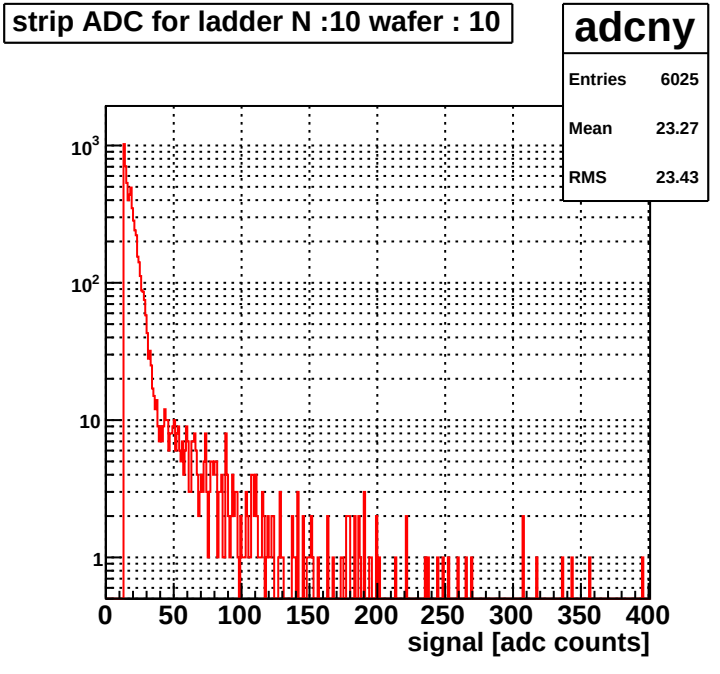

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 7834
Mean 27.57
RMS 24.23
signal [adc counts]

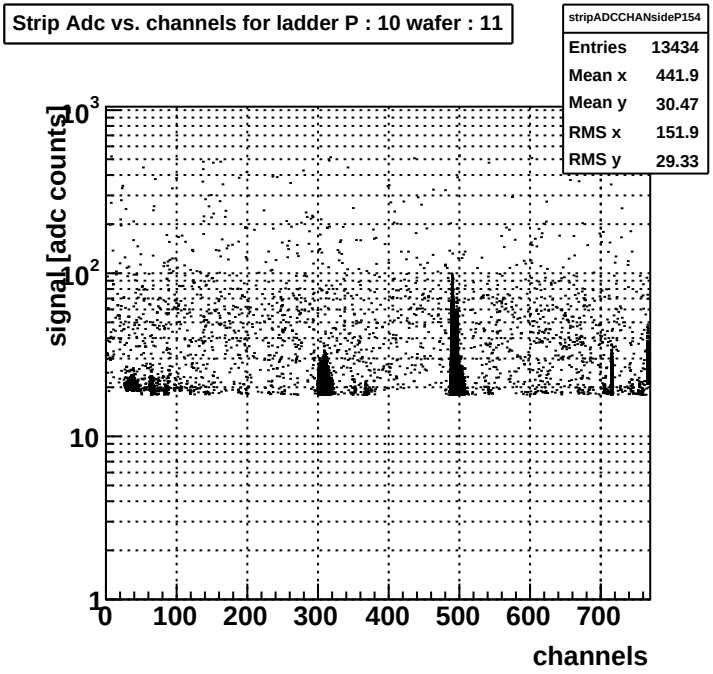

strip ADC for ladder N :10 wafer : 9
adcny
Entries 2840
Mean 32.88
RMS 36.2
signal [adc counts]

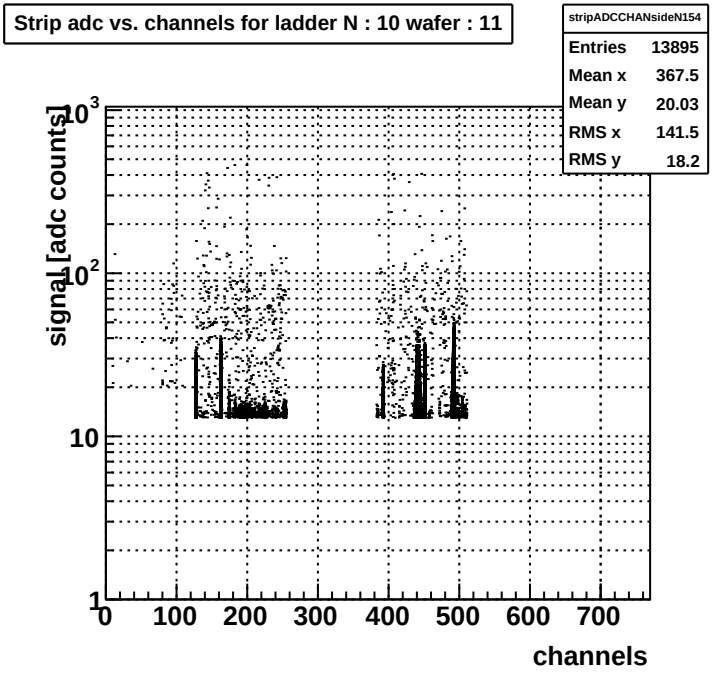

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 21991
Mean x 434.7
Mean y 28.53
RMS x 175.2
RMS y 25.47
signal [adc counts]
channels

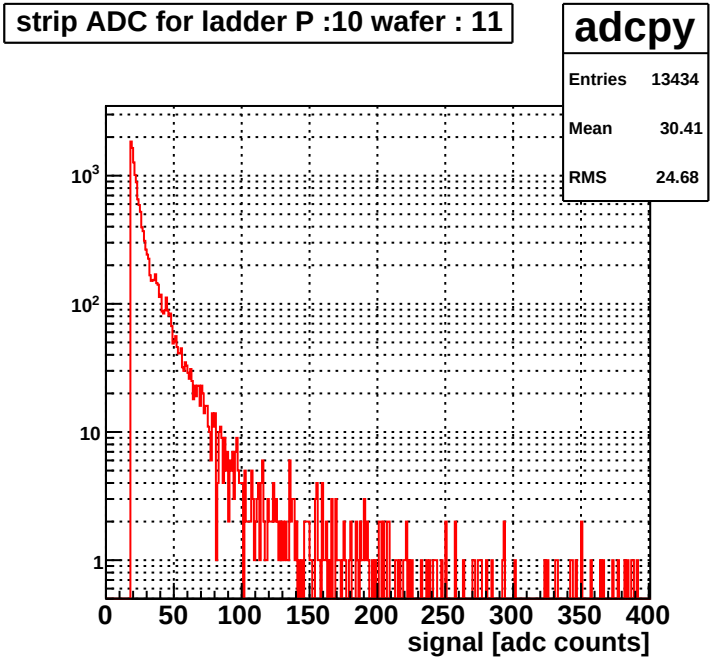

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 6025
Mean x 321.8
Mean y 23.16
RMS x 192.5
RMS y 26.99
signal [adc counts]
channels

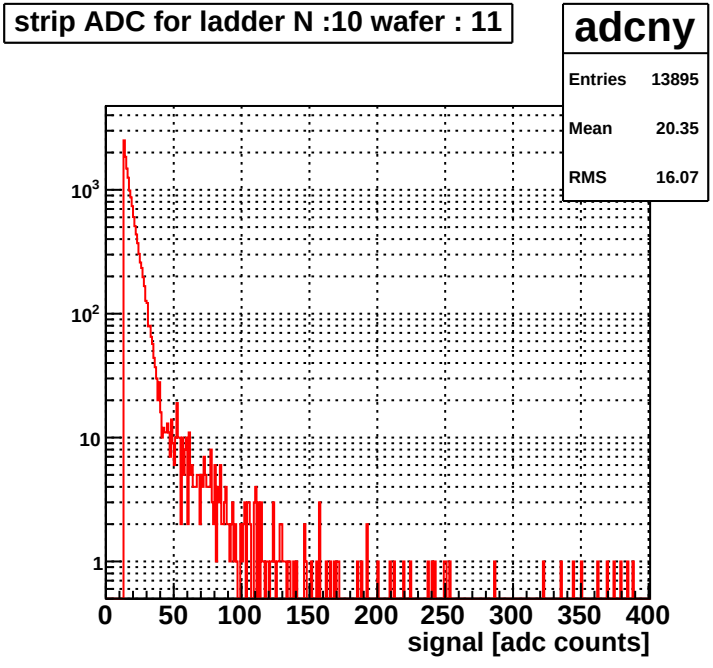

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 21991
Mean 28.83
RMS 23.7
signal [adc counts]

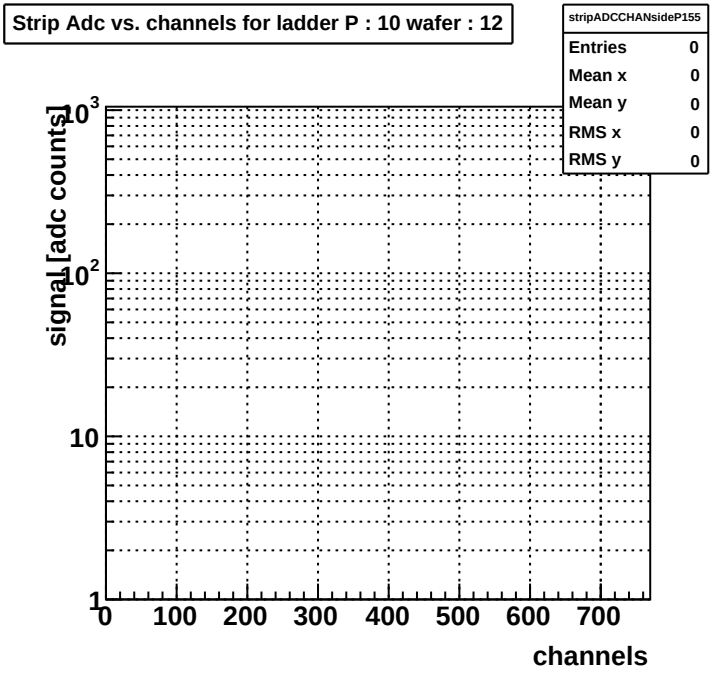

strip ADC for ladder N :10 wafer : 10
adcny
Entries 6025
Mean 23.27
RMS 23.43
signal [adc counts]

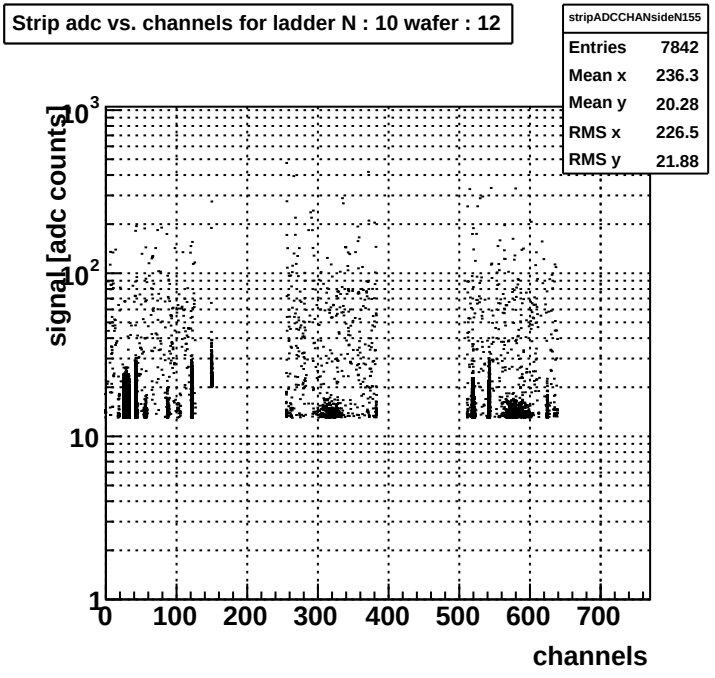

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 13434
Mean x 441.9
Mean y 30.47
RMS x 151.9
RMS y 29.33
signal [adc counts]
channels

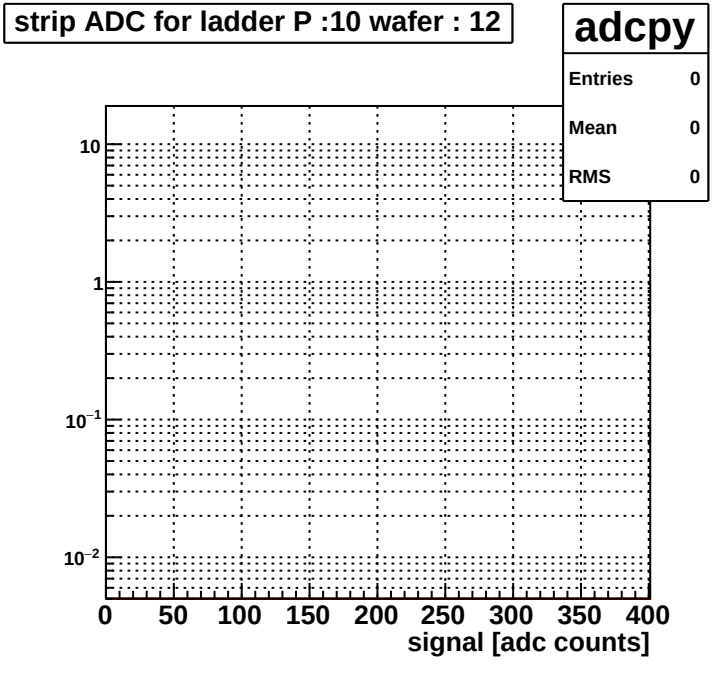

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 13895
Mean x 367.5
Mean y 20.03
RMS x 141.5
RMS y 18.2
signal [adc counts]
channels

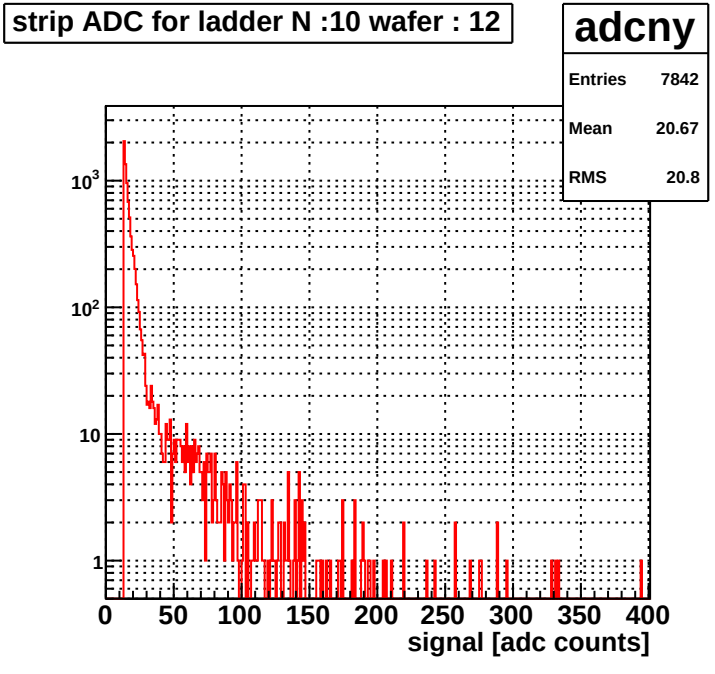

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 13434
Mean 30.41
RMS 24.68
signal [adc counts]

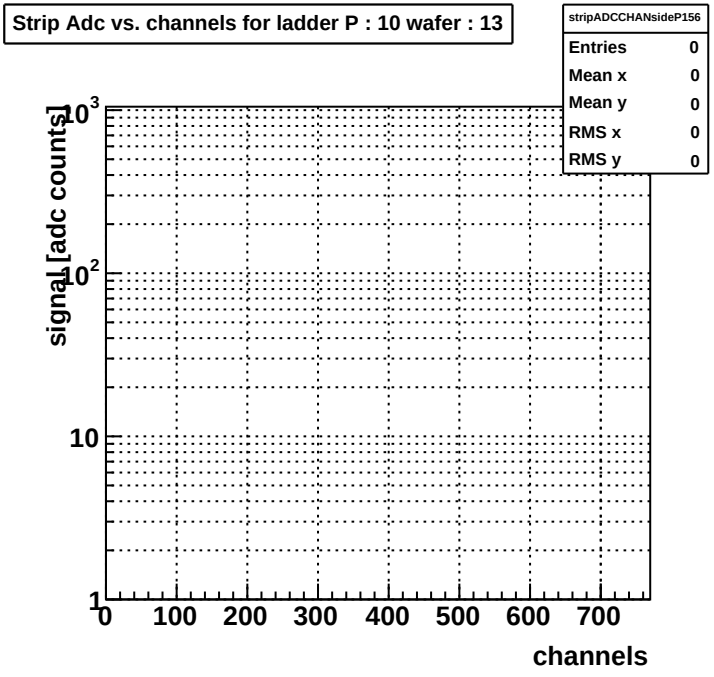

strip ADC for ladder N :10 wafer : 11
adcny
Entries 13895
Mean 20.35
RMS 16.07
signal [adc counts]

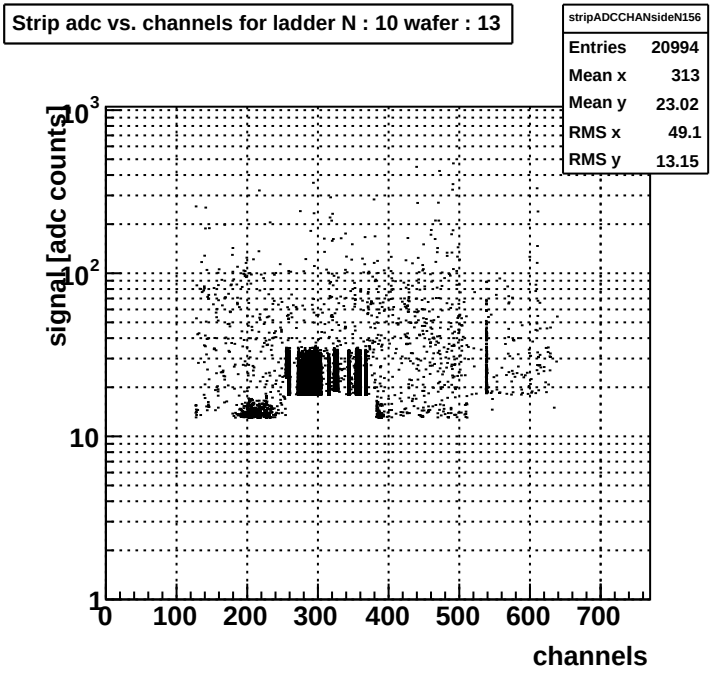

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

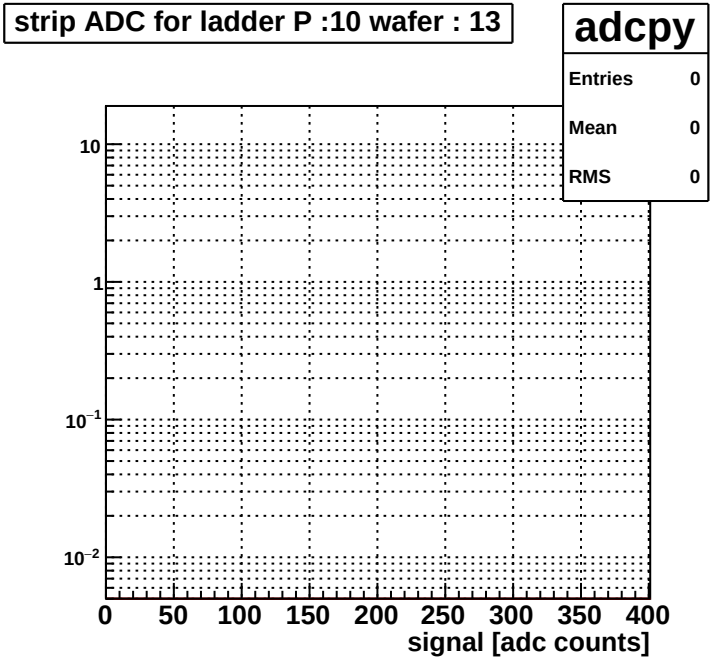

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 7842
Mean x 236.3
Mean y 20.28
RMS x 226.5
RMS y 21.88
signal [adc counts]
channels

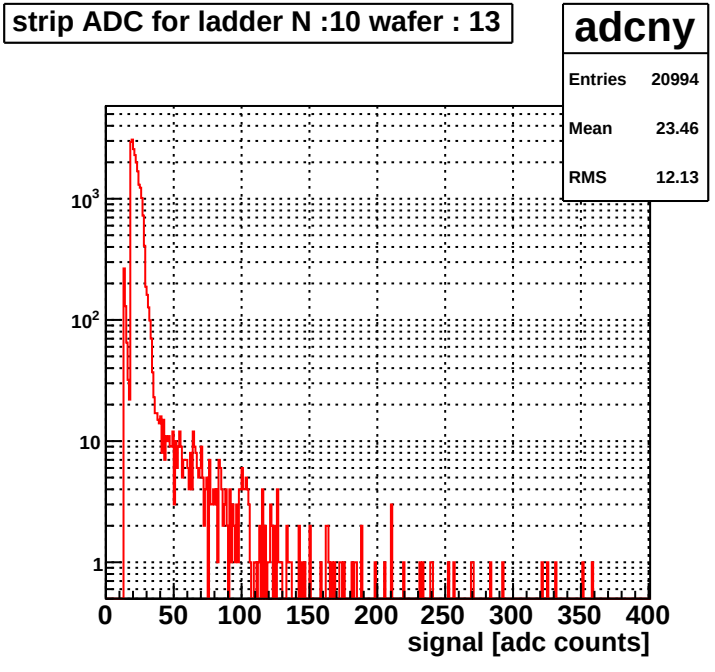

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

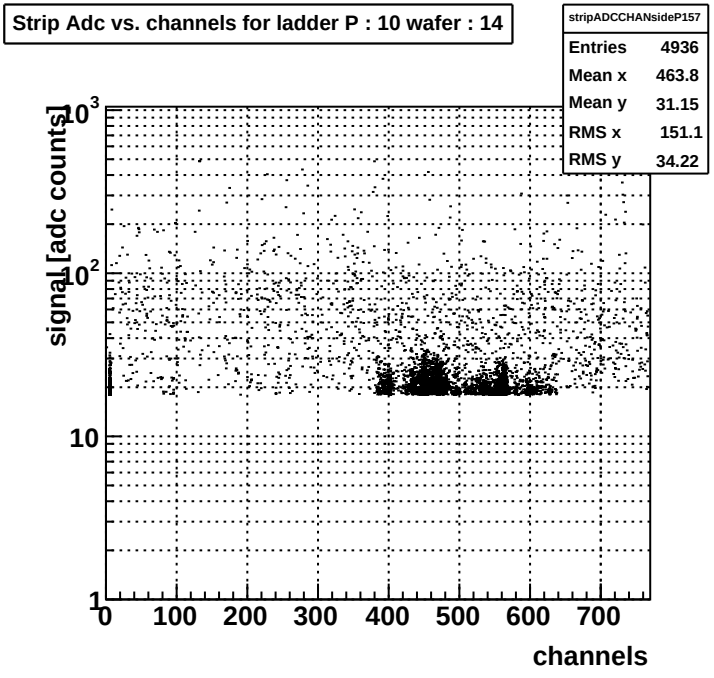

strip ADC for ladder N :10 wafer : 12
adcny
Entries 7842
Mean 20.67
RMS 20.8
signal [adc counts]

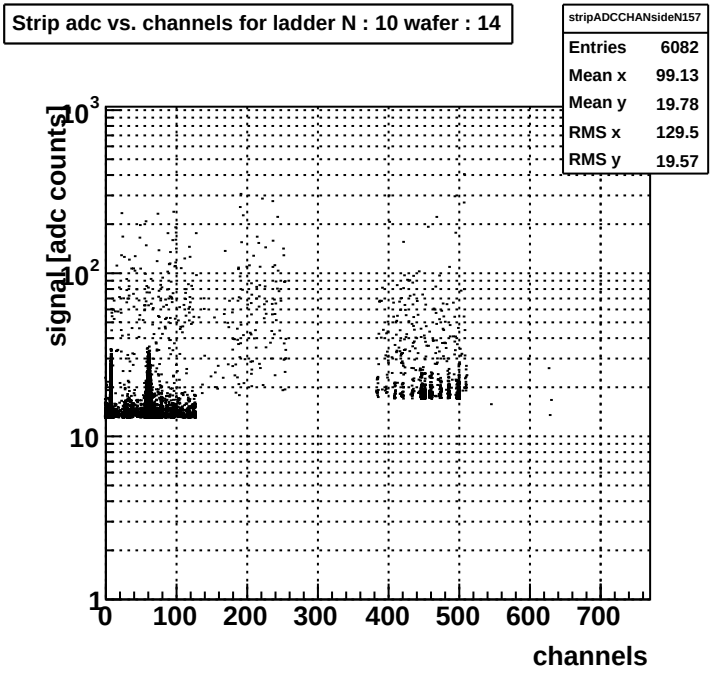

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

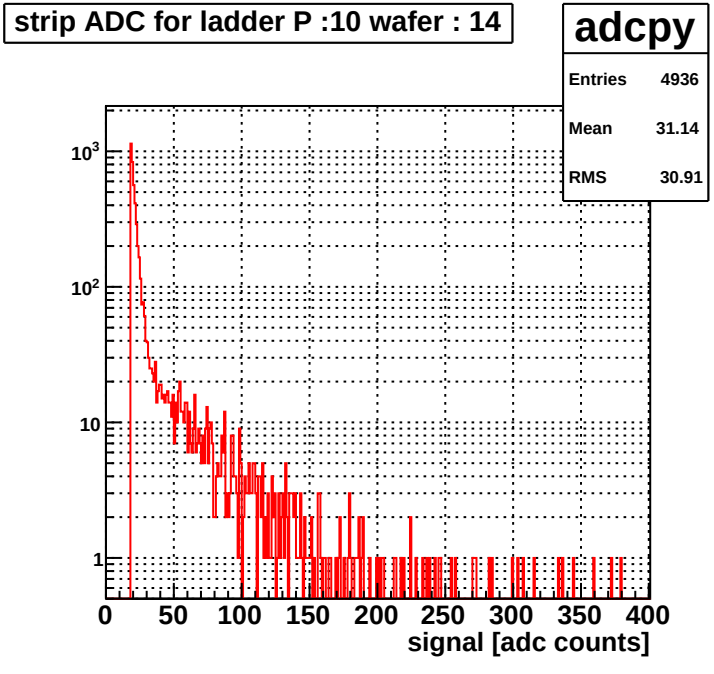

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 20994
Mean x 313
Mean y 23.02
RMS x 49.1
RMS y 13.15
signal [adc counts]
channels

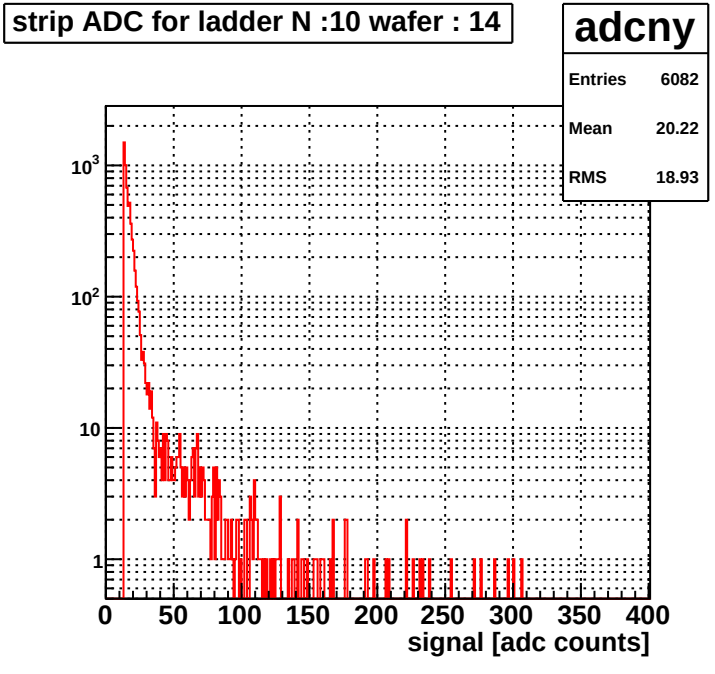

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

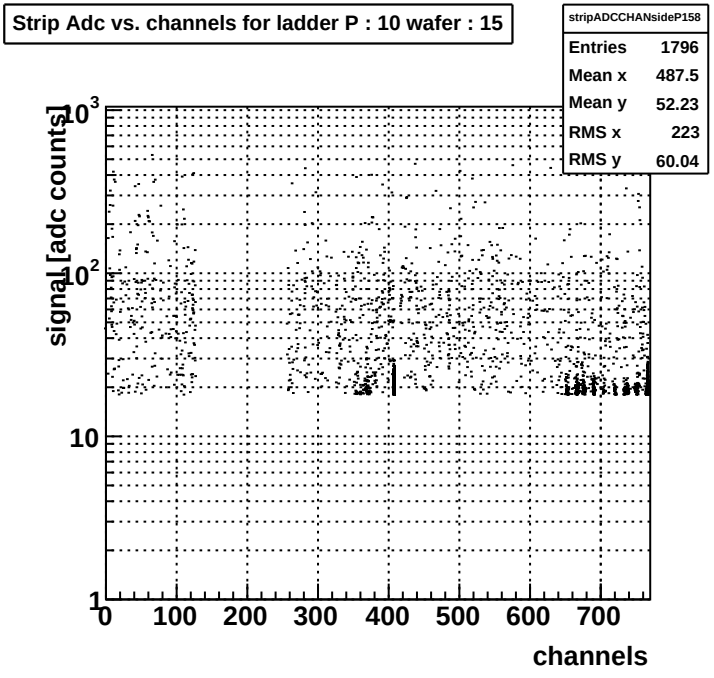

strip ADC for ladder N :10 wafer : 13
adcny
Entries 20994
Mean 23.46
RMS 12.13
signal [adc counts]

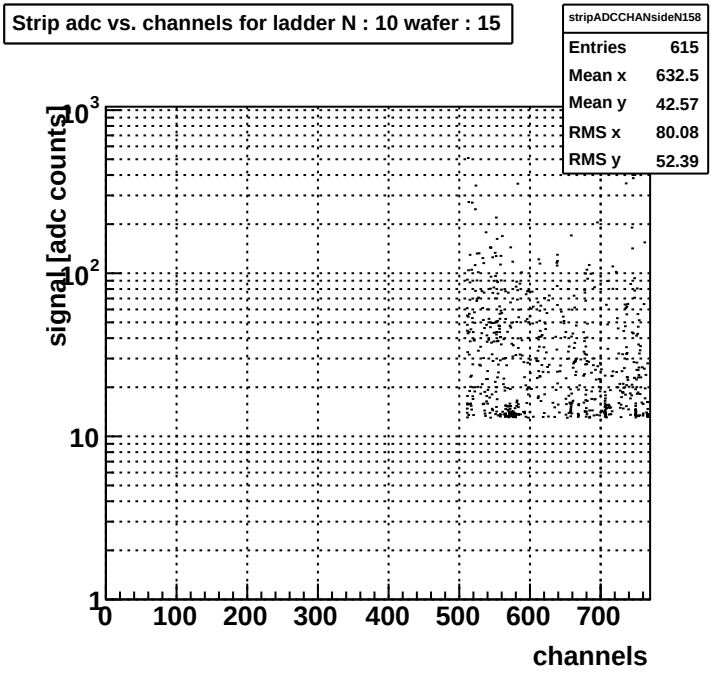

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 4936
Mean x 463.8
Mean y 31.15
RMS x 151.1
RMS y 34.22
signal [adc counts]
channels

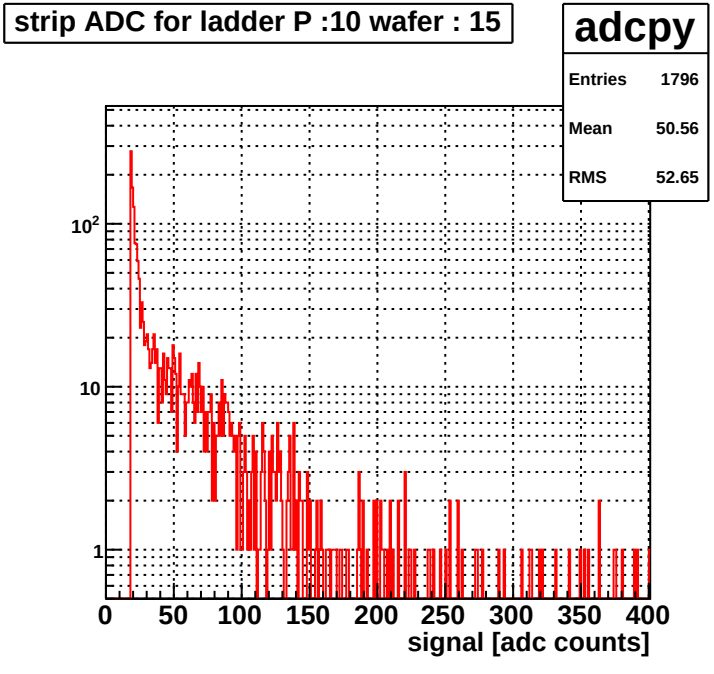

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 6082
Mean x 99.13
Mean y 19.78
RMS x 129.5
RMS y 19.57
signal [adc counts]
channels

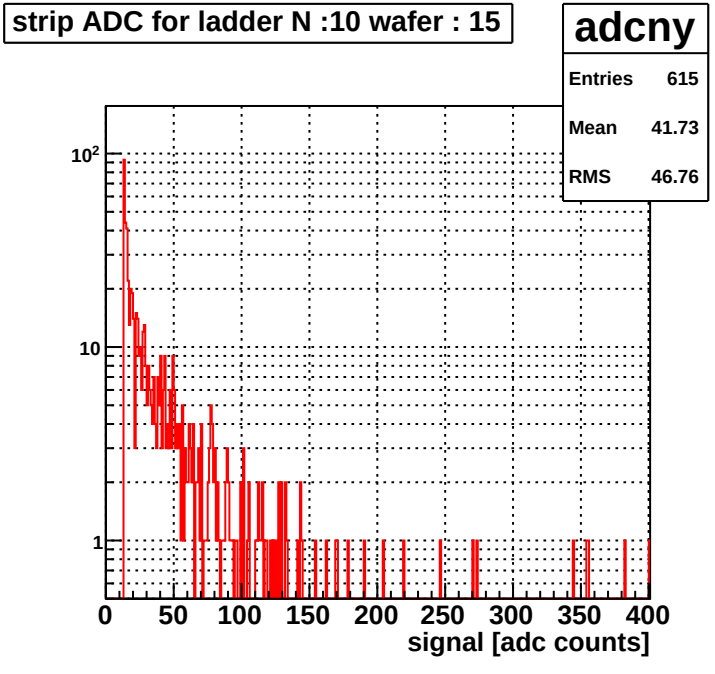

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 4936
Mean 31.14
RMS 30.91
signal [adc counts]

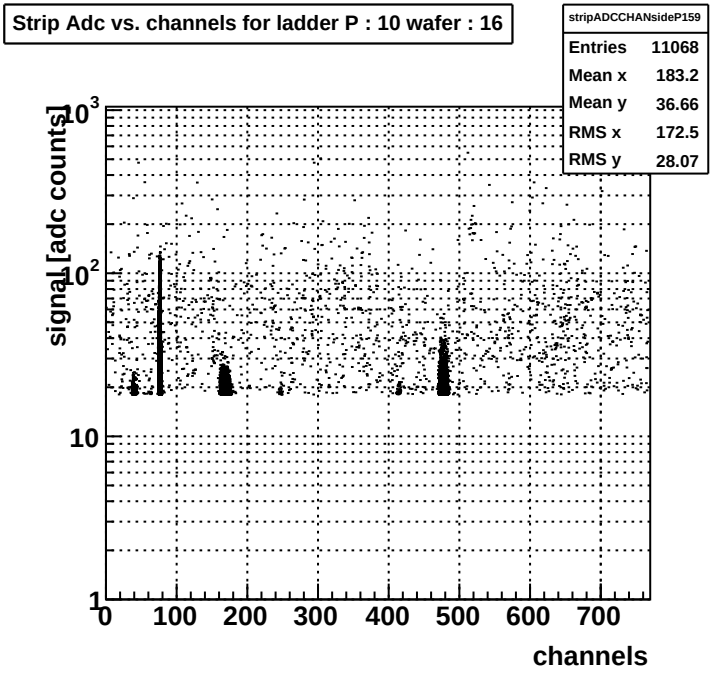

strip ADC for ladder N :10 wafer : 14
adcny
Entries 6082
Mean 20.22
RMS 18.93
signal [adc counts]

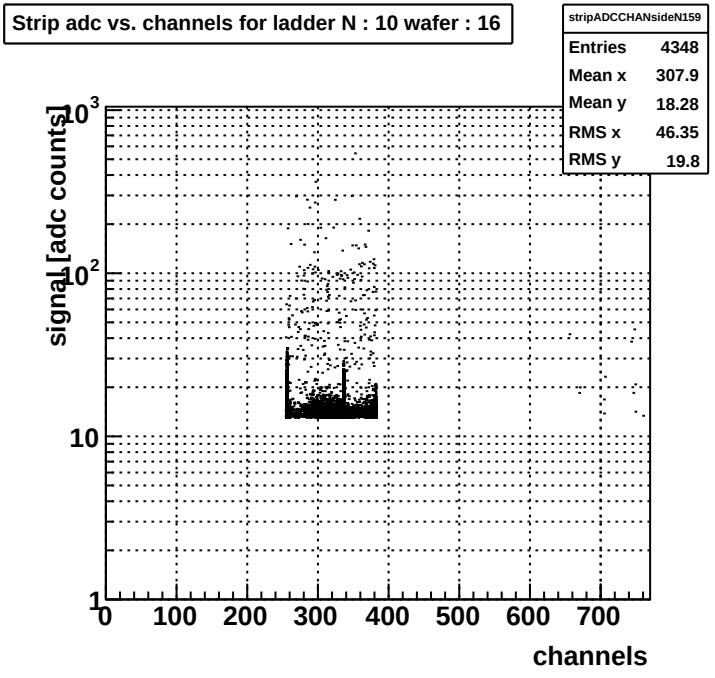

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 1796
Mean x 487.5
Mean y 52.23
RMS x 223
RMS y 60.04
signal [adc counts]
channels

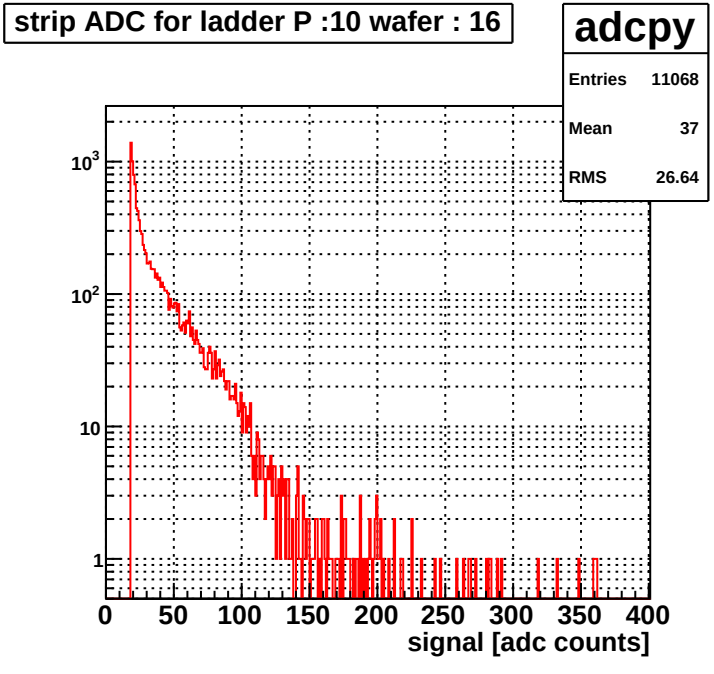

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 615
Mean x 632.5
Mean y 42.57
RMS x 80.08
RMS y 52.39
signal [adc counts]
channels

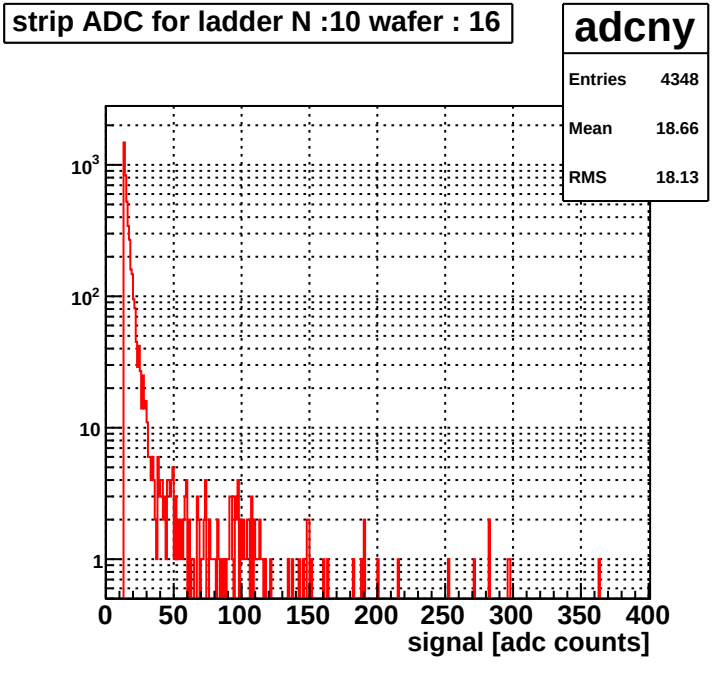

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 1796
Mean 50.56
RMS 52.65
signal [adc counts]

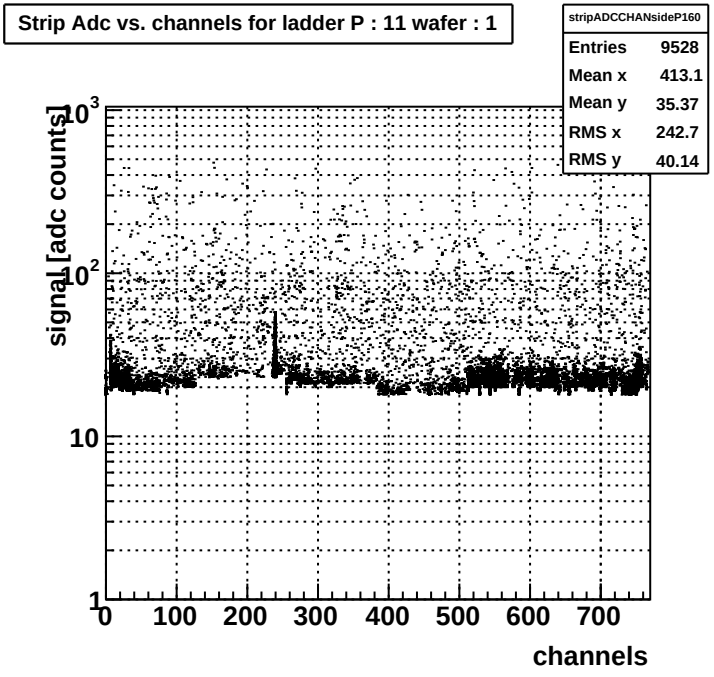

strip ADC for ladder N :10 wafer : 15
adcny
Entries 615
Mean 41.73
RMS 46.76
signal [adc counts]

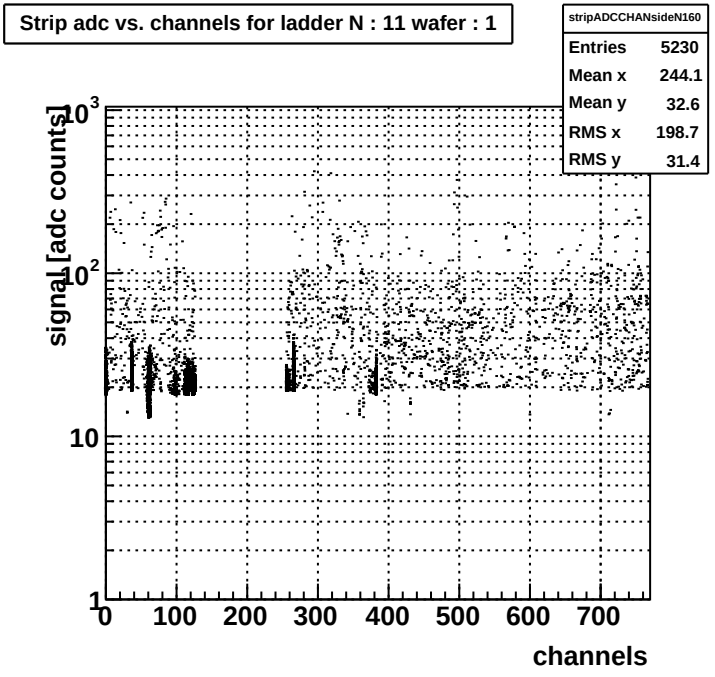

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 11068
Mean x 183.2
Mean y 36.66
RMS x 172.5
RMS y 28.07
signal [adc counts]
channels

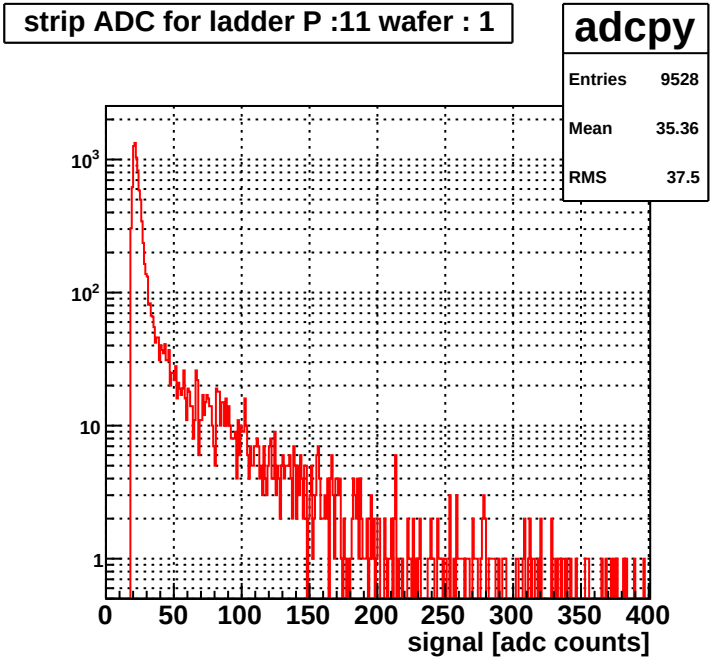

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 4348
Mean x 307.9
Mean y 18.28
RMS x 46.35
RMS y 19.8
signal [adc counts]
channels

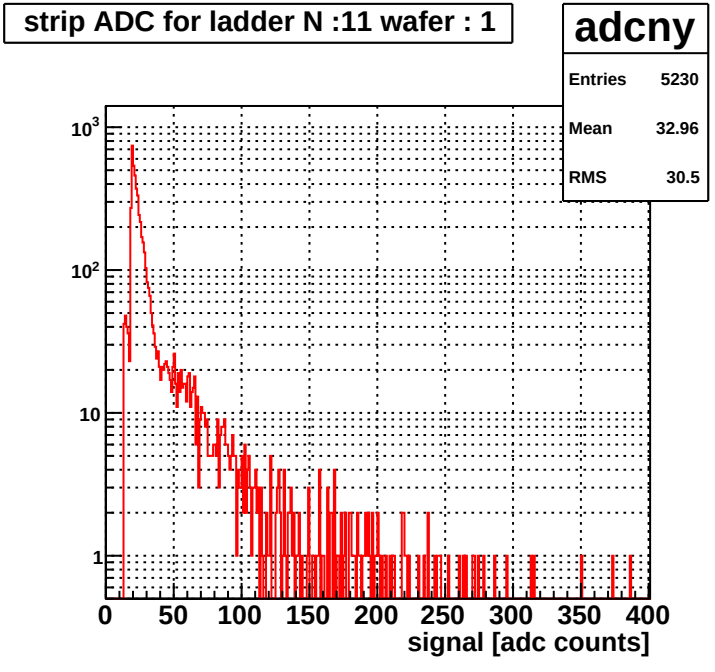

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 11068
Mean 37
RMS 26.64
signal [adc counts]

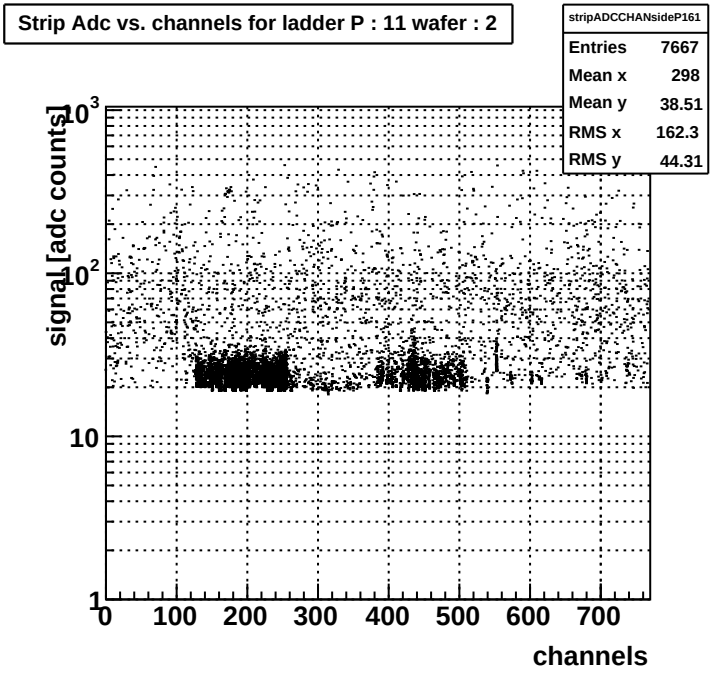

strip ADC for ladder N :10 wafer : 16
adcny
Entries 4348
Mean 18.66
RMS 18.13
signal [adc counts]

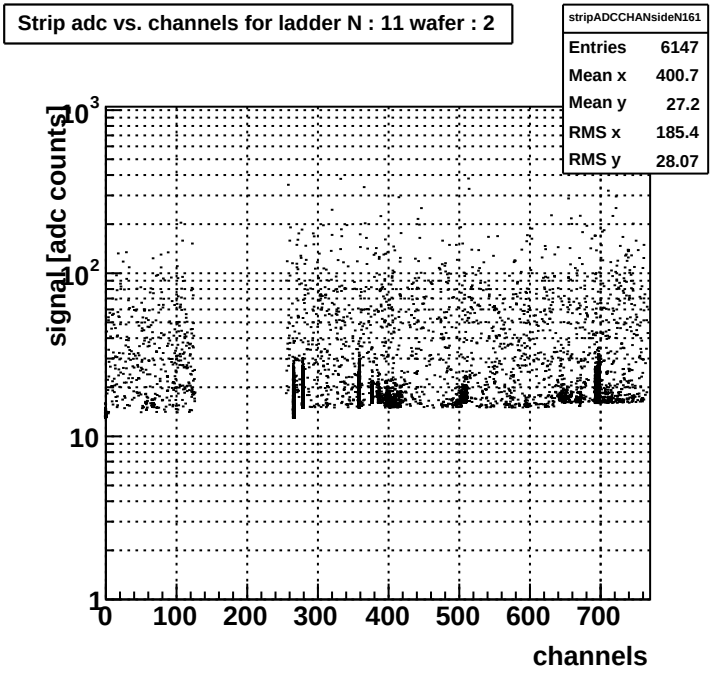

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 9528
Mean x 413.1
Mean y 35.37
RMS x 242.7
RMS y 40.14
signal [adc counts]
channels

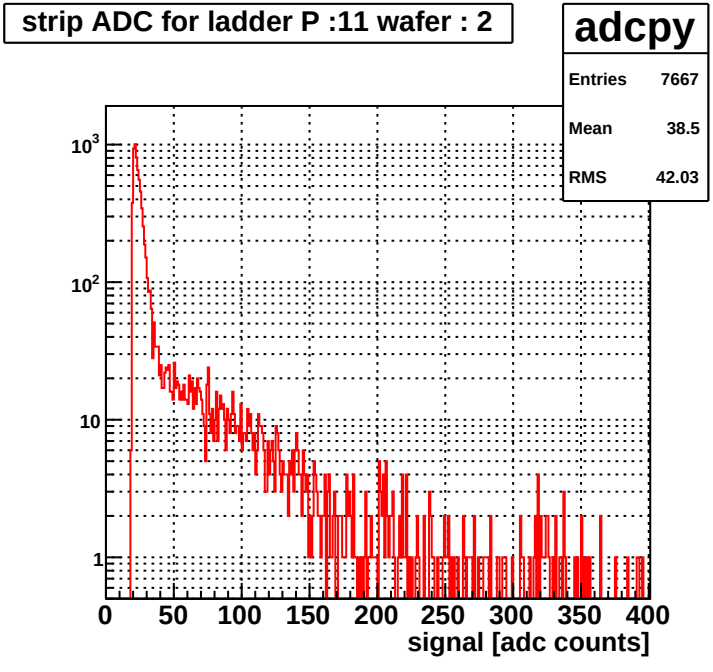

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 5230
Mean x 244.1
Mean y 32.6
RMS x 198.7
RMS y 31.4
signal [adc counts]
channels

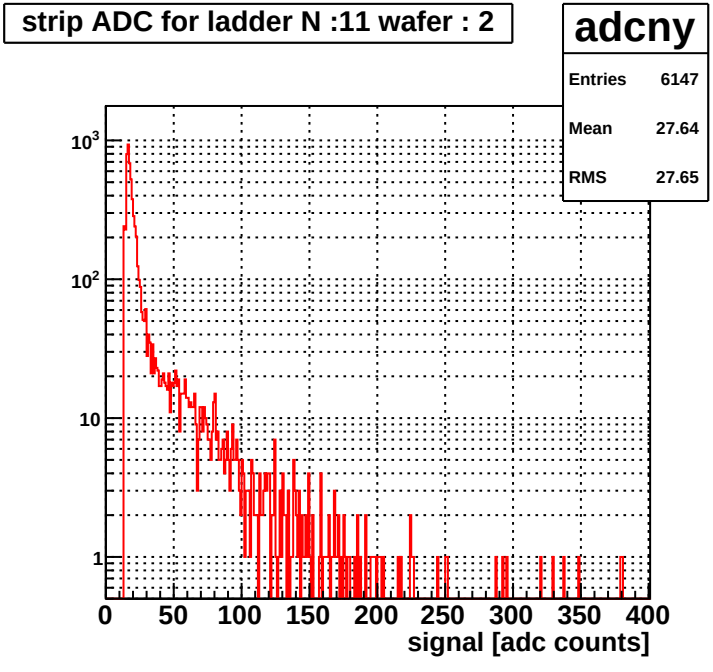

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 9528
Mean 35.36
RMS 37.5
signal [adc counts]

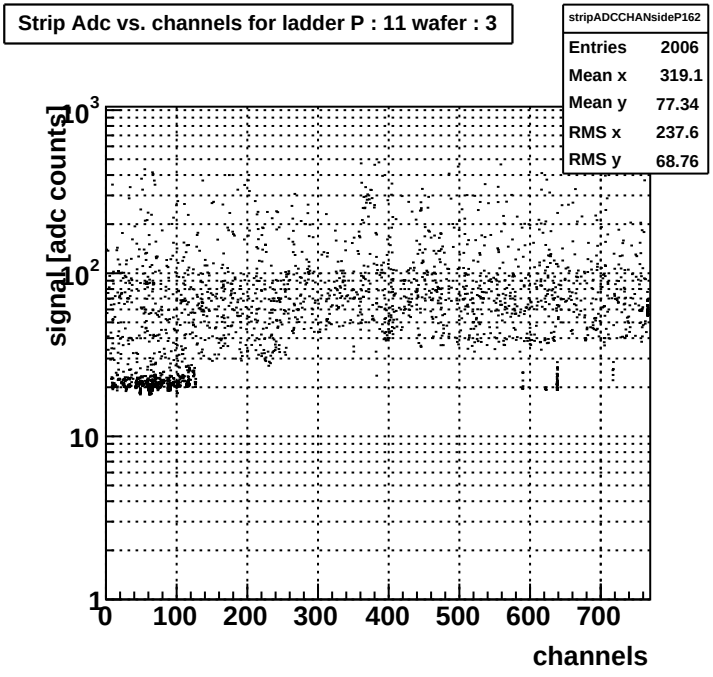

strip ADC for ladder N :11 wafer : 1
adcny
Entries 5230
Mean 32.96
RMS 30.5
signal [adc counts]

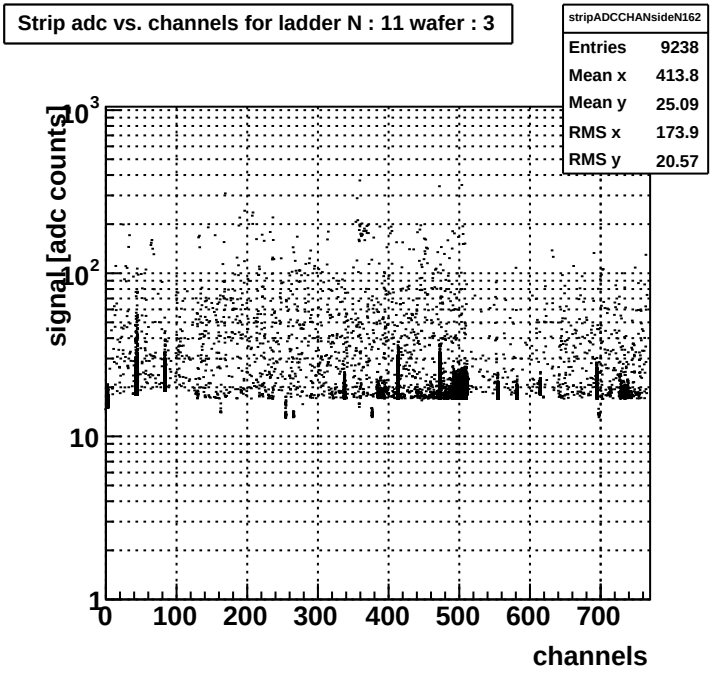

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 7667
Mean x 298
Mean y 38.51
RMS x 162.3
RMS y 44.31
signal [adc counts]
channels

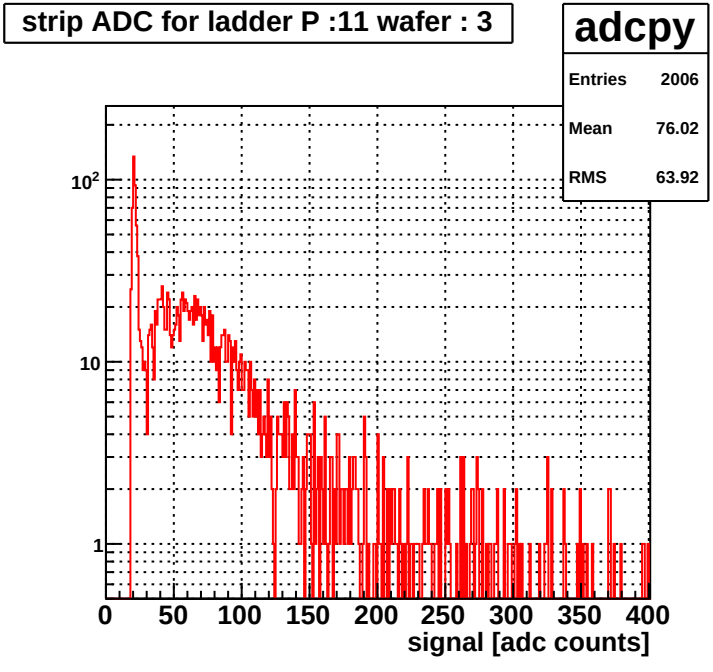

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 6147
Mean x 400.7
Mean y 27.2
RMS x 185.4
RMS y 28.07
signal [adc counts]
channels

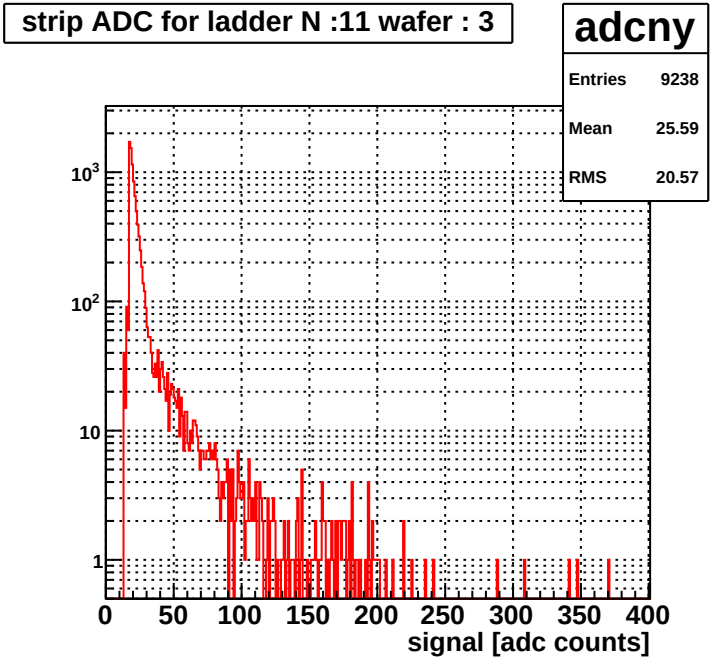

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 7667
Mean 38.5
RMS 42.03
signal [adc counts]

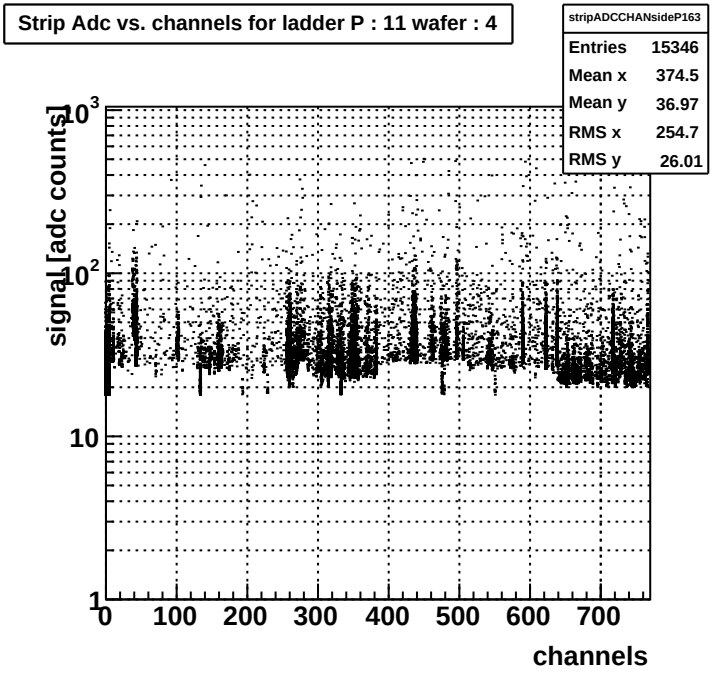

strip ADC for ladder N :11 wafer : 2
adcny
Entries 6147
Mean 27.64
RMS 27.65
signal [adc counts]

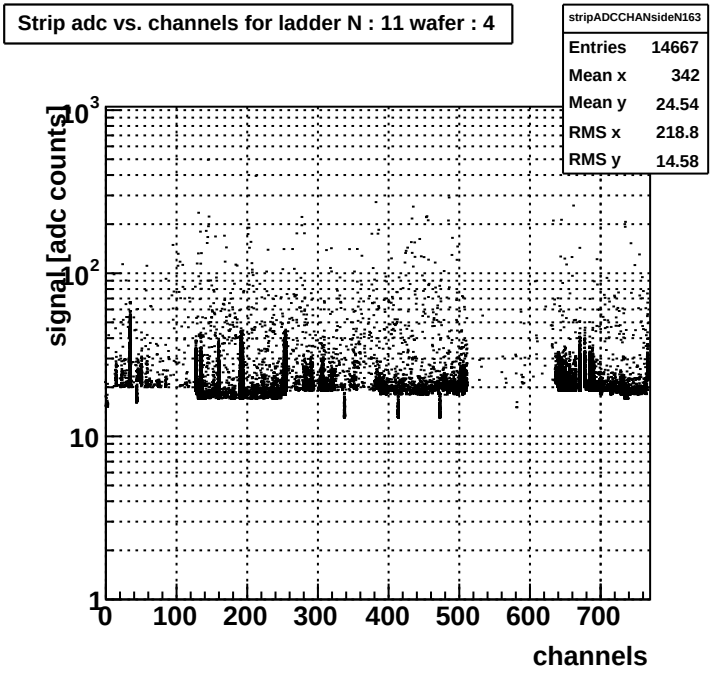

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 2006
Mean x 319.1
Mean y 77.34
RMS x 237.6
RMS y 68.76
signal [adc counts]
channels

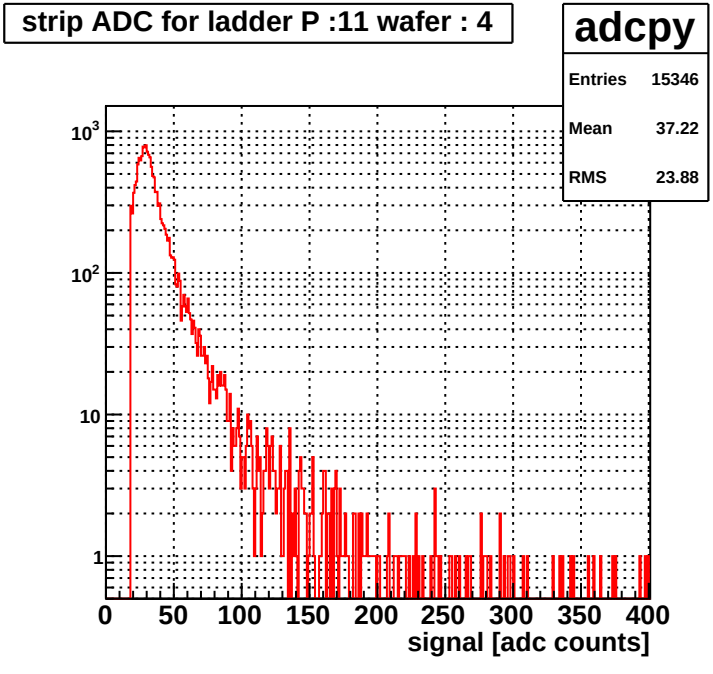

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 9238
Mean x 413.8
Mean y 25.09
RMS x 173.9
RMS y 20.57
signal [adc counts]
channels

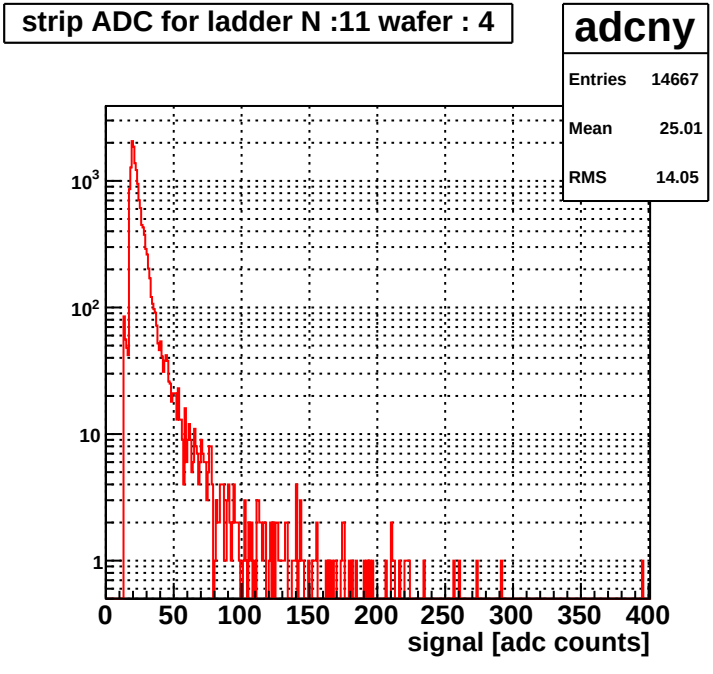

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 2006
Mean 76.02
RMS 63.92
signal [adc counts]

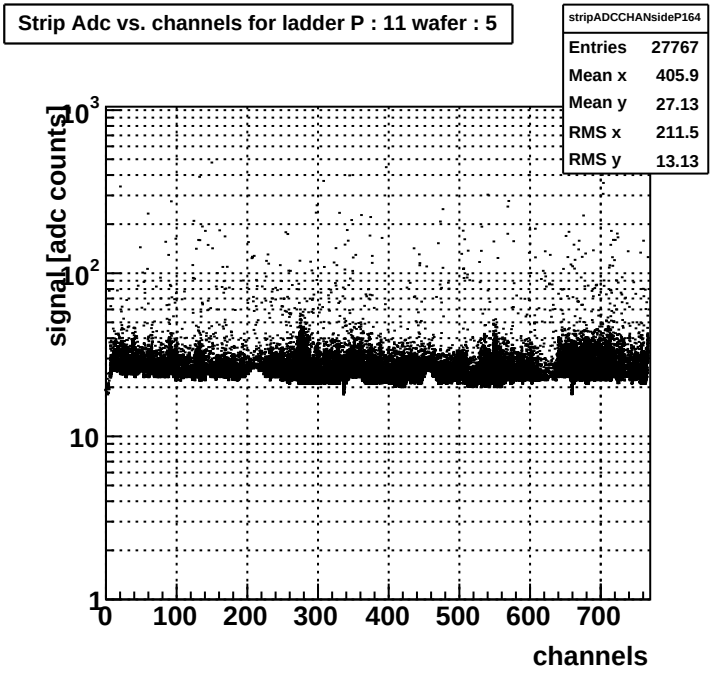

strip ADC for ladder N :11 wafer : 3
adcny
Entries 9238
Mean 25.59
RMS 20.57
signal [adc counts]

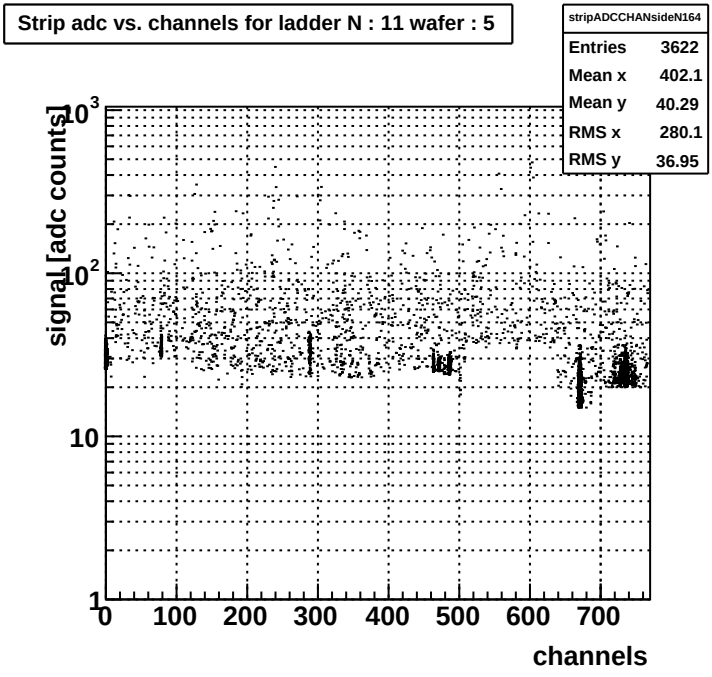

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15346
Mean x 374.5
Mean y 36.97
RMS x 254.7
RMS y 26.01
signal [adc counts]
channels

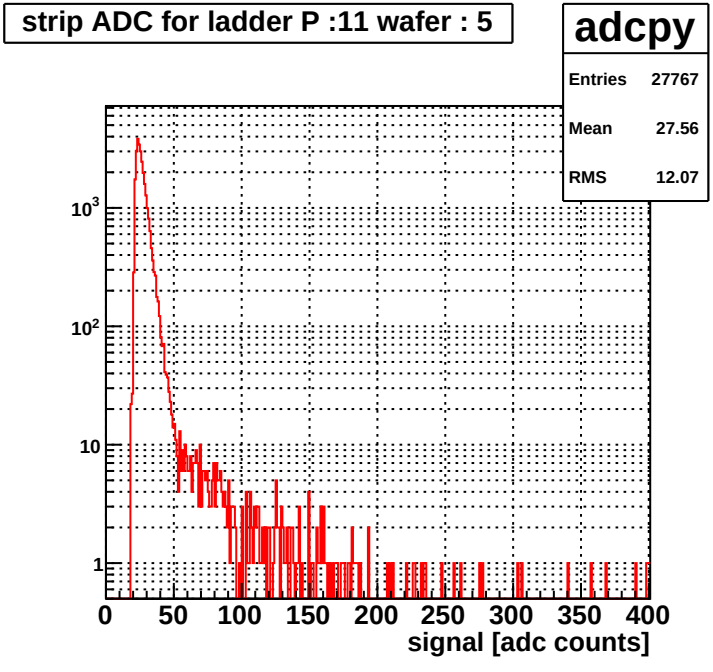

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 14667
Mean x 342
Mean y 24.54
RMS x 218.8
RMS y 14.58
signal [adc counts]
channels

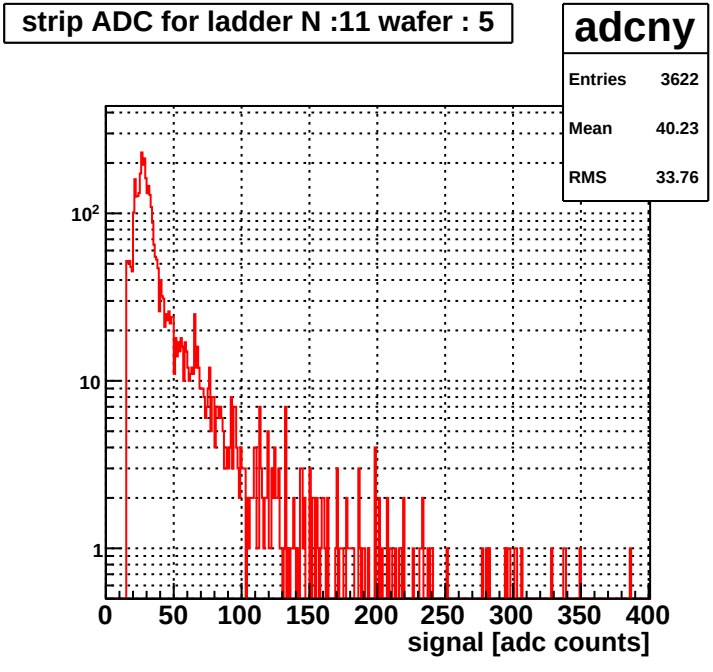

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15346
Mean 37.22
RMS 23.88
signal [adc counts]

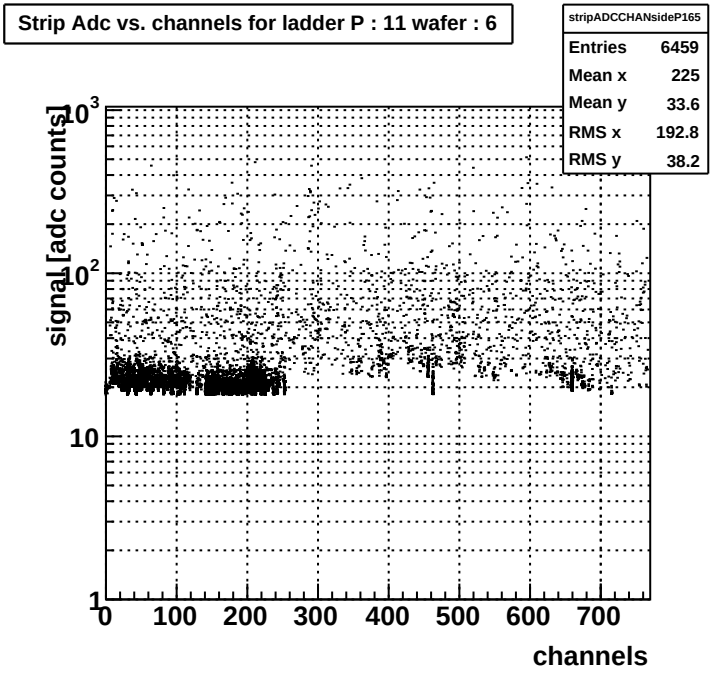

strip ADC for ladder N :11 wafer : 4
adcny
Entries 14667
Mean 25.01
RMS 14.05
signal [adc counts]

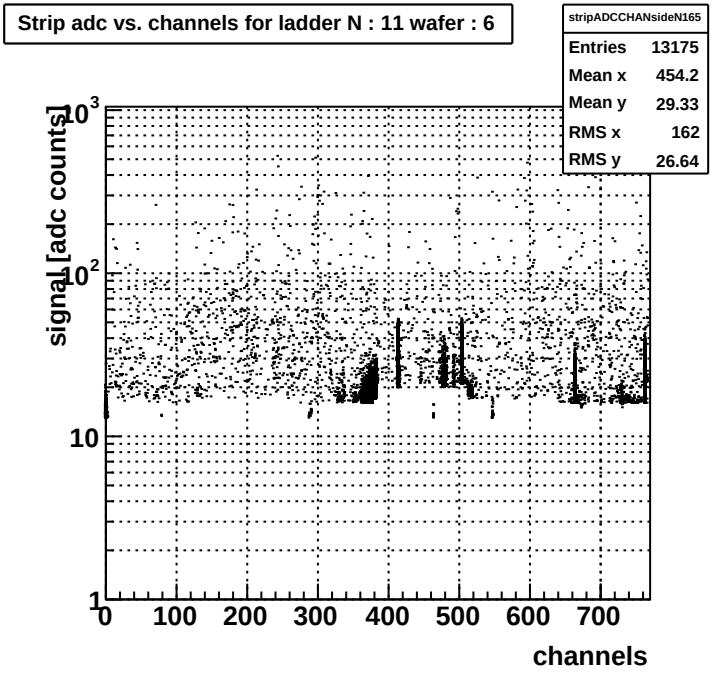

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 27767
Mean x 405.9
Mean y 27.13
RMS x 211.5
RMS y 13.13
signal [adc counts]
channels

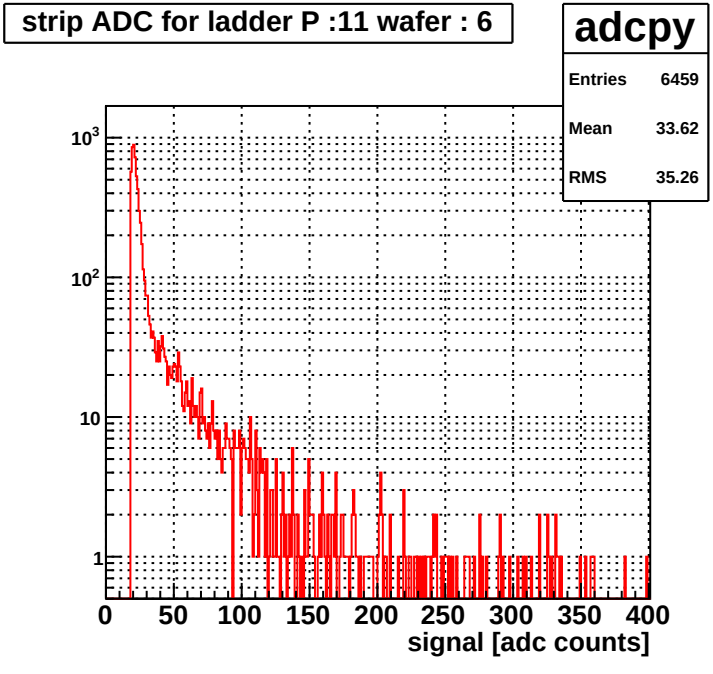

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 3622
Mean x 402.1
Mean y 40.29
RMS x 280.1
RMS y 36.95
signal [adc counts]
channels

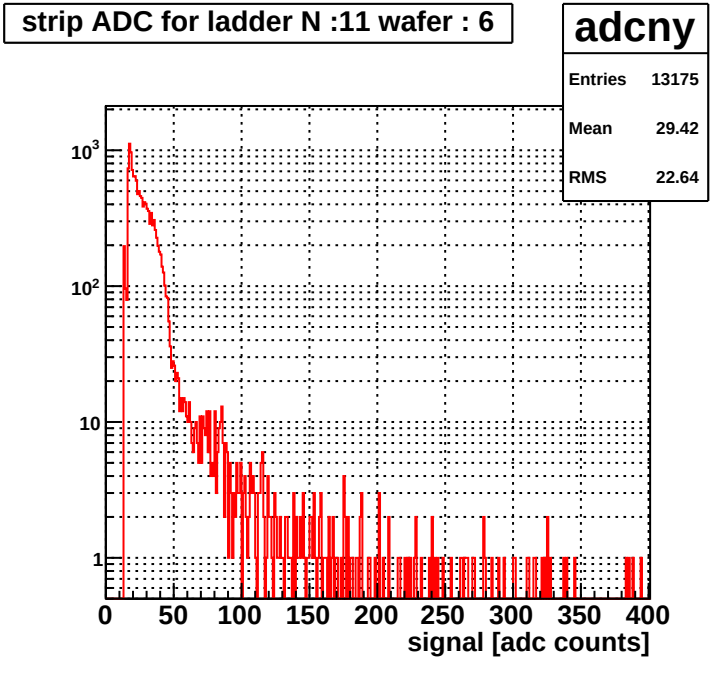

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 27767
Mean 27.56
RMS 12.07
signal [adc counts]

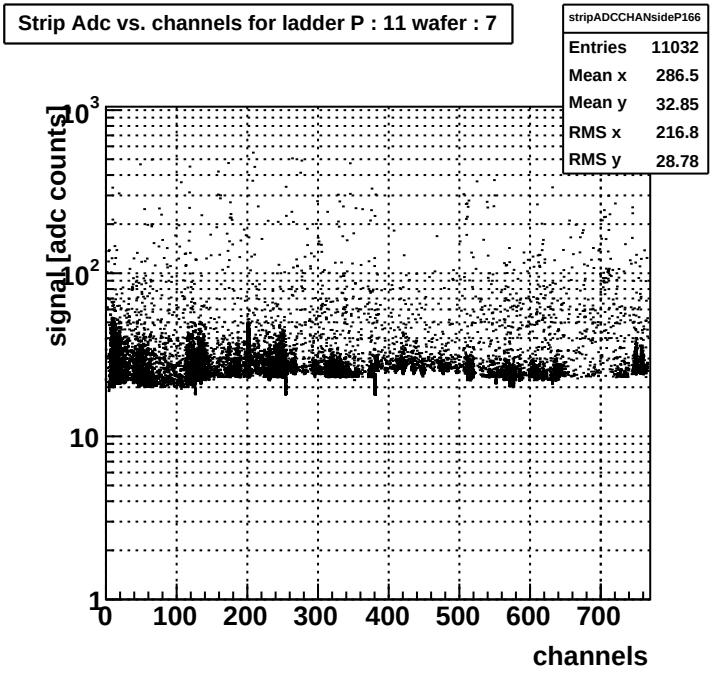

strip ADC for ladder N :11 wafer : 5
adcny
Entries 3622
Mean 40.23
RMS 33.76
signal [adc counts]

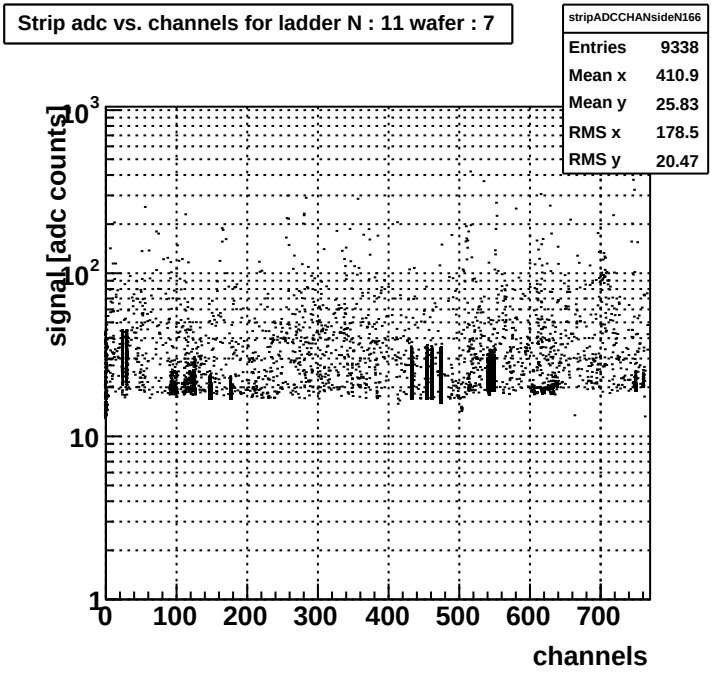

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 6459
Mean x 225
Mean y 33.6
RMS x 192.8
RMS y 38.2
signal [adc counts]
channels

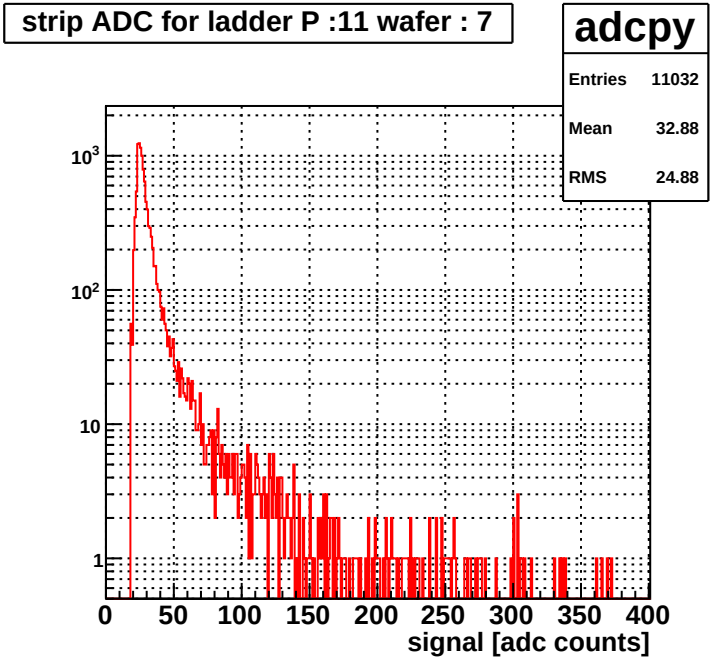

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 13175
Mean x 454.2
Mean y 29.33
RMS x 162
RMS y 26.64
signal [adc counts]
channels

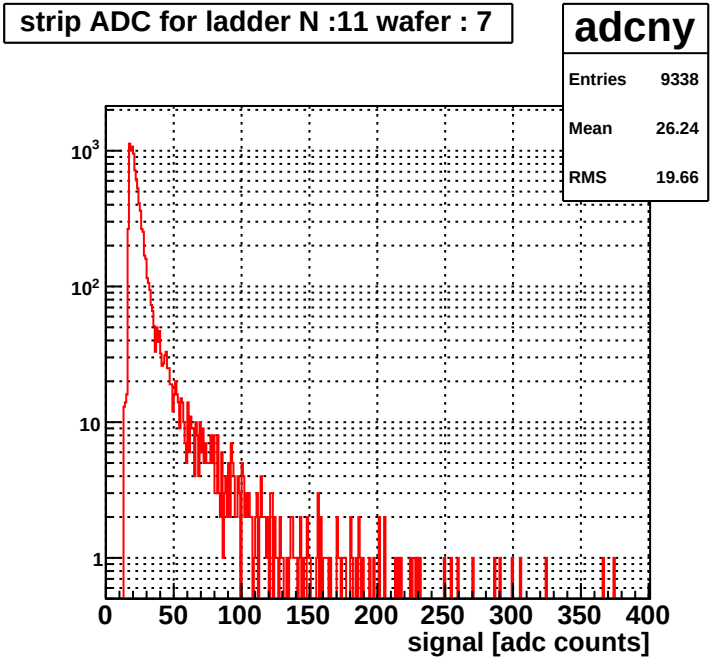

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 6459
Mean 33.62
RMS 35.26
signal [adc counts]

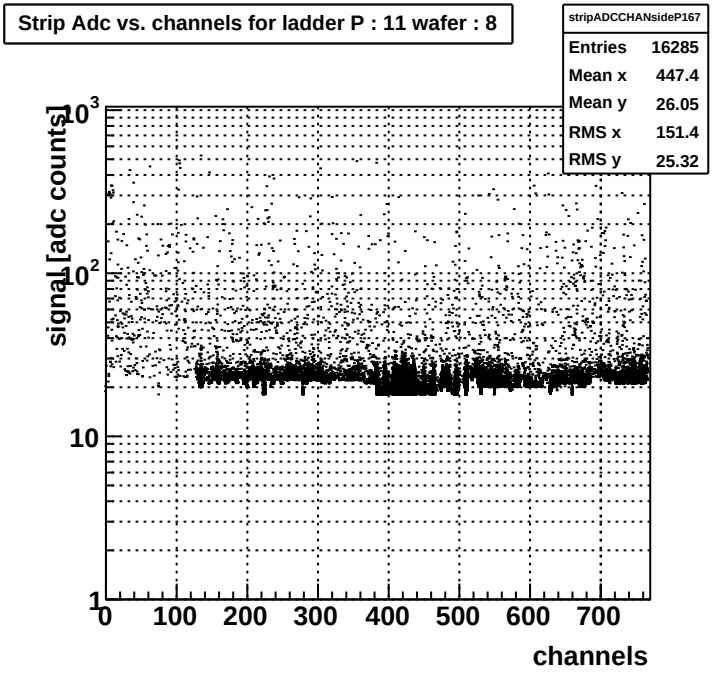

strip ADC for ladder N :11 wafer : 6
adcny
Entries 13175
Mean 29.42
RMS 22.64
signal [adc counts]

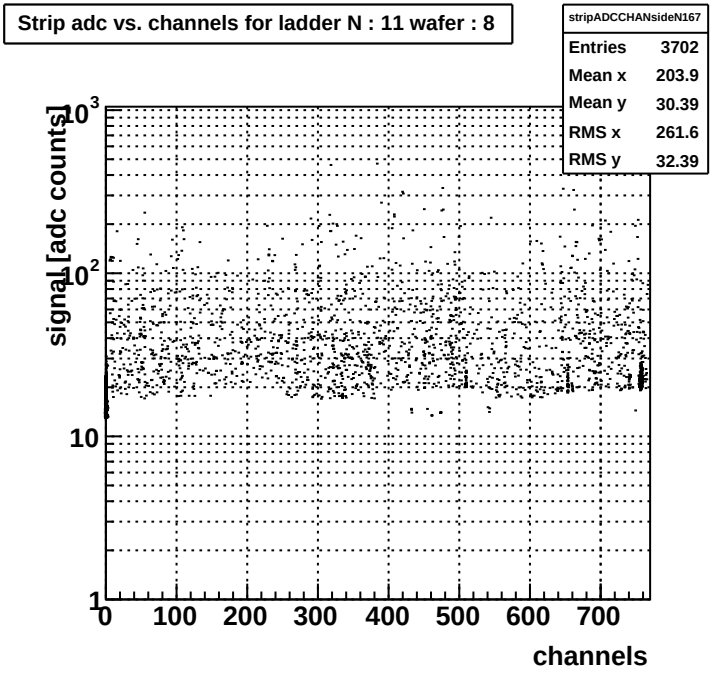

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 11032
Mean x 286.5
Mean y 32.85
RMS x 216.8
RMS y 28.78
signal [adc counts]
channels

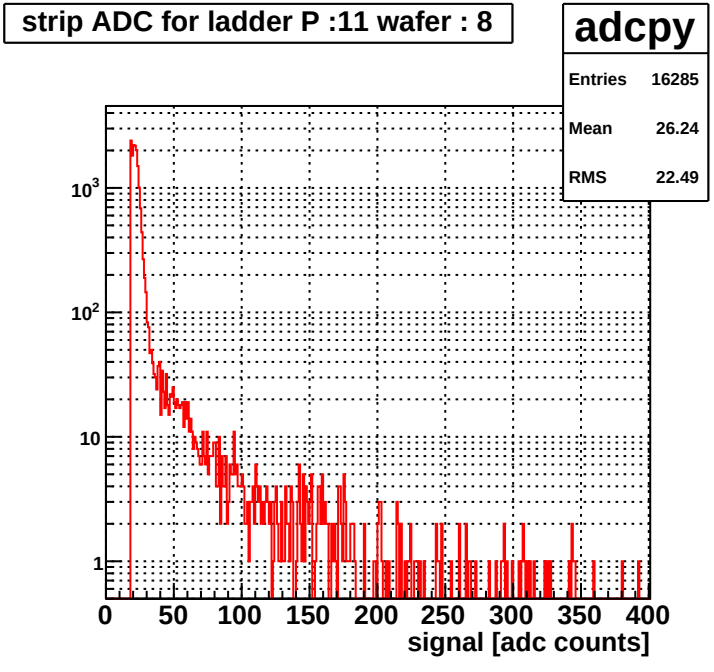

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 9338
Mean x 410.9
Mean y 25.83
RMS x 178.5
RMS y 20.47
signal [adc counts]
channels

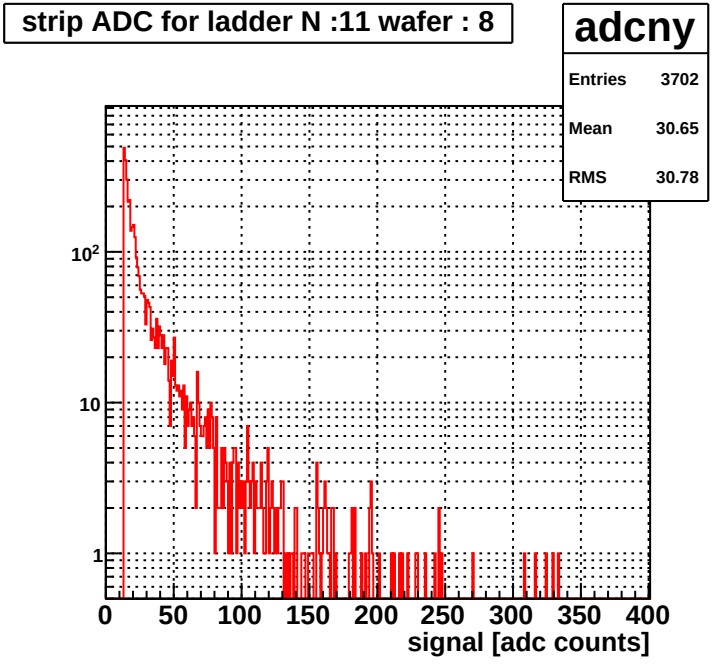

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 11032
Mean 32.88
RMS 24.88
signal [adc counts]

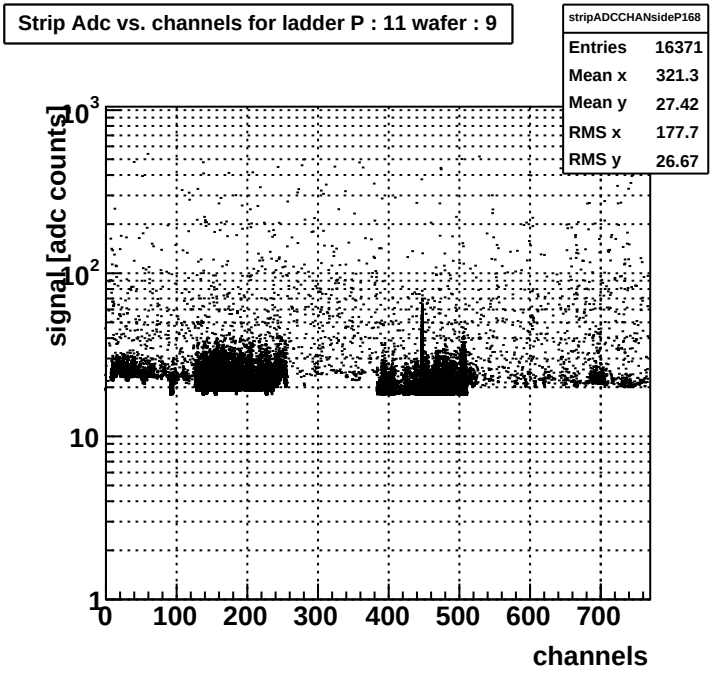

strip ADC for ladder N :11 wafer : 7
adcny
Entries 9338
Mean 26.24
RMS 19.66
signal [adc counts]

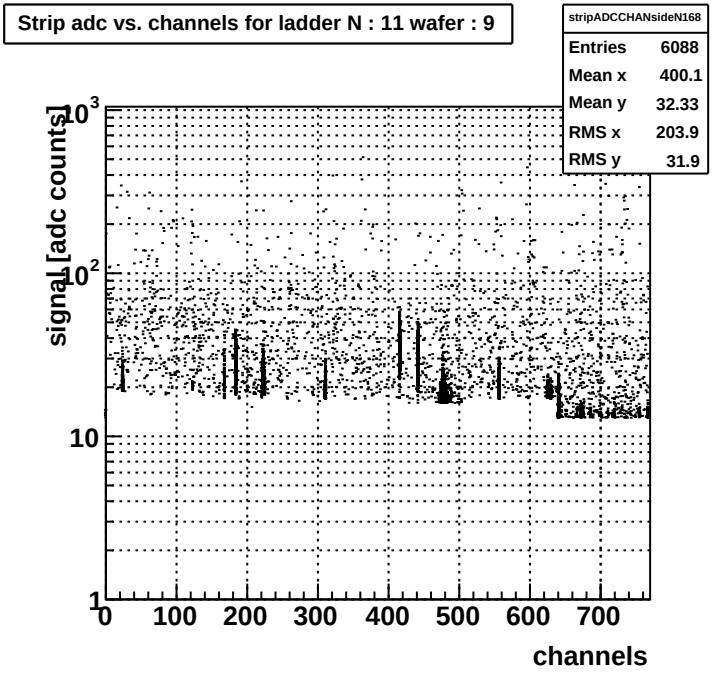

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 16285
Mean x 447.4
Mean y 26.05
RMS x 151.4
RMS y 25.32
signal [adc counts]
channels

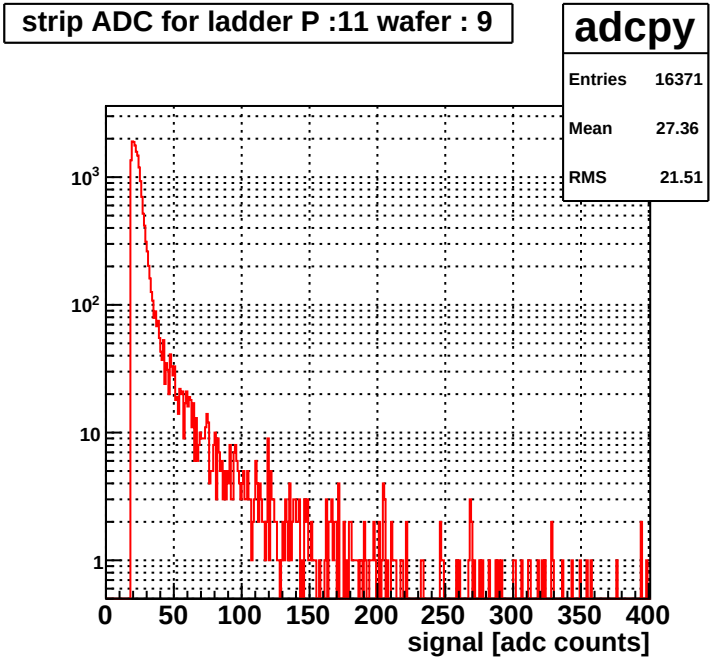

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 3702
Mean x 203.9
Mean y 30.39
RMS x 261.6
RMS y 32.39
signal [adc counts]
channels

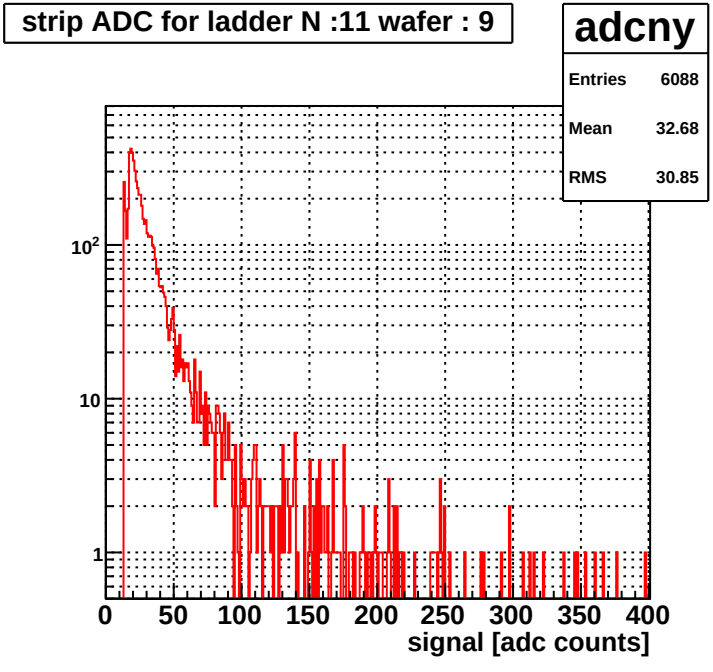

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 16285
Mean 26.24
RMS 22.49
signal [adc counts]

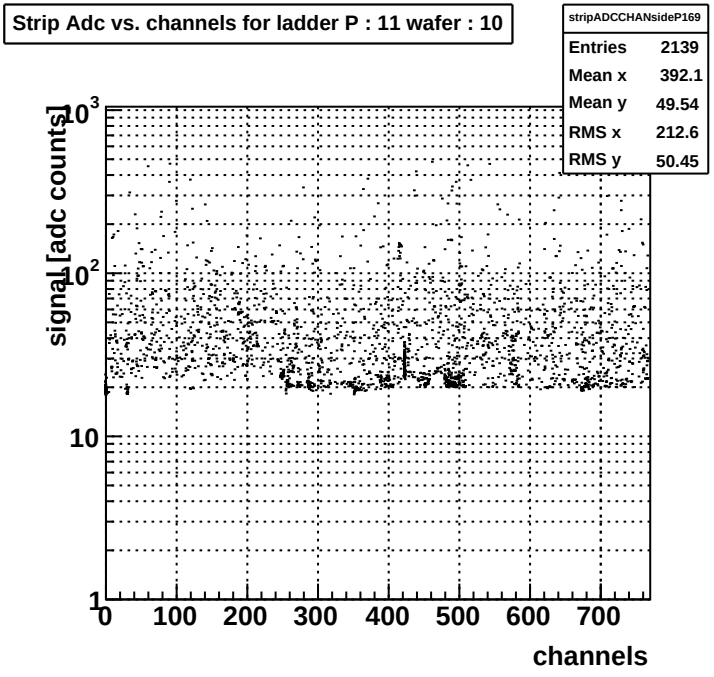

strip ADC for ladder N :11 wafer : 8
adcny
Entries 3702
Mean 30.65
RMS 30.78
signal [adc counts]

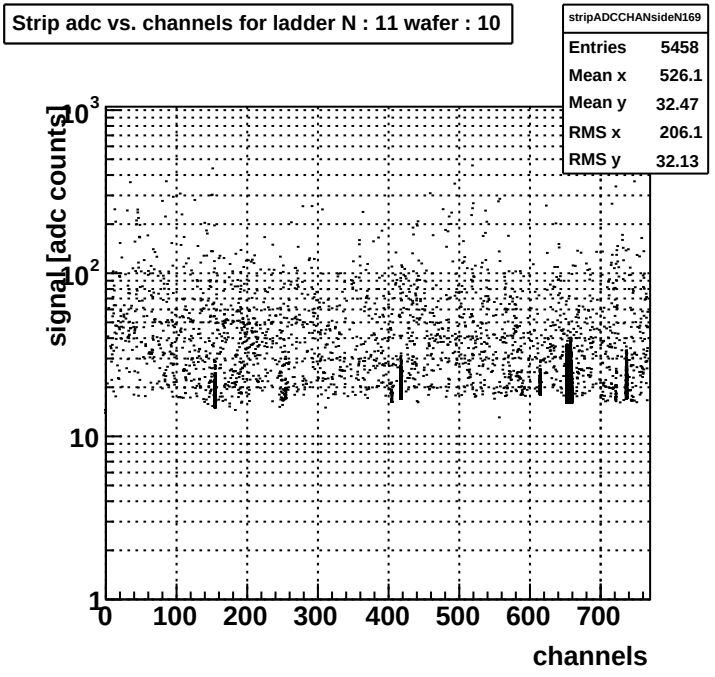

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 16371
Mean x 321.3
Mean y 27.42
RMS x 177.7
RMS y 26.67
signal [adc counts]
channels

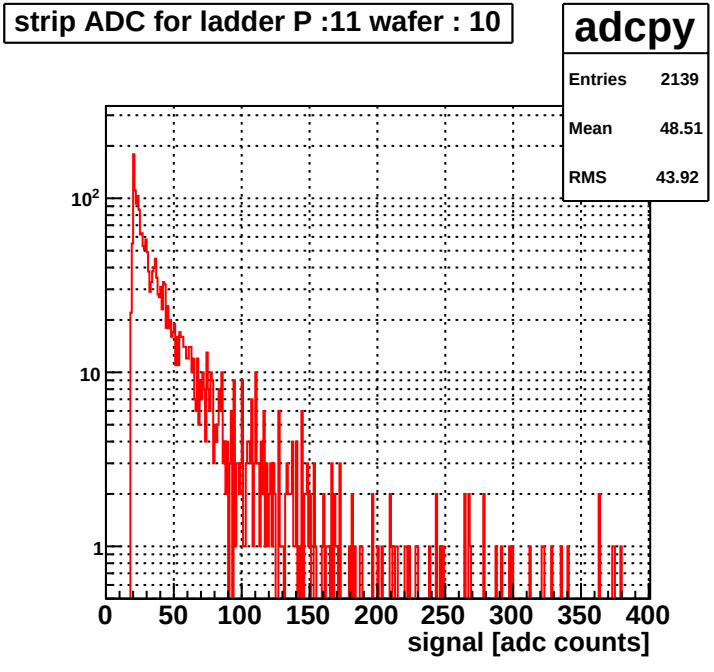

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 6088
Mean x 400.1
Mean y 32.33
RMS x 203.9
RMS y 31.9
signal [adc counts]
channels

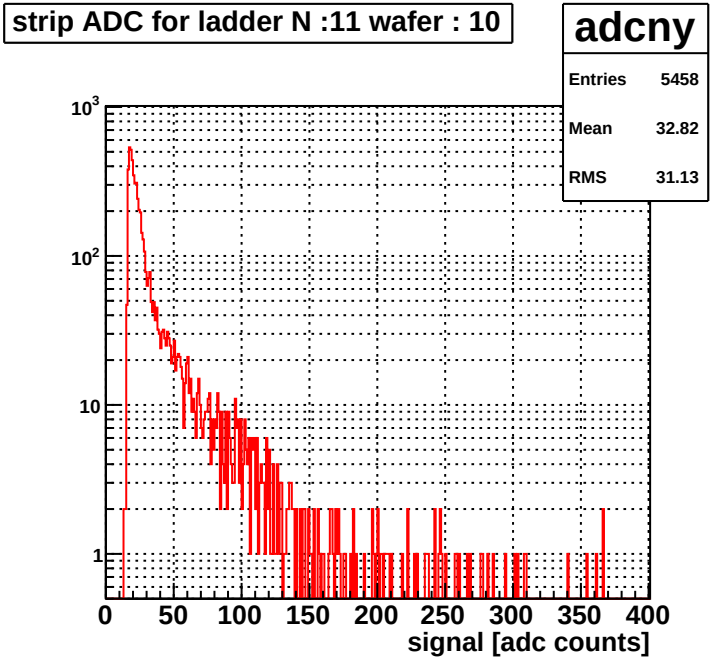

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 16371
Mean 27.36
RMS 21.51
signal [adc counts]

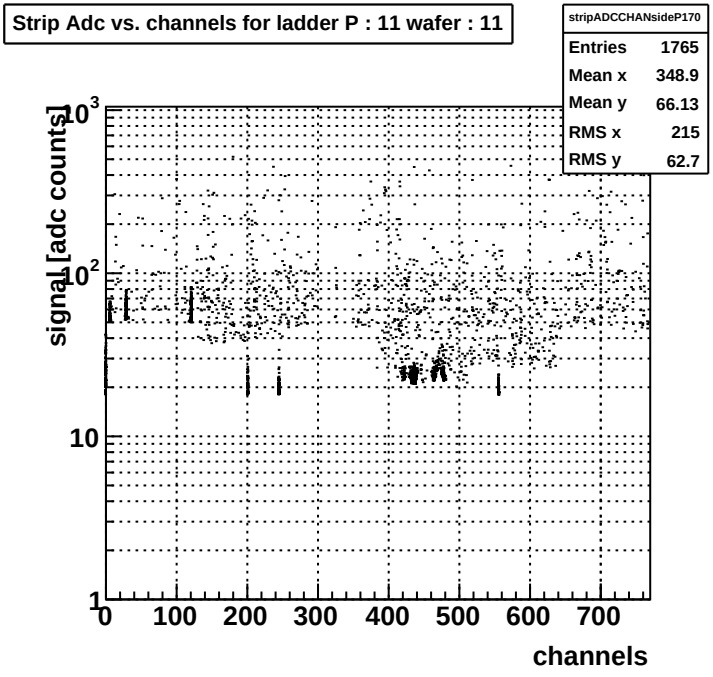

strip ADC for ladder N :11 wafer : 9
adcny
Entries 6088
Mean 32.68
RMS 30.85
signal [adc counts]

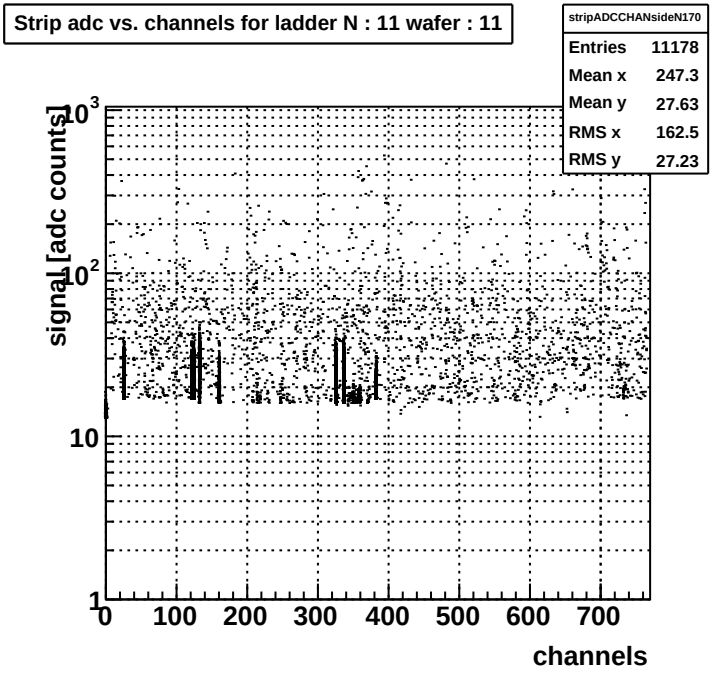

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 2139
Mean x 392.1
Mean y 49.54
RMS x 212.6
RMS y 50.45
signal [adc counts]
channels

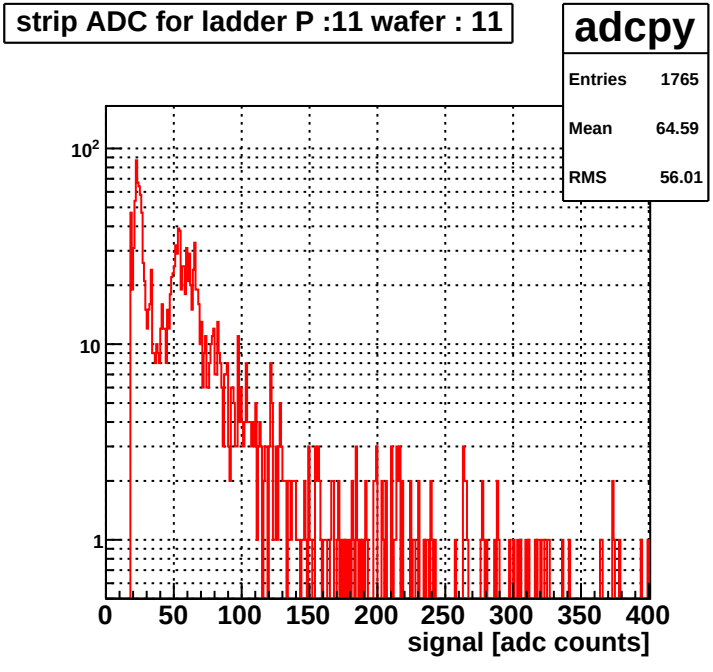

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 5458
Mean x 526.1
Mean y 32.47
RMS x 206.1
RMS y 32.13
signal [adc counts]
channels

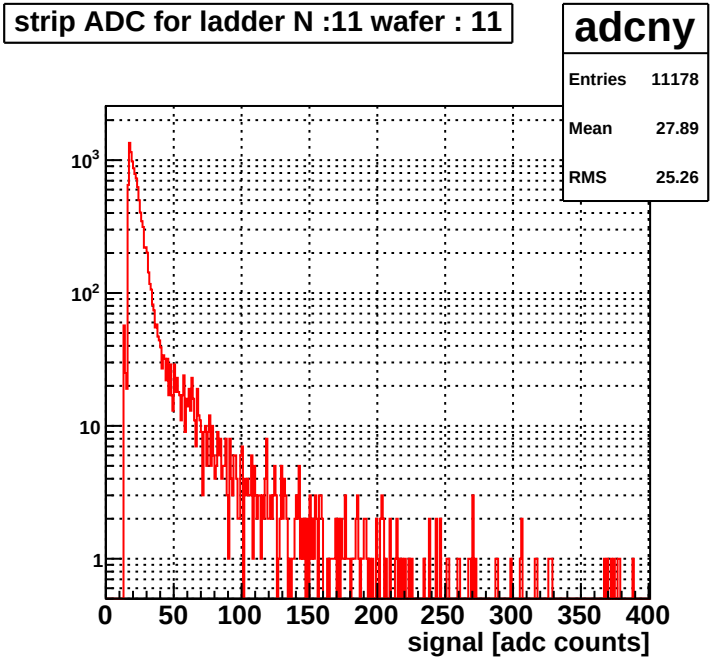

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 2139
Mean 48.51
RMS 43.92
signal [adc counts]

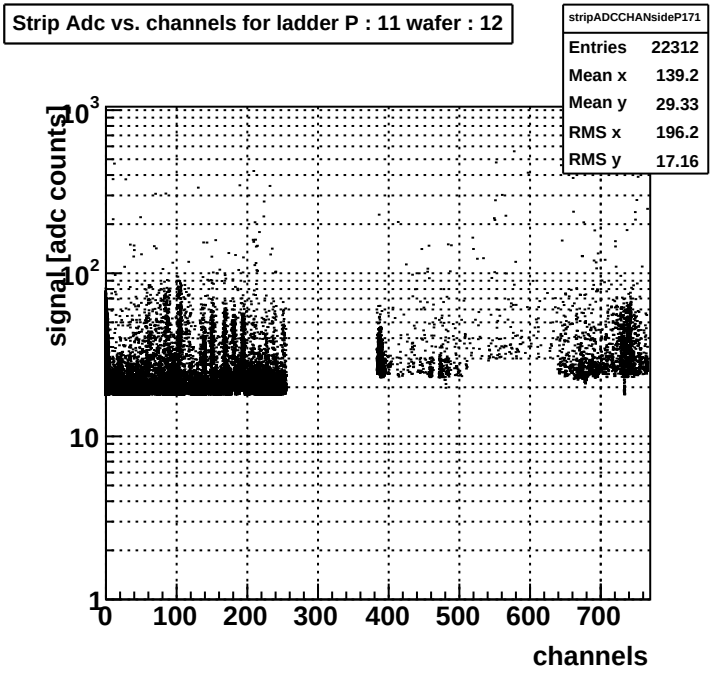

strip ADC for ladder N :11 wafer : 10
adcny
Entries 5458
Mean 32.82
RMS 31.13
signal [adc counts]

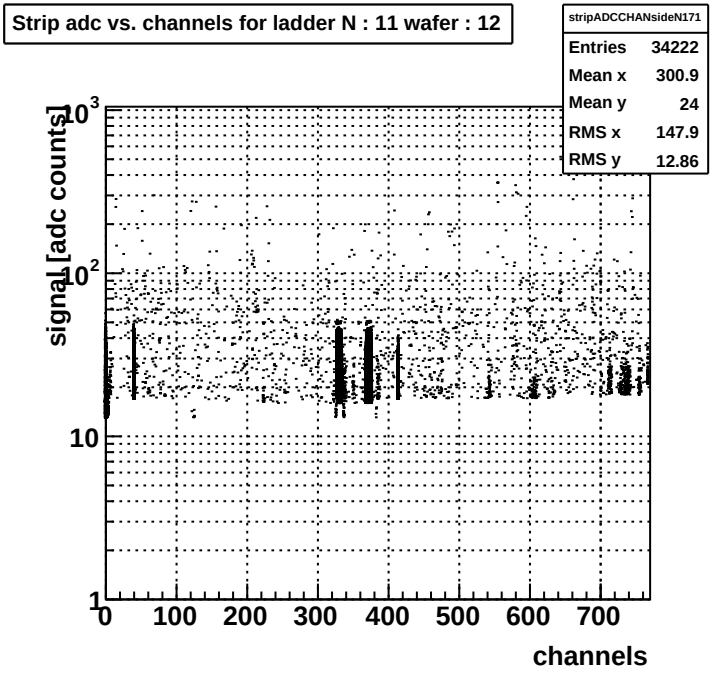

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 1765
Mean x 348.9
Mean y 66.13
RMS x 215
RMS y 62.7
signal [adc counts]
channels

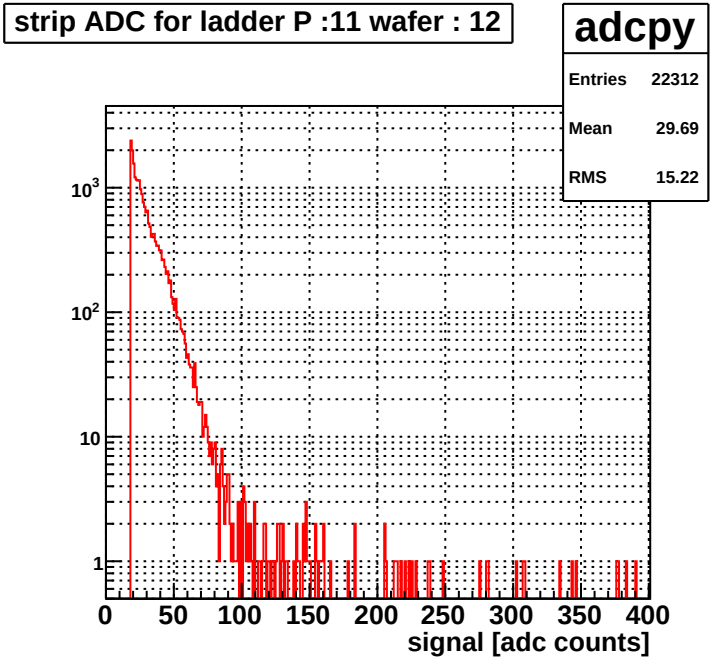

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 11178
Mean x 247.3
Mean y 27.63
RMS x 162.5
RMS y 27.23
signal [adc counts]
channels

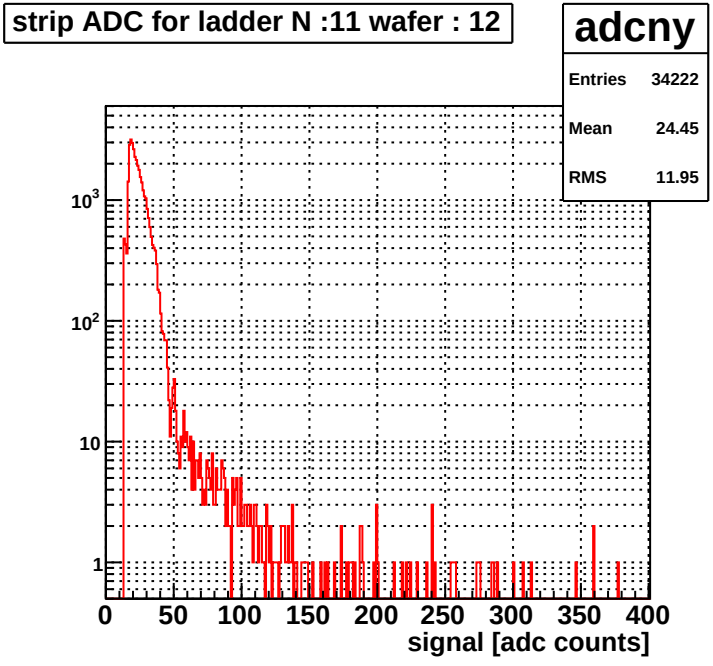

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 1765
Mean 64.59
RMS 56.01
signal [adc counts]

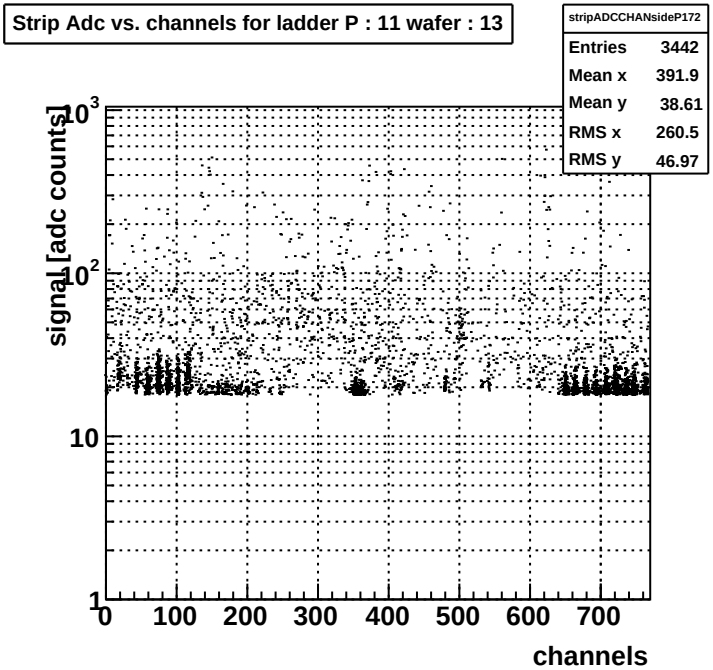

strip ADC for ladder N :11 wafer : 11
adcny
Entries 11178
Mean 27.89
RMS 25.26
signal [adc counts]

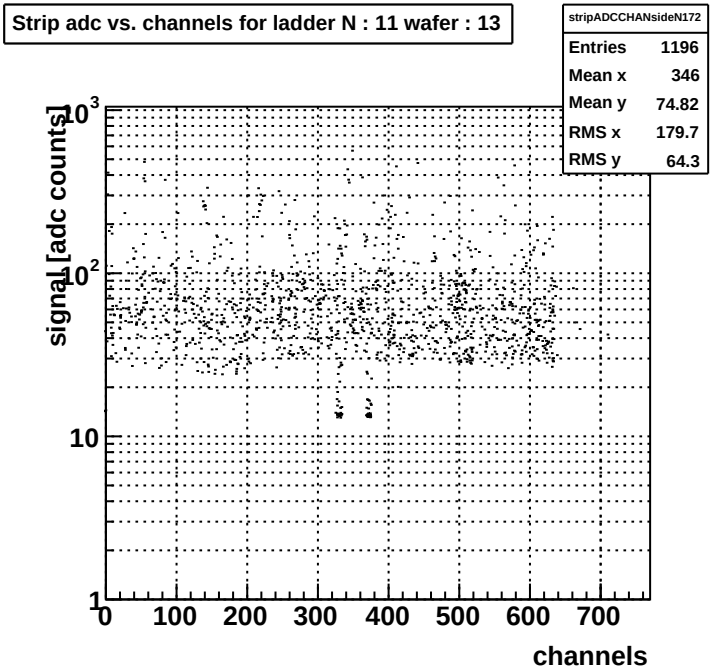

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22312
Mean x 139.2
Mean y 29.33
RMS x 196.2
RMS y 17.16
signal [adc counts]
channels

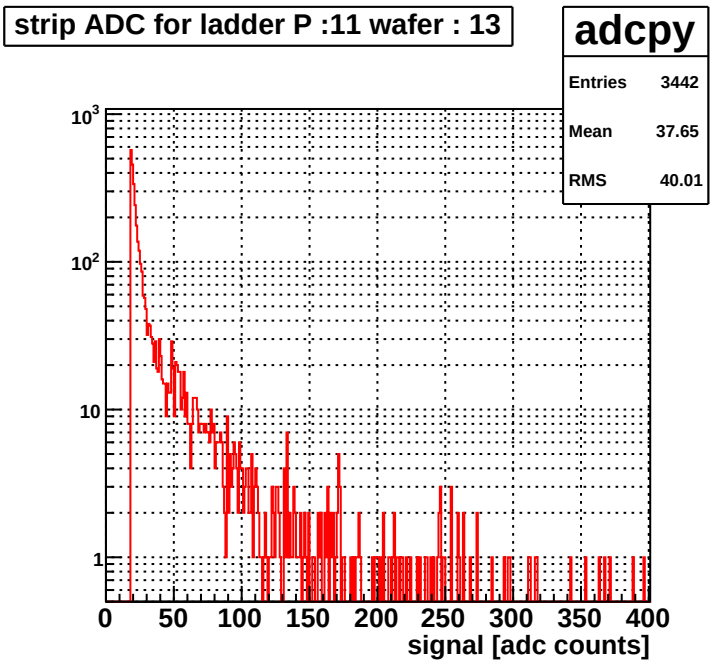

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 34222
Mean x 300.9
Mean y 24
RMS x 147.9
RMS y 12.86
signal [adc counts]
channels

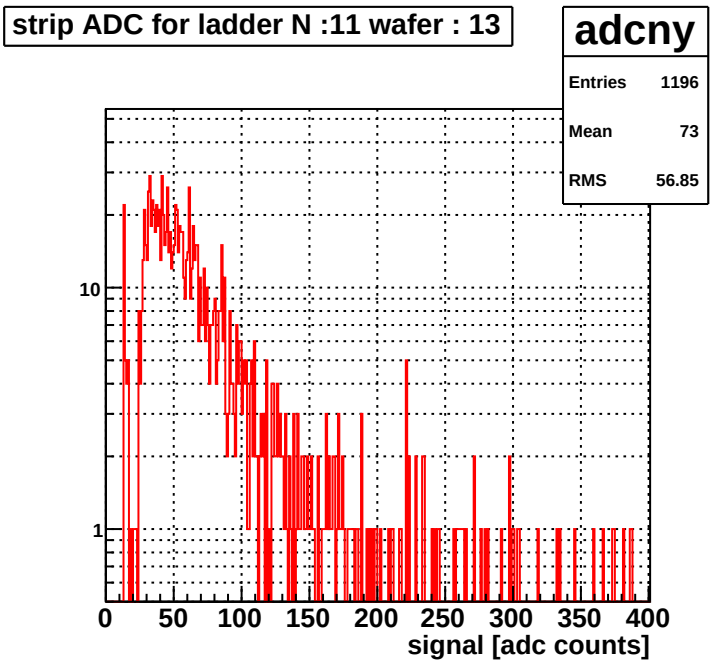

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22312
Mean 29.69
RMS 15.22
signal [adc counts]

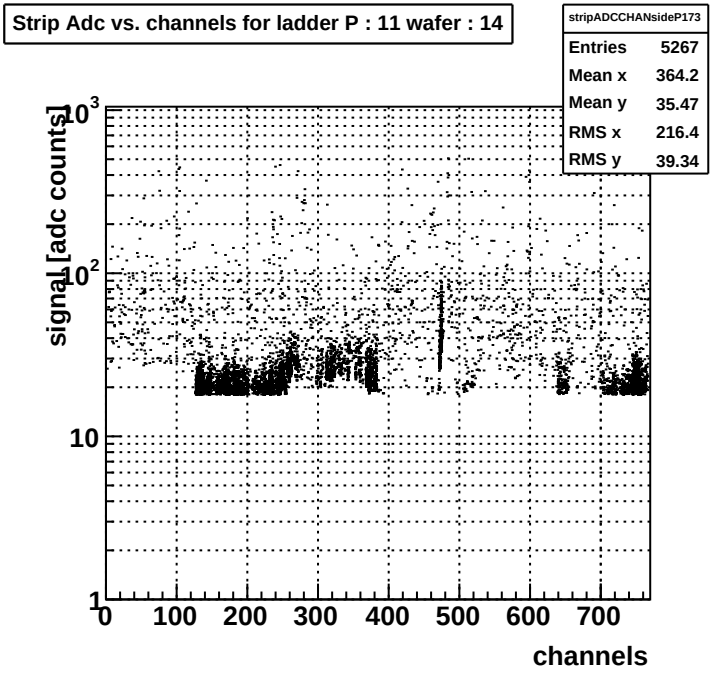

strip ADC for ladder N :11 wafer : 12
adcny
Entries 34222
Mean 24.45
RMS 11.95
signal [adc counts]

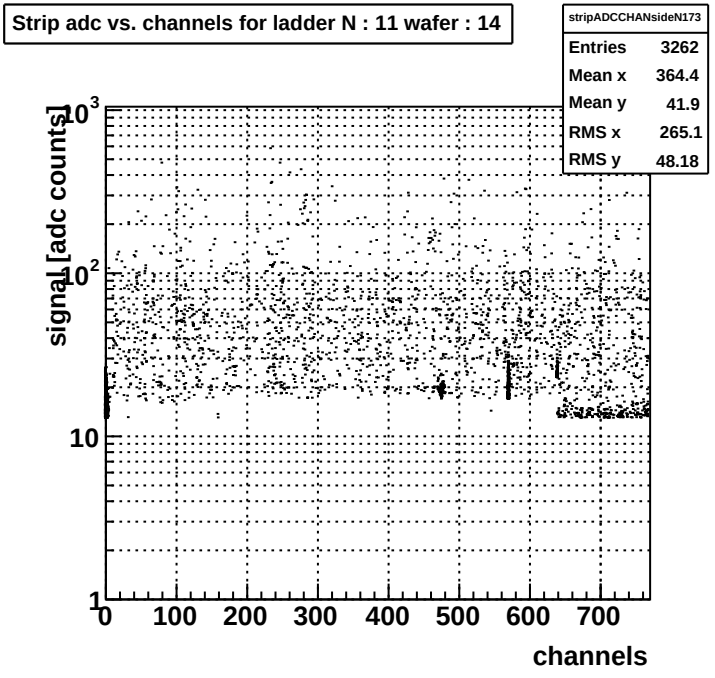

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 3442
Mean x 391.9
Mean y 38.61
RMS x 260.5
RMS y 46.97
signal [adc counts]
channels

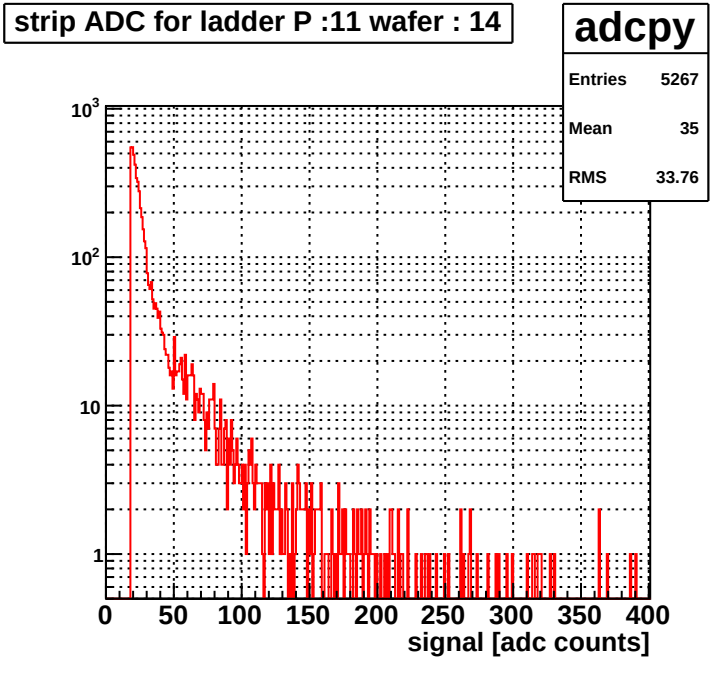

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 1196
Mean x 346
Mean y 74.82
RMS x 179.7
RMS y 64.3
signal [adc counts]
channels

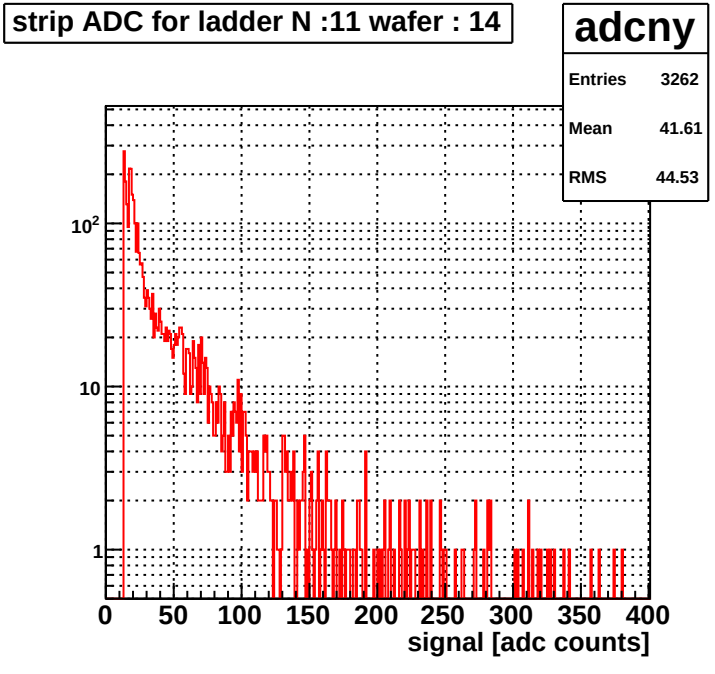

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 3442
Mean 37.65
RMS 40.01
signal [adc counts]

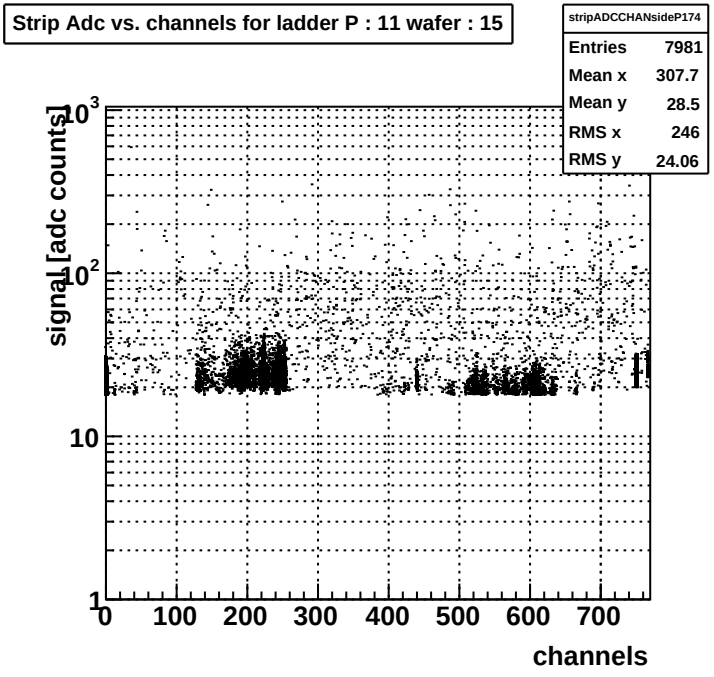

strip ADC for ladder N :11 wafer : 13
adcny
Entries 1196
Mean 73
RMS 56.85
signal [adc counts]

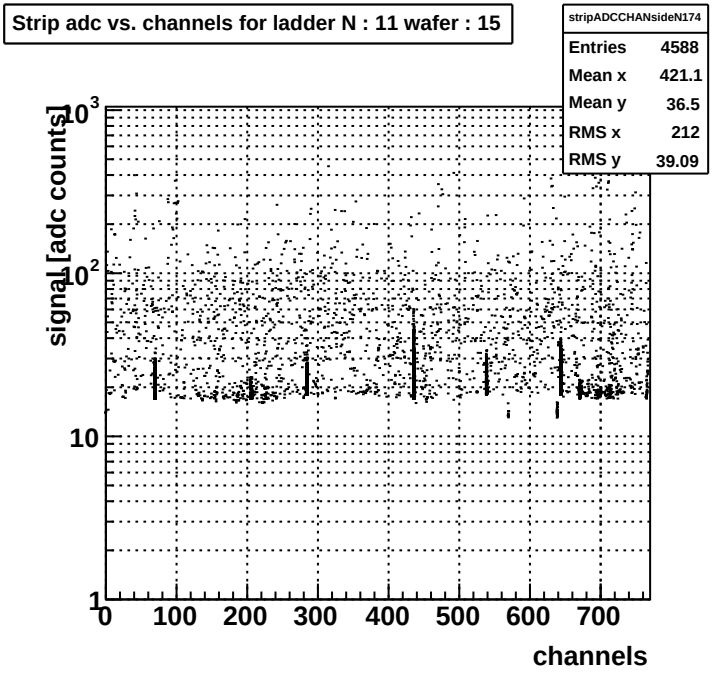

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 5267
Mean x 364.2
Mean y 35.47
RMS x 216.4
RMS y 39.34
signal [adc counts]
channels

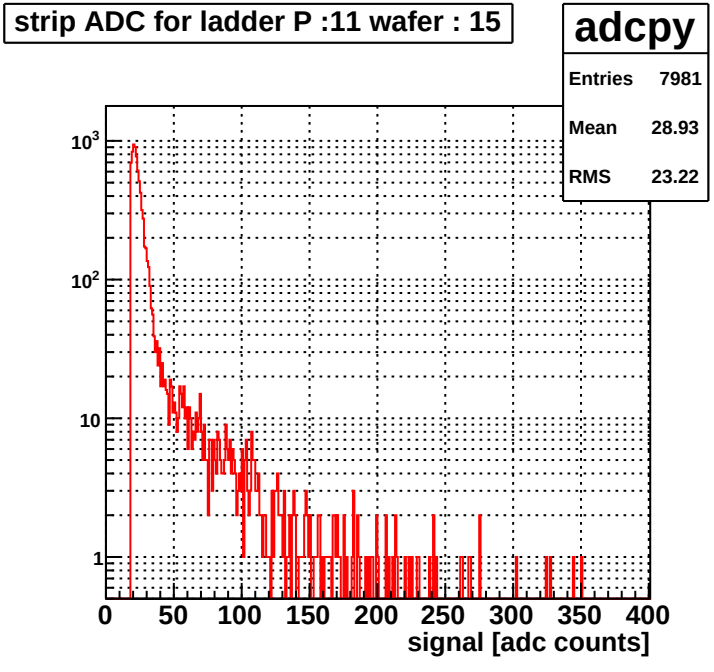

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 3262
Mean x 364.4
Mean y 41.9
RMS x 265.1
RMS y 48.18
signal [adc counts]
channels

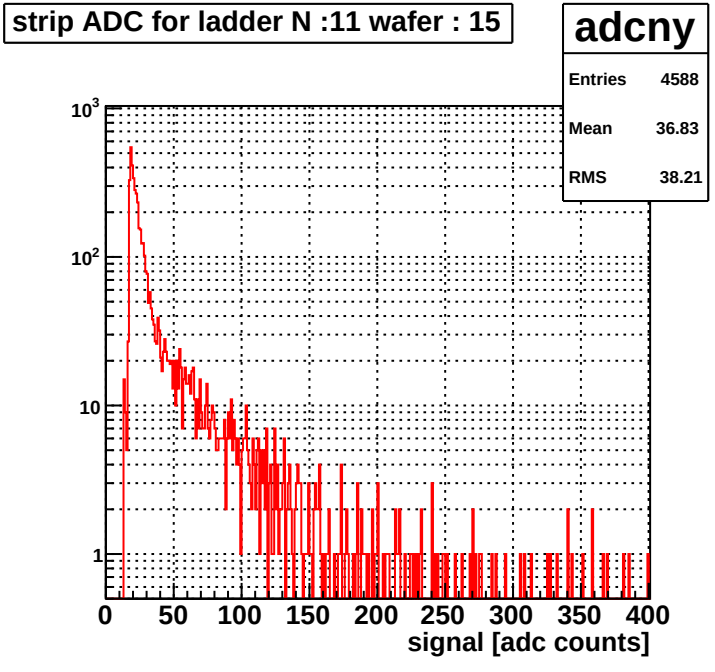

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 5267
Mean 35
RMS 33.76
signal [adc counts]

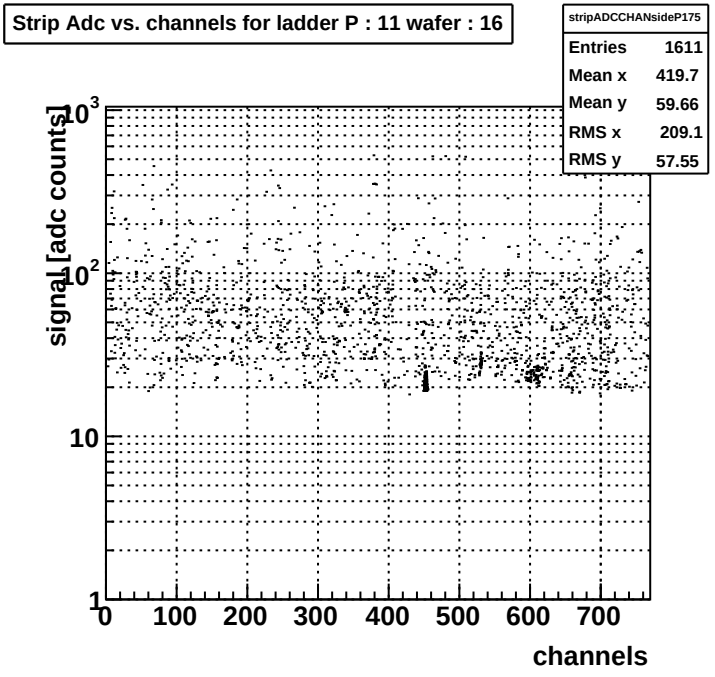

strip ADC for ladder N :11 wafer : 14
adcny
Entries 3262
Mean 41.61
RMS 44.53
signal [adc counts]

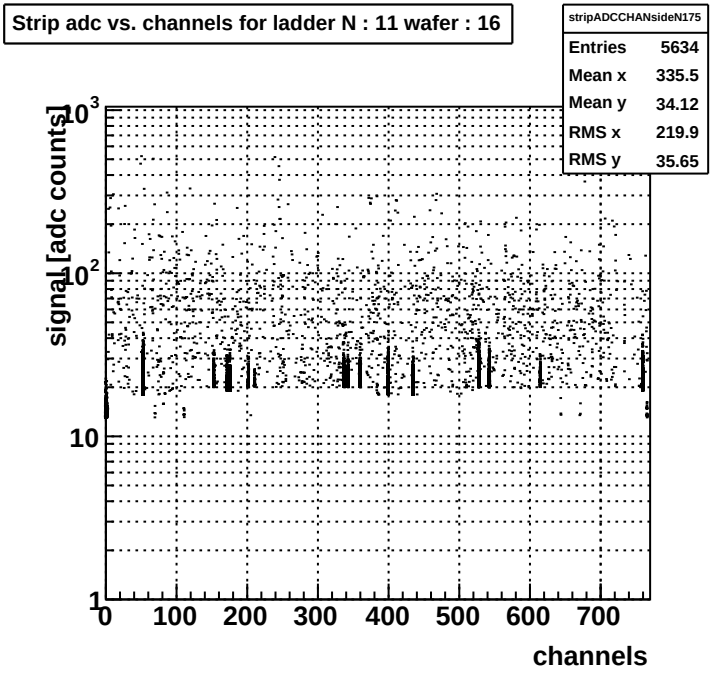

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 7981
Mean x 307.7
Mean y 28.5
RMS x 246
RMS y 24.06
signal [adc counts]
channels

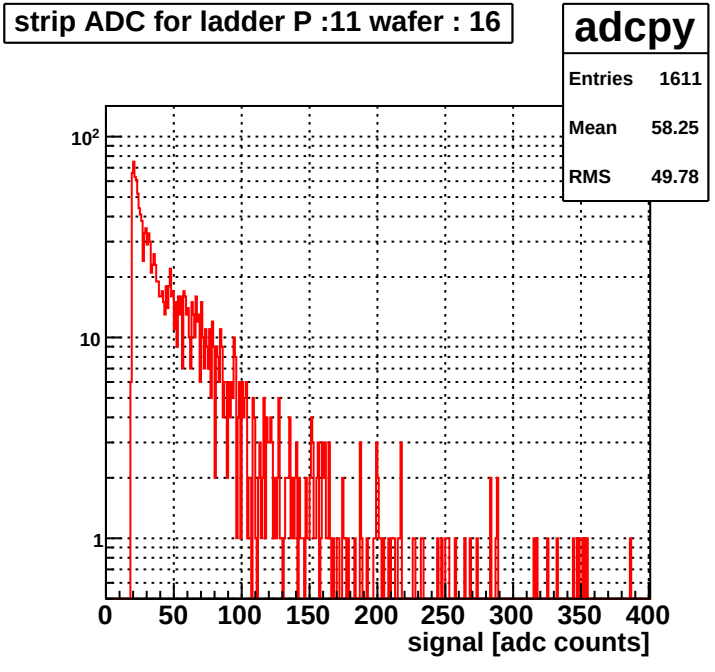

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 4588
Mean x 421.1
Mean y 36.5
RMS x 212
RMS y 39.09
signal [adc counts]
channels

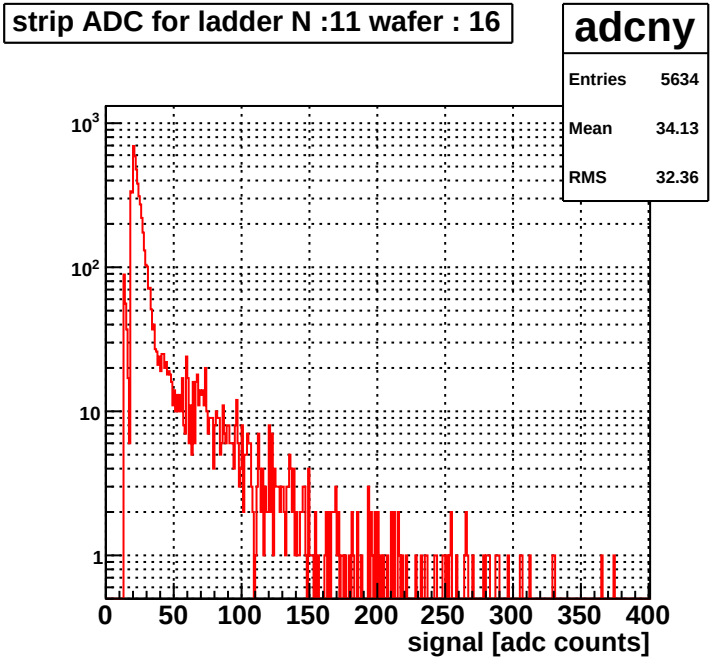

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 7981
Mean 28.93
RMS 23.22
signal [adc counts]

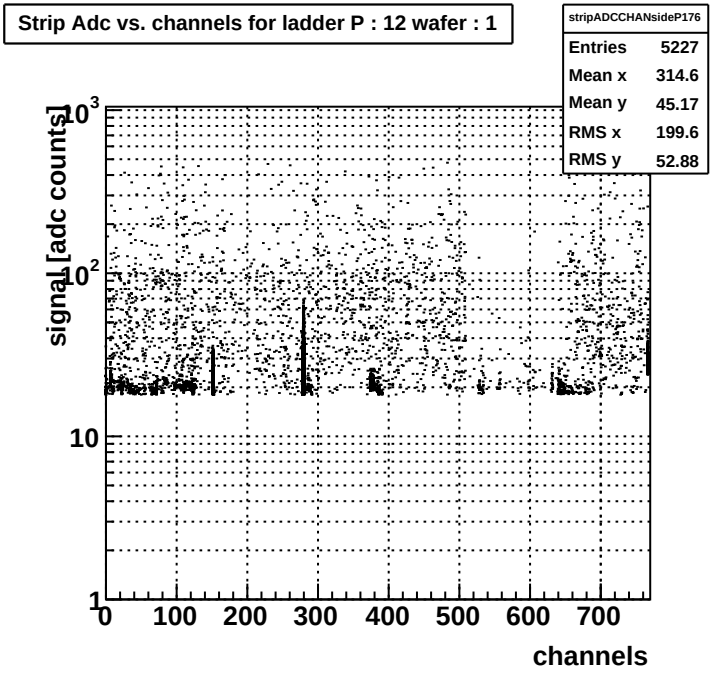

strip ADC for ladder N :11 wafer : 15
adcny
Entries 4588
Mean 36.83
RMS 38.21
signal [adc counts]

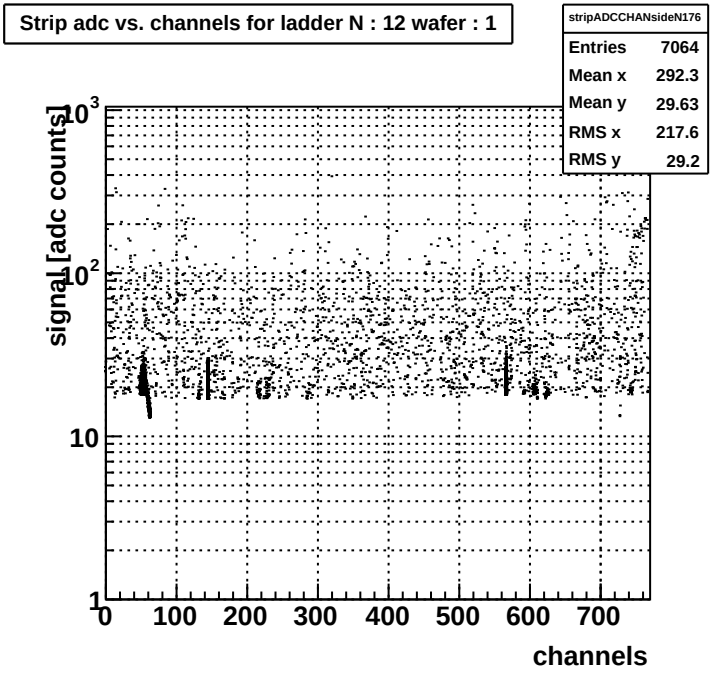

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 1611
Mean x 419.7
Mean y 59.66
RMS x 209.1
RMS y 57.55
signal [adc counts]
channels

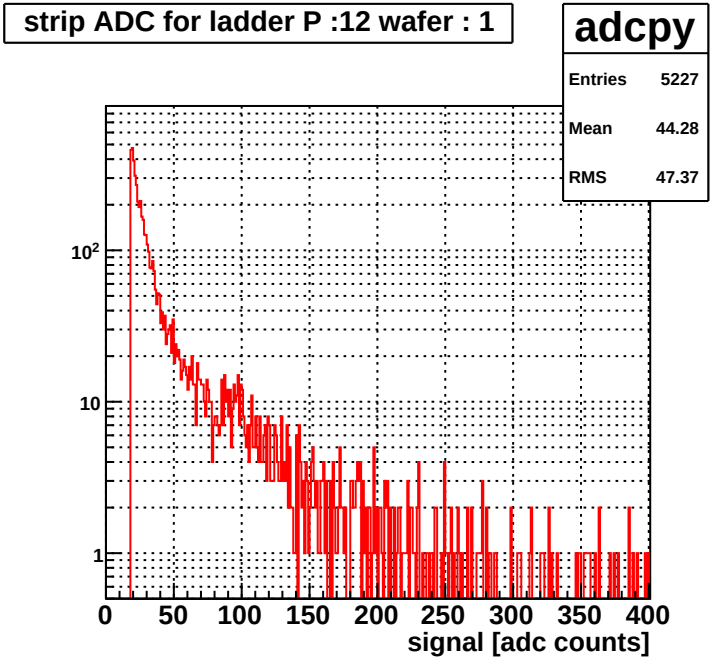

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 5634
Mean x 335.5
Mean y 34.12
RMS x 219.9
RMS y 35.65
signal [adc counts]
channels

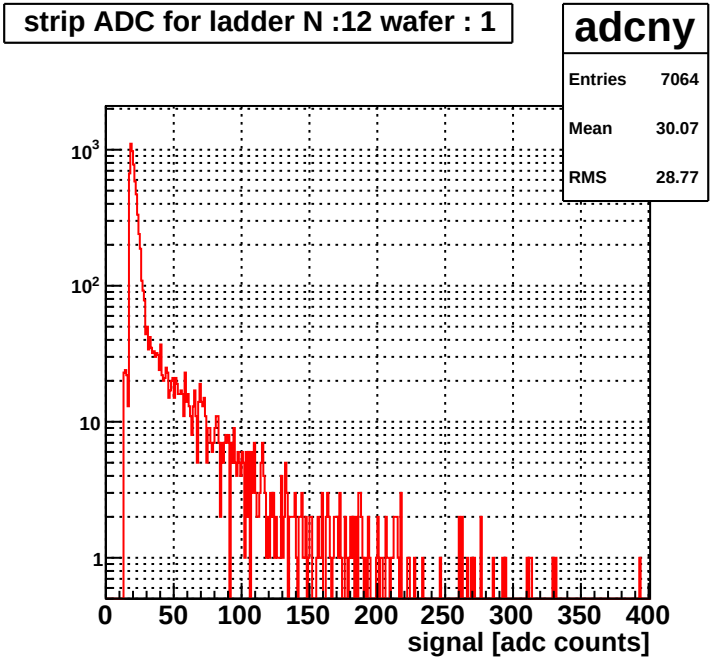

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 1611
Mean 58.25
RMS 49.78
signal [adc counts]

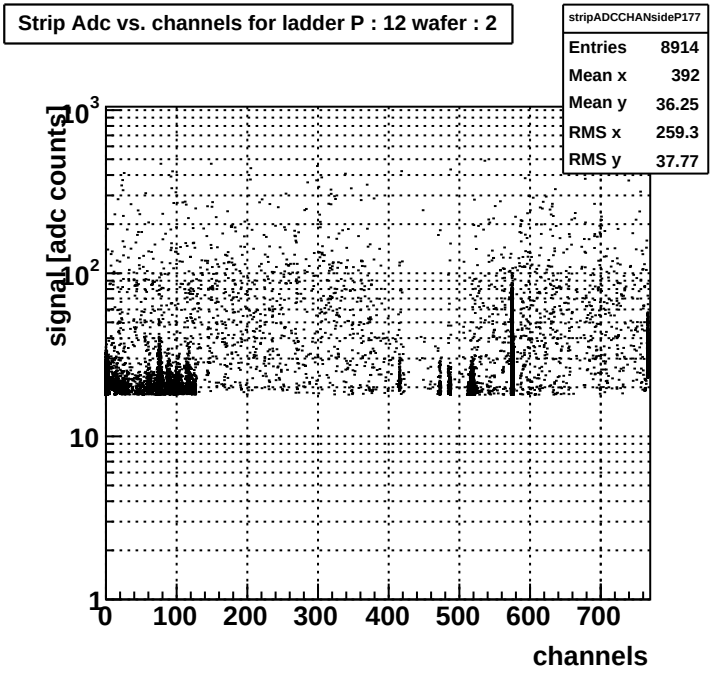

strip ADC for ladder N :11 wafer : 16
adcny
Entries 5634
Mean 34.13
RMS 32.36
signal [adc counts]

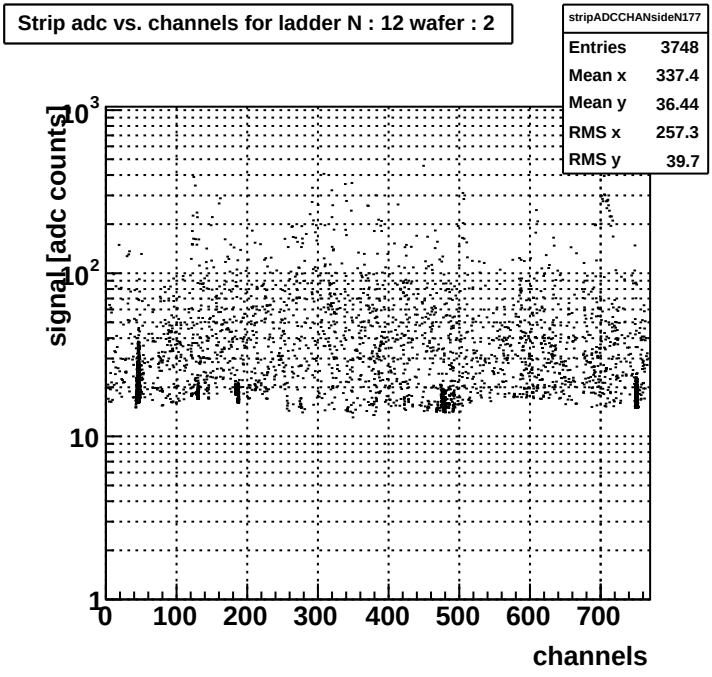

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 5227
Mean x 314.6
Mean y 45.17
RMS x 199.6
RMS y 52.88
signal [adc counts]
channels

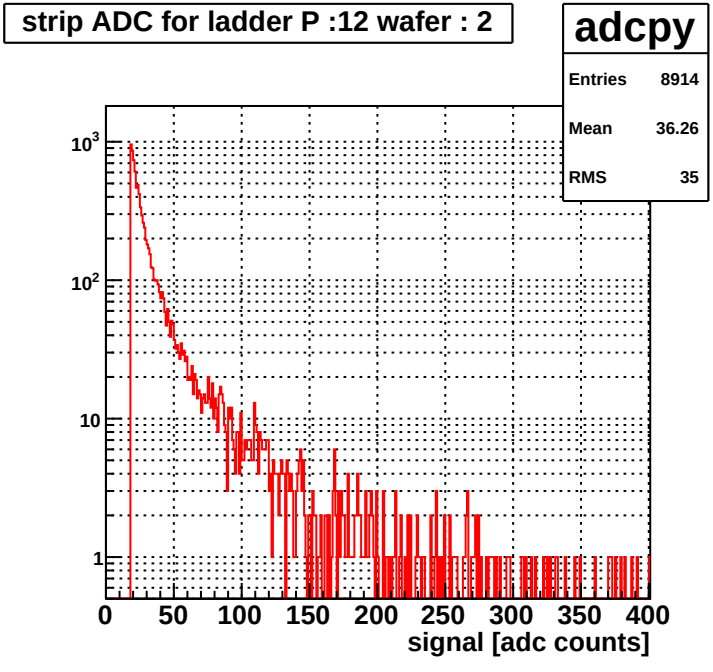

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 7064
Mean x 292.3
Mean y 29.63
RMS x 217.6
RMS y 29.2
signal [adc counts]
channels

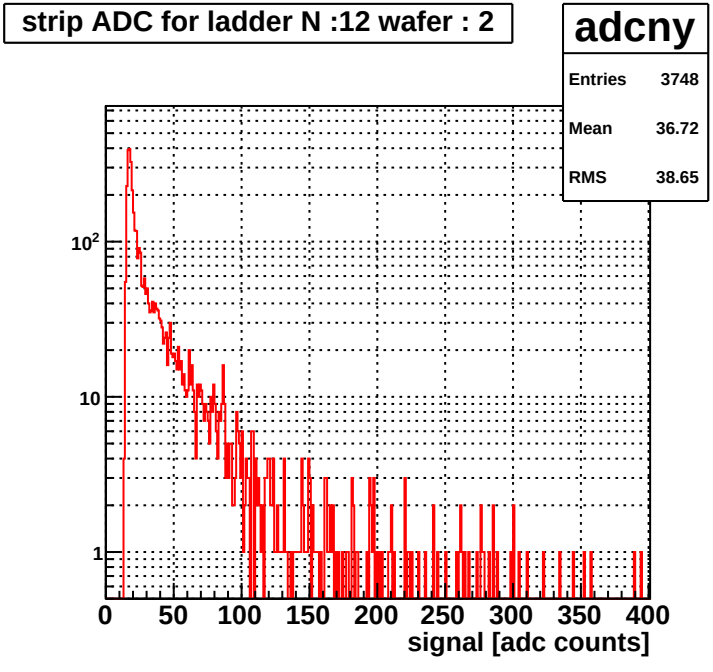

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 5227
Mean 44.28
RMS 47.37
signal [adc counts]

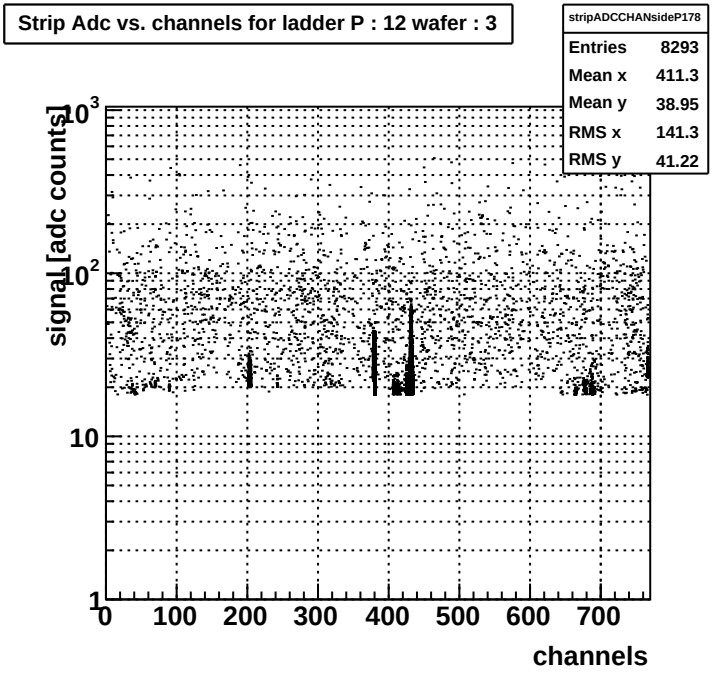

strip ADC for ladder N :12 wafer : 1
adcny
Entries 7064
Mean 30.07
RMS 28.77
signal [adc counts]

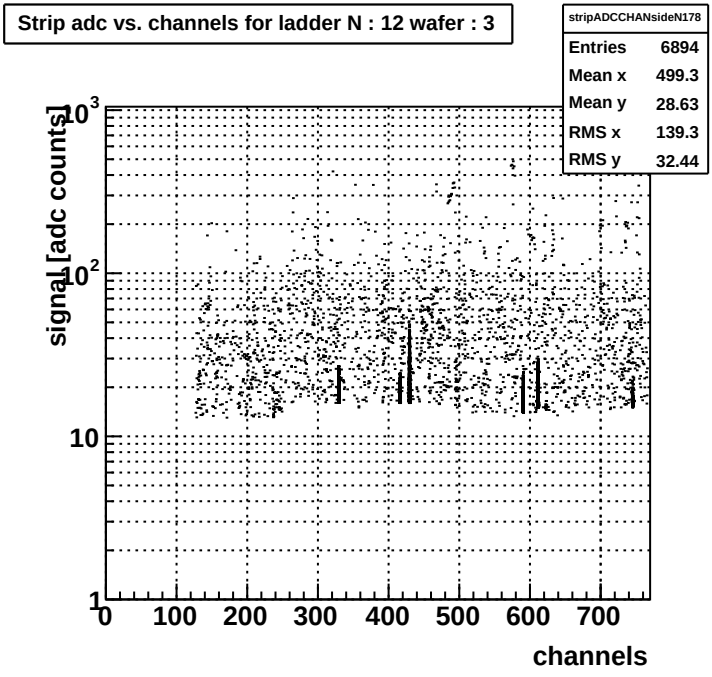

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 8914
Mean x 392
Mean y 36.25
RMS x 259.3
RMS y 37.77
signal [adc counts]
channels

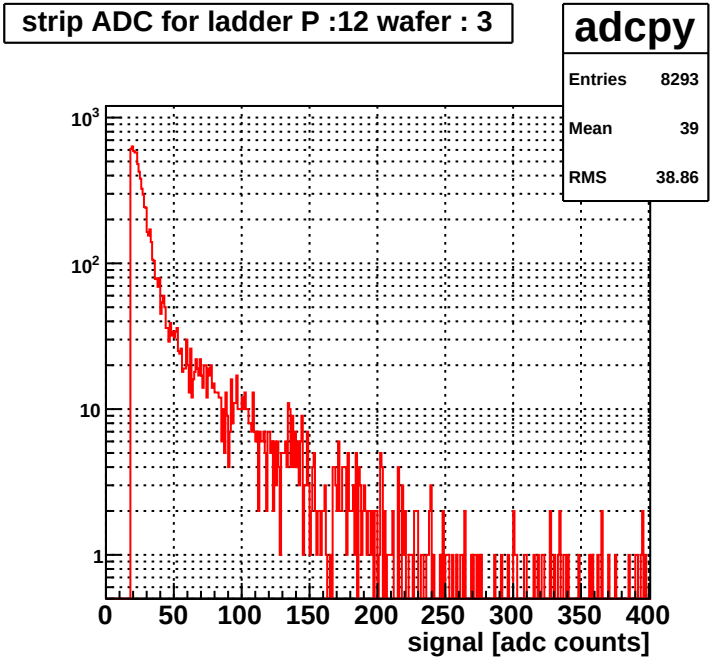

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 3748
Mean x 337.4
Mean y 36.44
RMS x 257.3
RMS y 39.7
signal [adc counts]
channels

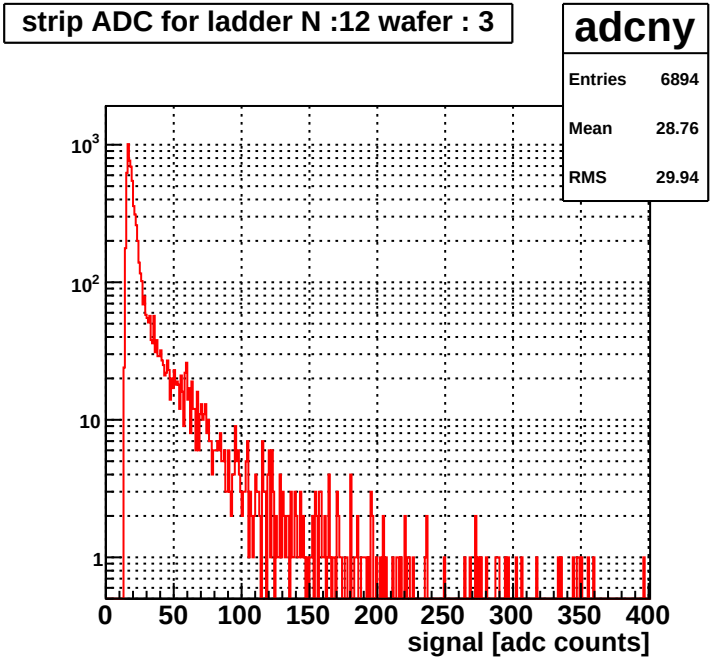

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 8914
Mean 36.26
RMS 35
signal [adc counts]

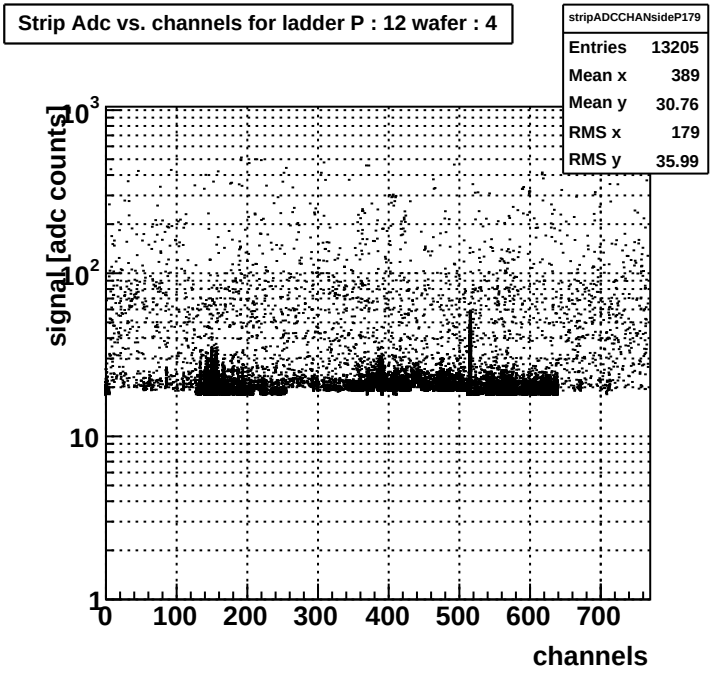

strip ADC for ladder N :12 wafer : 2
adcny
Entries 3748
Mean 36.72
RMS 38.65
signal [adc counts]

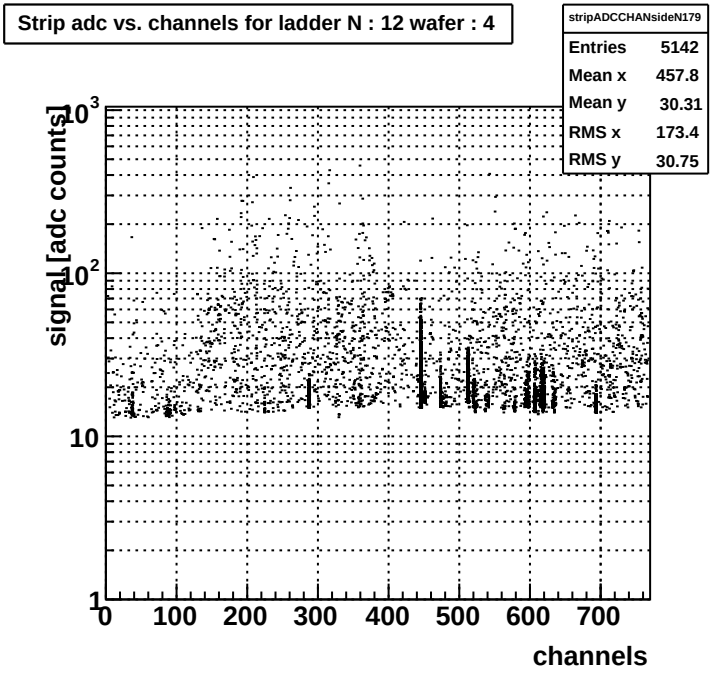

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 8293
Mean x 411.3
Mean y 38.95
RMS x 141.3
RMS y 41.22
signal [adc counts]
channels

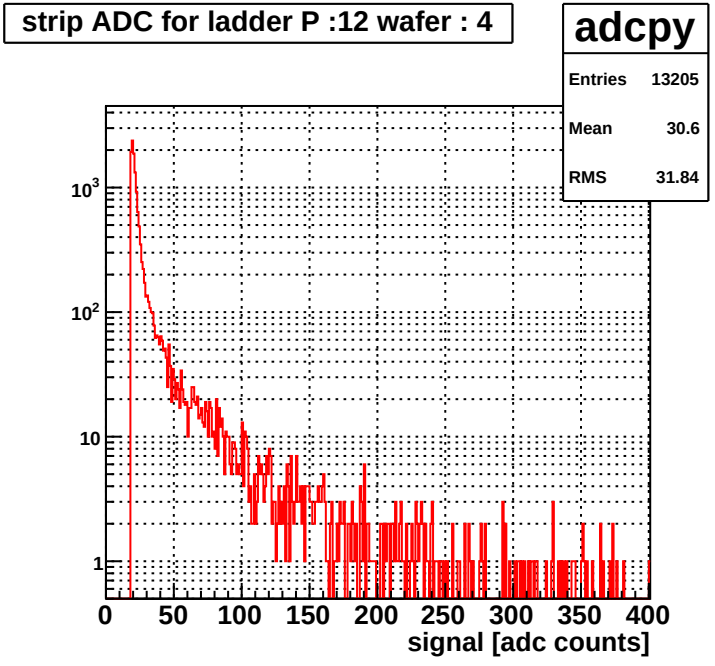

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 6894
Mean x 499.3
Mean y 28.63
RMS x 139.3
RMS y 32.44
signal [adc counts]
channels

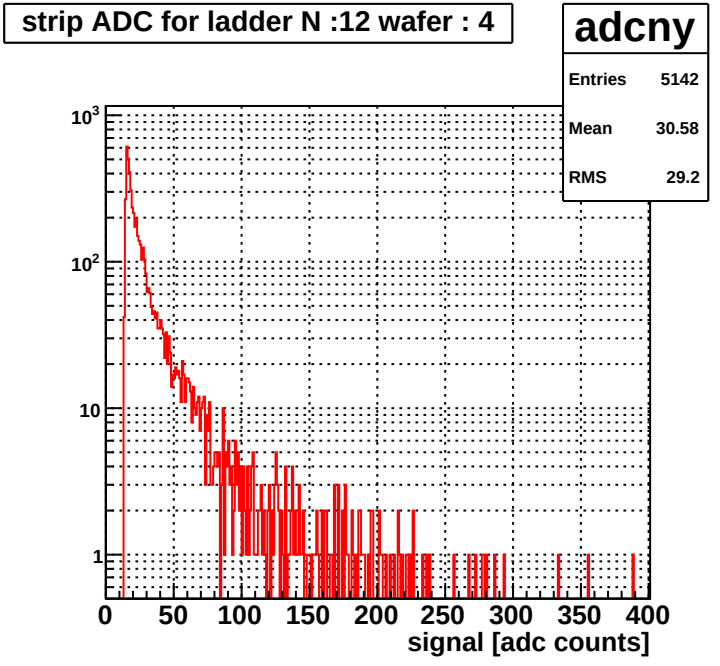

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 8293
Mean 39
RMS 38.86
signal [adc counts]

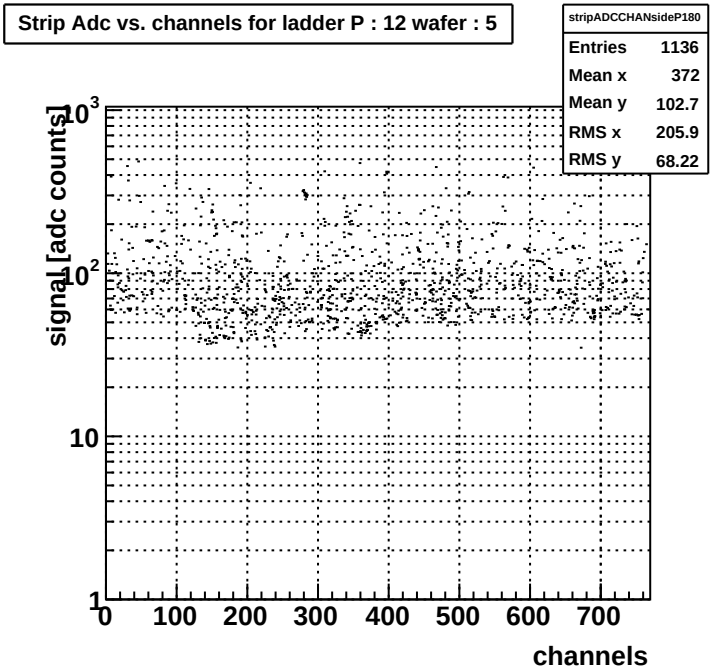

strip ADC for ladder N :12 wafer : 3
adcny
Entries 6894
Mean 28.76
RMS 29.94
signal [adc counts]

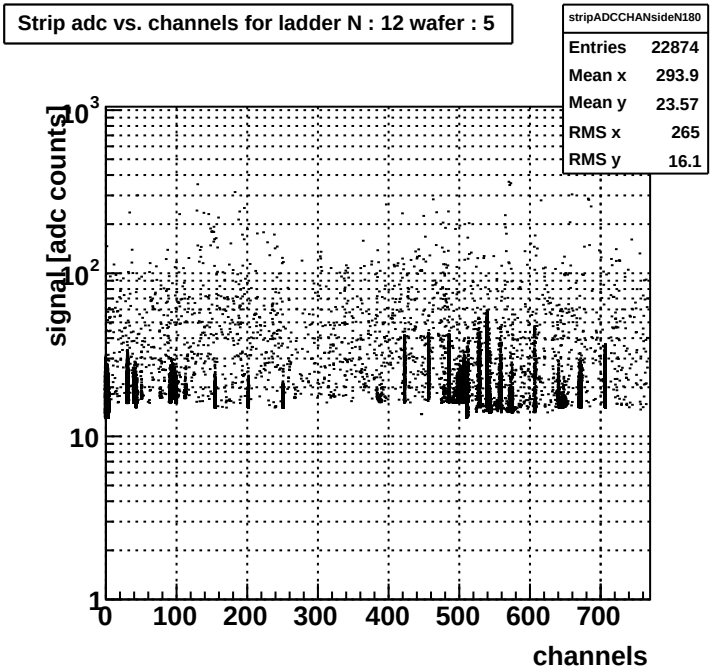

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 13205
Mean x 389
Mean y 30.76
RMS x 179
RMS y 35.99
signal [adc counts]
channels

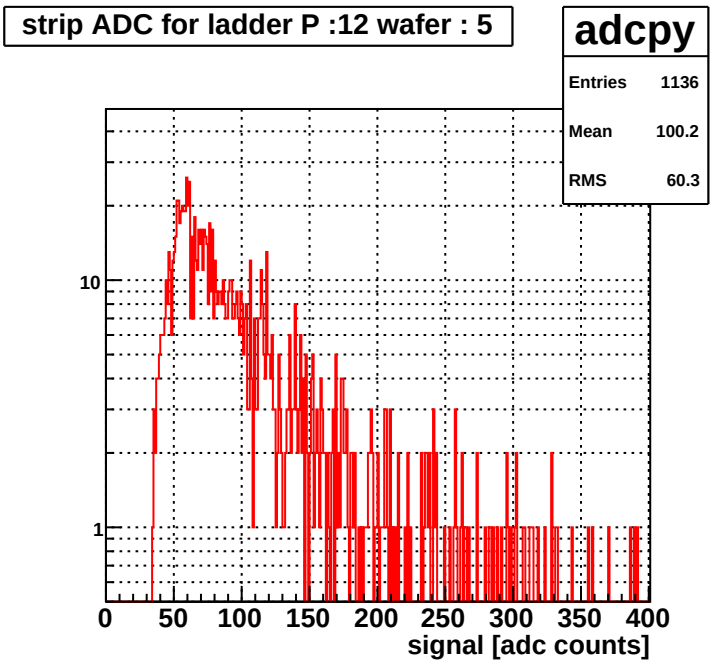

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 5142
Mean x 457.8
Mean y 30.31
RMS x 173.4
RMS y 30.75
signal [adc counts]
channels

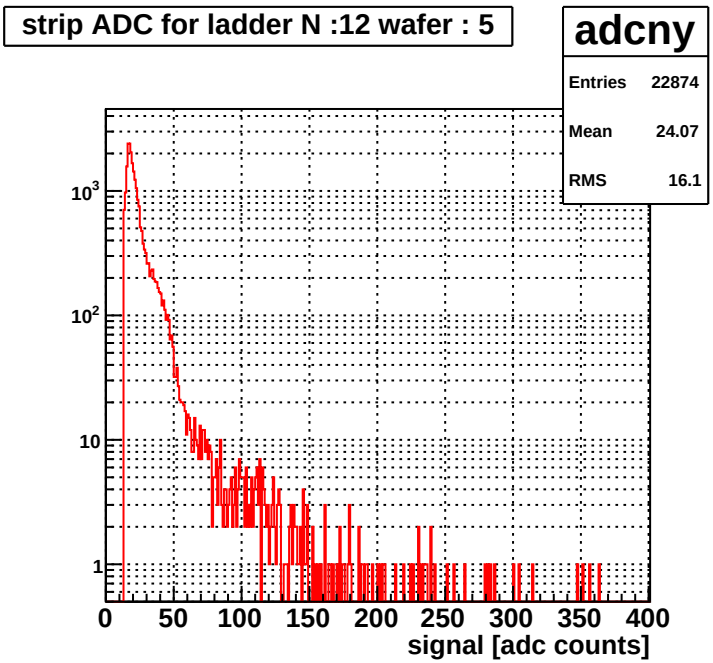

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 13205
Mean 30.6
RMS 31.84
signal [adc counts]

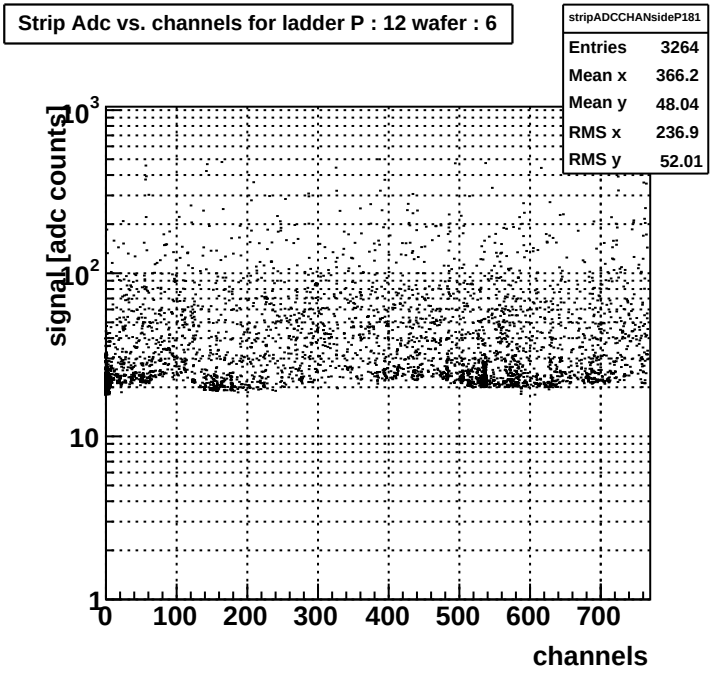

strip ADC for ladder N :12 wafer : 4
adcny
Entries 5142
Mean 30.58
RMS 29.2
signal [adc counts]

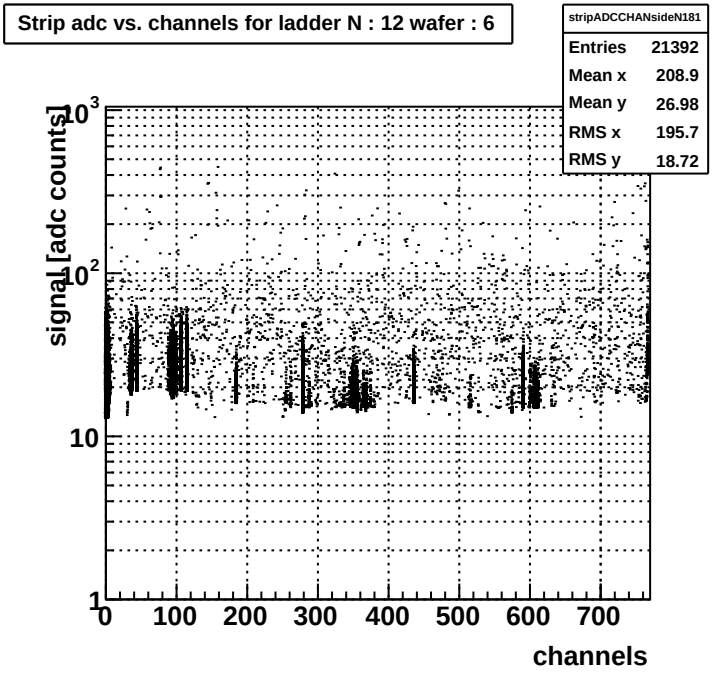

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 1136
Mean x 372
Mean y 102.7
RMS x 205.9
RMS y 68.22
signal [adc counts]
channels

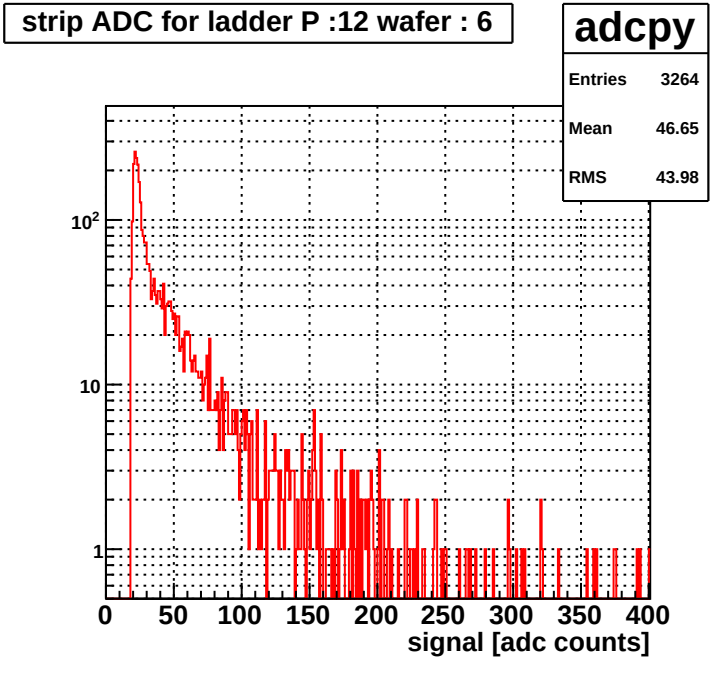

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 22874
Mean x 293.9
Mean y 23.57
RMS x 265
RMS y 16.1
signal [adc counts]
channels

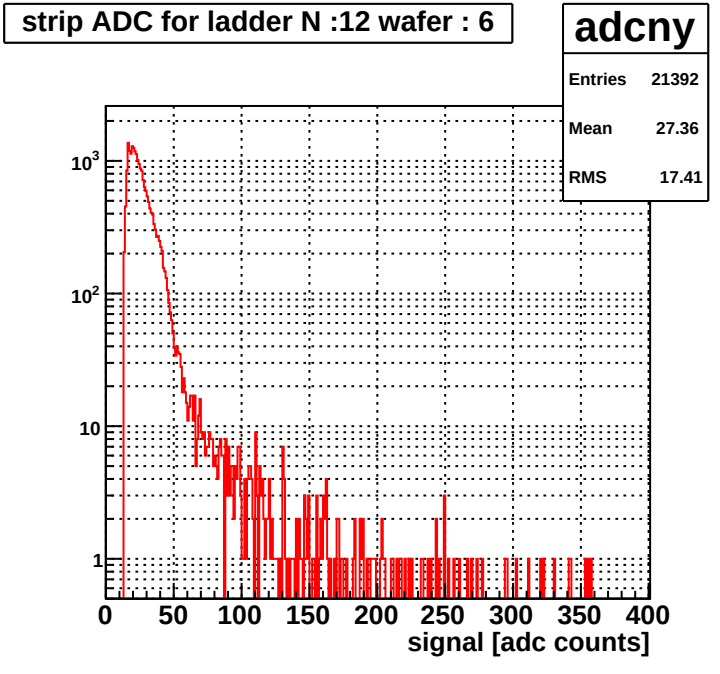

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 1136
Mean 100.2
RMS 60.3
signal [adc counts]

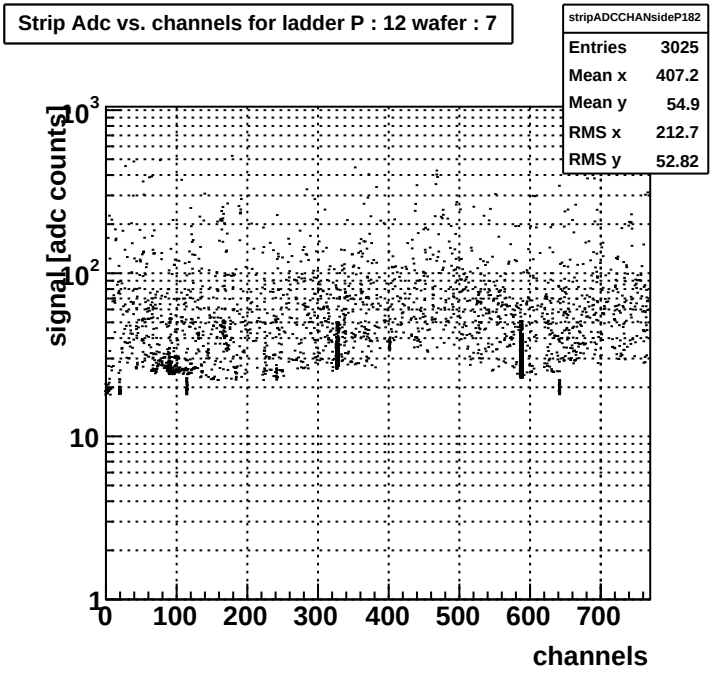

strip ADC for ladder N :12 wafer : 5
adcny
Entries 22874
Mean 24.07
RMS 16.1
signal [adc counts]

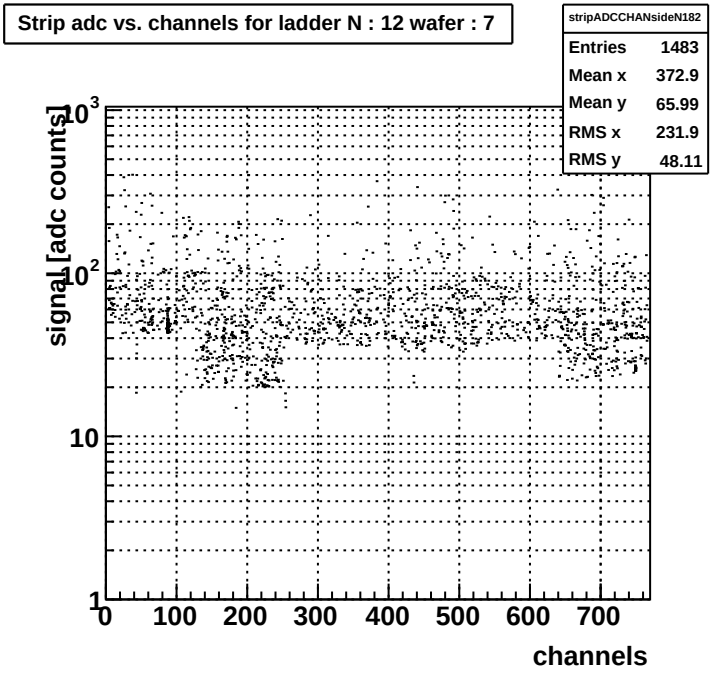

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 3264
Mean x 366.2
Mean y 48.04
RMS x 236.9
RMS y 52.01
signal [adc counts]
channels

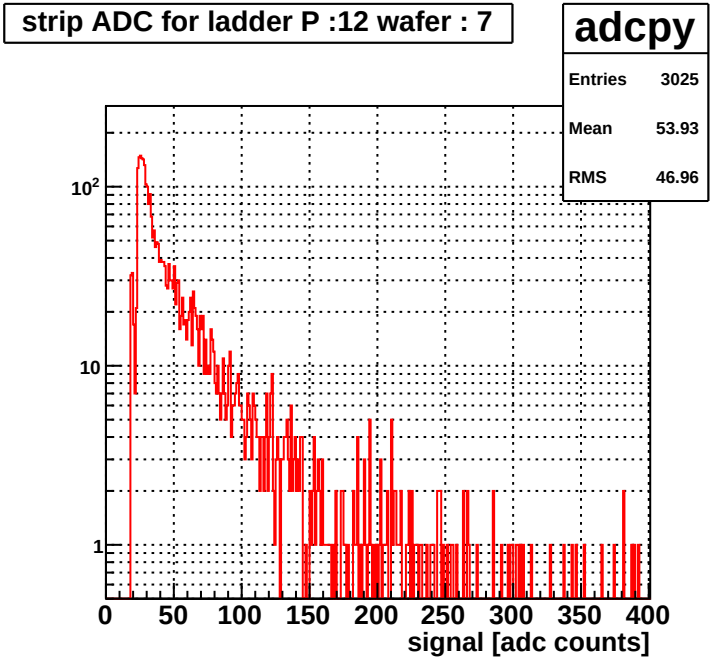

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 21392
Mean x 208.9
Mean y 26.98
RMS x 195.7
RMS y 18.72
signal [adc counts]
channels

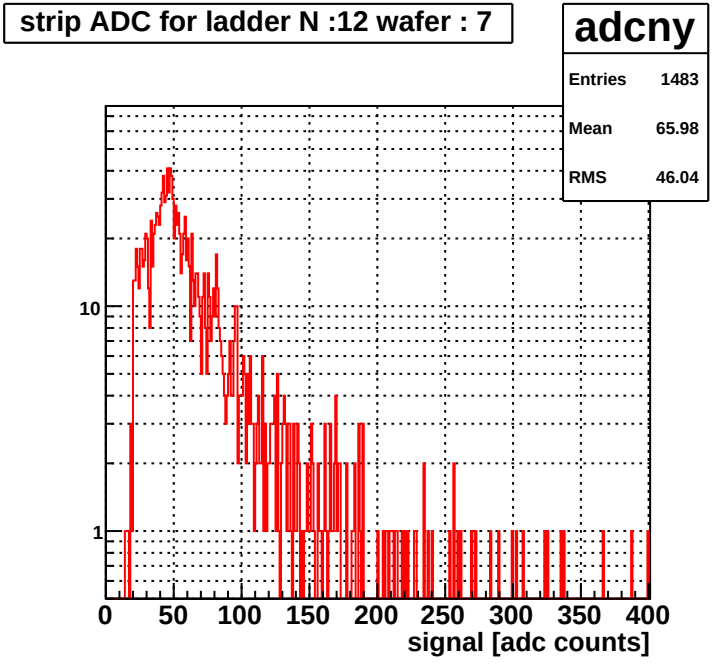

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 3264
Mean 46.65
RMS 43.98
signal [adc counts]

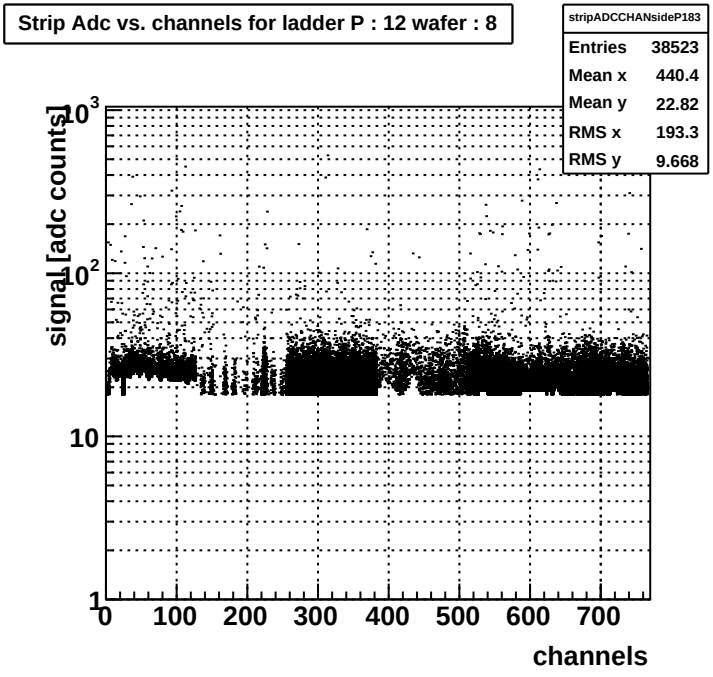

strip ADC for ladder N :12 wafer : 6
adcny
Entries 21392
Mean 27.36
RMS 17.41
signal [adc counts]

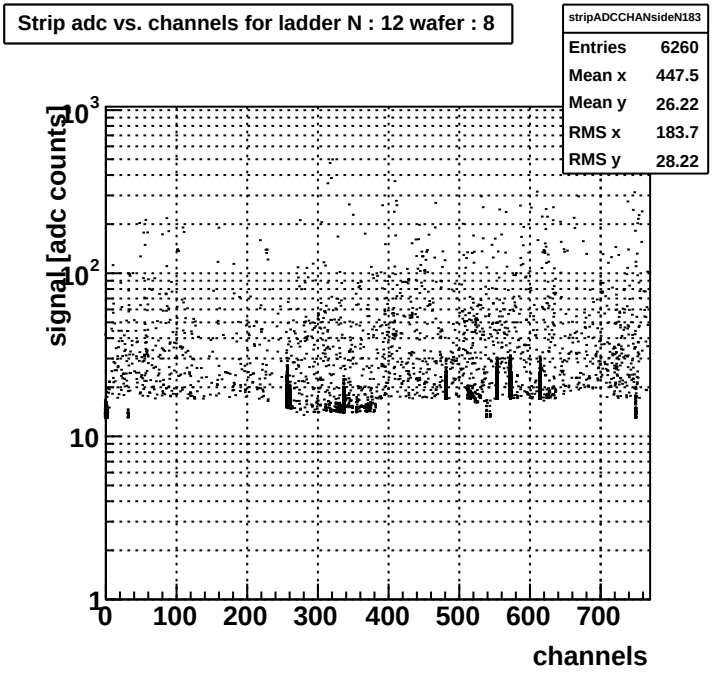

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 3025
Mean x 407.2
Mean y 54.9
RMS x 212.7
RMS y 52.82
signal [adc counts]
channels

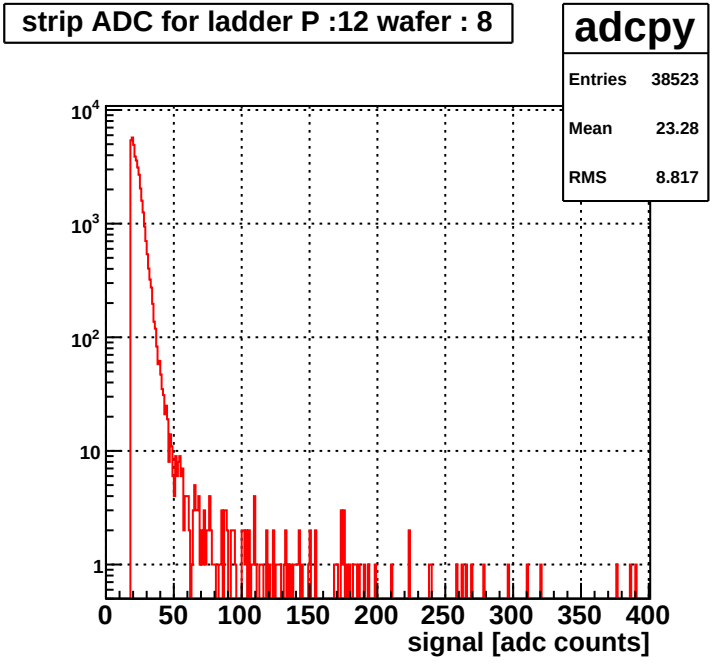

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1483
Mean x 372.9
Mean y 65.99
RMS x 231.9
RMS y 48.11
signal [adc counts]
channels

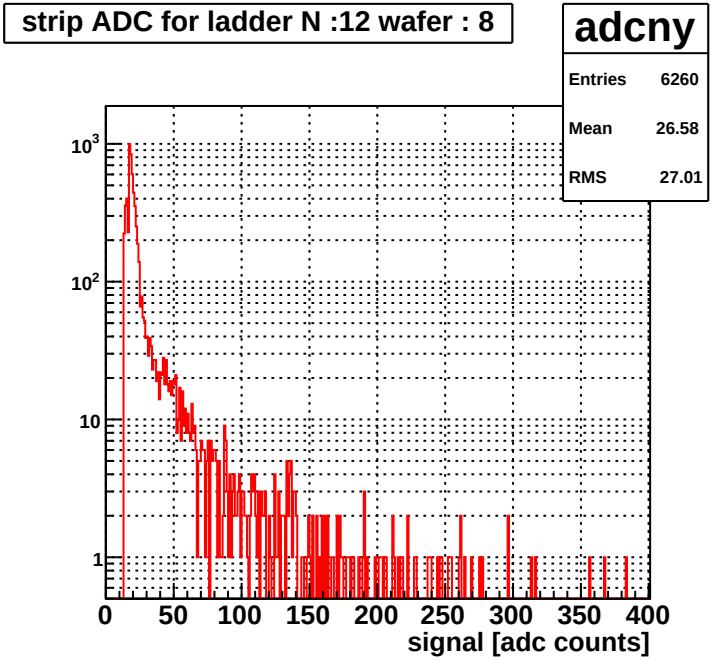

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 3025
Mean 53.93
RMS 46.96
signal [adc counts]

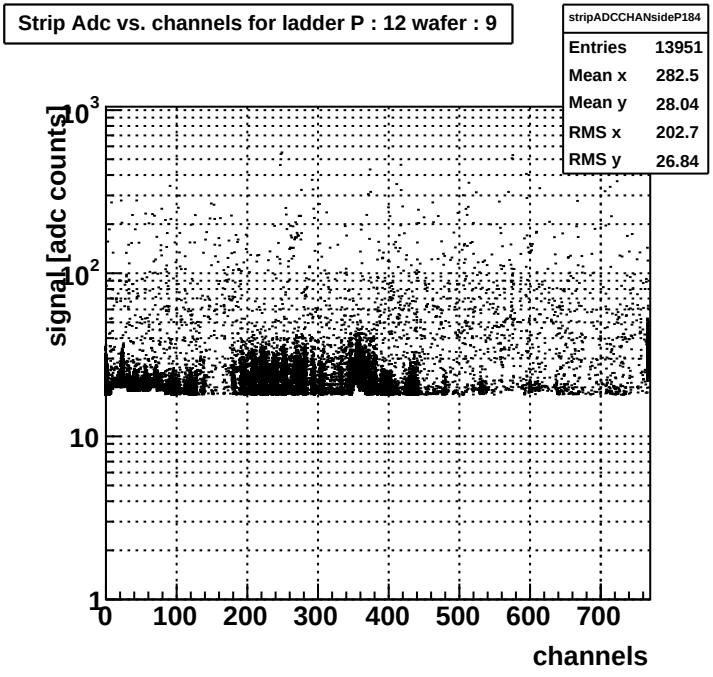

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1483
Mean 65.98
RMS 46.04
signal [adc counts]

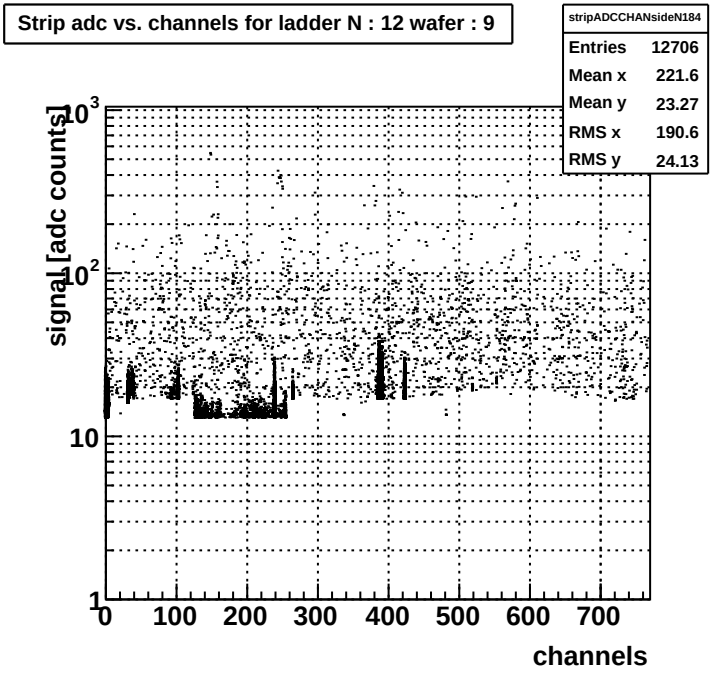

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 38523
Mean x 440.4
Mean y 22.82
RMS x 193.3
RMS y 9.668
signal [adc counts]
channels

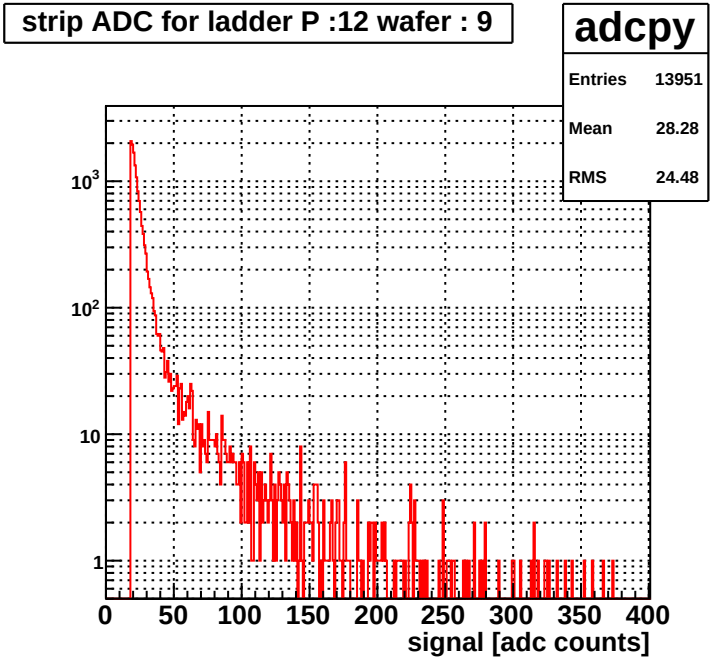

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 6260
Mean x 447.5
Mean y 26.22
RMS x 183.7
RMS y 28.22
signal [adc counts]
channels

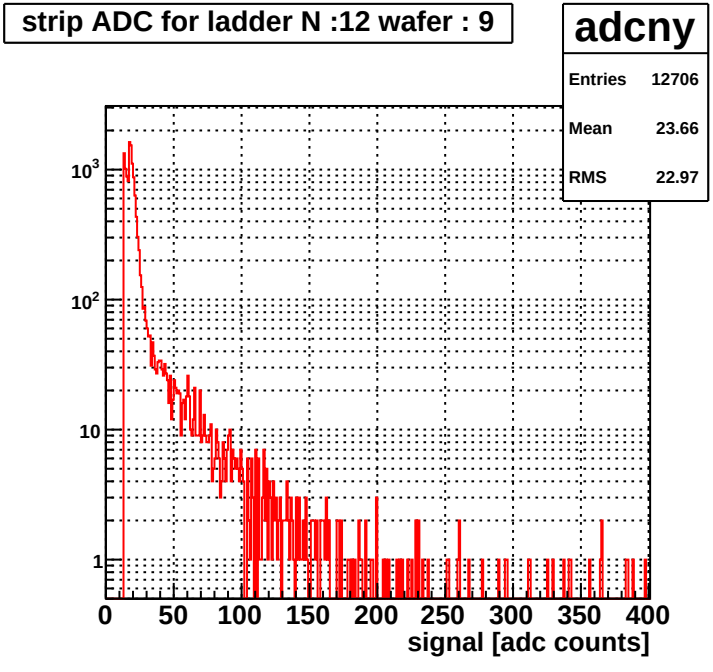

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 38523
Mean 23.28
RMS 8.817
signal [adc counts]

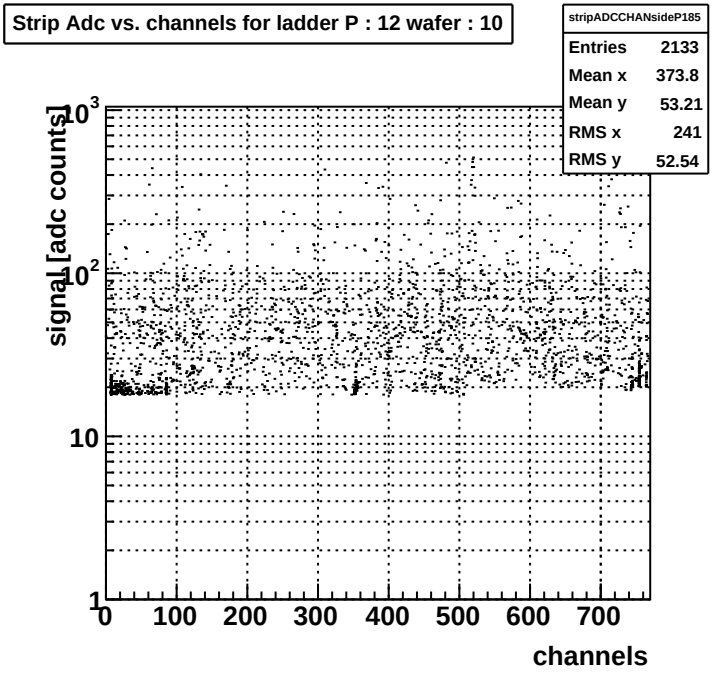

strip ADC for ladder N :12 wafer : 8
adcny
Entries 6260
Mean 26.58
RMS 27.01
signal [adc counts]

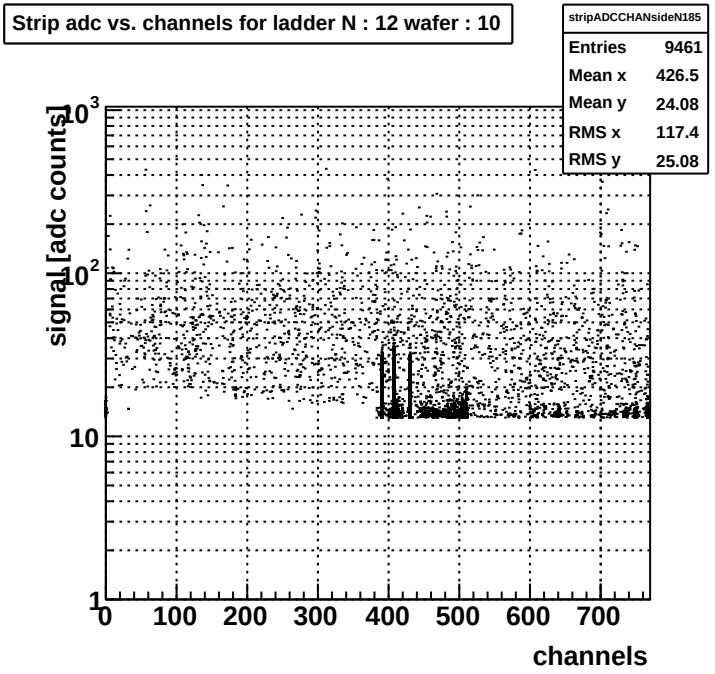

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 13951
Mean x 282.5
Mean y 28.04
RMS x 202.7
RMS y 26.84
signal [adc counts]
channels

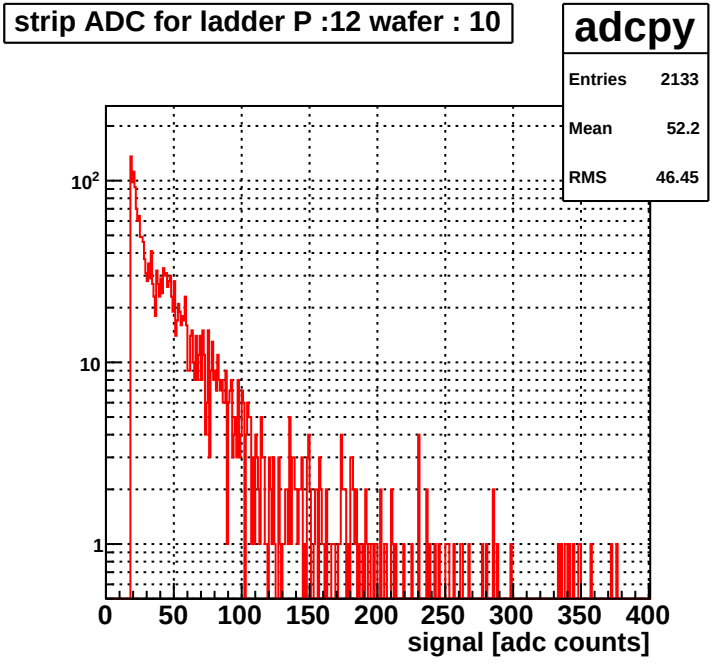

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12706
Mean x 221.6
Mean y 23.27
RMS x 190.6
RMS y 24.13
signal [adc counts]
channels

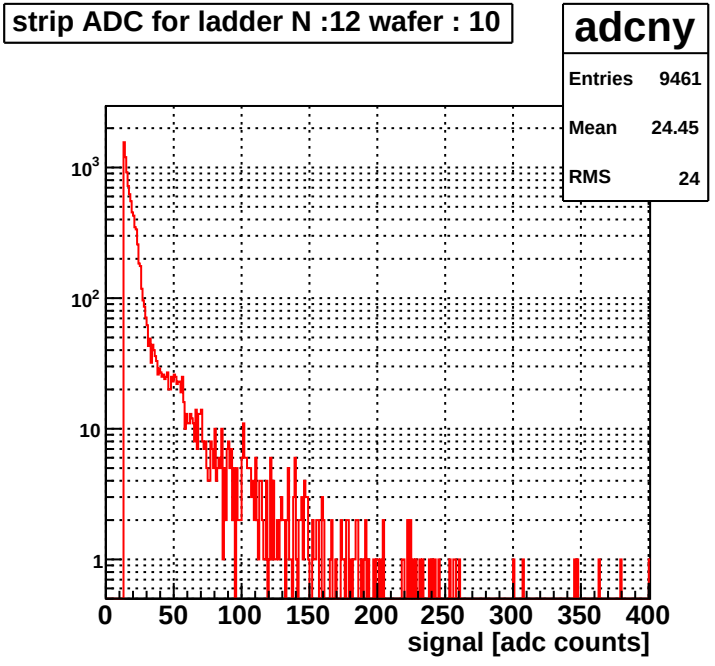

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 13951
Mean 28.28
RMS 24.48
signal [adc counts]

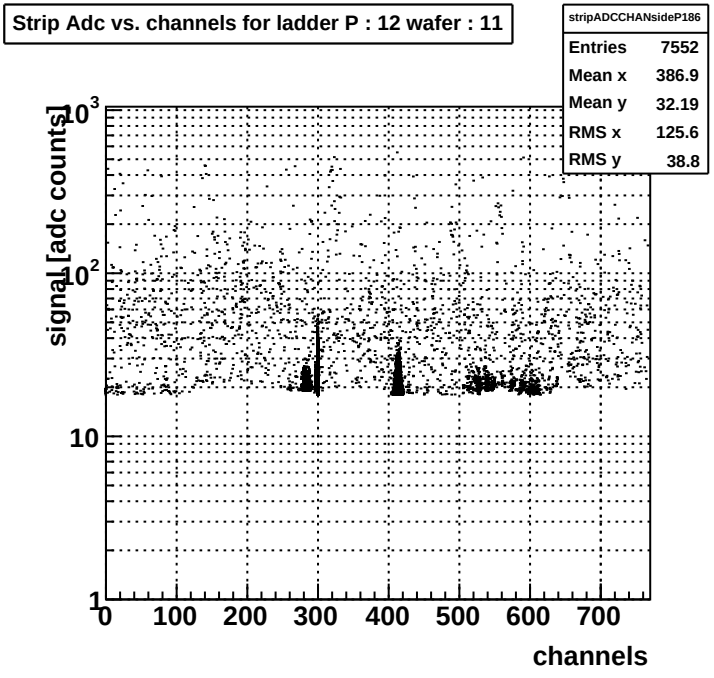

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12706
Mean 23.66
RMS 22.97
signal [adc counts]

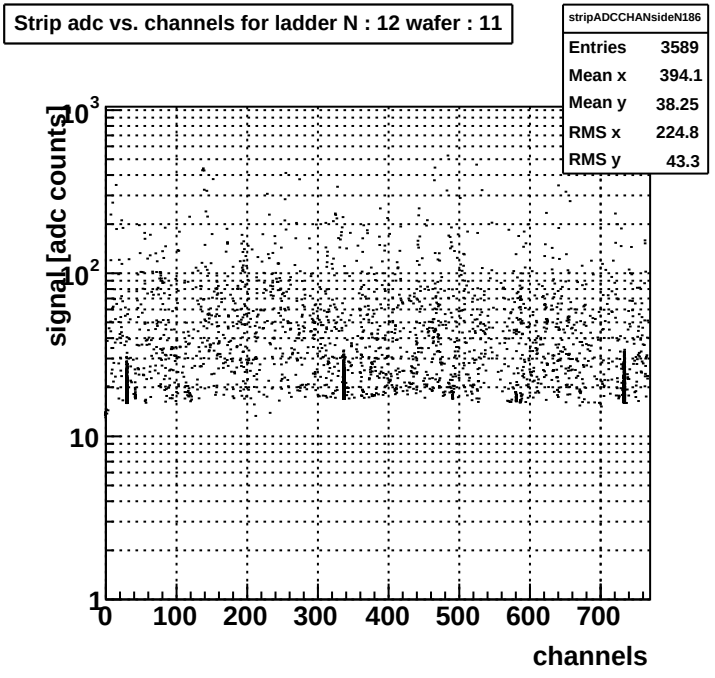

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 2133
Mean x 373.8
Mean y 53.21
RMS x 241
RMS y 52.54
signal [adc counts]
channels

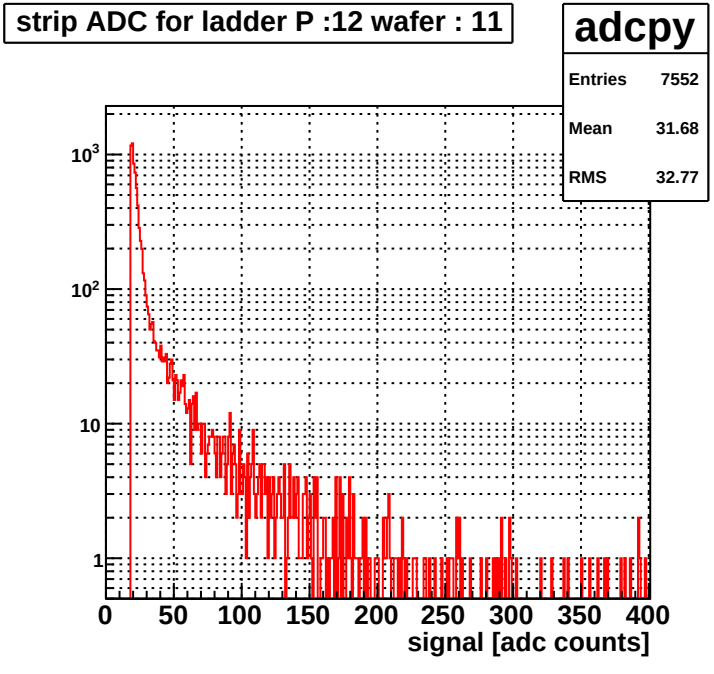

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 9461
Mean x 426.5
Mean y 24.08
RMS x 117.4
RMS y 25.08
signal [adc counts]
channels

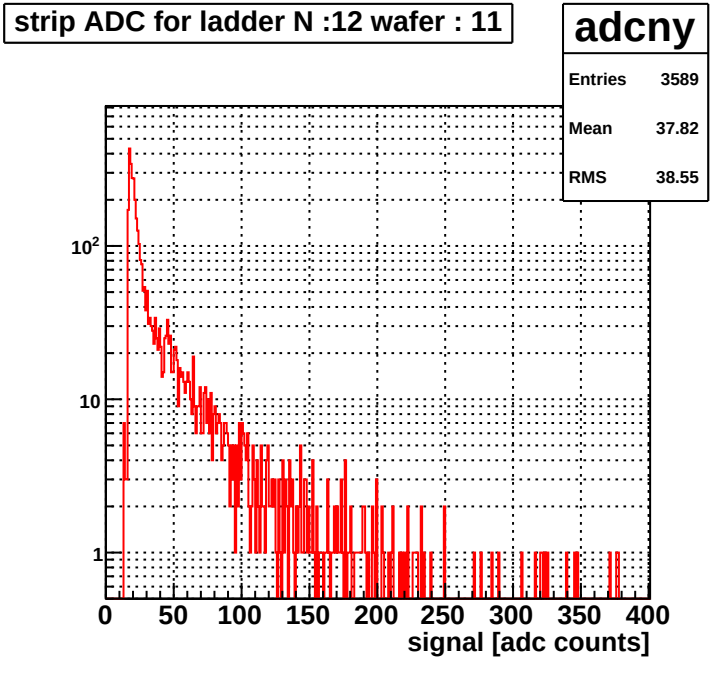

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 2133
Mean 52.2
RMS 46.45
signal [adc counts]

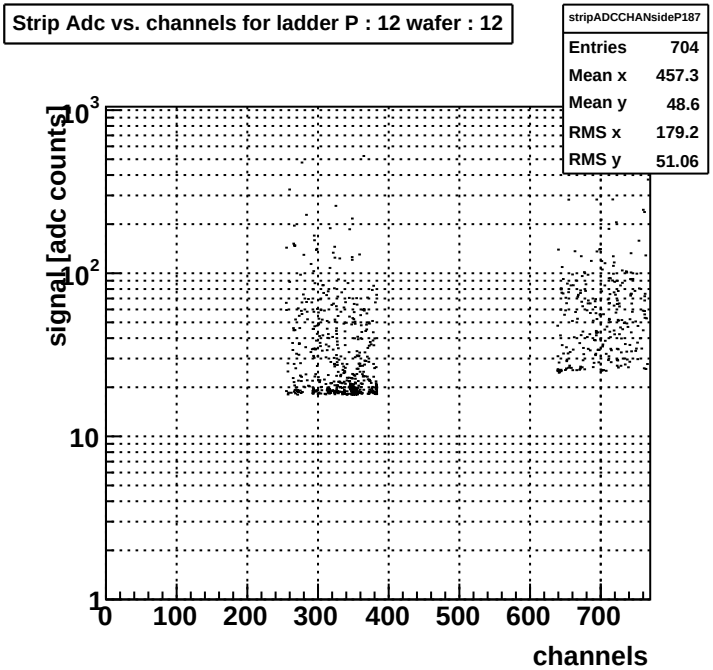

strip ADC for ladder N :12 wafer : 10
adcny
Entries 9461
Mean 24.45
RMS 24
signal [adc counts]

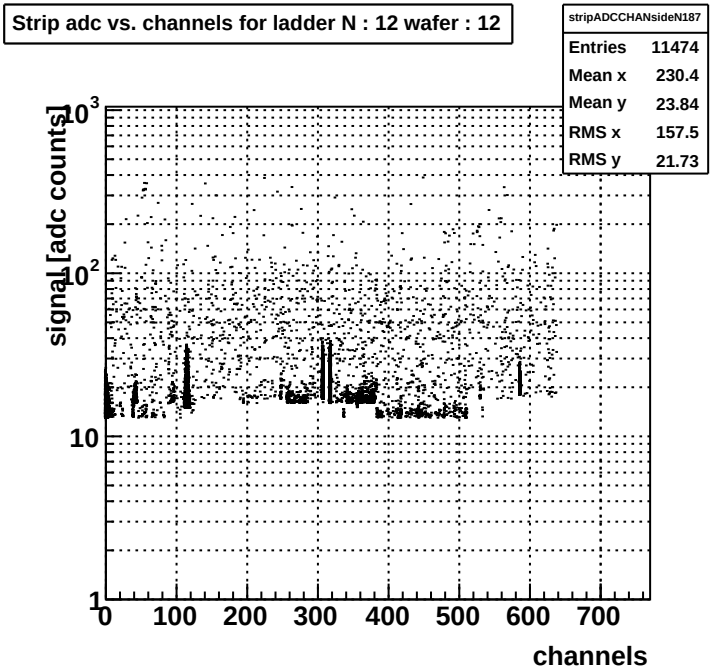

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 7552
Mean x 386.9
Mean y 32.19
RMS x 125.6
RMS y 38.8
signal [adc counts]
channels

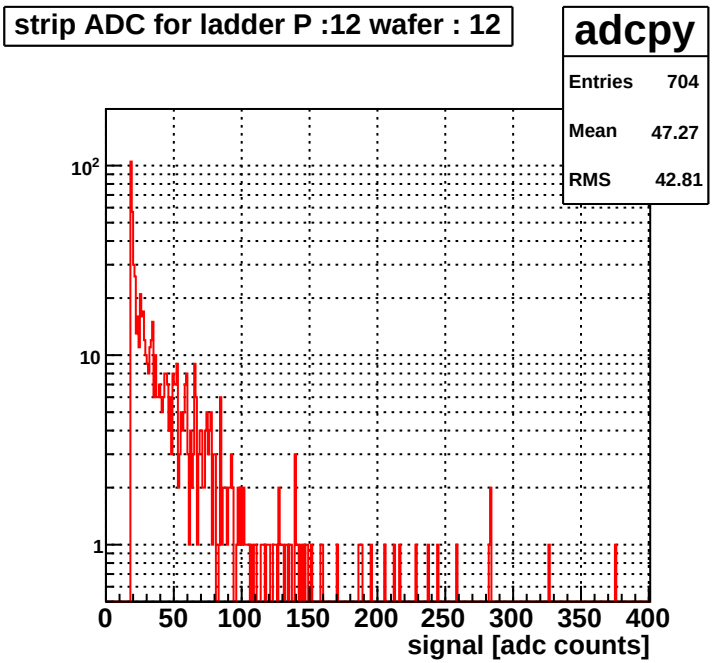

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 3589
Mean x 394.1
Mean y 38.25
RMS x 224.8
RMS y 43.3
signal [adc counts]
channels

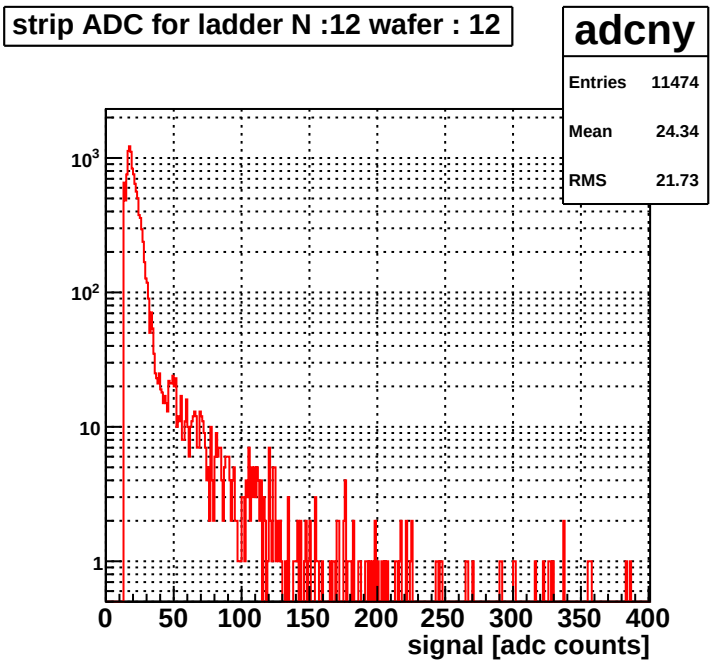

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 7552
Mean 31.68
RMS 32.77
signal [adc counts]

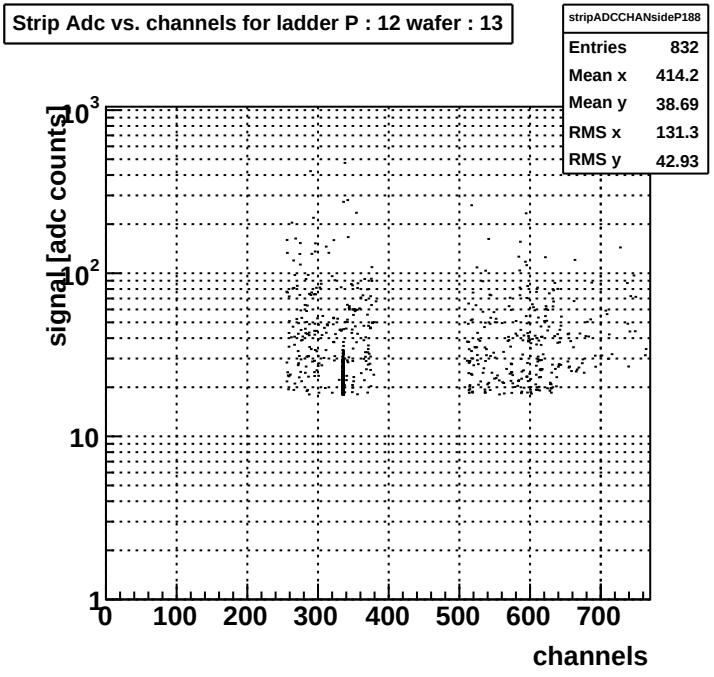

strip ADC for ladder N :12 wafer : 11
adcny
Entries 3589
Mean 37.82
RMS 38.55
signal [adc counts]

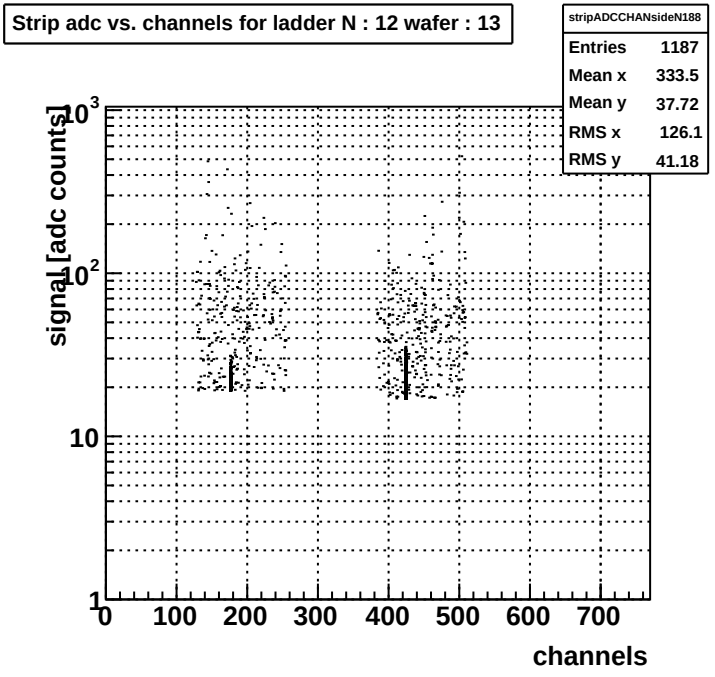

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 704
Mean x 457.3
Mean y 48.6
RMS x 179.2
RMS y 51.06
signal [adc counts]
channels

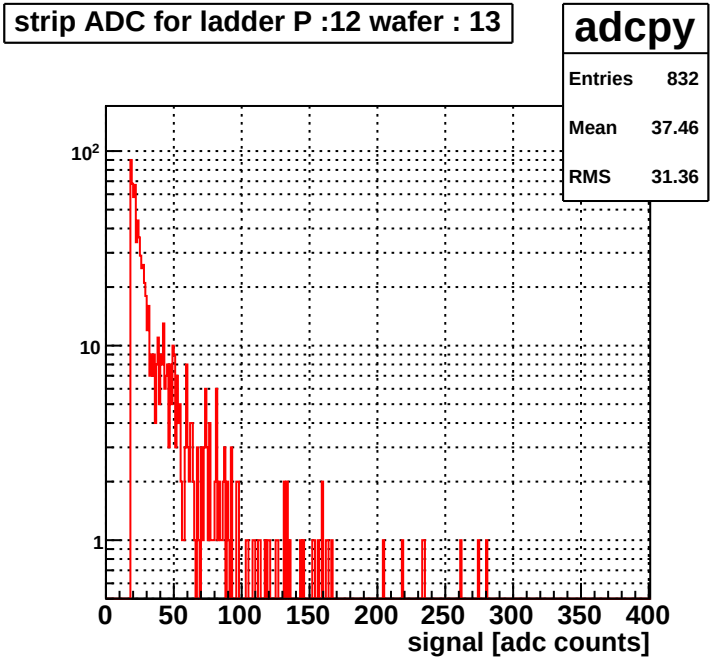

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 11474
Mean x 230.4
Mean y 23.84
RMS x 157.5
RMS y 21.73
signal [adc counts]
channels

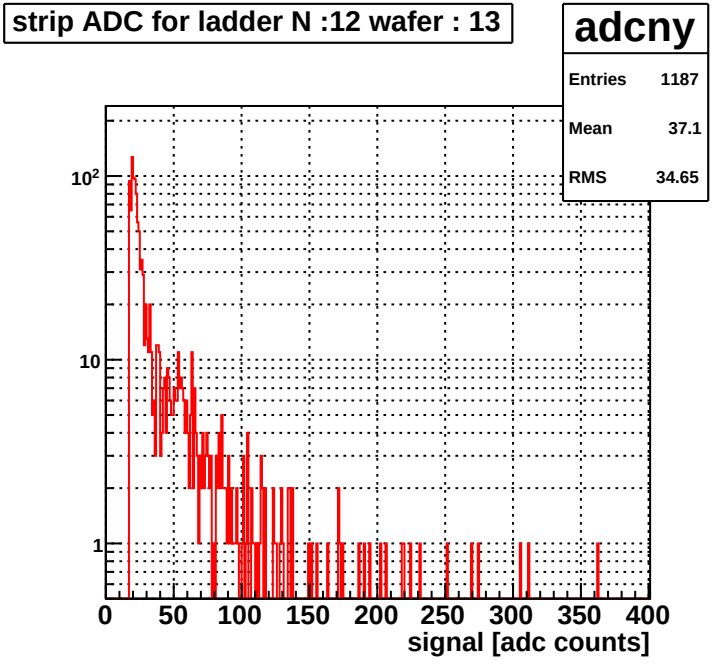

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 704
Mean 47.27
RMS 42.81
signal [adc counts]

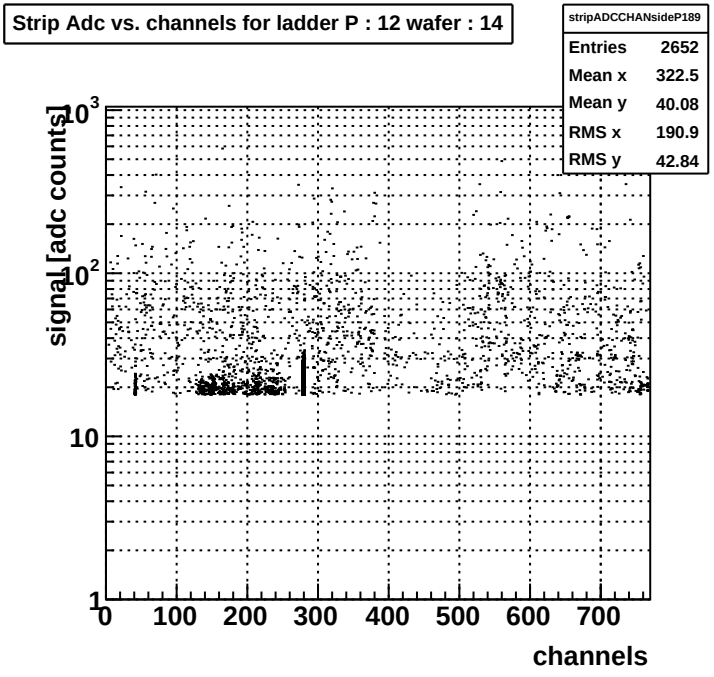

strip ADC for ladder N :12 wafer : 12
adcny
Entries 11474
Mean 24.34
RMS 21.73
signal [adc counts]

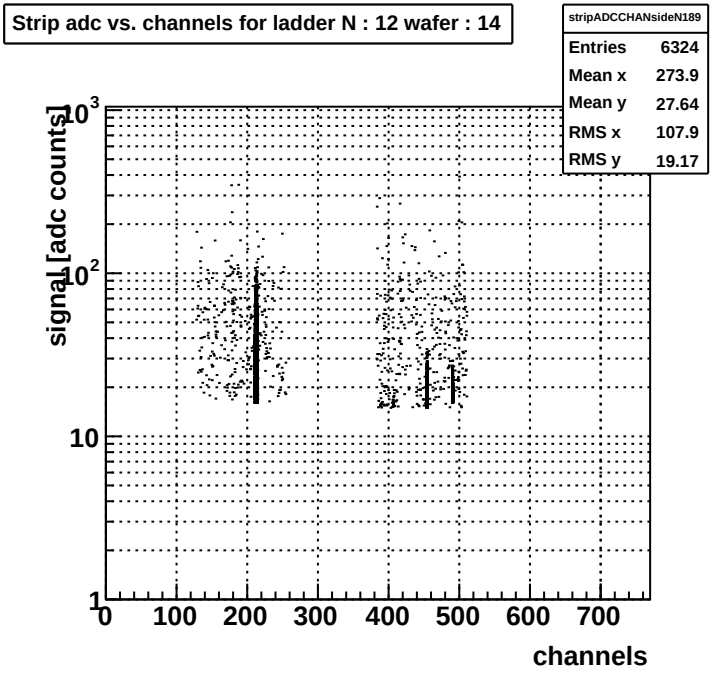

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 832
Mean x 414.2
Mean y 38.69
RMS x 131.3
RMS y 42.93
signal [adc counts]
channels

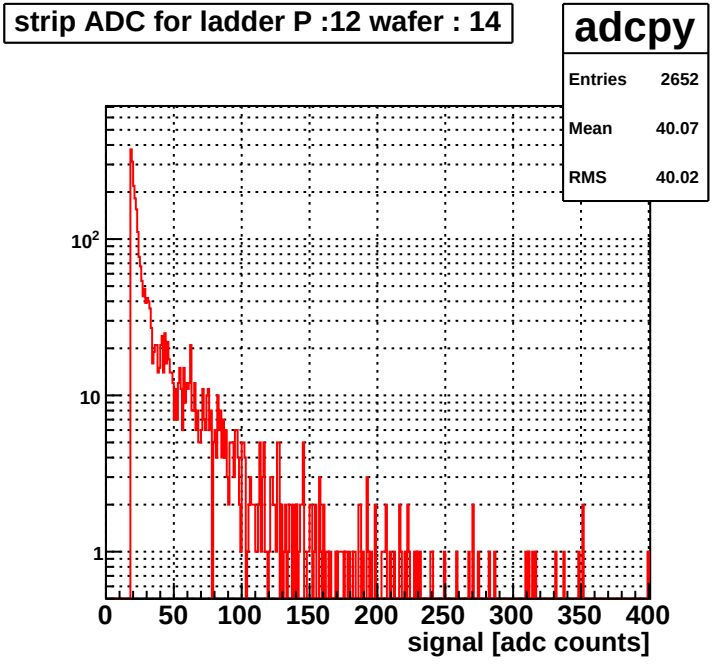

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 1187
Mean x 333.5
Mean y 37.72
RMS x 126.1
RMS y 41.18
signal [adc counts]
channels

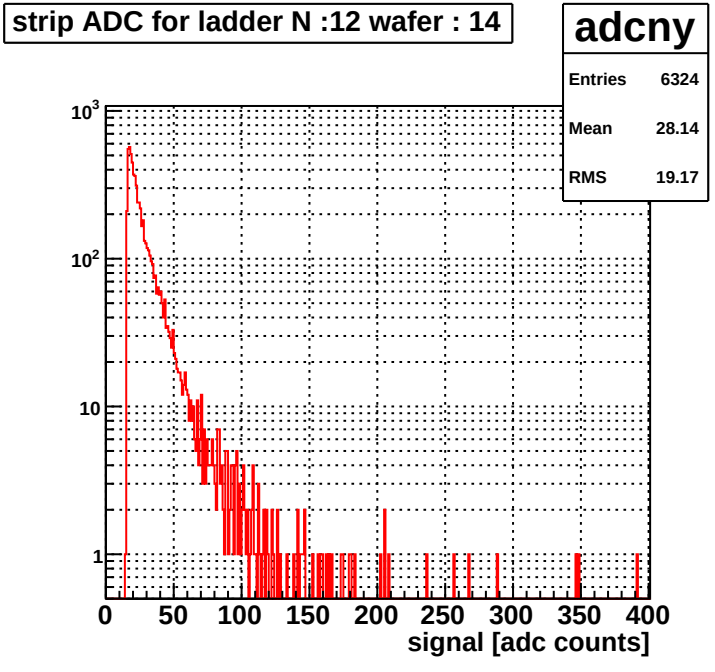

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 832
Mean 37.46
RMS 31.36
signal [adc counts]

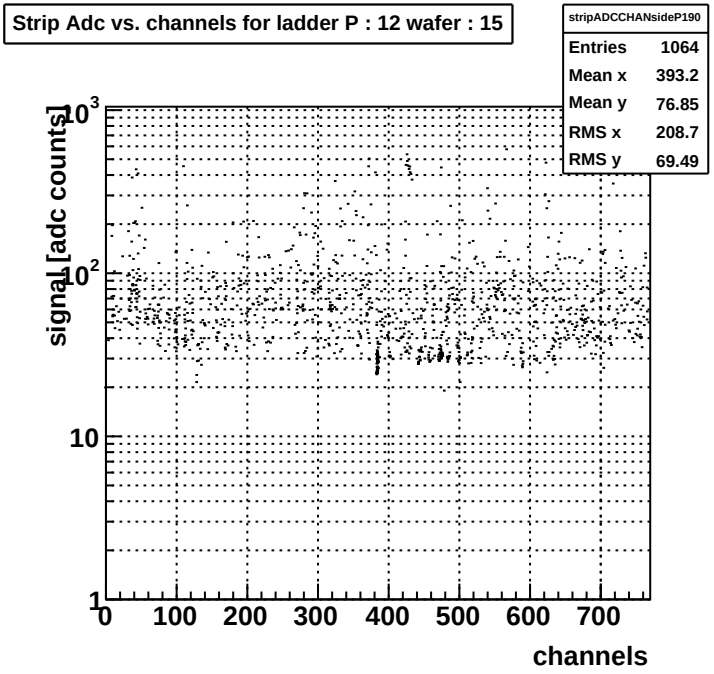

strip ADC for ladder N :12 wafer : 13
adcny
Entries 1187
Mean 37.1
RMS 34.65
signal [adc counts]

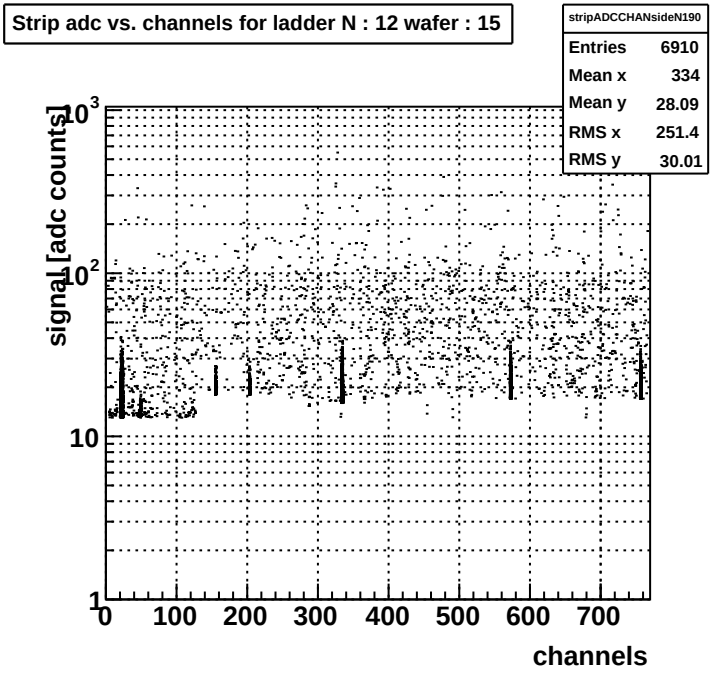

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 2652
Mean x 322.5
Mean y 40.08
RMS x 190.9
RMS y 42.84
signal [adc counts]
channels

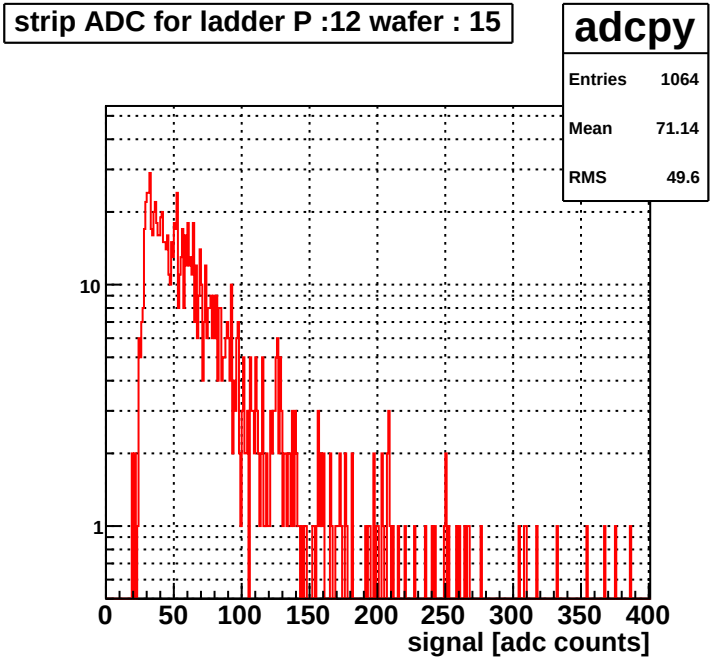

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 6324
Mean x 273.9
Mean y 27.64
RMS x 107.9
RMS y 19.17
signal [adc counts]
channels

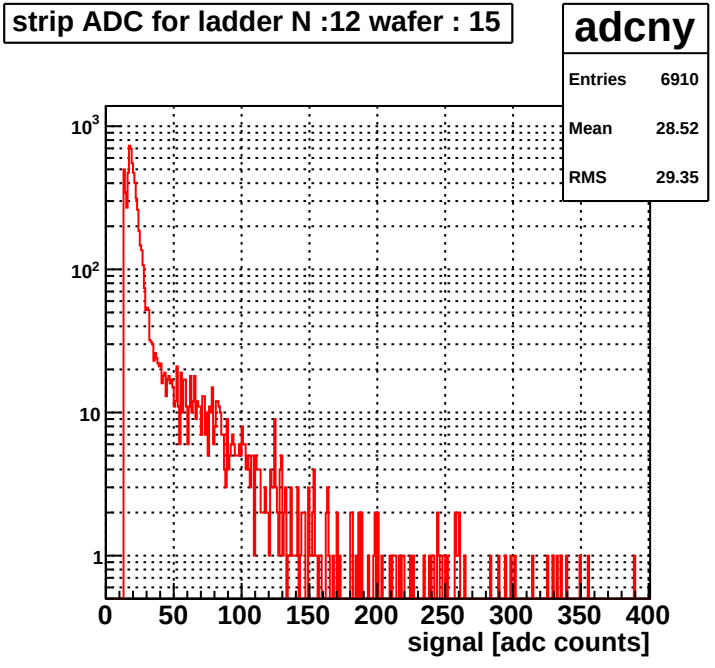

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 2652
Mean 40.07
RMS 40.02
signal [adc counts]

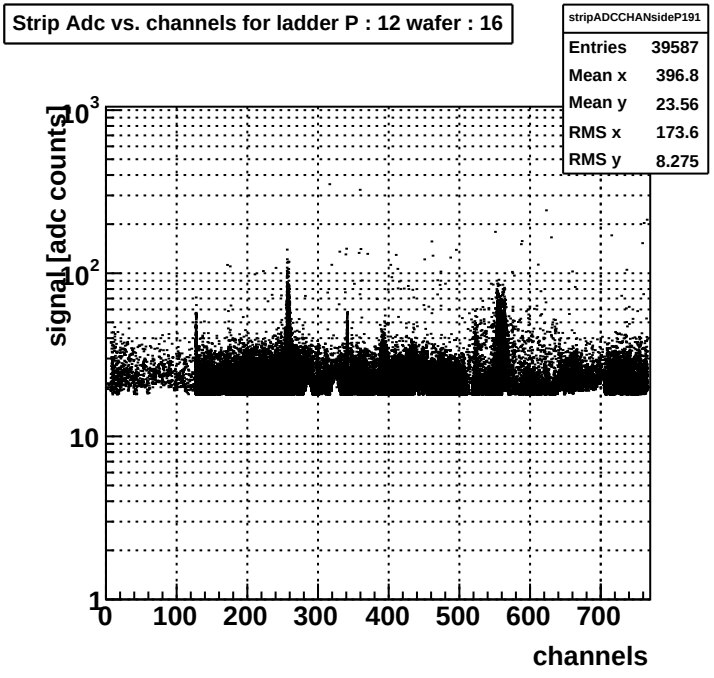

strip ADC for ladder N :12 wafer : 14
adcny
Entries 6324
Mean 28.14
RMS 19.17
signal [adc counts]

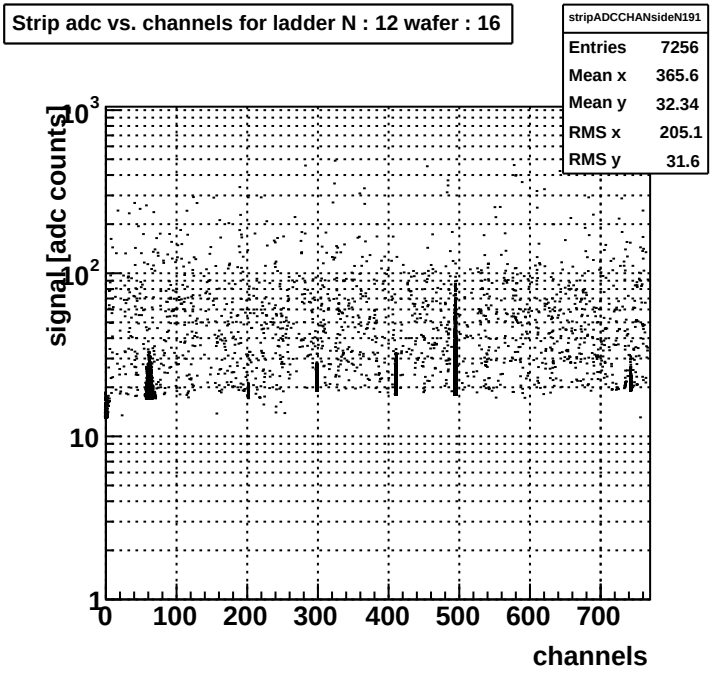

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1064
Mean x 393.2
Mean y 76.85
RMS x 208.7
RMS y 69.49
signal [adc counts]
channels

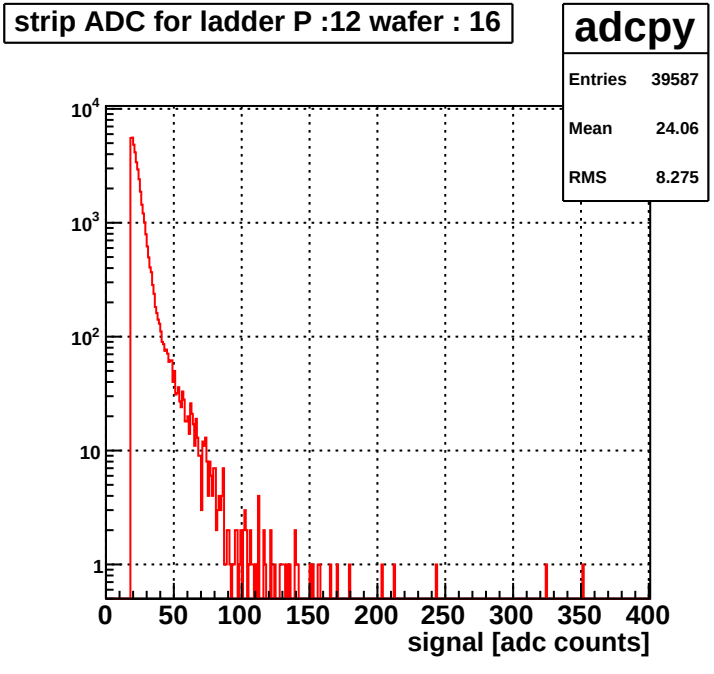

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 6910
Mean x 334
Mean y 28.09
RMS x 251.4
RMS y 30.01
signal [adc counts]
channels

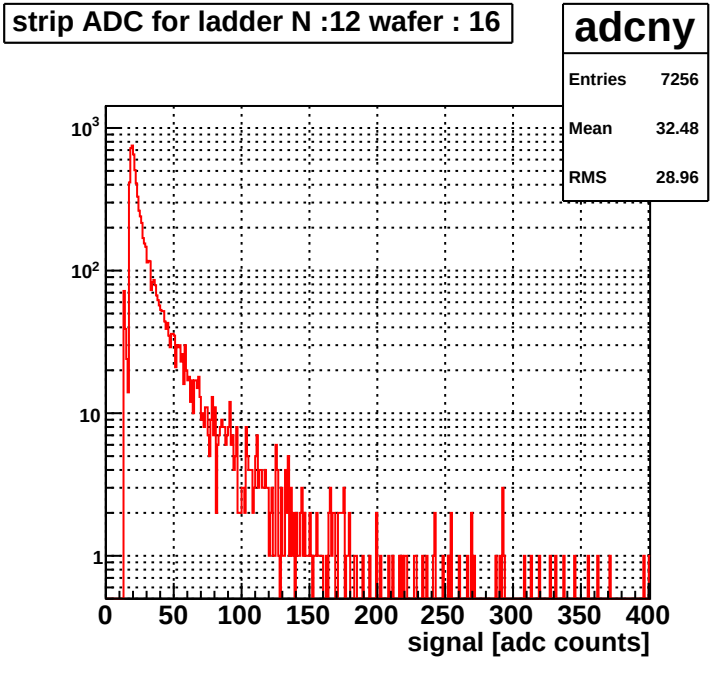

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1064
Mean 71.14
RMS 49.6
signal [adc counts]

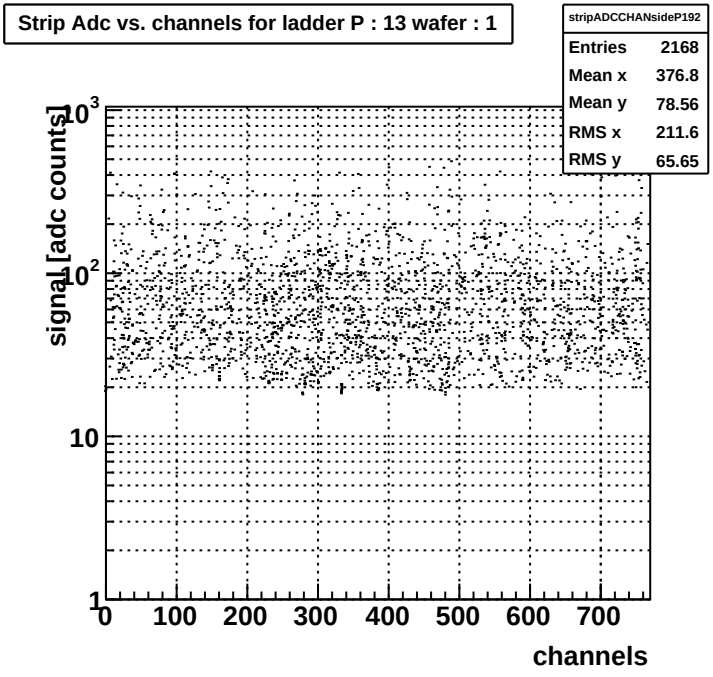

strip ADC for ladder N :12 wafer : 15
adcny
Entries 6910
Mean 28.52
RMS 29.35
signal [adc counts]

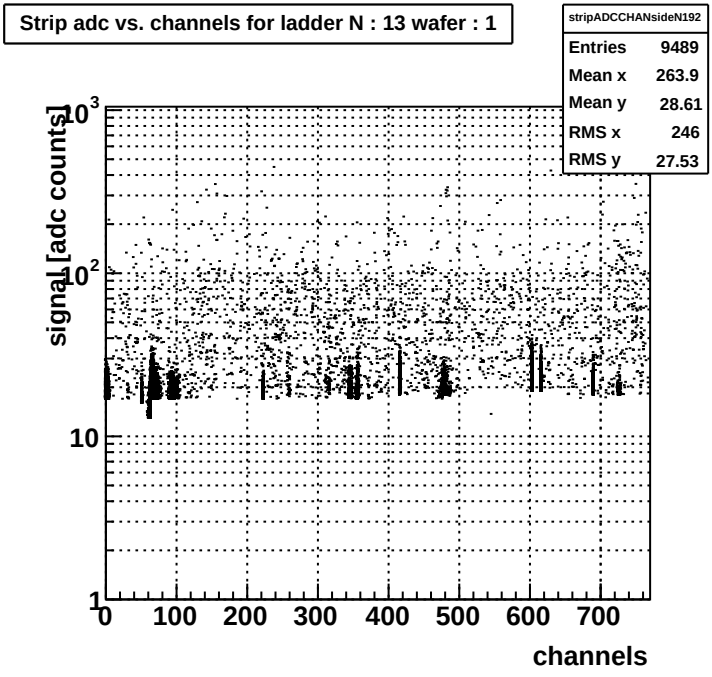

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 39587
Mean x 396.8
Mean y 23.56
RMS x 173.6
RMS y 8.275
signal [adc counts]
channels

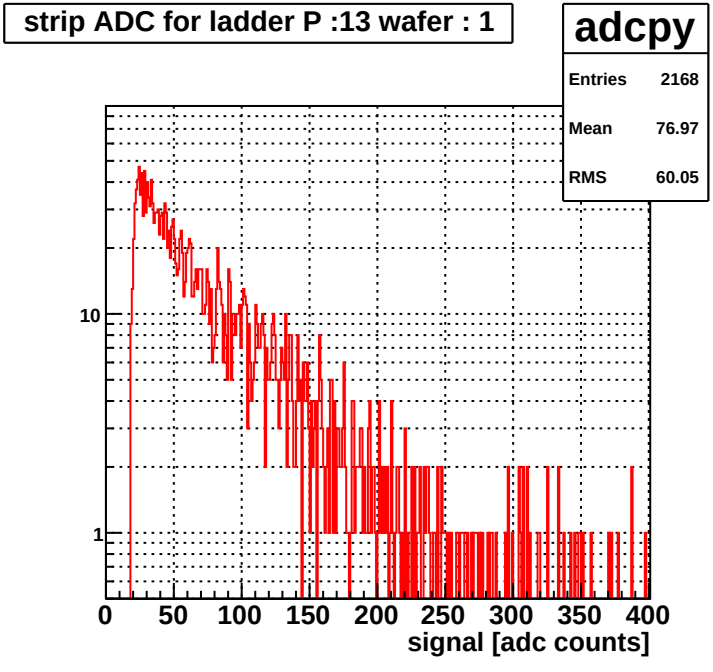

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 7256
Mean x 365.6
Mean y 32.34
RMS x 205.1
RMS y 31.6
signal [adc counts]
channels

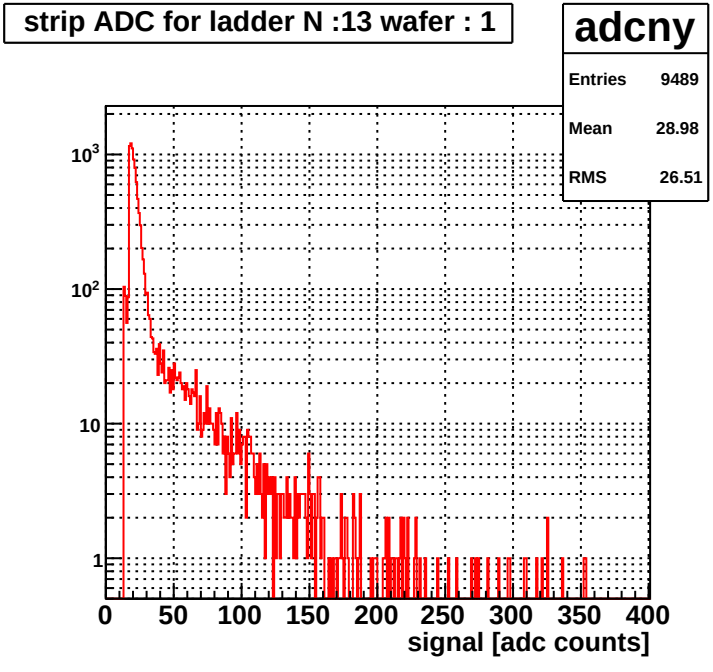

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 39587
Mean 24.06
RMS 8.275
signal [adc counts]

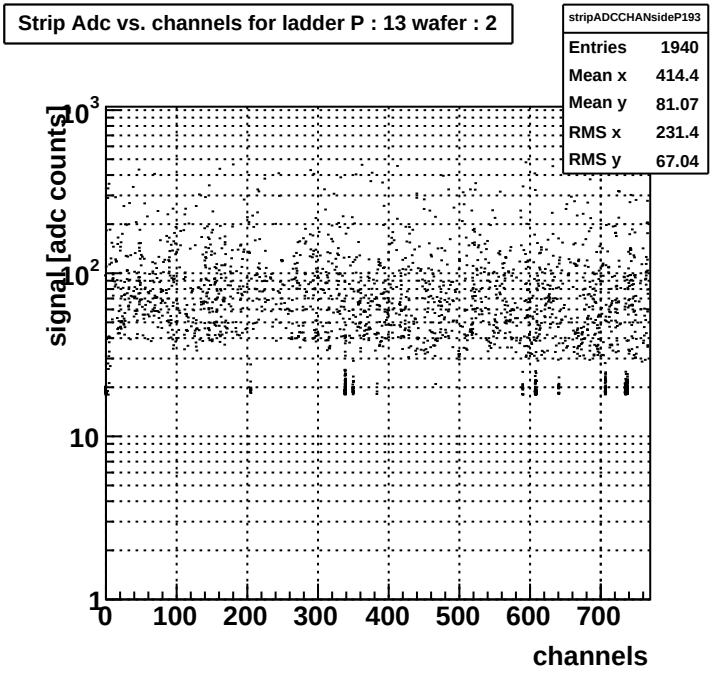

strip ADC for ladder N :12 wafer : 16
adcny
Entries 7256
Mean 32.48
RMS 28.96
signal [adc counts]

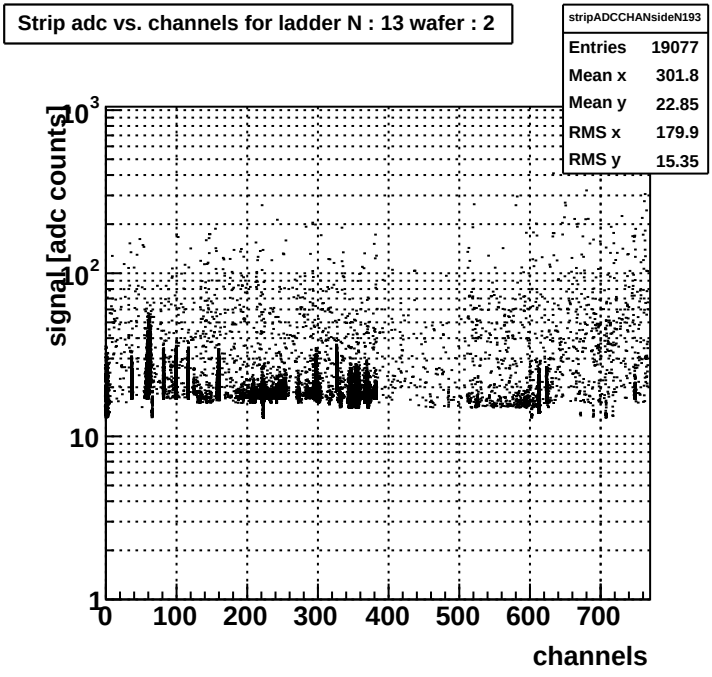

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 2168
Mean x 376.8
Mean y 78.56
RMS x 211.6
RMS y 65.65
signal [adc counts]
channels

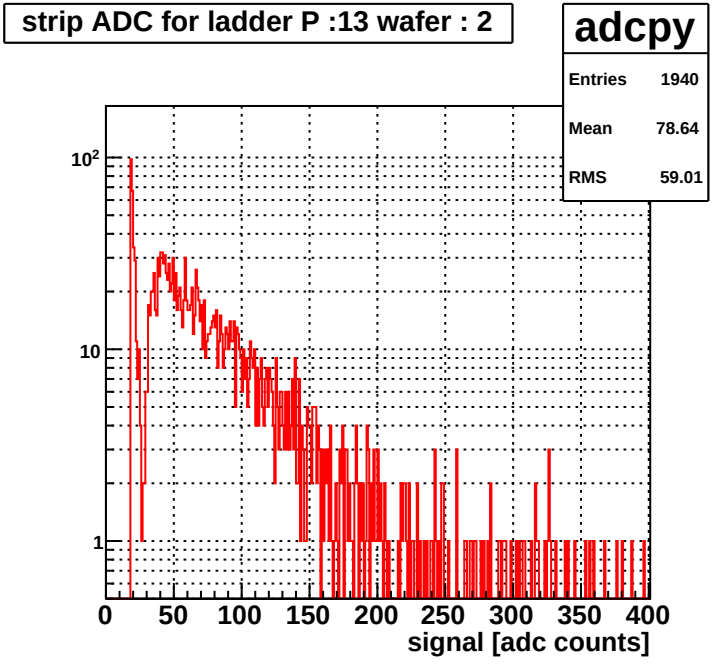

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 9489
Mean x 263.9
Mean y 28.61
RMS x 246
RMS y 27.53
signal [adc counts]
channels

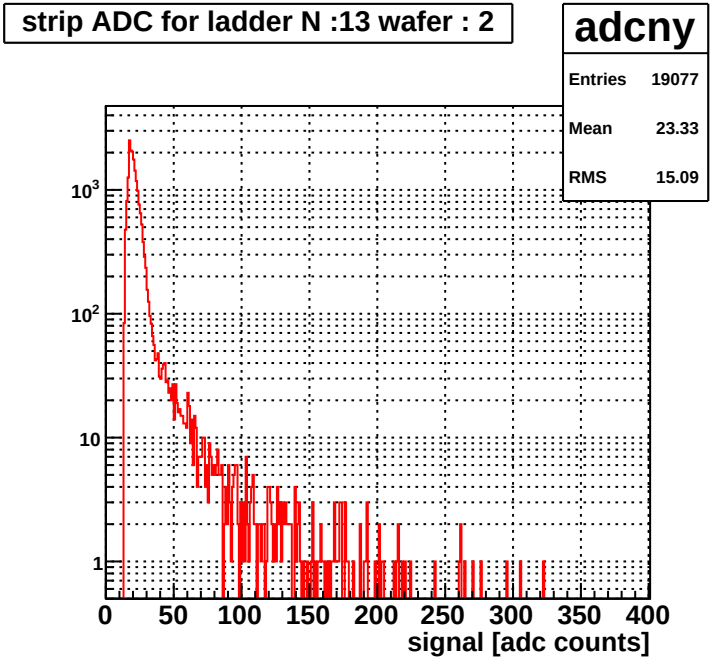

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 2168
Mean 76.97
RMS 60.05
signal [adc counts]

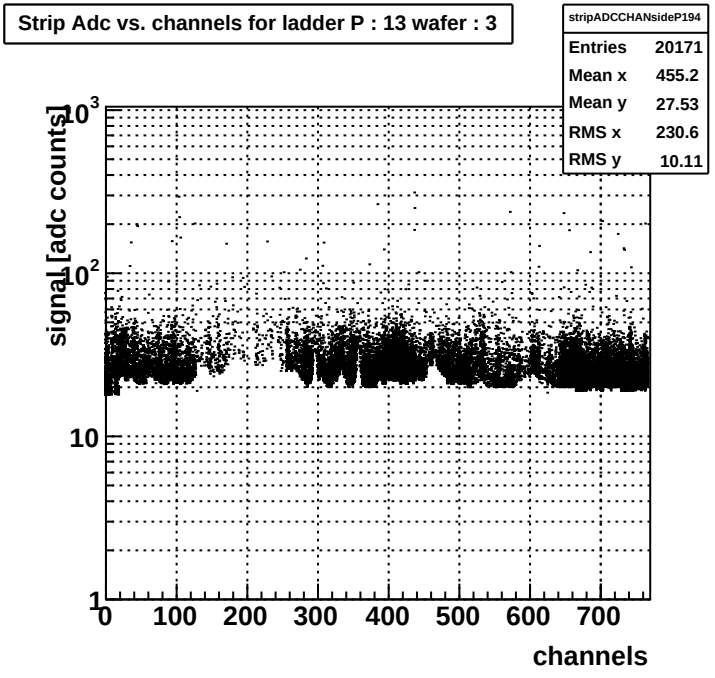

strip ADC for ladder N :13 wafer : 1
adcny
Entries 9489
Mean 28.98
RMS 26.51
signal [adc counts]

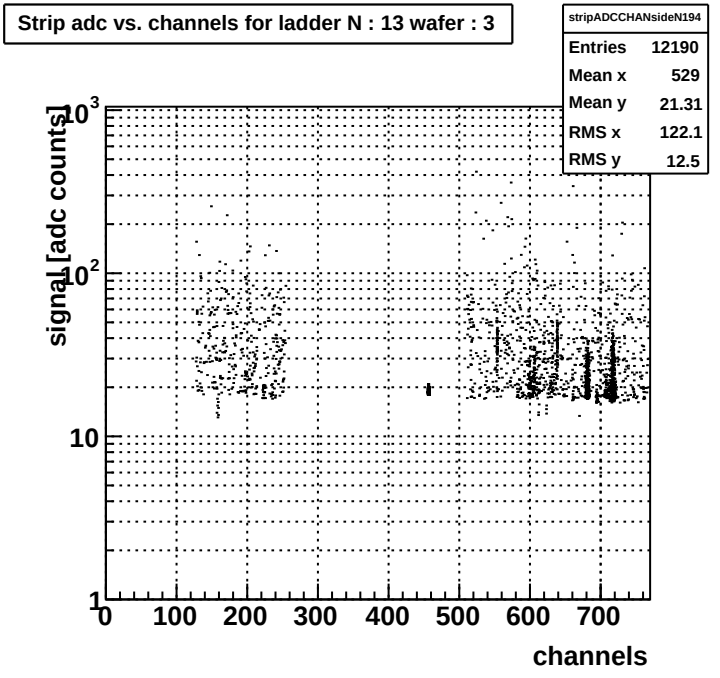

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 1940
Mean x 414.4
Mean y 81.07
RMS x 231.4
RMS y 67.04
signal [adc counts]
channels

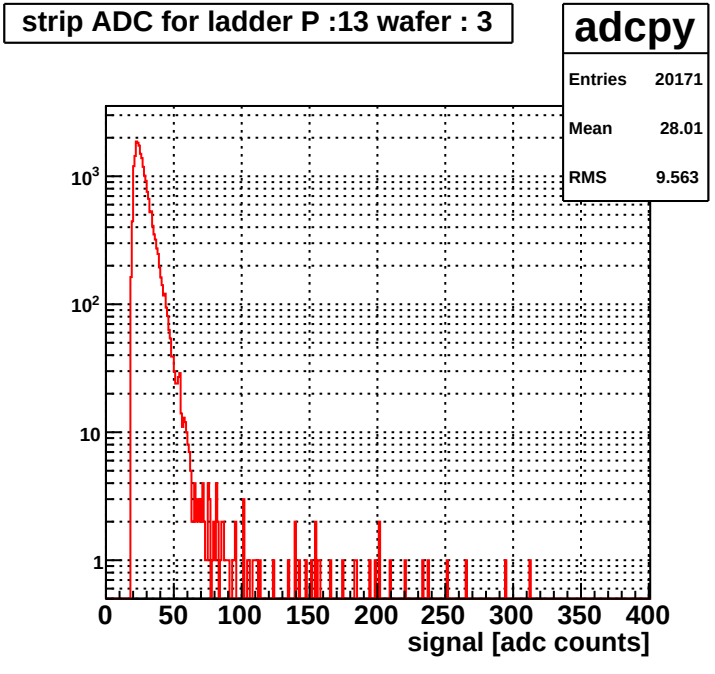

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 19077
Mean x 301.8
Mean y 22.85
RMS x 179.9
RMS y 15.35
signal [adc counts]
channels

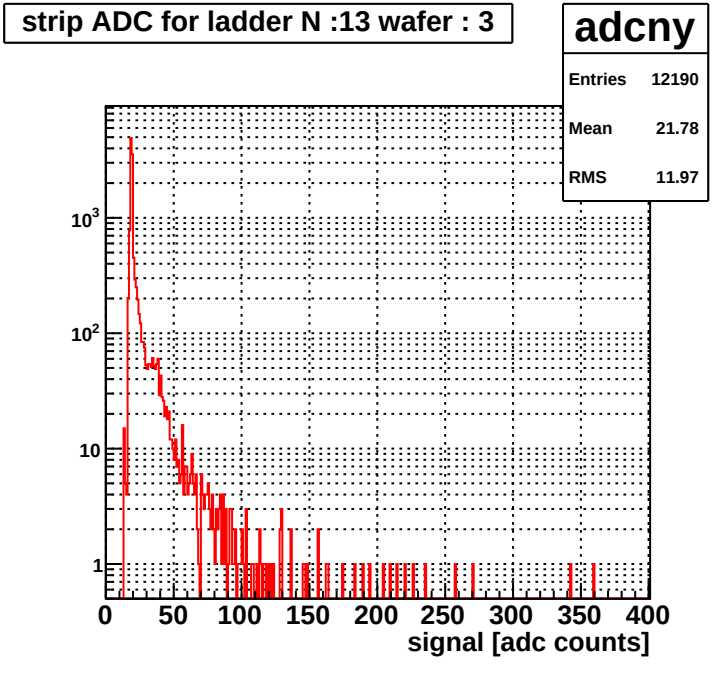

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 1940
Mean 78.64
RMS 59.01
signal [adc counts]

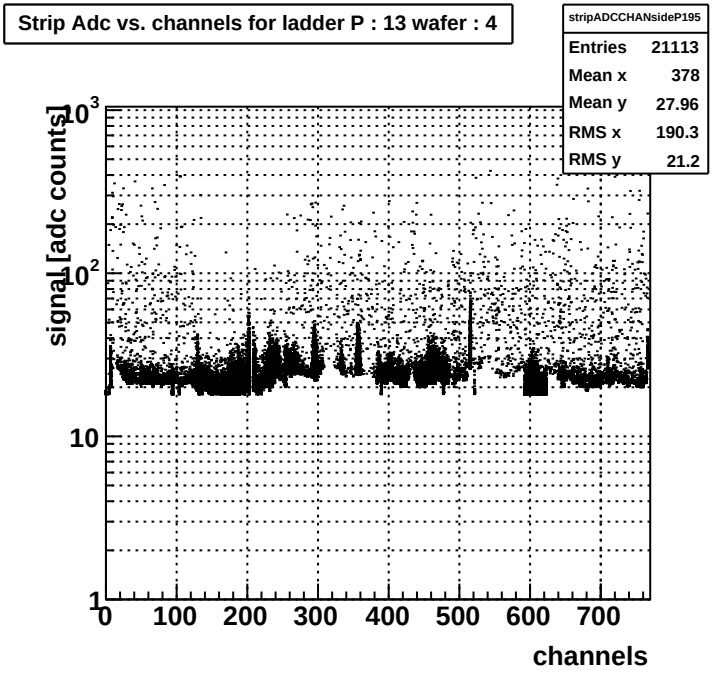

strip ADC for ladder N :13 wafer : 2
adcny
Entries 19077
Mean 23.33
RMS 15.09
signal [adc counts]

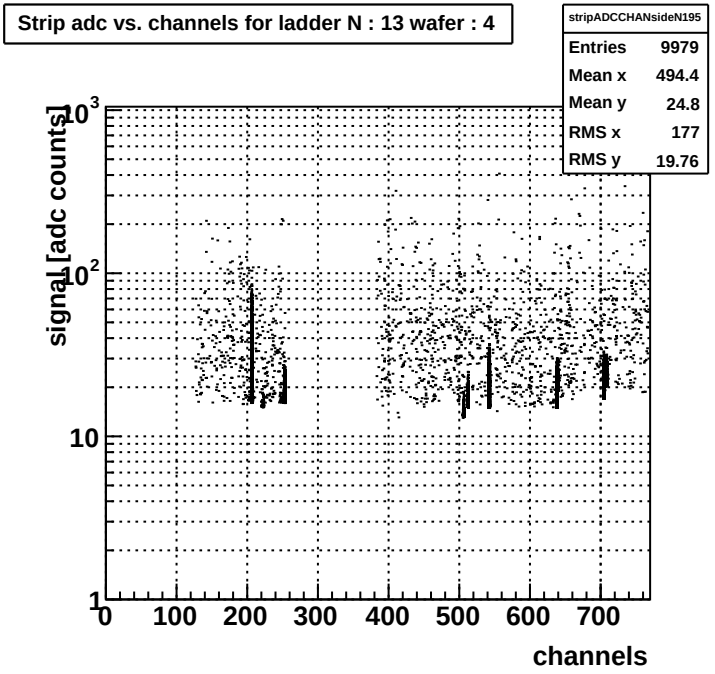

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 20171
Mean x 455.2
Mean y 27.53
RMS x 230.6
RMS y 10.11
signal [adc counts]
channels

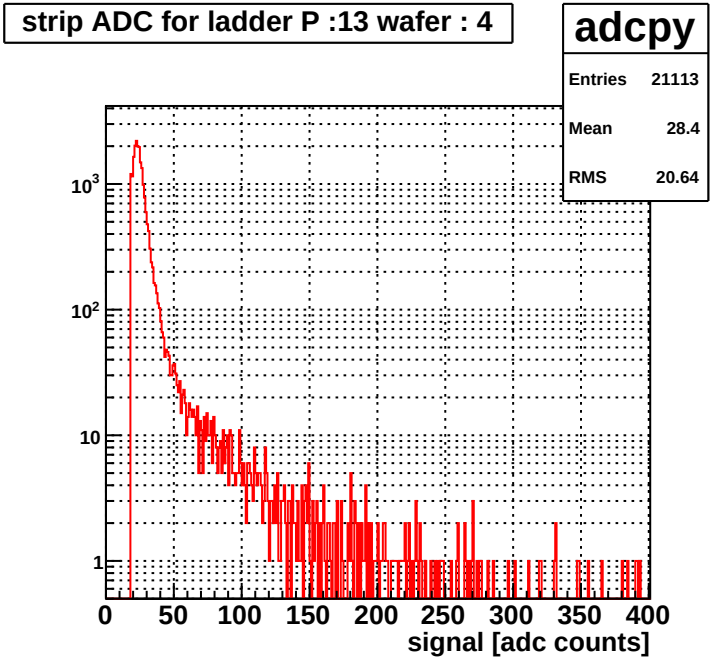

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 12190
Mean x 529
Mean y 21.31
RMS x 122.1
RMS y 12.5
signal [adc counts]
channels

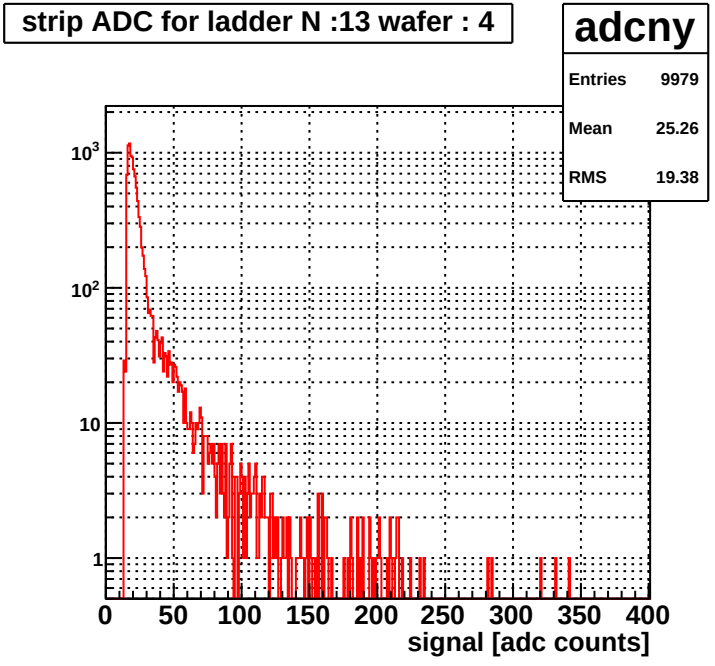

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 20171
Mean 28.01
RMS 9.563
signal [adc counts]

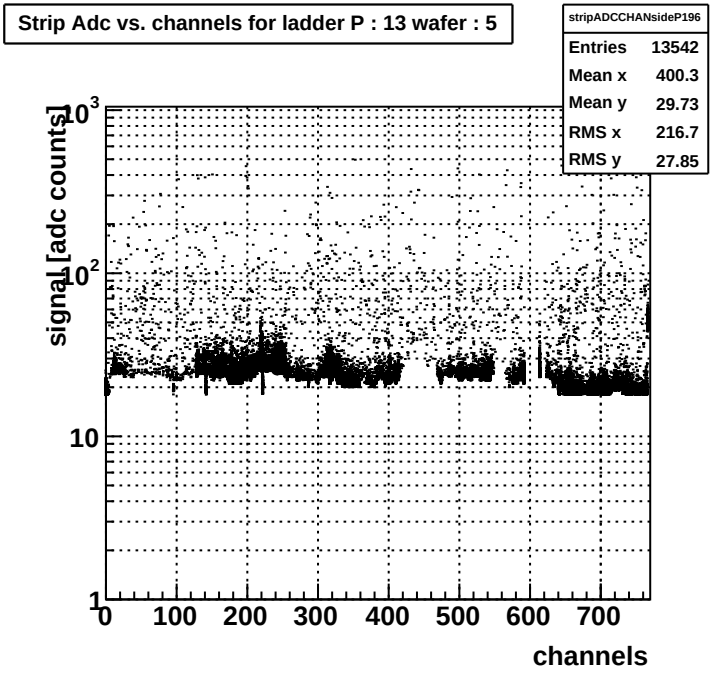

strip ADC for ladder N :13 wafer : 3
adcny
Entries 12190
Mean 21.78
RMS 11.97
signal [adc counts]

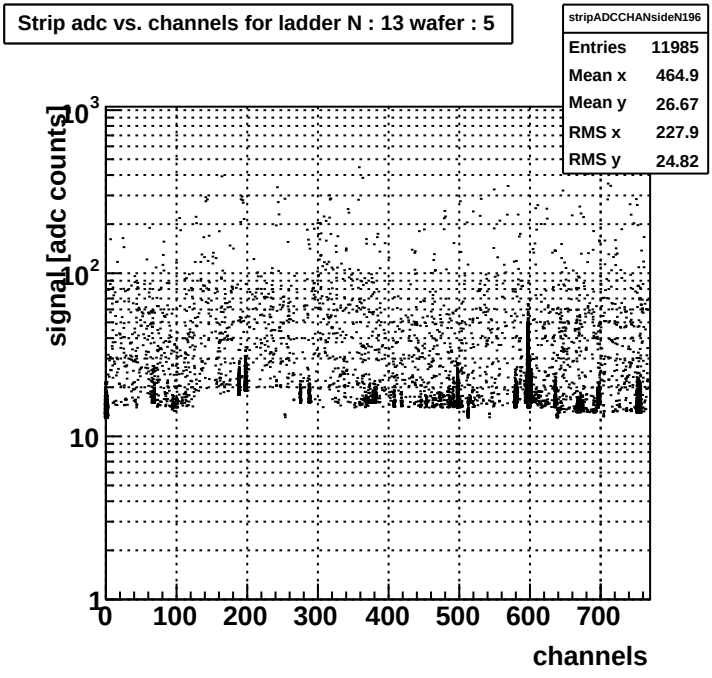

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21113
Mean x 378
Mean y 27.96
RMS x 190.3
RMS y 21.2
signal [adc counts]
channels

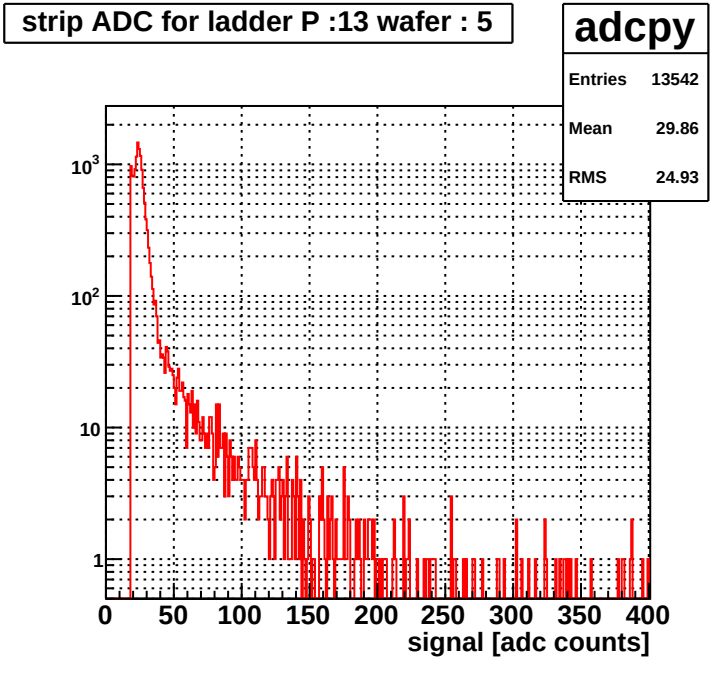

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 9979
Mean x 494.4
Mean y 24.8
RMS x 177
RMS y 19.76
signal [adc counts]
channels

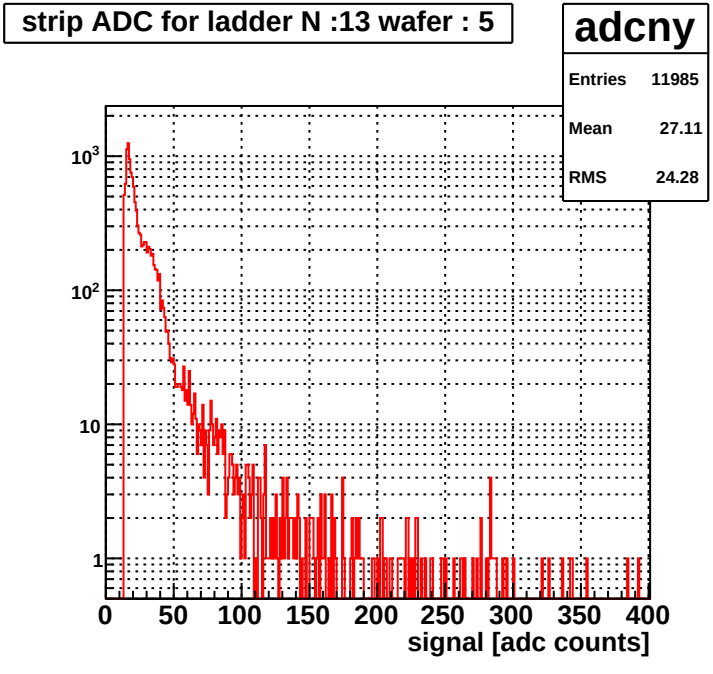

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21113
Mean 28.4
RMS 20.64
signal [adc counts]

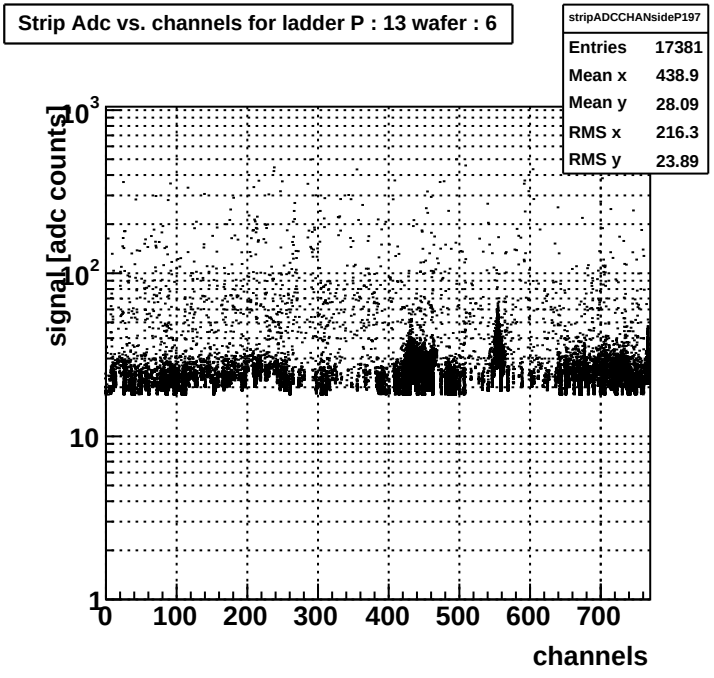

strip ADC for ladder N :13 wafer : 4
adcny
Entries 9979
Mean 25.26
RMS 19.38
signal [adc counts]

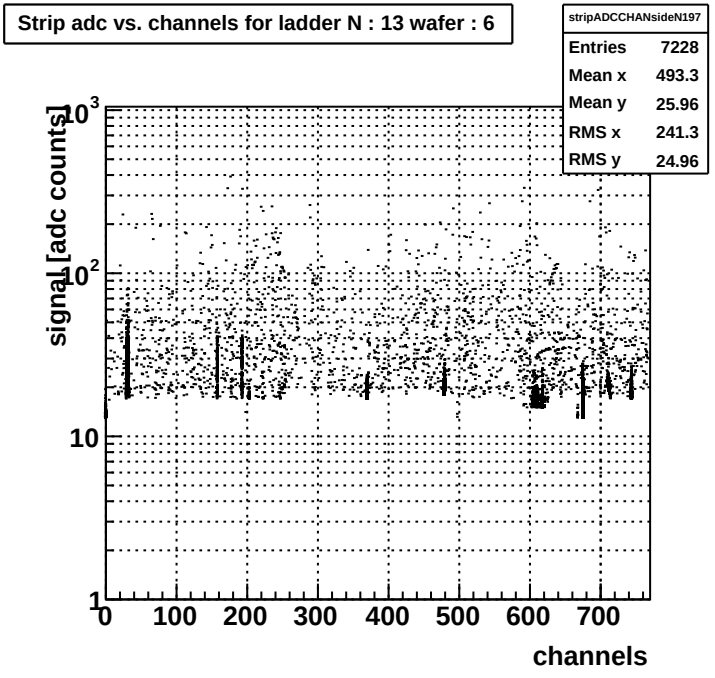

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 13542
Mean x 400.3
Mean y 29.73
RMS x 216.7
RMS y 27.85
signal [adc counts]
channels

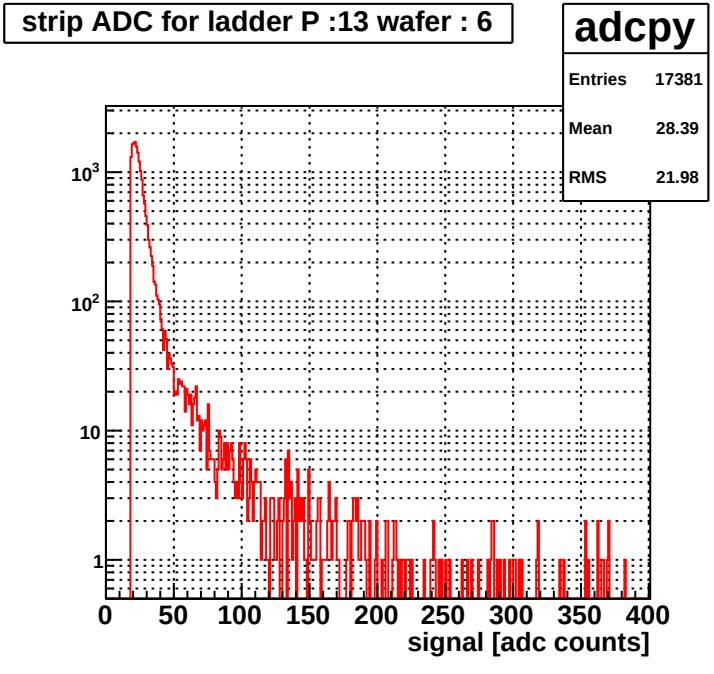

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 11985
Mean x 464.9
Mean y 26.67
RMS x 227.9
RMS y 24.82
signal [adc counts]
channels

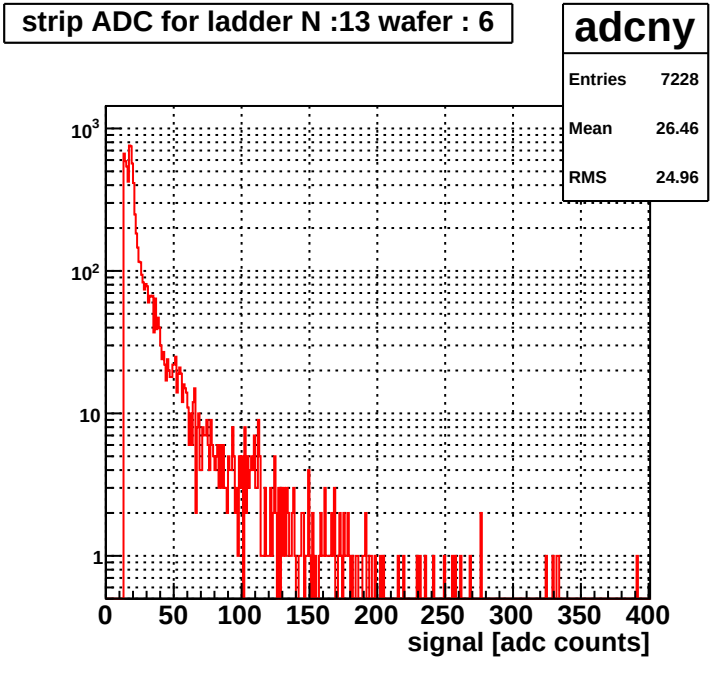

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 13542
Mean 29.86
RMS 24.93
signal [adc counts]

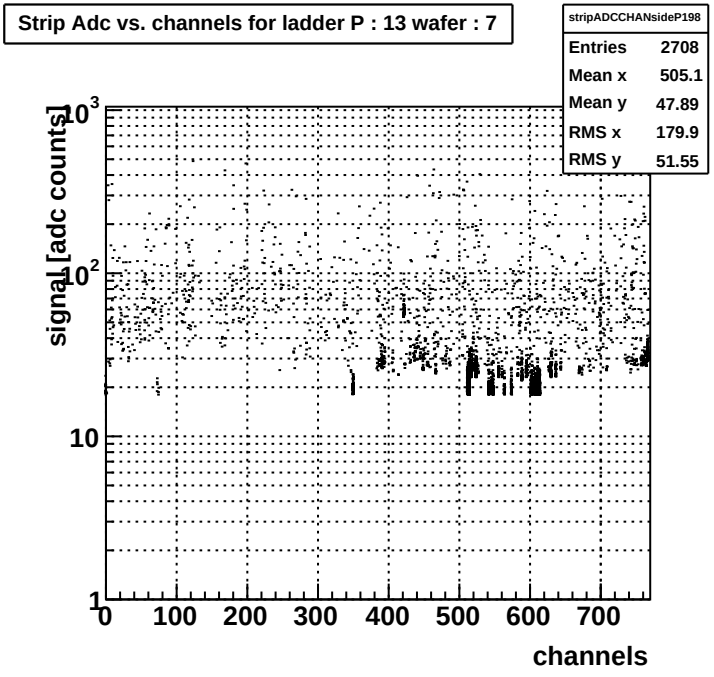

strip ADC for ladder N :13 wafer : 5
adcny
Entries 11985
Mean 27.11
RMS 24.28
signal [adc counts]

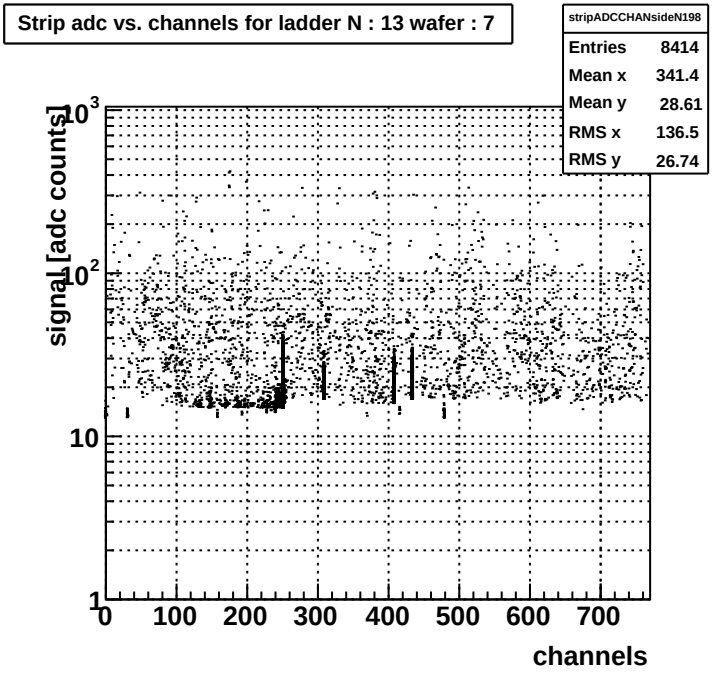

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 17381
Mean x 438.9
Mean y 28.09
RMS x 216.3
RMS y 23.89
signal [adc counts]
channels

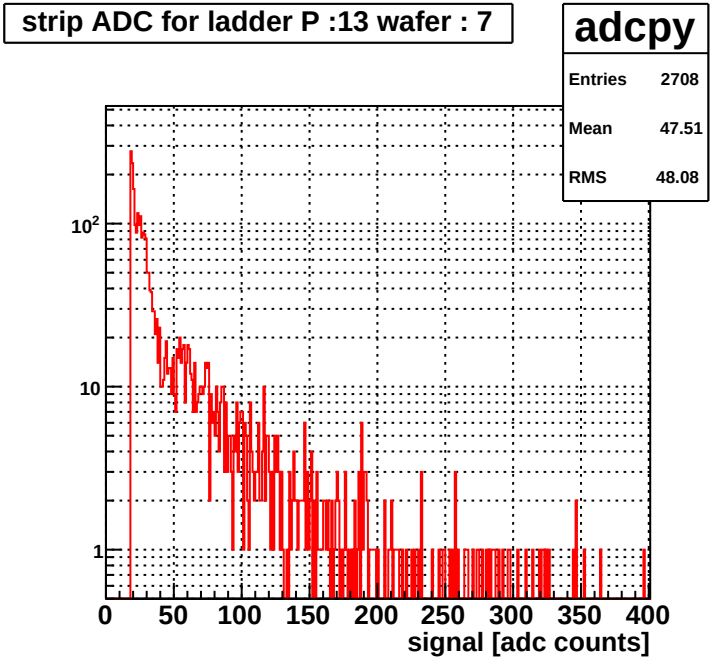

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 7228
Mean x 493.3
Mean y 25.96
RMS x 241.3
RMS y 24.96
signal [adc counts]
channels

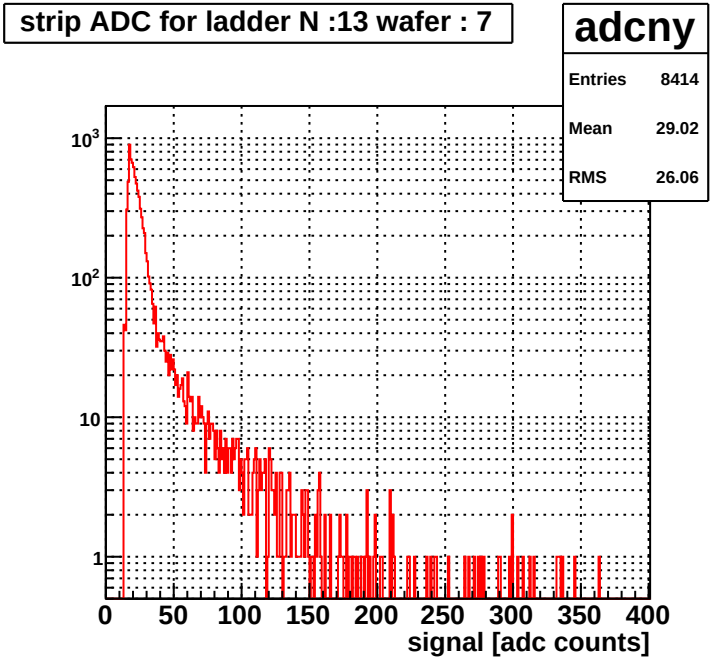

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 17381
Mean 28.39
RMS 21.98
signal [adc counts]

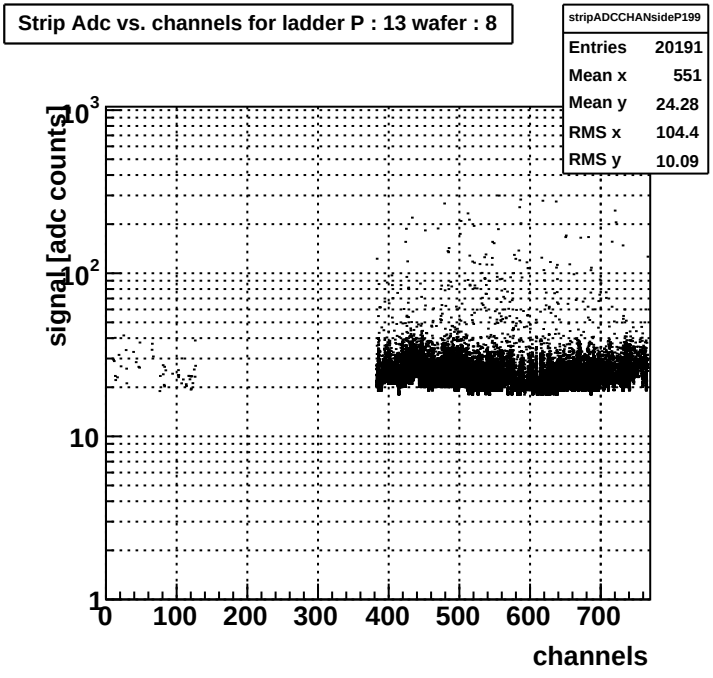

strip ADC for ladder N :13 wafer : 6
adcny
Entries 7228
Mean 26.46
RMS 24.96
signal [adc counts]

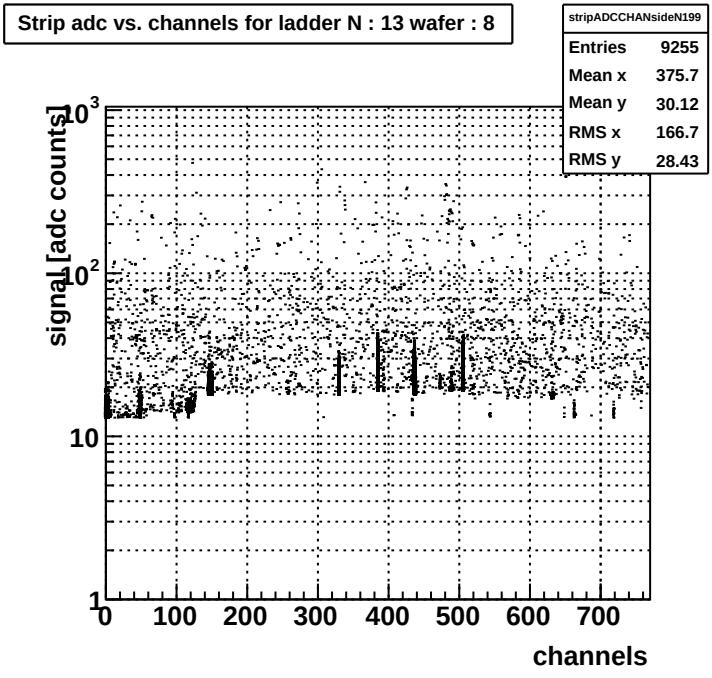

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 2708
Mean x 505.1
Mean y 47.89
RMS x 179.9
RMS y 51.55
signal [adc counts]
channels

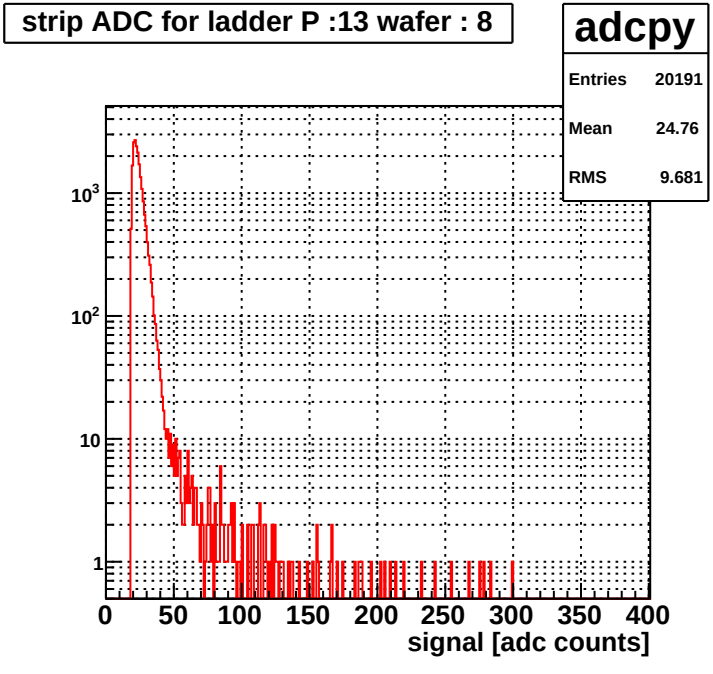

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 8414
Mean x 341.4
Mean y 28.61
RMS x 136.5
RMS y 26.74
signal [adc counts]
channels

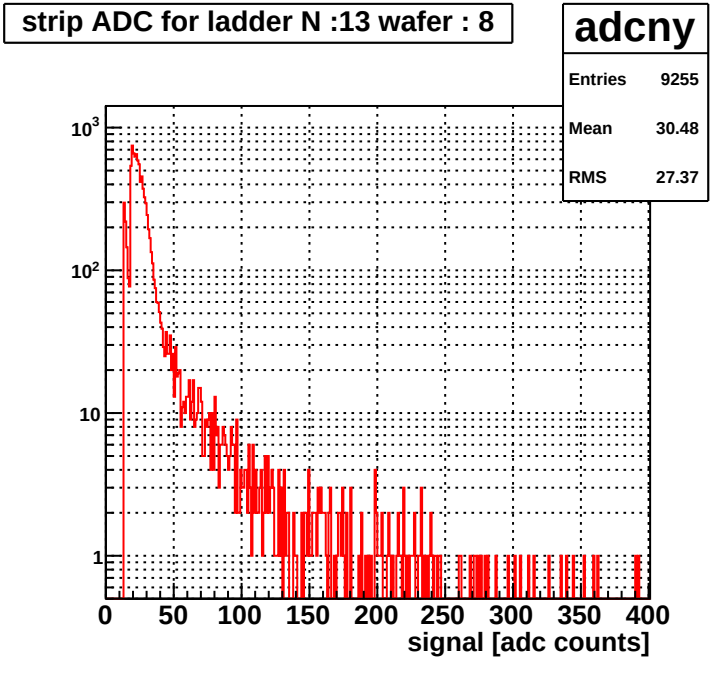

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 2708
Mean 47.51
RMS 48.08
signal [adc counts]

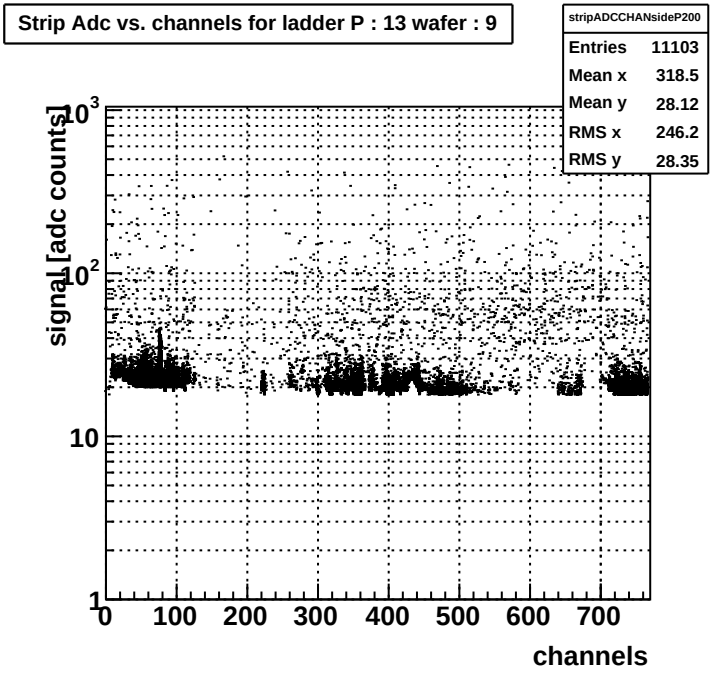

strip ADC for ladder N :13 wafer : 7
adcny
Entries 8414
Mean 29.02
RMS 26.06
signal [adc counts]

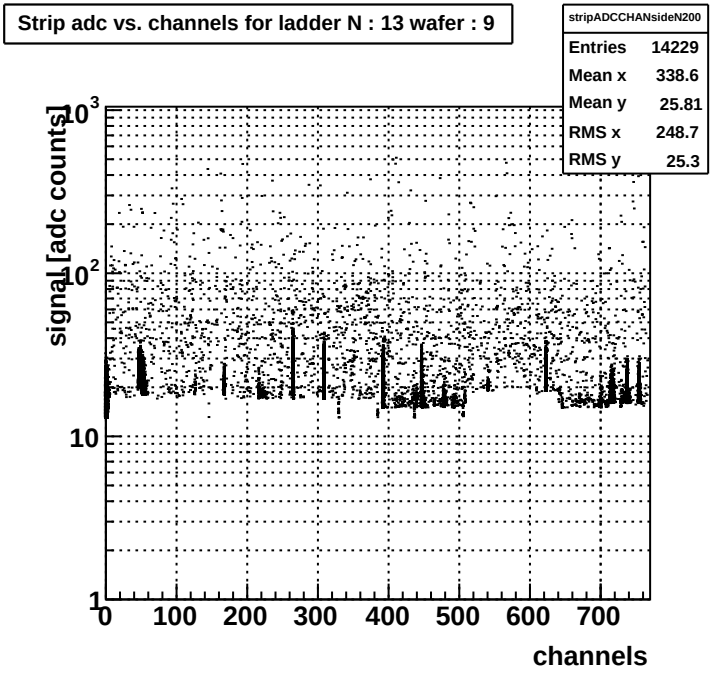

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 20191
Mean x 551
Mean y 24.28
RMS x 104.4
RMS y 10.09
signal [adc counts]
channels

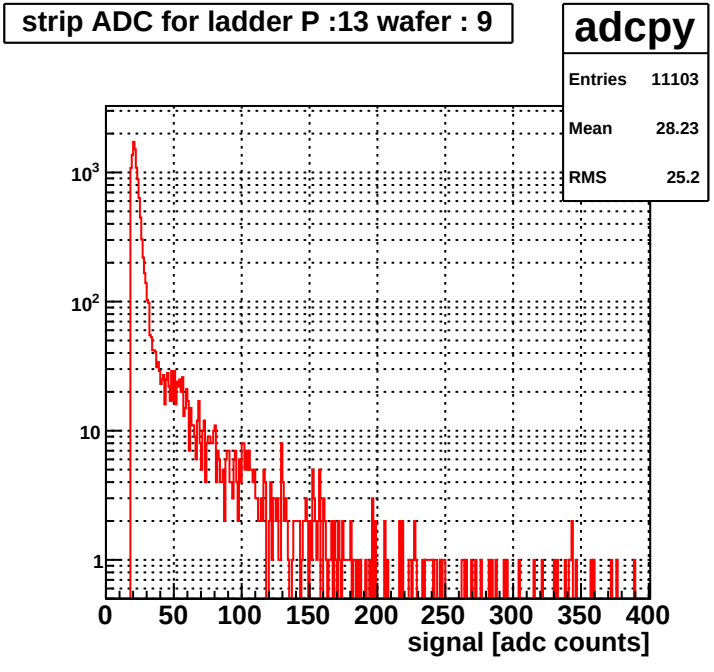

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 9255
Mean x 375.7
Mean y 30.12
RMS x 166.7
RMS y 28.43
signal [adc counts]
channels

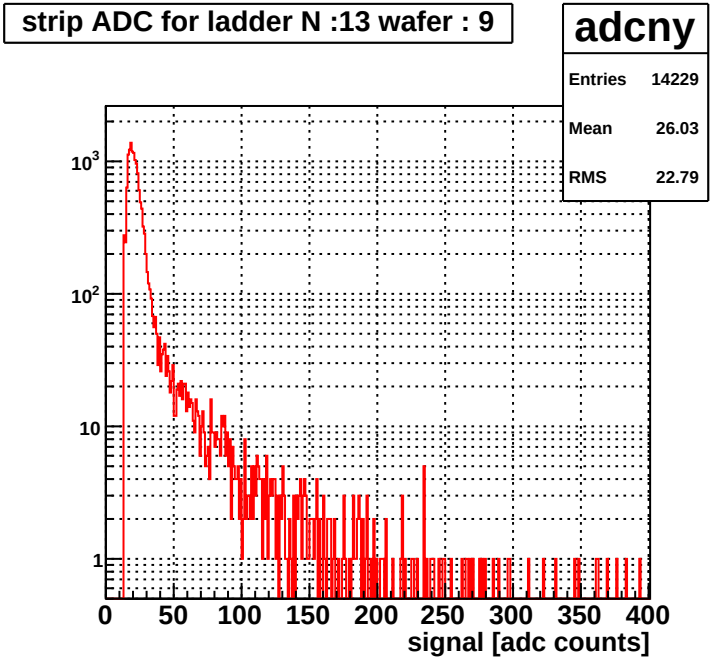

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 20191
Mean 24.76
RMS 9.681
signal [adc counts]

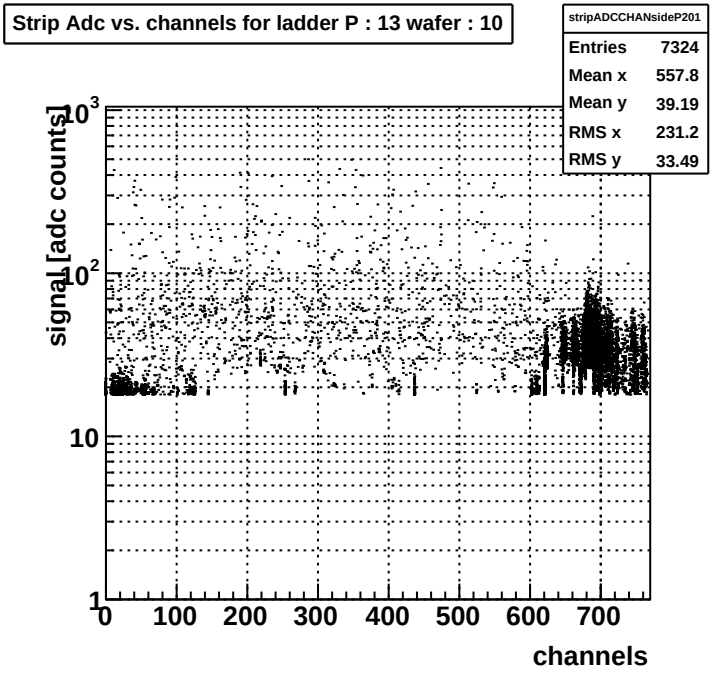

strip ADC for ladder N :13 wafer : 8
adcny
Entries 9255
Mean 30.48
RMS 27.37
signal [adc counts]

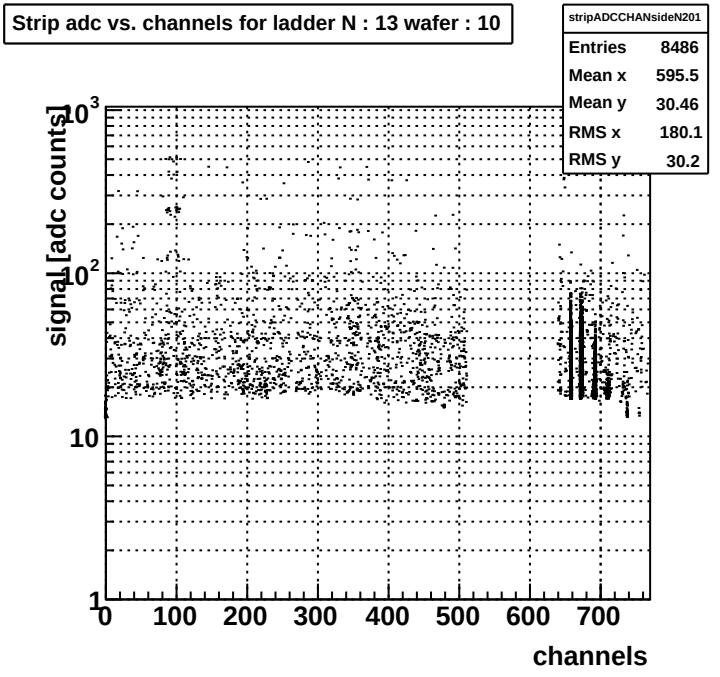

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 11103
Mean x 318.5
Mean y 28.12
RMS x 246.2
RMS y 28.35
signal [adc counts]
channels

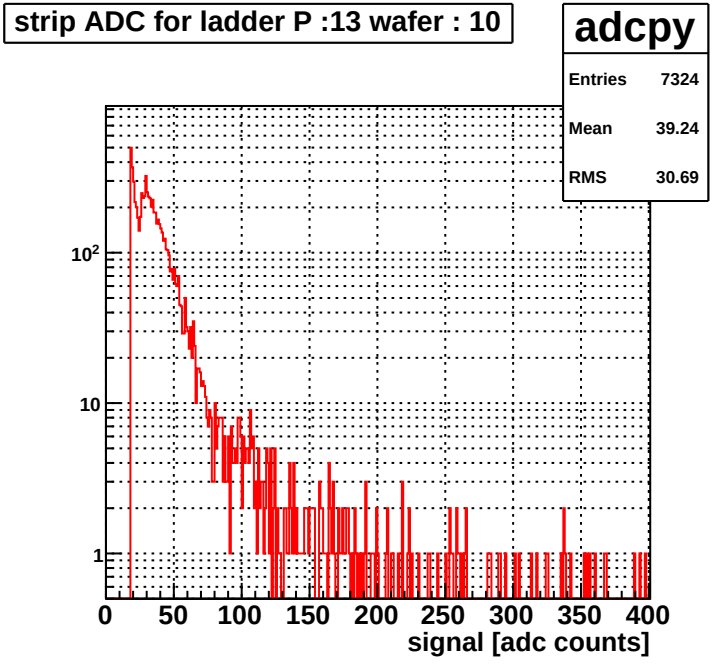

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 14229
Mean x 338.6
Mean y 25.81
RMS x 248.7
RMS y 25.3
signal [adc counts]
channels

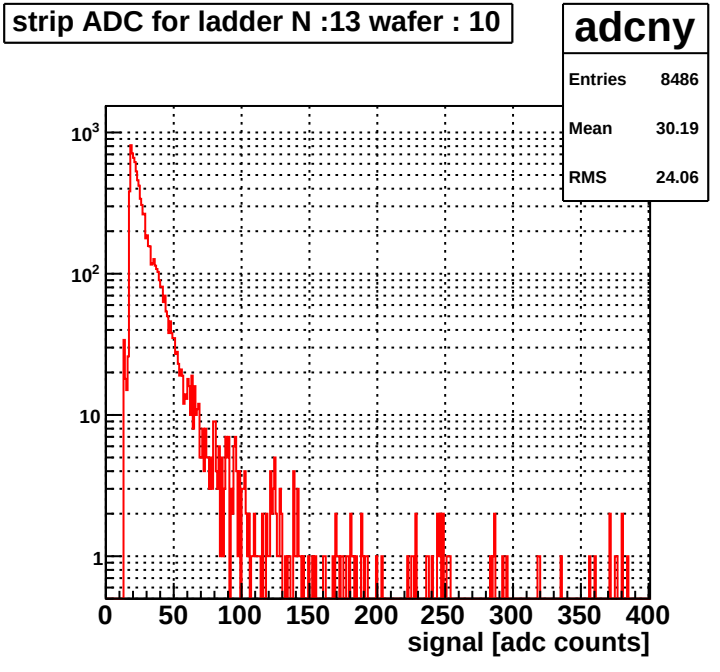

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 11103
Mean 28.23
RMS 25.2
signal [adc counts]

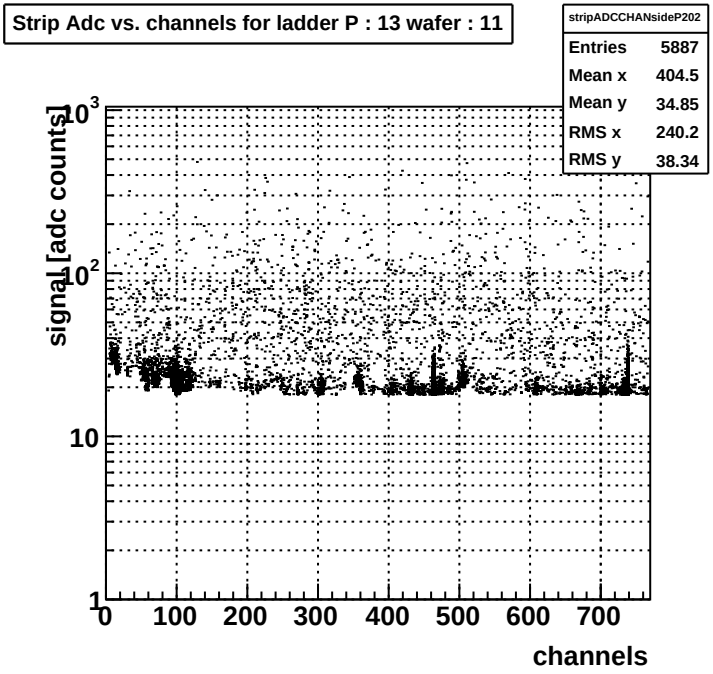

strip ADC for ladder N :13 wafer : 9
adcny
Entries 14229
Mean 26.03
RMS 22.79
signal [adc counts]

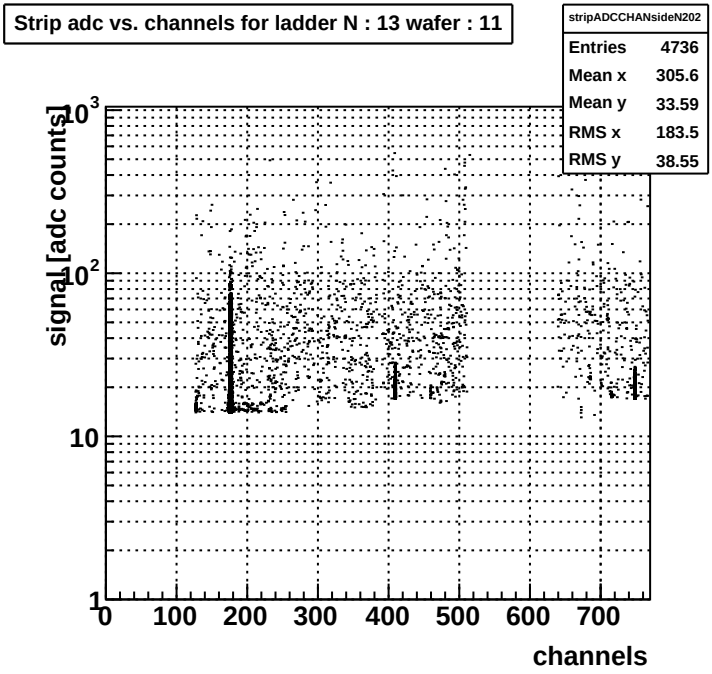

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 7324
Mean x 557.8
Mean y 39.19
RMS x 231.2
RMS y 33.49
signal [adc counts]
channels

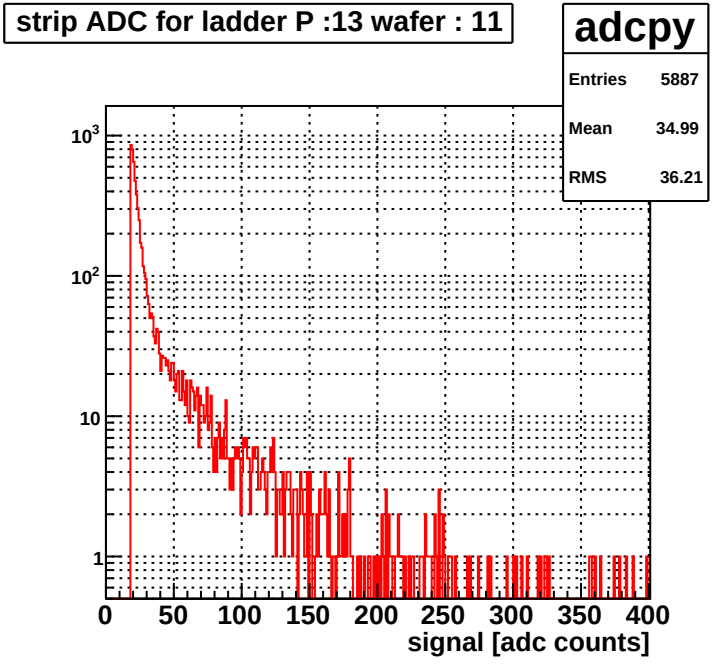

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 8486
Mean x 595.5
Mean y 30.46
RMS x 180.1
RMS y 30.2
signal [adc counts]
channels

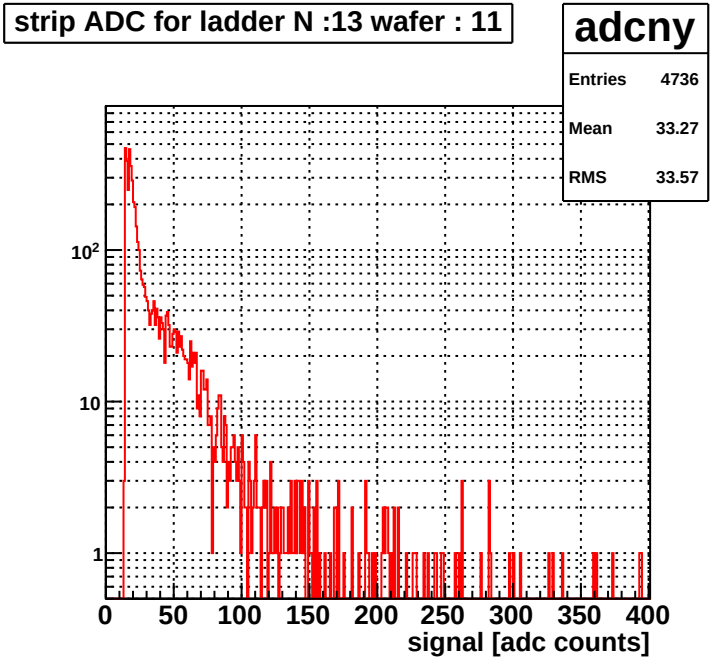

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 7324
Mean 39.24
RMS 30.69
signal [adc counts]

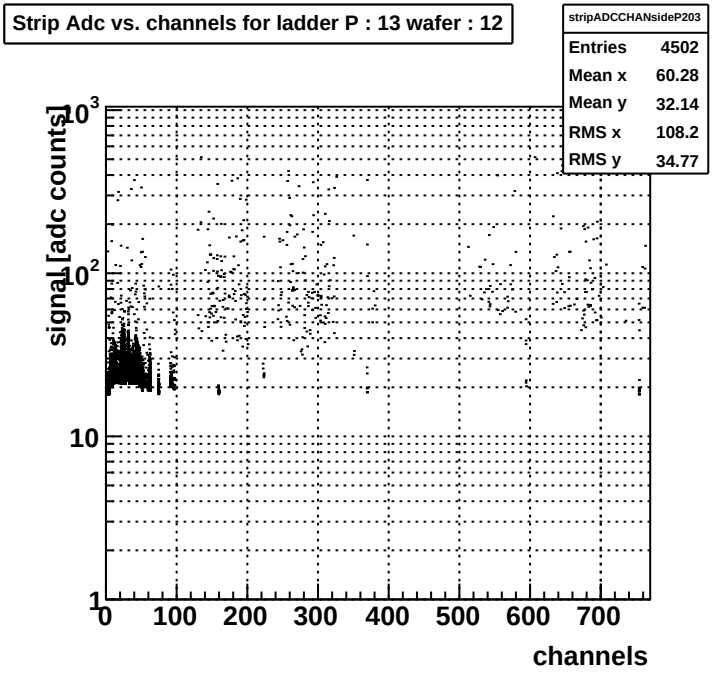

strip ADC for ladder N :13 wafer : 10
adcny
Entries 8486
Mean 30.19
RMS 24.06
signal [adc counts]

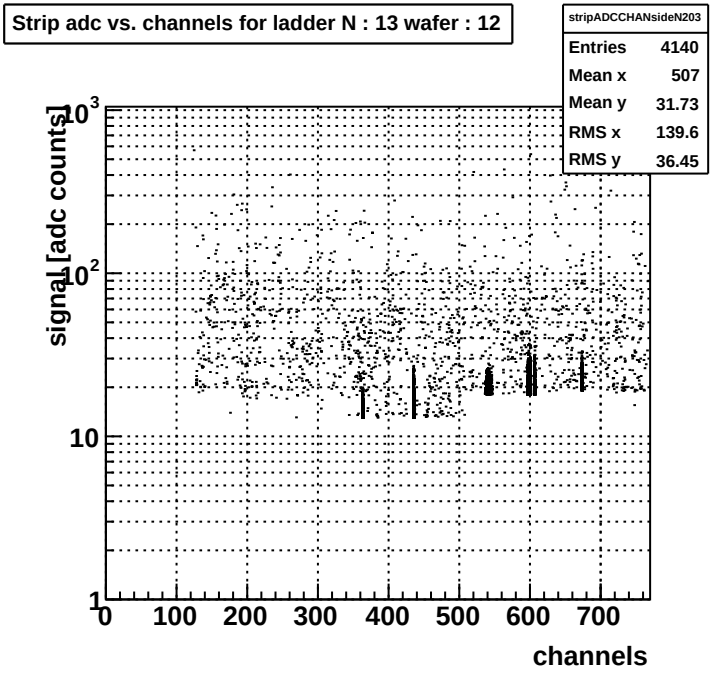

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 5887
Mean x 404.5
Mean y 34.85
RMS x 240.2
RMS y 38.34
signal [adc counts]
channels

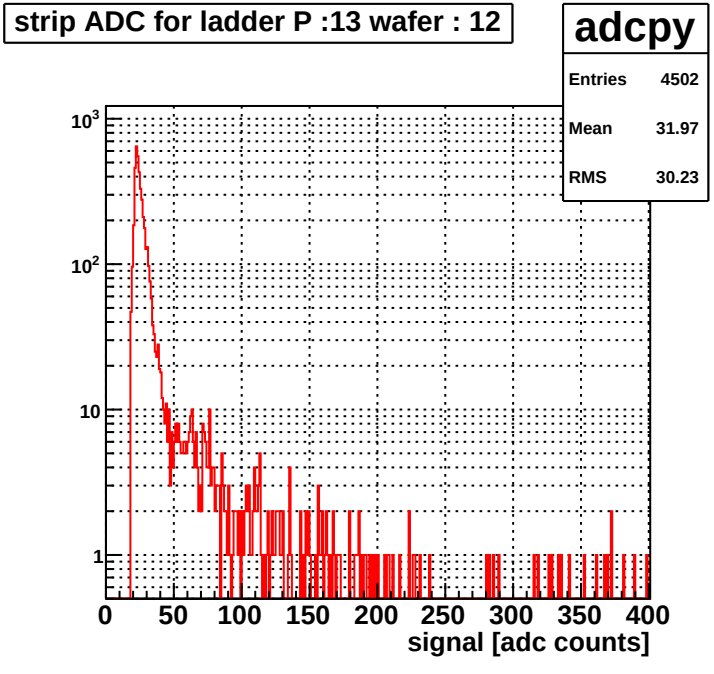

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 4736
Mean x 305.6
Mean y 33.59
RMS x 183.5
RMS y 38.55
signal [adc counts]
channels

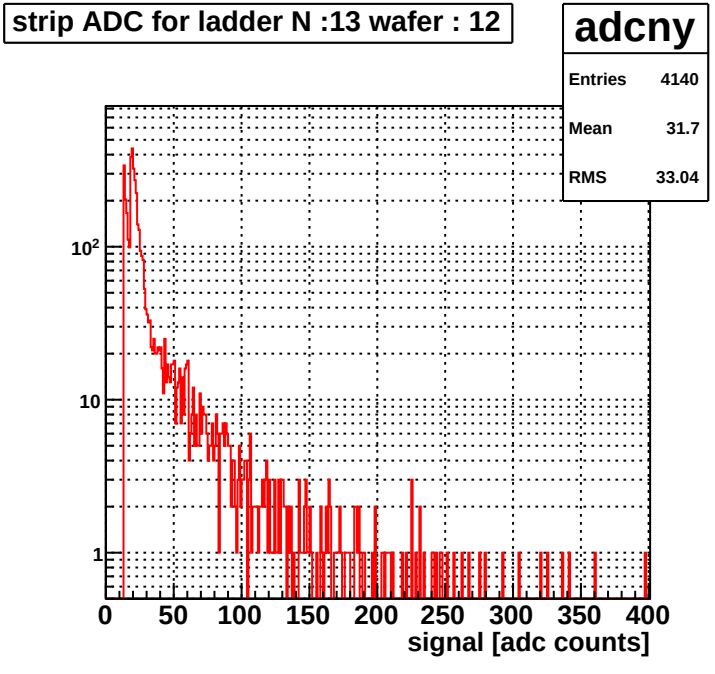

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 5887
Mean 34.99
RMS 36.21
signal [adc counts]

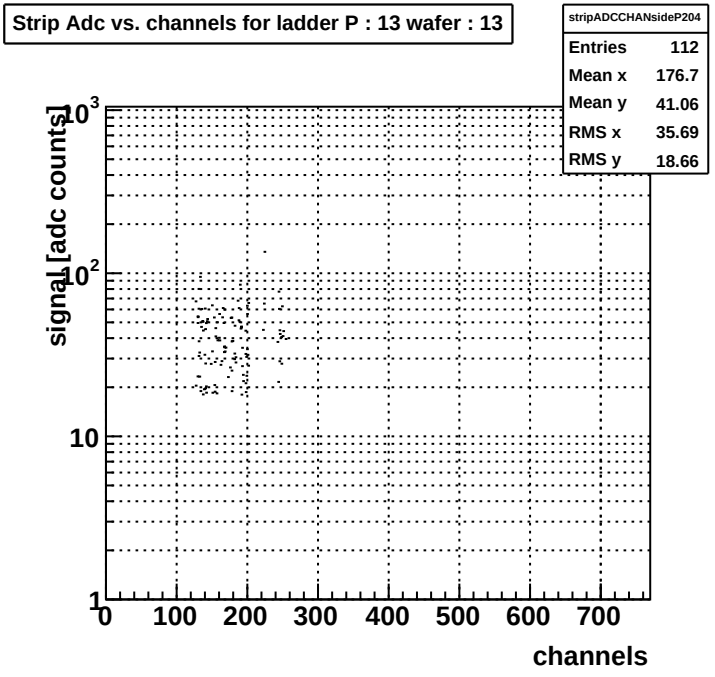

strip ADC for ladder N :13 wafer : 11
adcny
Entries 4736
Mean 33.27
RMS 33.57
signal [adc counts]

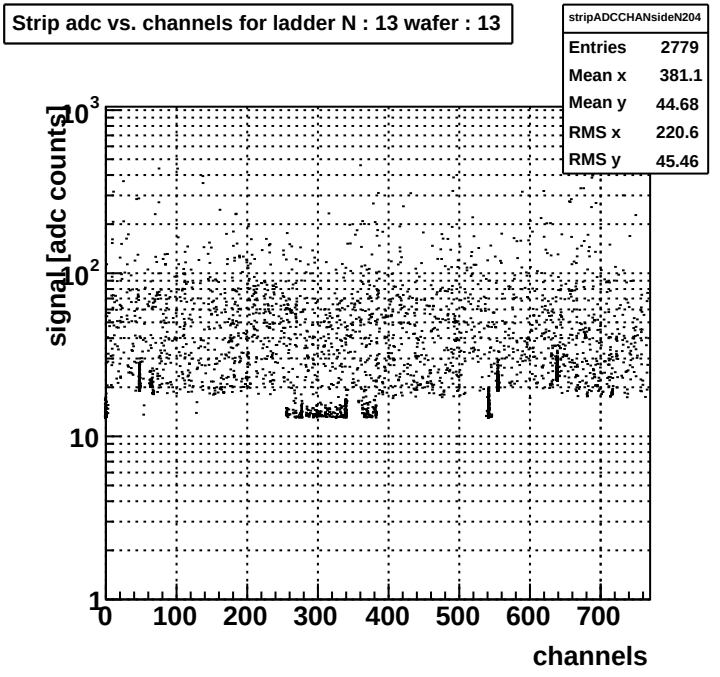

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 4502
Mean x 60.28
Mean y 32.14
RMS x 108.2
RMS y 34.77
signal [adc counts]
channels

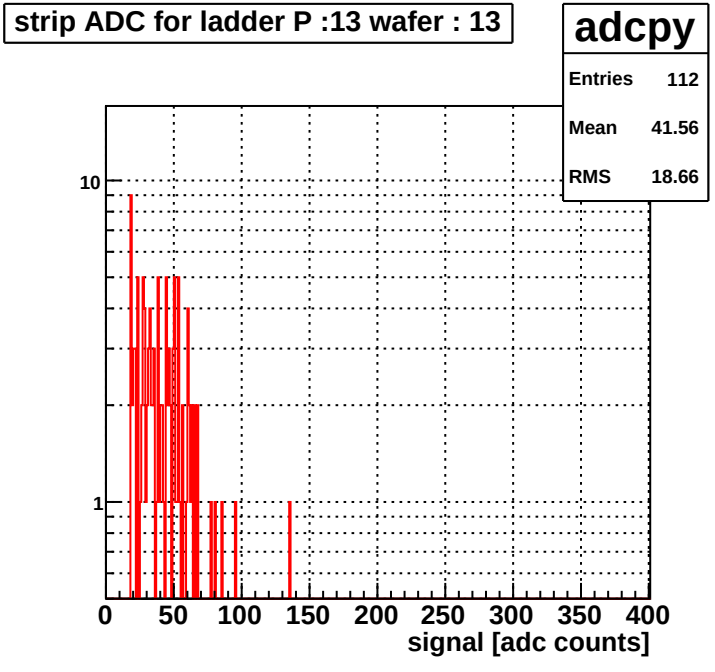

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 4140
Mean x 507
Mean y 31.73
RMS x 139.6
RMS y 36.45
signal [adc counts]
channels

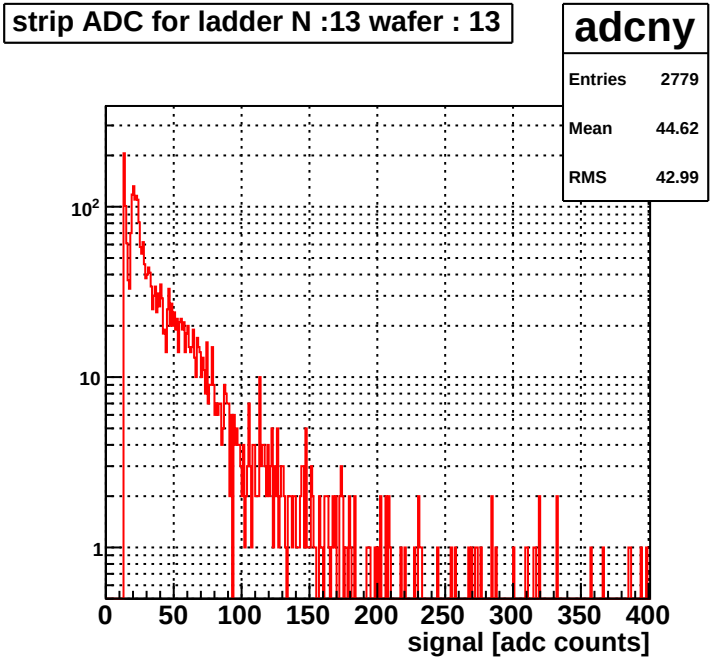

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 4502
Mean 31.97
RMS 30.23
signal [adc counts]

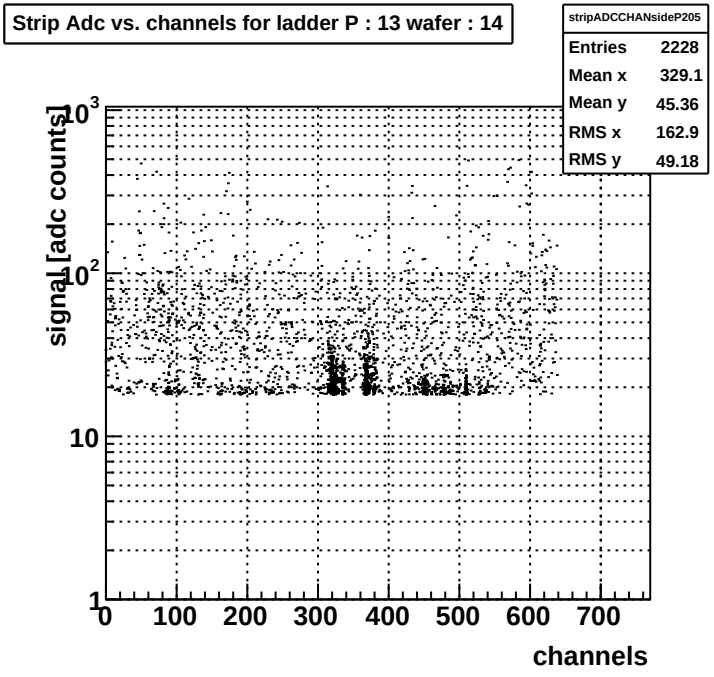

strip ADC for ladder N :13 wafer : 12
adcny
Entries 4140
Mean 31.7
RMS 33.04
signal [adc counts]

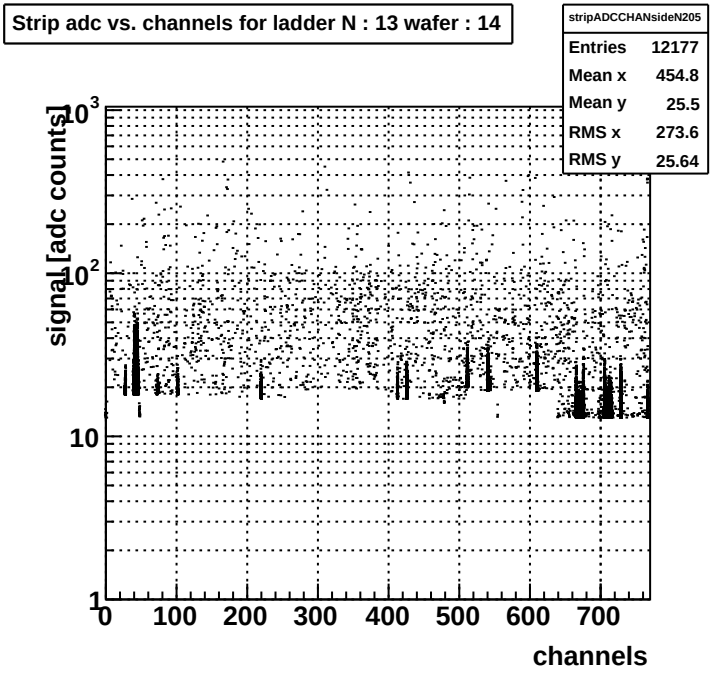

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 112
Mean x 176.7
Mean y 41.06
RMS x 35.69
RMS y 18.66
signal [adc counts]
channels

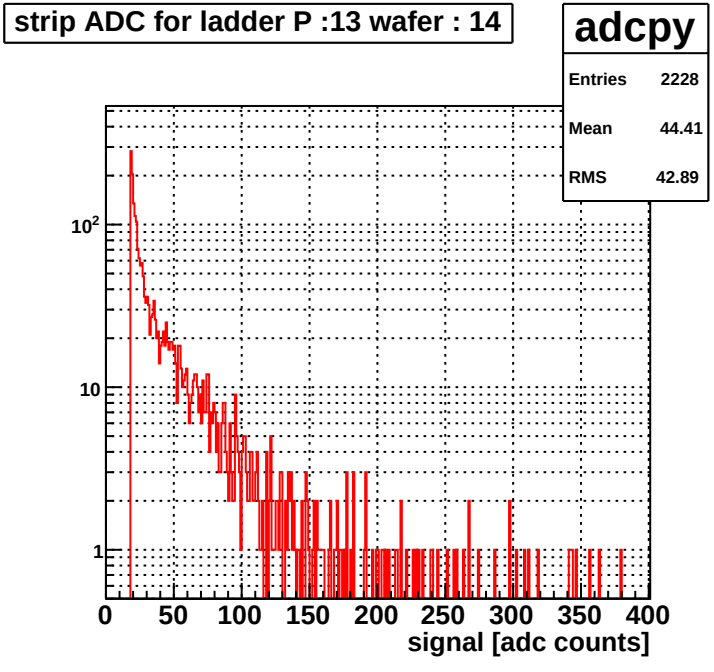

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 2779
Mean x 381.1
Mean y 44.68
RMS x 220.6
RMS y 45.46
signal [adc counts]
channels

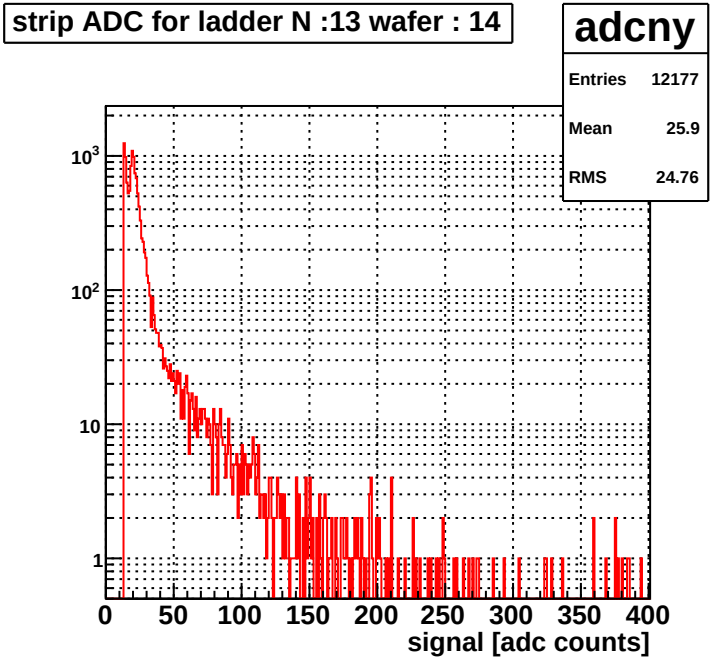

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 112
Mean 41.56
RMS 18.66
signal [adc counts]

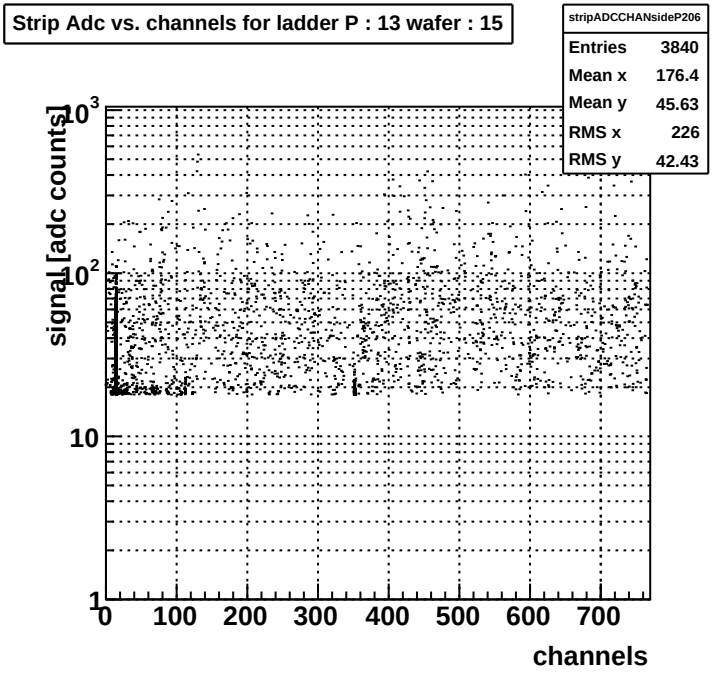

strip ADC for ladder N :13 wafer : 13
adcny
Entries 2779
Mean 44.62
RMS 42.99
signal [adc counts]

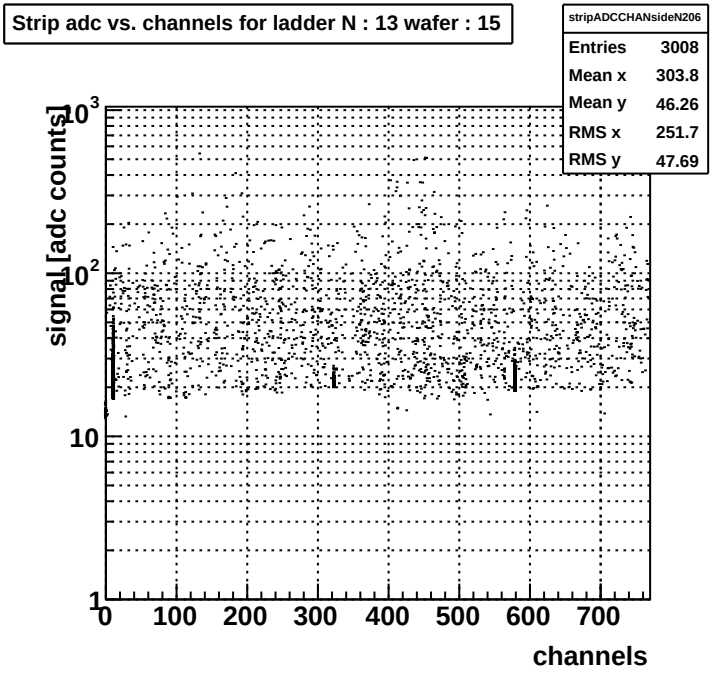

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 2228
Mean x 329.1
Mean y 45.36
RMS x 162.9
RMS y 49.18
signal [adc counts]
channels

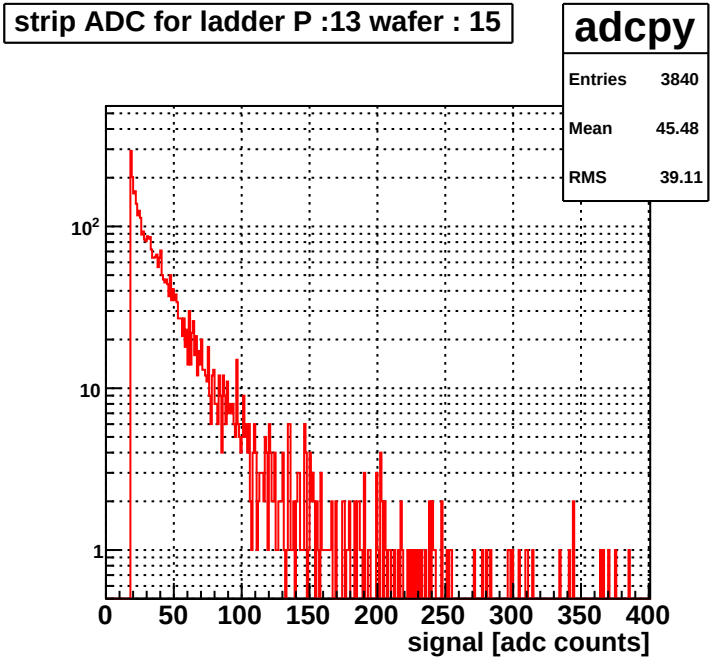

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 12177
Mean x 454.8
Mean y 25.5
RMS x 273.6
RMS y 25.64
signal [adc counts]
channels

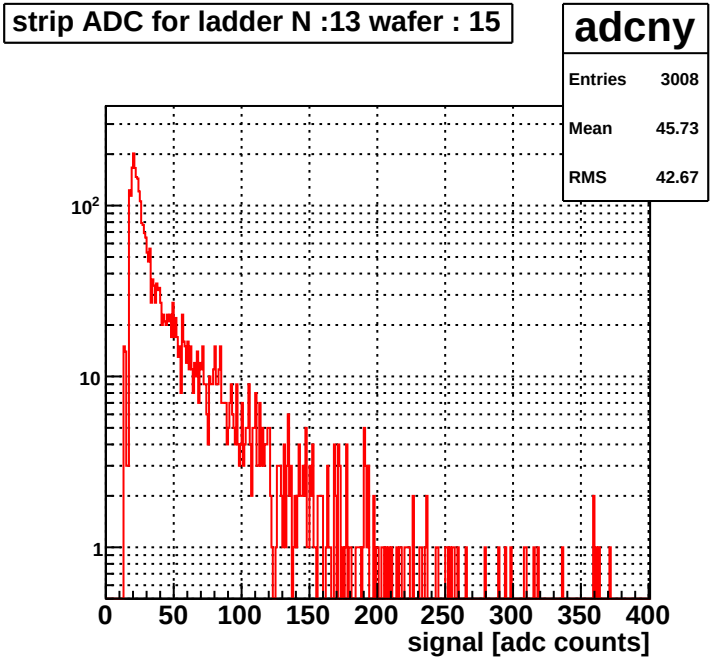

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 2228
Mean 44.41
RMS 42.89
signal [adc counts]

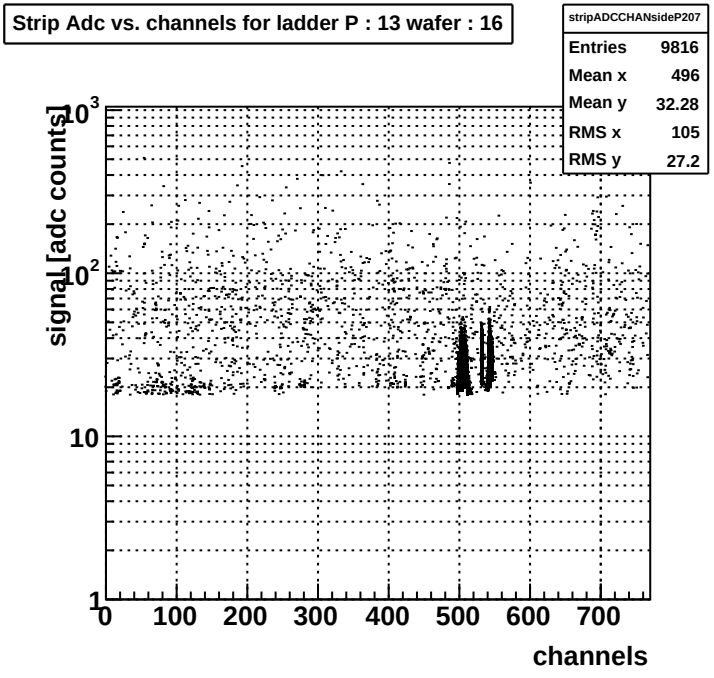

strip ADC for ladder N :13 wafer : 14
adcny
Entries 12177
Mean 25.9
RMS 24.76
signal [adc counts]

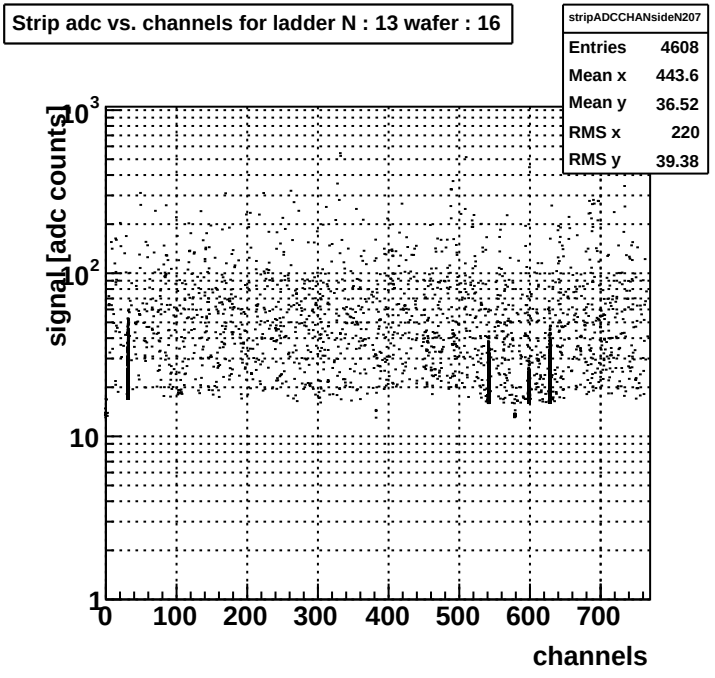

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 3840
Mean x 176.4
Mean y 45.63
RMS x 226
RMS y 42.43
signal [adc counts]
channels

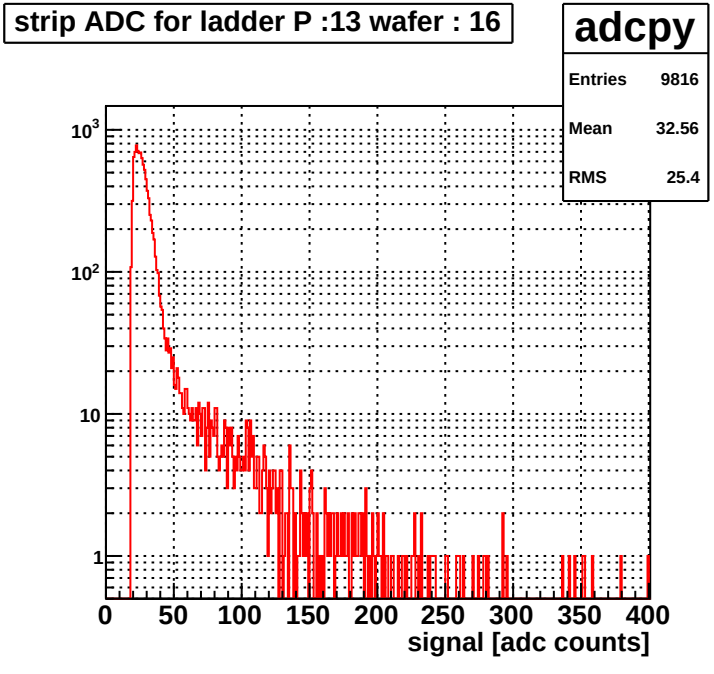

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 3008
Mean x 303.8
Mean y 46.26
RMS x 251.7
RMS y 47.69
signal [adc counts]
channels

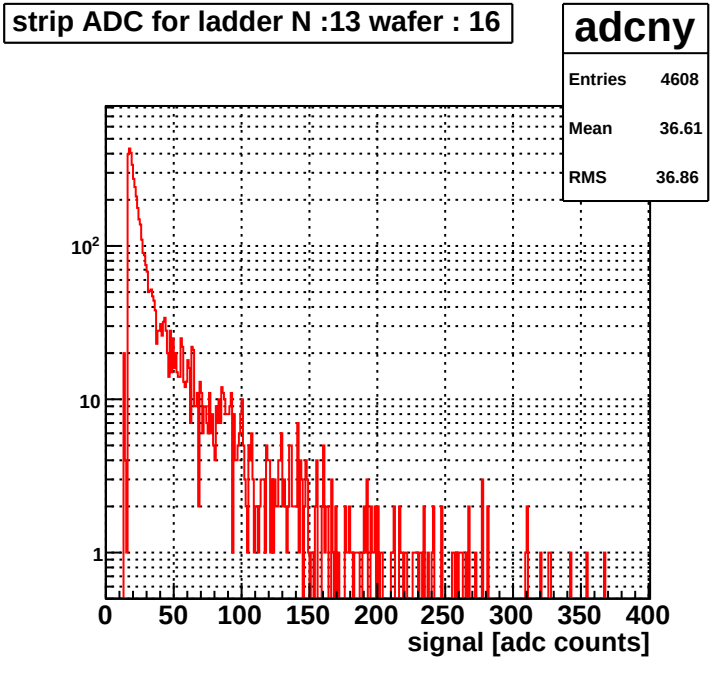

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 3840
Mean 45.48
RMS 39.11
signal [adc counts]

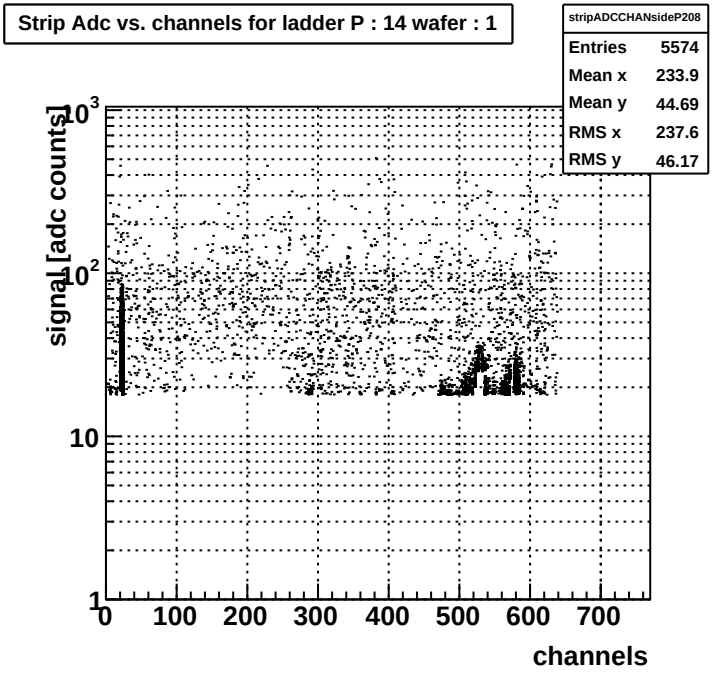

strip ADC for ladder N :13 wafer : 15
adcny
Entries 3008
Mean 45.73
RMS 42.67
signal [adc counts]

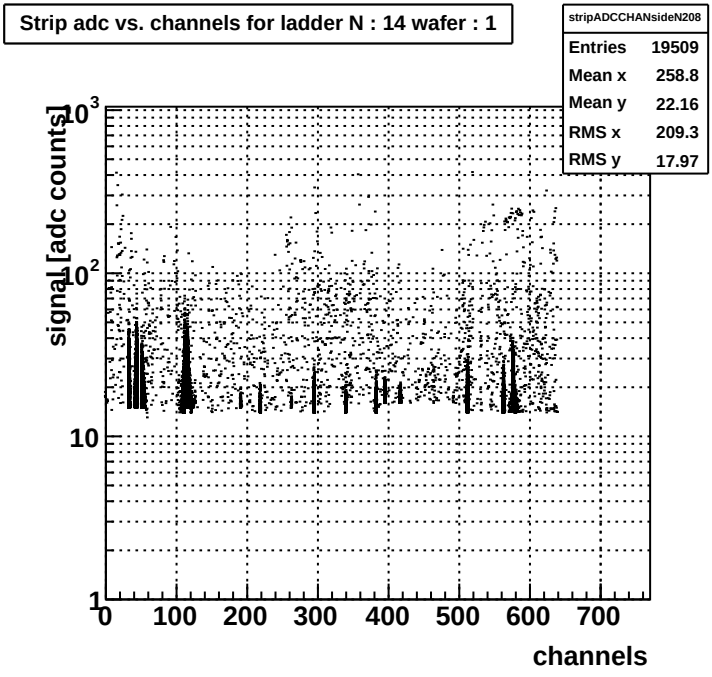

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 9816
Mean x 496
Mean y 32.28
RMS x 105
RMS y 27.2
signal [adc counts]
channels

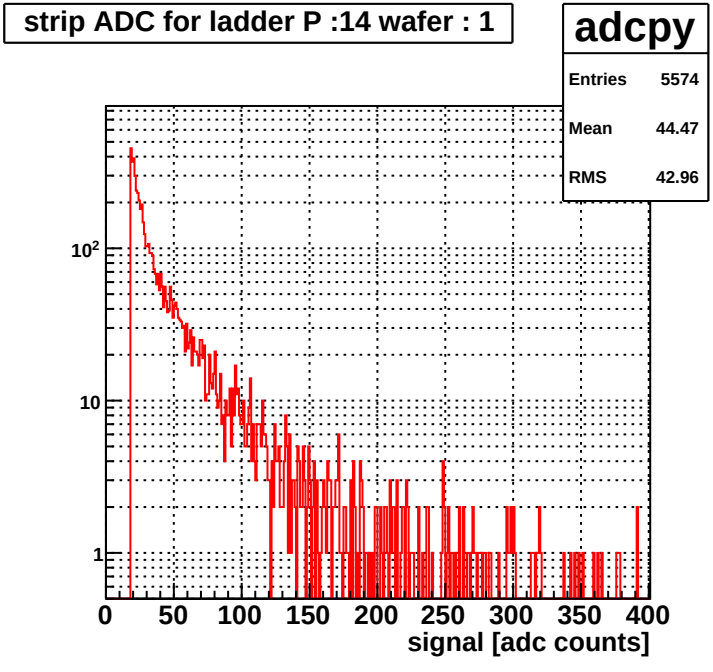

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 4608
Mean x 443.6
Mean y 36.52
RMS x 220
RMS y 39.38
signal [adc counts]
channels

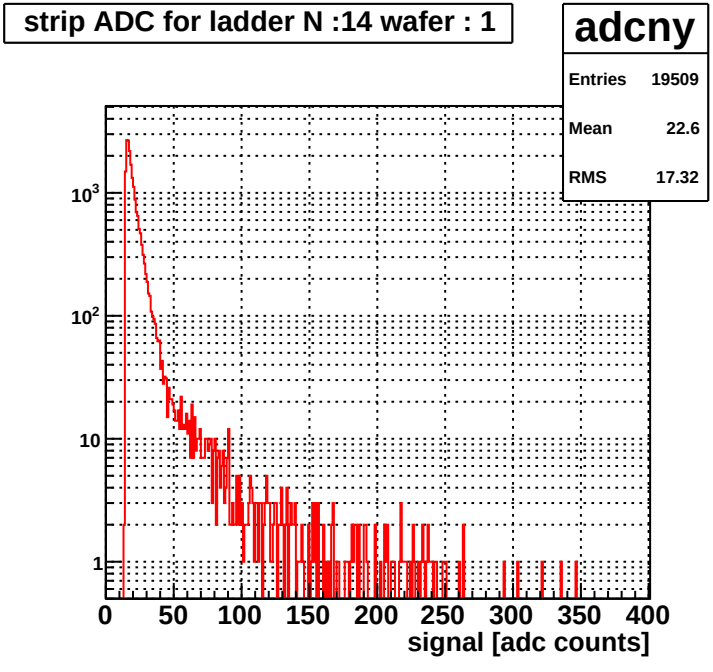

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 9816
Mean 32.56
RMS 25.4
signal [adc counts]

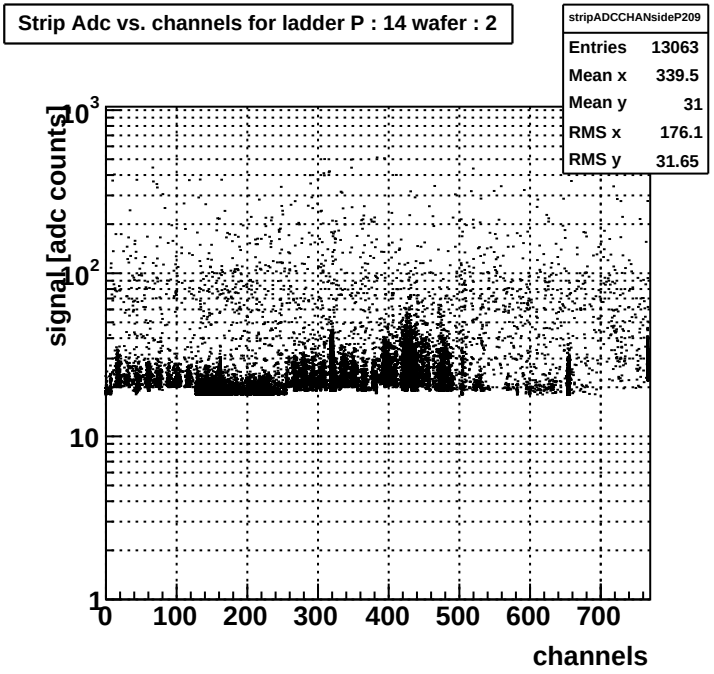

strip ADC for ladder N :13 wafer : 16
adcny
Entries 4608
Mean 36.61
RMS 36.86
signal [adc counts]

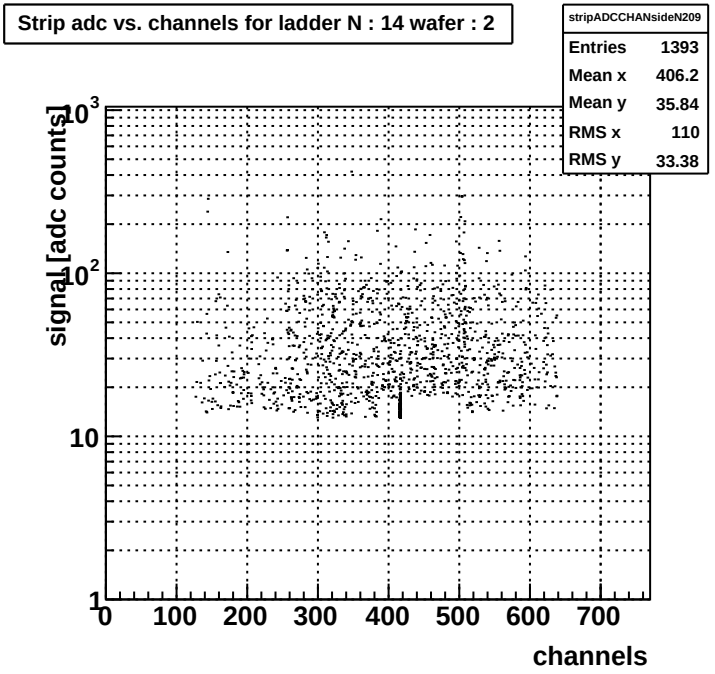

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 5574
Mean x 233.9
Mean y 44.69
RMS x 237.6
RMS y 46.17
signal [adc counts]
channels

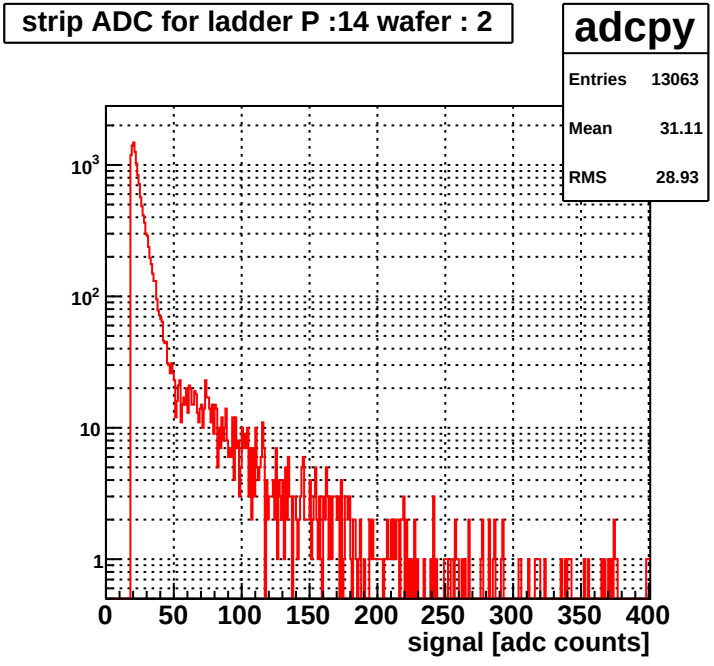

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 19509
Mean x 258.8
Mean y 22.16
RMS x 209.3
RMS y 17.97
signal [adc counts]
channels

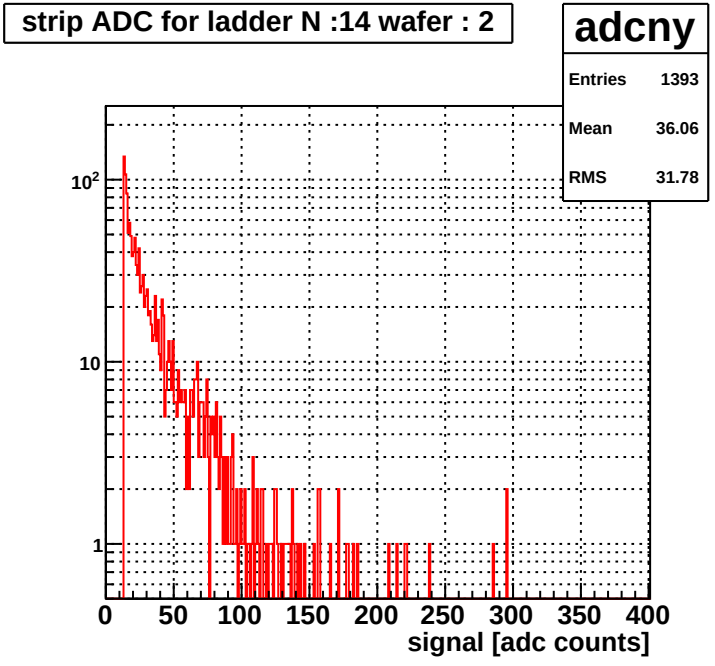

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 5574
Mean 44.47
RMS 42.96
signal [adc counts]

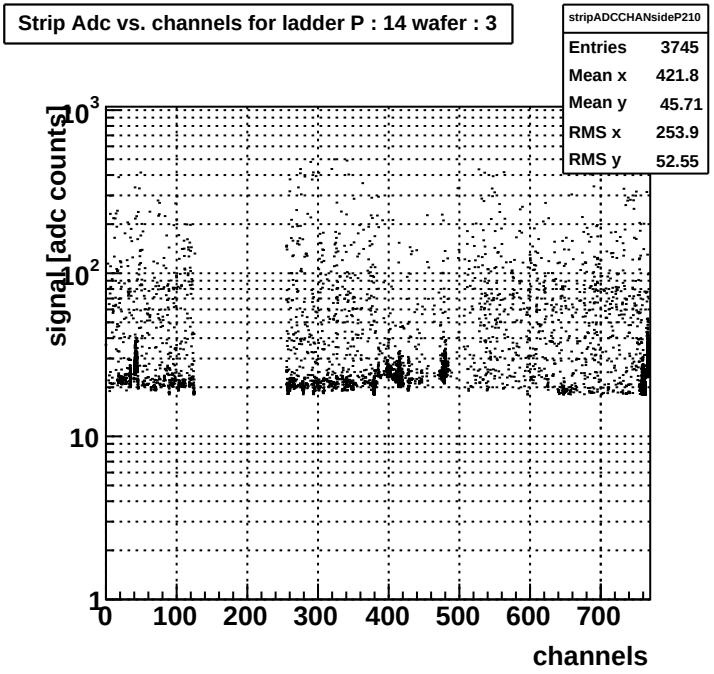

strip ADC for ladder N :14 wafer : 1
adcny
Entries 19509
Mean 22.6
RMS 17.32
signal [adc counts]

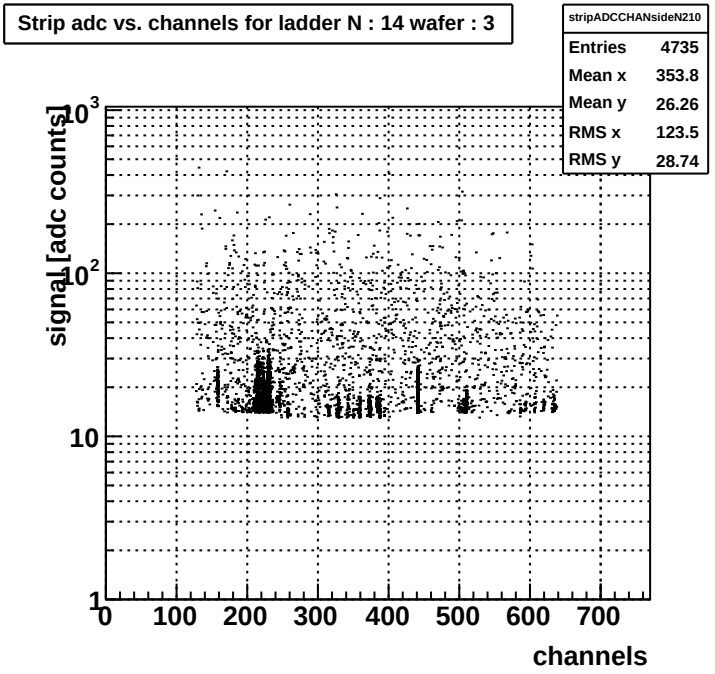

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 13063
Mean x 339.5
Mean y 31
RMS x 176.1
RMS y 31.65
signal [adc counts]
channels

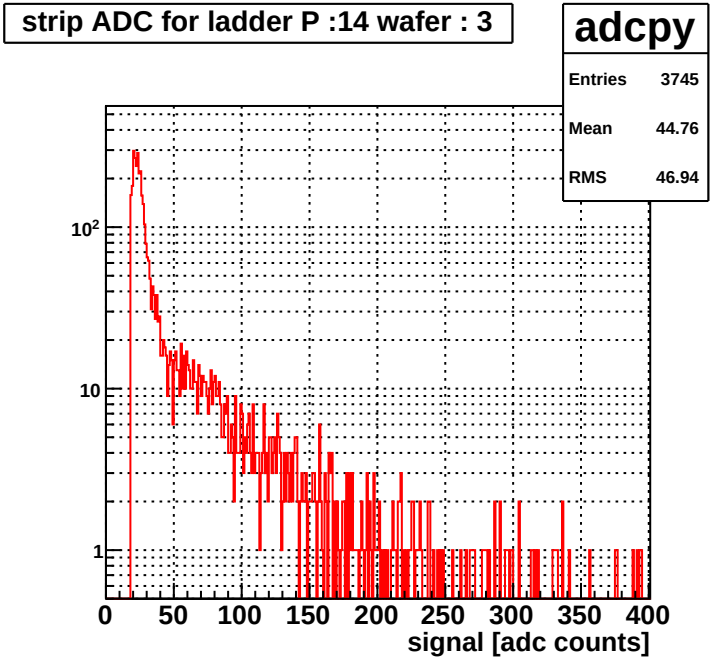

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 1393
Mean x 406.2
Mean y 35.84
RMS x 110
RMS y 33.38
signal [adc counts]
channels

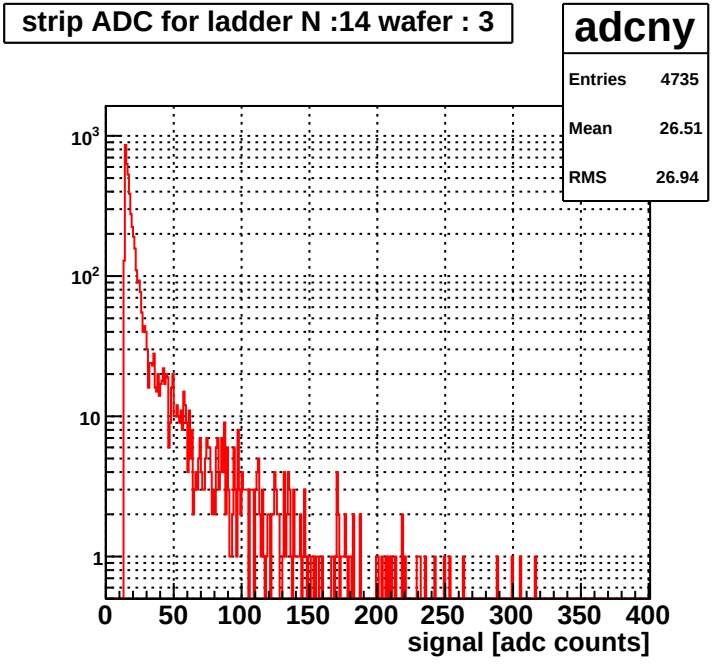

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 13063
Mean 31.11
RMS 28.93
signal [adc counts]

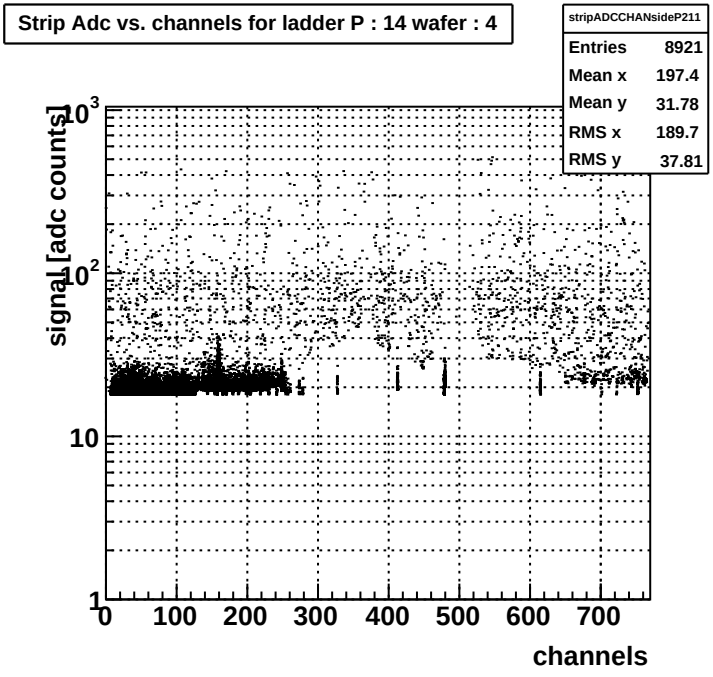

strip ADC for ladder N :14 wafer : 2
adcny
Entries 1393
Mean 36.06
RMS 31.78
signal [adc counts]

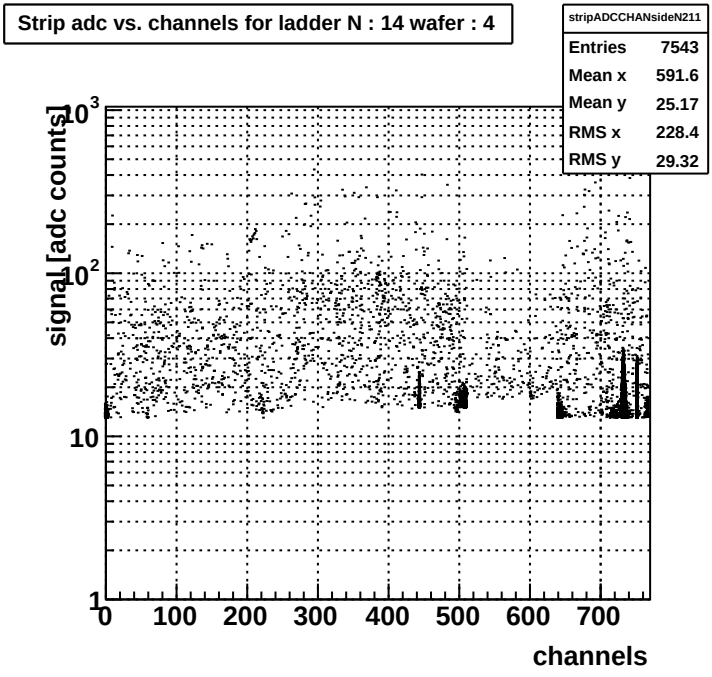

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 3745
Mean x 421.8
Mean y 45.71
RMS x 253.9
RMS y 52.55
signal [adc counts]
channels

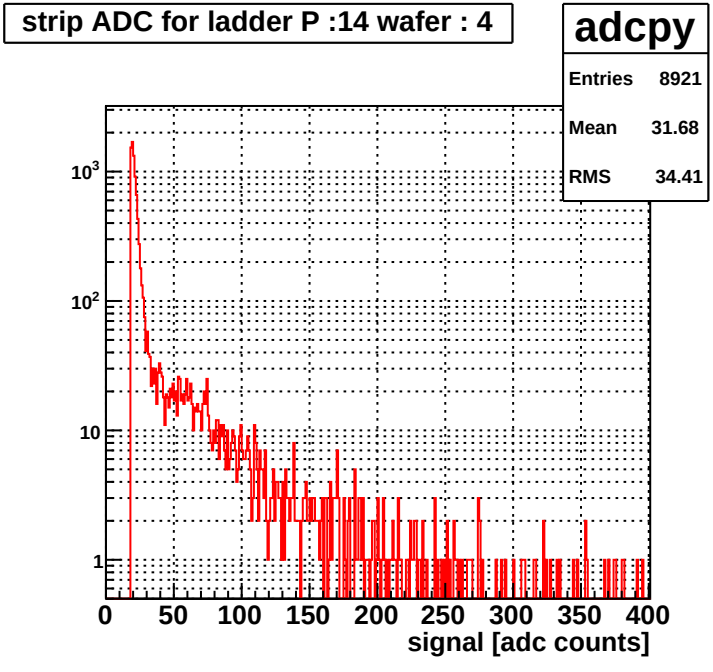

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 4735
Mean x 353.8
Mean y 26.26
RMS x 123.5
RMS y 28.74
signal [adc counts]
channels

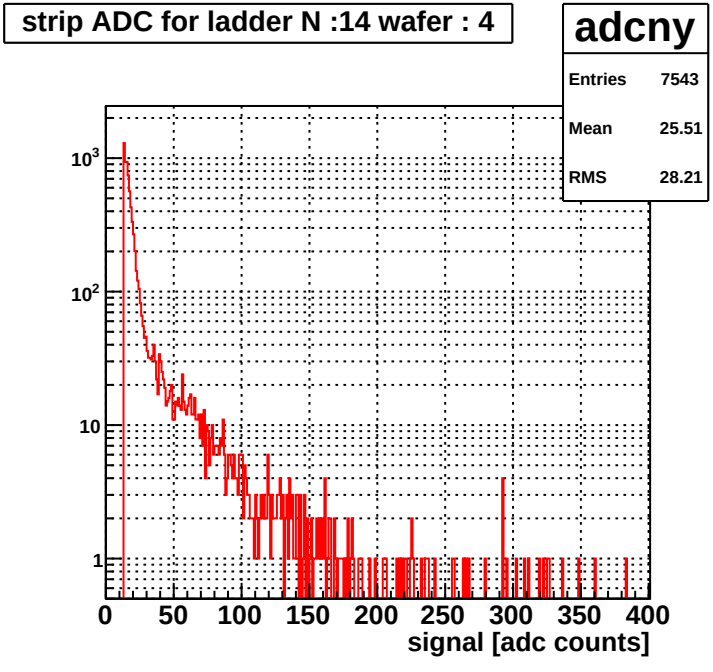

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 3745
Mean 44.76
RMS 46.94
signal [adc counts]

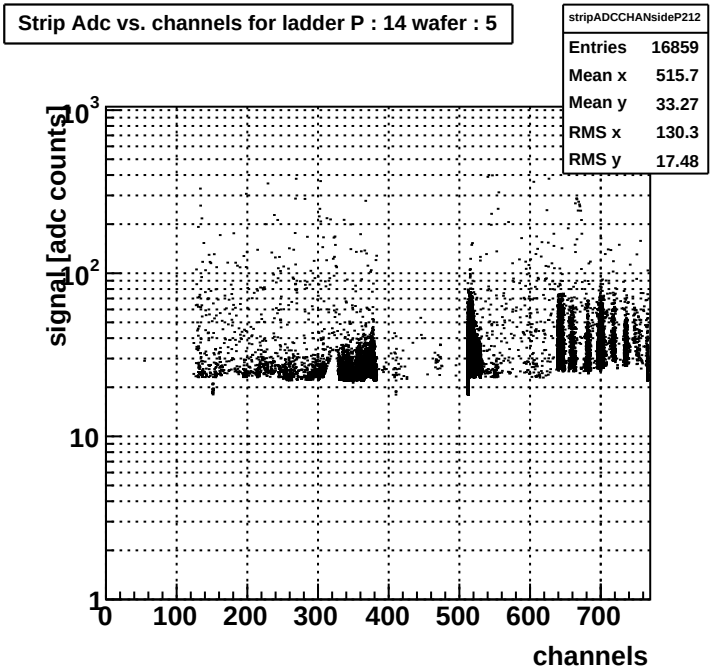

strip ADC for ladder N :14 wafer : 3
adcny
Entries 4735
Mean 26.51
RMS 26.94
signal [adc counts]

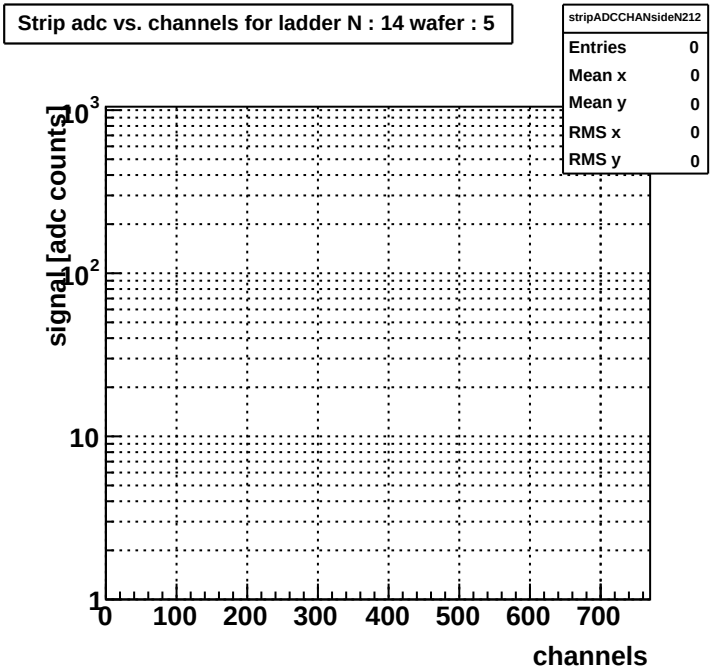

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 8921
Mean x 197.4
Mean y 31.78
RMS x 189.7
RMS y 37.81
signal [adc counts]
channels

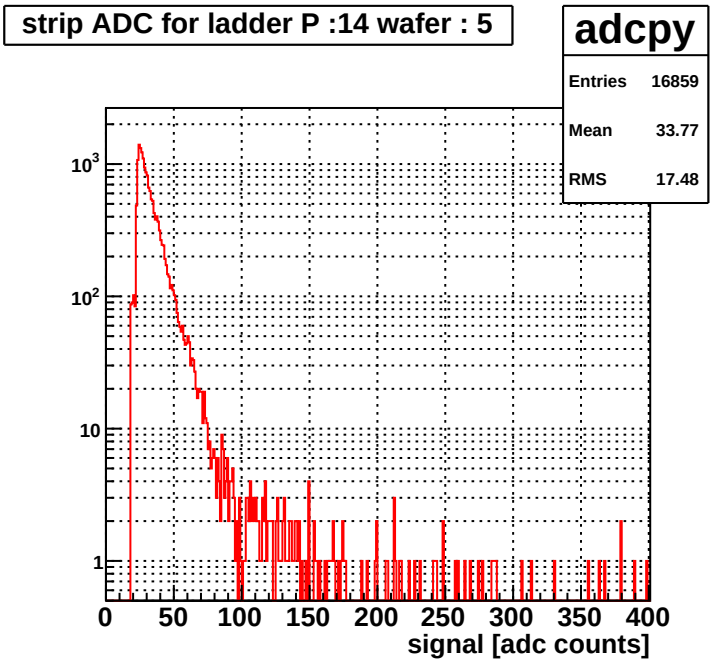

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 7543
Mean x 591.6
Mean y 25.17
RMS x 228.4
RMS y 29.32
signal [adc counts]
channels

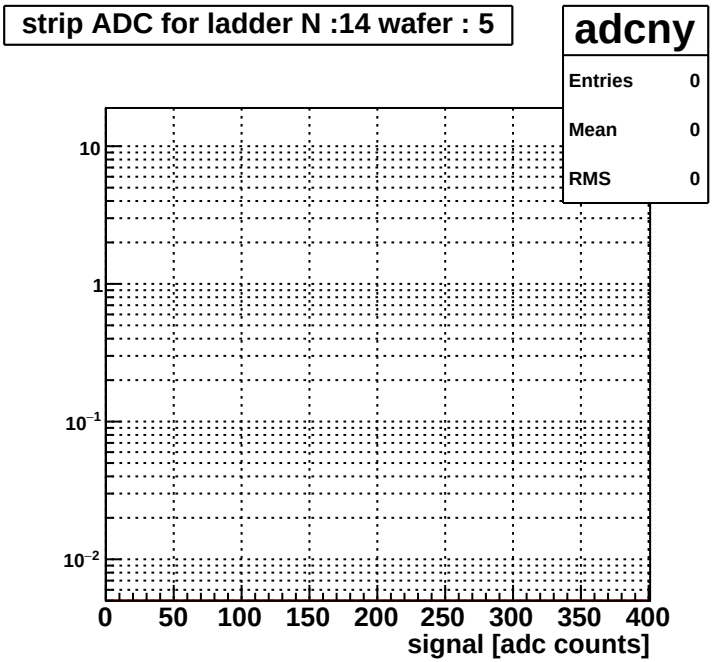

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 8921
Mean 31.68
RMS 34.41
signal [adc counts]

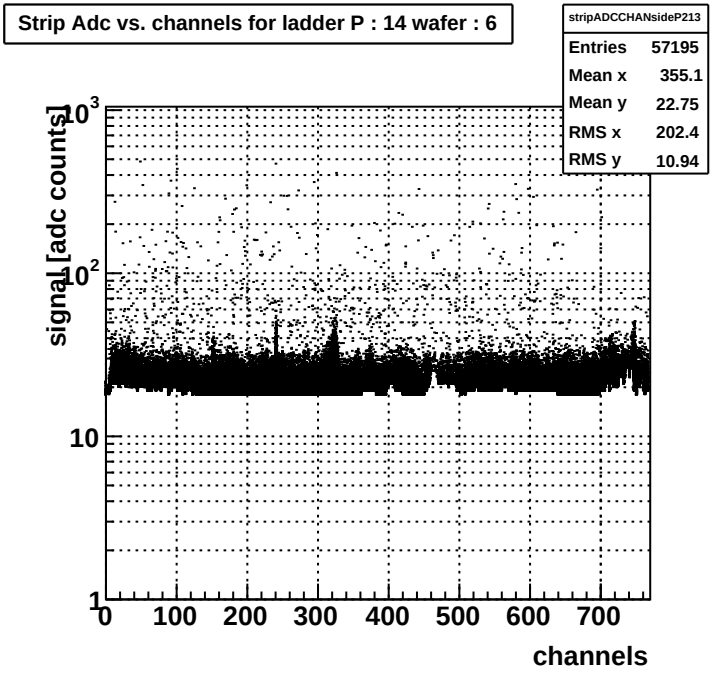

strip ADC for ladder N :14 wafer : 4
adcny
Entries 7543
Mean 25.51
RMS 28.21
signal [adc counts]

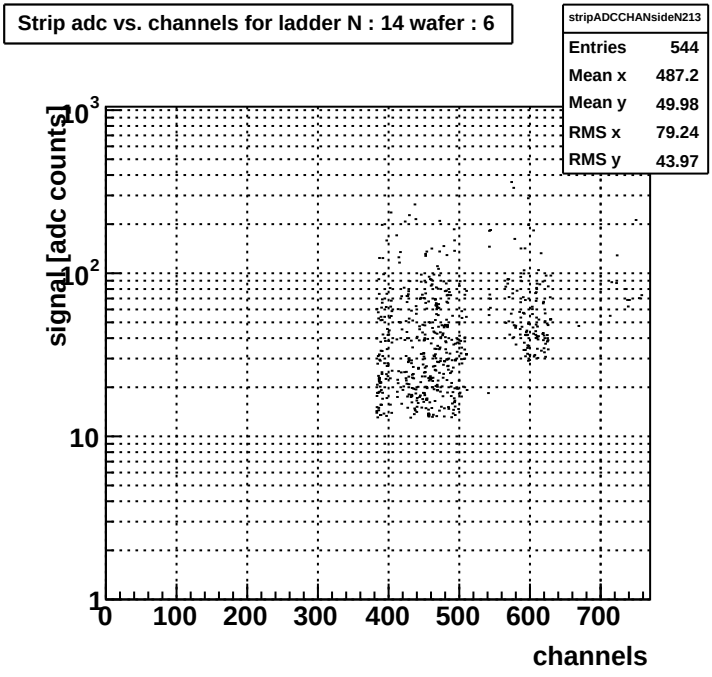

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16859
Mean x 515.7
Mean y 33.27
RMS x 130.3
RMS y 17.48
signal [adc counts]
channels

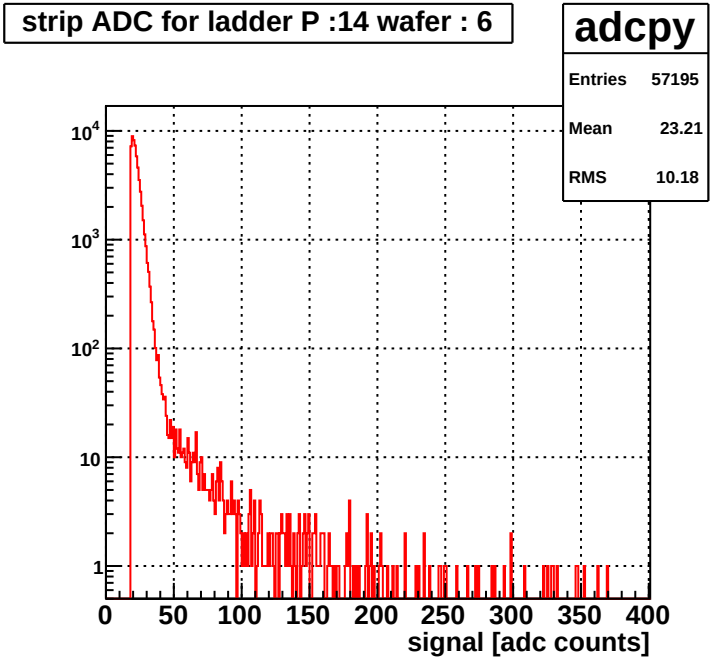

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

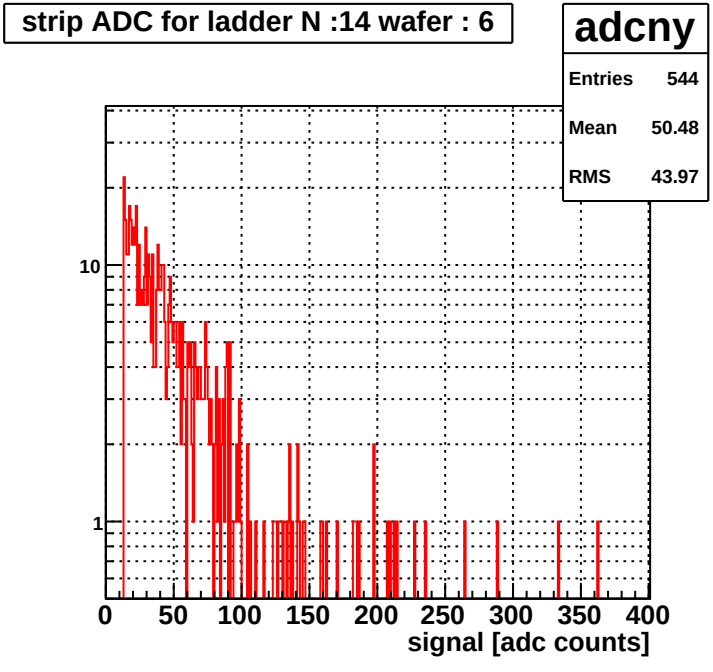

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16859
Mean 33.77
RMS 17.48
signal [adc counts]

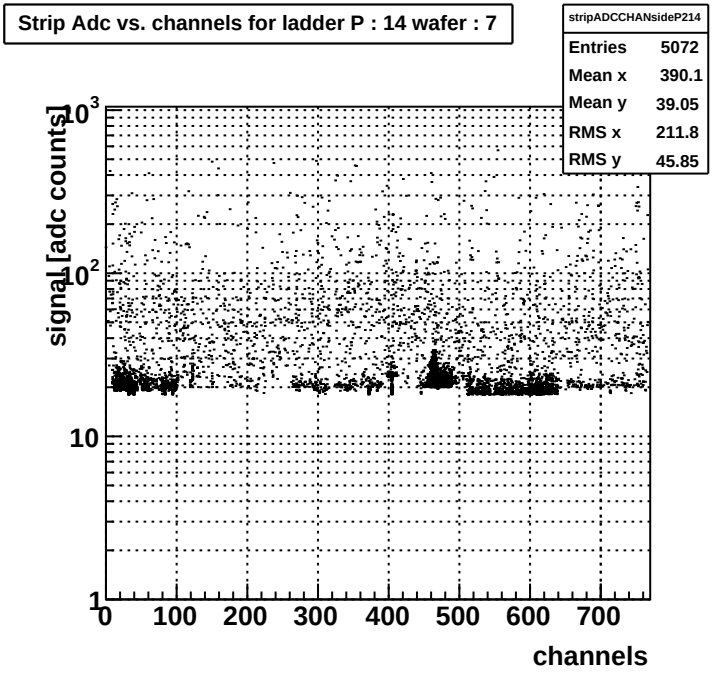

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

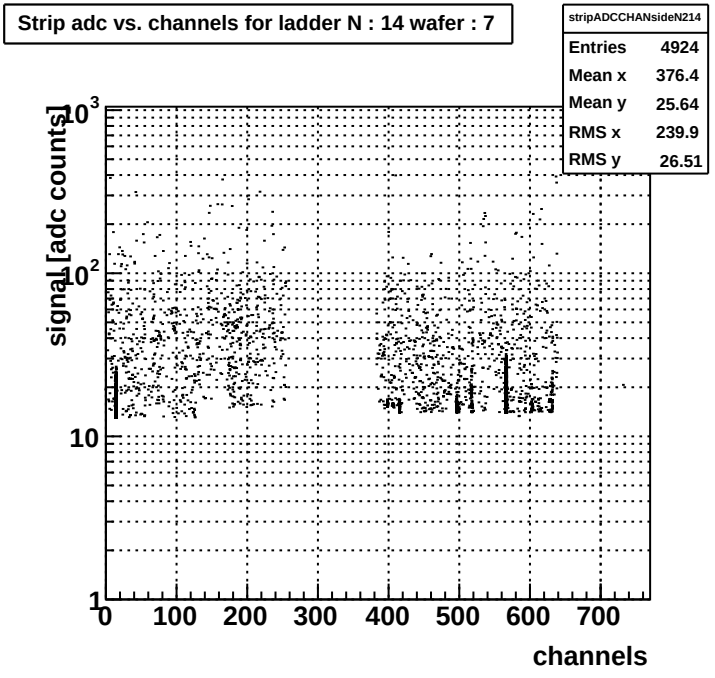

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 57195
Mean x 355.1
Mean y 22.75
RMS x 202.4
RMS y 10.94
signal [adc counts]
channels

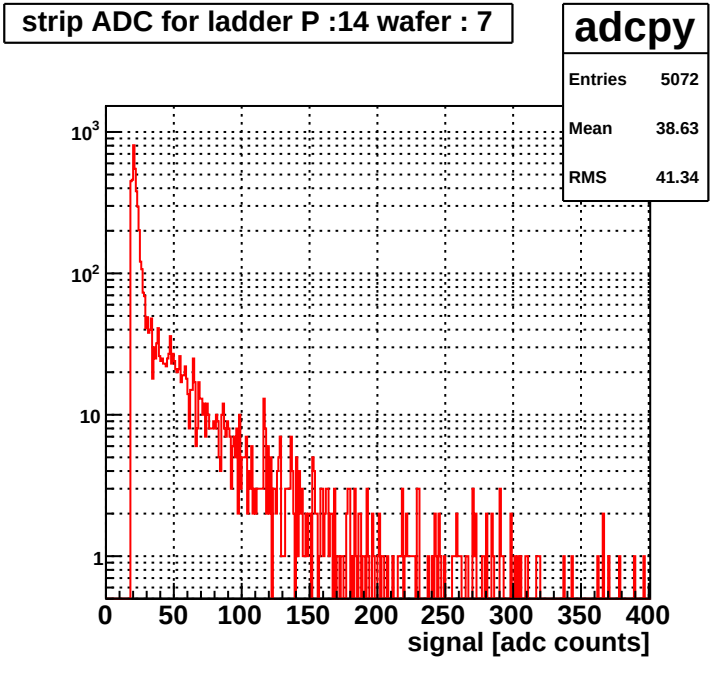

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 544
Mean x 487.2
Mean y 49.98
RMS x 79.24
RMS y 43.97
signal [adc counts]
channels

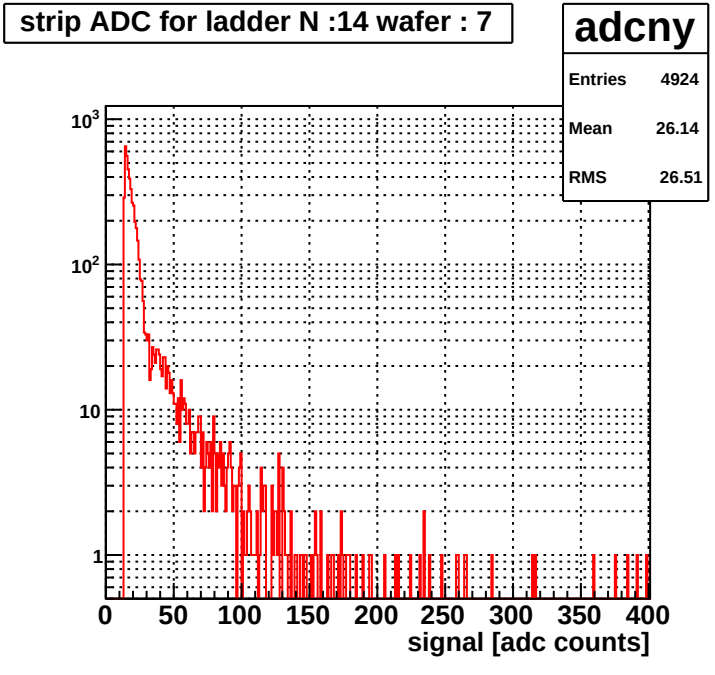

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 57195
Mean 23.21
RMS 10.18
signal [adc counts]

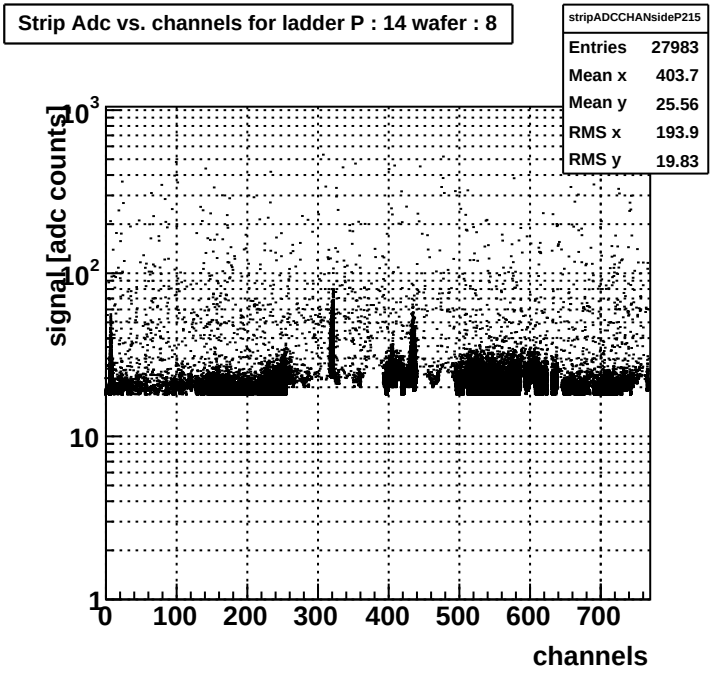

strip ADC for ladder N :14 wafer : 6
adcny
Entries 544
Mean 50.48
RMS 43.97
signal [adc counts]

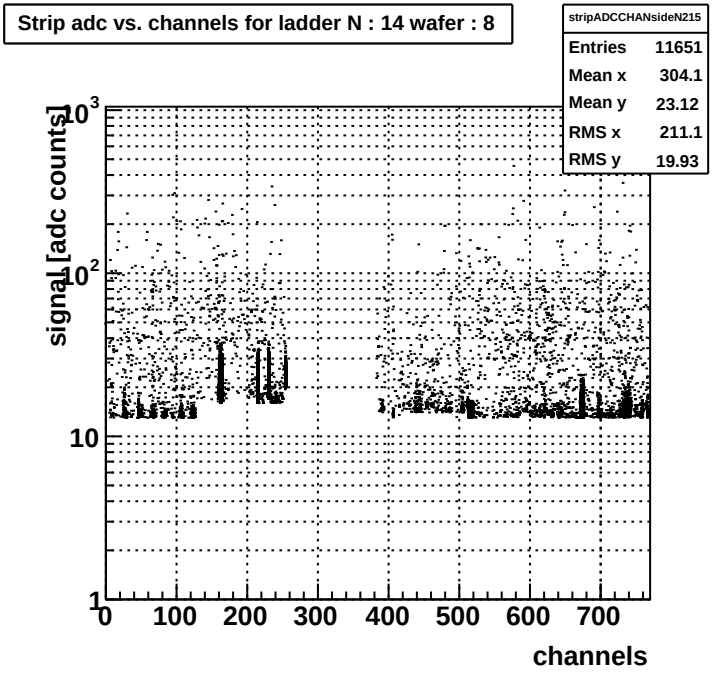

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 5072
Mean x 390.1
Mean y 39.05
RMS x 211.8
RMS y 45.85
signal [adc counts]
channels

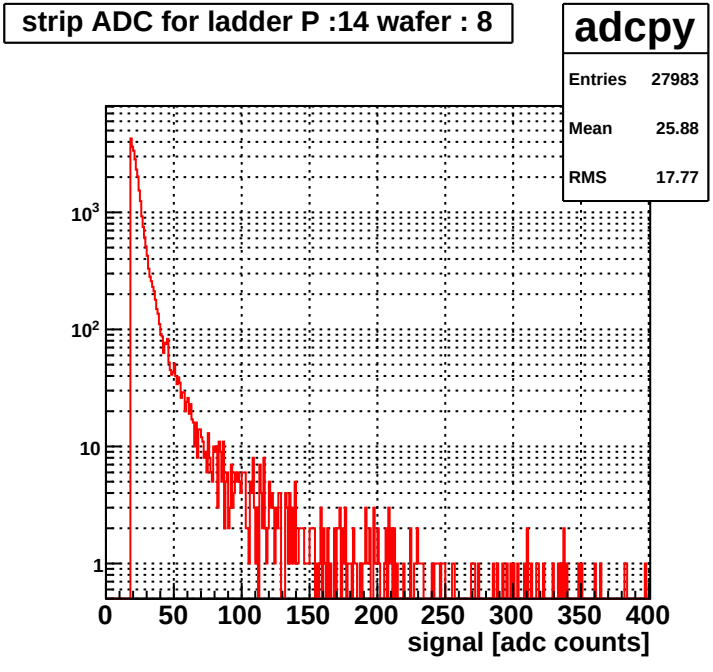

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 4924
Mean x 376.4
Mean y 25.64
RMS x 239.9
RMS y 26.51
signal [adc counts]
channels

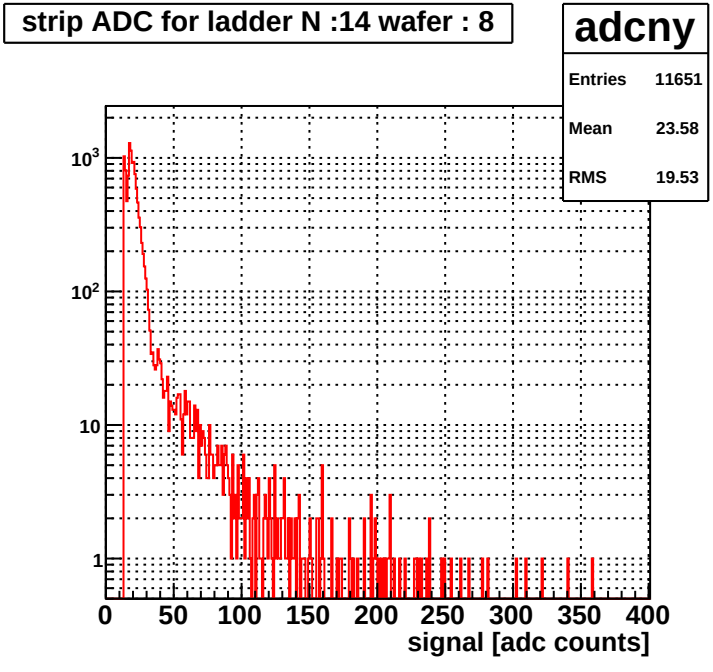

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 5072
Mean 38.63
RMS 41.34
signal [adc counts]

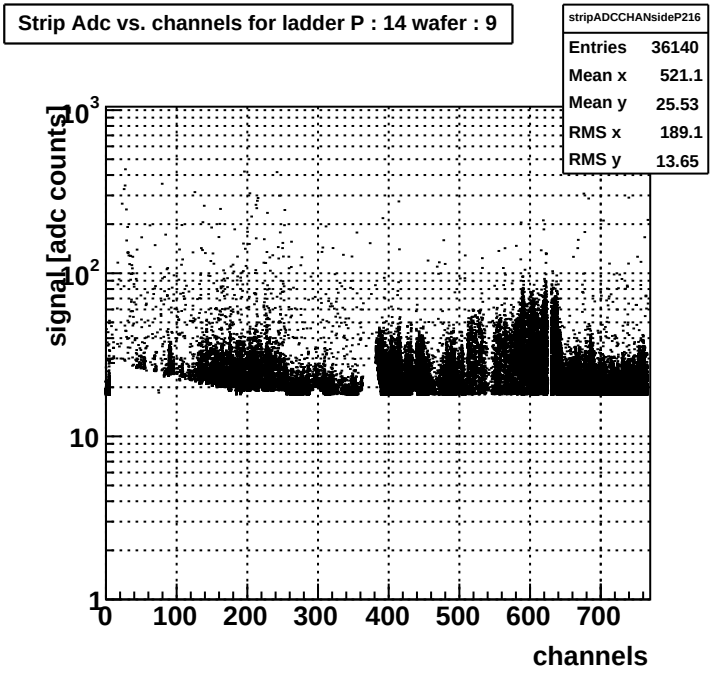

strip ADC for ladder N :14 wafer : 7
adcny
Entries 4924
Mean 26.14
RMS 26.51
signal [adc counts]

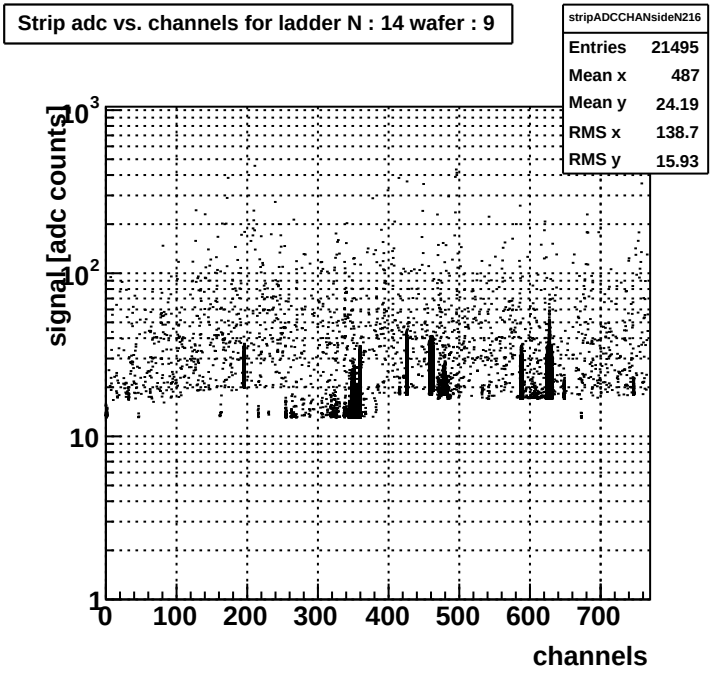

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 27983
Mean x 403.7
Mean y 25.56
RMS x 193.9
RMS y 19.83
signal [adc counts]
channels

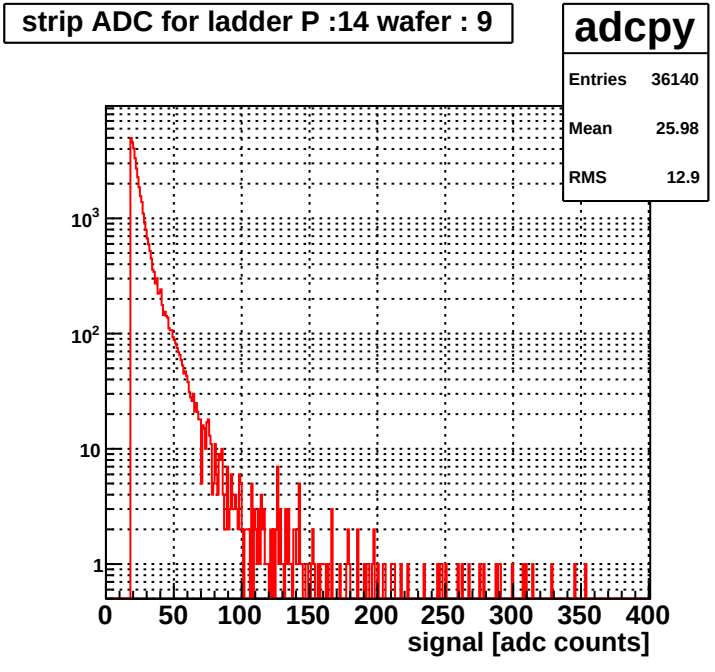

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 11651
Mean x 304.1
Mean y 23.12
RMS x 211.1
RMS y 19.93
signal [adc counts]
channels

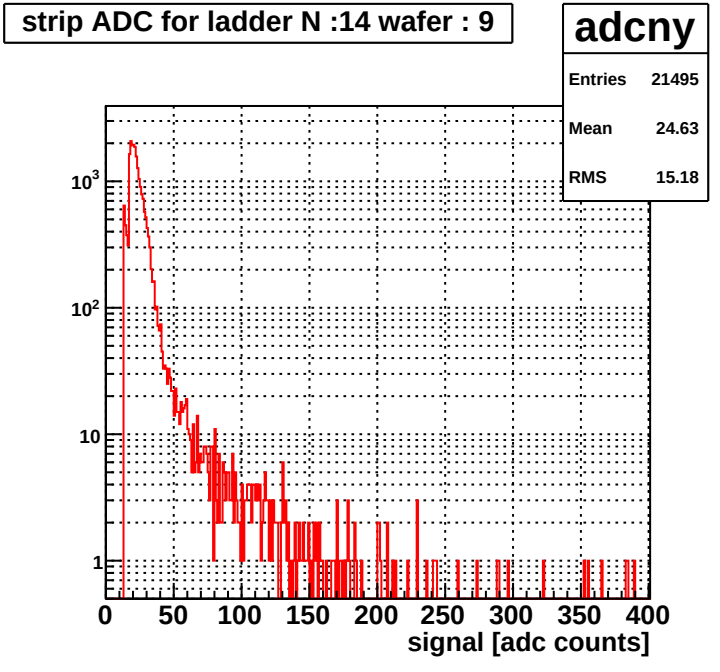

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 27983
Mean 25.88
RMS 17.77
signal [adc counts]

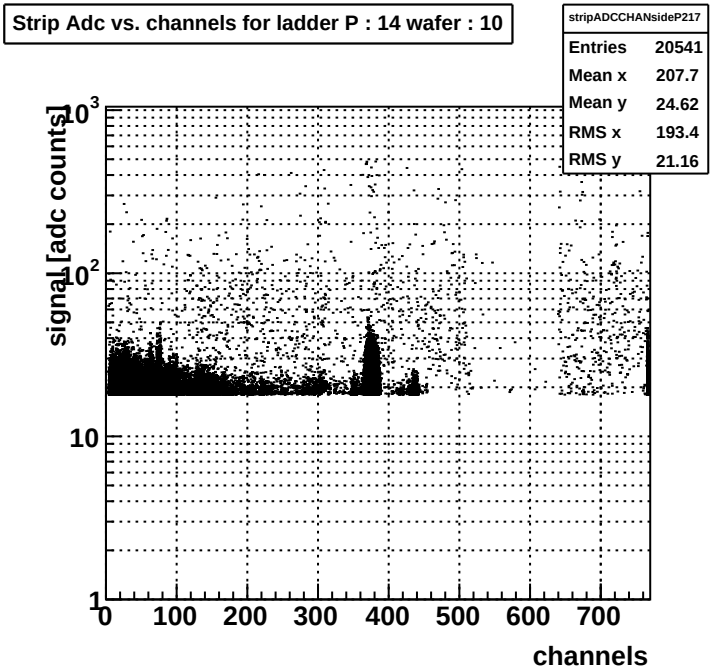

strip ADC for ladder N :14 wafer : 8
adcny
Entries 11651
Mean 23.58
RMS 19.53
signal [adc counts]

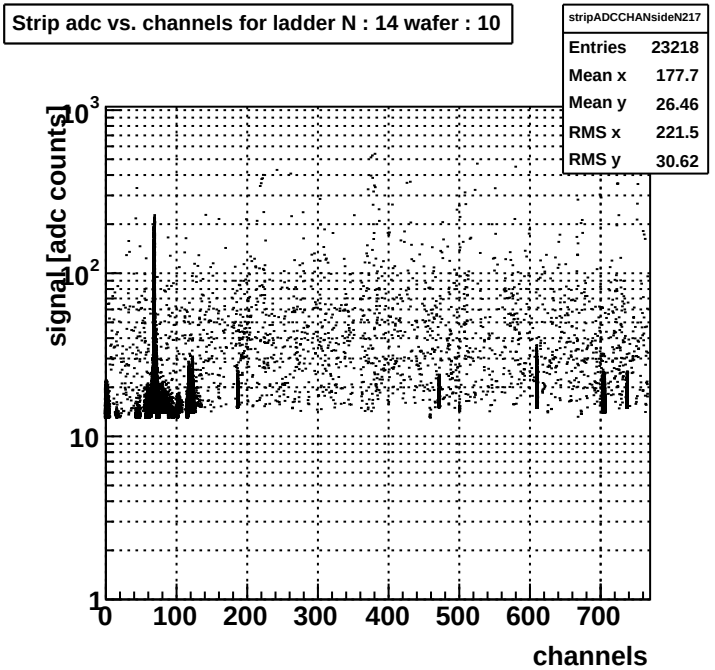

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 36140
Mean x 521.1
Mean y 25.53
RMS x 189.1
RMS y 13.65
signal [adc counts]
channels

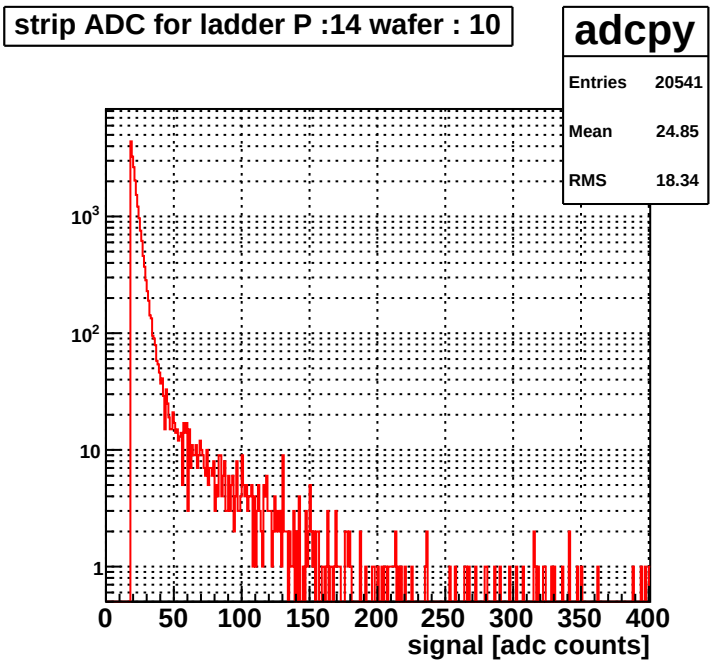

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 21495
Mean x 487
Mean y 24.19
RMS x 138.7
RMS y 15.93
signal [adc counts]
channels

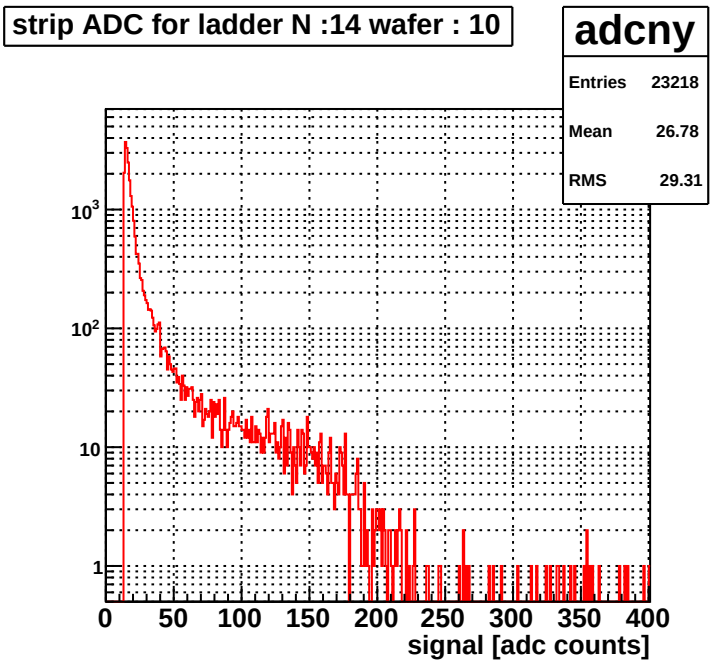

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 36140
Mean 25.98
RMS 12.9
signal [adc counts]

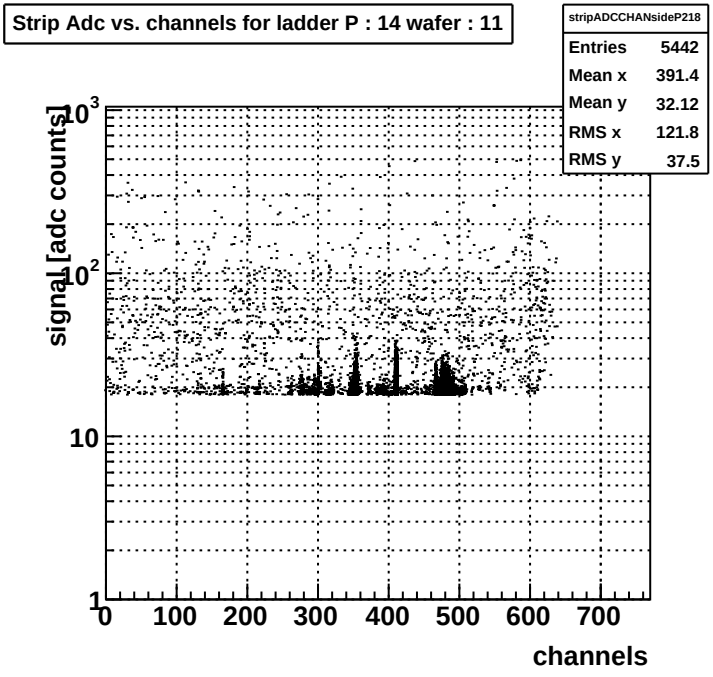

strip ADC for ladder N :14 wafer : 9
adcny
Entries 21495
Mean 24.63
RMS 15.18
signal [adc counts]

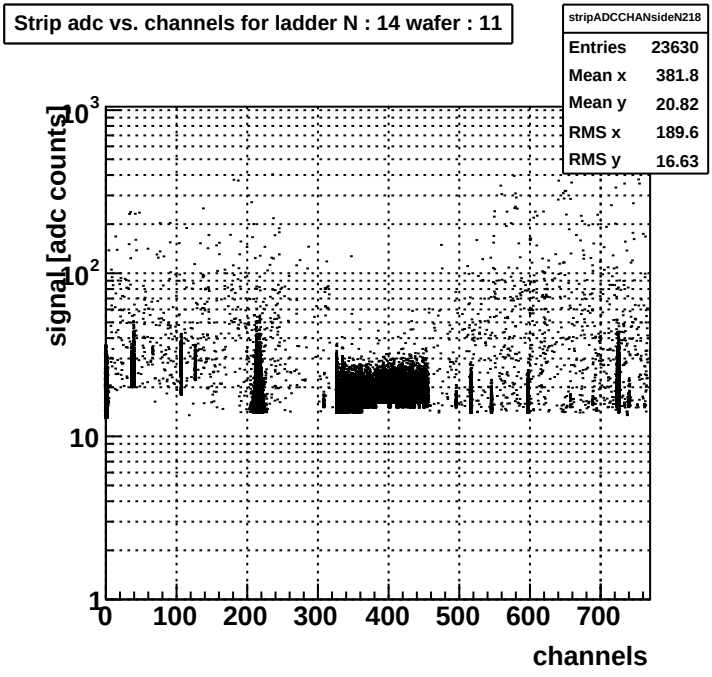

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 20541
Mean x 207.7
Mean y 24.62
RMS x 193.4
RMS y 21.16
signal [adc counts]
channels

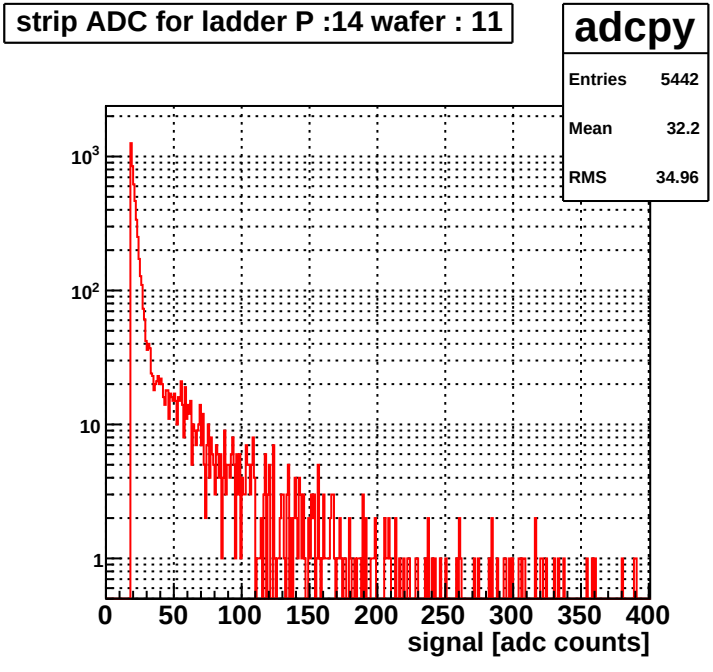

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 23218
Mean x 177.7
Mean y 26.46
RMS x 221.5
RMS y 30.62
signal [adc counts]
channels

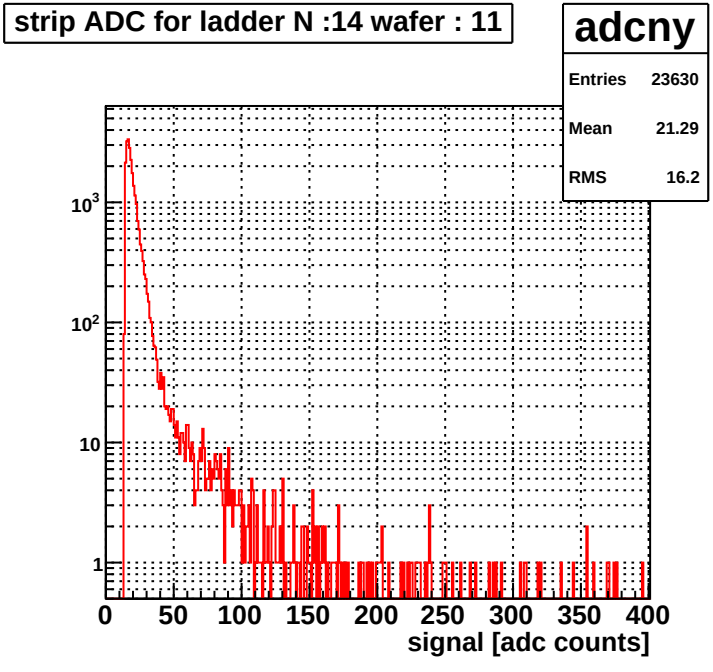

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 20541
Mean 24.85
RMS 18.34
signal [adc counts]

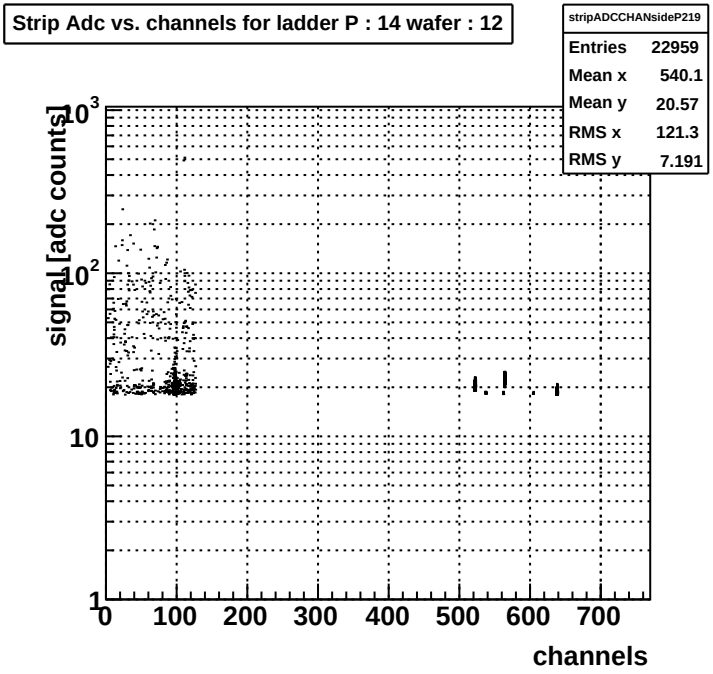

strip ADC for ladder N :14 wafer : 10
adcny
Entries 23218
Mean 26.78
RMS 29.31
signal [adc counts]

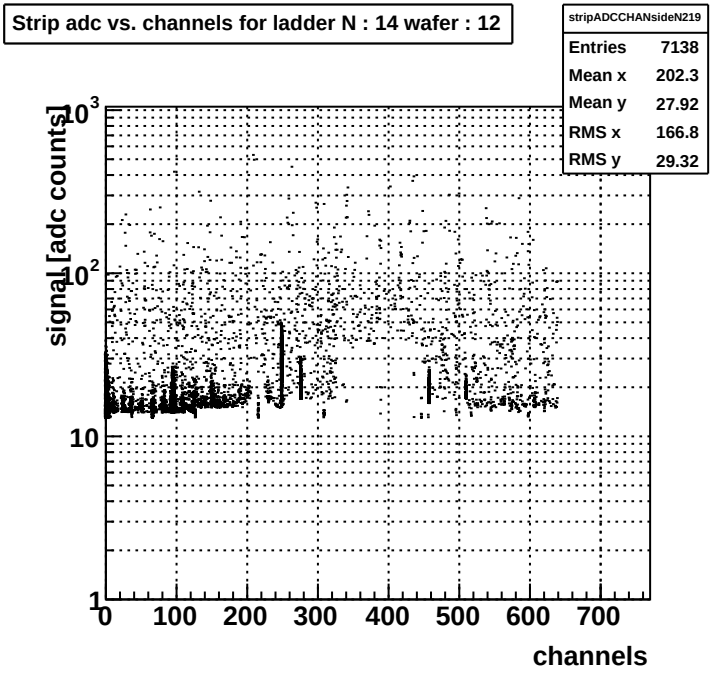

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 5442
Mean x 391.4
Mean y 32.12
RMS x 121.8
RMS y 37.5
signal [adc counts]
channels

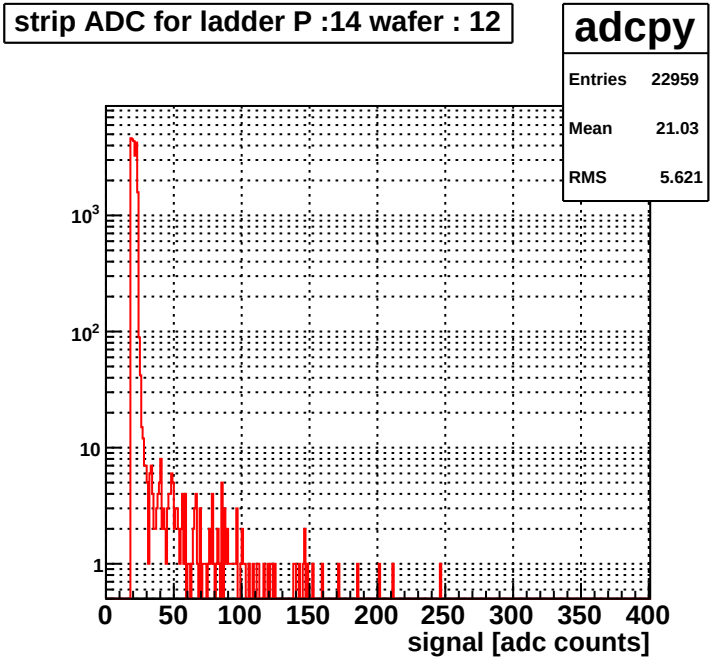

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 23630
Mean x 381.8
Mean y 20.82
RMS x 189.6
RMS y 16.63
signal [adc counts]
channels

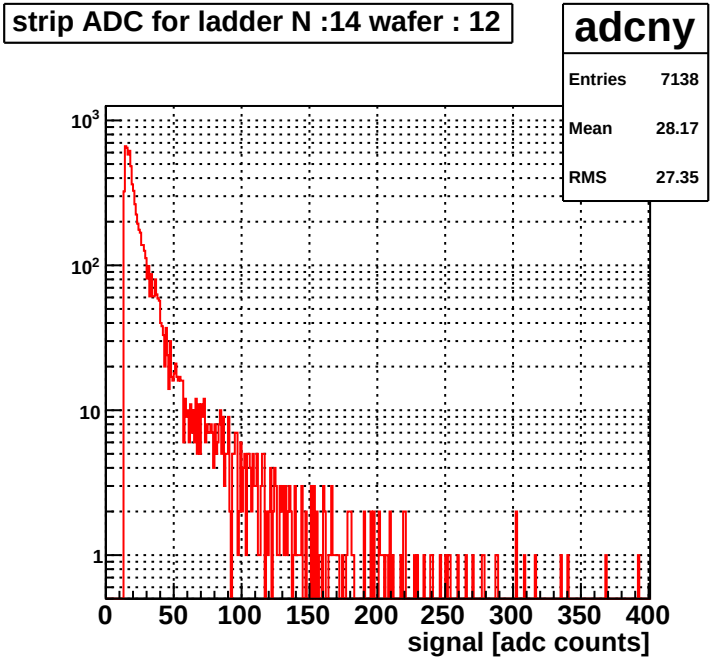

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 5442
Mean 32.2
RMS 34.96
signal [adc counts]

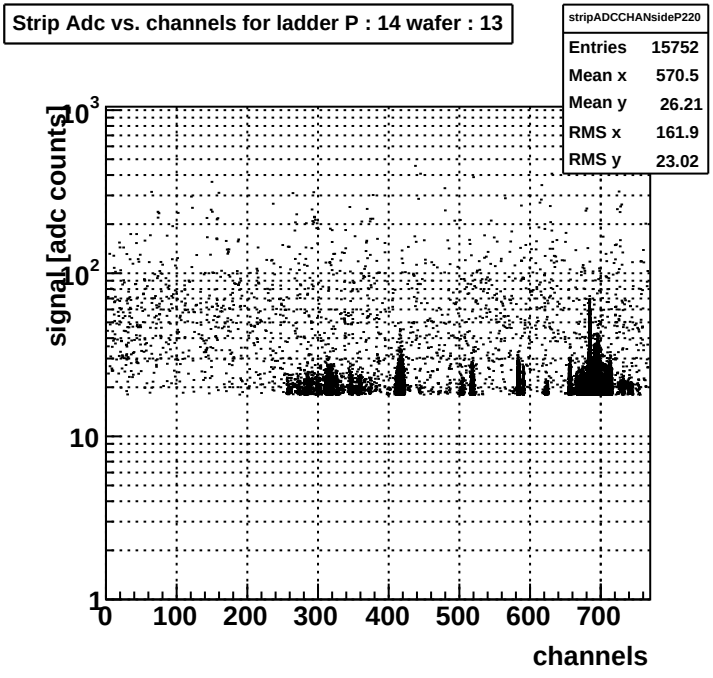

strip ADC for ladder N :14 wafer : 11
adcny
Entries 23630
Mean 21.29
RMS 16.2
signal [adc counts]

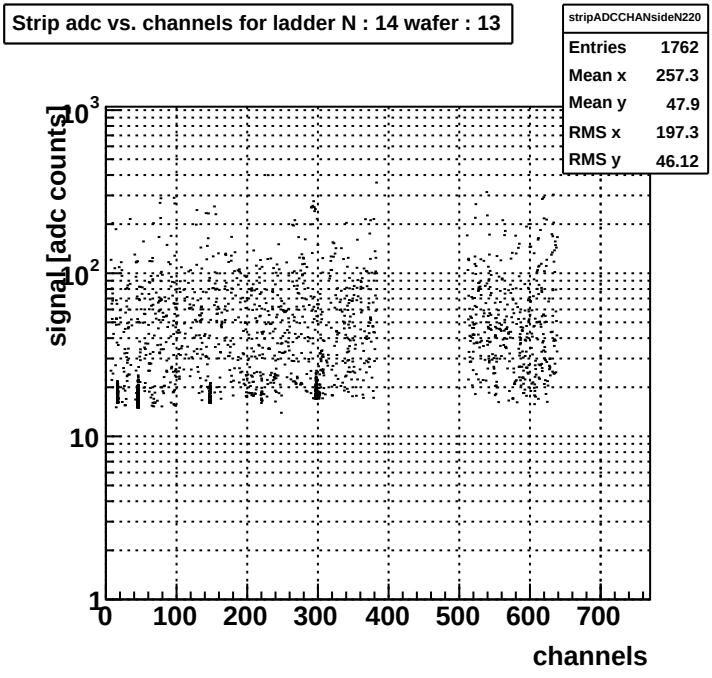

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 22959
Mean x 540.1
Mean y 20.57
RMS x 121.3
RMS y 7.191
signal [adc counts]
channels

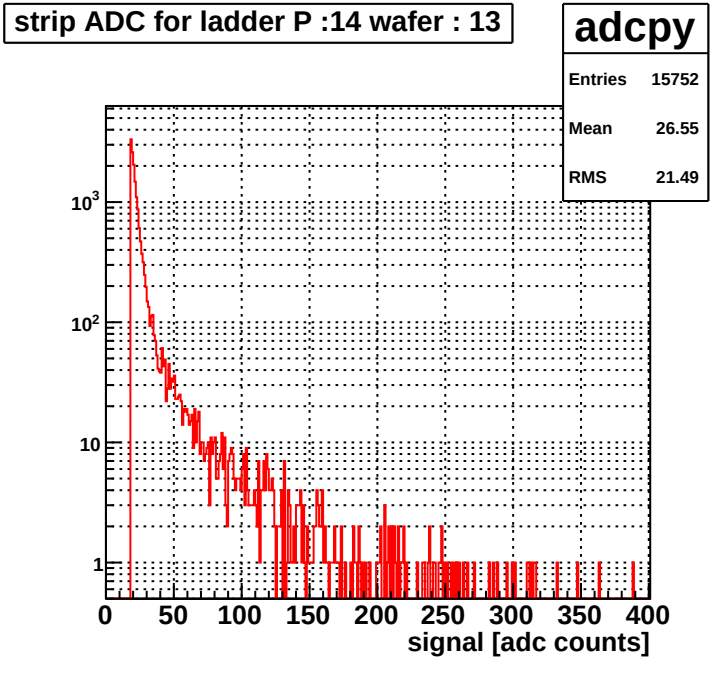

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 7138
Mean x 202.3
Mean y 27.92
RMS x 166.8
RMS y 29.32
signal [adc counts]
channels

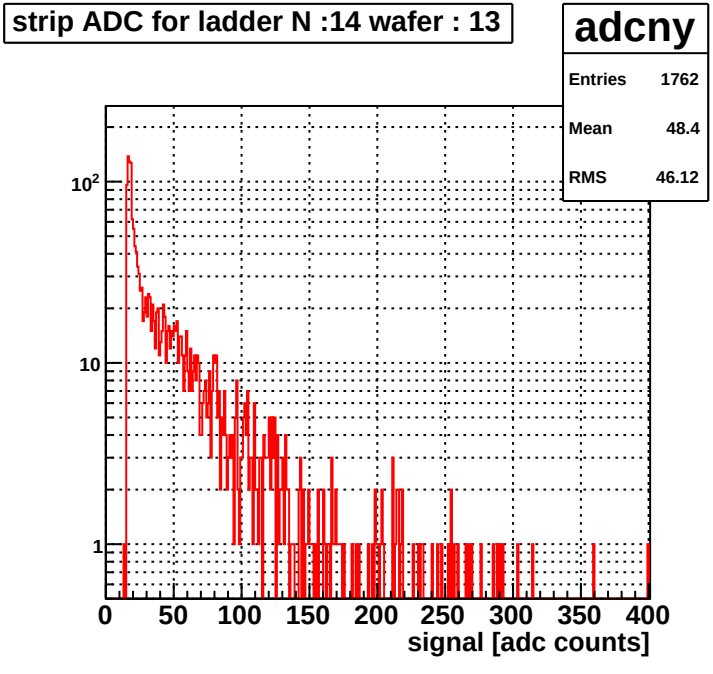

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 22959
Mean 21.03
RMS 5.621
signal [adc counts]

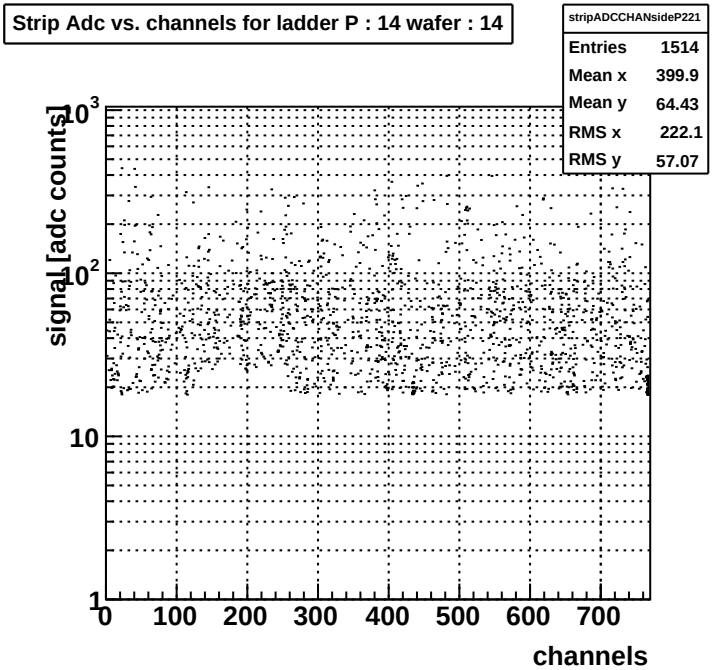

strip ADC for ladder N :14 wafer : 12
adcny
Entries 7138
Mean 28.17
RMS 27.35
signal [adc counts]

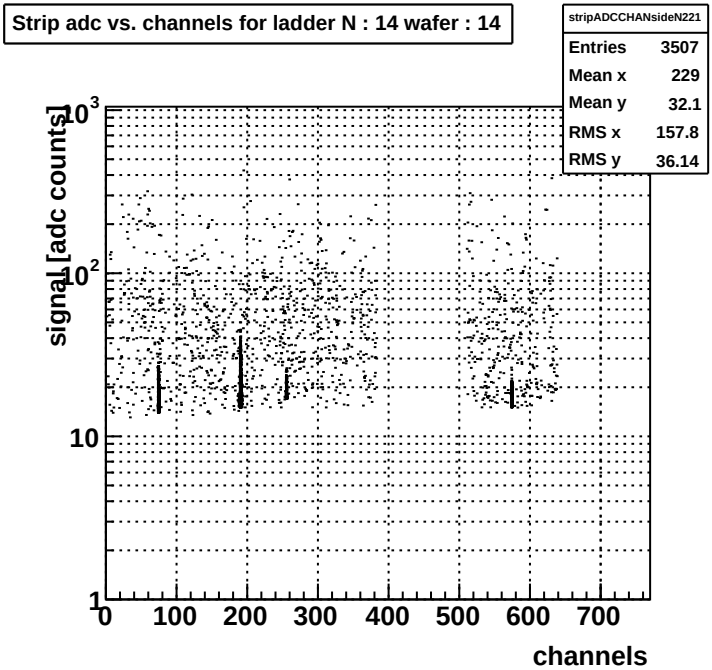

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 15752
Mean x 570.5
Mean y 26.21
RMS x 161.9
RMS y 23.02
signal [adc counts]
channels

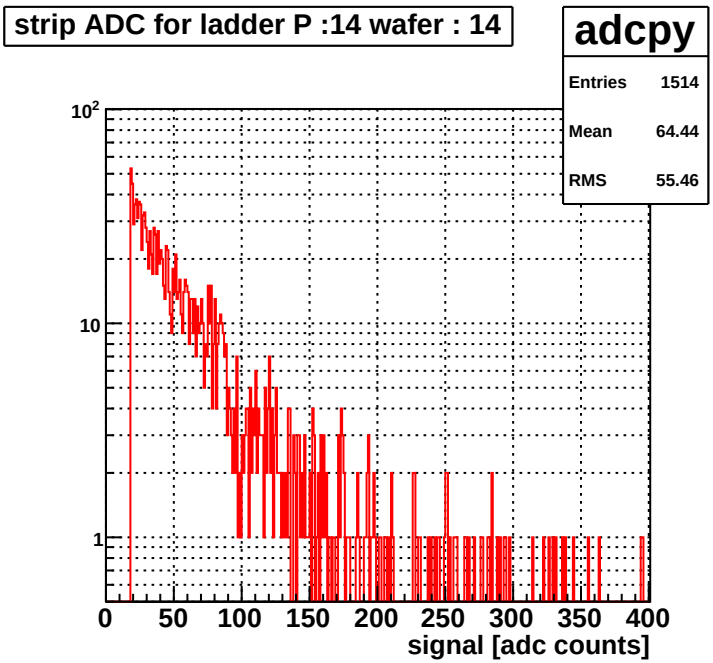

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 1762
Mean x 257.3
Mean y 47.9
RMS x 197.3
RMS y 46.12
signal [adc counts]
channels

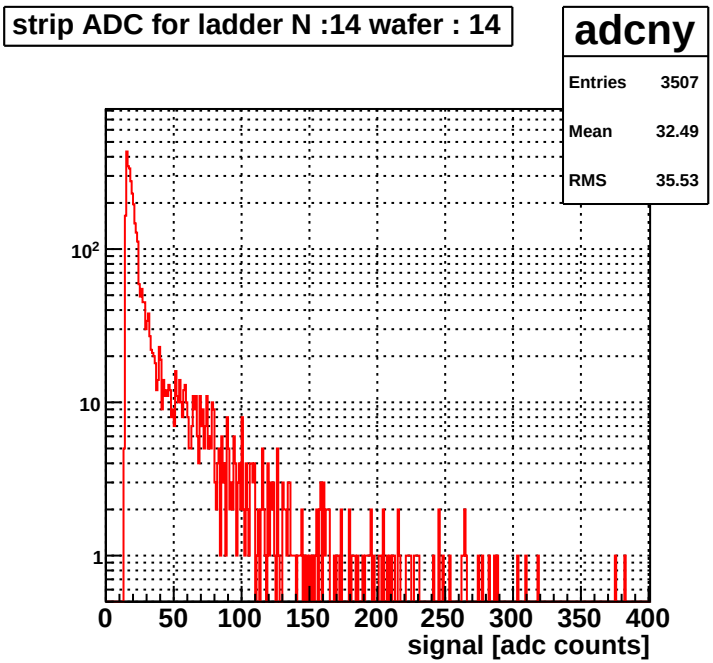

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 15752
Mean 26.55
RMS 21.49
signal [adc counts]

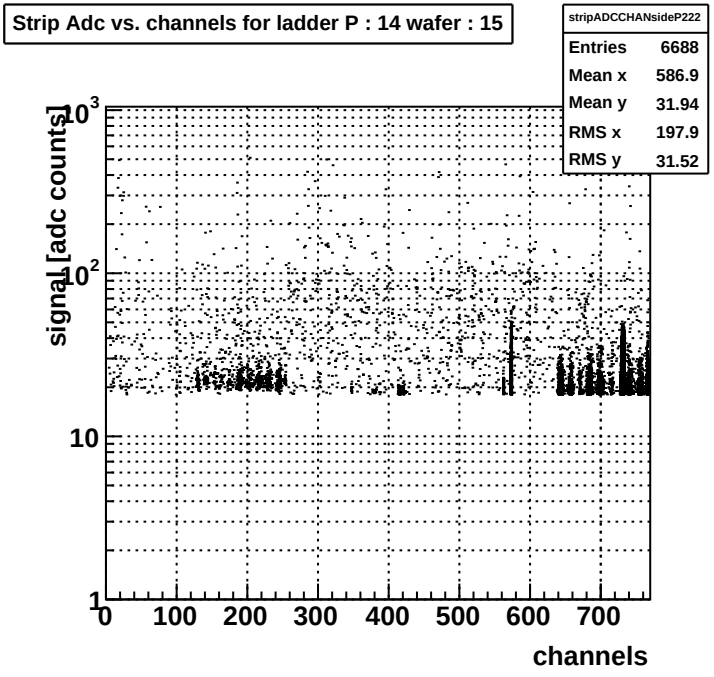

strip ADC for ladder N :14 wafer : 13
adcny
Entries 1762
Mean 48.4
RMS 46.12
signal [adc counts]

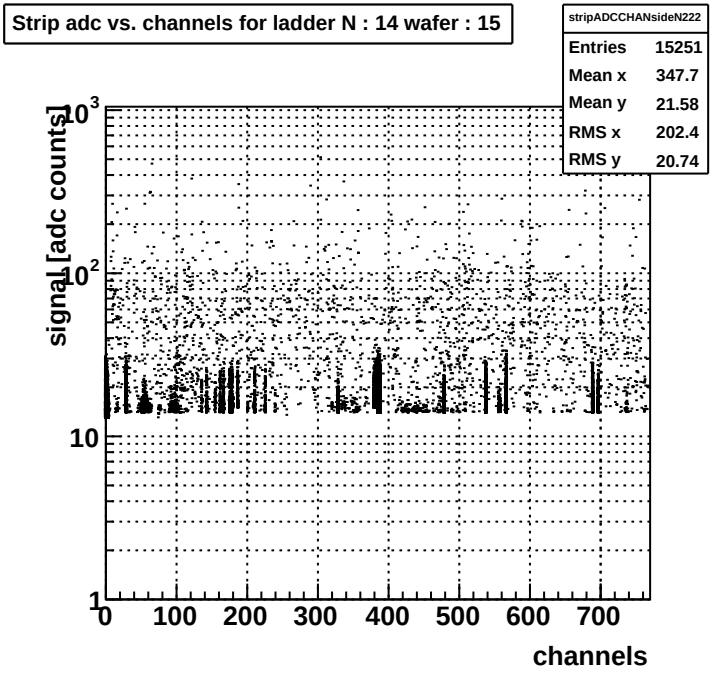

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 1514
Mean x 399.9
Mean y 64.43
RMS x 222.1
RMS y 57.07
signal [adc counts]
channels

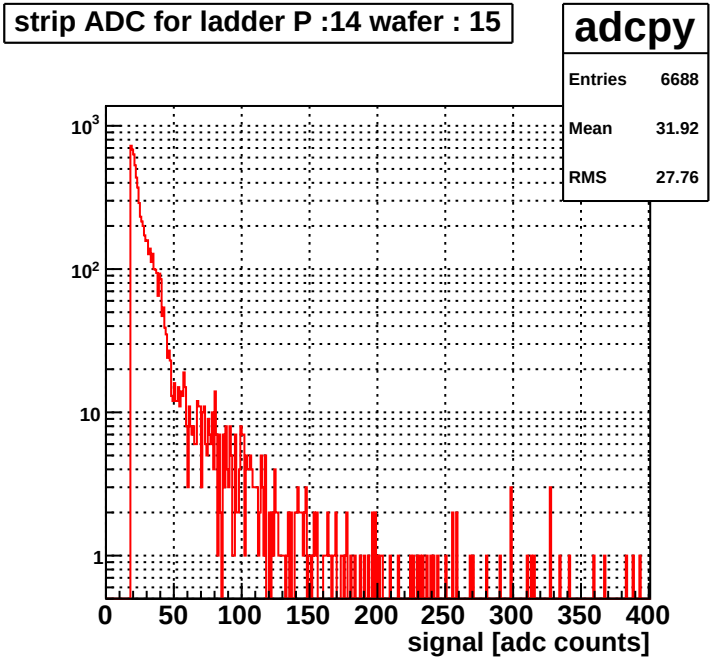

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 3507
Mean x 229
Mean y 32.1
RMS x 157.8
RMS y 36.14
signal [adc counts]
channels

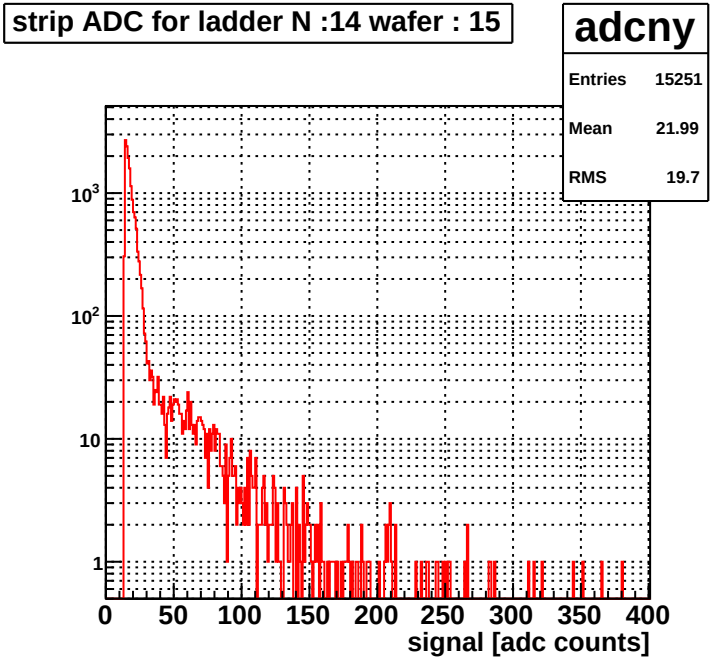

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 1514
Mean 64.44
RMS 55.46
signal [adc counts]

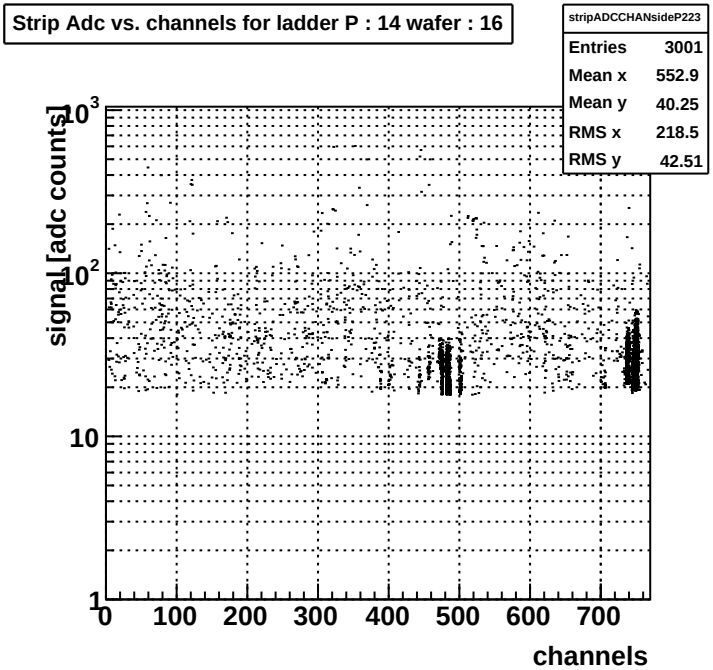

strip ADC for ladder N :14 wafer : 14
adcny
Entries 3507
Mean 32.49
RMS 35.53
signal [adc counts]

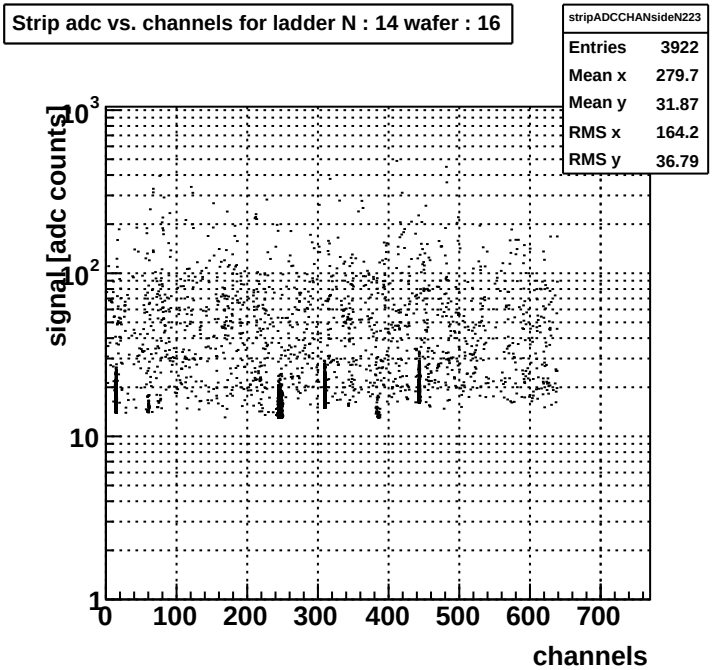

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 6688
Mean x 586.9
Mean y 31.94
RMS x 197.9
RMS y 31.52
signal [adc counts]
channels

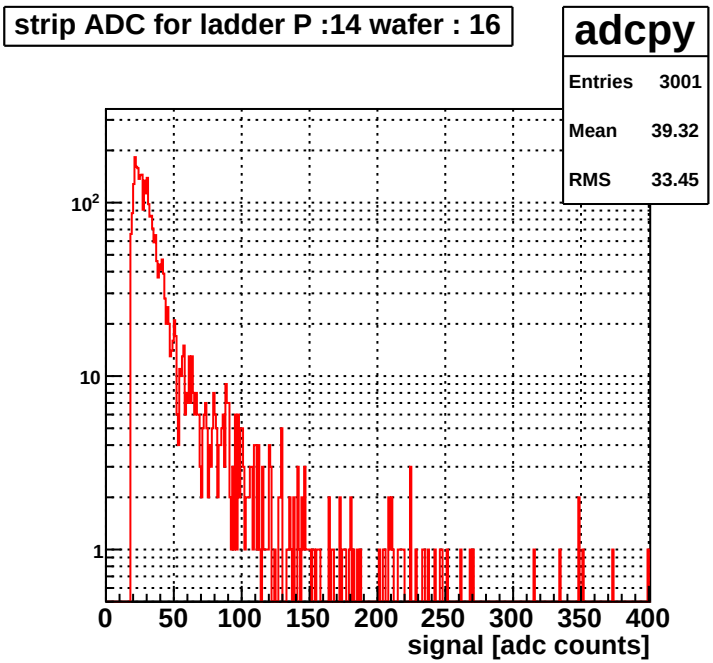

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 15251
Mean x 347.7
Mean y 21.58
RMS x 202.4
RMS y 20.74
signal [adc counts]
channels

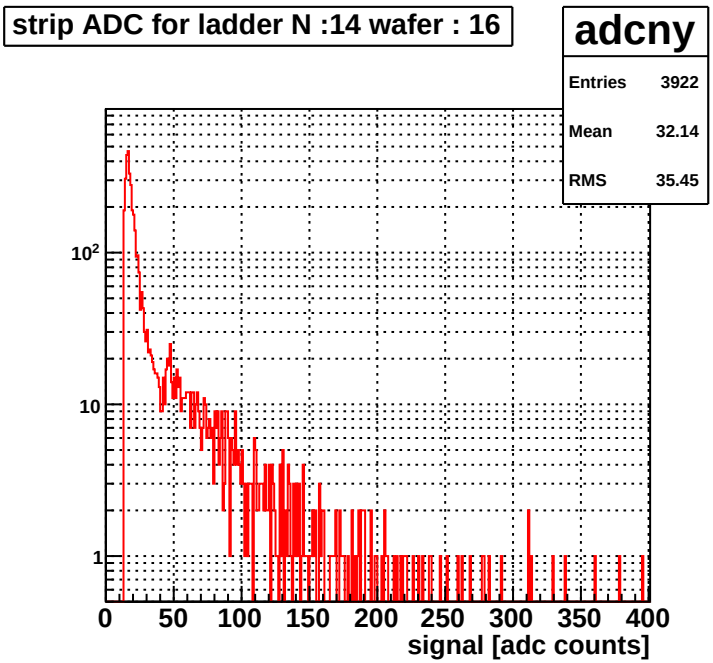

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 6688
Mean 31.92
RMS 27.76
signal [adc counts]

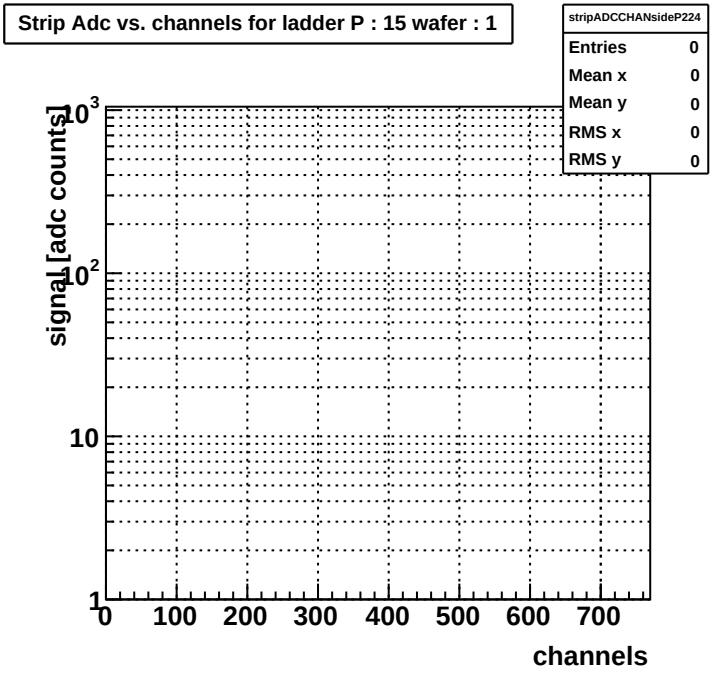

strip ADC for ladder N :14 wafer : 15
adcny
Entries 15251
Mean 21.99
RMS 19.7
signal [adc counts]

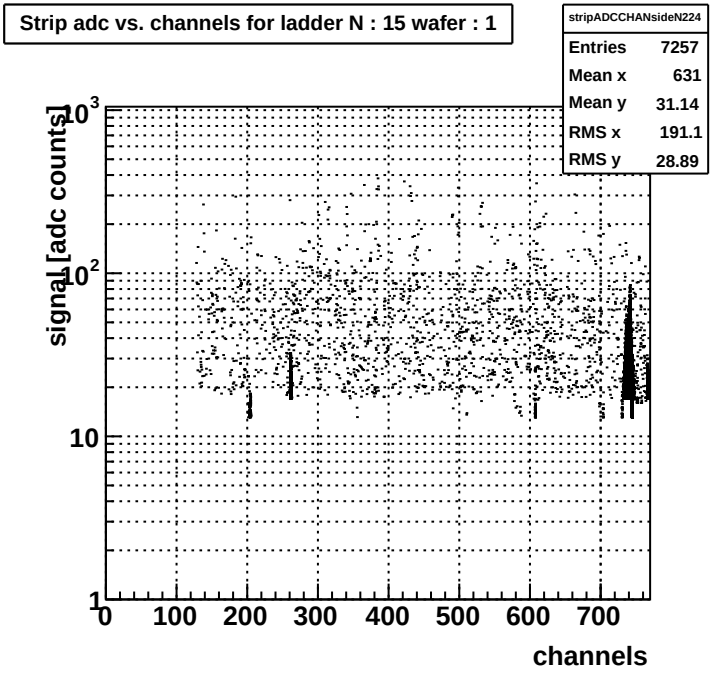

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 3001
Mean x 552.9
Mean y 40.25
RMS x 218.5
RMS y 42.51
signal [adc counts]
channels

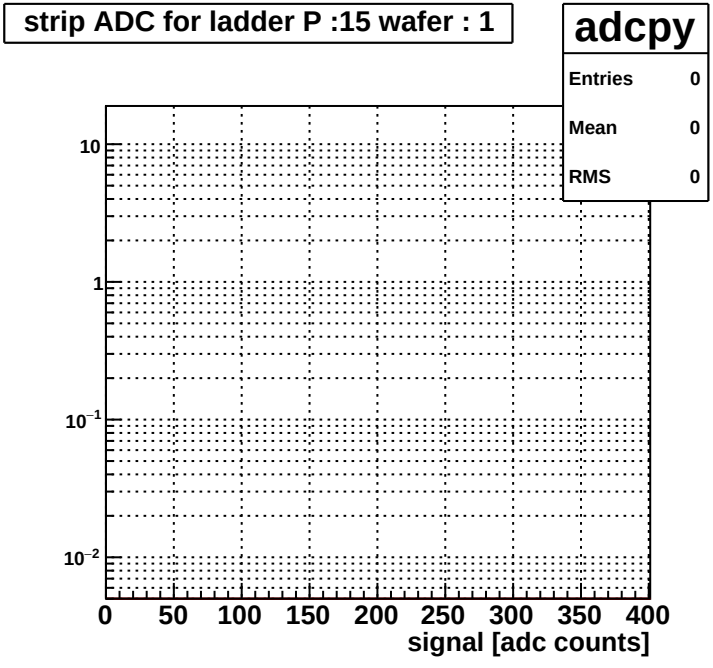

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 3922
Mean x 279.7
Mean y 31.87
RMS x 164.2
RMS y 36.79
signal [adc counts]
channels

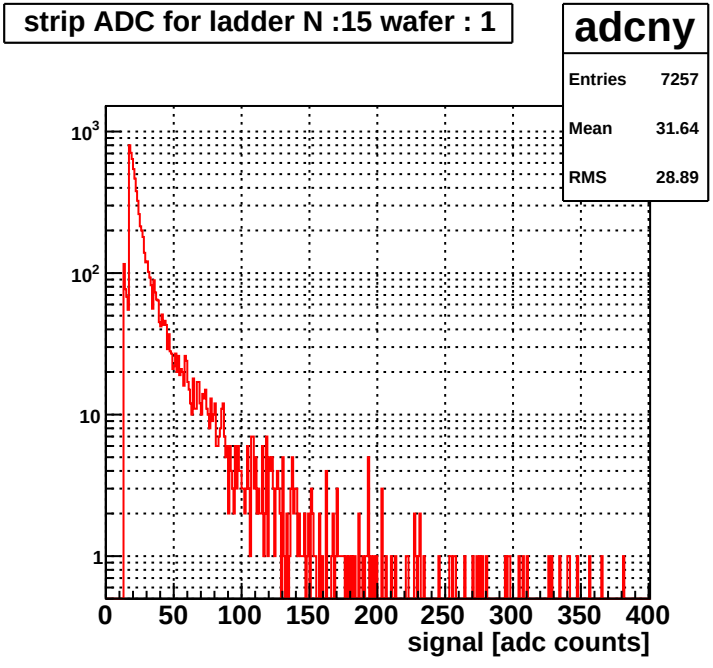

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 3001
Mean 39.32
RMS 33.45
signal [adc counts]

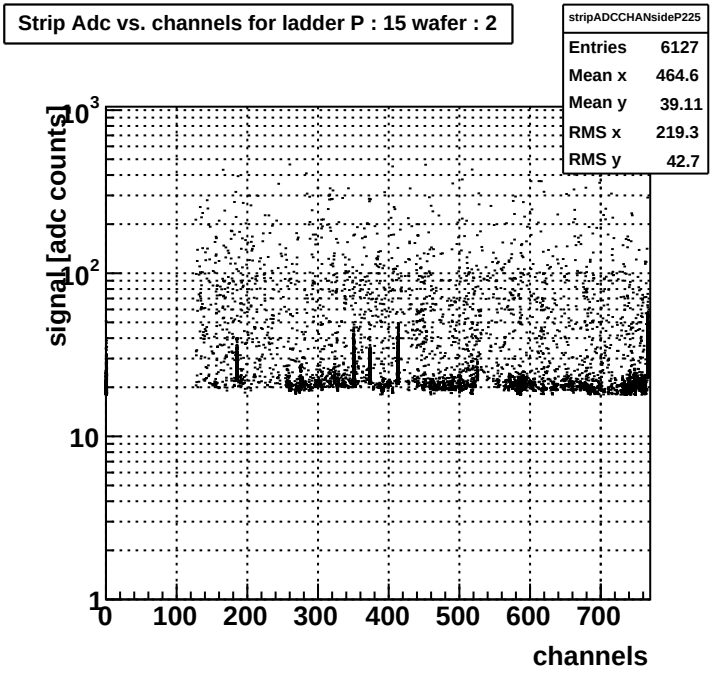

strip ADC for ladder N :14 wafer : 16
adcny
Entries 3922
Mean 32.14
RMS 35.45
signal [adc counts]

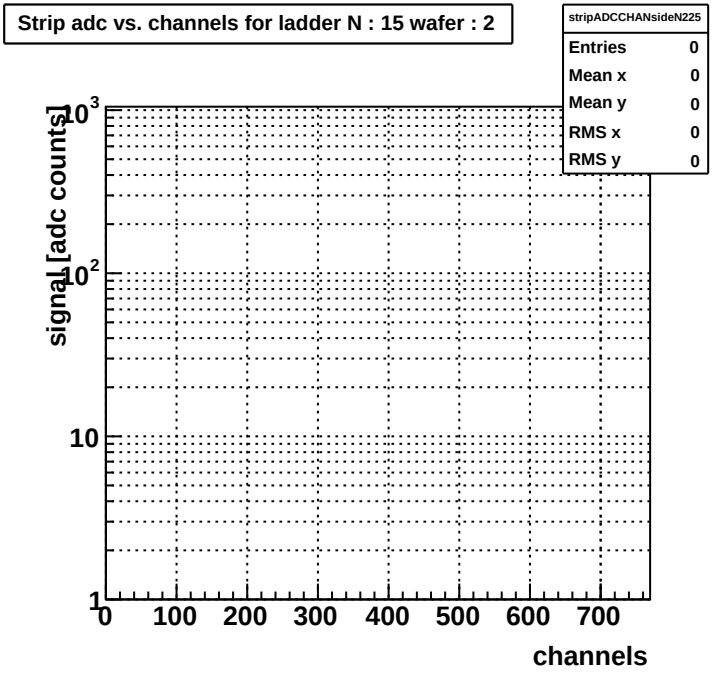

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

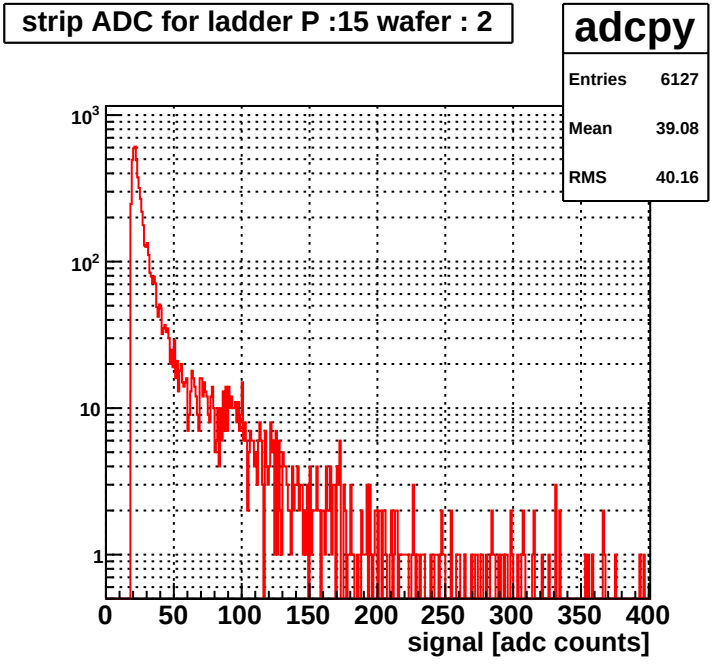

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 7257
Mean x 631
Mean y 31.14
RMS x 191.1
RMS y 28.89
signal [adc counts]
channels

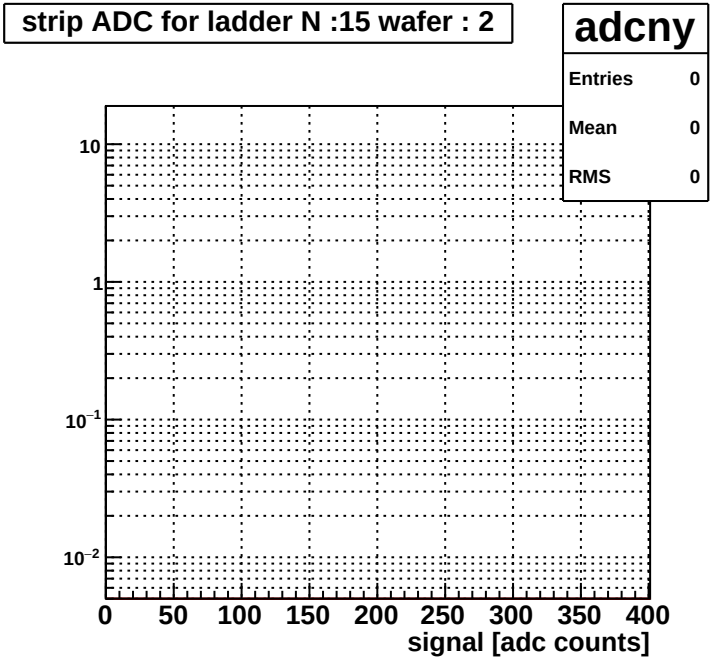

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

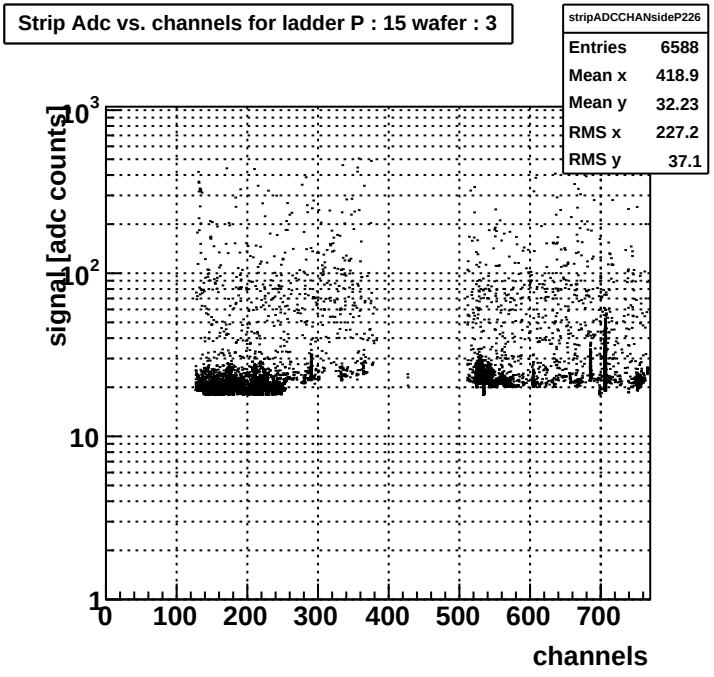

strip ADC for ladder N :15 wafer : 1
adcny
Entries 7257
Mean 31.64
RMS 28.89
signal [adc counts]

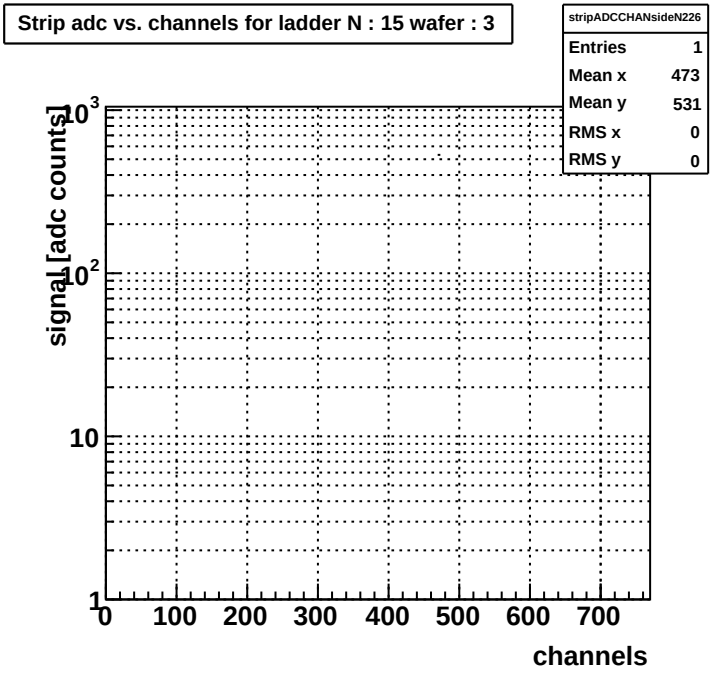

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 6127
Mean x 464.6
Mean y 39.11
RMS x 219.3
RMS y 42.7
signal [adc counts]
channels

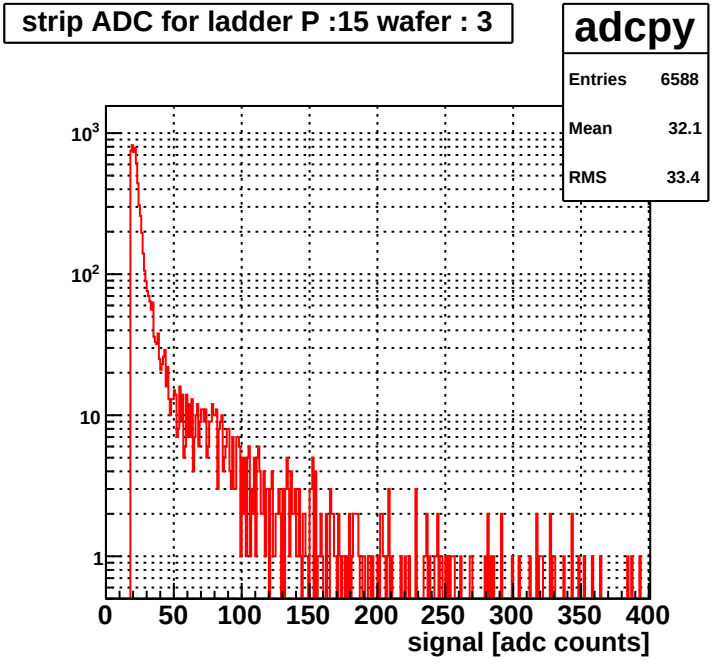

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

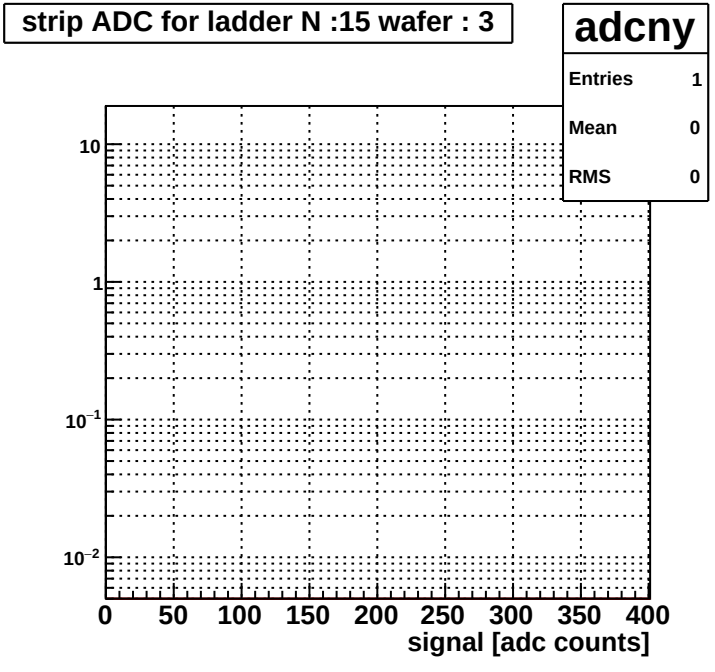

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 6127
Mean 39.08
RMS 40.16
signal [adc counts]

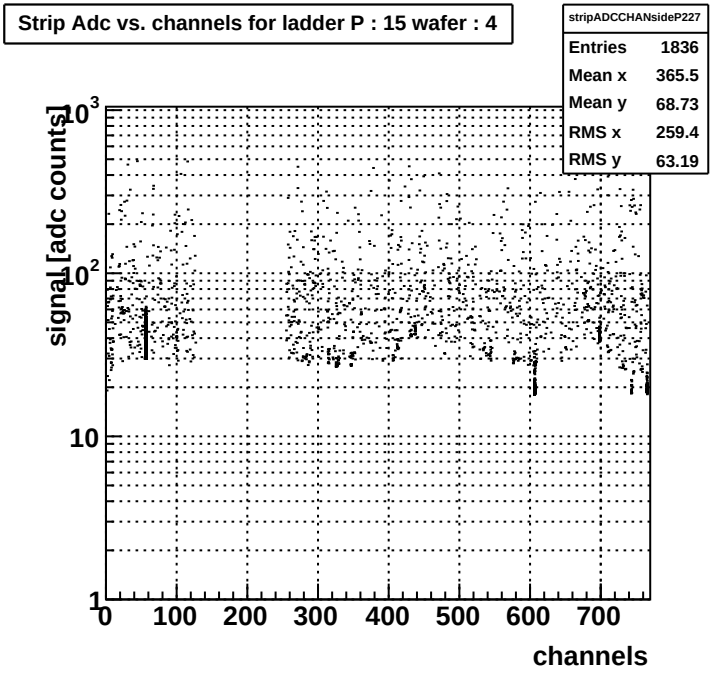

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

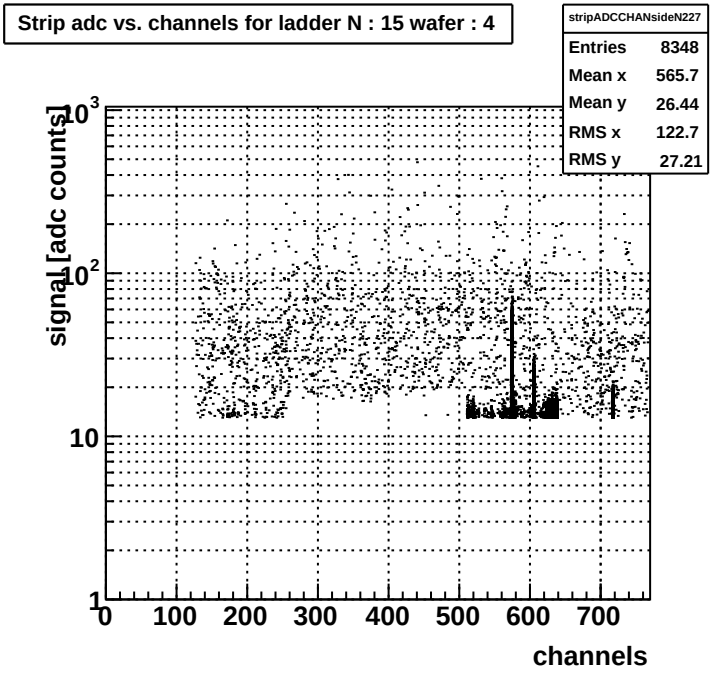

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 6588
Mean x 418.9
Mean y 32.23
RMS x 227.2
RMS y 37.1
signal [adc counts]
channels

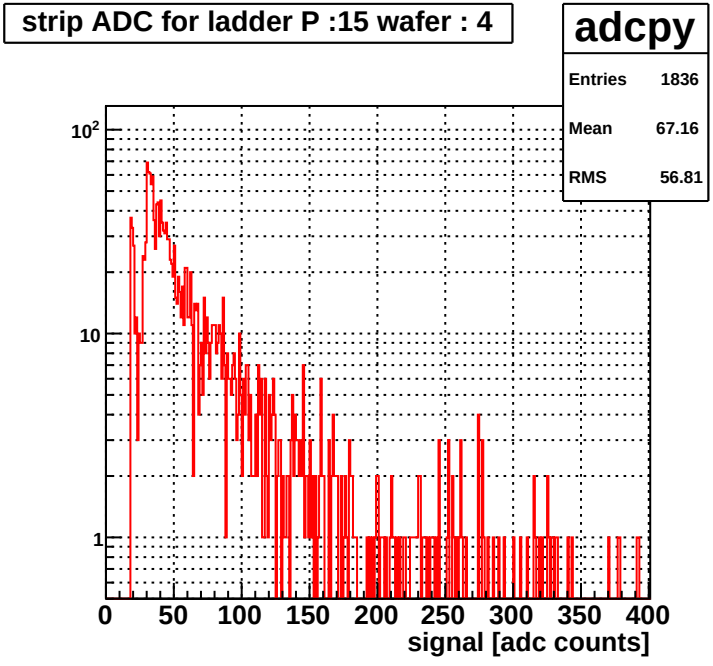

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 473
Mean y 531
RMS x 0
RMS y 0
signal [adc counts]
channels

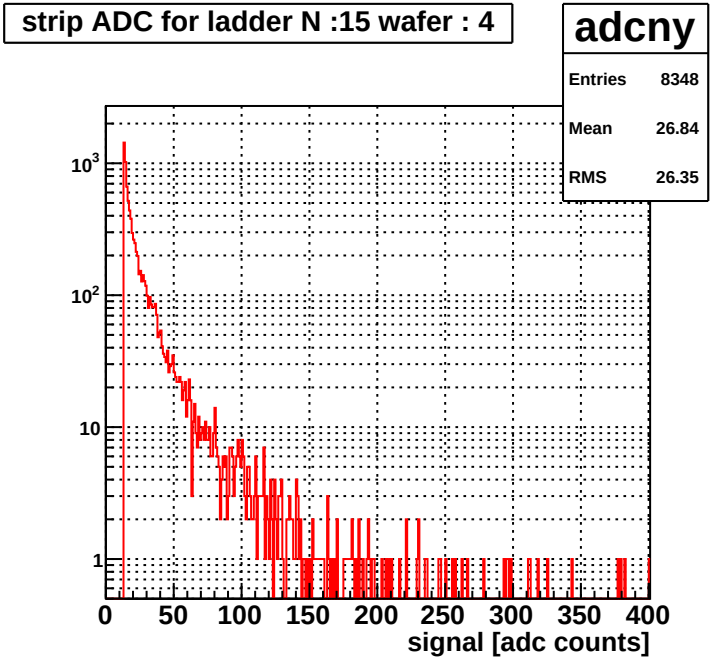

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 6588
Mean 32.1
RMS 33.4
signal [adc counts]

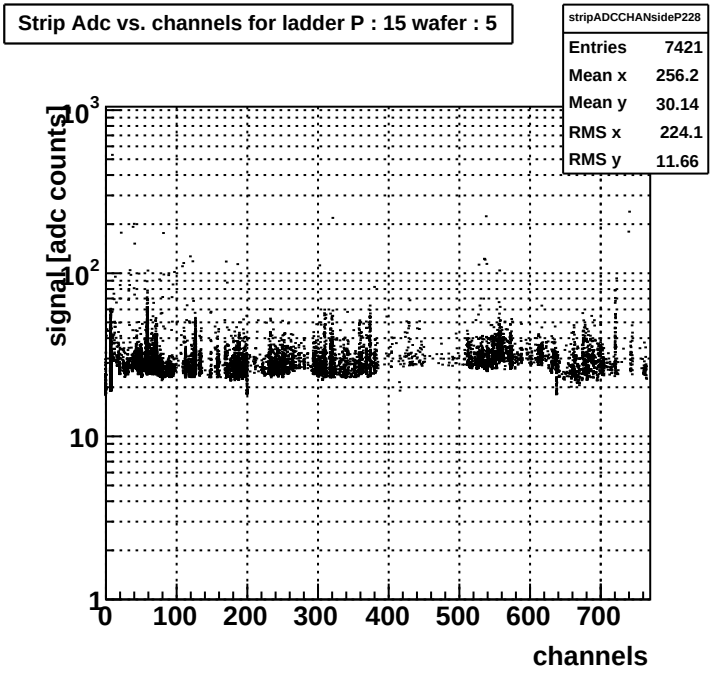

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

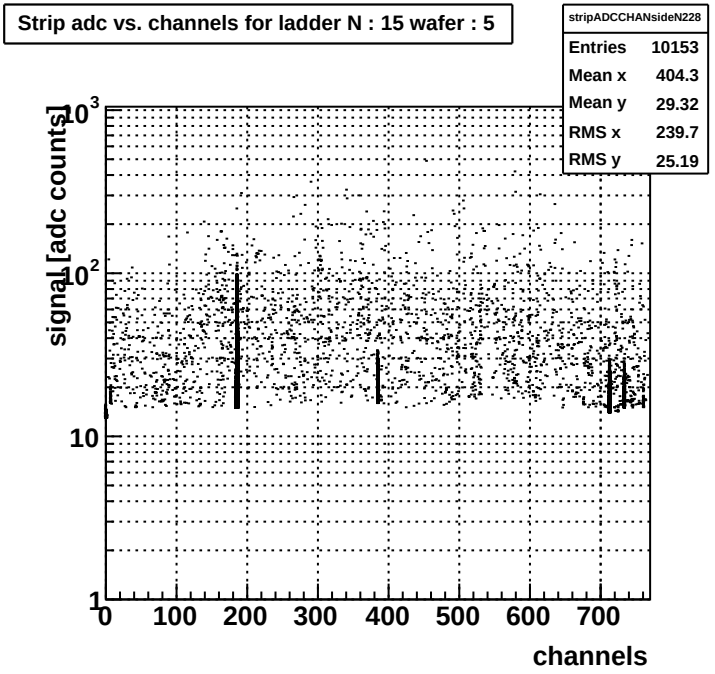

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 1836
Mean x 365.5
Mean y 68.73
RMS x 259.4
RMS y 63.19
signal [adc counts]
channels

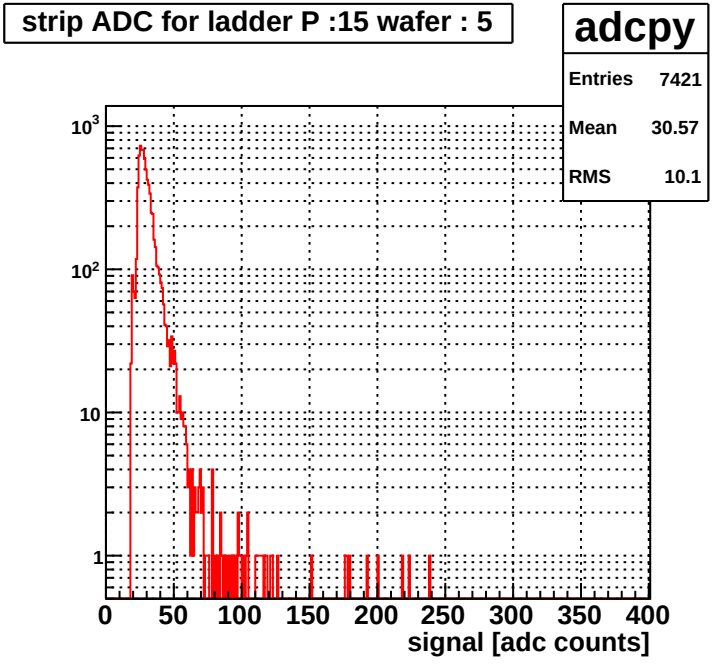

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 8348
Mean x 565.7
Mean y 26.44
RMS x 122.7
RMS y 27.21
signal [adc counts]
channels

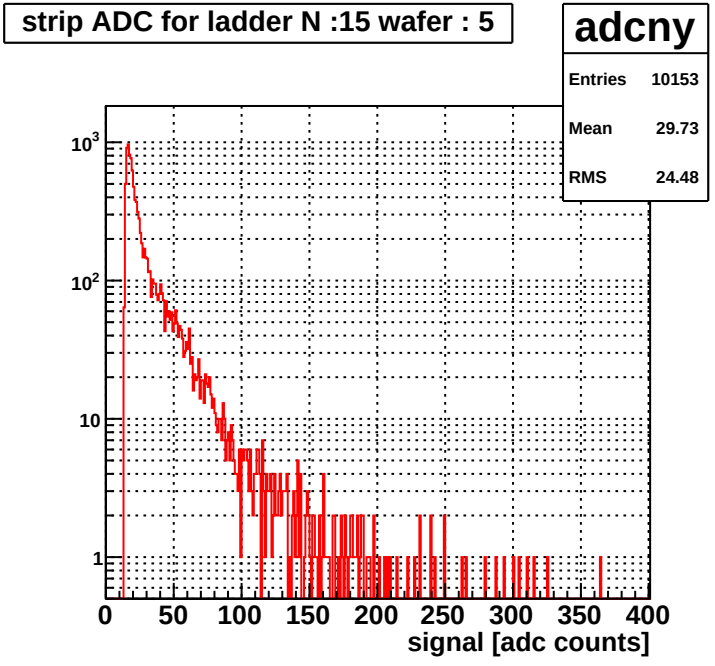

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 1836
Mean 67.16
RMS 56.81
signal [adc counts]

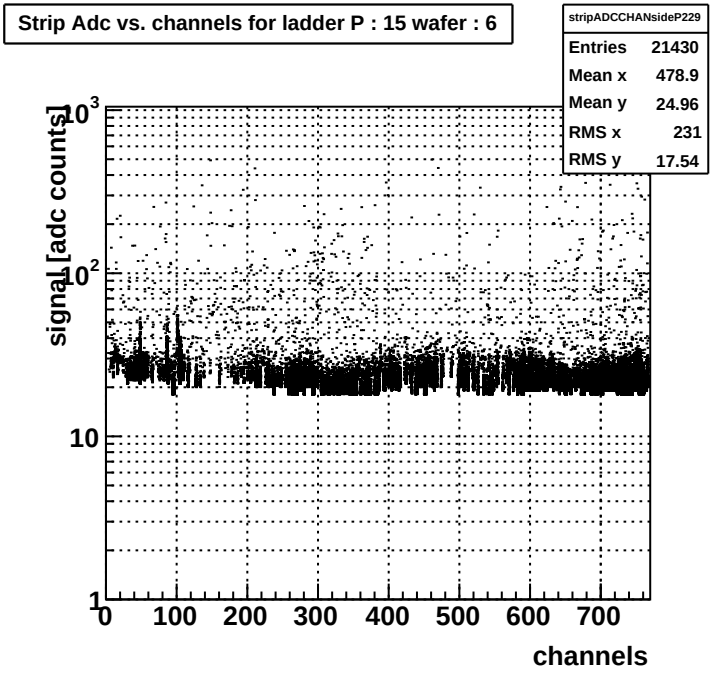

strip ADC for ladder N :15 wafer : 4
adcny
Entries 8348
Mean 26.84
RMS 26.35
signal [adc counts]

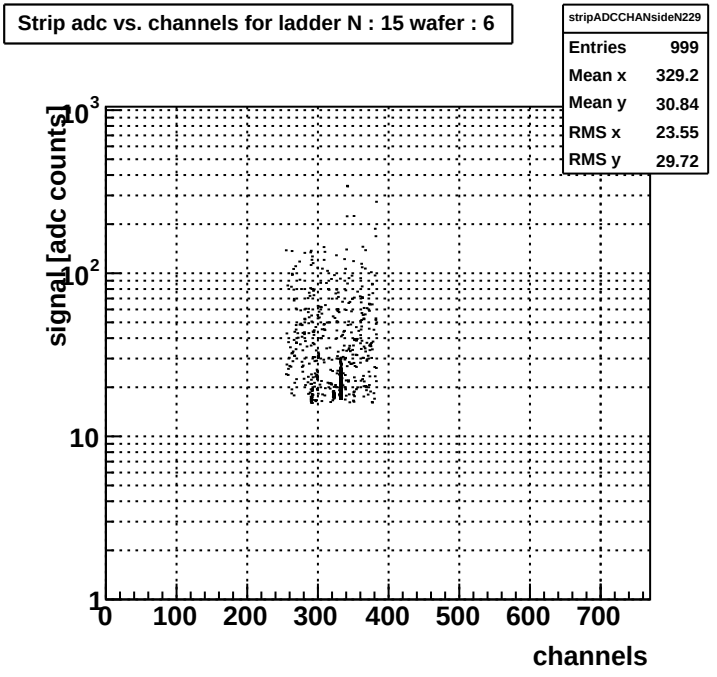

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 7421
Mean x 256.2
Mean y 30.14
RMS x 224.1
RMS y 11.66
signal [adc counts]
channels

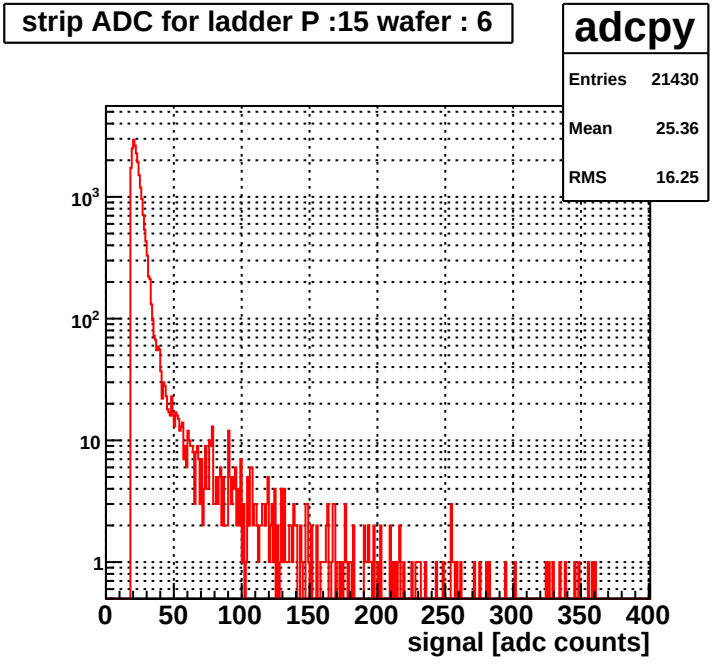

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 10153
Mean x 404.3
Mean y 29.32
RMS x 239.7
RMS y 25.19
signal [adc counts]
channels

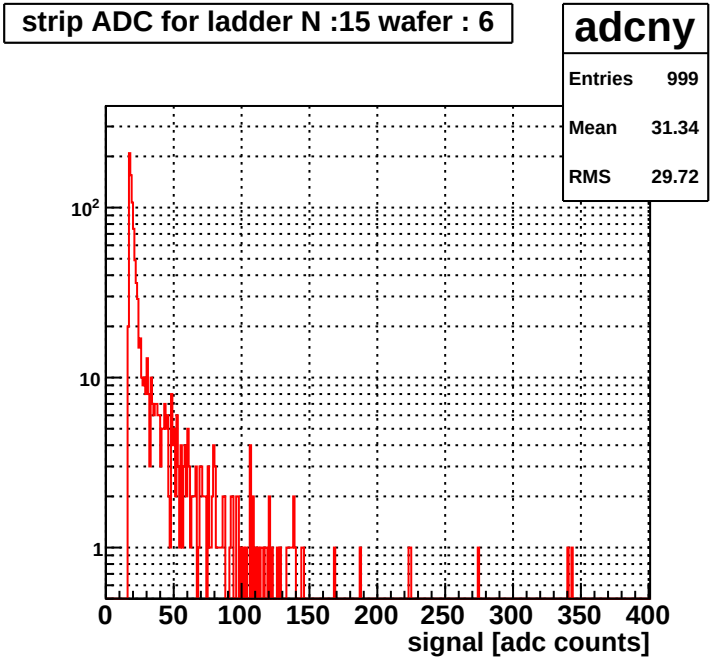

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 7421
Mean 30.57
RMS 10.1
signal [adc counts]

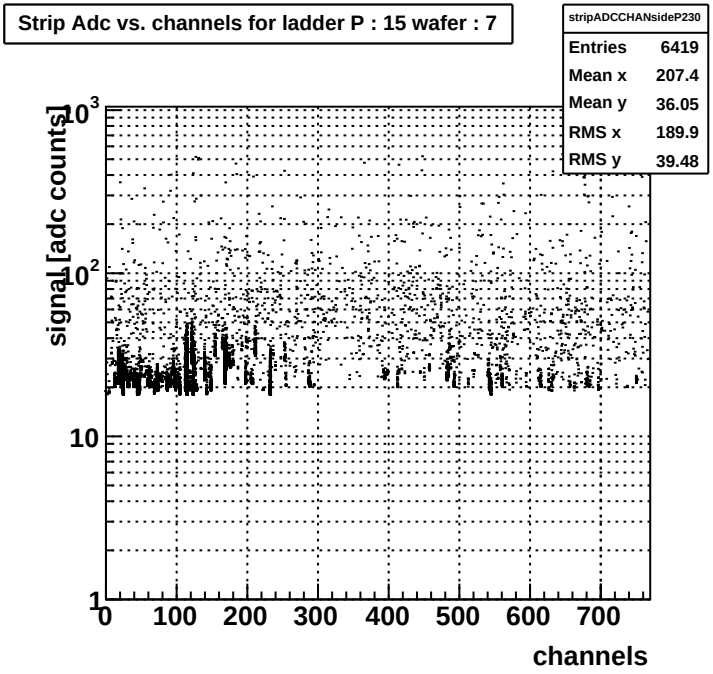

strip ADC for ladder N :15 wafer : 5
adcny
Entries 10153
Mean 29.73
RMS 24.48
signal [adc counts]

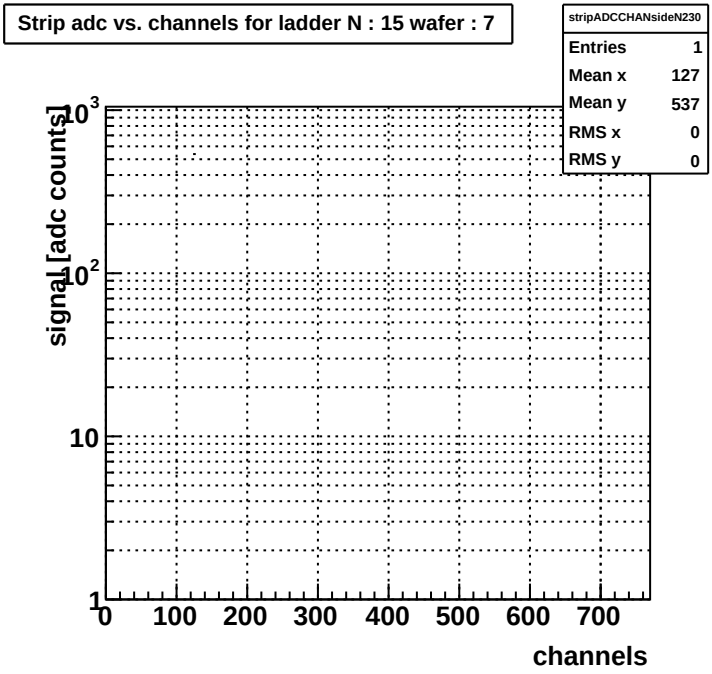

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21430
Mean x 478.9
Mean y 24.96
RMS x 231
RMS y 17.54
signal [adc counts]
channels

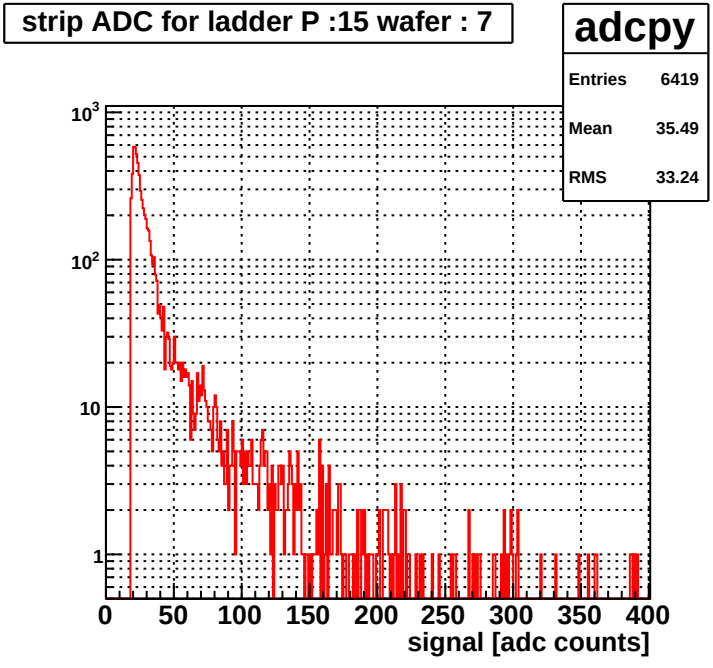

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 999
Mean x 329.2
Mean y 30.84
RMS x 23.55
RMS y 29.72
signal [adc counts]
channels

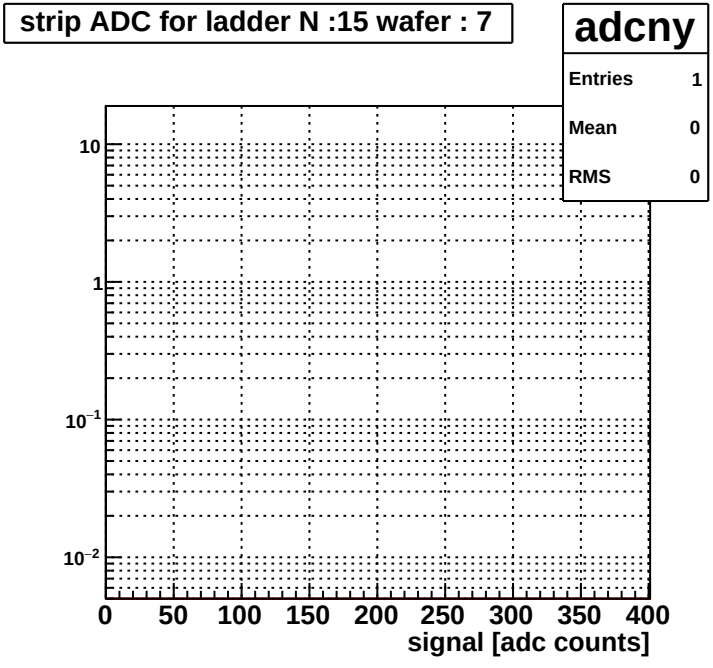

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21430
Mean 25.36
RMS 16.25
signal [adc counts]

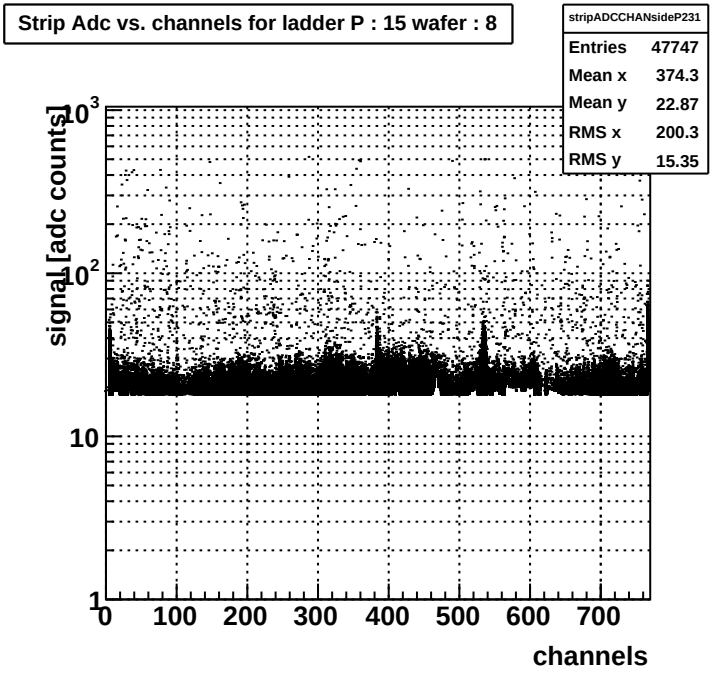

strip ADC for ladder N :15 wafer : 6
adcny
Entries 999
Mean 31.34
RMS 29.72
signal [adc counts]

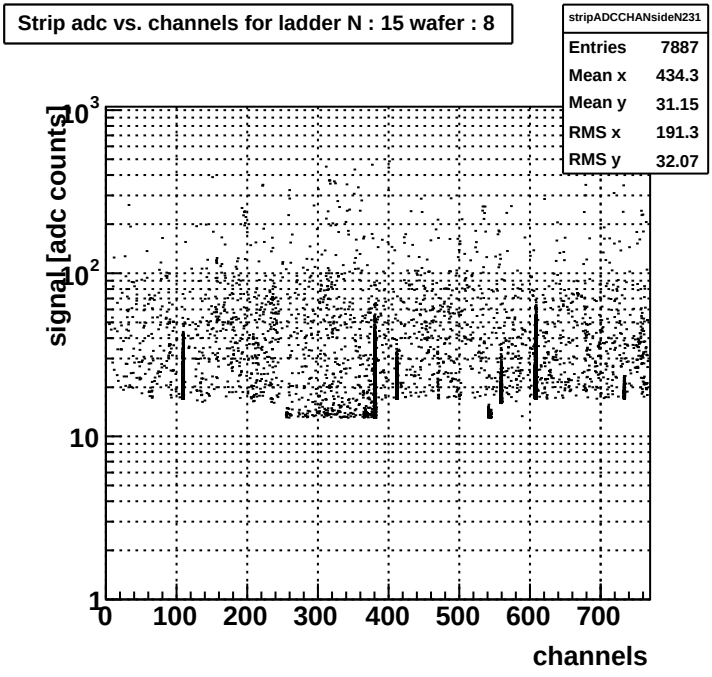

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 6419
Mean x 207.4
Mean y 36.05
RMS x 189.9
RMS y 39.48
signal [adc counts]
channels

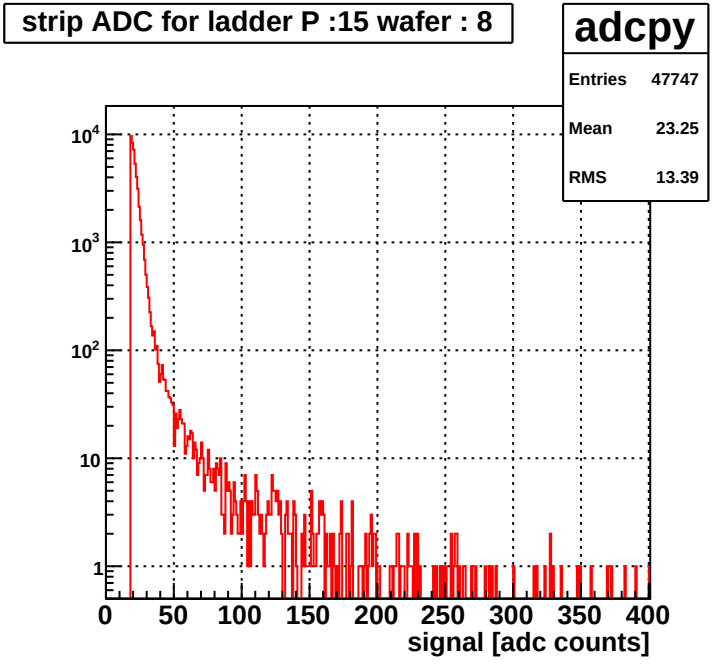

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 1
Mean x 127
Mean y 537
RMS x 0
RMS y 0
signal [adc counts]
channels

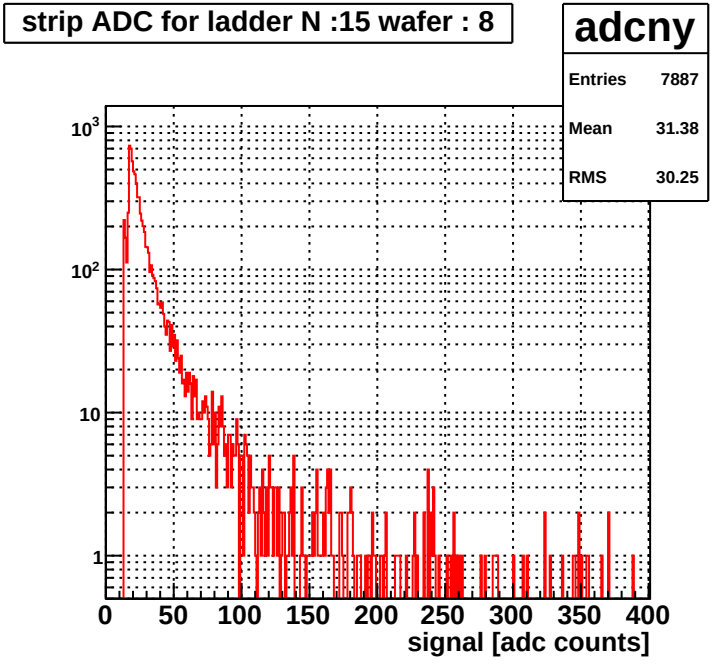

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 6419
Mean 35.49
RMS 33.24
signal [adc counts]

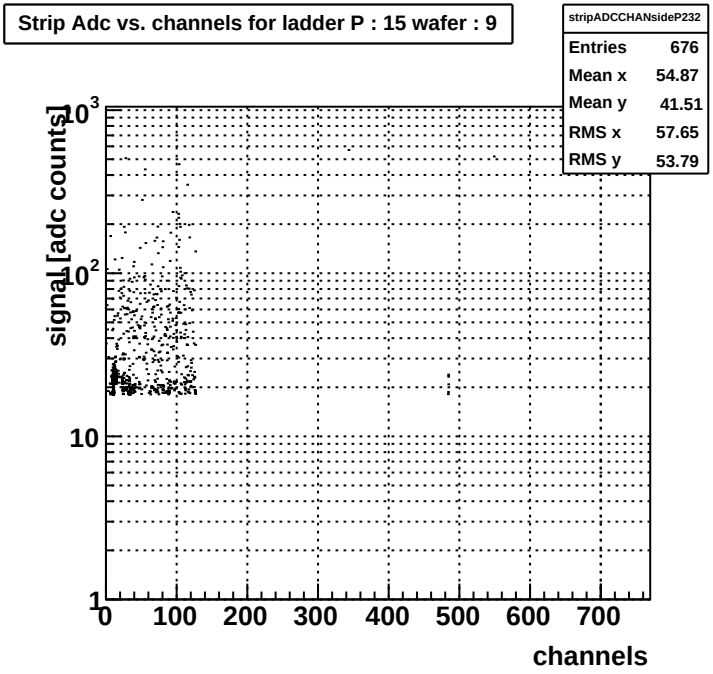

strip ADC for ladder N :15 wafer : 7
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

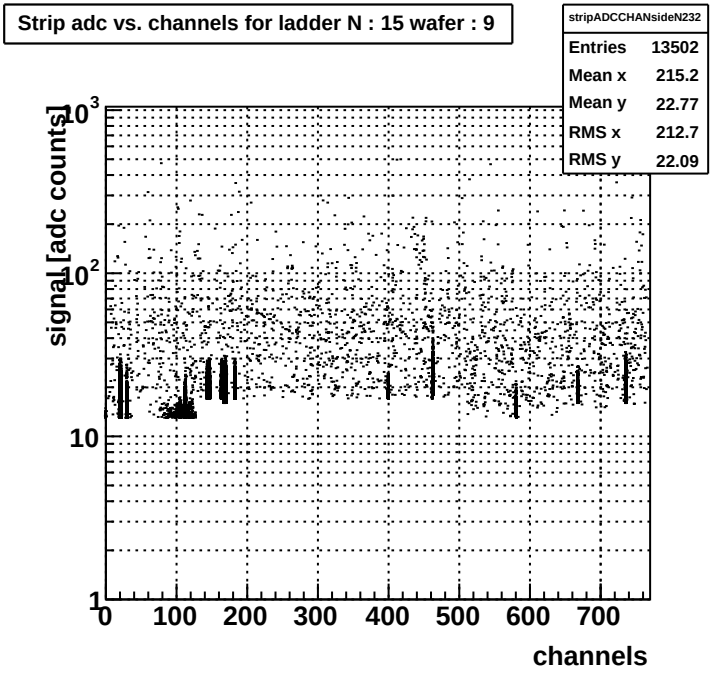

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 47747
Mean x 374.3
Mean y 22.87
RMS x 200.3
RMS y 15.35
signal [adc counts]
channels

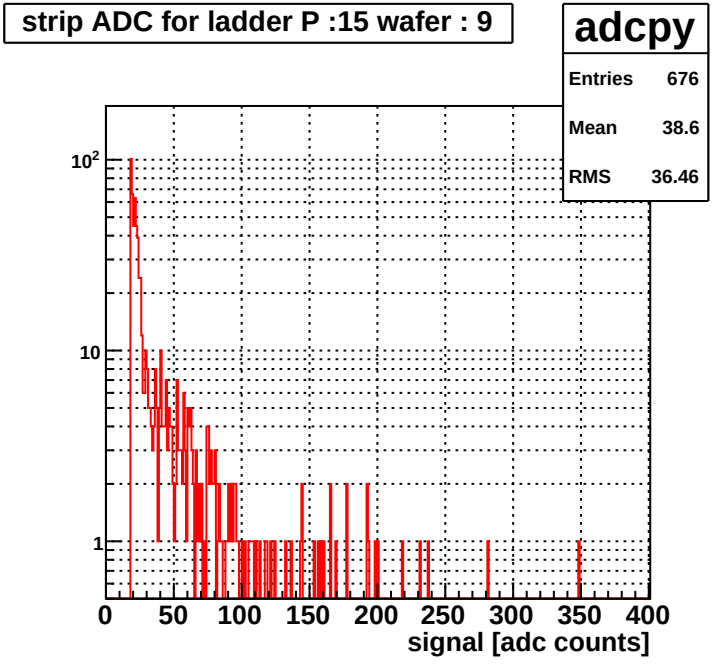

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 7887
Mean x 434.3
Mean y 31.15
RMS x 191.3
RMS y 32.07
signal [adc counts]
channels

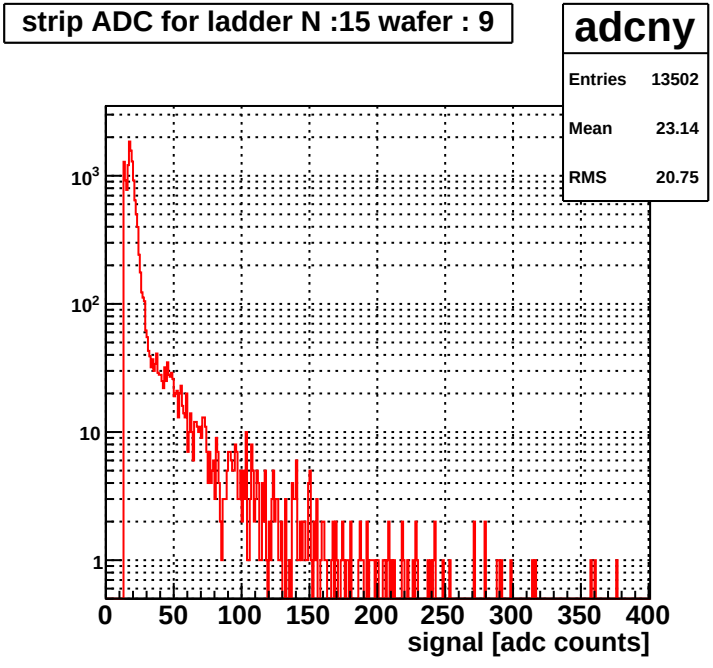

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 47747
Mean 23.25
RMS 13.39
signal [adc counts]

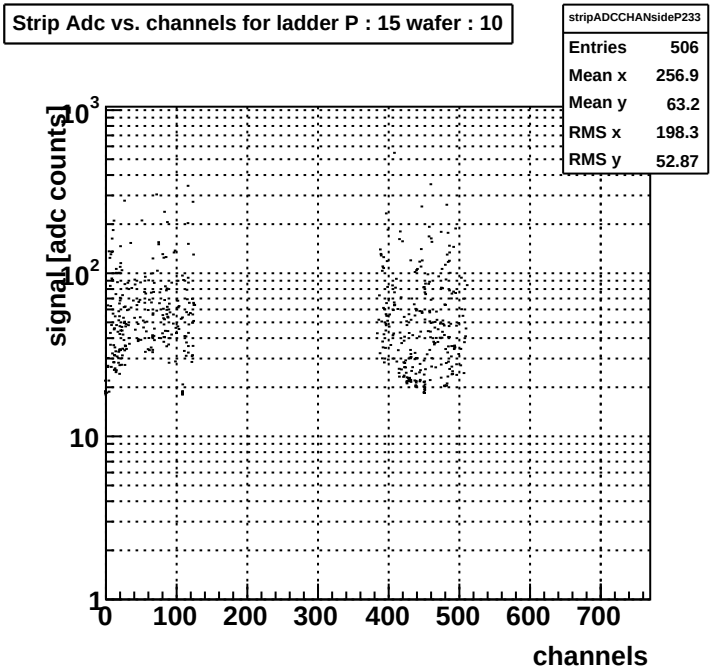

strip ADC for ladder N :15 wafer : 8
adcny
Entries 7887
Mean 31.38
RMS 30.25
signal [adc counts]

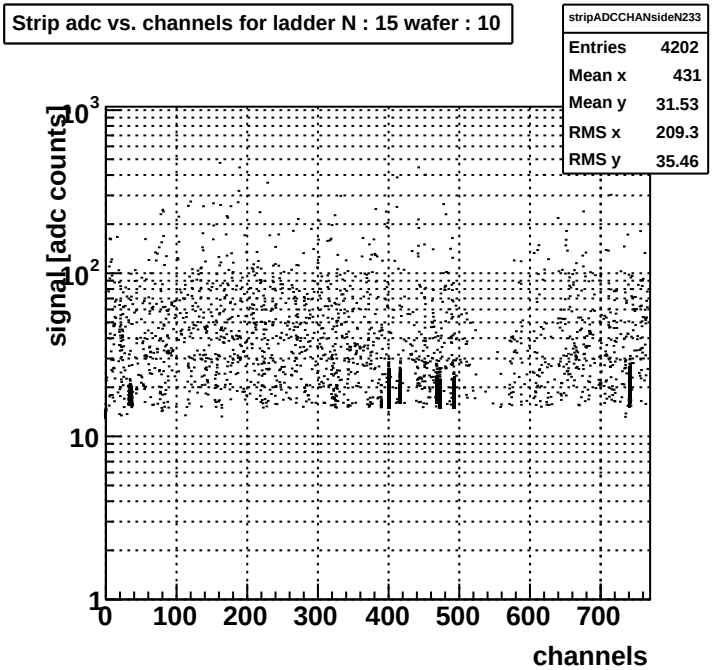

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 676
Mean x 54.87
Mean y 41.51
RMS x 57.65
RMS y 53.79
signal [adc counts]
channels

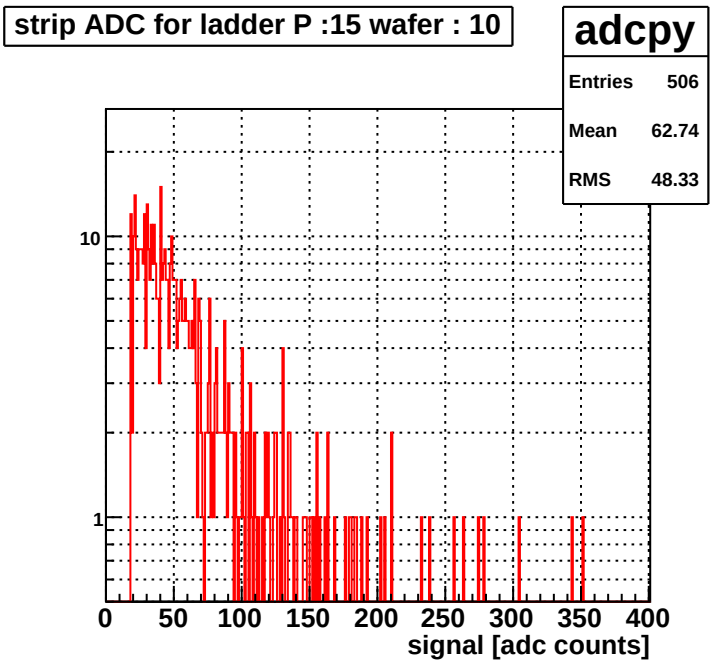

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 13502
Mean x 215.2
Mean y 22.77
RMS x 212.7
RMS y 22.09
signal [adc counts]
channels

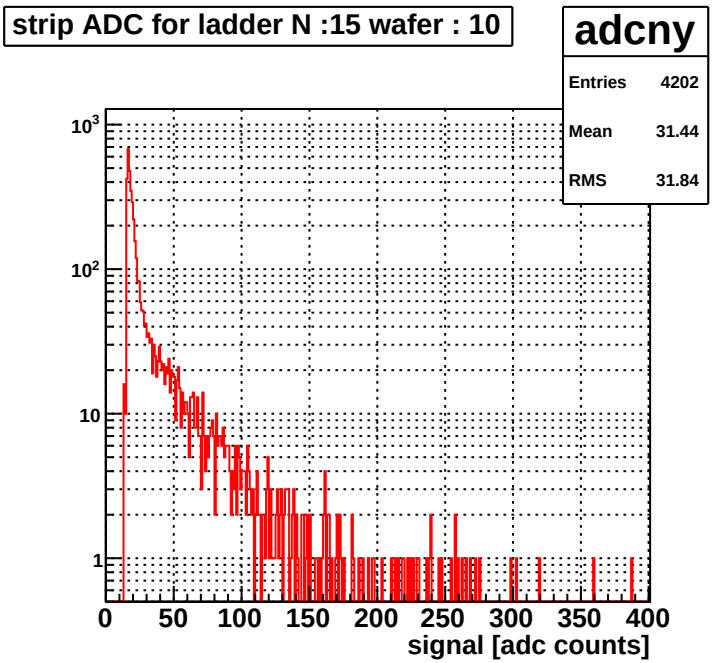

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 676
Mean 38.6
RMS 36.46
signal [adc counts]

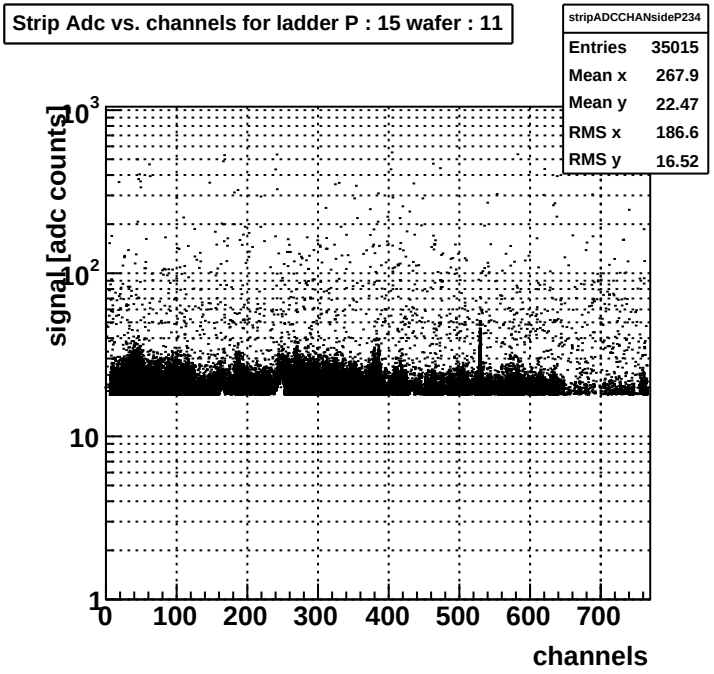

strip ADC for ladder N :15 wafer : 9
adcny
Entries 13502
Mean 23.14
RMS 20.75
signal [adc counts]

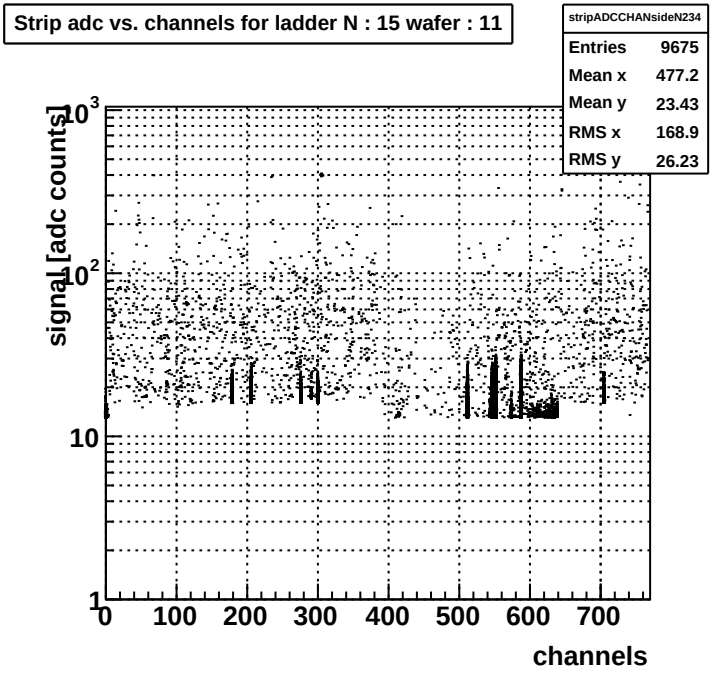

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 506
Mean x 256.9
Mean y 63.2
RMS x 198.3
RMS y 52.87
signal [adc counts]
channels

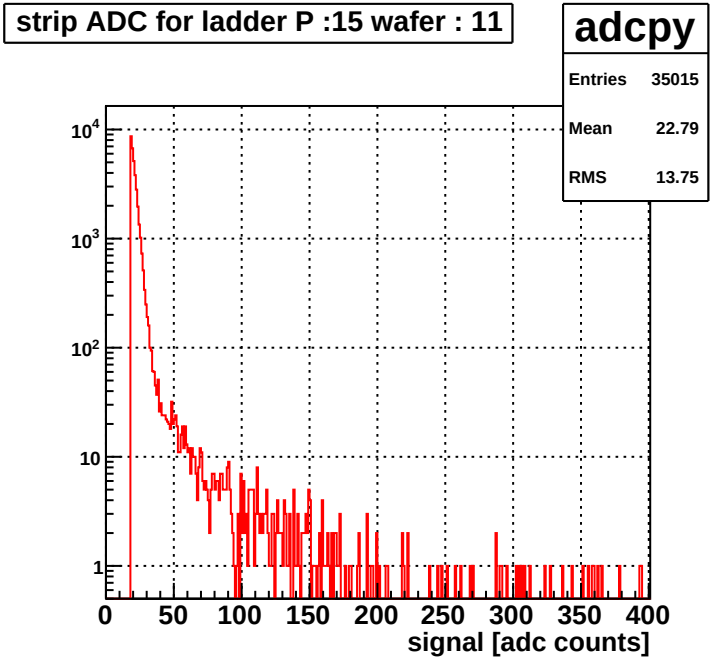

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 4202
Mean x 431
Mean y 31.53
RMS x 209.3
RMS y 35.46
signal [adc counts]
channels

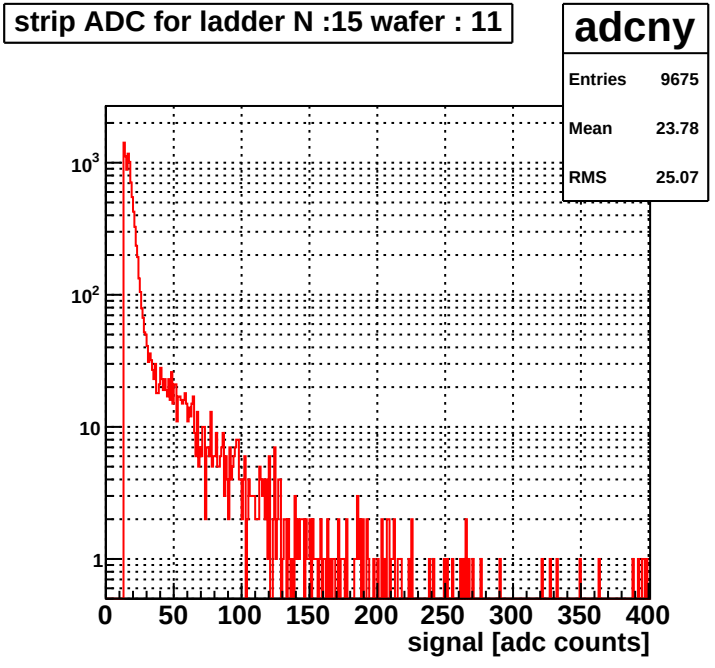

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 506
Mean 62.74
RMS 48.33
signal [adc counts]

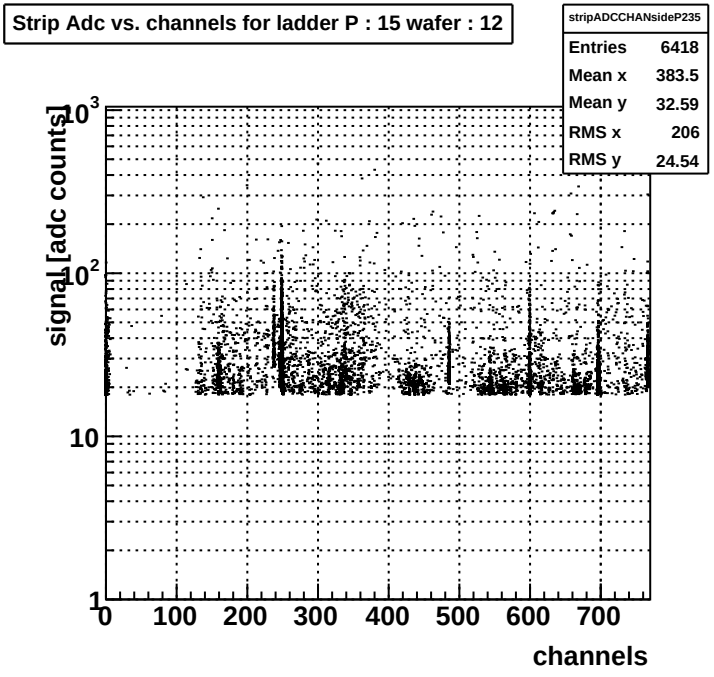

strip ADC for ladder N :15 wafer : 10
adcny
Entries 4202
Mean 31.44
RMS 31.84
signal [adc counts]

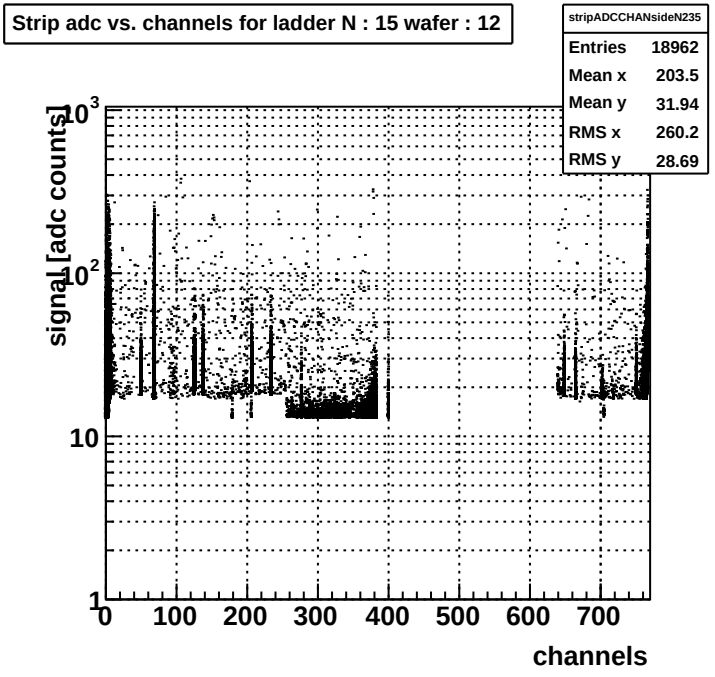

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 35015
Mean x 267.9
Mean y 22.47
RMS x 186.6
RMS y 16.52
signal [adc counts]
channels

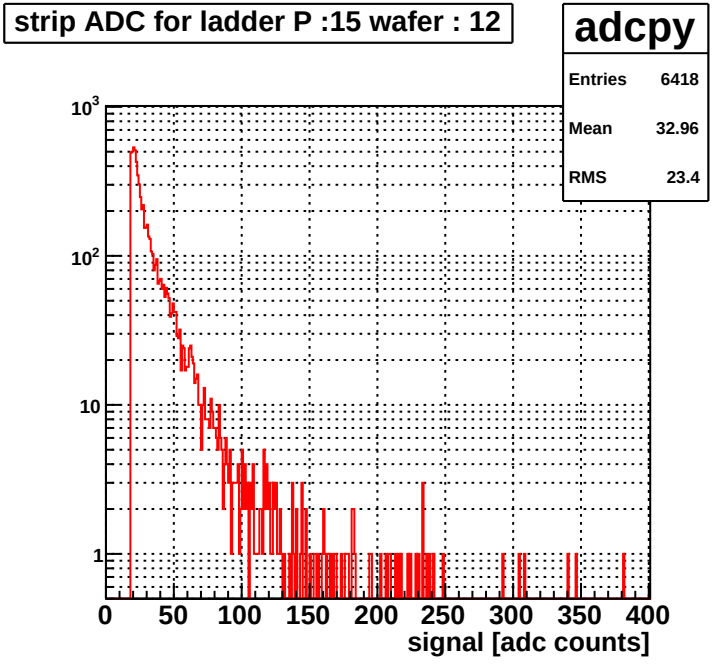

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 9675
Mean x 477.2
Mean y 23.43
RMS x 168.9
RMS y 26.23
signal [adc counts]
channels

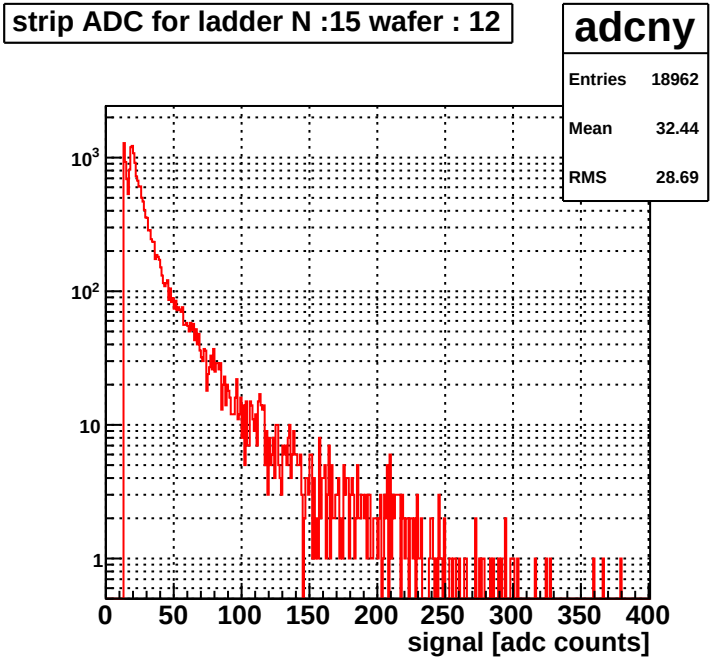

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 35015
Mean 22.79
RMS 13.75
signal [adc counts]

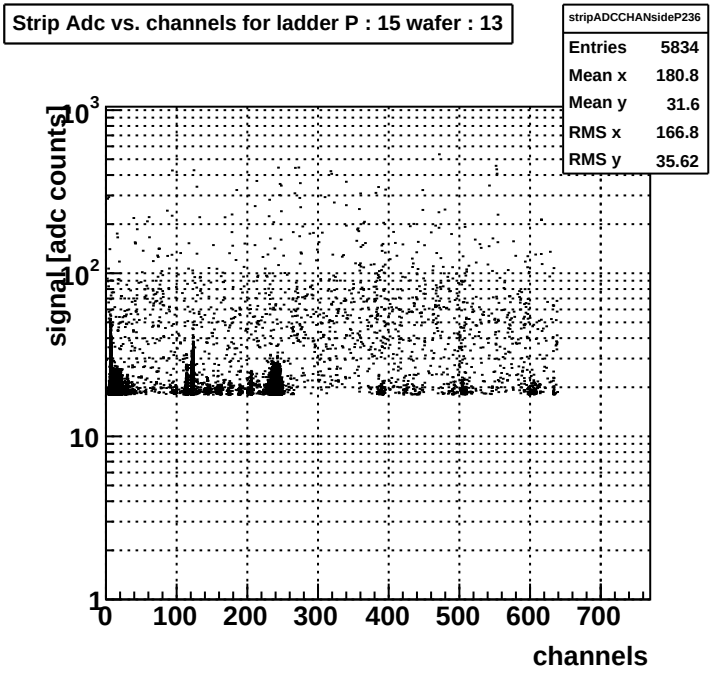

strip ADC for ladder N :15 wafer : 11
adcny
Entries 9675
Mean 23.78
RMS 25.07
signal [adc counts]

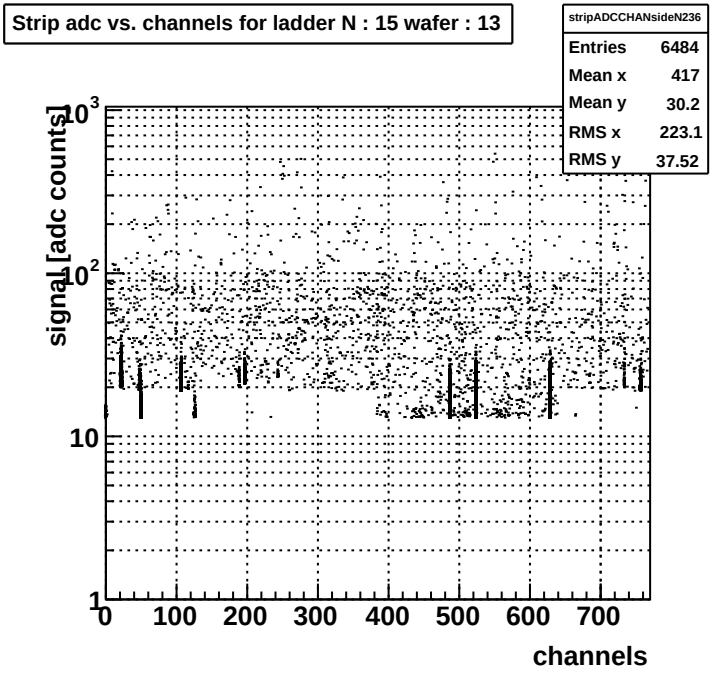

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 6418
Mean x 383.5
Mean y 32.59
RMS x 206
RMS y 24.54
signal [adc counts]
channels

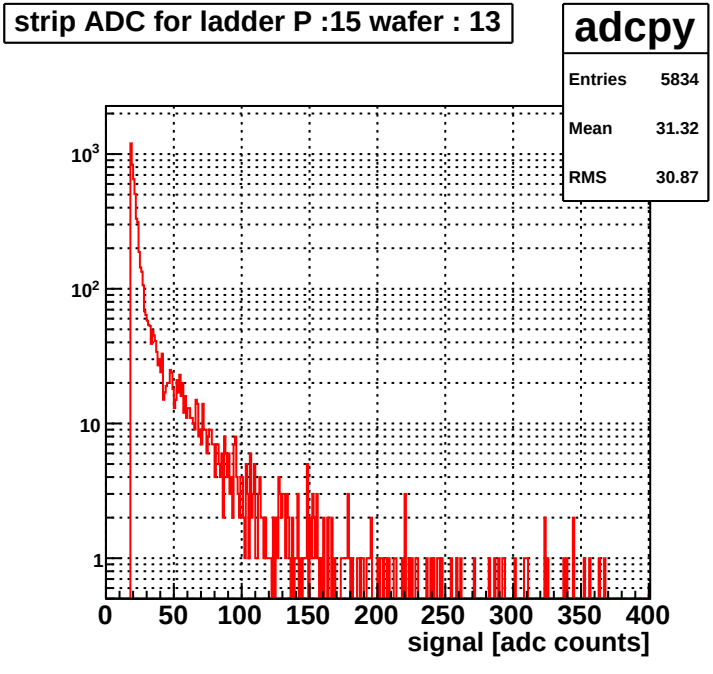

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 18962
Mean x 203.5
Mean y 31.94
RMS x 260.2
RMS y 28.69
signal [adc counts]
channels

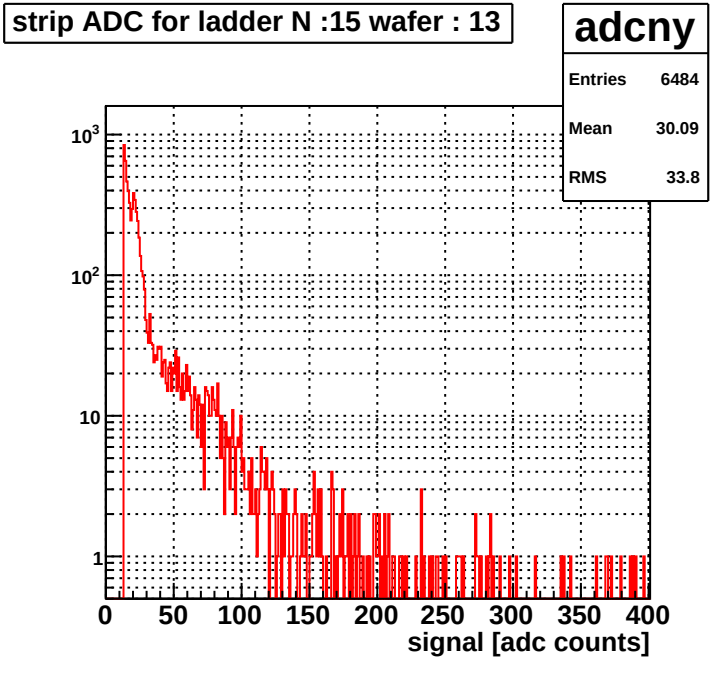

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 6418
Mean 32.96
RMS 23.4
signal [adc counts]

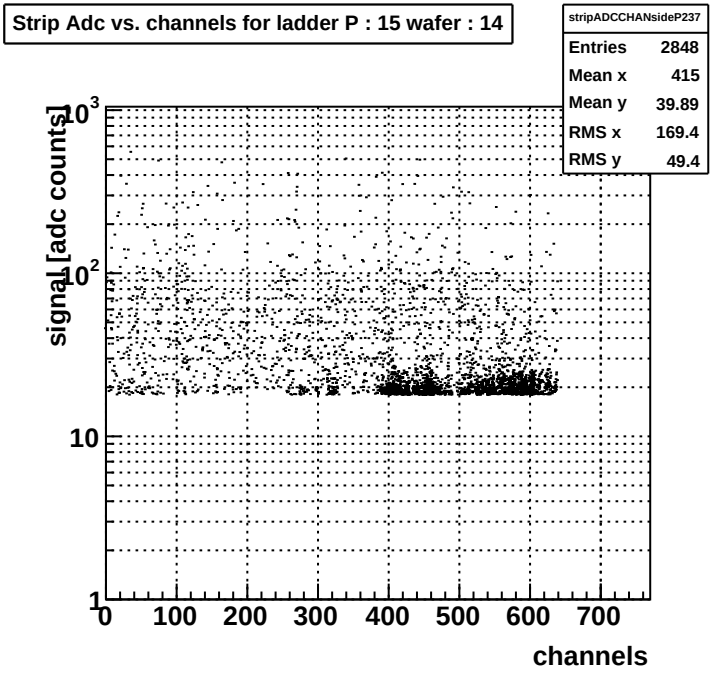

strip ADC for ladder N :15 wafer : 12
adcny
Entries 18962
Mean 32.44
RMS 28.69
signal [adc counts]

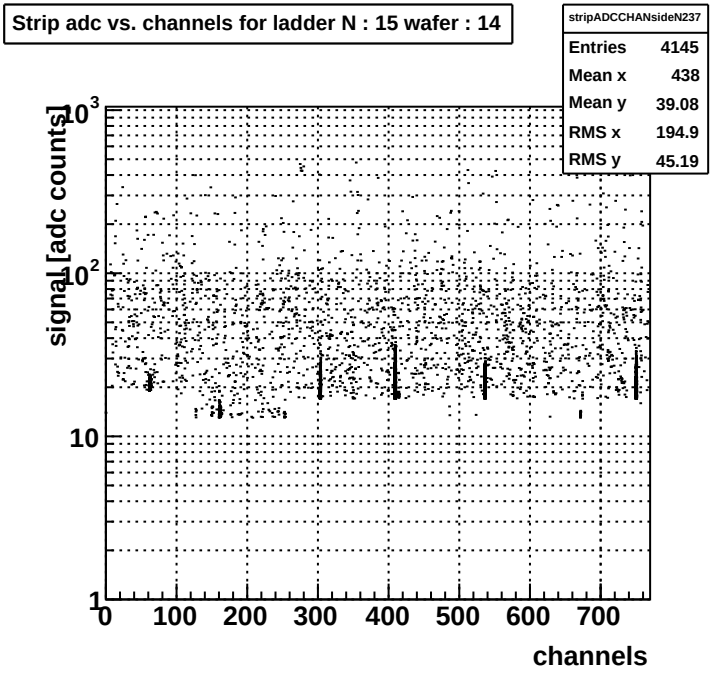

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 5834
Mean x 180.8
Mean y 31.6
RMS x 166.8
RMS y 35.62
signal [adc counts]
channels

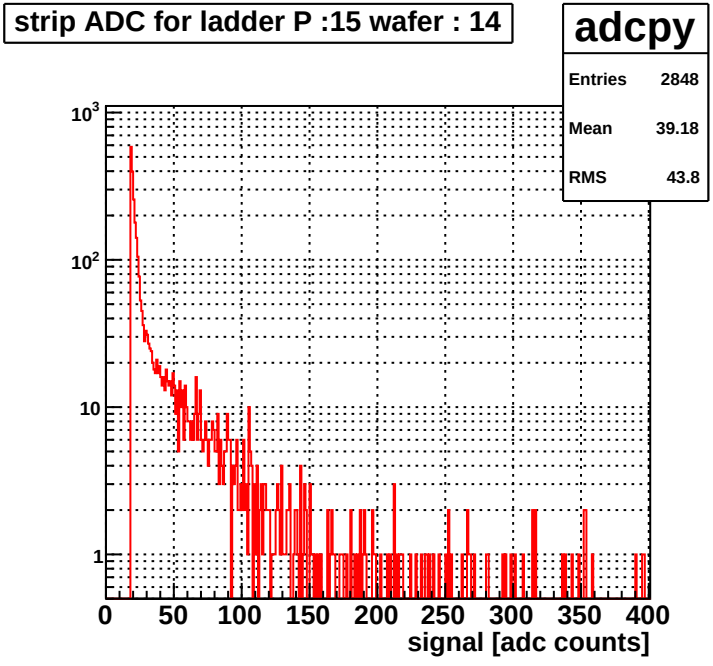

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 6484
Mean x 417
Mean y 30.2
RMS x 223.1
RMS y 37.52
signal [adc counts]
channels

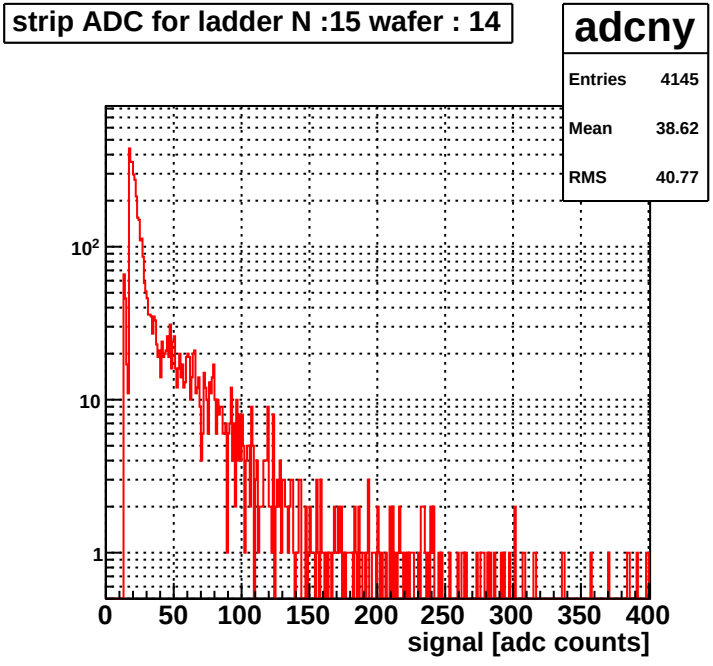

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 5834
Mean 31.32
RMS 30.87
signal [adc counts]

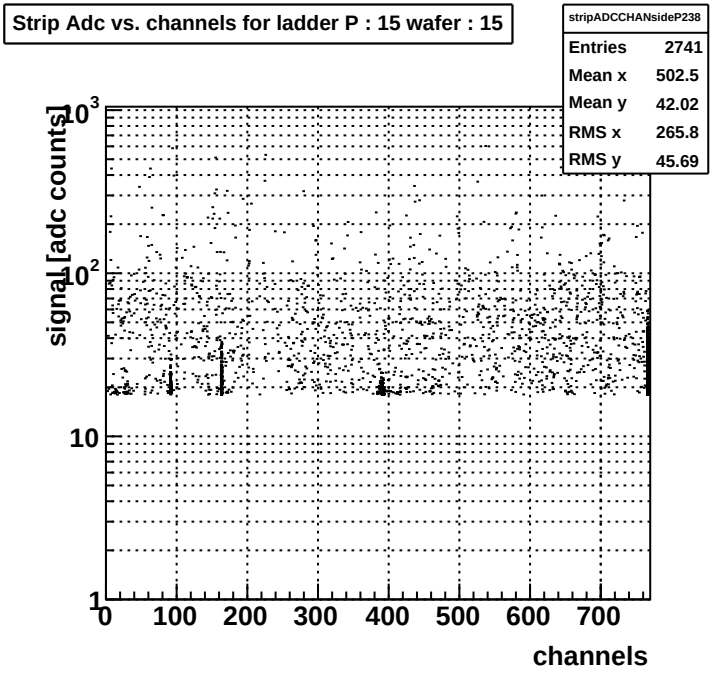

strip ADC for ladder N :15 wafer : 13
adcny
Entries 6484
Mean 30.09
RMS 33.8
signal [adc counts]

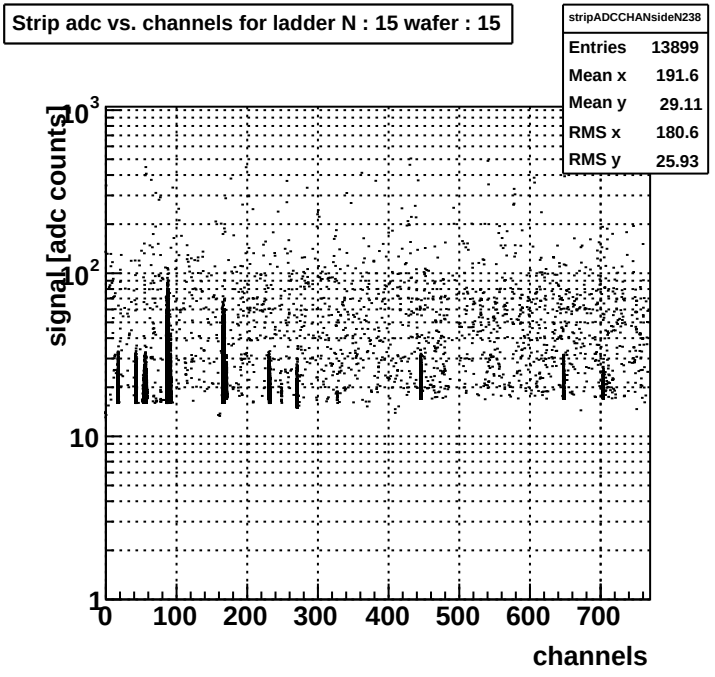

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 2848
Mean x 415
Mean y 39.89
RMS x 169.4
RMS y 49.4
signal [adc counts]
channels

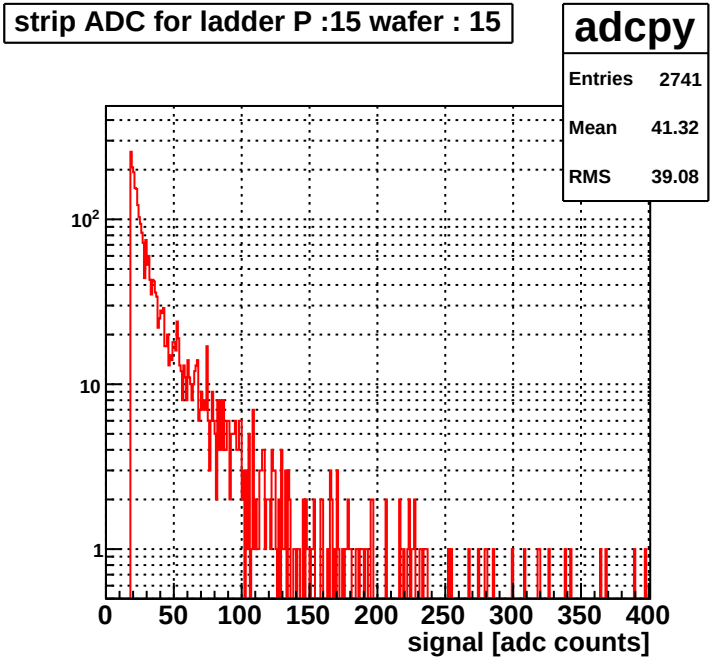

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 4145
Mean x 438
Mean y 39.08
RMS x 194.9
RMS y 45.19
signal [adc counts]
channels

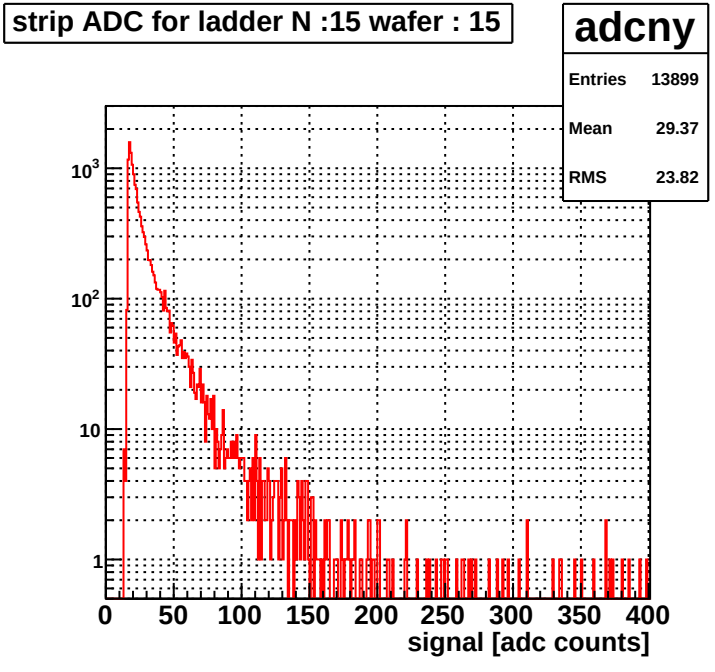

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 2848
Mean 39.18
RMS 43.8
signal [adc counts]

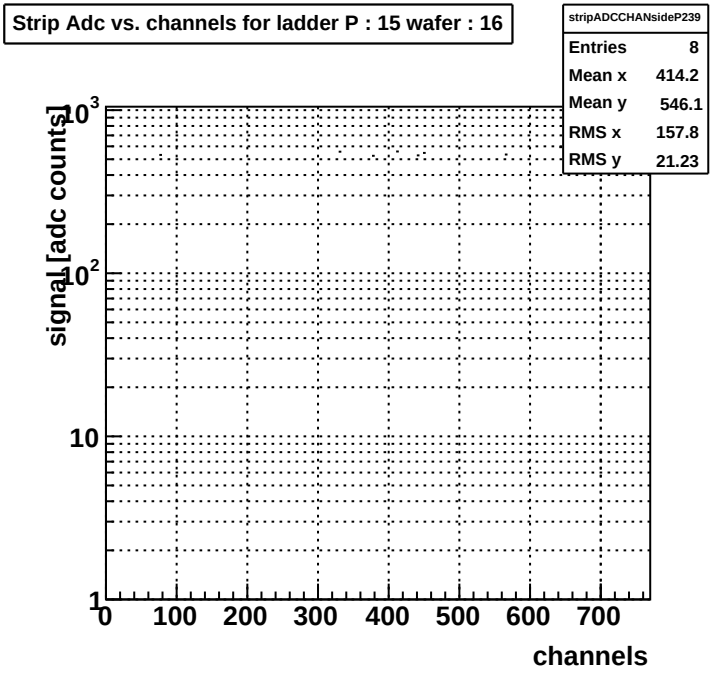

strip ADC for ladder N :15 wafer : 14
adcny
Entries 4145
Mean 38.62
RMS 40.77
signal [adc counts]

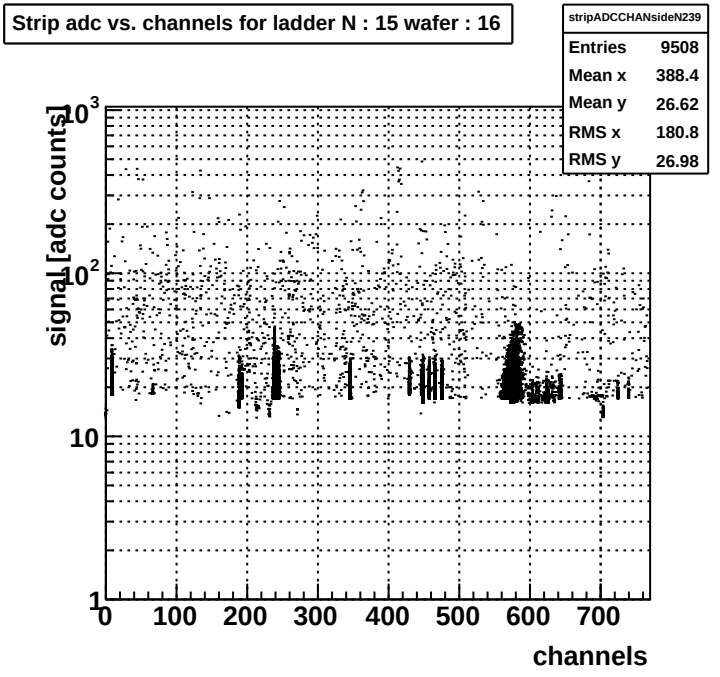

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 2741
Mean x 502.5
Mean y 42.02
RMS x 265.8
RMS y 45.69
signal [adc counts]
channels

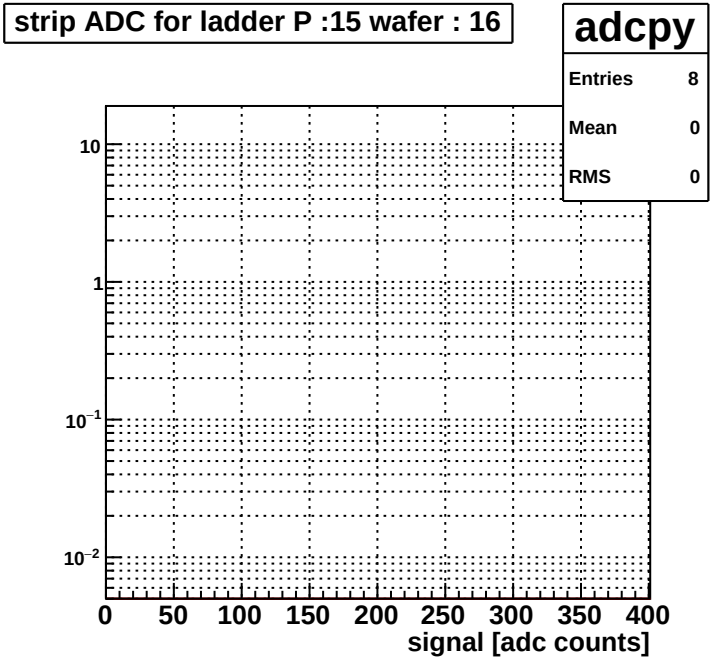

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 13899
Mean x 191.6
Mean y 29.11
RMS x 180.6
RMS y 25.93
signal [adc counts]
channels

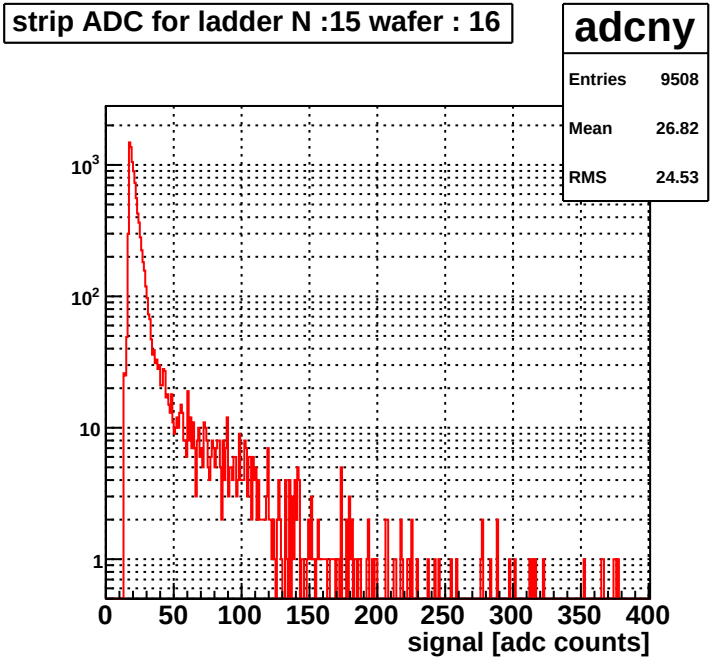

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 2741
Mean 41.32
RMS 39.08
signal [adc counts]

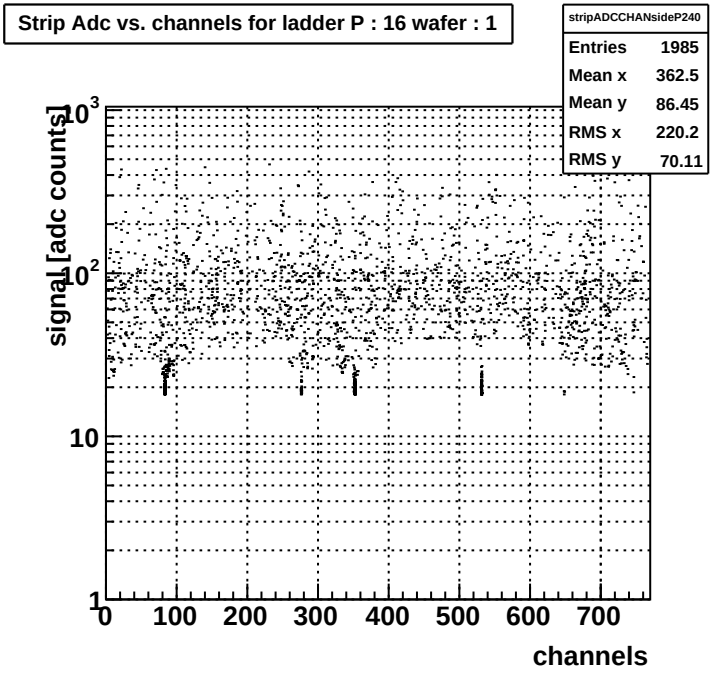

strip ADC for ladder N :15 wafer : 15
adcny
Entries 13899
Mean 29.37
RMS 23.82
signal [adc counts]

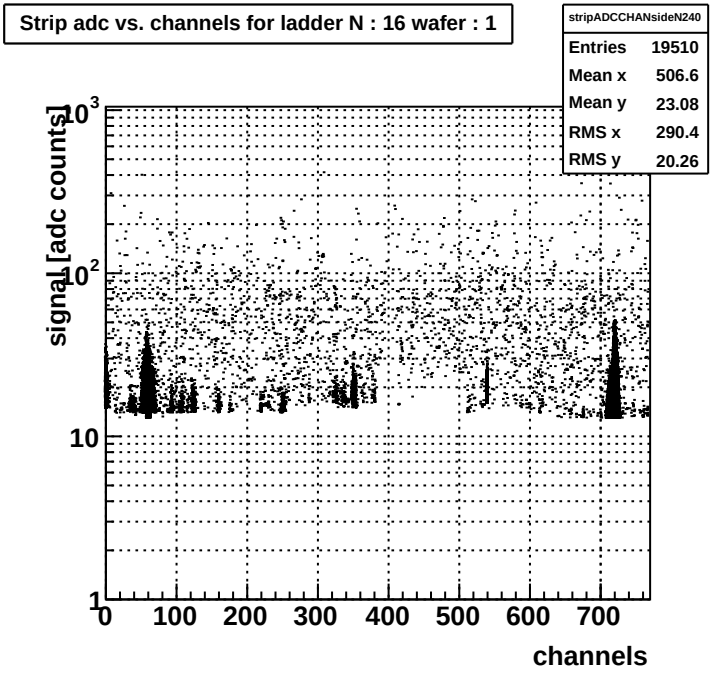

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 8
Mean x 414.2
Mean y 546.1
RMS x 157.8
RMS y 21.23
signal [adc counts]
channels

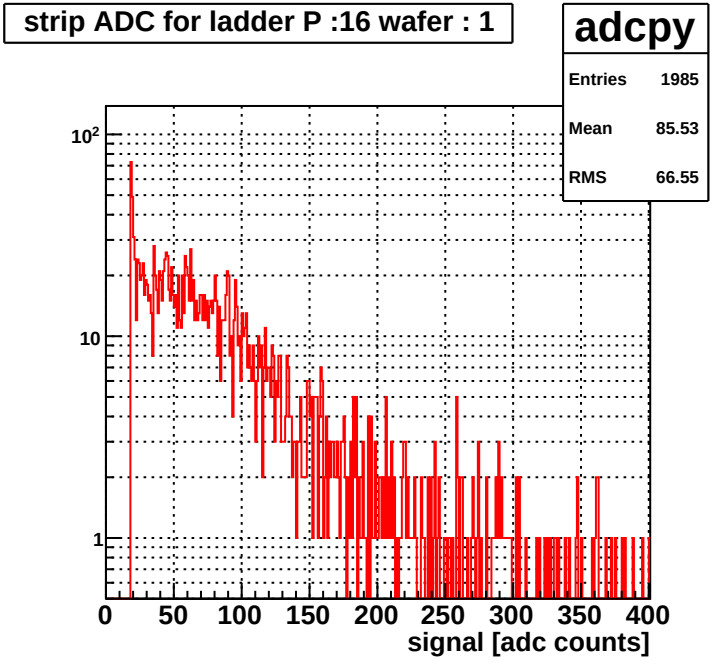

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 9508
Mean x 388.4
Mean y 26.62
RMS x 180.8
RMS y 26.98
signal [adc counts]
channels

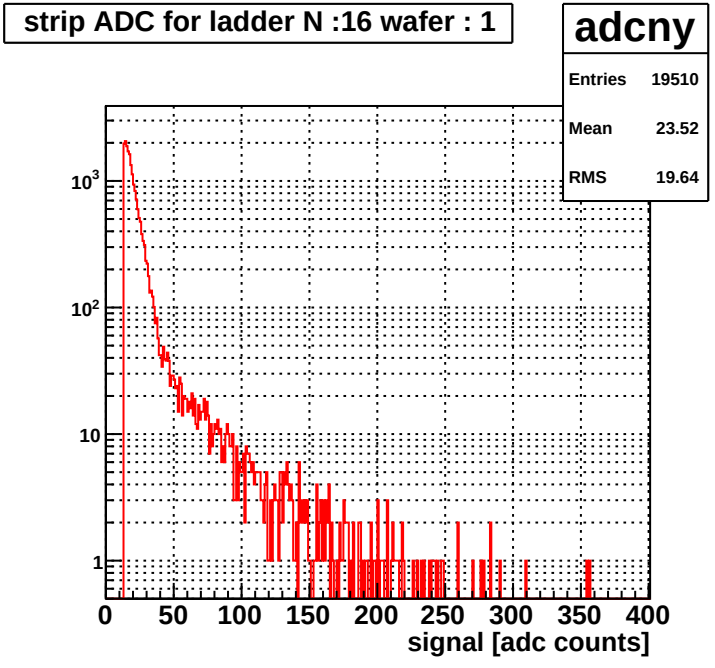

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

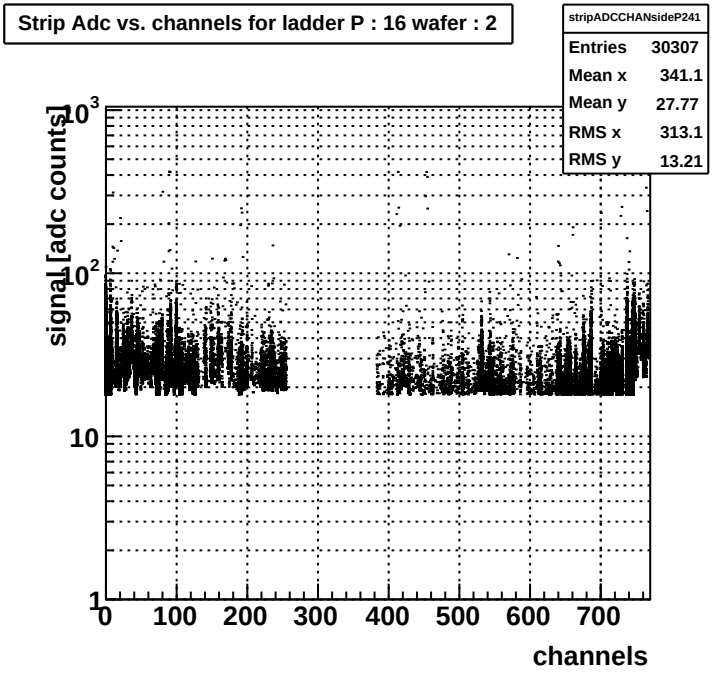

strip ADC for ladder N :15 wafer : 16
adcny
Entries 9508
Mean 26.82
RMS 24.53
signal [adc counts]

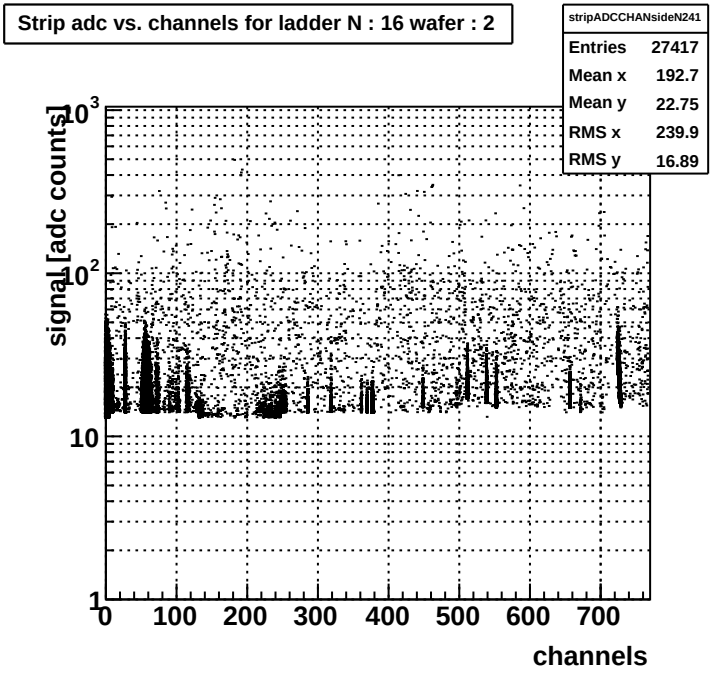

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 1985
Mean x 362.5
Mean y 86.45
RMS x 220.2
RMS y 70.11
signal [adc counts]
channels

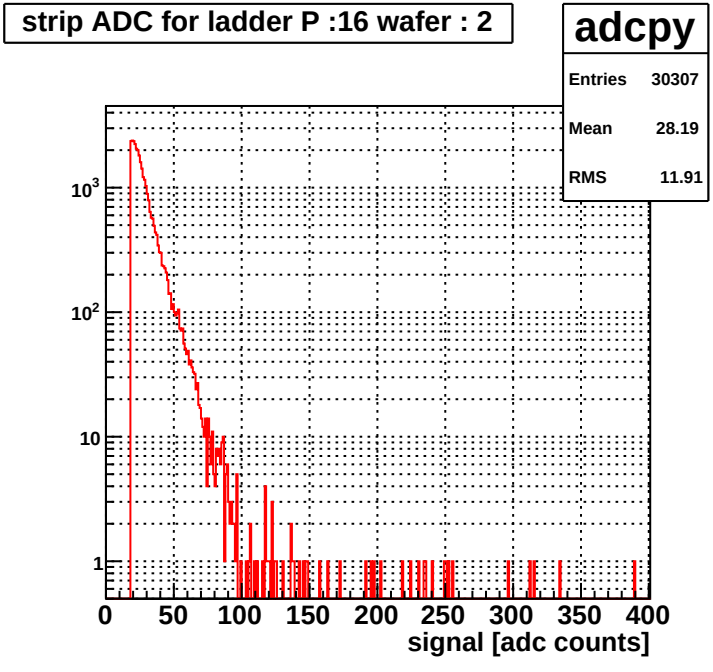

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 19510
Mean x 506.6
Mean y 23.08
RMS x 290.4
RMS y 20.26
signal [adc counts]
channels

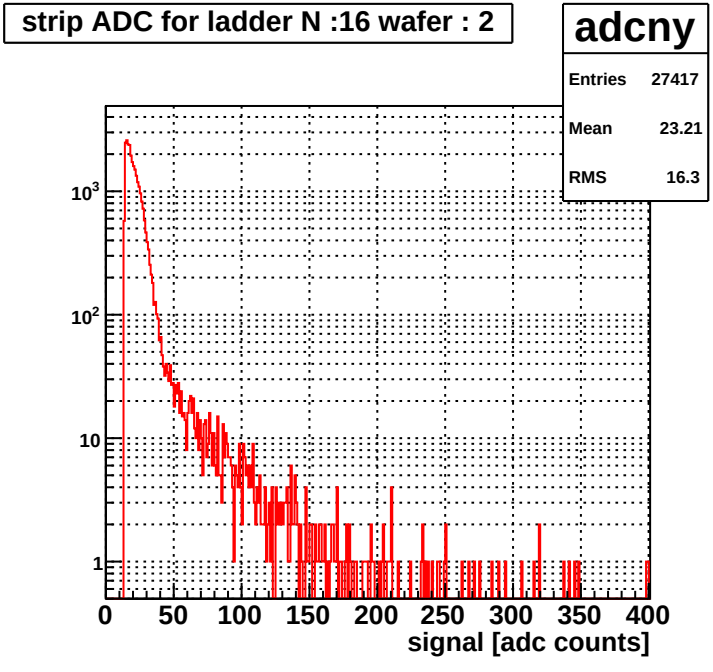

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 1985
Mean 85.53
RMS 66.55
signal [adc counts]

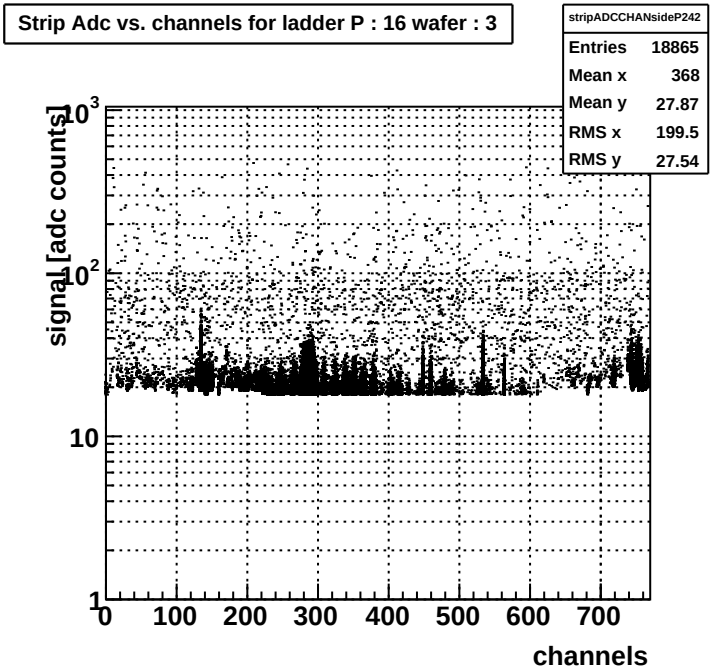

strip ADC for ladder N :16 wafer : 1
adcny
Entries 19510
Mean 23.52
RMS 19.64
signal [adc counts]

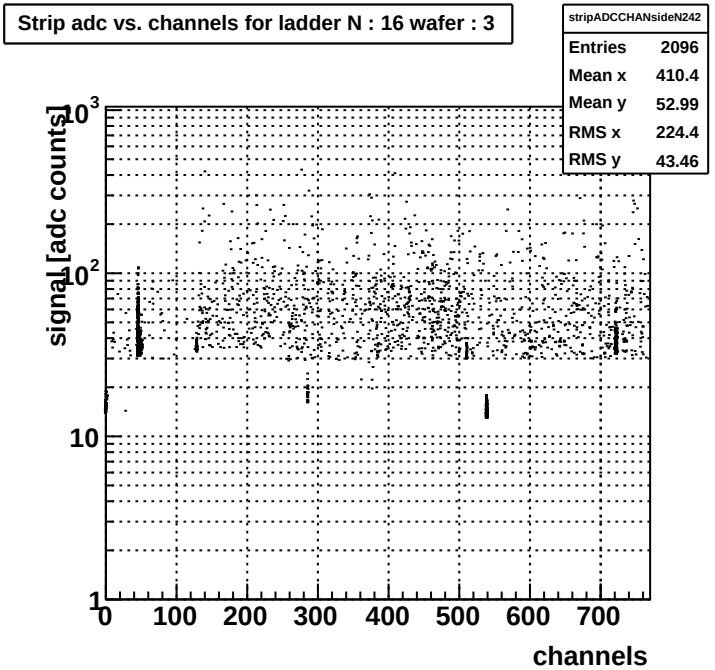

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 30307
Mean x 341.1
Mean y 27.77
RMS x 313.1
RMS y 13.21
signal [adc counts]
channels

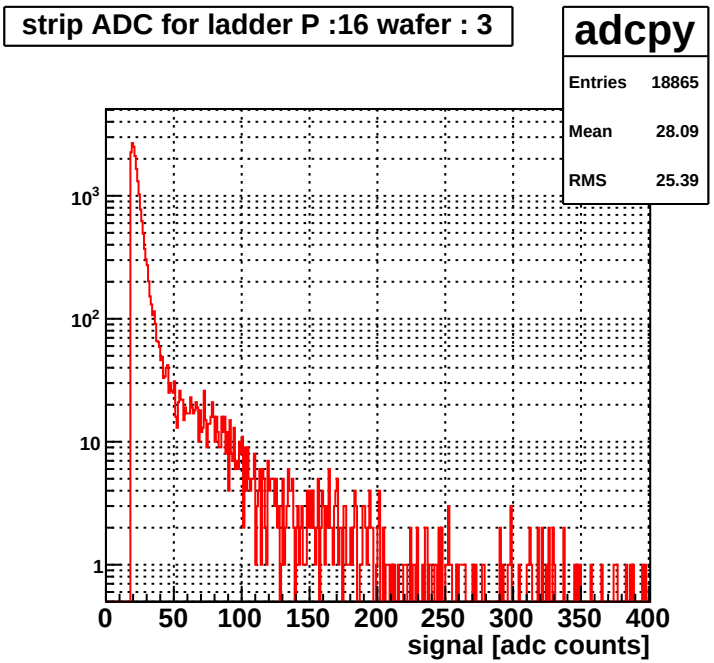

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 27417
Mean x 192.7
Mean y 22.75
RMS x 239.9
RMS y 16.89
signal [adc counts]
channels

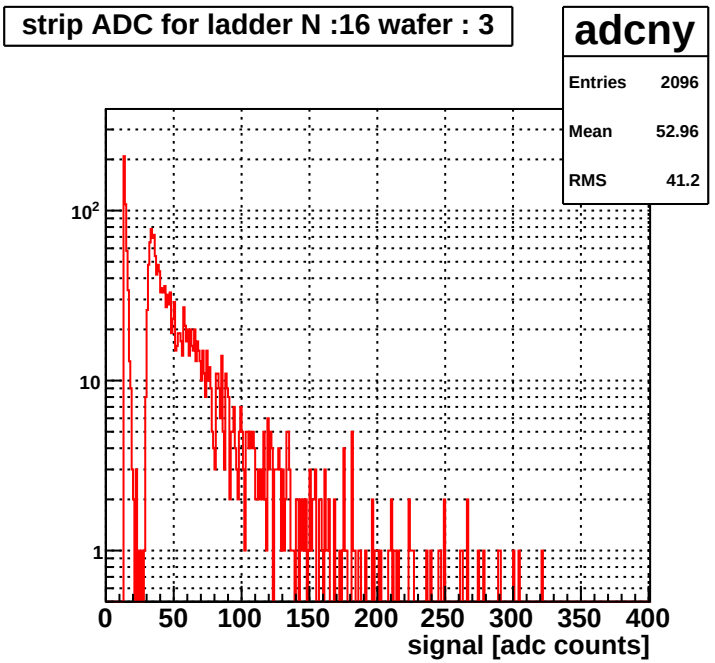

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 30307
Mean 28.19
RMS 11.91
signal [adc counts]

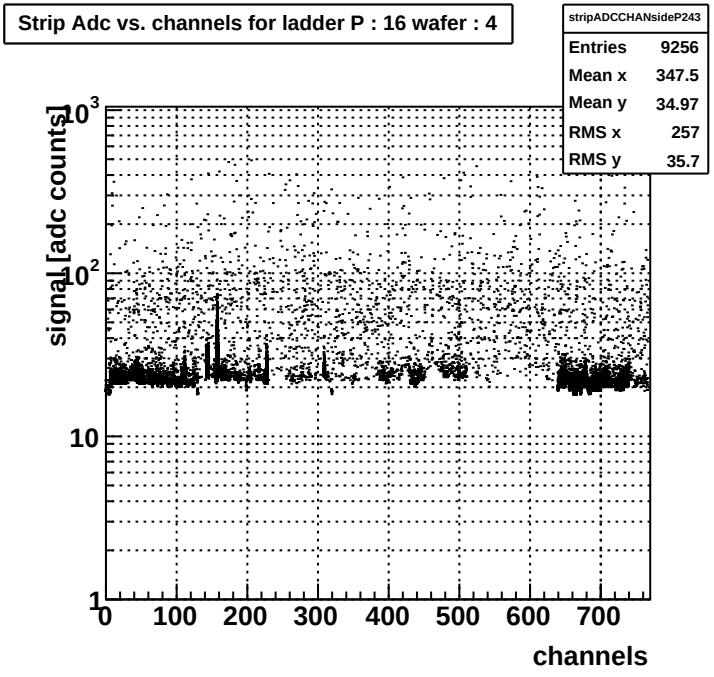

strip ADC for ladder N :16 wafer : 2
adcny
Entries 27417
Mean 23.21
RMS 16.3
signal [adc counts]

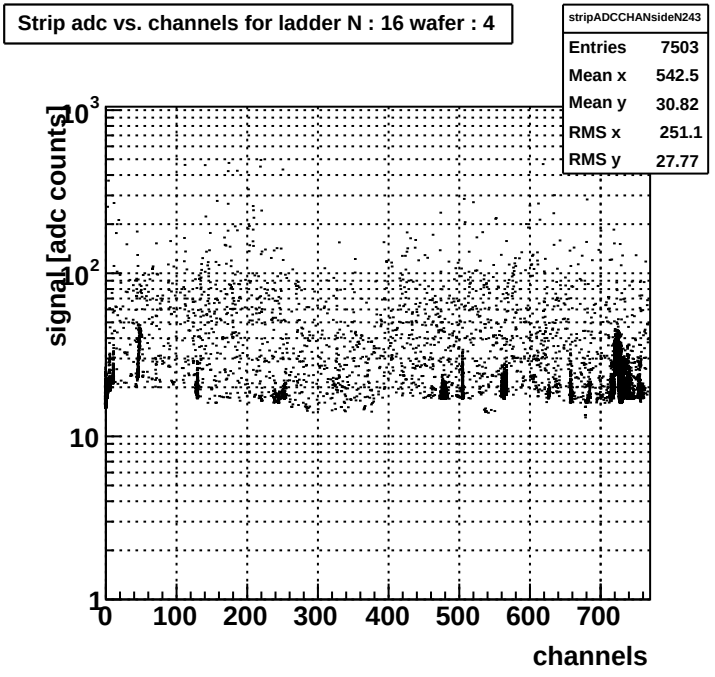

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 18865
Mean x 368
Mean y 27.87
RMS x 199.5
RMS y 27.54
signal [adc counts]
channels

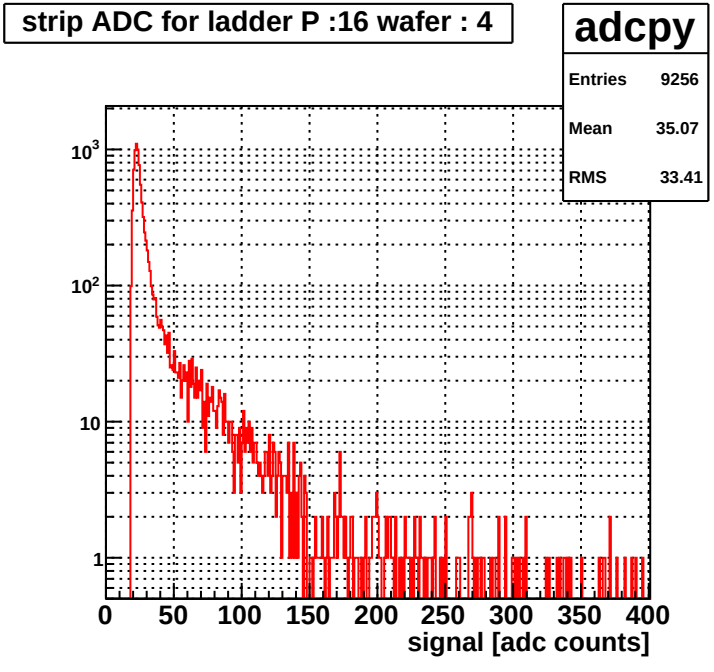

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 2096
Mean x 410.4
Mean y 52.99
RMS x 224.4
RMS y 43.46
signal [adc counts]
channels

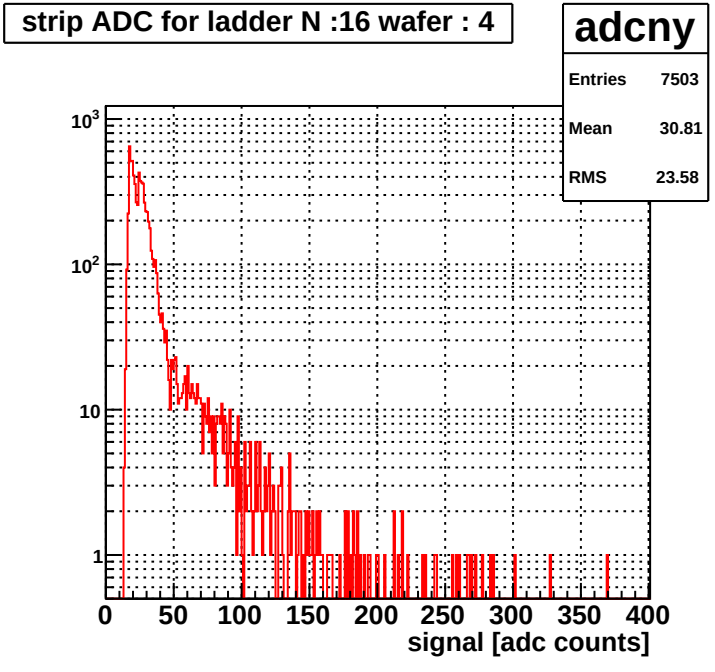

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 18865
Mean 28.09
RMS 25.39
signal [adc counts]

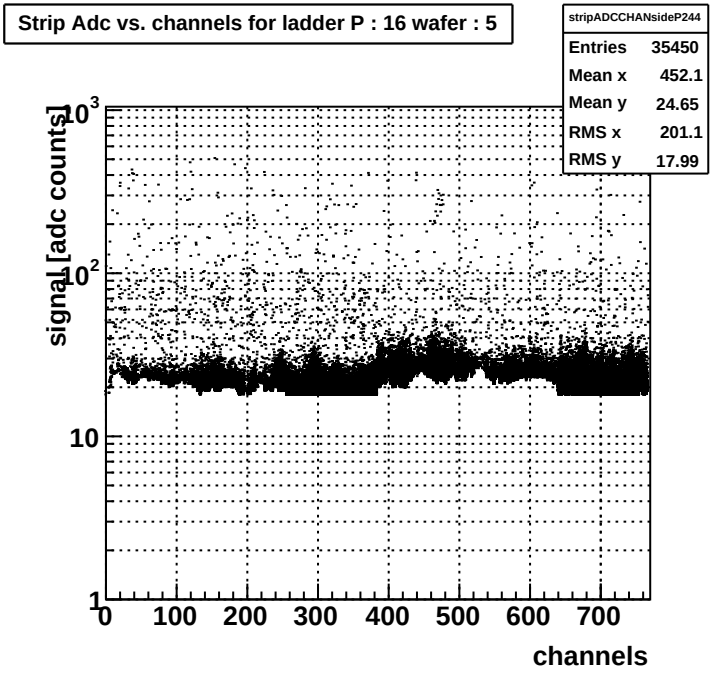

strip ADC for ladder N :16 wafer : 3
adcny
Entries 2096
Mean 52.96
RMS 41.2
signal [adc counts]

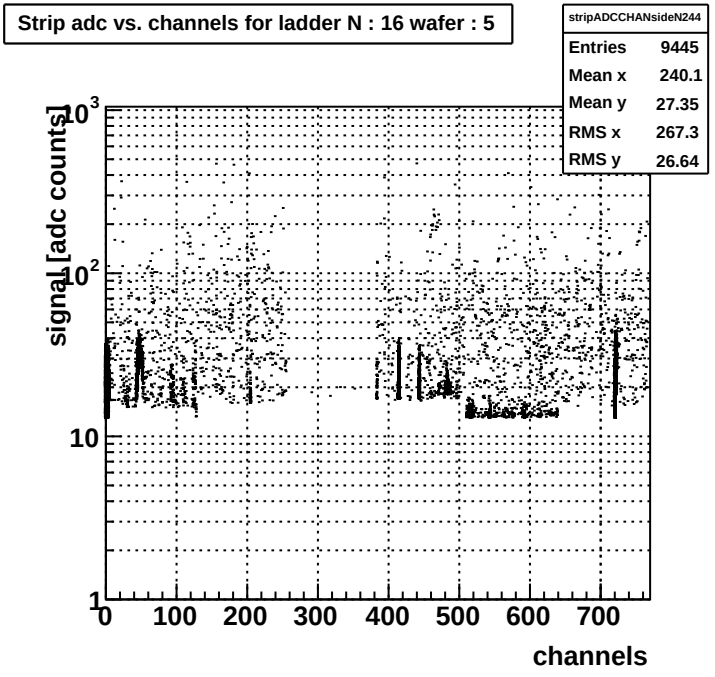

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 9256
Mean x 347.5
Mean y 34.97
RMS x 257
RMS y 35.7
signal [adc counts]
channels

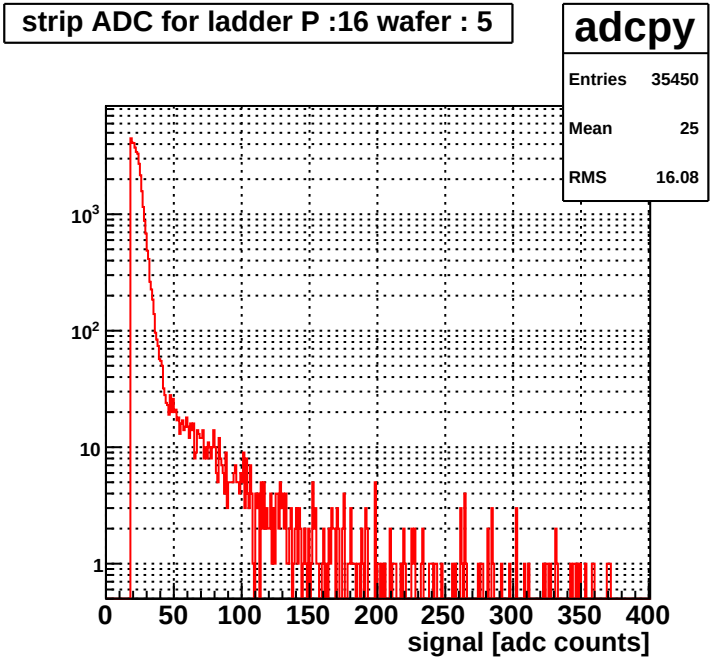

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 7503
Mean x 542.5
Mean y 30.82
RMS x 251.1
RMS y 27.77
signal [adc counts]
channels

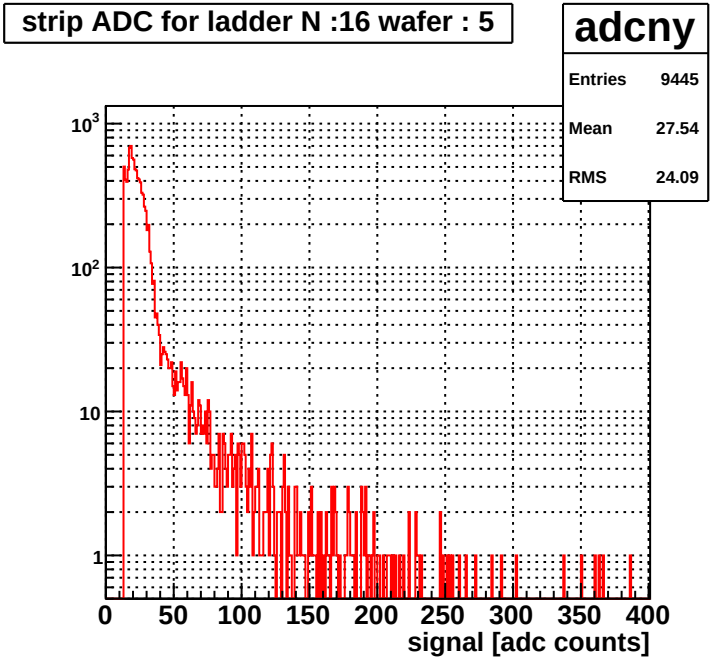

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 9256
Mean 35.07
RMS 33.41
signal [adc counts]

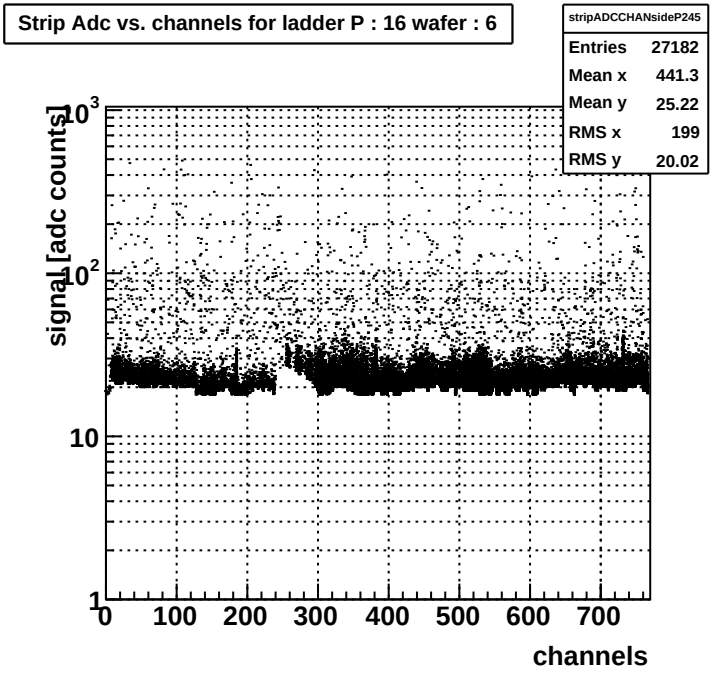

strip ADC for ladder N :16 wafer : 4
adcny
Entries 7503
Mean 30.81
RMS 23.58
signal [adc counts]

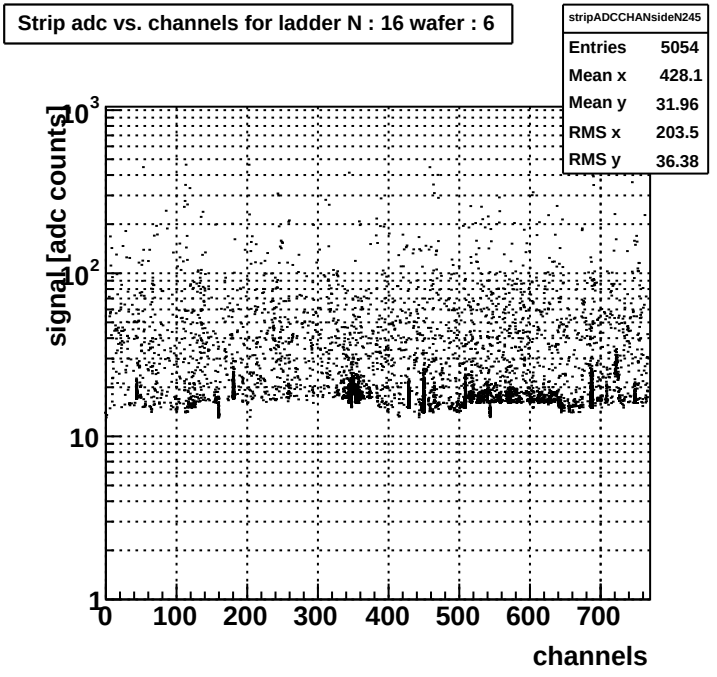

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 35450
Mean x 452.1
Mean y 24.65
RMS x 201.1
RMS y 17.99
signal [adc counts]
channels

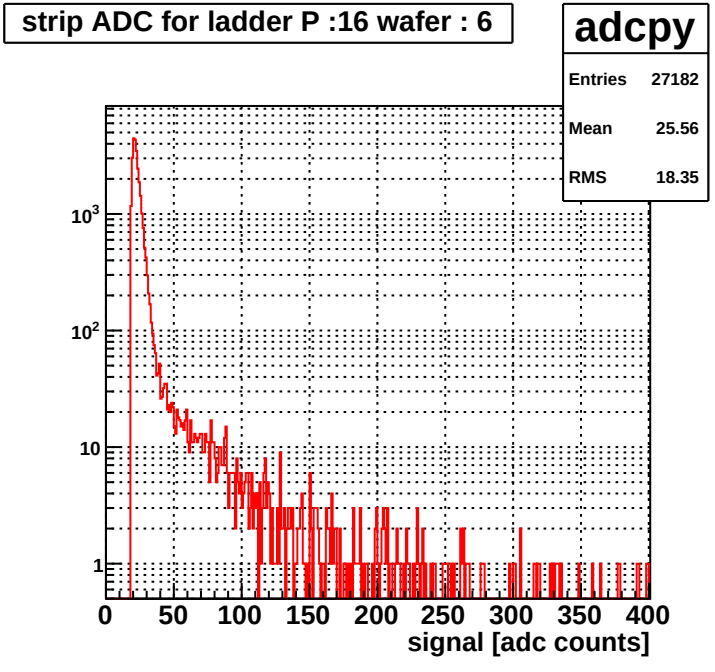

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 9445
Mean x 240.1
Mean y 27.35
RMS x 267.3
RMS y 26.64
signal [adc counts]
channels

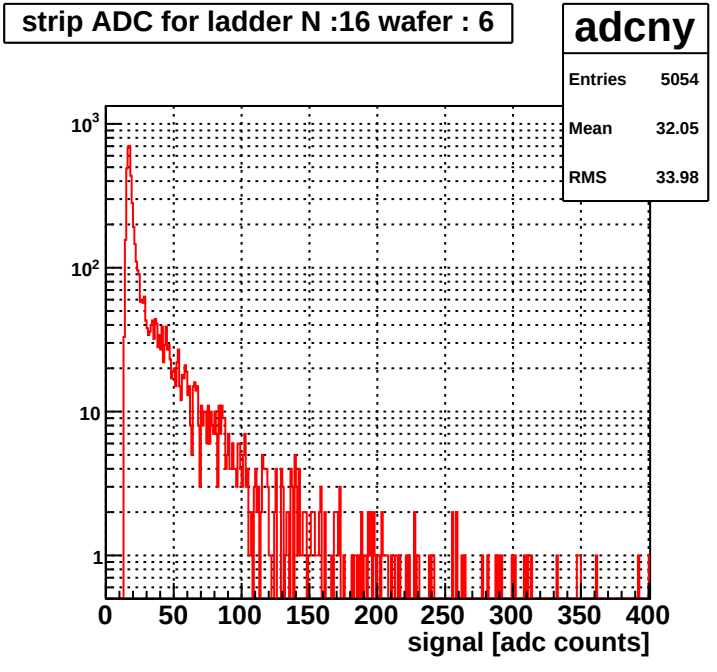

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 35450
Mean 25
RMS 16.08
signal [adc counts]

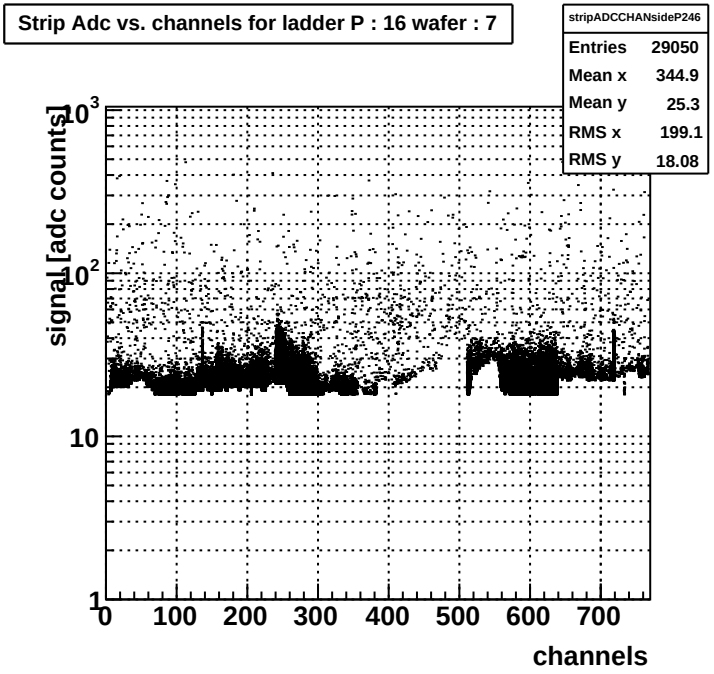

strip ADC for ladder N :16 wafer : 5
adcny
Entries 9445
Mean 27.54
RMS 24.09
signal [adc counts]

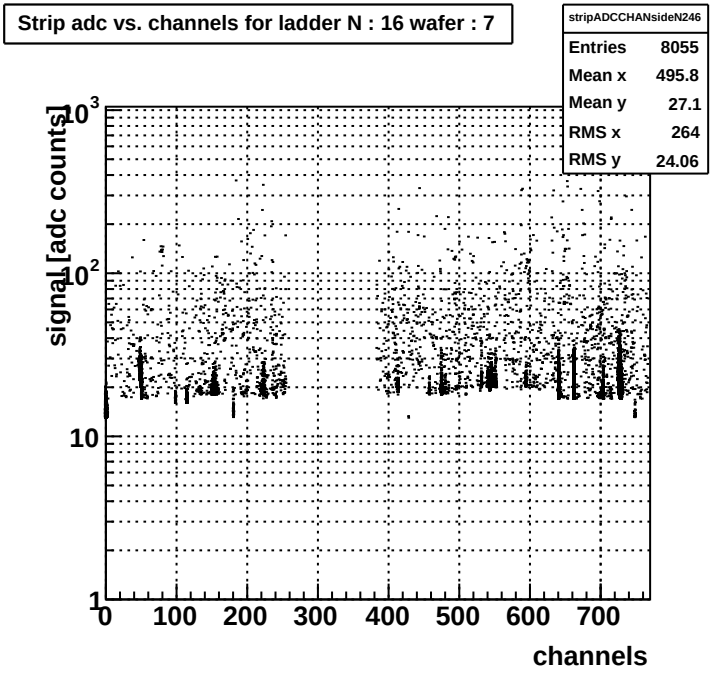

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 27182
Mean x 441.3
Mean y 25.22
RMS x 199
RMS y 20.02
signal [adc counts]
channels

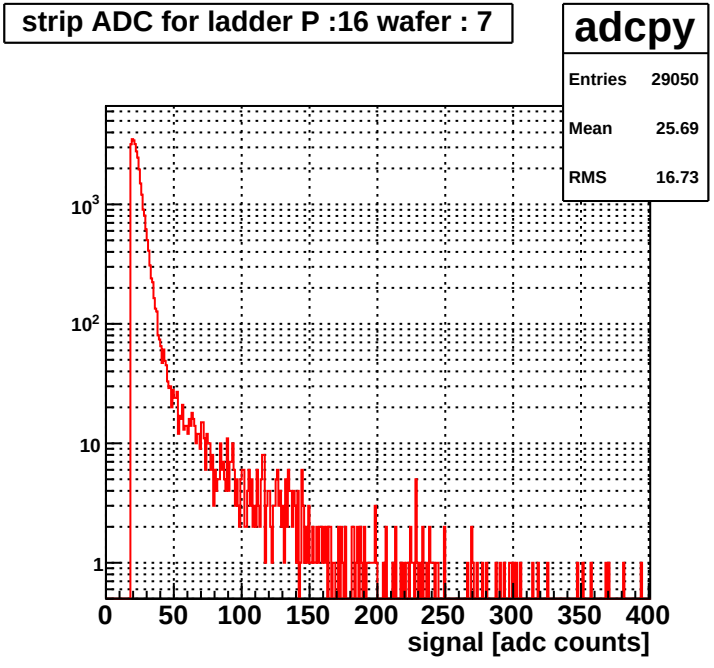

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 5054
Mean x 428.1
Mean y 31.96
RMS x 203.5
RMS y 36.38
signal [adc counts]
channels

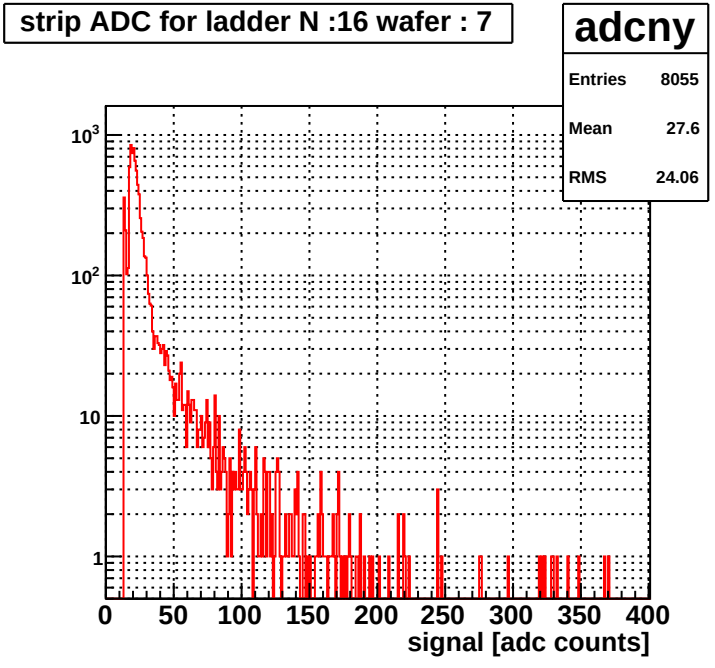

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 27182
Mean 25.56
RMS 18.35
signal [adc counts]

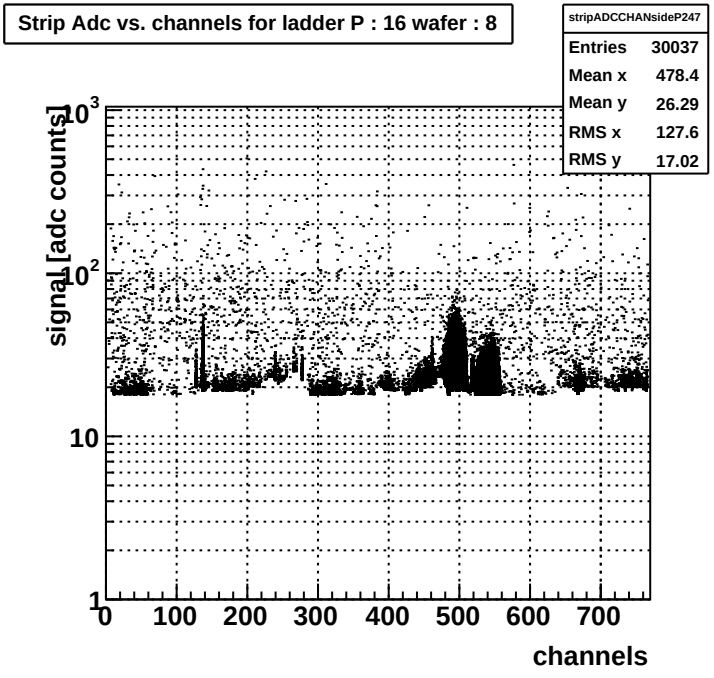

strip ADC for ladder N :16 wafer : 6
adcny
Entries 5054
Mean 32.05
RMS 33.98
signal [adc counts]

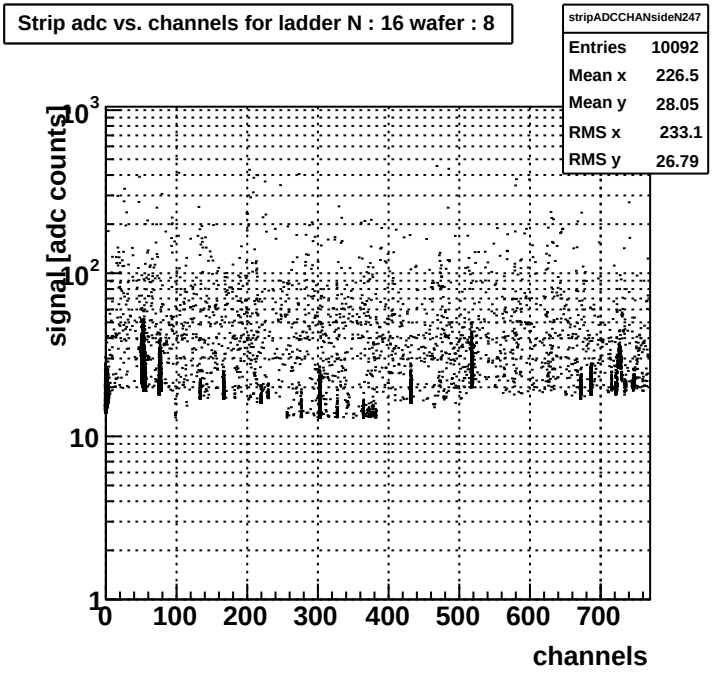

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 29050
Mean x 344.9
Mean y 25.3
RMS x 199.1
RMS y 18.08
signal [adc counts]
channels

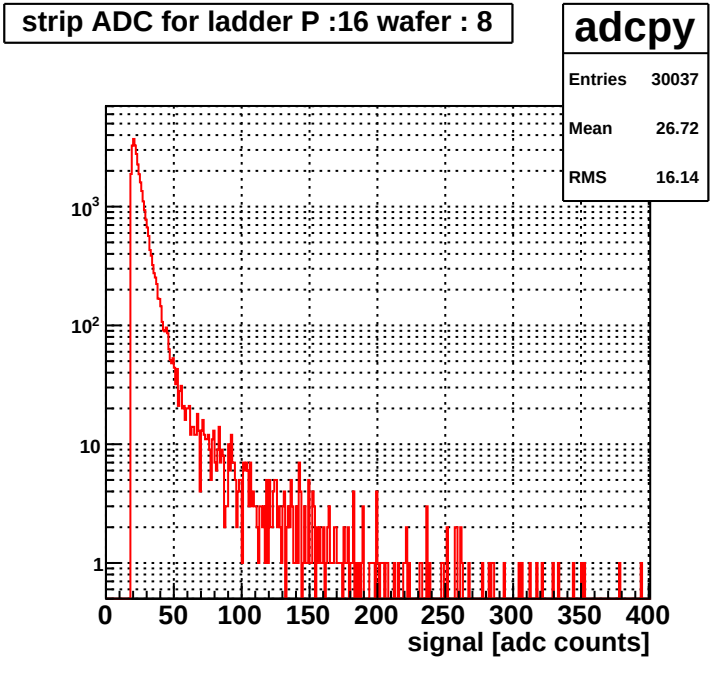

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 8055
Mean x 495.8
Mean y 27.1
RMS x 264
RMS y 24.06
signal [adc counts]
channels

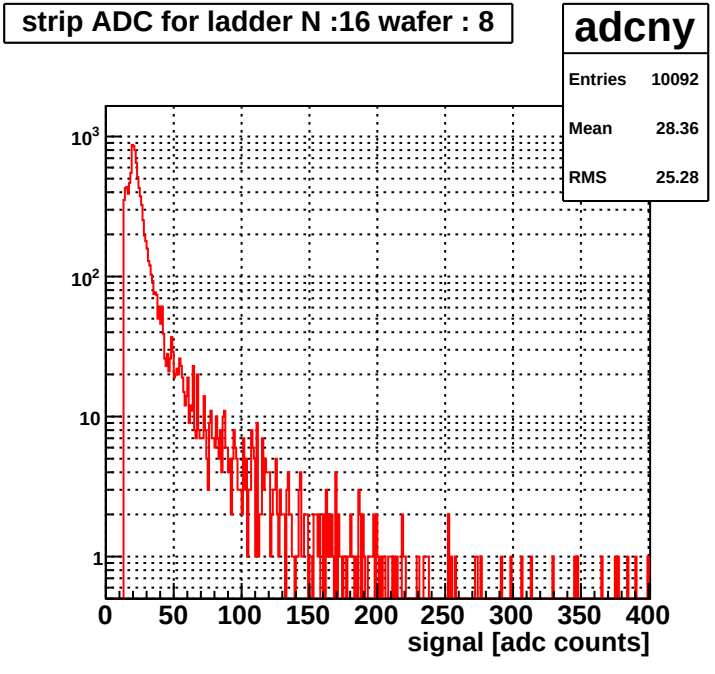

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 29050
Mean 25.69
RMS 16.73
signal [adc counts]

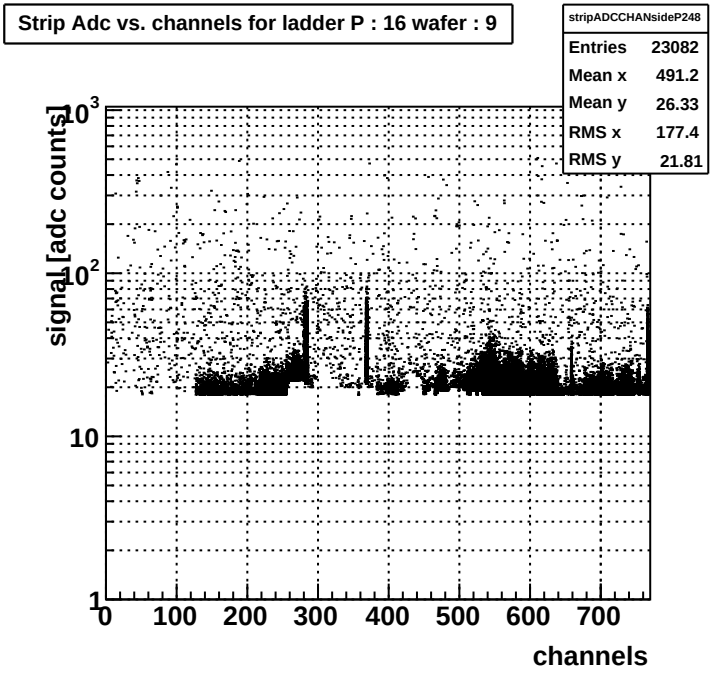

strip ADC for ladder N :16 wafer : 7
adcny
Entries 8055
Mean 27.6
RMS 24.06
signal [adc counts]

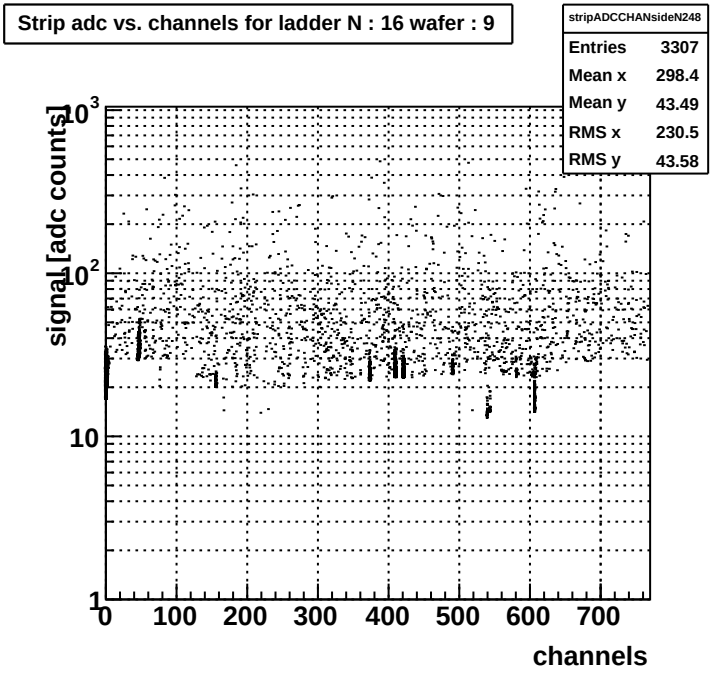

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30037
Mean x 478.4
Mean y 26.29
RMS x 127.6
RMS y 17.02
signal [adc counts]
channels

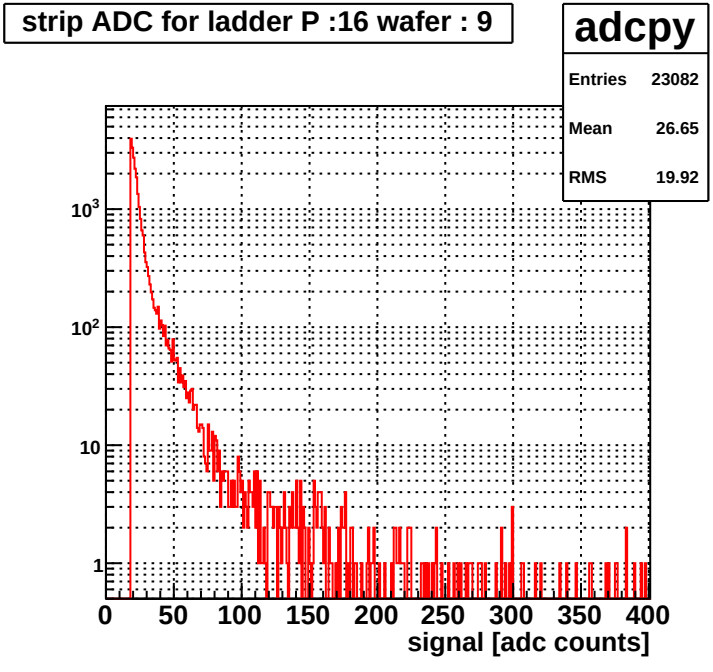

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 10092
Mean x 226.5
Mean y 28.05
RMS x 233.1
RMS y 26.79
signal [adc counts]
channels

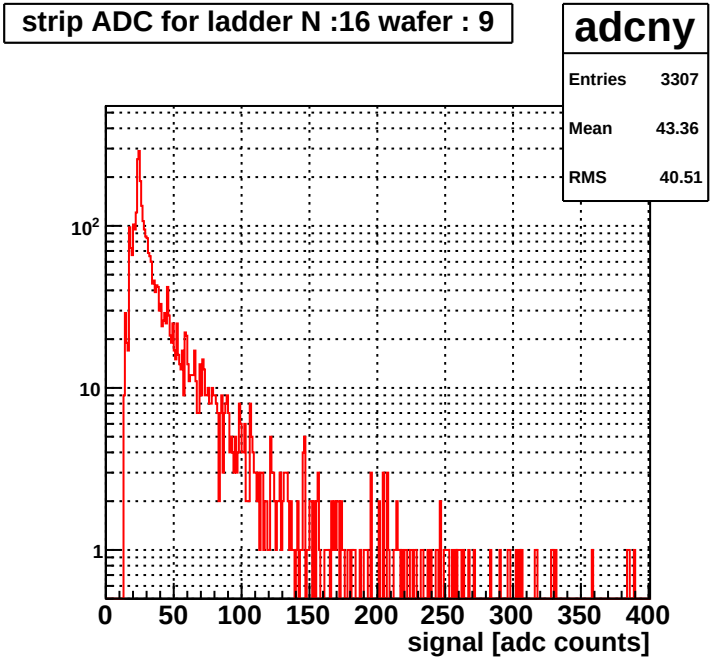

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30037
Mean 26.72
RMS 16.14
signal [adc counts]

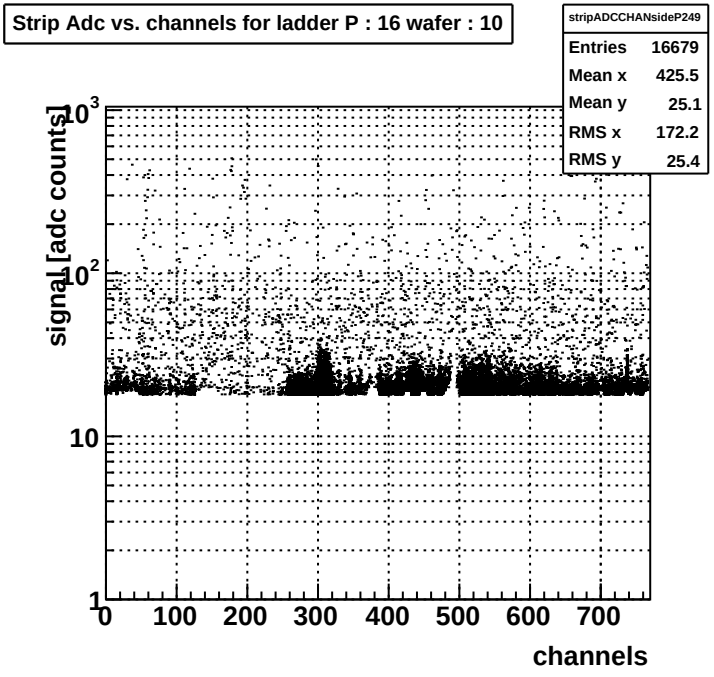

strip ADC for ladder N :16 wafer : 8
adcny
Entries 10092
Mean 28.36
RMS 25.28
signal [adc counts]

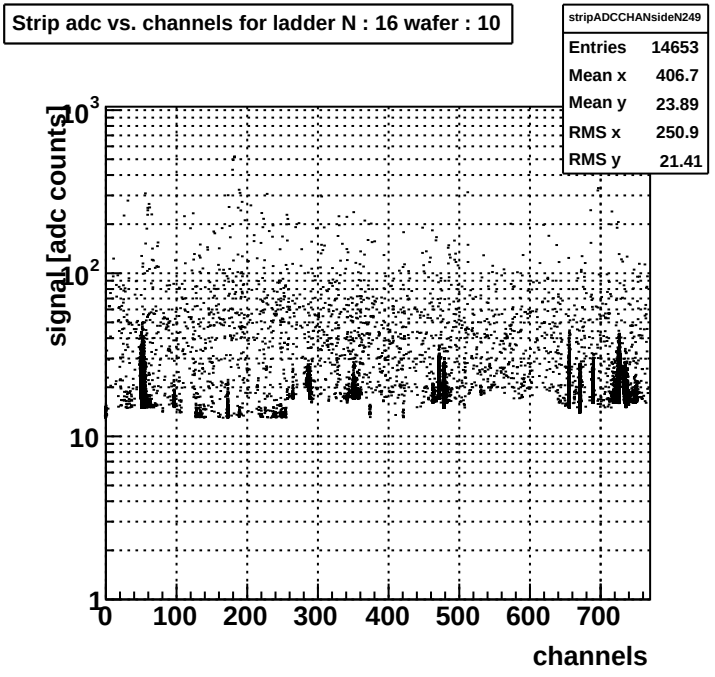

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 23082
Mean x 491.2
Mean y 26.33
RMS x 177.4
RMS y 21.81
signal [adc counts]
channels

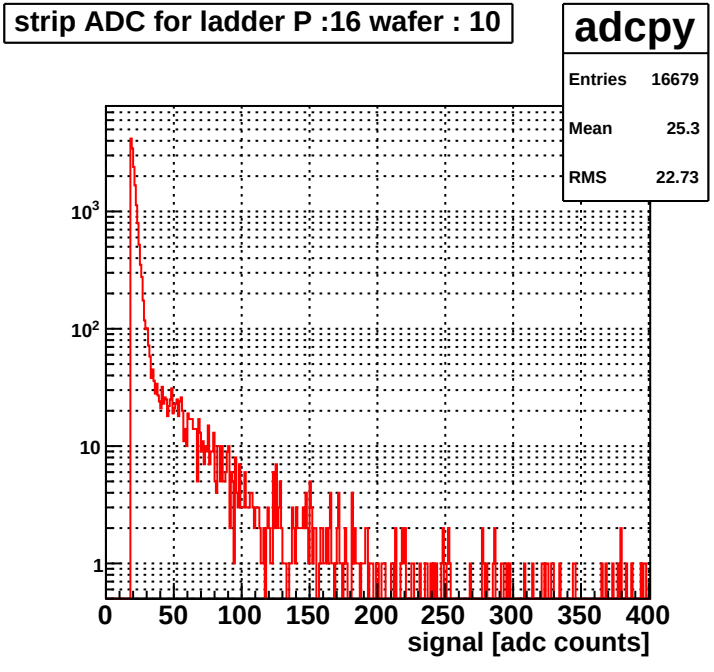

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 3307
Mean x 298.4
Mean y 43.49
RMS x 230.5
RMS y 43.58
signal [adc counts]
channels

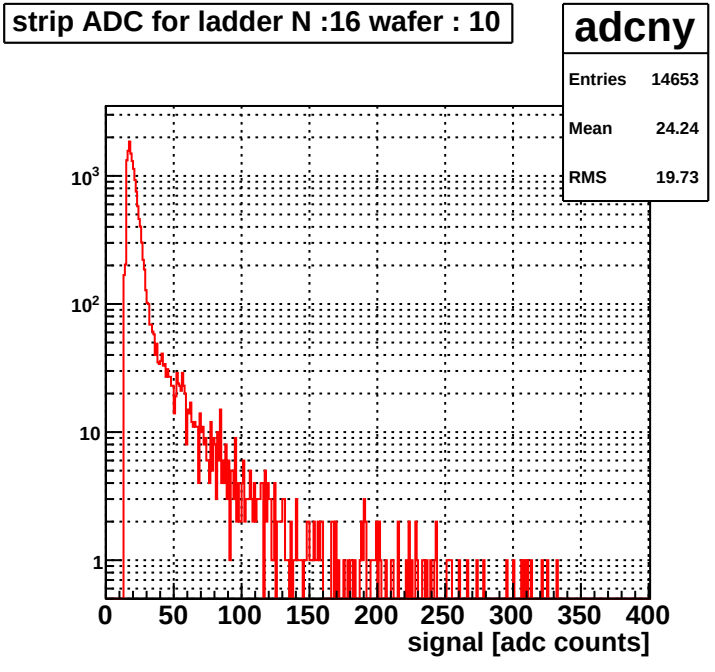

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 23082
Mean 26.65
RMS 19.92
signal [adc counts]

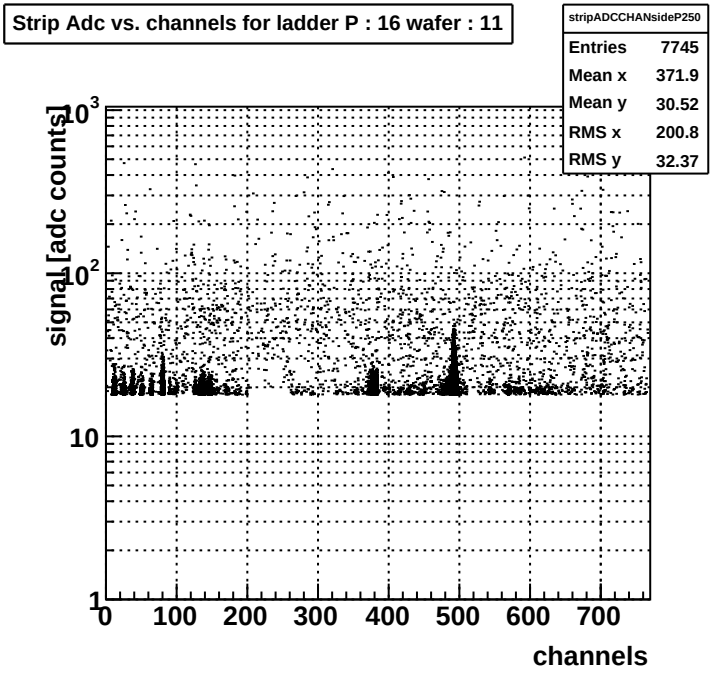

strip ADC for ladder N :16 wafer : 9
adcny
Entries 3307
Mean 43.36
RMS 40.51
signal [adc counts]

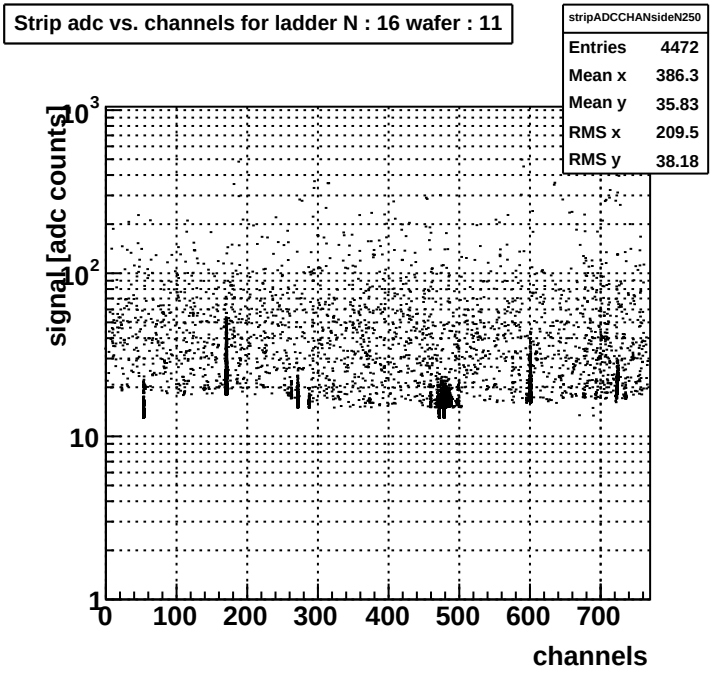

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 16679
Mean x 425.5
Mean y 25.1
RMS x 172.2
RMS y 25.4
signal [adc counts]
channels

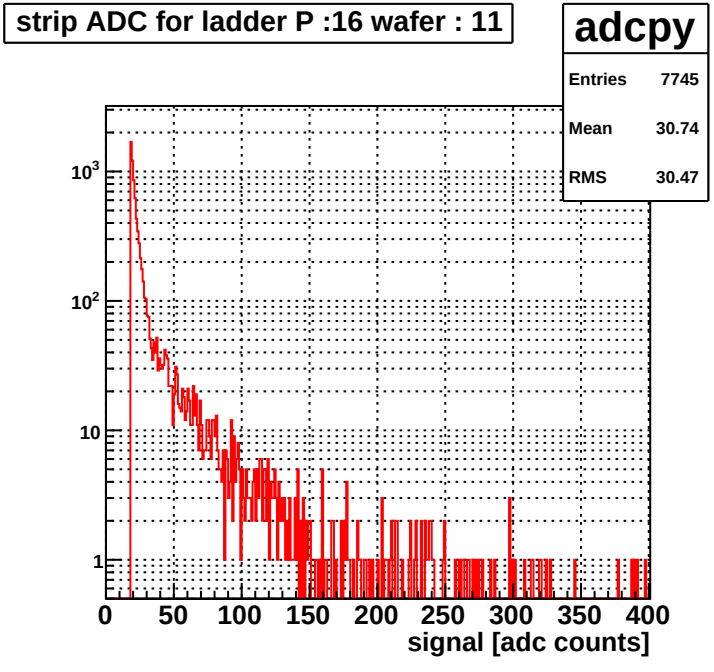

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 14653
Mean x 406.7
Mean y 23.89
RMS x 250.9
RMS y 21.41
signal [adc counts]
channels

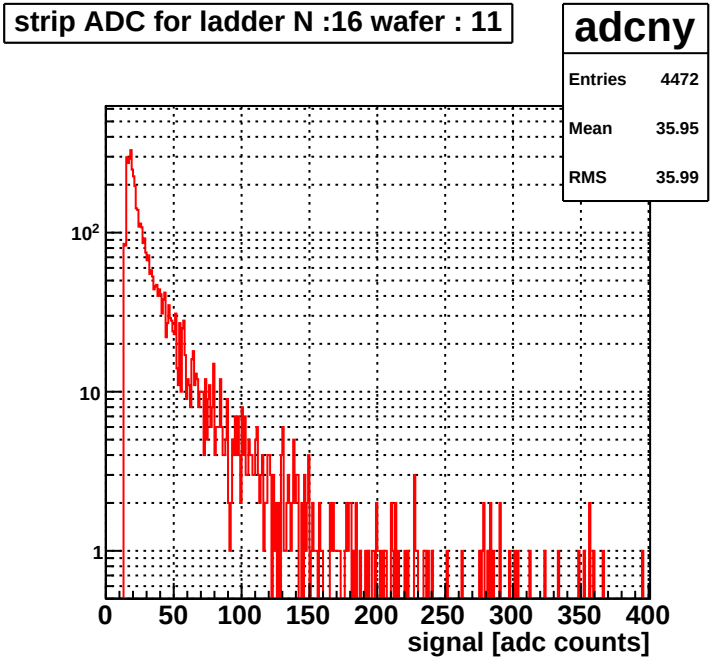

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 16679
Mean 25.3
RMS 22.73
signal [adc counts]

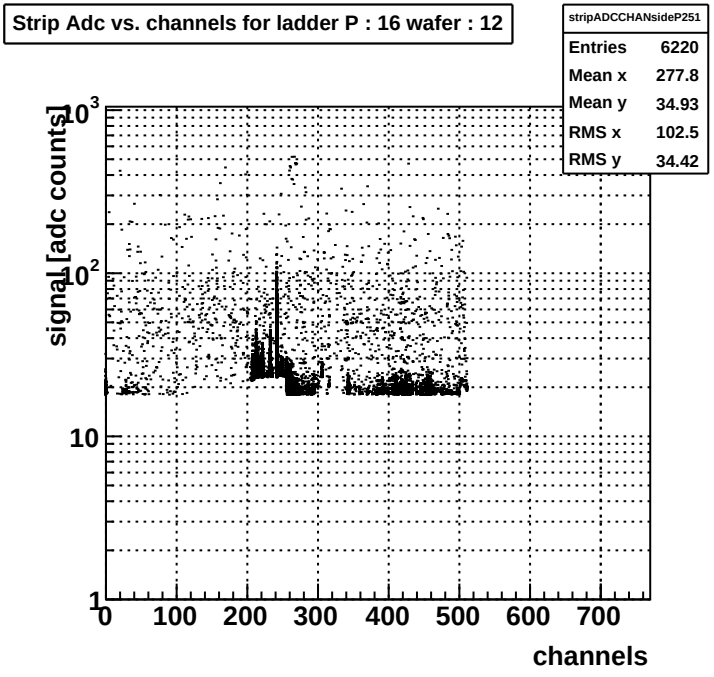

strip ADC for ladder N :16 wafer : 10
adcny
Entries 14653
Mean 24.24
RMS 19.73
signal [adc counts]

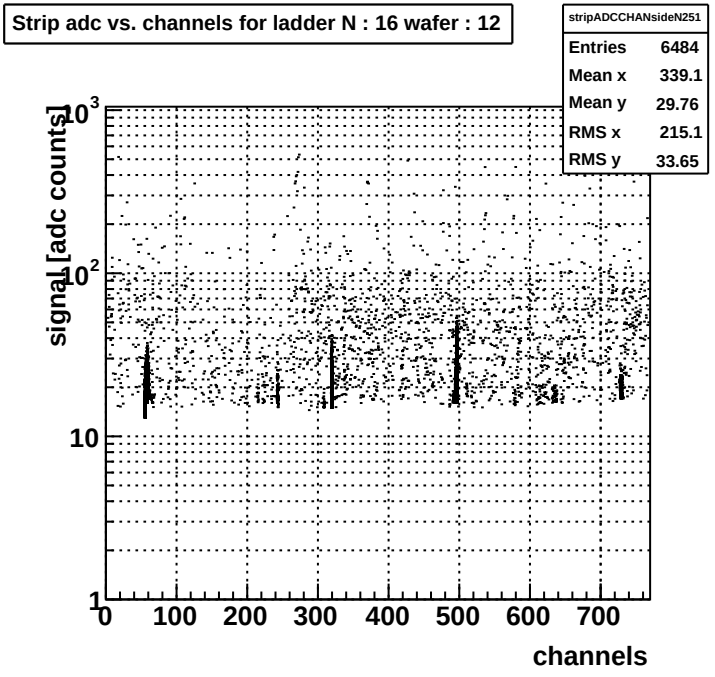

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 7745
Mean x 371.9
Mean y 30.52
RMS x 200.8
RMS y 32.37
signal [adc counts]
channels

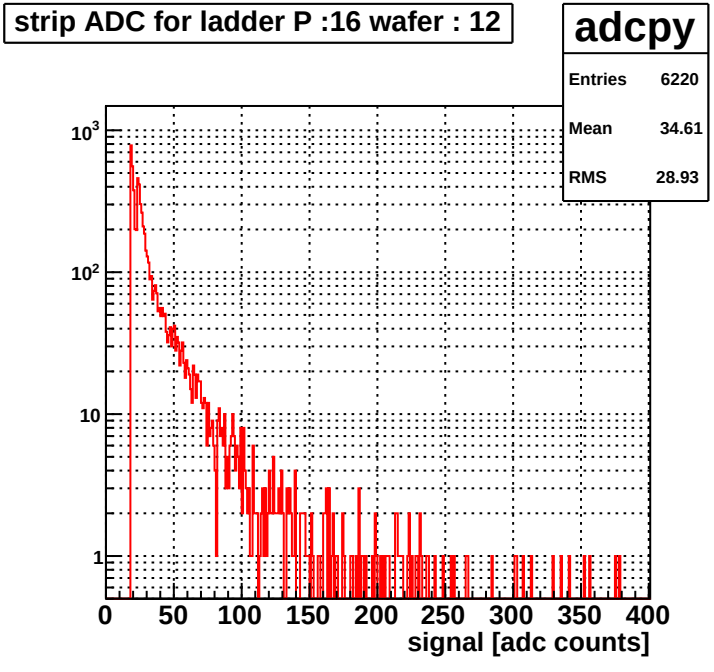

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 4472
Mean x 386.3
Mean y 35.83
RMS x 209.5
RMS y 38.18
signal [adc counts]
channels

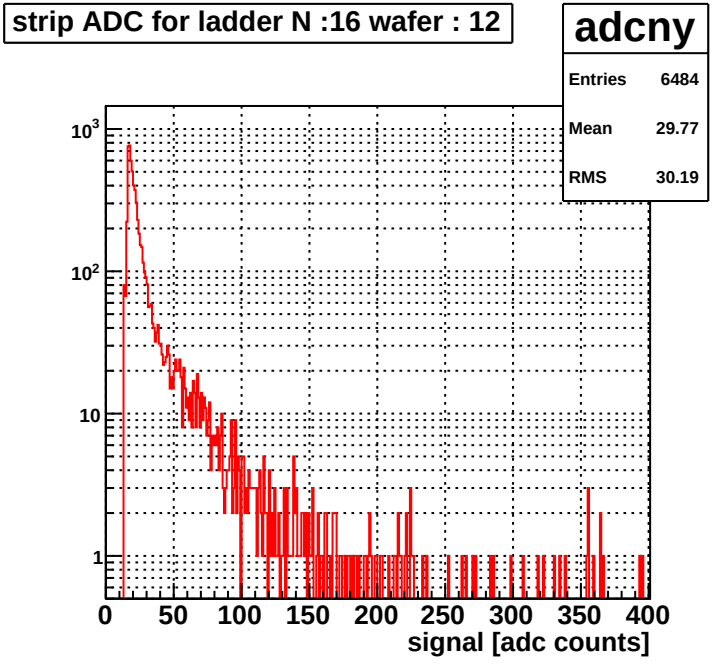

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 7745
Mean 30.74
RMS 30.47
signal [adc counts]

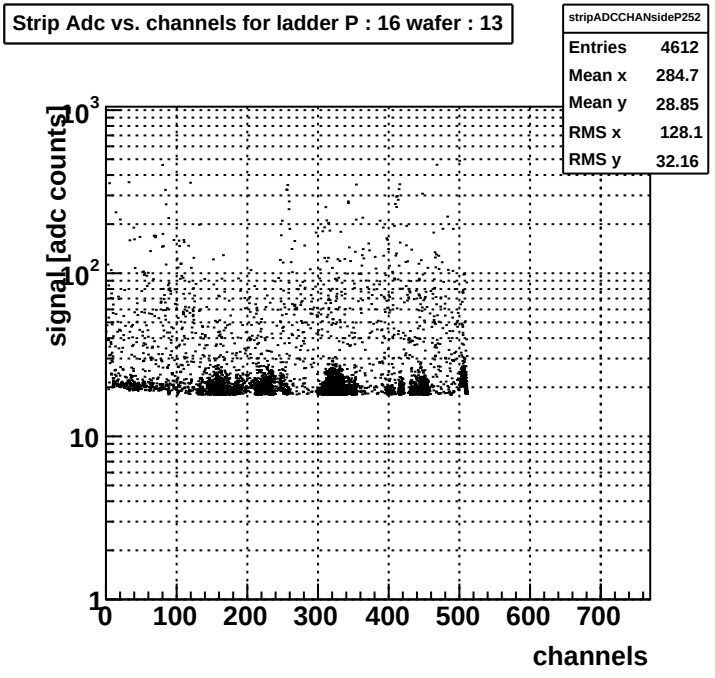

strip ADC for ladder N :16 wafer : 11
adcny
Entries 4472
Mean 35.95
RMS 35.99
signal [adc counts]

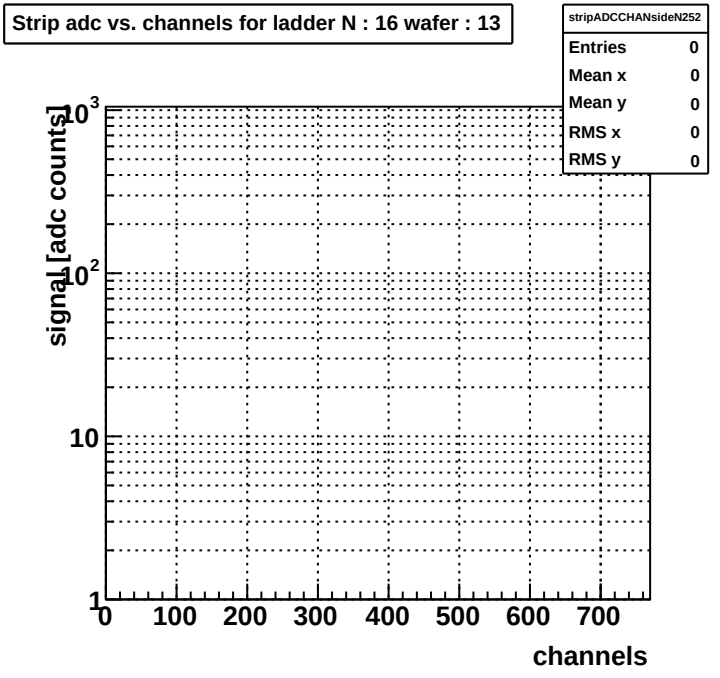

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 6220
Mean x 277.8
Mean y 34.93
RMS x 102.5
RMS y 34.42
signal [adc counts]
channels

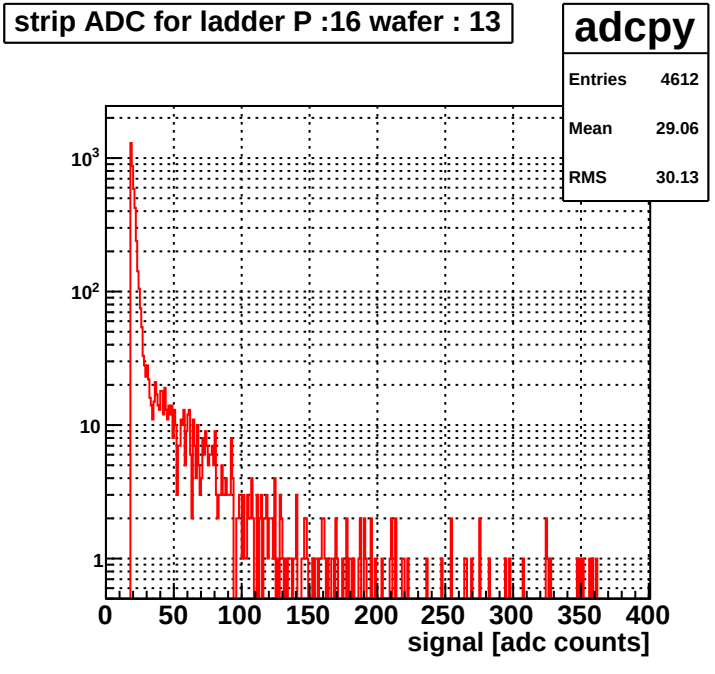

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 6484
Mean x 339.1
Mean y 29.76
RMS x 215.1
RMS y 33.65
signal [adc counts]
channels

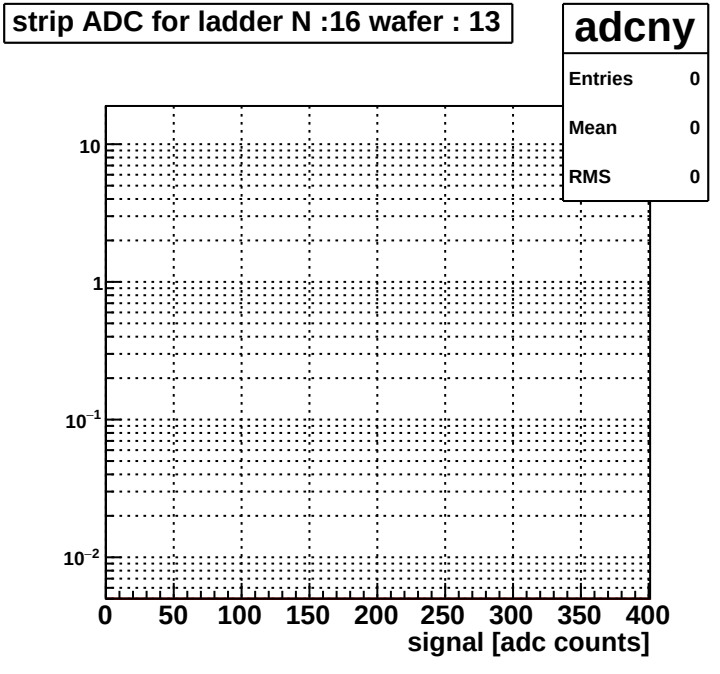

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 6220
Mean 34.61
RMS 28.93
signal [adc counts]

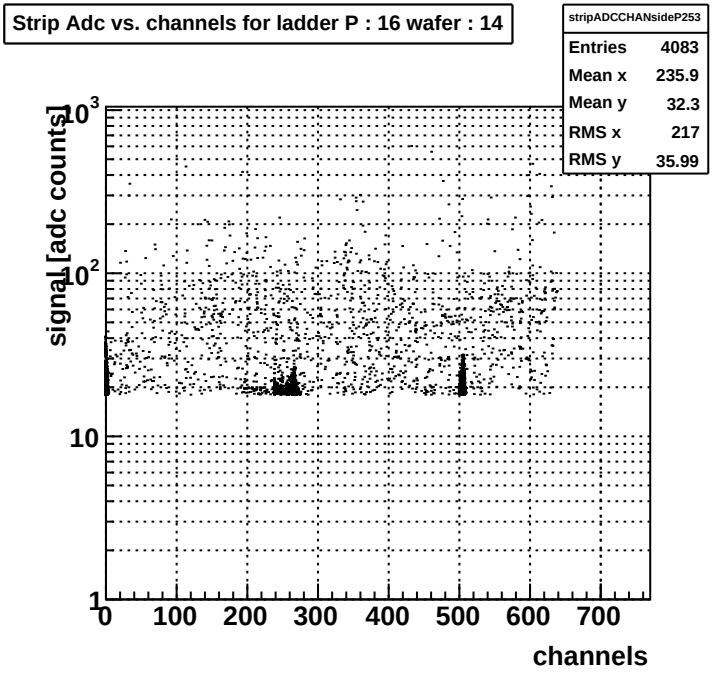

strip ADC for ladder N :16 wafer : 12
adcny
Entries 6484
Mean 29.77
RMS 30.19
signal [adc counts]

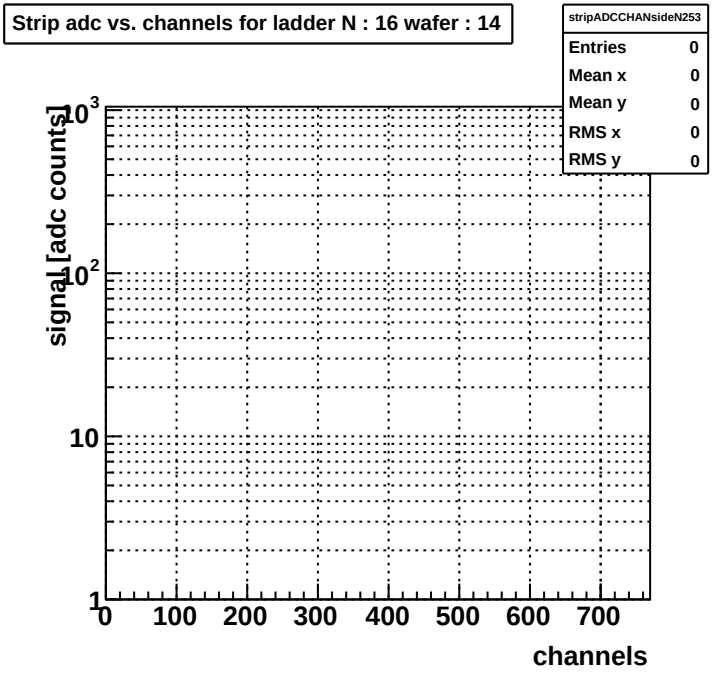

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 4612
Mean x 284.7
Mean y 28.85
RMS x 128.1
RMS y 32.16
signal [adc counts]
channels

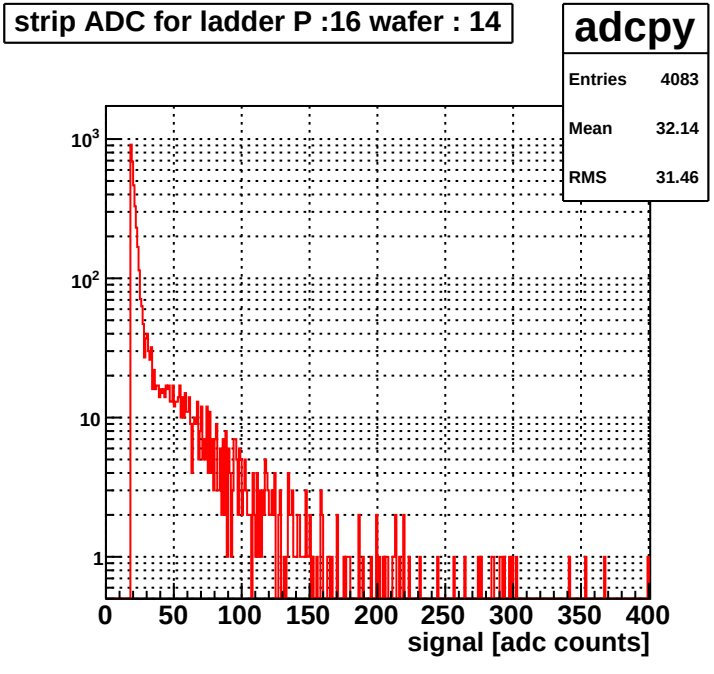

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

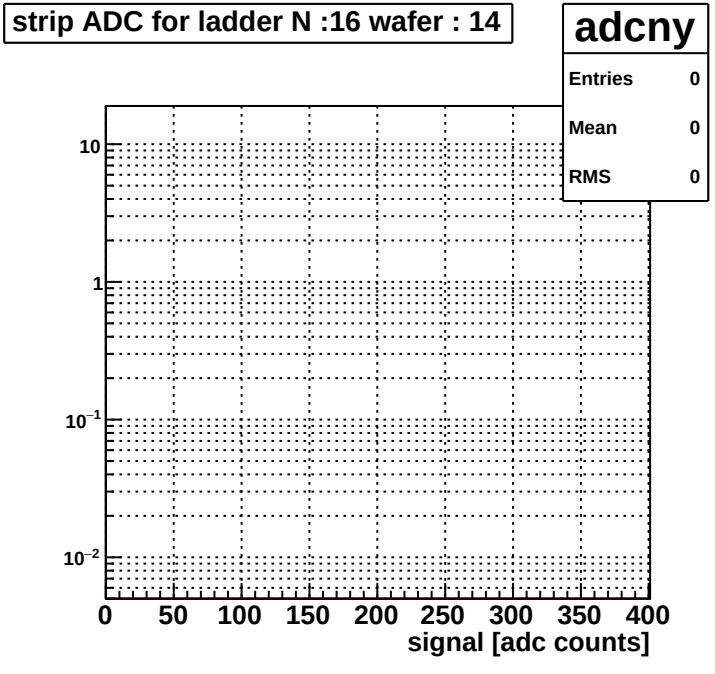

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 4612
Mean 29.06
RMS 30.13
signal [adc counts]

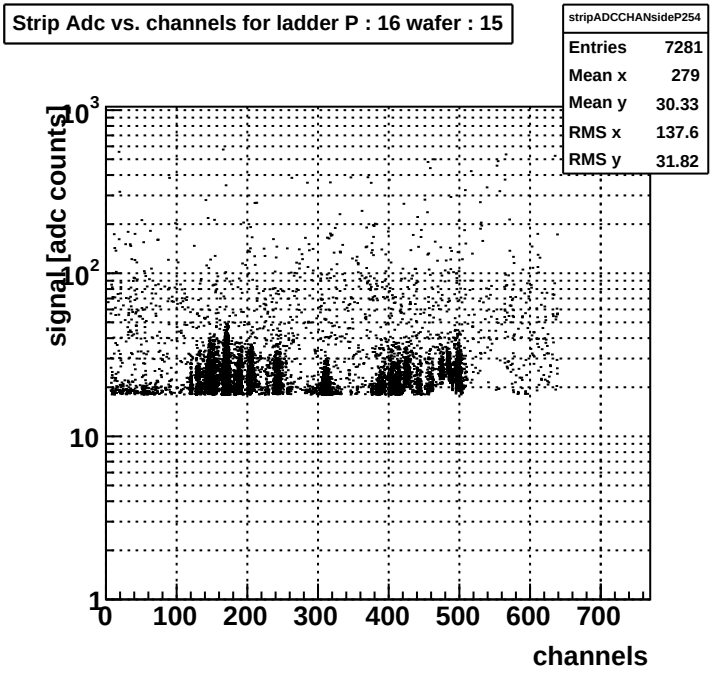

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

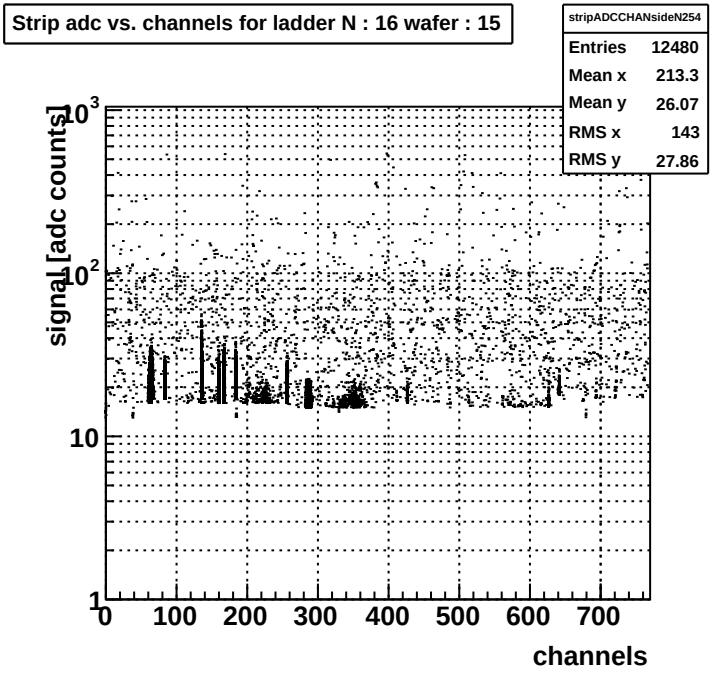

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 4083
Mean x 235.9
Mean y 32.3
RMS x 217
RMS y 35.99
signal [adc counts]
channels

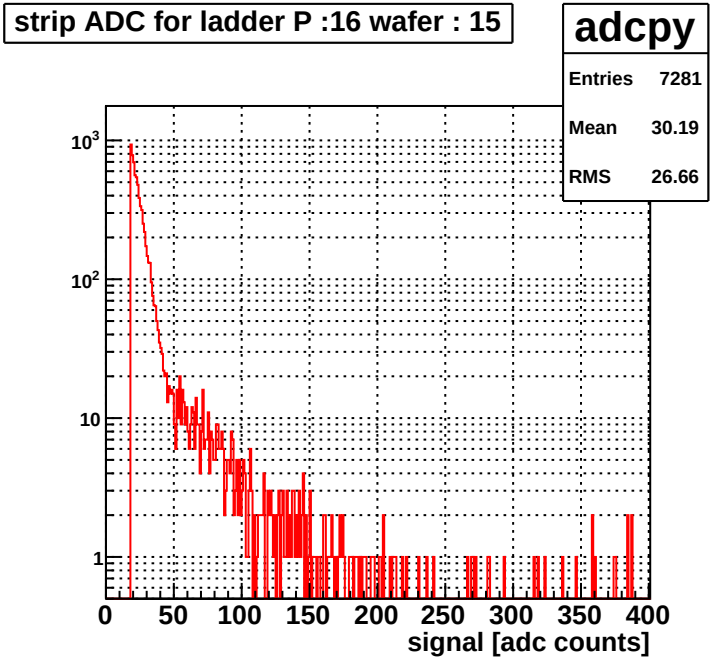

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

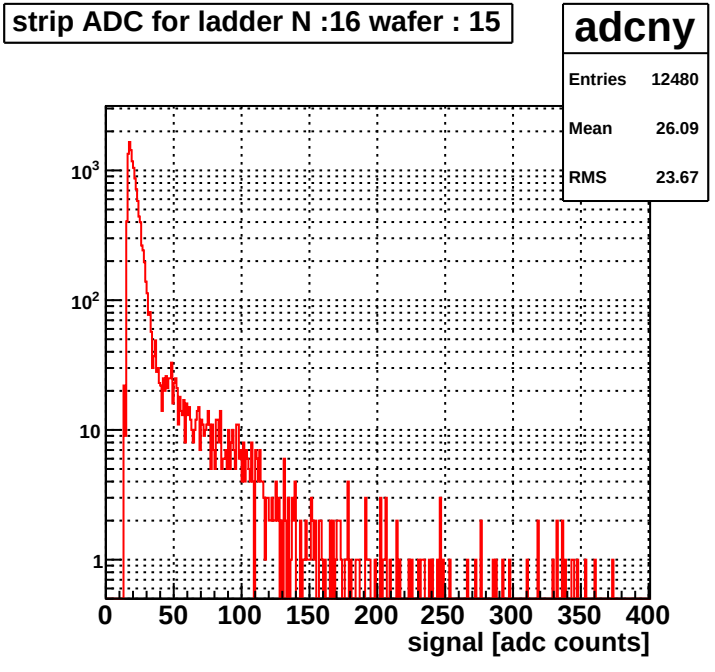

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 4083
Mean 32.14
RMS 31.46
signal [adc counts]

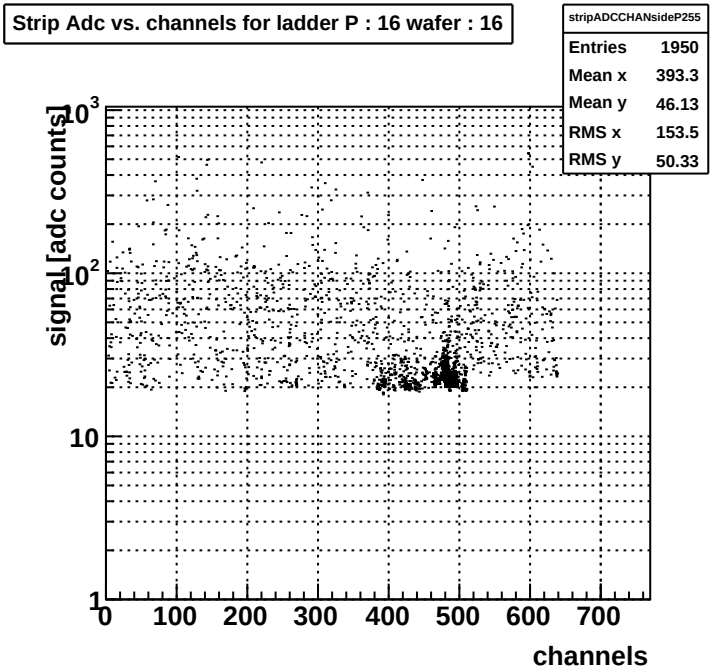

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

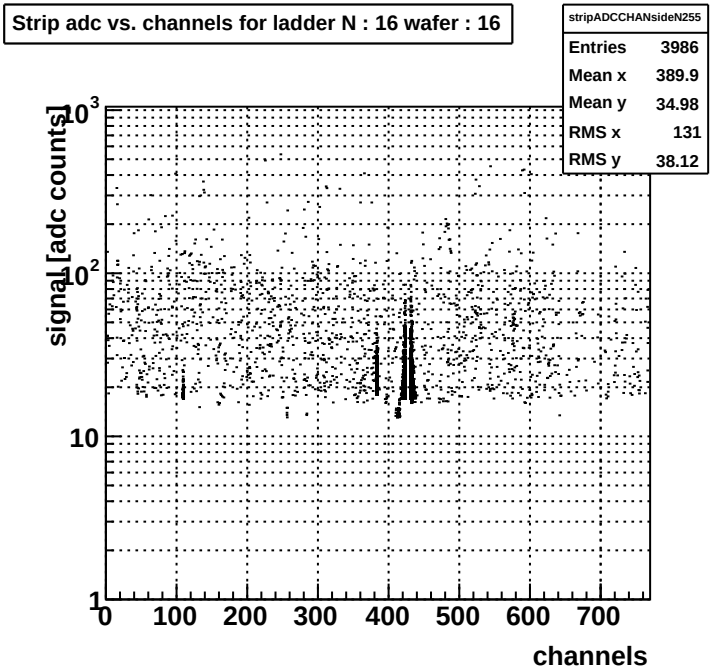

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 7281
Mean x 279
Mean y 30.33
RMS x 137.6
RMS y 31.82
signal [adc counts]
channels

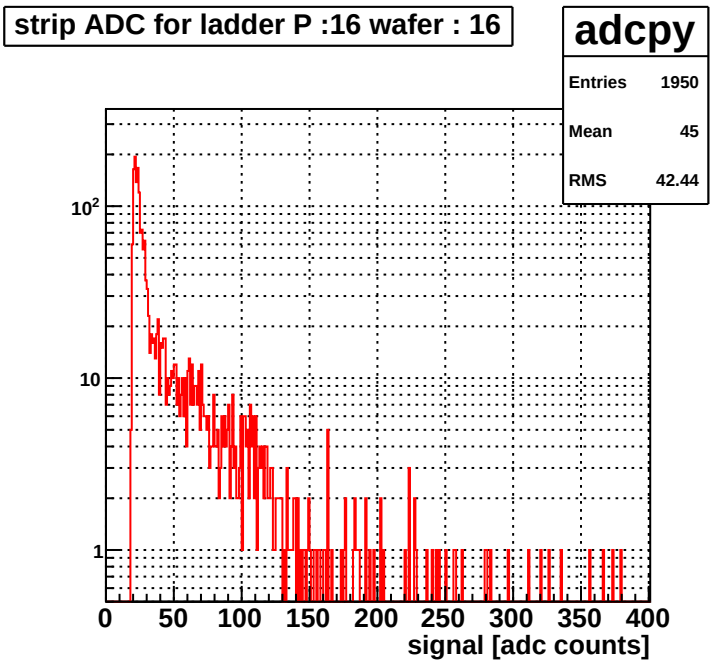

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 12480
Mean x 213.3
Mean y 26.07
RMS x 143
RMS y 27.86
signal [adc counts]
channels

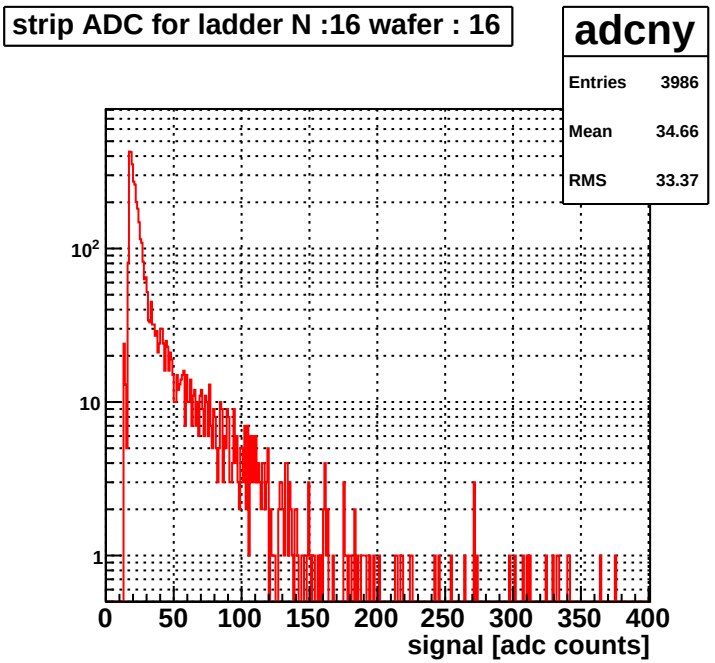

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 7281
Mean 30.19
RMS 26.66
signal [adc counts]

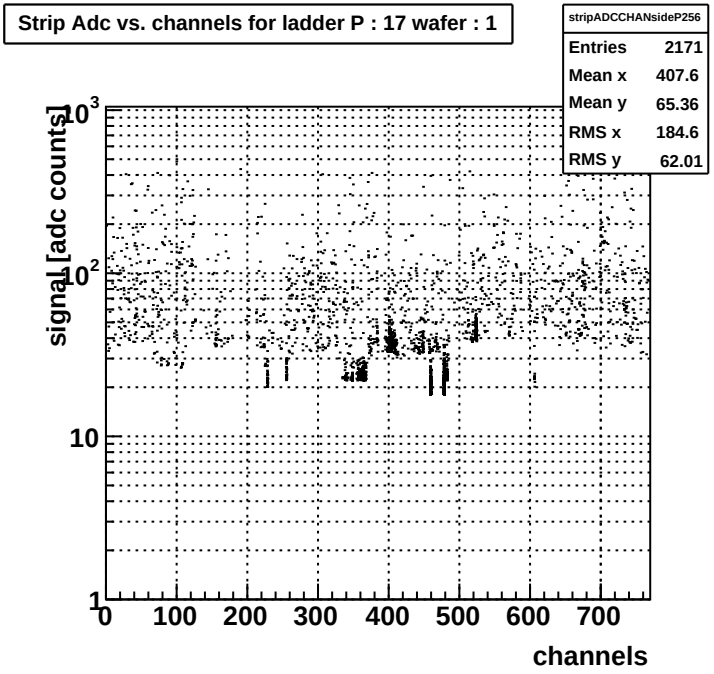

strip ADC for ladder N :16 wafer : 15
adcny
Entries 12480
Mean 26.09
RMS 23.67
signal [adc counts]

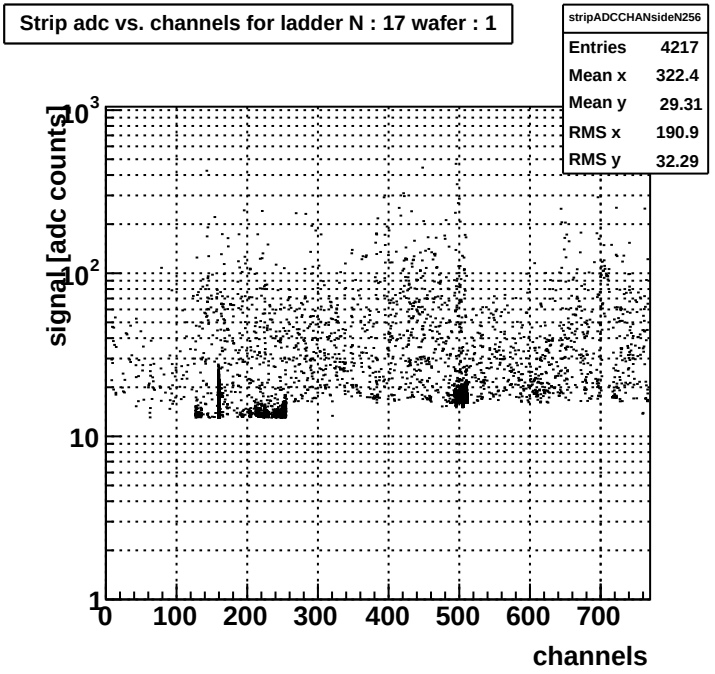

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 1950
Mean x 393.3
Mean y 46.13
RMS x 153.5
RMS y 50.33
signal [adc counts]
channels

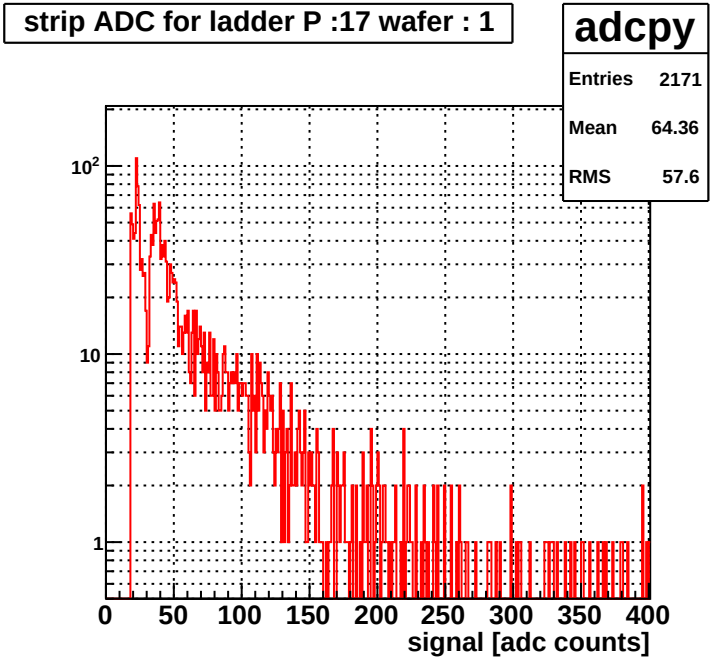

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 3986
Mean x 389.9
Mean y 34.98
RMS x 131
RMS y 38.12
signal [adc counts]
channels

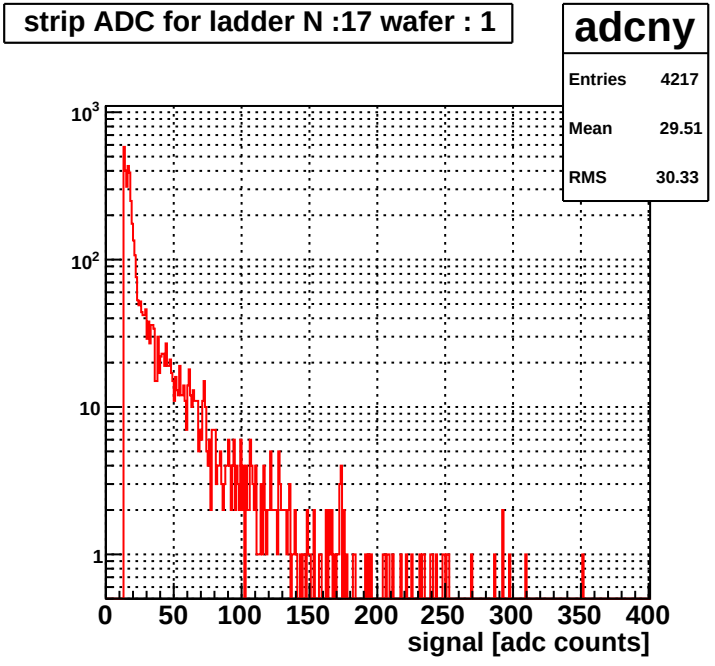

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 1950
Mean 45
RMS 42.44
signal [adc counts]

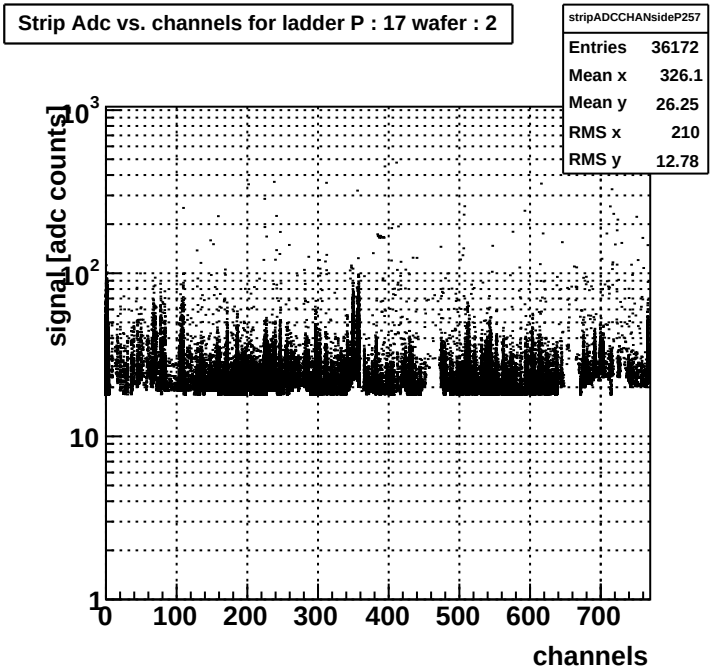

strip ADC for ladder N :16 wafer : 16
adcny
Entries 3986
Mean 34.66
RMS 33.37
signal [adc counts]

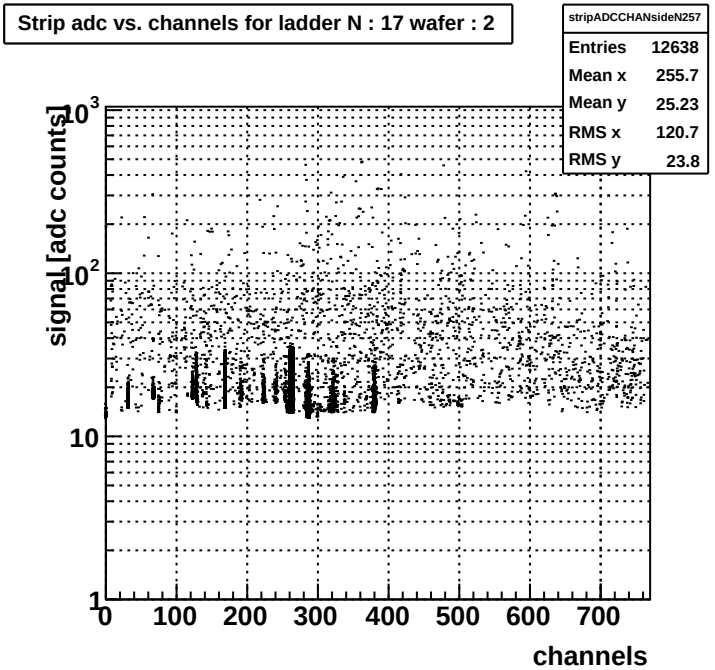

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 2171
Mean x 407.6
Mean y 65.36
RMS x 184.6
RMS y 62.01
signal [adc counts]
channels

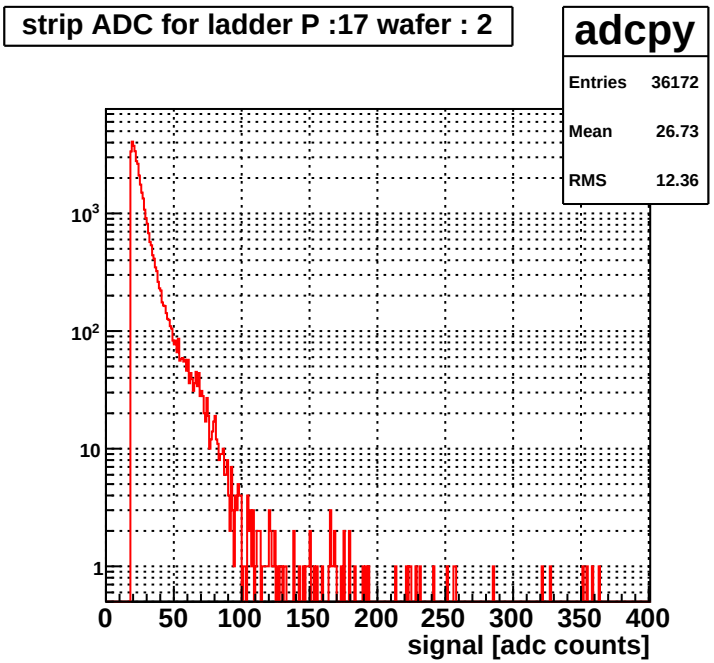

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 4217
Mean x 322.4
Mean y 29.31
RMS x 190.9
RMS y 32.29
signal [adc counts]
channels

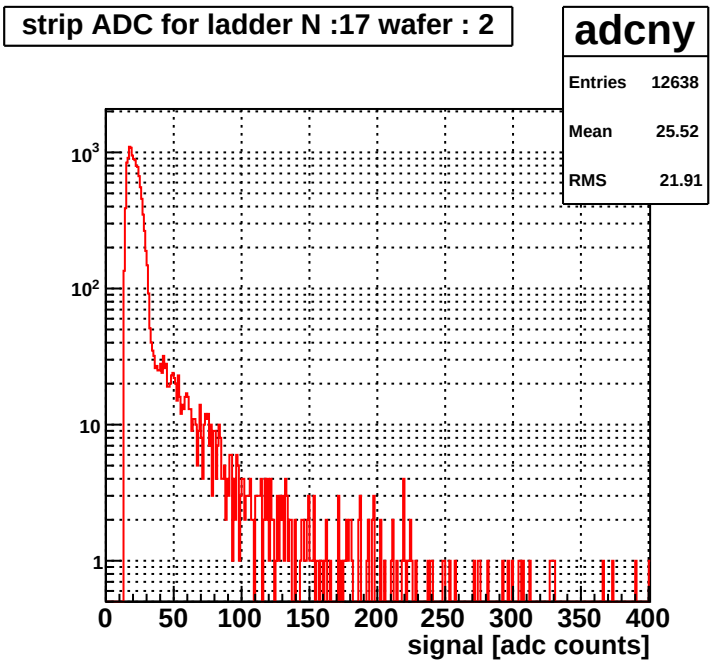

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 2171
Mean 64.36
RMS 57.6
signal [adc counts]

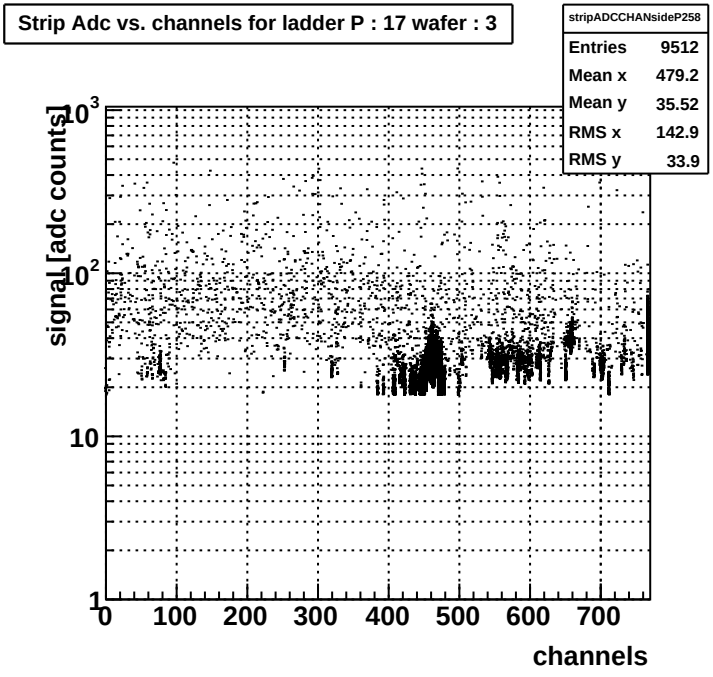

strip ADC for ladder N :17 wafer : 1
adcny
Entries 4217
Mean 29.51
RMS 30.33
signal [adc counts]

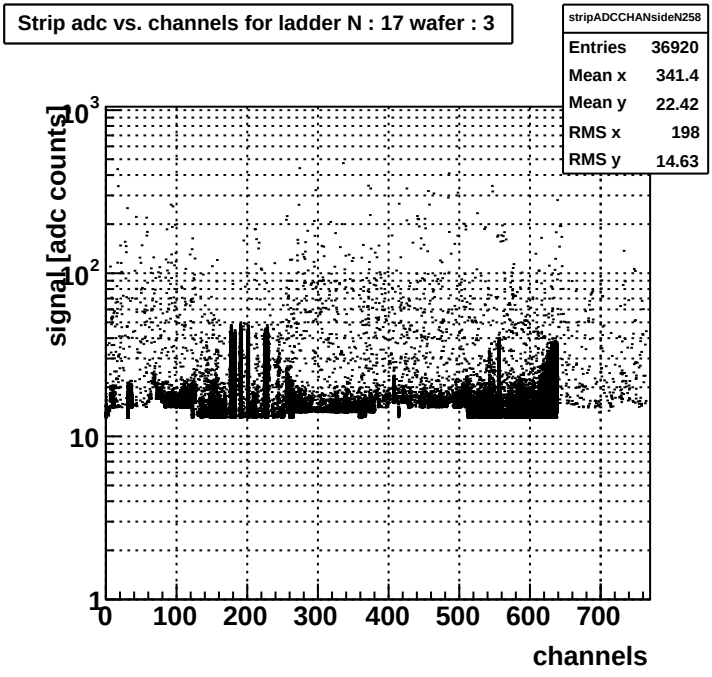

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 36172
Mean x 326.1
Mean y 26.25
RMS x 210
RMS y 12.78
signal [adc counts]
channels

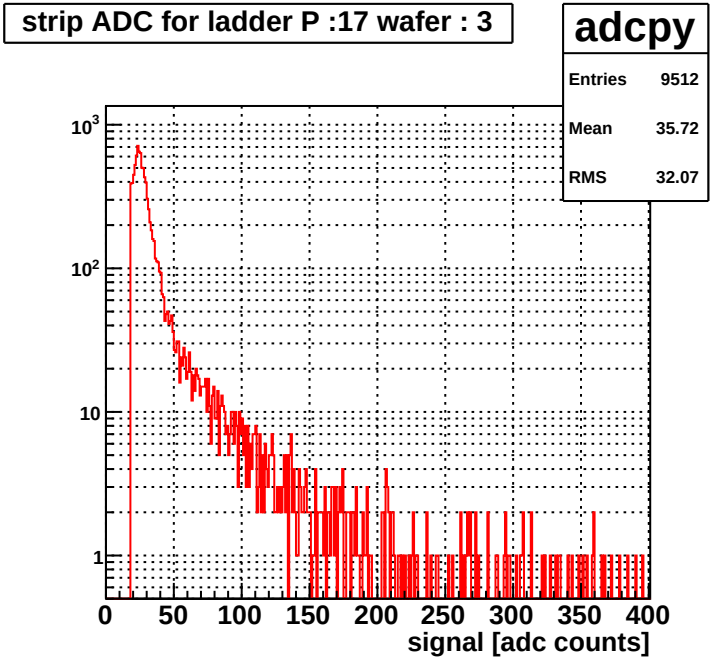

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 12638
Mean x 255.7
Mean y 25.23
RMS x 120.7
RMS y 23.8
signal [adc counts]
channels

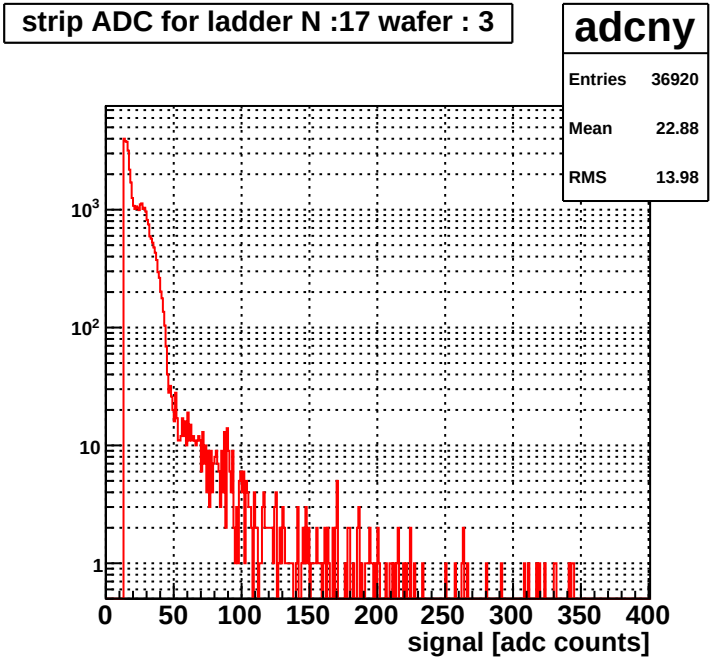

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 36172
Mean 26.73
RMS 12.36
signal [adc counts]

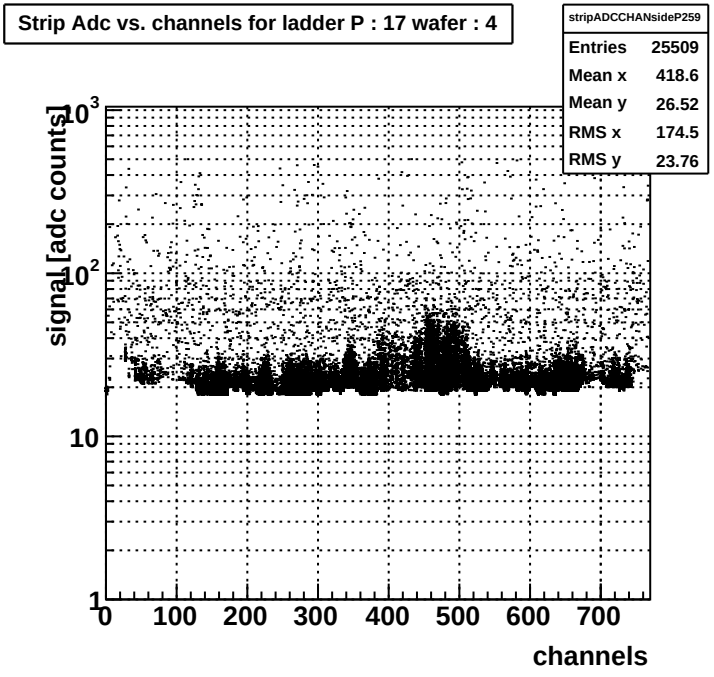

strip ADC for ladder N :17 wafer : 2
adcny
Entries 12638
Mean 25.52
RMS 21.91
signal [adc counts]

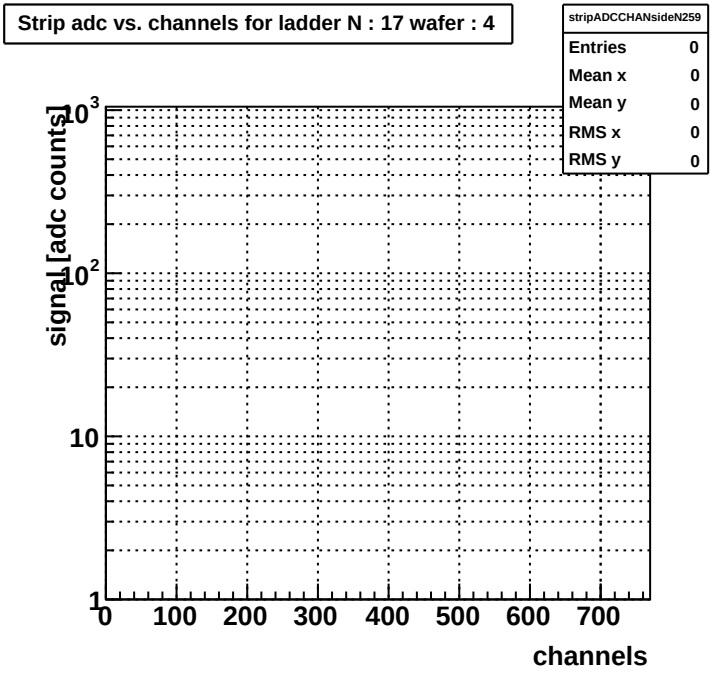

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 9512
Mean x 479.2
Mean y 35.52
RMS x 142.9
RMS y 33.9
signal [adc counts]
channels

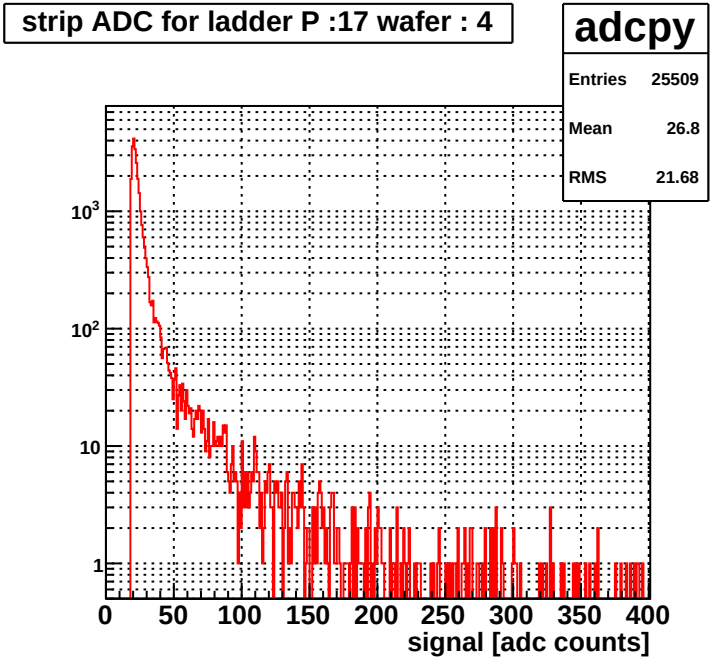

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 36920
Mean x 341.4
Mean y 22.42
RMS x 198
RMS y 14.63
signal [adc counts]
channels

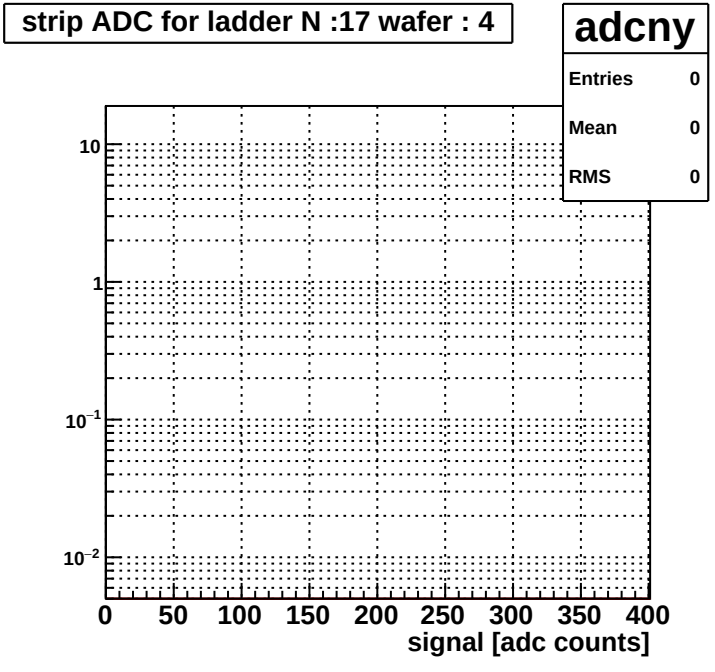

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 9512
Mean 35.72
RMS 32.07
signal [adc counts]

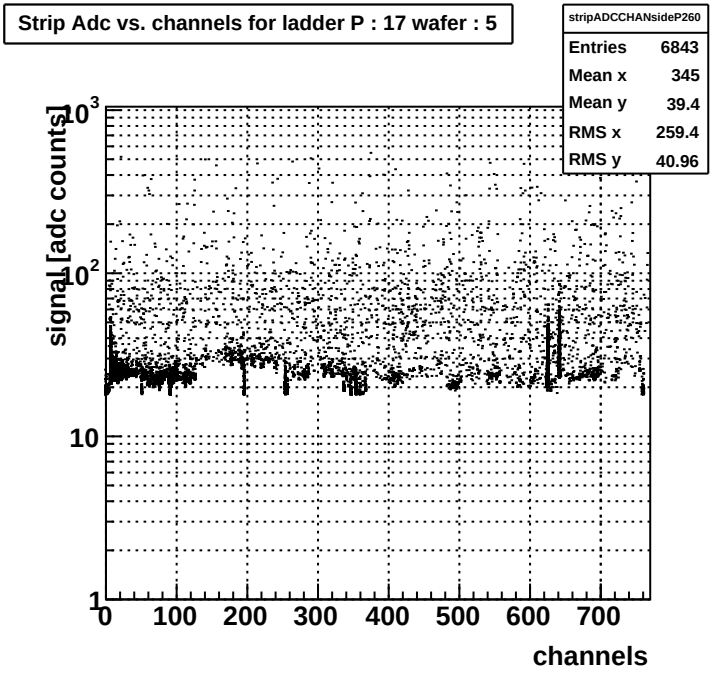

strip ADC for ladder N :17 wafer : 3
adcny
Entries 36920
Mean 22.88
RMS 13.98
signal [adc counts]

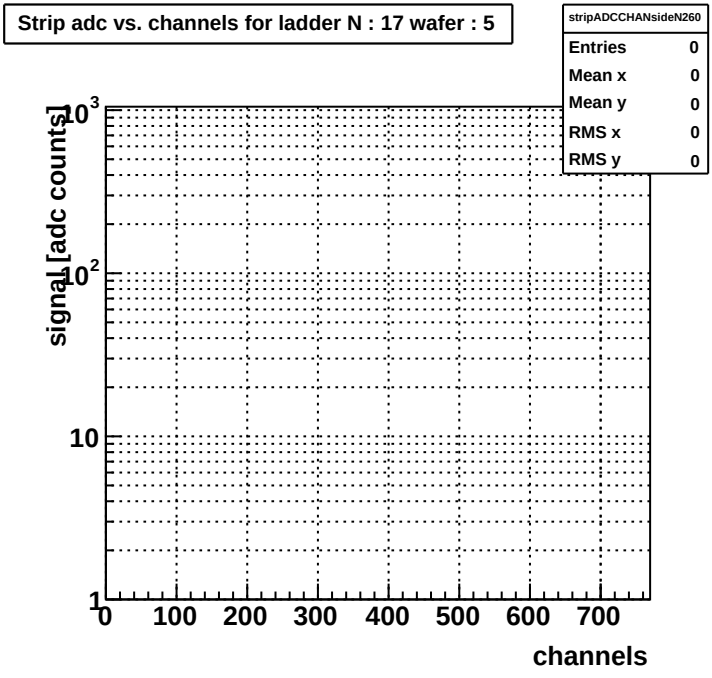

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 25509
Mean x 418.6
Mean y 26.52
RMS x 174.5
RMS y 23.76
signal [adc counts]
channels

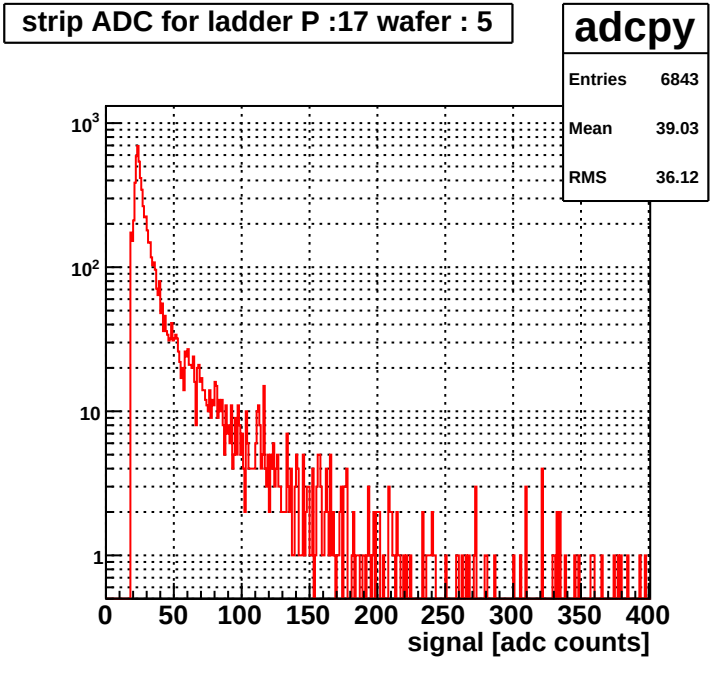

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

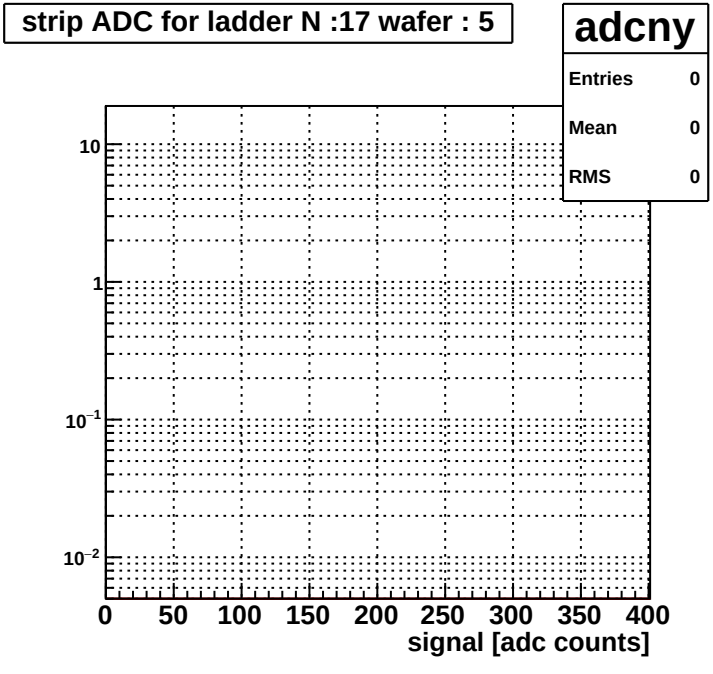

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 25509
Mean 26.8
RMS 21.68
signal [adc counts]

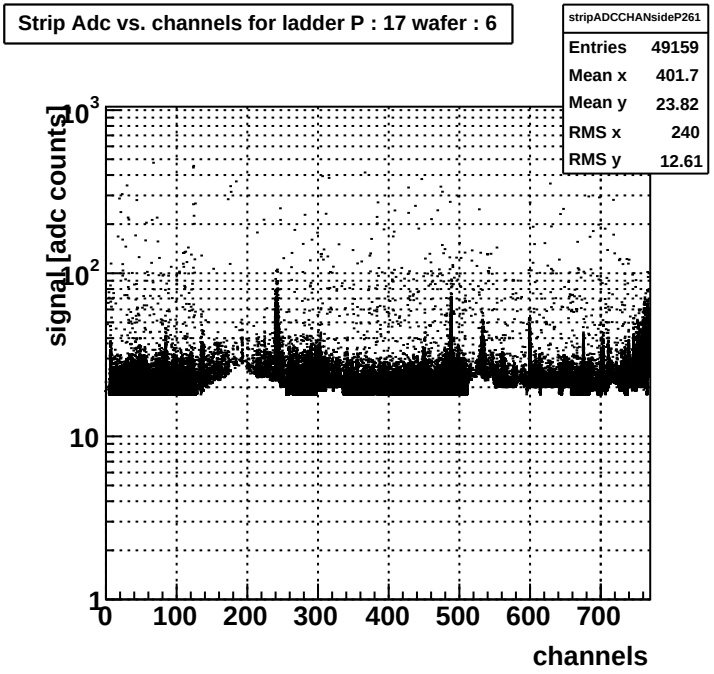

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

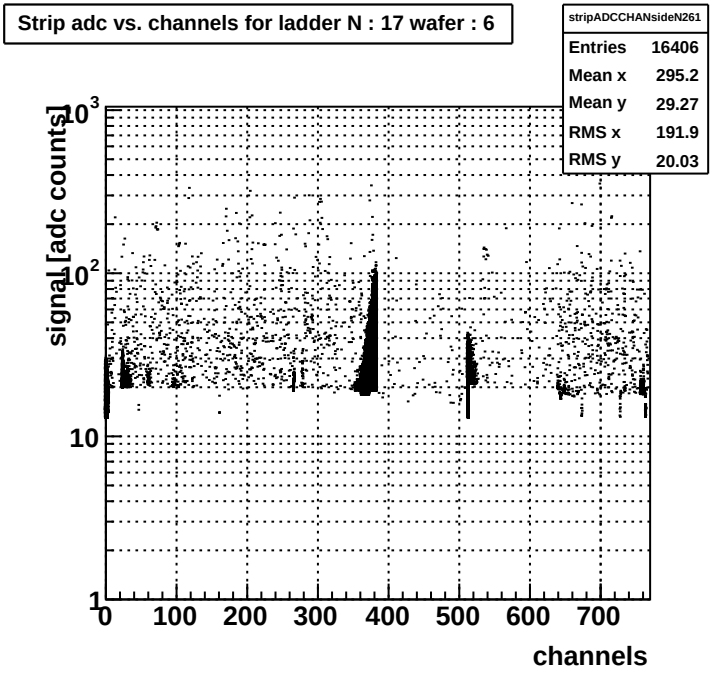

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 6843
Mean x 345
Mean y 39.4
RMS x 259.4
RMS y 40.96
signal [adc counts]
channels

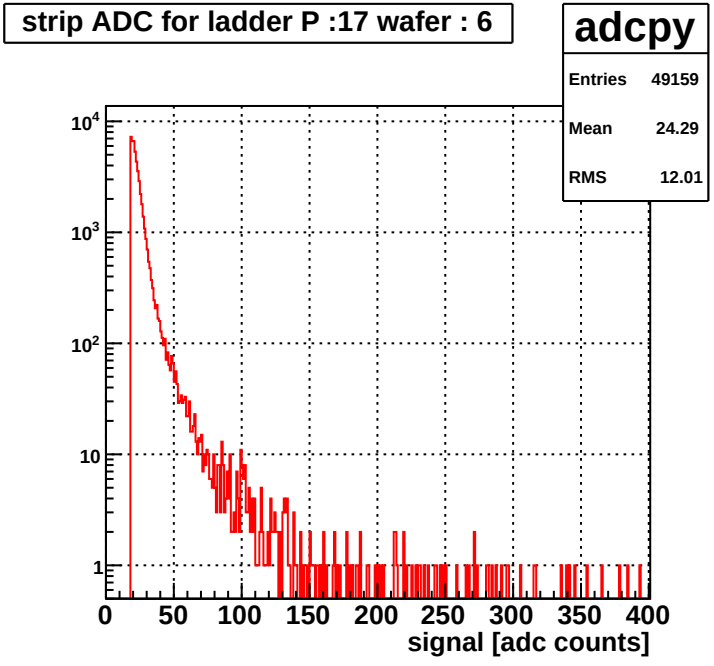

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

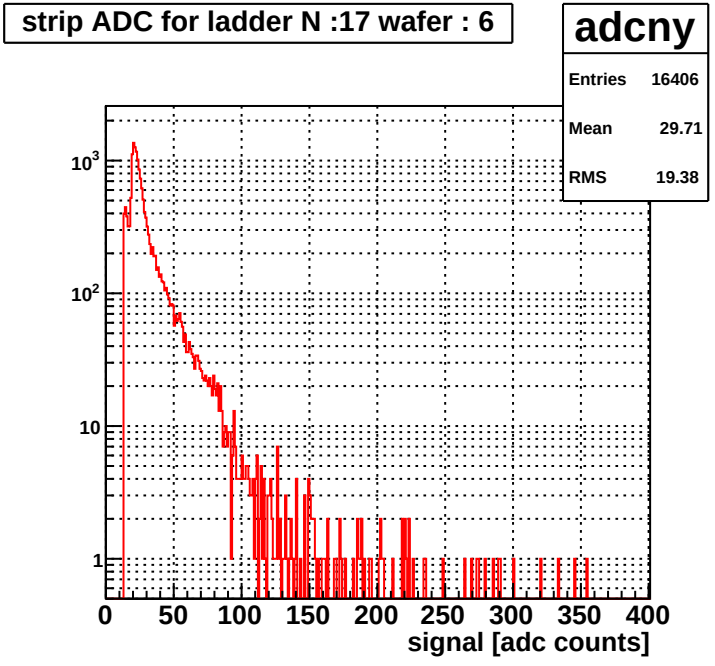

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 6843
Mean 39.03
RMS 36.12
signal [adc counts]

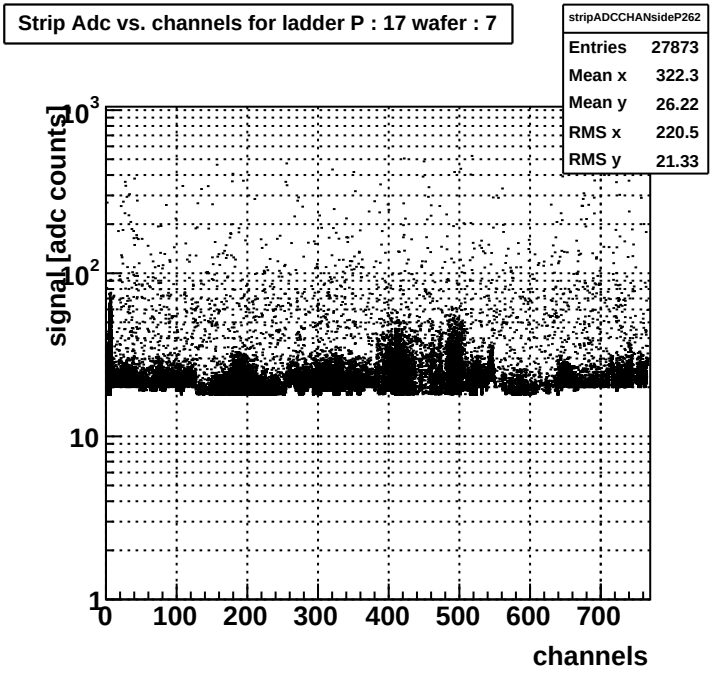

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

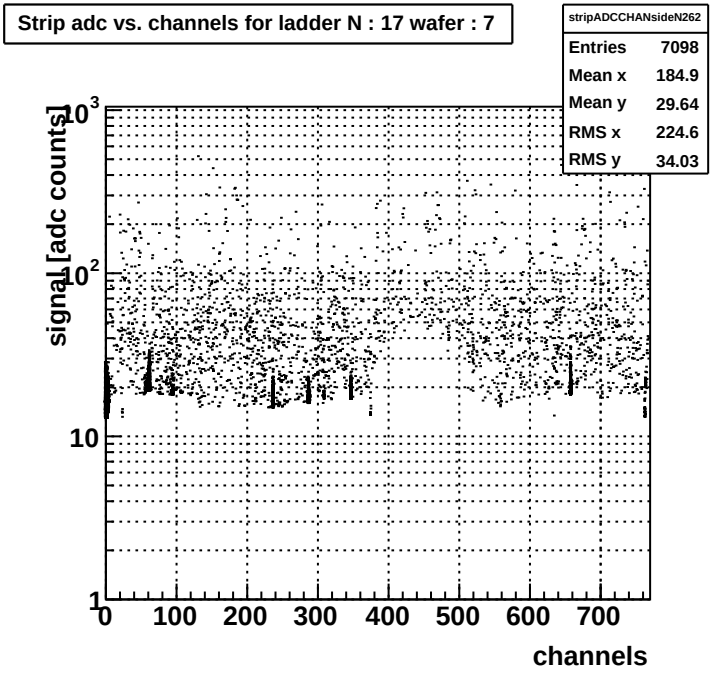

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 49159
Mean x 401.7
Mean y 23.82
RMS x 240
RMS y 12.61
signal [adc counts]
channels

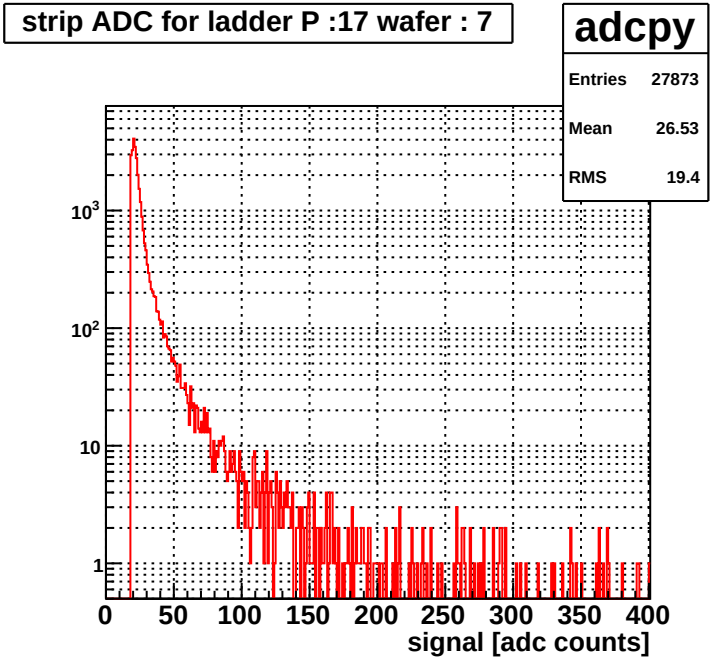

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 16406
Mean x 295.2
Mean y 29.27
RMS x 191.9
RMS y 20.03
signal [adc counts]
channels

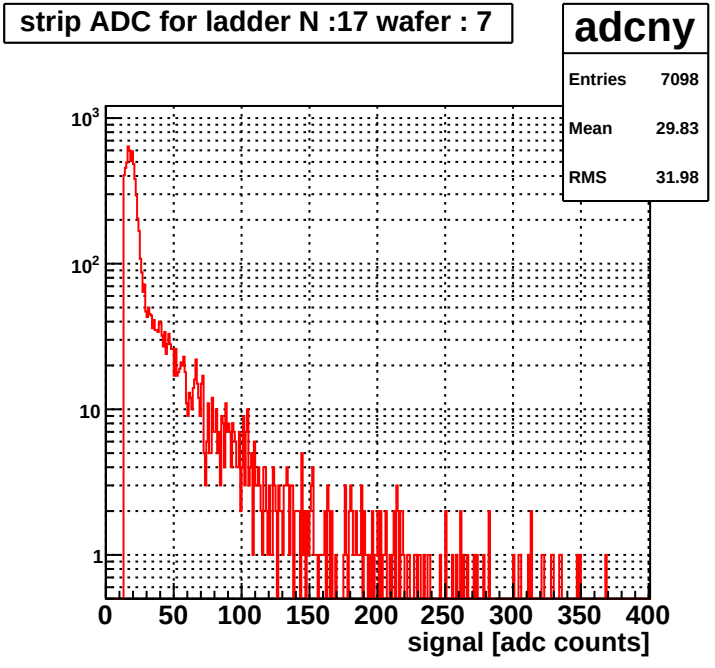

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 49159
Mean 24.29
RMS 12.01
signal [adc counts]

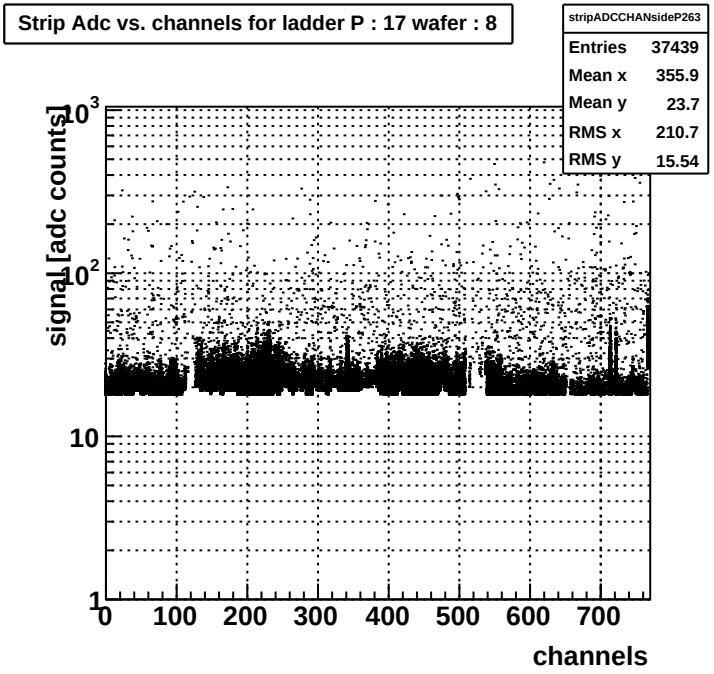

strip ADC for ladder N :17 wafer : 6
adcny
Entries 16406
Mean 29.71
RMS 19.38
signal [adc counts]

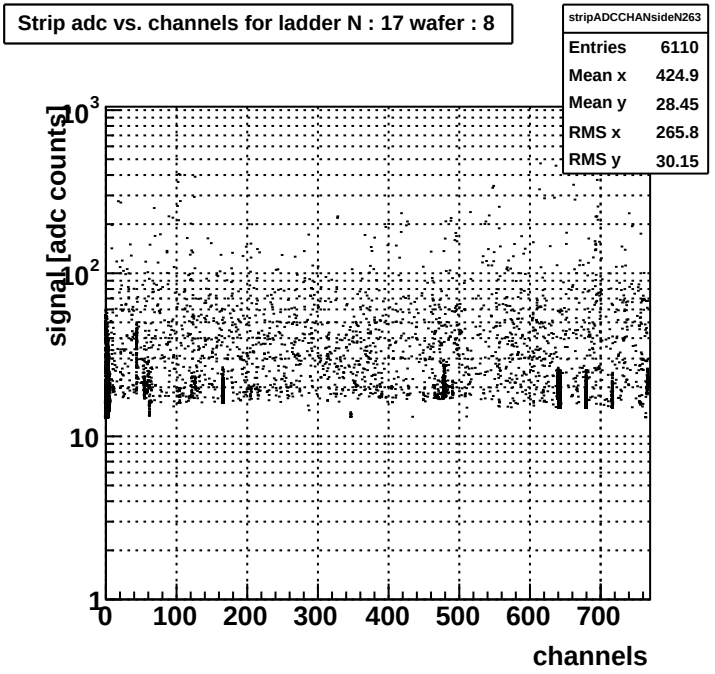

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 27873
Mean x 322.3
Mean y 26.22
RMS x 220.5
RMS y 21.33
signal [adc counts]
channels

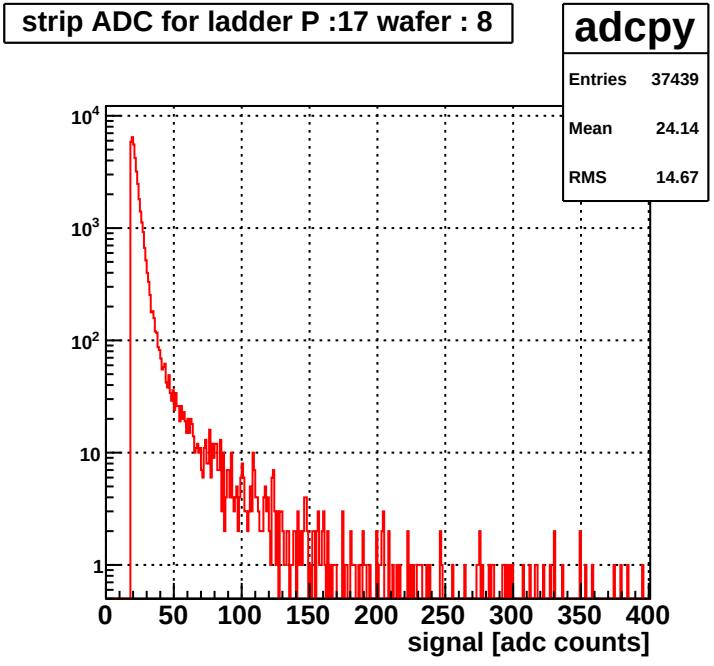

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 7098
Mean x 184.9
Mean y 29.64
RMS x 224.6
RMS y 34.03
signal [adc counts]
channels

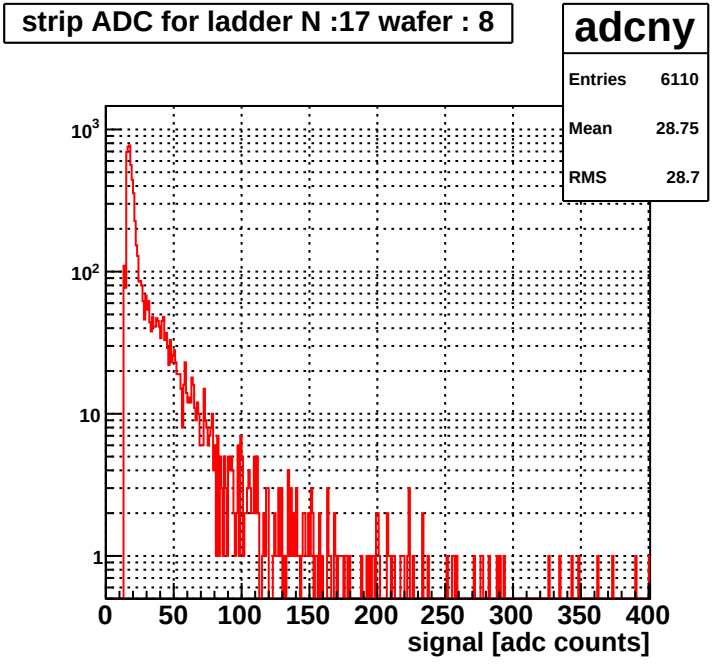

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 27873
Mean 26.53
RMS 19.4
signal [adc counts]

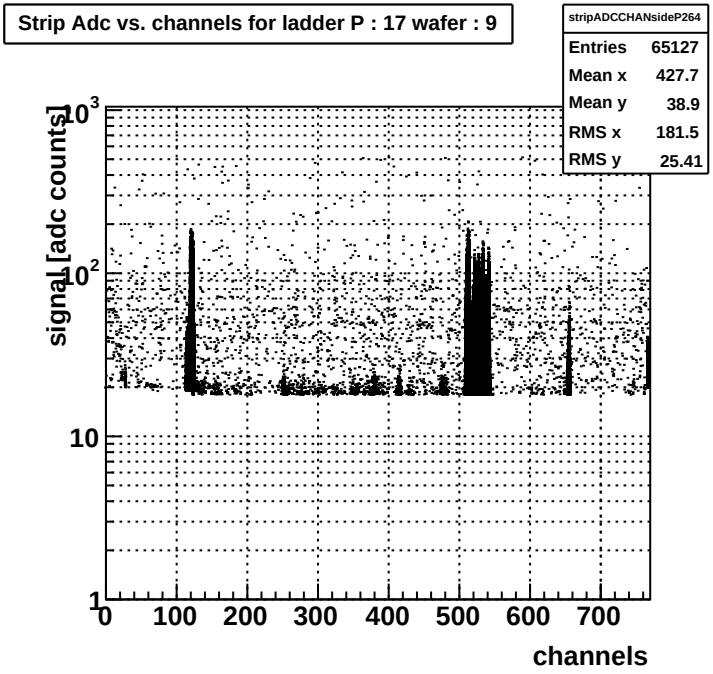

strip ADC for ladder N :17 wafer : 7
adcny
Entries 7098
Mean 29.83
RMS 31.98
signal [adc counts]

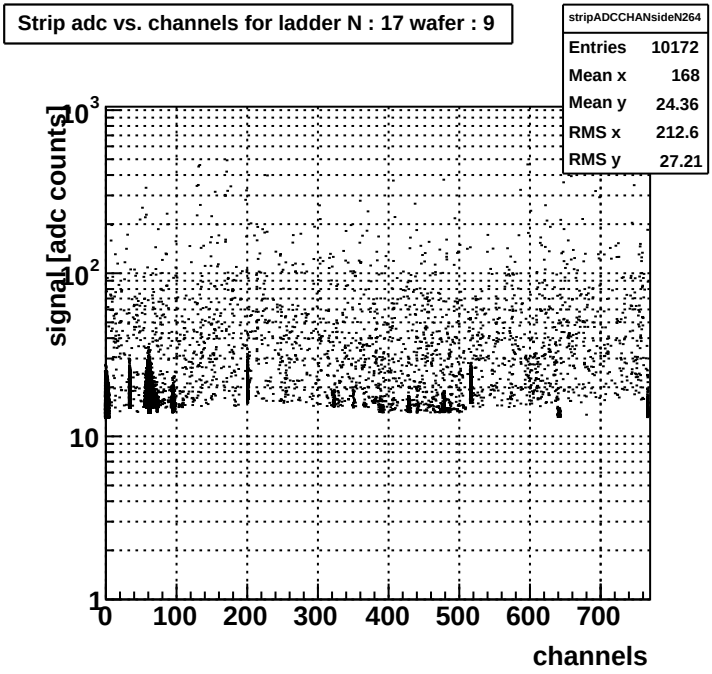

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 37439
Mean x 355.9
Mean y 23.7
RMS x 210.7
RMS y 15.54
signal [adc counts]
channels

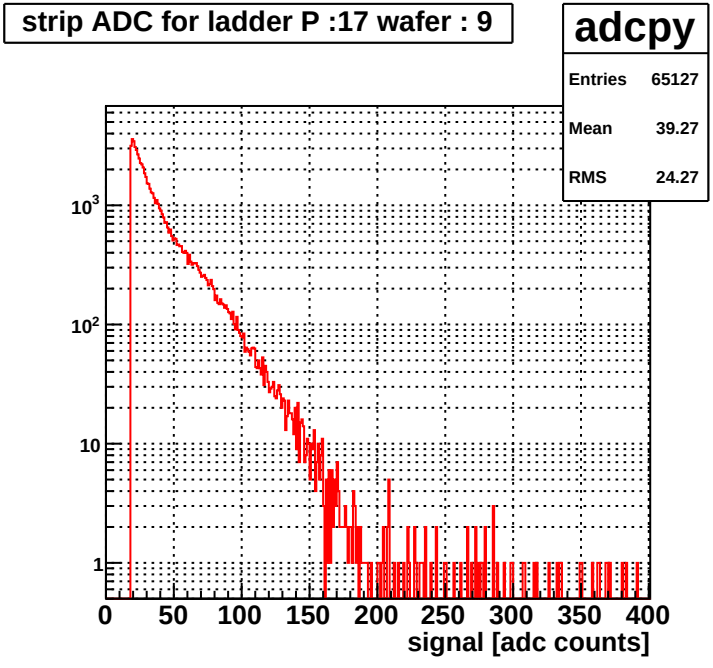

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 6110
Mean x 424.9
Mean y 28.45
RMS x 265.8
RMS y 30.15
signal [adc counts]
channels

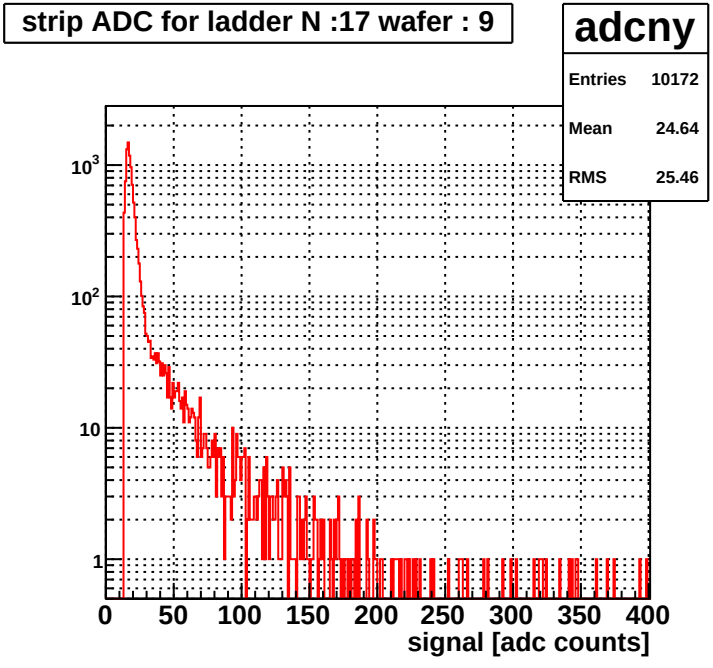

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 37439
Mean 24.14
RMS 14.67
signal [adc counts]

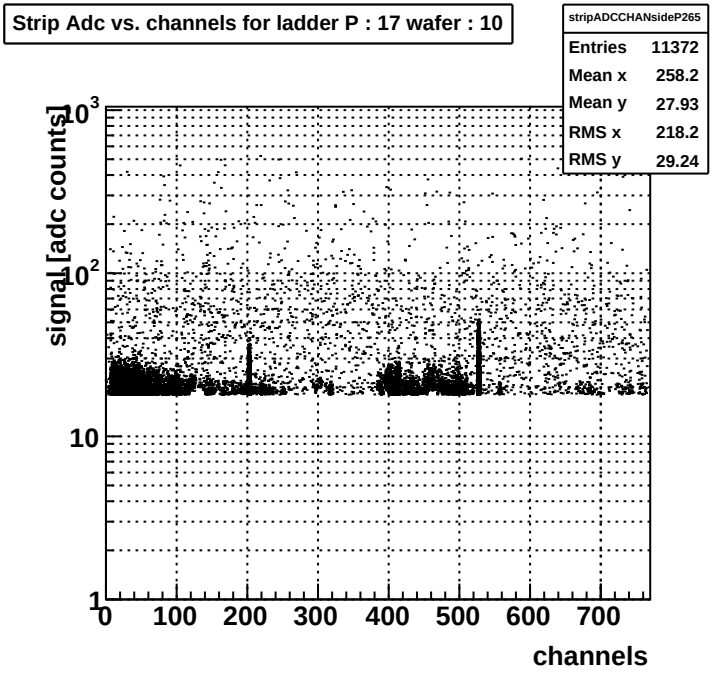

strip ADC for ladder N :17 wafer : 8
adcny
Entries 6110
Mean 28.75
RMS 28.7
signal [adc counts]

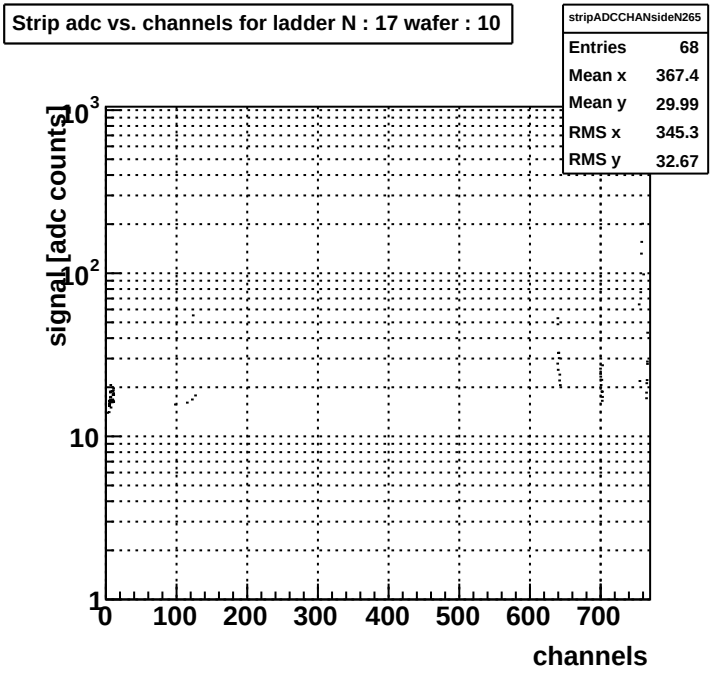

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65127
Mean x 427.7
Mean y 38.9
RMS x 181.5
RMS y 25.41
signal [adc counts]
channels

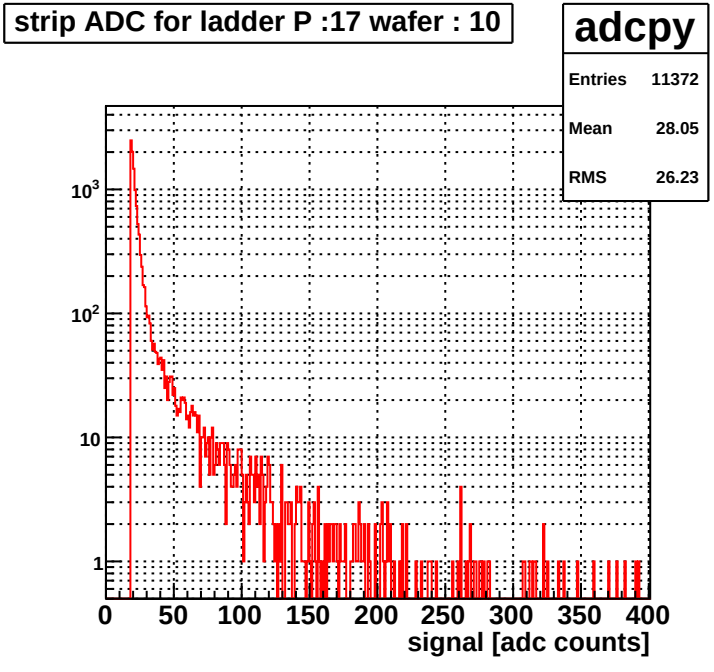

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 10172
Mean x 168
Mean y 24.36
RMS x 212.6
RMS y 27.21
signal [adc counts]
channels

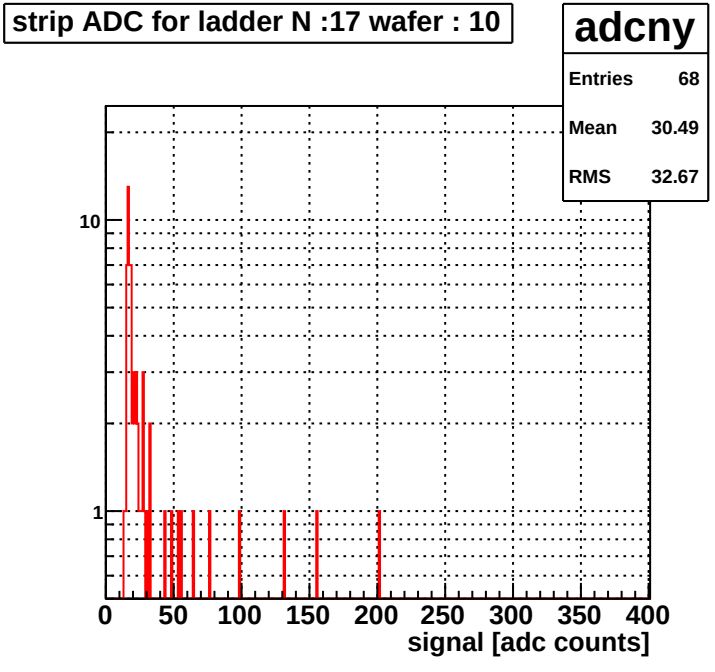

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65127
Mean 39.27
RMS 24.27
signal [adc counts]

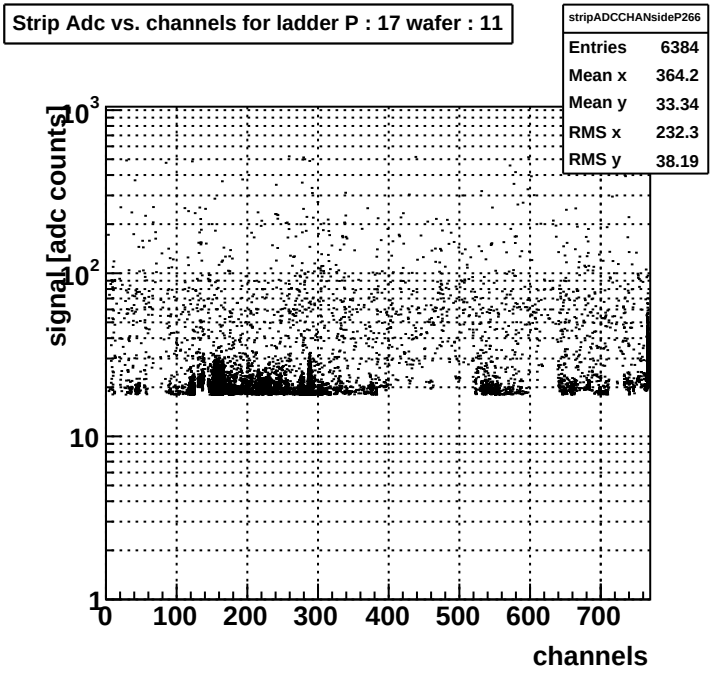

strip ADC for ladder N :17 wafer : 9
adcny
Entries 10172
Mean 24.64
RMS 25.46
signal [adc counts]

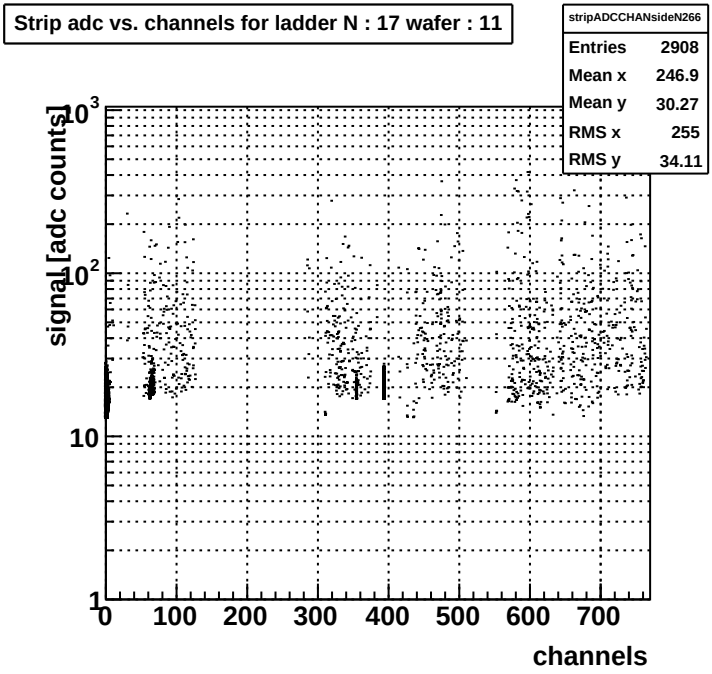

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 11372
Mean x 258.2
Mean y 27.93
RMS x 218.2
RMS y 29.24
signal [adc counts]
channels

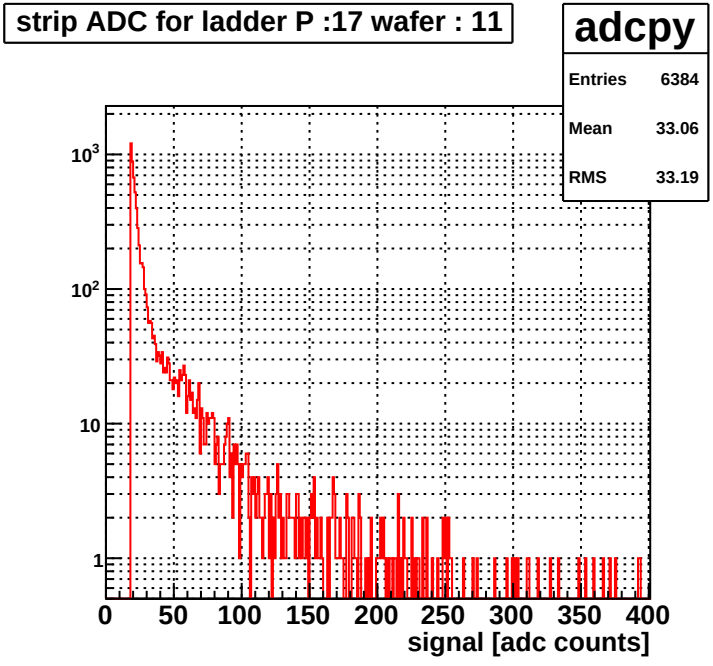

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 68
Mean x 367.4
Mean y 29.99
RMS x 345.3
RMS y 32.67
signal [adc counts]
channels

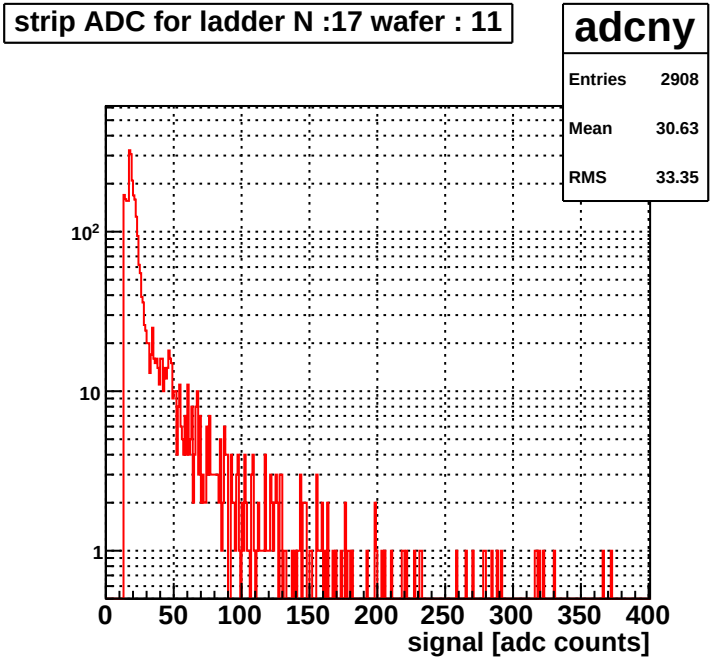

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 11372
Mean 28.05
RMS 26.23
signal [adc counts]

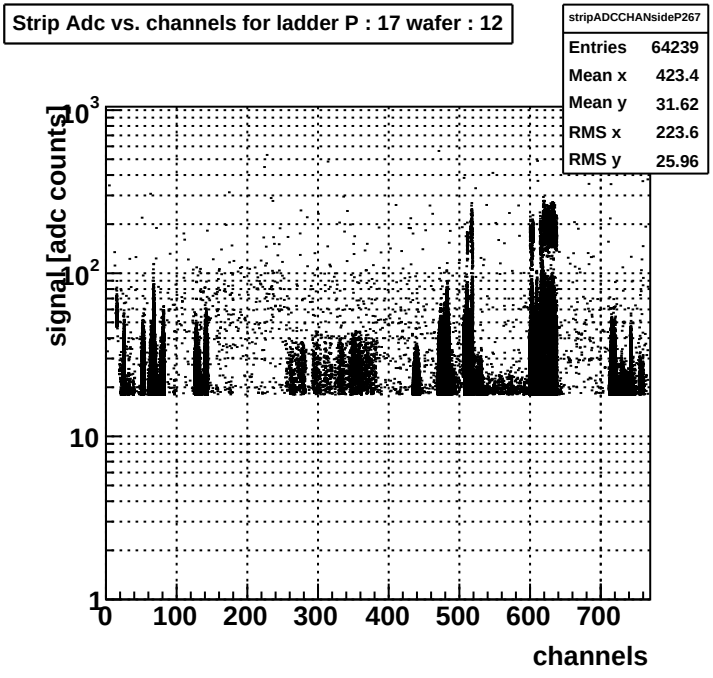

strip ADC for ladder N :17 wafer : 10
adcny
Entries 68
Mean 30.49
RMS 32.67
signal [adc counts]

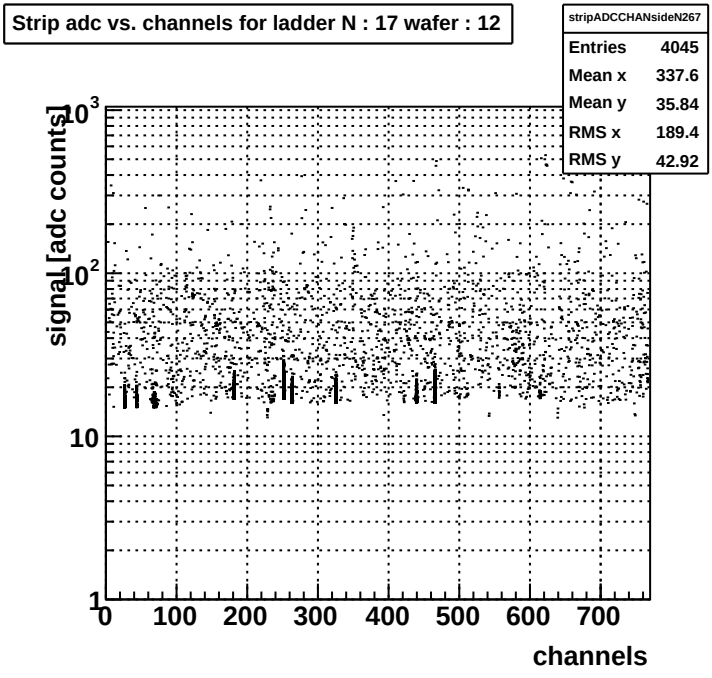

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 6384
Mean x 364.2
Mean y 33.34
RMS x 232.3
RMS y 38.19
signal [adc counts]
channels

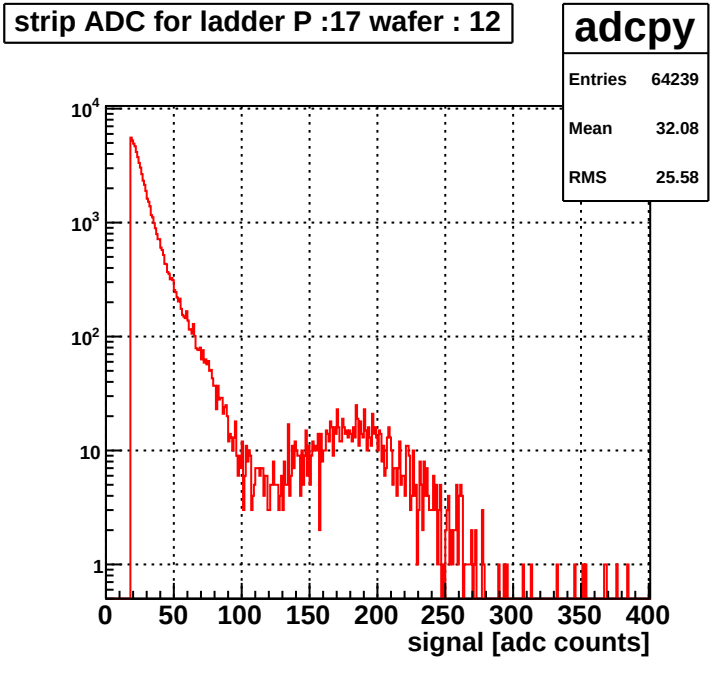

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 2908
Mean x 246.9
Mean y 30.27
RMS x 255
RMS y 34.11
signal [adc counts]
channels

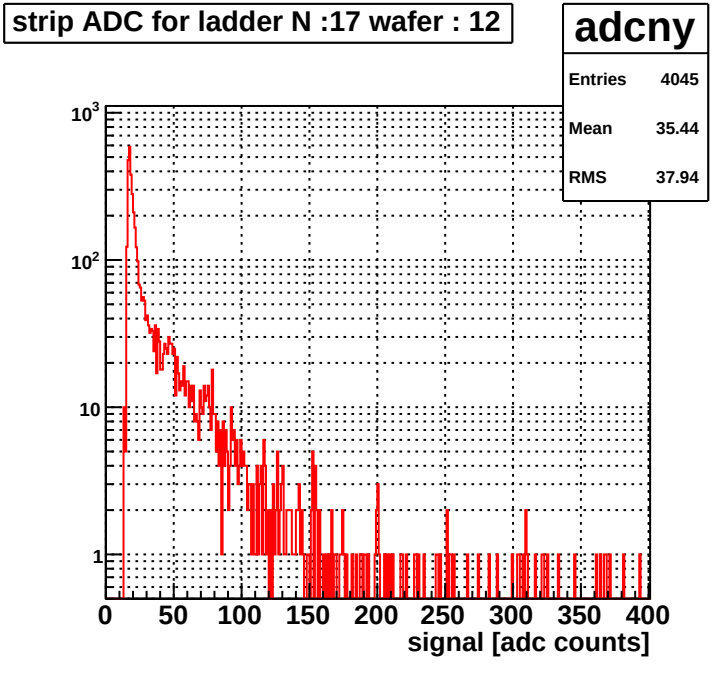

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 6384
Mean 33.06
RMS 33.19
signal [adc counts]

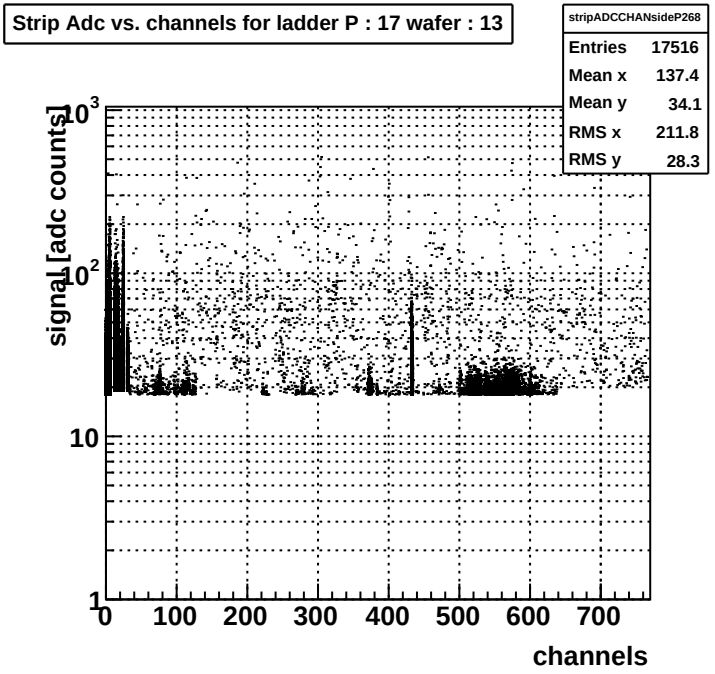

strip ADC for ladder N :17 wafer : 11
adcny
Entries 2908
Mean 30.63
RMS 33.35
signal [adc counts]

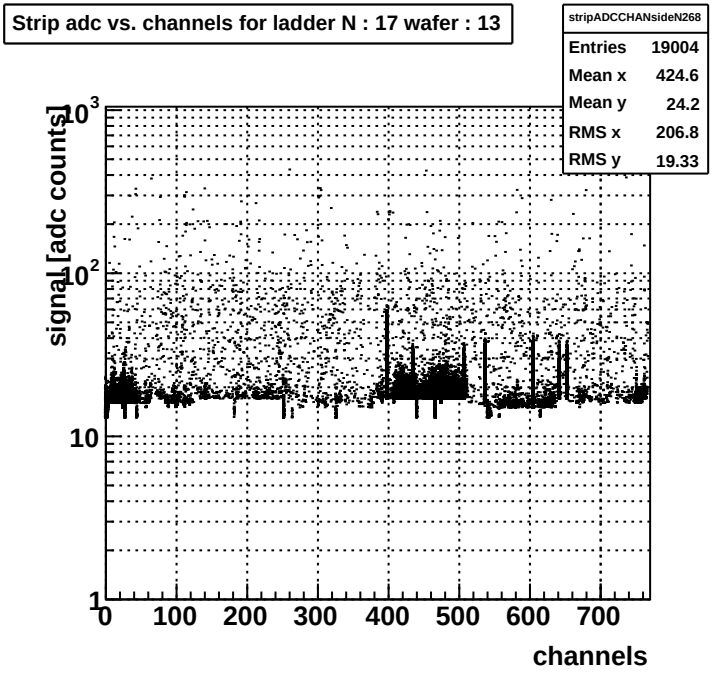

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 64239
Mean x 423.4
Mean y 31.62
RMS x 223.6
RMS y 25.96
signal [adc counts]
channels

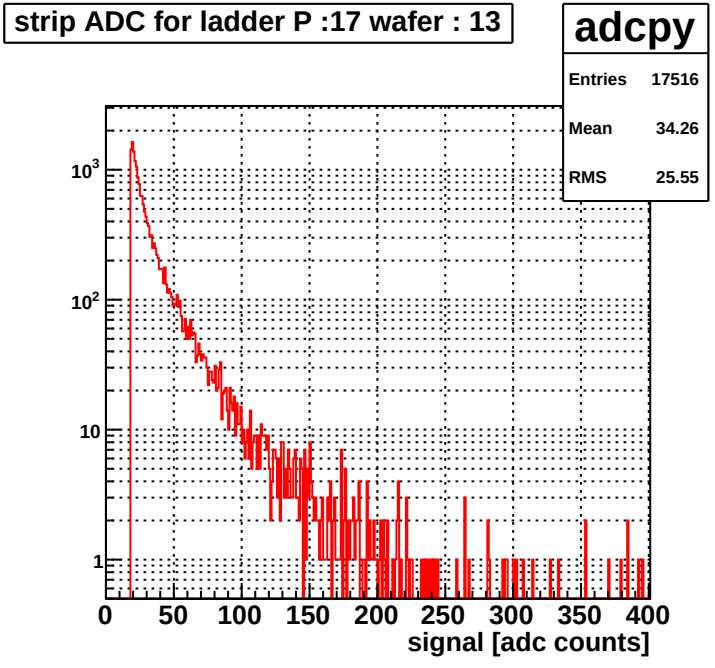

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 4045
Mean x 337.6
Mean y 35.84
RMS x 189.4
RMS y 42.92
signal [adc counts]
channels

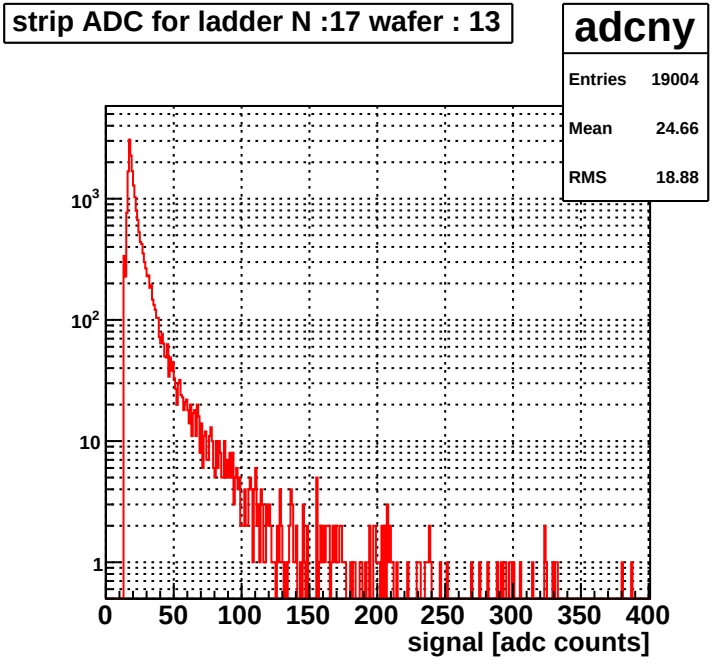

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 64239
Mean 32.08
RMS 25.58
signal [adc counts]

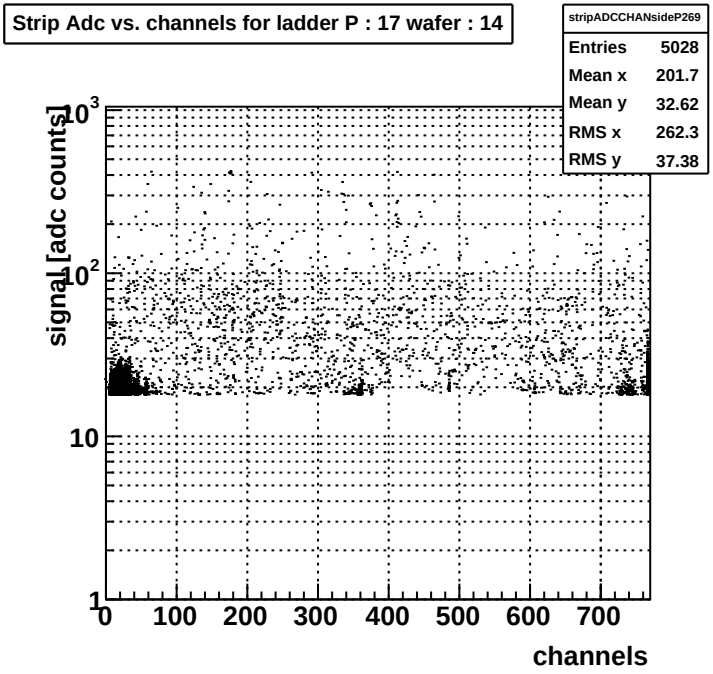

strip ADC for ladder N :17 wafer : 12
adcny
Entries 4045
Mean 35.44
RMS 37.94
signal [adc counts]

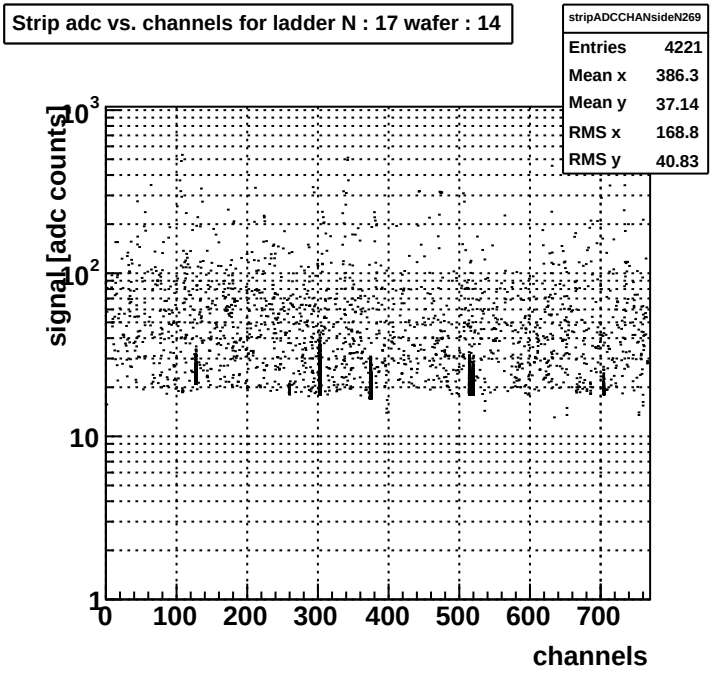

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 17516
Mean x 137.4
Mean y 34.1
RMS x 211.8
RMS y 28.3
signal [adc counts]
channels

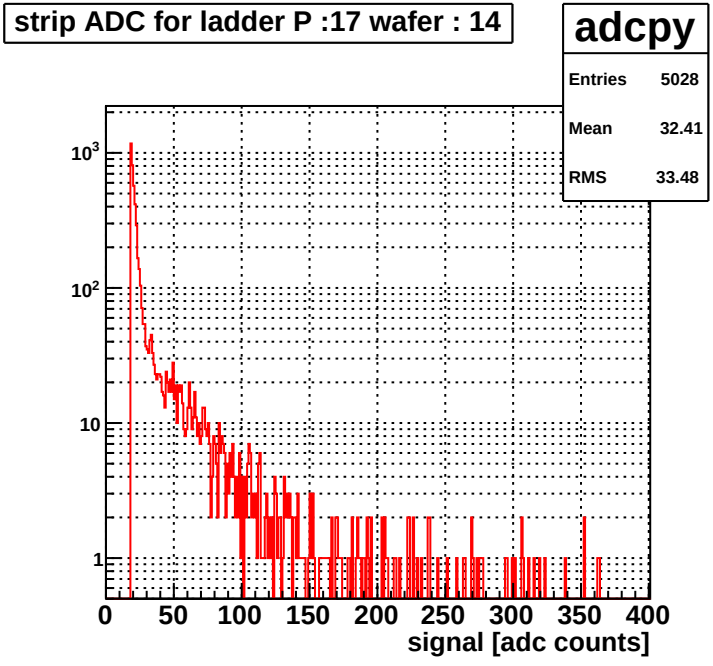

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 19004
Mean x 424.6
Mean y 24.2
RMS x 206.8
RMS y 19.33
signal [adc counts]
channels

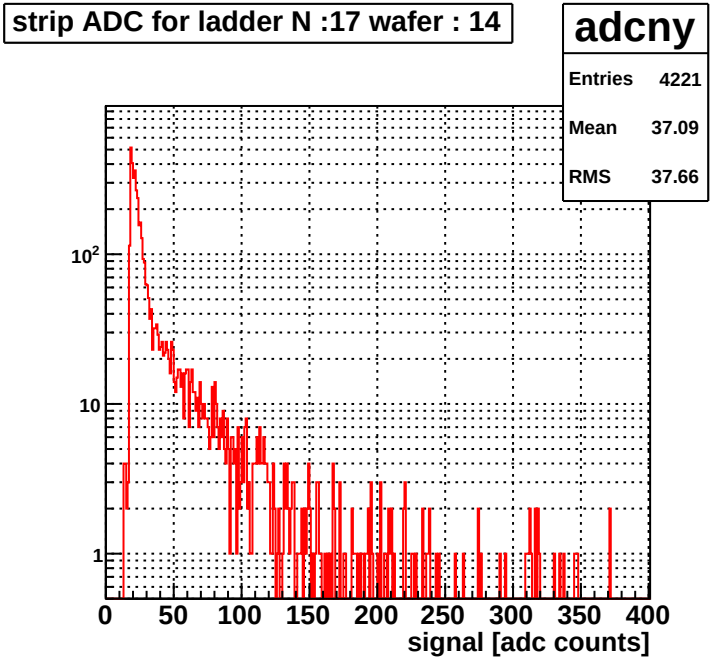

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 17516
Mean 34.26
RMS 25.55
signal [adc counts]

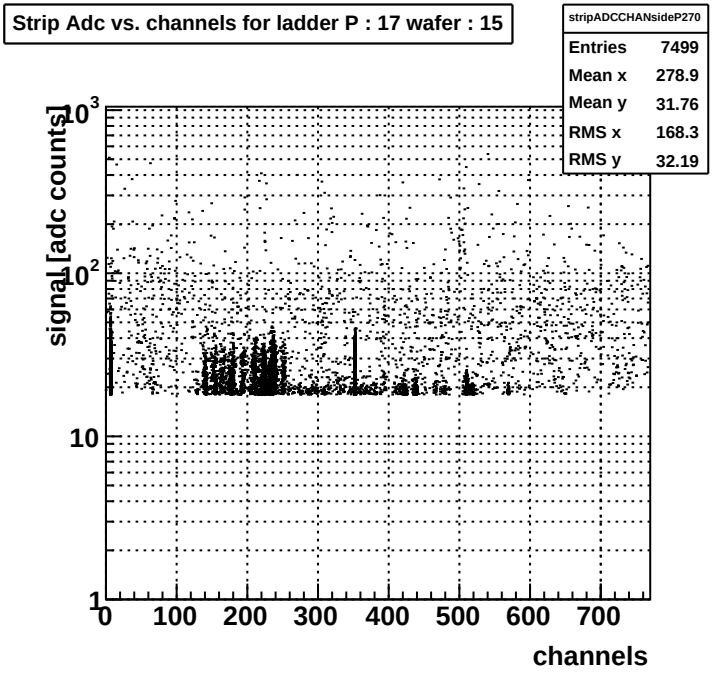

strip ADC for ladder N :17 wafer : 13
adcny
Entries 19004
Mean 24.66
RMS 18.88
signal [adc counts]

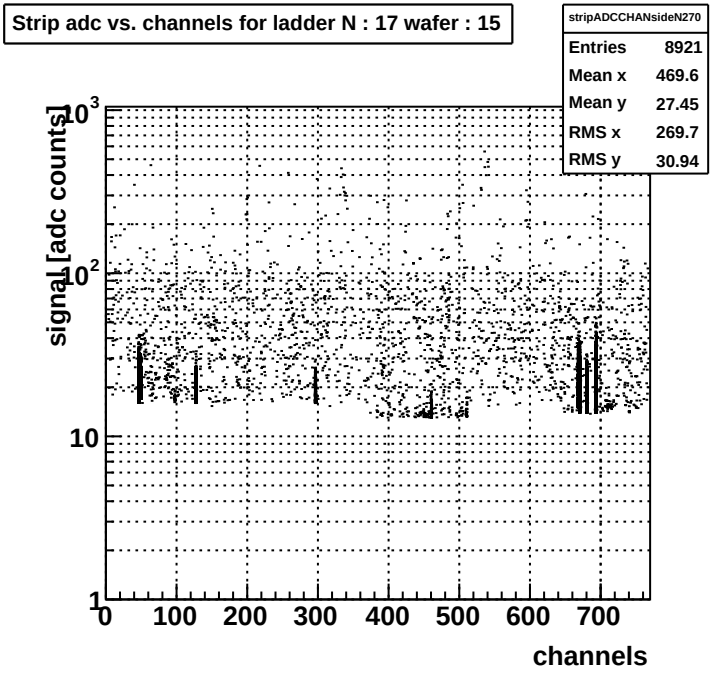

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 5028
Mean x 201.7
Mean y 32.62
RMS x 262.3
RMS y 37.38
signal [adc counts]
channels

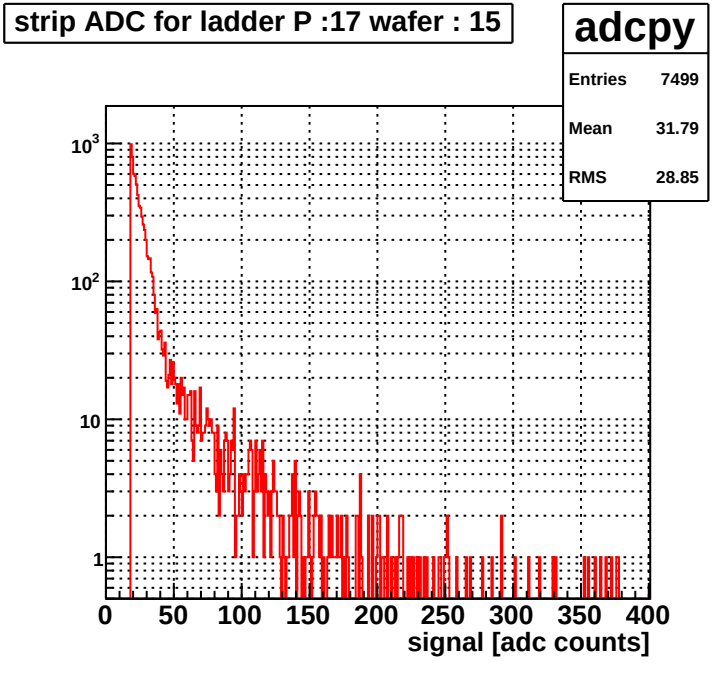

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 4221
Mean x 386.3
Mean y 37.14
RMS x 168.8
RMS y 40.83
signal [adc counts]
channels

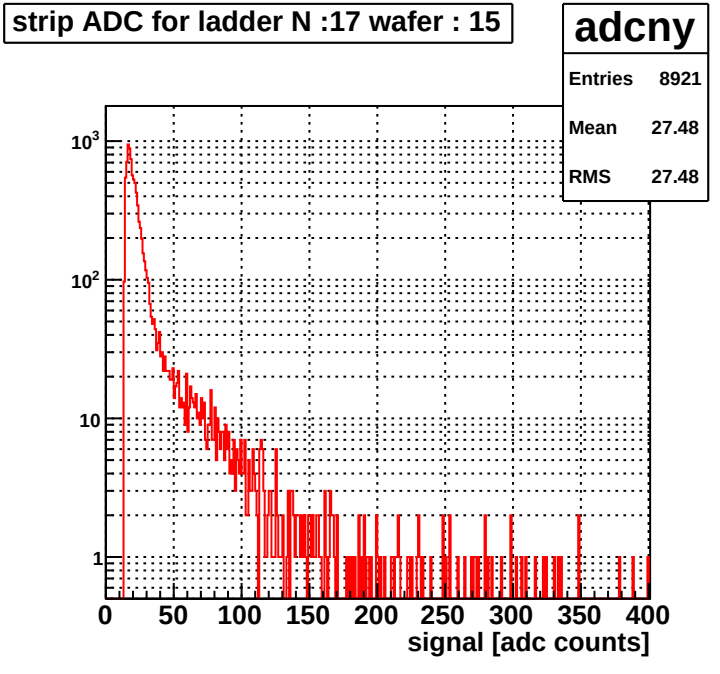

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 5028
Mean 32.41
RMS 33.48
signal [adc counts]

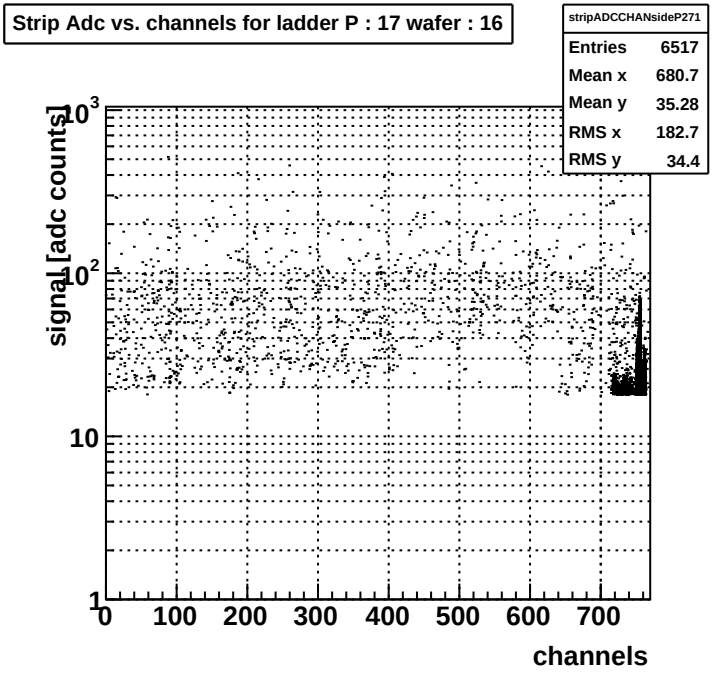

strip ADC for ladder N :17 wafer : 14
adcny
Entries 4221
Mean 37.09
RMS 37.66
signal [adc counts]

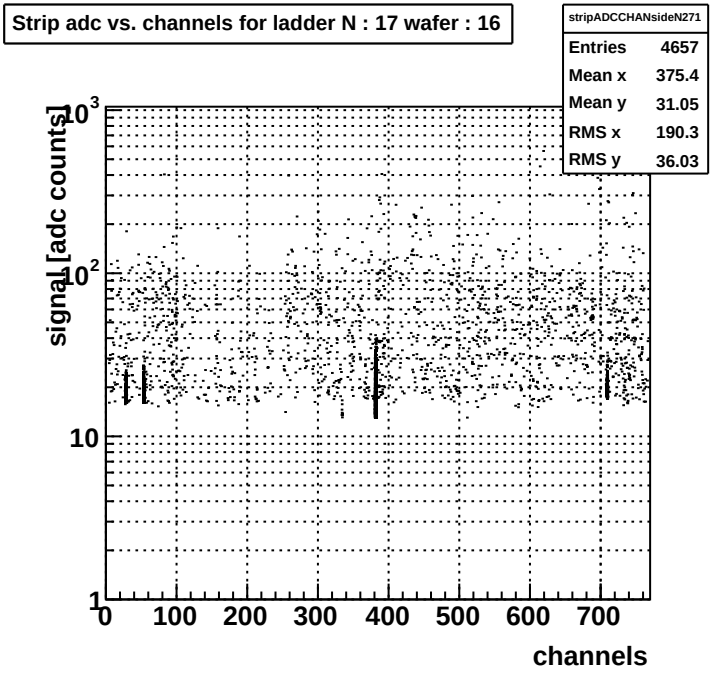

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 7499
Mean x 278.9
Mean y 31.76
RMS x 168.3
RMS y 32.19
signal [adc counts]
channels

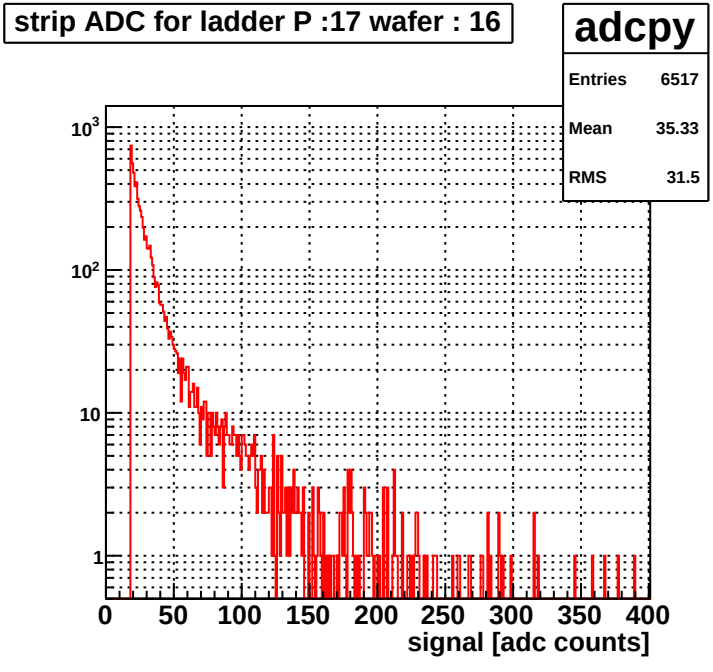

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 8921
Mean x 469.6
Mean y 27.45
RMS x 269.7
RMS y 30.94
signal [adc counts]
channels

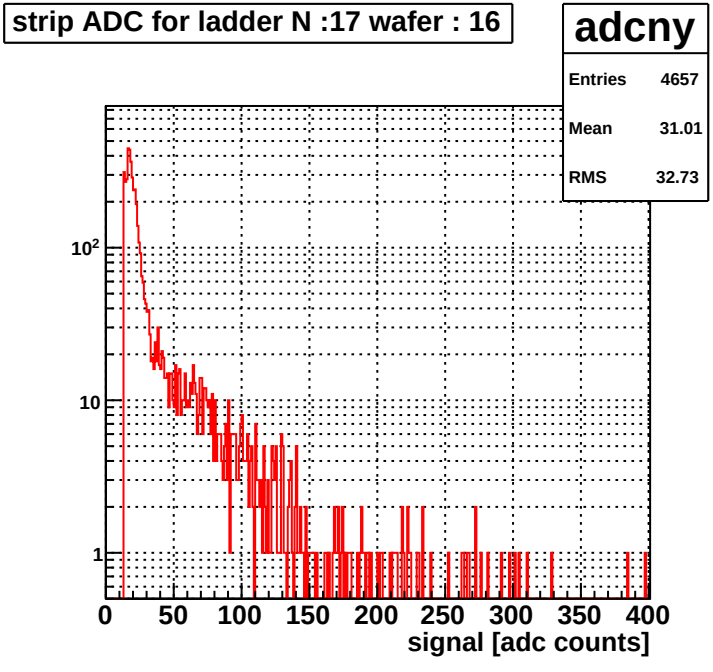

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 7499
Mean 31.79
RMS 28.85
signal [adc counts]

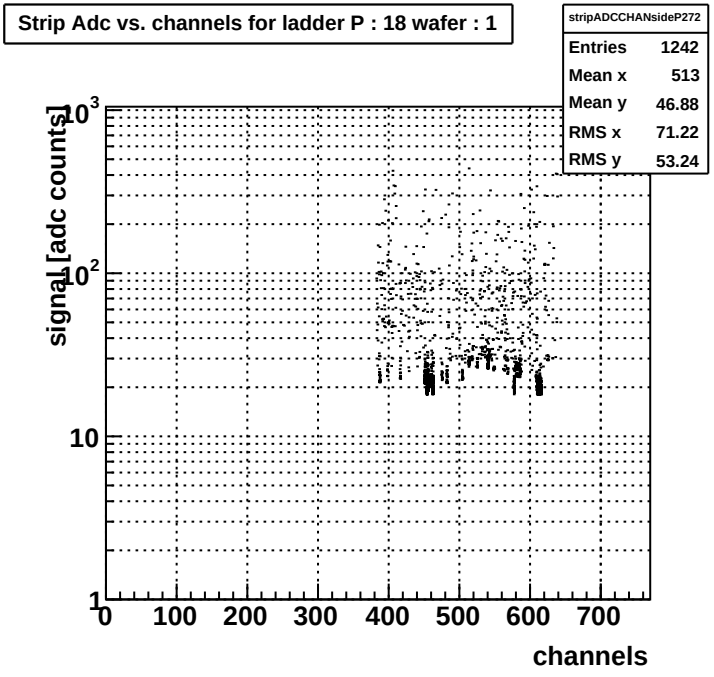

strip ADC for ladder N :17 wafer : 15
adcny
Entries 8921
Mean 27.48
RMS 27.48
signal [adc counts]

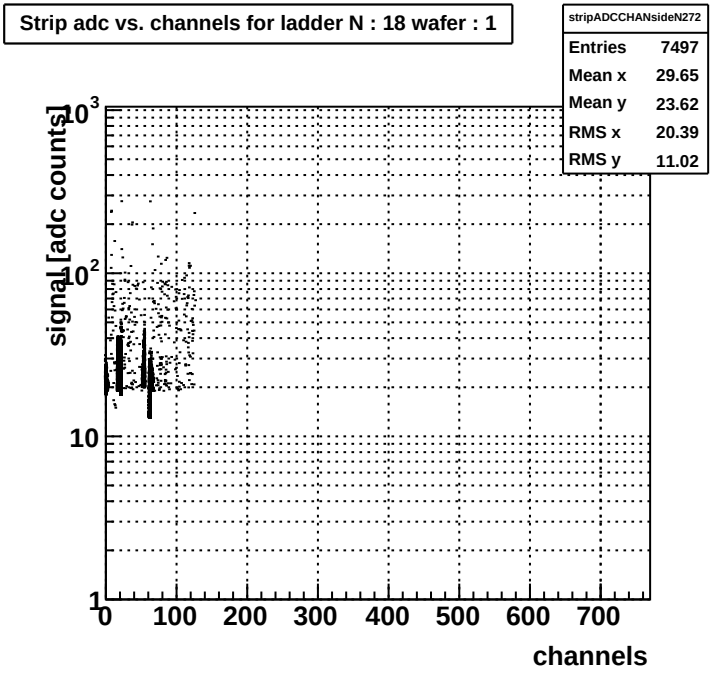

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 6517
Mean x 680.7
Mean y 35.28
RMS x 182.7
RMS y 34.4
signal [adc counts]
channels

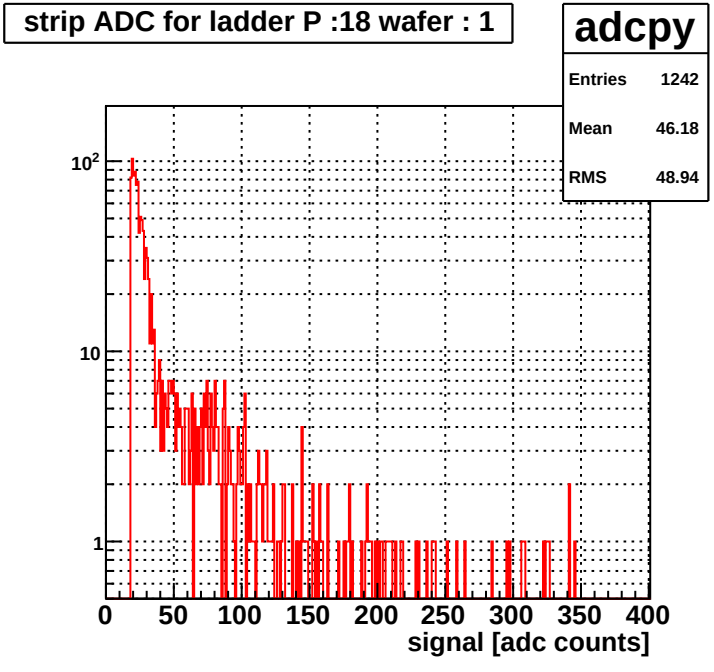

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 4657
Mean x 375.4
Mean y 31.05
RMS x 190.3
RMS y 36.03
signal [adc counts]
channels

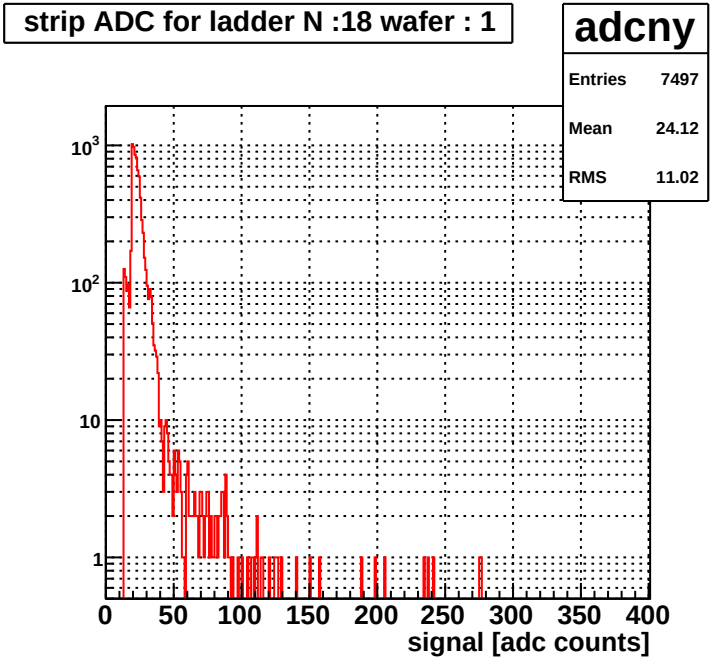

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 6517
Mean 35.33
RMS 31.5
signal [adc counts]

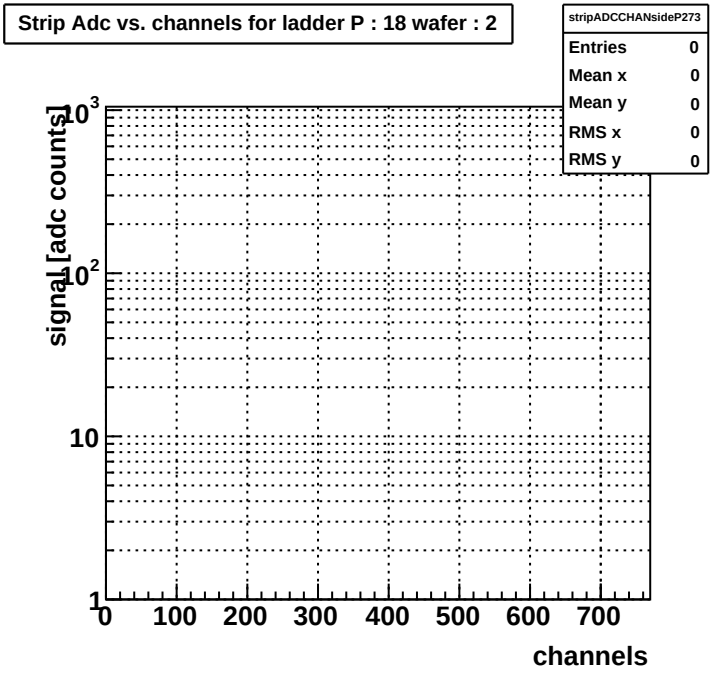

strip ADC for ladder N :17 wafer : 16
adcny
Entries 4657
Mean 31.01
RMS 32.73
signal [adc counts]

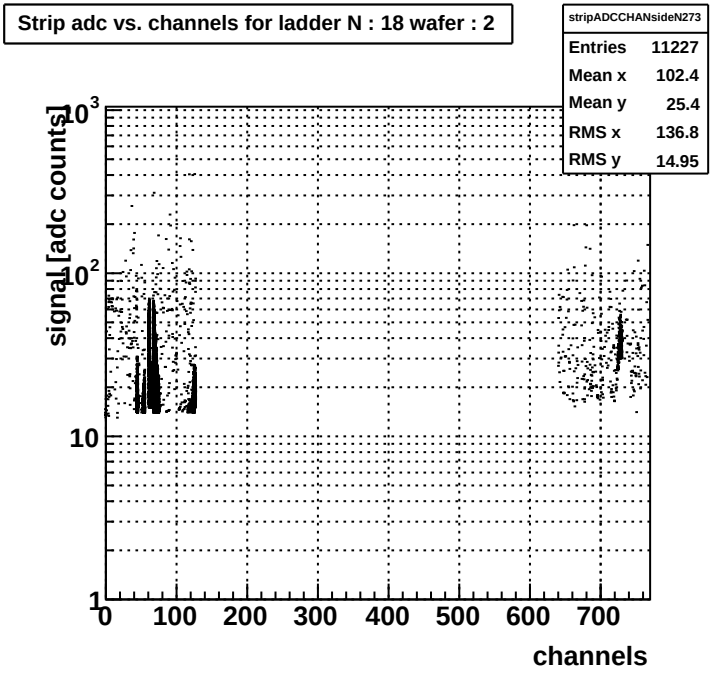

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 1242
Mean x 513
Mean y 46.88
RMS x 71.22
RMS y 53.24
signal [adc counts]
channels

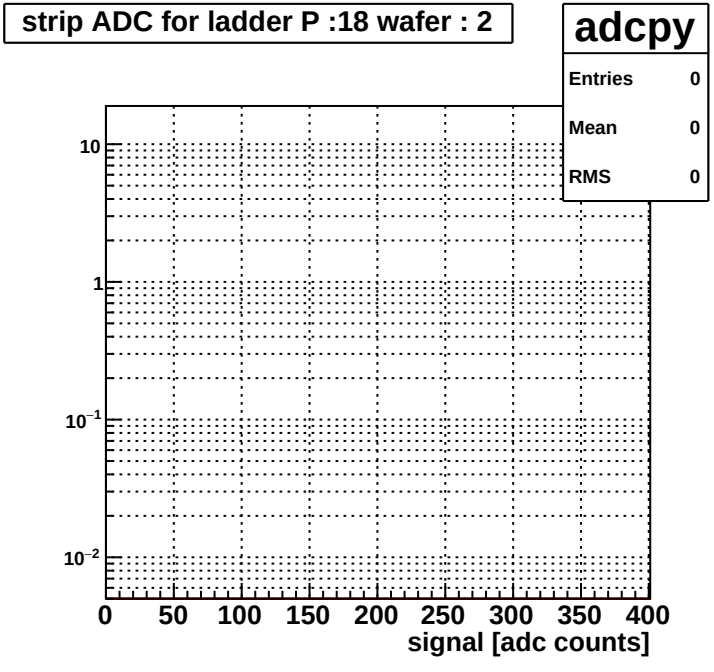

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7497
Mean x 29.65
Mean y 23.62
RMS x 20.39
RMS y 11.02
signal [adc counts]
channels

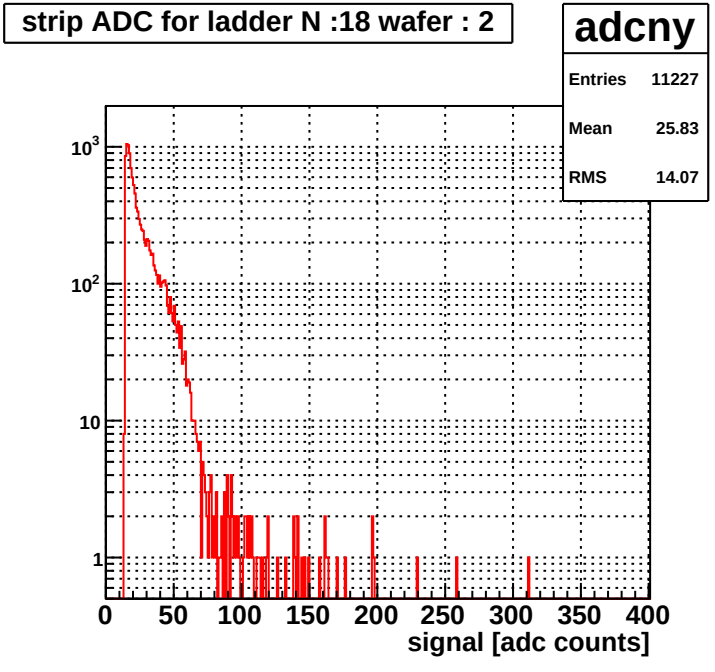

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 1242
Mean 46.18
RMS 48.94
signal [adc counts]

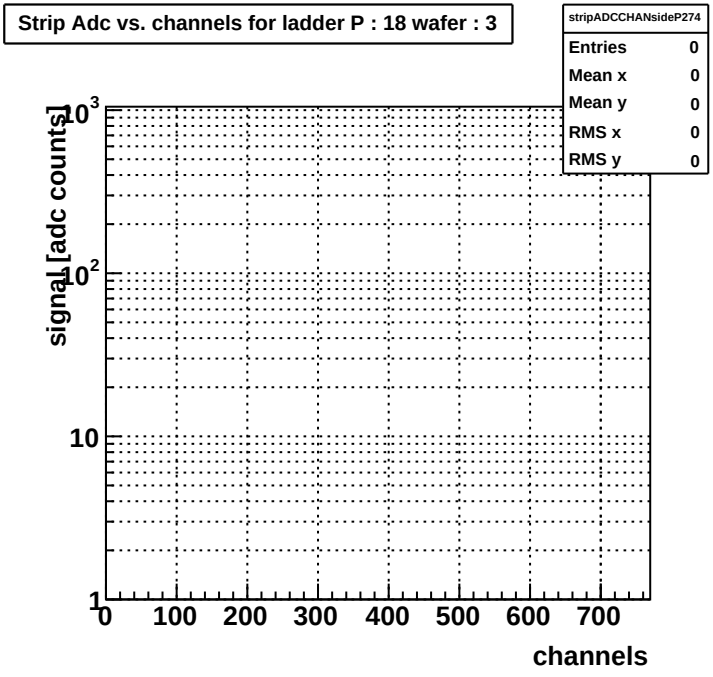

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7497
Mean 24.12
RMS 11.02
signal [adc counts]

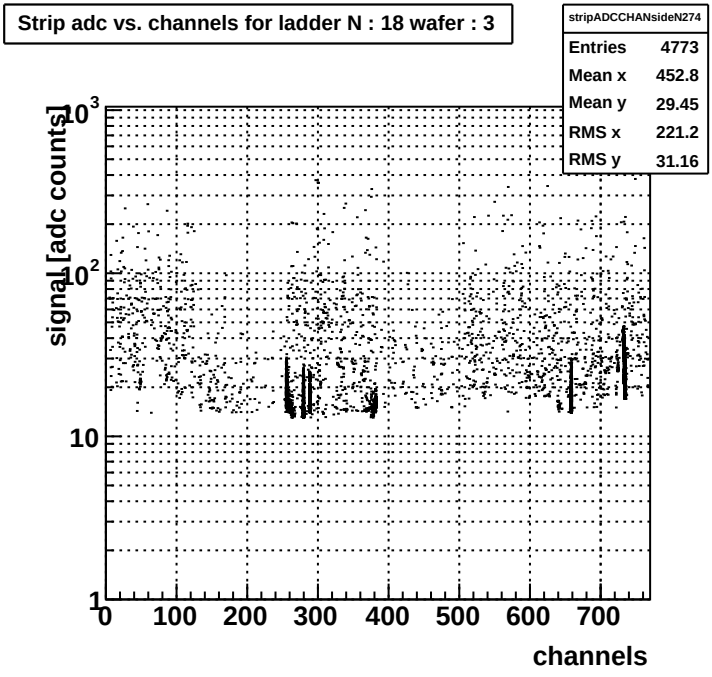

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

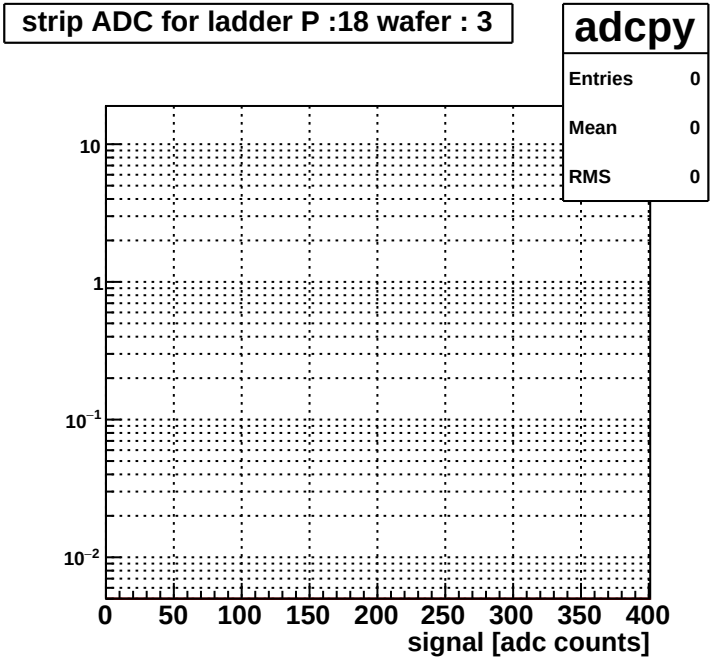

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 11227
Mean x 102.4
Mean y 25.4
RMS x 136.8
RMS y 14.95
signal [adc counts]
channels

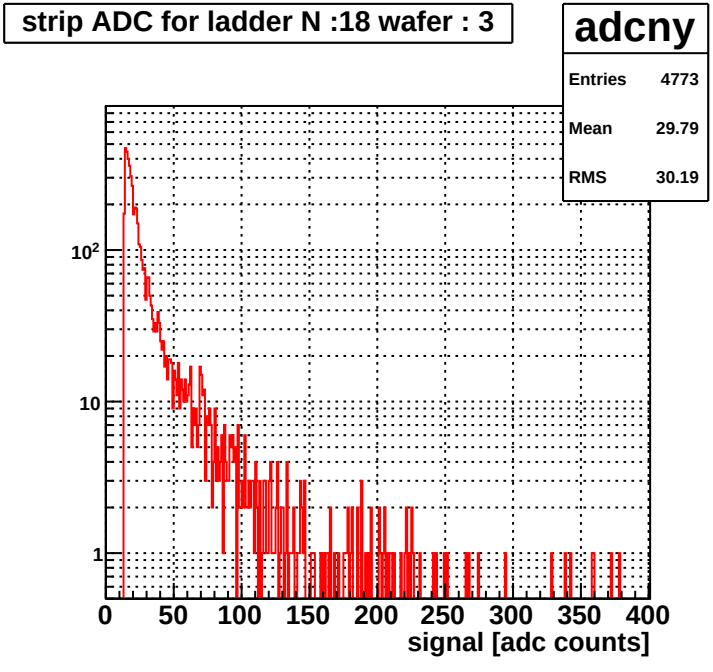

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

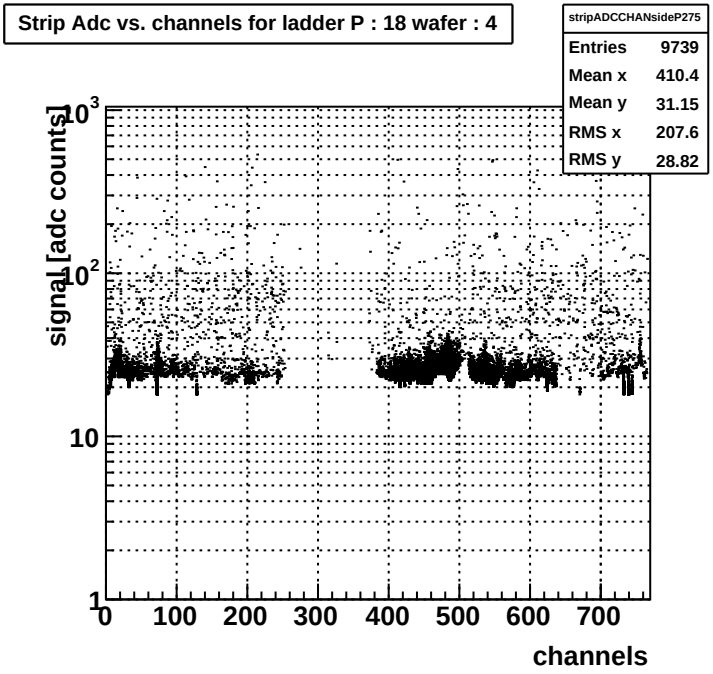

strip ADC for ladder N :18 wafer : 2
adcny
Entries 11227
Mean 25.83
RMS 14.07
signal [adc counts]

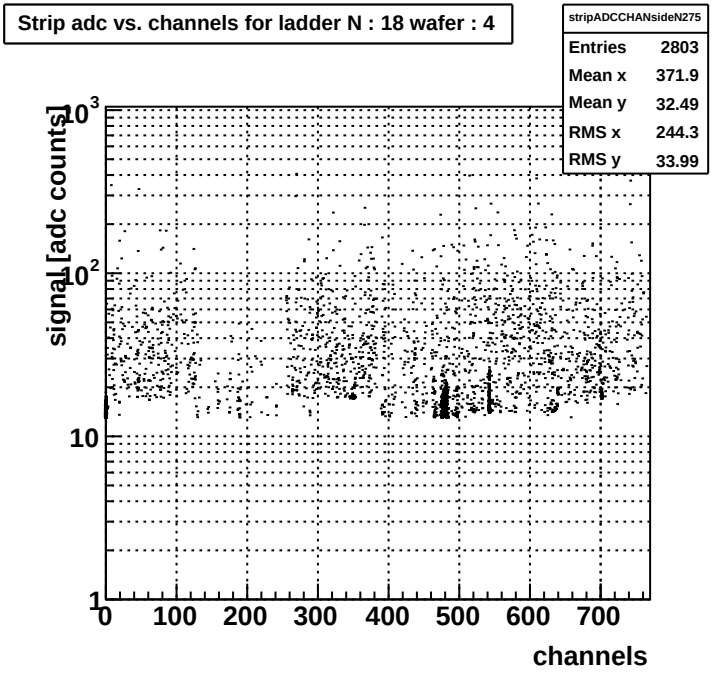

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

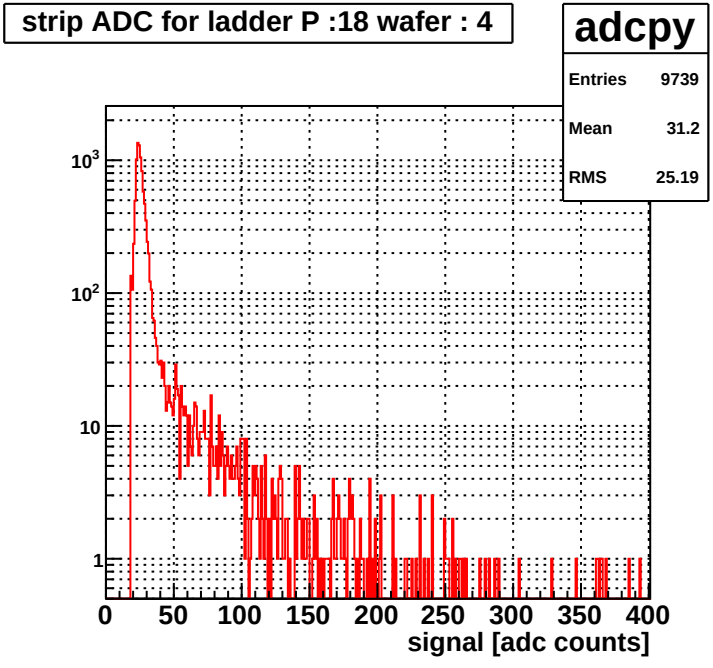

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 4773
Mean x 452.8
Mean y 29.45
RMS x 221.2
RMS y 31.16
signal [adc counts]
channels

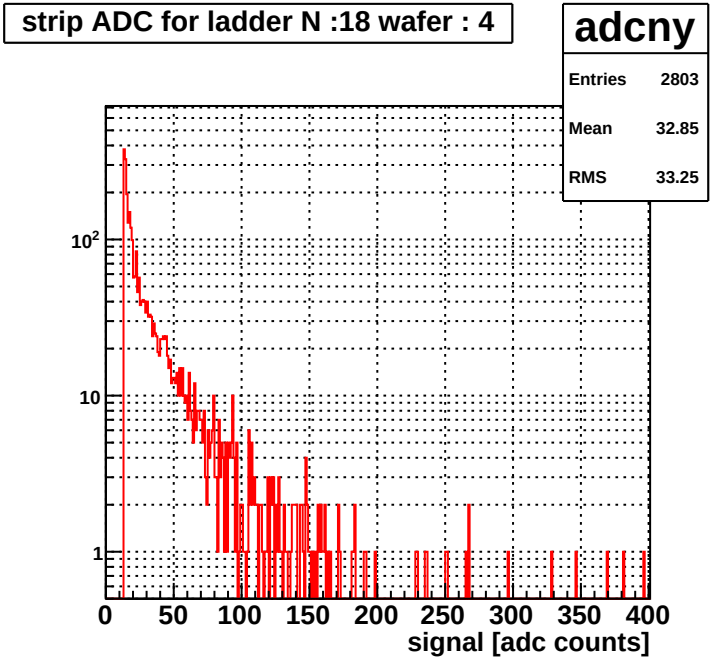

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

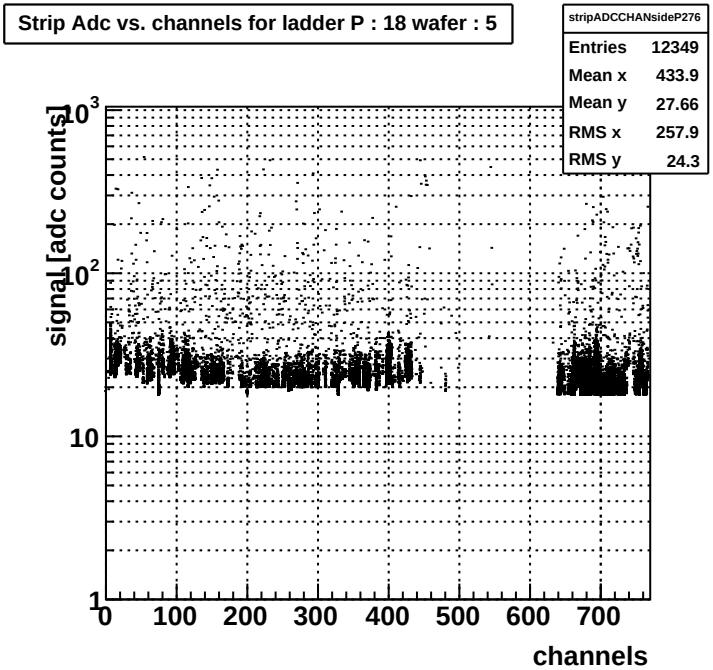

strip ADC for ladder N :18 wafer : 3
adcny
Entries 4773
Mean 29.79
RMS 30.19
signal [adc counts]

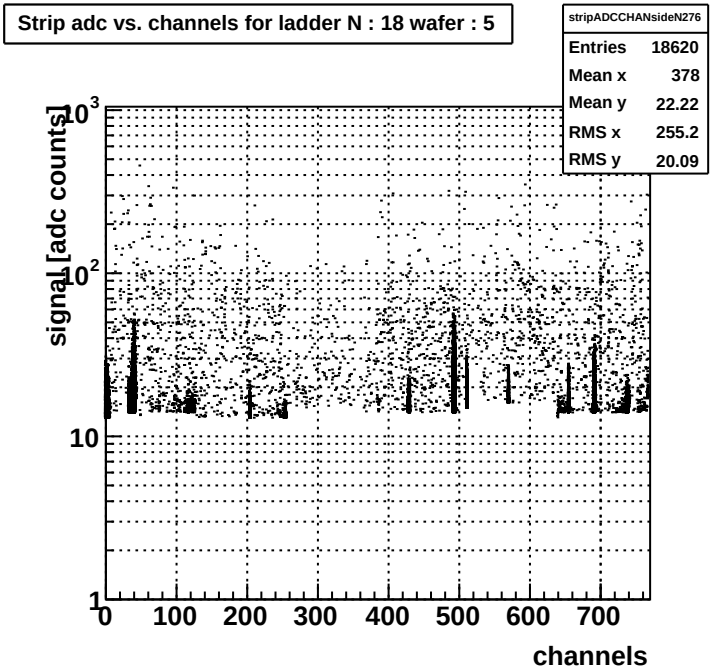

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 9739
Mean x 410.4
Mean y 31.15
RMS x 207.6
RMS y 28.82
signal [adc counts]
channels

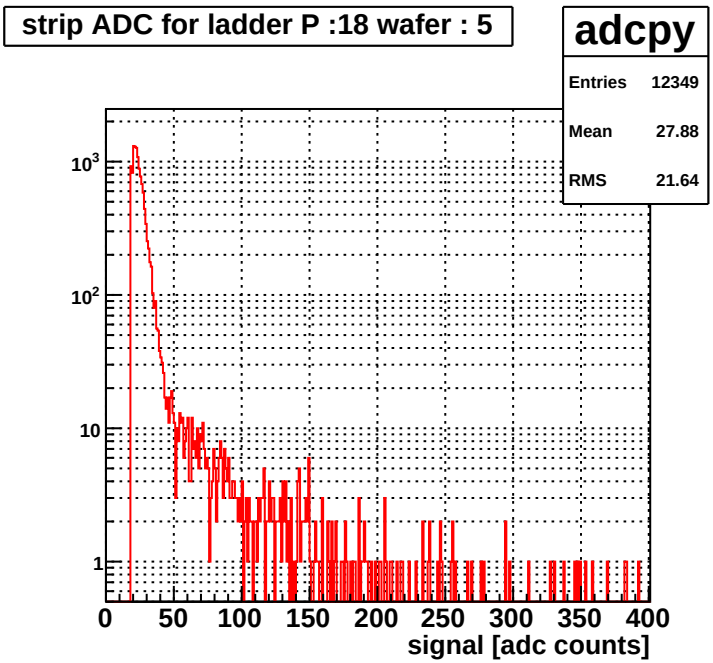

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 2803
Mean x 371.9
Mean y 32.49
RMS x 244.3
RMS y 33.99
signal [adc counts]
channels

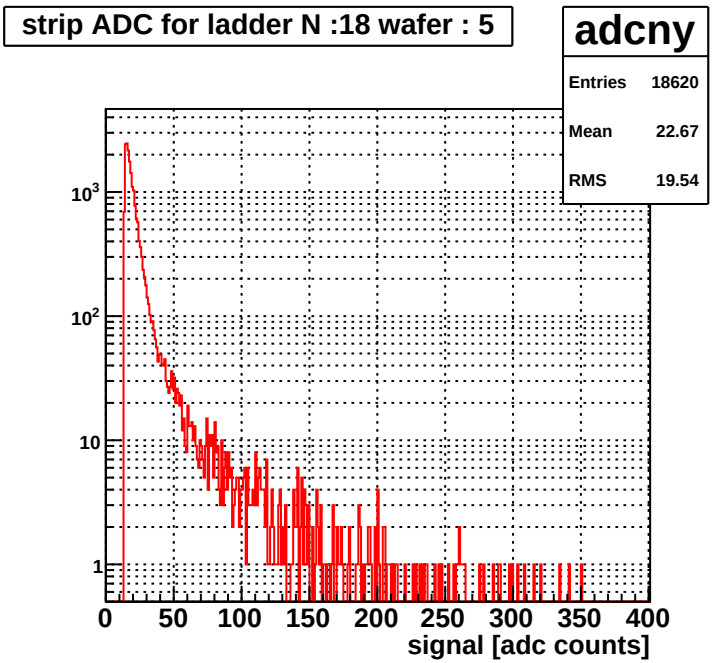

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 9739
Mean 31.2
RMS 25.19
signal [adc counts]

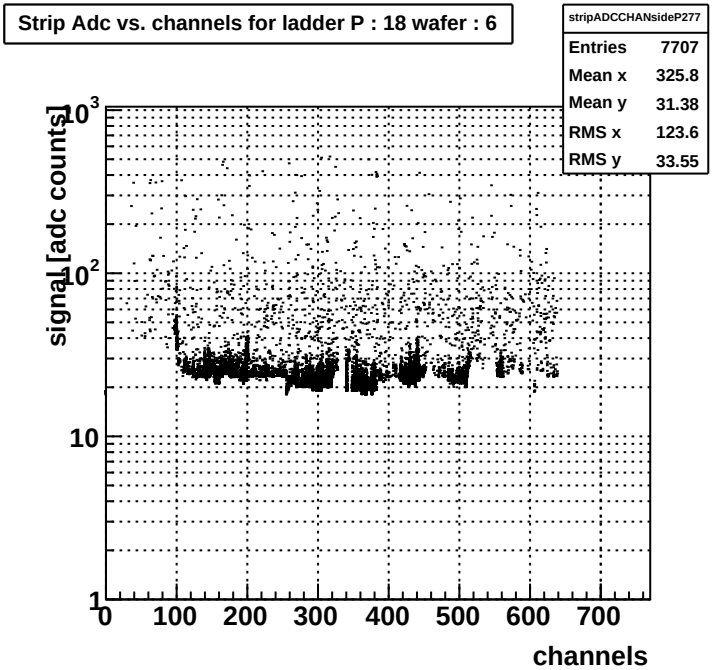

strip ADC for ladder N :18 wafer : 4
adcny
Entries 2803
Mean 32.85
RMS 33.25
signal [adc counts]

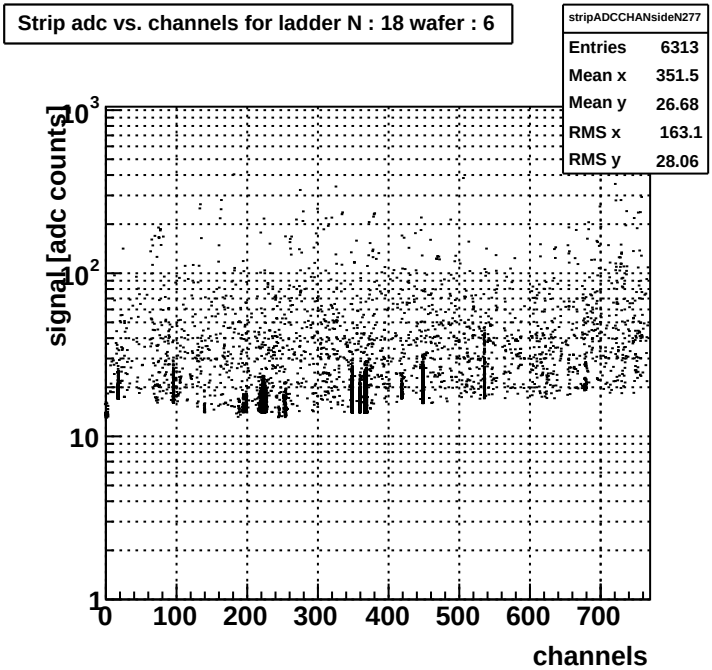

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 12349
Mean x 433.9
Mean y 27.66
RMS x 257.9
RMS y 24.3
signal [adc counts]
channels

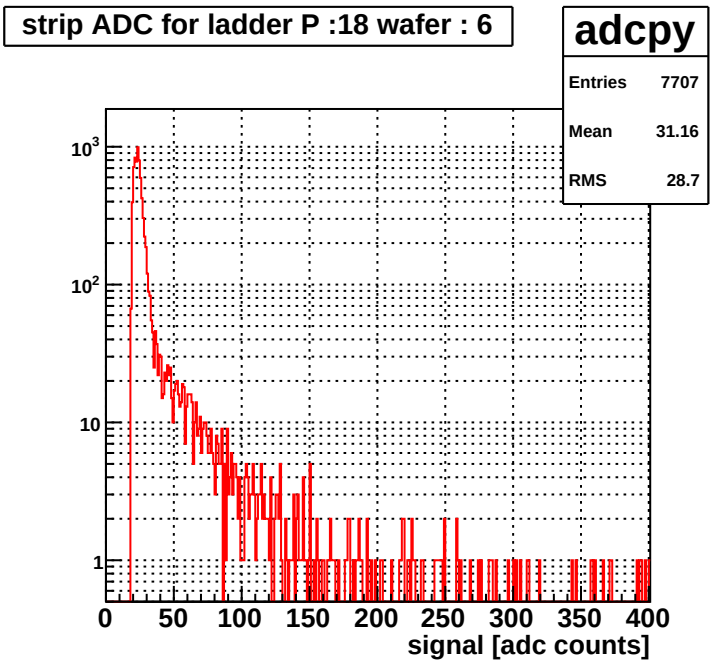

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 18620
Mean x 378
Mean y 22.22
RMS x 255.2
RMS y 20.09
signal [adc counts]
channels

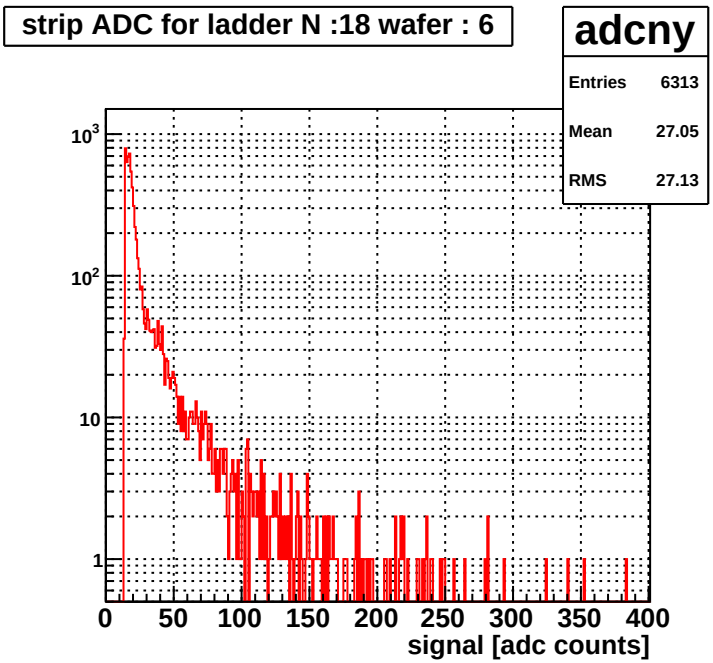

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 12349
Mean 27.88
RMS 21.64
signal [adc counts]

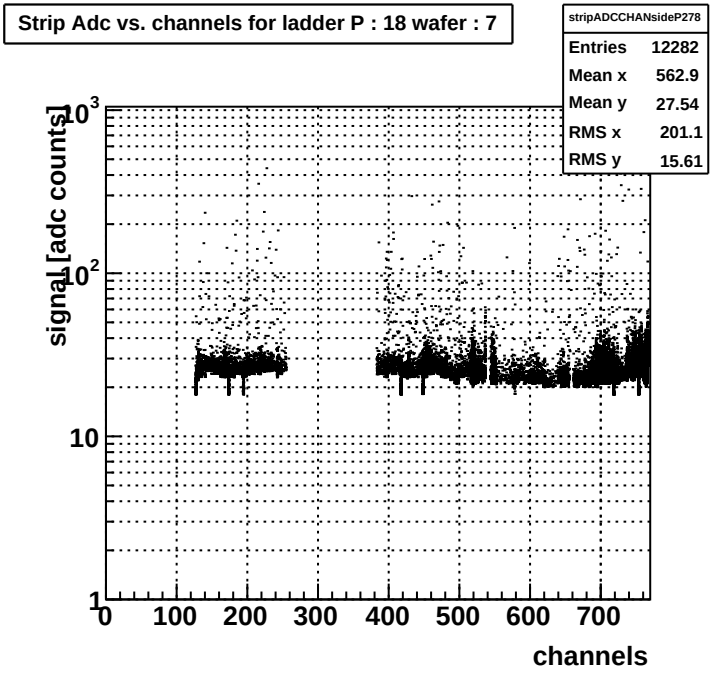

strip ADC for ladder N :18 wafer : 5
adcny
Entries 18620
Mean 22.67
RMS 19.54
signal [adc counts]

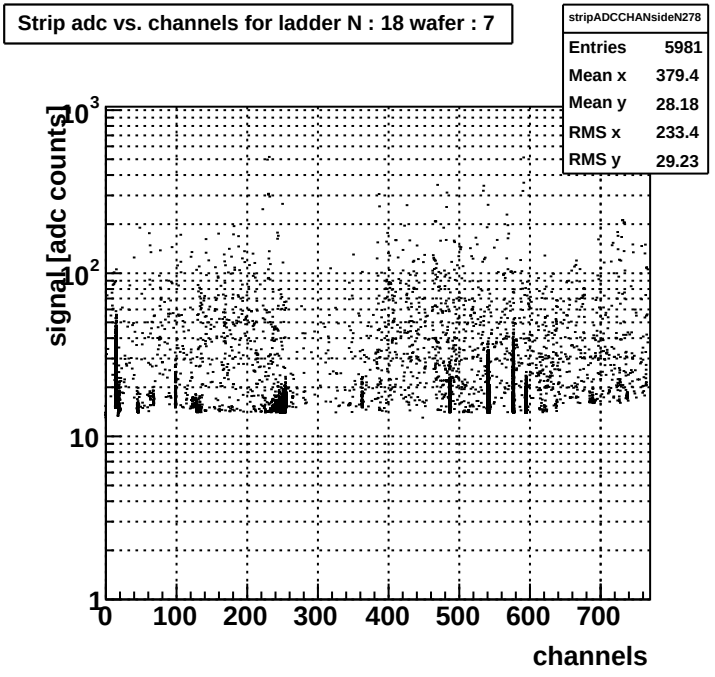

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 7707
Mean x 325.8
Mean y 31.38
RMS x 123.6
RMS y 33.55
signal [adc counts]
channels

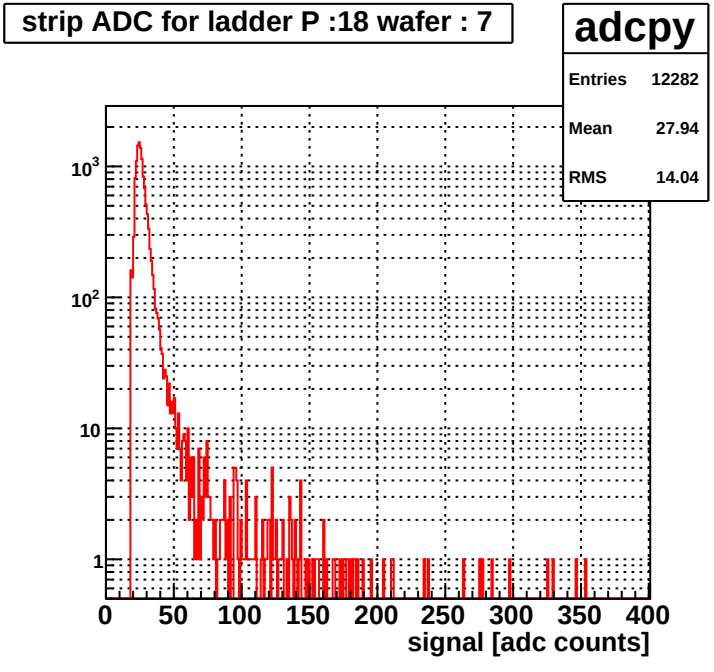

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 6313
Mean x 351.5
Mean y 26.68
RMS x 163.1
RMS y 28.06
signal [adc counts]
channels

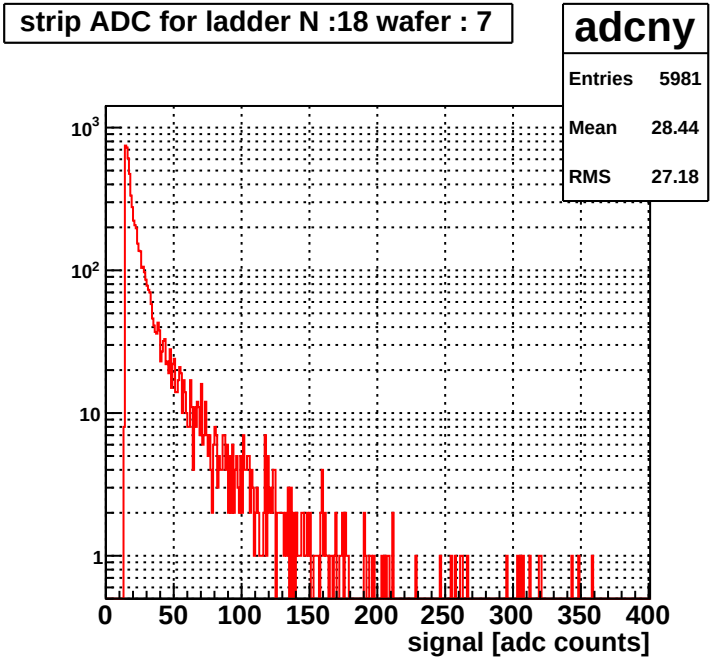

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 7707
Mean 31.16
RMS 28.7
signal [adc counts]

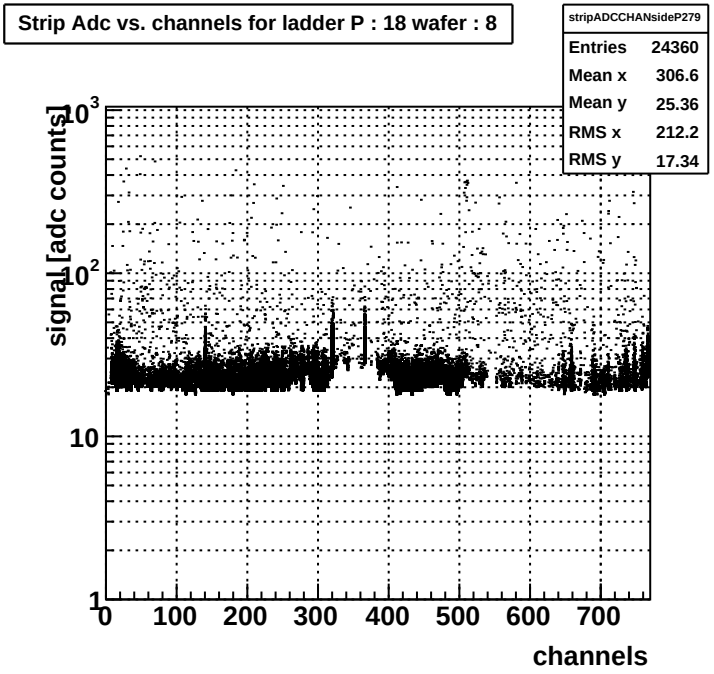

strip ADC for ladder N :18 wafer : 6
adcny
Entries 6313
Mean 27.05
RMS 27.13
signal [adc counts]

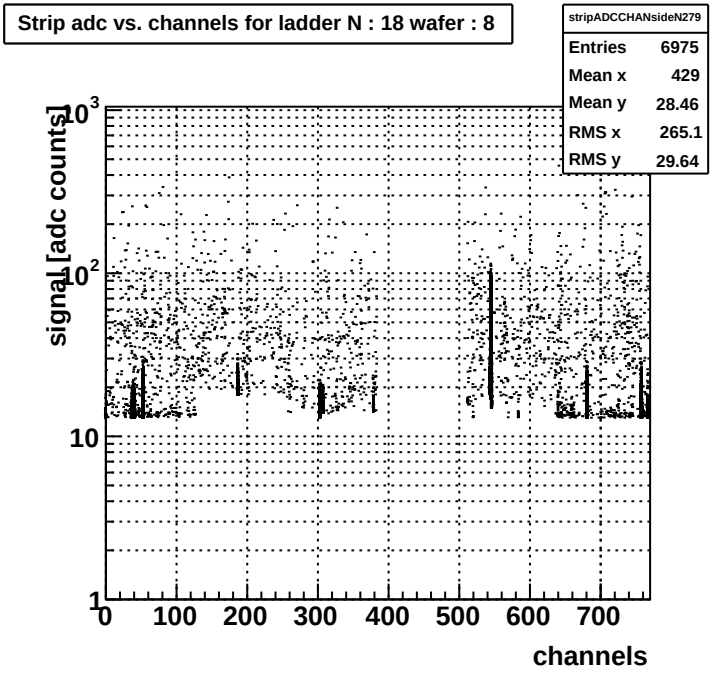

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 12282
Mean x 562.9
Mean y 27.54
RMS x 201.1
RMS y 15.61
signal [adc counts]
channels

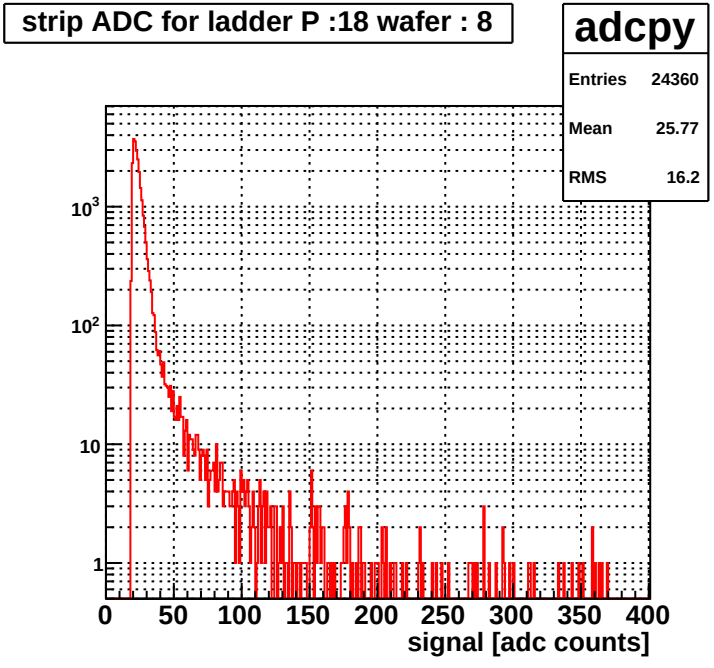

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 5981
Mean x 379.4
Mean y 28.18
RMS x 233.4
RMS y 29.23
signal [adc counts]
channels

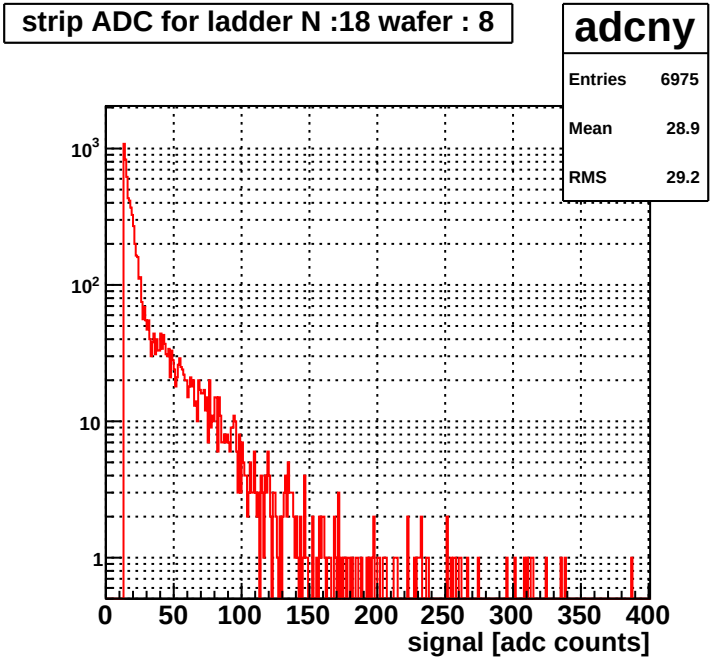

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 12282
Mean 27.94
RMS 14.04
signal [adc counts]

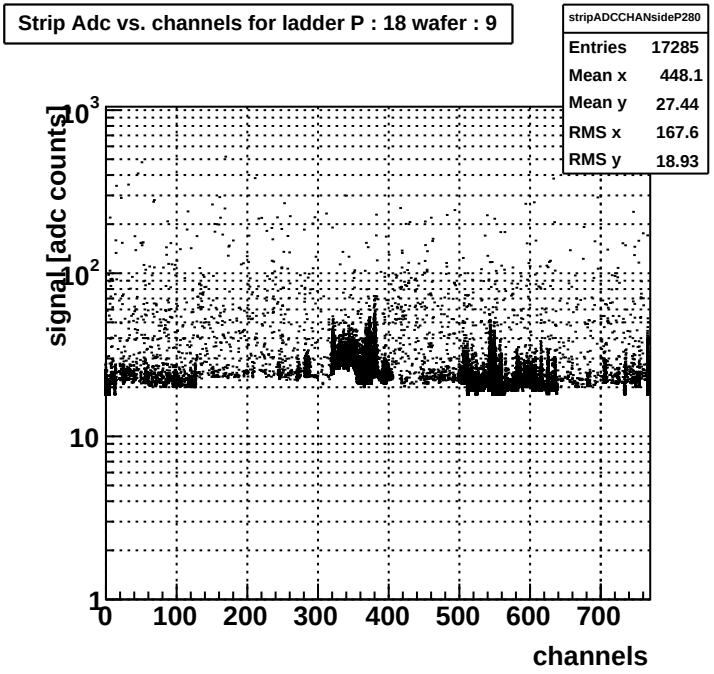

strip ADC for ladder N :18 wafer : 7
adcny
Entries 5981
Mean 28.44
RMS 27.18
signal [adc counts]

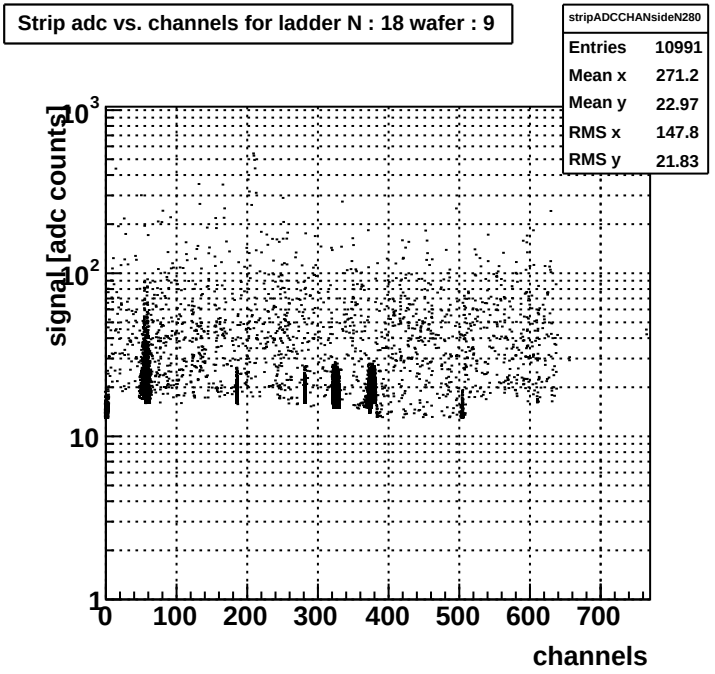

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 24360
Mean x 306.6
Mean y 25.36
RMS x 212.2
RMS y 17.34
signal [adc counts]
channels

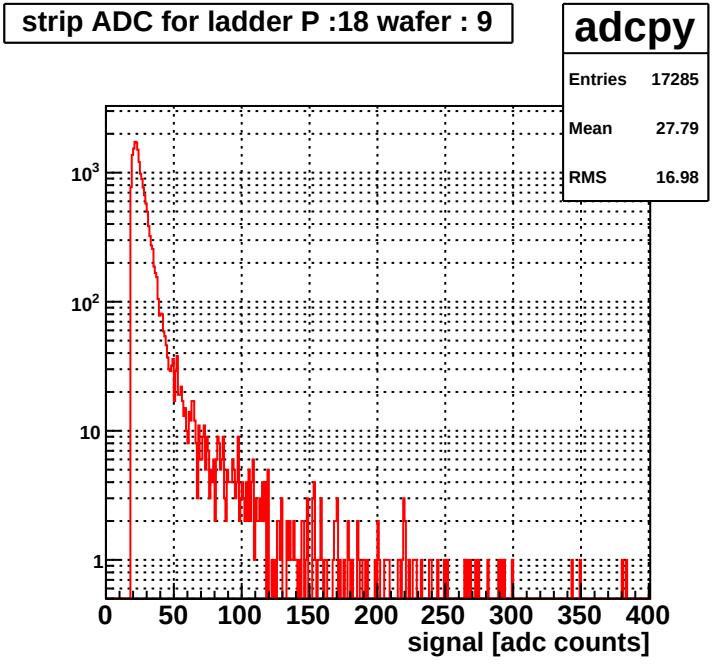

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 6975
Mean x 429
Mean y 28.46
RMS x 265.1
RMS y 29.64
signal [adc counts]
channels

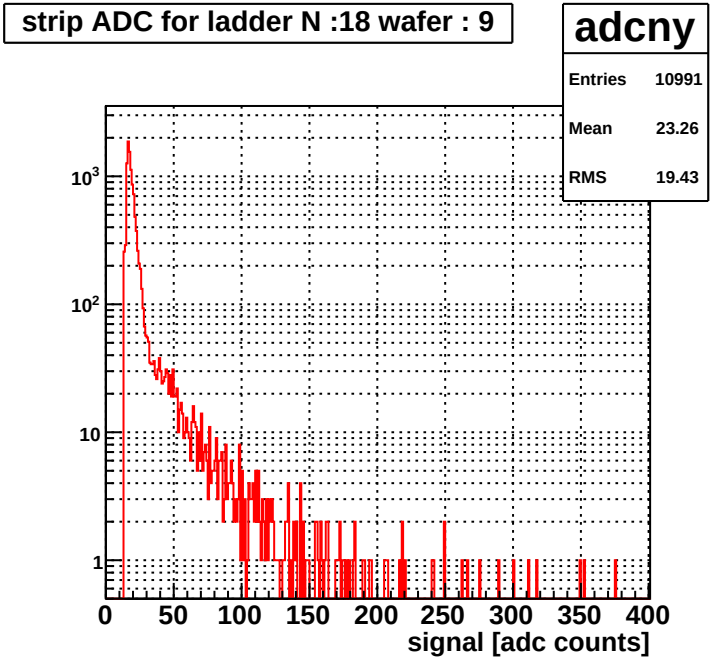

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 24360
Mean 25.77
RMS 16.2
signal [adc counts]

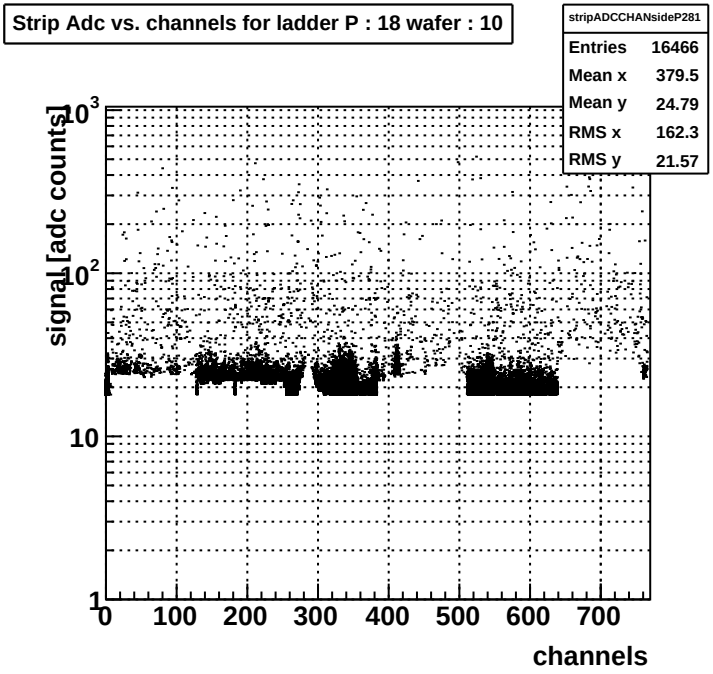

strip ADC for ladder N :18 wafer : 8
adcny
Entries 6975
Mean 28.9
RMS 29.2
signal [adc counts]

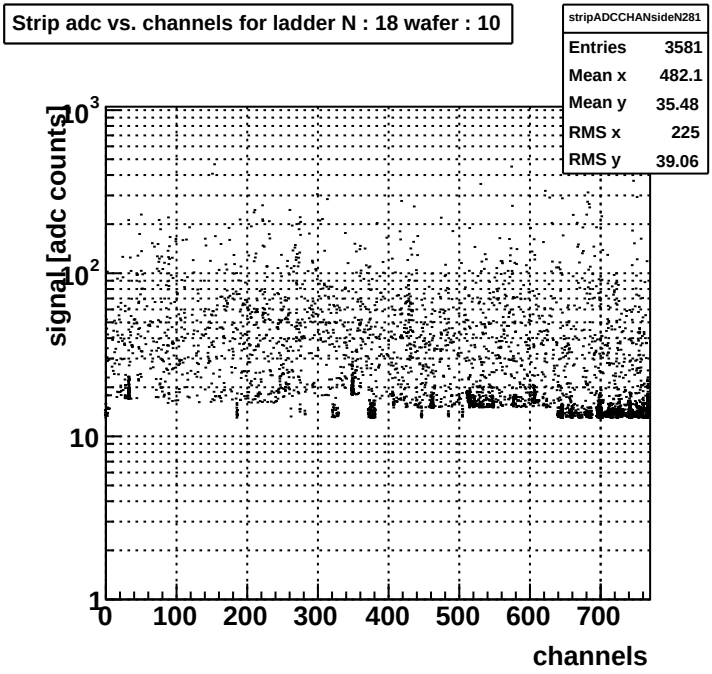

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 17285
Mean x 448.1
Mean y 27.44
RMS x 167.6
RMS y 18.93
signal [adc counts]
channels

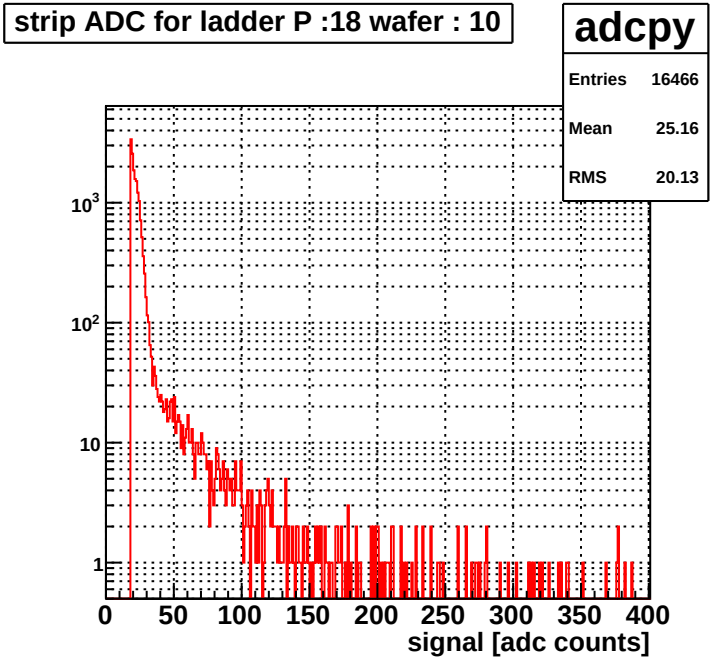

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 10991
Mean x 271.2
Mean y 22.97
RMS x 147.8
RMS y 21.83
signal [adc counts]
channels

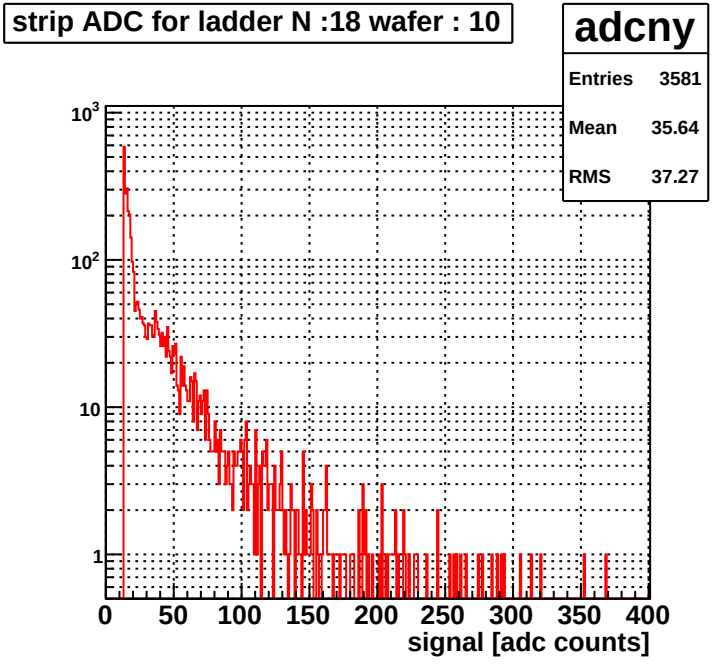

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 17285
Mean 27.79
RMS 16.98
signal [adc counts]

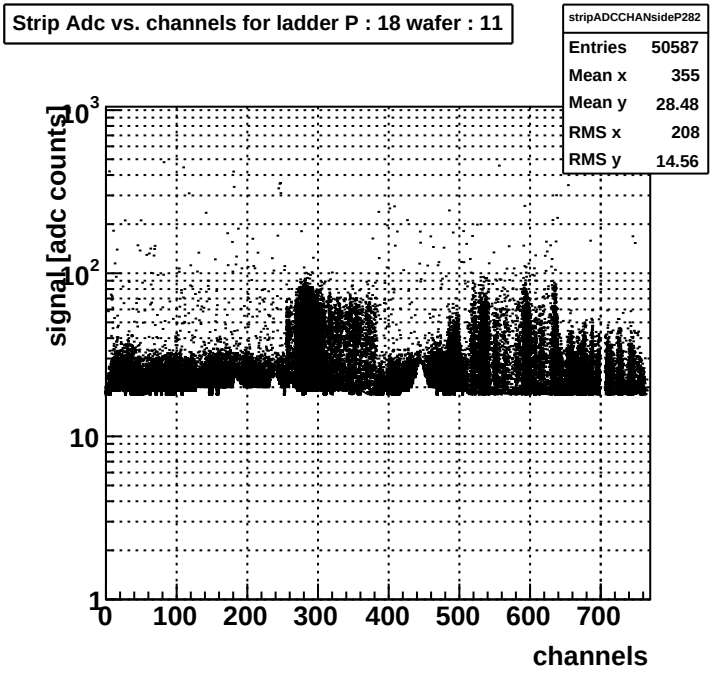

strip ADC for ladder N :18 wafer : 9
adcny
Entries 10991
Mean 23.26
RMS 19.43
signal [adc counts]

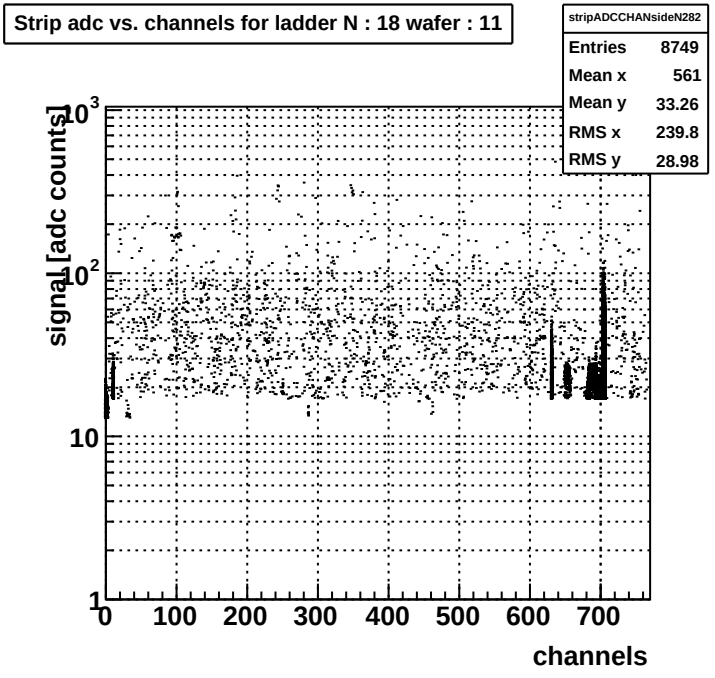

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 16466
Mean x 379.5
Mean y 24.79
RMS x 162.3
RMS y 21.57
signal [adc counts]
channels

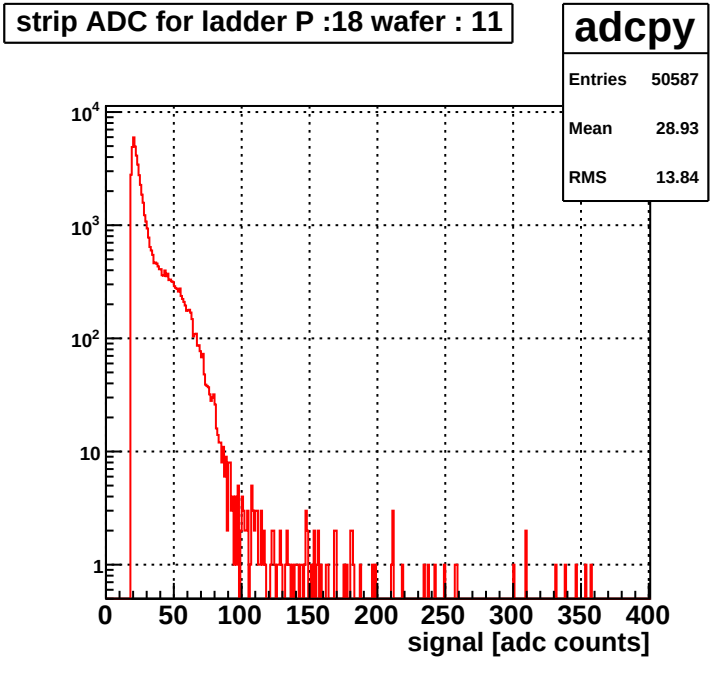

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 3581
Mean x 482.1
Mean y 35.48
RMS x 225
RMS y 39.06
signal [adc counts]
channels

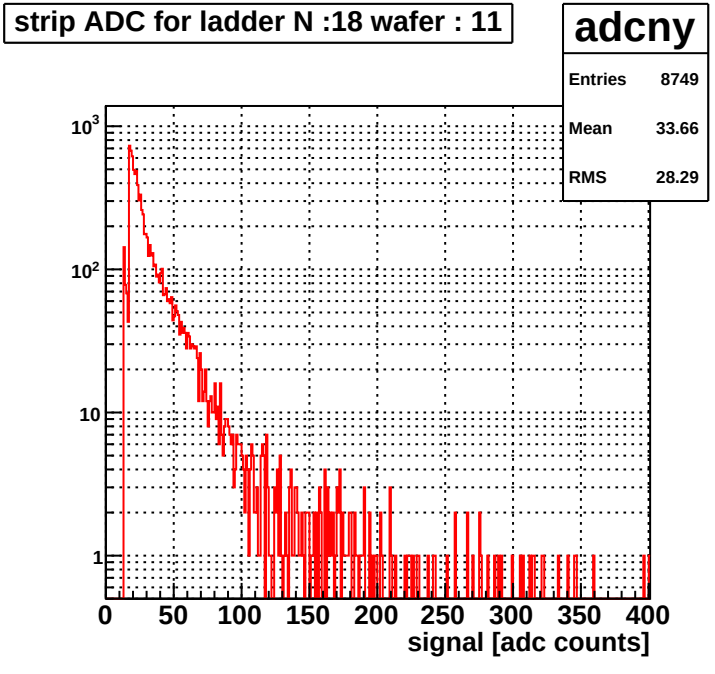

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 16466
Mean 25.16
RMS 20.13
signal [adc counts]

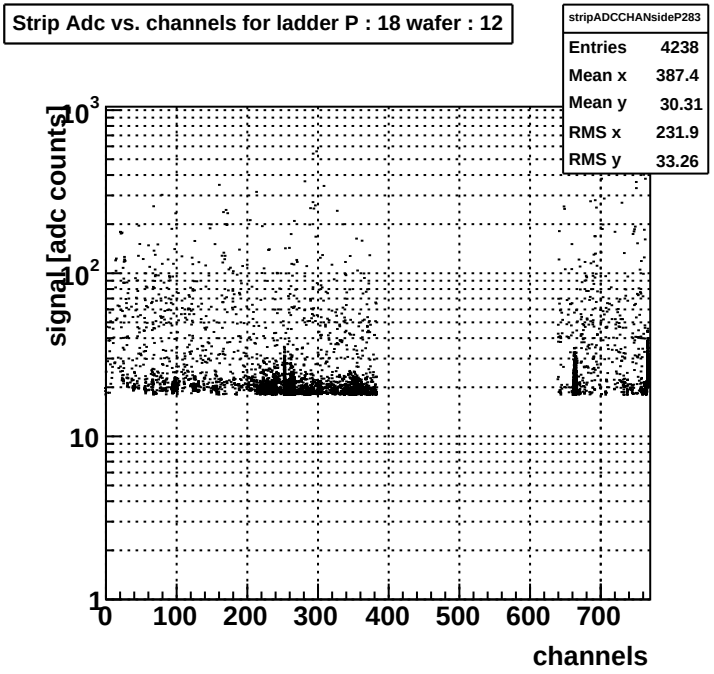

strip ADC for ladder N :18 wafer : 10
adcny
Entries 3581
Mean 35.64
RMS 37.27
signal [adc counts]

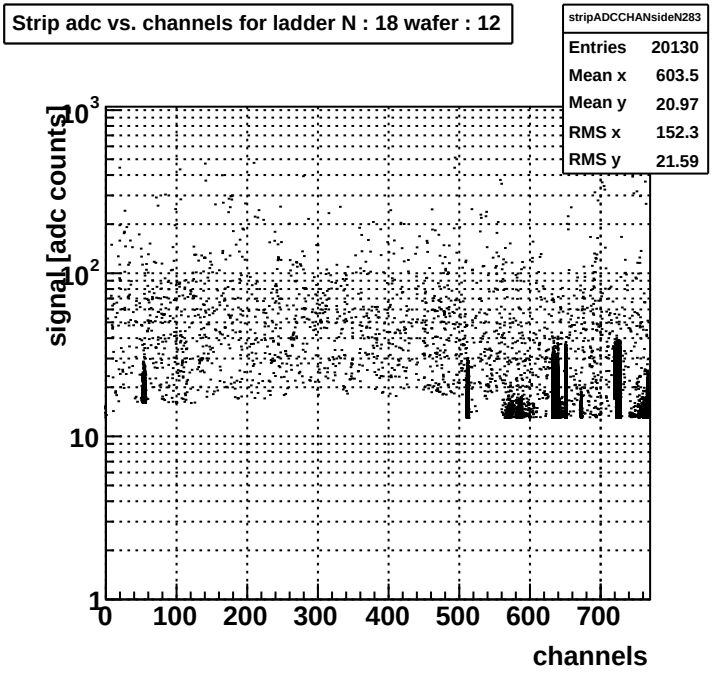

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 50587
Mean x 355
Mean y 28.48
RMS x 208
RMS y 14.56
signal [adc counts]
channels

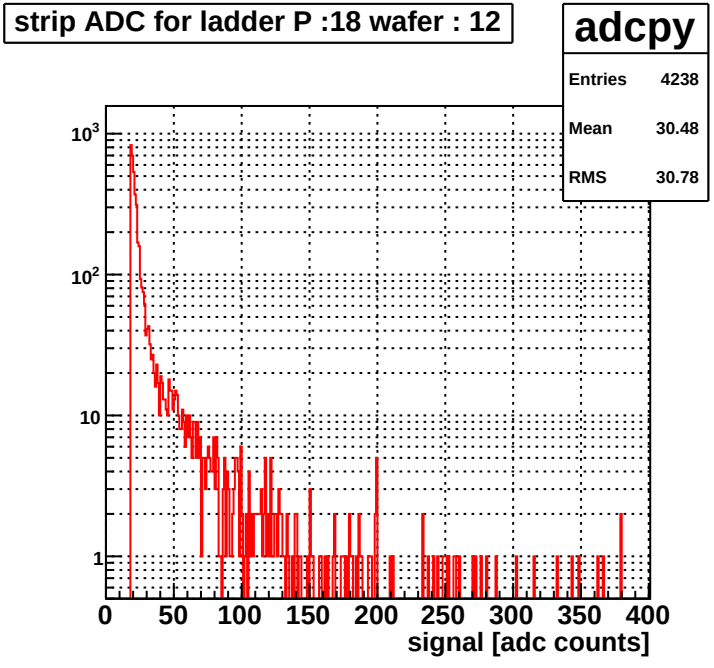

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 8749
Mean x 561
Mean y 33.26
RMS x 239.8
RMS y 28.98
signal [adc counts]
channels

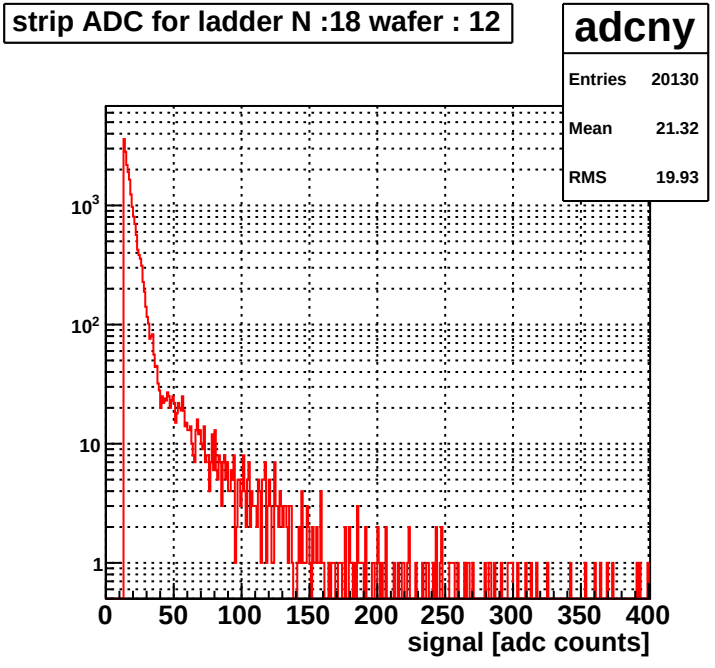

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 50587
Mean 28.93
RMS 13.84
signal [adc counts]

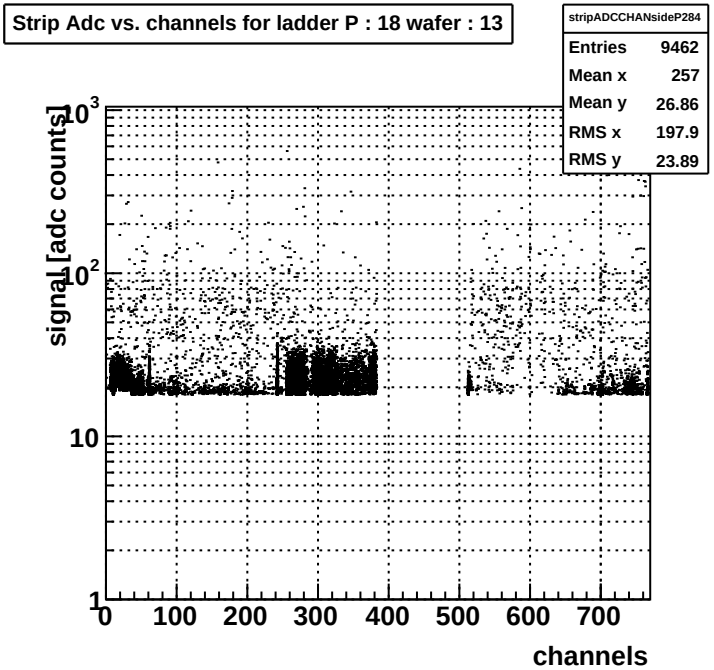

strip ADC for ladder N :18 wafer : 11
adcny
Entries 8749
Mean 33.66
RMS 28.29
signal [adc counts]

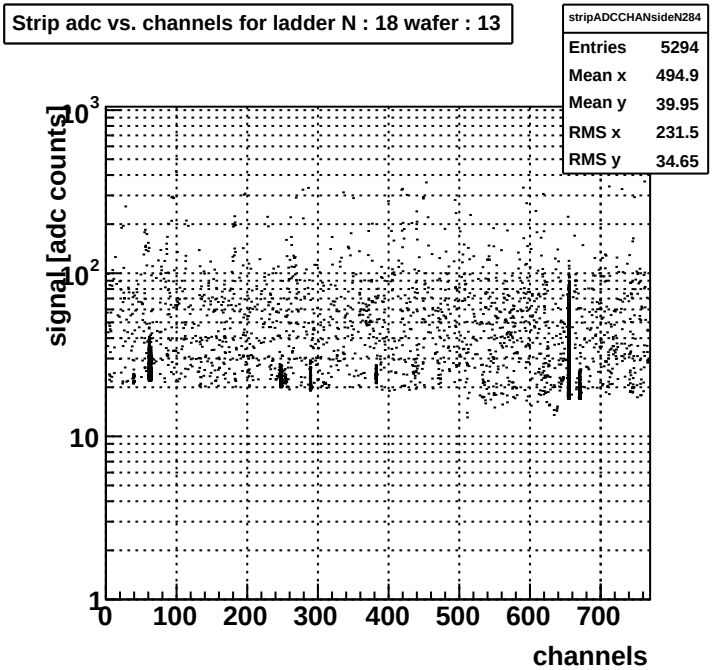

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 4238
Mean x 387.4
Mean y 30.31
RMS x 231.9
RMS y 33.26
signal [adc counts]
channels

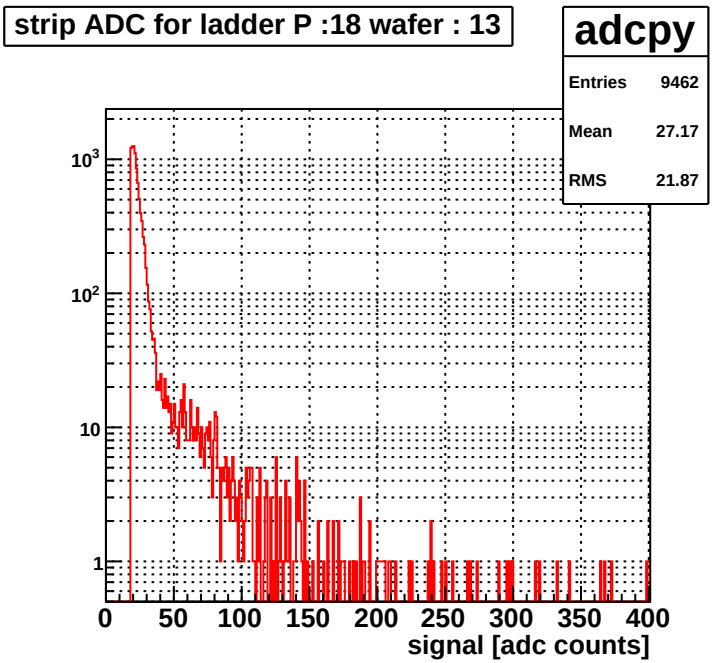

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 20130
Mean x 603.5
Mean y 20.97
RMS x 152.3
RMS y 21.59
signal [adc counts]
channels

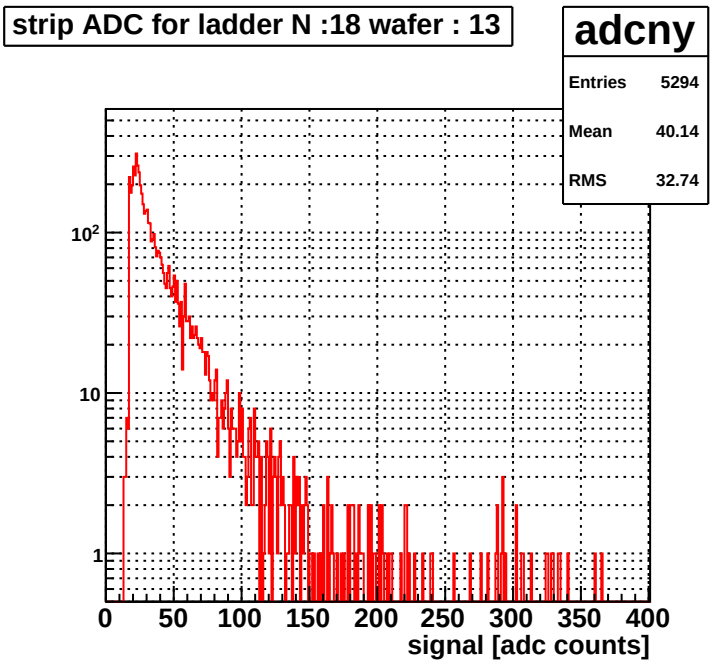

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 4238
Mean 30.48
RMS 30.78
signal [adc counts]

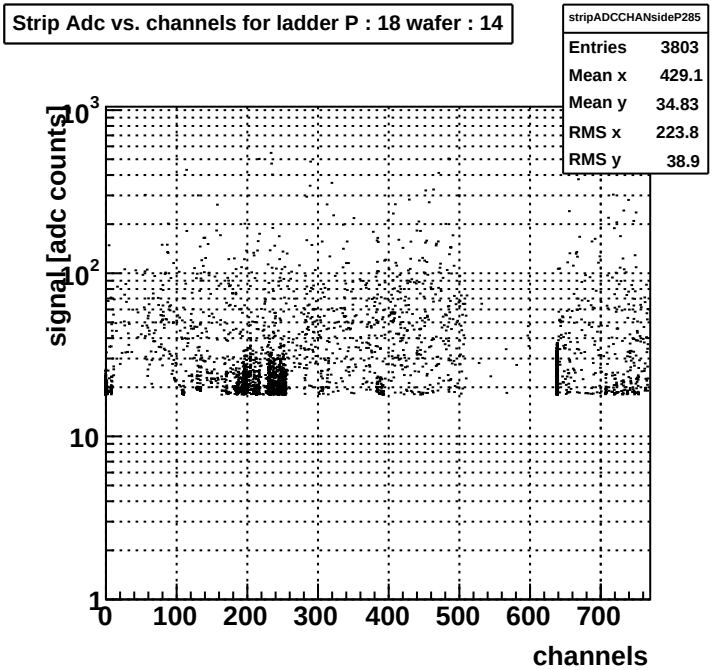

strip ADC for ladder N :18 wafer : 12
adcny
Entries 20130
Mean 21.32
RMS 19.93
signal [adc counts]

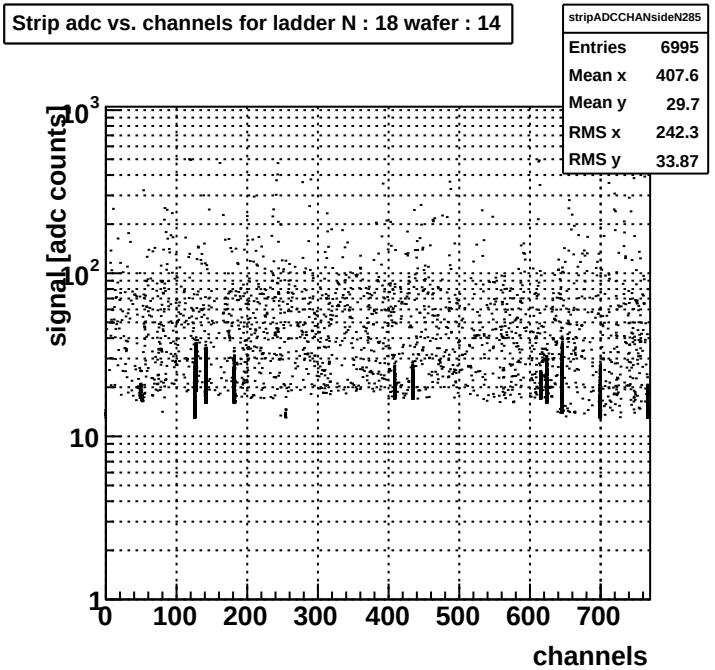

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 9462
Mean x 257
Mean y 26.86
RMS x 197.9
RMS y 23.89
signal [adc counts]
channels

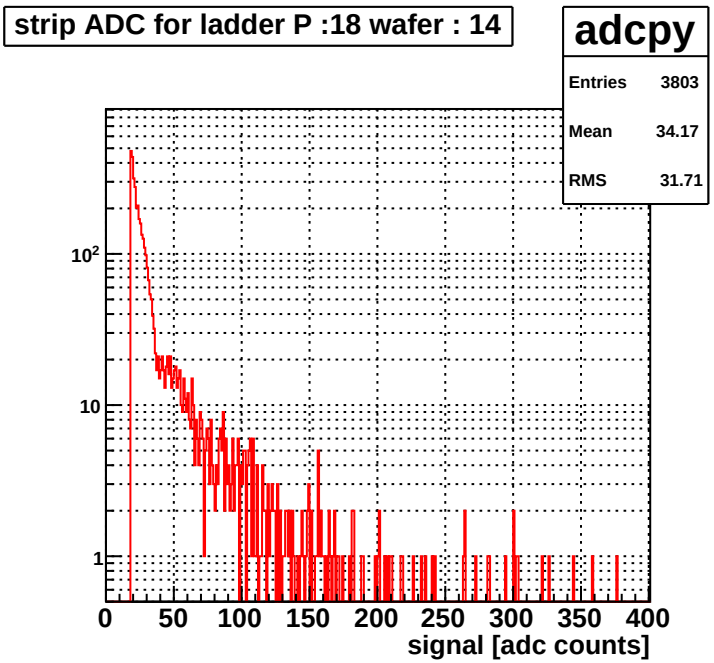

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 5294
Mean x 494.9
Mean y 39.95
RMS x 231.5
RMS y 34.65
signal [adc counts]
channels

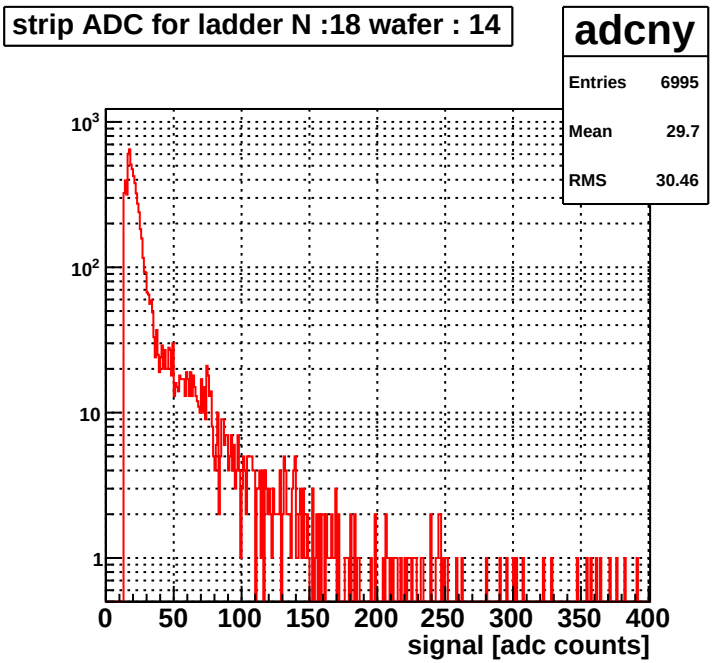

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 9462
Mean 27.17
RMS 21.87
signal [adc counts]

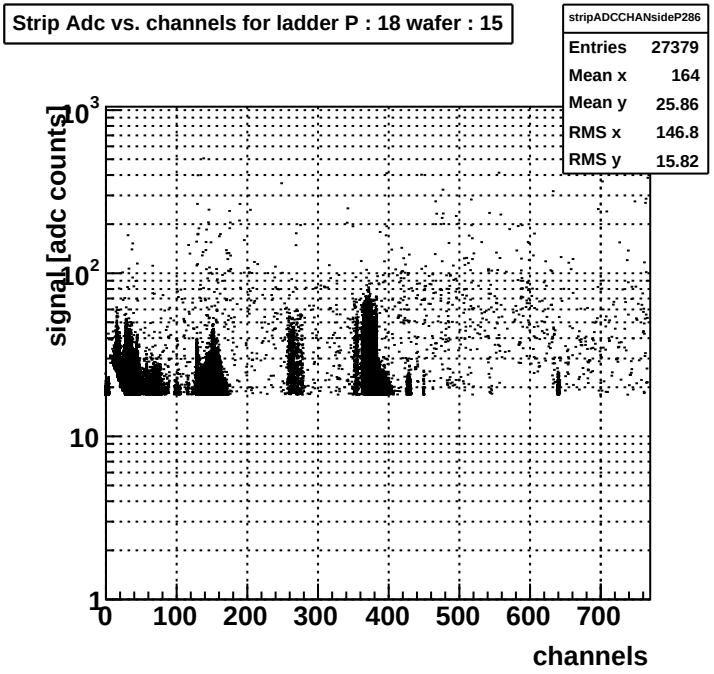

strip ADC for ladder N :18 wafer : 13
adcny
Entries 5294
Mean 40.14
RMS 32.74
signal [adc counts]

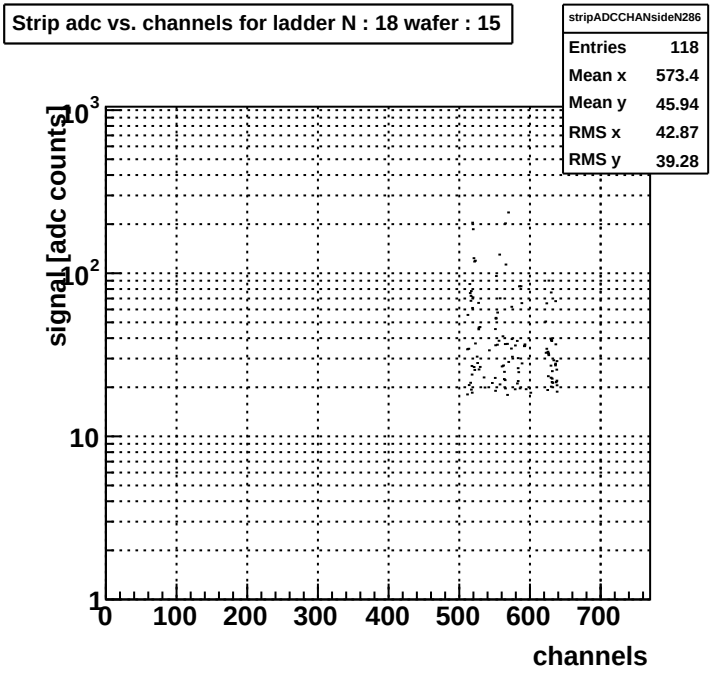

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 3803
Mean x 429.1
Mean y 34.83
RMS x 223.8
RMS y 38.9
signal [adc counts]
channels

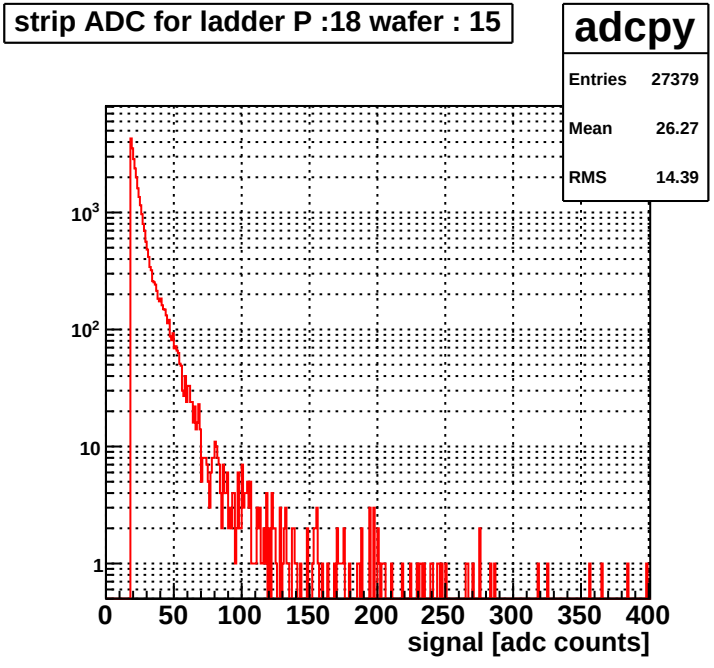

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 6995
Mean x 407.6
Mean y 29.7
RMS x 242.3
RMS y 33.87
signal [adc counts]
channels

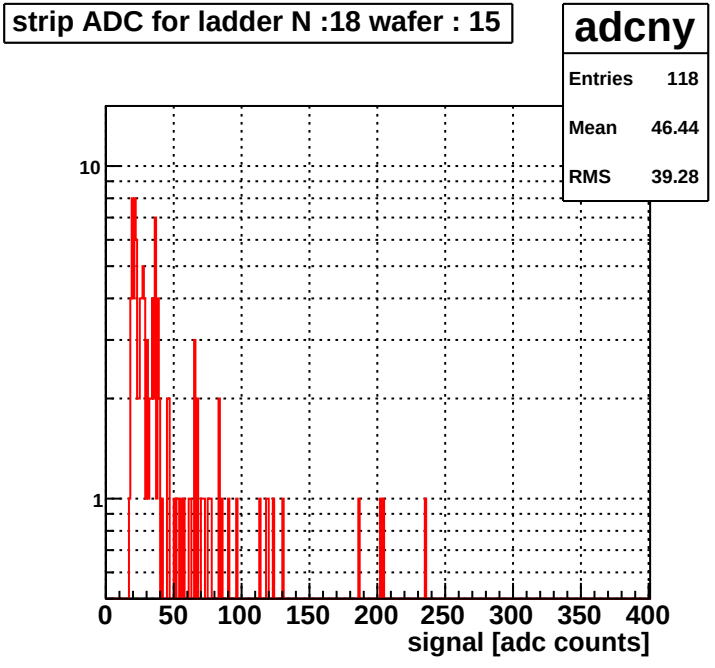

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 3803
Mean 34.17
RMS 31.71
signal [adc counts]

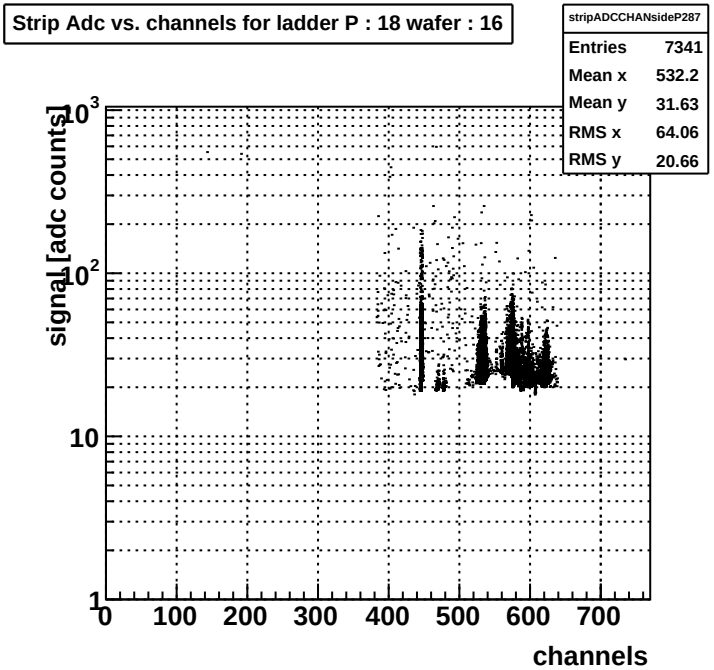

strip ADC for ladder N :18 wafer : 14
adcny
Entries 6995
Mean 29.7
RMS 30.46
signal [adc counts]

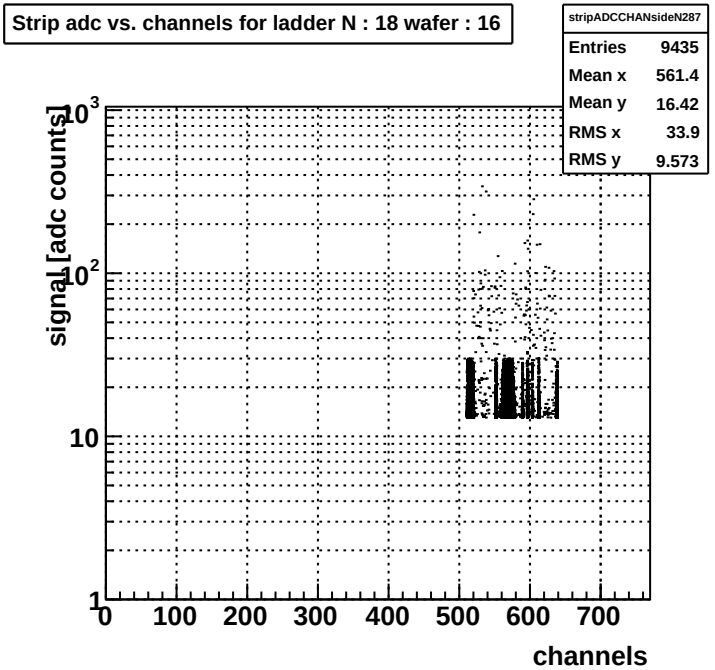

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 27379
Mean x 164
Mean y 25.86
RMS x 146.8
RMS y 15.82
signal [adc counts]
channels

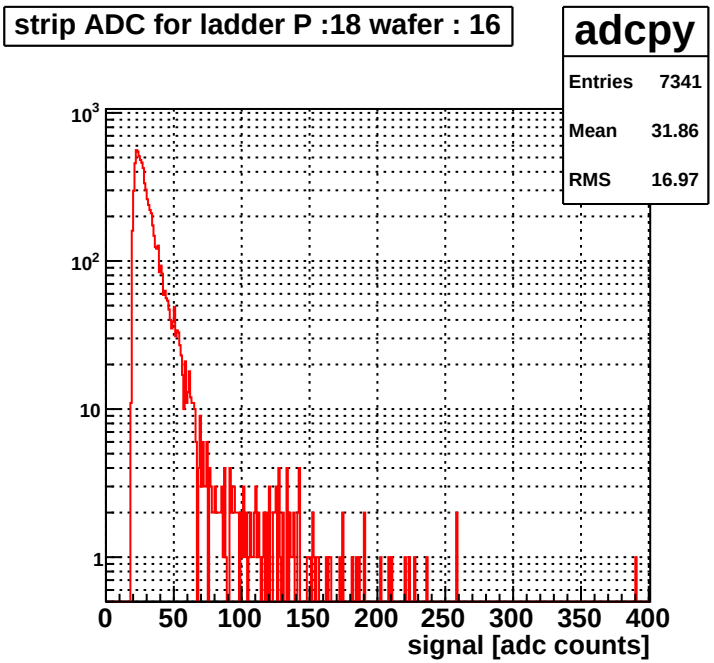

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 118
Mean x 573.4
Mean y 45.94
RMS x 42.87
RMS y 39.28
signal [adc counts]
channels

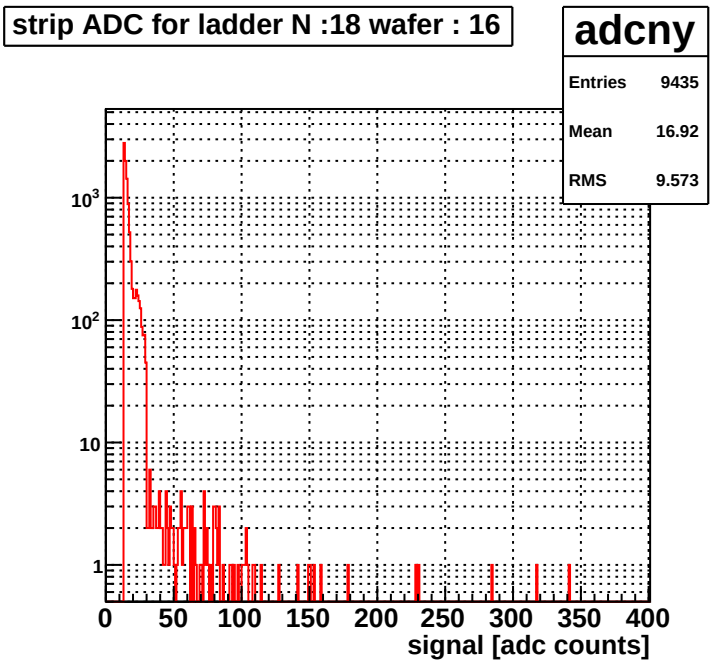

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 27379
Mean 26.27
RMS 14.39
signal [adc counts]

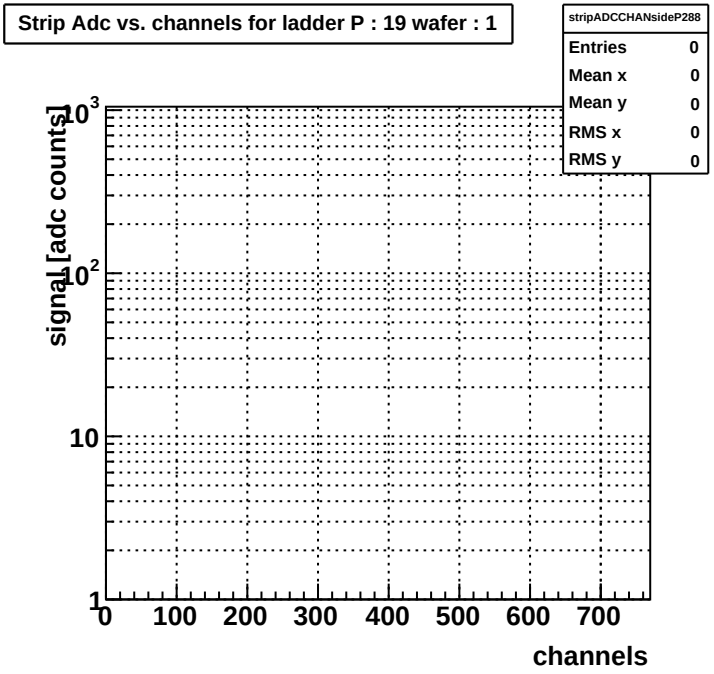

strip ADC for ladder N :18 wafer : 15
adcny
Entries 118
Mean 46.44
RMS 39.28
signal [adc counts]

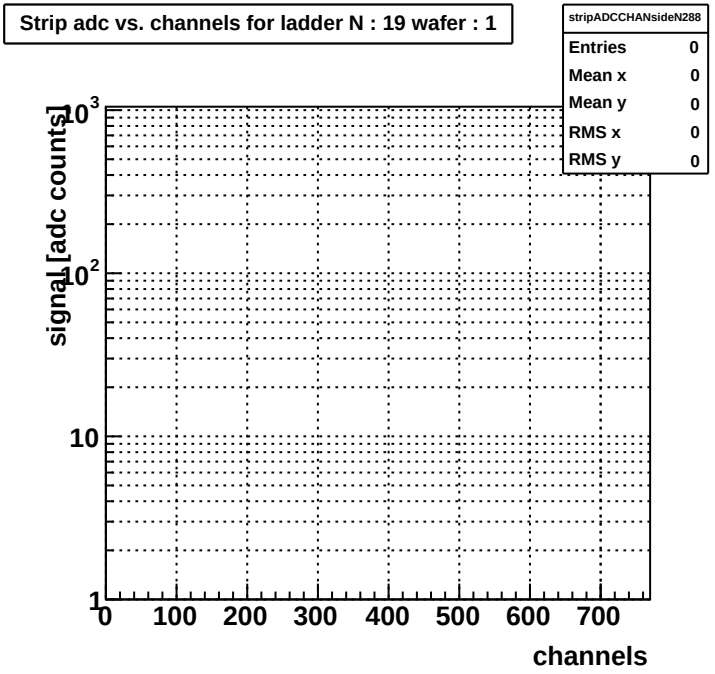

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7341
Mean x 532.2
Mean y 31.63
RMS x 64.06
RMS y 20.66
signal [adc counts]
channels

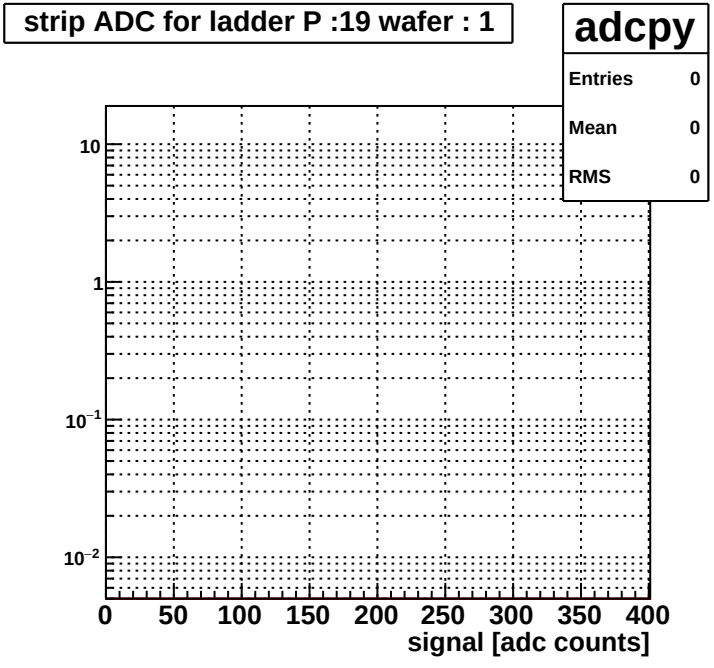

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9435
Mean x 561.4
Mean y 16.42
RMS x 33.9
RMS y 9.573
signal [adc counts]
channels

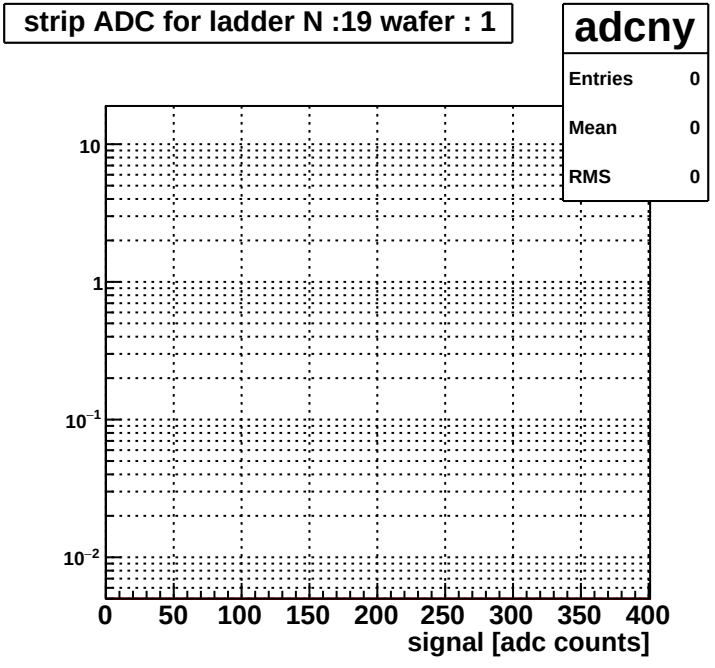

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7341
Mean 31.86
RMS 16.97
signal [adc counts]

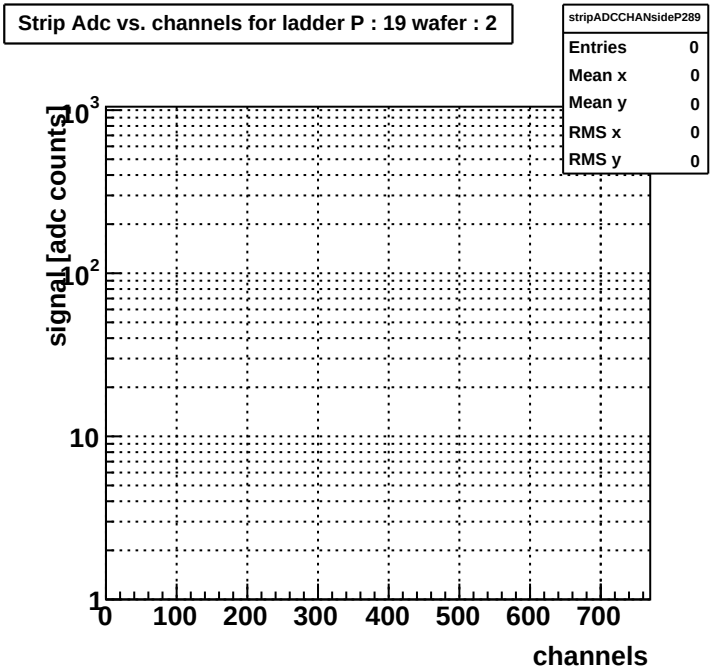

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9435
Mean 16.92
RMS 9.573
signal [adc counts]

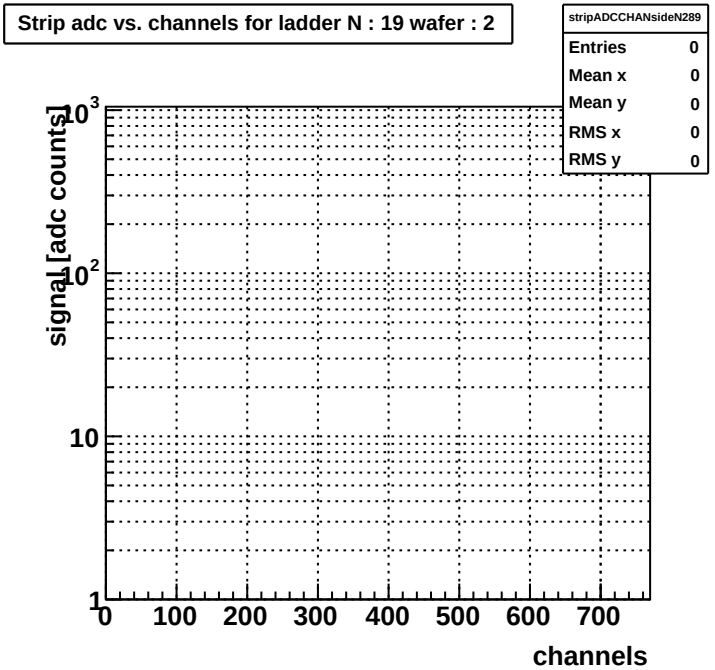

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

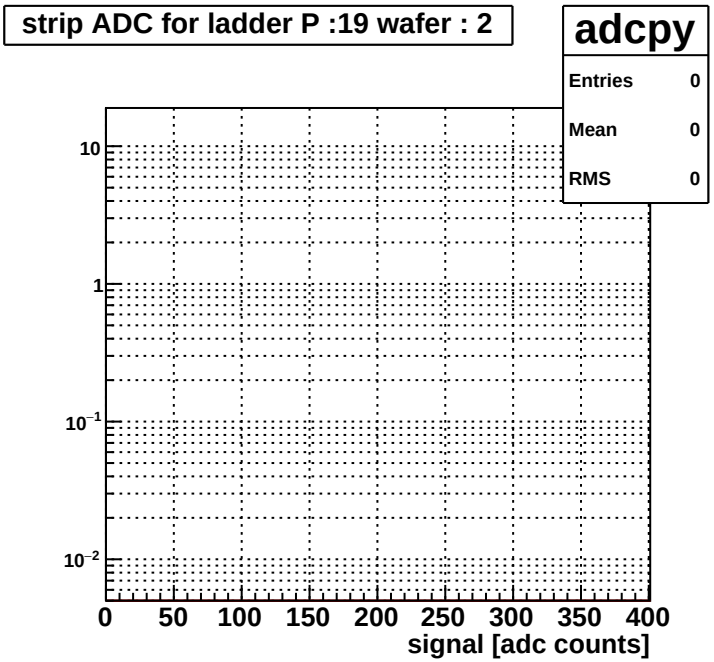

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

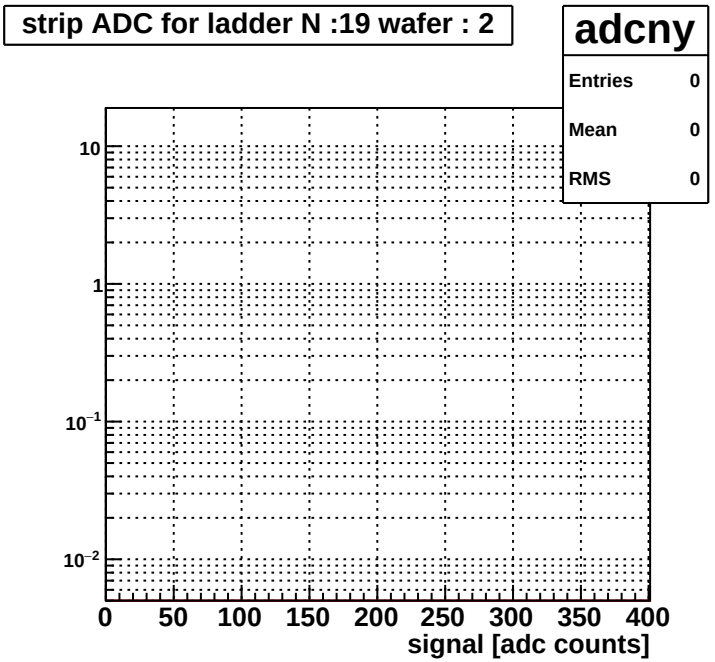

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

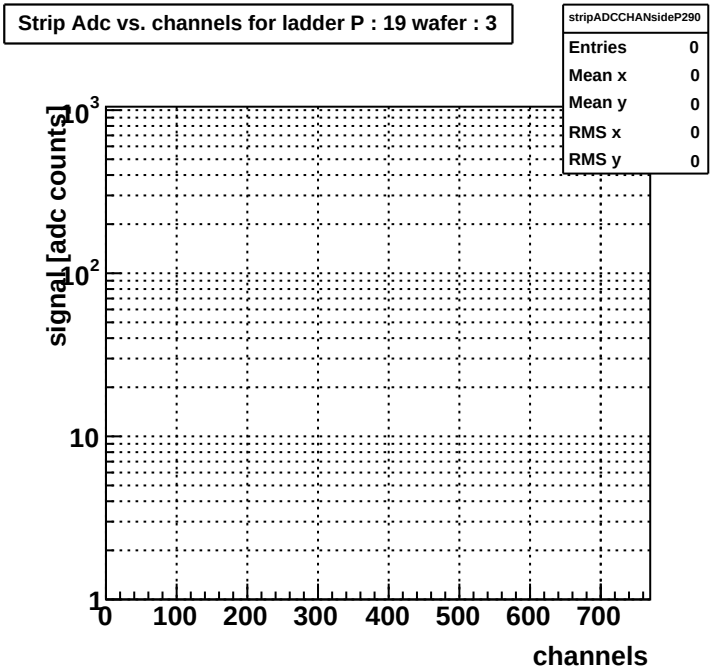

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

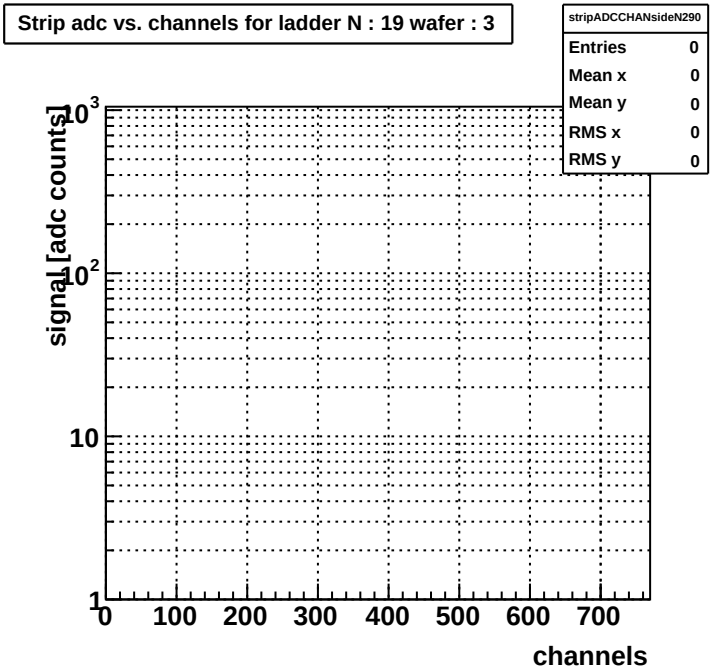

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

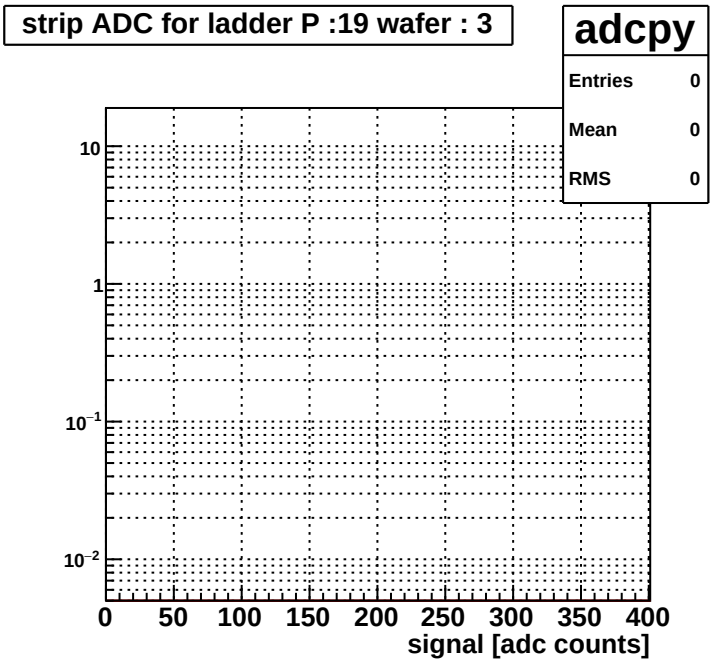

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

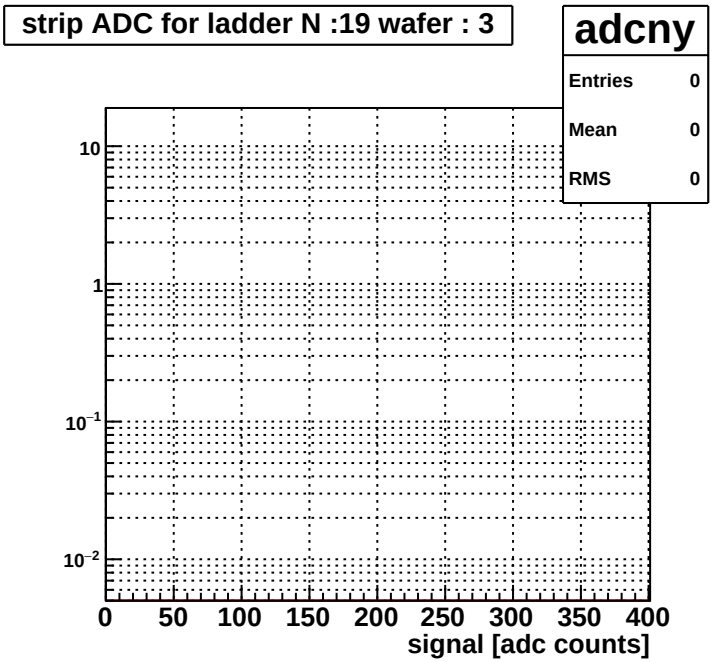

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

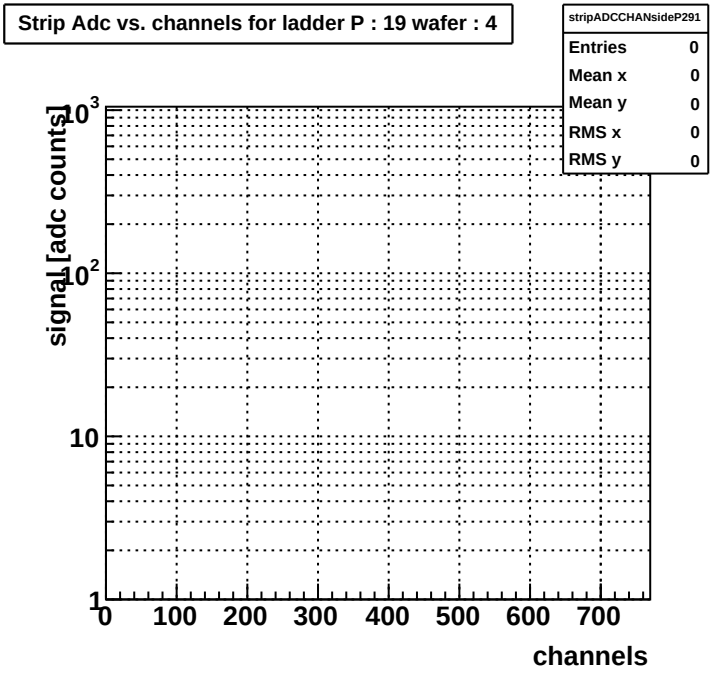

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

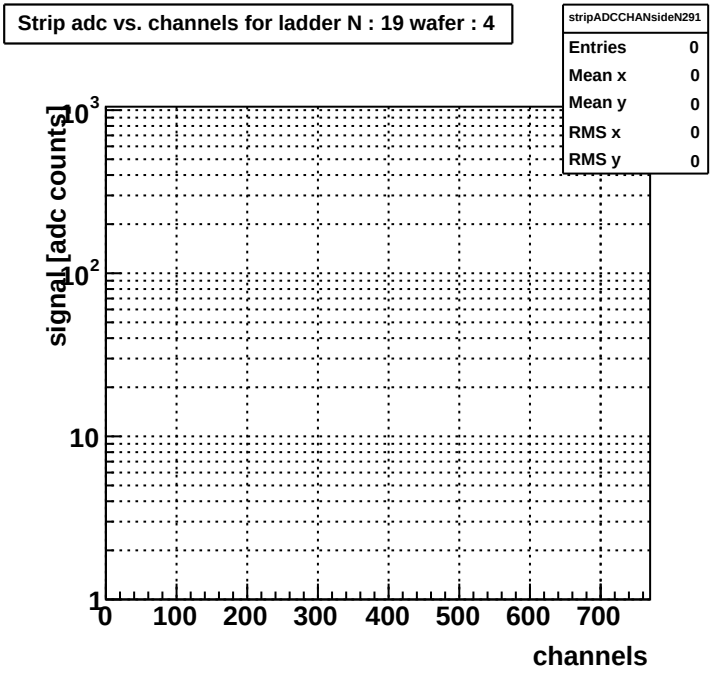

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

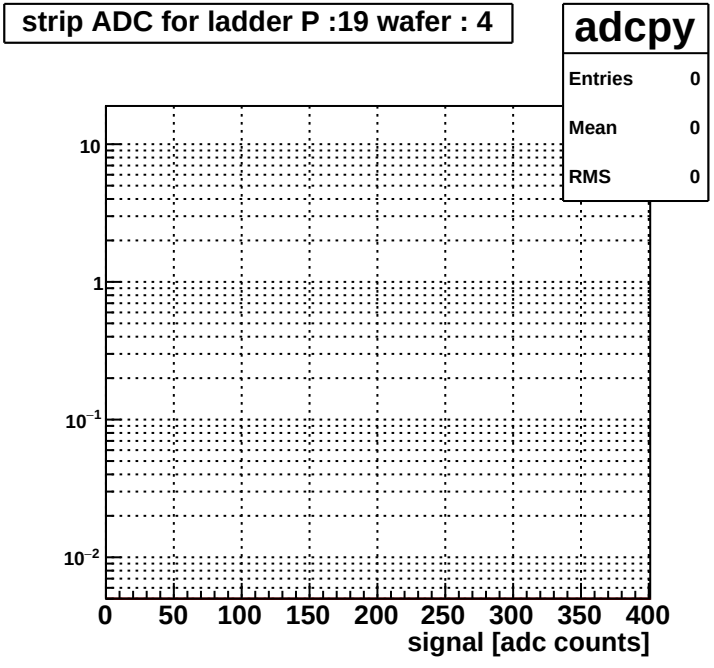

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

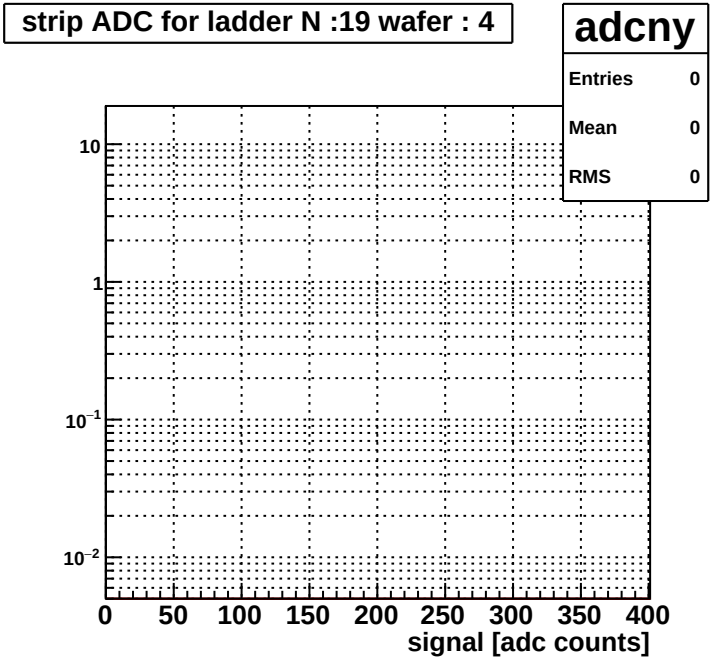

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

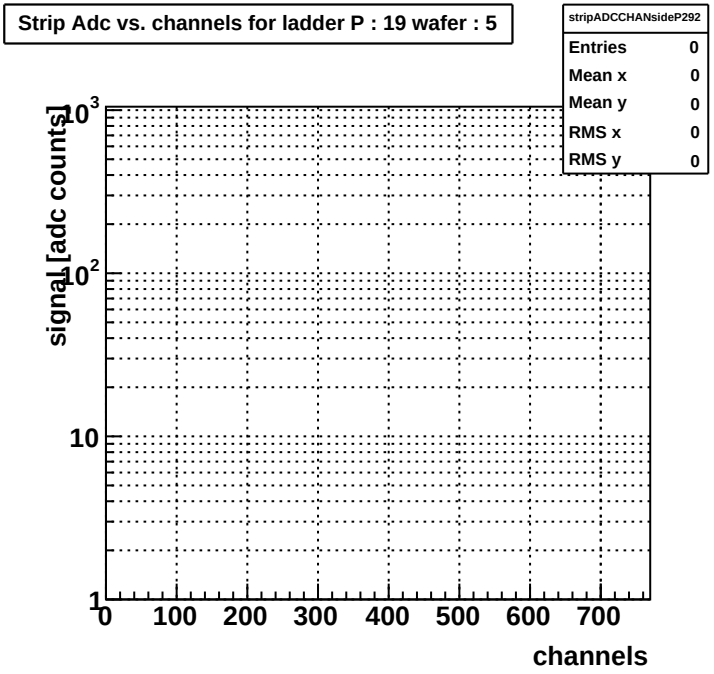

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

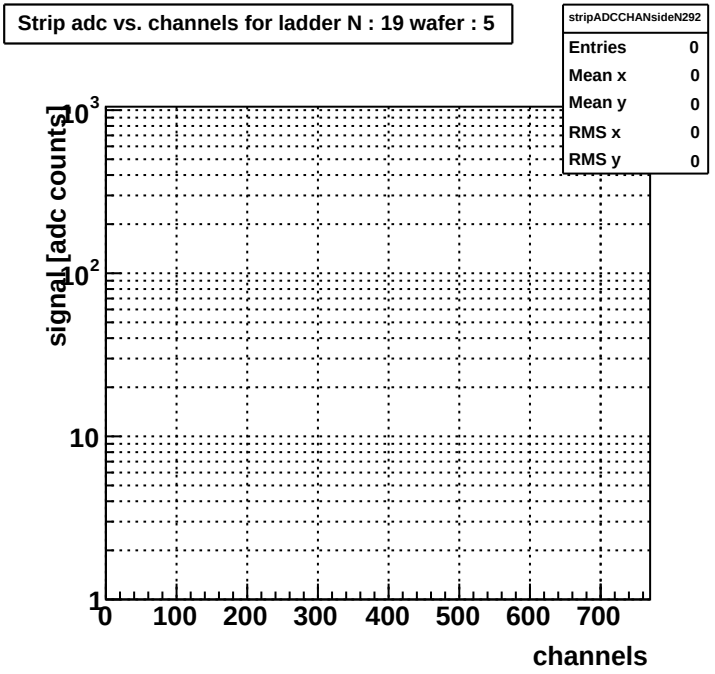

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

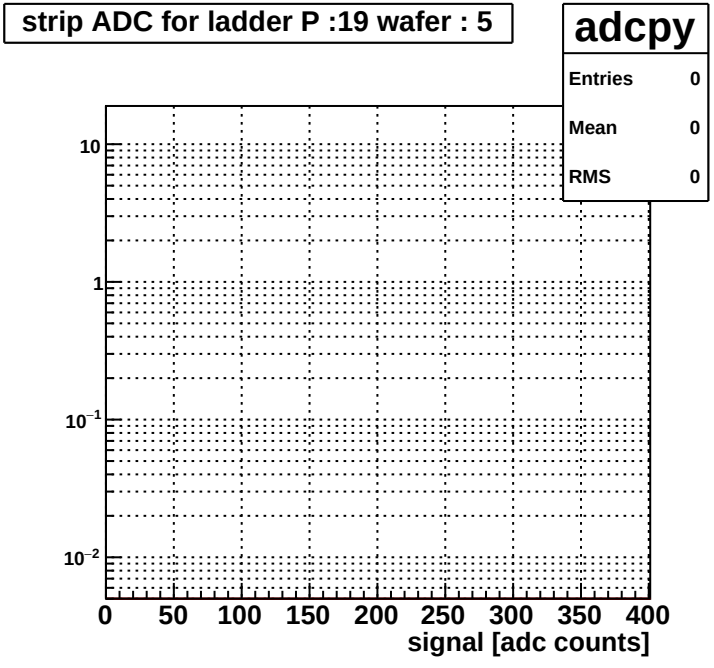

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

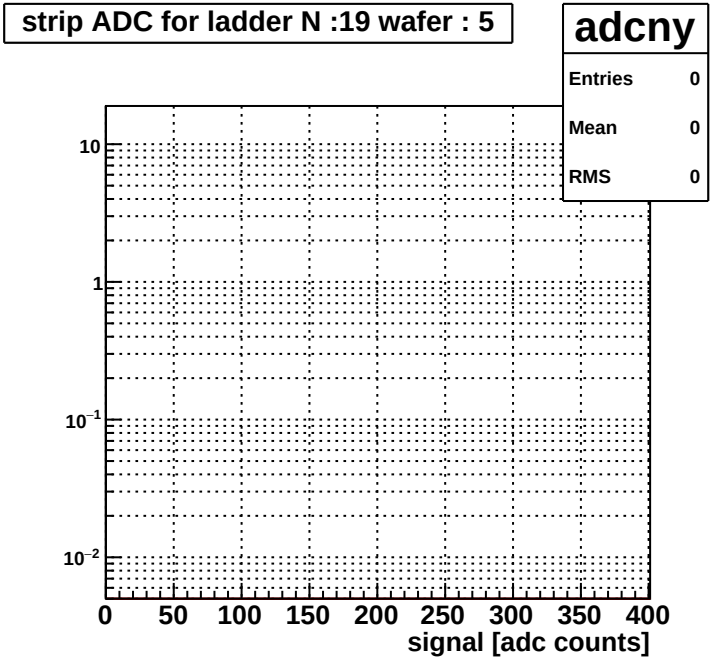

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

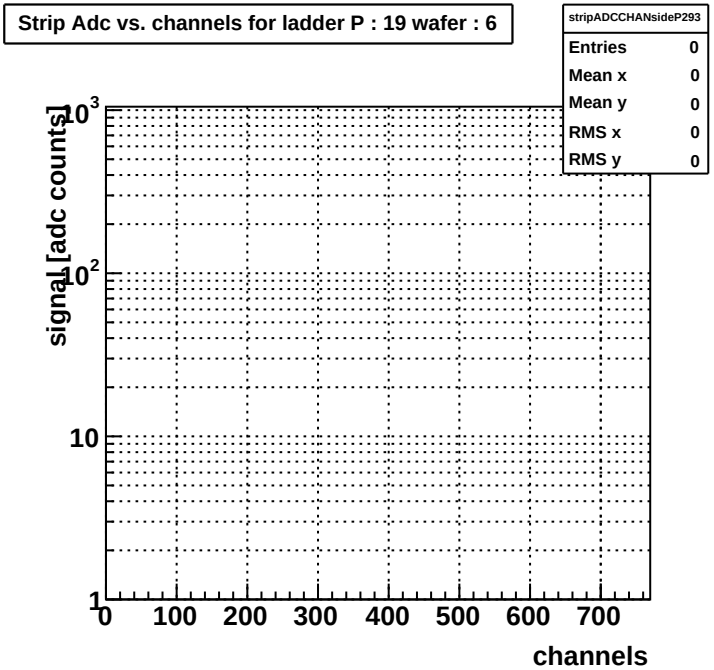

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

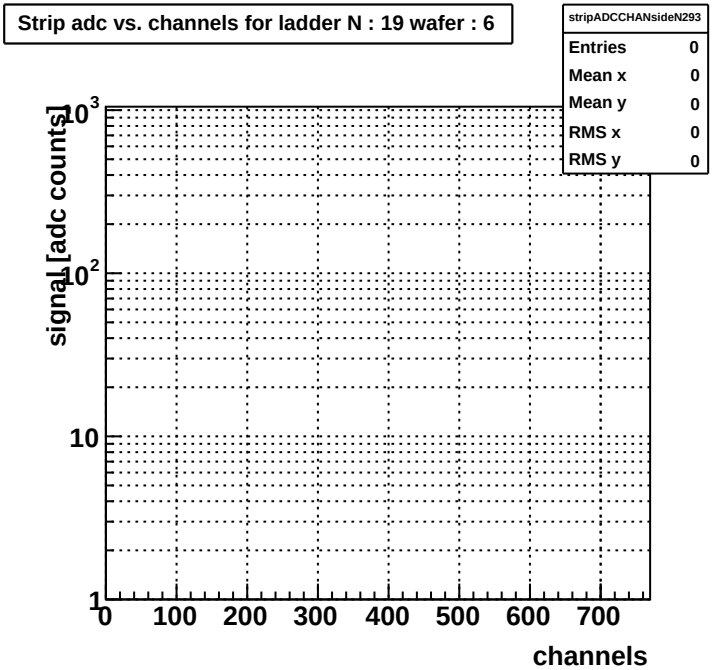

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

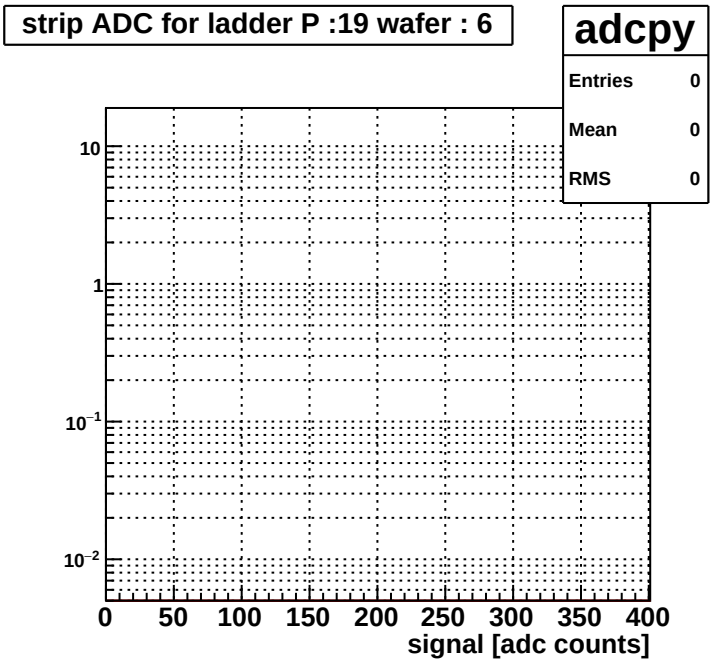

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

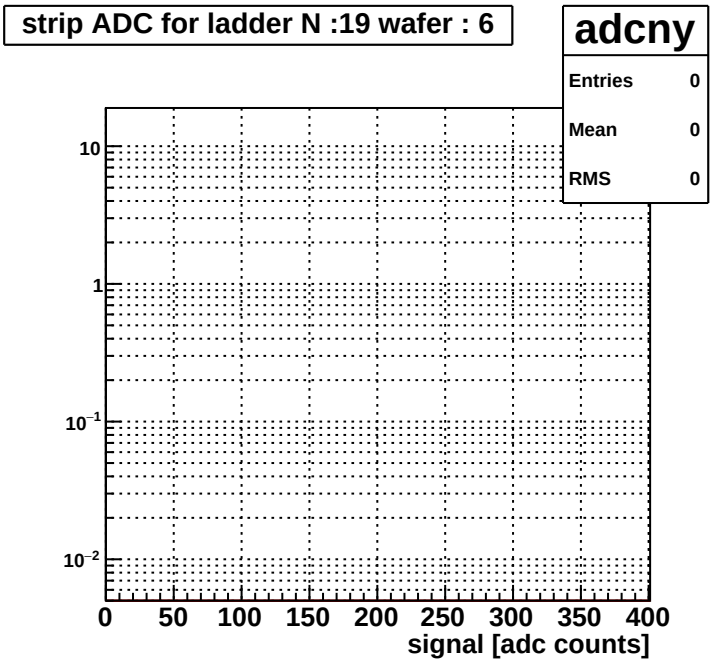

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

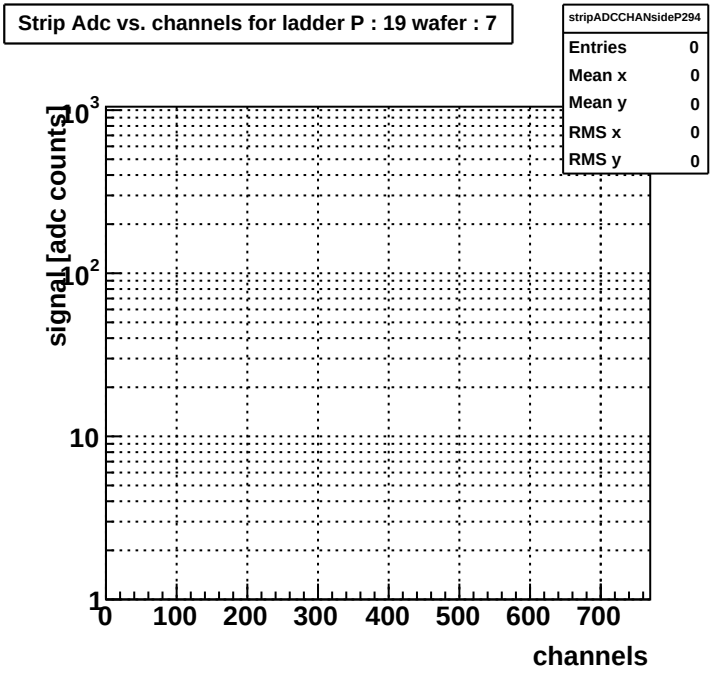

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

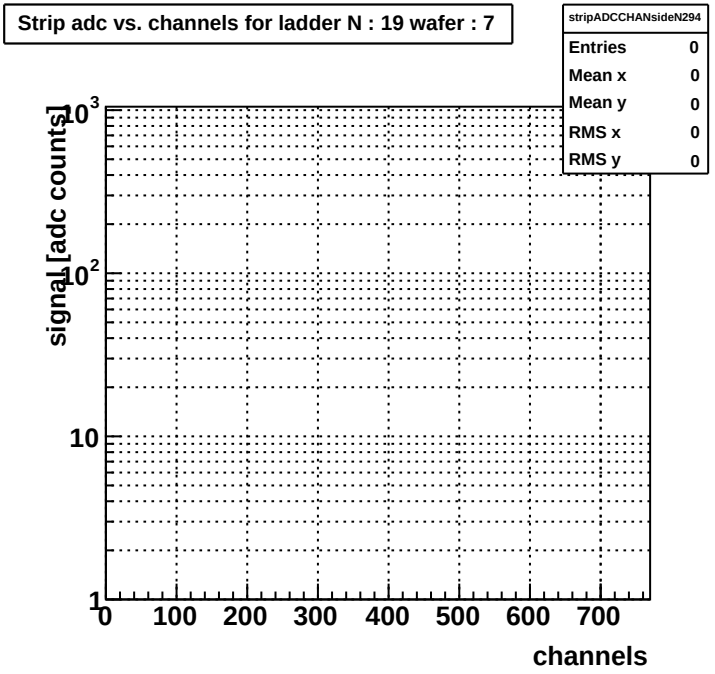

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

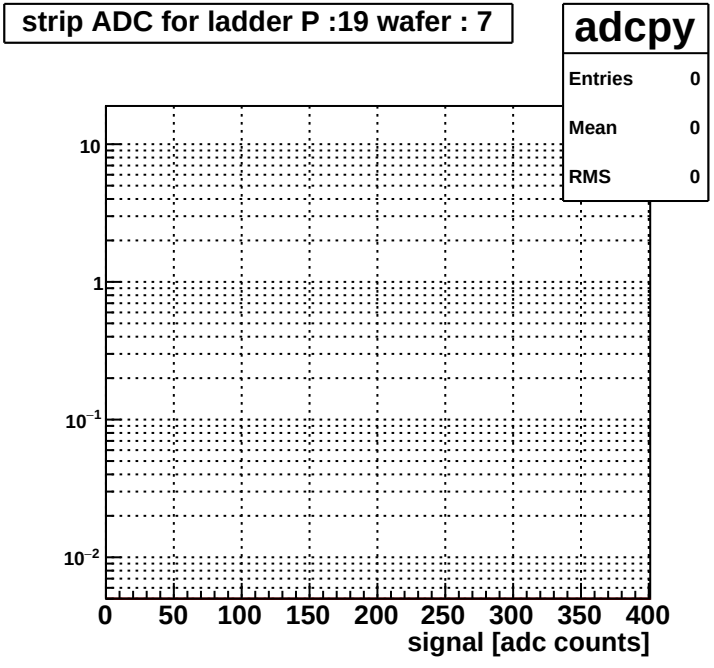

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

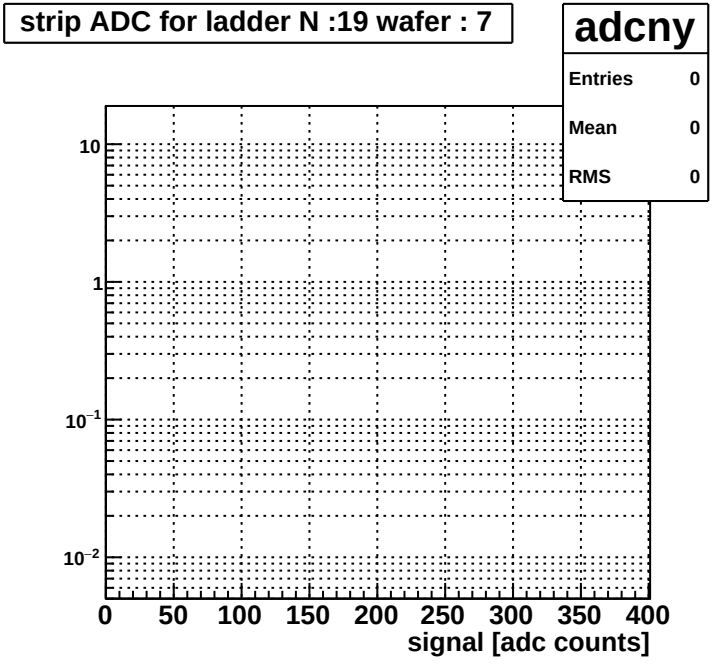

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

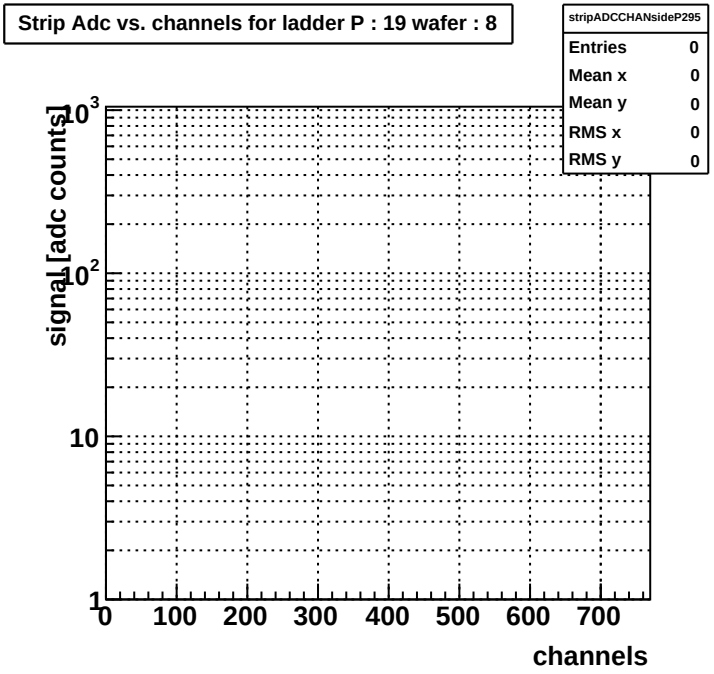

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

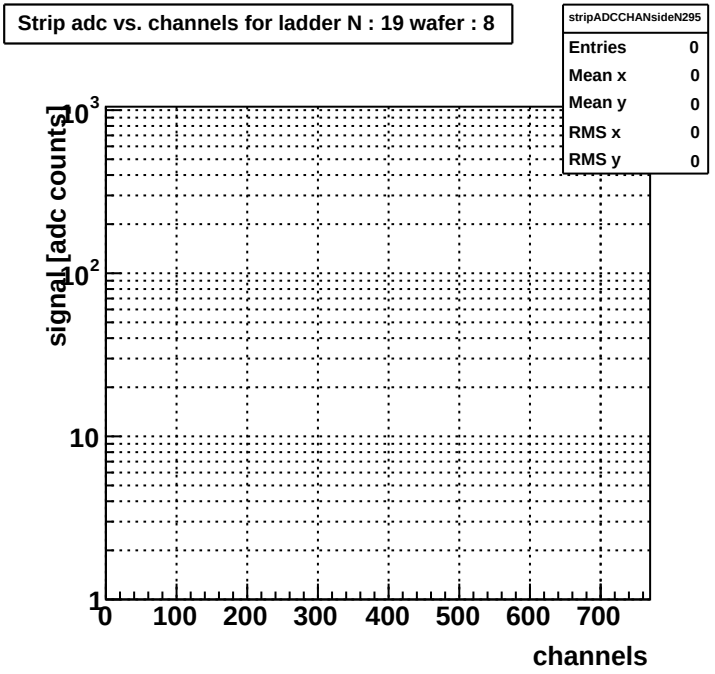

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

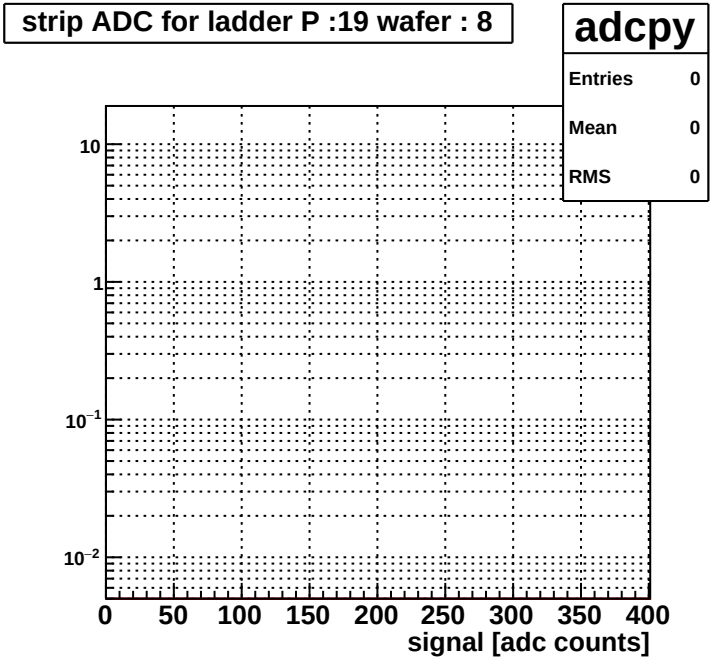

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

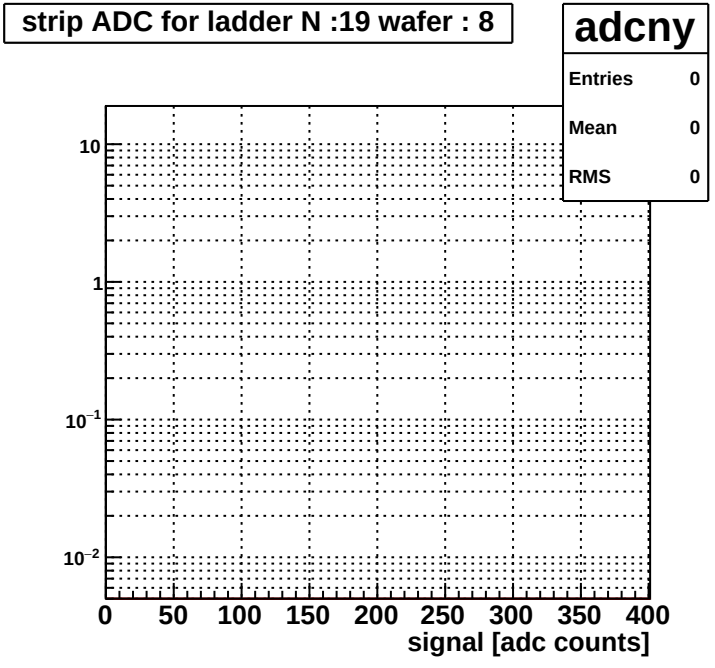

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

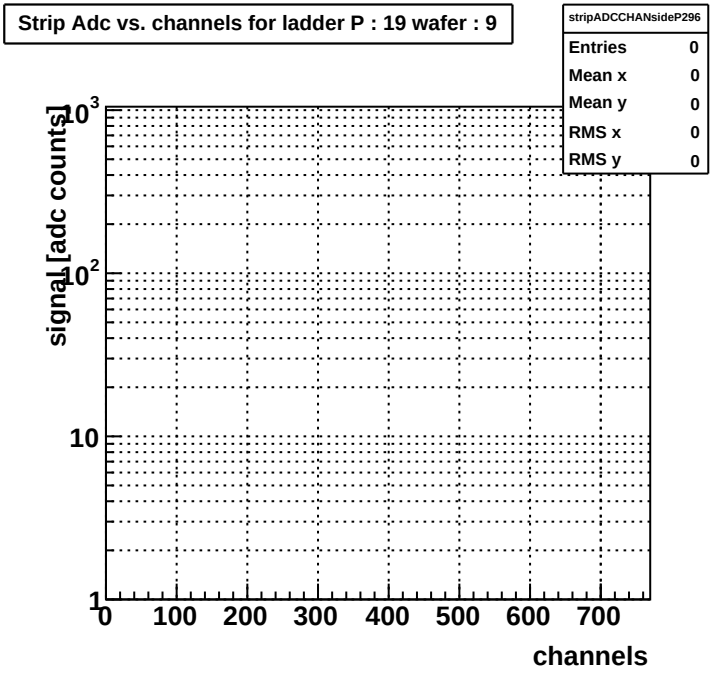

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

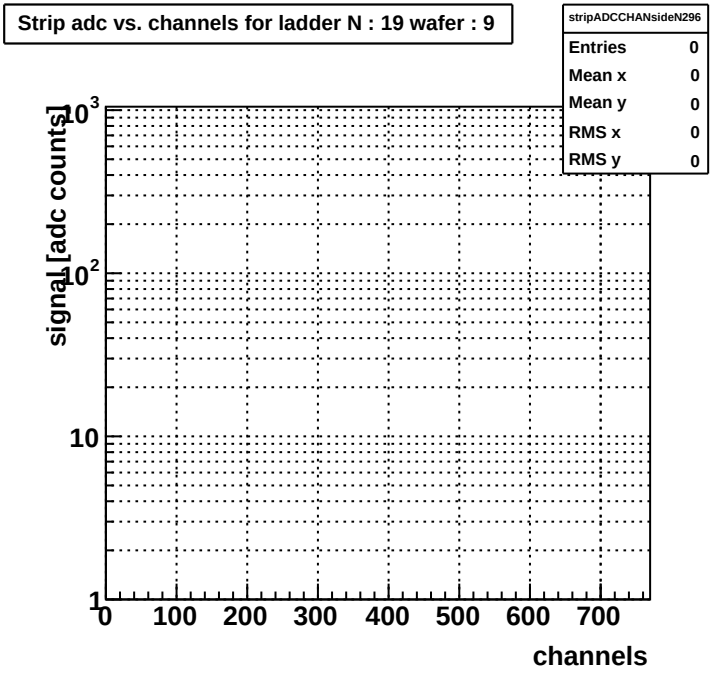

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

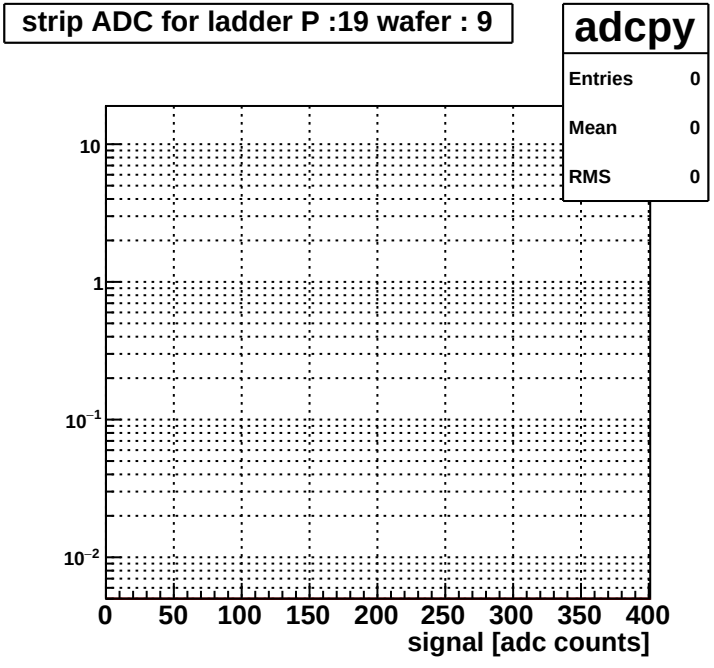

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

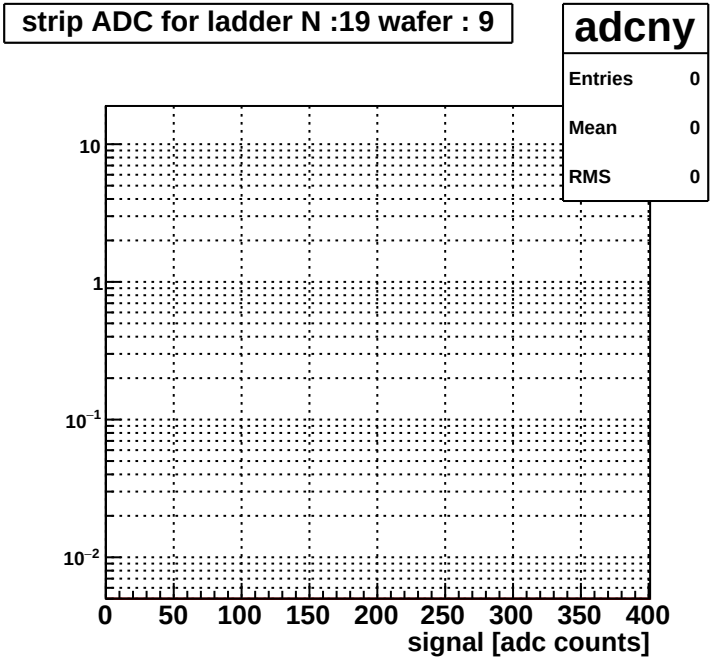

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

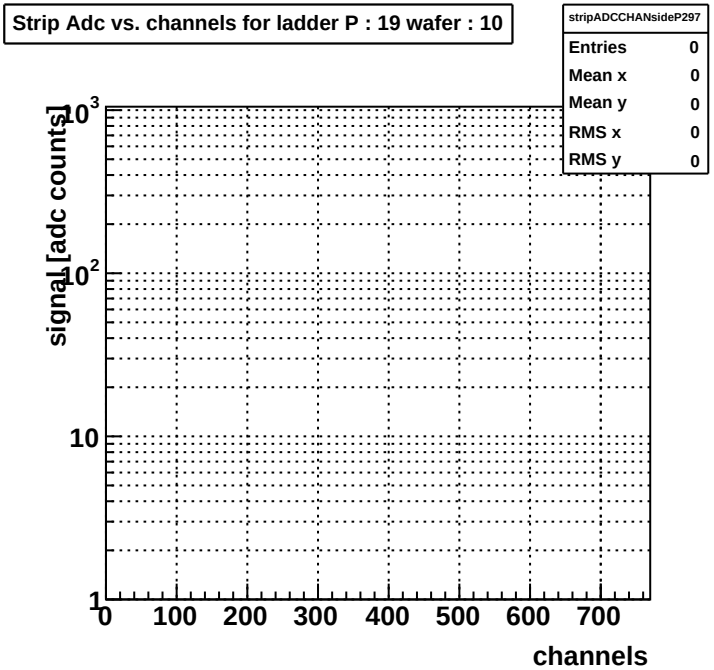

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

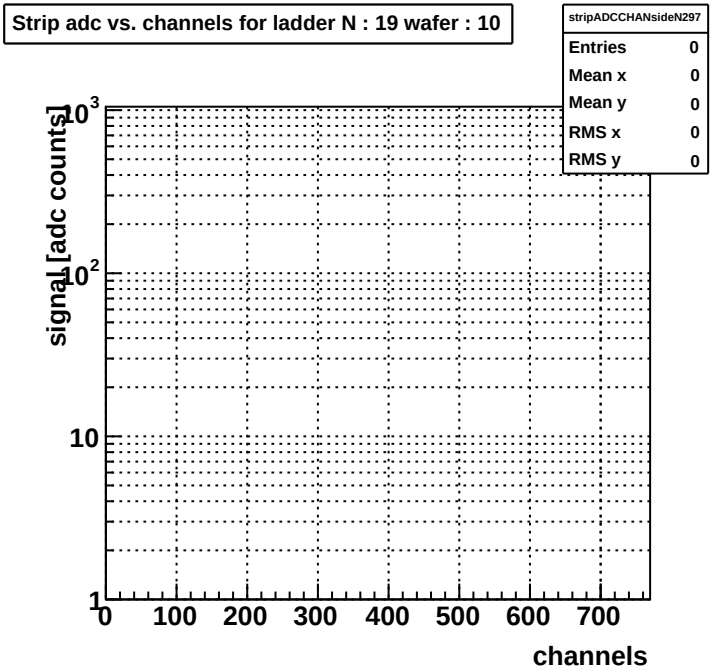

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

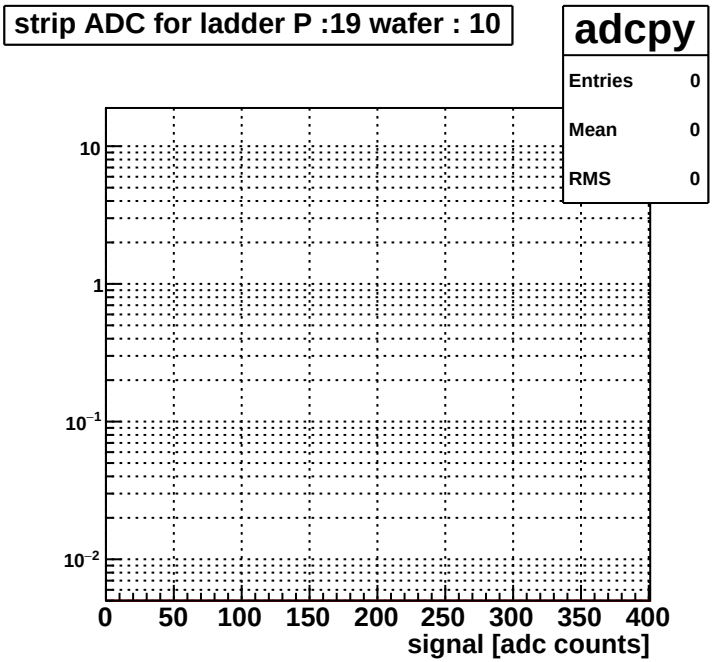

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

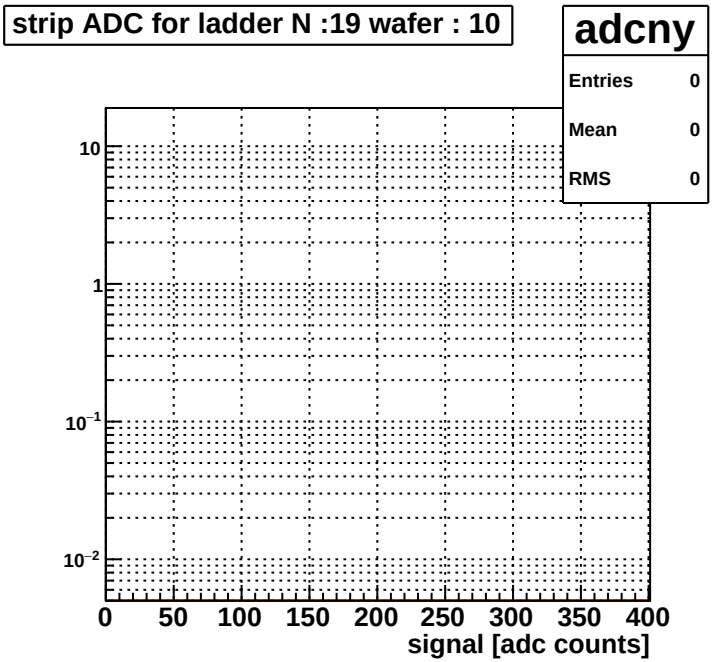

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

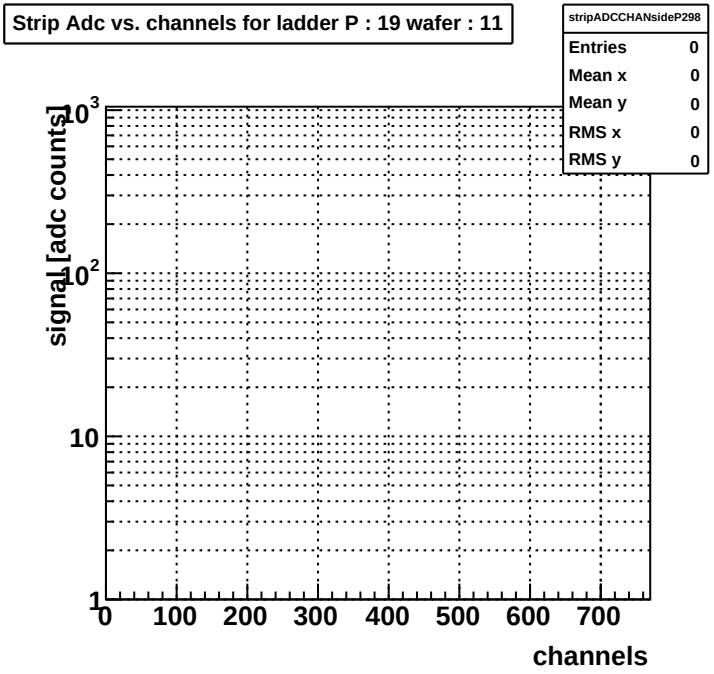

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

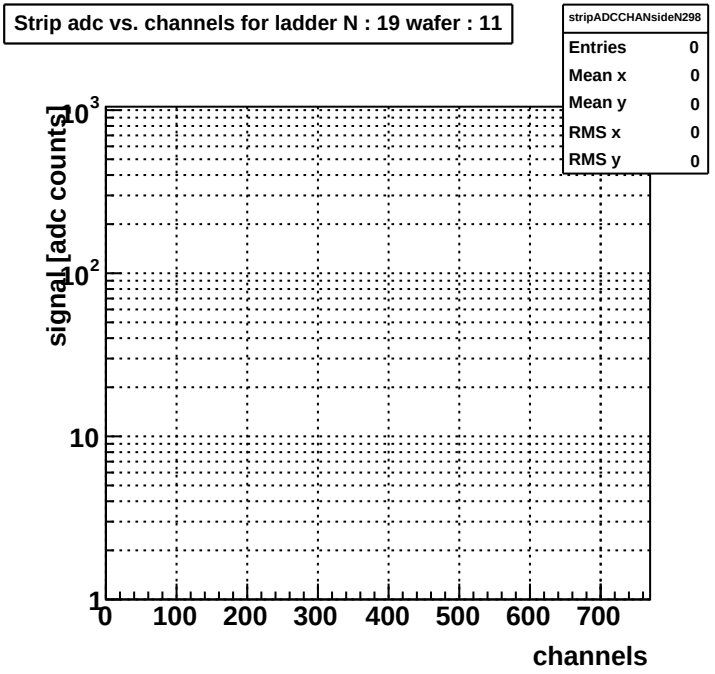

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

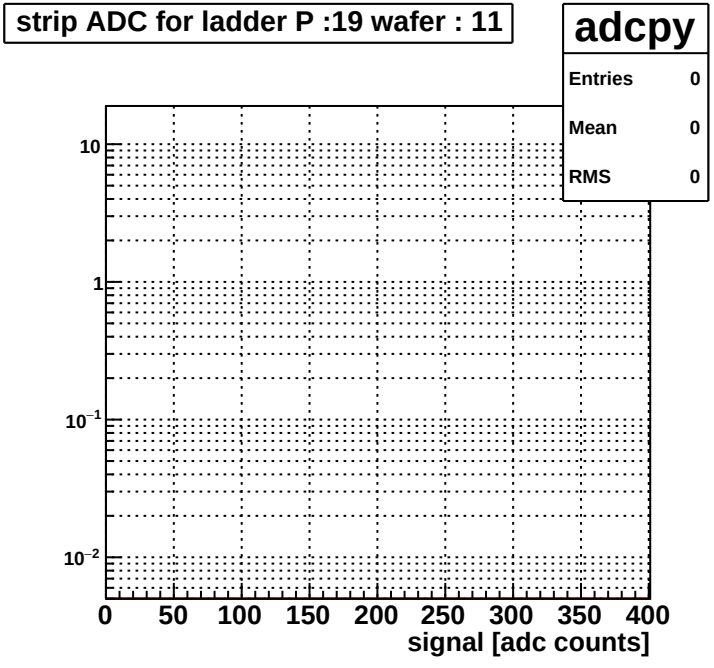

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

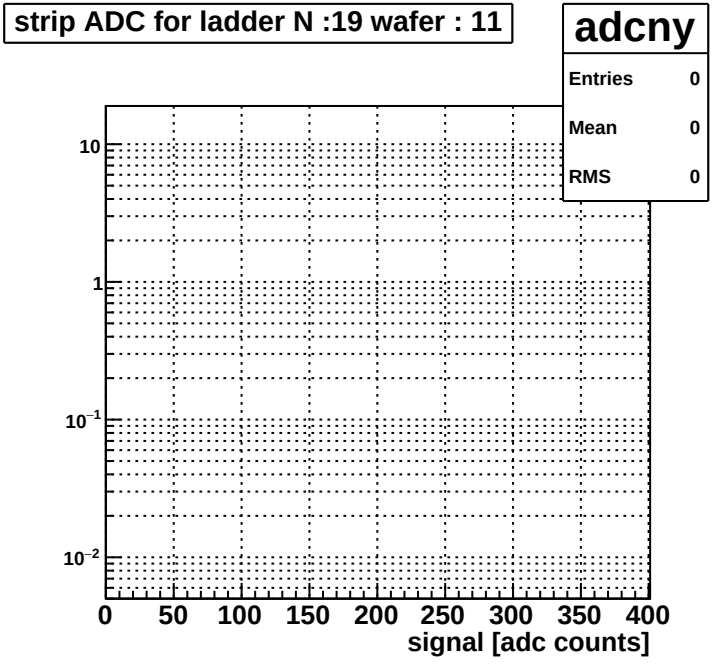

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

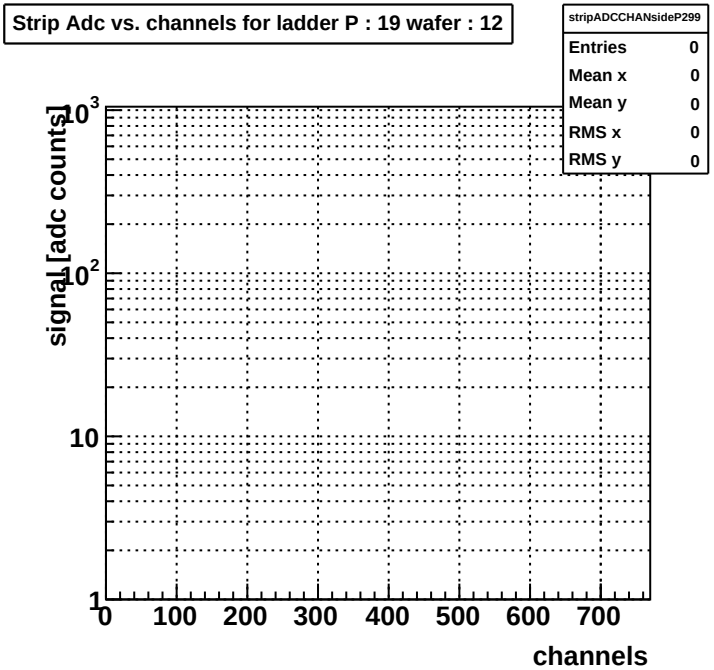

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

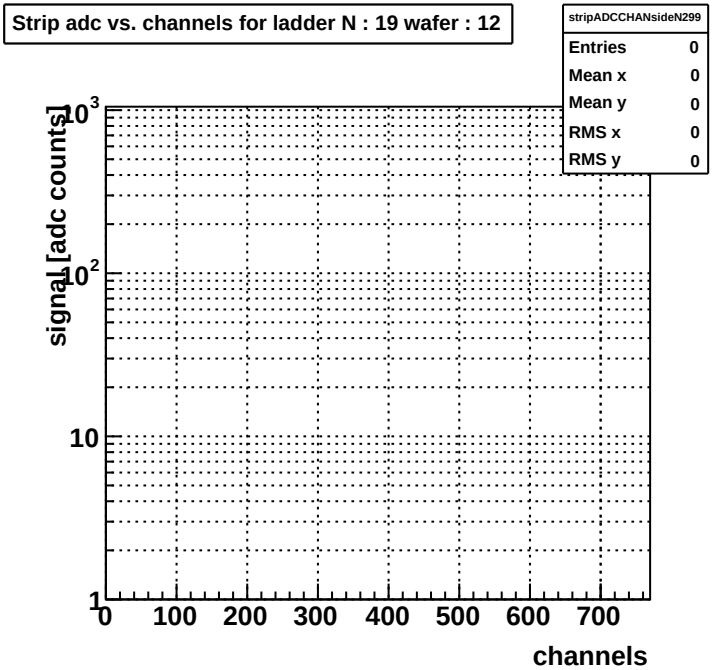

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

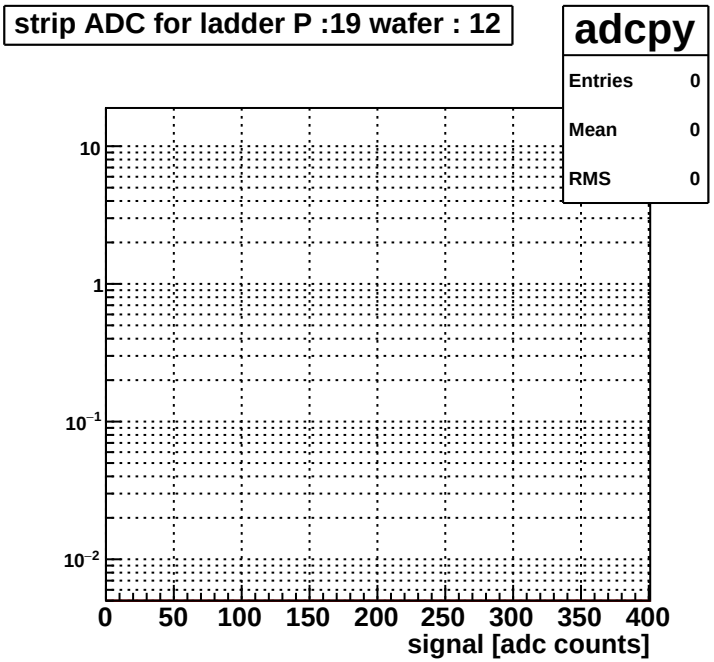

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

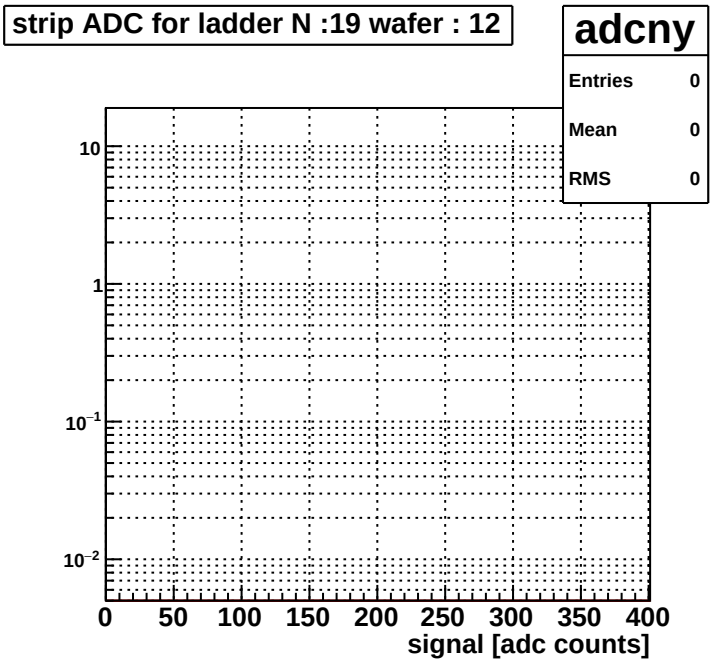

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

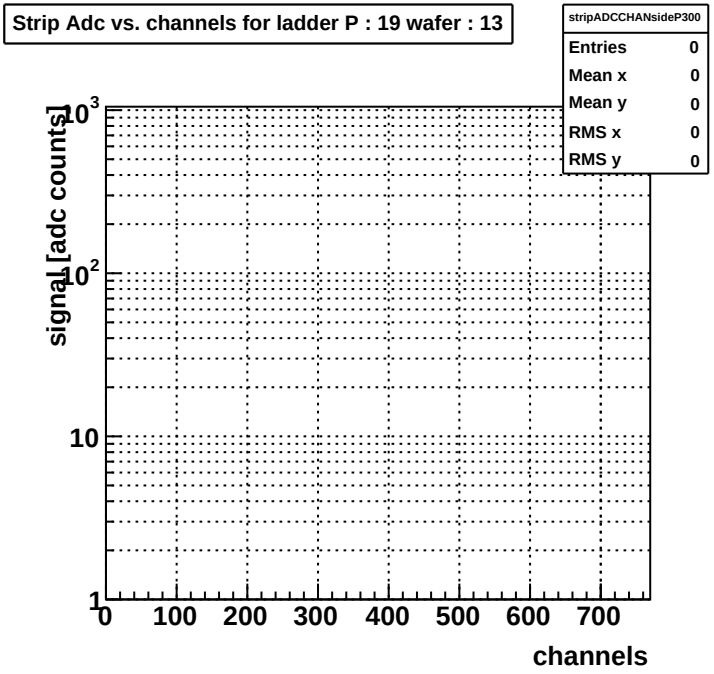

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

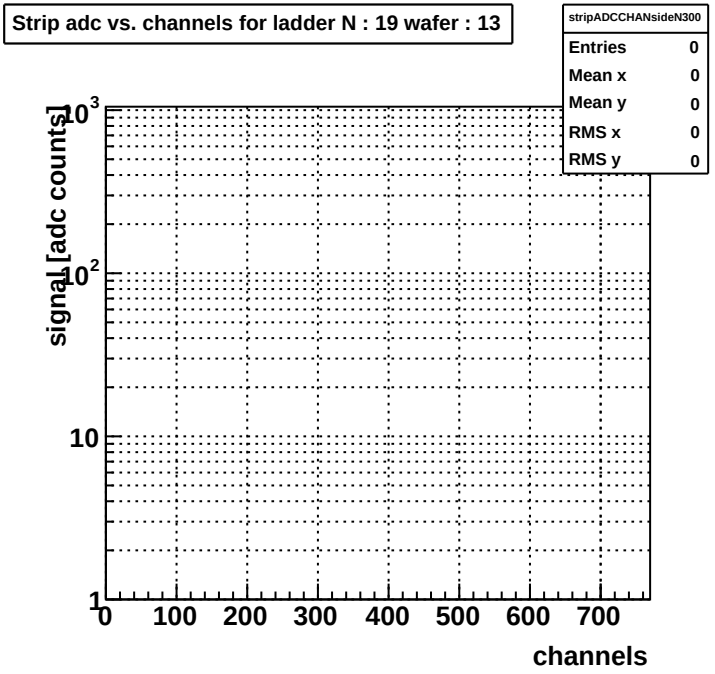

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

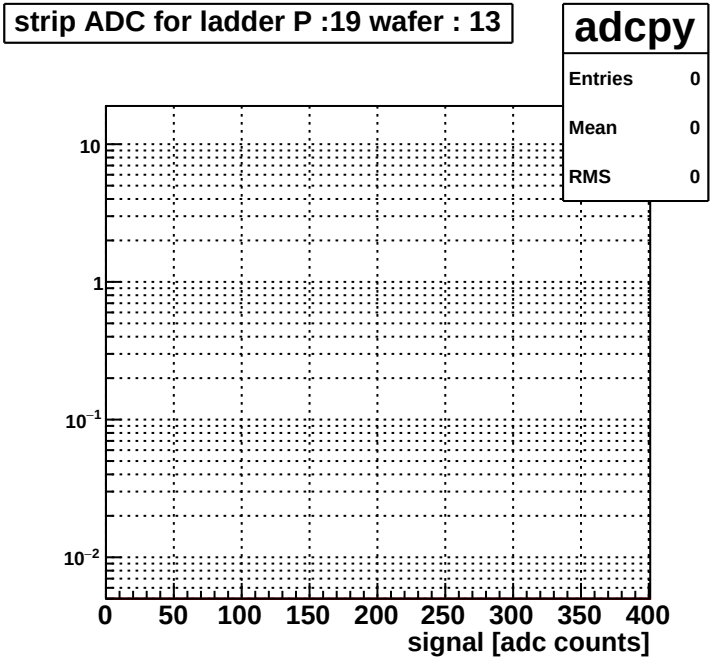

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

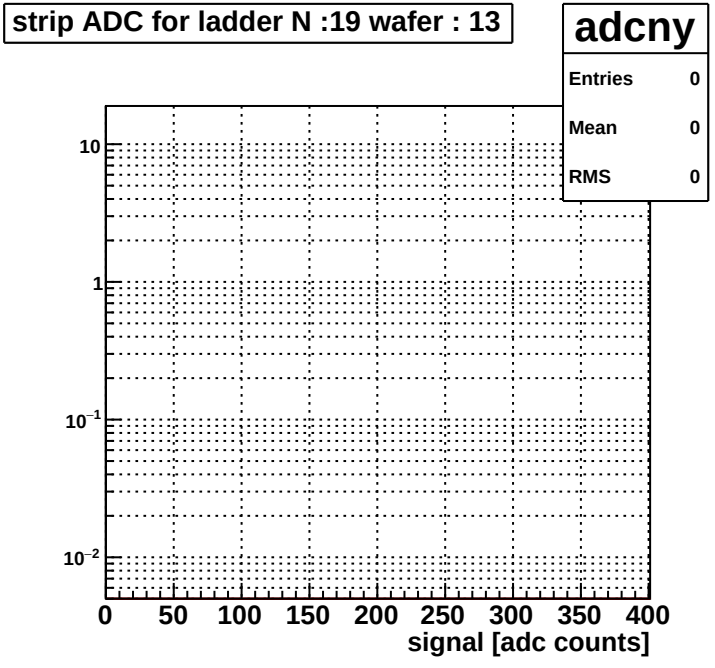

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

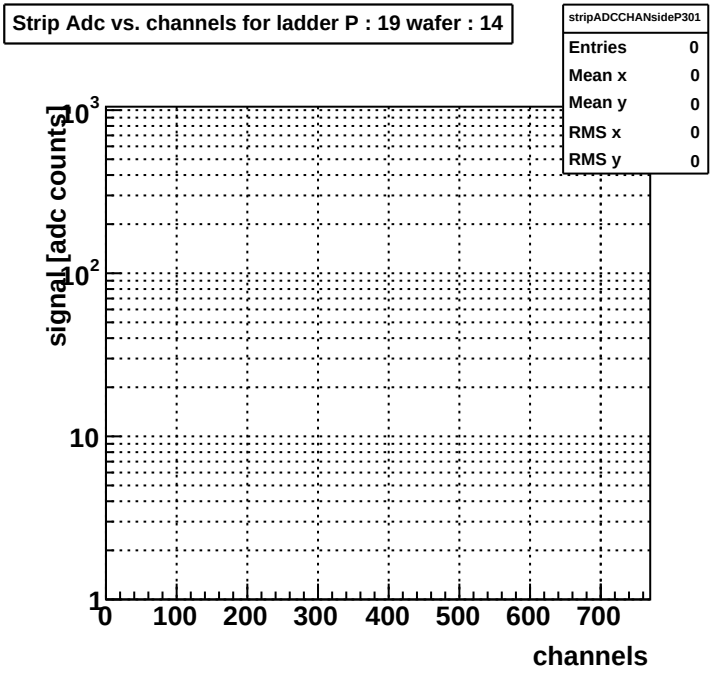

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

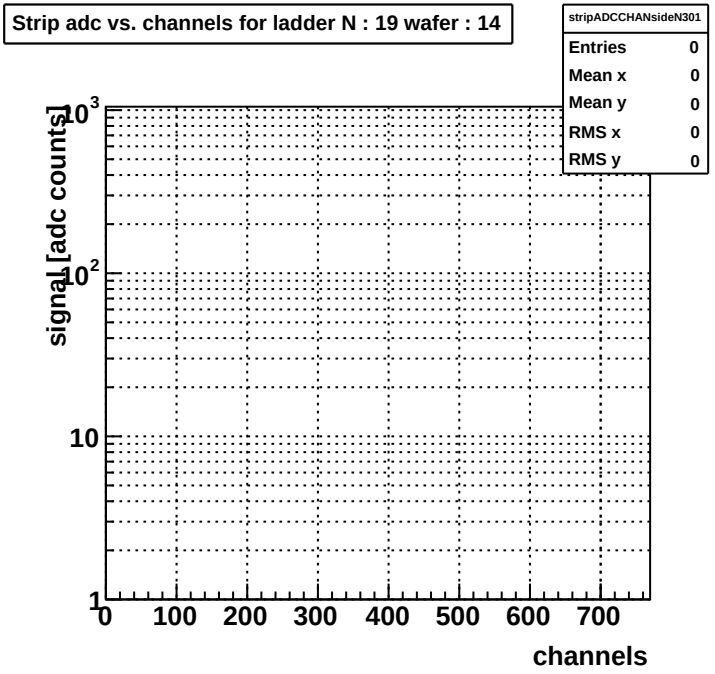

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

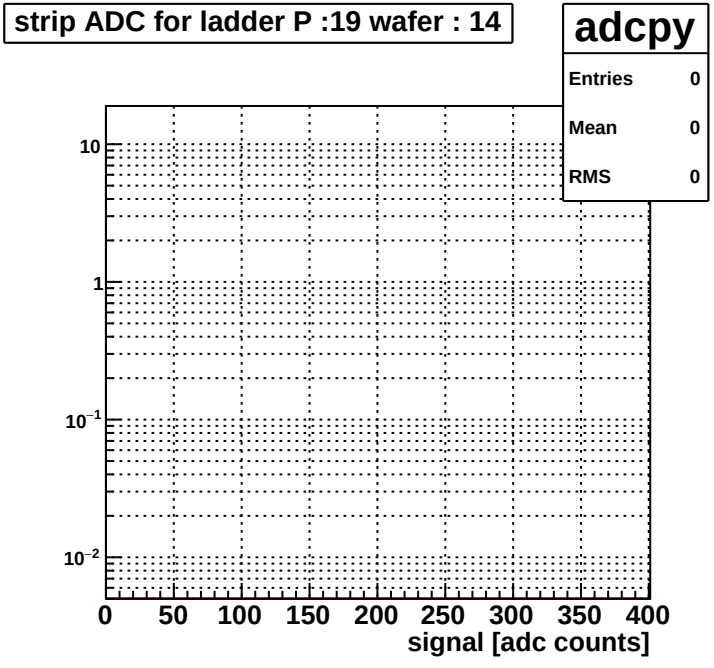

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

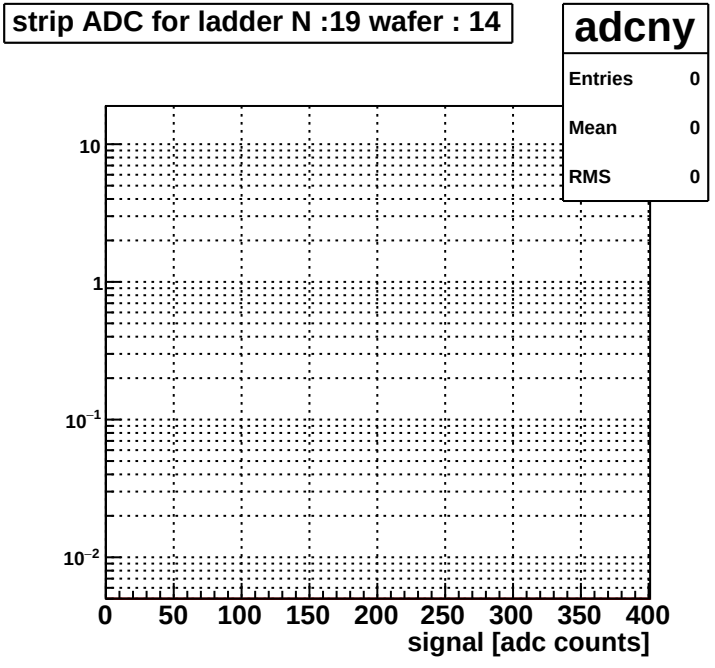

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

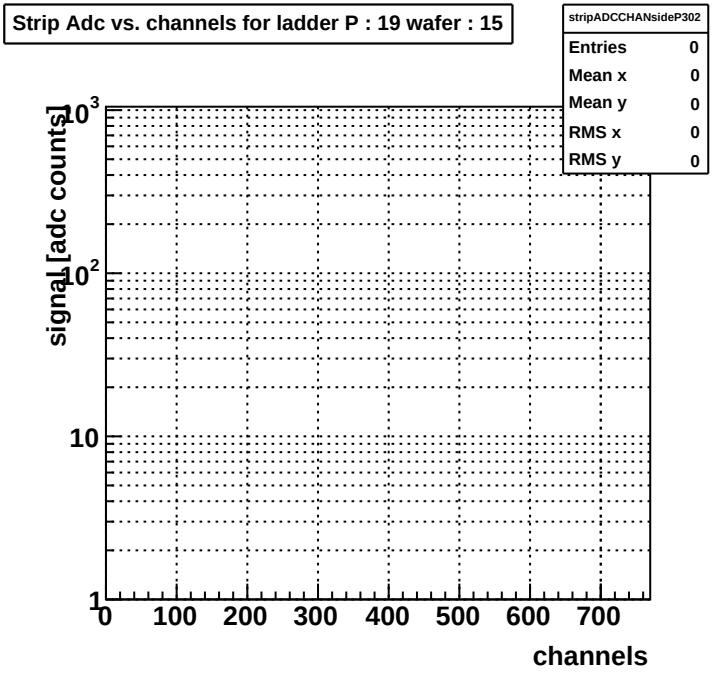

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

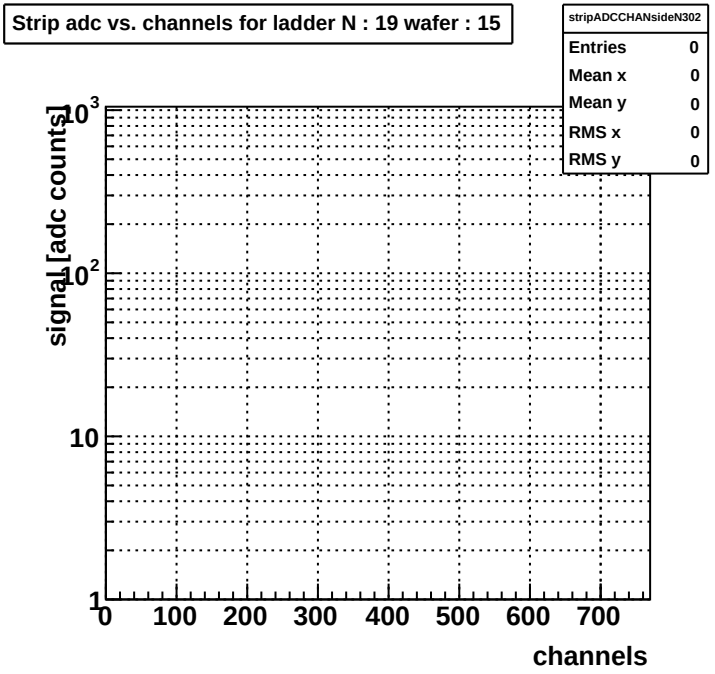

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

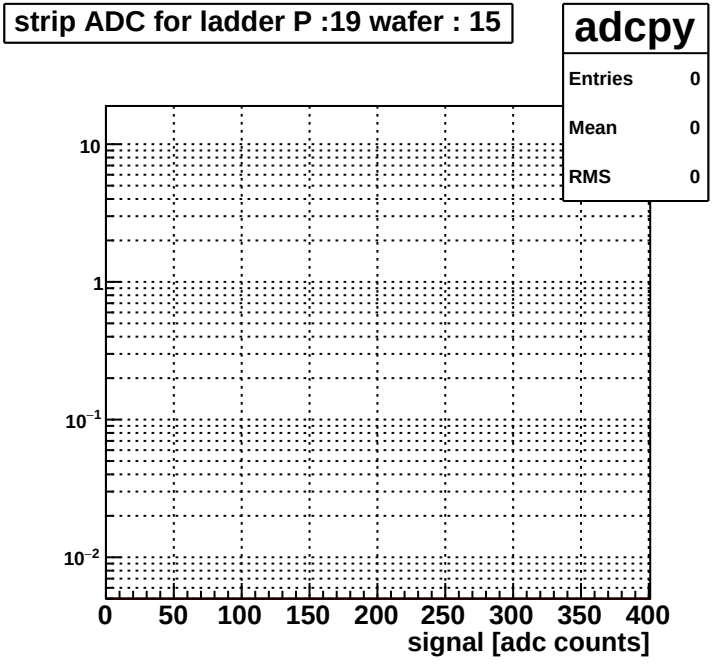

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

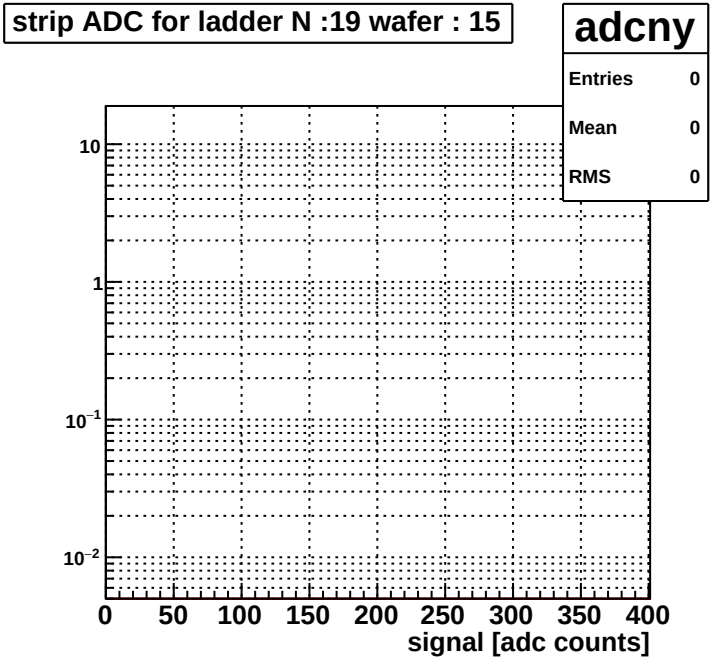

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

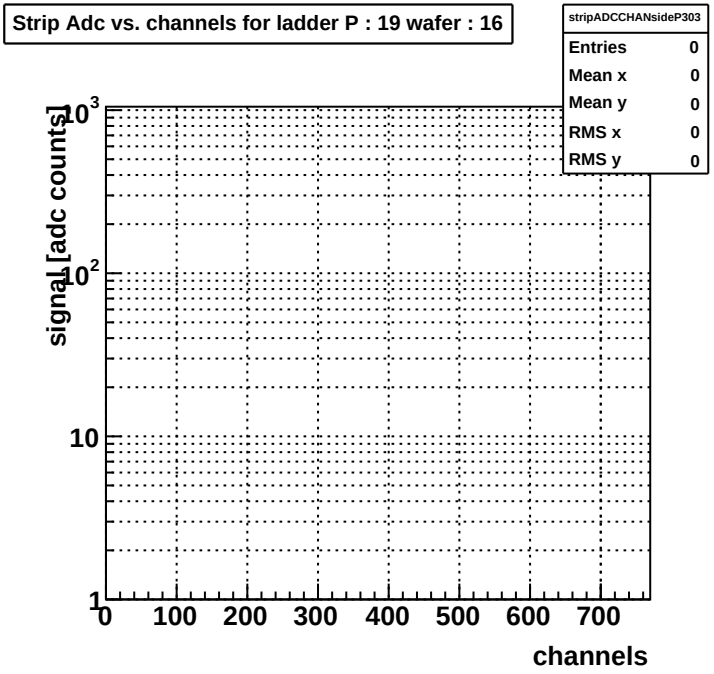

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

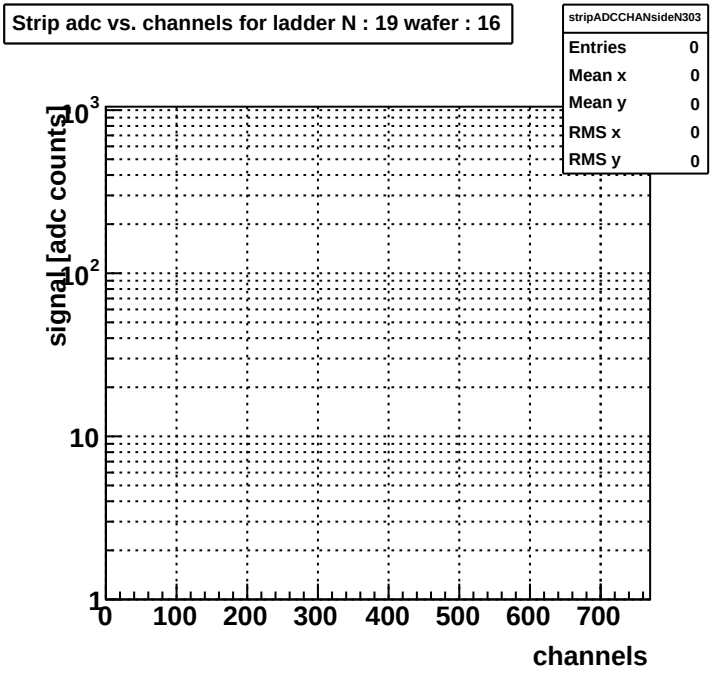

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

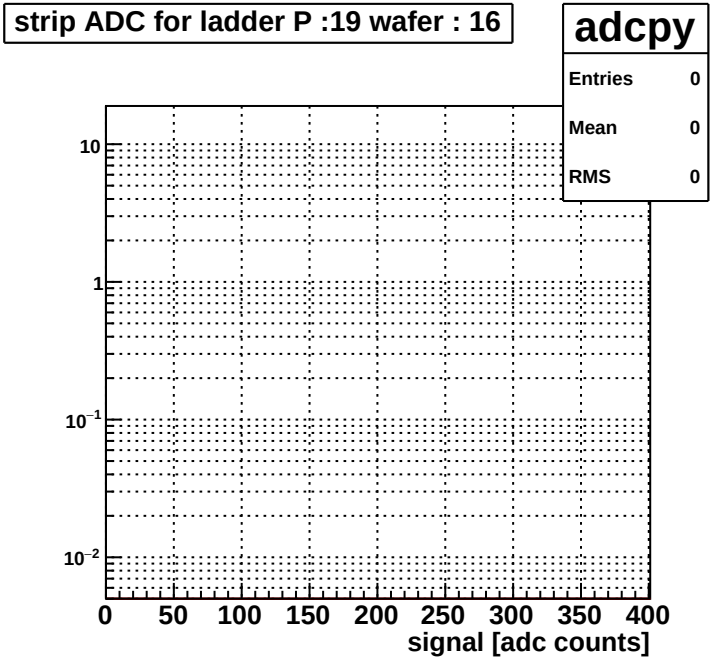

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

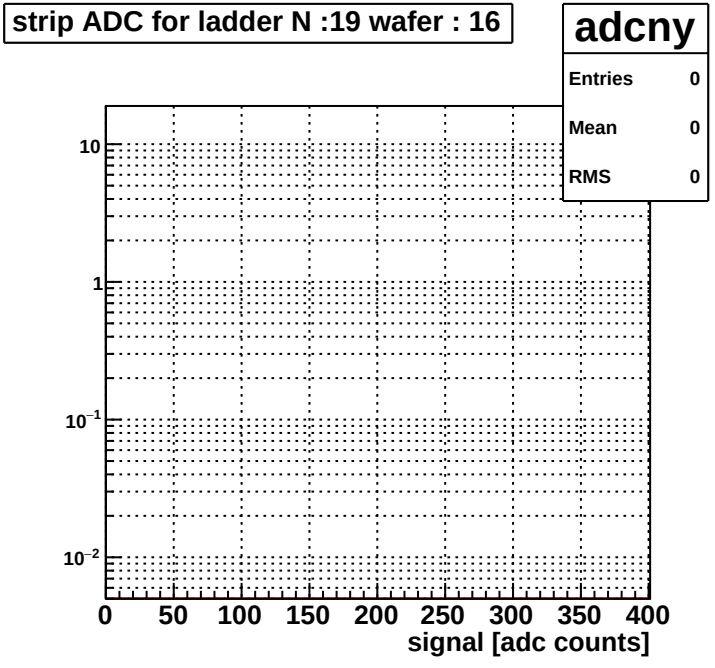

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

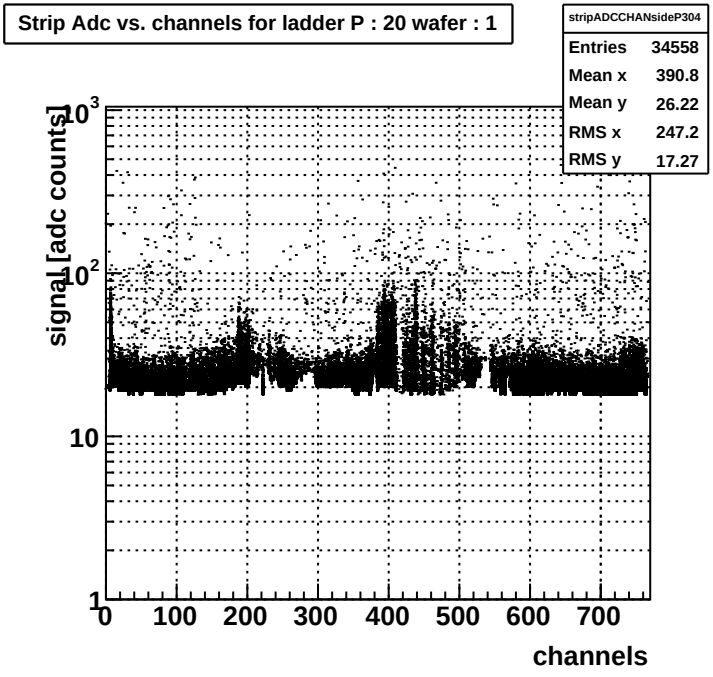

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

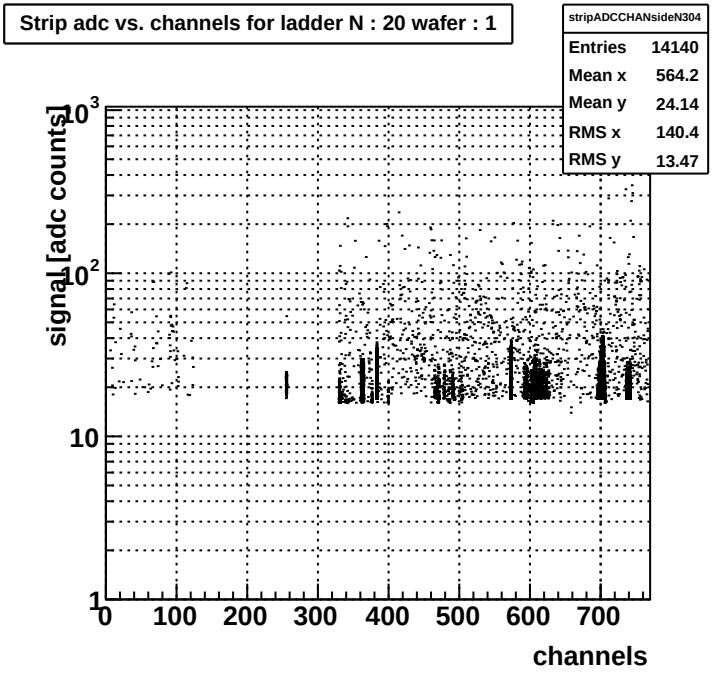

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

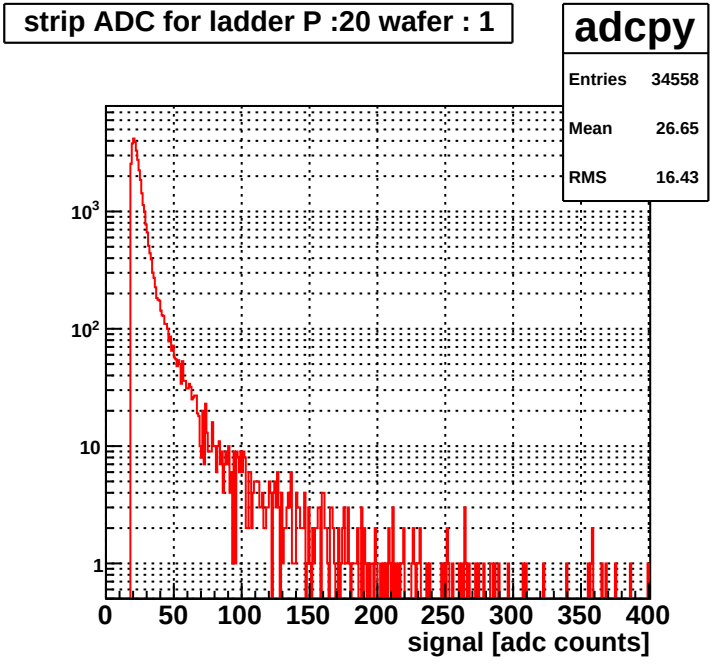

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

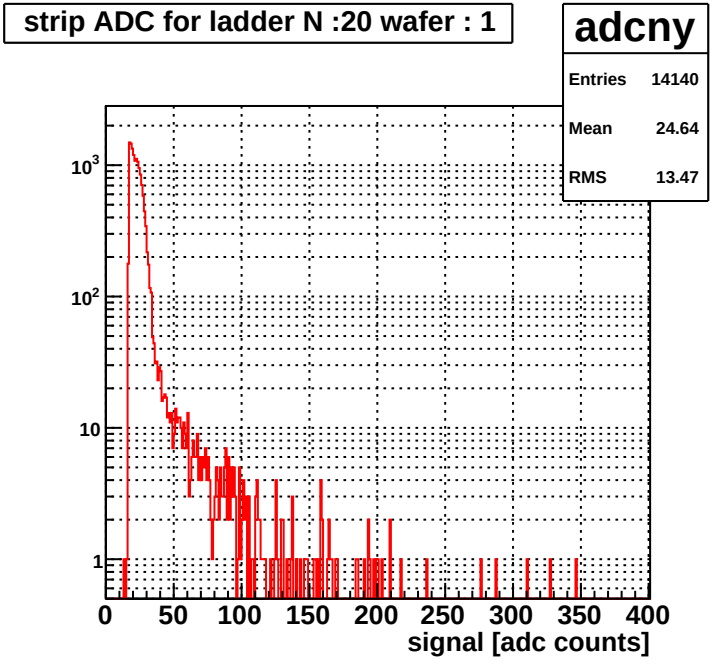

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

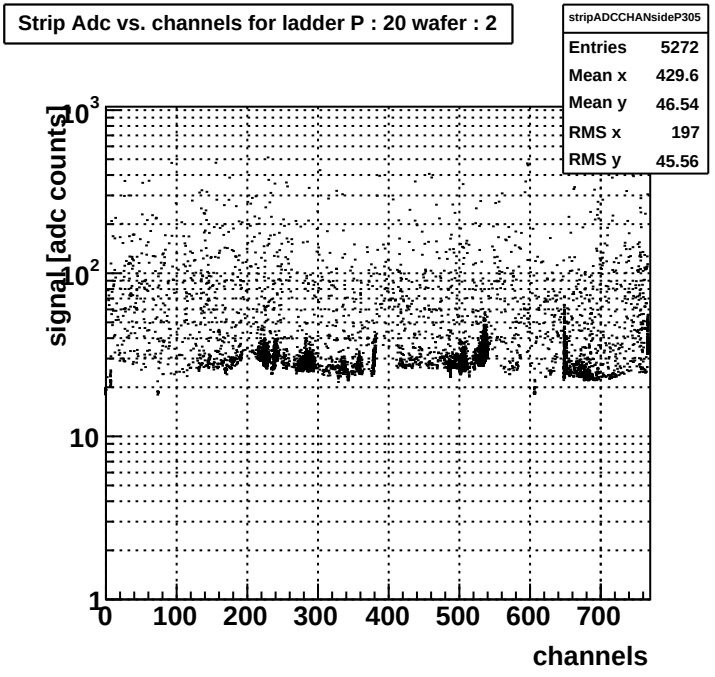

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

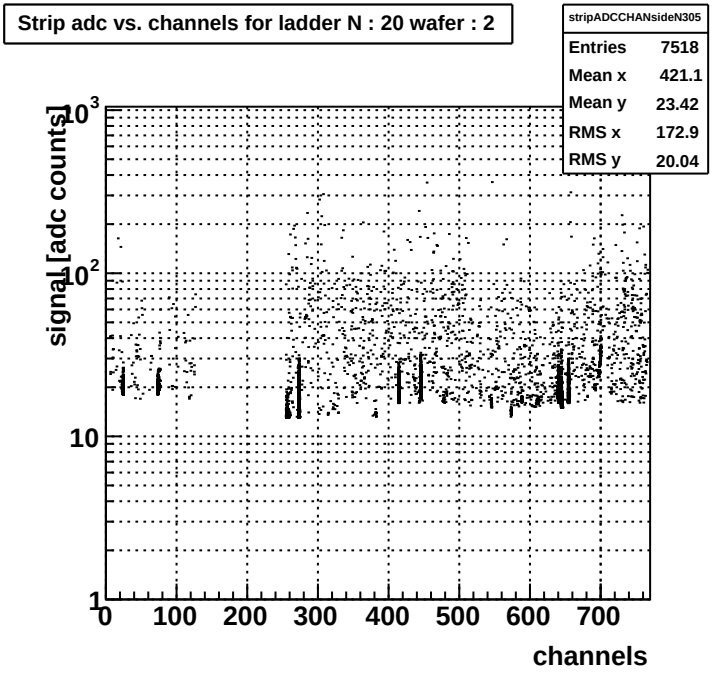

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 34558
Mean x 390.8
Mean y 26.22
RMS x 247.2
RMS y 17.27
signal [adc counts]
channels

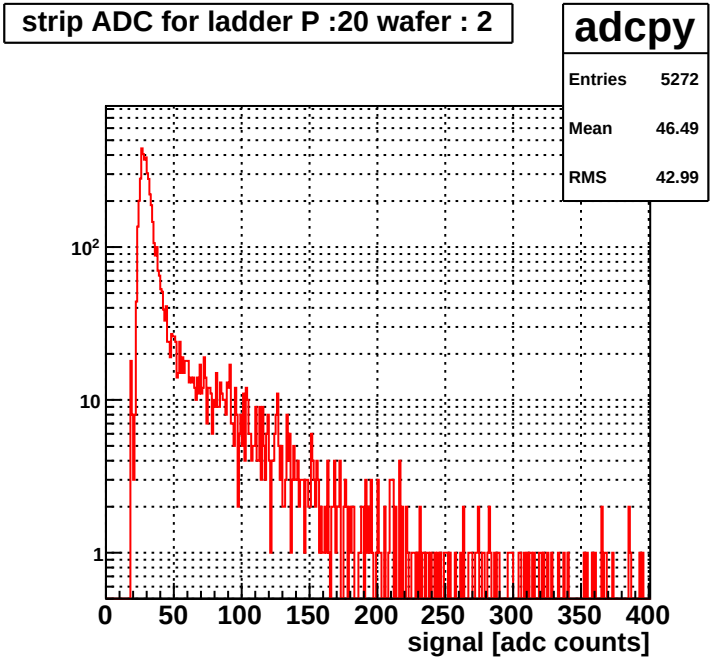

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 14140
Mean x 564.2
Mean y 24.14
RMS x 140.4
RMS y 13.47
signal [adc counts]
channels

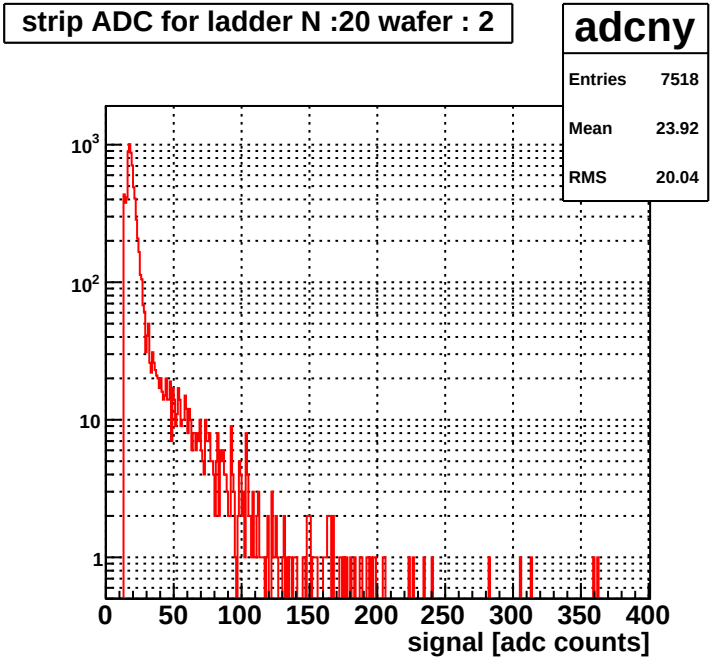

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 34558
Mean 26.65
RMS 16.43
signal [adc counts]

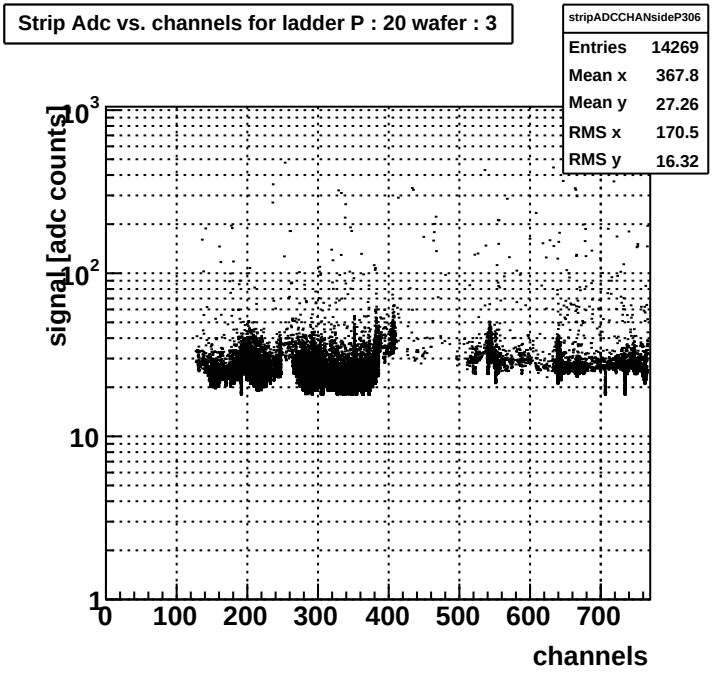

strip ADC for ladder N :20 wafer : 1
adcny
Entries 14140
Mean 24.64
RMS 13.47
signal [adc counts]

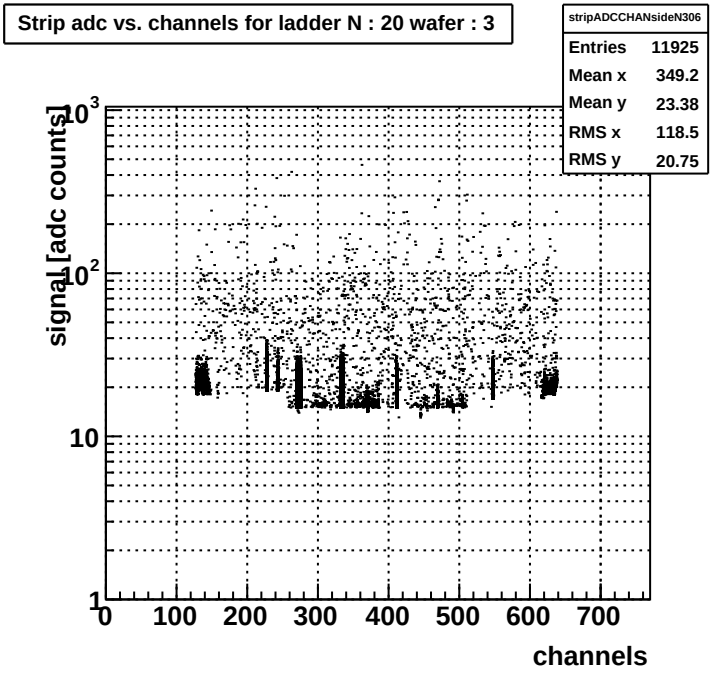

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 5272
Mean x 429.6
Mean y 46.54
RMS x 197
RMS y 45.56
signal [adc counts]
channels

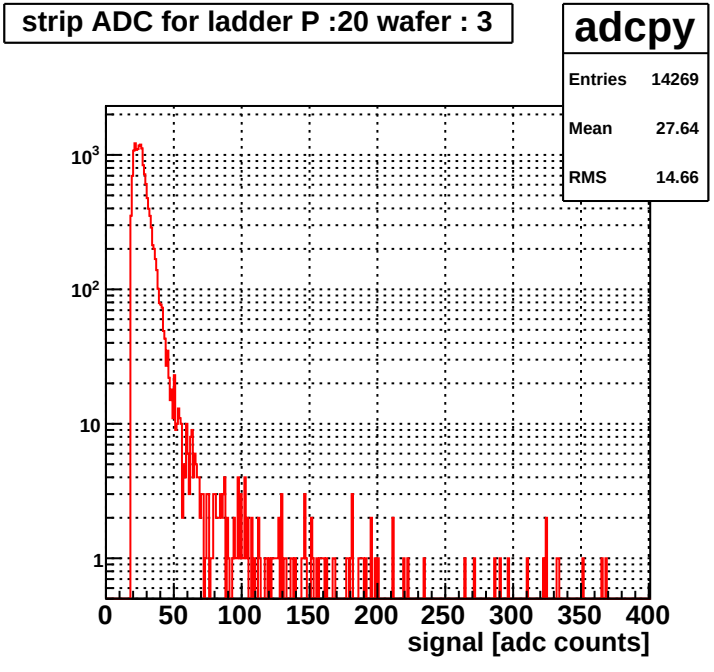

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 7518
Mean x 421.1
Mean y 23.42
RMS x 172.9
RMS y 20.04
signal [adc counts]
channels

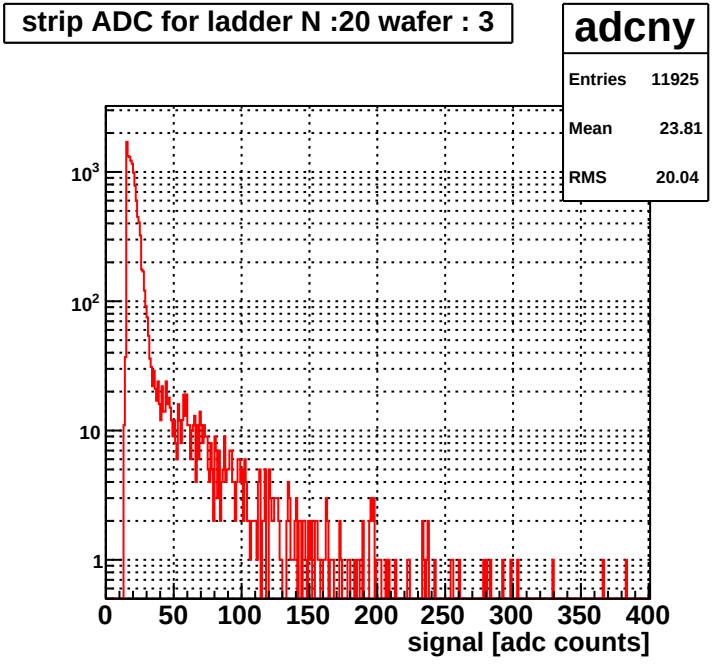

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 5272
Mean 46.49
RMS 42.99
signal [adc counts]

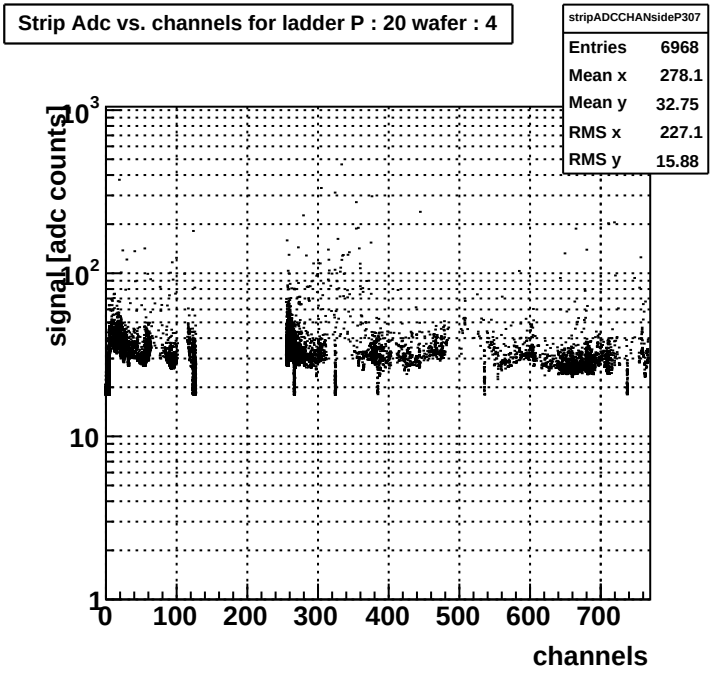

strip ADC for ladder N :20 wafer : 2
adcny
Entries 7518
Mean 23.92
RMS 20.04
signal [adc counts]

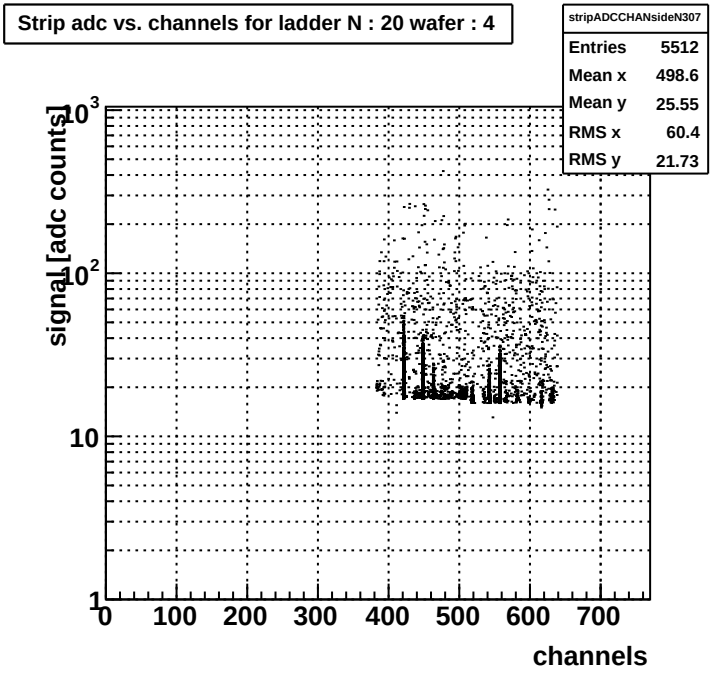

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 14269
Mean x 367.8
Mean y 27.26
RMS x 170.5
RMS y 16.32
signal [adc counts]
channels

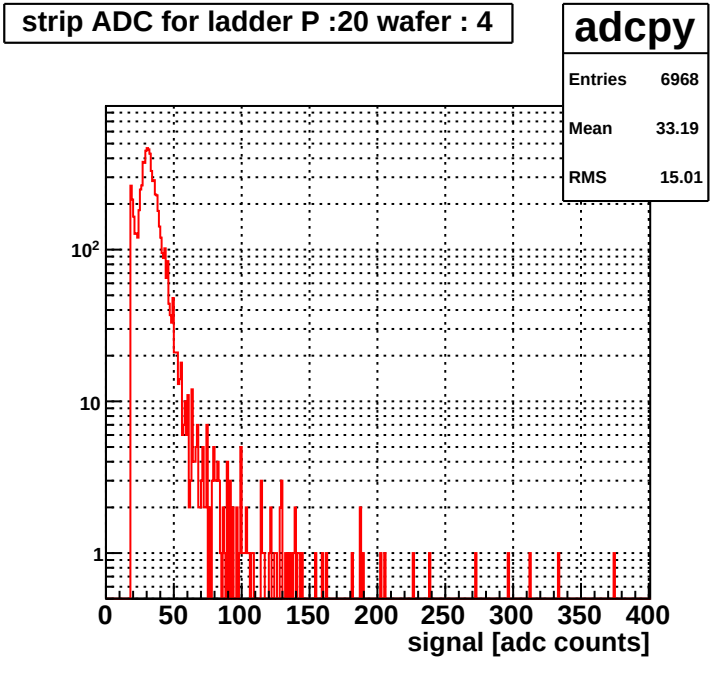

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 11925
Mean x 349.2
Mean y 23.38
RMS x 118.5
RMS y 20.75
signal [adc counts]
channels

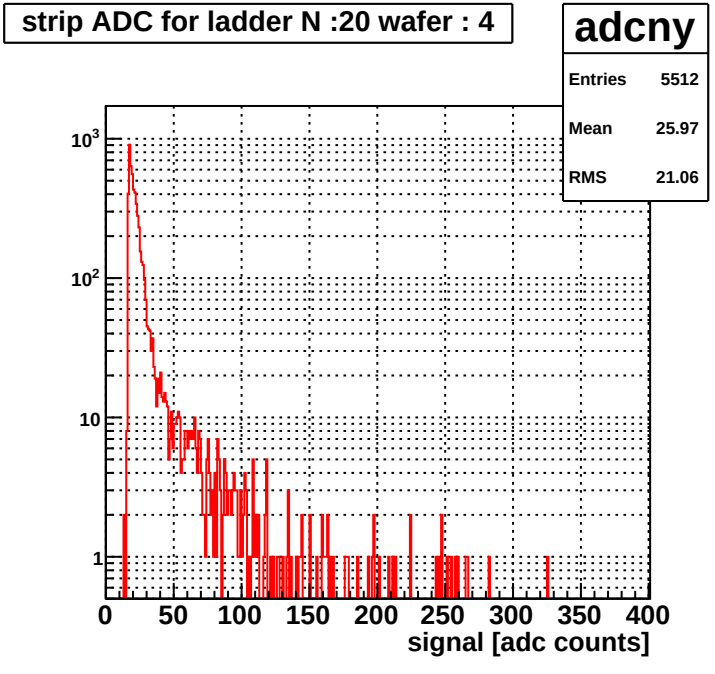

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 14269
Mean 27.64
RMS 14.66
signal [adc counts]

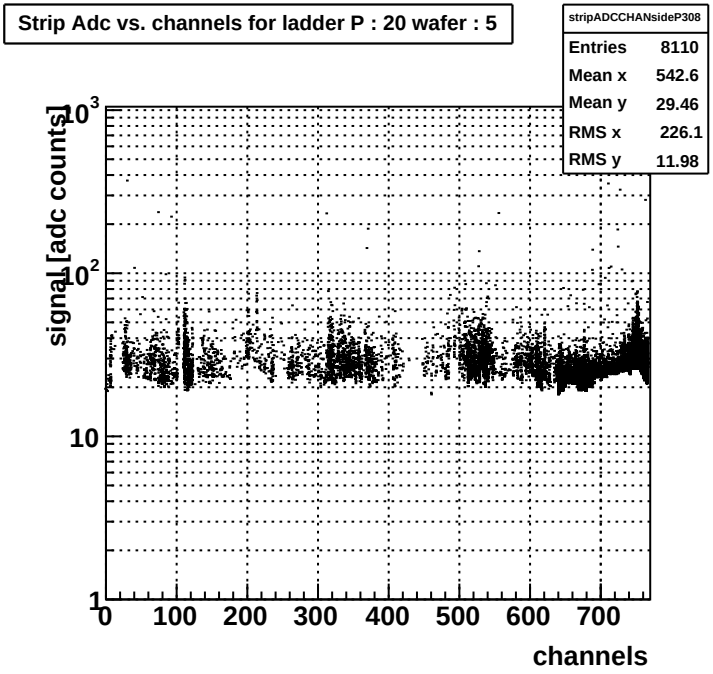

strip ADC for ladder N :20 wafer : 3
adcny
Entries 11925
Mean 23.81
RMS 20.04
signal [adc counts]

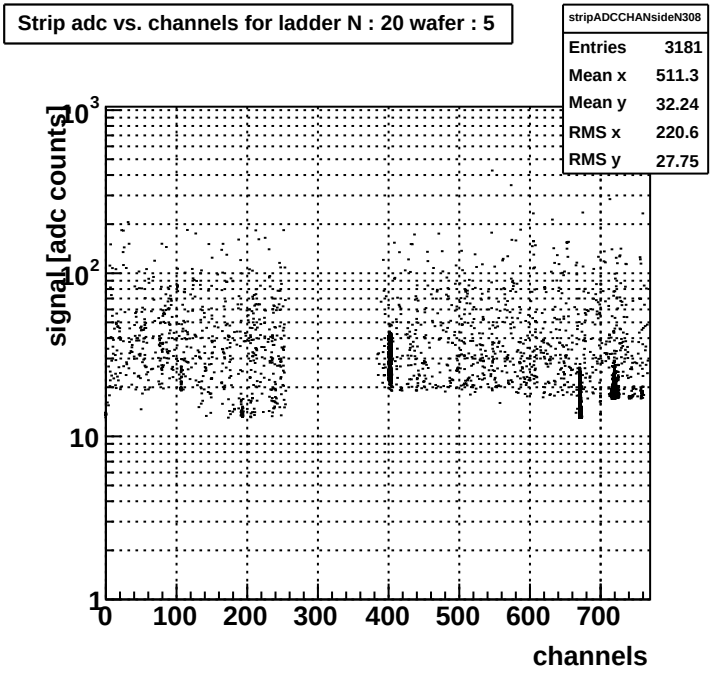

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6968
Mean x 278.1
Mean y 32.75
RMS x 227.1
RMS y 15.88
signal [adc counts]
channels

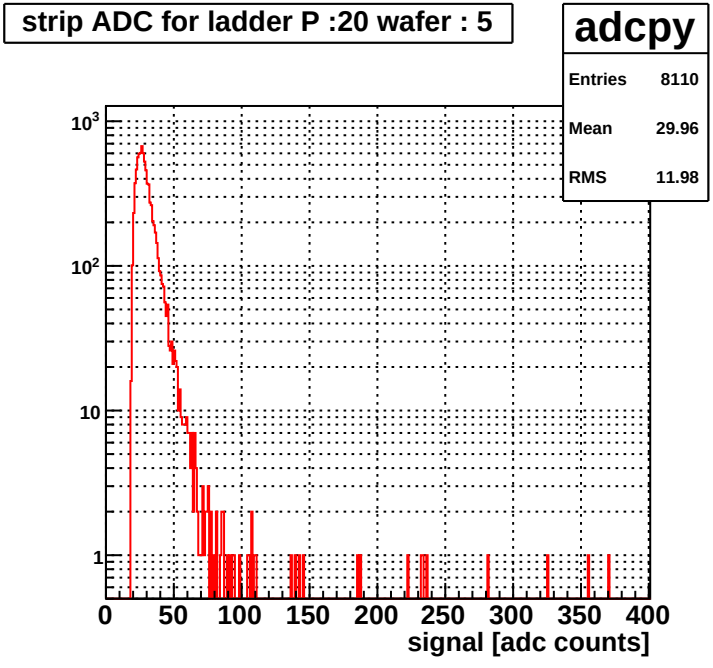

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 5512
Mean x 498.6
Mean y 25.55
RMS x 60.4
RMS y 21.73
signal [adc counts]
channels

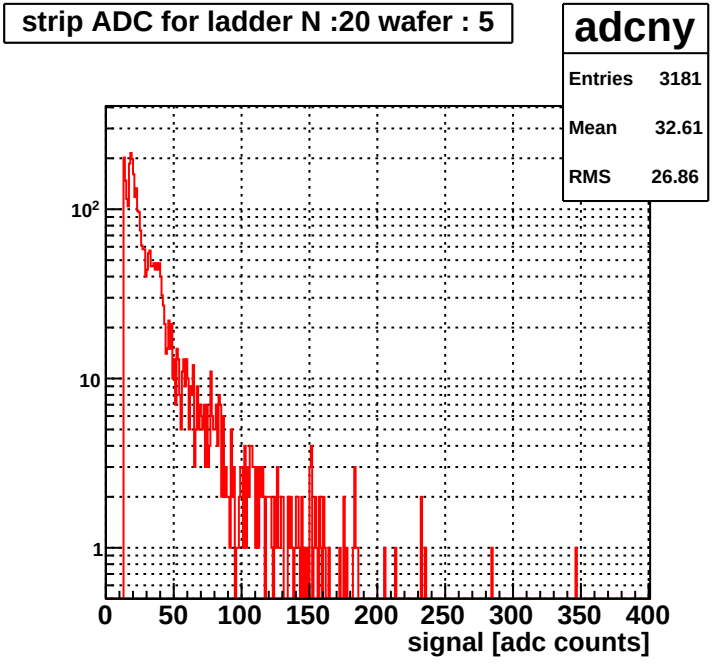

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6968
Mean 33.19
RMS 15.01
signal [adc counts]

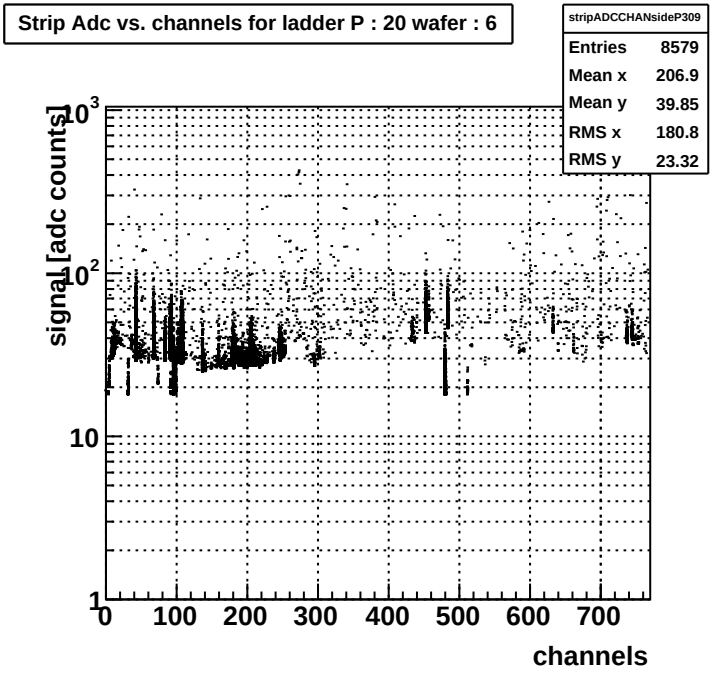

strip ADC for ladder N :20 wafer : 4
adcny
Entries 5512
Mean 25.97
RMS 21.06
signal [adc counts]

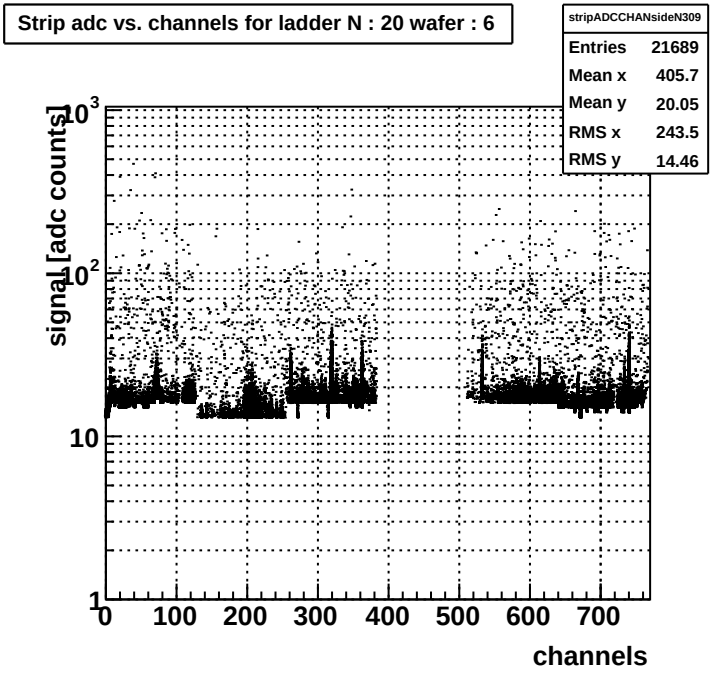

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8110
Mean x 542.6
Mean y 29.46
RMS x 226.1
RMS y 11.98
signal [adc counts]
channels

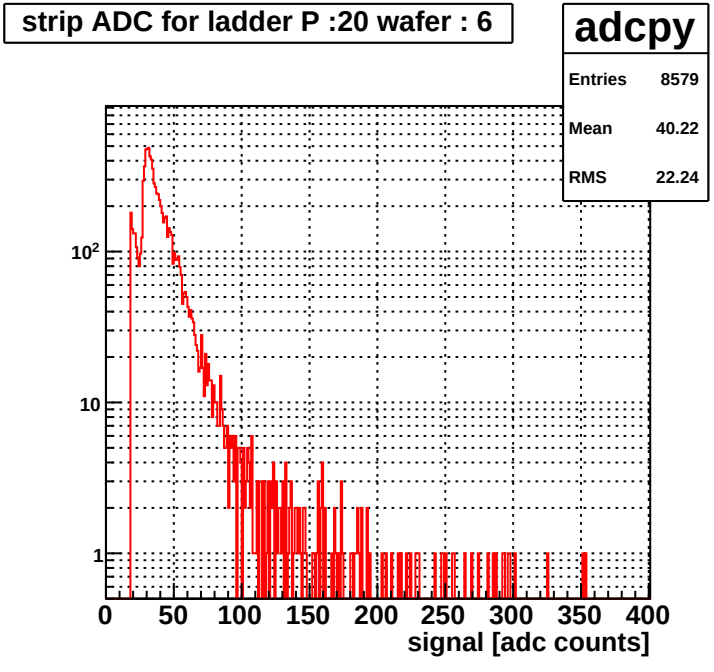

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 3181
Mean x 511.3
Mean y 32.24
RMS x 220.6
RMS y 27.75
signal [adc counts]
channels

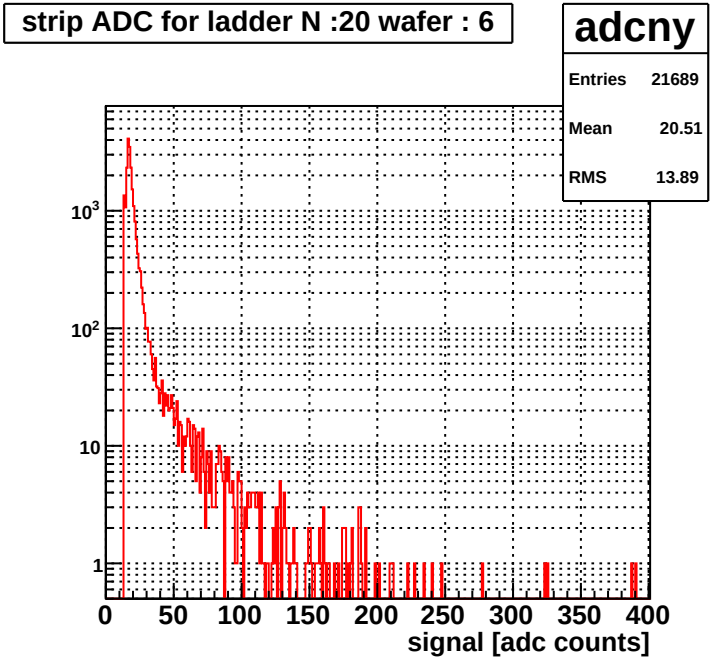

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8110
Mean 29.96
RMS 11.98
signal [adc counts]

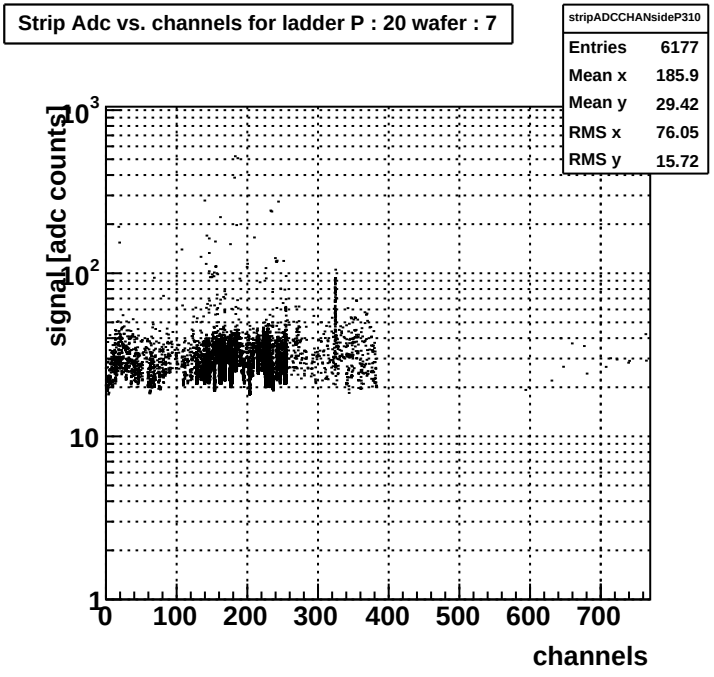

strip ADC for ladder N :20 wafer : 5
adcny
Entries 3181
Mean 32.61
RMS 26.86
signal [adc counts]

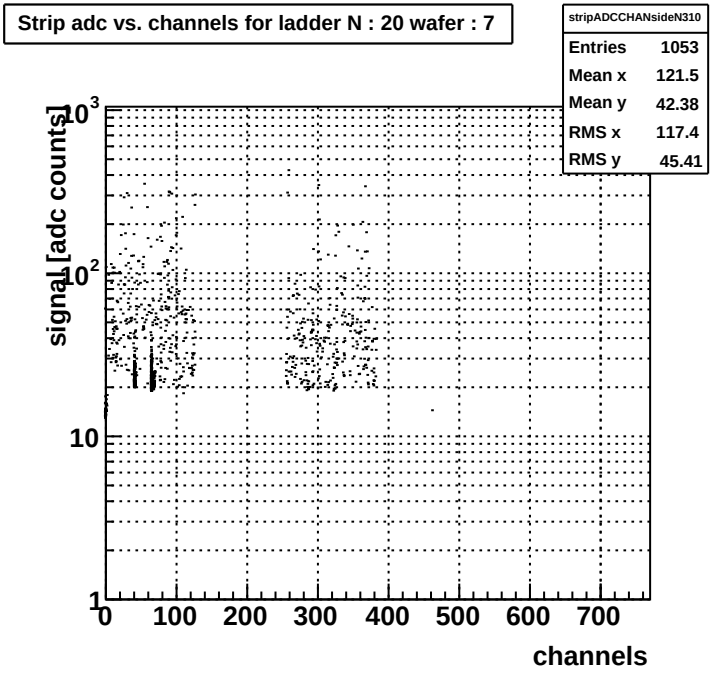

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8579
Mean x 206.9
Mean y 39.85
RMS x 180.8
RMS y 23.32
signal [adc counts]
channels

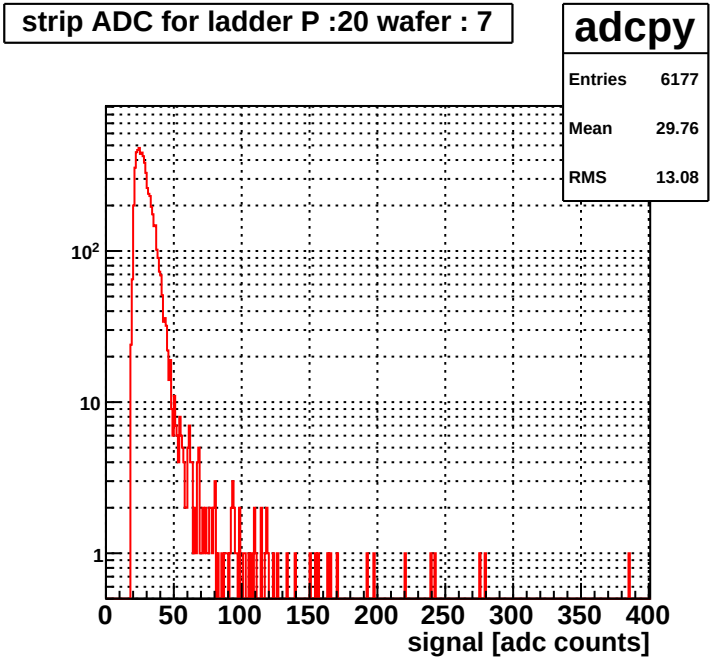

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 21689
Mean x 405.7
Mean y 20.05
RMS x 243.5
RMS y 14.46
signal [adc counts]
channels

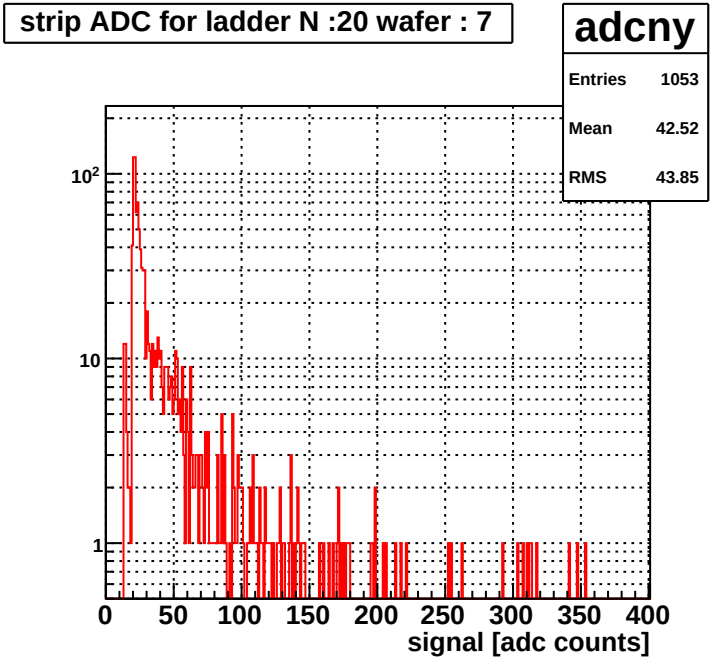

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8579
Mean 40.22
RMS 22.24
signal [adc counts]

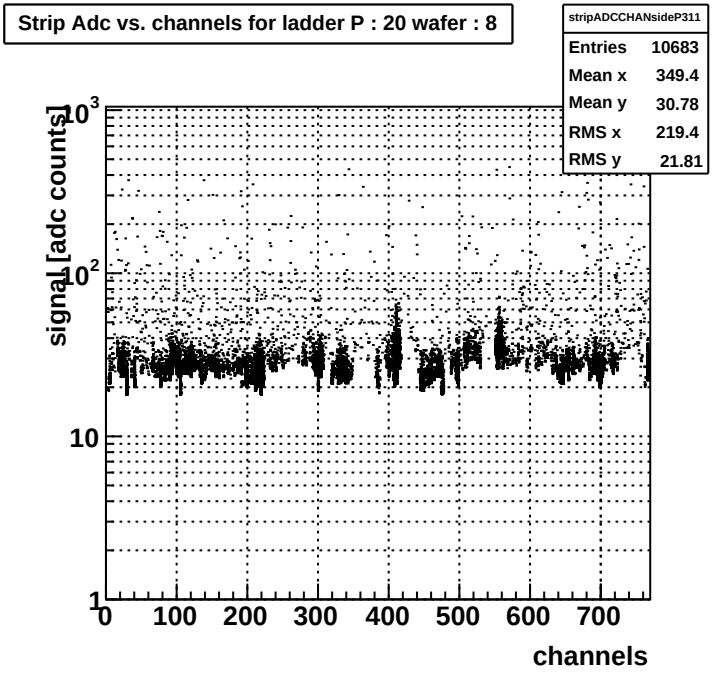

strip ADC for ladder N :20 wafer : 6
adcny
Entries 21689
Mean 20.51
RMS 13.89
signal [adc counts]

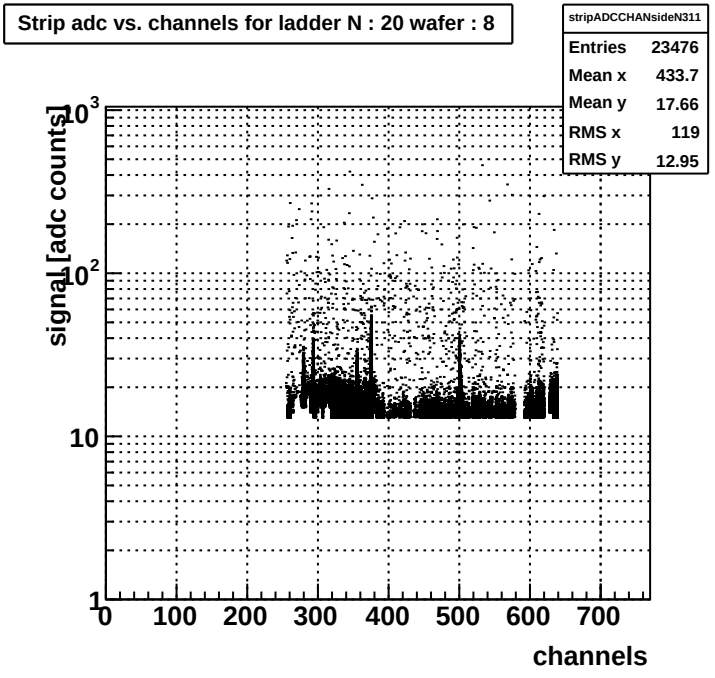

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6177
Mean x 185.9
Mean y 29.42
RMS x 76.05
RMS y 15.72
signal [adc counts]
channels

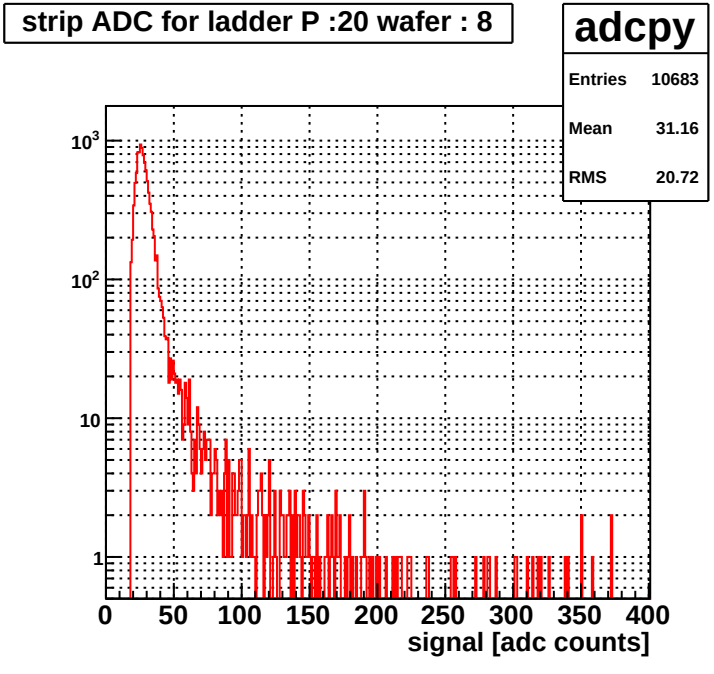

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 1053
Mean x 121.5
Mean y 42.38
RMS x 117.4
RMS y 45.41
signal [adc counts]
channels

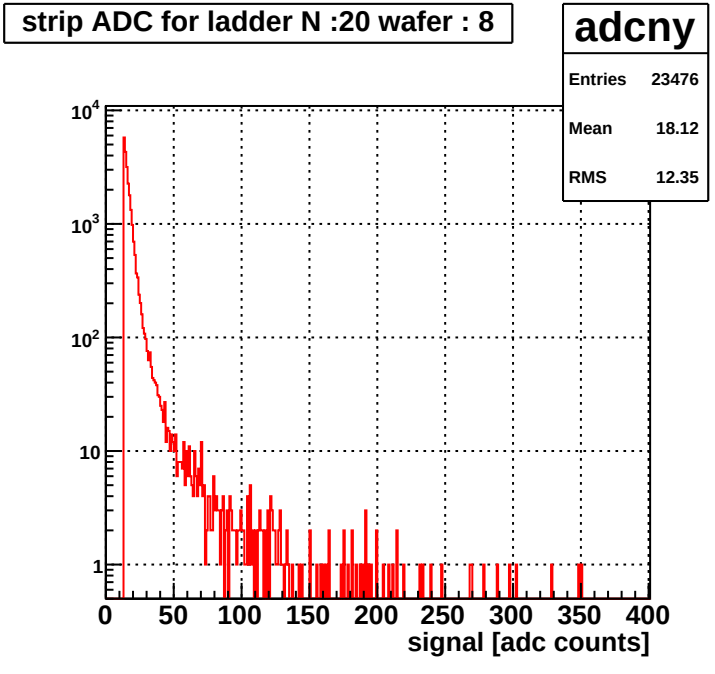

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6177
Mean 29.76
RMS 13.08
signal [adc counts]

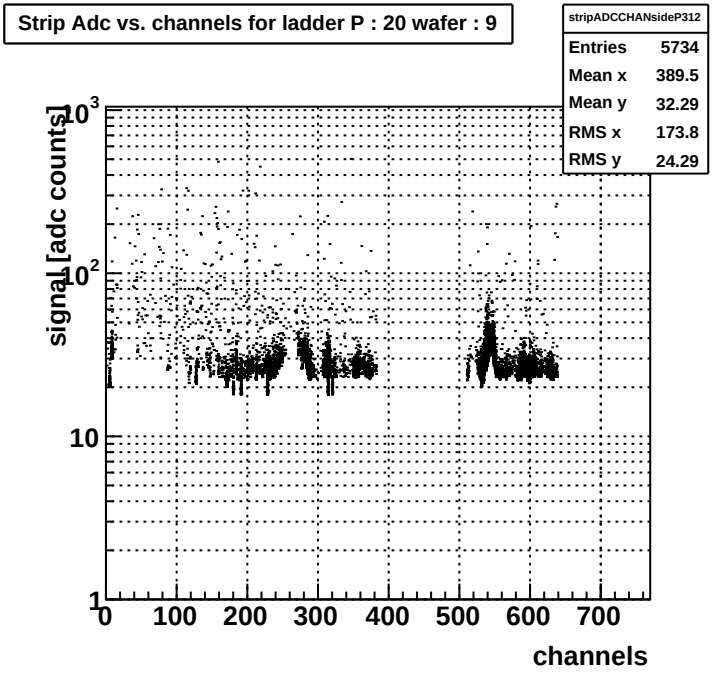

strip ADC for ladder N :20 wafer : 7
adcny
Entries 1053
Mean 42.52
RMS 43.85
signal [adc counts]

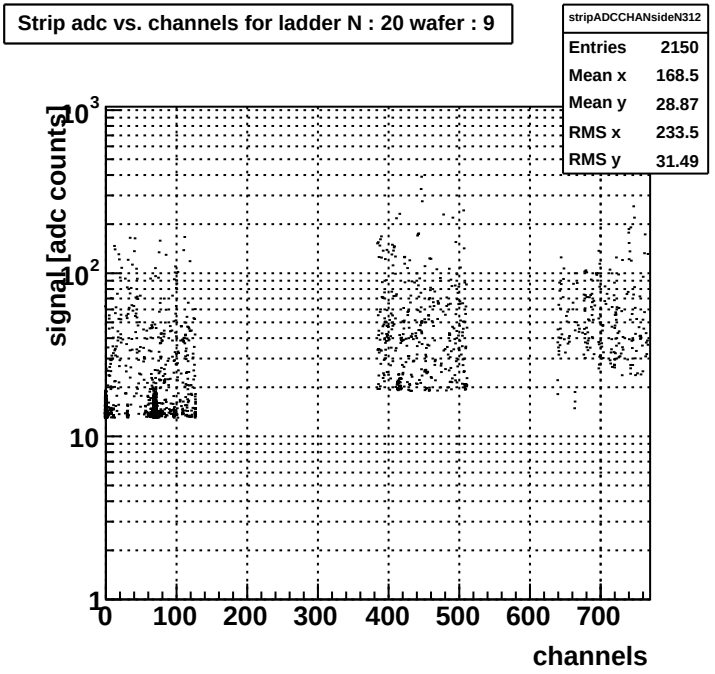

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 10683
Mean x 349.4
Mean y 30.78
RMS x 219.4
RMS y 21.81
signal [adc counts]
channels

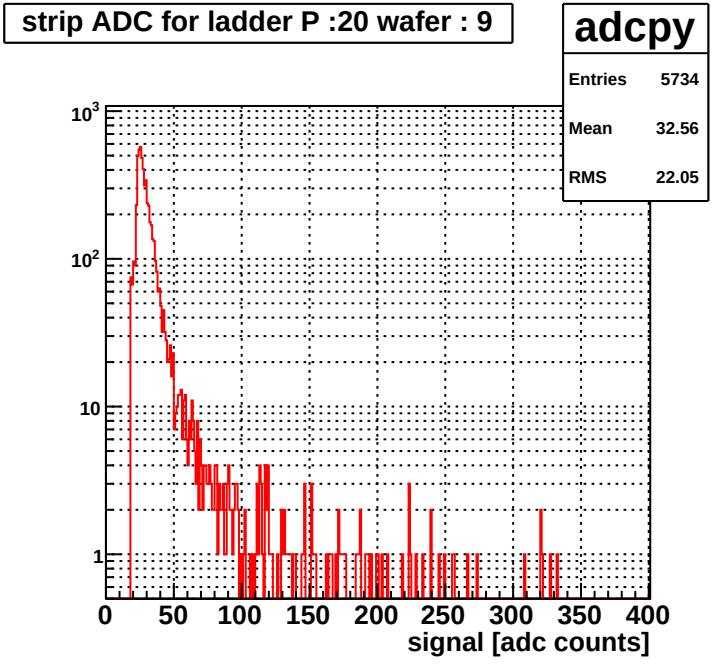

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 23476
Mean x 433.7
Mean y 17.66
RMS x 119
RMS y 12.95
signal [adc counts]
channels

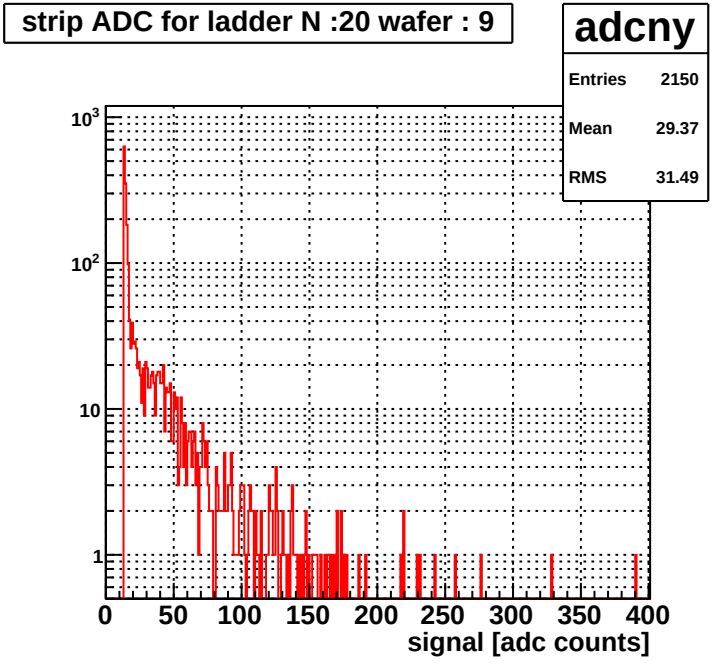

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 10683
Mean 31.16
RMS 20.72
signal [adc counts]

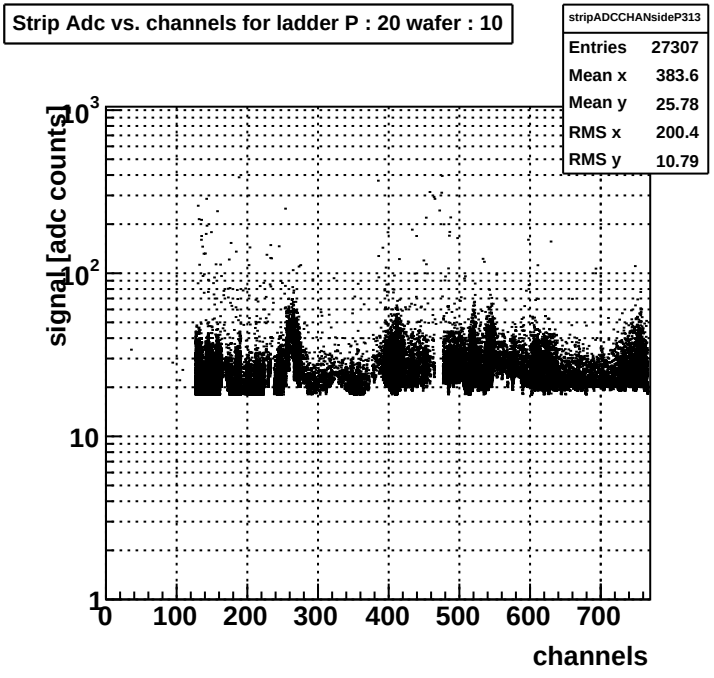

strip ADC for ladder N :20 wafer : 8
adcny
Entries 23476
Mean 18.12
RMS 12.35
signal [adc counts]

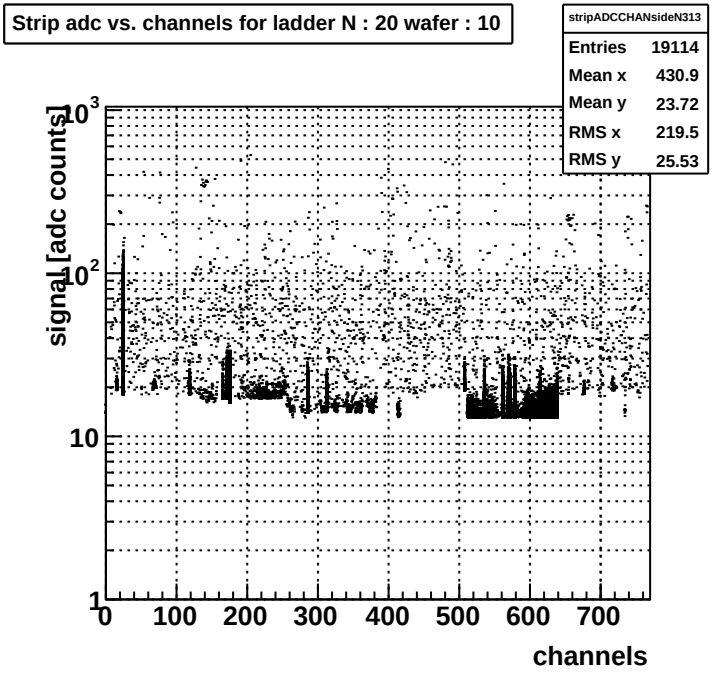

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 5734
Mean x 389.5
Mean y 32.29
RMS x 173.8
RMS y 24.29
signal [adc counts]
channels

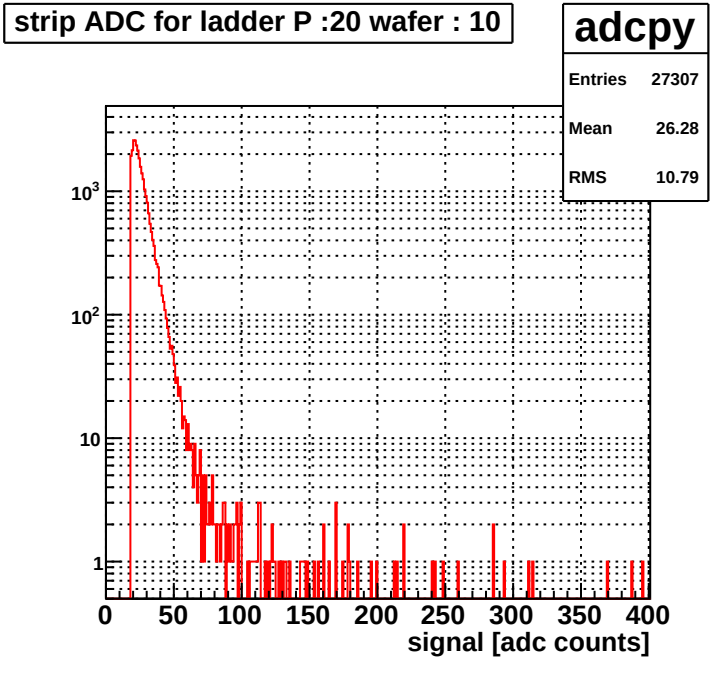

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 2150
Mean x 168.5
Mean y 28.87
RMS x 233.5
RMS y 31.49
signal [adc counts]
channels

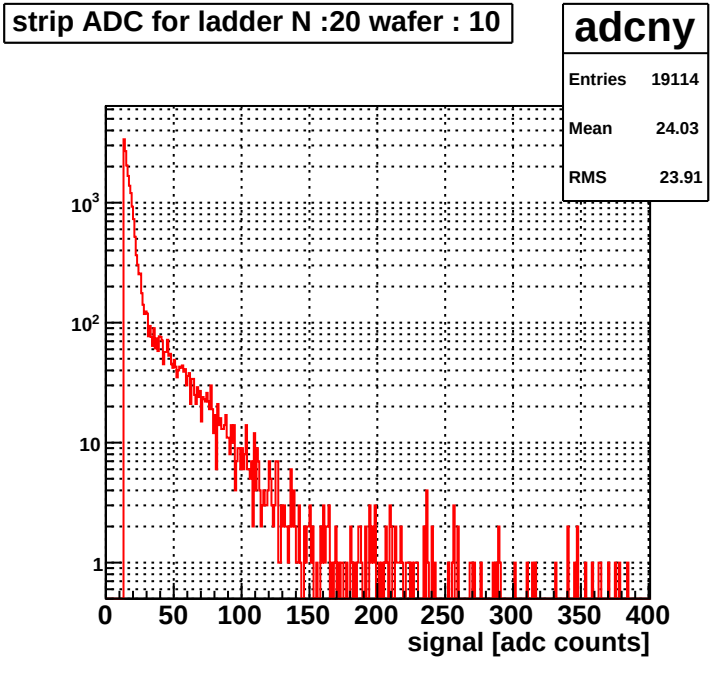

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 5734
Mean 32.56
RMS 22.05
signal [adc counts]

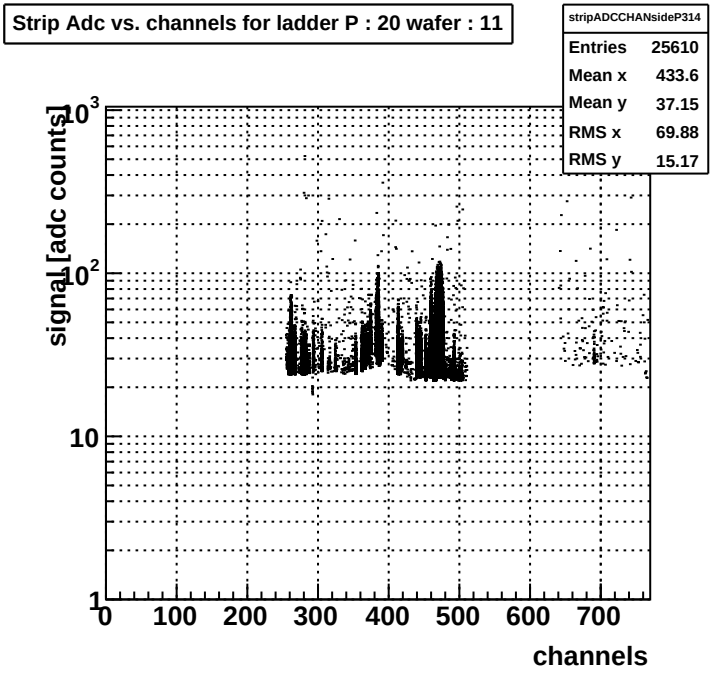

strip ADC for ladder N :20 wafer : 9
adcny
Entries 2150
Mean 29.37
RMS 31.49
signal [adc counts]

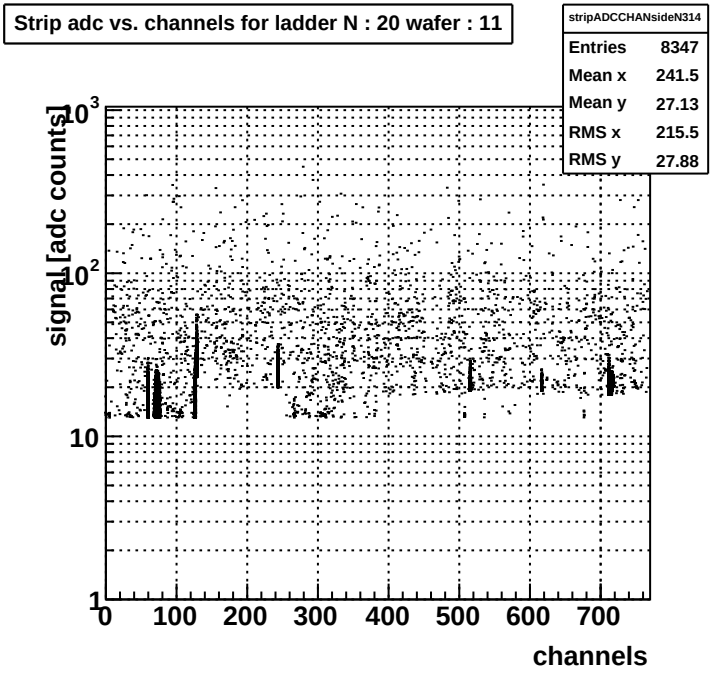

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 27307
Mean x 383.6
Mean y 25.78
RMS x 200.4
RMS y 10.79
signal [adc counts]
channels

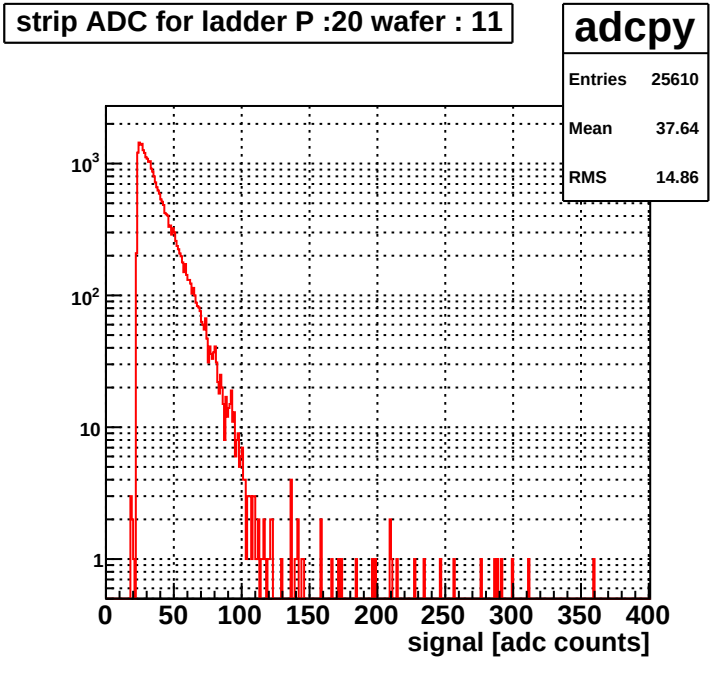

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 19114
Mean x 430.9
Mean y 23.72
RMS x 219.5
RMS y 25.53
signal [adc counts]
channels

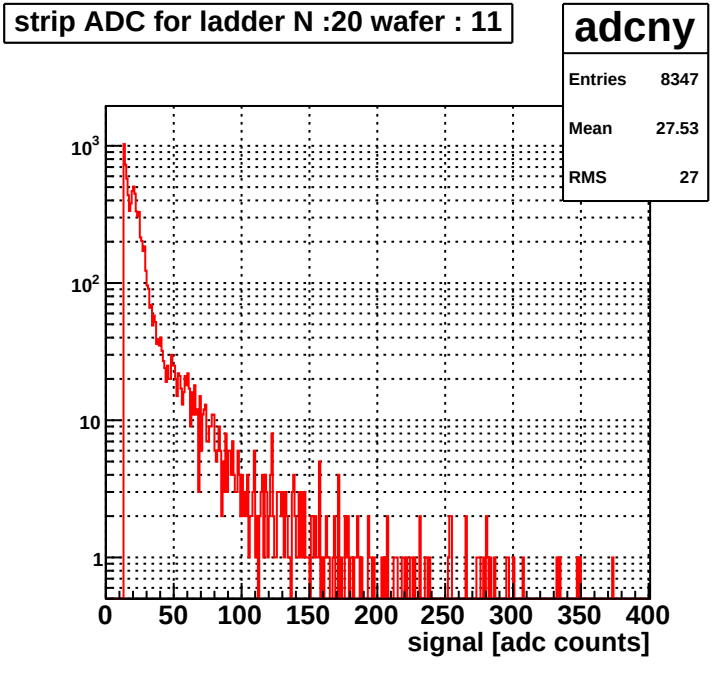

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 27307
Mean 26.28
RMS 10.79
signal [adc counts]

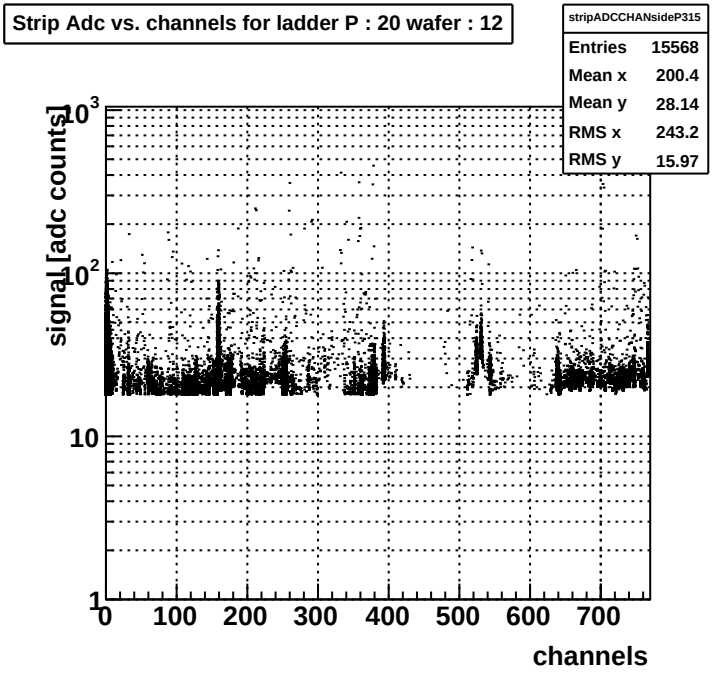

strip ADC for ladder N :20 wafer : 10
adcny
Entries 19114
Mean 24.03
RMS 23.91
signal [adc counts]

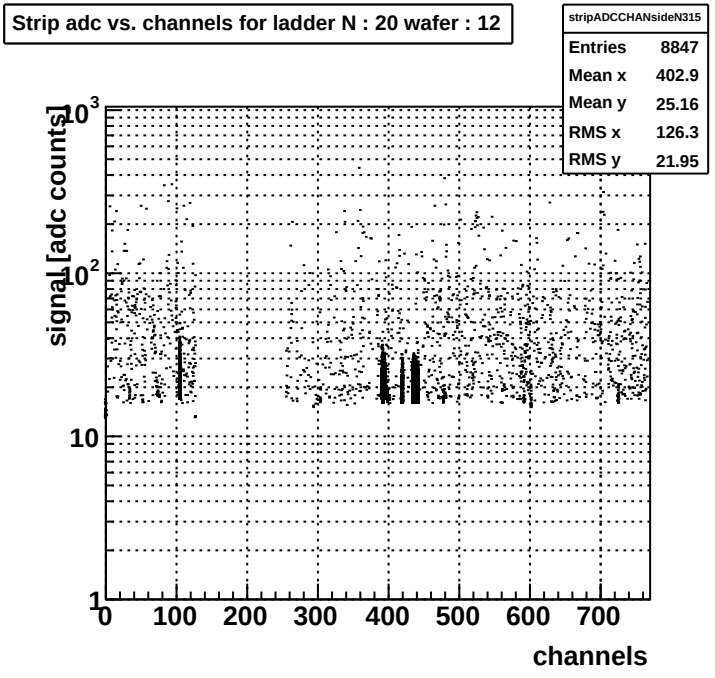

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 25610
Mean x 433.6
Mean y 37.15
RMS x 69.88
RMS y 15.17
signal [adc counts]
channels

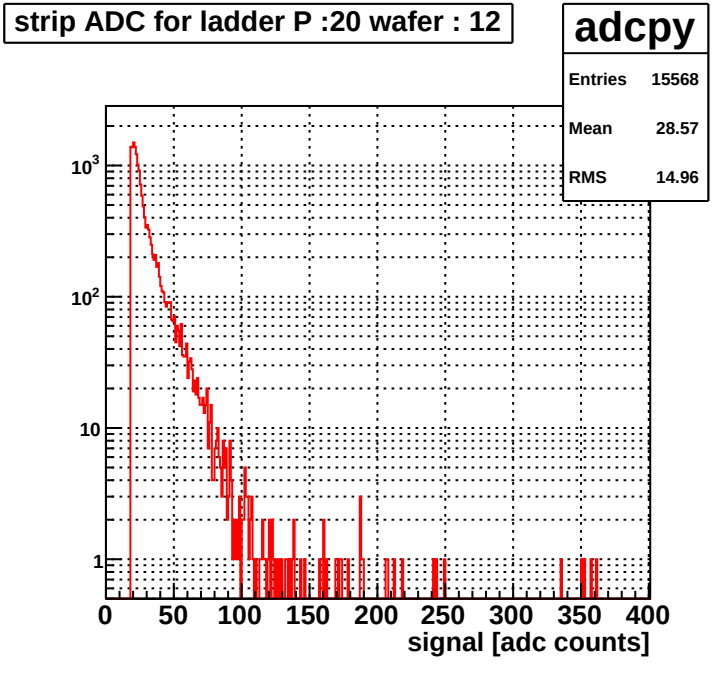

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 8347
Mean x 241.5
Mean y 27.13
RMS x 215.5
RMS y 27.88
signal [adc counts]
channels

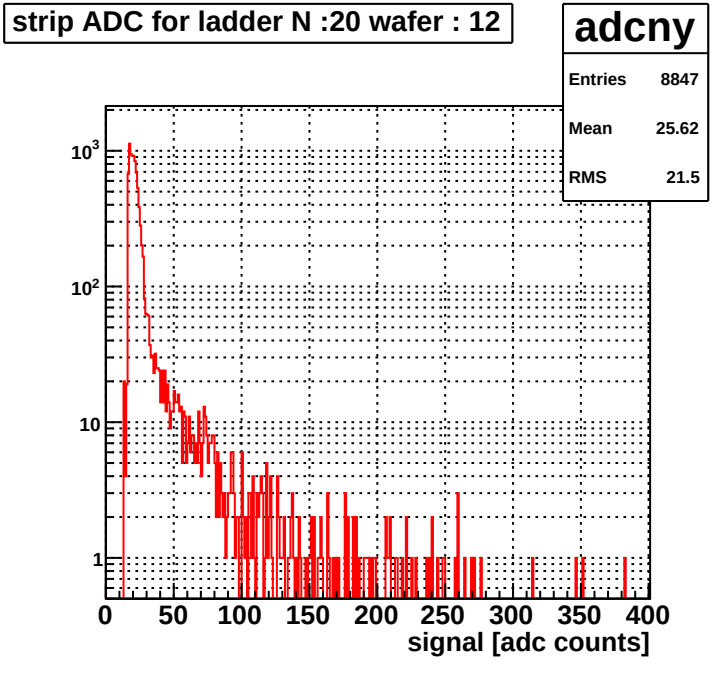

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 25610
Mean 37.64
RMS 14.86
signal [adc counts]

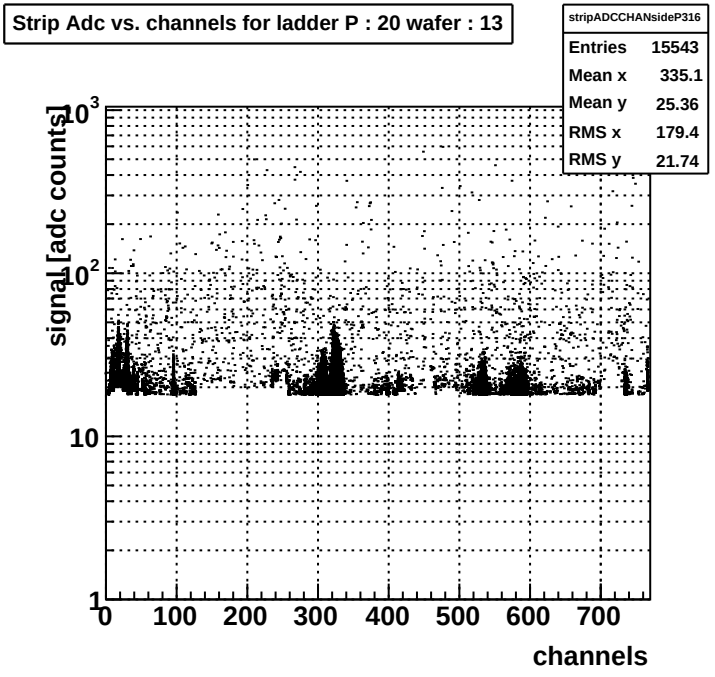

strip ADC for ladder N :20 wafer : 11
adcny
Entries 8347
Mean 27.53
RMS 27
signal [adc counts]

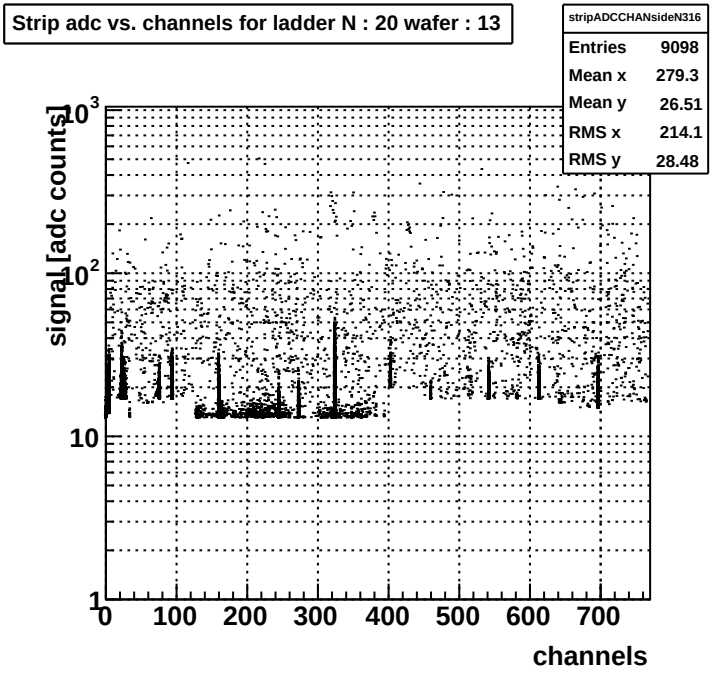

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 15568
Mean x 200.4
Mean y 28.14
RMS x 243.2
RMS y 15.97
signal [adc counts]
channels

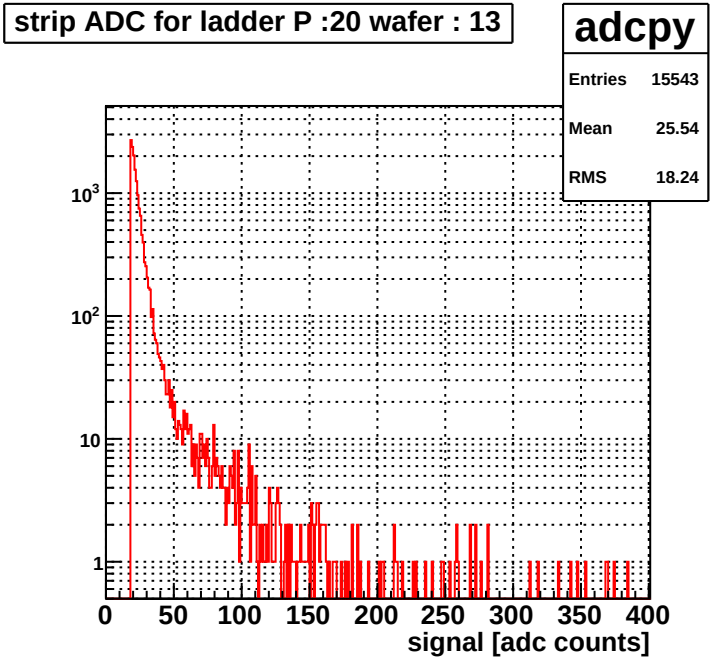

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 8847
Mean x 402.9
Mean y 25.16
RMS x 126.3
RMS y 21.95
signal [adc counts]
channels

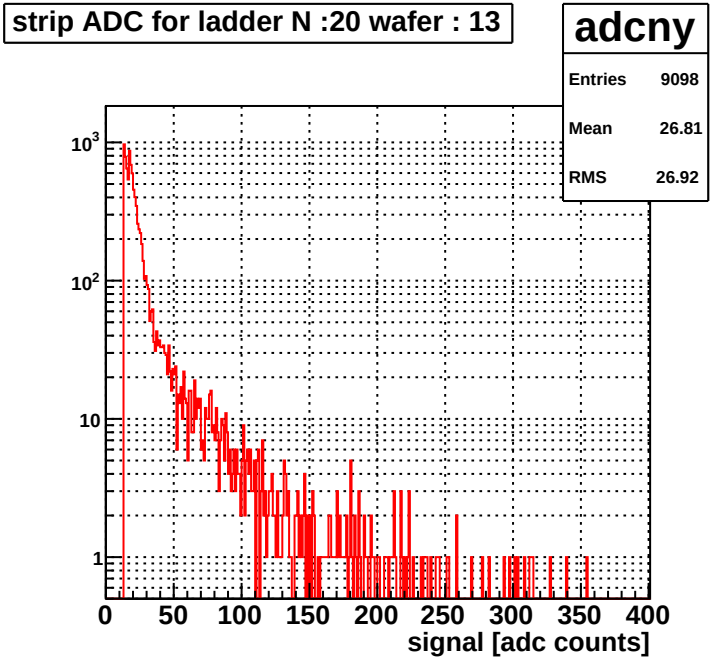

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 15568
Mean 28.57
RMS 14.96
signal [adc counts]

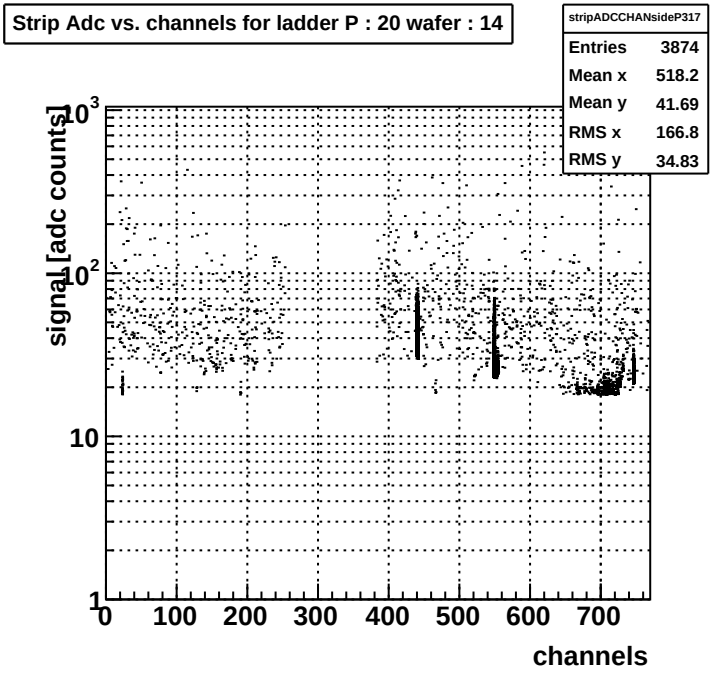

strip ADC for ladder N :20 wafer : 12
adcny
Entries 8847
Mean 25.62
RMS 21.5
signal [adc counts]

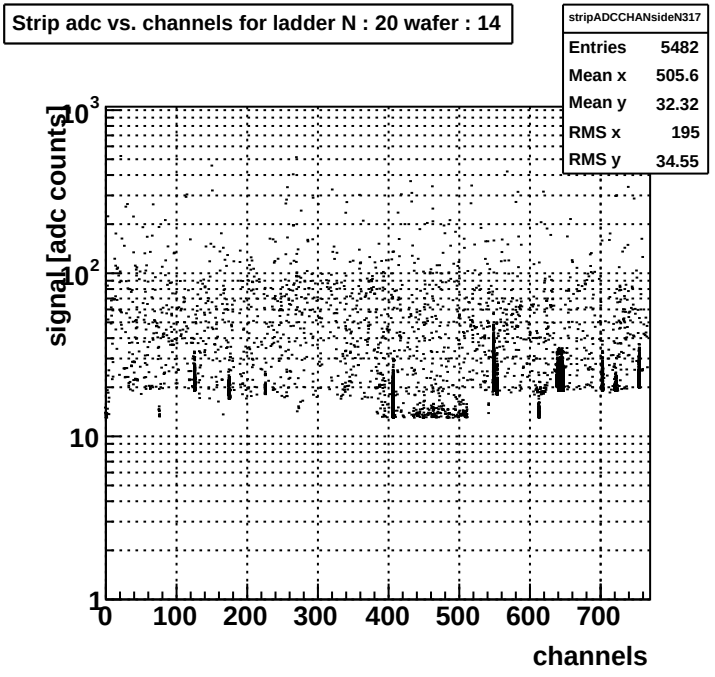

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 15543
Mean x 335.1
Mean y 25.36
RMS x 179.4
RMS y 21.74
signal [adc counts]
channels

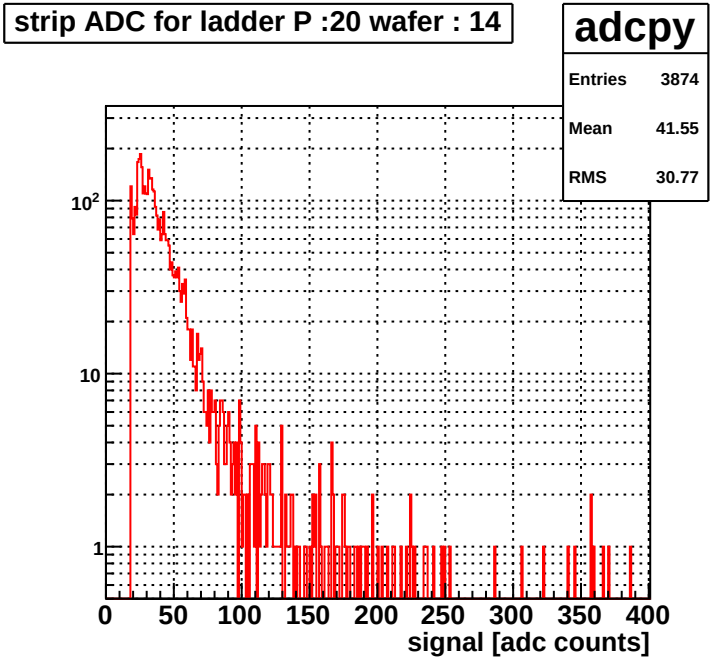

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 9098
Mean x 279.3
Mean y 26.51
RMS x 214.1
RMS y 28.48
signal [adc counts]
channels

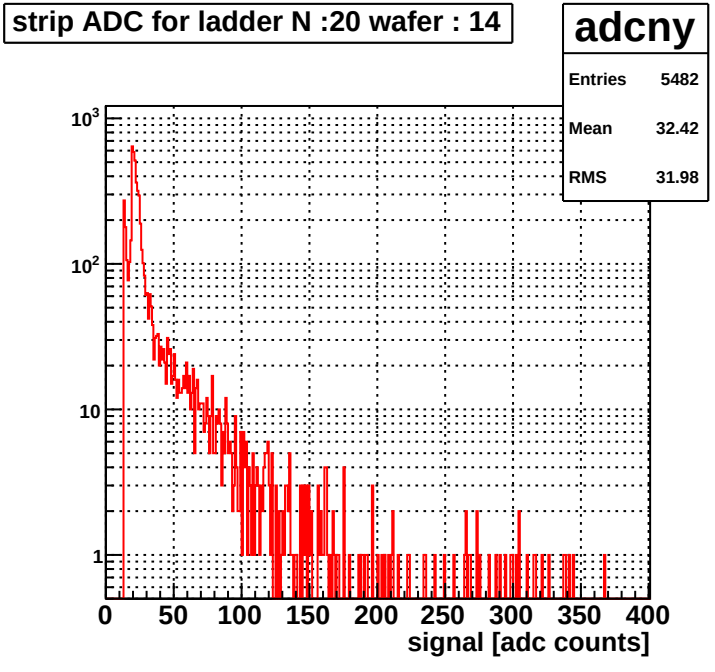

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 15543
Mean 25.54
RMS 18.24
signal [adc counts]

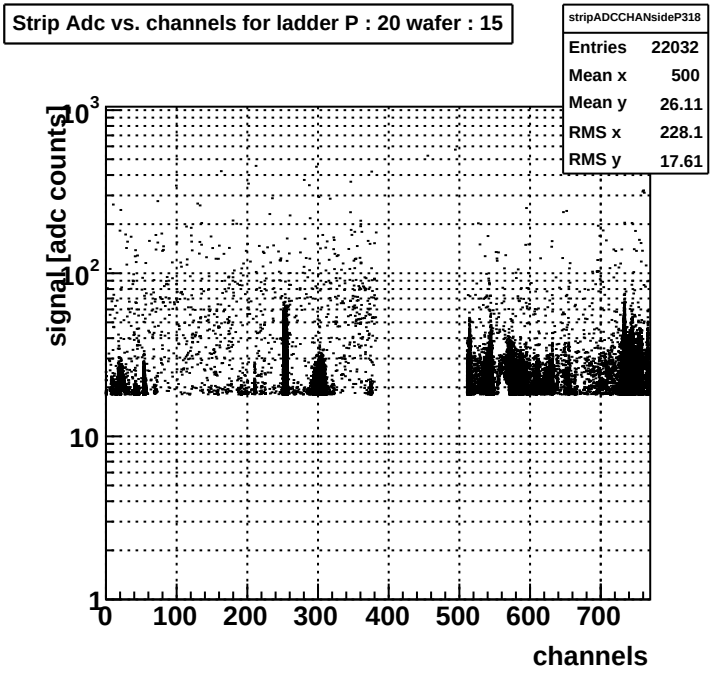

strip ADC for ladder N :20 wafer : 13
adcny
Entries 9098
Mean 26.81
RMS 26.92
signal [adc counts]

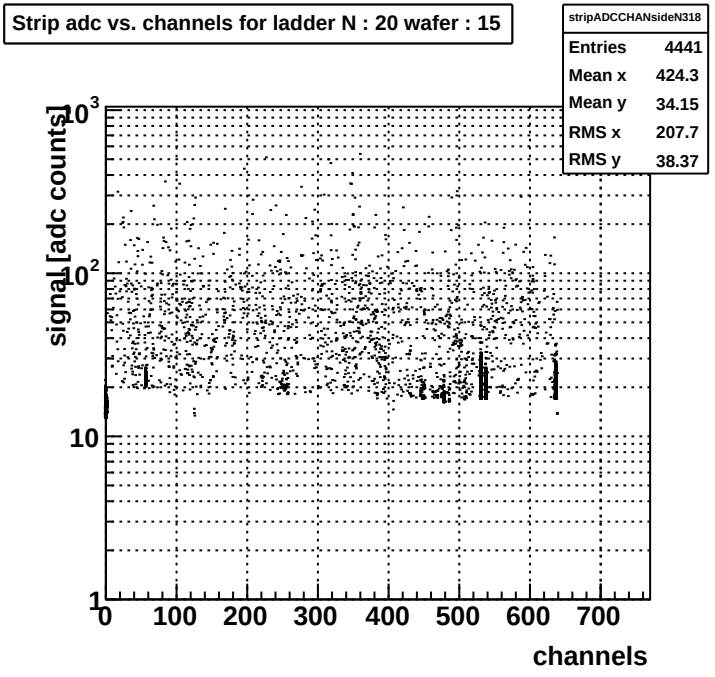

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 3874
Mean x 518.2
Mean y 41.69
RMS x 166.8
RMS y 34.83
signal [adc counts]
channels

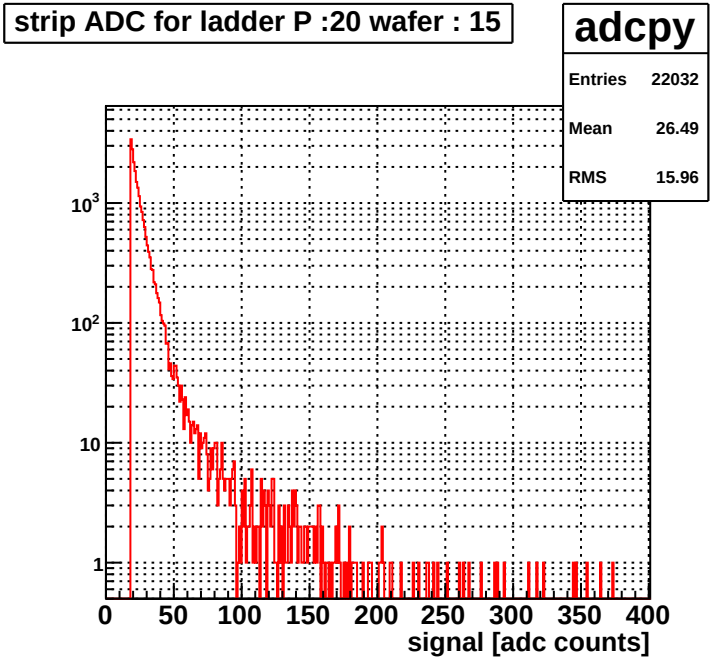

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 5482
Mean x 505.6
Mean y 32.32
RMS x 195
RMS y 34.55
signal [adc counts]
channels

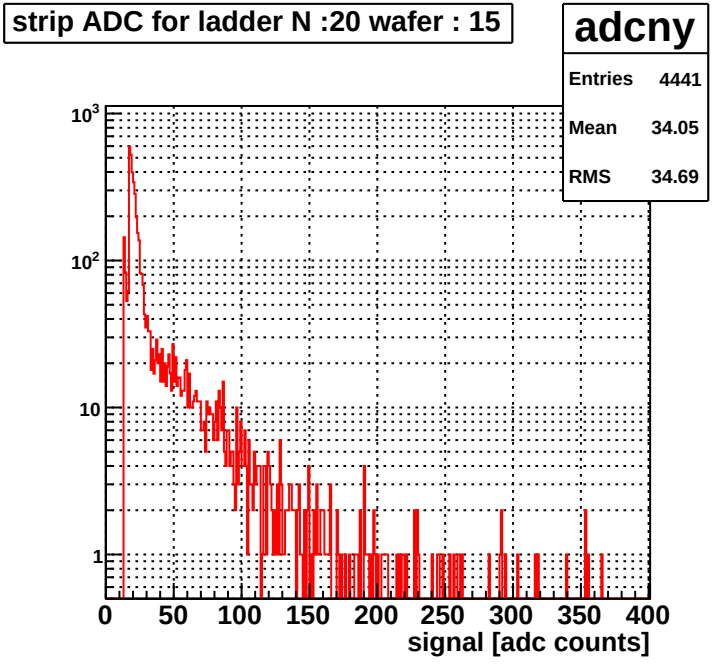

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 3874
Mean 41.55
RMS 30.77
signal [adc counts]

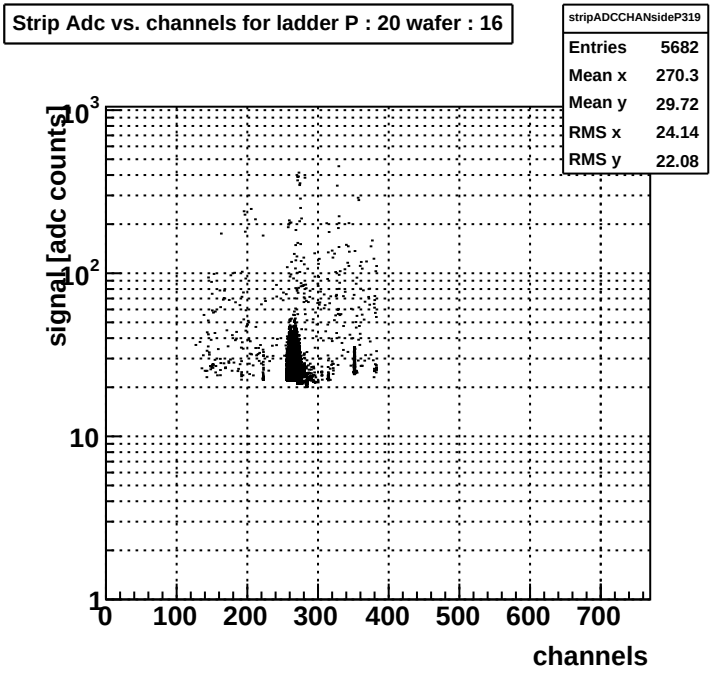

strip ADC for ladder N :20 wafer : 14
adcny
Entries 5482
Mean 32.42
RMS 31.98
signal [adc counts]

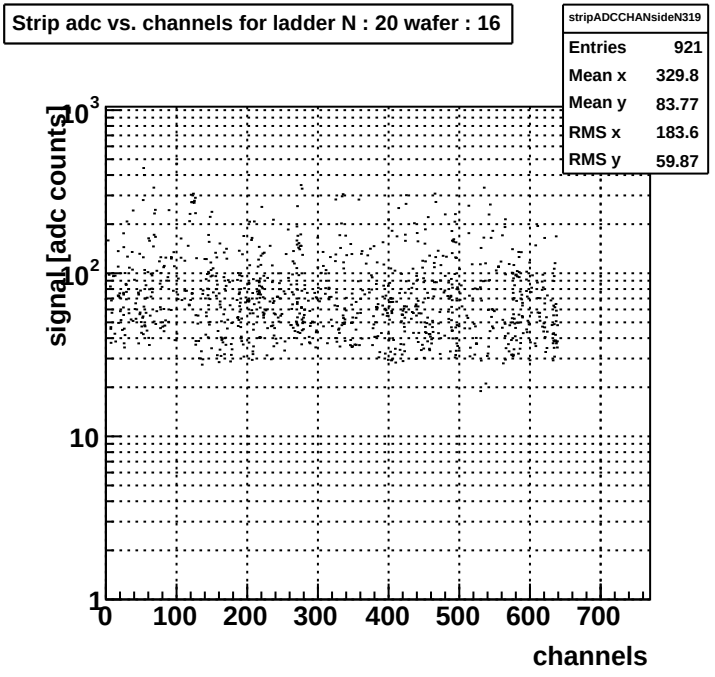

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 22032
Mean x 500
Mean y 26.11
RMS x 228.1
RMS y 17.61
signal [adc counts]
channels

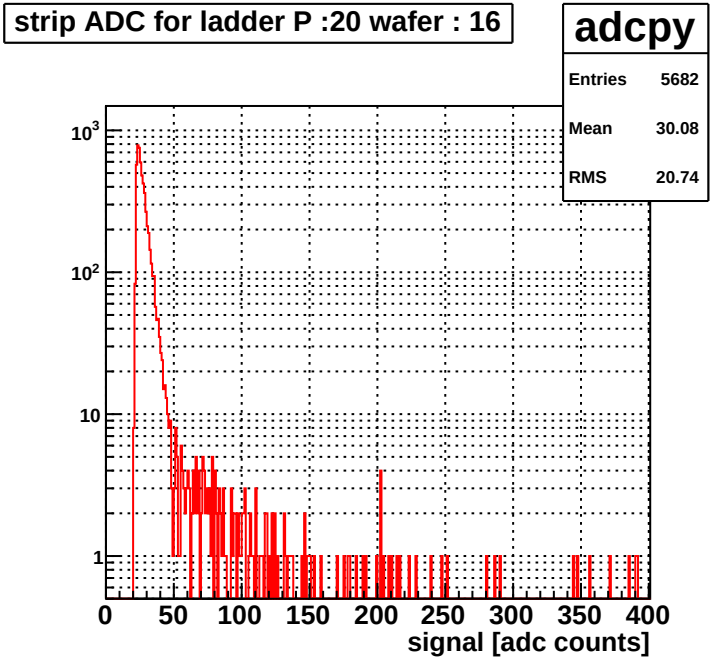

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 4441
Mean x 424.3
Mean y 34.15
RMS x 207.7
RMS y 38.37
signal [adc counts]
channels

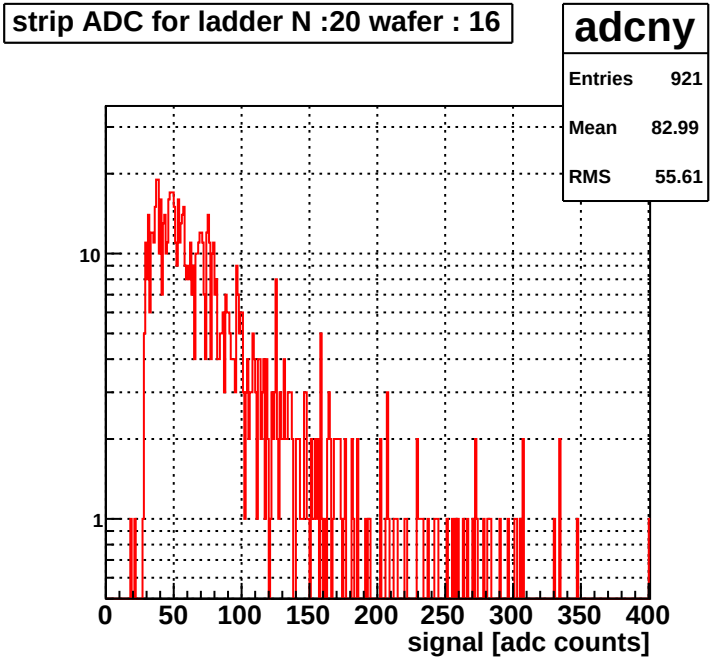

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 22032
Mean 26.49
RMS 15.96
signal [adc counts]

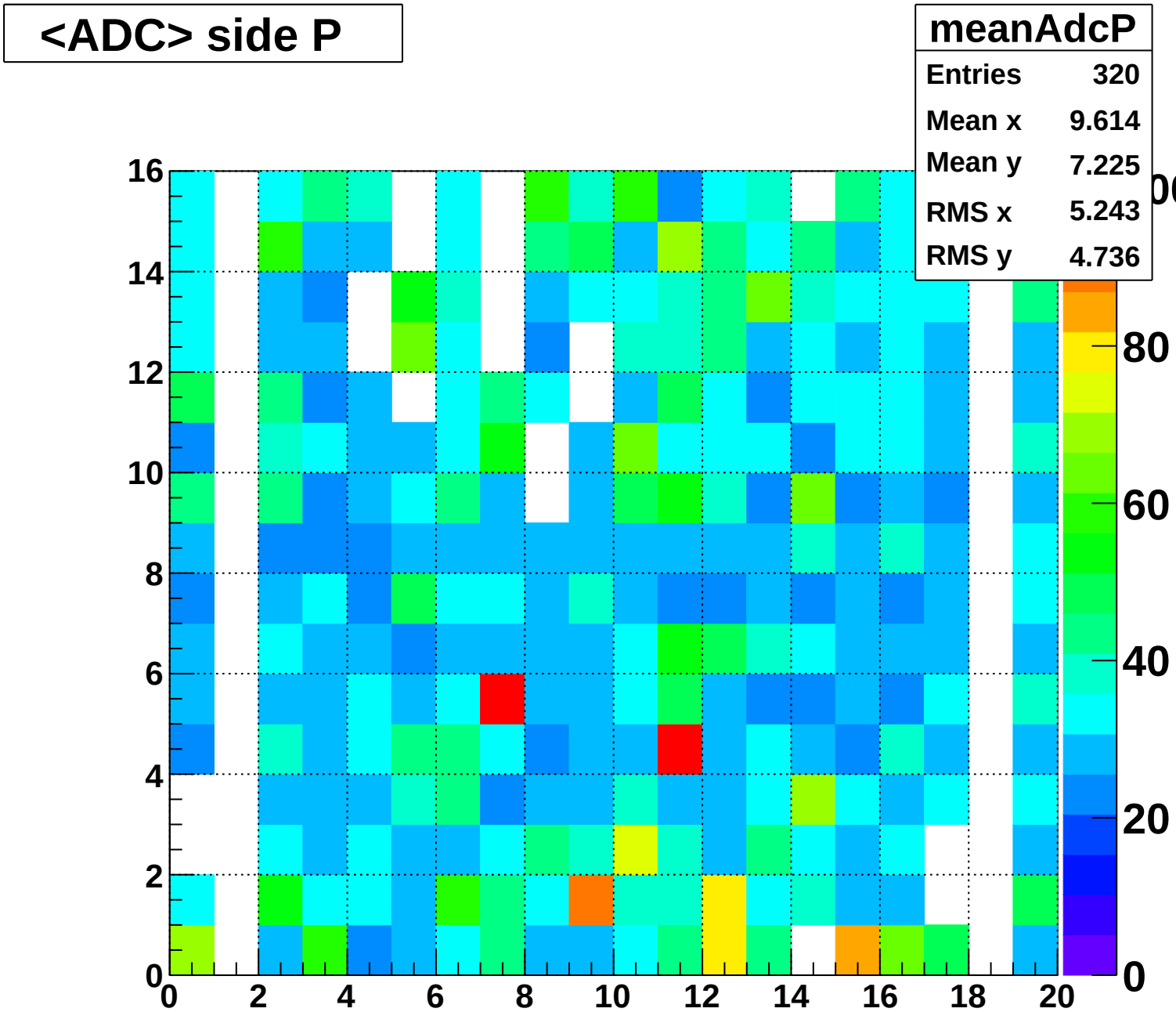

strip ADC for ladder N :20 wafer : 15
adcny
Entries 4441
Mean 34.05
RMS 34.69
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5682
Mean x 270.3
Mean y 29.72
RMS x 24.14
RMS y 22.08
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 921
Mean x 329.8
Mean y 83.77
RMS x 183.6
RMS y 59.87
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5682
Mean 30.08
RMS 20.74
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 921
Mean 82.99
RMS 55.61
signal [adc counts]



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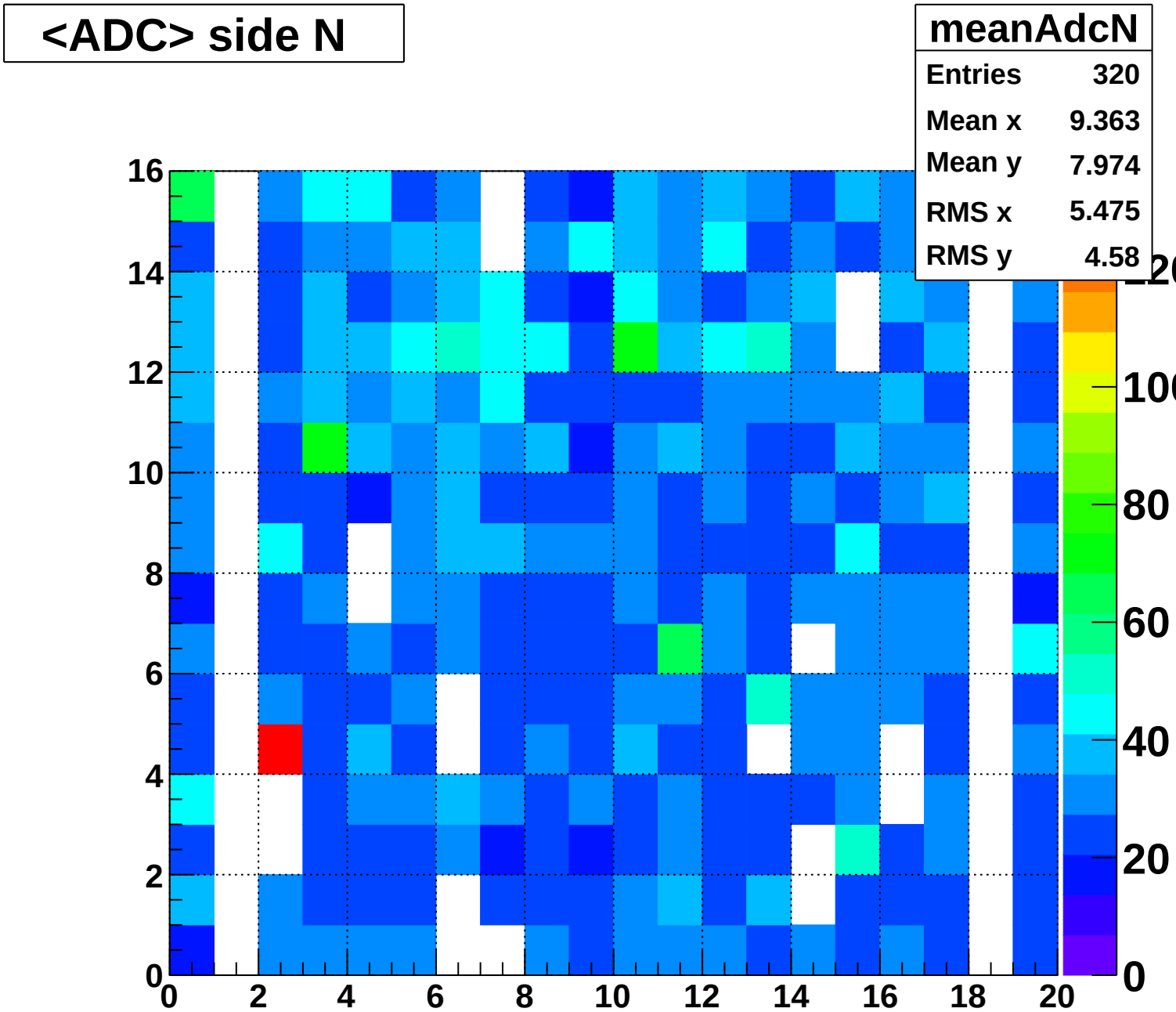

2016-05-22 23:42:12