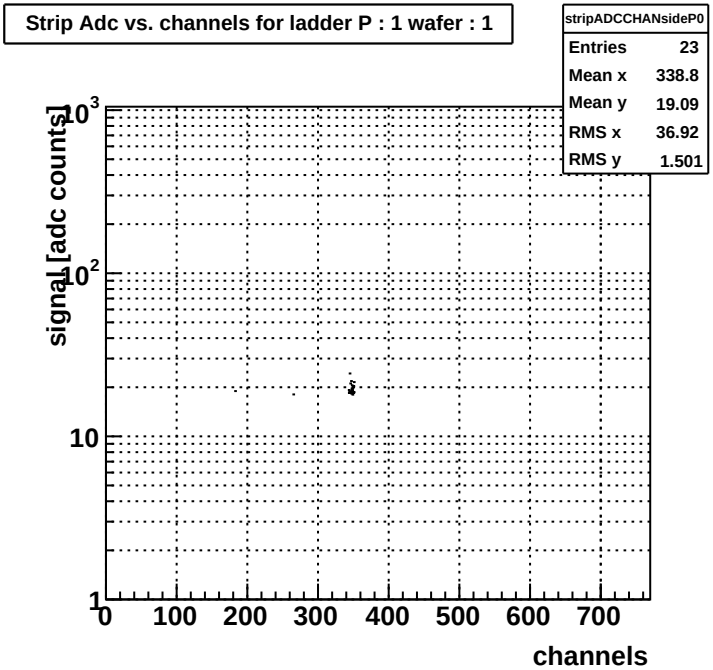
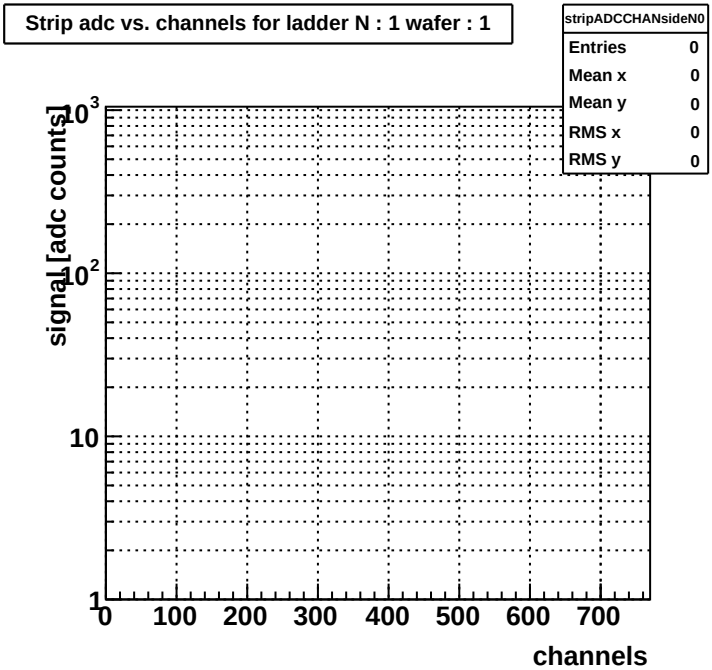
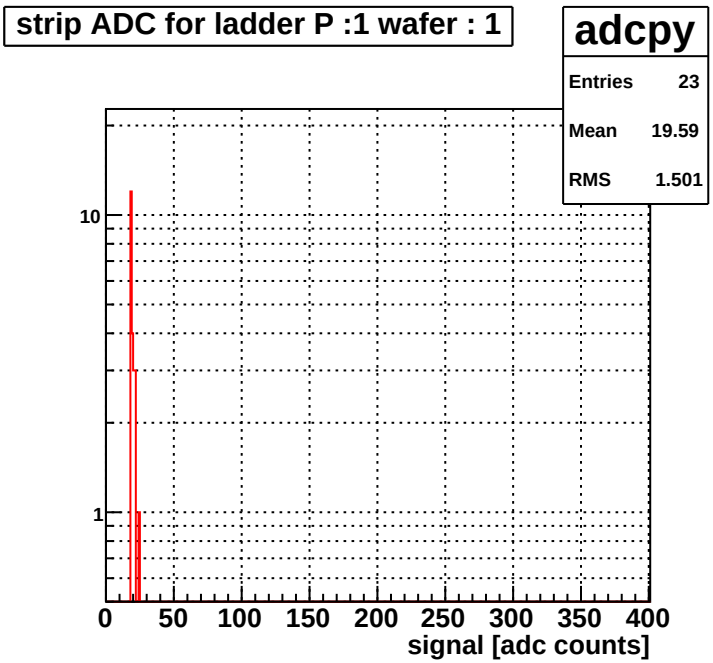
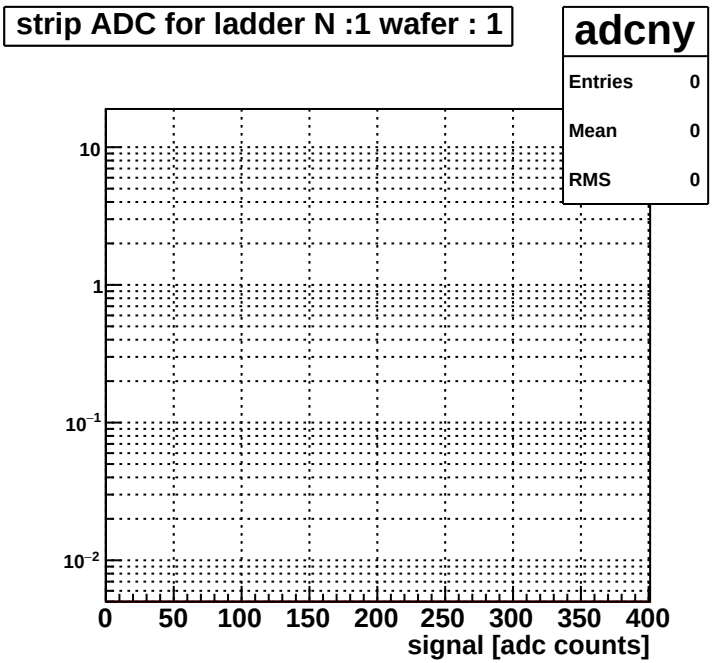
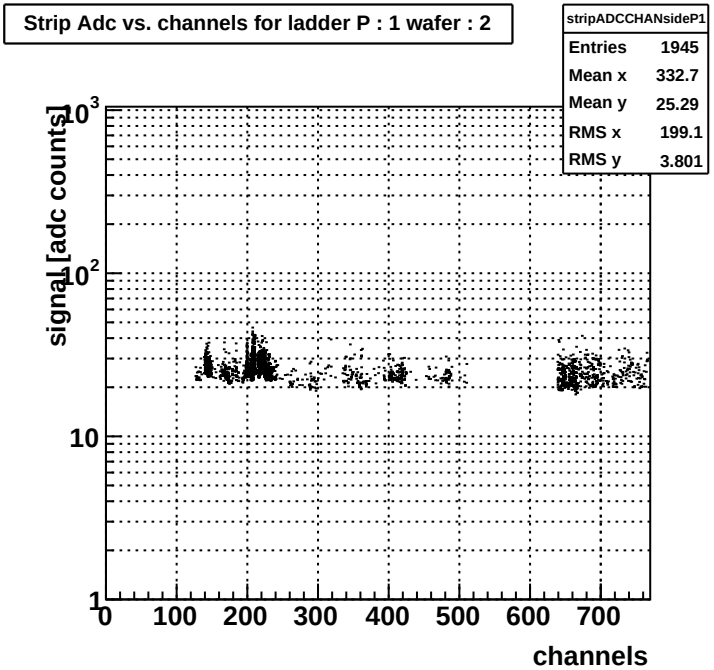
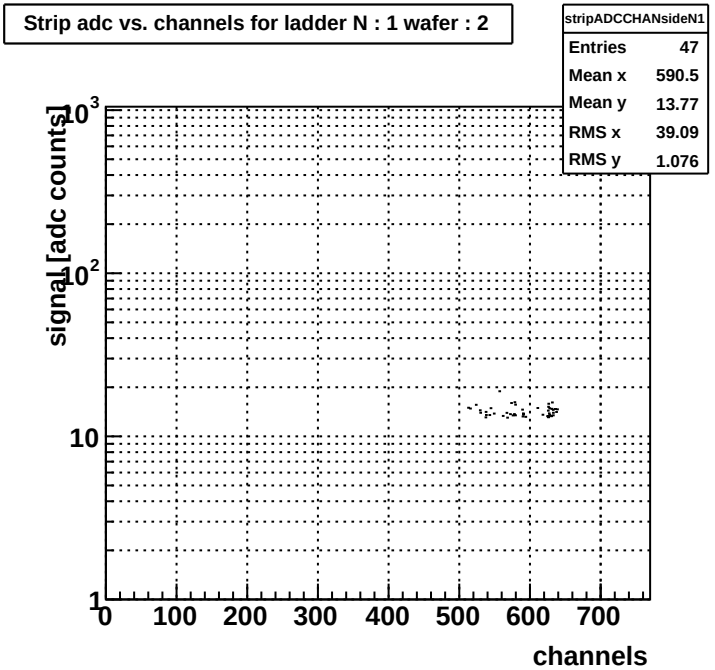

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 23
Mean x 338.8
Mean y 19.09
RMS x 36.92
RMS y 1.501
signal [adc counts]
channels

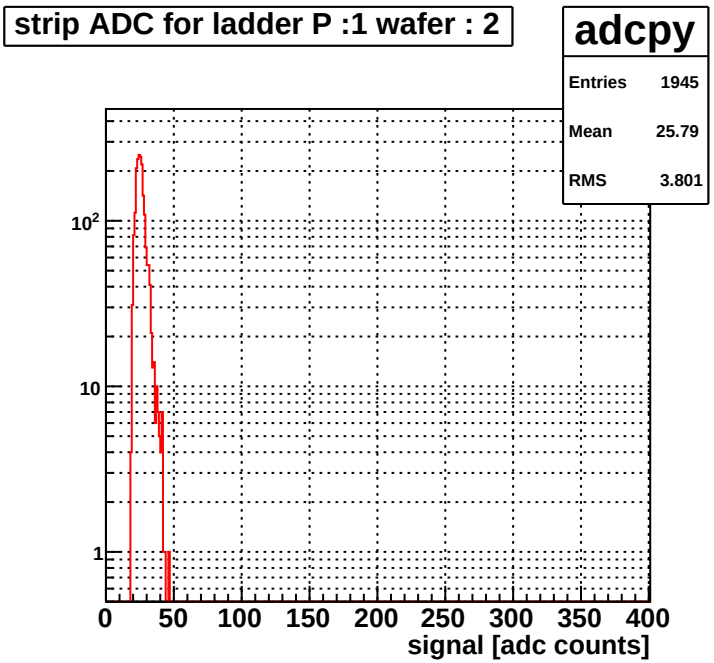

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

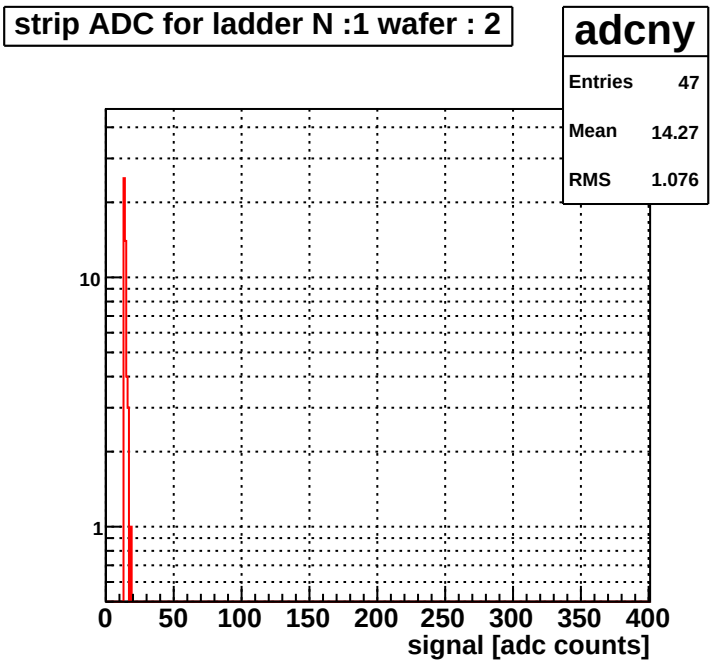

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 23
Mean 19.59
RMS 1.501
signal [adc counts]

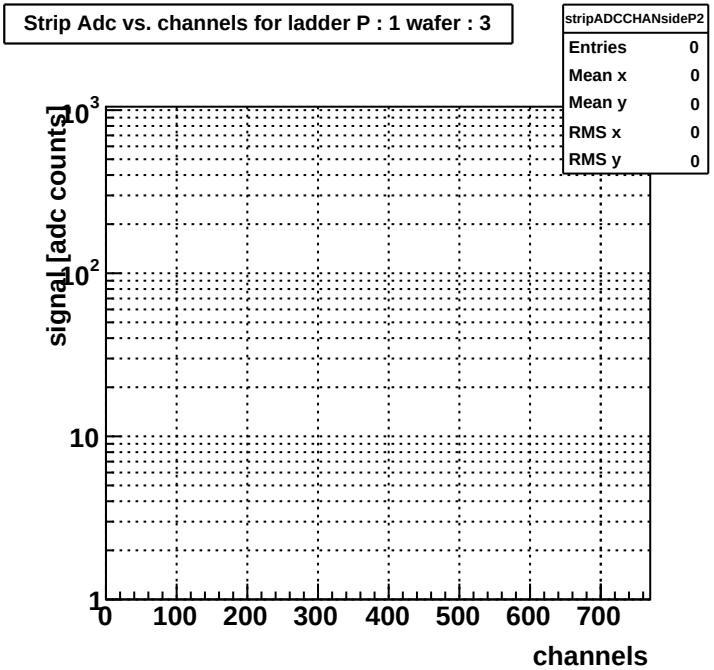

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

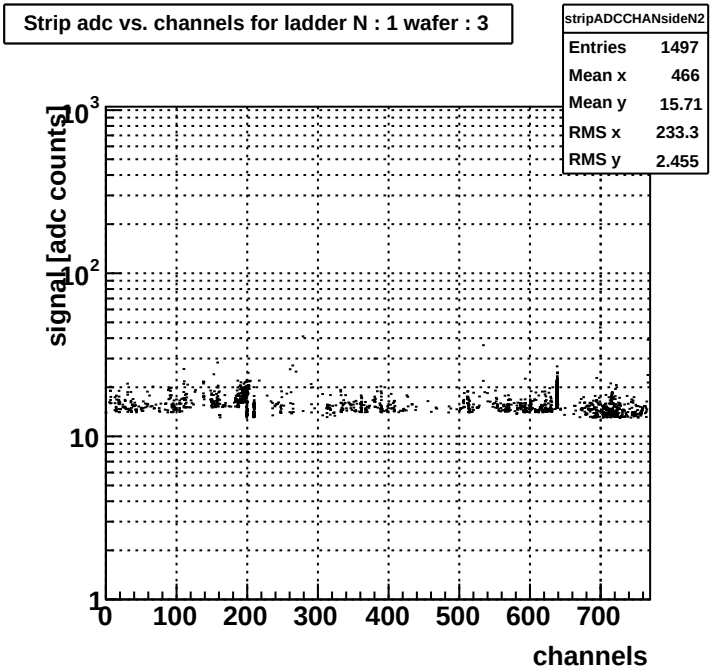

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 1945
Mean x 332.7
Mean y 25.29
RMS x 199.1
RMS y 3.801
signal [adc counts]
channels

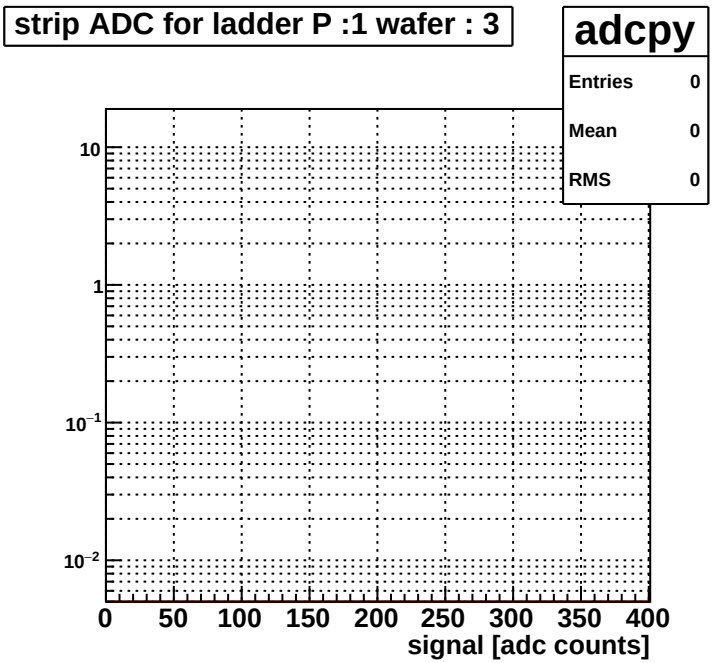

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 47
Mean x 590.5
Mean y 13.77
RMS x 39.09
RMS y 1.076
signal [adc counts]
channels

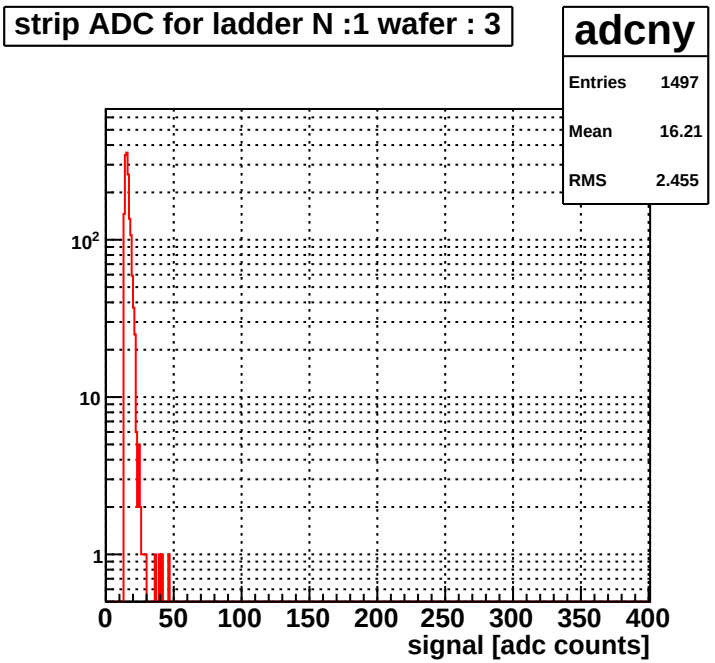

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 1945
Mean 25.79
RMS 3.801
signal [adc counts]

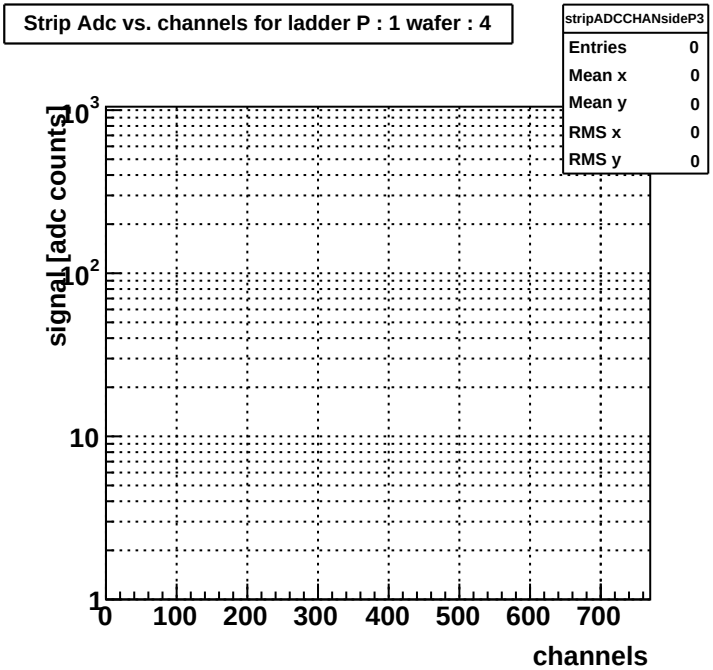

strip ADC for ladder N :1 wafer : 2
adcny
Entries 47
Mean 14.27
RMS 1.076
signal [adc counts]

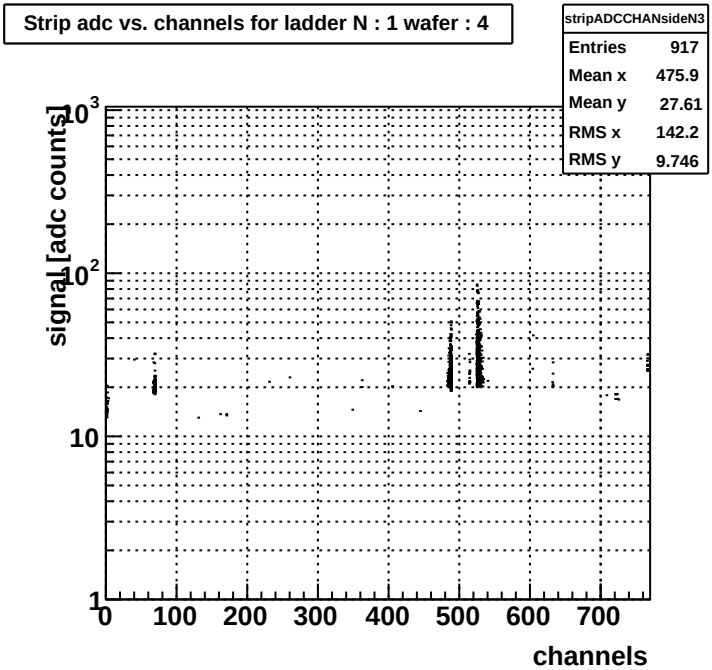

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

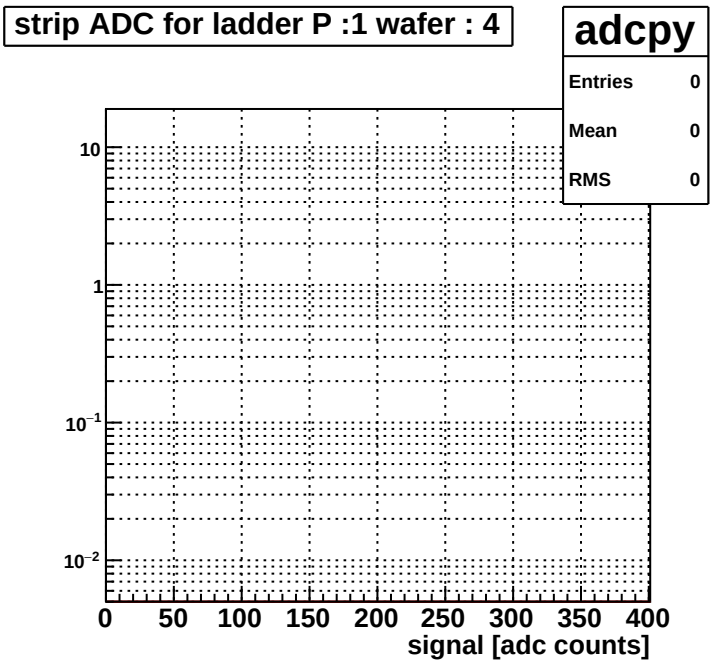

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1497
Mean x 466
Mean y 15.71
RMS x 233.3
RMS y 2.455
signal [adc counts]
channels

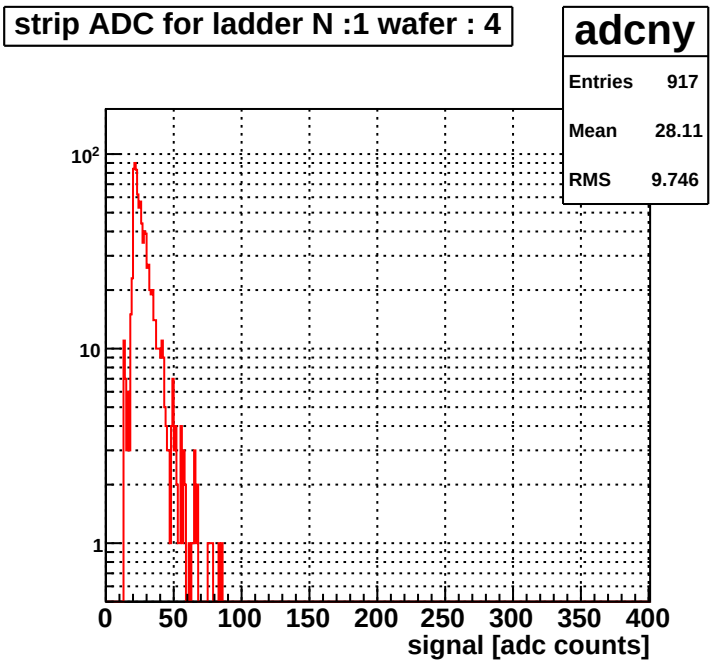

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

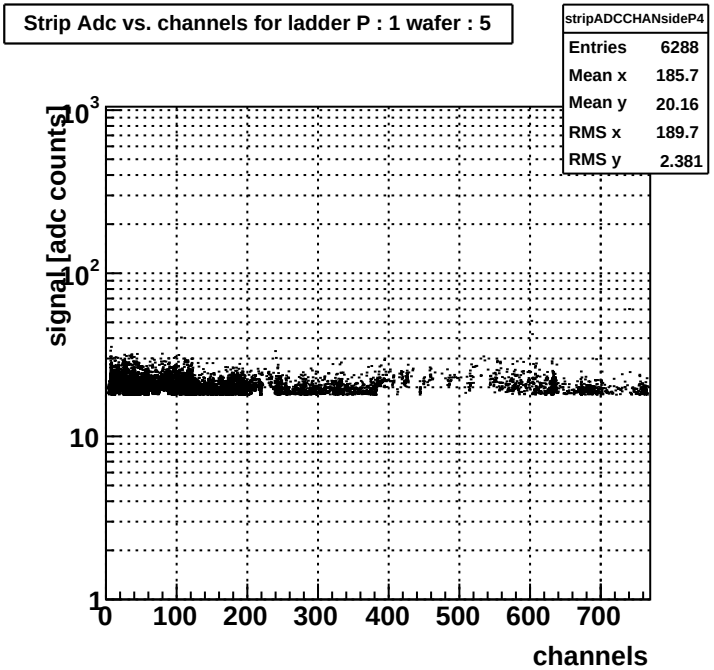

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1497
Mean 16.21
RMS 2.455
signal [adc counts]

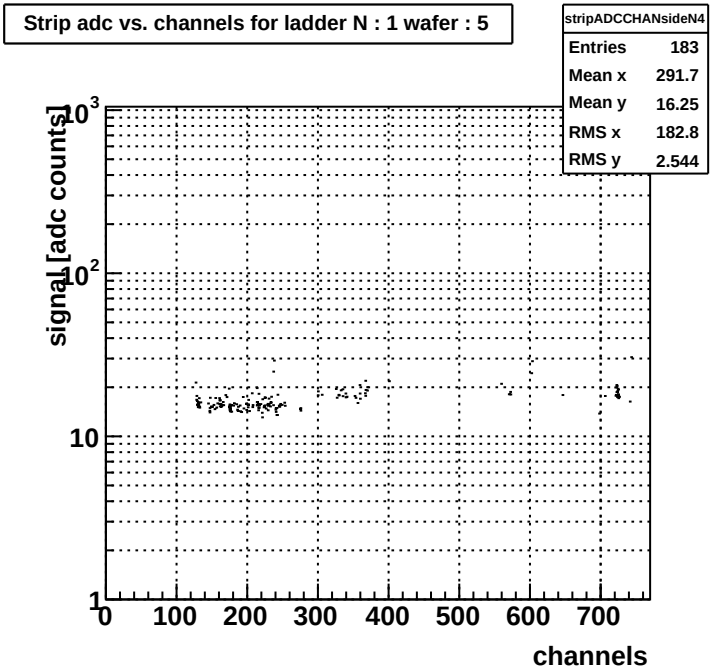

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

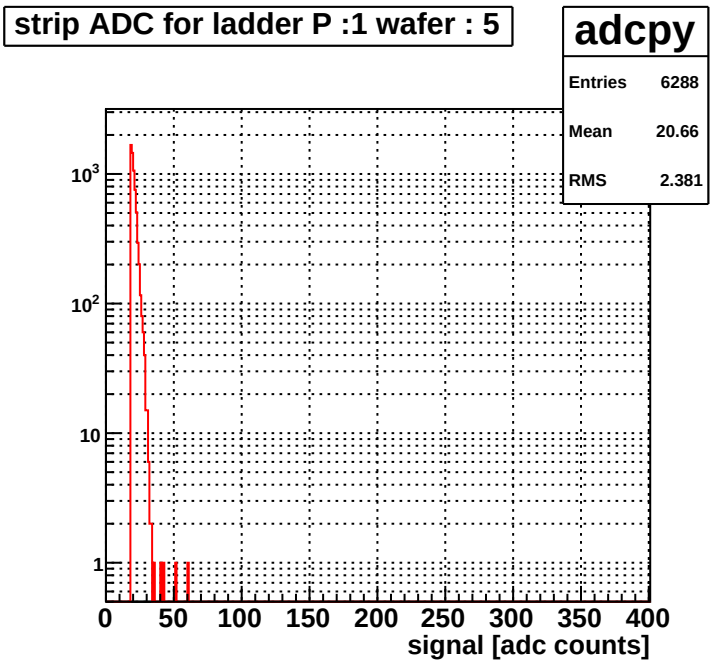

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 917
Mean x 475.9
Mean y 27.61
RMS x 142.2
RMS y 9.746
signal [adc counts]
channels

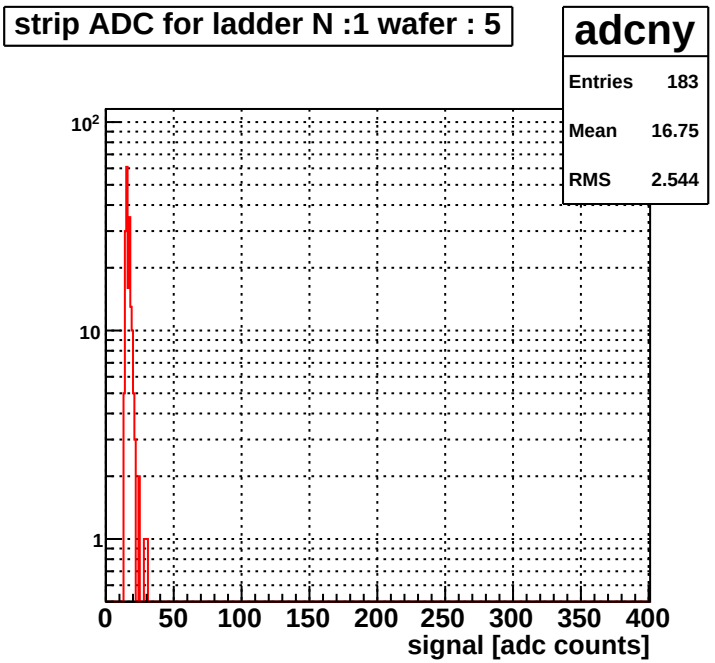

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

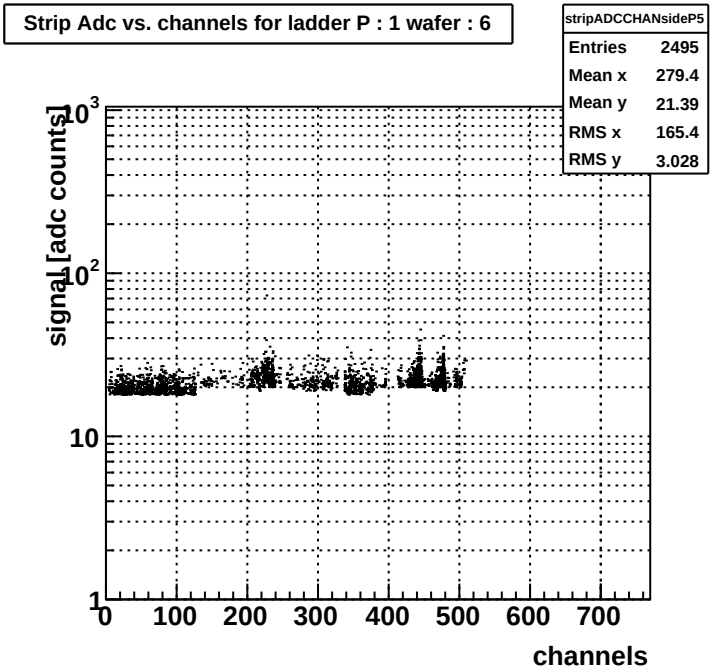

strip ADC for ladder N :1 wafer : 4
adcny
Entries 917
Mean 28.11
RMS 9.746
signal [adc counts]

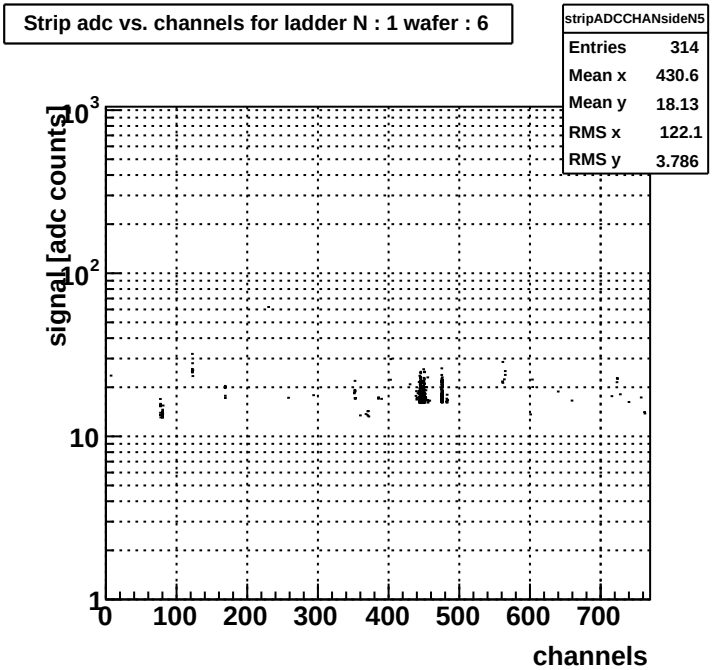

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 6288
Mean x 185.7
Mean y 20.16
RMS x 189.7
RMS y 2.381
signal [adc counts]
channels

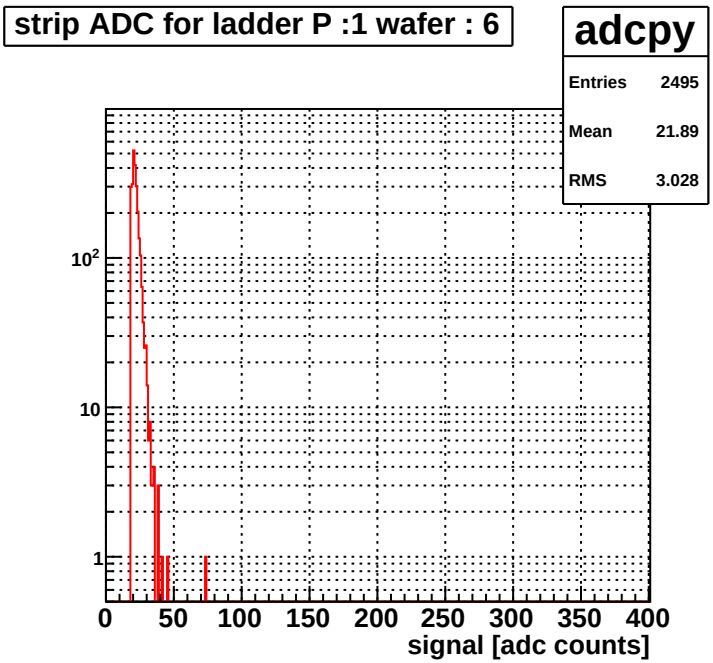

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 183
Mean x 291.7
Mean y 16.25
RMS x 182.8
RMS y 2.544
signal [adc counts]
channels

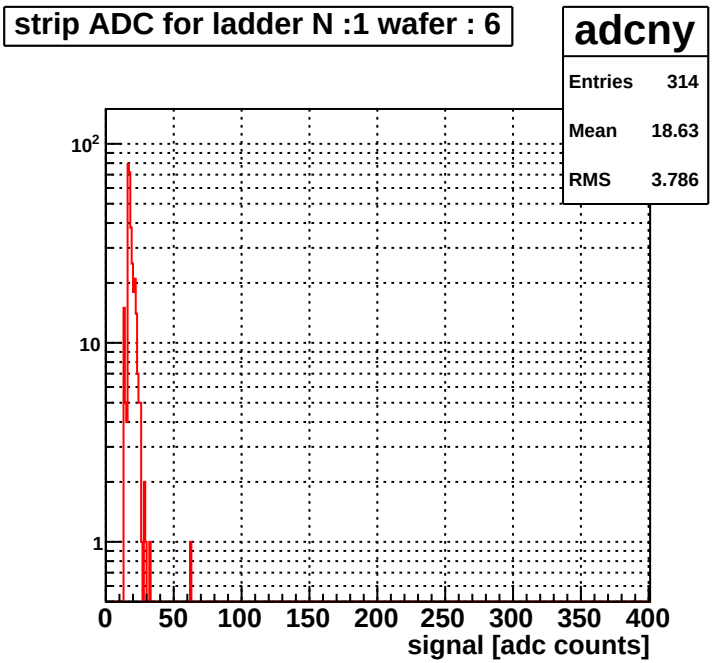

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 6288
Mean 20.66
RMS 2.381
signal [adc counts]

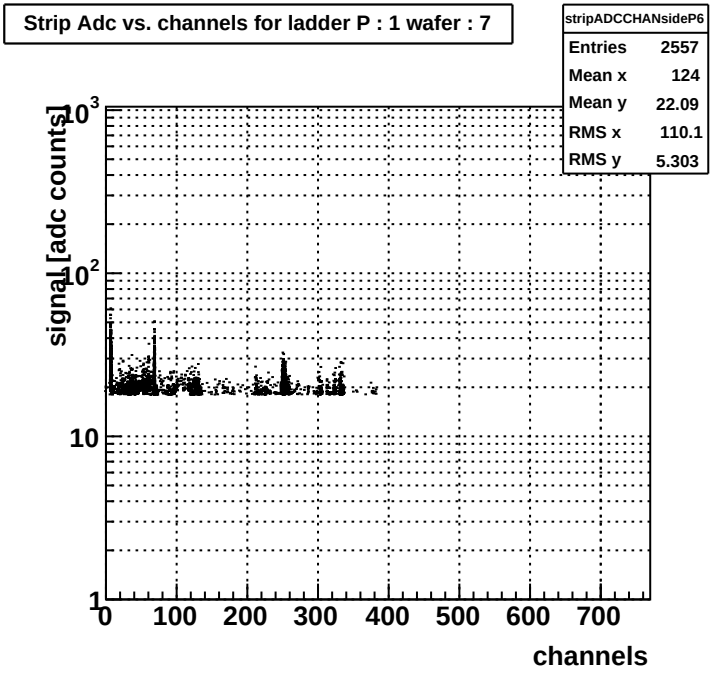

strip ADC for ladder N :1 wafer : 5
adcny
Entries 183
Mean 16.75
RMS 2.544
signal [adc counts]

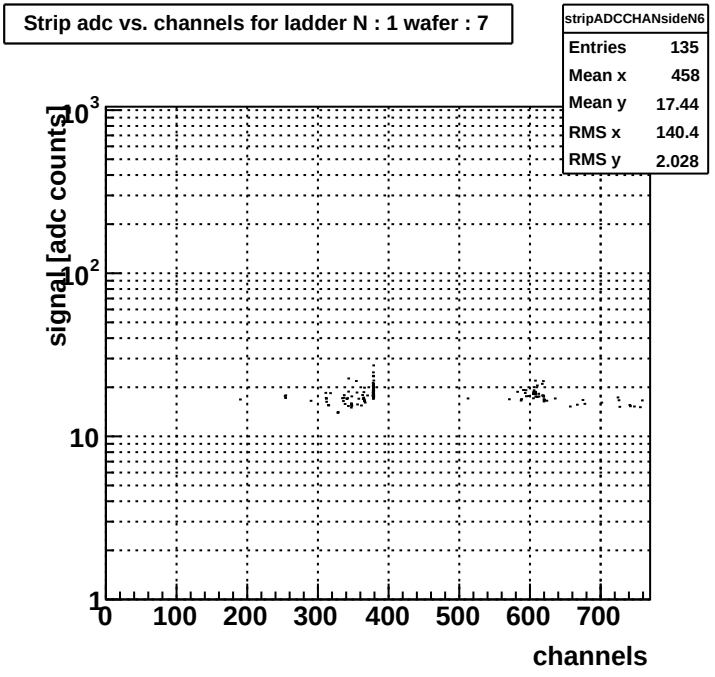

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2495
Mean x 279.4
Mean y 21.39
RMS x 165.4
RMS y 3.028
signal [adc counts]
channels

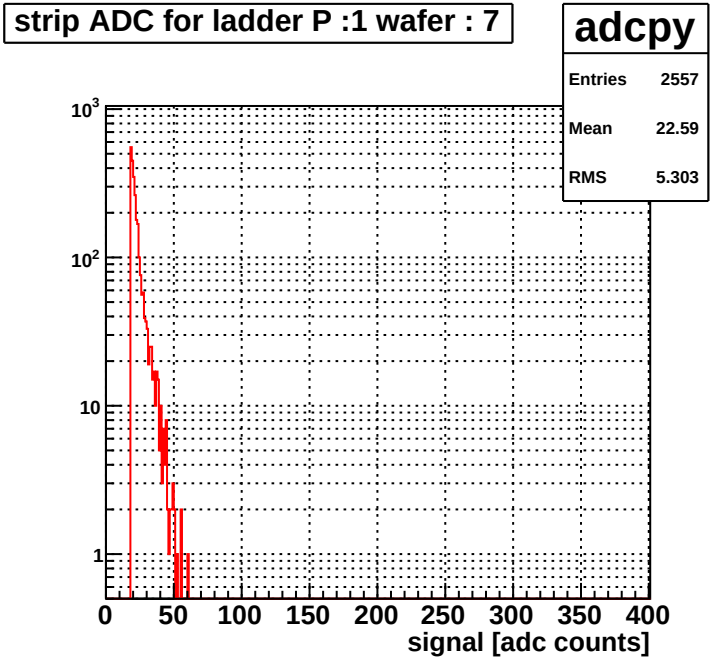

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 314
Mean x 430.6
Mean y 18.13
RMS x 122.1
RMS y 3.786
signal [adc counts]
channels

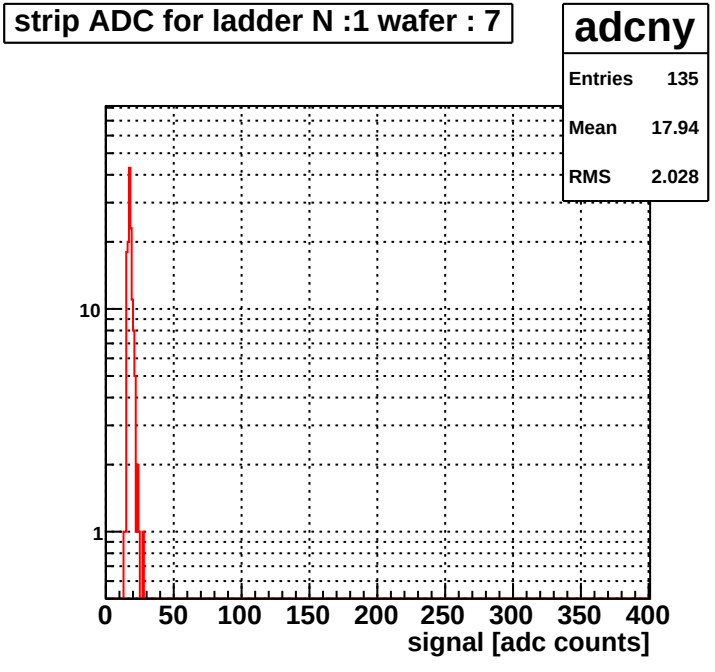

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2495
Mean 21.89
RMS 3.028
signal [adc counts]

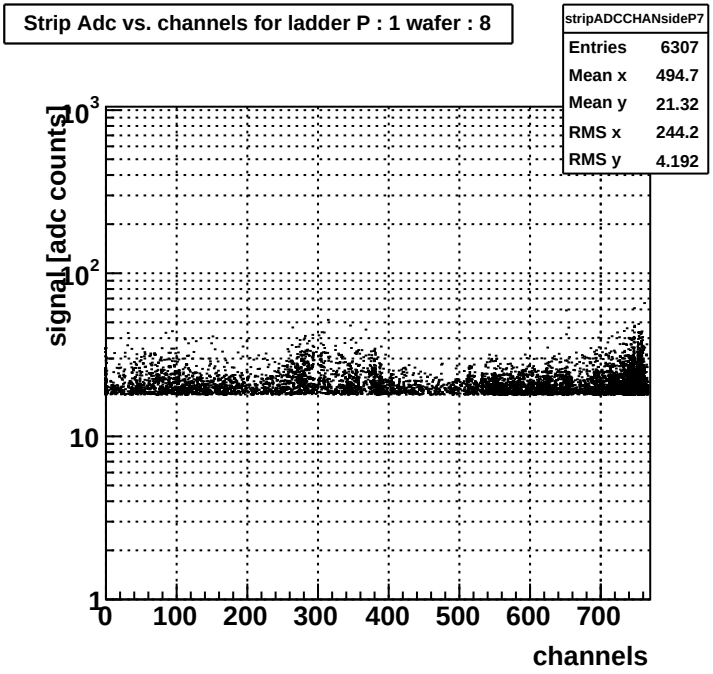

strip ADC for ladder N :1 wafer : 6
adcny
Entries 314
Mean 18.63
RMS 3.786
signal [adc counts]

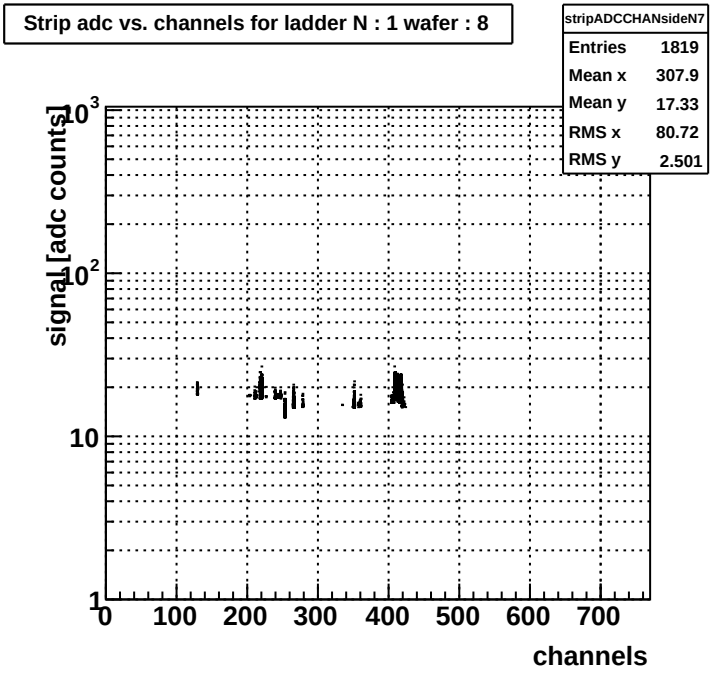

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2557
Mean x 124
Mean y 22.09
RMS x 110.1
RMS y 5.303
signal [adc counts]
channels

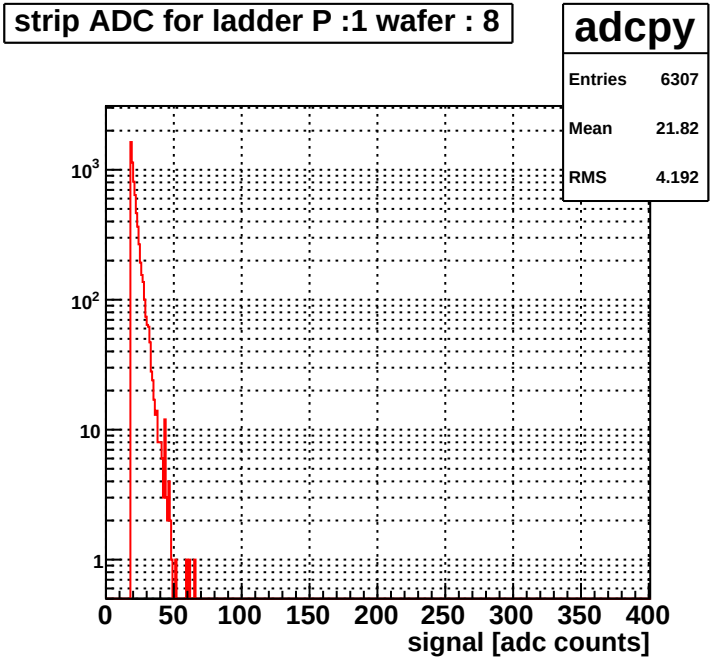

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 135
Mean x 458
Mean y 17.44
RMS x 140.4
RMS y 2.028
signal [adc counts]
channels

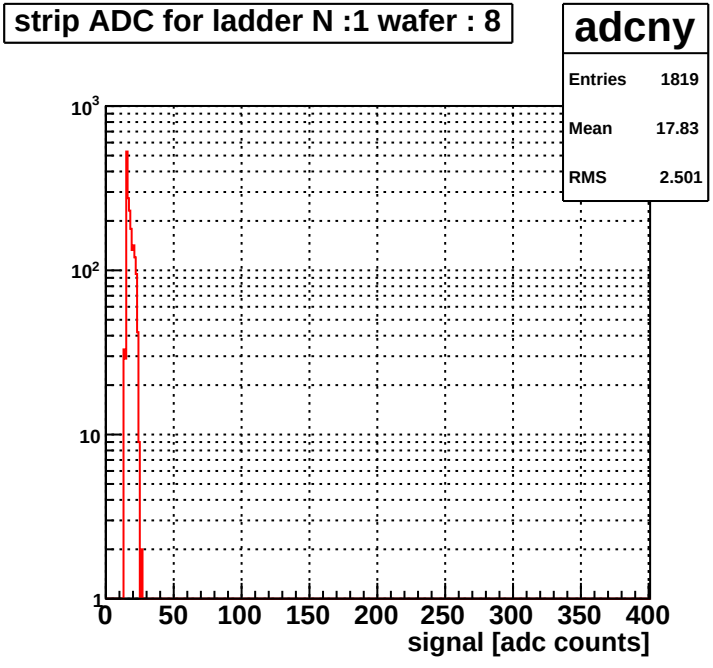

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2557
Mean 22.59
RMS 5.303
signal [adc counts]

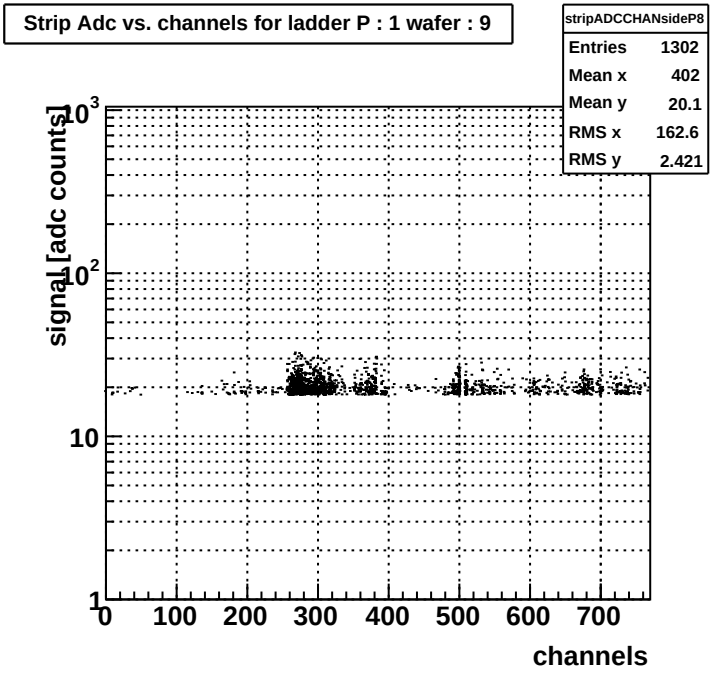

strip ADC for ladder N :1 wafer : 7
adcny
Entries 135
Mean 17.94
RMS 2.028
signal [adc counts]

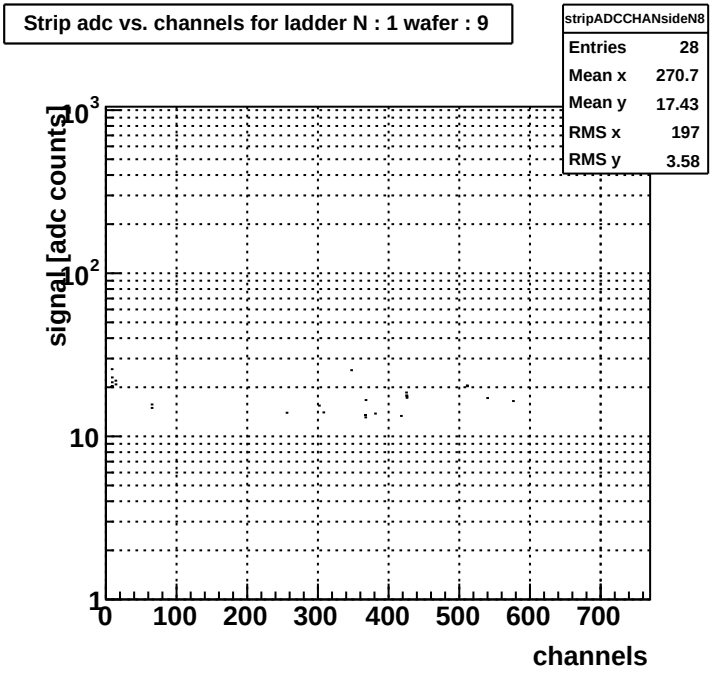

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 6307
Mean x 494.7
Mean y 21.32
RMS x 244.2
RMS y 4.192
signal [adc counts]
channels

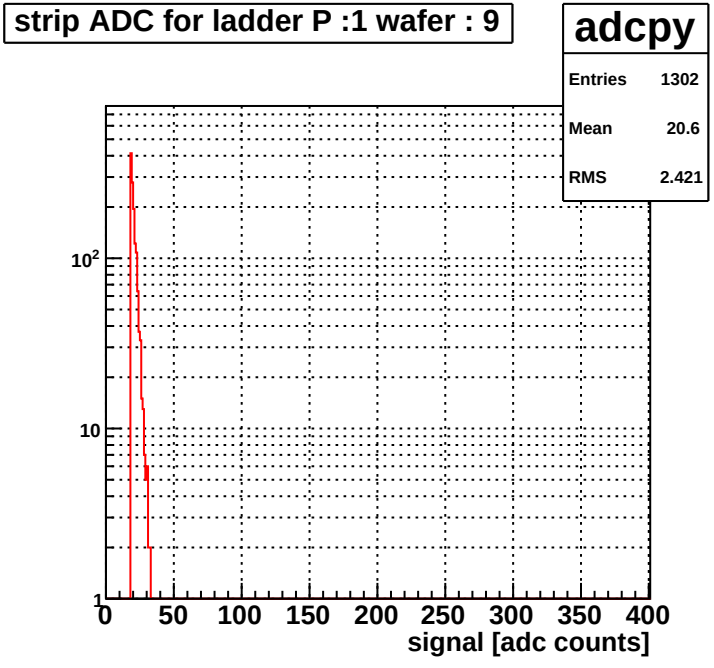

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1819
Mean x 307.9
Mean y 17.33
RMS x 80.72
RMS y 2.501
signal [adc counts]
channels

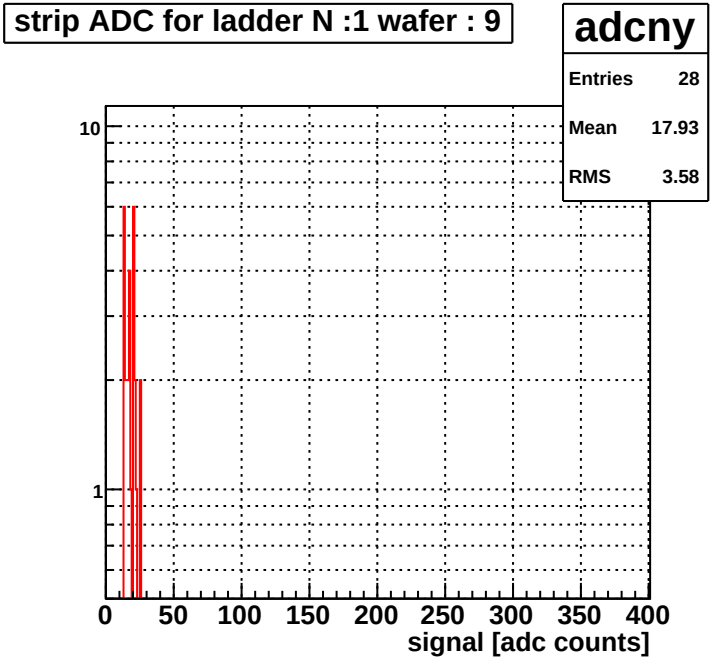

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 6307
Mean 21.82
RMS 4.192
signal [adc counts]

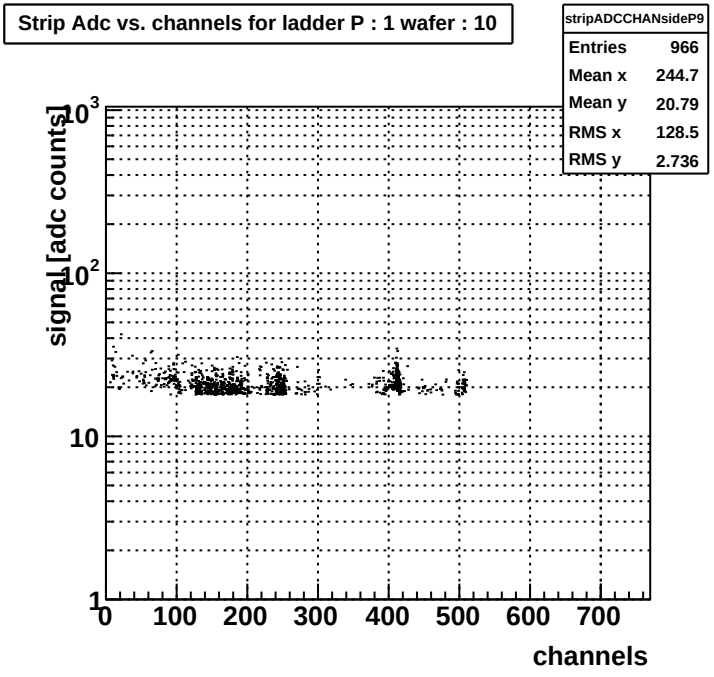

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1819
Mean 17.83
RMS 2.501
signal [adc counts]

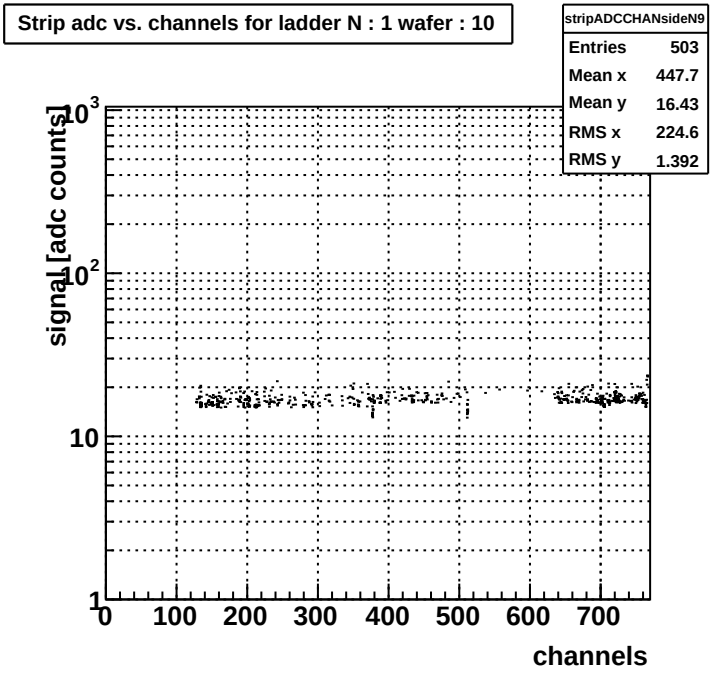

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1302
Mean x 402
Mean y 20.1
RMS x 162.6
RMS y 2.421
signal [adc counts]
channels

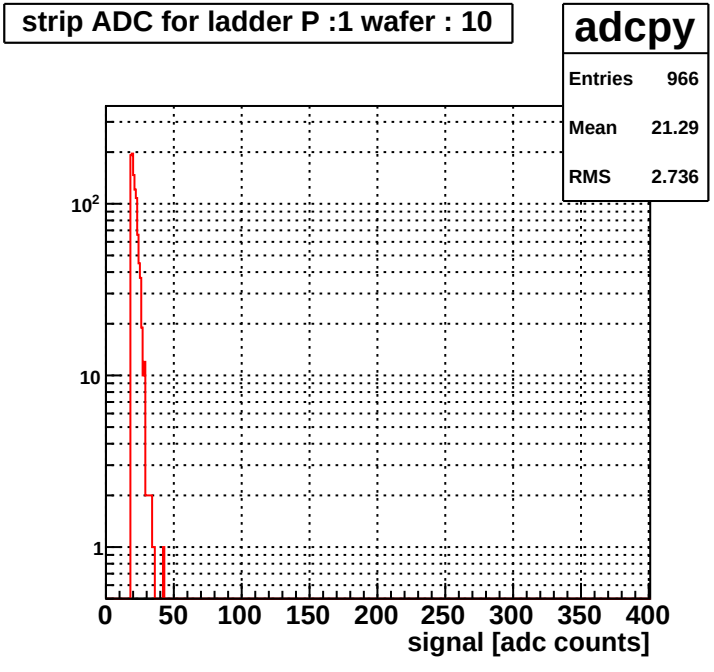

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 28
Mean x 270.7
Mean y 17.43
RMS x 197
RMS y 3.58
signal [adc counts]
channels

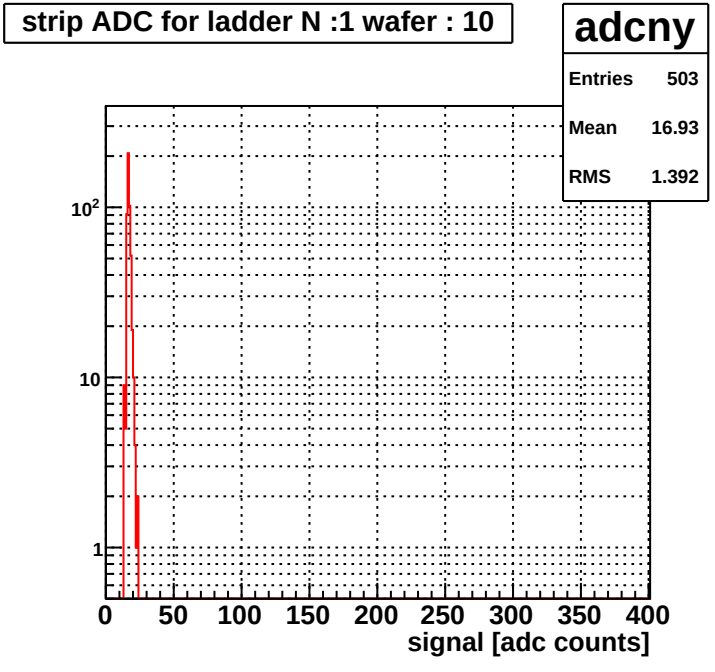

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1302
Mean 20.6
RMS 2.421
signal [adc counts]

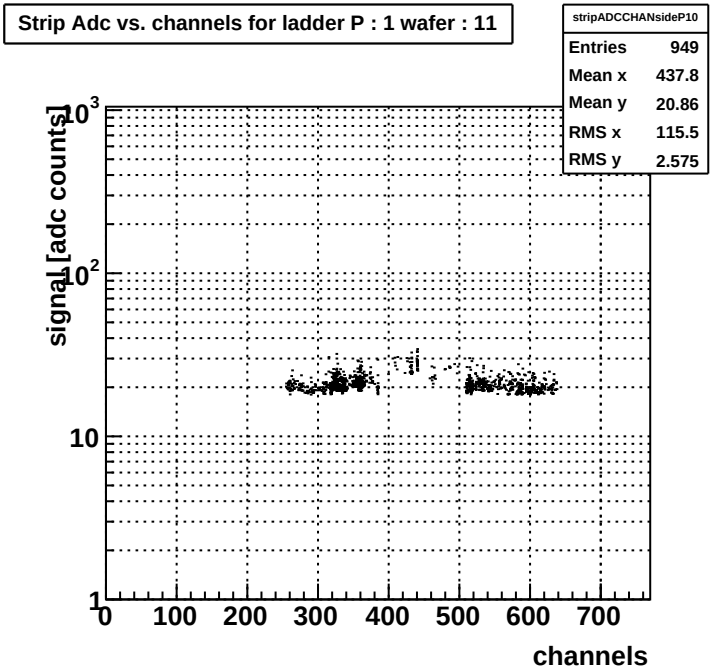

strip ADC for ladder N :1 wafer : 9
adcny
Entries 28
Mean 17.93
RMS 3.58
signal [adc counts]

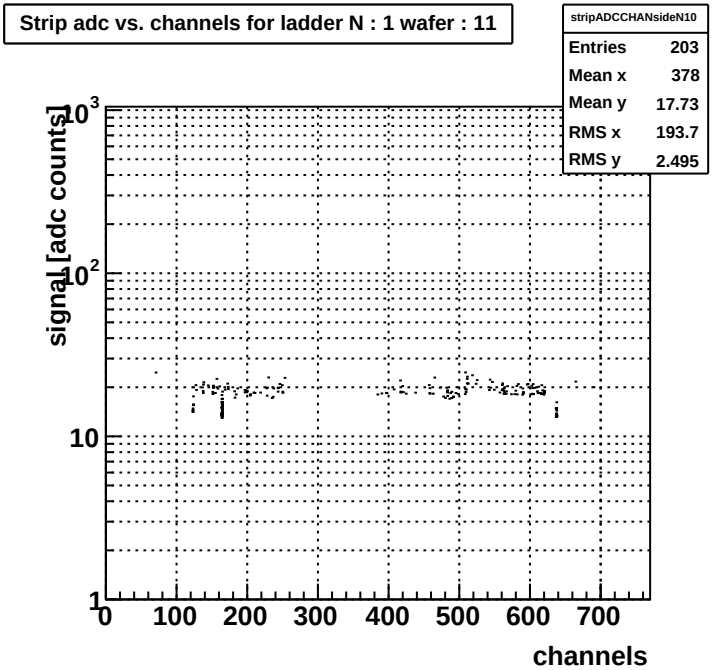

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 966
Mean x 244.7
Mean y 20.79
RMS x 128.5
RMS y 2.736
signal [adc counts]
channels

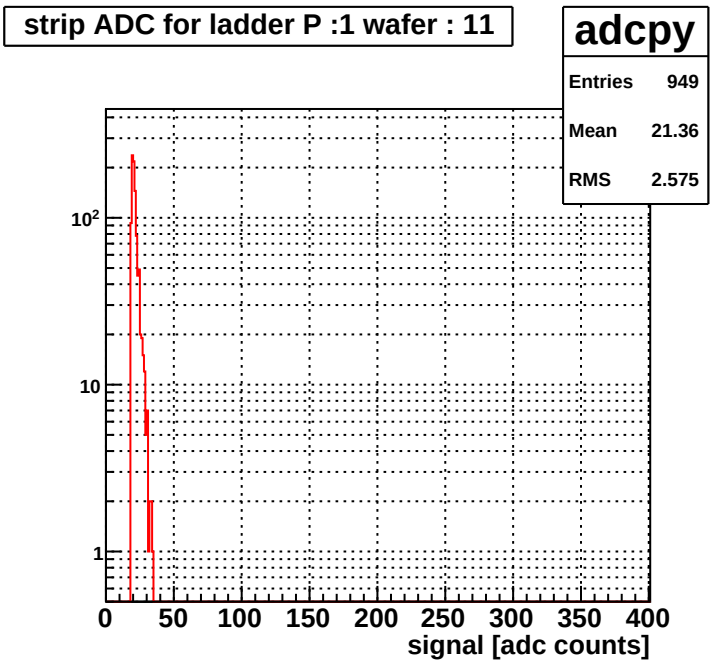

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 503
Mean x 447.7
Mean y 16.43
RMS x 224.6
RMS y 1.392
signal [adc counts]
channels

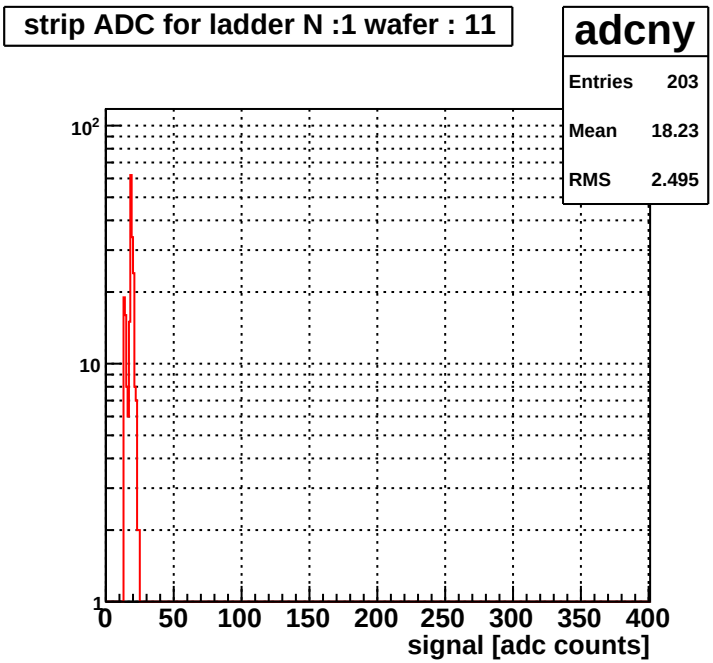

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 966
Mean 21.29
RMS 2.736
signal [adc counts]

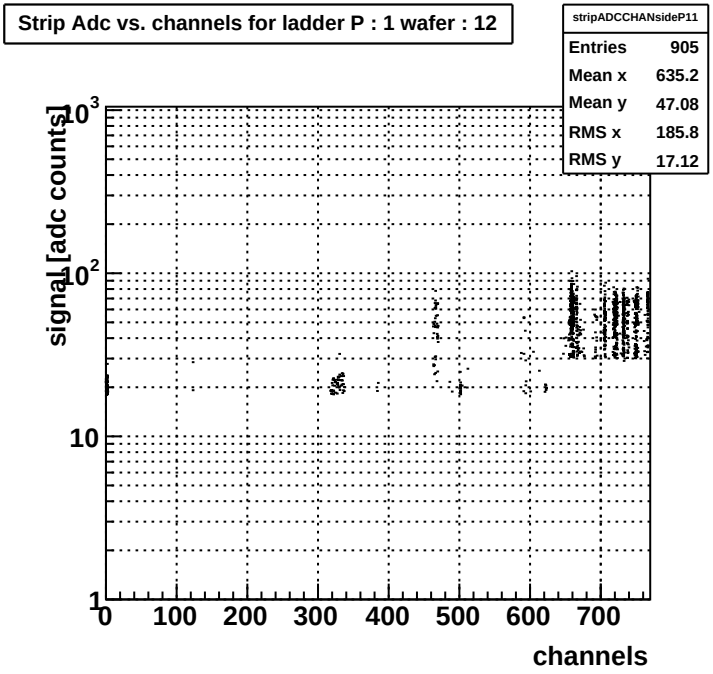

strip ADC for ladder N :1 wafer : 10
adcny
Entries 503
Mean 16.93
RMS 1.392
signal [adc counts]

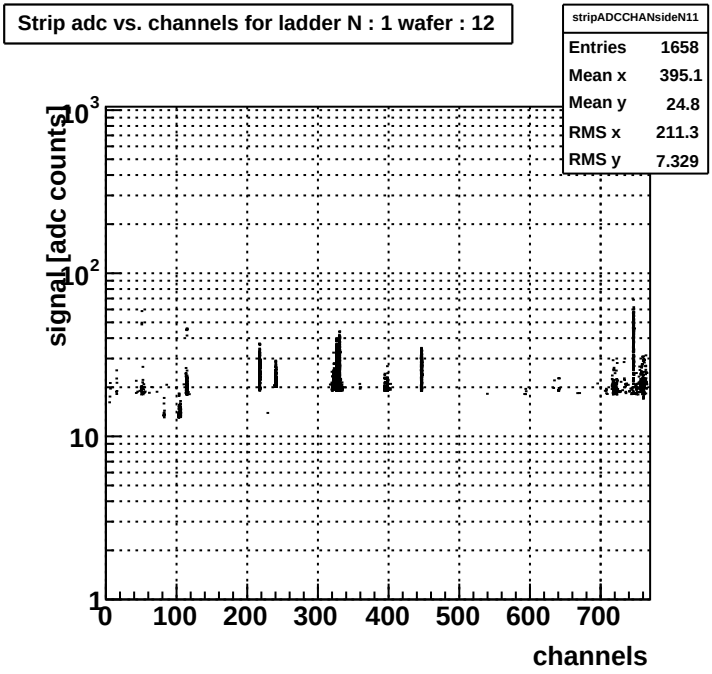

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 949
Mean x 437.8
Mean y 20.86
RMS x 115.5
RMS y 2.575
signal [adc counts]
channels

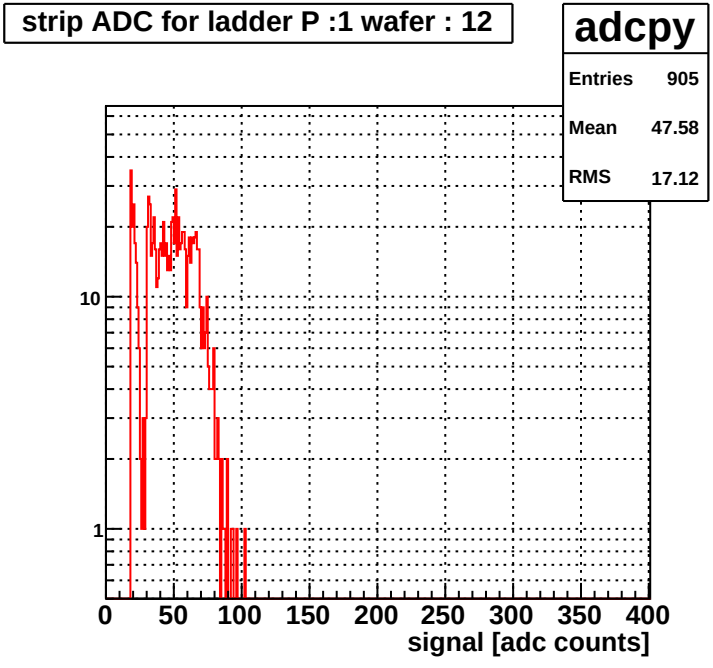

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 203
Mean x 378
Mean y 17.73
RMS x 193.7
RMS y 2.495
signal [adc counts]
channels

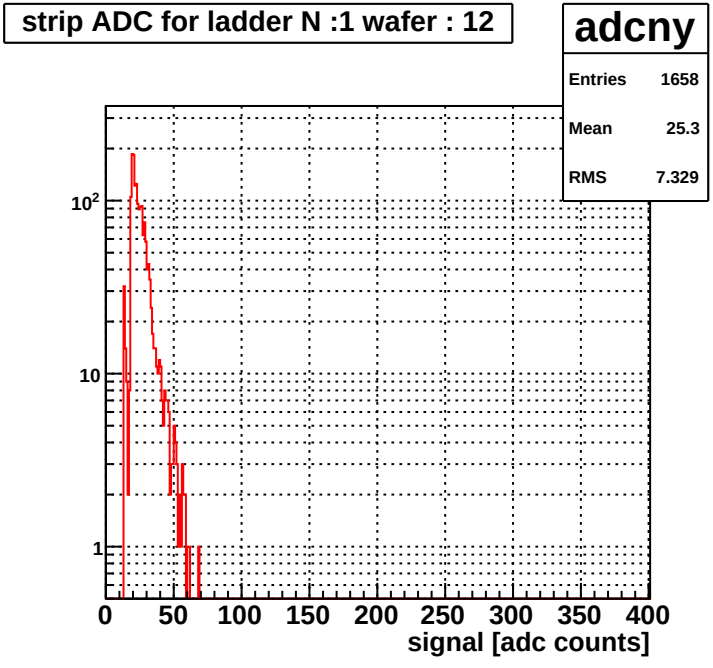

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 949
Mean 21.36
RMS 2.575
signal [adc counts]

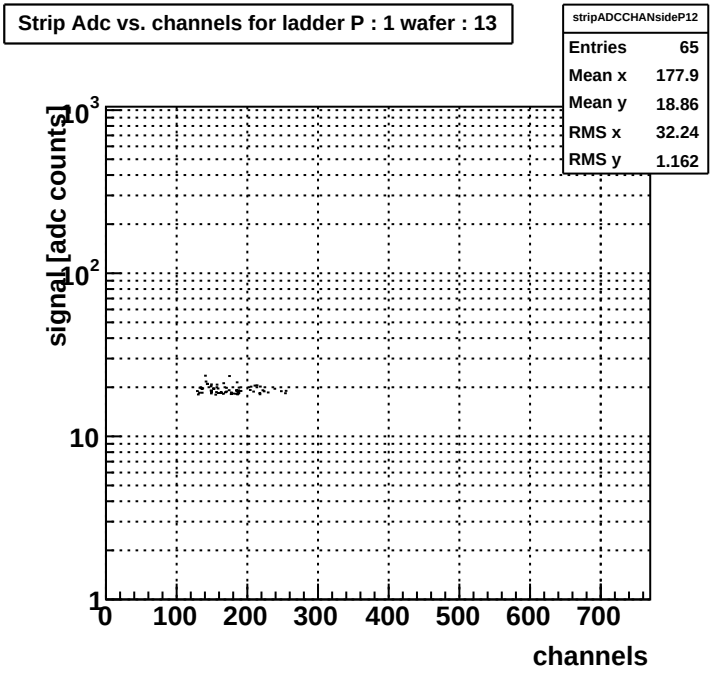

strip ADC for ladder N :1 wafer : 11
adcny
Entries 203
Mean 18.23
RMS 2.495
signal [adc counts]

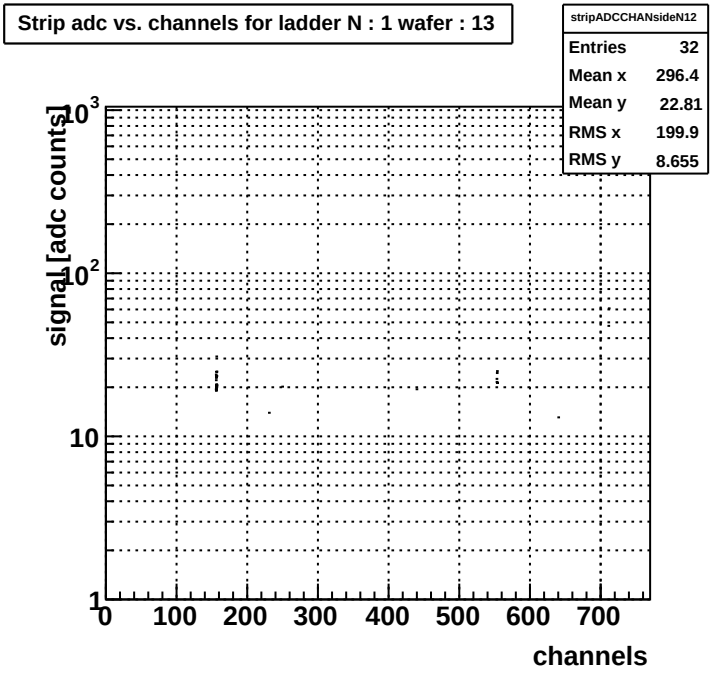

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 905
Mean x 635.2
Mean y 47.08
RMS x 185.8
RMS y 17.12
signal [adc counts]
channels

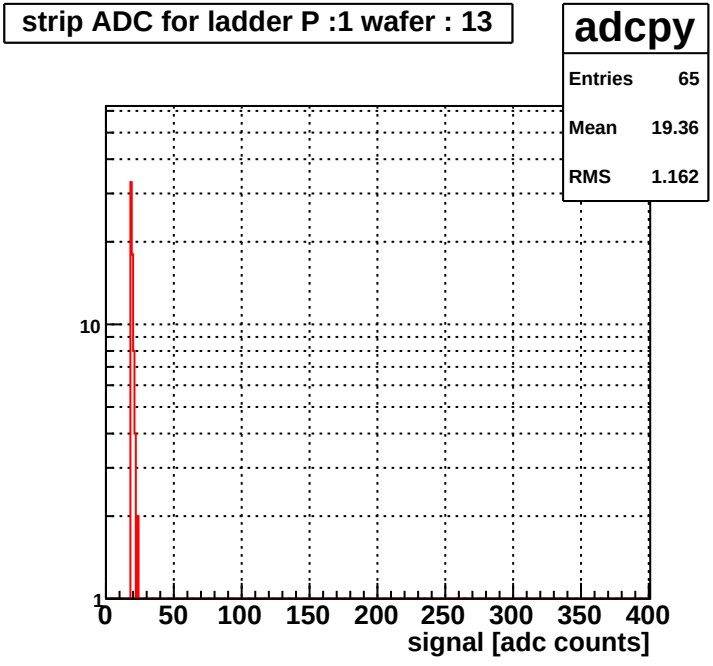

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1658
Mean x 395.1
Mean y 24.8
RMS x 211.3
RMS y 7.329
signal [adc counts]
channels

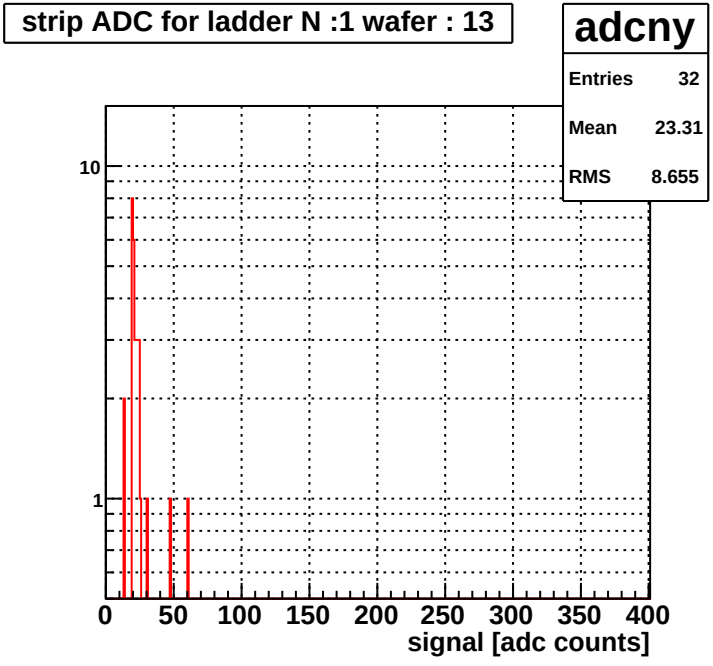

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 905
Mean 47.58
RMS 17.12
signal [adc counts]

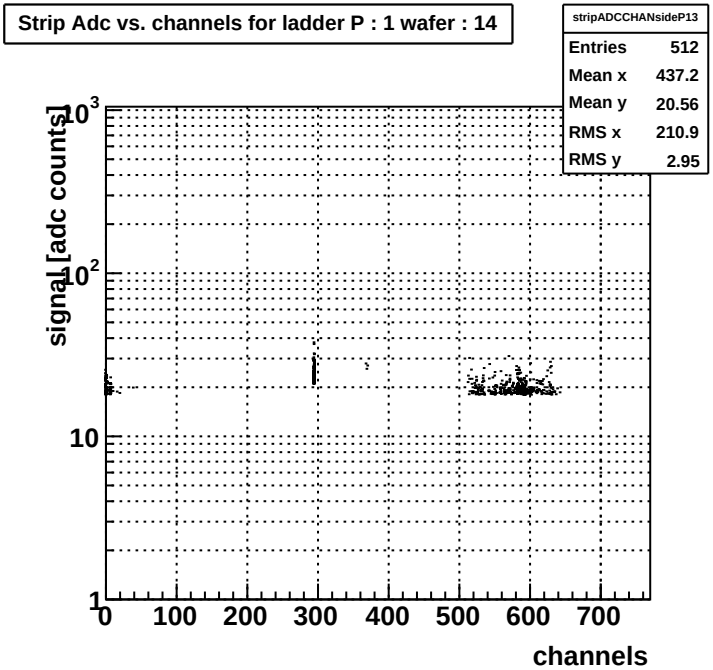

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1658
Mean 25.3
RMS 7.329
signal [adc counts]

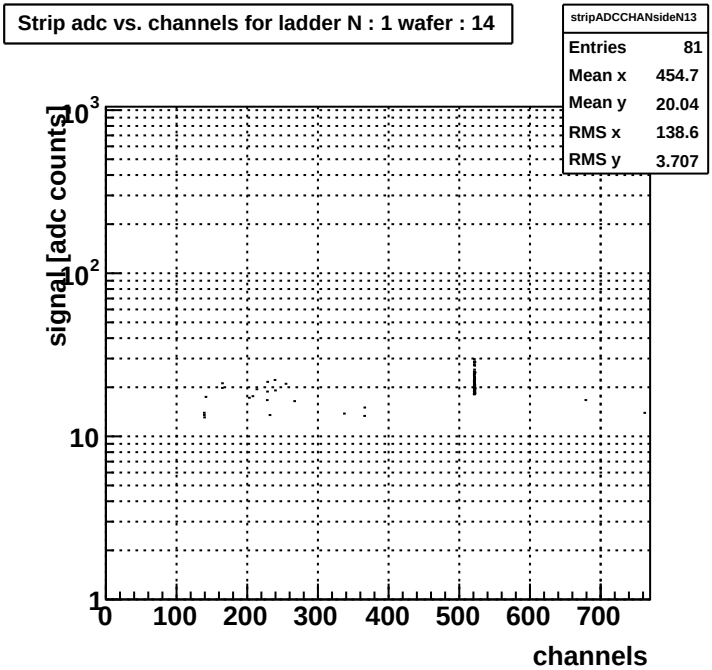

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 65
Mean x 177.9
Mean y 18.86
RMS x 32.24
RMS y 1.162
signal [adc counts]
channels

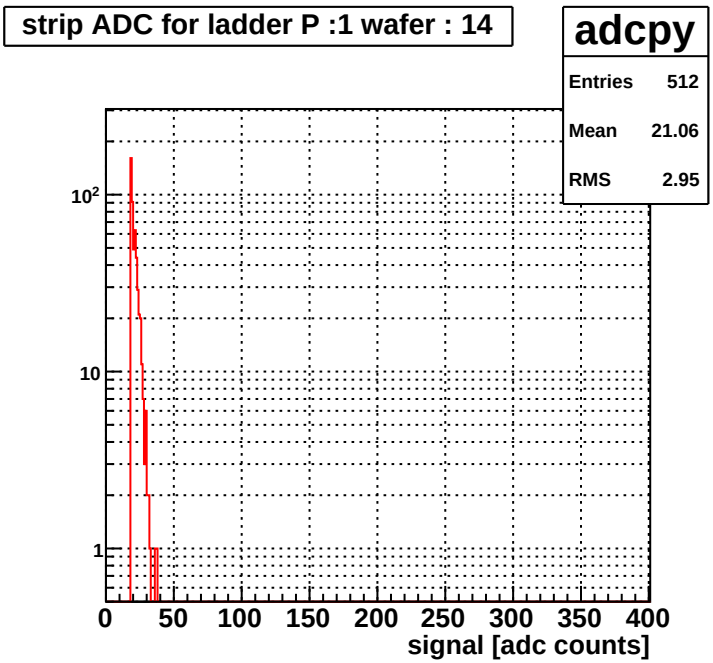

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 32
Mean x 296.4
Mean y 22.81
RMS x 199.9
RMS y 8.655
signal [adc counts]
channels

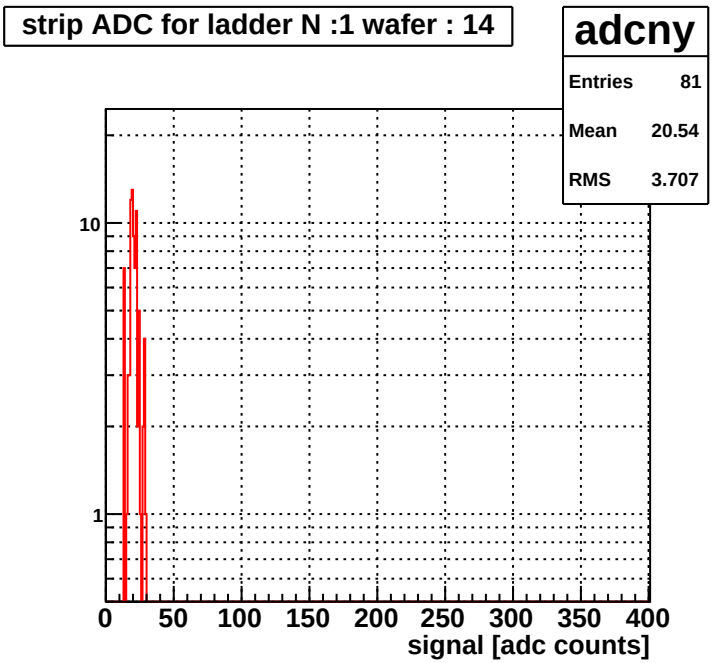

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 65
Mean 19.36
RMS 1.162
signal [adc counts]

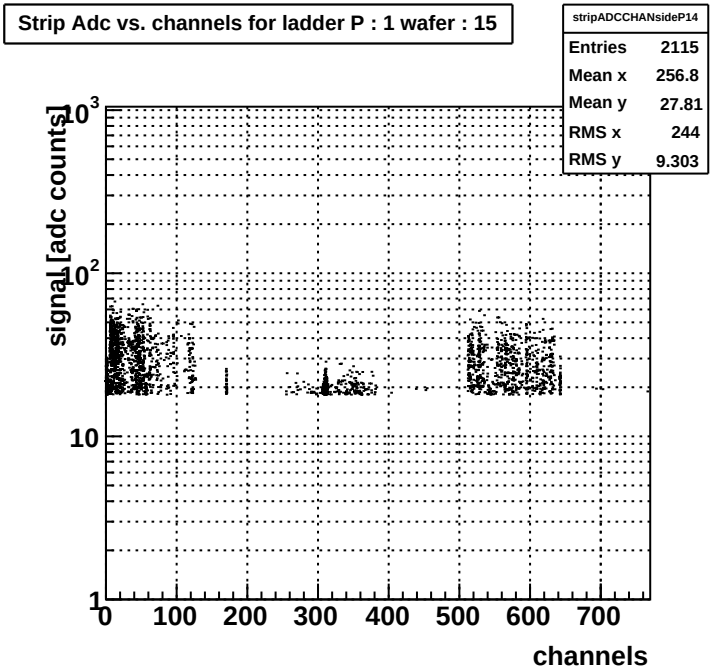

strip ADC for ladder N :1 wafer : 13
adcny
Entries 32
Mean 23.31
RMS 8.655
signal [adc counts]

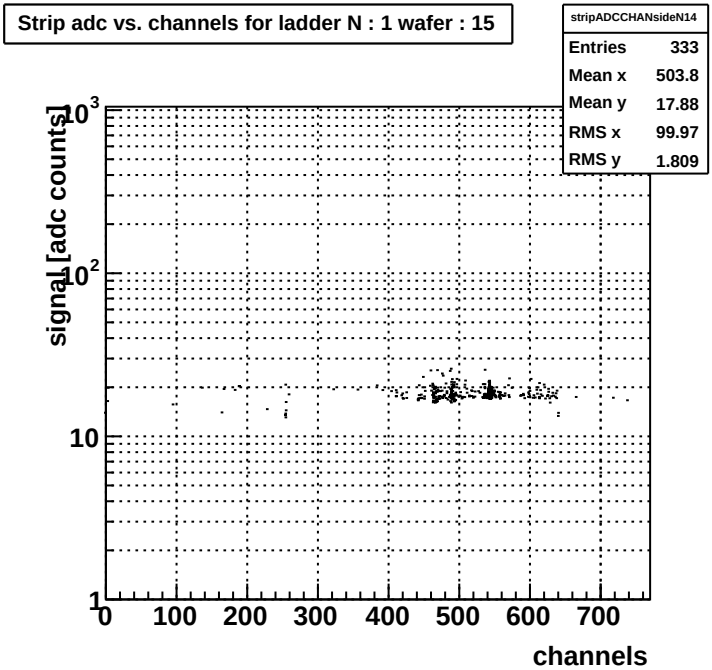

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 512
Mean x 437.2
Mean y 20.56
RMS x 210.9
RMS y 2.95
signal [adc counts]
channels

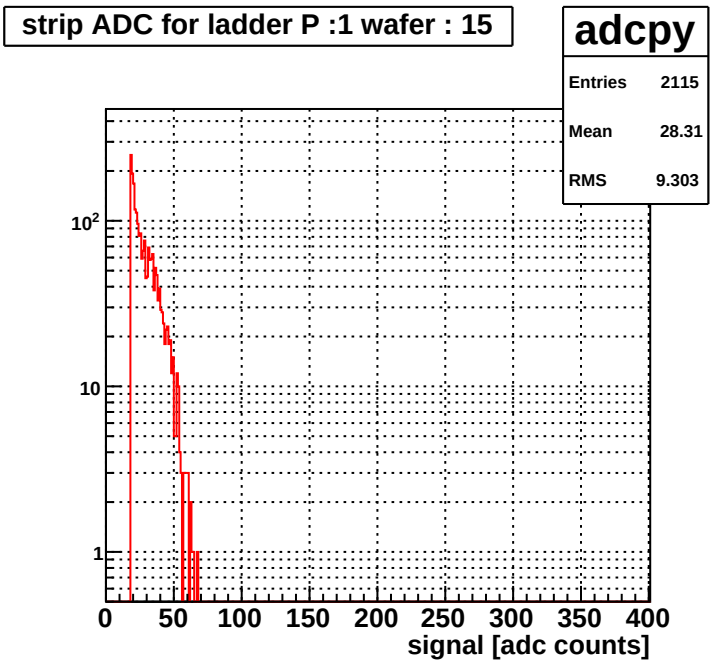

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 81
Mean x 454.7
Mean y 20.04
RMS x 138.6
RMS y 3.707
signal [adc counts]
channels

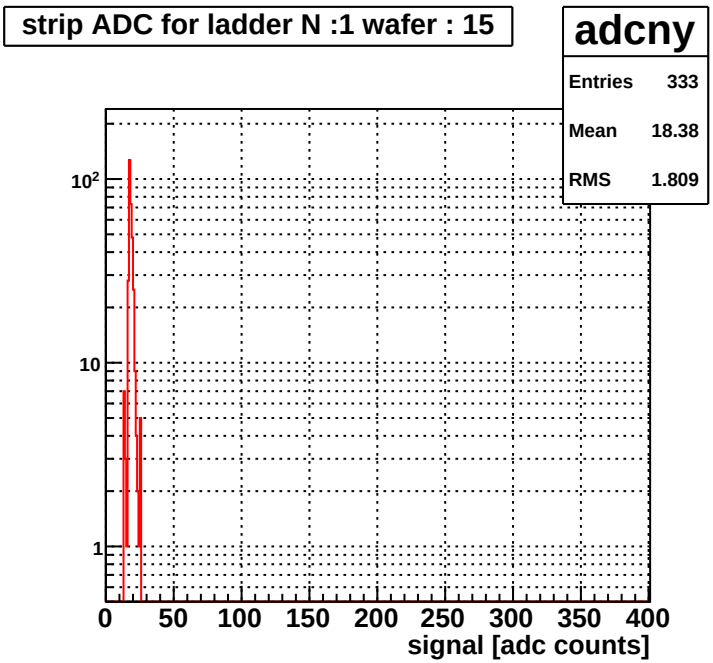

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 512
Mean 21.06
RMS 2.95
signal [adc counts]

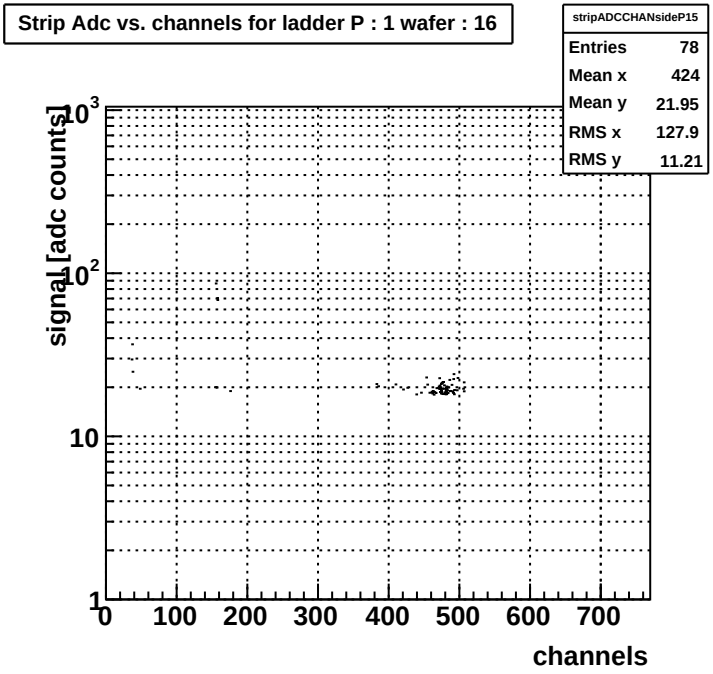

strip ADC for ladder N :1 wafer : 14
adcny
Entries 81
Mean 20.54
RMS 3.707
signal [adc counts]

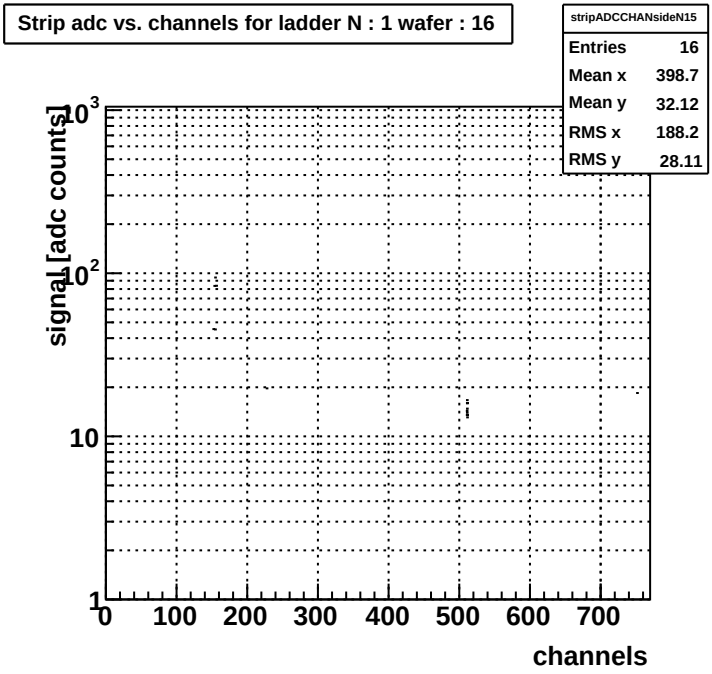

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2115
Mean x 256.8
Mean y 27.81
RMS x 244
RMS y 9.303
signal [adc counts]
channels

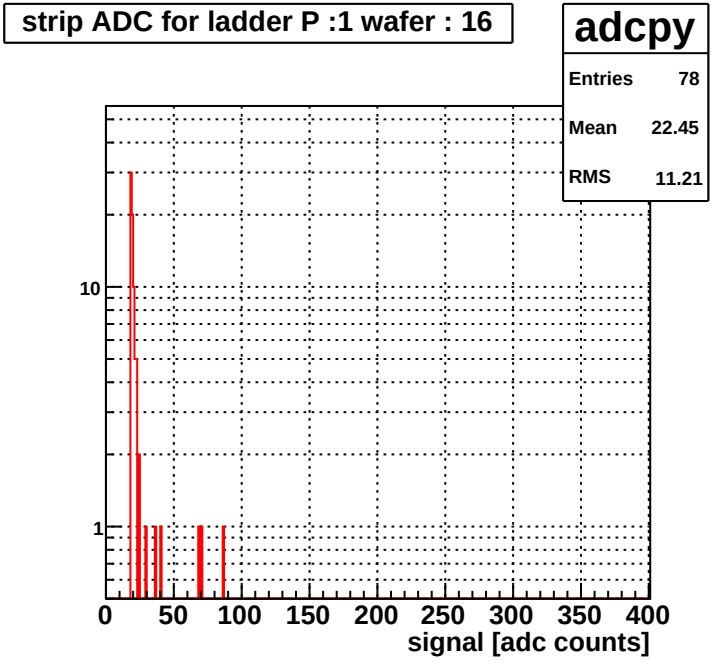

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 333
Mean x 503.8
Mean y 17.88
RMS x 99.97
RMS y 1.809
signal [adc counts]
channels

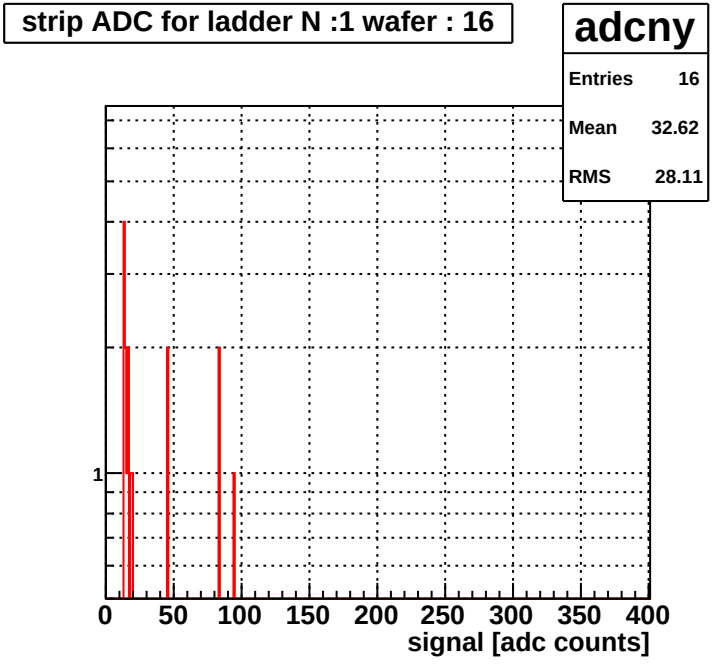

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2115
Mean 28.31
RMS 9.303
signal [adc counts]

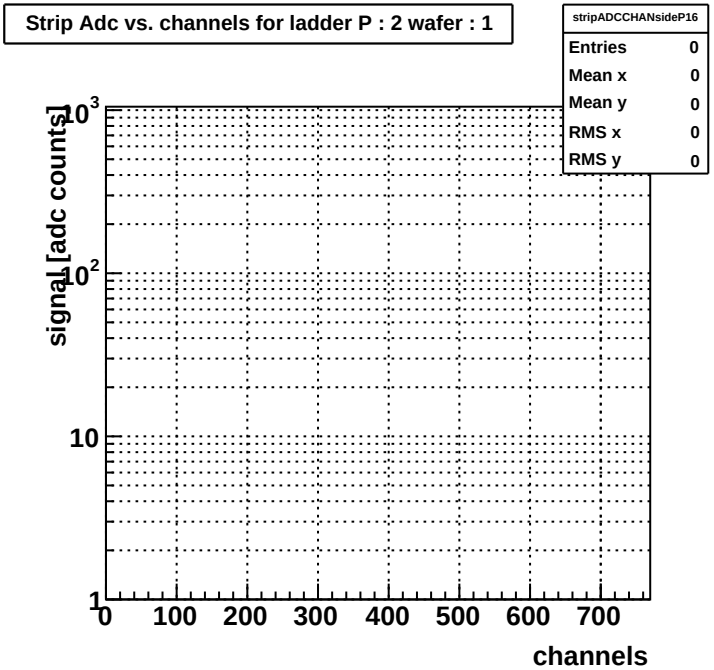

strip ADC for ladder N :1 wafer : 15
adcny
Entries 333
Mean 18.38
RMS 1.809
signal [adc counts]

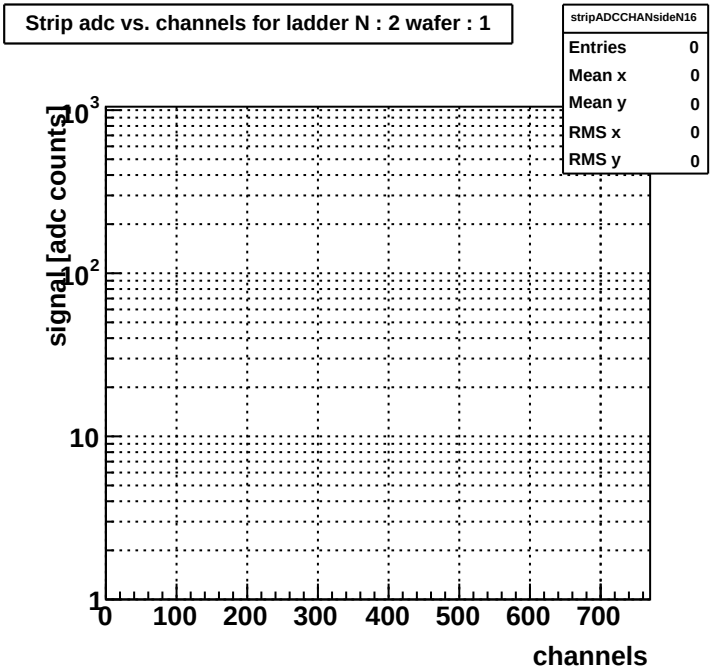

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 78
Mean x 424
Mean y 21.95
RMS x 127.9
RMS y 11.21
signal [adc counts]
channels

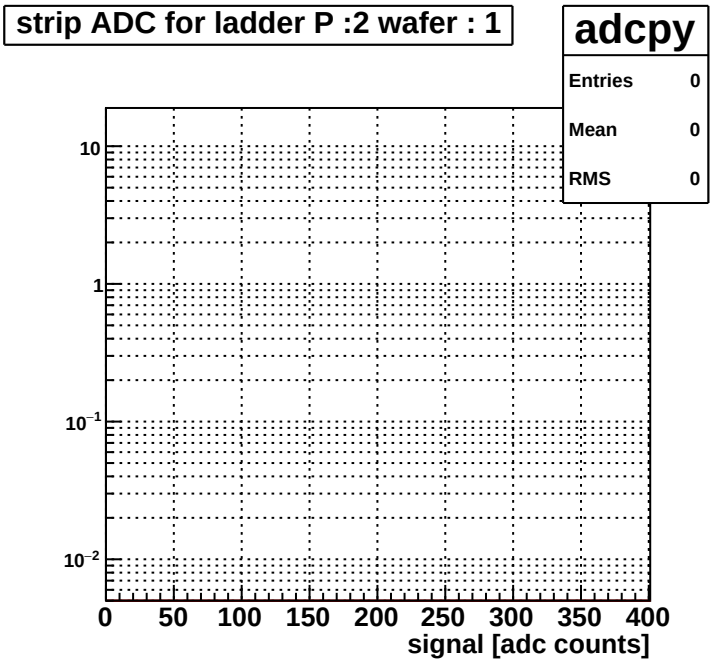

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16
Mean x 398.7
Mean y 32.12
RMS x 188.2
RMS y 28.11
signal [adc counts]
channels

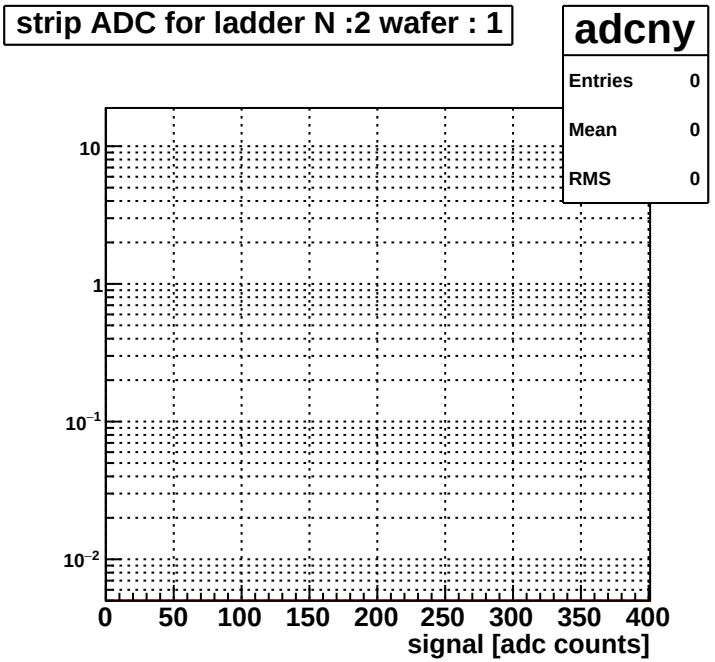

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 78
Mean 22.45
RMS 11.21
signal [adc counts]

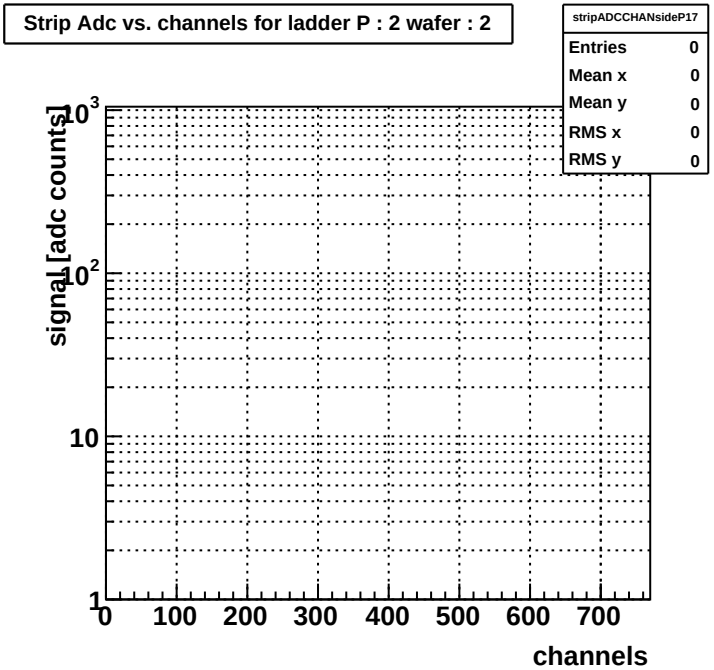

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16
Mean 32.62
RMS 28.11
signal [adc counts]

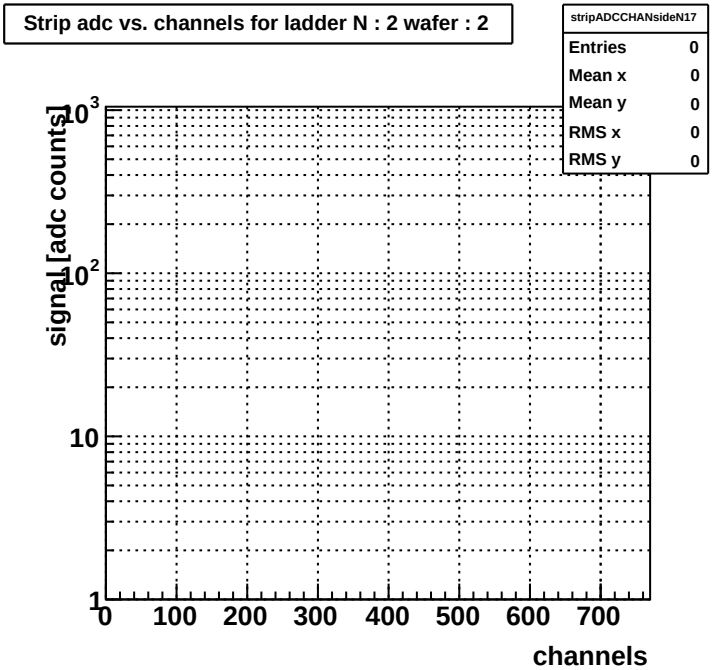

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

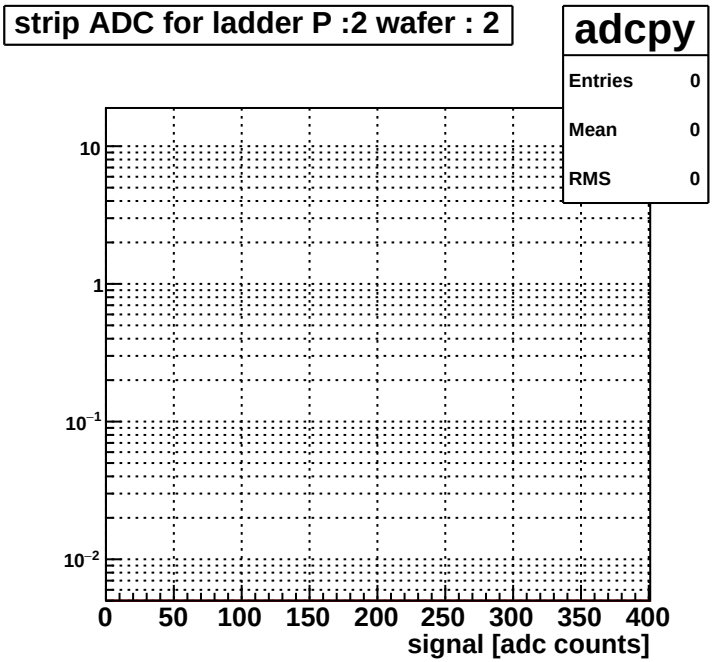

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

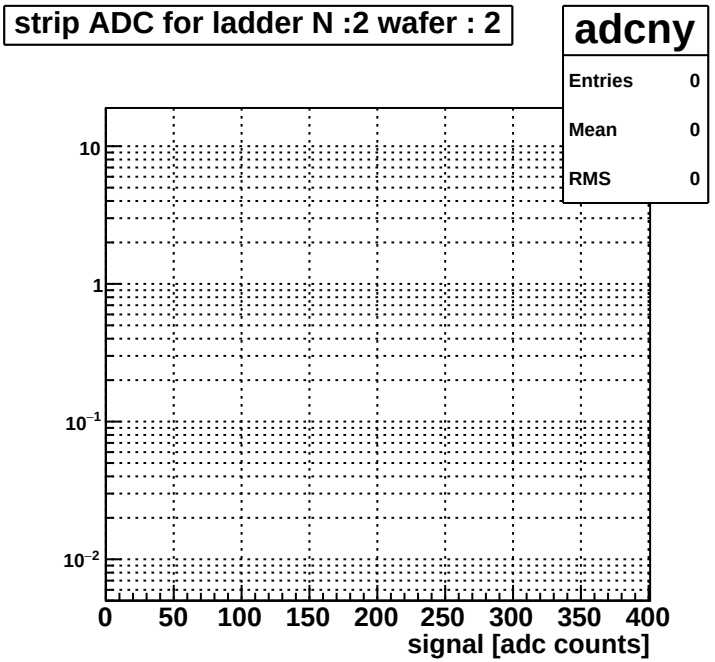

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

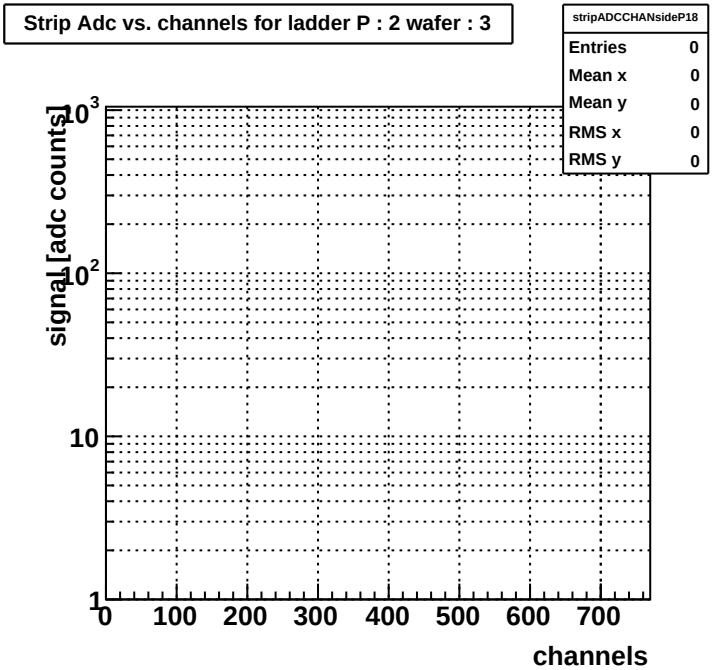

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

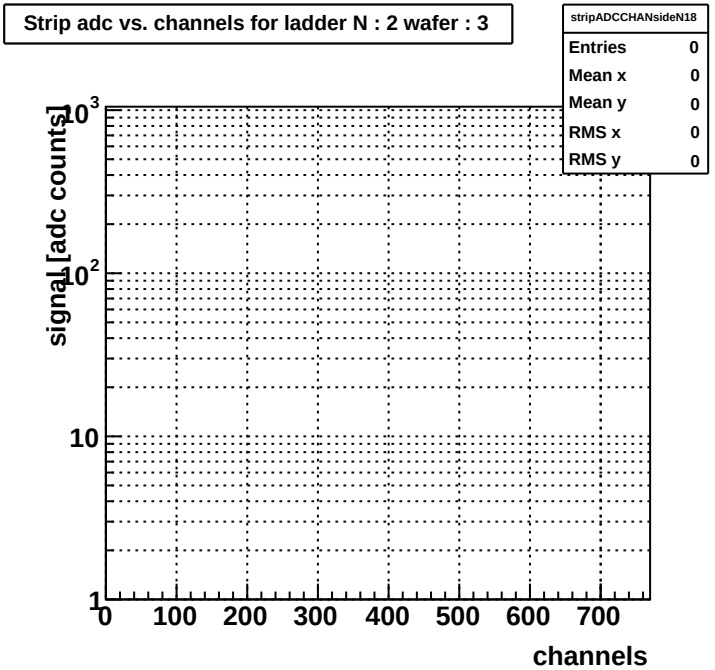

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

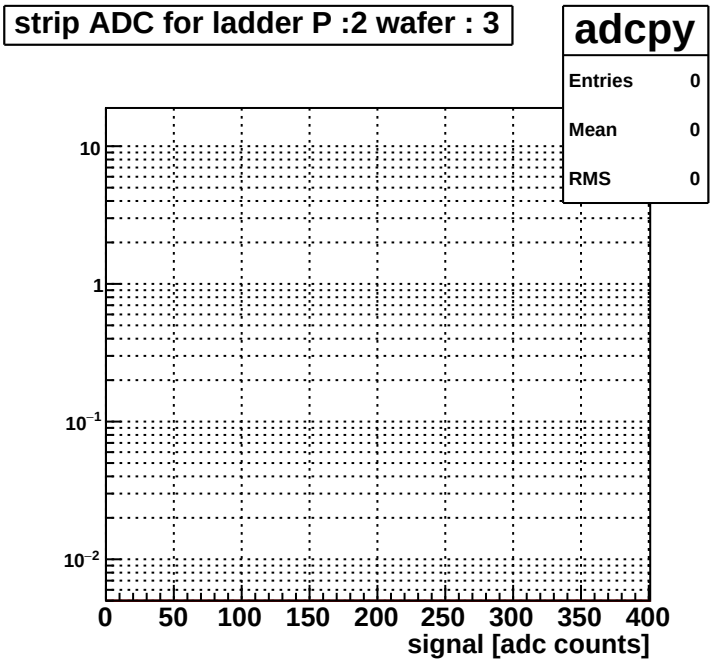

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

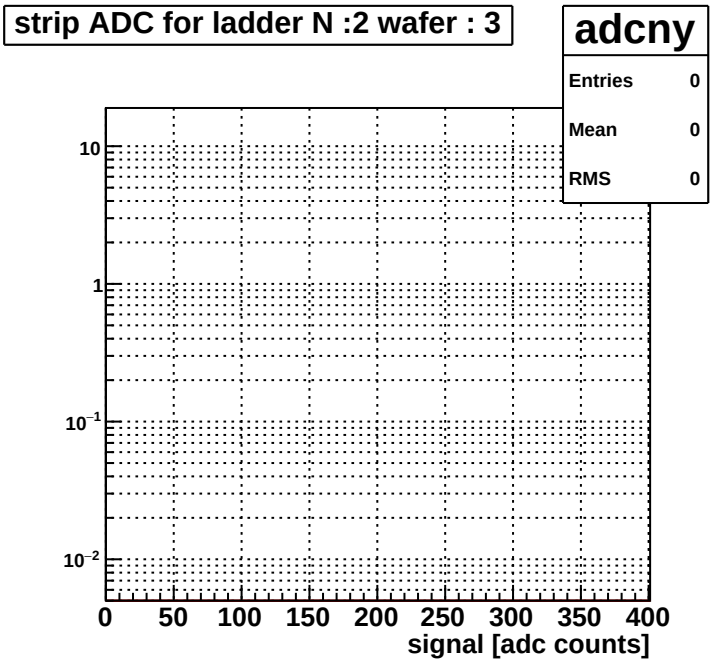

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

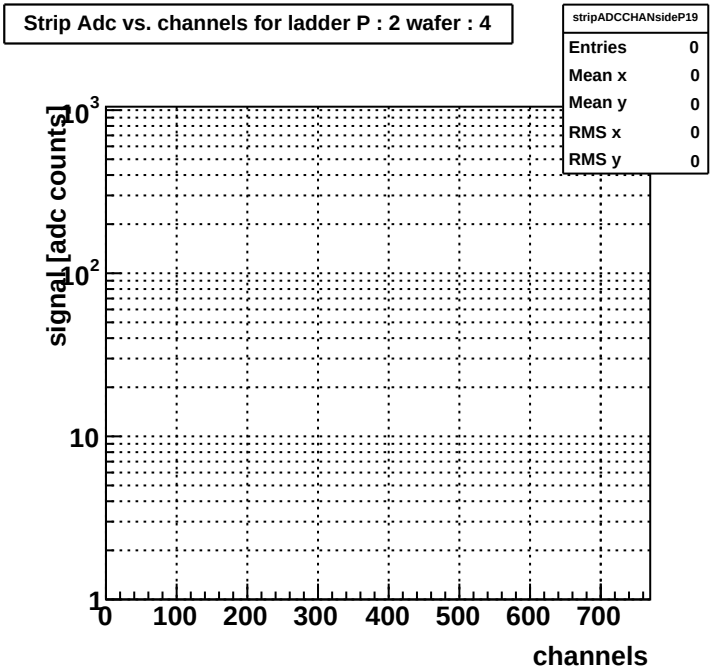

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

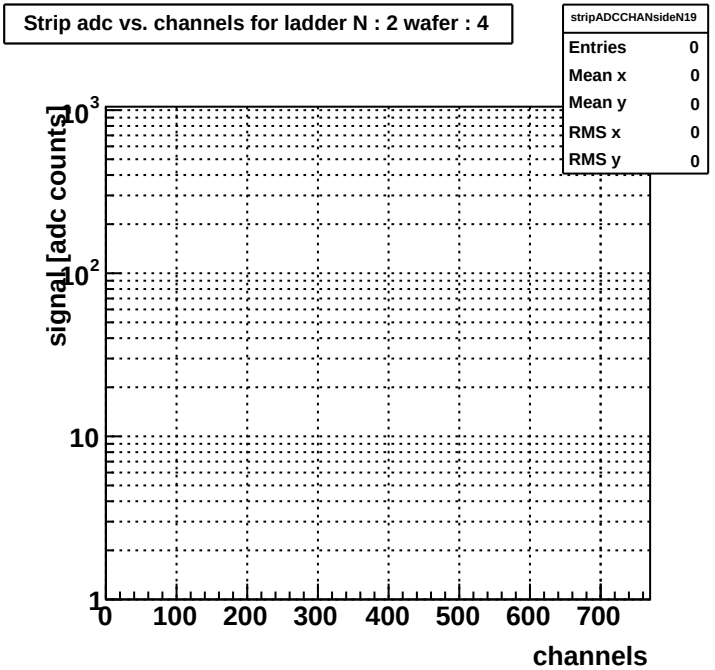

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

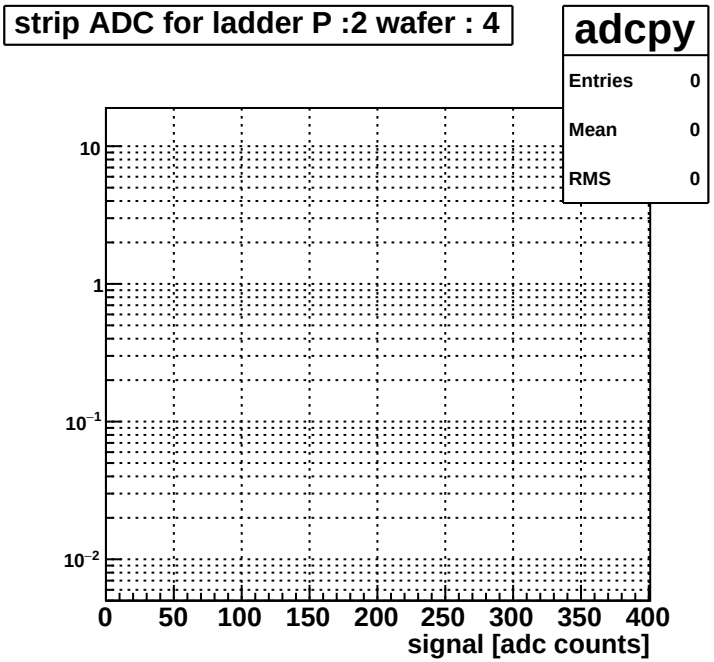

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

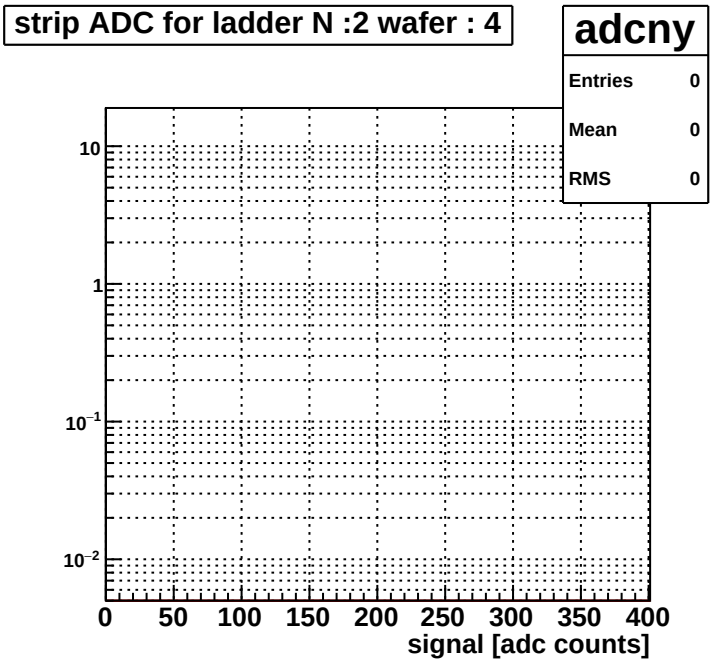

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

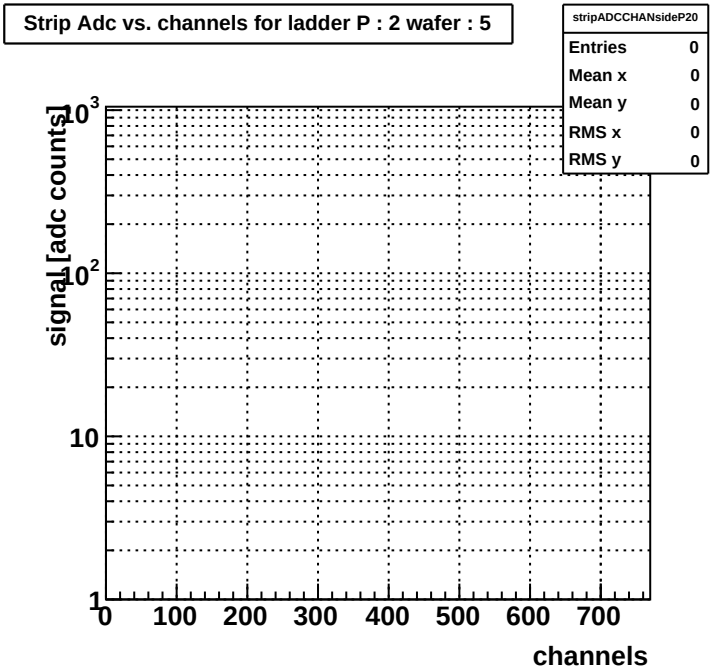

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

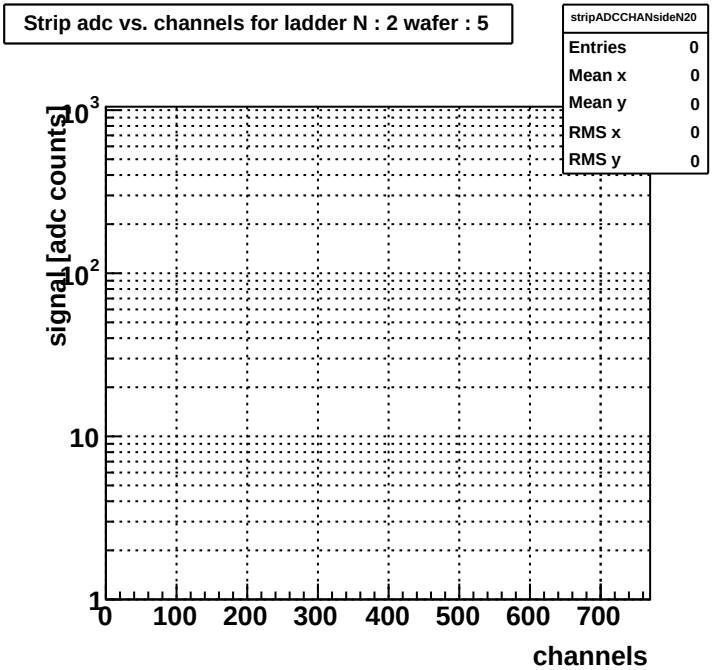

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

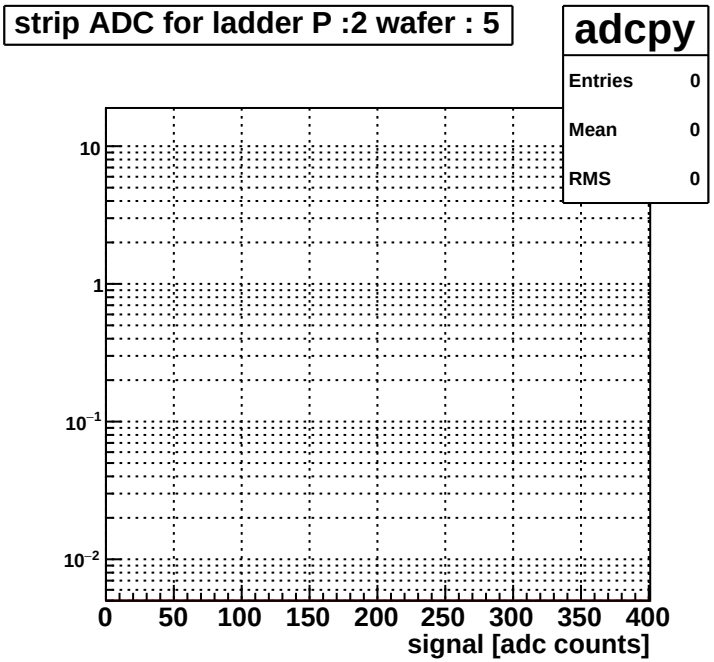

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

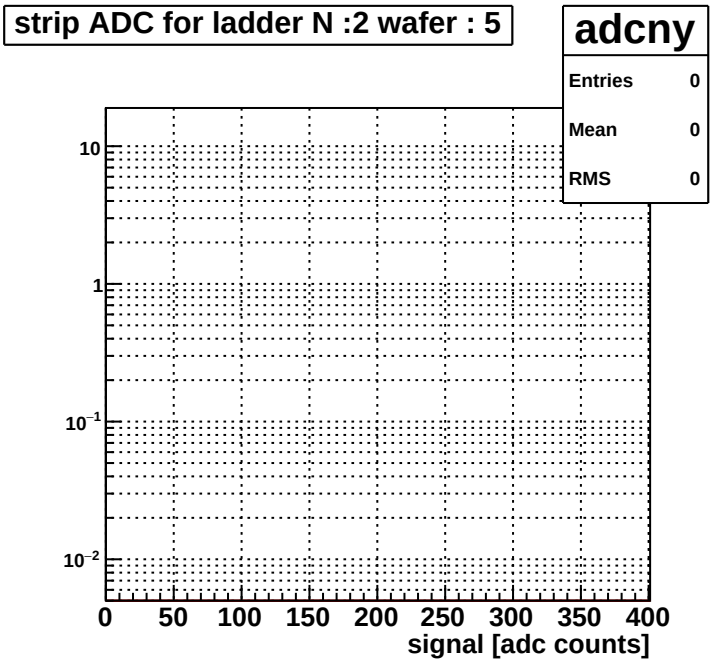

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

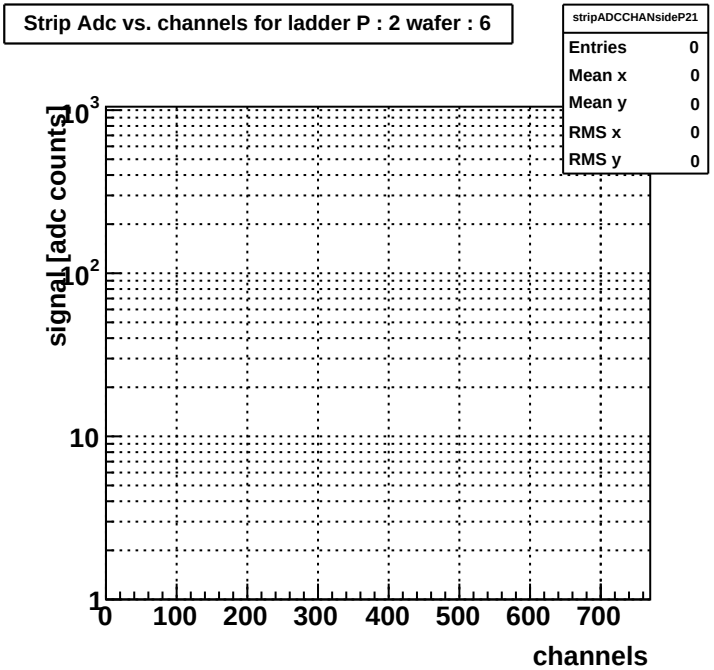

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

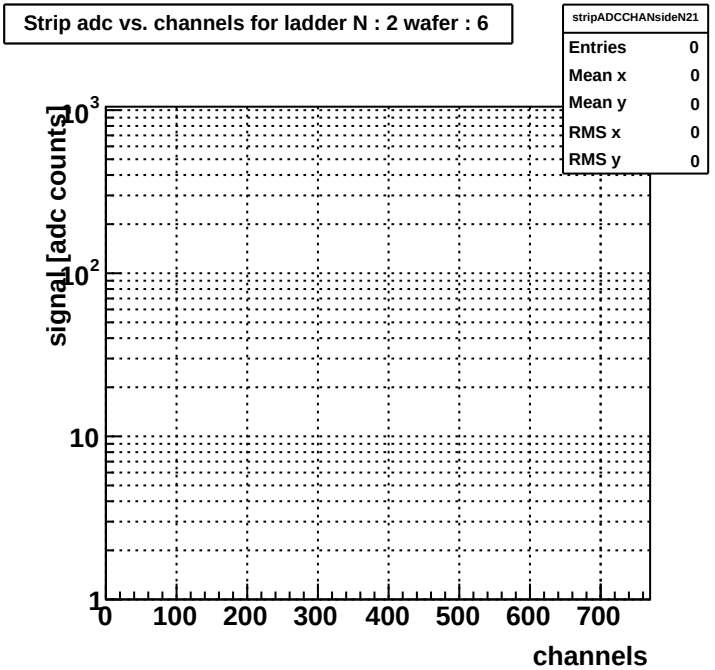

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

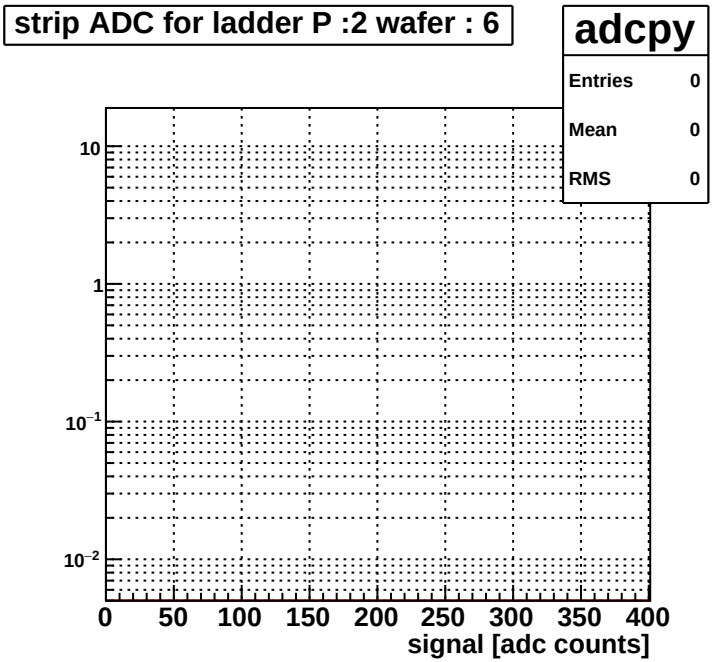

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

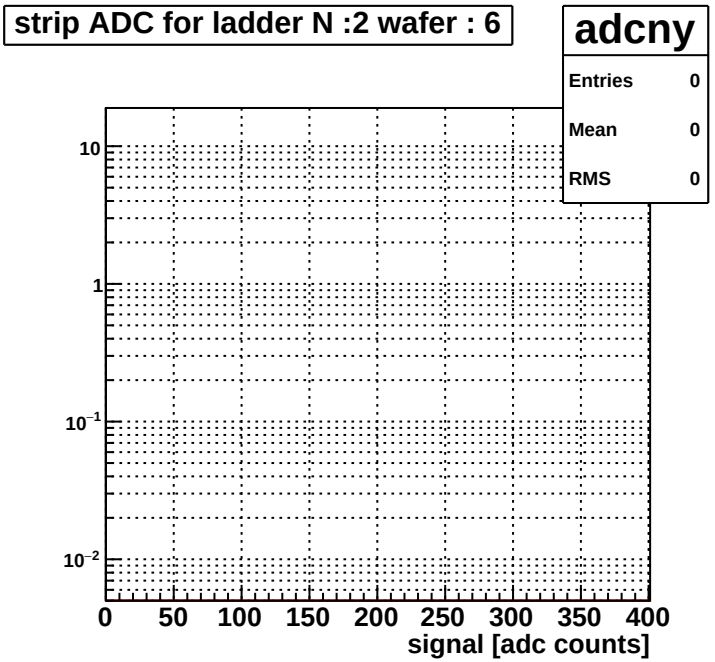

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

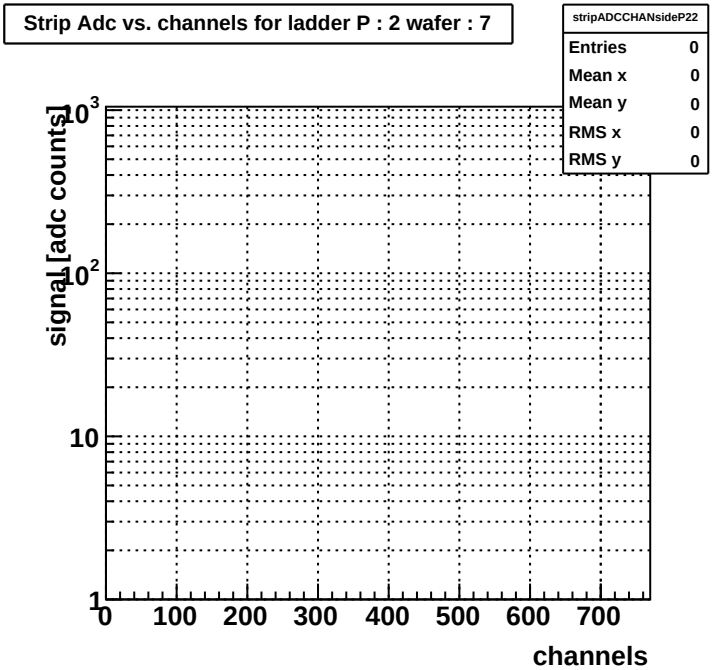

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

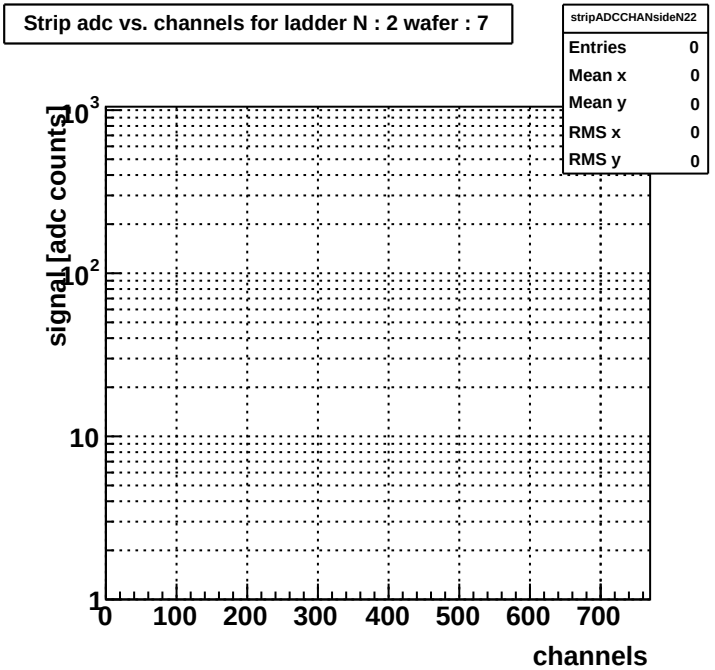

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

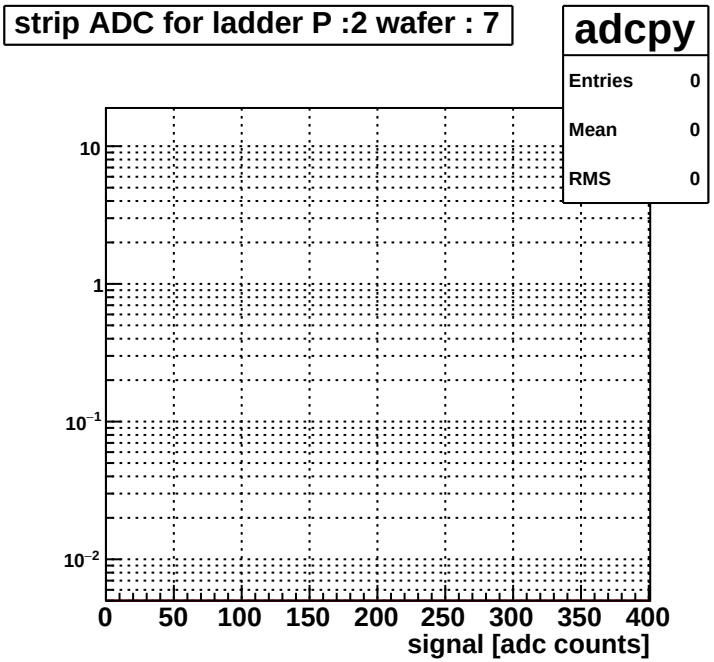

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

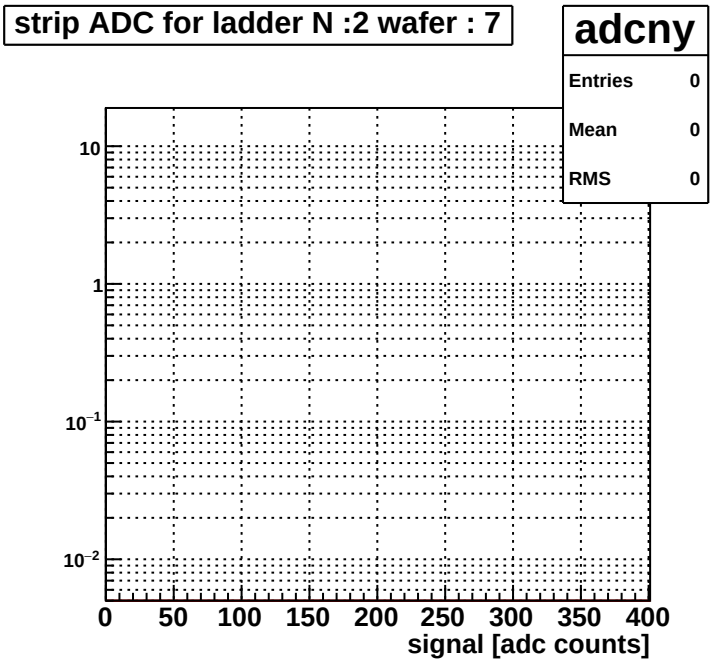

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

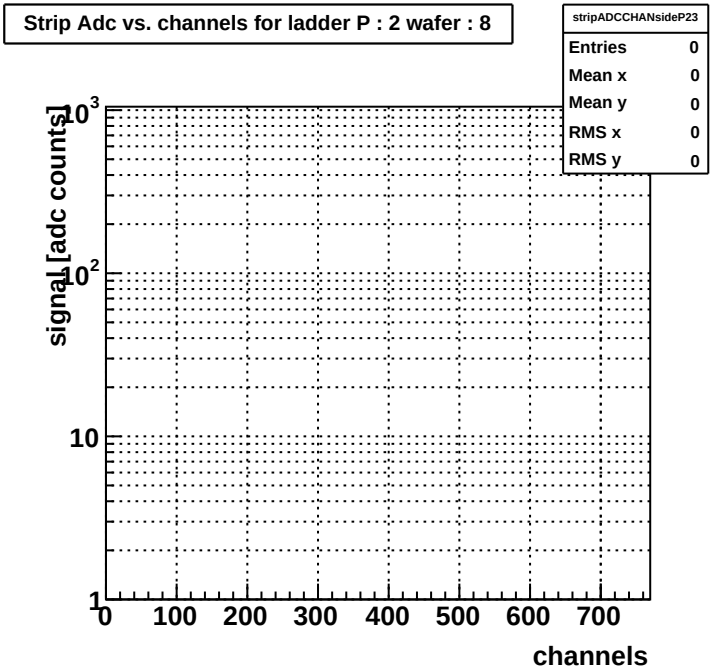

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

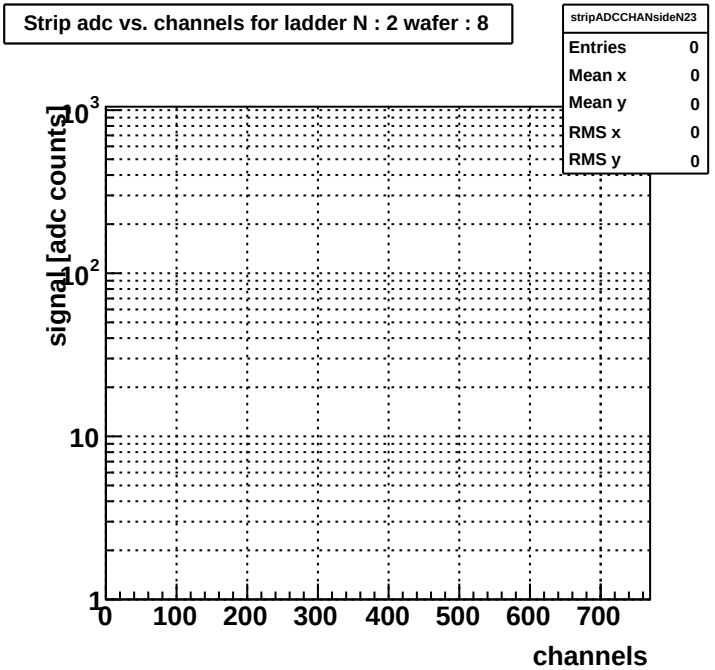

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

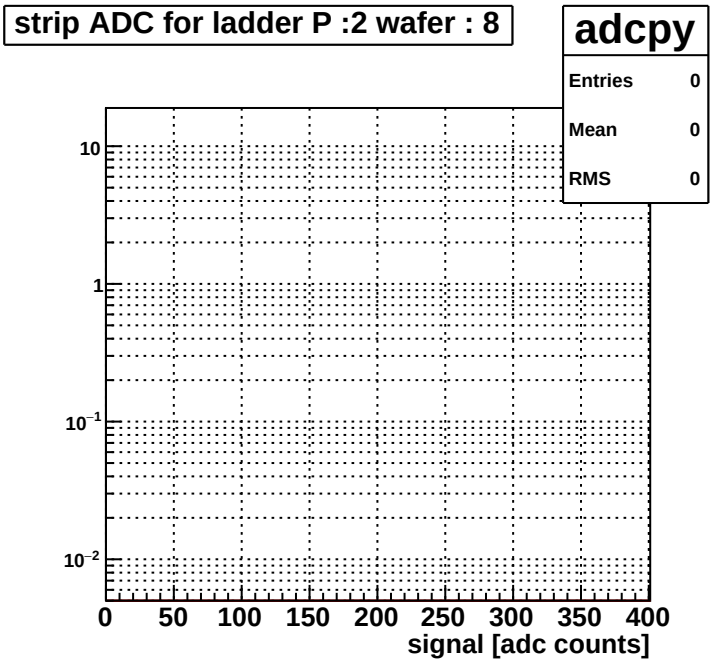

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

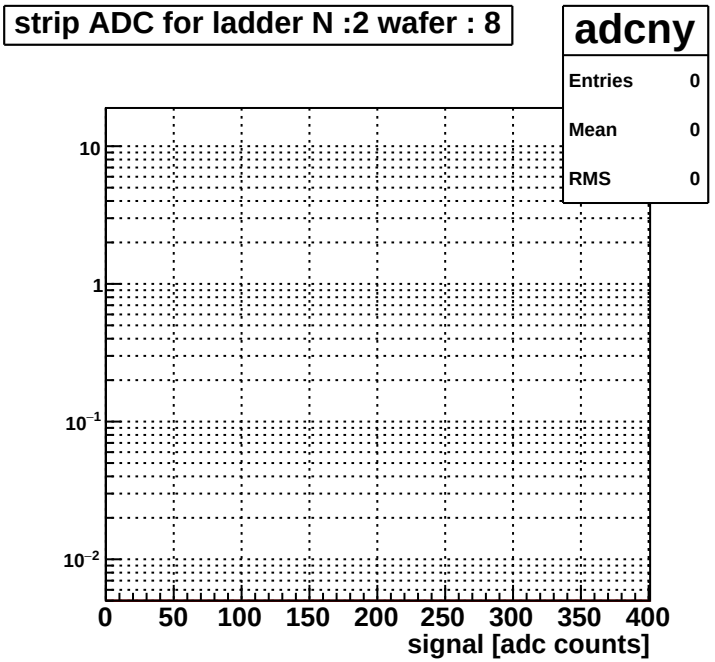

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

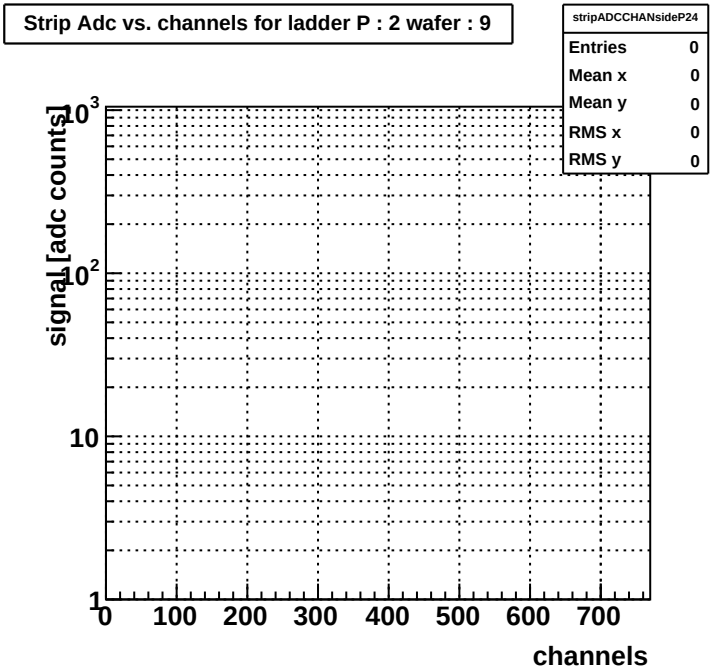

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

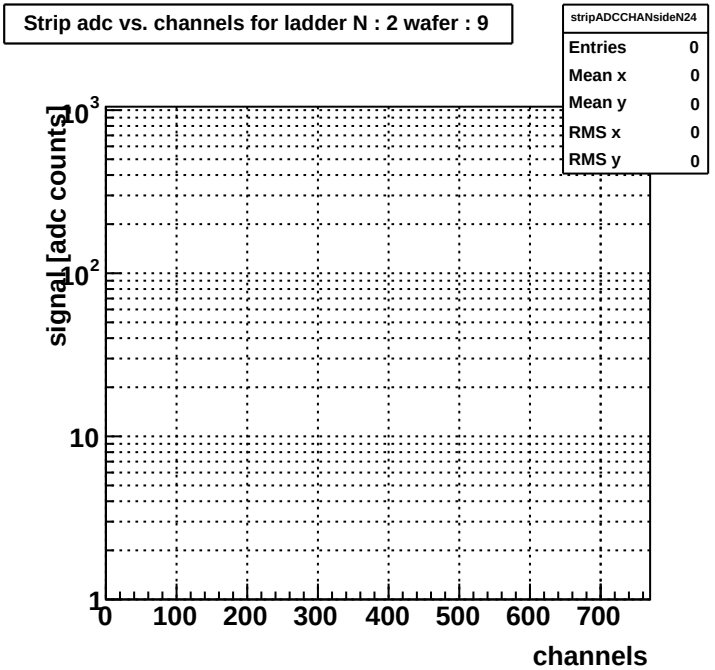

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

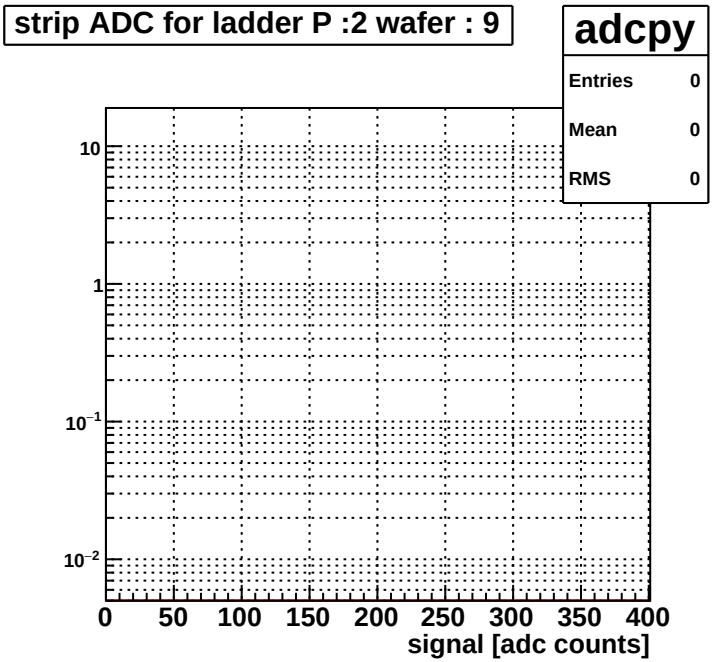

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

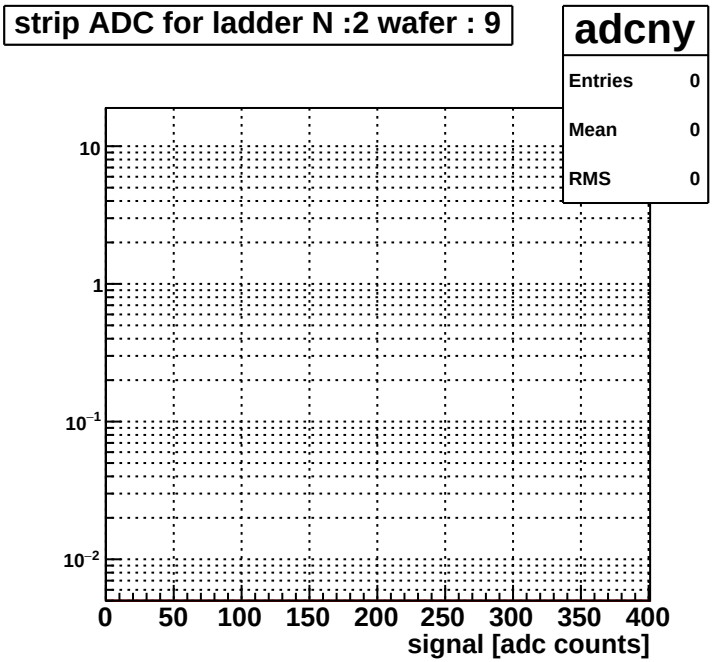

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

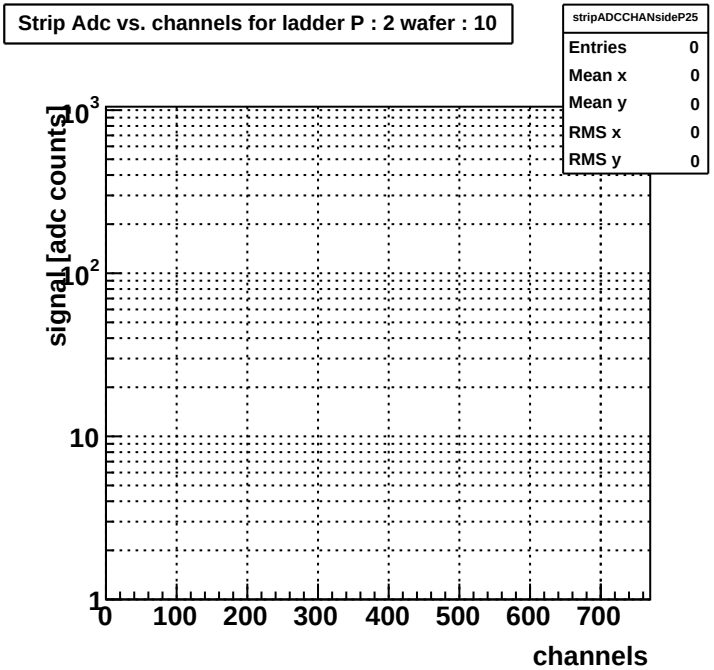

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

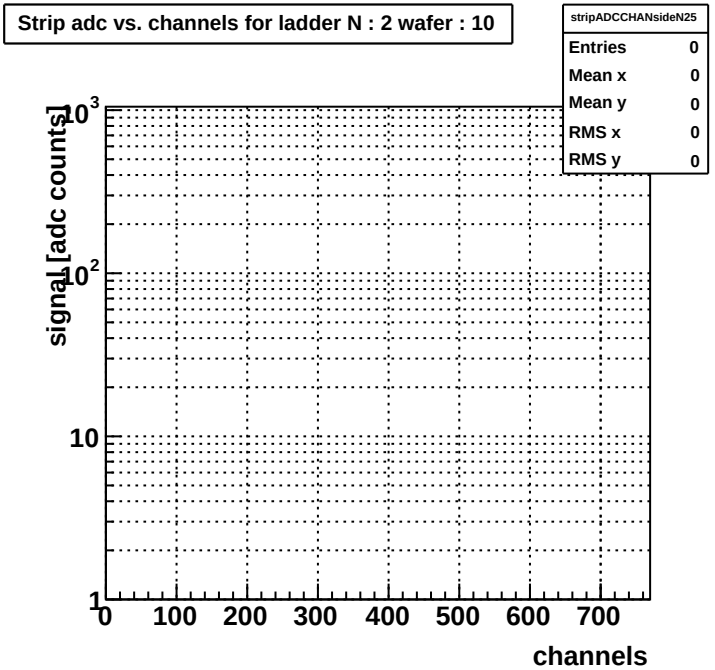

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

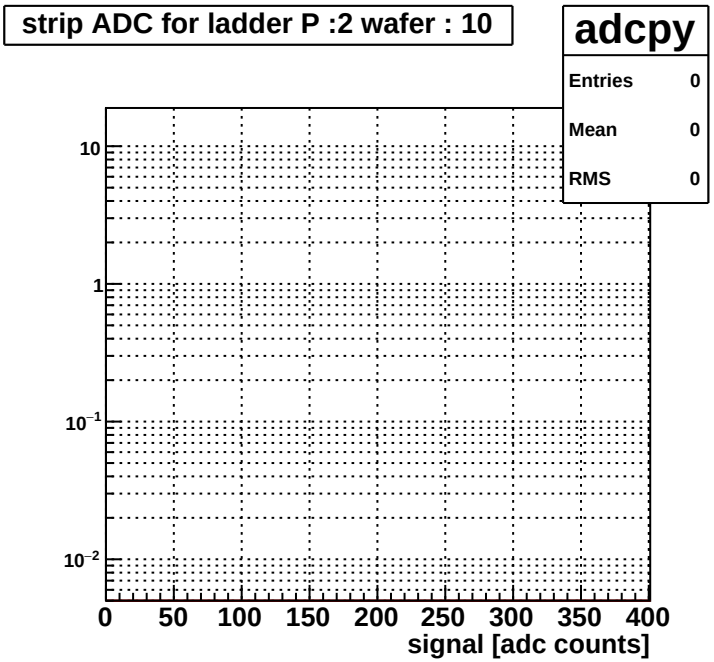

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

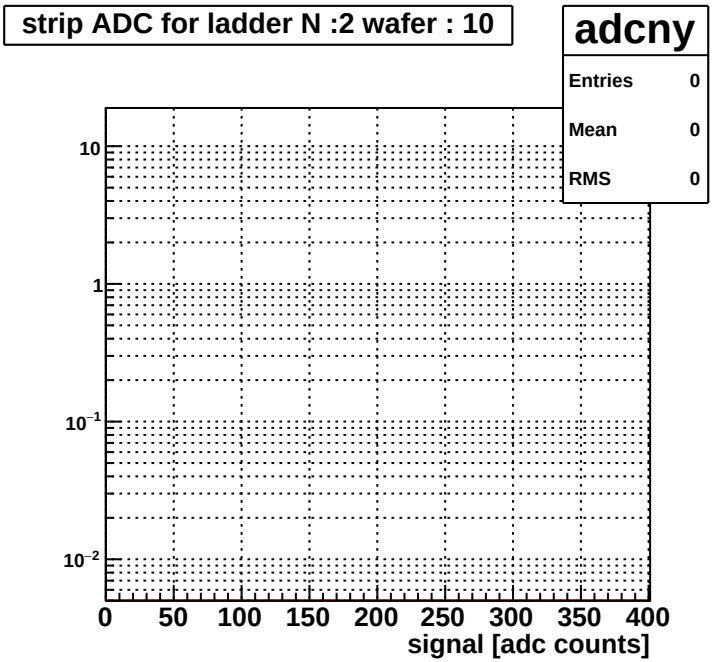

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

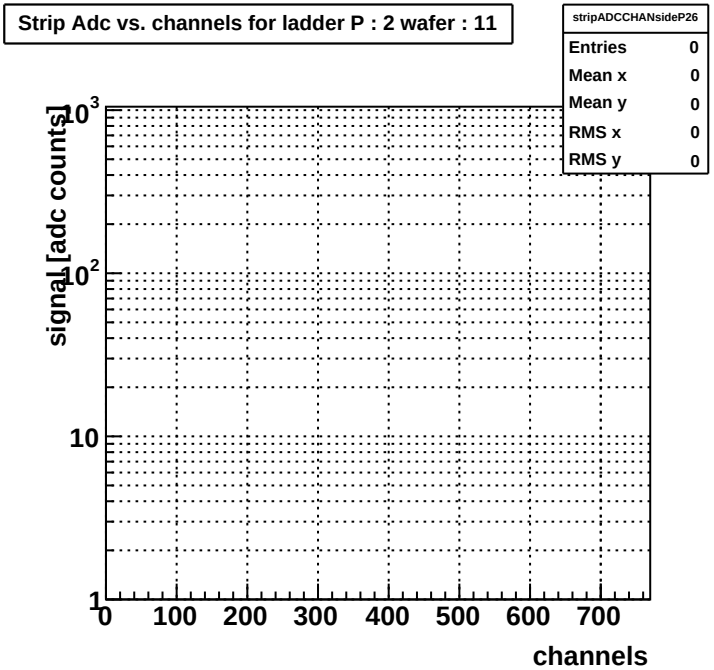

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

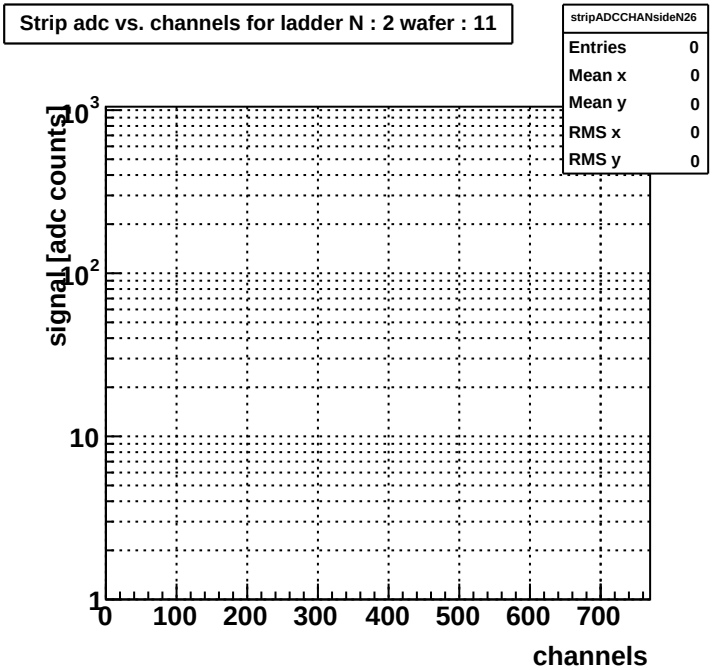

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

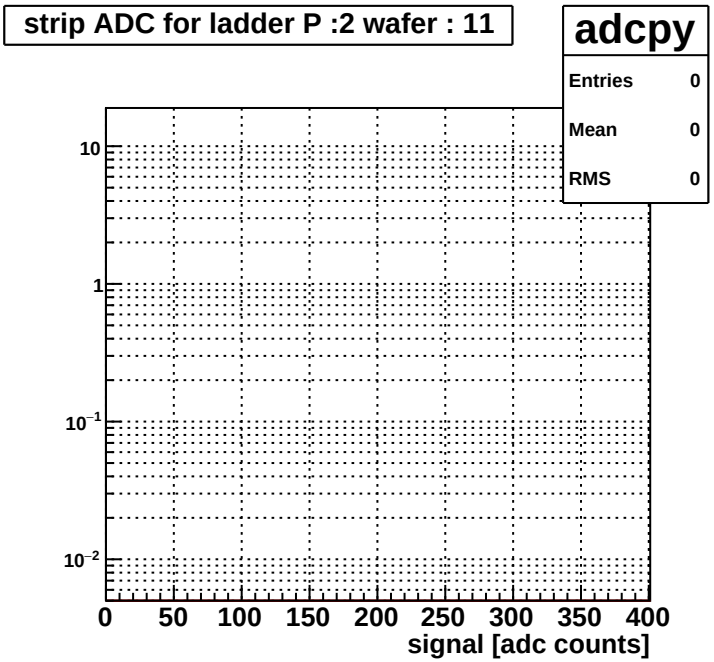

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

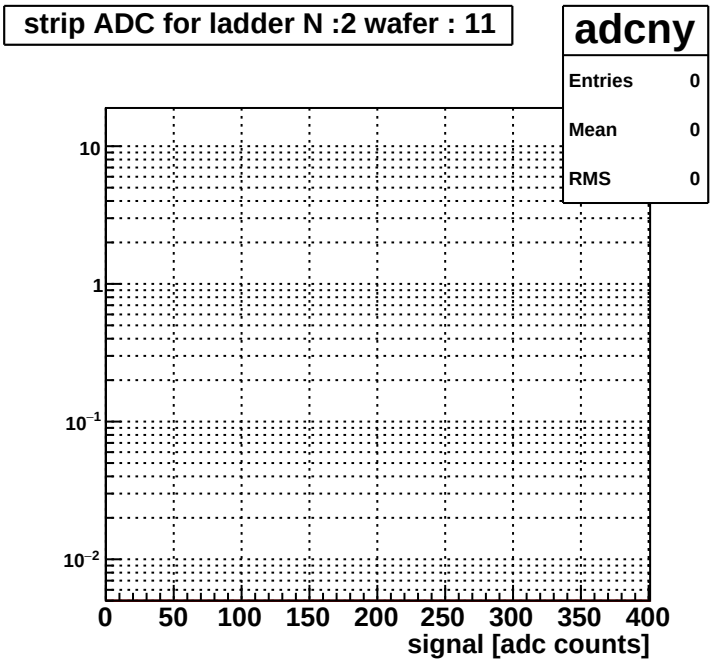

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

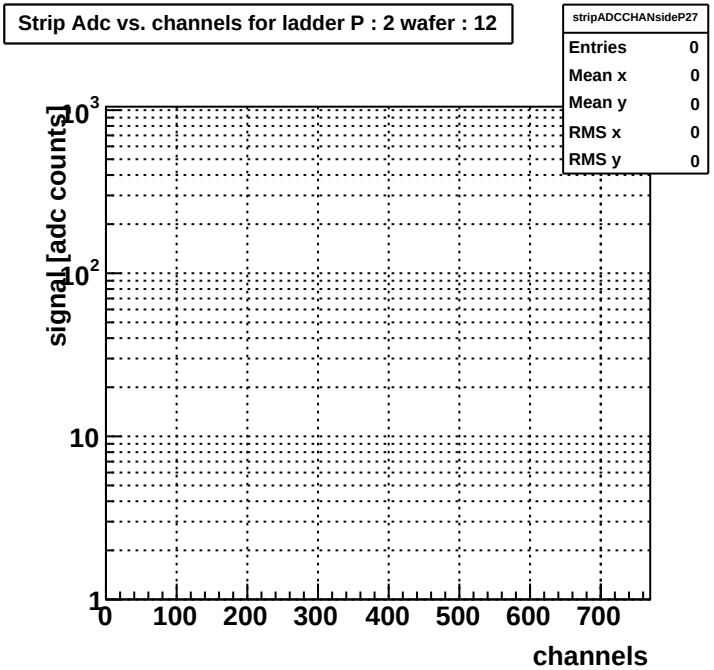

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

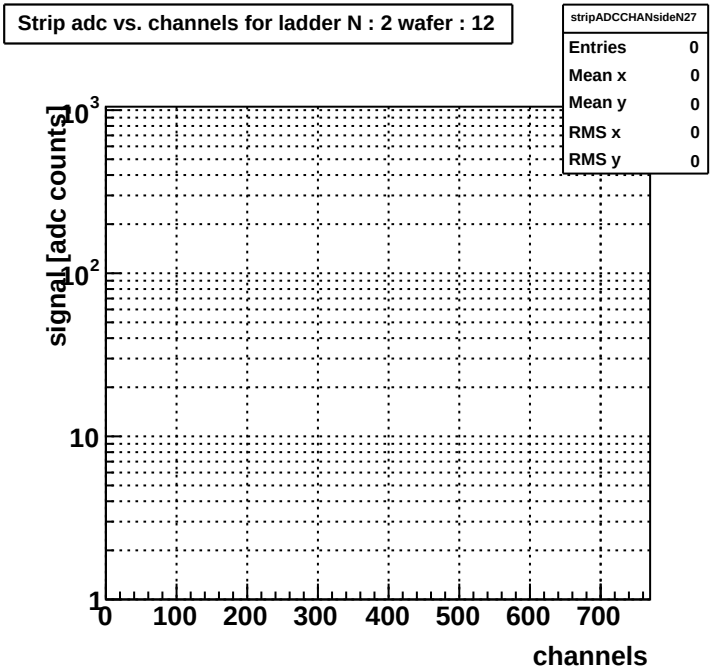

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

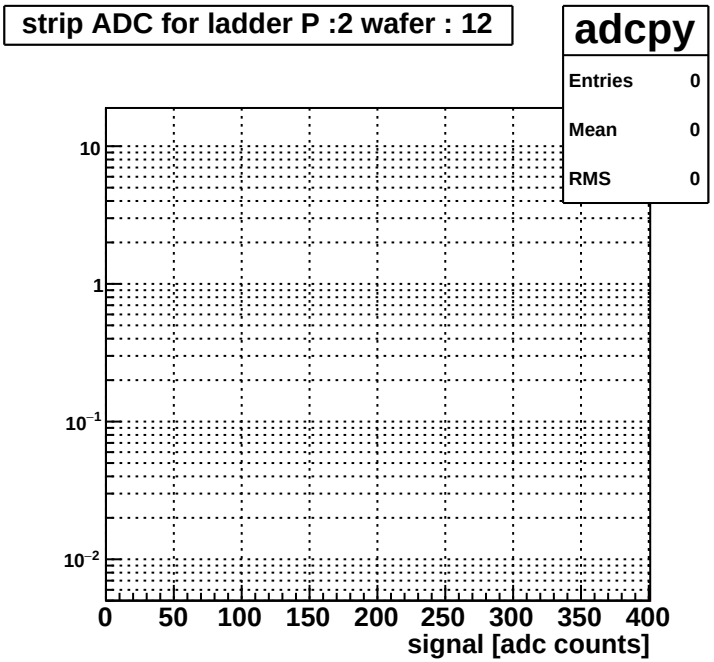

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

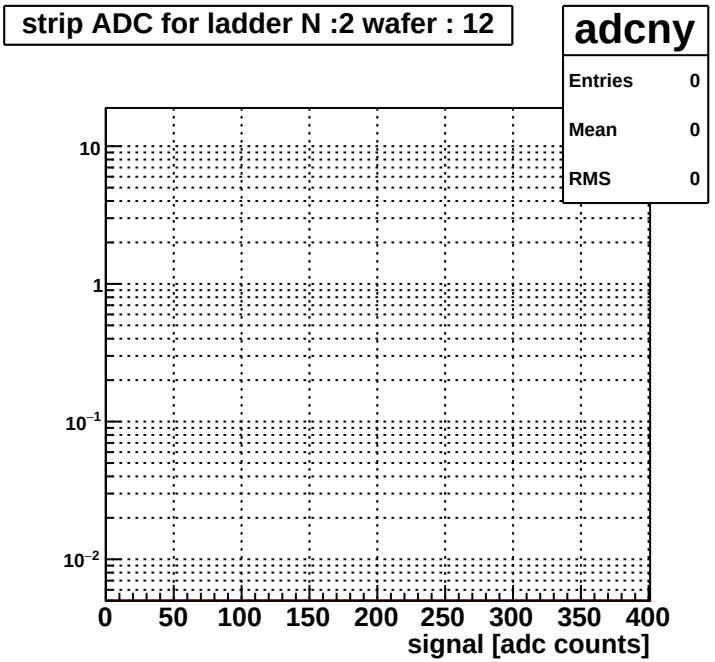

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

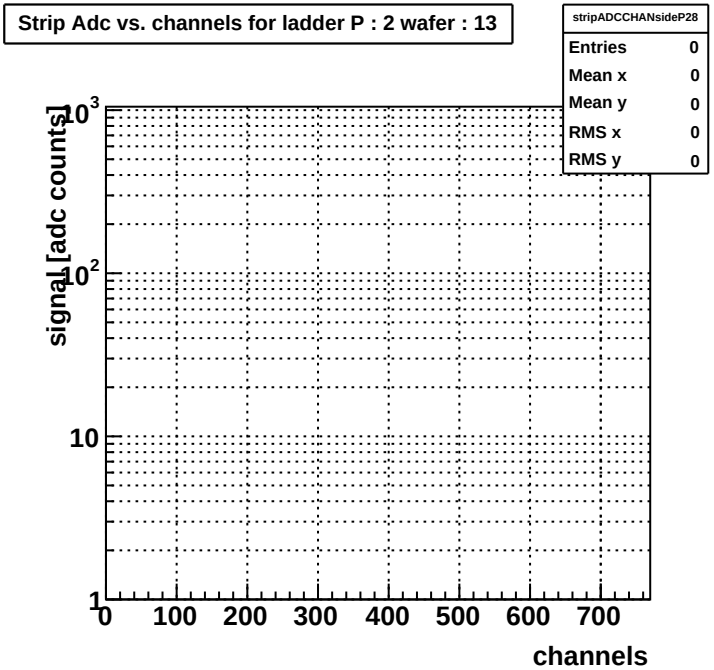

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

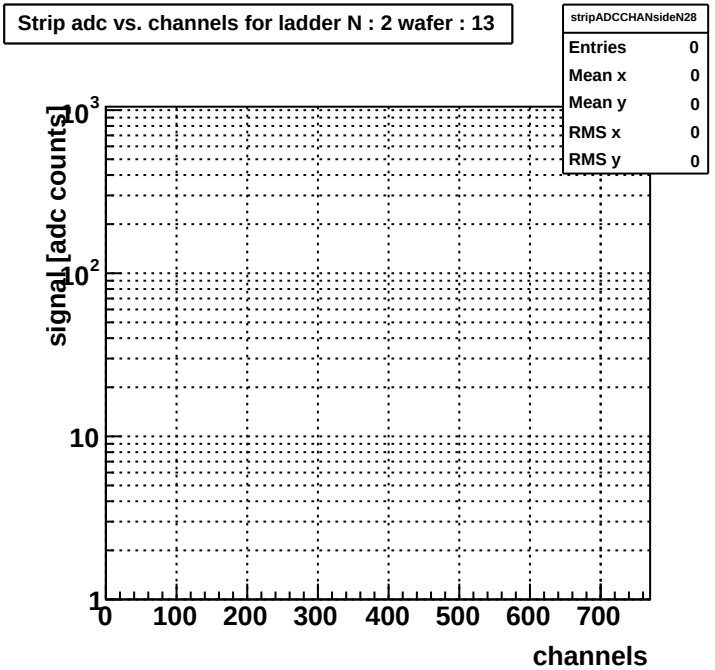

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

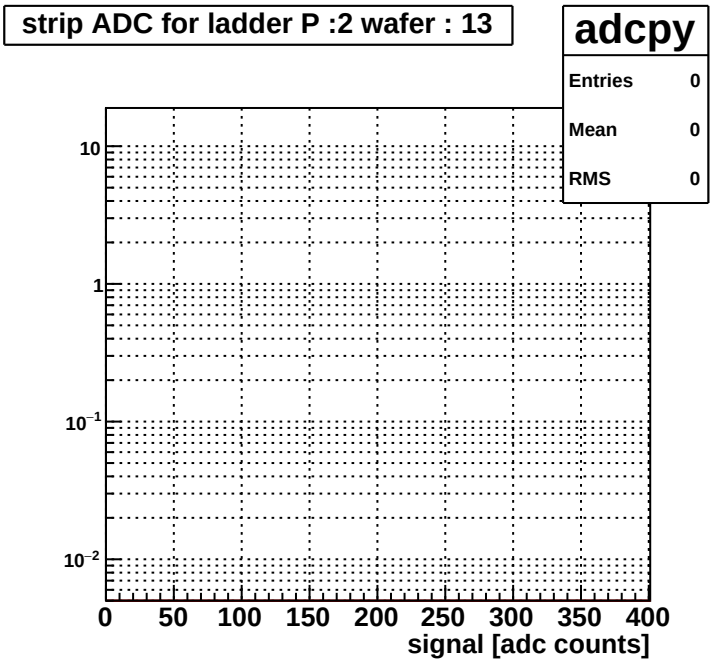

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

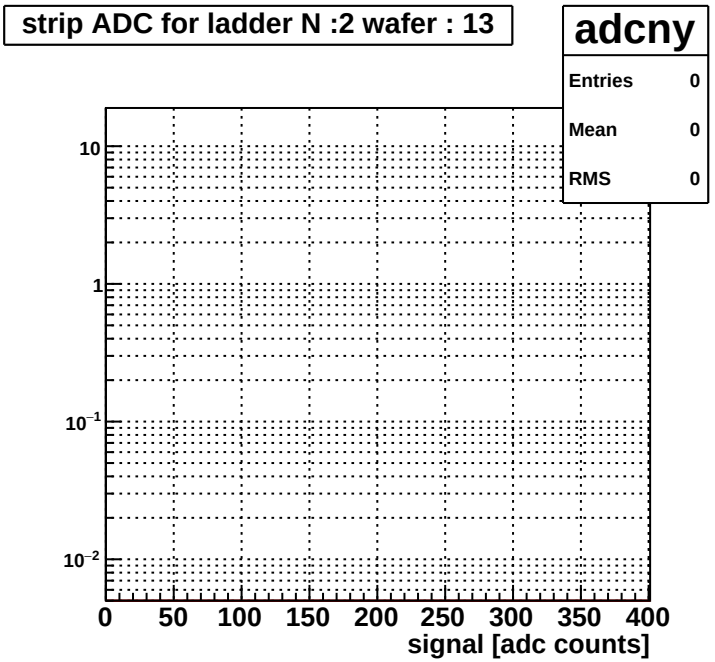

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

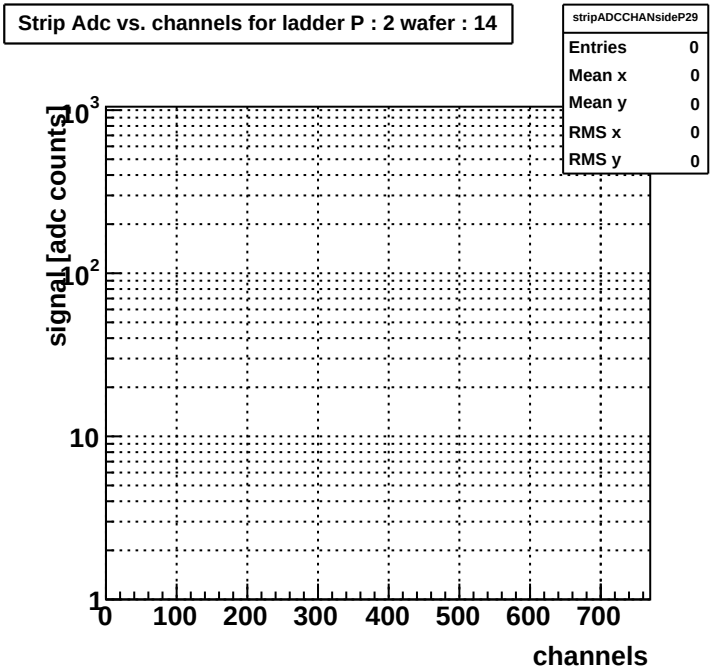

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

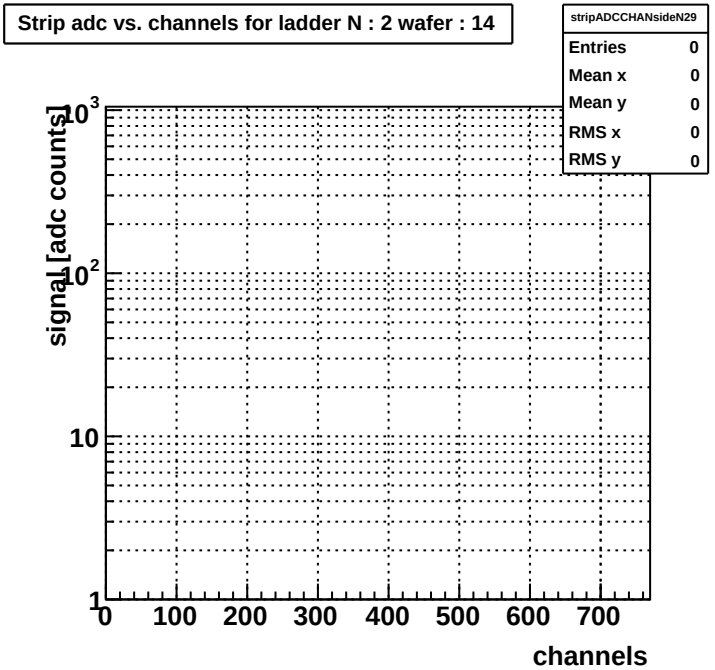

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

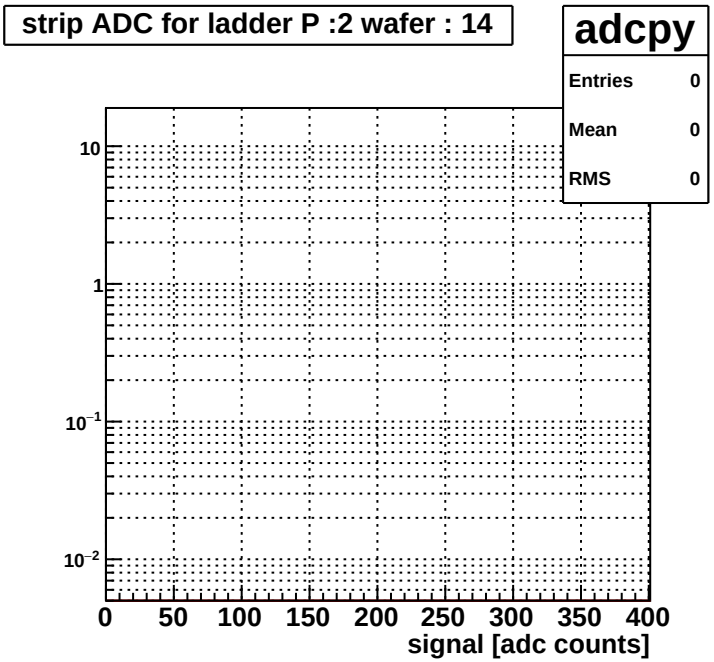

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

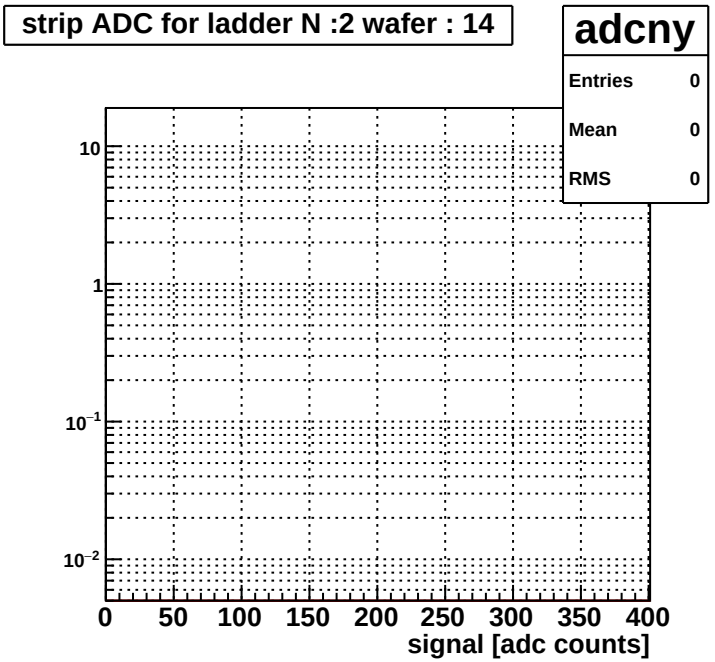

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

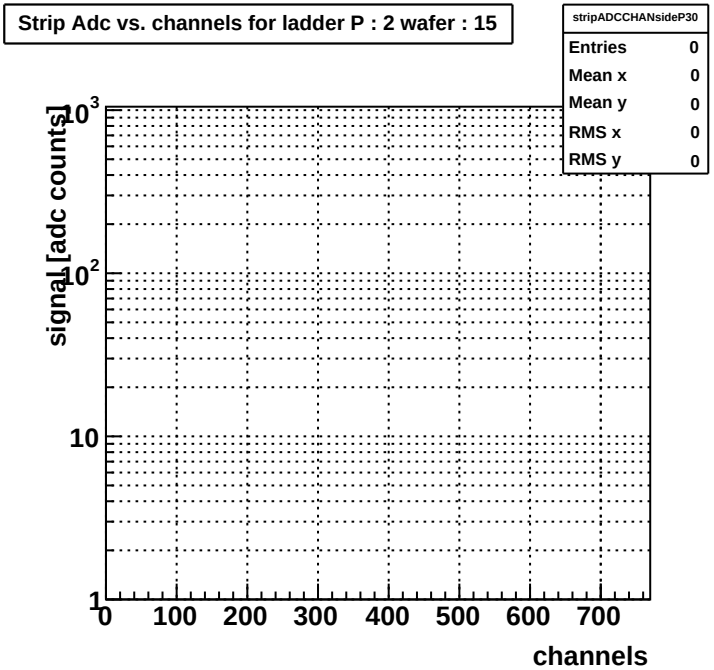

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

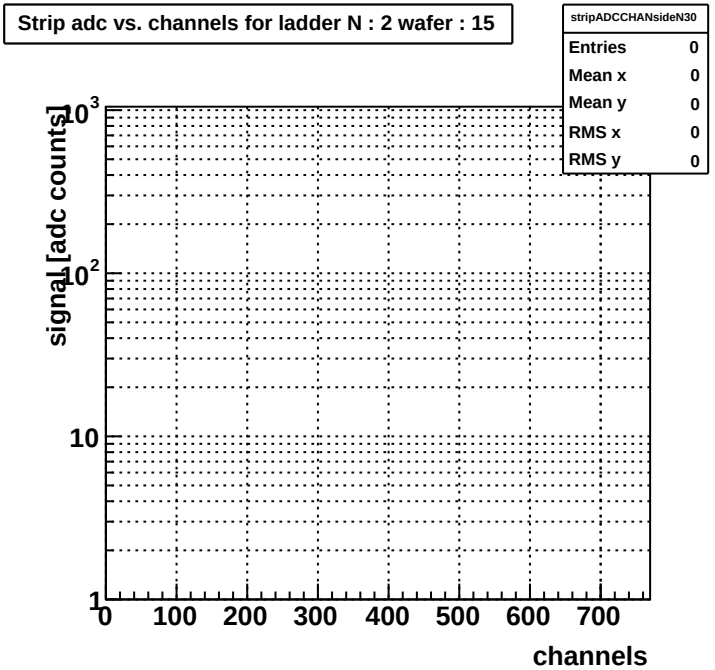

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

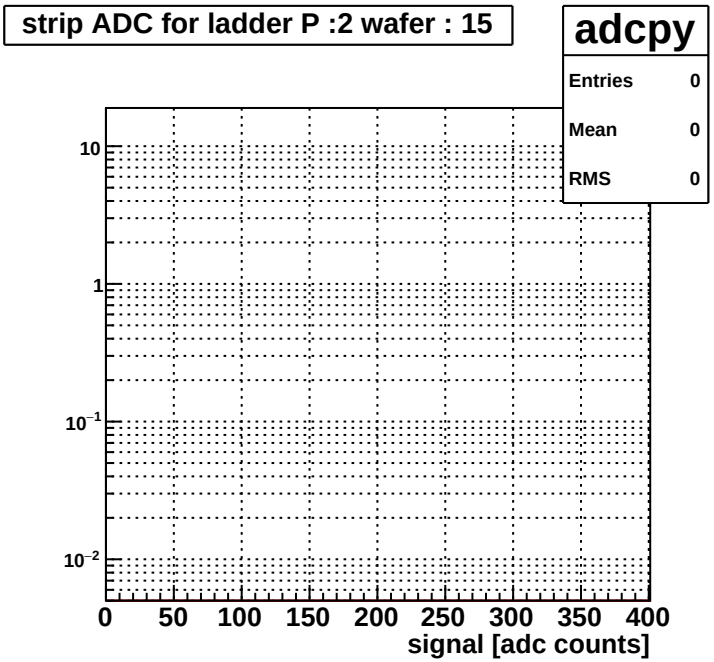

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

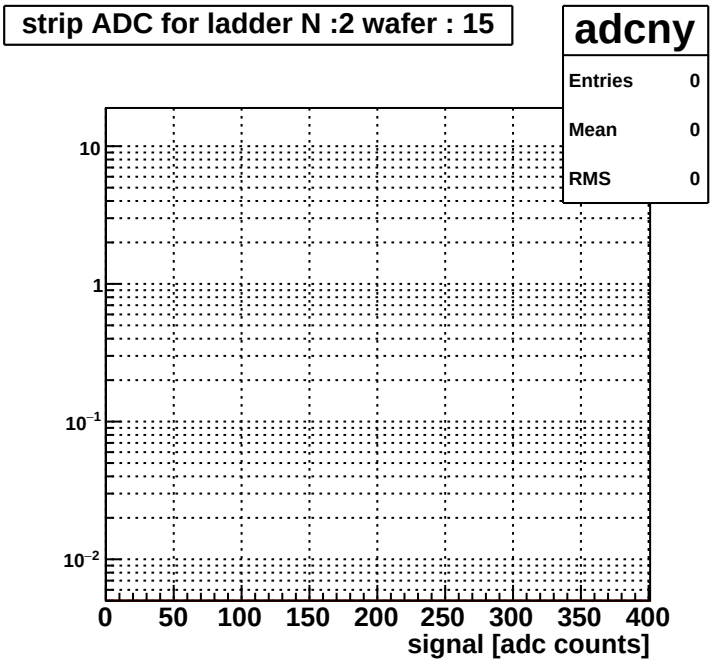

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

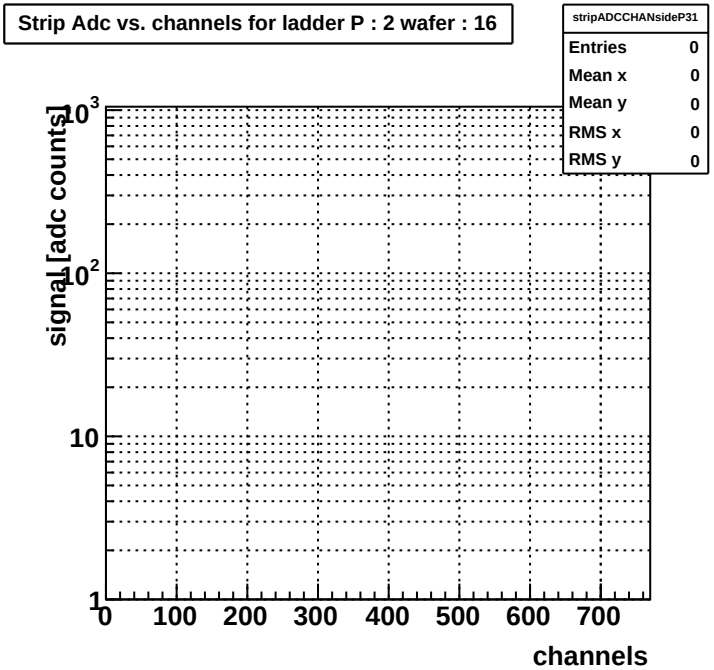

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

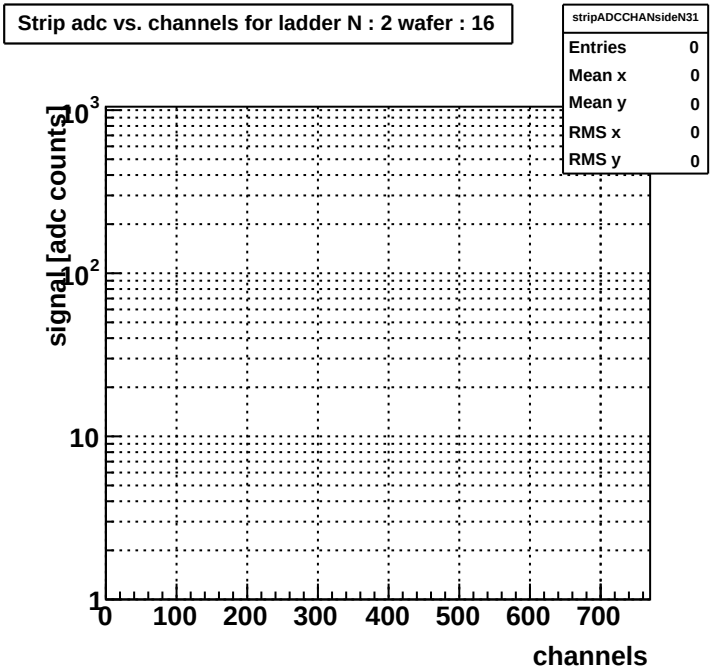

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

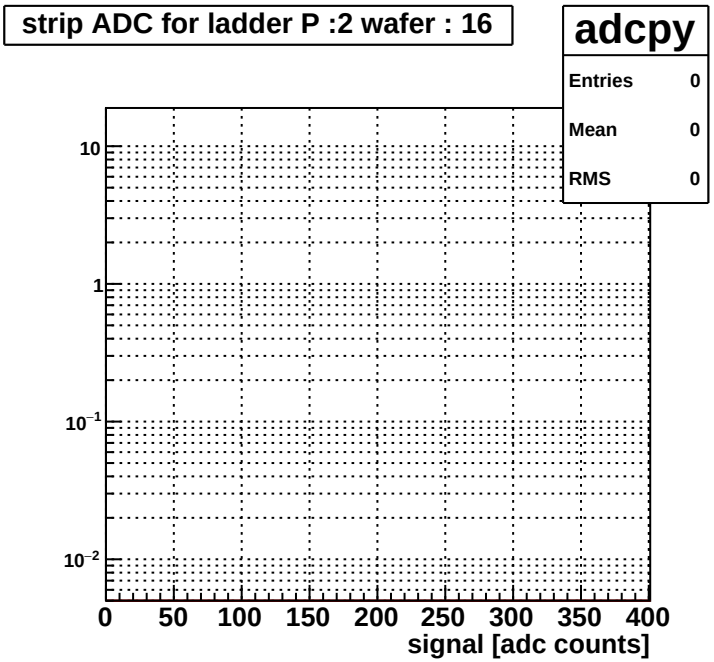

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

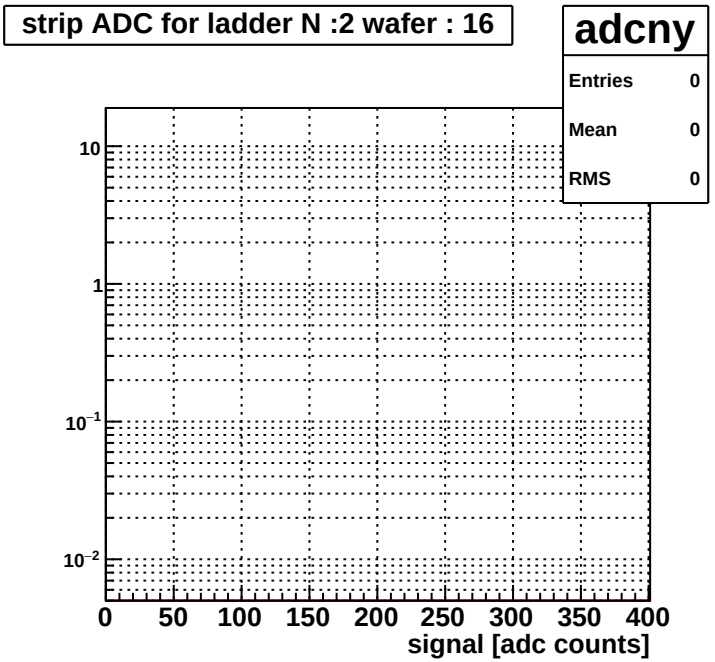

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

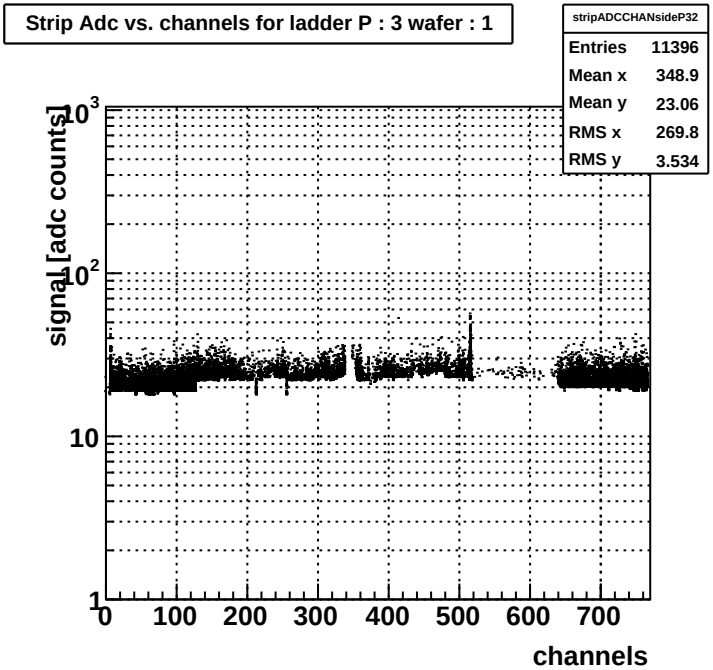

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

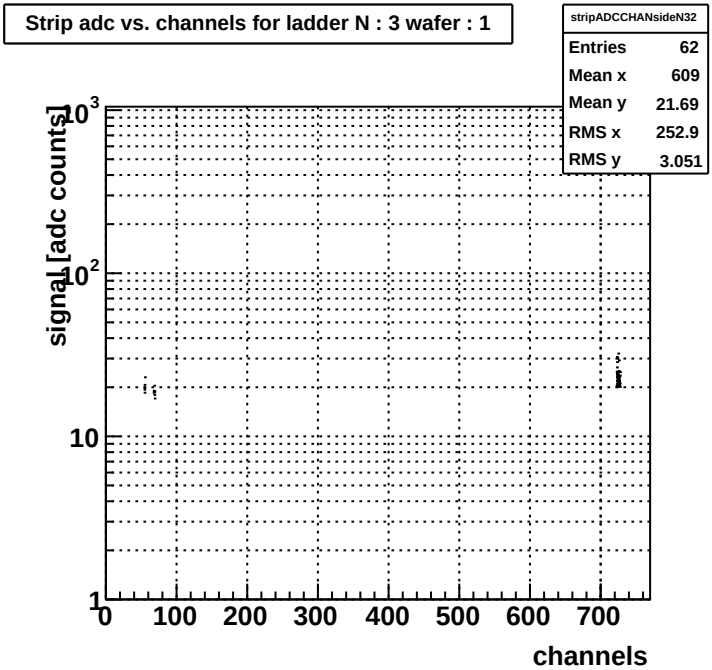

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

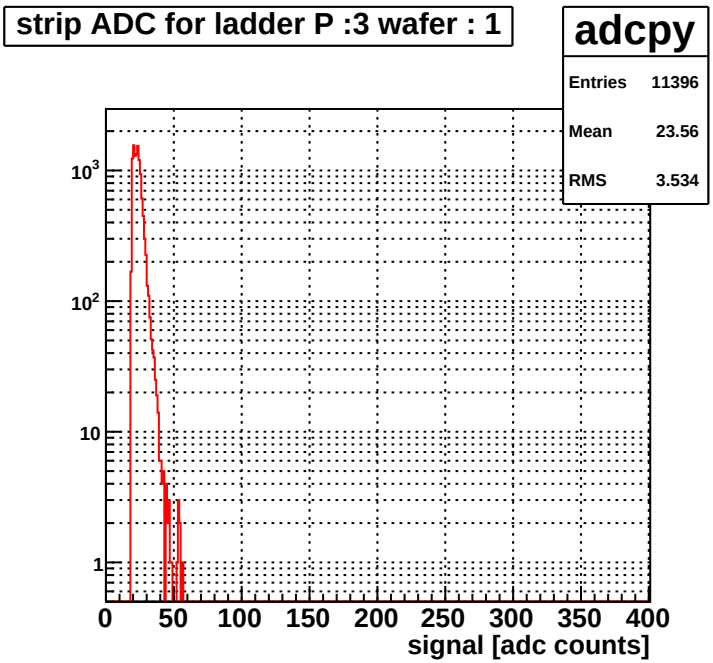

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

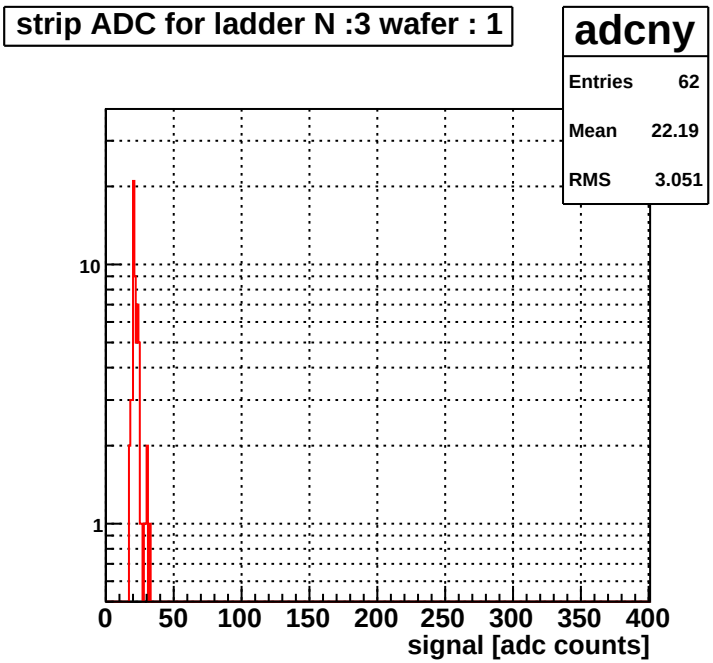

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

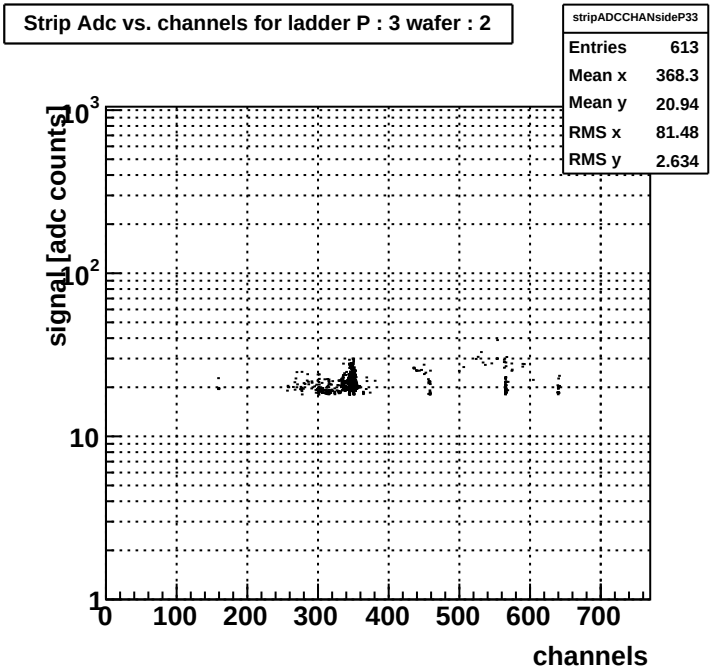

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

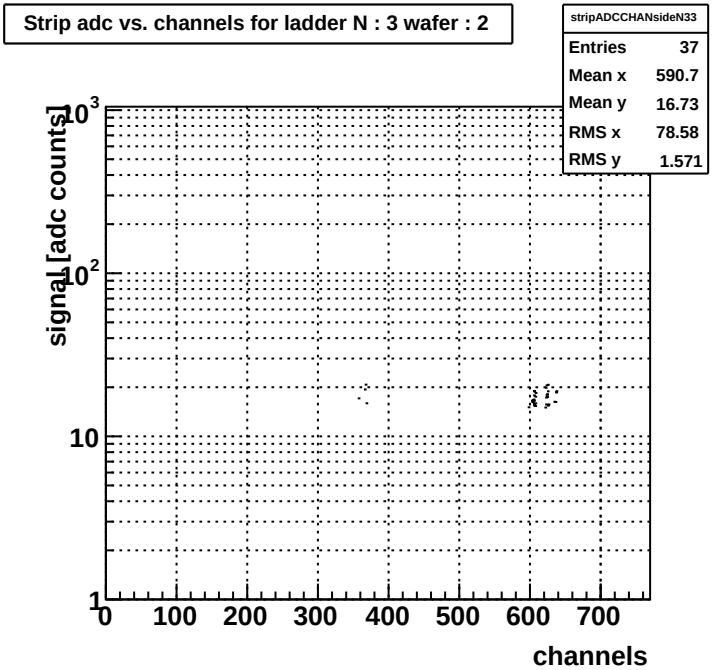

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 11396
Mean x 348.9
Mean y 23.06
RMS x 269.8
RMS y 3.534
signal [adc counts]
channels

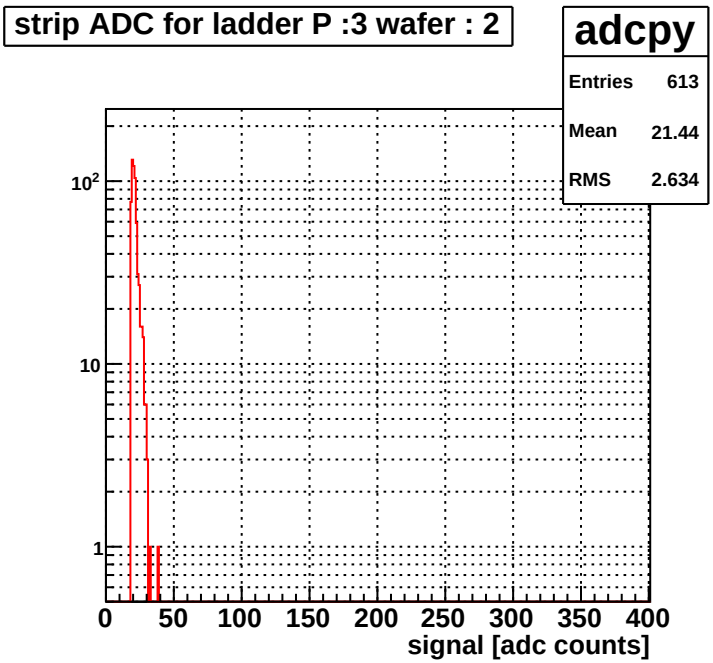

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 62
Mean x 609
Mean y 21.69
RMS x 252.9
RMS y 3.051
signal [adc counts]
channels

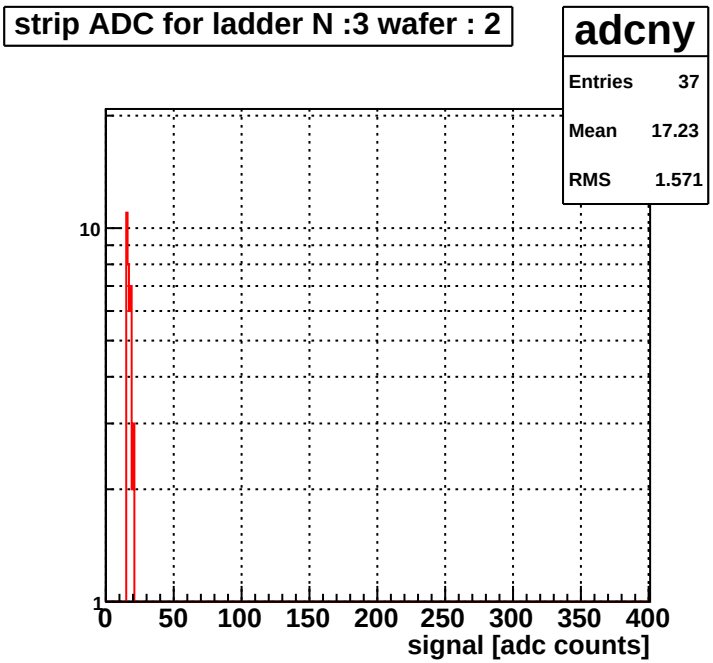

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 11396
Mean 23.56
RMS 3.534
signal [adc counts]

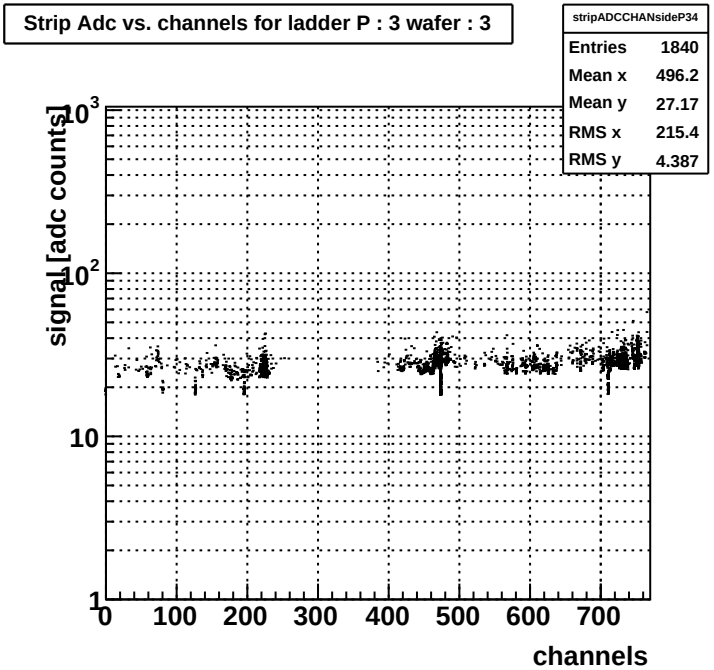

strip ADC for ladder N :3 wafer : 1
adcny
Entries 62
Mean 22.19
RMS 3.051
signal [adc counts]

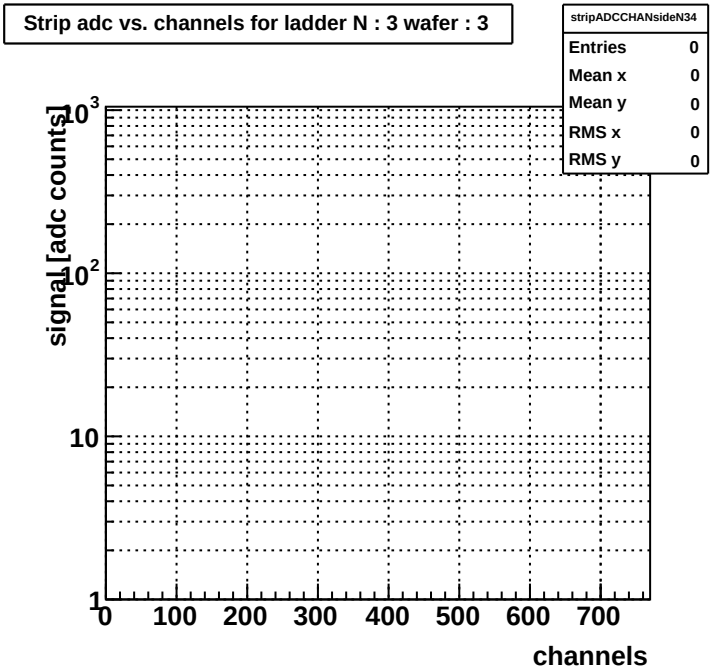

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 613
Mean x 368.3
Mean y 20.94
RMS x 81.48
RMS y 2.634
signal [adc counts]
channels

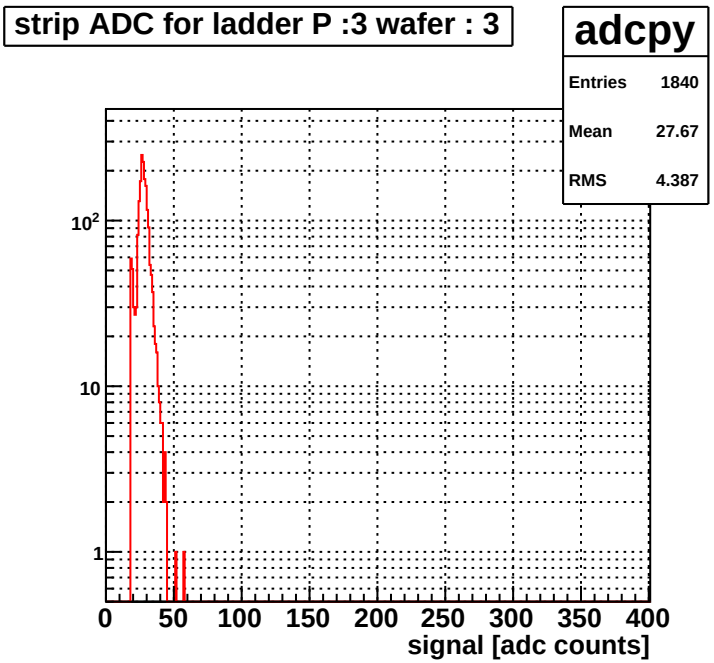

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 37
Mean x 590.7
Mean y 16.73
RMS x 78.58
RMS y 1.571
signal [adc counts]
channels

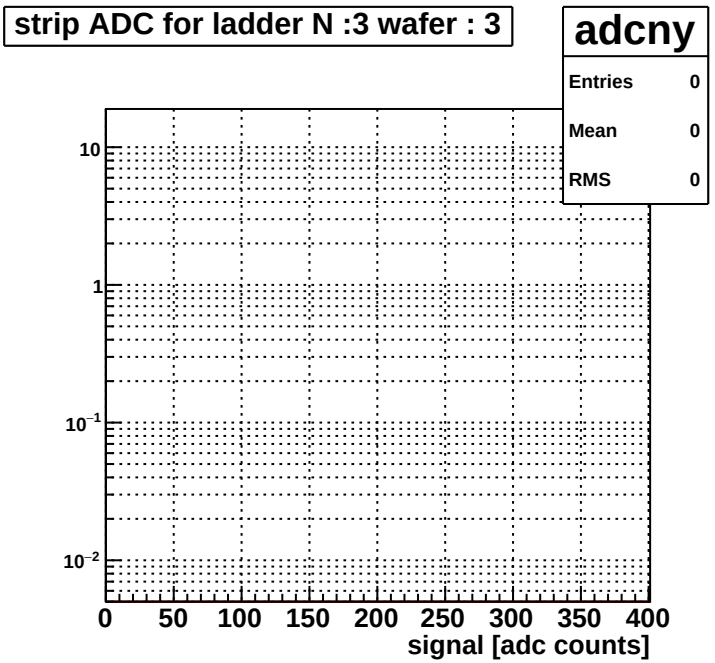

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 613
Mean 21.44
RMS 2.634
signal [adc counts]

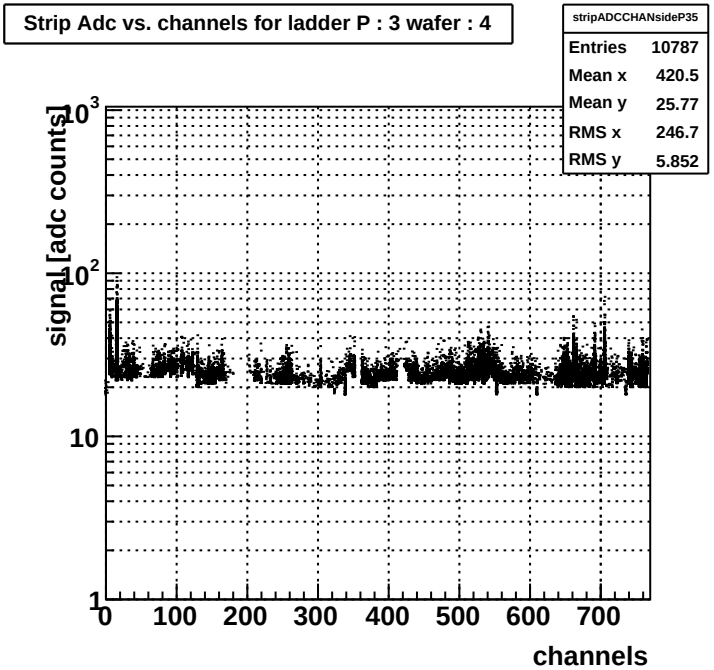

strip ADC for ladder N :3 wafer : 2
adcny
Entries 37
Mean 17.23
RMS 1.571
signal [adc counts]

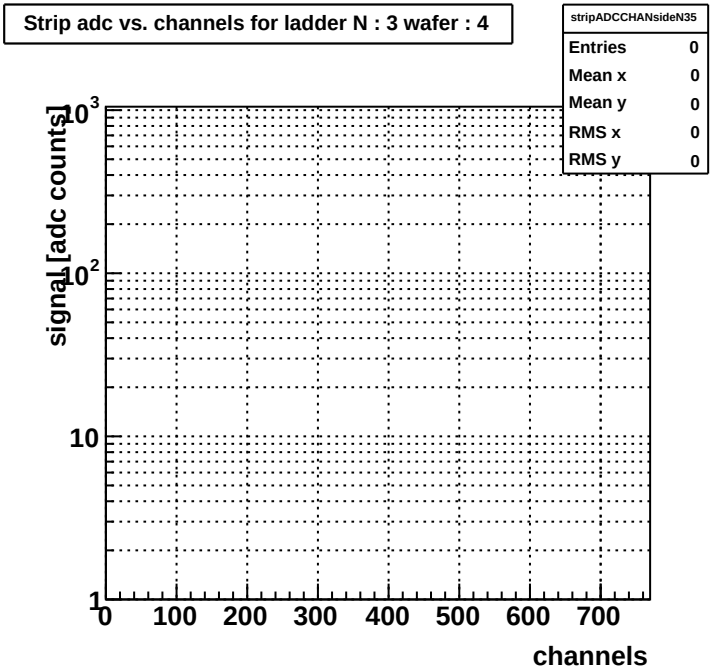

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1840
Mean x 496.2
Mean y 27.17
RMS x 215.4
RMS y 4.387
signal [adc counts]
channels

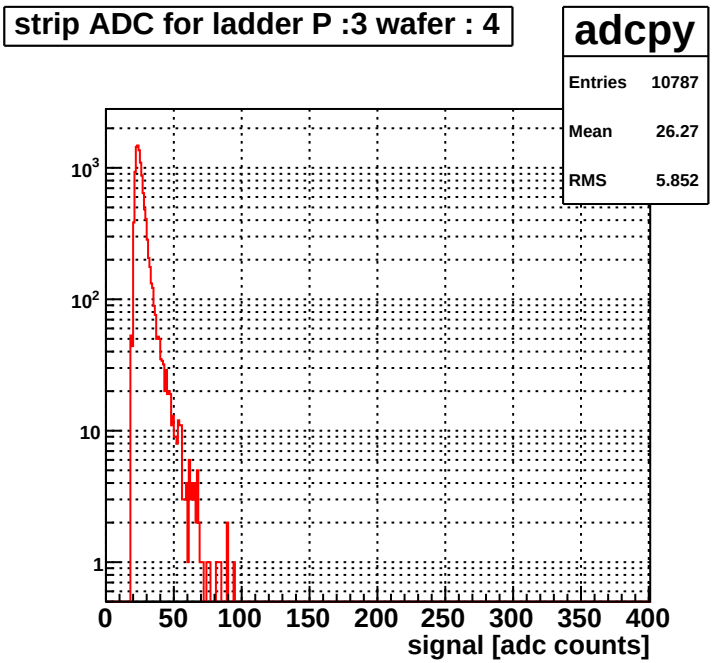

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

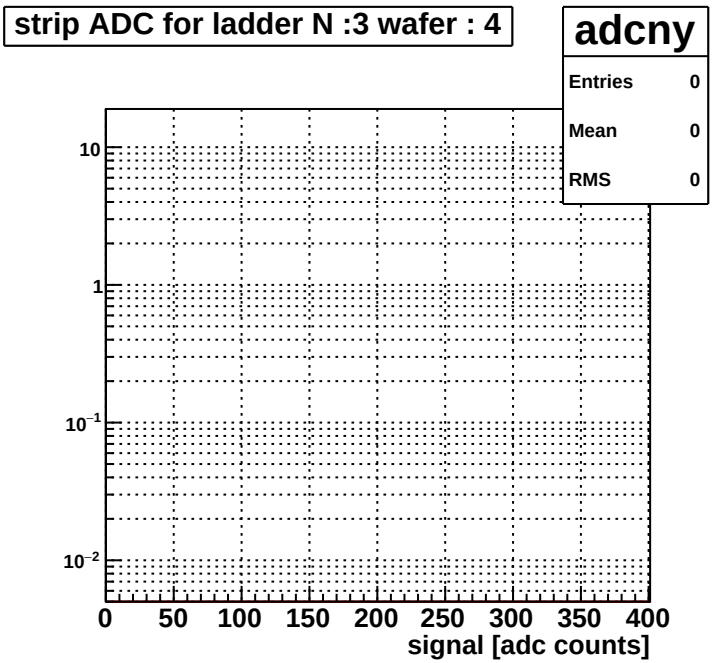

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1840
Mean 27.67
RMS 4.387
signal [adc counts]

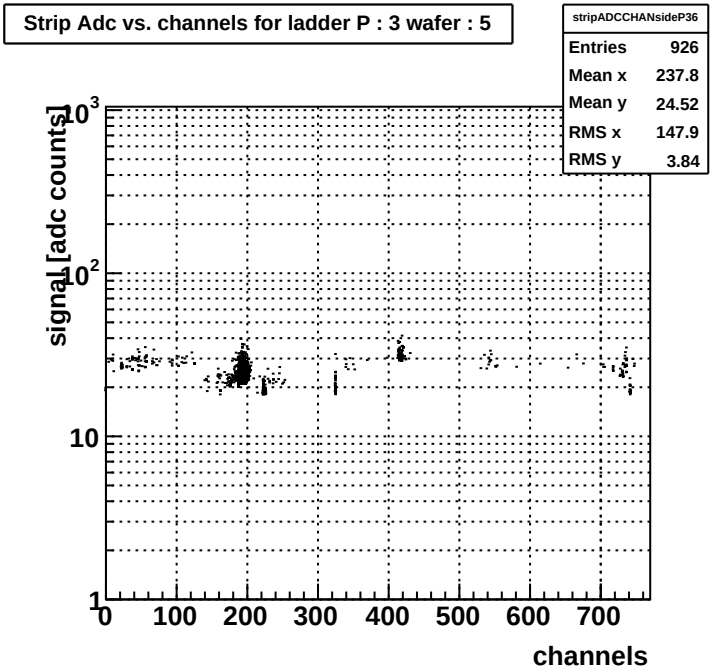

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

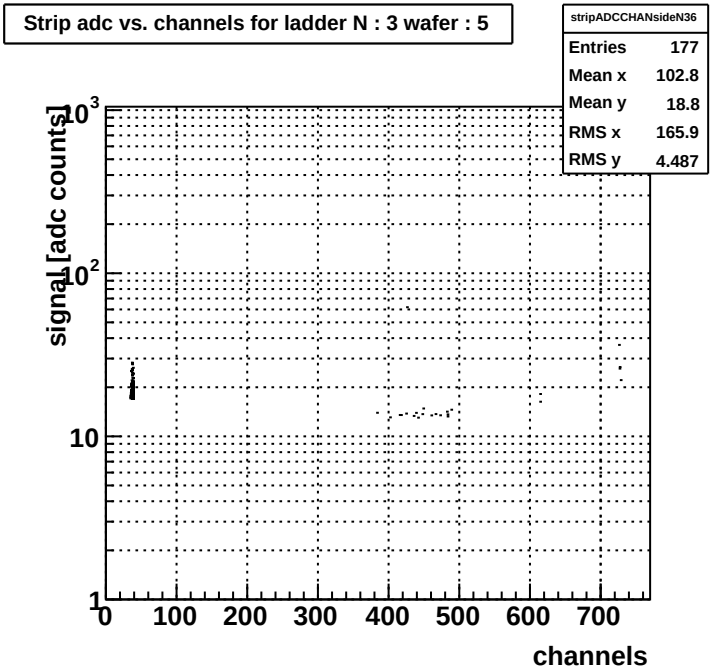

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 10787
Mean x 420.5
Mean y 25.77
RMS x 246.7
RMS y 5.852
signal [adc counts]
channels

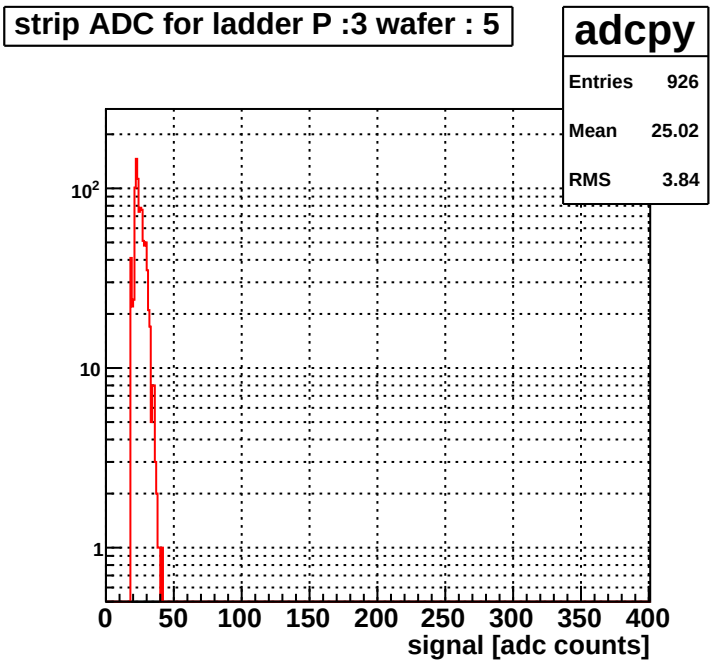

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

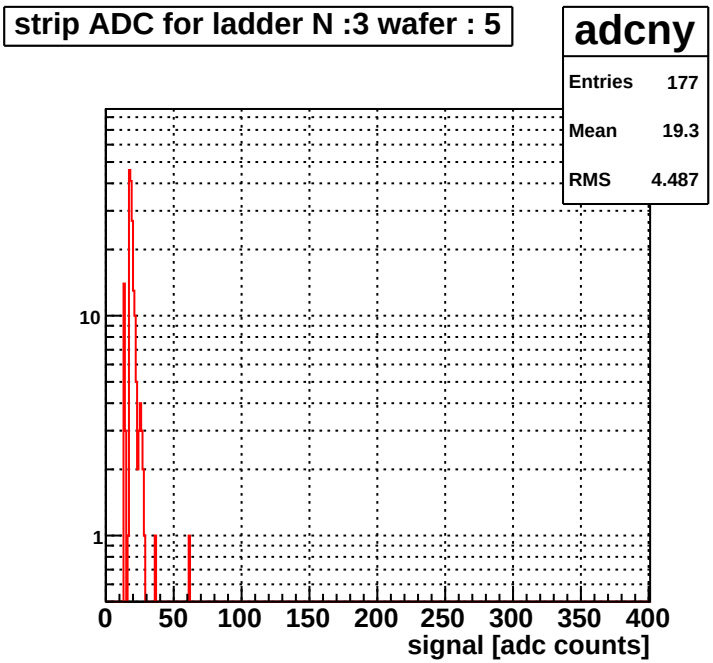

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 10787
Mean 26.27
RMS 5.852
signal [adc counts]

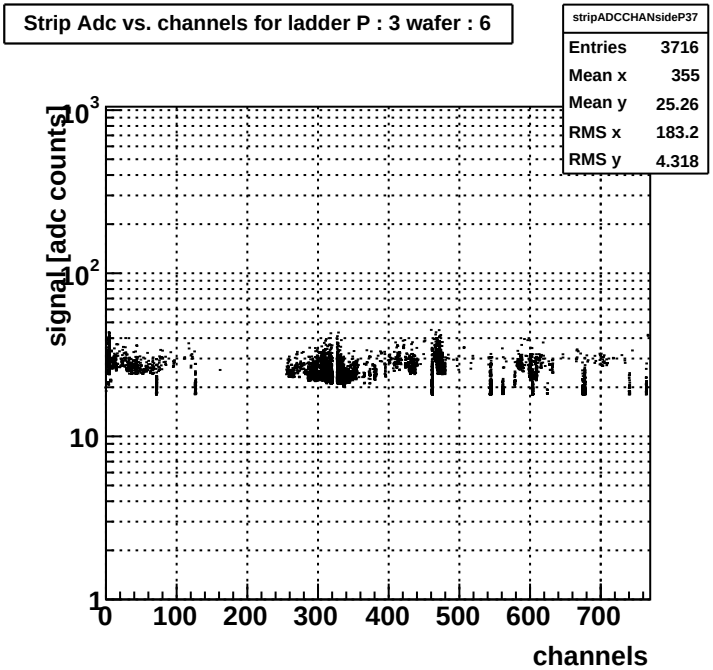

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

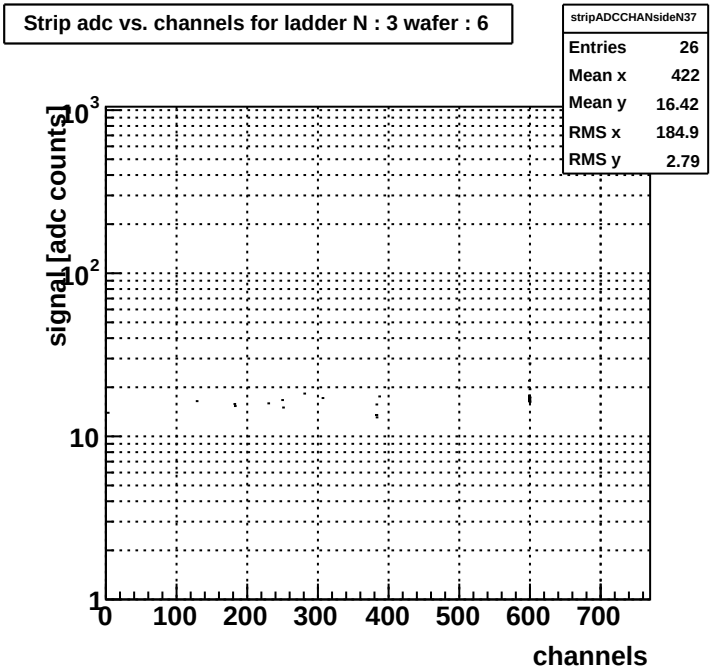

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 926
Mean x 237.8
Mean y 24.52
RMS x 147.9
RMS y 3.84
signal [adc counts]
channels

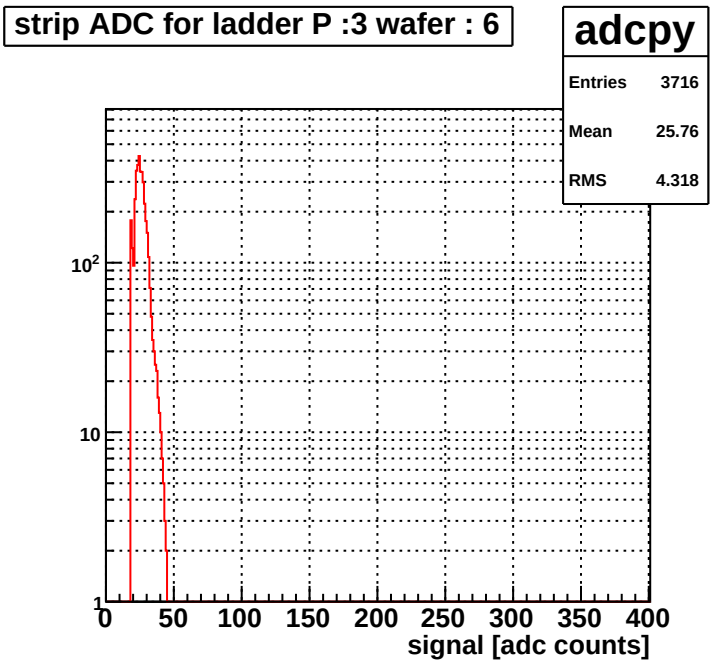

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 177
Mean x 102.8
Mean y 18.8
RMS x 165.9
RMS y 4.487
signal [adc counts]
channels

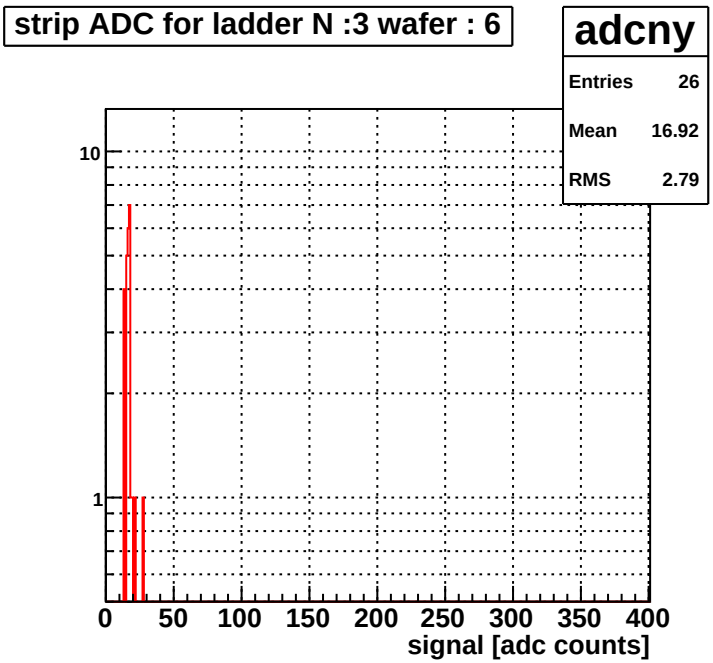

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 926
Mean 25.02
RMS 3.84
signal [adc counts]

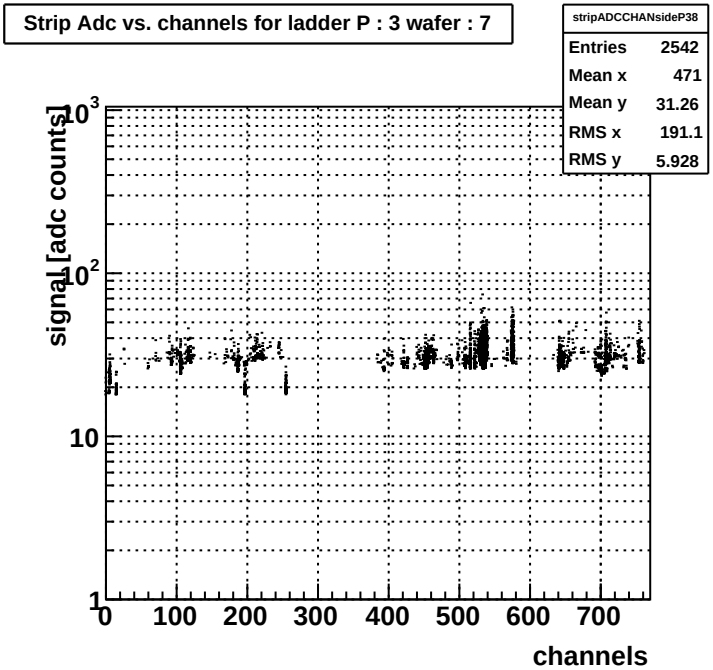

strip ADC for ladder N :3 wafer : 5
adcny
Entries 177
Mean 19.3
RMS 4.487
signal [adc counts]

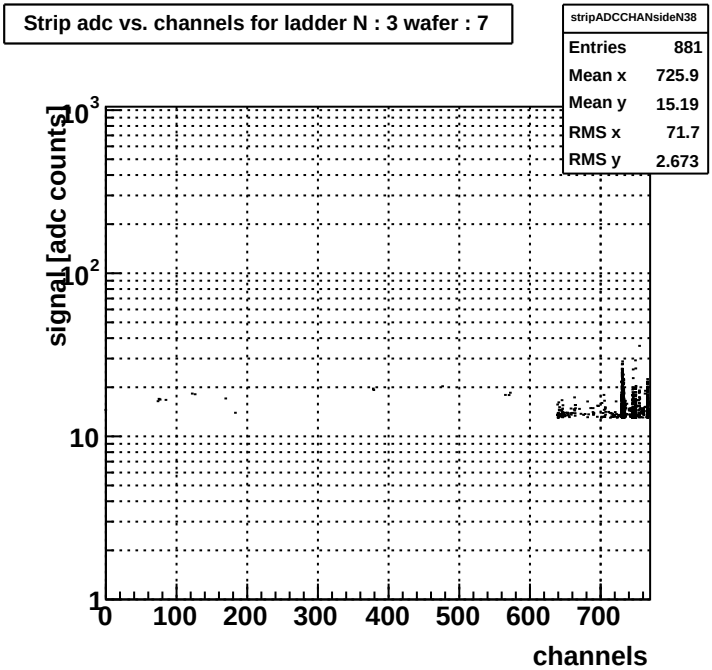

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3716
Mean x 355
Mean y 25.26
RMS x 183.2
RMS y 4.318
signal [adc counts]
channels

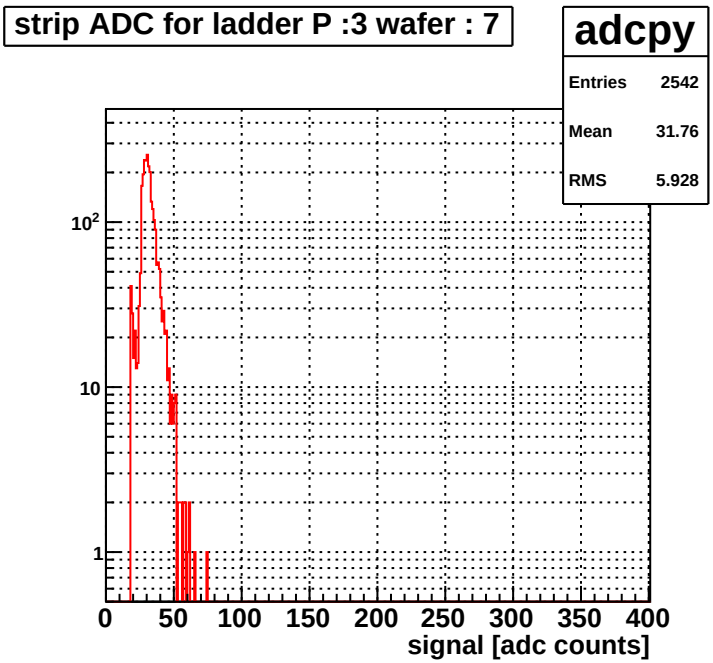

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26
Mean x 422
Mean y 16.42
RMS x 184.9
RMS y 2.79
signal [adc counts]
channels

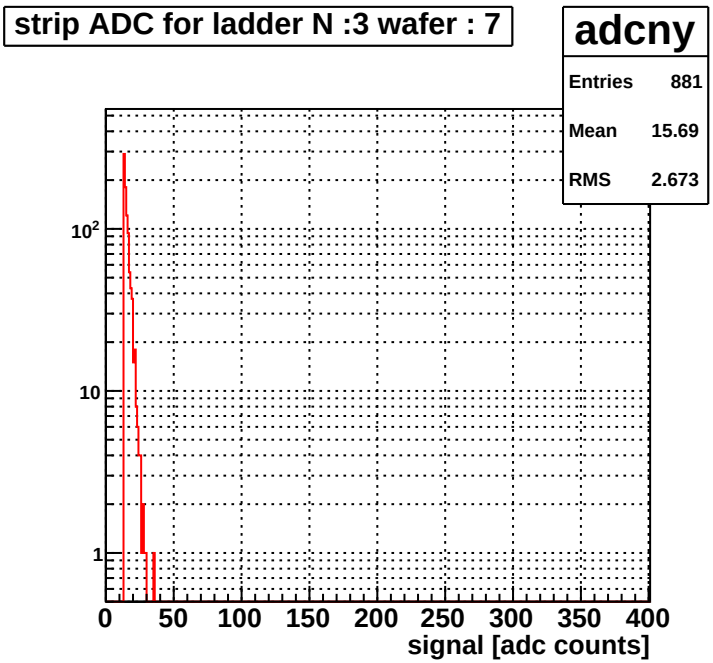

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3716
Mean 25.76
RMS 4.318
signal [adc counts]

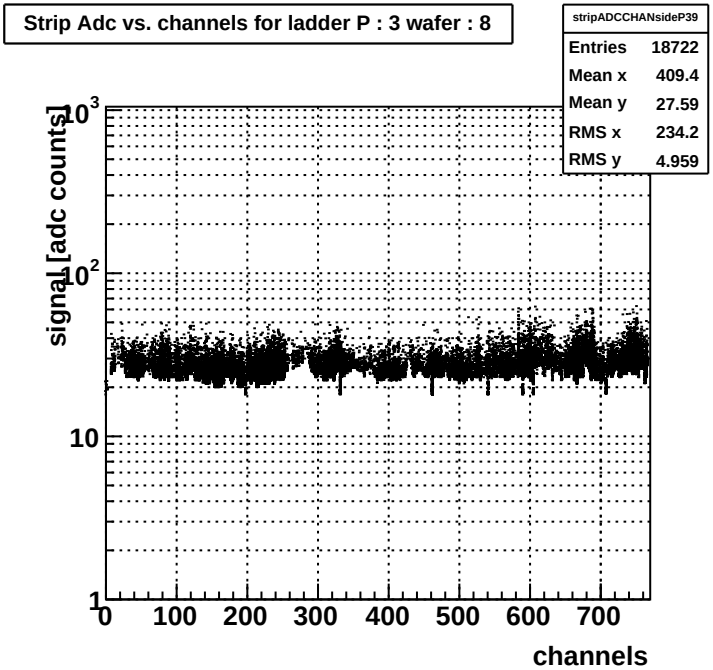

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26
Mean 16.92
RMS 2.79
signal [adc counts]

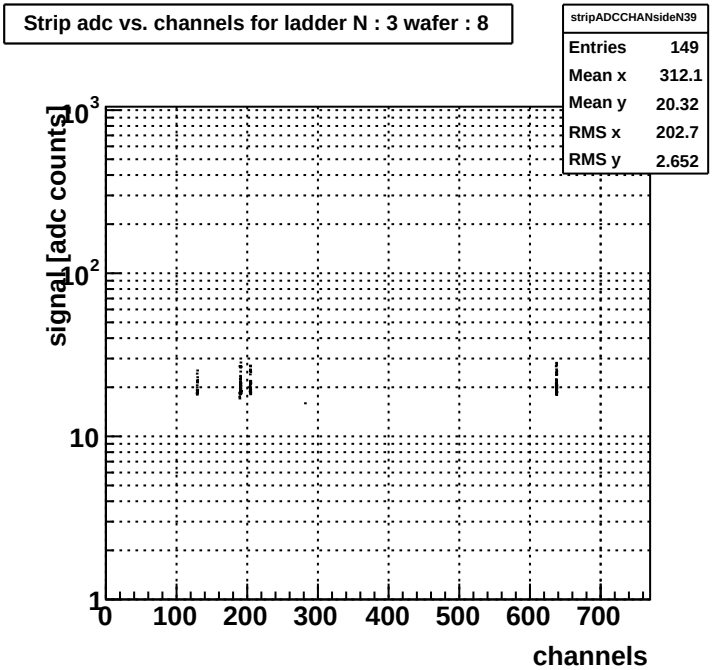

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 2542
Mean x 471
Mean y 31.26
RMS x 191.1
RMS y 5.928
signal [adc counts]
channels

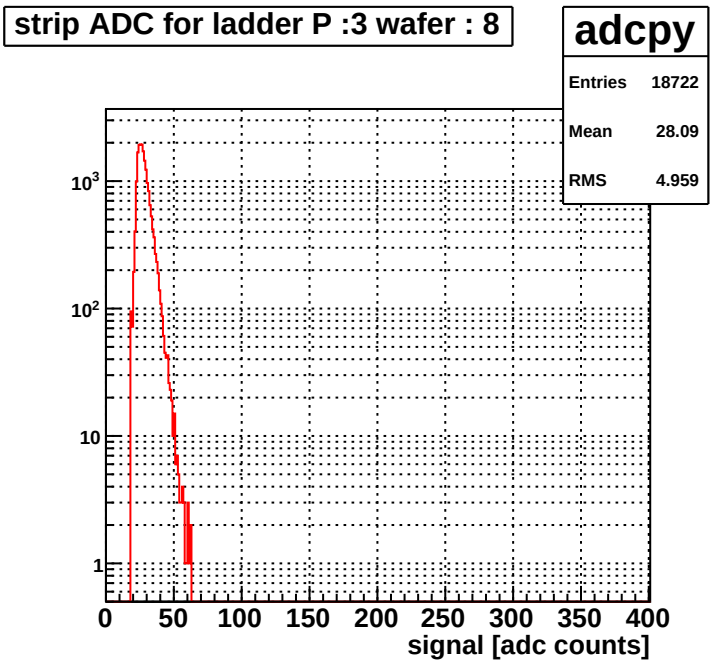

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 881
Mean x 725.9
Mean y 15.19
RMS x 71.7
RMS y 2.673
signal [adc counts]
channels

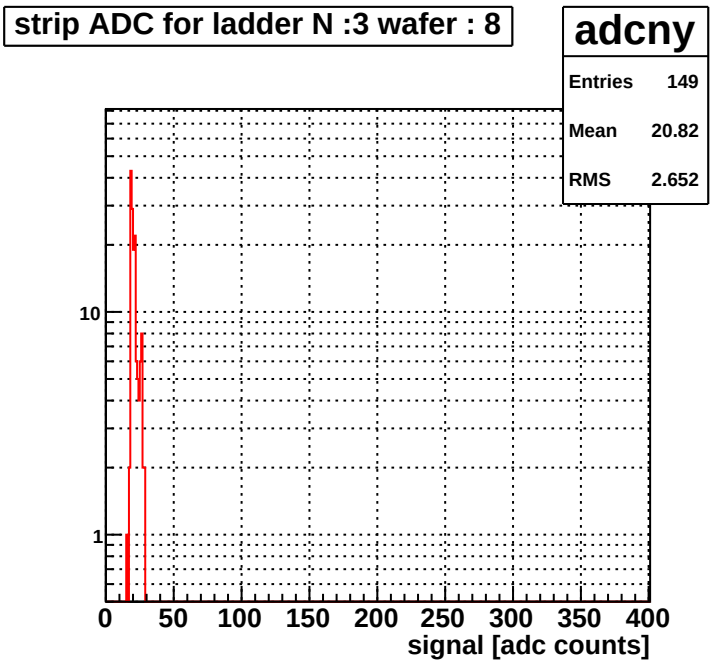

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 2542
Mean 31.76
RMS 5.928
signal [adc counts]

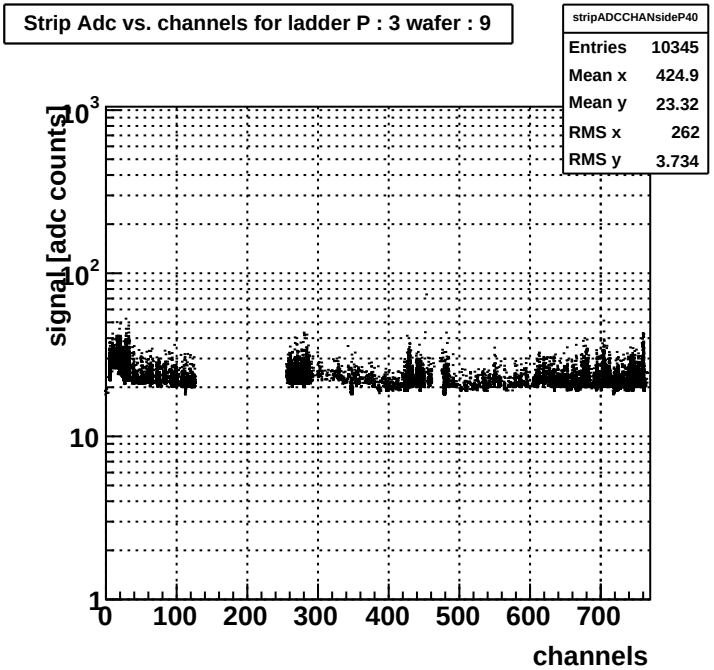

strip ADC for ladder N :3 wafer : 7
adcny
Entries 881
Mean 15.69
RMS 2.673
signal [adc counts]

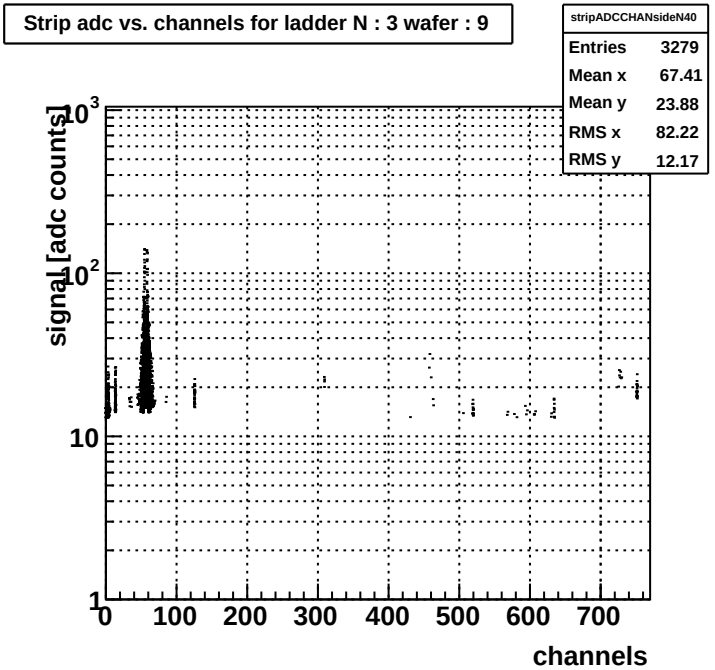

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 18722
Mean x 409.4
Mean y 27.59
RMS x 234.2
RMS y 4.959
signal [adc counts]
channels

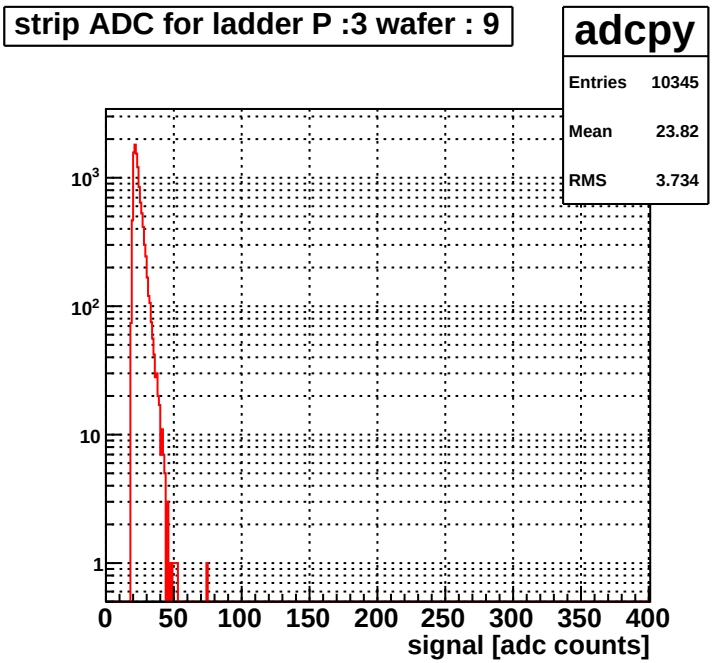

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 149
Mean x 312.1
Mean y 20.32
RMS x 202.7
RMS y 2.652
signal [adc counts]
channels

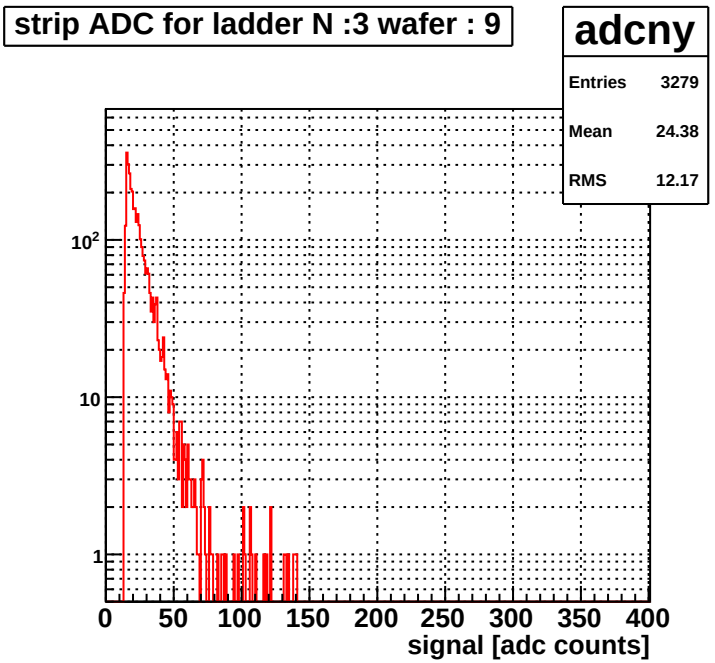

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 18722
Mean 28.09
RMS 4.959
signal [adc counts]

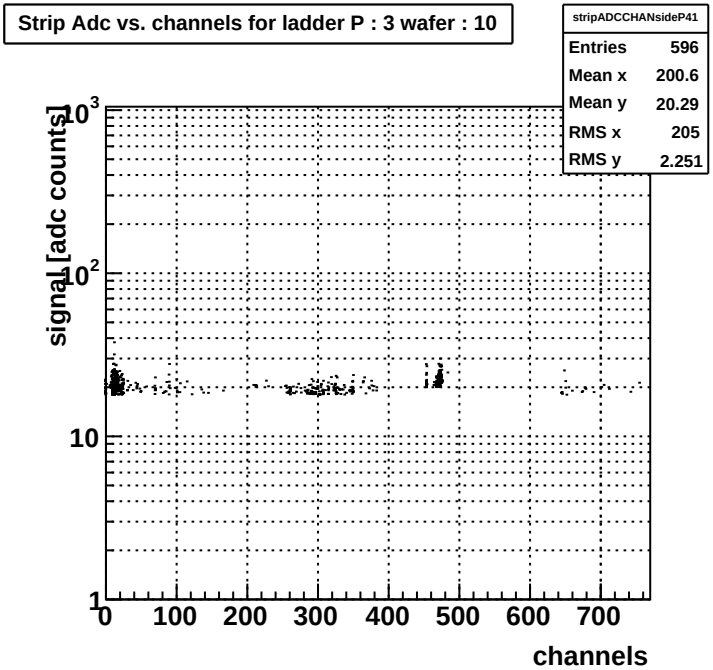

strip ADC for ladder N :3 wafer : 8
adcny
Entries 149
Mean 20.82
RMS 2.652
signal [adc counts]

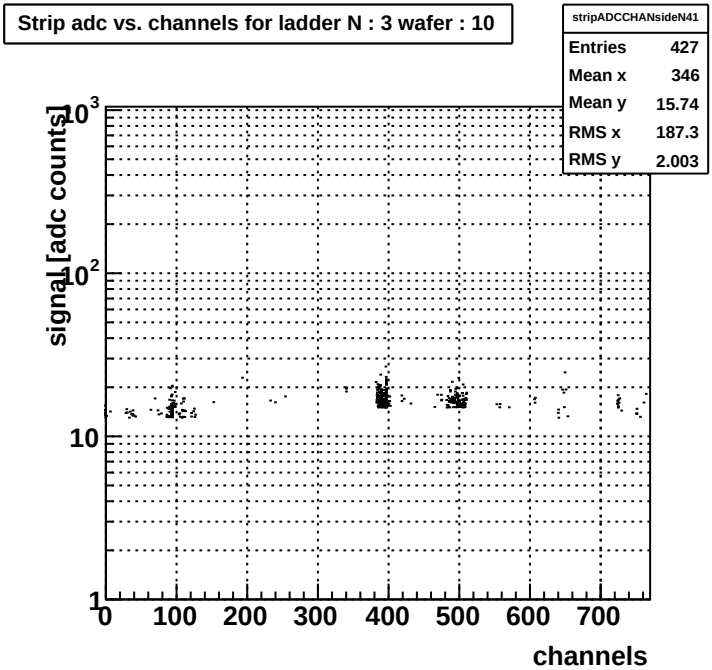

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 10345
Mean x 424.9
Mean y 23.32
RMS x 262
RMS y 3.734
signal [adc counts]
channels

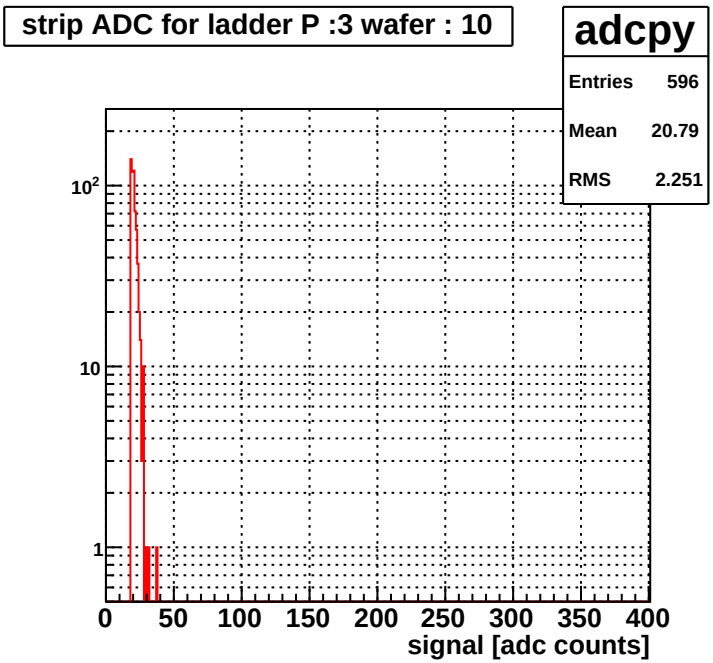

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3279
Mean x 67.41
Mean y 23.88
RMS x 82.22
RMS y 12.17
signal [adc counts]
channels

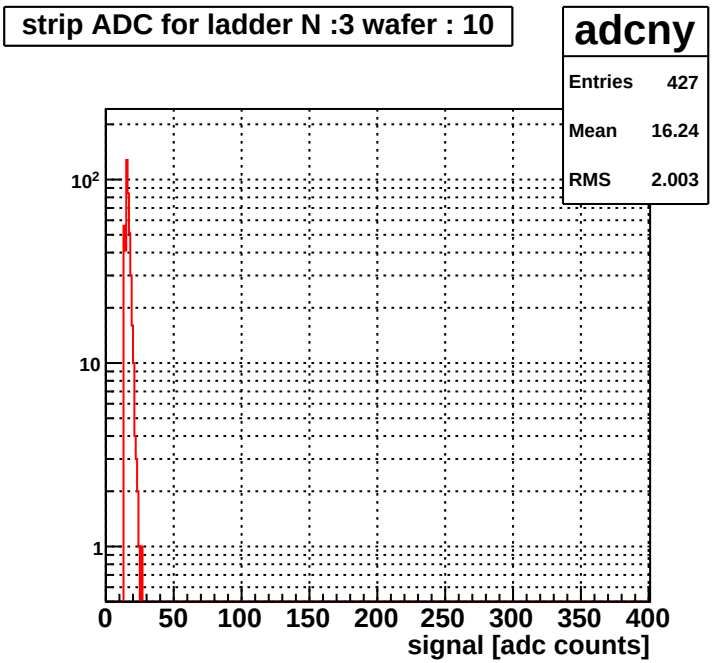

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 10345
Mean 23.82
RMS 3.734
signal [adc counts]

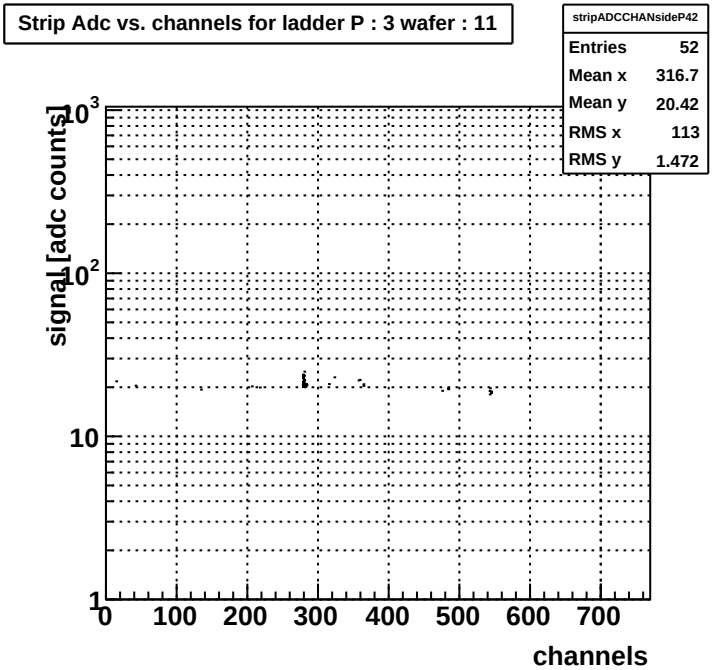

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3279
Mean 24.38
RMS 12.17
signal [adc counts]

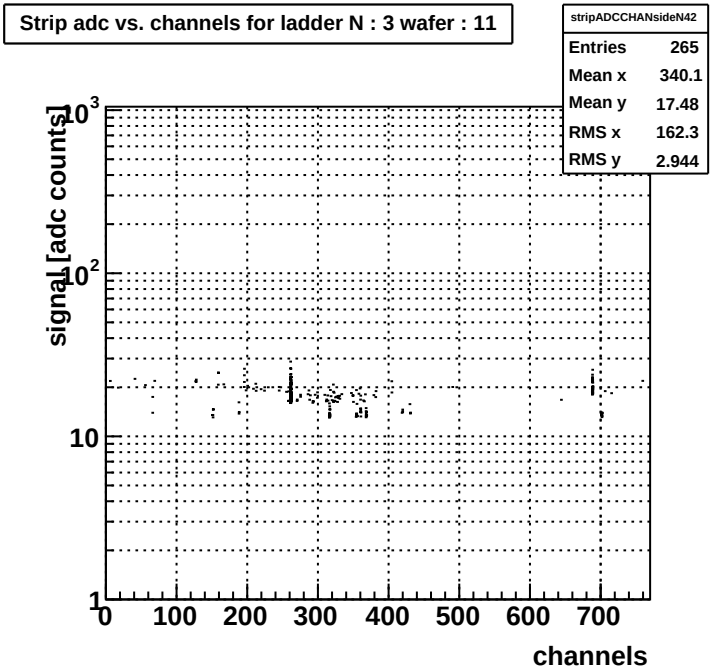

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 596
Mean x 200.6
Mean y 20.29
RMS x 205
RMS y 2.251
signal [adc counts]
channels

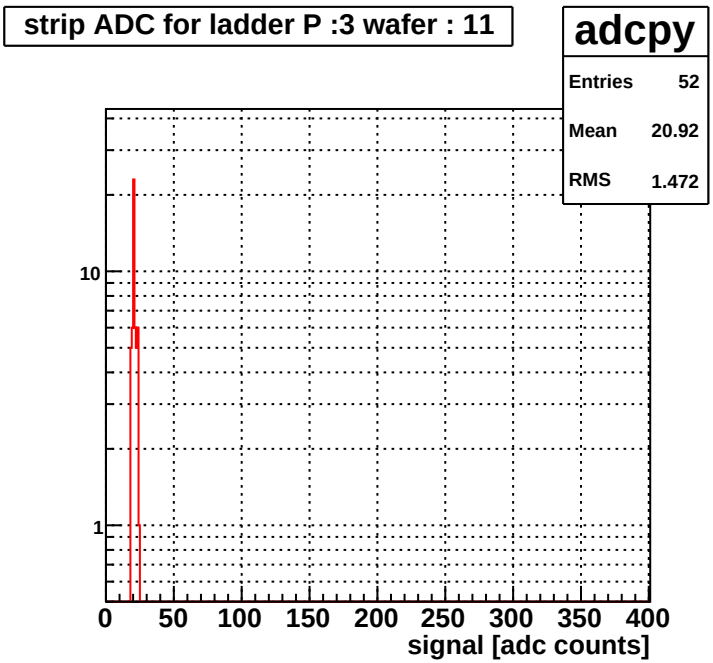

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 427
Mean x 346
Mean y 15.74
RMS x 187.3
RMS y 2.003
signal [adc counts]
channels

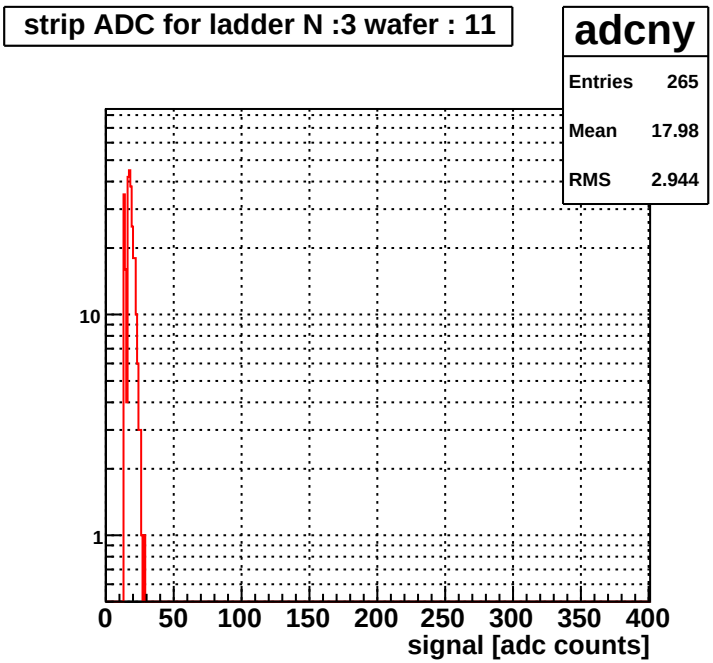

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 596
Mean 20.79
RMS 2.251
signal [adc counts]

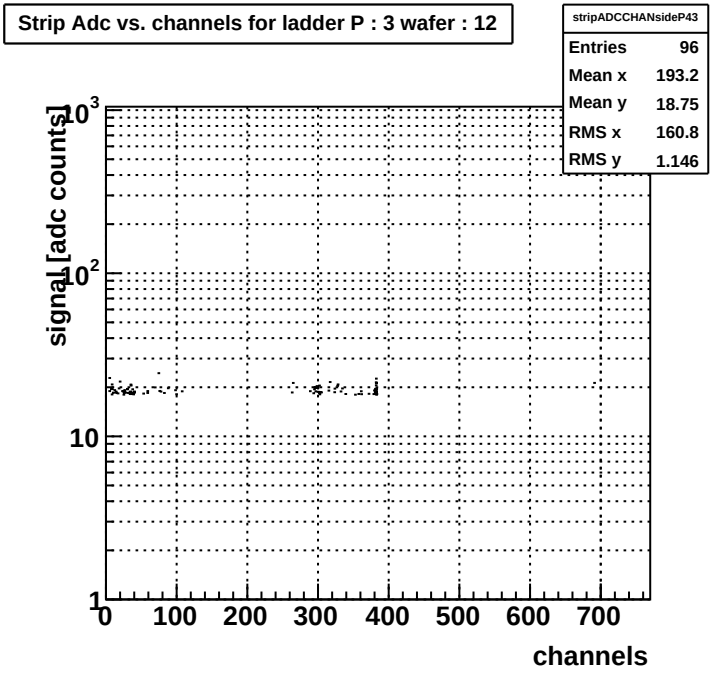

strip ADC for ladder N :3 wafer : 10
adcny
Entries 427
Mean 16.24
RMS 2.003
signal [adc counts]

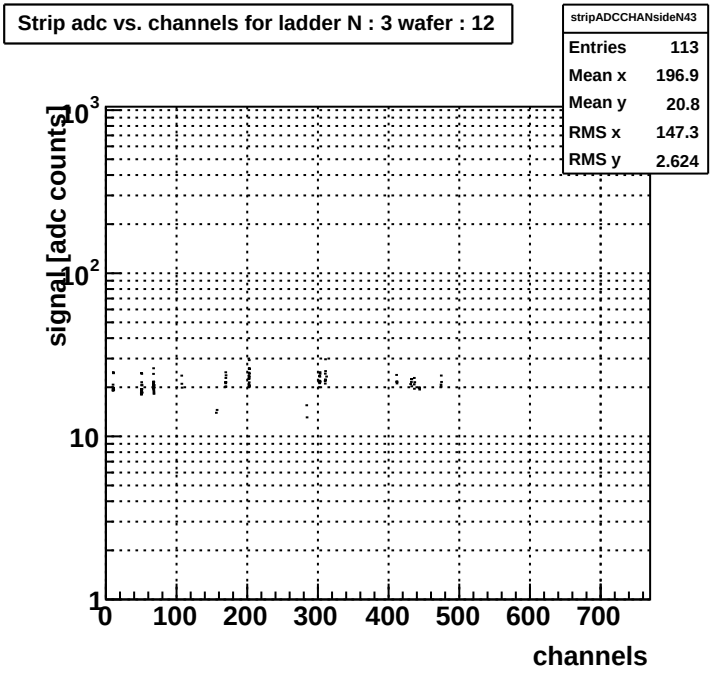

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 52
Mean x 316.7
Mean y 20.42
RMS x 113
RMS y 1.472
signal [adc counts]
channels

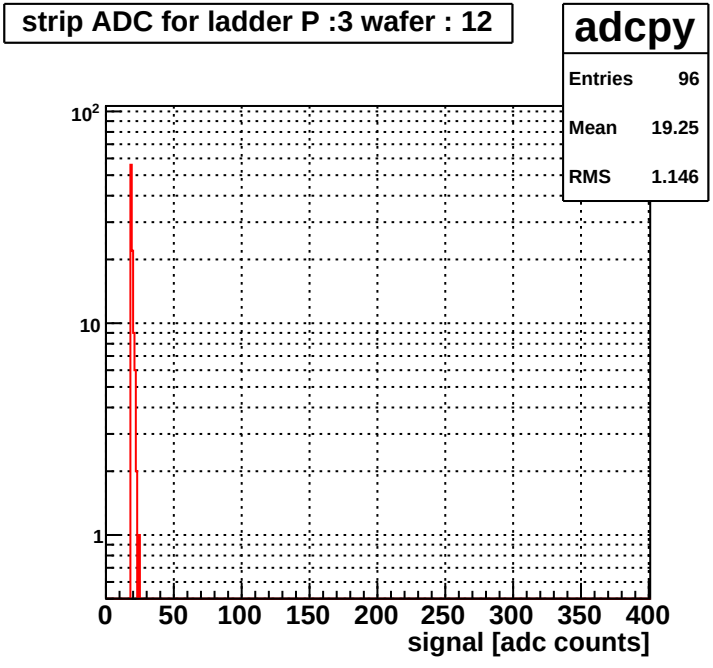

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 265
Mean x 340.1
Mean y 17.48
RMS x 162.3
RMS y 2.944
signal [adc counts]
channels

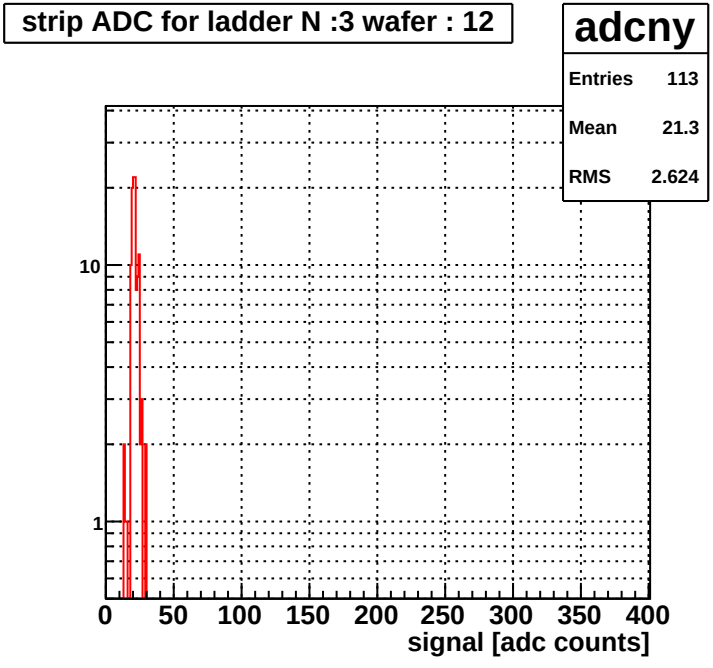

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 52
Mean 20.92
RMS 1.472
signal [adc counts]

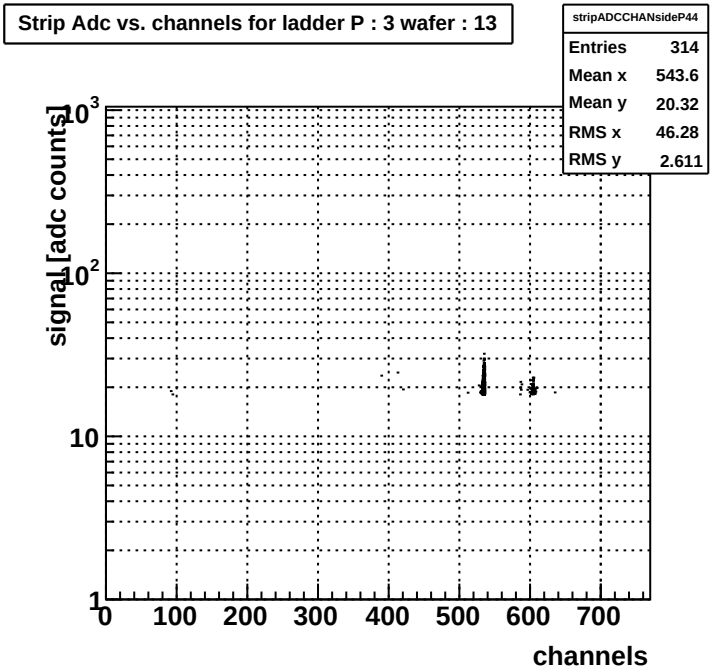

strip ADC for ladder N :3 wafer : 11
adcny
Entries 265
Mean 17.98
RMS 2.944
signal [adc counts]

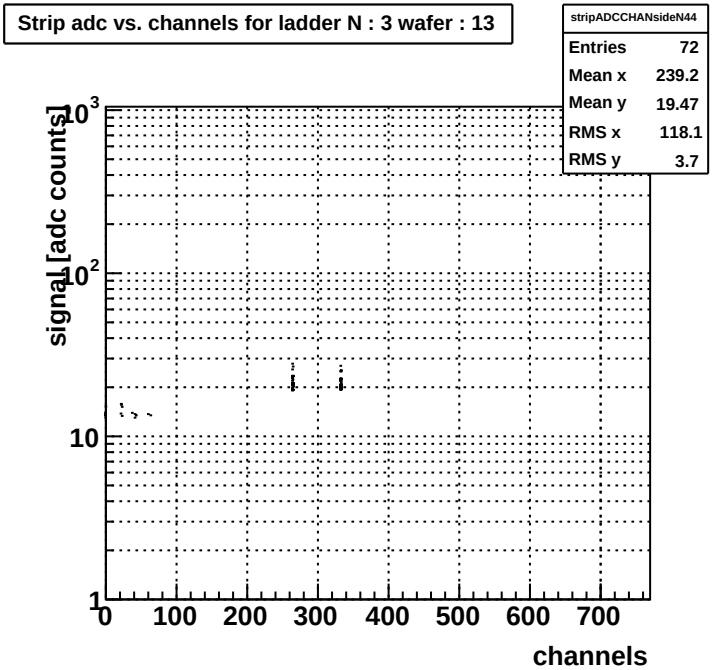

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 96
Mean x 193.2
Mean y 18.75
RMS x 160.8
RMS y 1.146
signal [adc counts]
channels

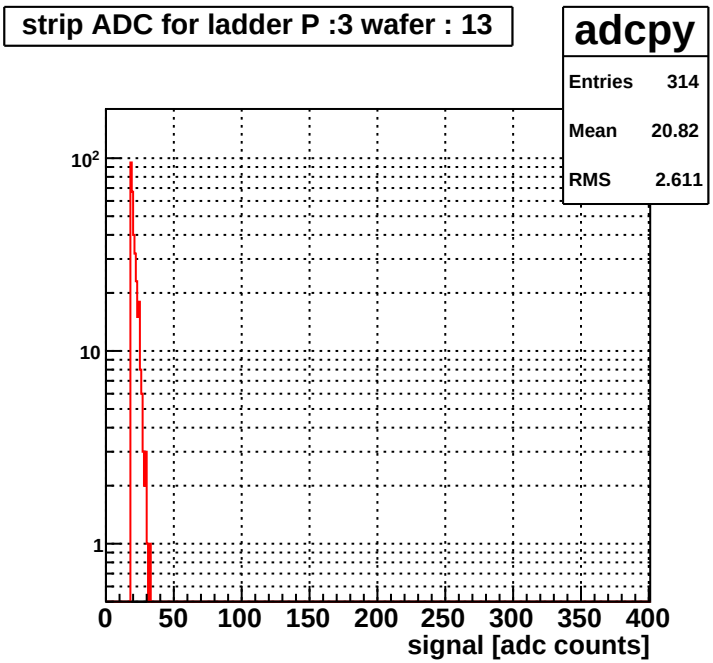

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 113
Mean x 196.9
Mean y 20.8
RMS x 147.3
RMS y 2.624
signal [adc counts]
channels

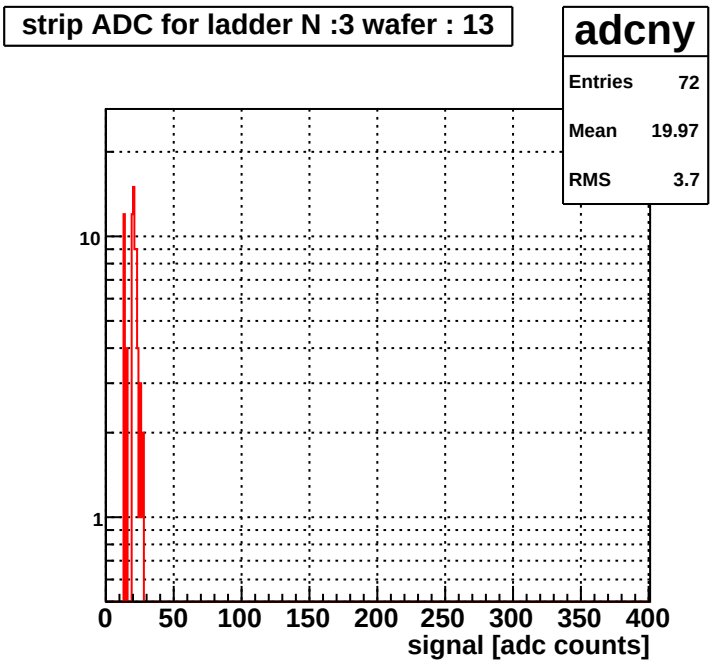

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 96
Mean 19.25
RMS 1.146
signal [adc counts]

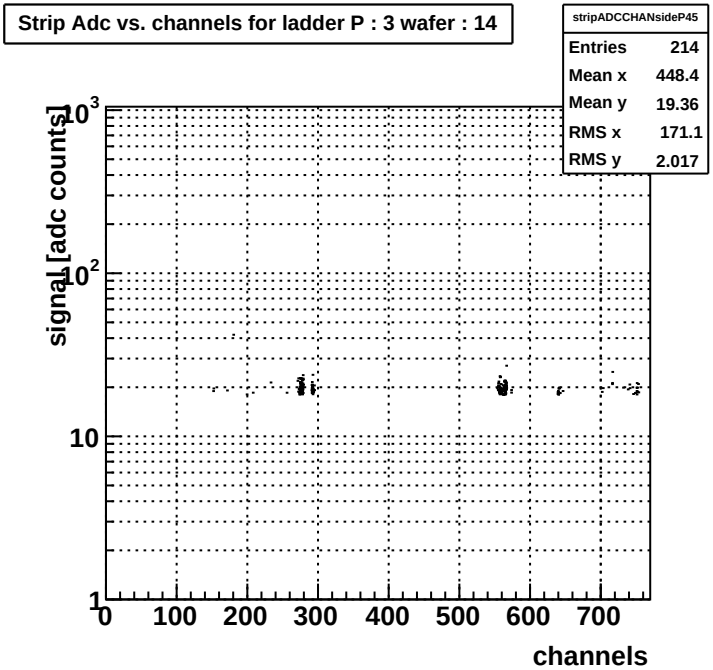

strip ADC for ladder N :3 wafer : 12
adcny
Entries 113
Mean 21.3
RMS 2.624
signal [adc counts]

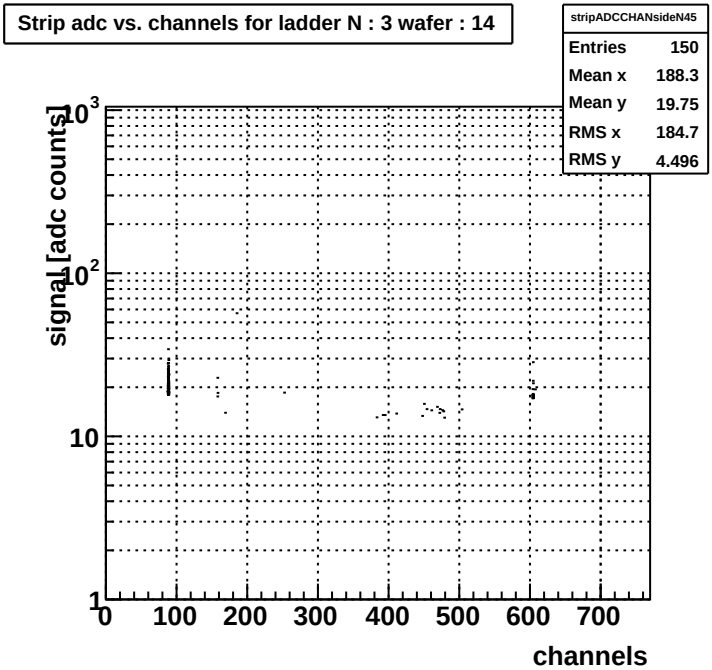

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 314
Mean x 543.6
Mean y 20.32
RMS x 46.28
RMS y 2.611
signal [adc counts]
channels

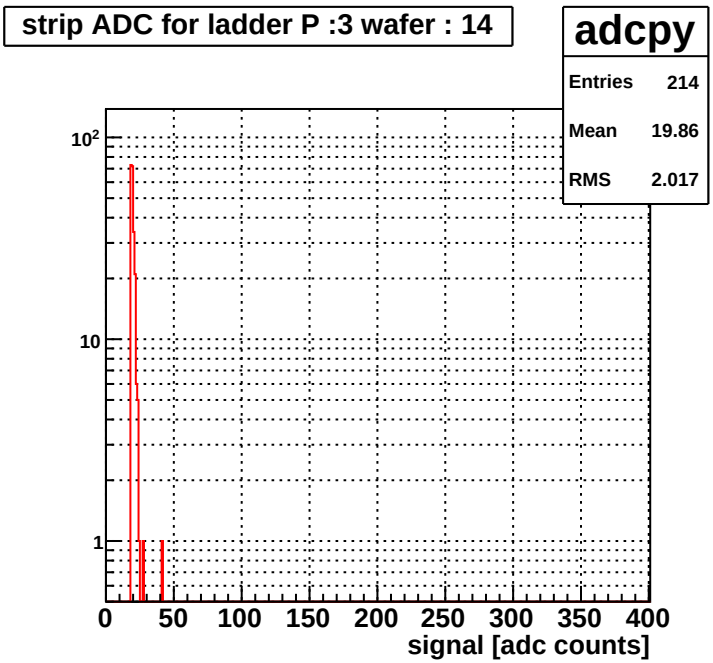

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 72
Mean x 239.2
Mean y 19.47
RMS x 118.1
RMS y 3.7
signal [adc counts]
channels

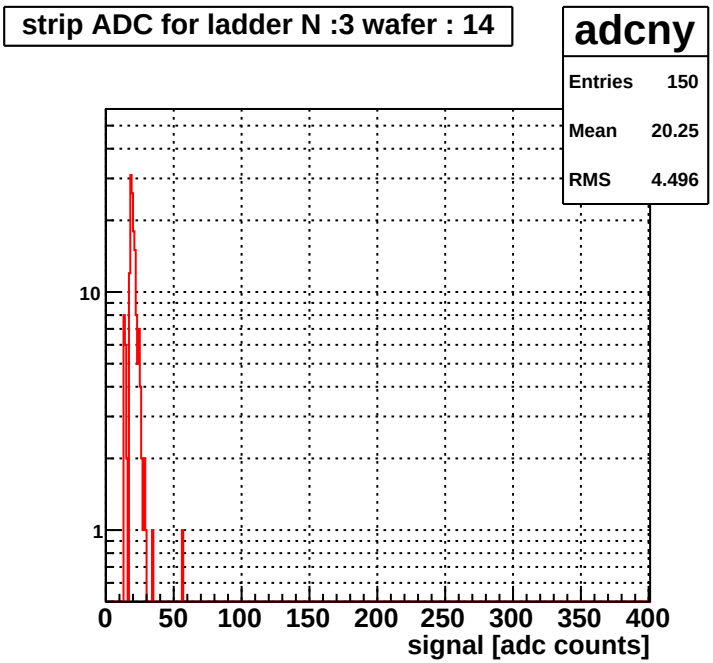

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 314
Mean 20.82
RMS 2.611
signal [adc counts]

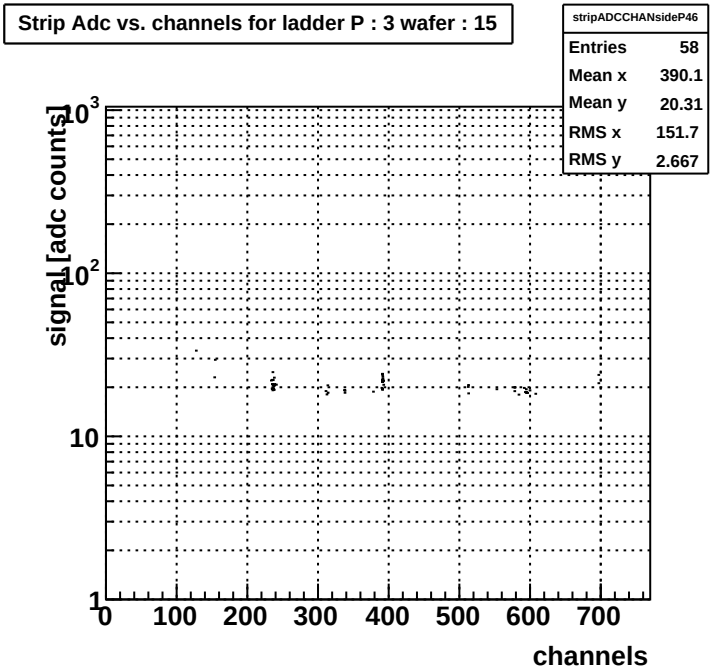

strip ADC for ladder N :3 wafer : 13
adcny
Entries 72
Mean 19.97
RMS 3.7
signal [adc counts]

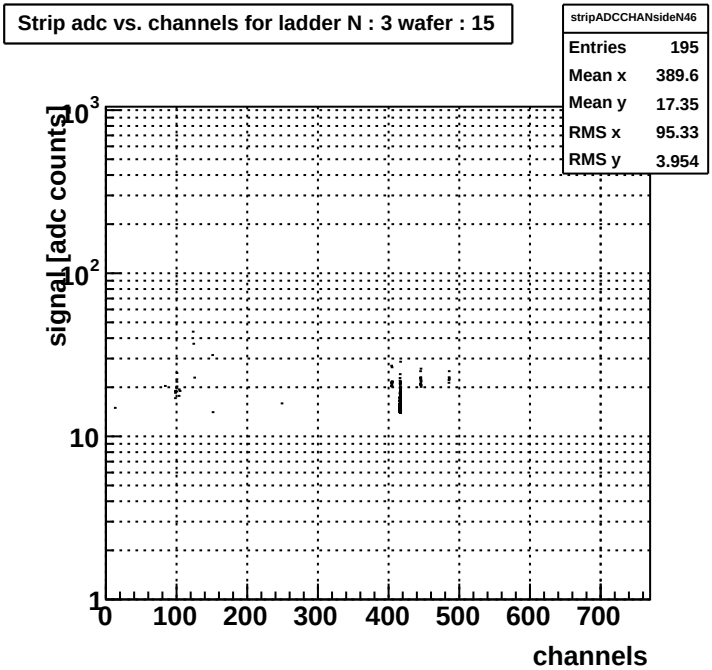

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 214
Mean x 448.4
Mean y 19.36
RMS x 171.1
RMS y 2.017
signal [adc counts]
channels

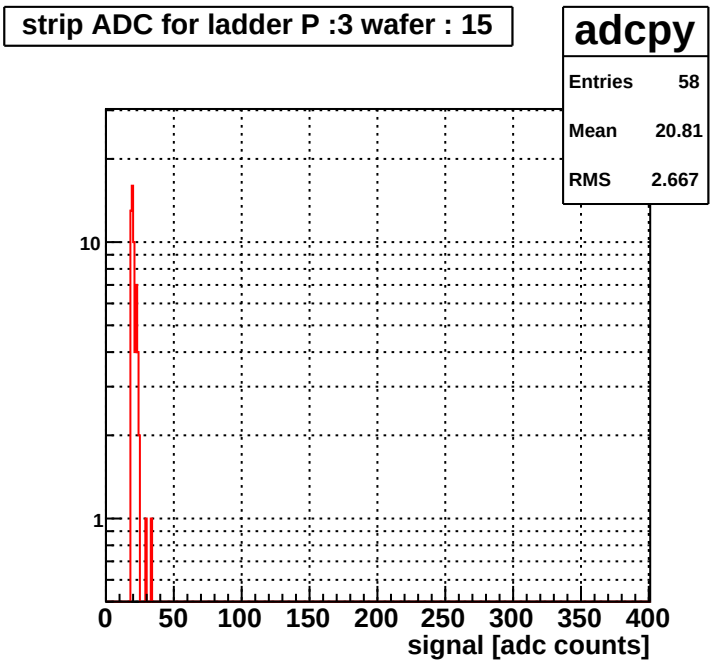

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 150
Mean x 188.3
Mean y 19.75
RMS x 184.7
RMS y 4.496
signal [adc counts]
channels

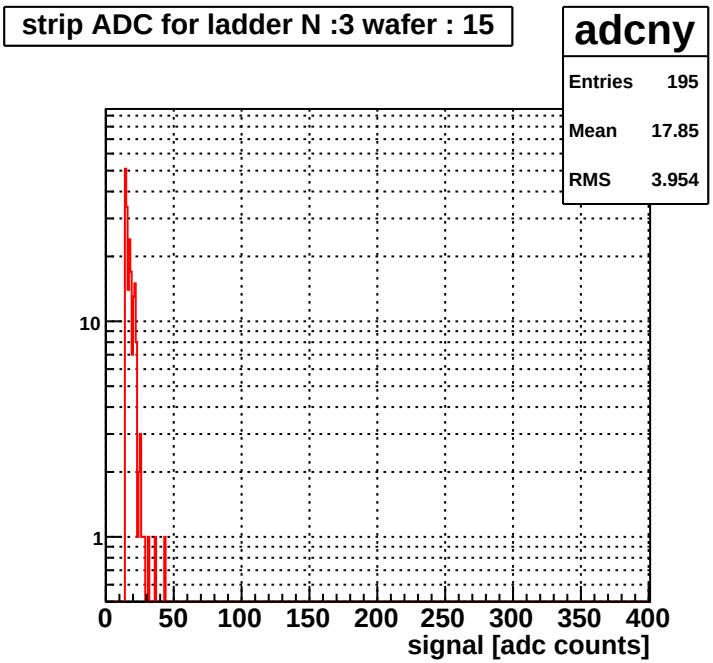

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 214
Mean 19.86
RMS 2.017
signal [adc counts]

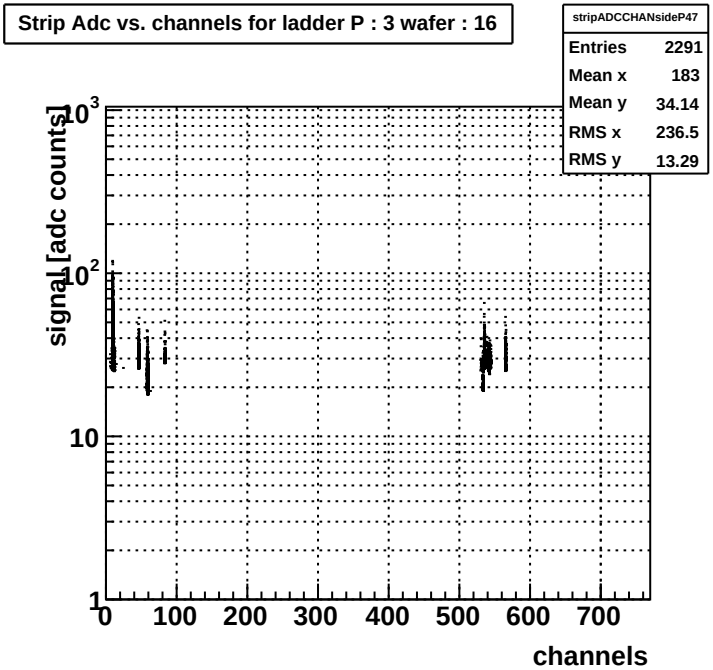

strip ADC for ladder N :3 wafer : 14
adcny
Entries 150
Mean 20.25
RMS 4.496
signal [adc counts]

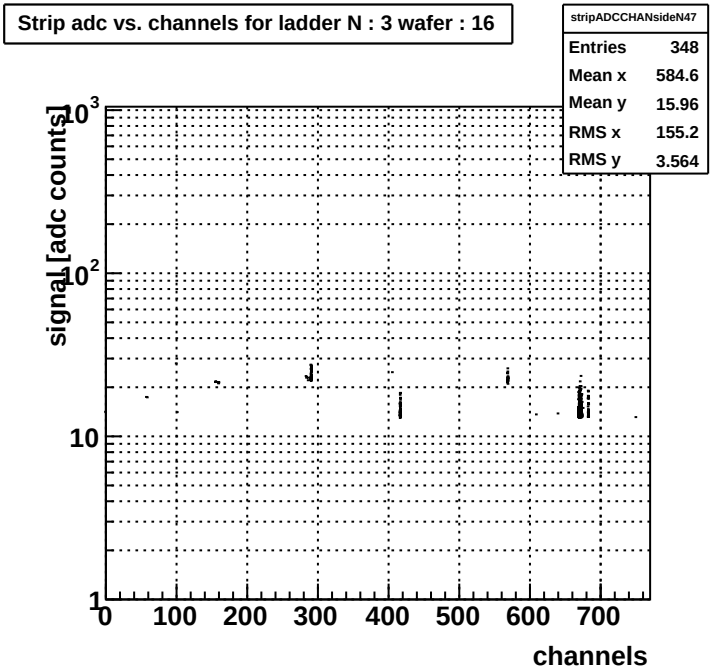

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 58
Mean x 390.1
Mean y 20.31
RMS x 151.7
RMS y 2.667
signal [adc counts]
channels

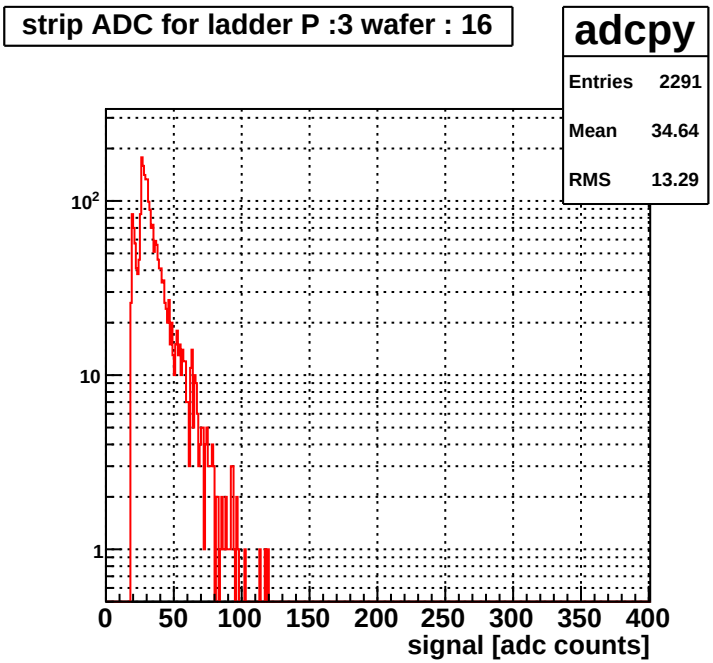

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 195
Mean x 389.6
Mean y 17.35
RMS x 95.33
RMS y 3.954
signal [adc counts]
channels

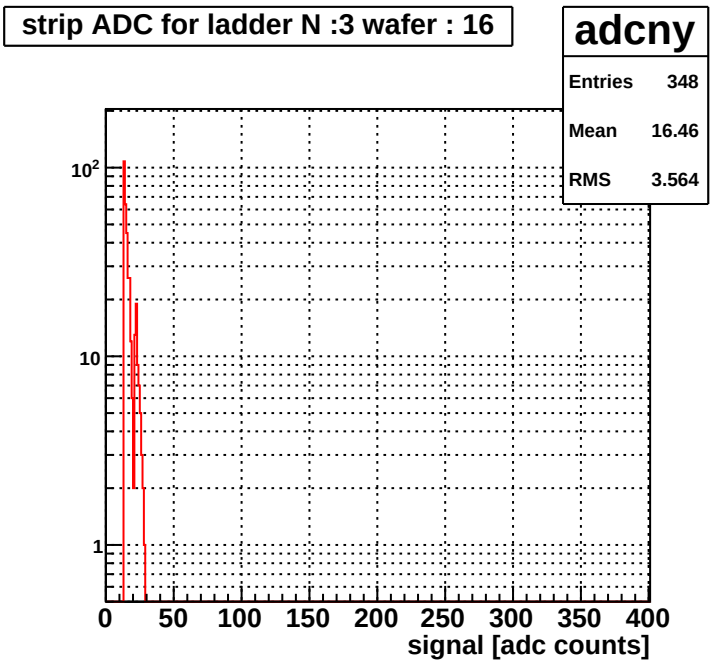

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 58
Mean 20.81
RMS 2.667
signal [adc counts]

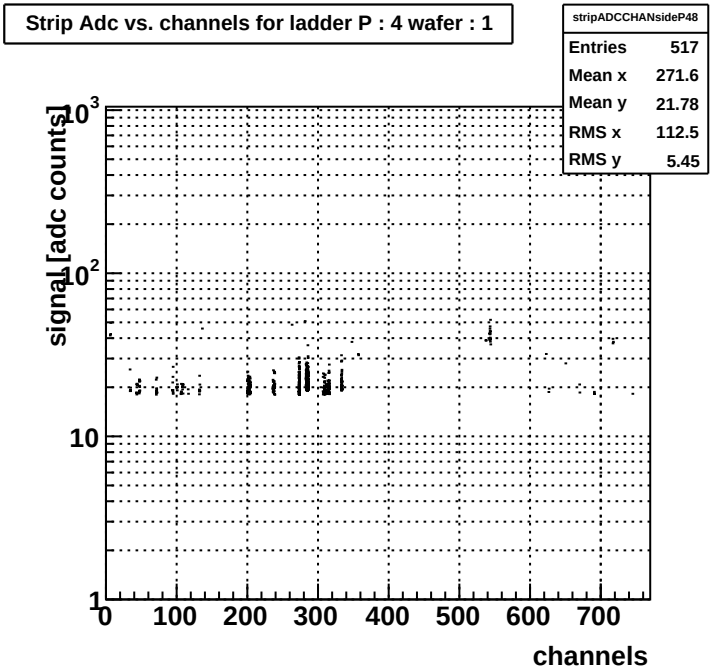

strip ADC for ladder N :3 wafer : 15
adcny
Entries 195
Mean 17.85
RMS 3.954
signal [adc counts]

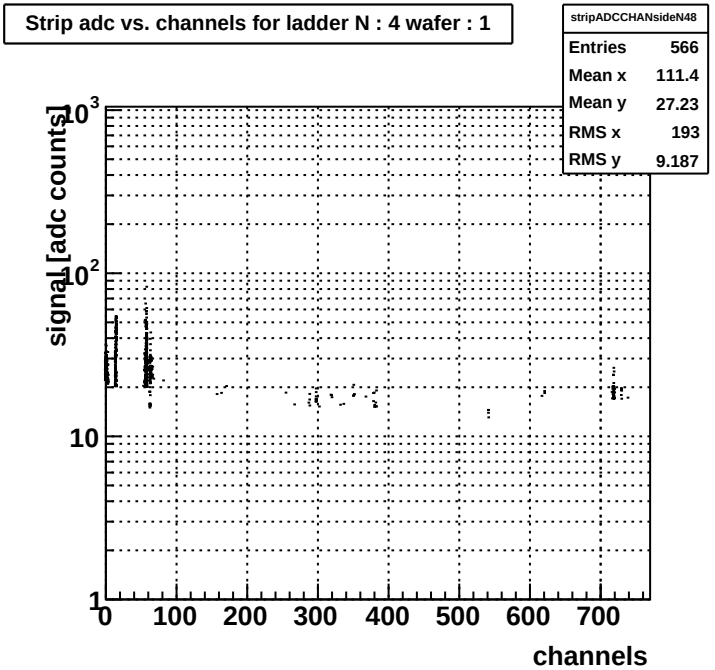

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 2291
Mean x 183
Mean y 34.14
RMS x 236.5
RMS y 13.29
signal [adc counts]
channels

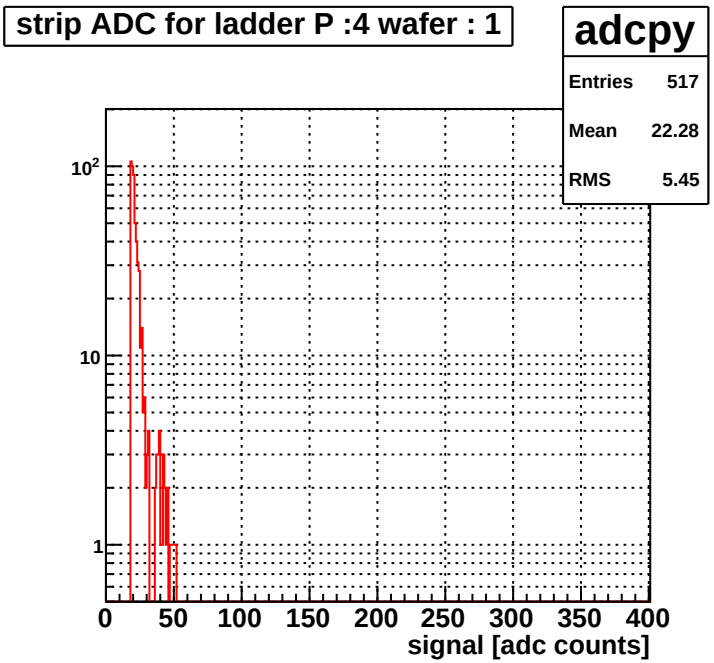

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 348
Mean x 584.6
Mean y 15.96
RMS x 155.2
RMS y 3.564
signal [adc counts]
channels

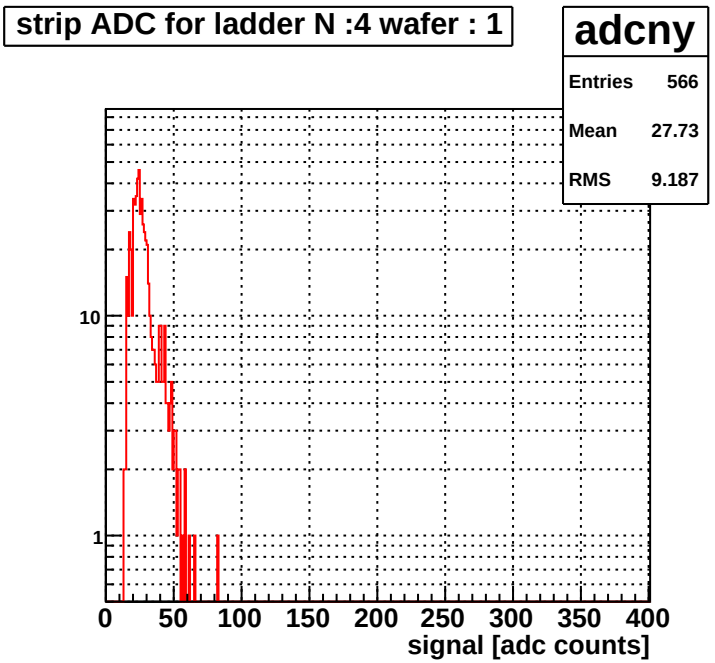

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 2291
Mean 34.64
RMS 13.29
signal [adc counts]

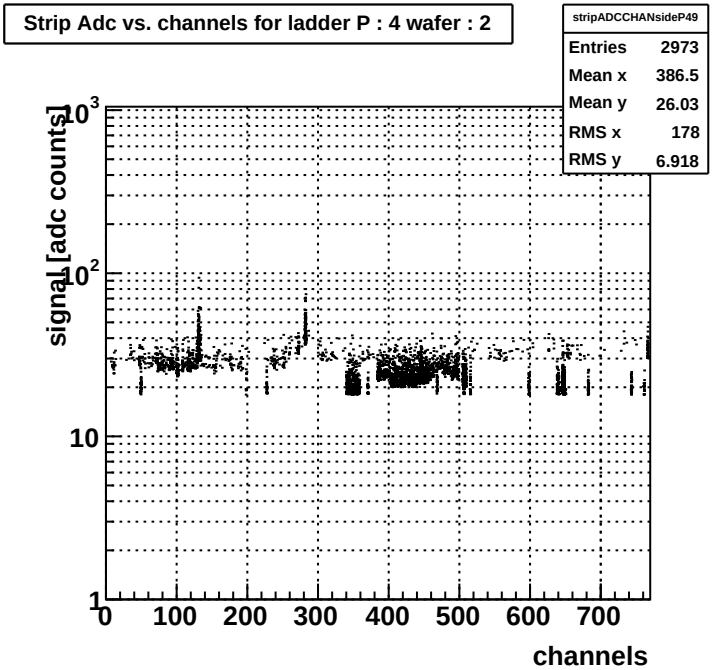

strip ADC for ladder N :3 wafer : 16
adcny
Entries 348
Mean 16.46
RMS 3.564
signal [adc counts]

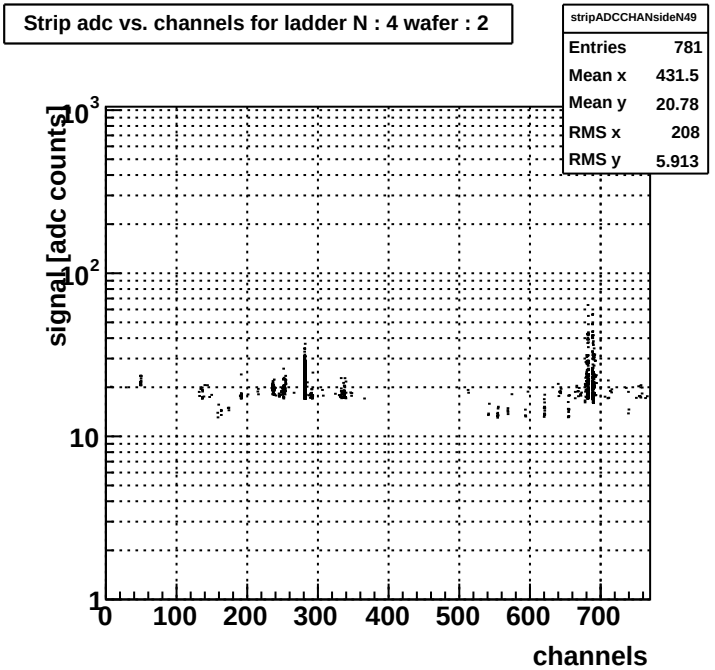

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 517
Mean x 271.6
Mean y 21.78
RMS x 112.5
RMS y 5.45
signal [adc counts]
channels

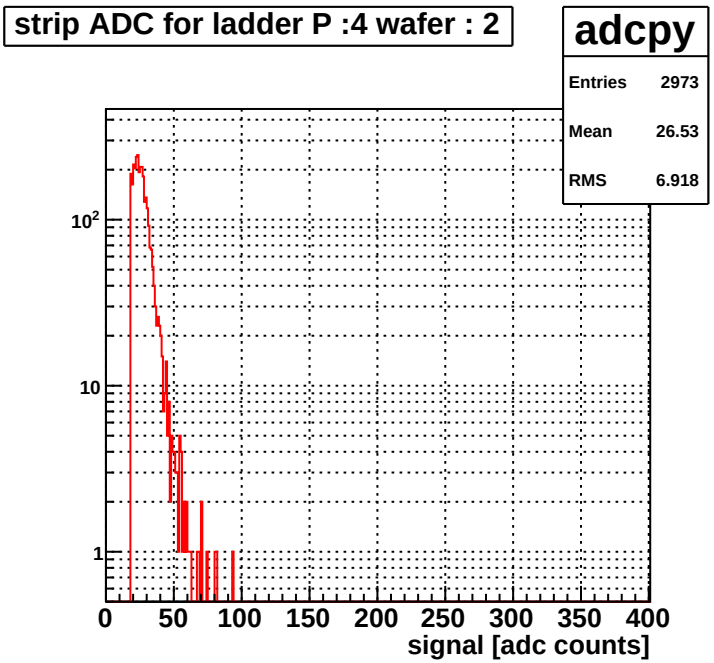

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 566
Mean x 111.4
Mean y 27.23
RMS x 193
RMS y 9.187
signal [adc counts]
channels

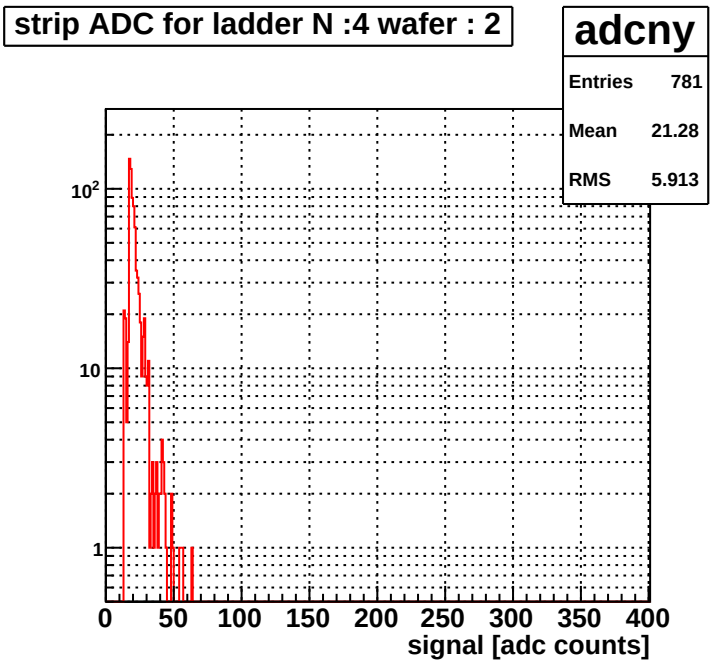

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 517
Mean 22.28
RMS 5.45
signal [adc counts]

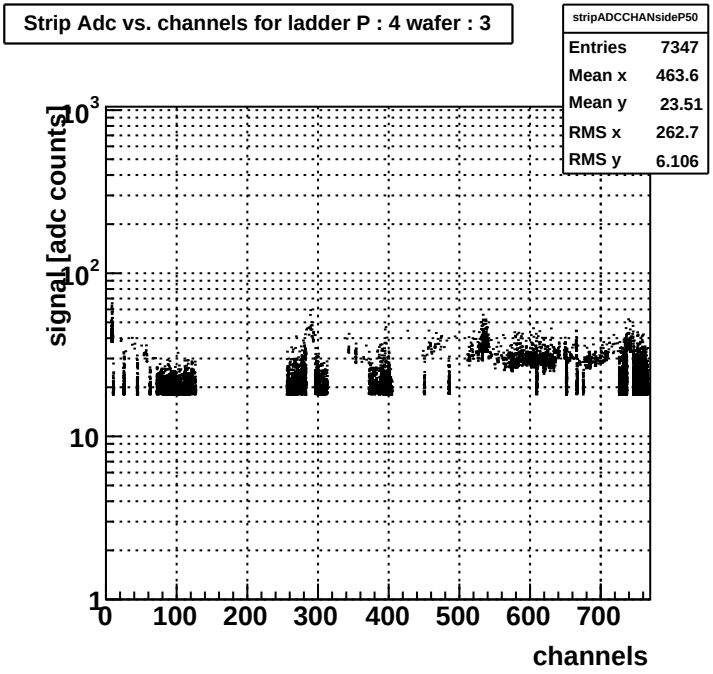

strip ADC for ladder N :4 wafer : 1
adcny
Entries 566
Mean 27.73
RMS 9.187
signal [adc counts]

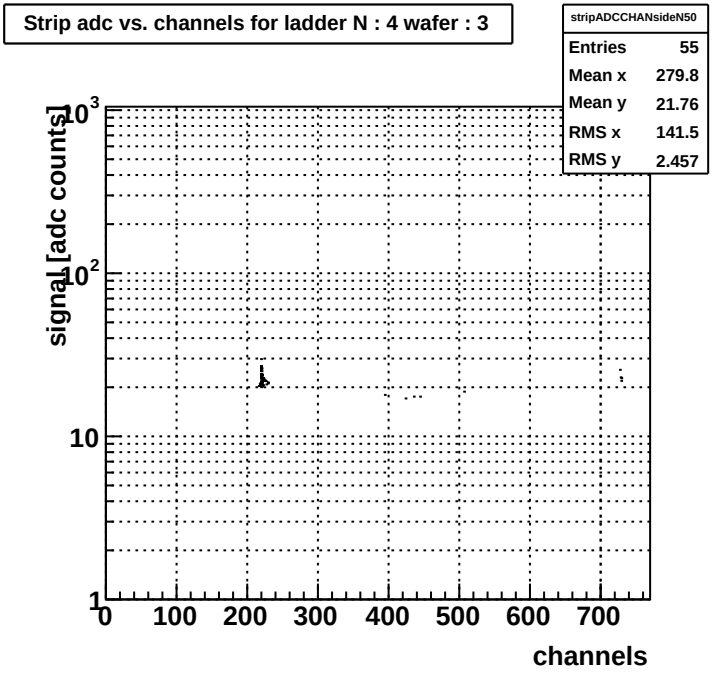

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 2973
Mean x 386.5
Mean y 26.03
RMS x 178
RMS y 6.918
signal [adc counts]
channels

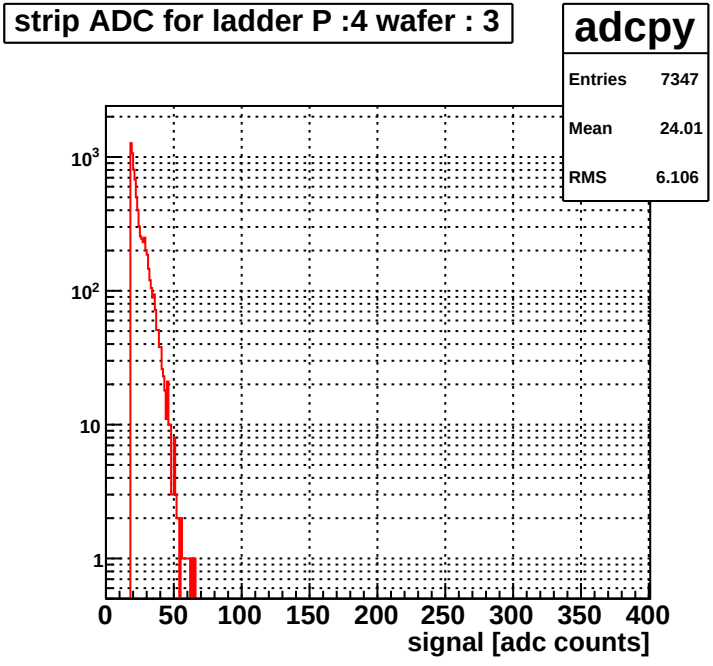

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 781
Mean x 431.5
Mean y 20.78
RMS x 208
RMS y 5.913
signal [adc counts]
channels

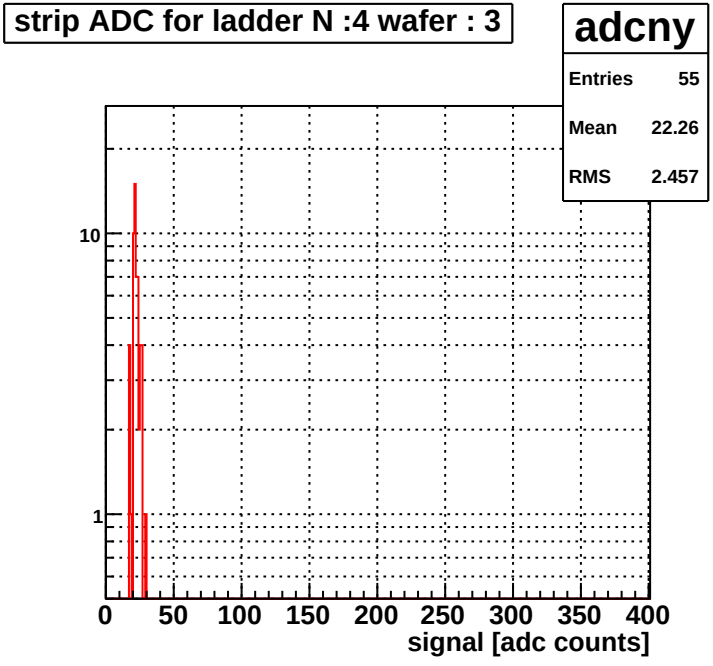

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 2973
Mean 26.53
RMS 6.918
signal [adc counts]

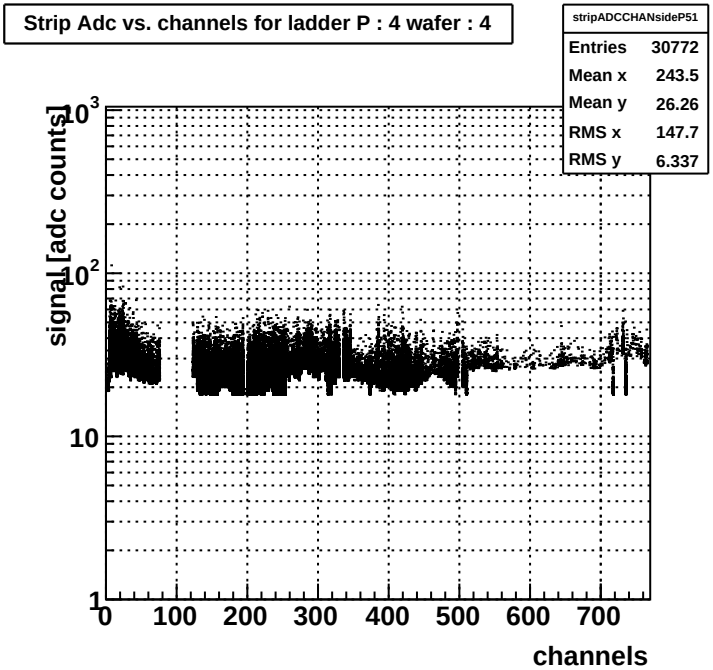

strip ADC for ladder N :4 wafer : 2
adcny
Entries 781
Mean 21.28
RMS 5.913
signal [adc counts]

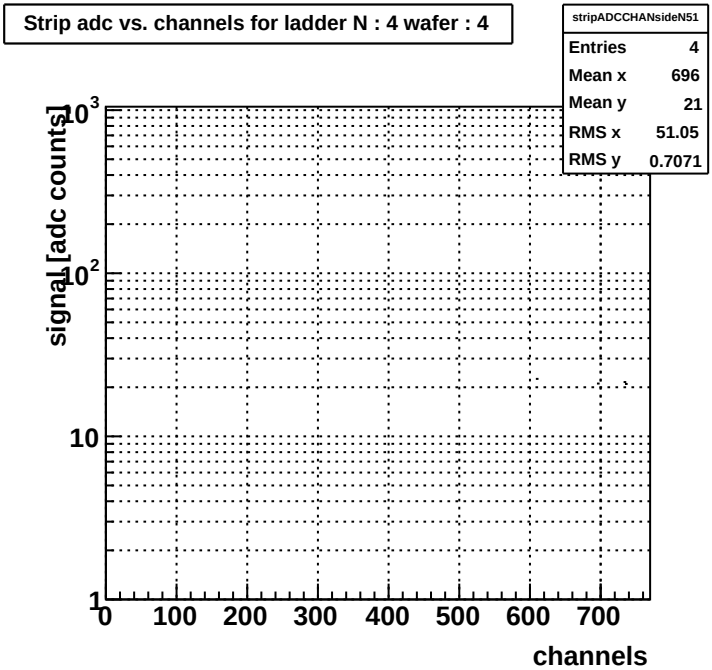

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 7347
Mean x 463.6
Mean y 23.51
RMS x 262.7
RMS y 6.106
signal [adc counts]
channels

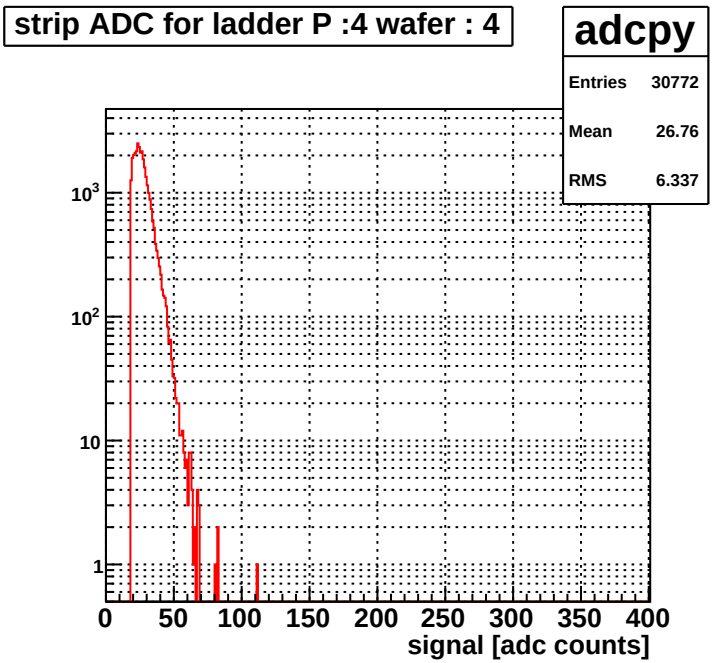

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 55
Mean x 279.8
Mean y 21.76
RMS x 141.5
RMS y 2.457
signal [adc counts]
channels

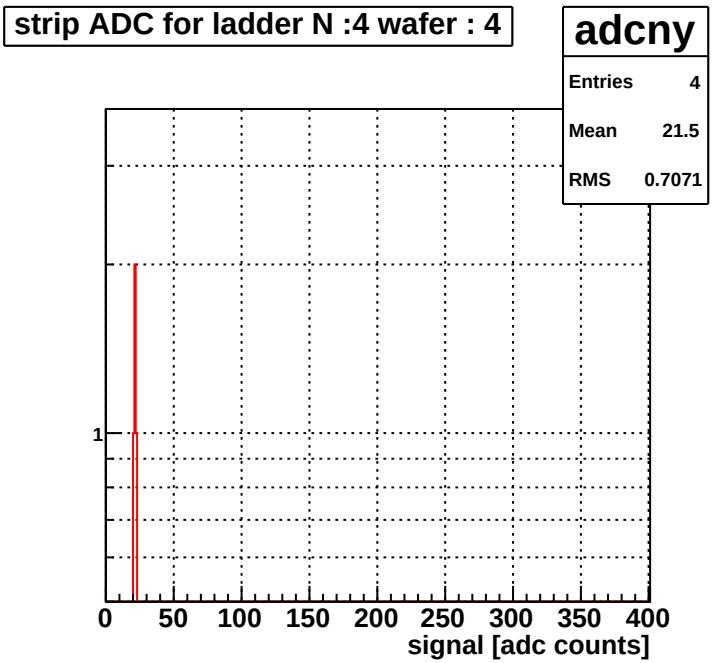

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 7347
Mean 24.01
RMS 6.106
signal [adc counts]

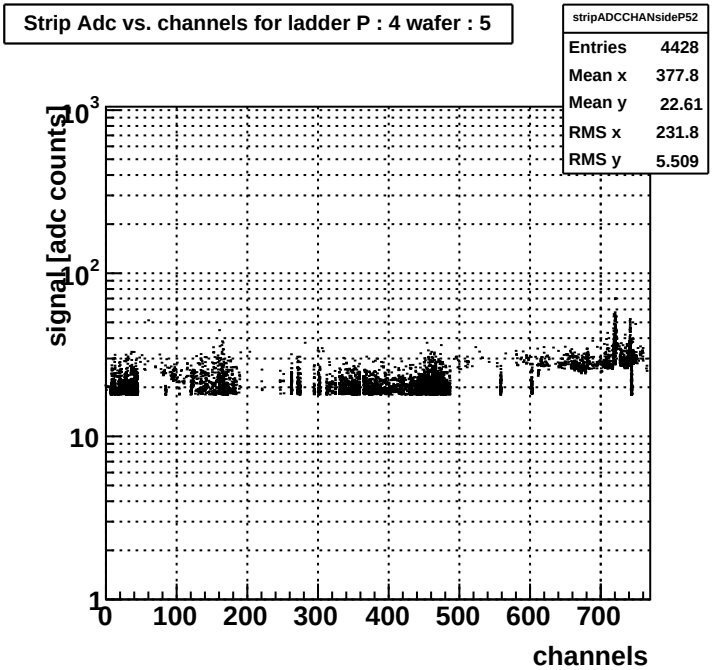

strip ADC for ladder N :4 wafer : 3
adcny
Entries 55
Mean 22.26
RMS 2.457
signal [adc counts]

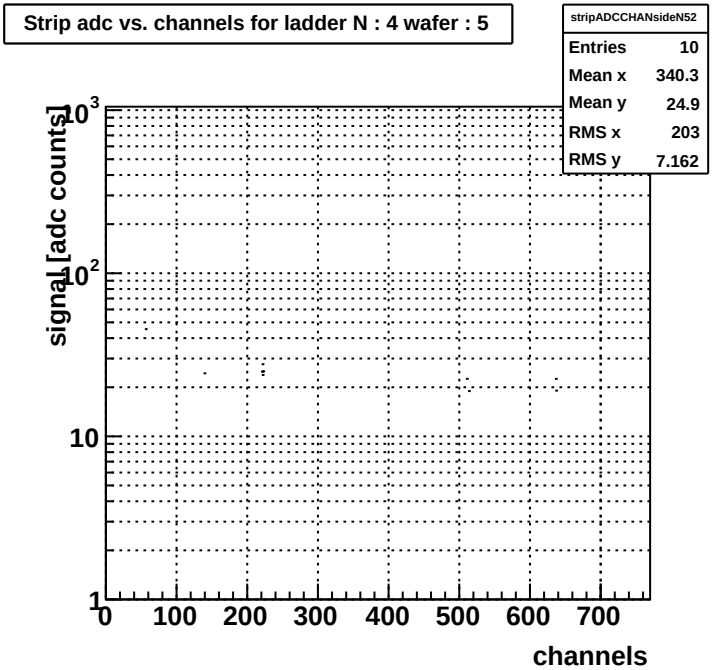

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 30772
Mean x 243.5
Mean y 26.26
RMS x 147.7
RMS y 6.337
signal [adc counts]
channels

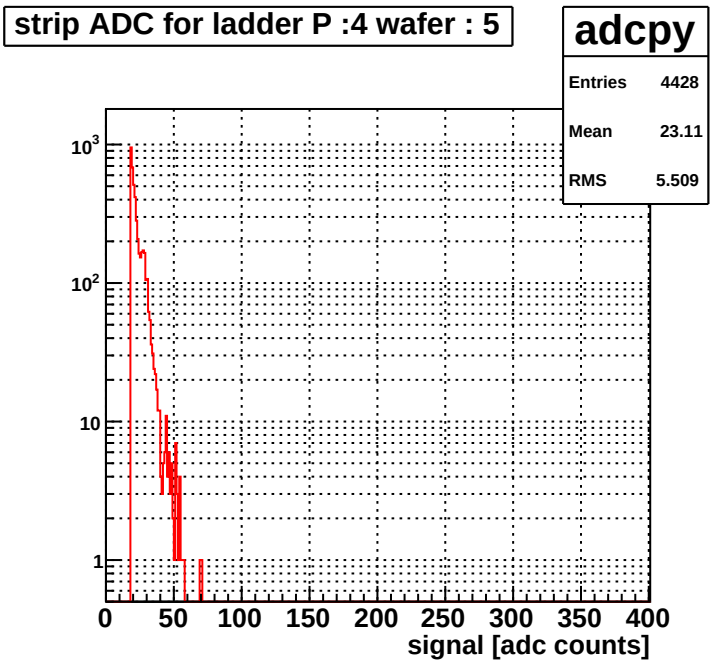

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 4
Mean x 696
Mean y 21
RMS x 51.05
RMS y 0.7071
signal [adc counts]
channels

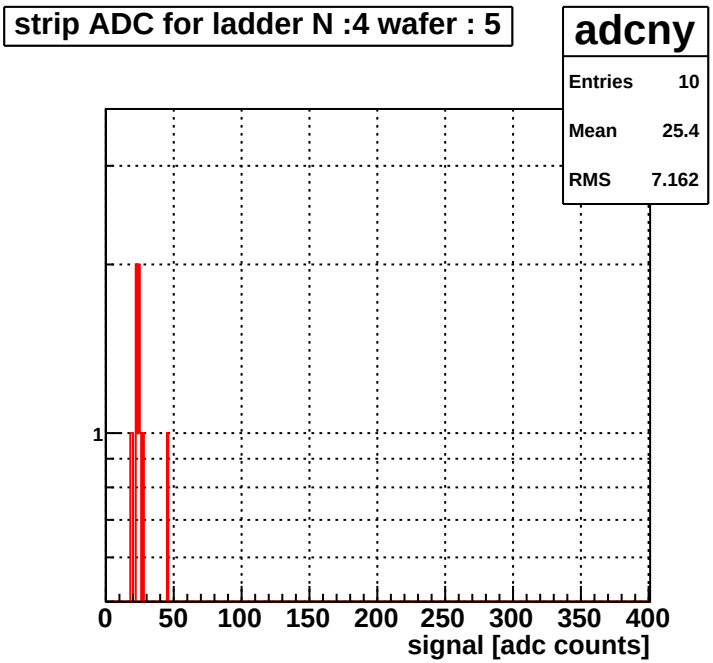

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 30772
Mean 26.76
RMS 6.337
signal [adc counts]

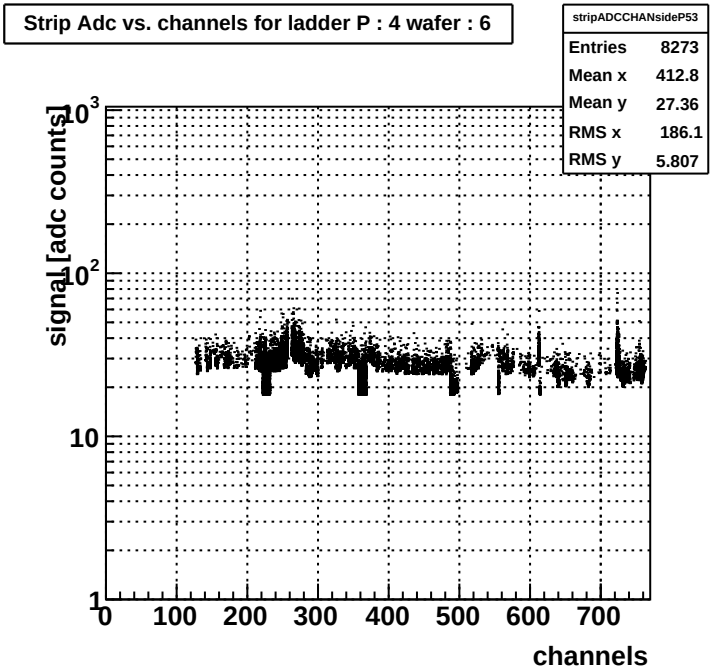

strip ADC for ladder N :4 wafer : 4
adcny
Entries 4
Mean 21.5
RMS 0.7071
signal [adc counts]

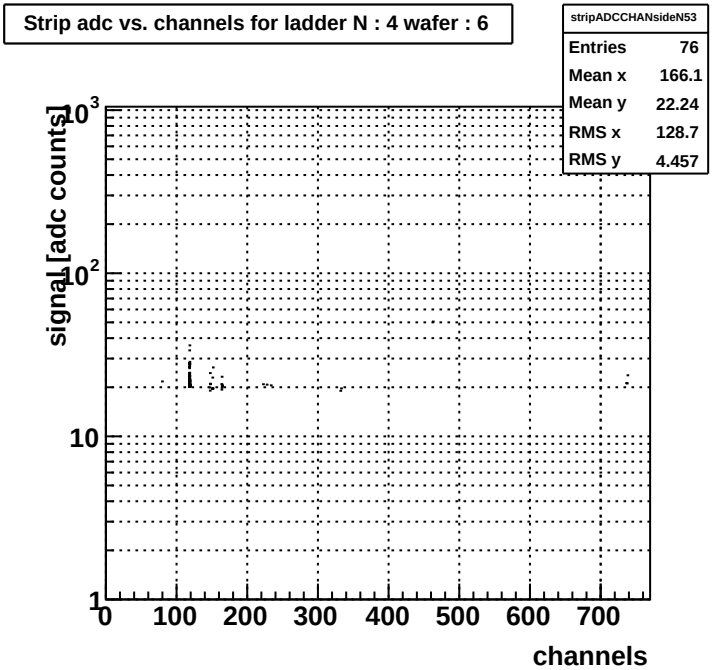

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 4428
Mean x 377.8
Mean y 22.61
RMS x 231.8
RMS y 5.509
signal [adc counts]
channels

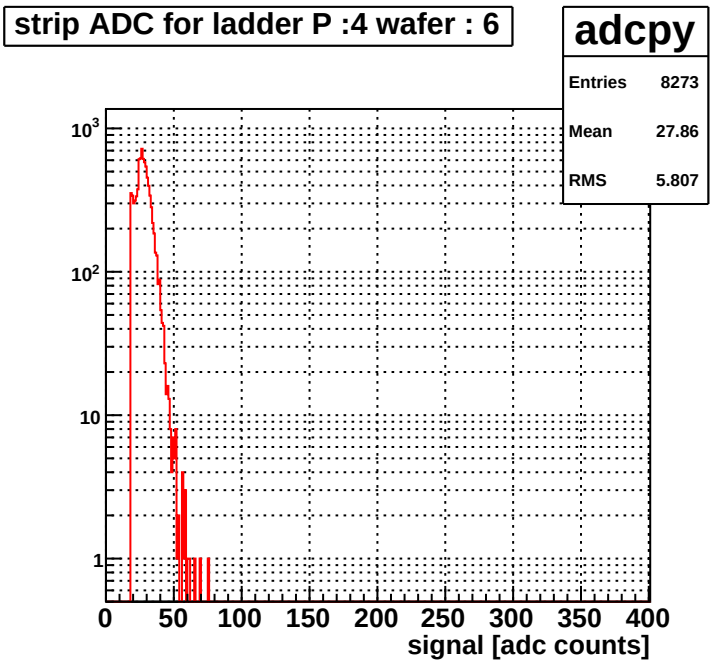

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 10
Mean x 340.3
Mean y 24.9
RMS x 203
RMS y 7.162
signal [adc counts]
channels

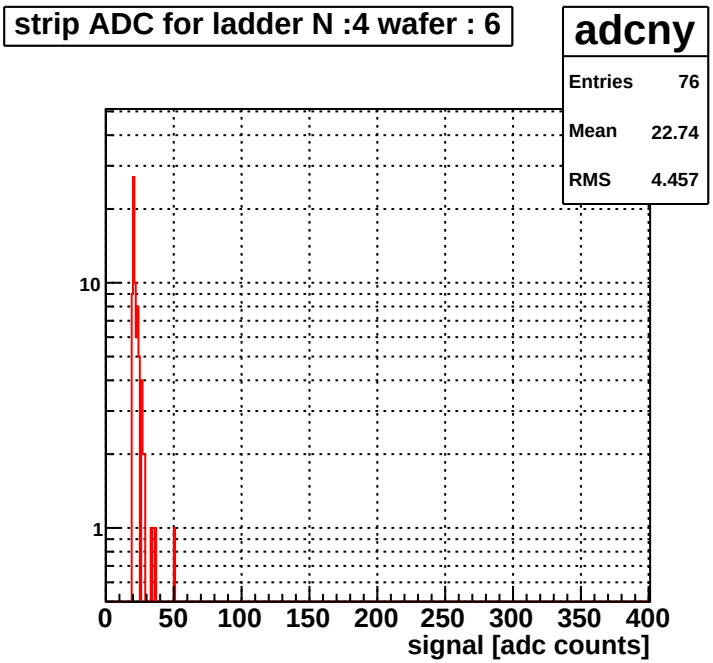

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 4428
Mean 23.11
RMS 5.509
signal [adc counts]

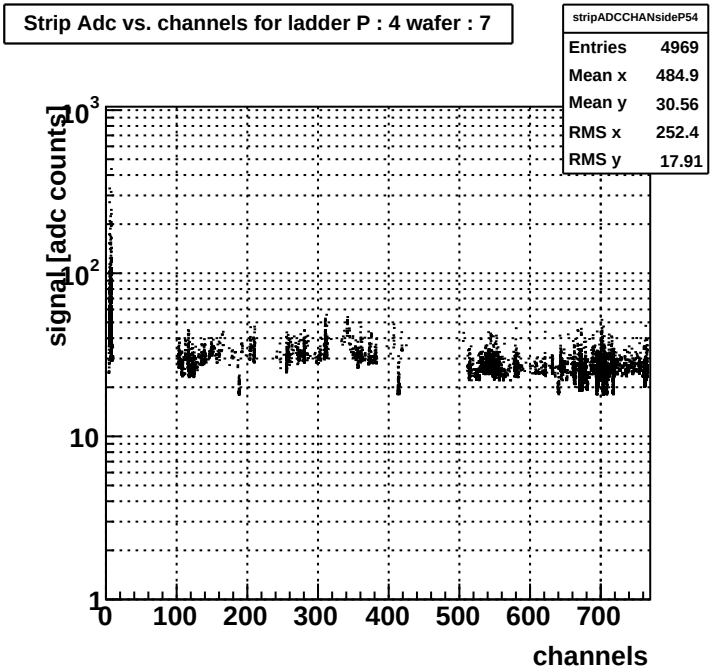

strip ADC for ladder N :4 wafer : 5
adcny
Entries 10
Mean 25.4
RMS 7.162
signal [adc counts]

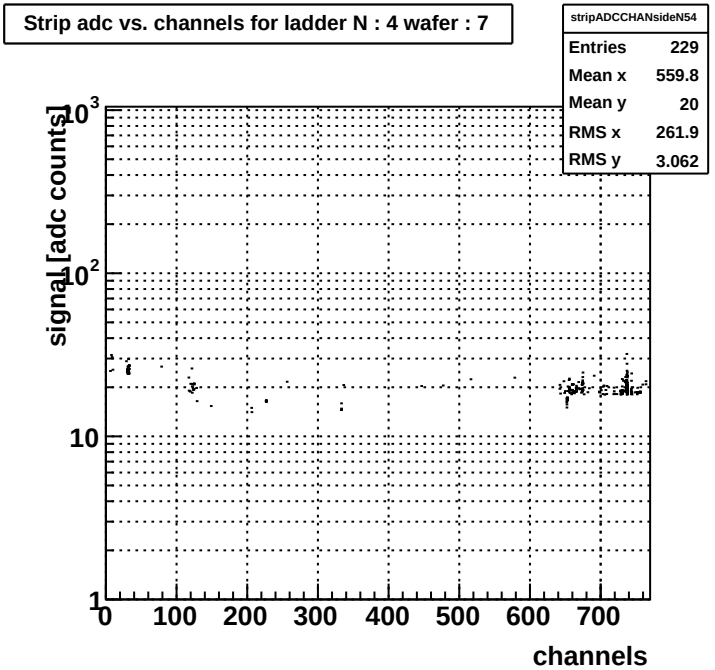

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 8273
Mean x 412.8
Mean y 27.36
RMS x 186.1
RMS y 5.807
signal [adc counts]
channels

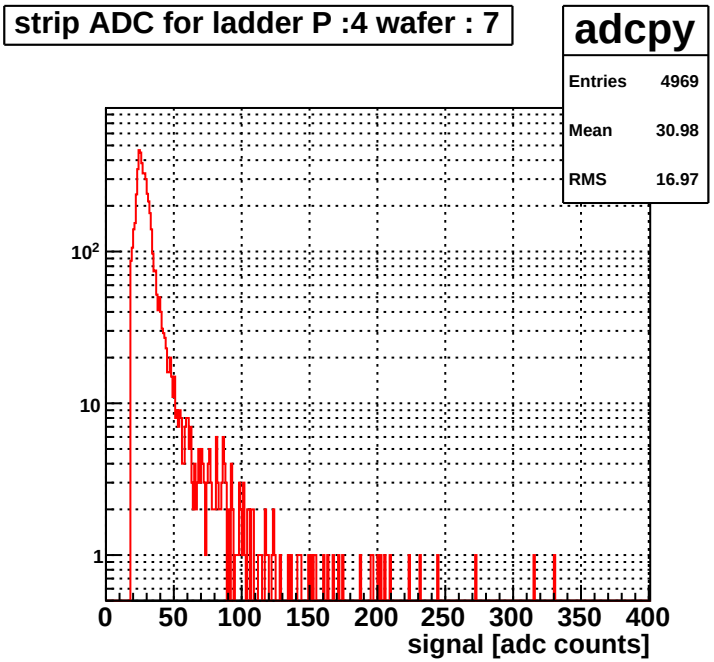

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 76
Mean x 166.1
Mean y 22.24
RMS x 128.7
RMS y 4.457
signal [adc counts]
channels

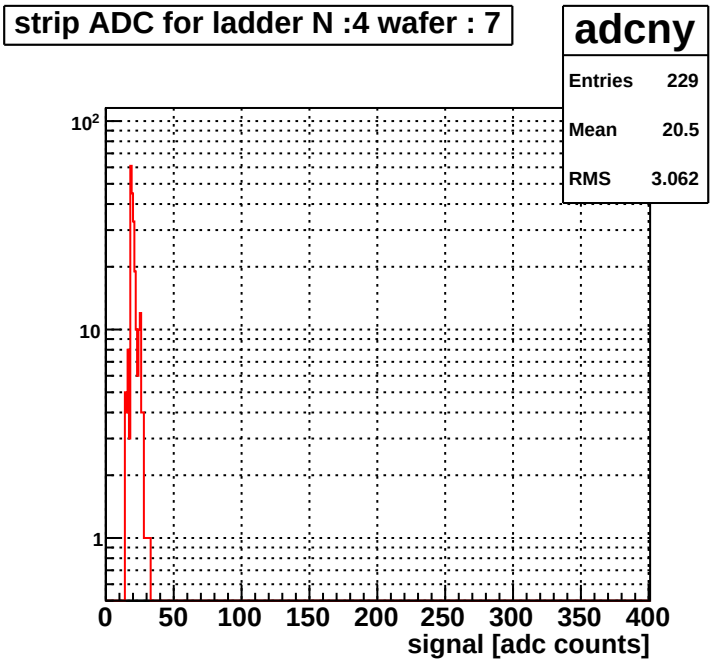

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 8273
Mean 27.86
RMS 5.807
signal [adc counts]

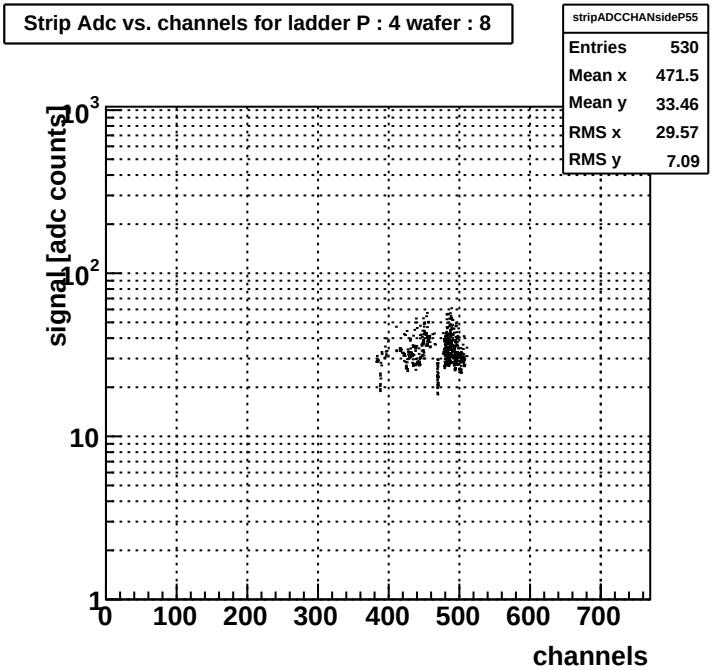

strip ADC for ladder N :4 wafer : 6
adcny
Entries 76
Mean 22.74
RMS 4.457
signal [adc counts]

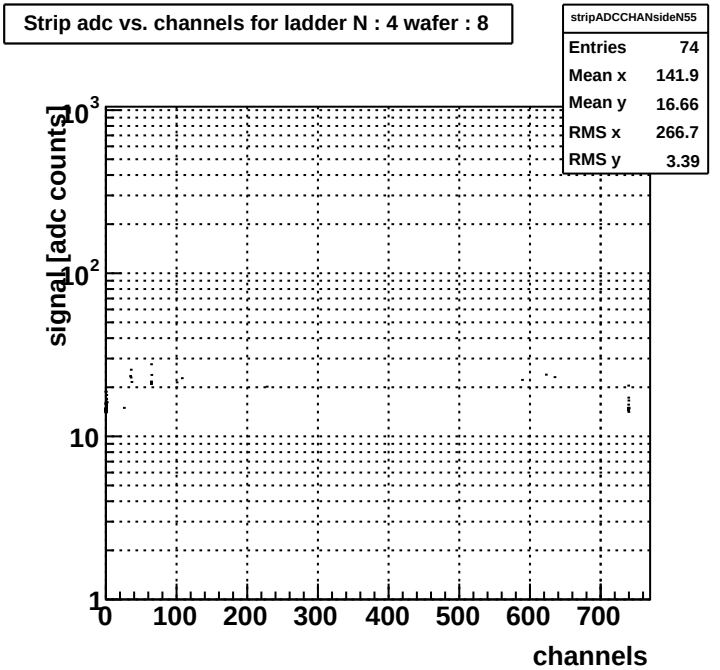

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 4969
Mean x 484.9
Mean y 30.56
RMS x 252.4
RMS y 17.91
signal [adc counts]
channels

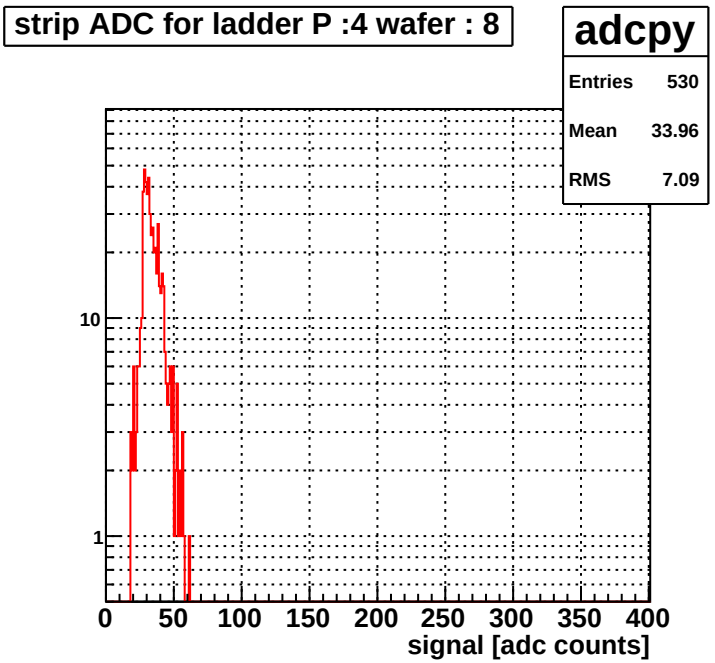

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 229
Mean x 559.8
Mean y 20
RMS x 261.9
RMS y 3.062
signal [adc counts]
channels

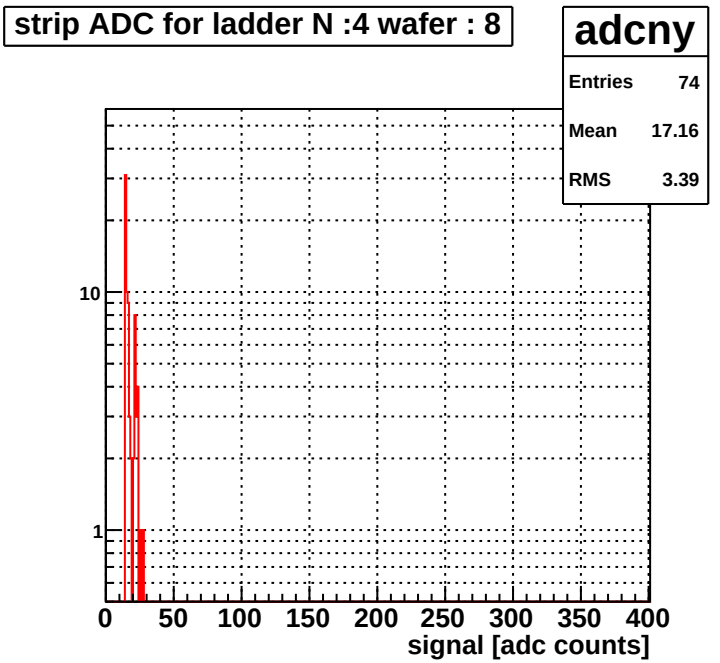

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 4969
Mean 30.98
RMS 16.97
signal [adc counts]

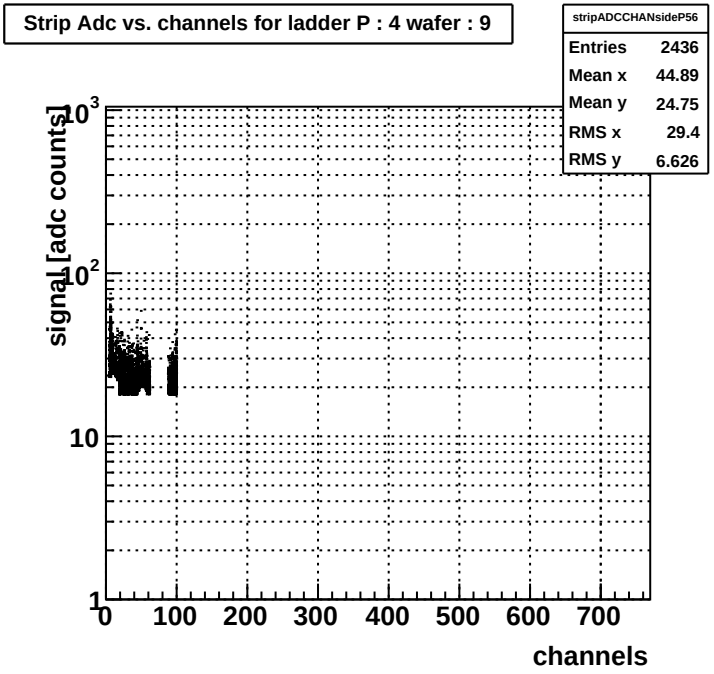

strip ADC for ladder N :4 wafer : 7
adcny
Entries 229
Mean 20.5
RMS 3.062
signal [adc counts]

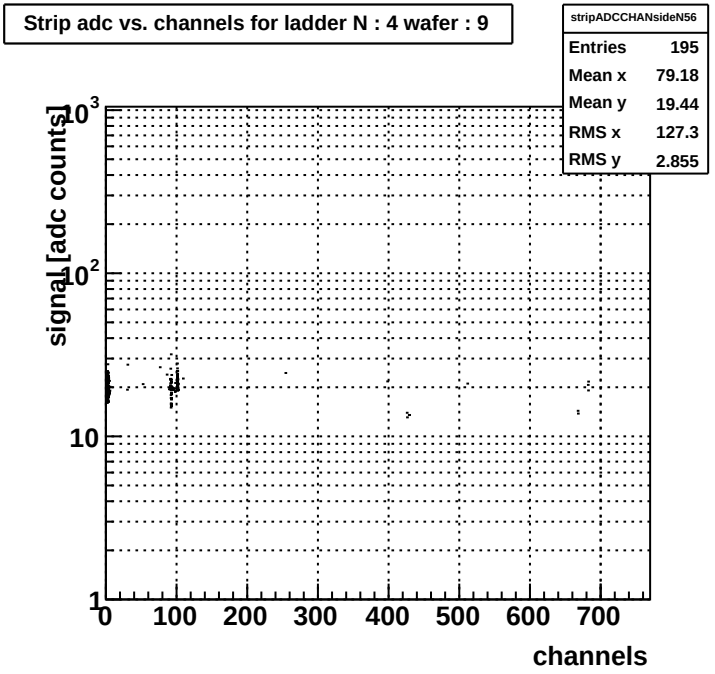

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 530
Mean x 471.5
Mean y 33.46
RMS x 29.57
RMS y 7.09
signal [adc counts]
channels

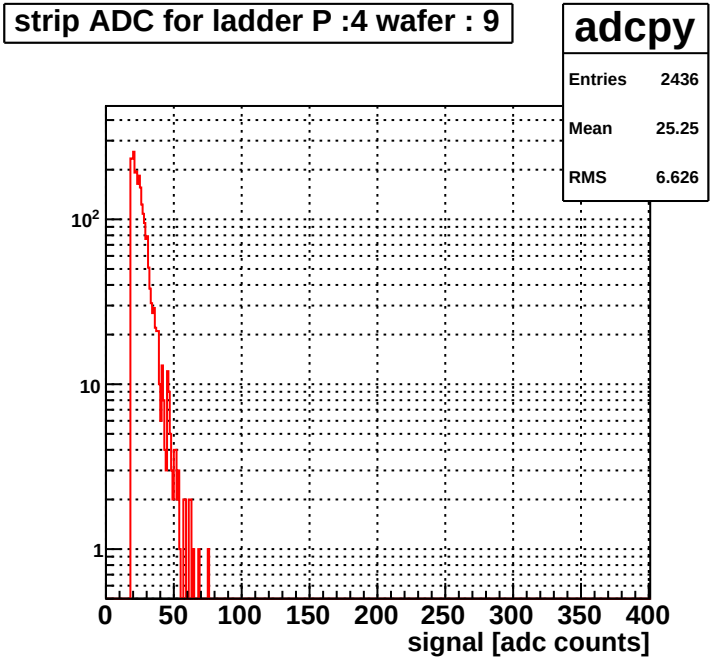

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 74
Mean x 141.9
Mean y 16.66
RMS x 266.7
RMS y 3.39
signal [adc counts]
channels

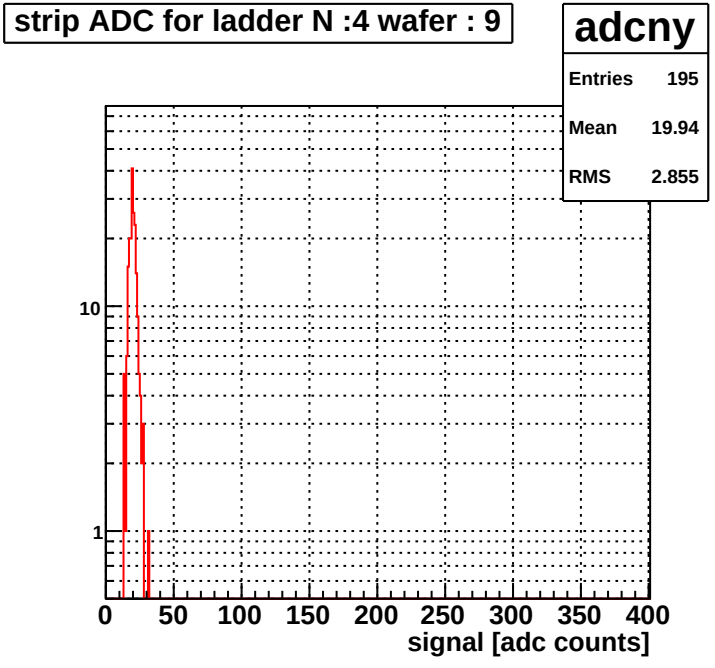

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 530
Mean 33.96
RMS 7.09
signal [adc counts]

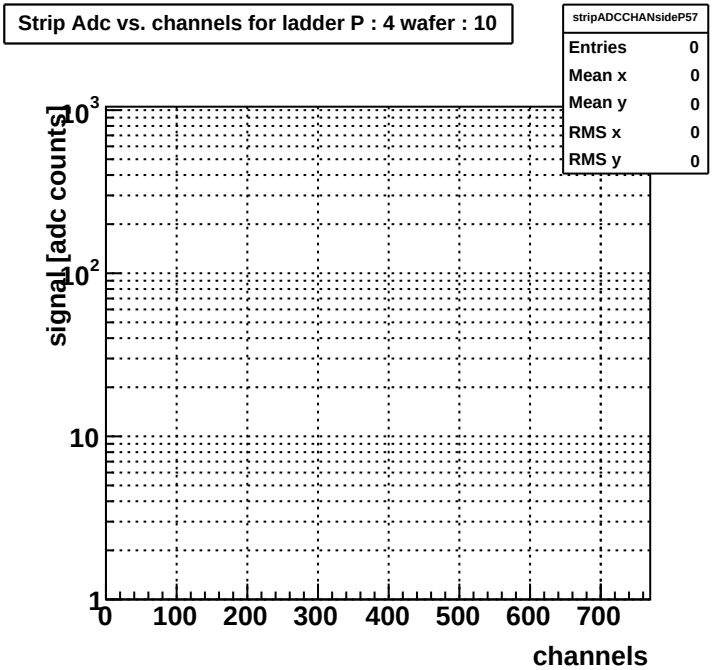

strip ADC for ladder N :4 wafer : 8
adcny
Entries 74
Mean 17.16
RMS 3.39
signal [adc counts]

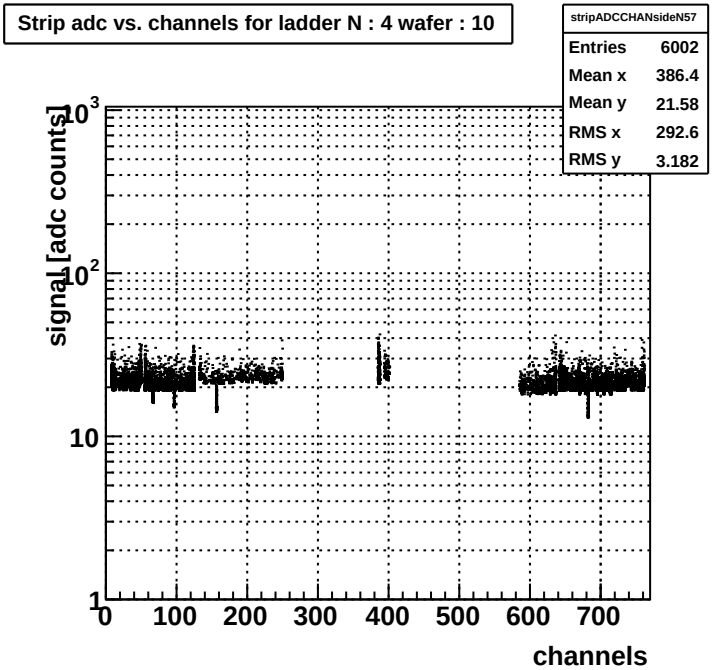

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2436
Mean x 44.89
Mean y 24.75
RMS x 29.4
RMS y 6.626
signal [adc counts]
channels

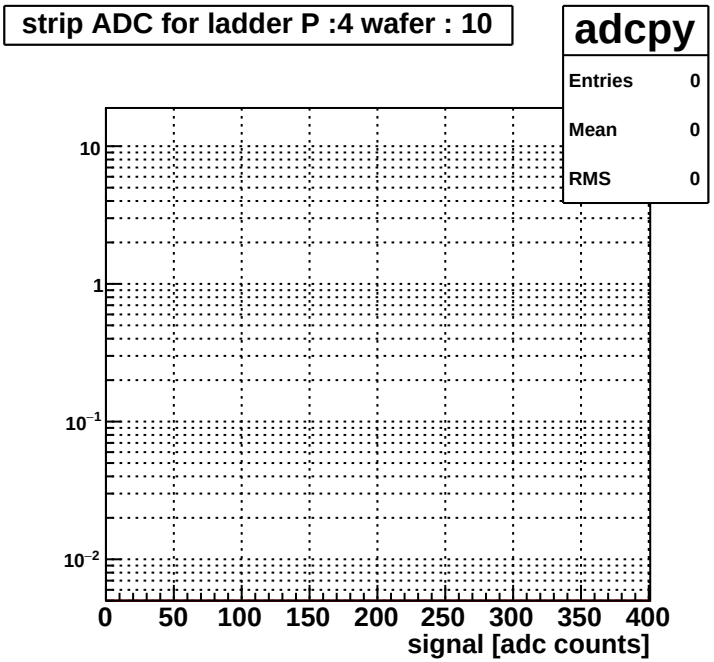

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 195
Mean x 79.18
Mean y 19.44
RMS x 127.3
RMS y 2.855
signal [adc counts]
channels

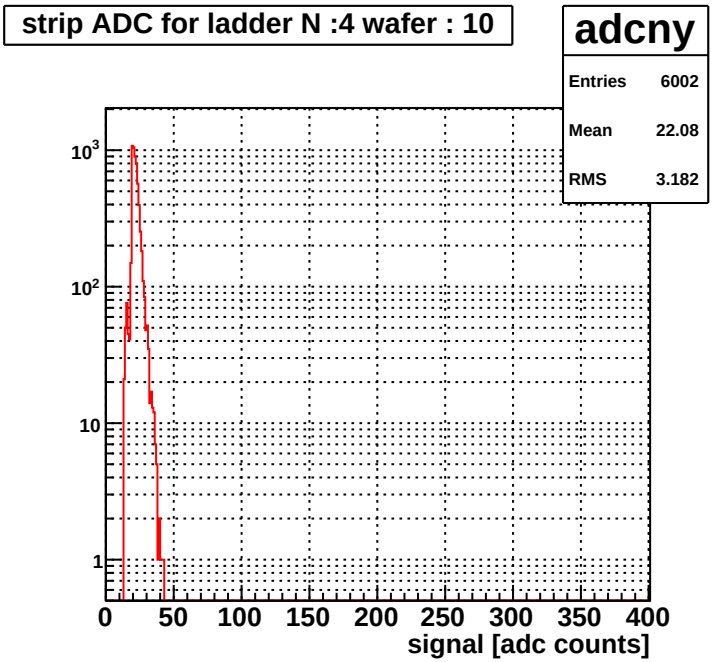

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2436
Mean 25.25
RMS 6.626
signal [adc counts]

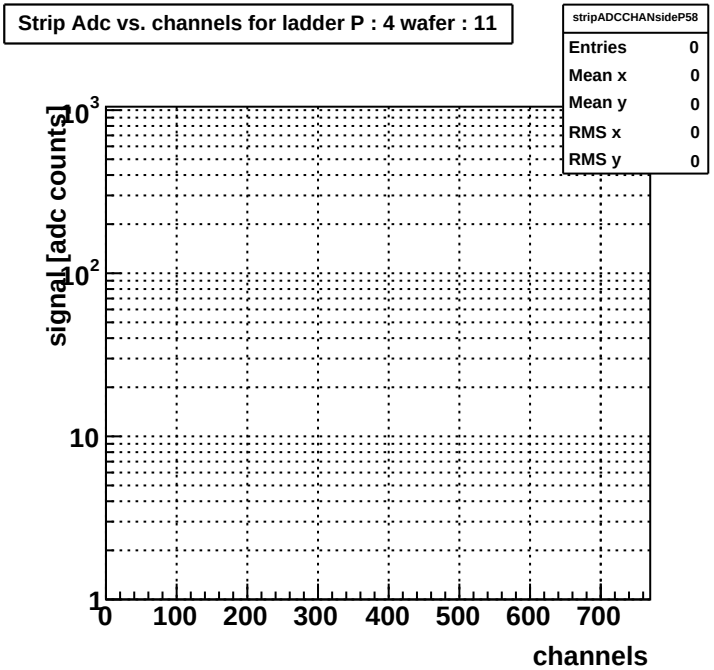

strip ADC for ladder N :4 wafer : 9
adcny
Entries 195
Mean 19.94
RMS 2.855
signal [adc counts]

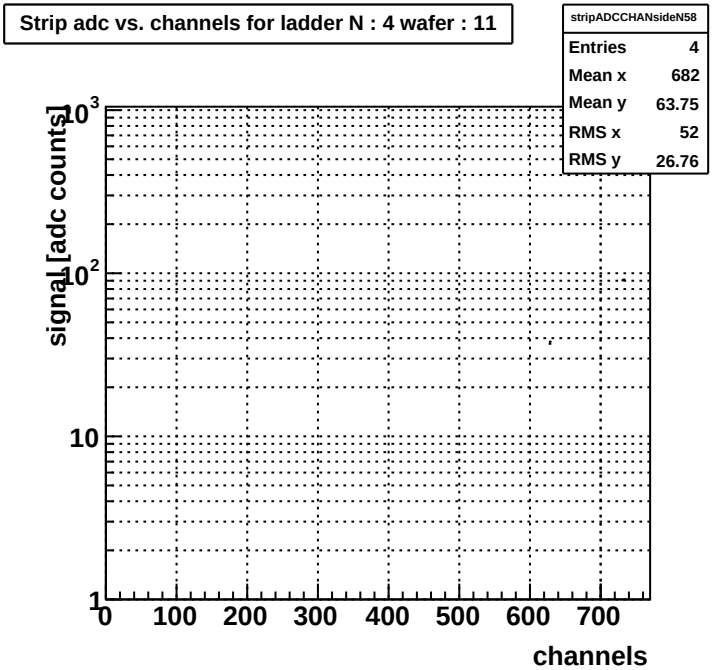

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

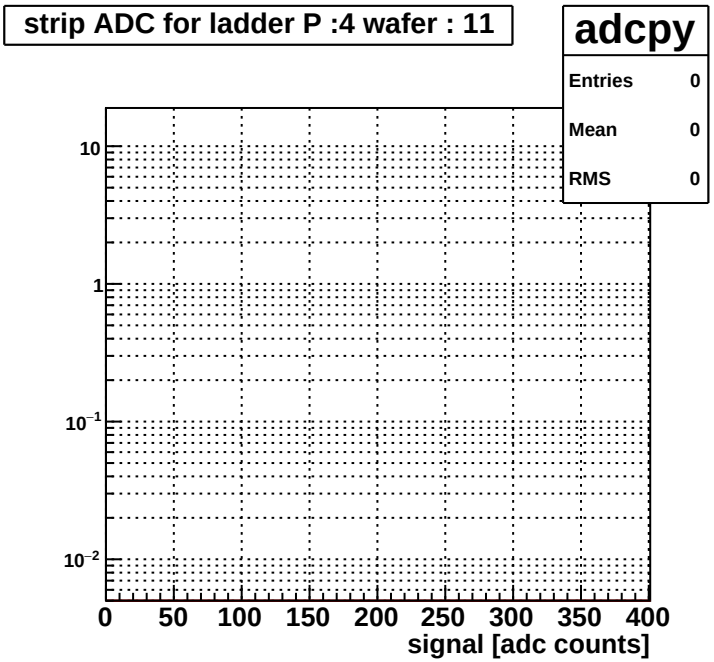

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 6002
Mean x 386.4
Mean y 21.58
RMS x 292.6
RMS y 3.182
signal [adc counts]
channels

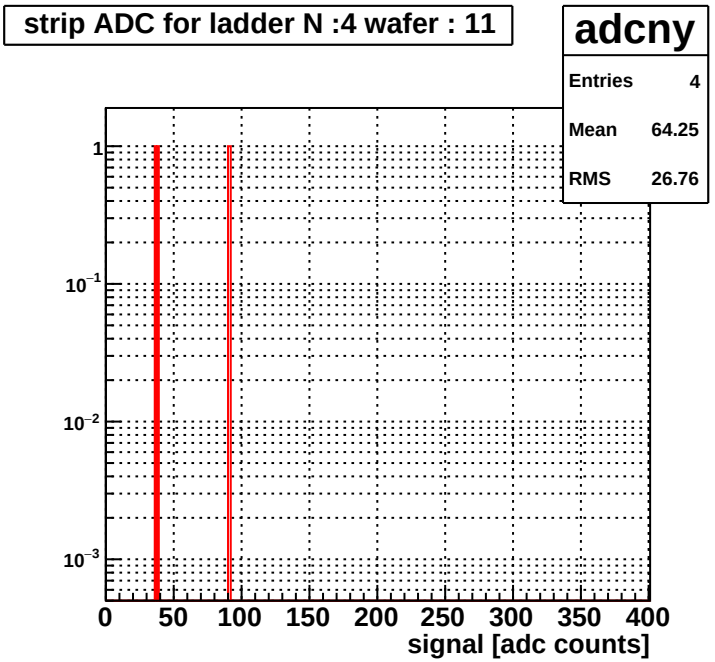

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

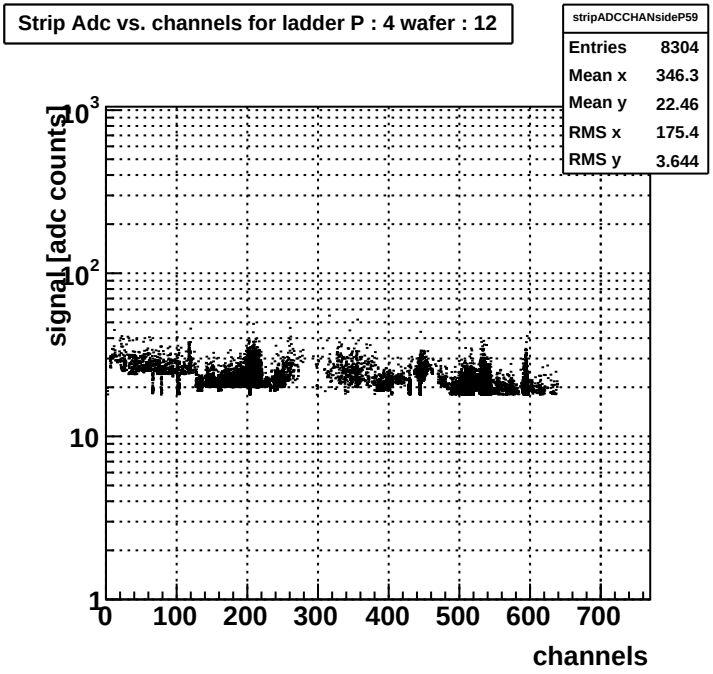

strip ADC for ladder N :4 wafer : 10
adcny
Entries 6002
Mean 22.08
RMS 3.182
signal [adc counts]

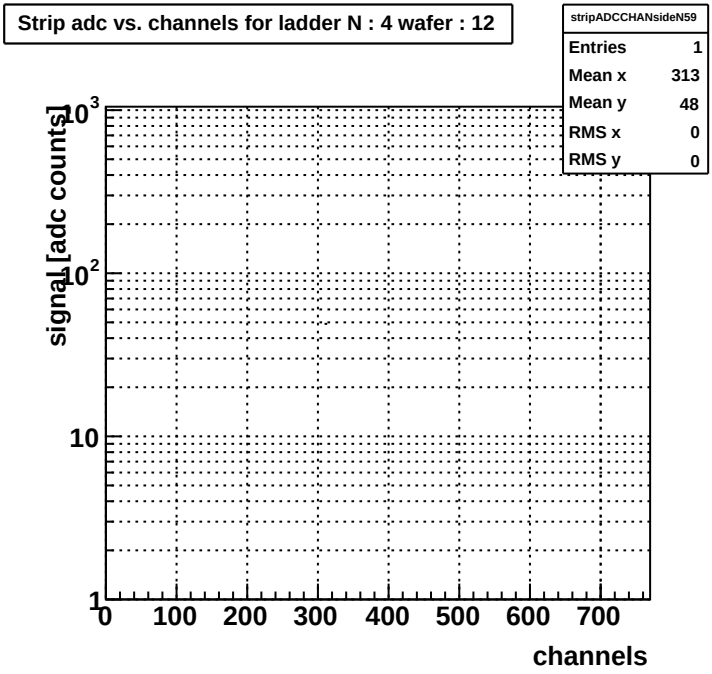

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

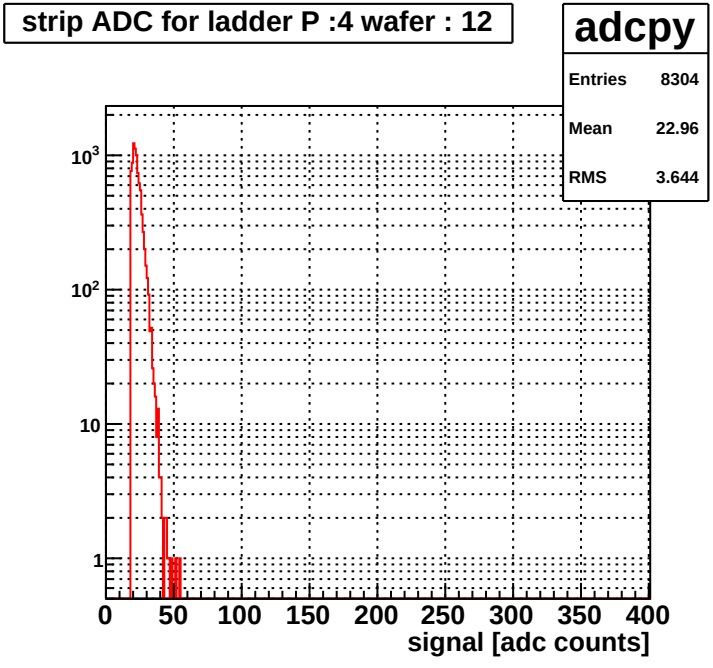

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4
Mean x 682
Mean y 63.75
RMS x 52
RMS y 26.76
signal [adc counts]
channels

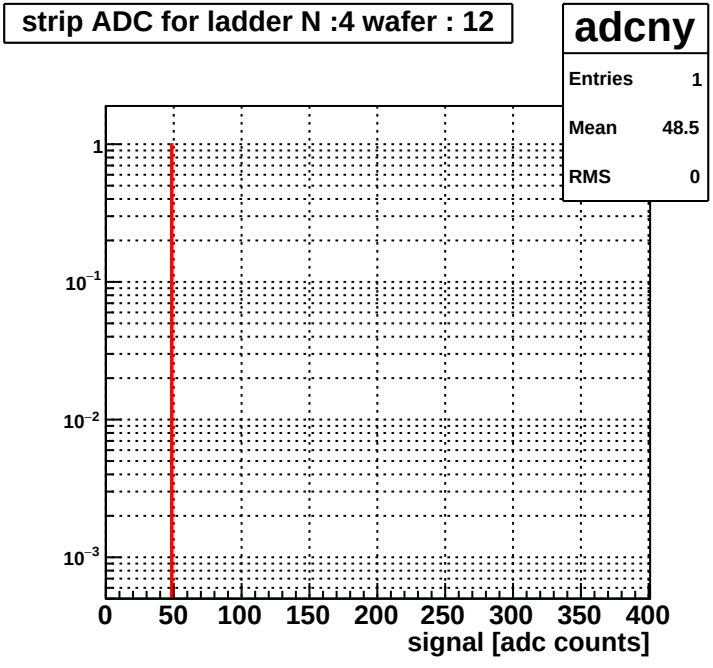

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

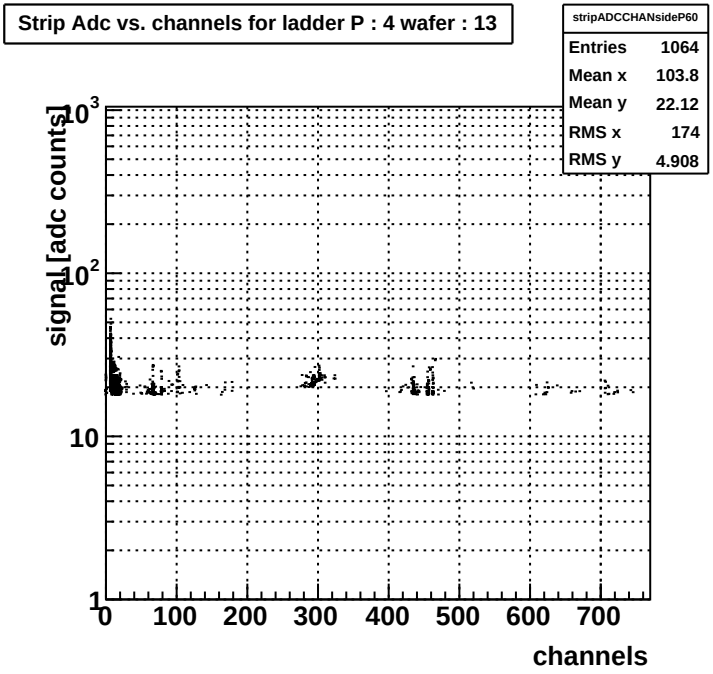

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4
Mean 64.25
RMS 26.76
signal [adc counts]

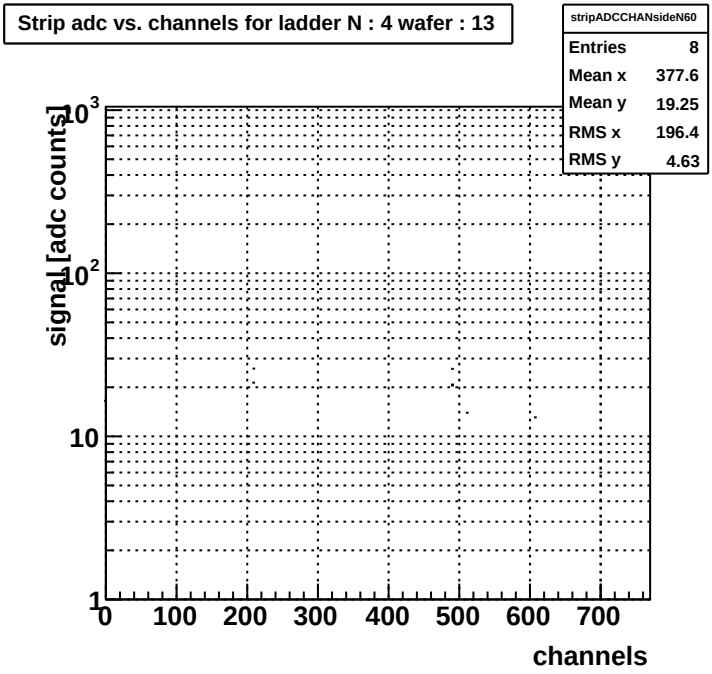

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 8304
Mean x 346.3
Mean y 22.46
RMS x 175.4
RMS y 3.644
signal [adc counts]
channels

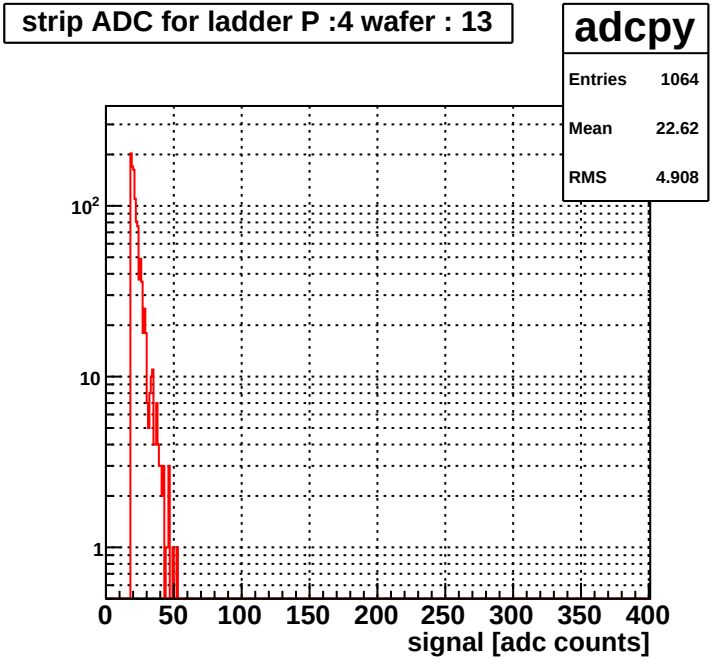

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 1
Mean x 313
Mean y 48
RMS x 0
RMS y 0
signal [adc counts]
channels

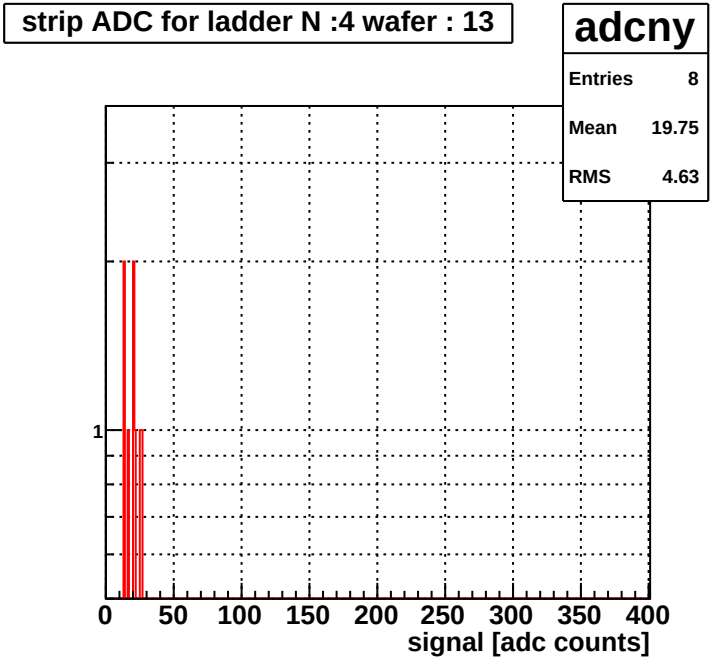

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 8304
Mean 22.96
RMS 3.644
signal [adc counts]

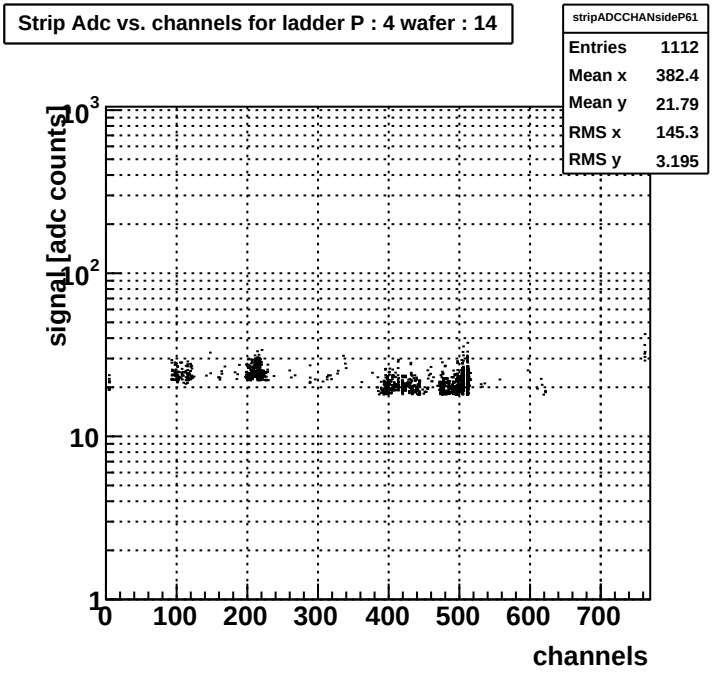

strip ADC for ladder N :4 wafer : 12
adcny
Entries 1
Mean 48.5
RMS 0
signal [adc counts]

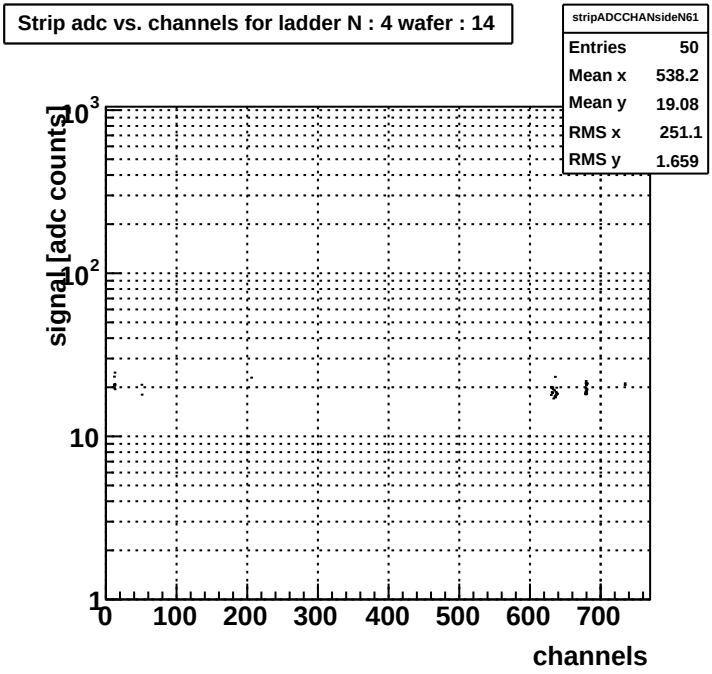

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1064
Mean x 103.8
Mean y 22.12
RMS x 174
RMS y 4.908
signal [adc counts]
channels

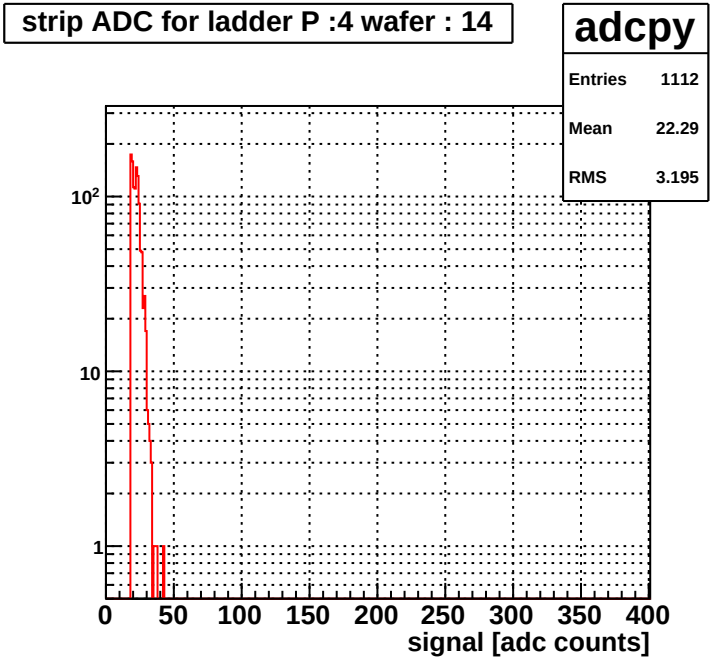

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 8
Mean x 377.6
Mean y 19.25
RMS x 196.4
RMS y 4.63
signal [adc counts]
channels

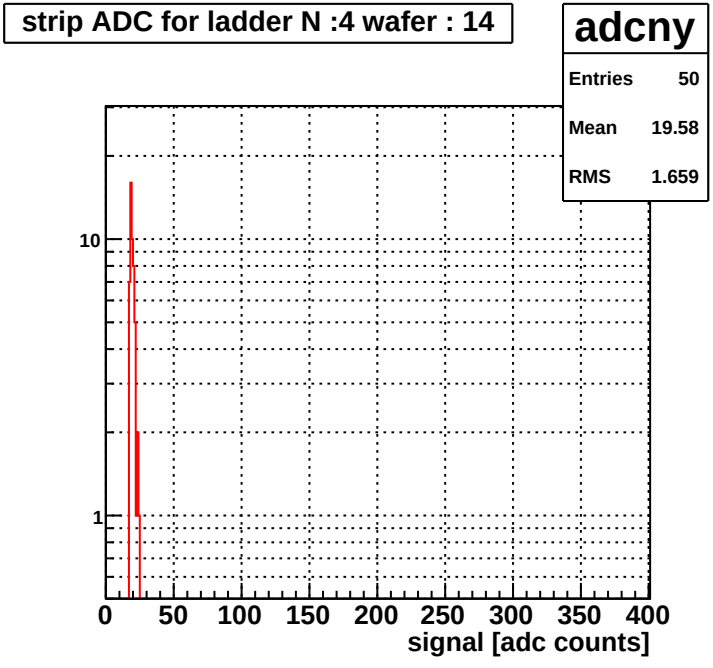

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1064
Mean 22.62
RMS 4.908
signal [adc counts]

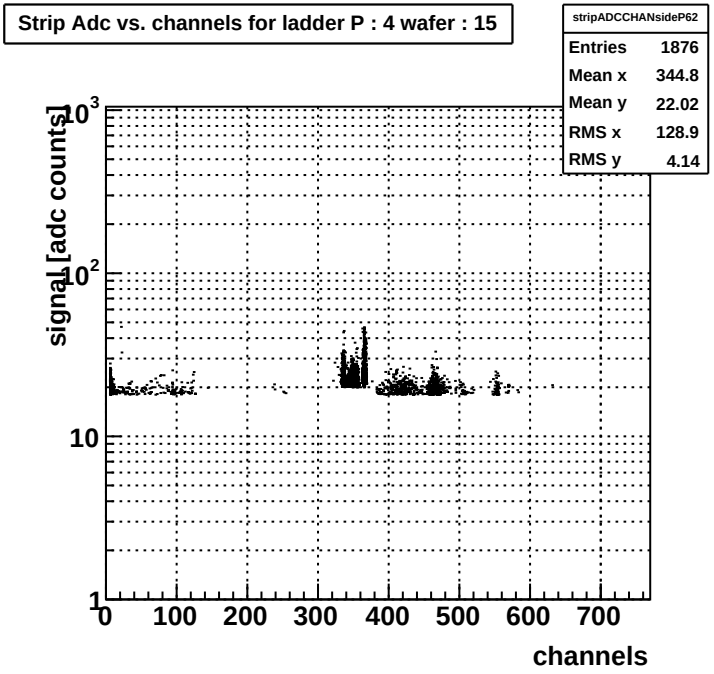

strip ADC for ladder N :4 wafer : 13
adcny
Entries 8
Mean 19.75
RMS 4.63
signal [adc counts]

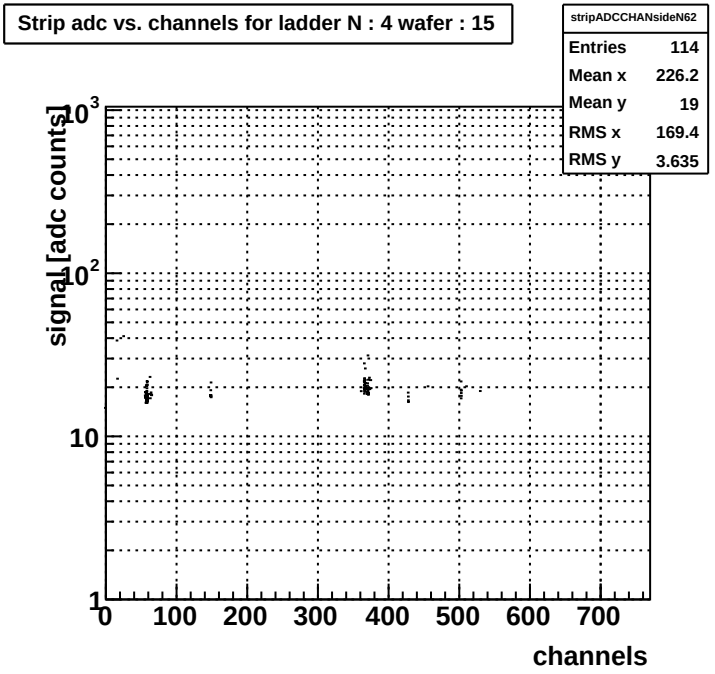

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1112
Mean x 382.4
Mean y 21.79
RMS x 145.3
RMS y 3.195
signal [adc counts]
channels

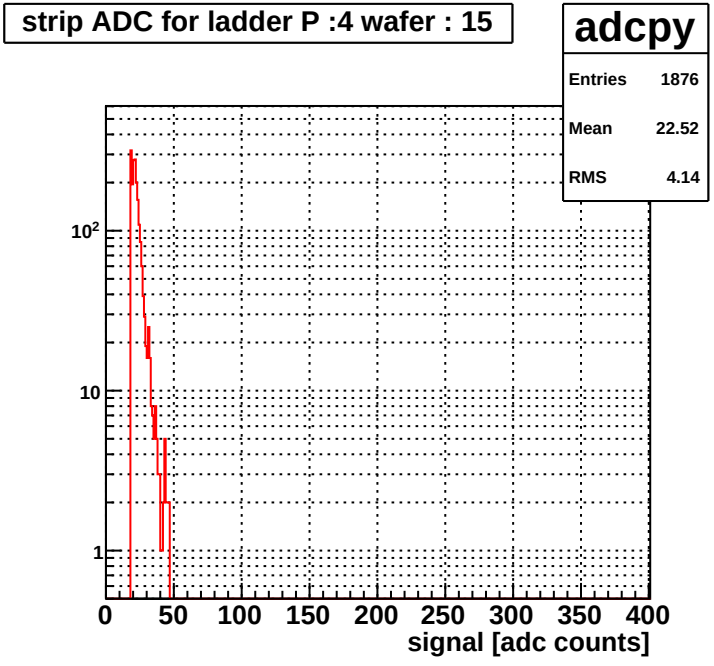

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 50
Mean x 538.2
Mean y 19.08
RMS x 251.1
RMS y 1.659
signal [adc counts]
channels

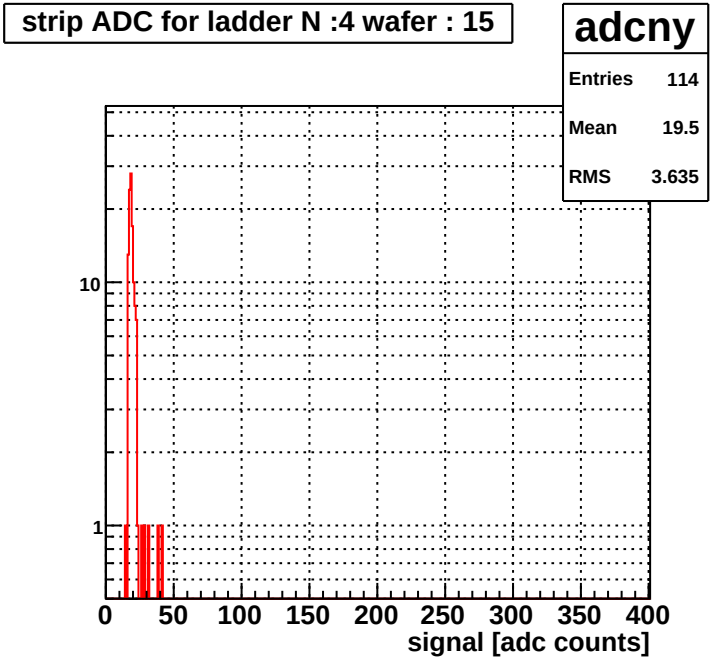

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1112
Mean 22.29
RMS 3.195
signal [adc counts]

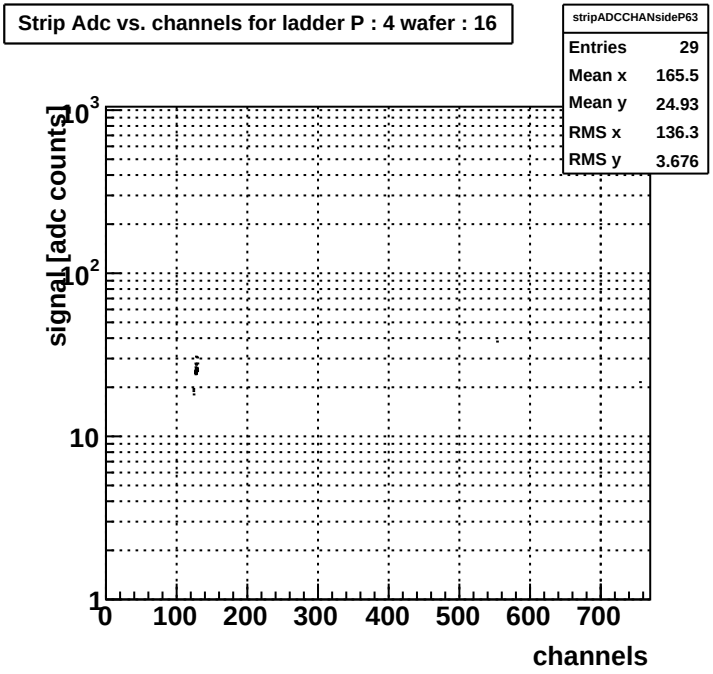

strip ADC for ladder N :4 wafer : 14
adcny
Entries 50
Mean 19.58
RMS 1.659
signal [adc counts]

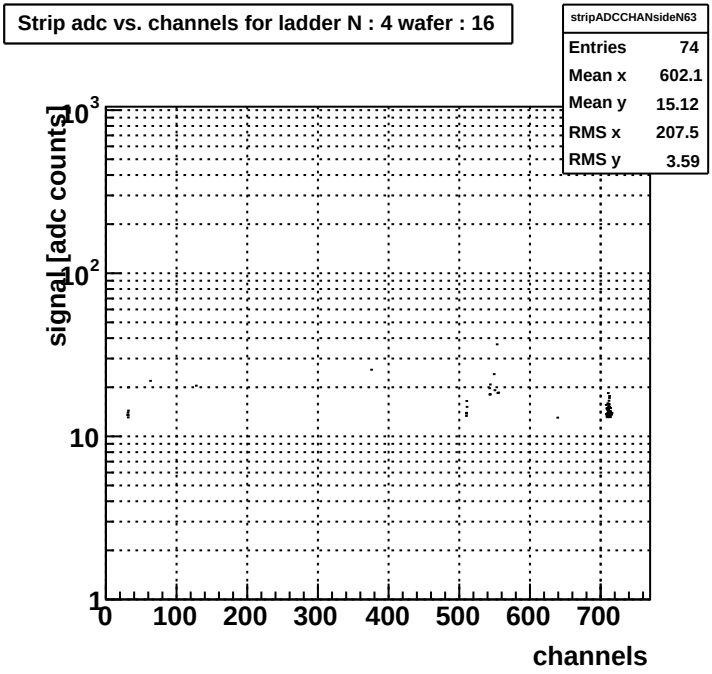

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 1876
Mean x 344.8
Mean y 22.02
RMS x 128.9
RMS y 4.14
signal [adc counts]
channels

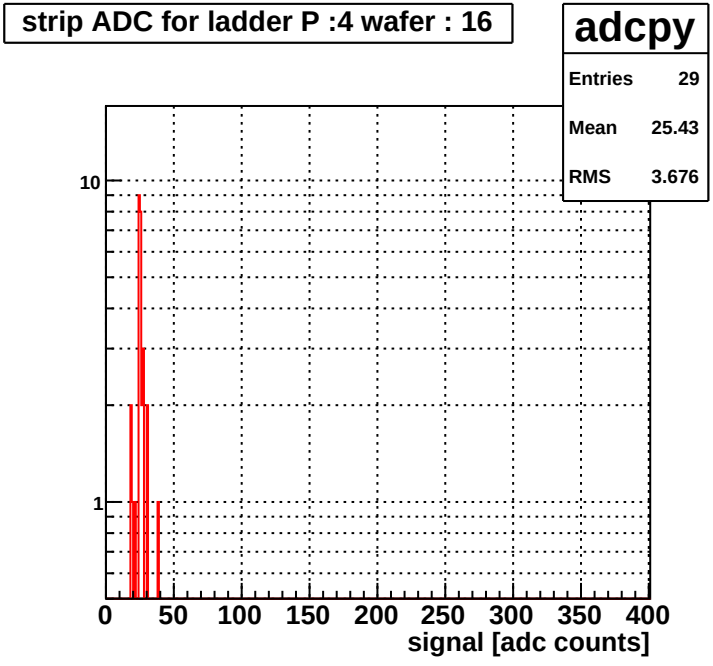

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 114
Mean x 226.2
Mean y 19
RMS x 169.4
RMS y 3.635
signal [adc counts]
channels

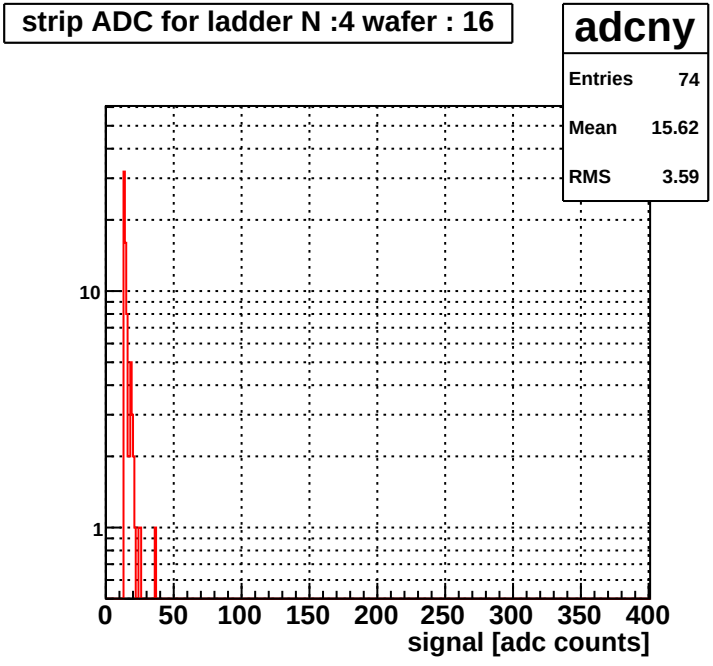

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 1876
Mean 22.52
RMS 4.14
signal [adc counts]

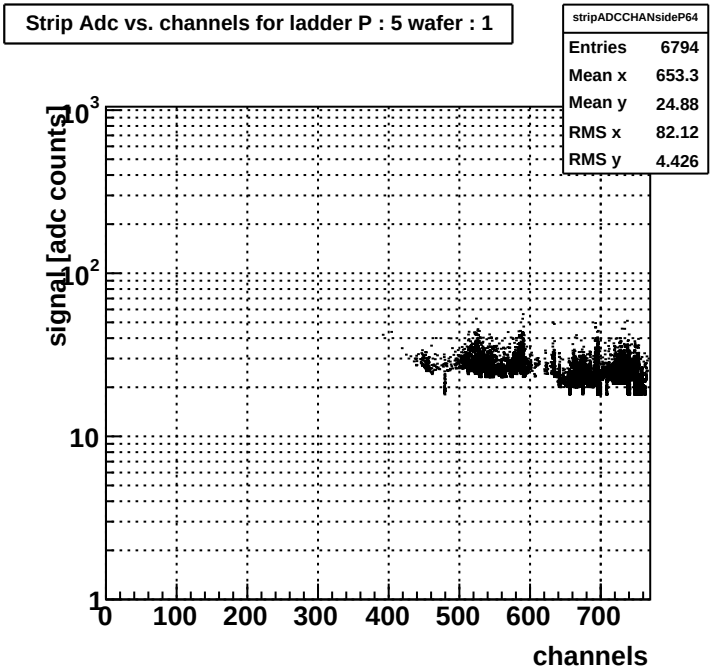

strip ADC for ladder N :4 wafer : 15
adcny
Entries 114
Mean 19.5
RMS 3.635
signal [adc counts]

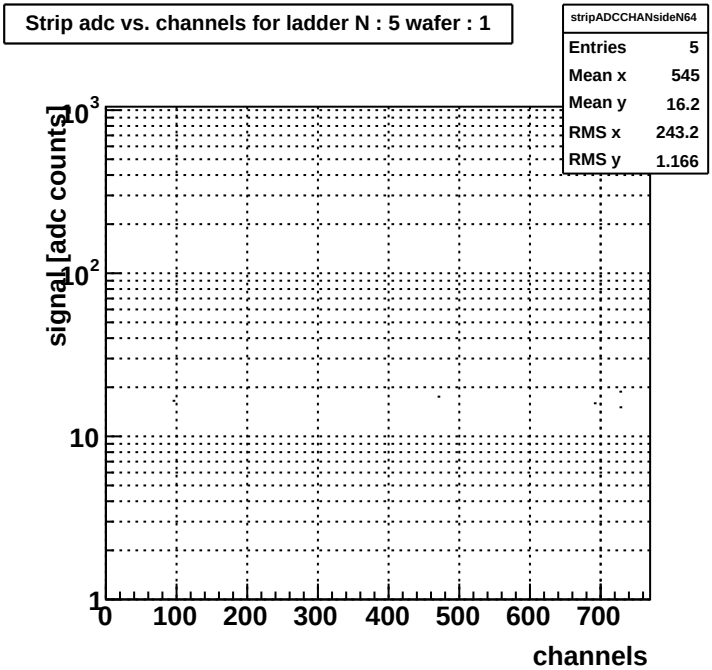

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 29
Mean x 165.5
Mean y 24.93
RMS x 136.3
RMS y 3.676
signal [adc counts]
channels

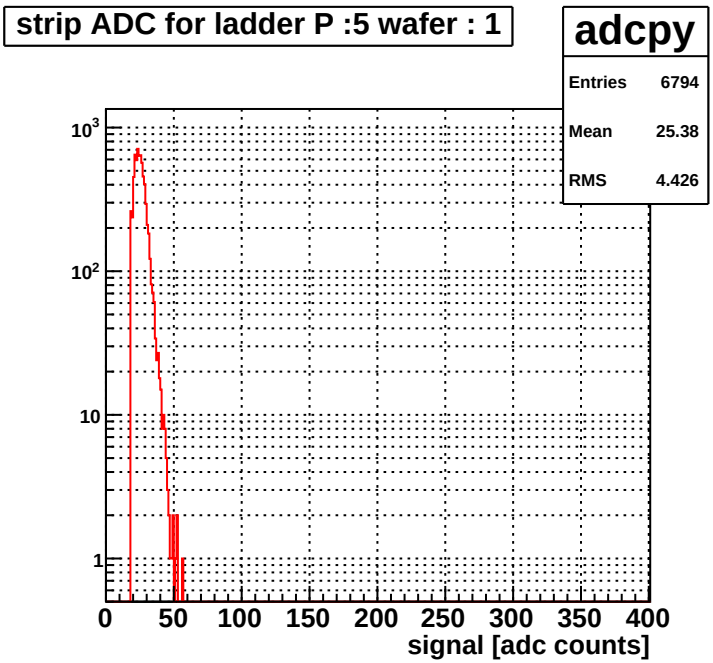

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 74
Mean x 602.1
Mean y 15.12
RMS x 207.5
RMS y 3.59
signal [adc counts]
channels

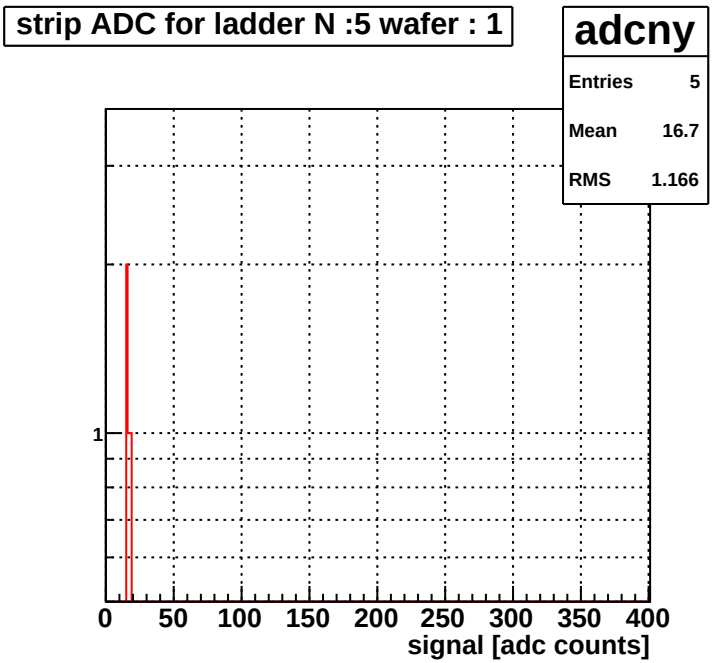

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 29
Mean 25.43
RMS 3.676
signal [adc counts]

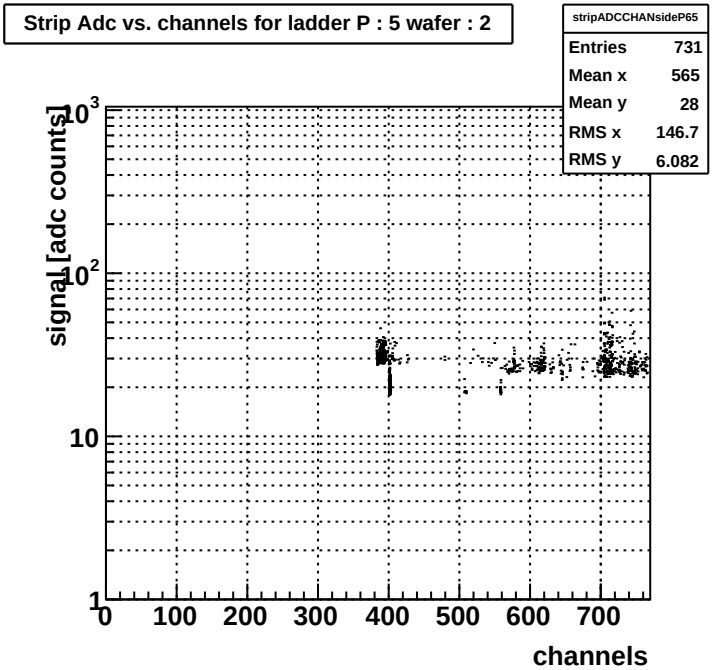

strip ADC for ladder N :4 wafer : 16
adcny
Entries 74
Mean 15.62
RMS 3.59
signal [adc counts]

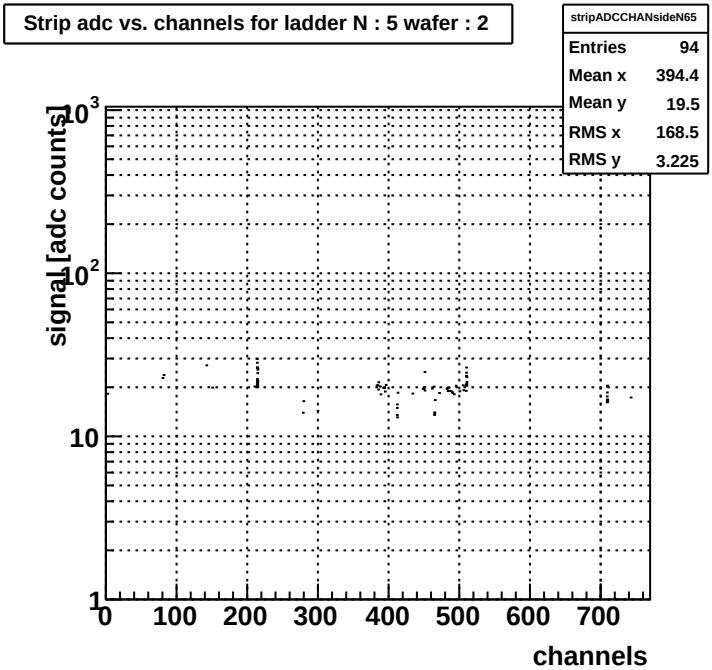

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 6794
Mean x 653.3
Mean y 24.88
RMS x 82.12
RMS y 4.426
signal [adc counts]
channels

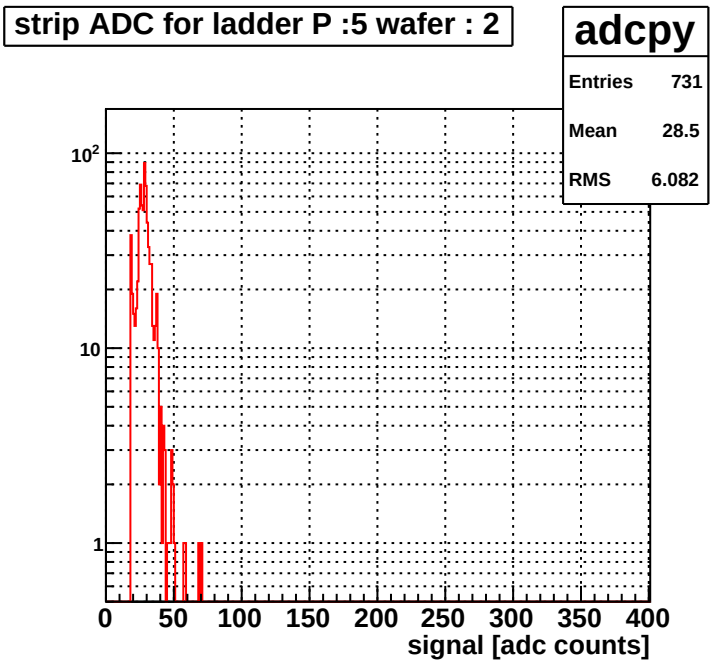

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 5
Mean x 545
Mean y 16.2
RMS x 243.2
RMS y 1.166
signal [adc counts]
channels

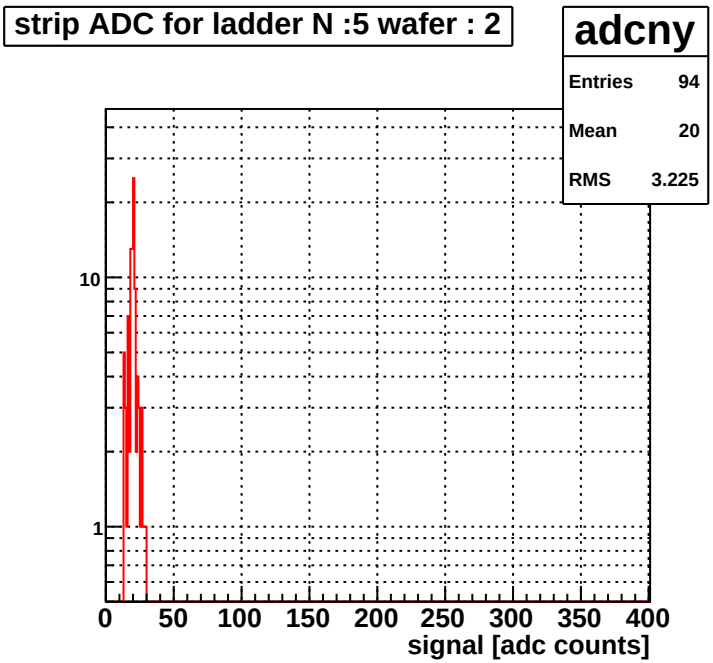

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 6794
Mean 25.38
RMS 4.426
signal [adc counts]

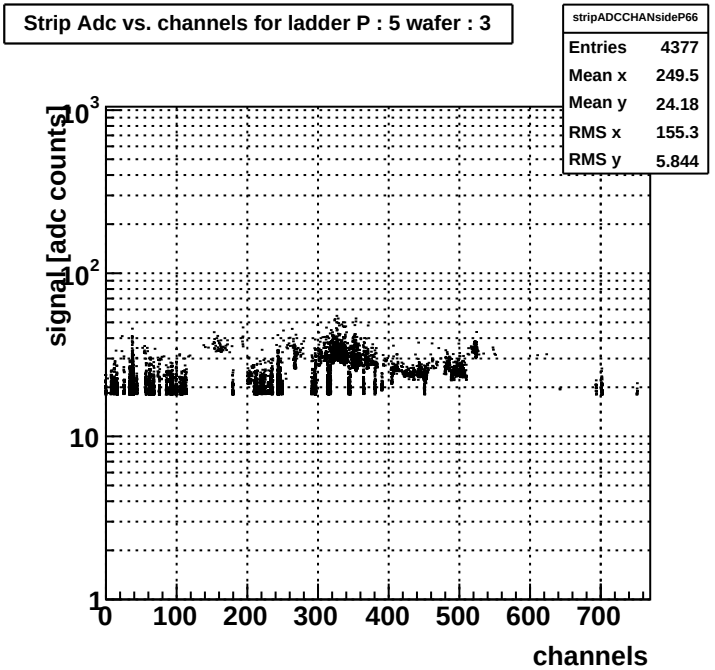

strip ADC for ladder N :5 wafer : 1
adcny
Entries 5
Mean 16.7
RMS 1.166
signal [adc counts]

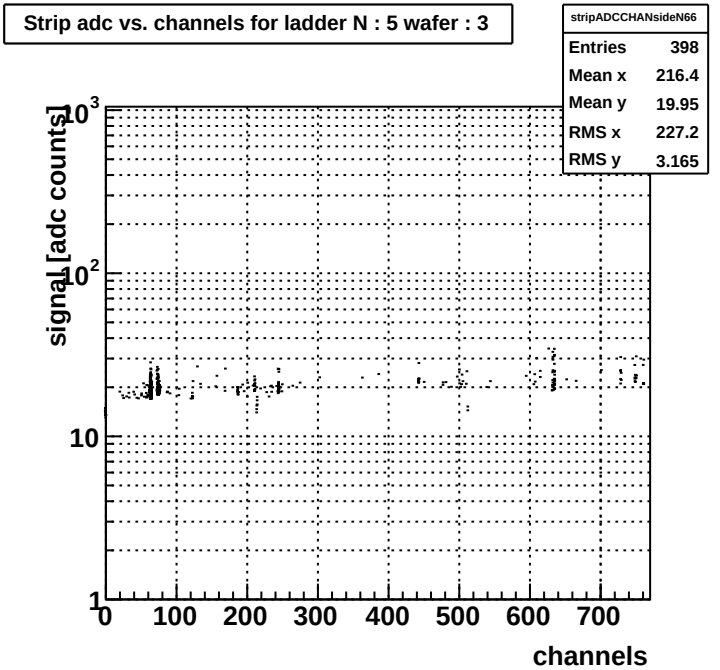

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 731
Mean x 565
Mean y 28
RMS x 146.7
RMS y 6.082
signal [adc counts]
channels

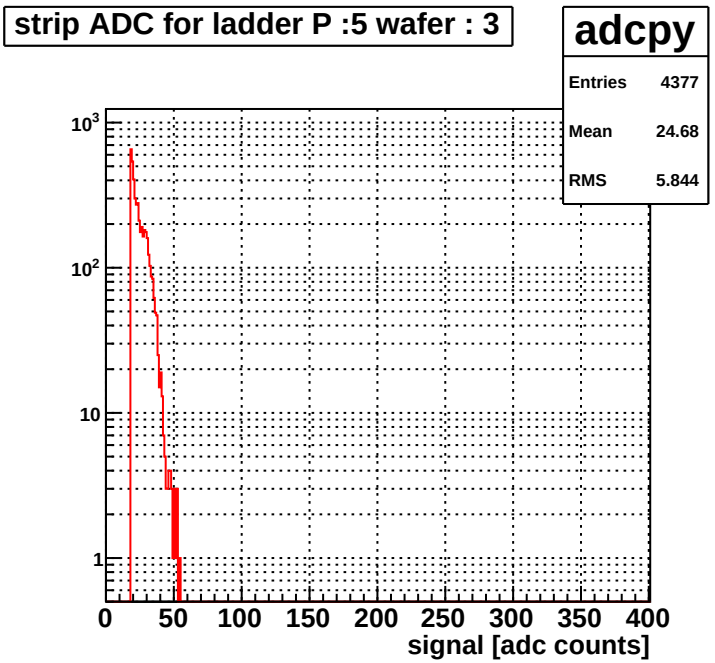

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 94
Mean x 394.4
Mean y 19.5
RMS x 168.5
RMS y 3.225
signal [adc counts]
channels

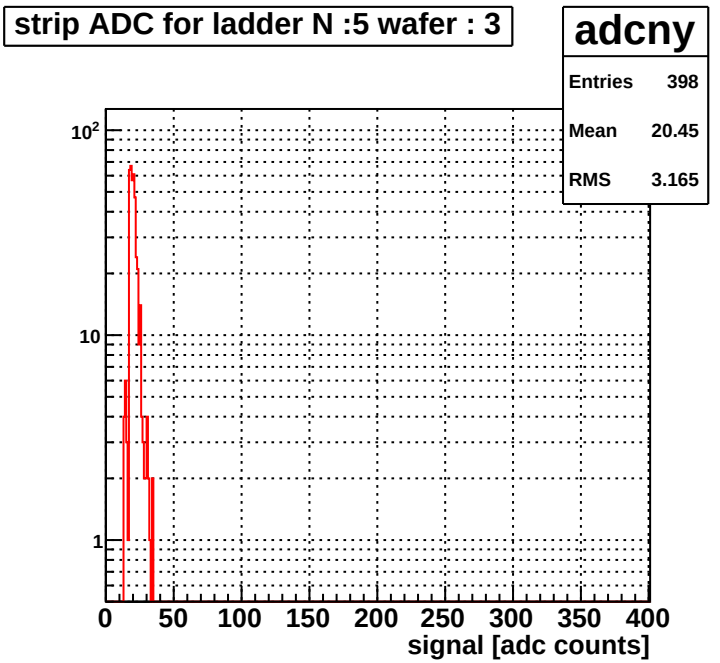

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 731
Mean 28.5
RMS 6.082
signal [adc counts]

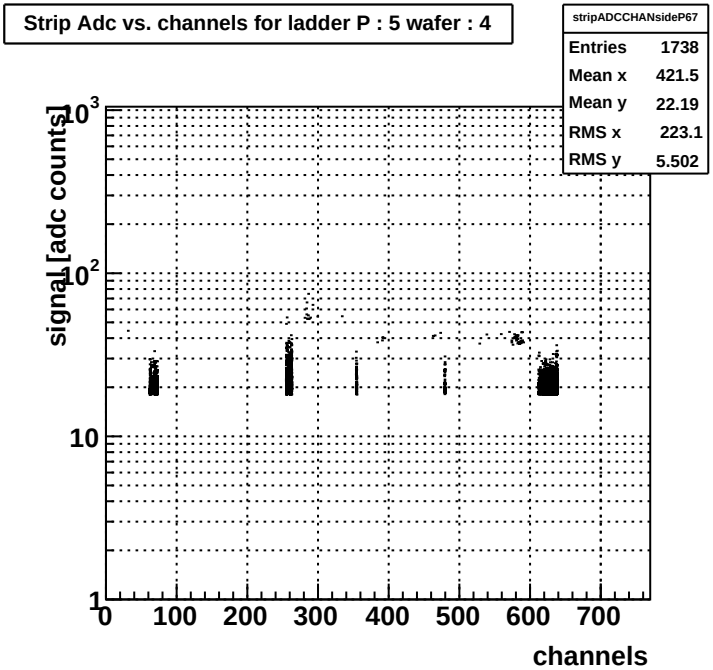

strip ADC for ladder N :5 wafer : 2
adcny
Entries 94
Mean 20
RMS 3.225
signal [adc counts]

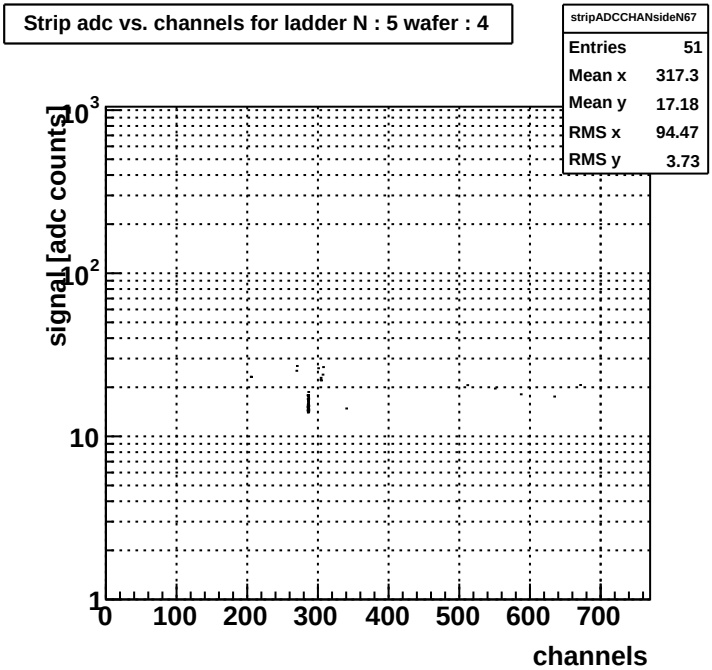

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 4377
Mean x 249.5
Mean y 24.18
RMS x 155.3
RMS y 5.844
signal [adc counts]
channels

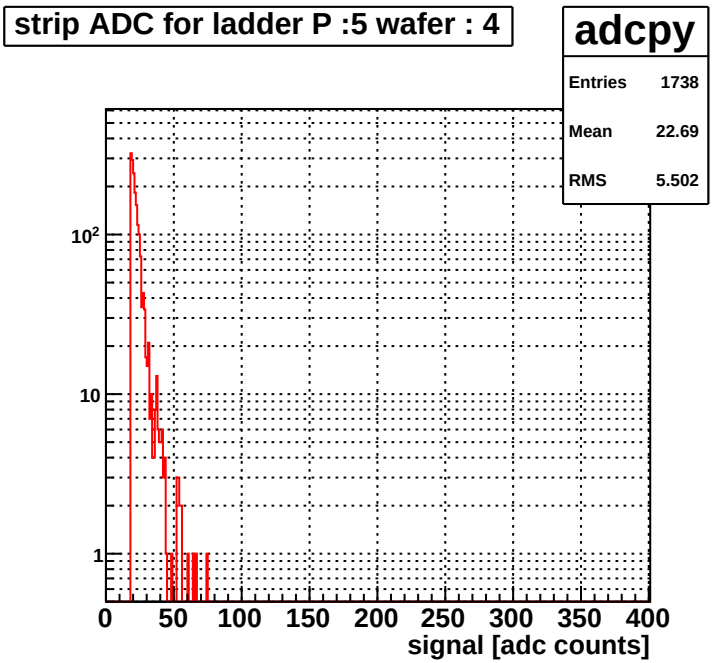

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 398
Mean x 216.4
Mean y 19.95
RMS x 227.2
RMS y 3.165
signal [adc counts]
channels

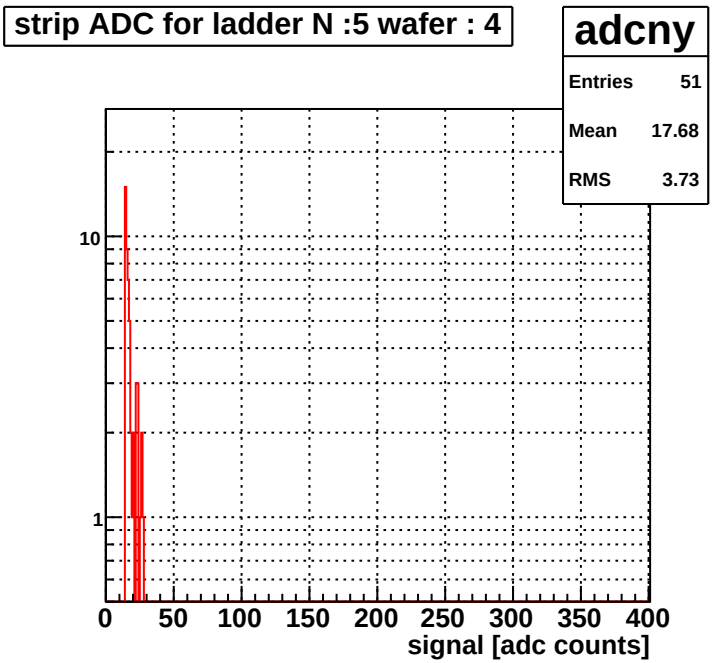

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 4377
Mean 24.68
RMS 5.844
signal [adc counts]

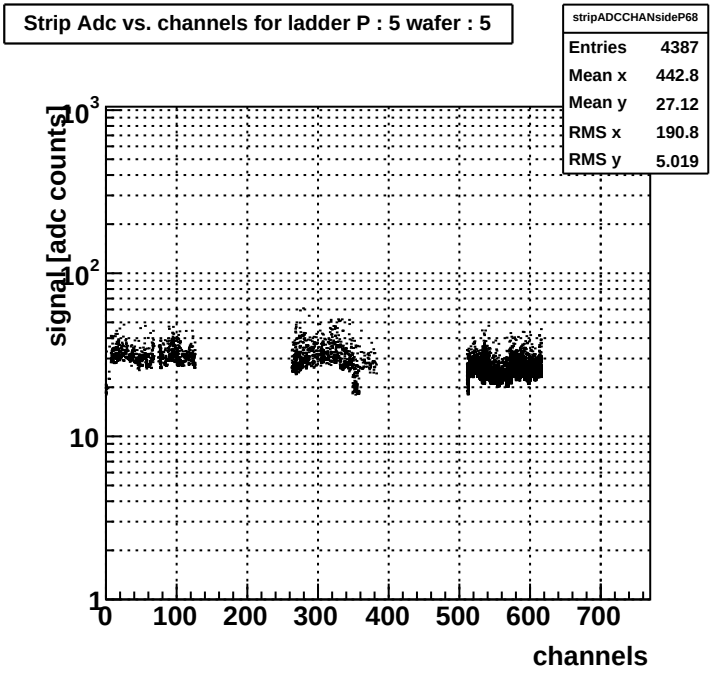

strip ADC for ladder N :5 wafer : 3
adcny
Entries 398
Mean 20.45
RMS 3.165
signal [adc counts]

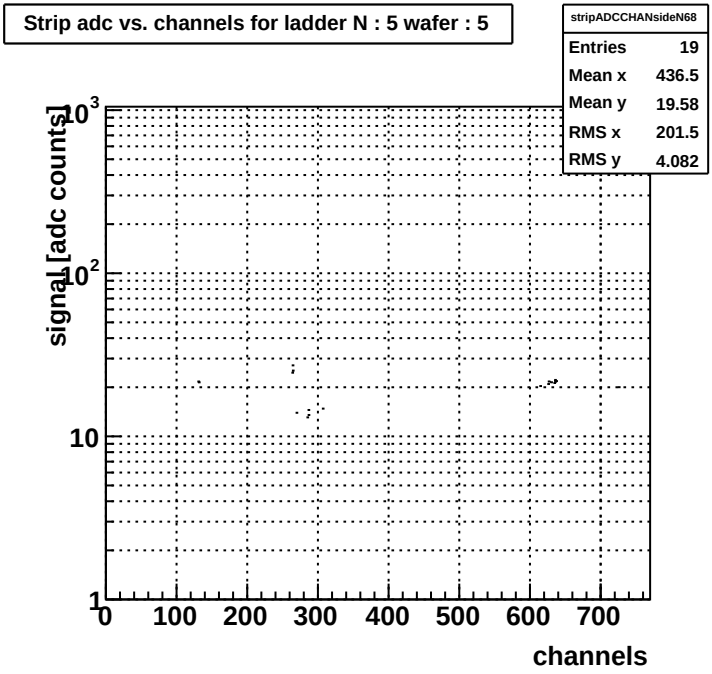

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 1738
Mean x 421.5
Mean y 22.19
RMS x 223.1
RMS y 5.502
signal [adc counts]
channels

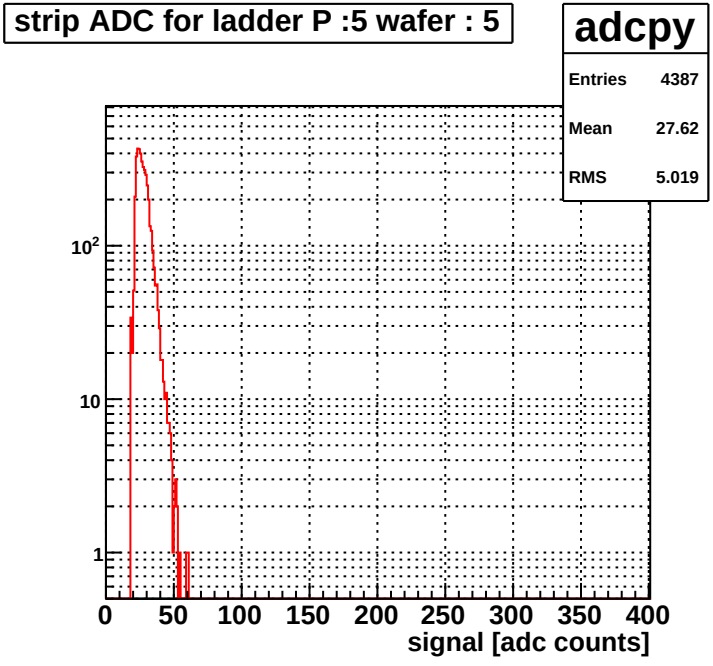

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 51
Mean x 317.3
Mean y 17.18
RMS x 94.47
RMS y 3.73
signal [adc counts]
channels

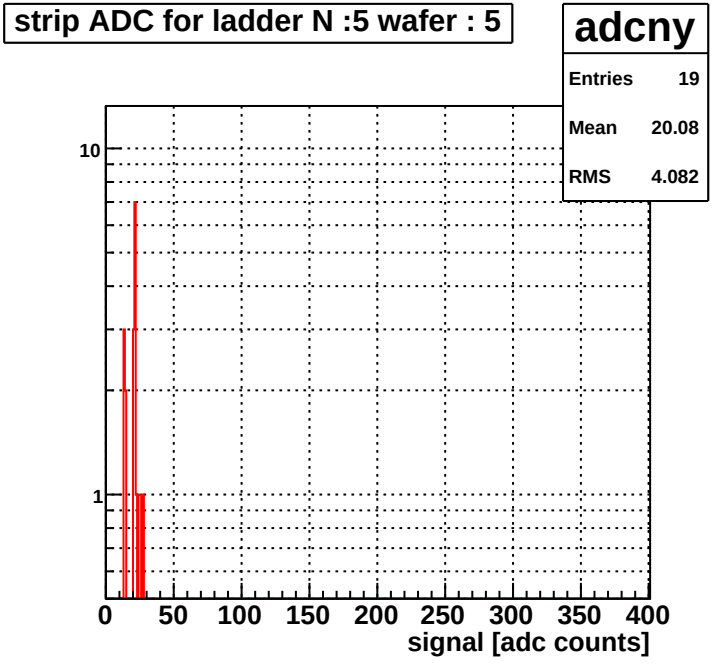

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 1738
Mean 22.69
RMS 5.502
signal [adc counts]

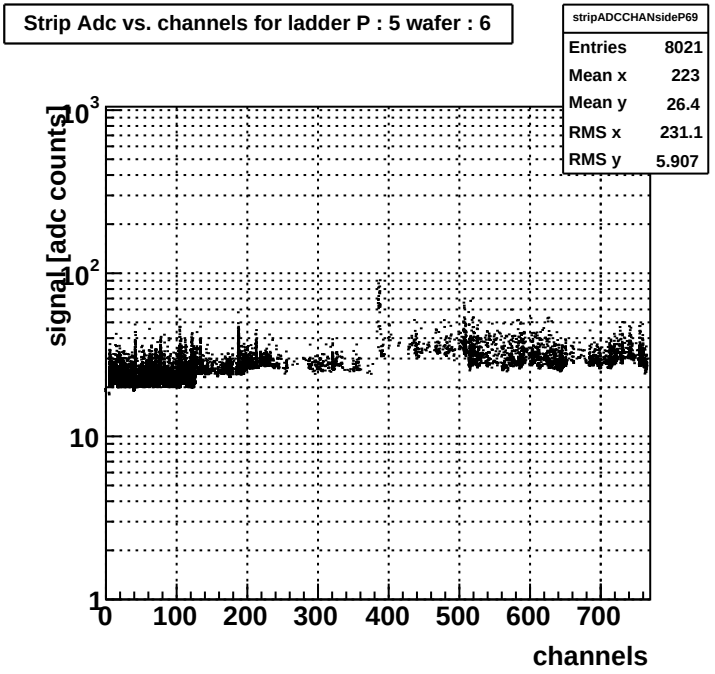

strip ADC for ladder N :5 wafer : 4
adcny
Entries 51
Mean 17.68
RMS 3.73
signal [adc counts]

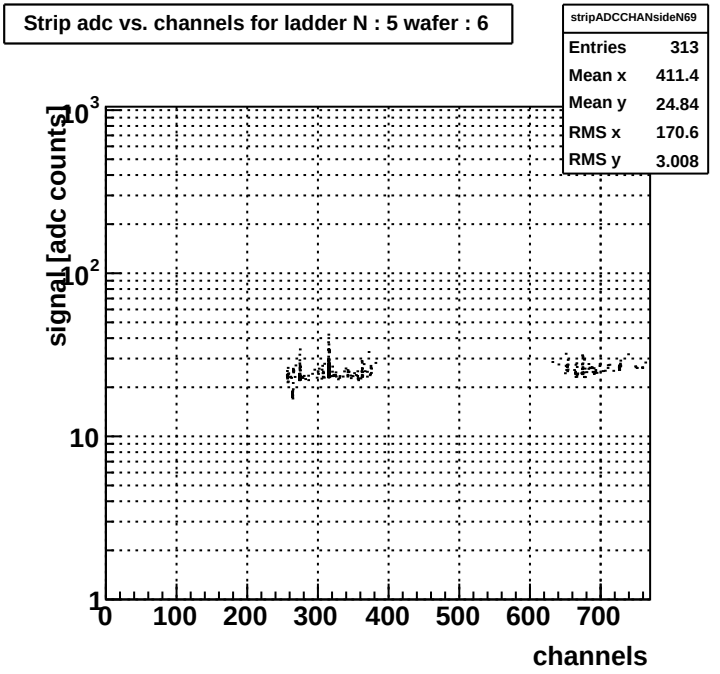

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 4387
Mean x 442.8
Mean y 27.12
RMS x 190.8
RMS y 5.019
signal [adc counts]
channels

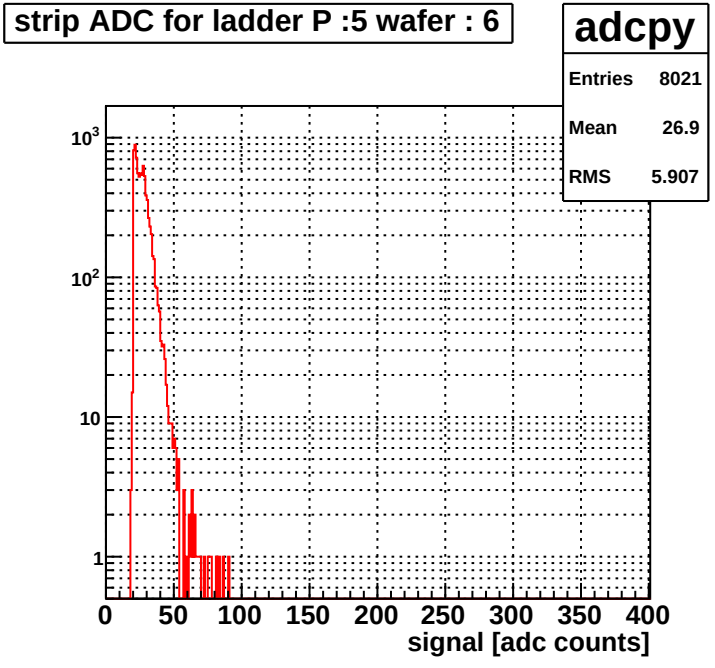

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19
Mean x 436.5
Mean y 19.58
RMS x 201.5
RMS y 4.082
signal [adc counts]
channels

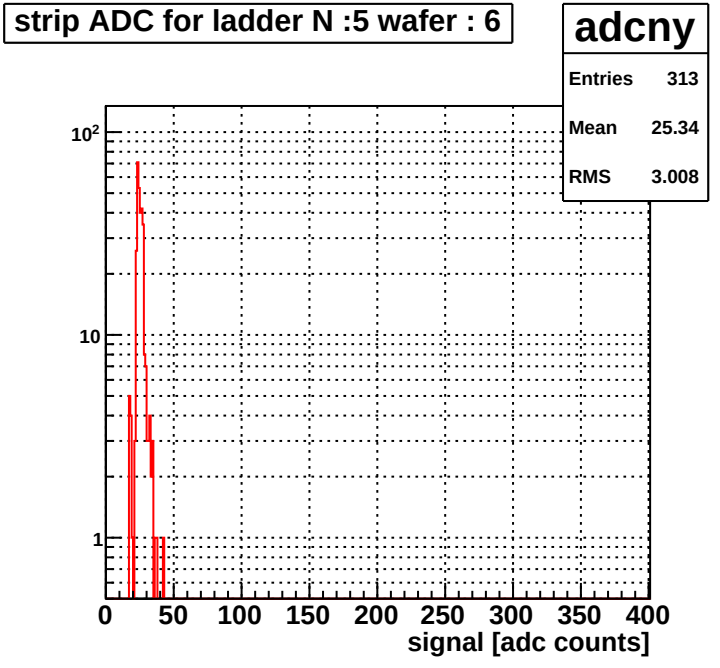

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 4387
Mean 27.62
RMS 5.019
signal [adc counts]

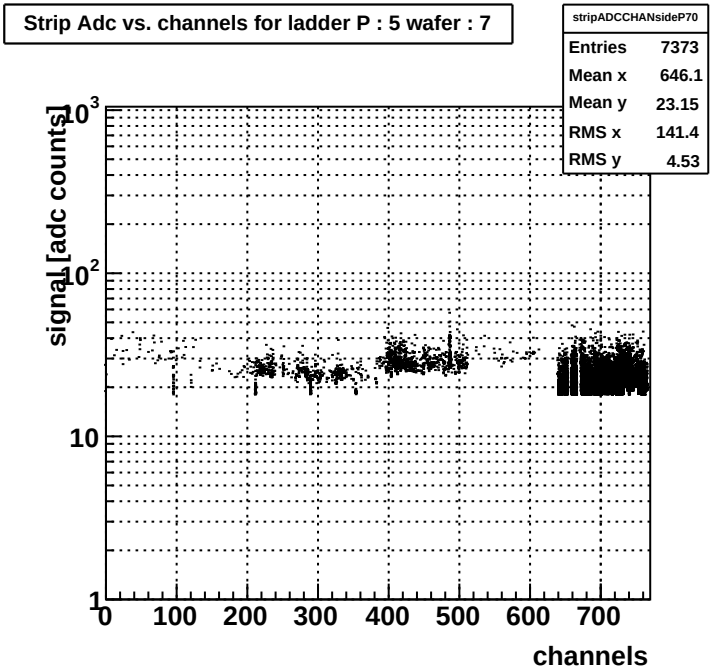

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19
Mean 20.08
RMS 4.082
signal [adc counts]

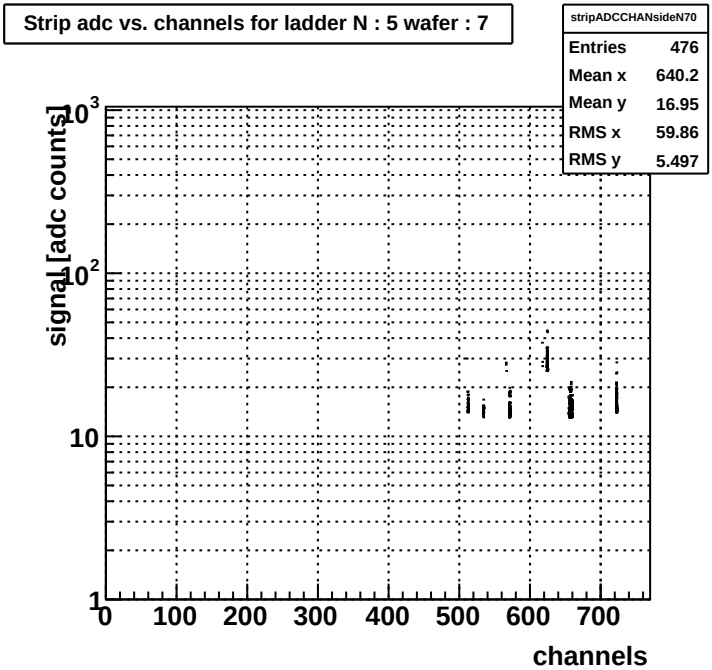

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 8021
Mean x 223
Mean y 26.4
RMS x 231.1
RMS y 5.907
signal [adc counts]
channels

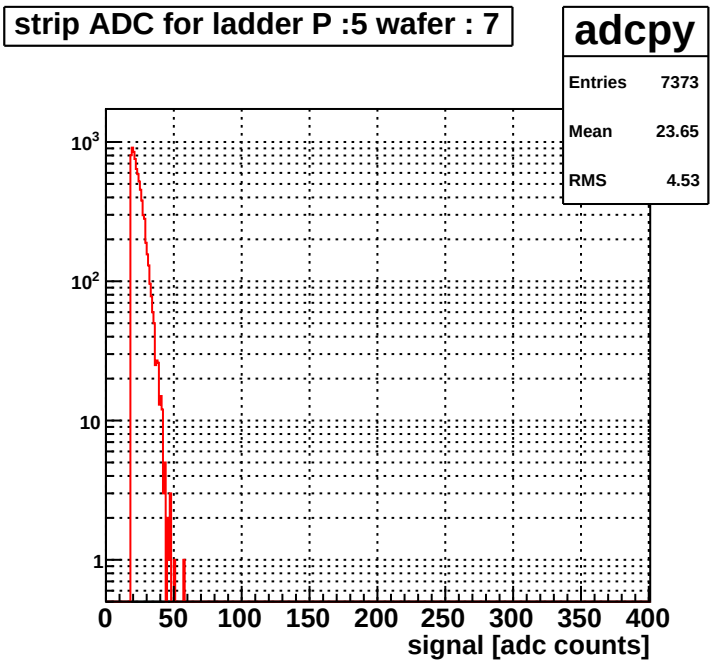

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 313
Mean x 411.4
Mean y 24.84
RMS x 170.6
RMS y 3.008
signal [adc counts]
channels

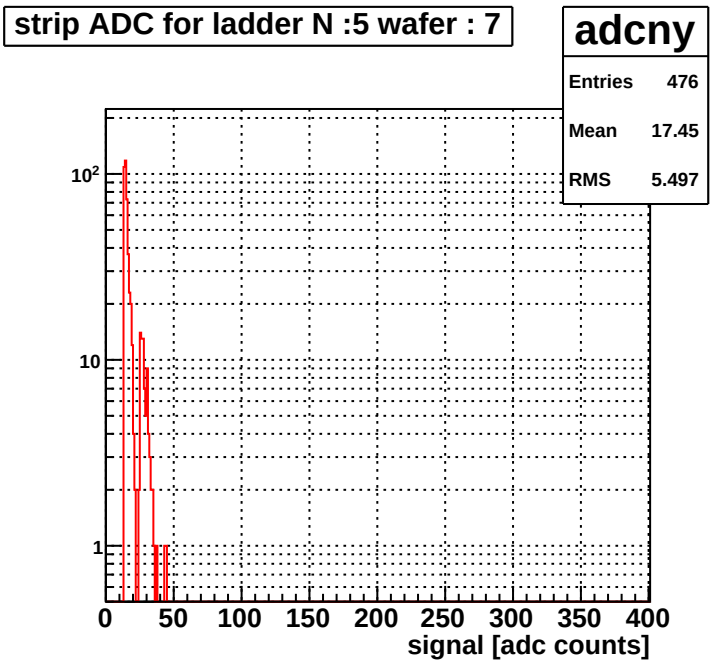

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 8021
Mean 26.9
RMS 5.907
signal [adc counts]

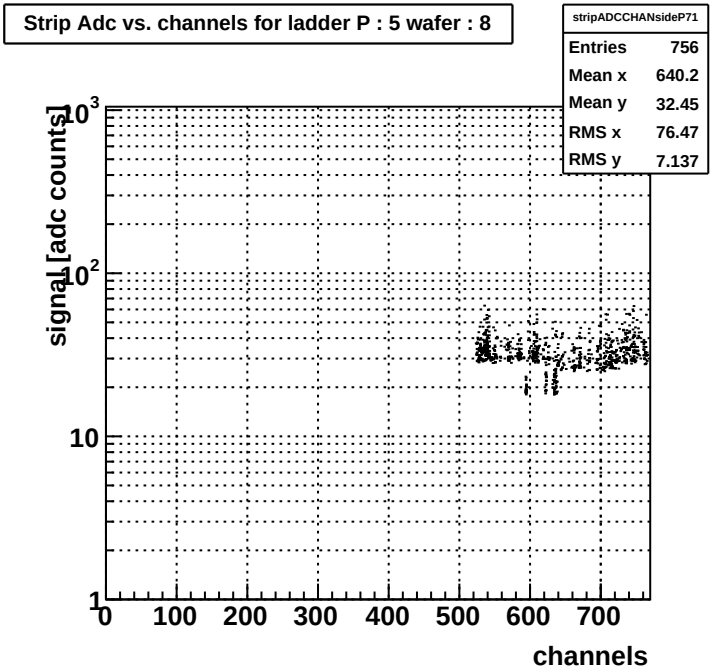

strip ADC for ladder N :5 wafer : 6
adcny
Entries 313
Mean 25.34
RMS 3.008
signal [adc counts]

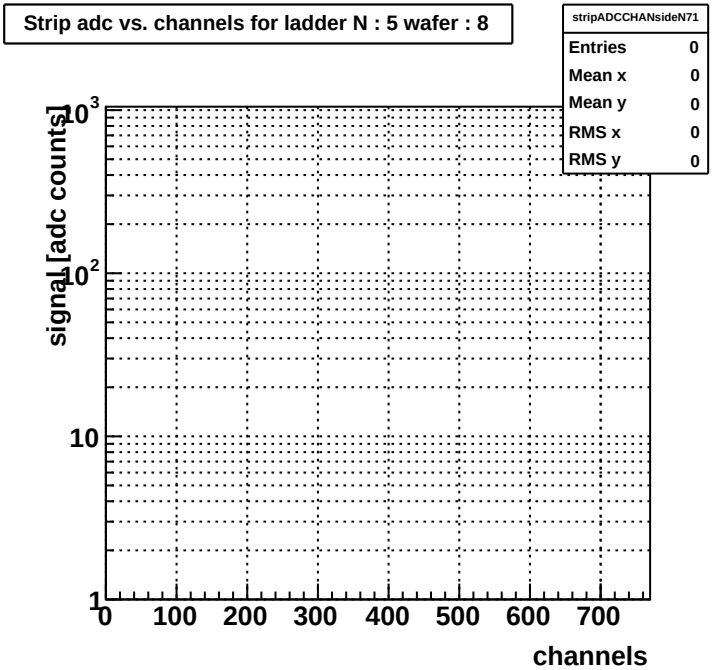

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 7373
Mean x 646.1
Mean y 23.15
RMS x 141.4
RMS y 4.53
signal [adc counts]
channels

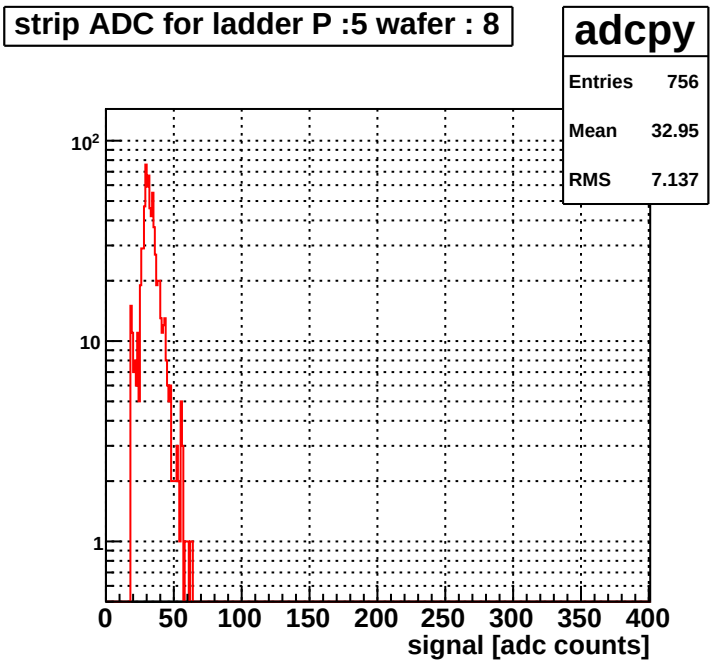

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 476
Mean x 640.2
Mean y 16.95
RMS x 59.86
RMS y 5.497
signal [adc counts]
channels

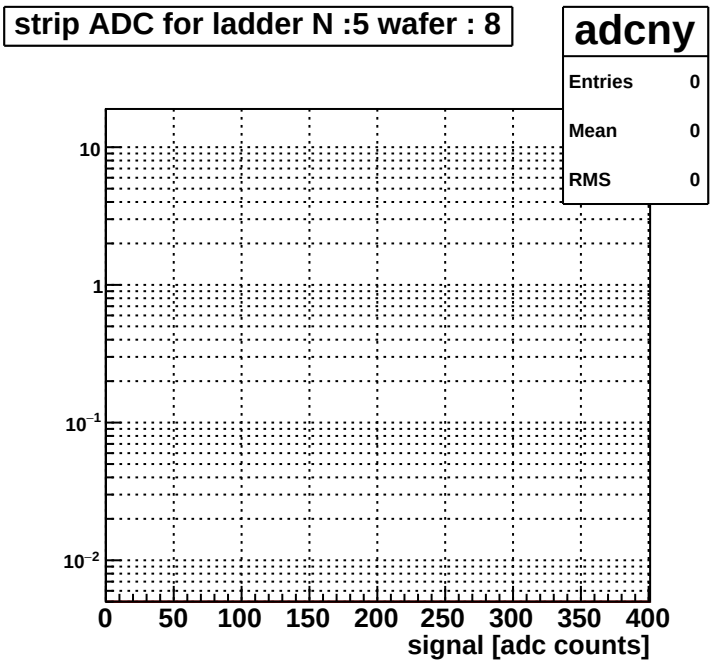

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 7373
Mean 23.65
RMS 4.53
signal [adc counts]

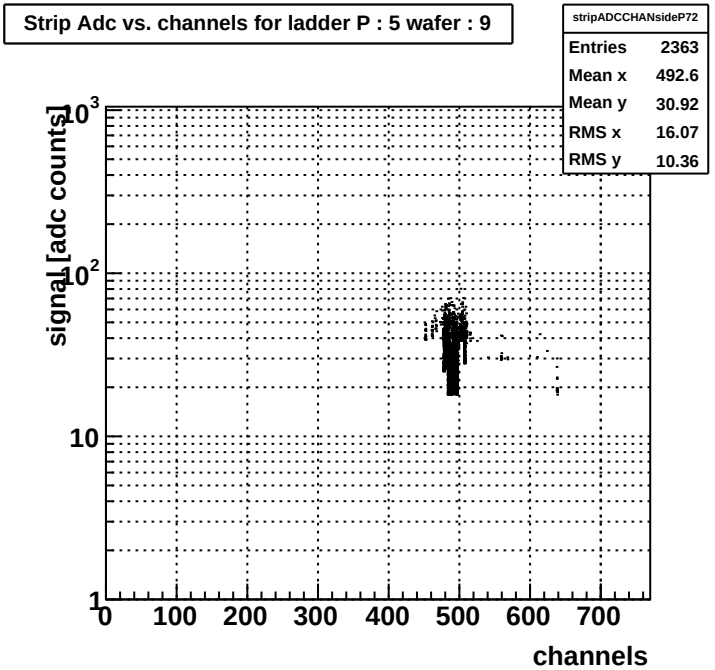

strip ADC for ladder N :5 wafer : 7
adcny
Entries 476
Mean 17.45
RMS 5.497
signal [adc counts]

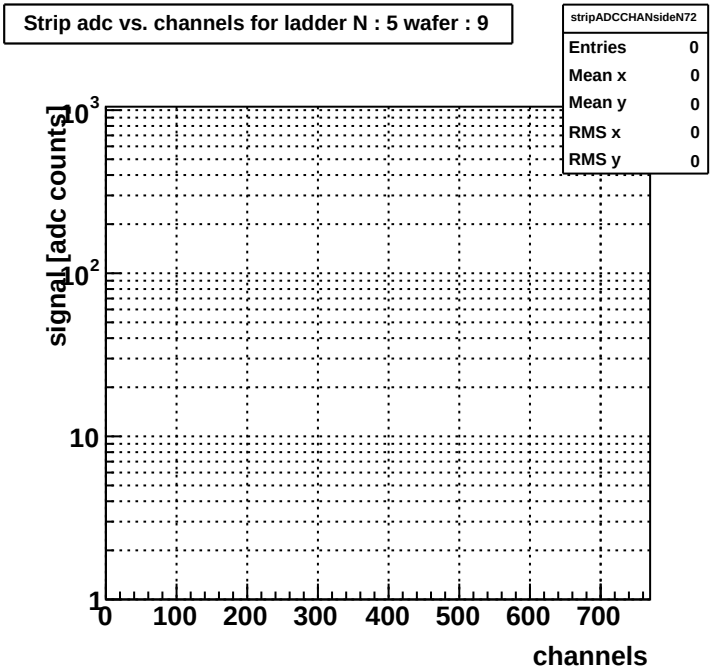

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 756
Mean x 640.2
Mean y 32.45
RMS x 76.47
RMS y 7.137
signal [adc counts]
channels

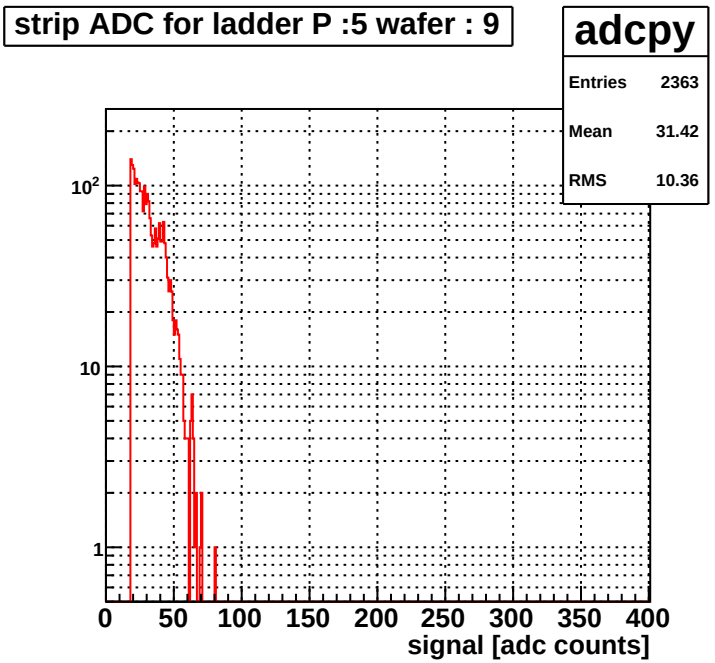

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

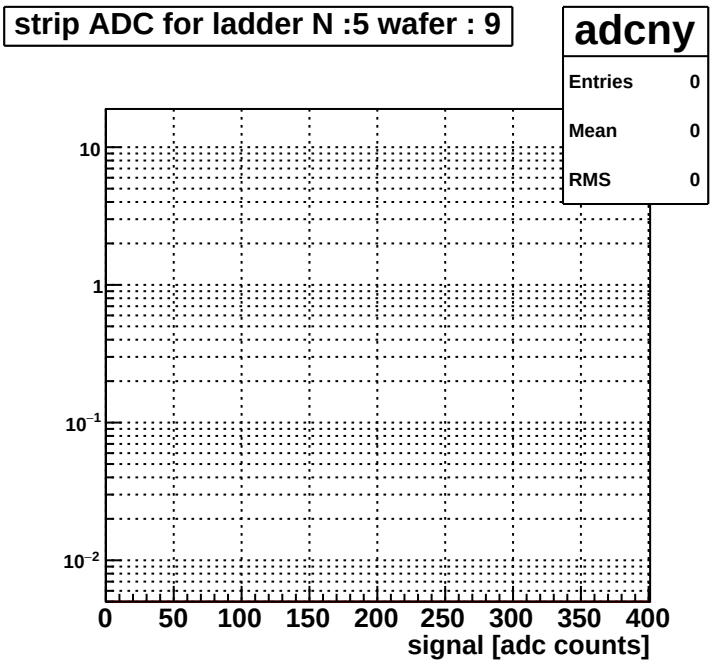

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 756
Mean 32.95
RMS 7.137
signal [adc counts]

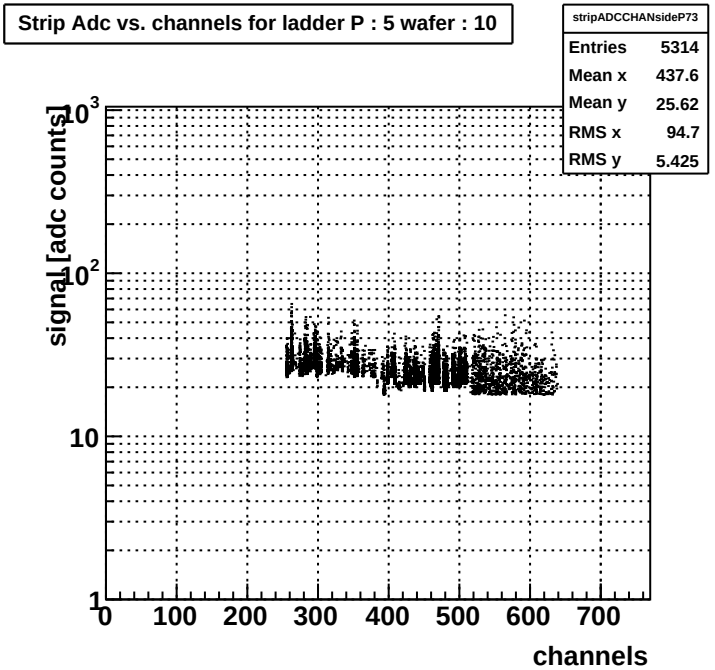

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

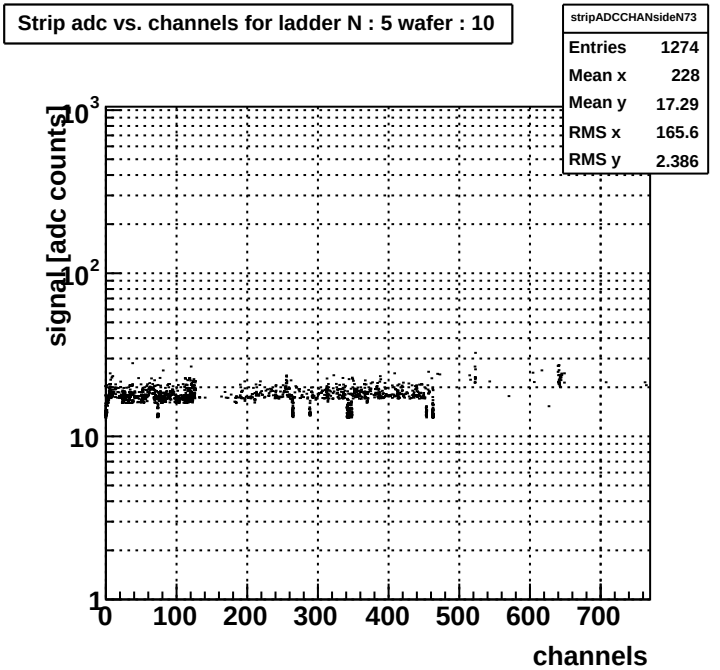

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2363
Mean x 492.6
Mean y 30.92
RMS x 16.07
RMS y 10.36
signal [adc counts]
channels

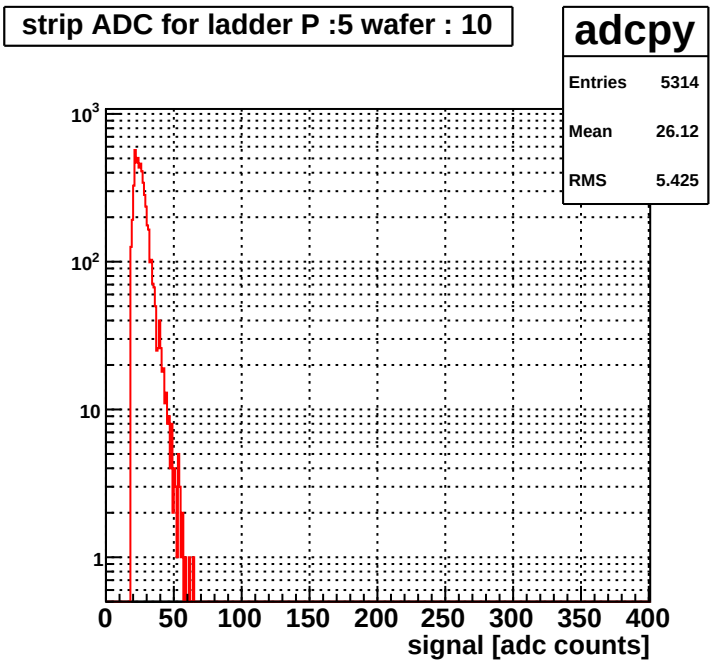

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

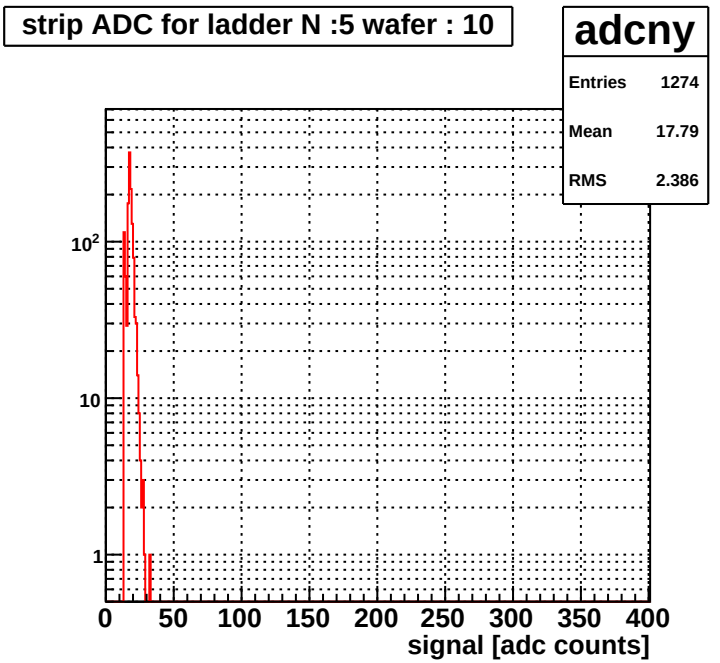

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2363
Mean 31.42
RMS 10.36
signal [adc counts]

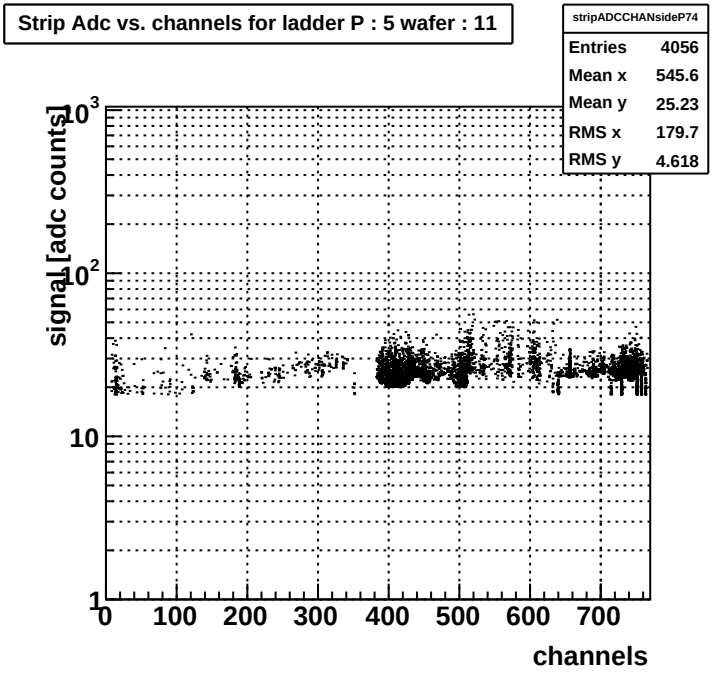

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

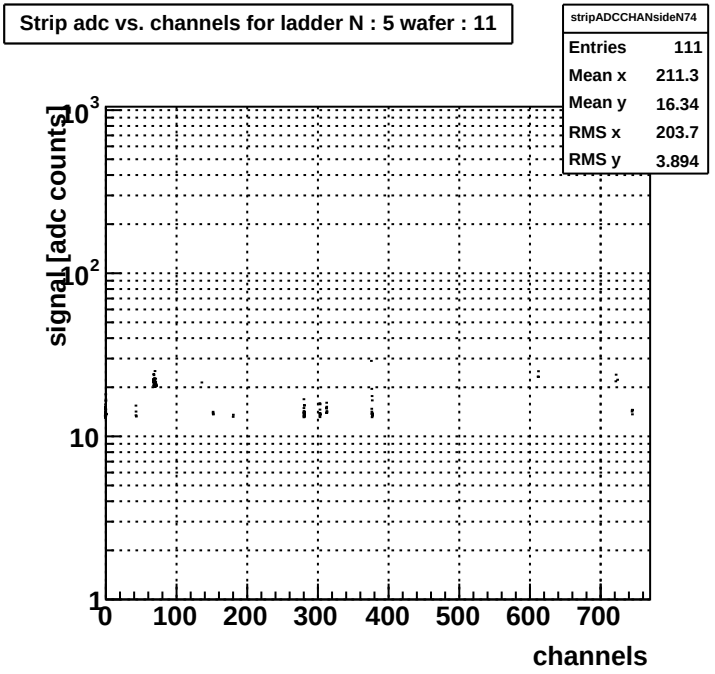

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5314
Mean x 437.6
Mean y 25.62
RMS x 94.7
RMS y 5.425
signal [adc counts]
channels

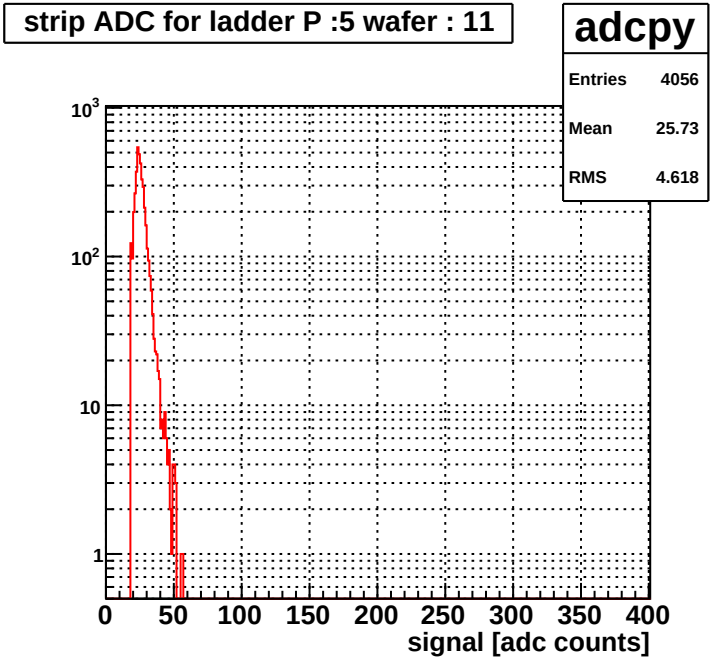

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1274
Mean x 228
Mean y 17.29
RMS x 165.6
RMS y 2.386
signal [adc counts]
channels

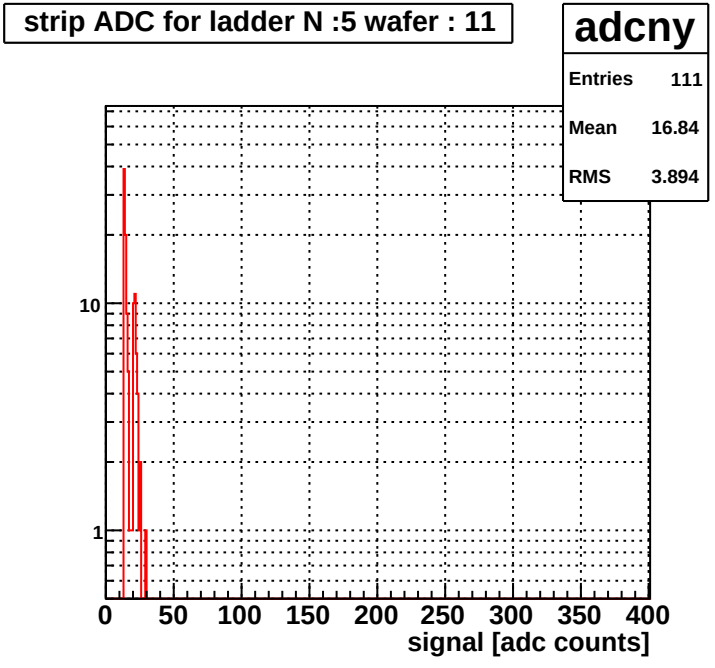

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5314
Mean 26.12
RMS 5.425
signal [adc counts]

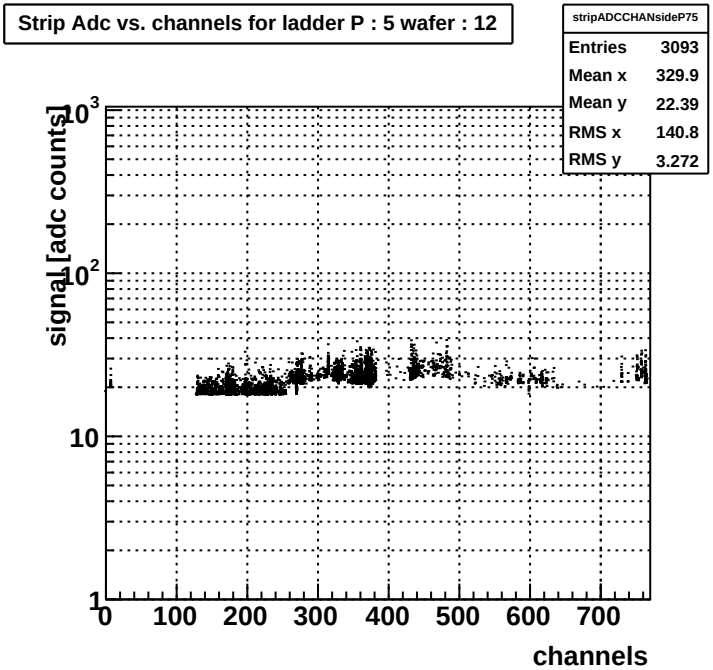

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1274
Mean 17.79
RMS 2.386
signal [adc counts]

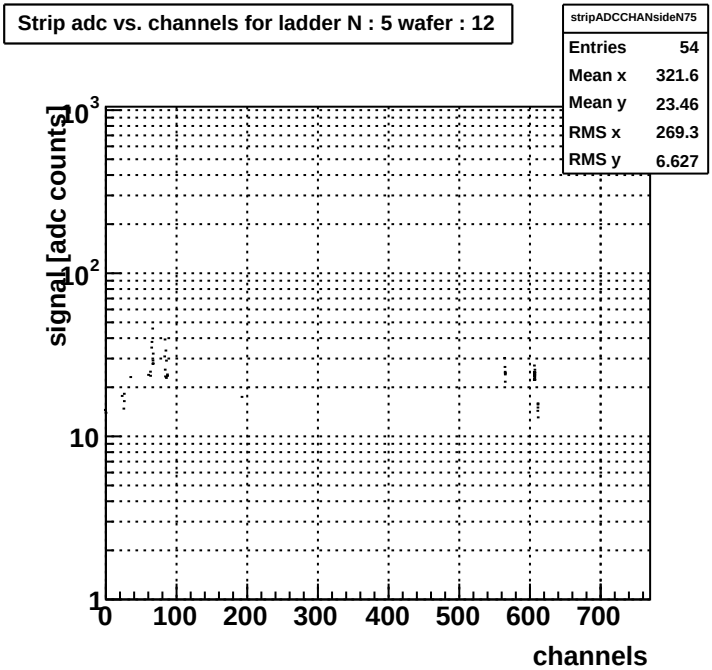

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4056
Mean x 545.6
Mean y 25.23
RMS x 179.7
RMS y 4.618
signal [adc counts]
channels

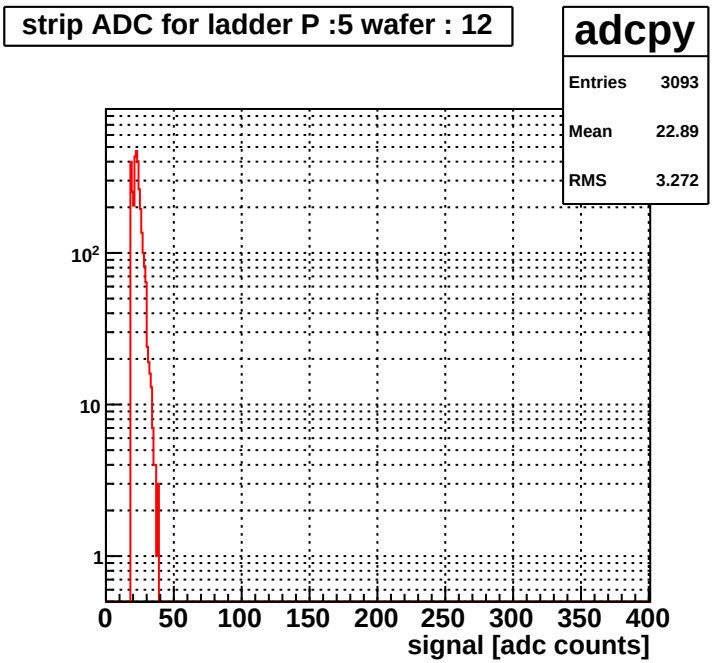

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 111
Mean x 211.3
Mean y 16.34
RMS x 203.7
RMS y 3.894
signal [adc counts]
channels

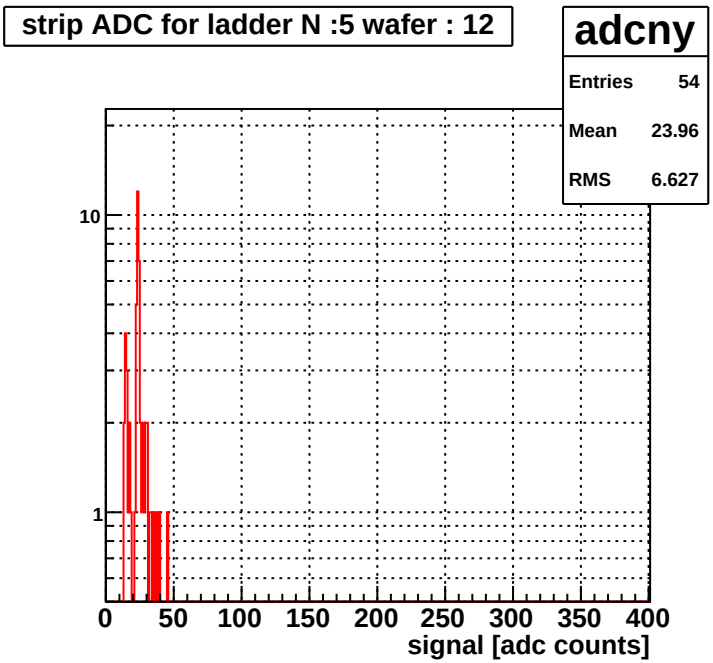

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4056
Mean 25.73
RMS 4.618
signal [adc counts]

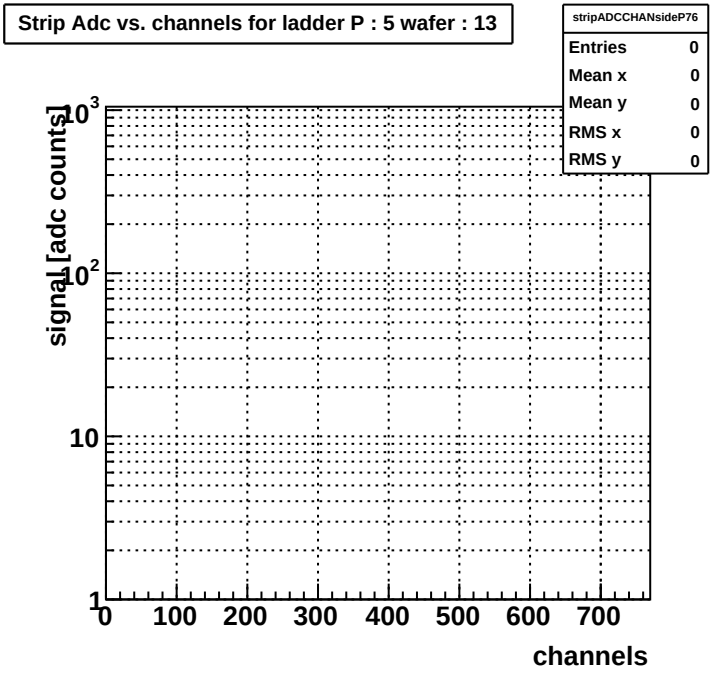

strip ADC for ladder N :5 wafer : 11
adcny
Entries 111
Mean 16.84
RMS 3.894
signal [adc counts]

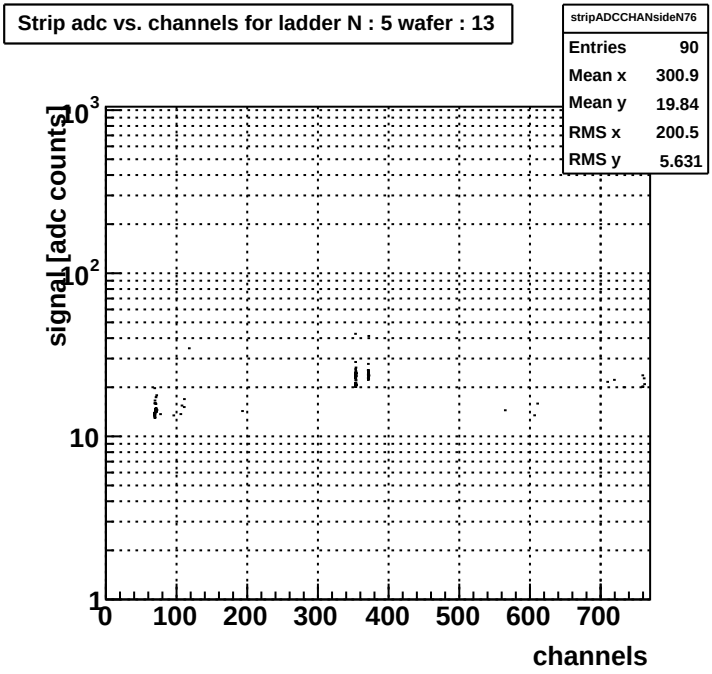

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3093
Mean x 329.9
Mean y 22.39
RMS x 140.8
RMS y 3.272
signal [adc counts]
channels

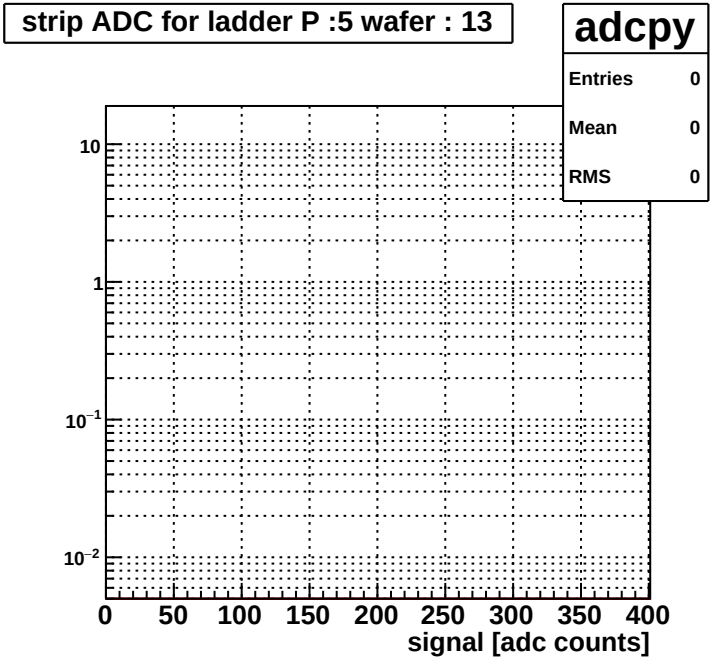

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 54
Mean x 321.6
Mean y 23.46
RMS x 269.3
RMS y 6.627
signal [adc counts]
channels

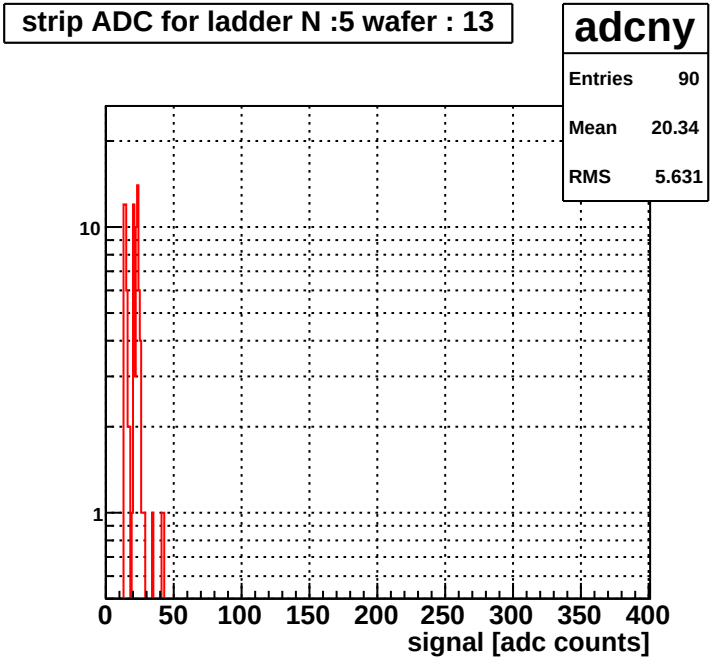

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3093
Mean 22.89
RMS 3.272
signal [adc counts]

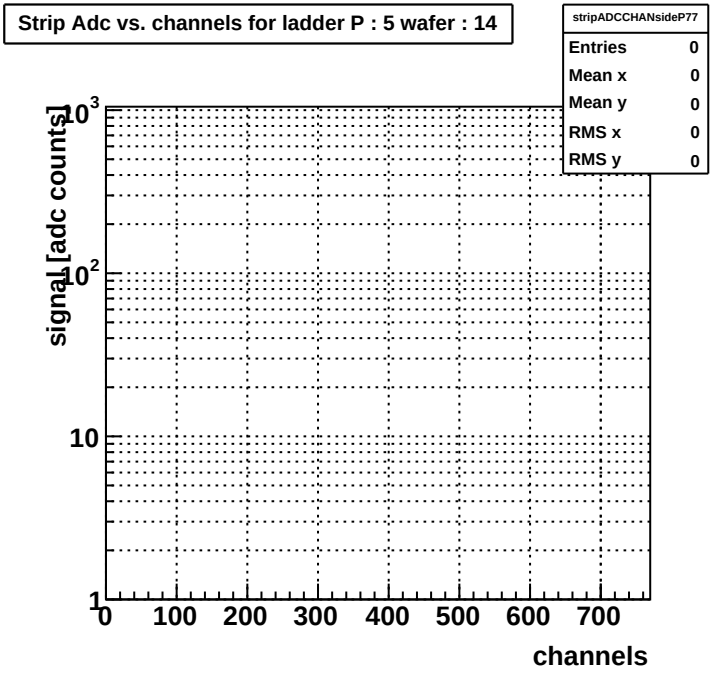

strip ADC for ladder N :5 wafer : 12
adcny
Entries 54
Mean 23.96
RMS 6.627
signal [adc counts]

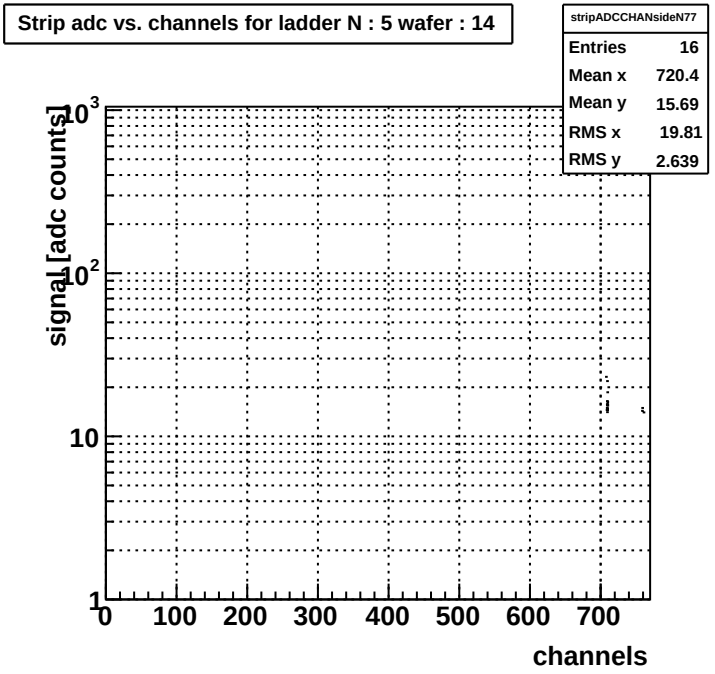

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

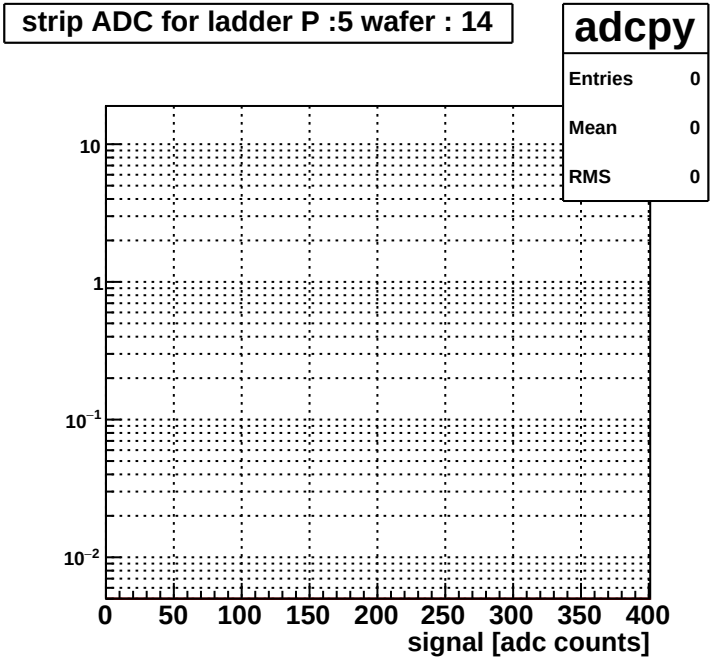

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 90
Mean x 300.9
Mean y 19.84
RMS x 200.5
RMS y 5.631
signal [adc counts]
channels

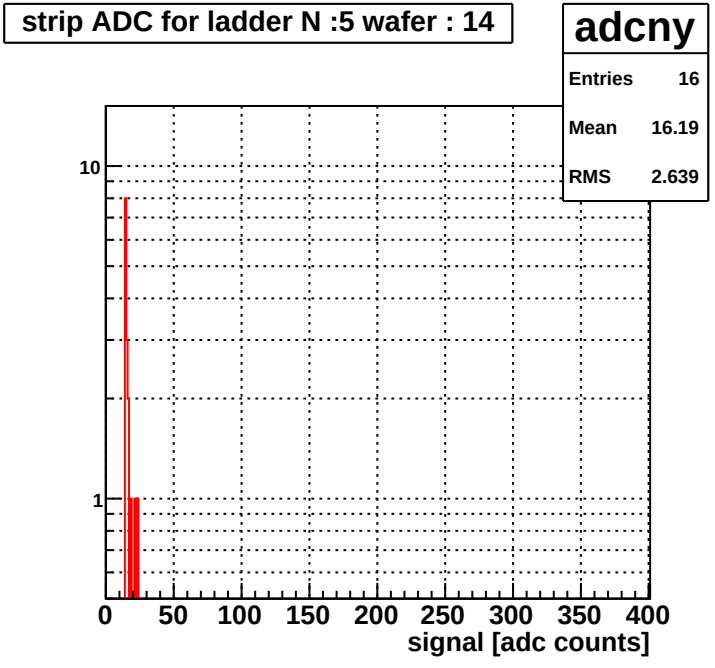

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

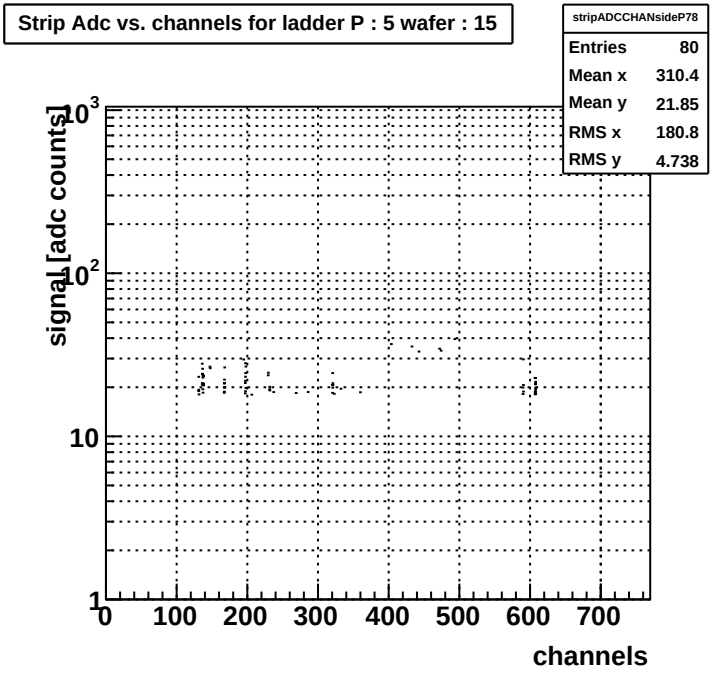

strip ADC for ladder N :5 wafer : 13
adcny
Entries 90
Mean 20.34
RMS 5.631
signal [adc counts]

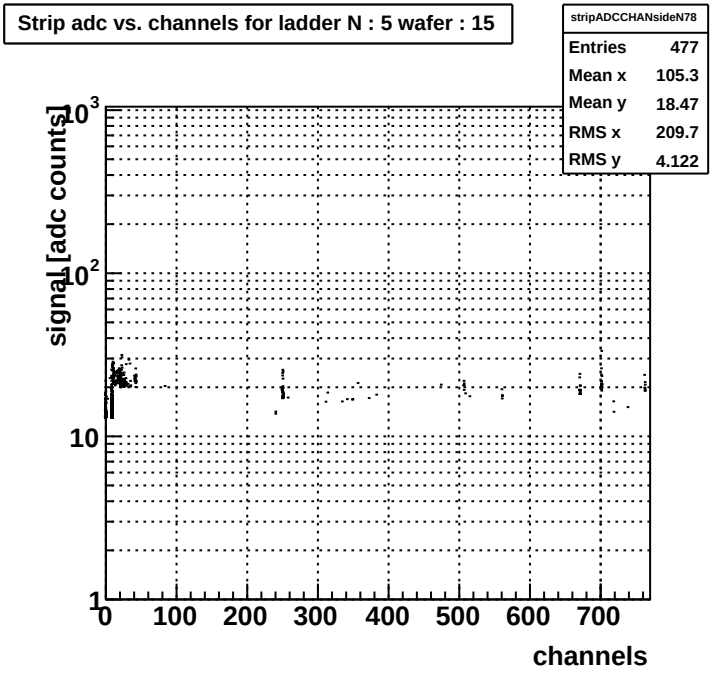

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

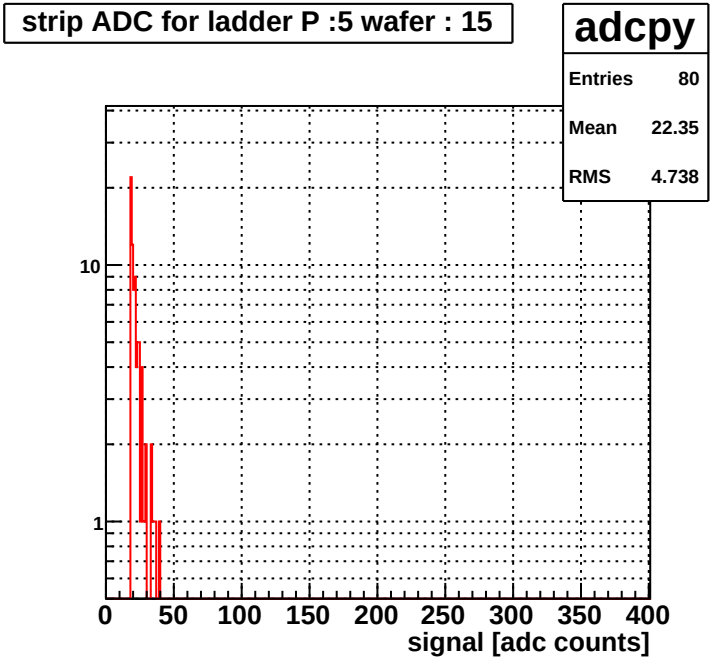

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 16
Mean x 720.4
Mean y 15.69
RMS x 19.81
RMS y 2.639
signal [adc counts]
channels

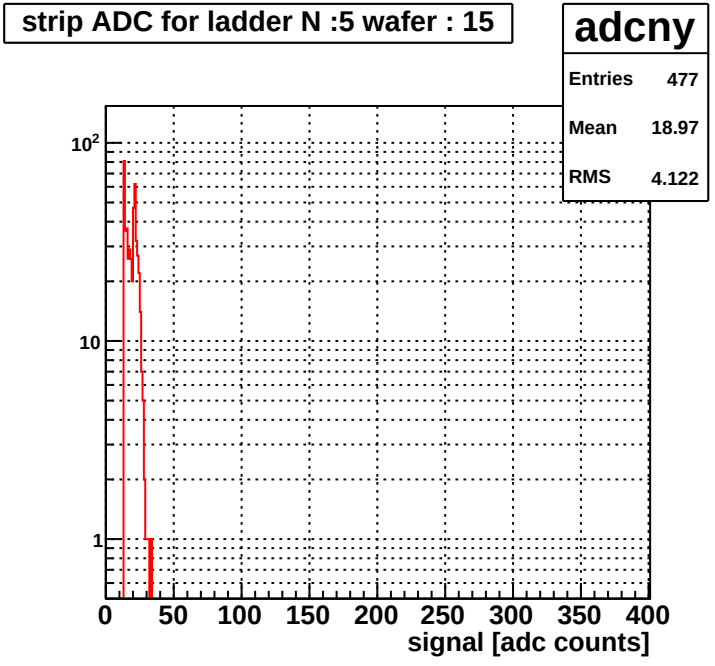

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

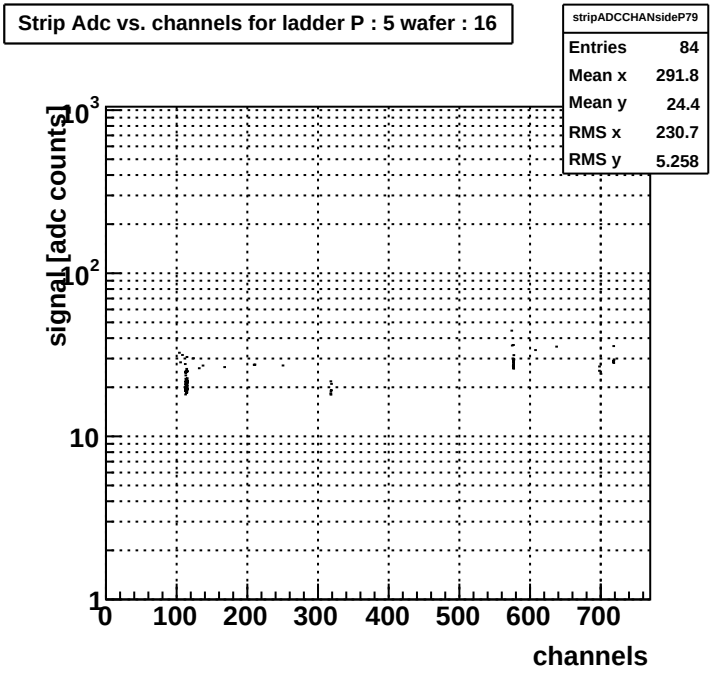

strip ADC for ladder N :5 wafer : 14
adcny
Entries 16
Mean 16.19
RMS 2.639
signal [adc counts]

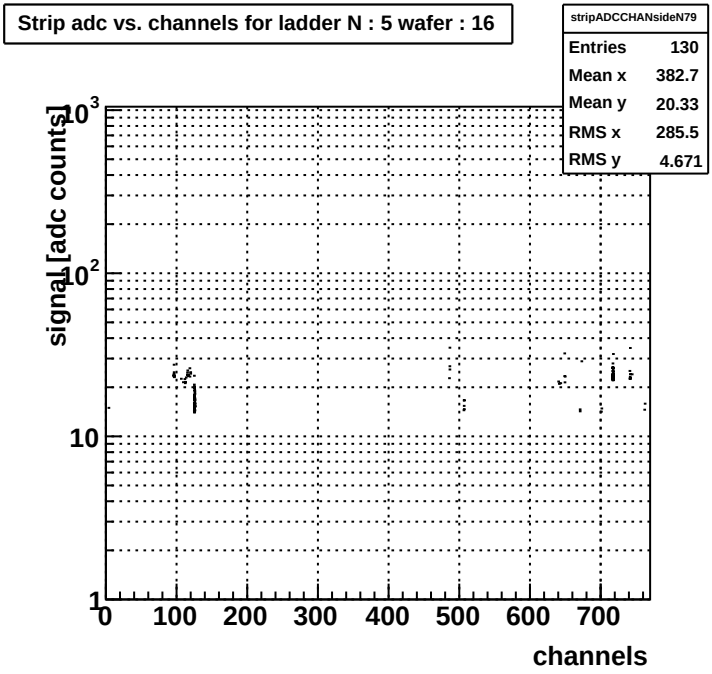

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 80
Mean x 310.4
Mean y 21.85
RMS x 180.8
RMS y 4.738
signal [adc counts]
channels

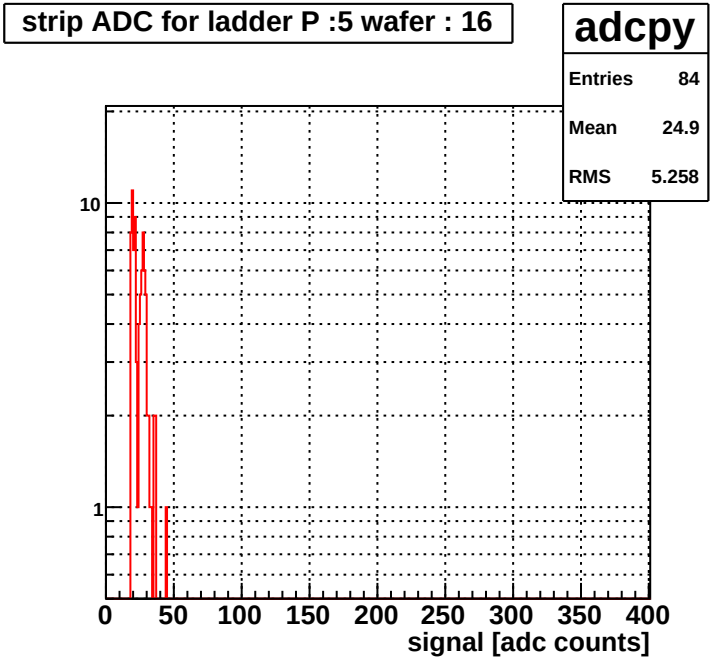

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 477
Mean x 105.3
Mean y 18.47
RMS x 209.7
RMS y 4.122
signal [adc counts]
channels

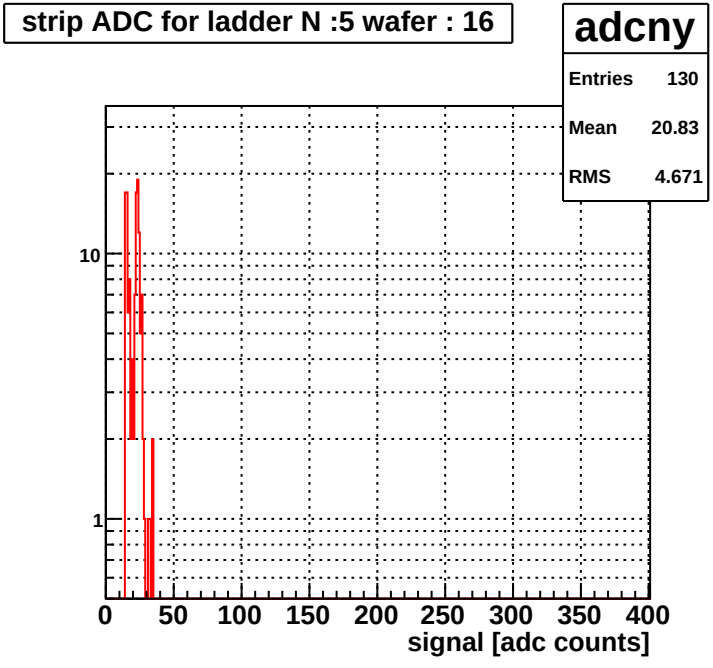

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 80
Mean 22.35
RMS 4.738
signal [adc counts]

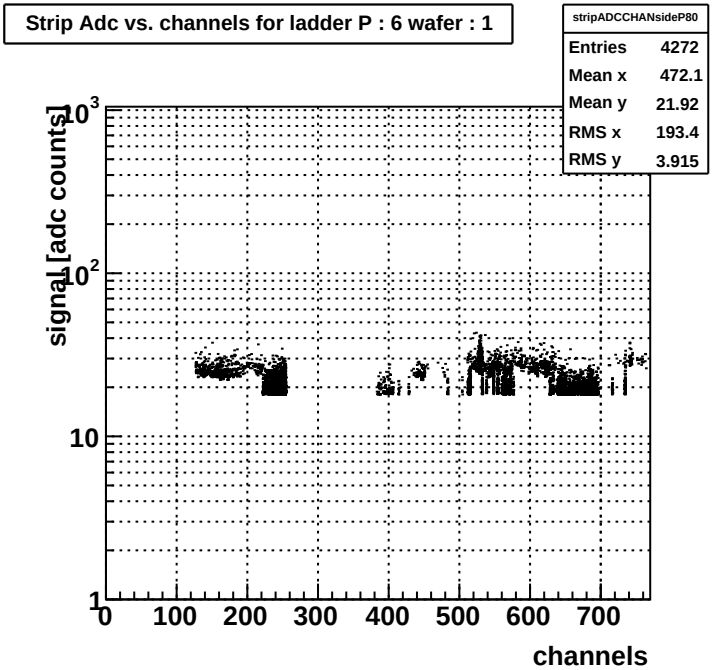

strip ADC for ladder N :5 wafer : 15
adcny
Entries 477
Mean 18.97
RMS 4.122
signal [adc counts]

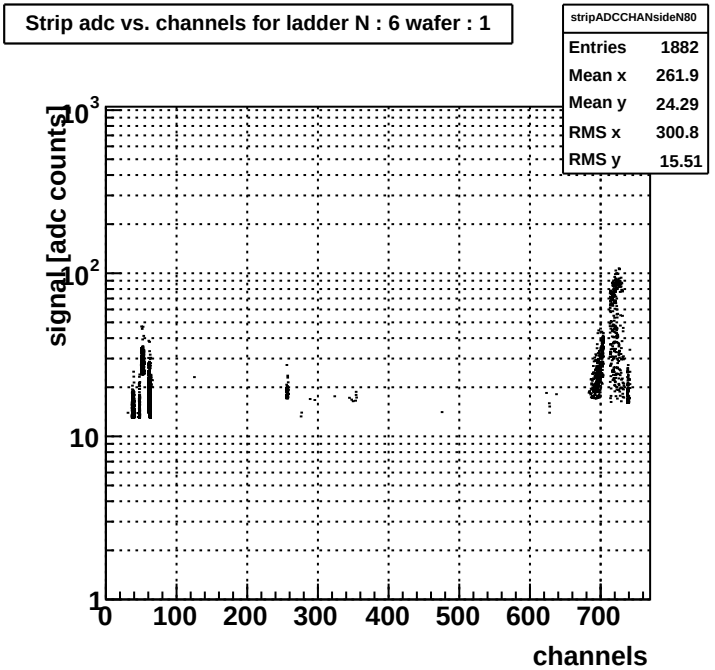

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 84
Mean x 291.8
Mean y 24.4
RMS x 230.7
RMS y 5.258
signal [adc counts]
channels

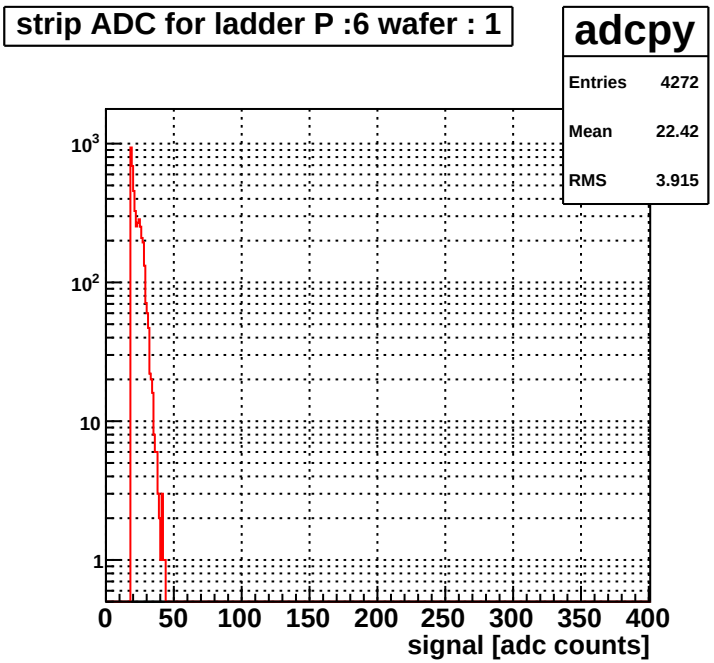

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 130
Mean x 382.7
Mean y 20.33
RMS x 285.5
RMS y 4.671
signal [adc counts]
channels

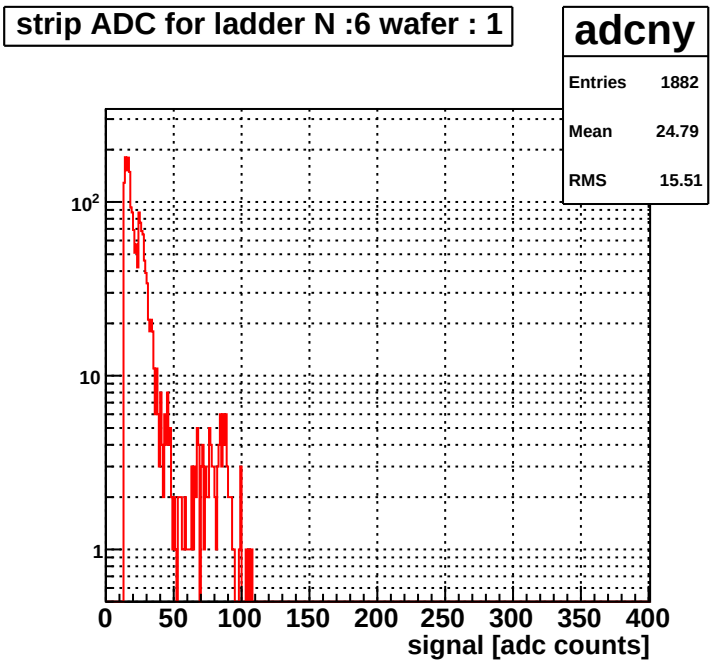

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 84
Mean 24.9
RMS 5.258
signal [adc counts]

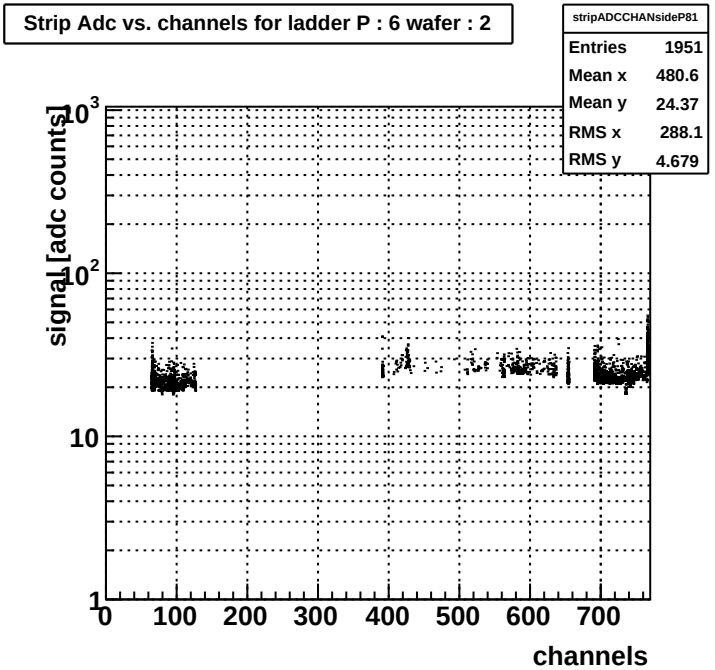

strip ADC for ladder N :5 wafer : 16
adcny
Entries 130
Mean 20.83
RMS 4.671
signal [adc counts]

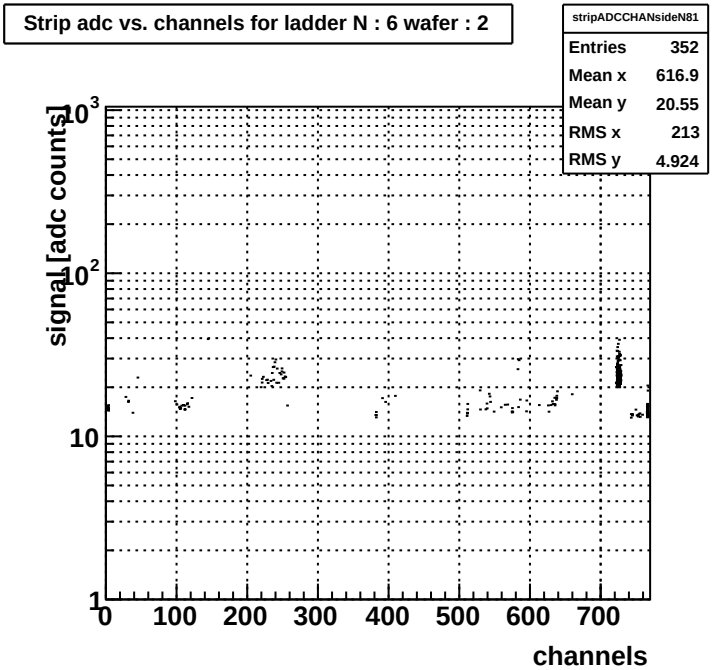

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 4272
Mean x 472.1
Mean y 21.92
RMS x 193.4
RMS y 3.915
signal [adc counts]
channels

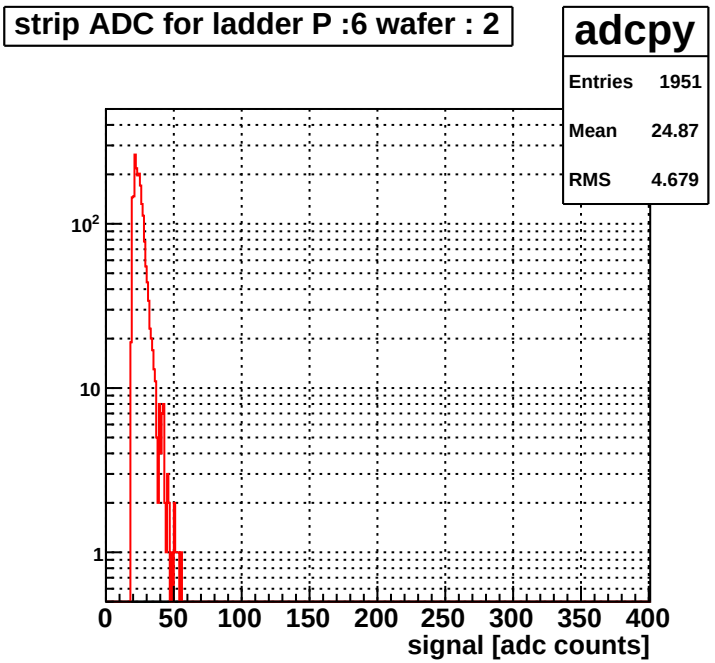

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 1882
Mean x 261.9
Mean y 24.29
RMS x 300.8
RMS y 15.51
signal [adc counts]
channels

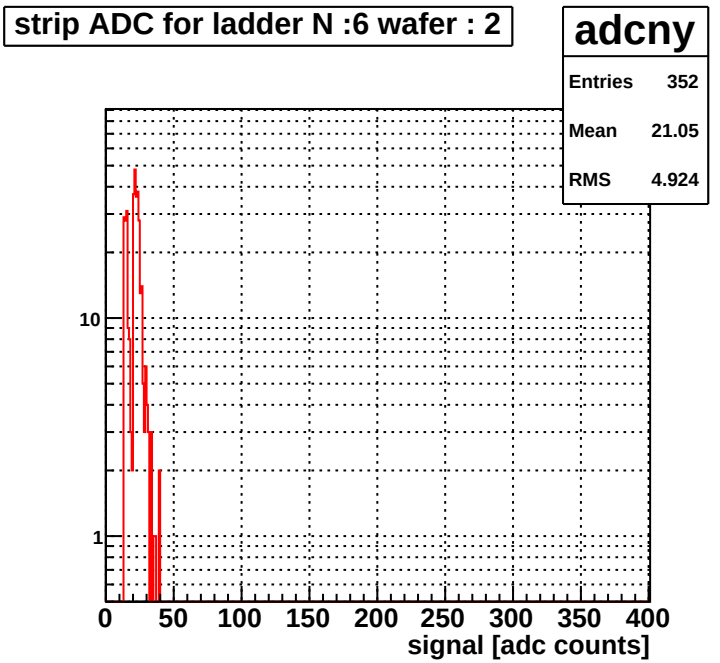

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 4272
Mean 22.42
RMS 3.915
signal [adc counts]

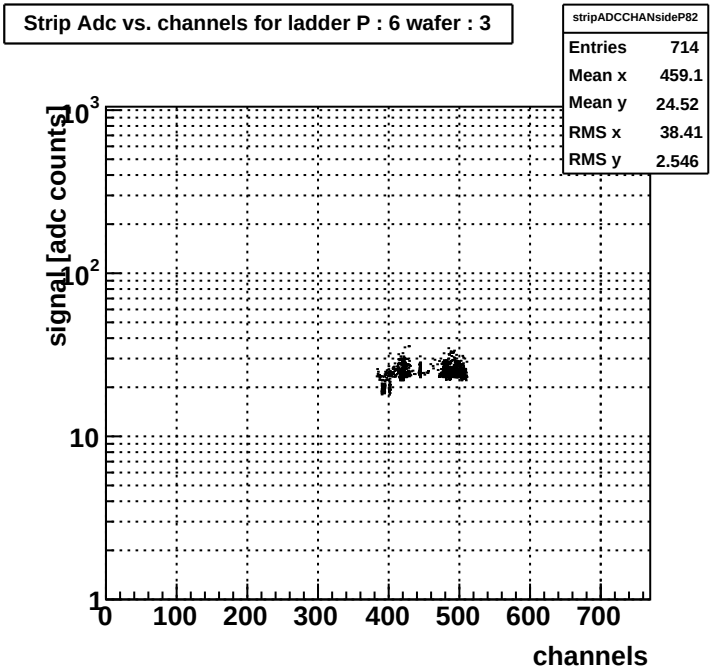

strip ADC for ladder N :6 wafer : 1
adcny
Entries 1882
Mean 24.79
RMS 15.51
signal [adc counts]

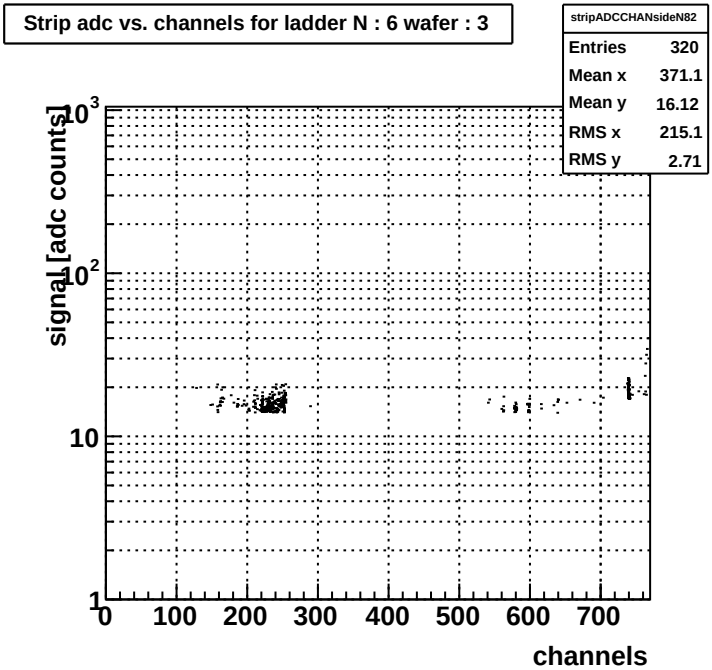

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1951
Mean x 480.6
Mean y 24.37
RMS x 288.1
RMS y 4.679
signal [adc counts]
channels

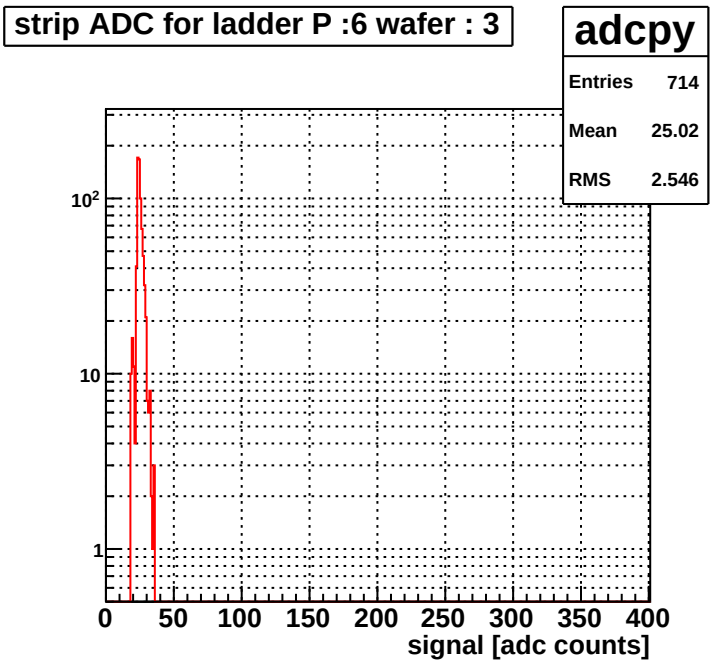

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 352
Mean x 616.9
Mean y 20.55
RMS x 213
RMS y 4.924
signal [adc counts]
channels

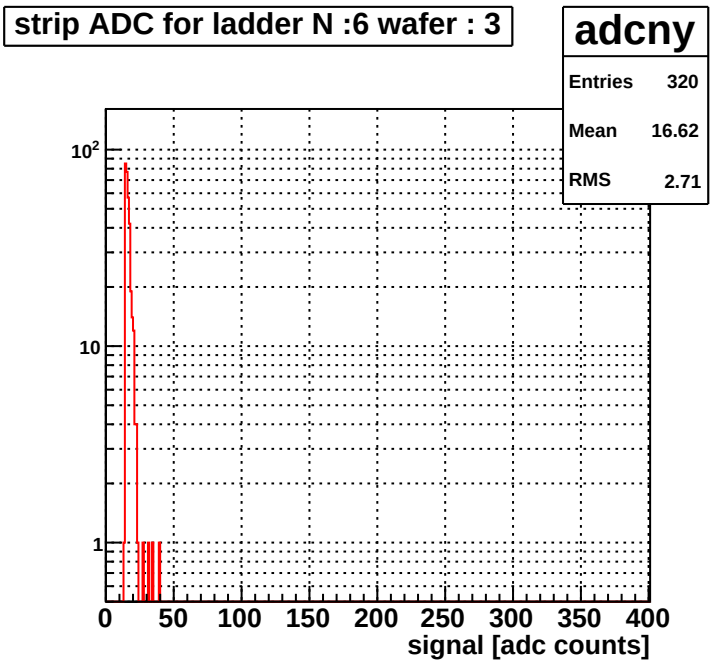

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1951
Mean 24.87
RMS 4.679
signal [adc counts]

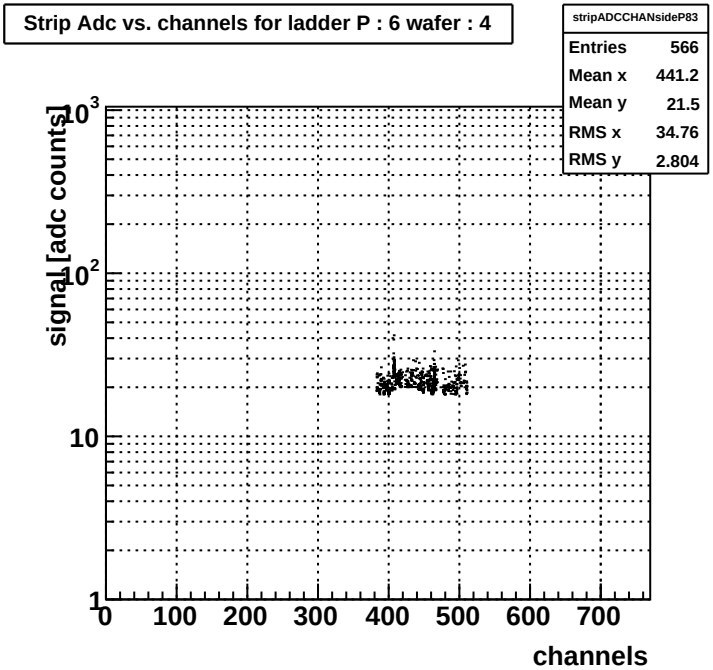

strip ADC for ladder N :6 wafer : 2
adcny
Entries 352
Mean 21.05
RMS 4.924
signal [adc counts]

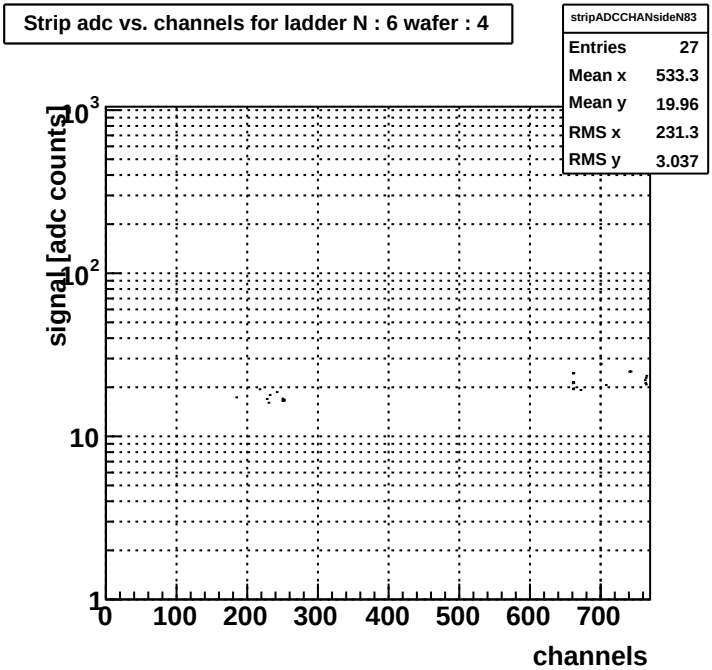

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 714
Mean x 459.1
Mean y 24.52
RMS x 38.41
RMS y 2.546
signal [adc counts]
channels

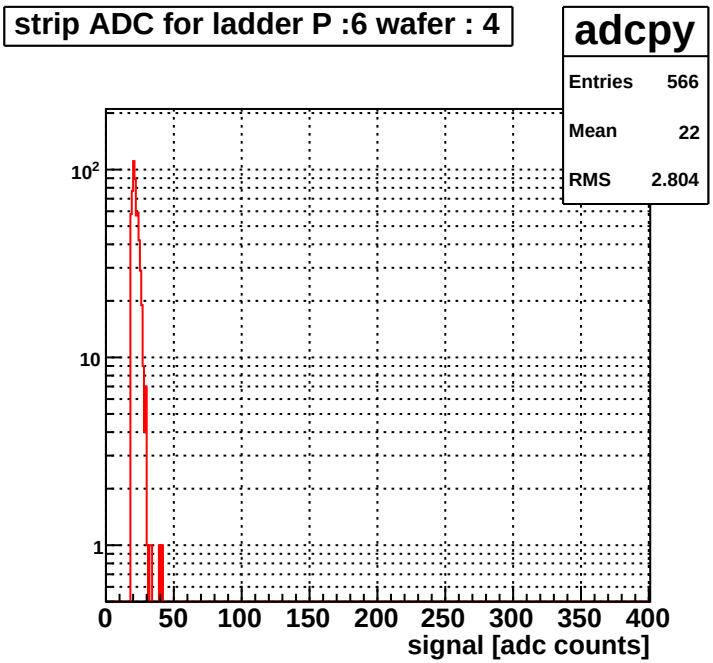

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 320
Mean x 371.1
Mean y 16.12
RMS x 215.1
RMS y 2.71
signal [adc counts]
channels

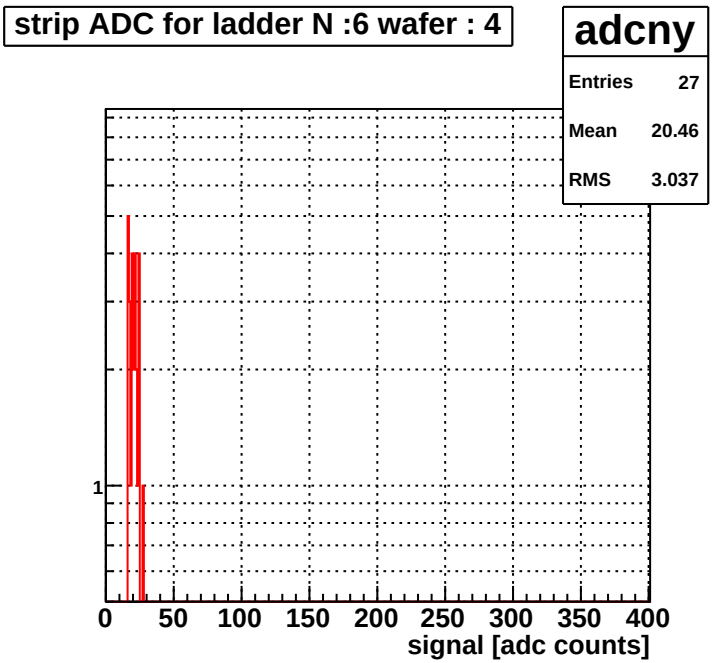

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 714
Mean 25.02
RMS 2.546
signal [adc counts]

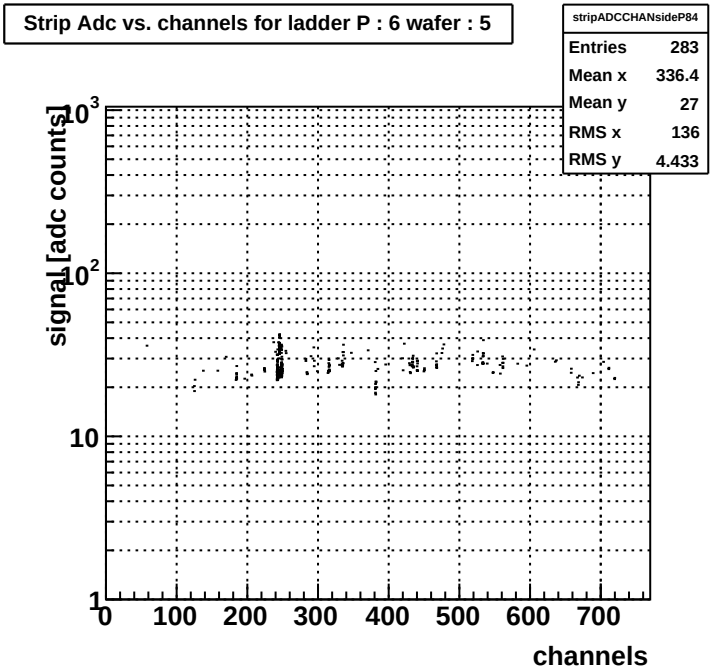

strip ADC for ladder N :6 wafer : 3
adcny
Entries 320
Mean 16.62
RMS 2.71
signal [adc counts]

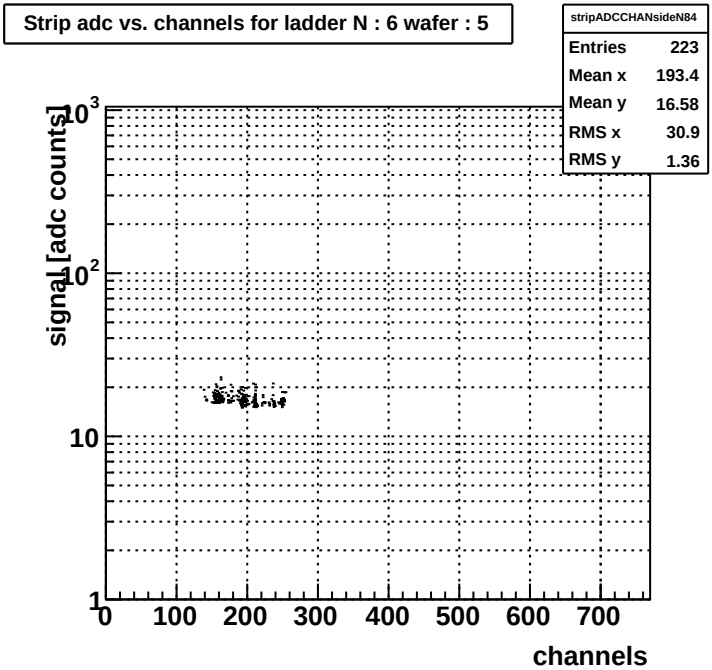

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 566
Mean x 441.2
Mean y 21.5
RMS x 34.76
RMS y 2.804
signal [adc counts]
channels

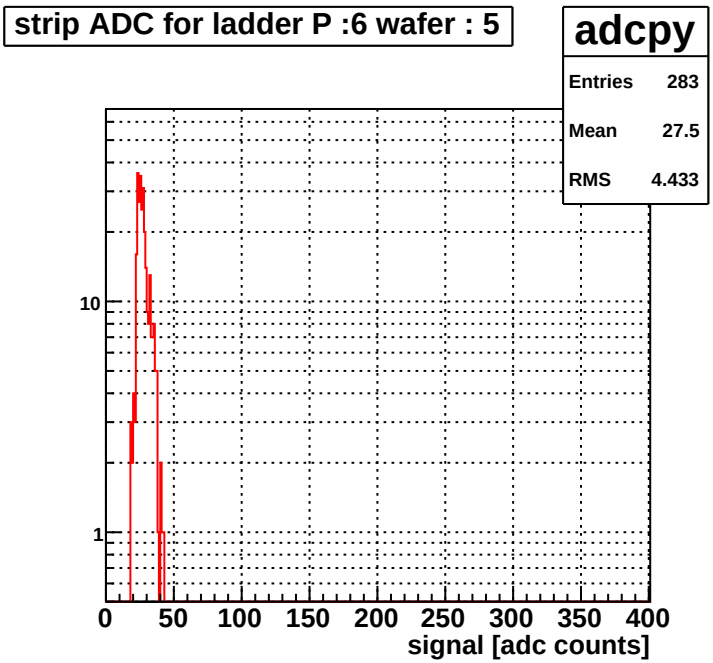

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 27
Mean x 533.3
Mean y 19.96
RMS x 231.3
RMS y 3.037
signal [adc counts]
channels

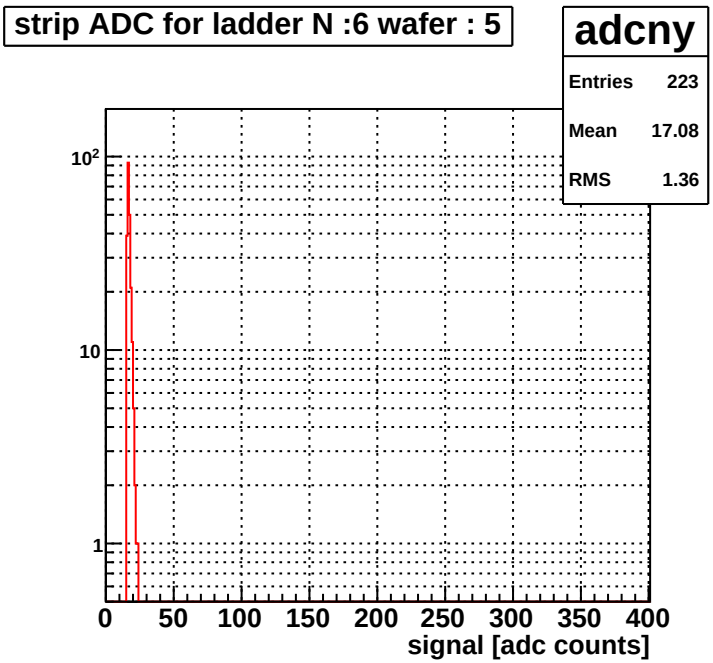

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 566
Mean 22
RMS 2.804
signal [adc counts]

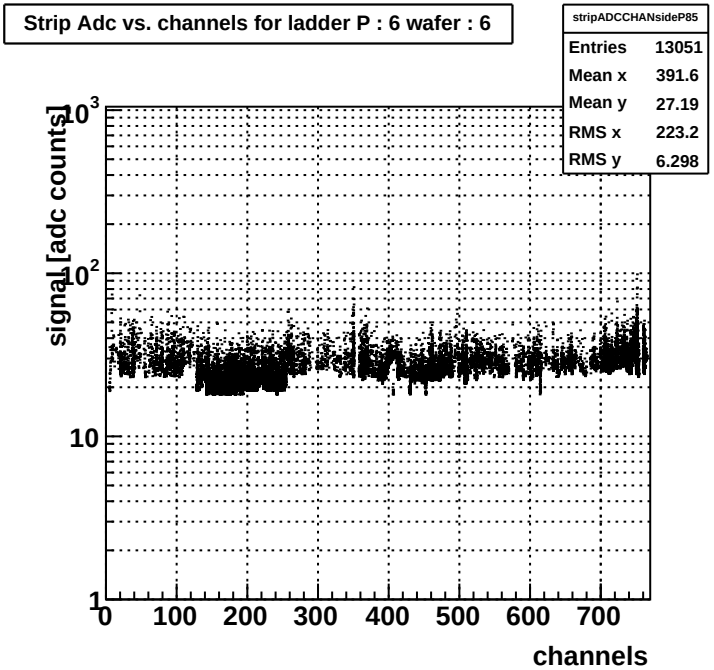

strip ADC for ladder N :6 wafer : 4
adcny
Entries 27
Mean 20.46
RMS 3.037
signal [adc counts]

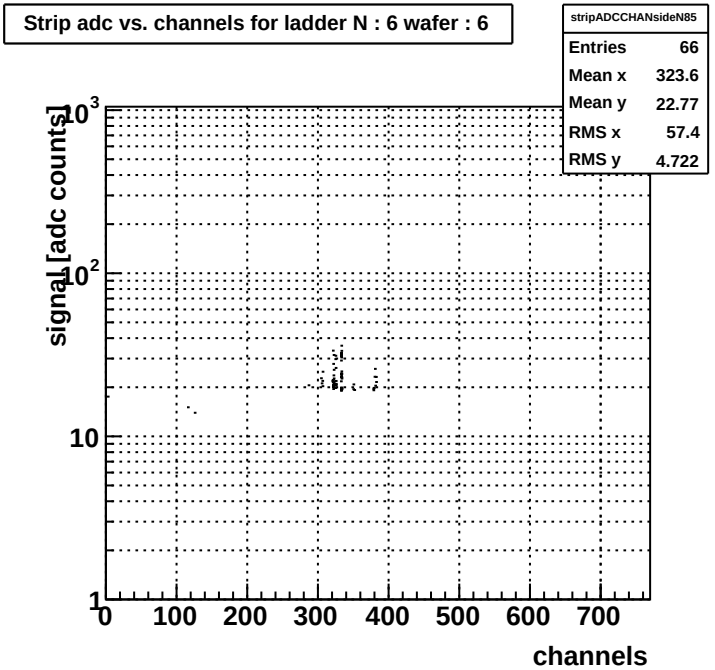

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 283
Mean x 336.4
Mean y 27
RMS x 136
RMS y 4.433
signal [adc counts]
channels

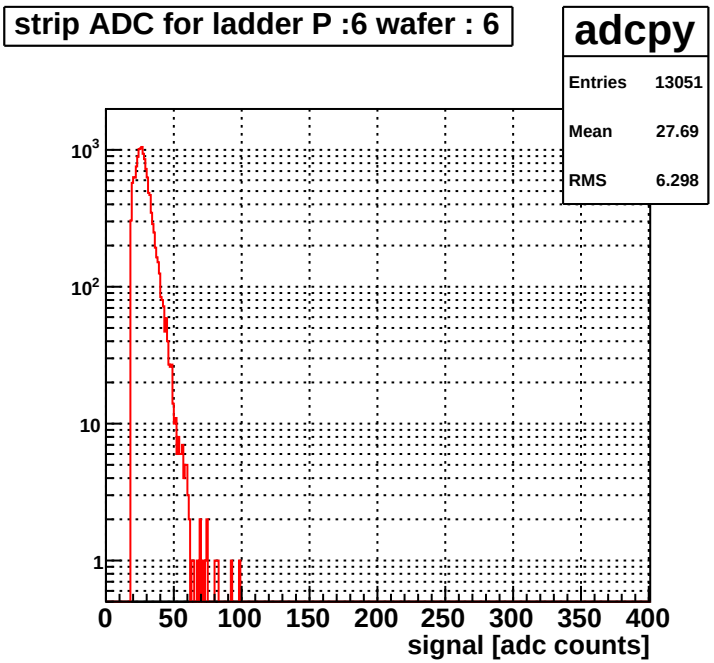

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 223
Mean x 193.4
Mean y 16.58
RMS x 30.9
RMS y 1.36
signal [adc counts]
channels

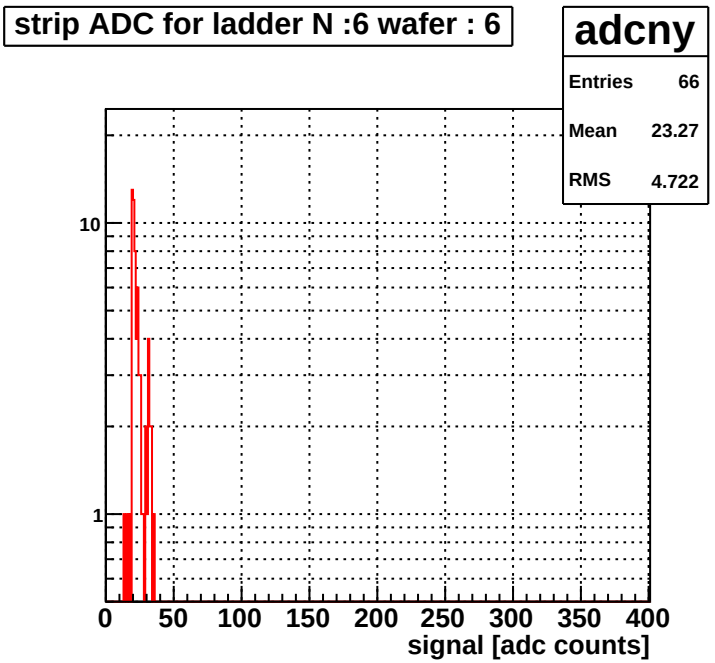

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 283
Mean 27.5
RMS 4.433
signal [adc counts]

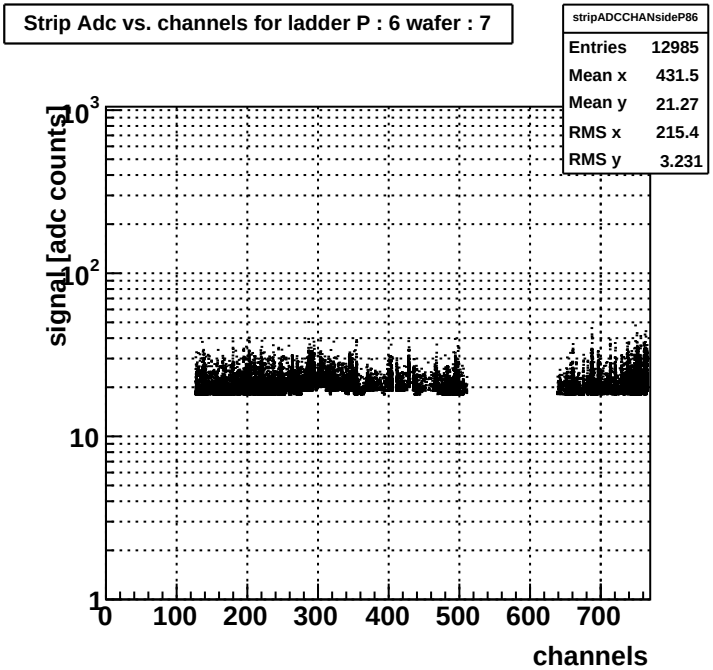

strip ADC for ladder N :6 wafer : 5
adcny
Entries 223
Mean 17.08
RMS 1.36
signal [adc counts]

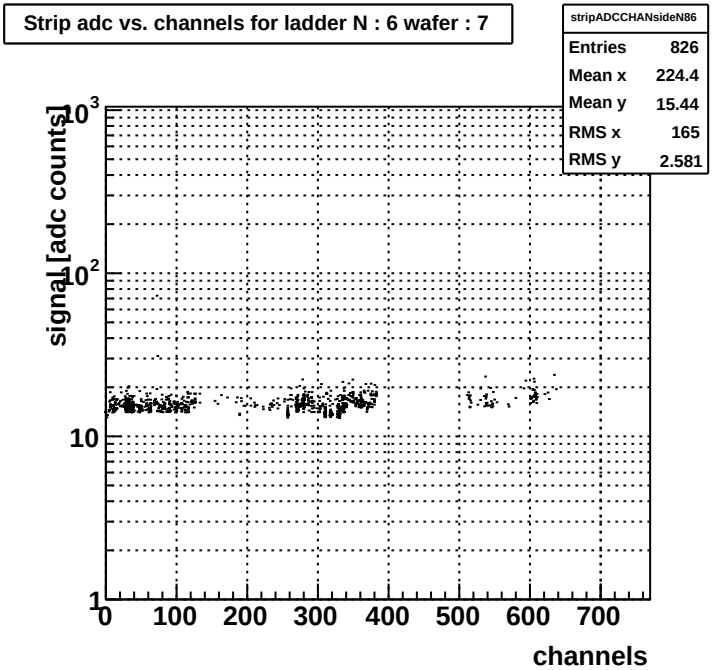

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 13051
Mean x 391.6
Mean y 27.19
RMS x 223.2
RMS y 6.298
signal [adc counts]
channels

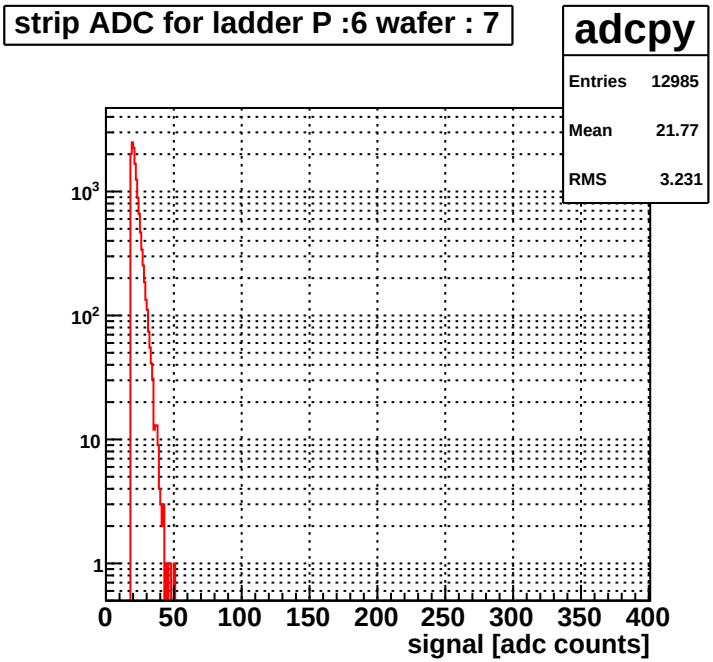

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 66
Mean x 323.6
Mean y 22.77
RMS x 57.4
RMS y 4.722
signal [adc counts]
channels

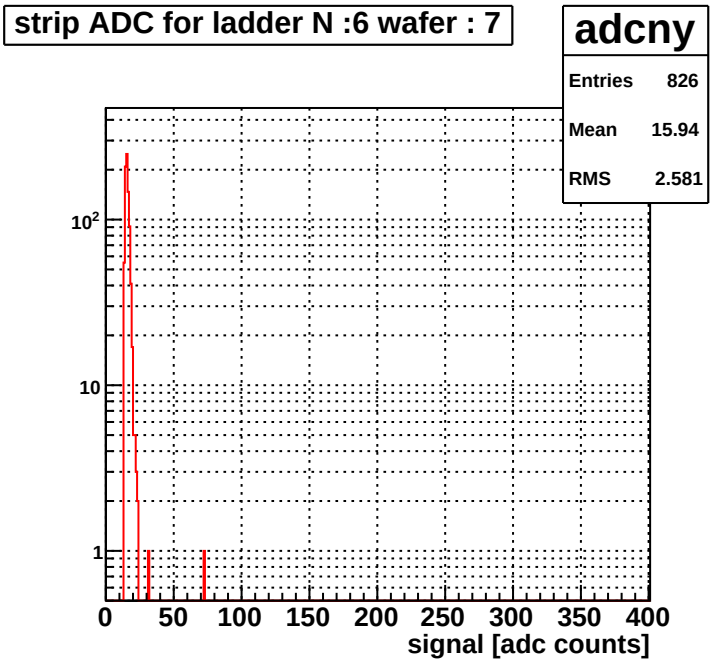

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 13051
Mean 27.69
RMS 6.298
signal [adc counts]

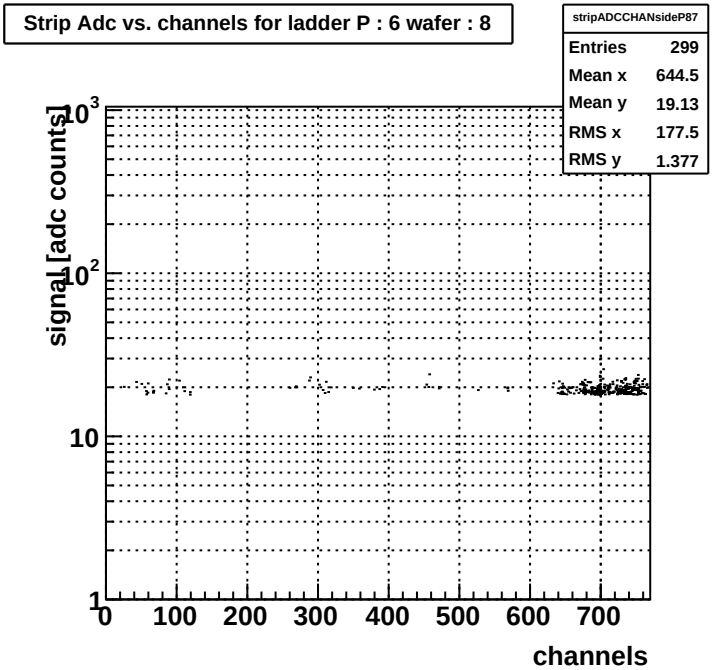

strip ADC for ladder N :6 wafer : 6
adcny
Entries 66
Mean 23.27
RMS 4.722
signal [adc counts]

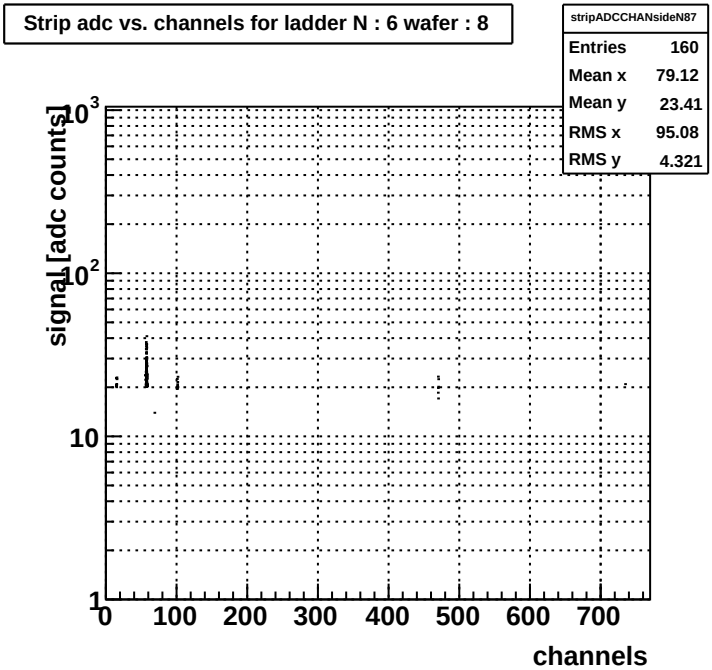

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 12985
Mean x 431.5
Mean y 21.27
RMS x 215.4
RMS y 3.231
signal [adc counts]
channels

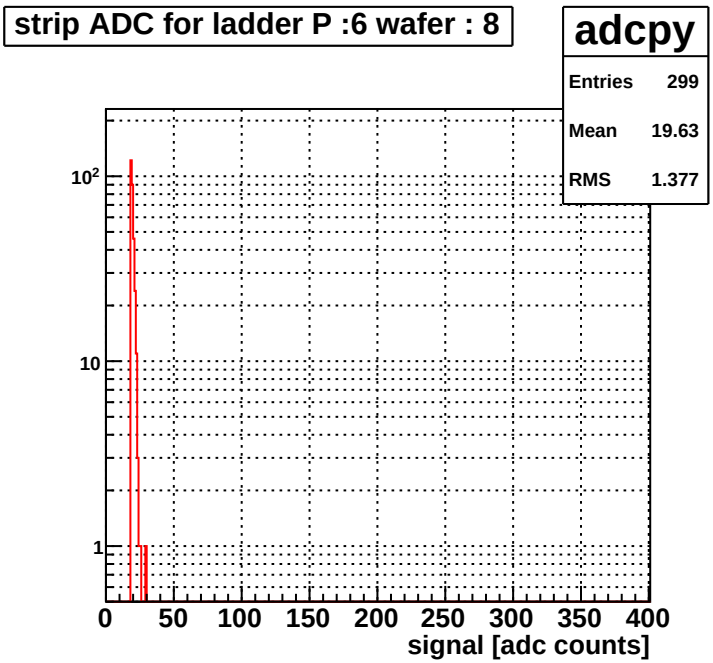

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 826
Mean x 224.4
Mean y 15.44
RMS x 165
RMS y 2.581
signal [adc counts]
channels

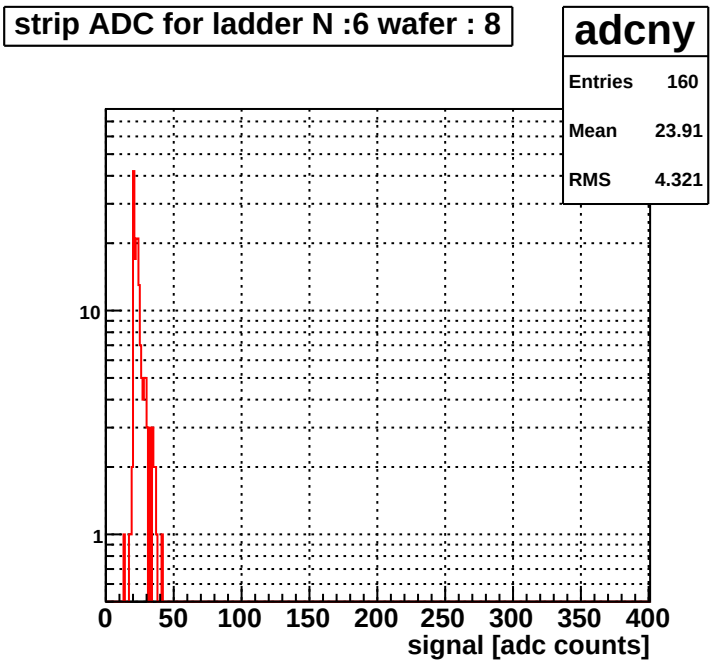

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 12985
Mean 21.77
RMS 3.231
signal [adc counts]

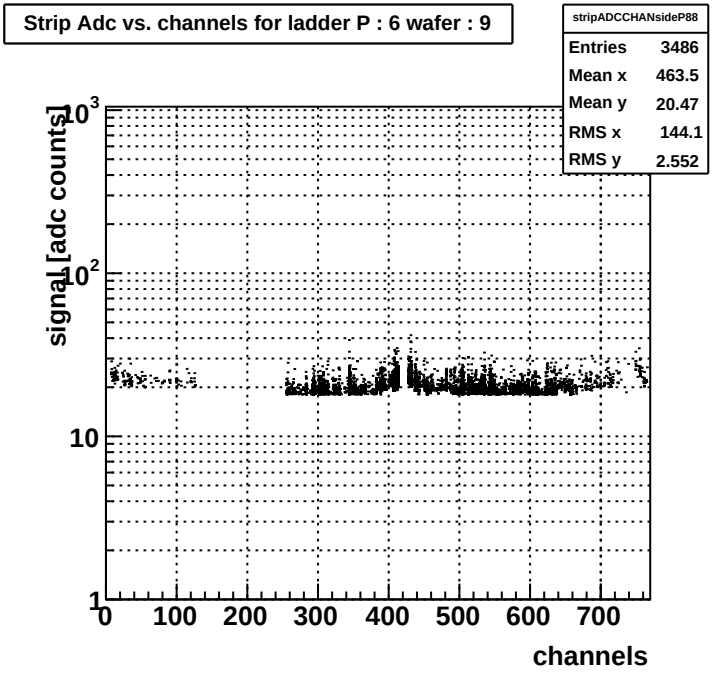

strip ADC for ladder N :6 wafer : 7
adcny
Entries 826
Mean 15.94
RMS 2.581
signal [adc counts]

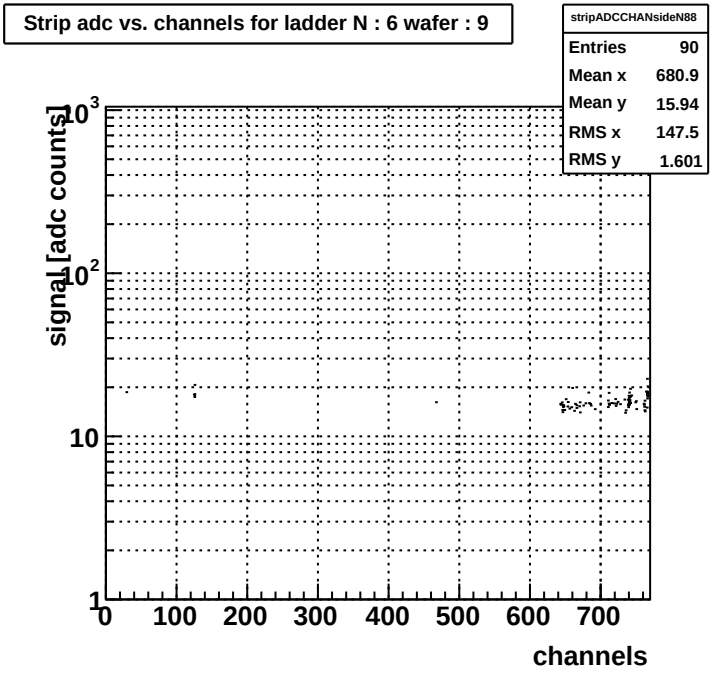

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 299
Mean x 644.5
Mean y 19.13
RMS x 177.5
RMS y 1.377
signal [adc counts]
channels

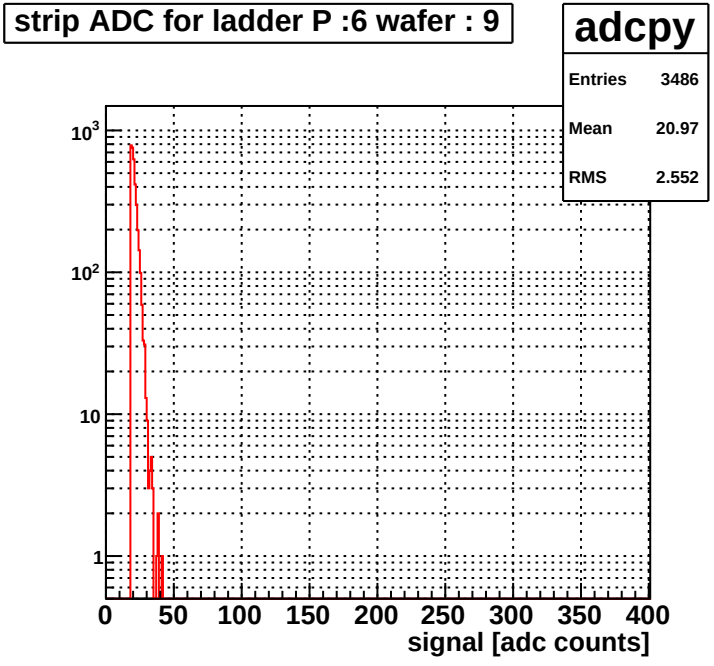

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 160
Mean x 79.12
Mean y 23.41
RMS x 95.08
RMS y 4.321
signal [adc counts]
channels

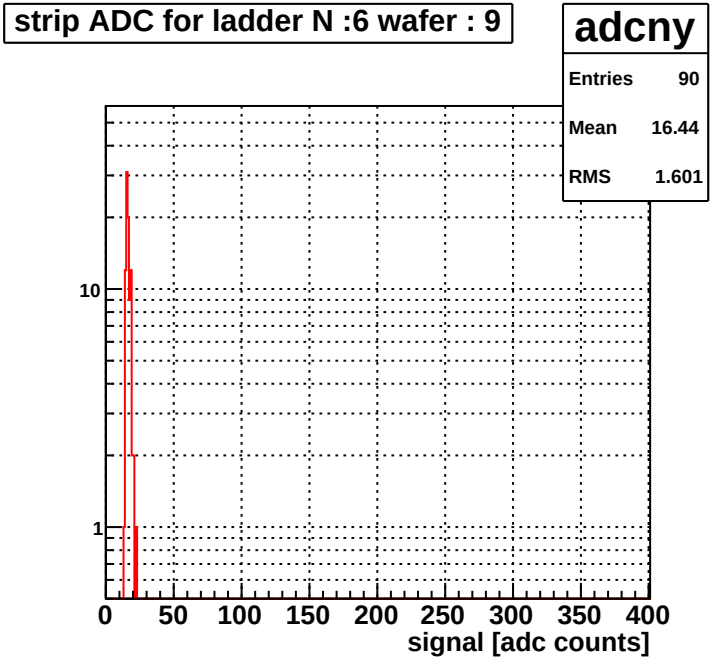

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 299
Mean 19.63
RMS 1.377
signal [adc counts]

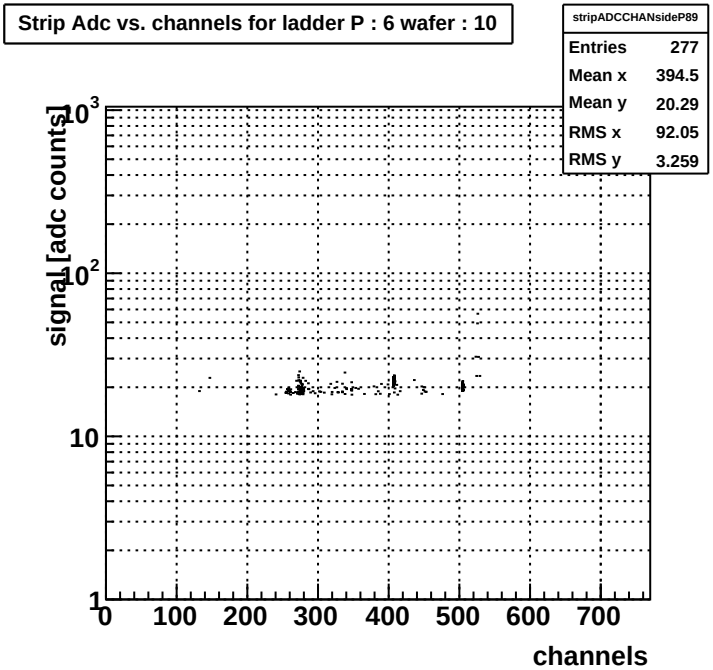

strip ADC for ladder N :6 wafer : 8
adcny
Entries 160
Mean 23.91
RMS 4.321
signal [adc counts]

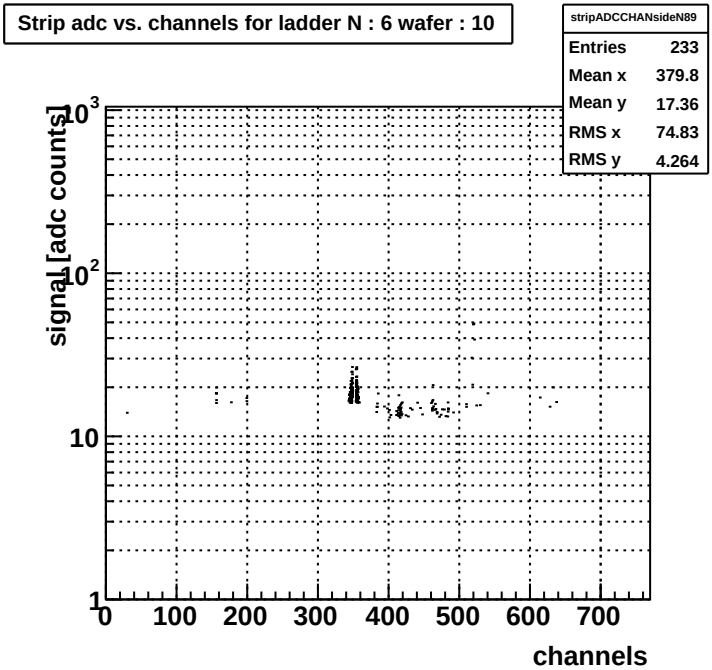

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 3486
Mean x 463.5
Mean y 20.47
RMS x 144.1
RMS y 2.552
signal [adc counts]
channels

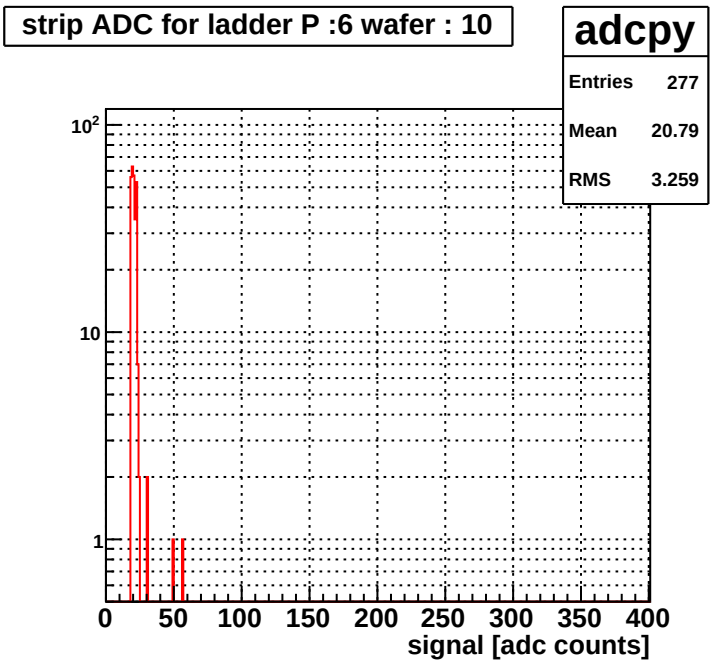

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 90
Mean x 680.9
Mean y 15.94
RMS x 147.5
RMS y 1.601
signal [adc counts]
channels

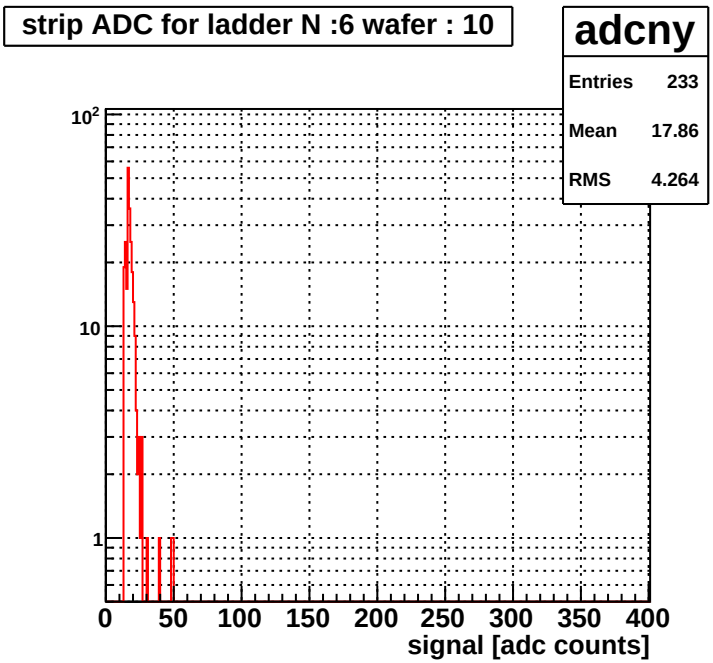

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 3486
Mean 20.97
RMS 2.552
signal [adc counts]

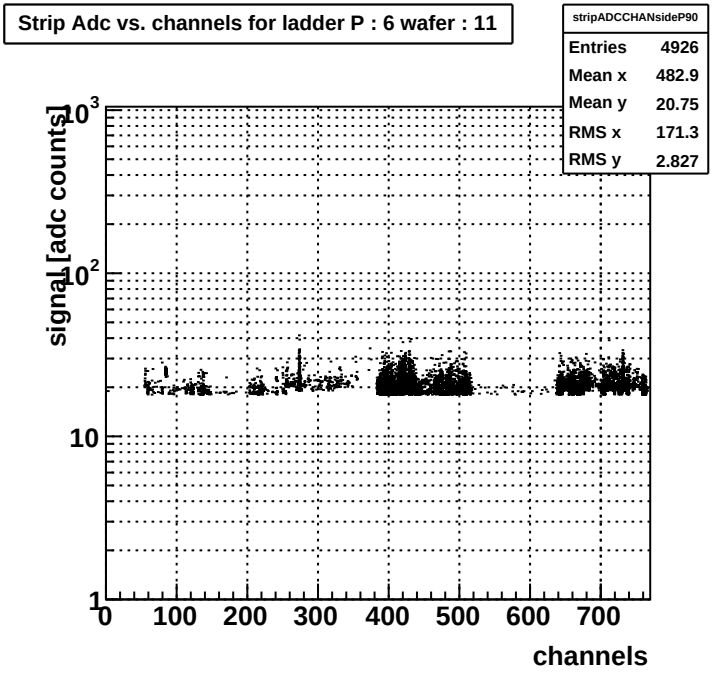

strip ADC for ladder N :6 wafer : 9
adcny
Entries 90
Mean 16.44
RMS 1.601
signal [adc counts]

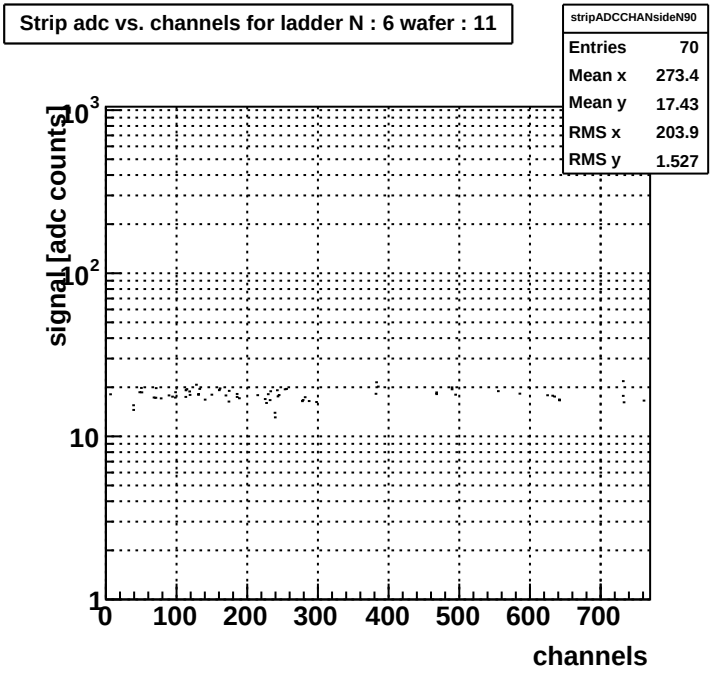

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 277
Mean x 394.5
Mean y 20.29
RMS x 92.05
RMS y 3.259
signal [adc counts]
channels

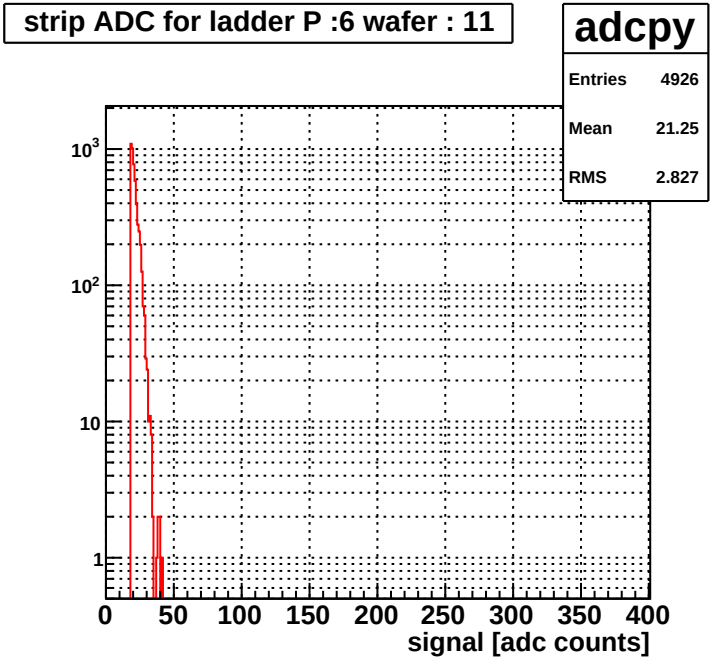

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 233
Mean x 379.8
Mean y 17.36
RMS x 74.83
RMS y 4.264
signal [adc counts]
channels

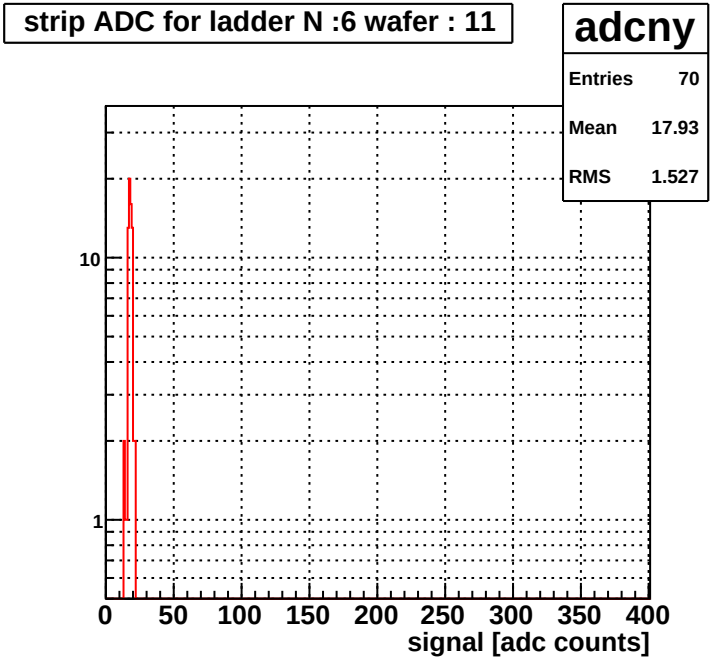

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 277
Mean 20.79
RMS 3.259
signal [adc counts]

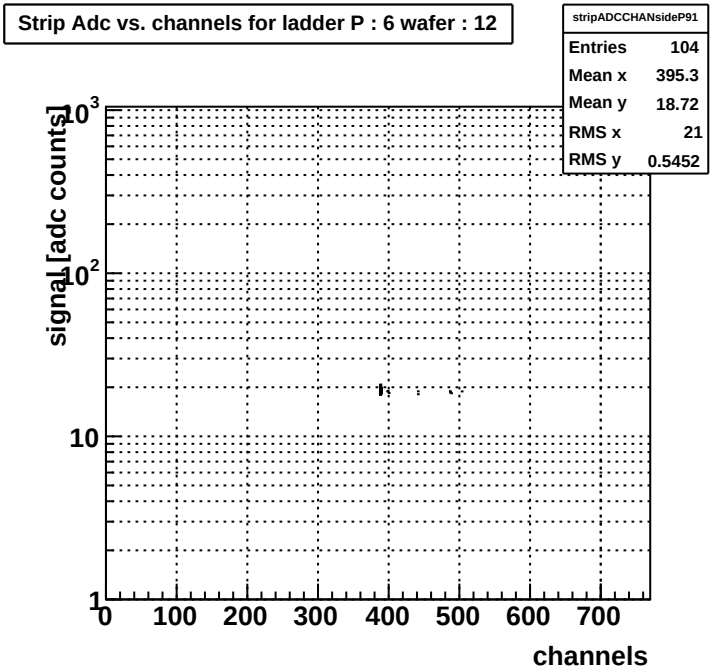

strip ADC for ladder N :6 wafer : 10
adcny
Entries 233
Mean 17.86
RMS 4.264
signal [adc counts]

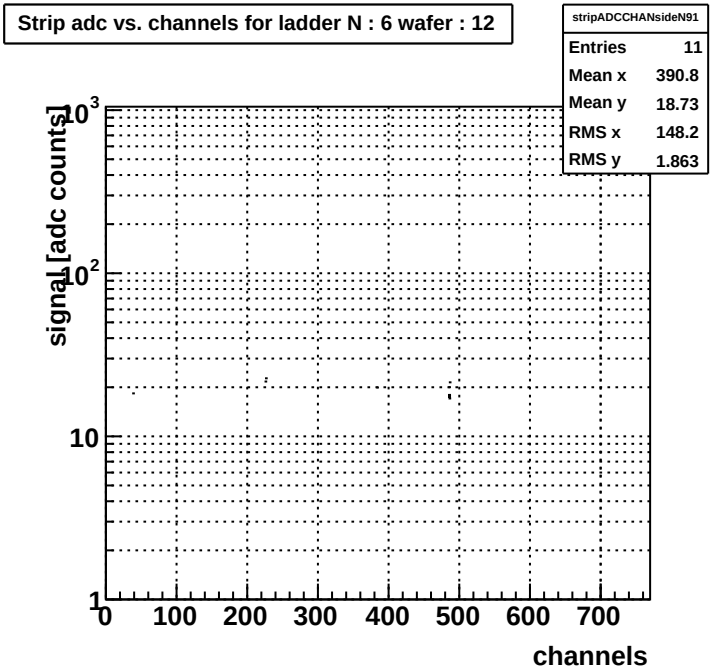

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 4926
Mean x 482.9
Mean y 20.75
RMS x 171.3
RMS y 2.827
signal [adc counts]
channels

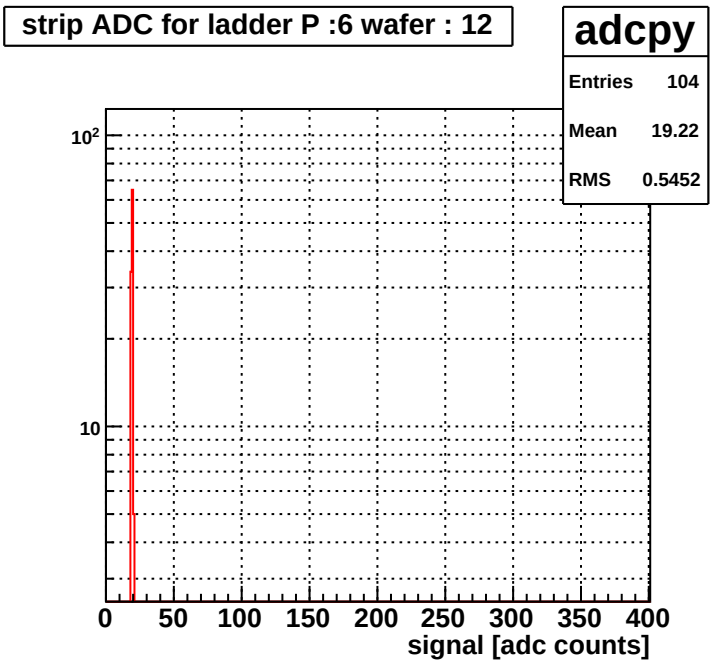

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 70
Mean x 273.4
Mean y 17.43
RMS x 203.9
RMS y 1.527
signal [adc counts]
channels

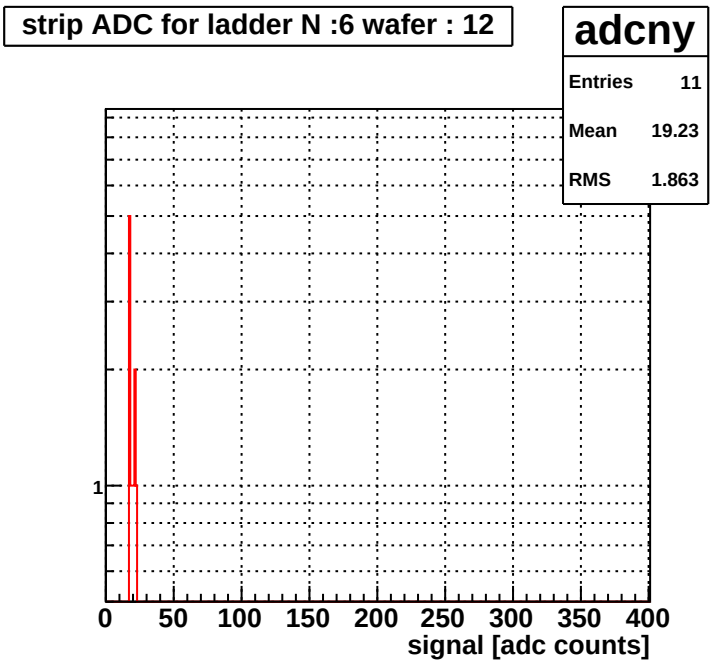

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 4926
Mean 21.25
RMS 2.827
signal [adc counts]

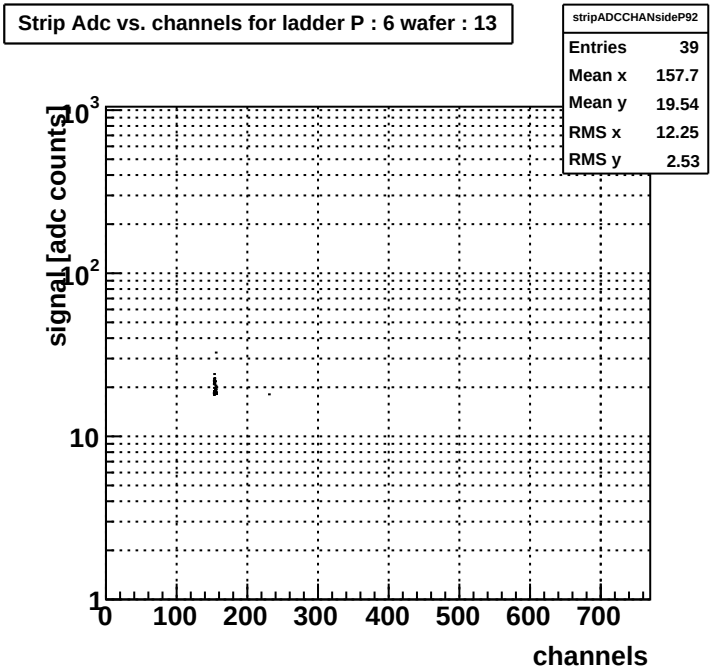

strip ADC for ladder N :6 wafer : 11
adcny
Entries 70
Mean 17.93
RMS 1.527
signal [adc counts]

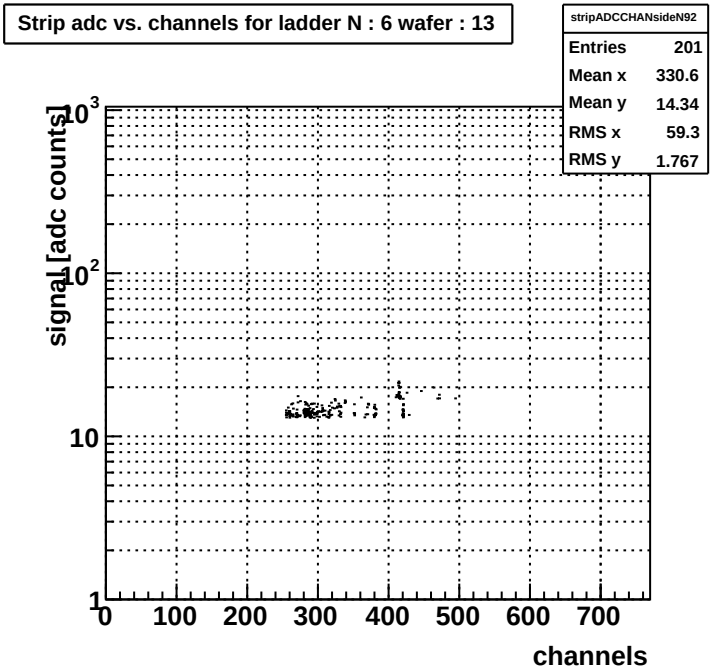

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 104
Mean x 395.3
Mean y 18.72
RMS x 21
RMS y 0.5452
signal [adc counts]
channels

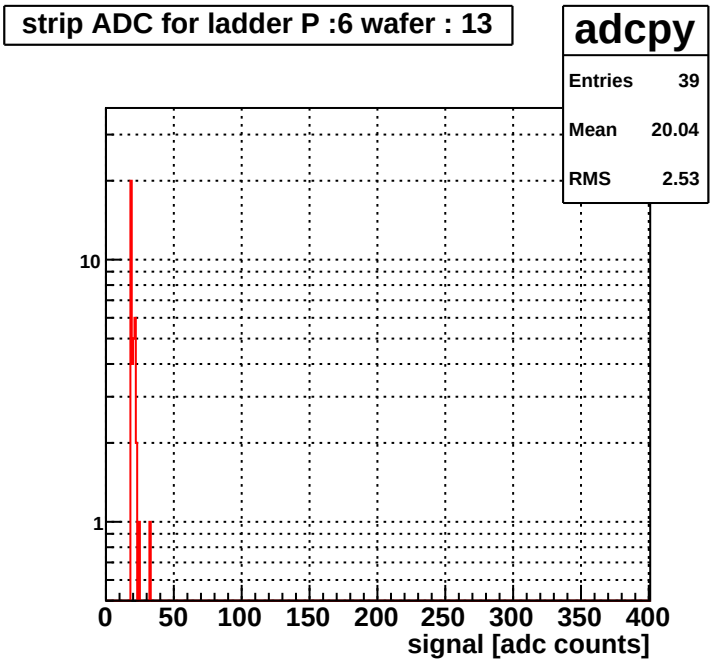

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 11
Mean x 390.8
Mean y 18.73
RMS x 148.2
RMS y 1.863
signal [adc counts]
channels

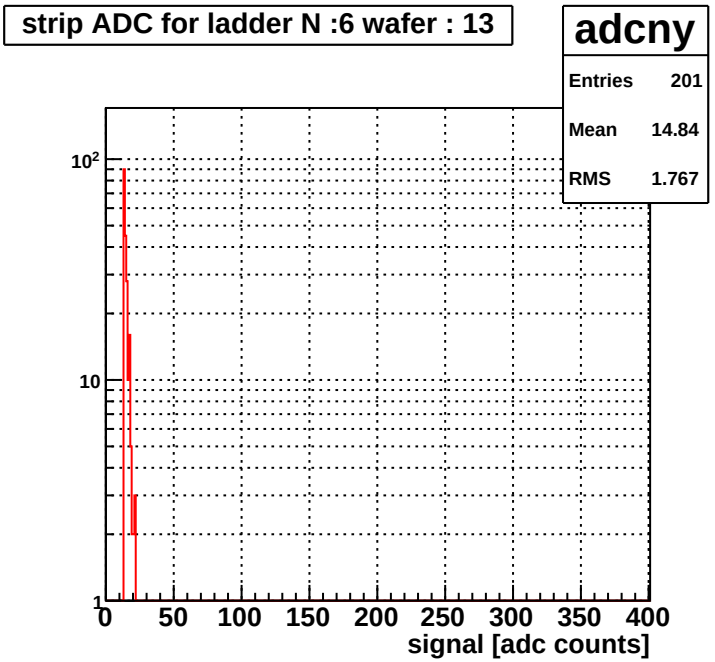

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 104
Mean 19.22
RMS 0.5452
signal [adc counts]

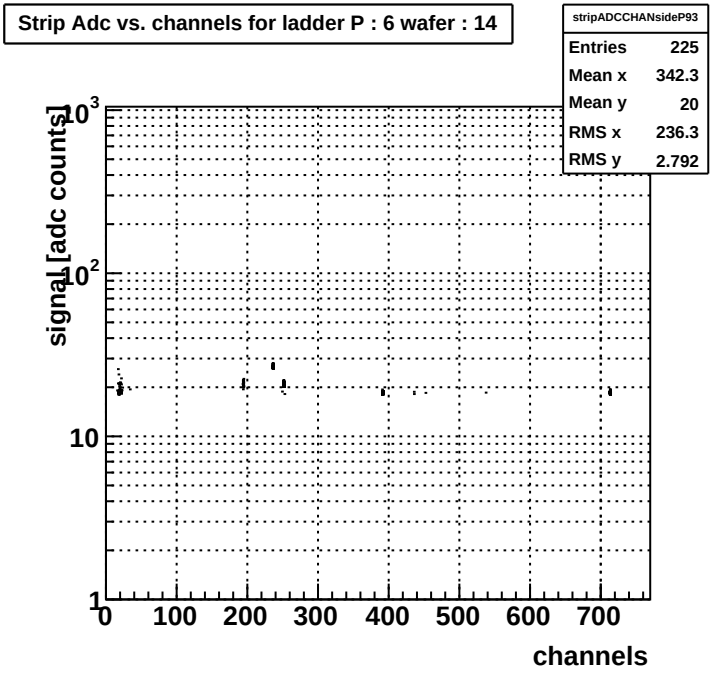

strip ADC for ladder N :6 wafer : 12
adcny
Entries 11
Mean 19.23
RMS 1.863
signal [adc counts]

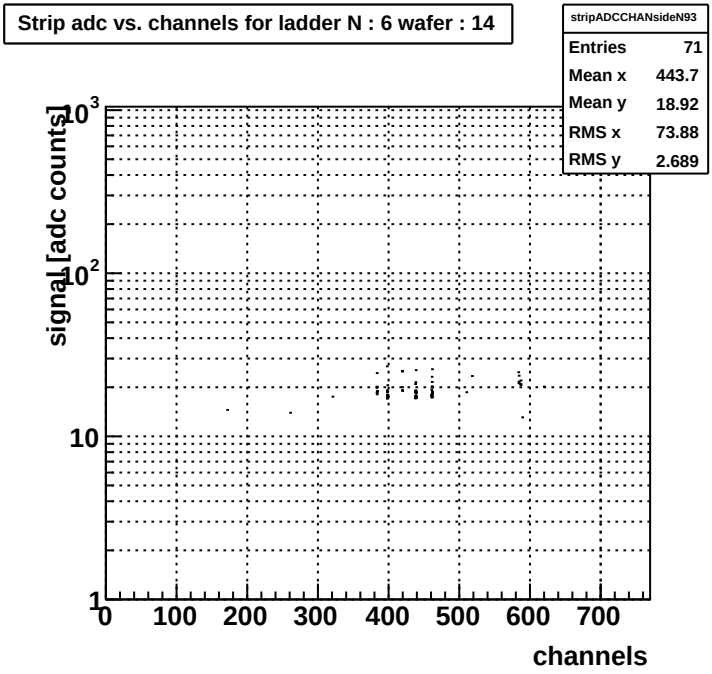

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 39
Mean x 157.7
Mean y 19.54
RMS x 12.25
RMS y 2.53
signal [adc counts]
channels

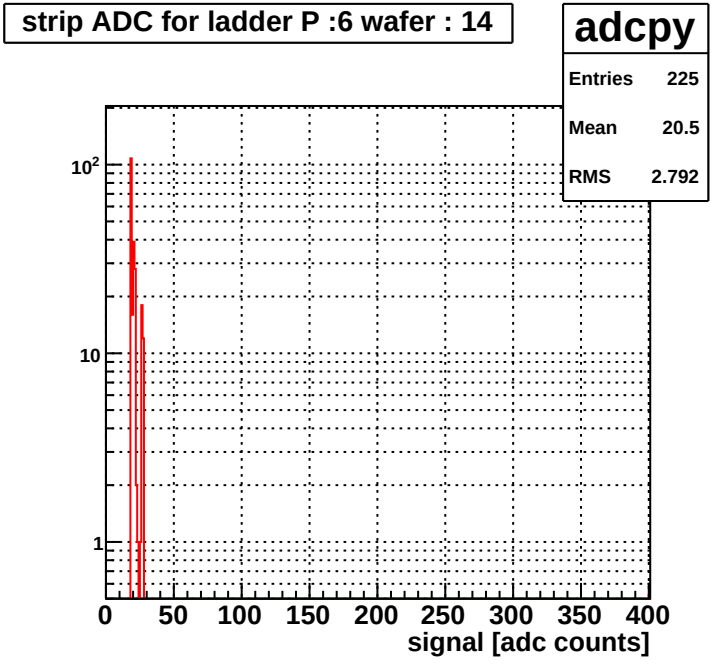

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 201
Mean x 330.6
Mean y 14.34
RMS x 59.3
RMS y 1.767
signal [adc counts]
channels

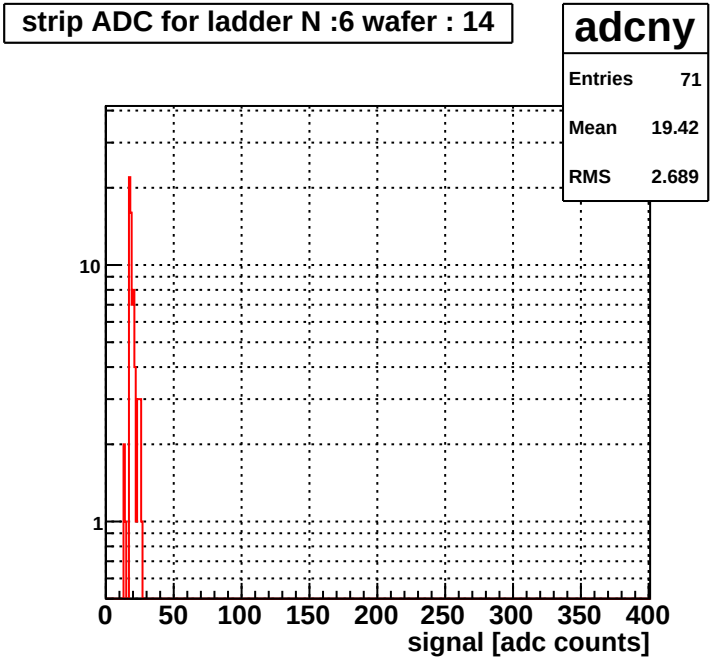

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 39
Mean 20.04
RMS 2.53
signal [adc counts]

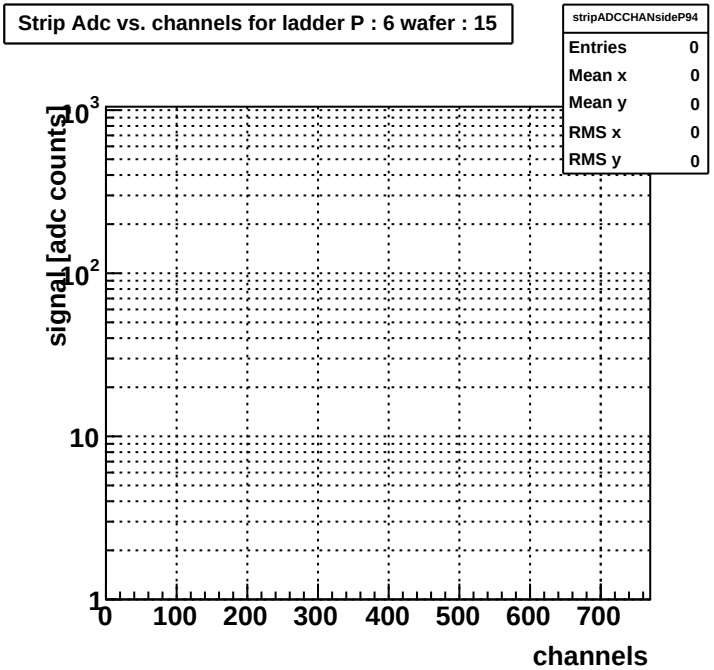

strip ADC for ladder N :6 wafer : 13
adcny
Entries 201
Mean 14.84
RMS 1.767
signal [adc counts]

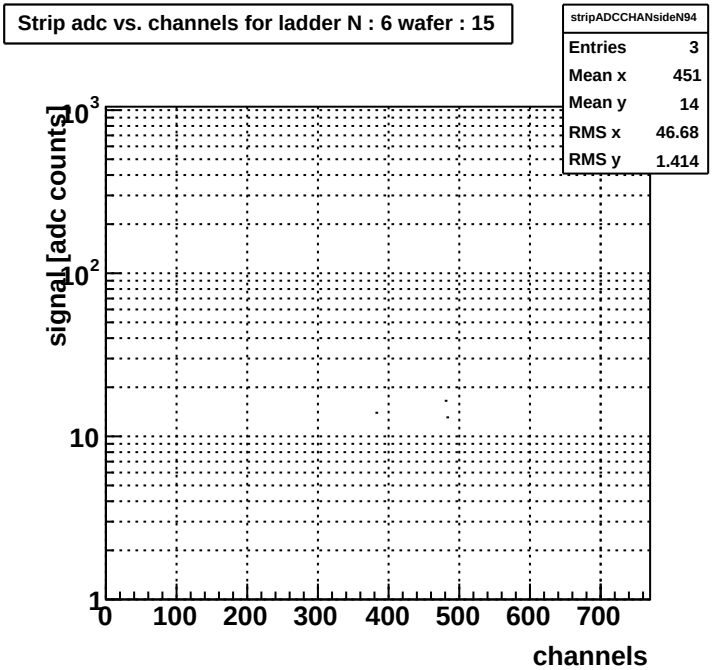

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 225
Mean x 342.3
Mean y 20
RMS x 236.3
RMS y 2.792
signal [adc counts]
channels

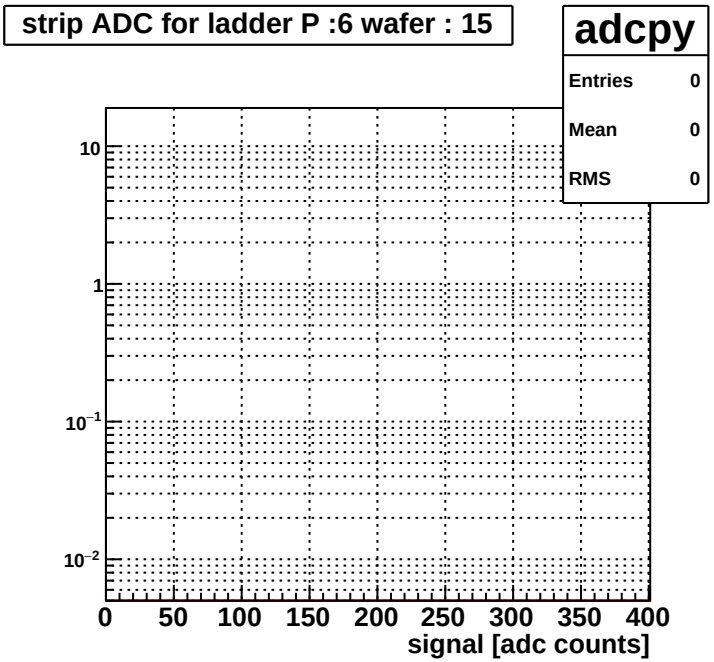

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 71
Mean x 443.7
Mean y 18.92
RMS x 73.88
RMS y 2.689
signal [adc counts]
channels

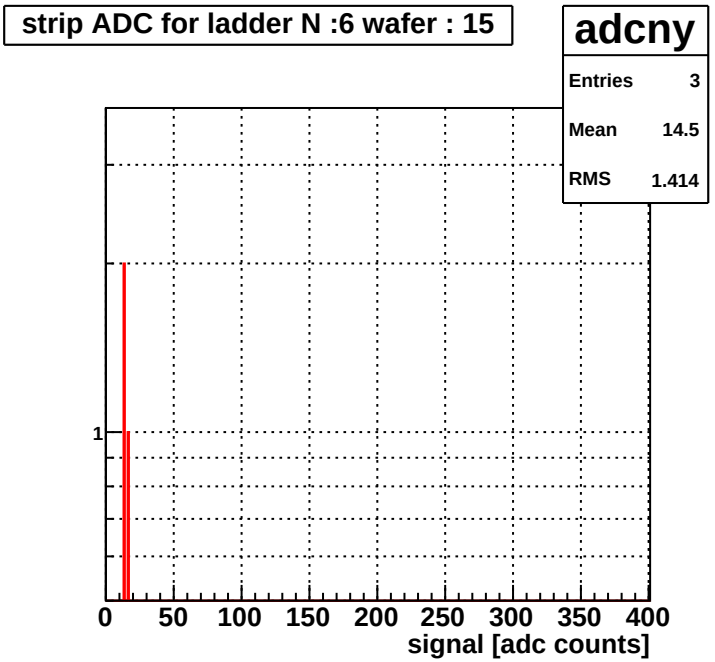

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 225
Mean 20.5
RMS 2.792
signal [adc counts]

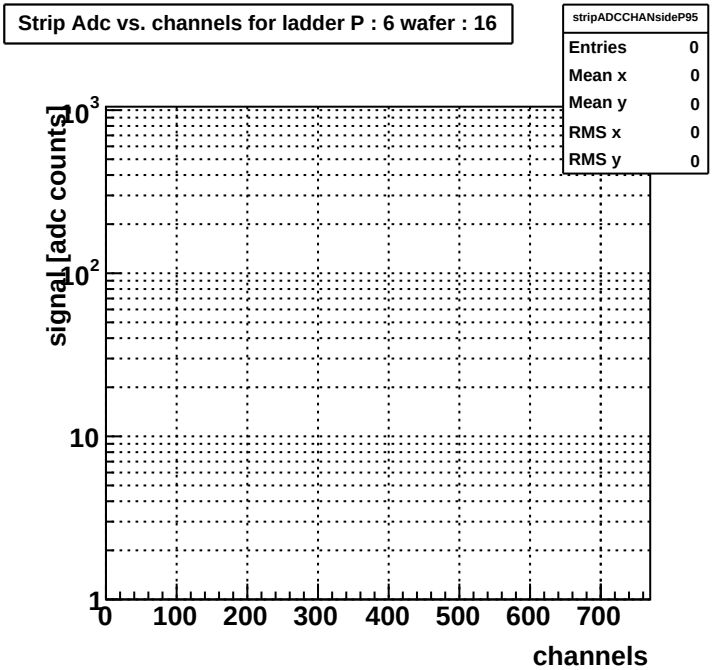

strip ADC for ladder N :6 wafer : 14
adcny
Entries 71
Mean 19.42
RMS 2.689
signal [adc counts]

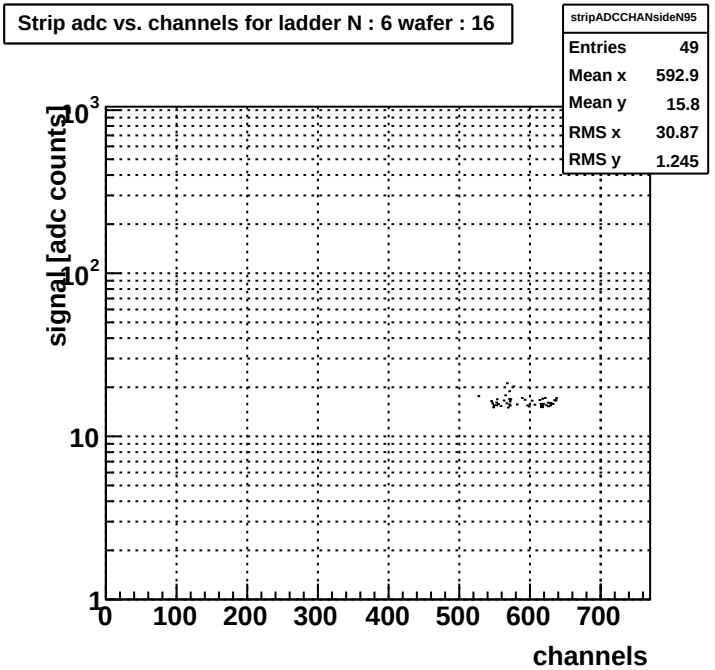

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

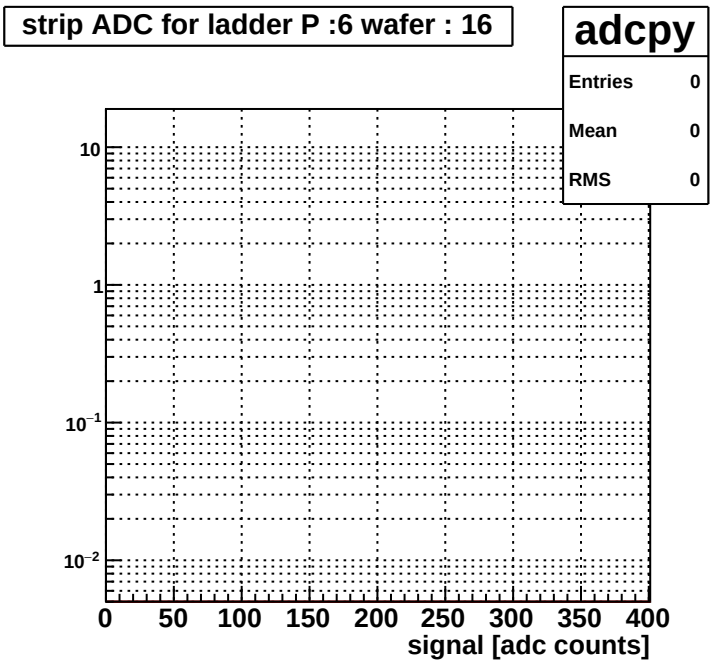

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 451
Mean y 14
RMS x 46.68
RMS y 1.414
signal [adc counts]
channels

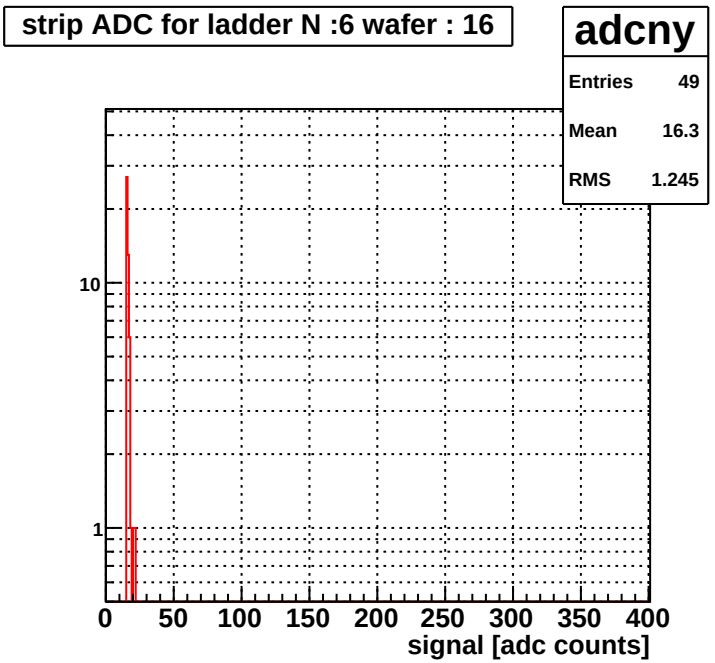

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

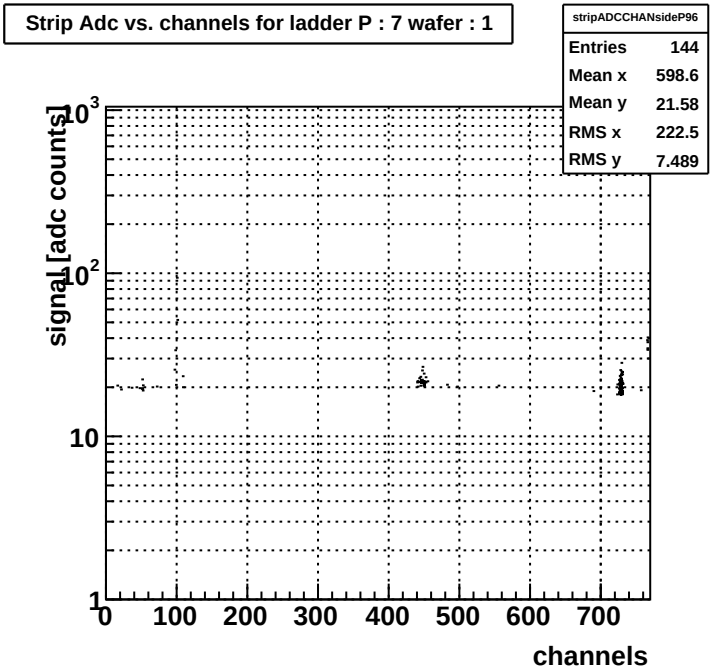

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 14.5
RMS 1.414
signal [adc counts]

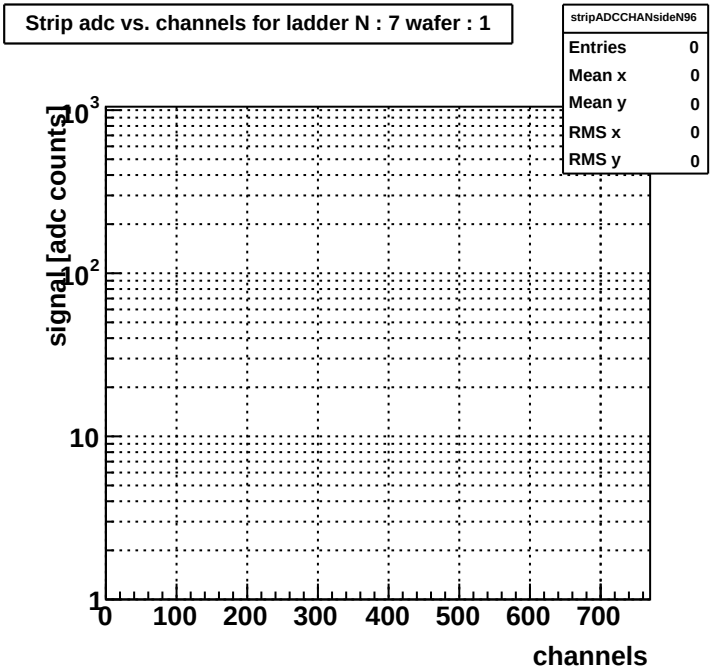

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

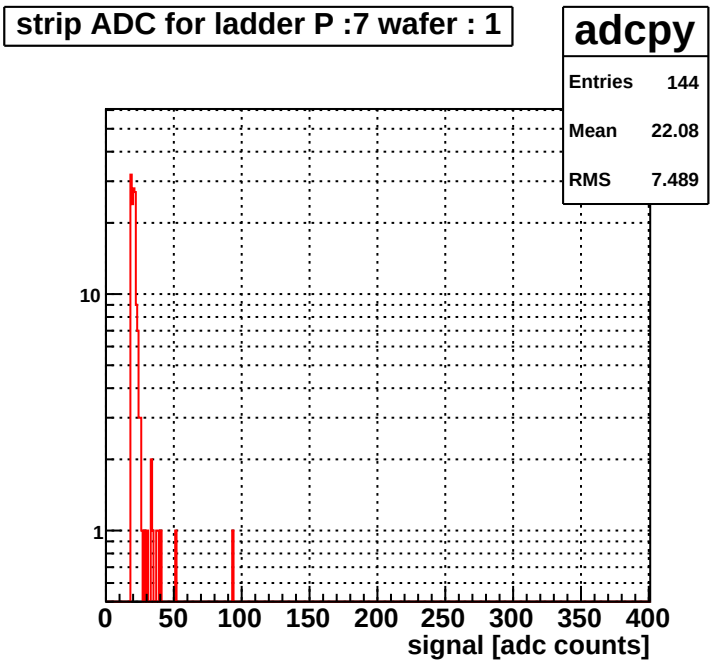

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 49
Mean x 592.9
Mean y 15.8
RMS x 30.87
RMS y 1.245
signal [adc counts]
channels

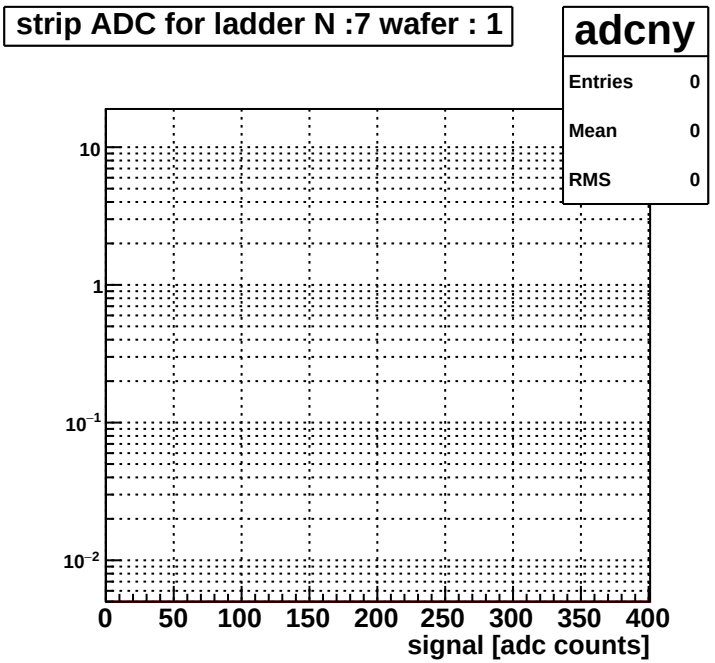

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

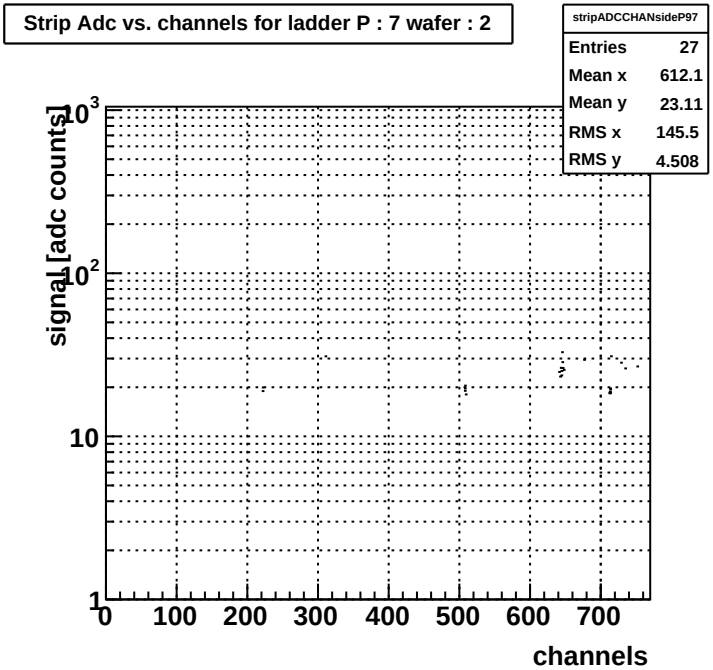

strip ADC for ladder N :6 wafer : 16
adcny
Entries 49
Mean 16.3
RMS 1.245
signal [adc counts]

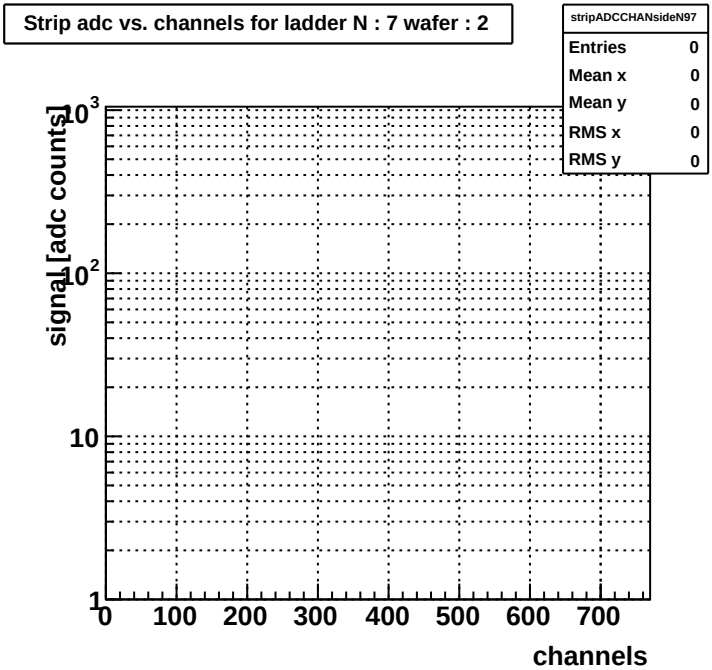

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 144
Mean x 598.6
Mean y 21.58
RMS x 222.5
RMS y 7.489
signal [adc counts]
channels

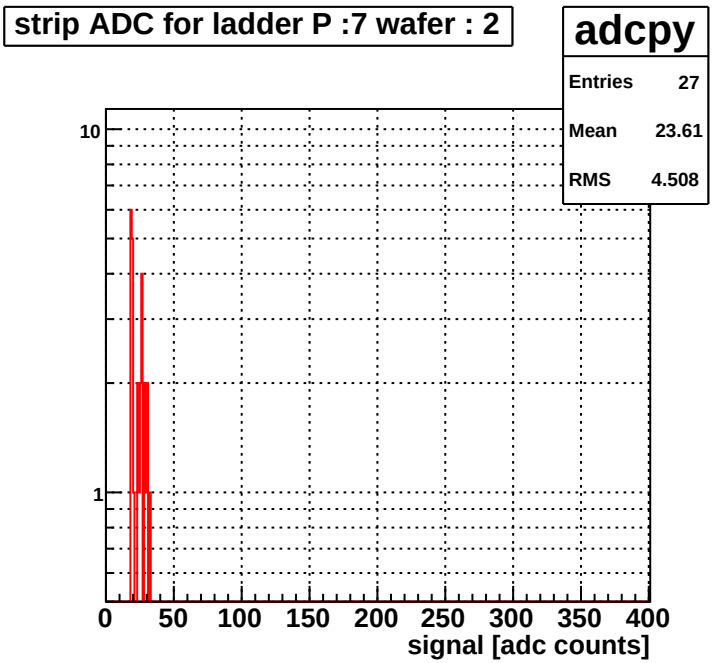

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

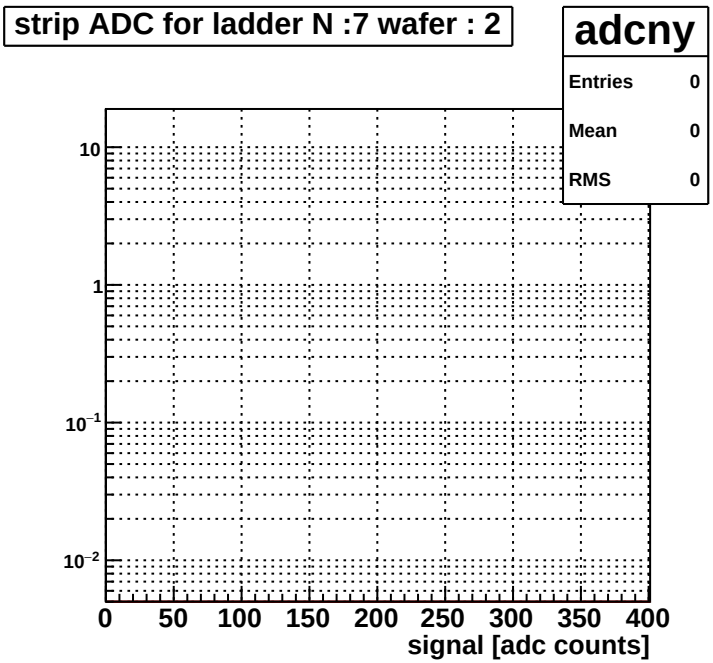

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 144
Mean 22.08
RMS 7.489
signal [adc counts]

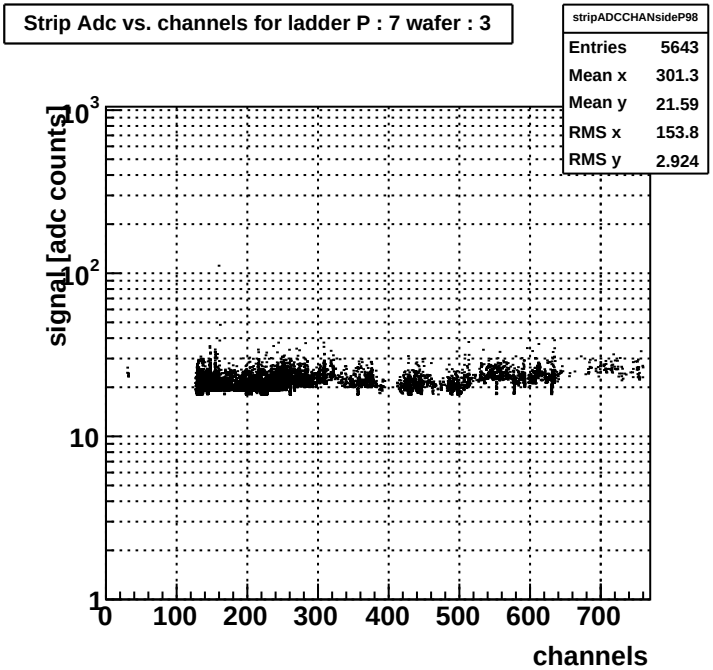

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

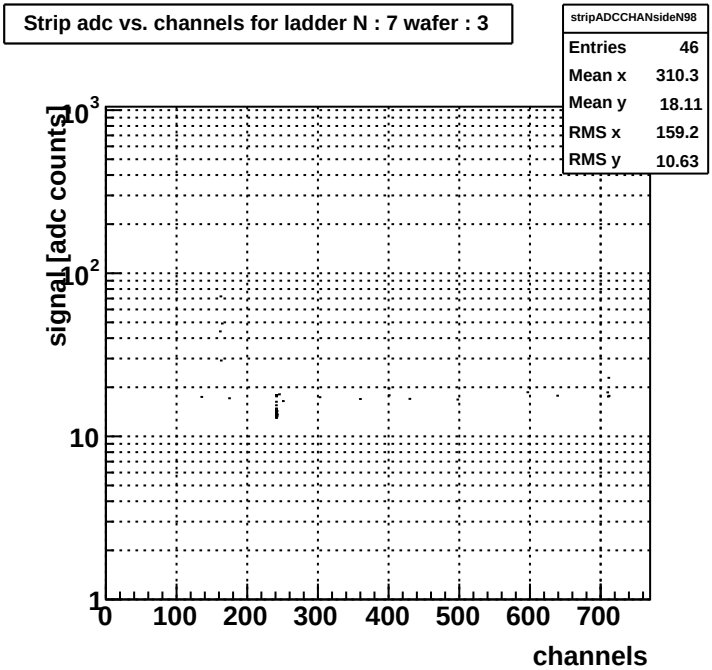

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 27
Mean x 612.1
Mean y 23.11
RMS x 145.5
RMS y 4.508
signal [adc counts]
channels

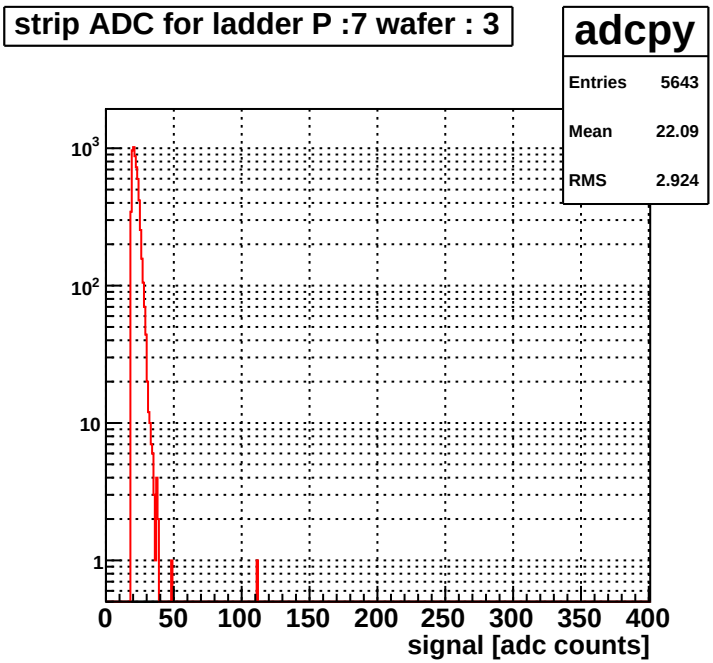

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

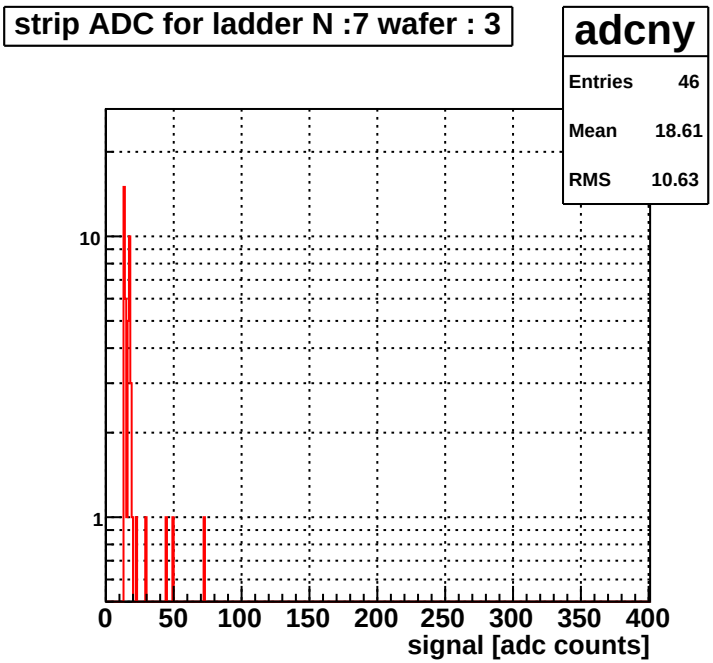

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 27
Mean 23.61
RMS 4.508
signal [adc counts]

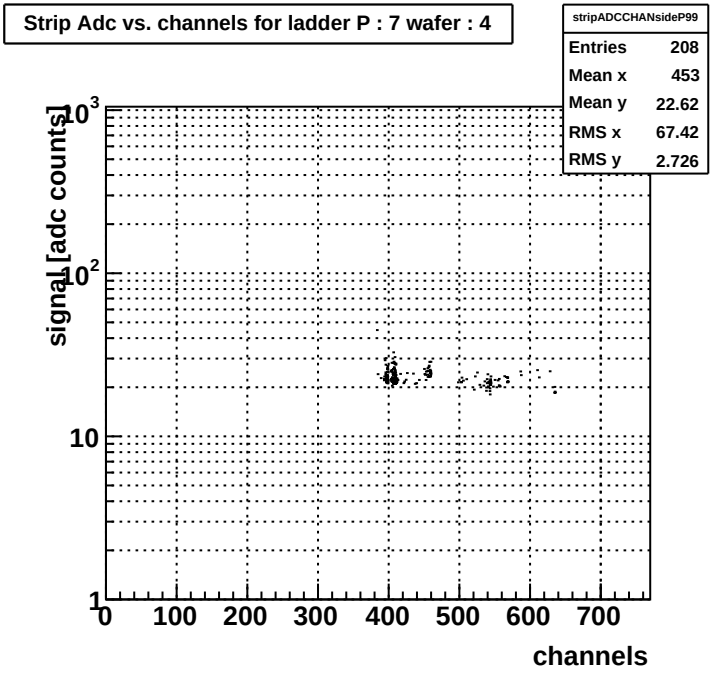

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

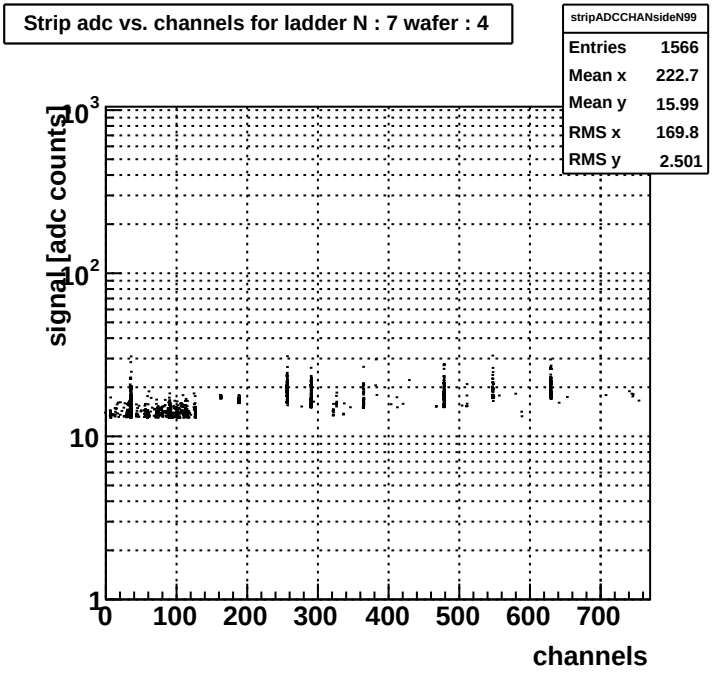

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 5643
Mean x 301.3
Mean y 21.59
RMS x 153.8
RMS y 2.924
signal [adc counts]
channels

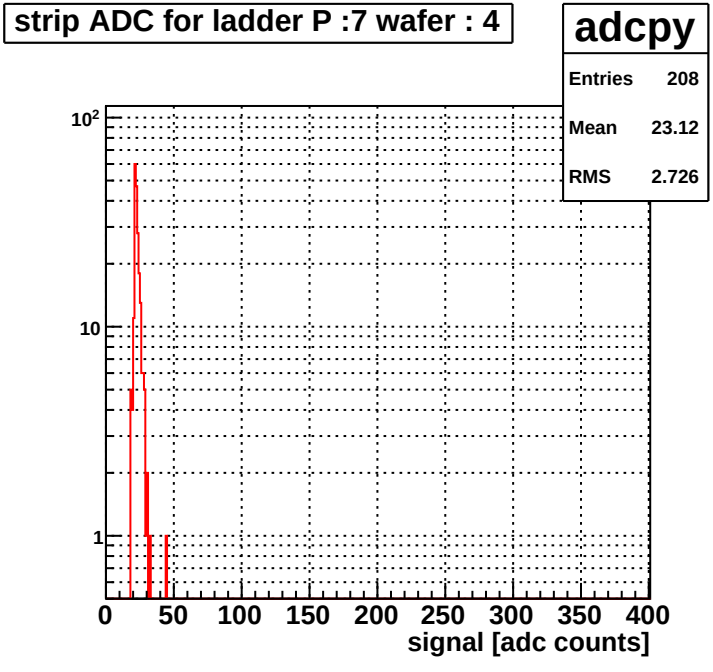

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 46
Mean x 310.3
Mean y 18.11
RMS x 159.2
RMS y 10.63
signal [adc counts]
channels

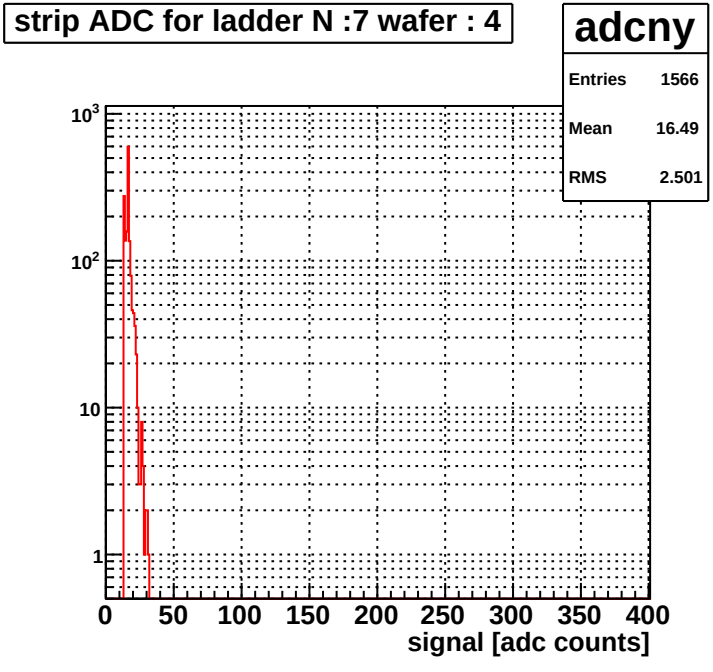

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 5643
Mean 22.09
RMS 2.924
signal [adc counts]

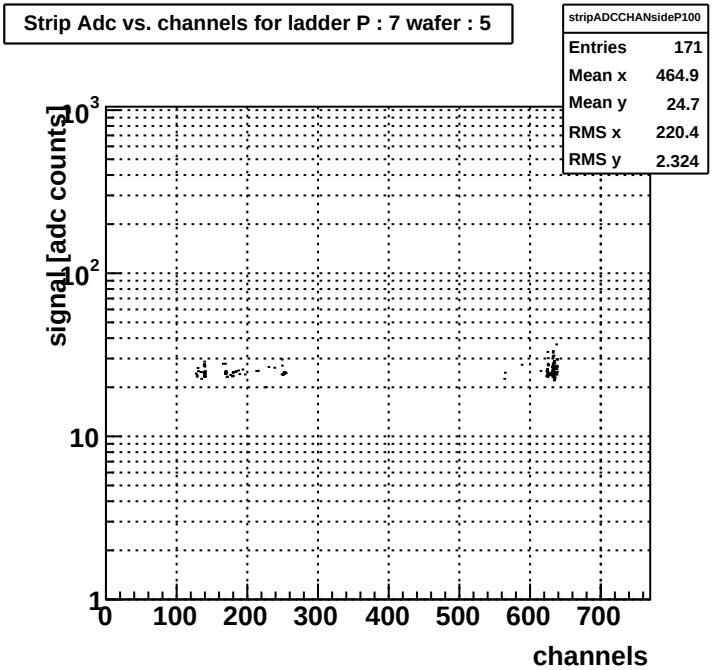

strip ADC for ladder N :7 wafer : 3
adcny
Entries 46
Mean 18.61
RMS 10.63
signal [adc counts]

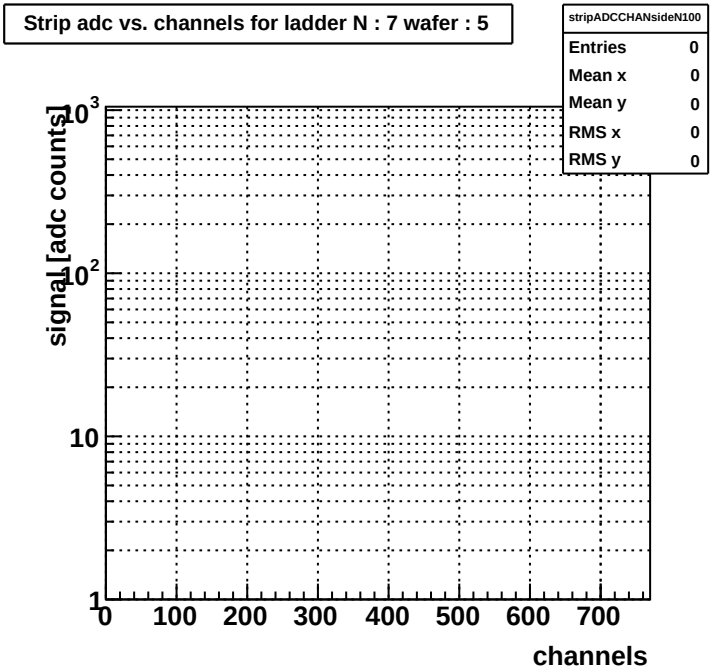

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 208
Mean x 453
Mean y 22.62
RMS x 67.42
RMS y 2.726
signal [adc counts]
channels

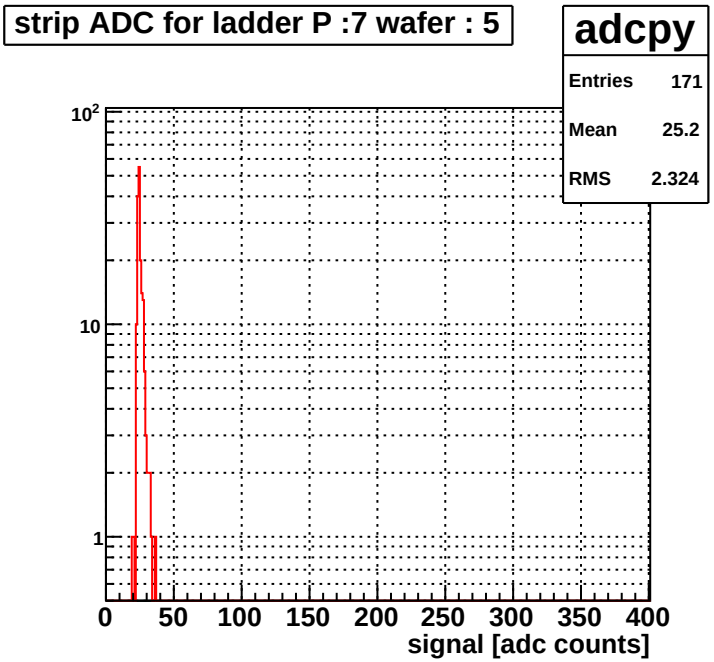

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1566
Mean x 222.7
Mean y 15.99
RMS x 169.8
RMS y 2.501
signal [adc counts]
channels

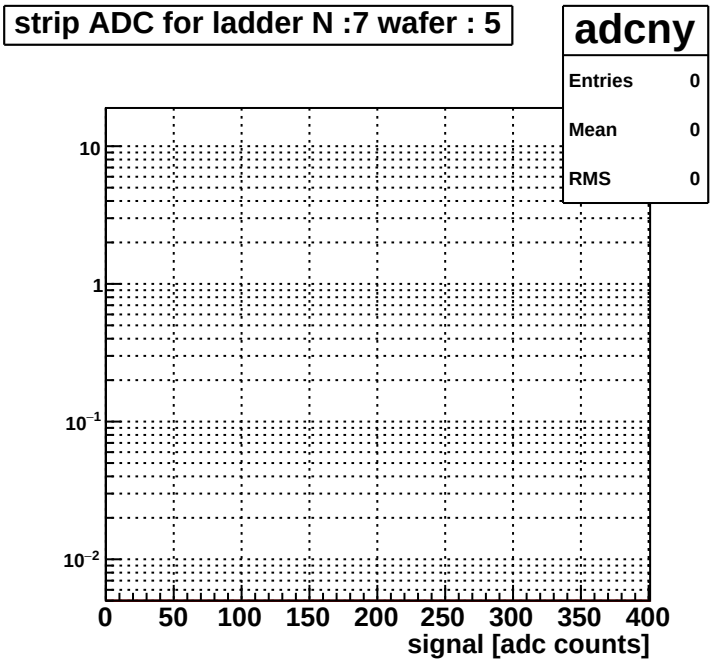

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 208
Mean 23.12
RMS 2.726
signal [adc counts]

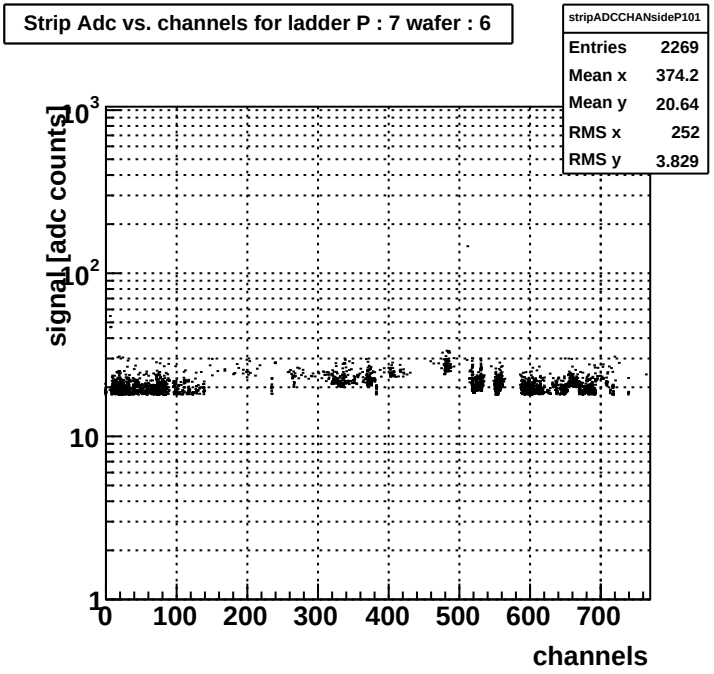

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1566
Mean 16.49
RMS 2.501
signal [adc counts]

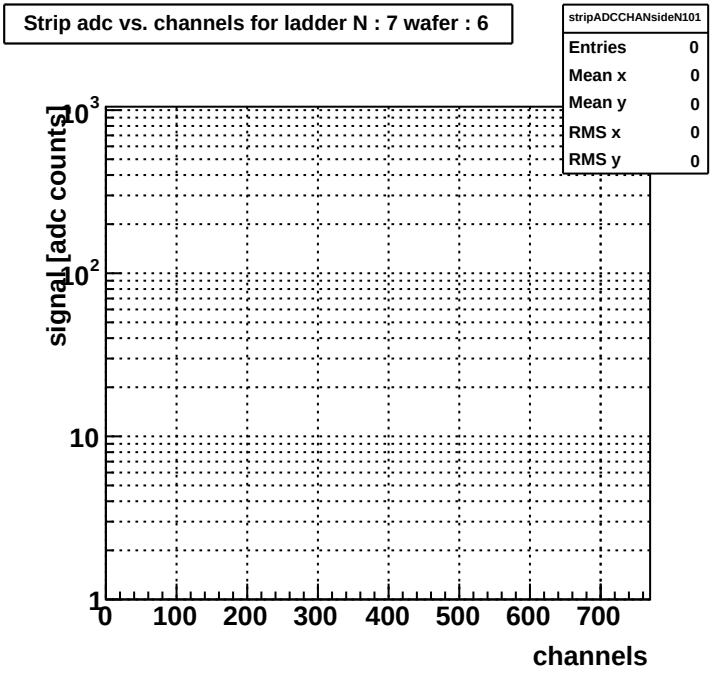

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 171
Mean x 464.9
Mean y 24.7
RMS x 220.4
RMS y 2.324
signal [adc counts]
channels

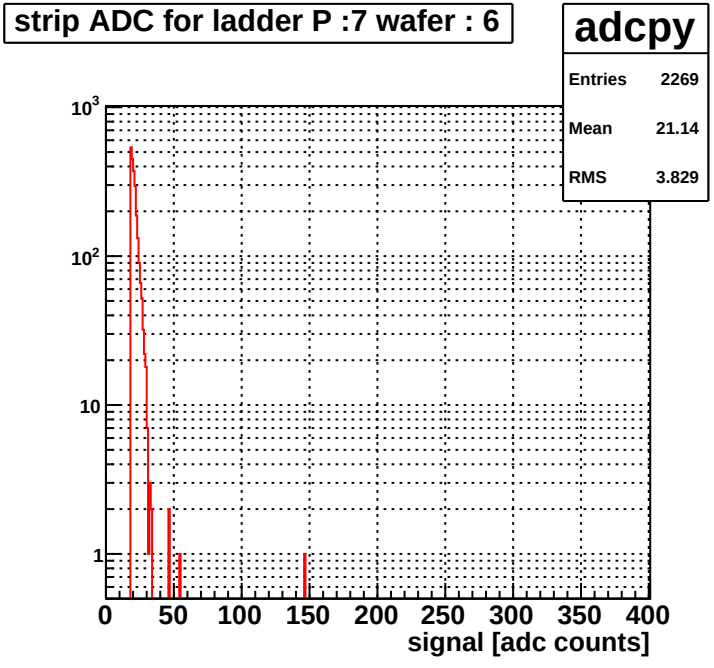

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

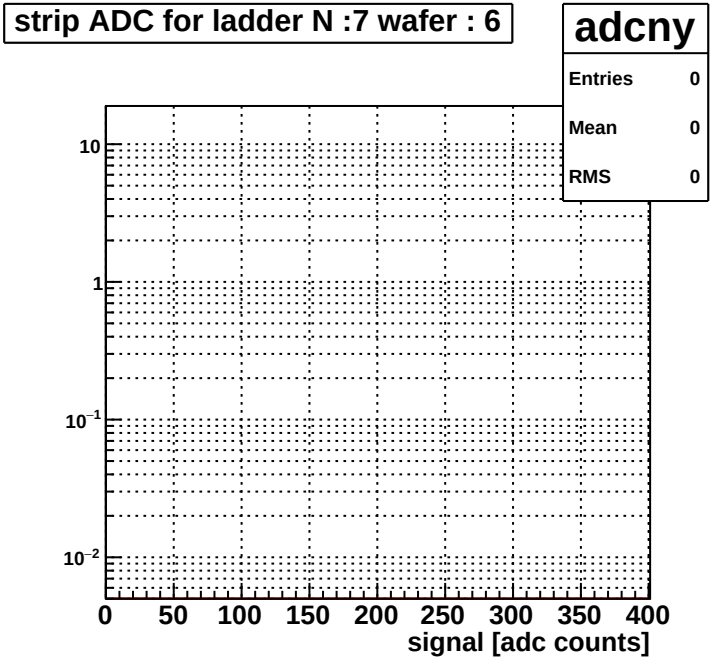

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 171
Mean 25.2
RMS 2.324
signal [adc counts]

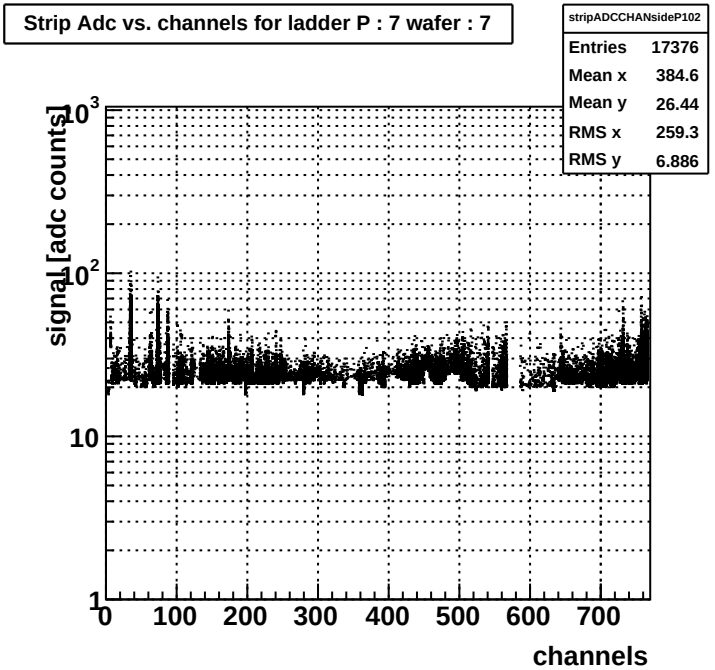

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

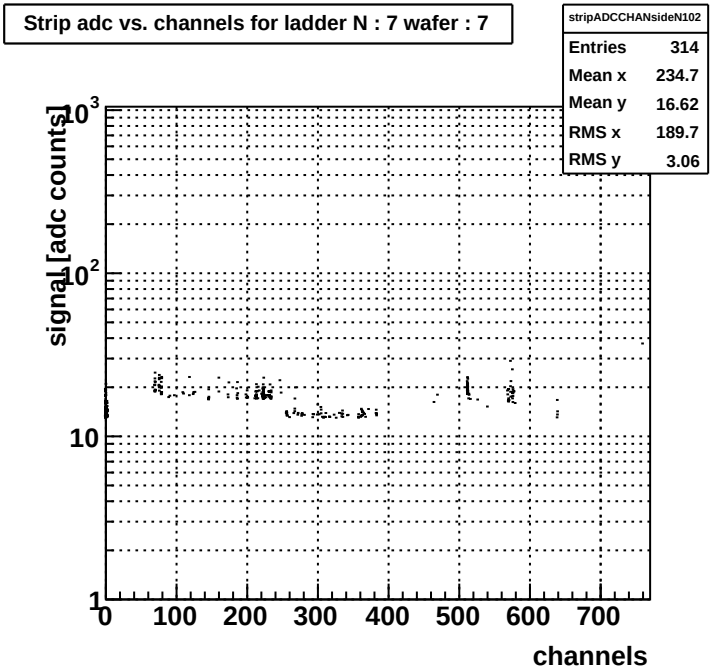

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 2269
Mean x 374.2
Mean y 20.64
RMS x 252
RMS y 3.829
signal [adc counts]
channels

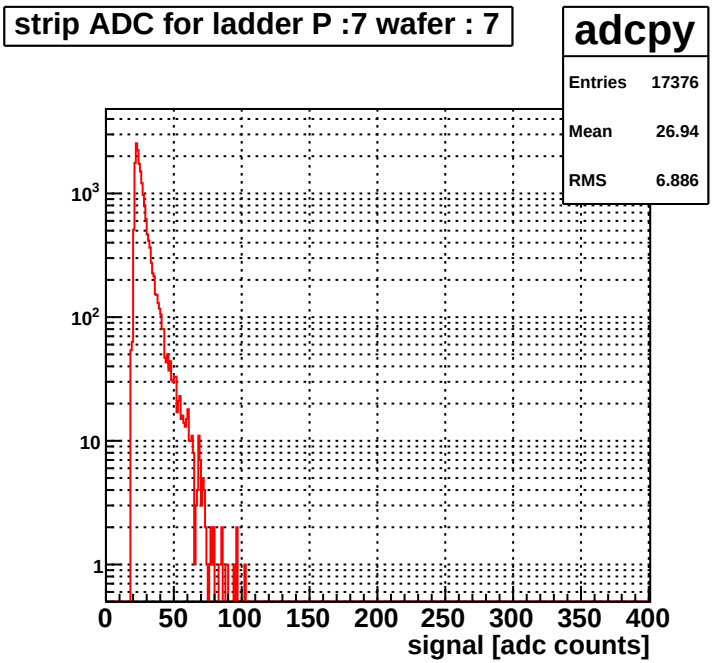

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

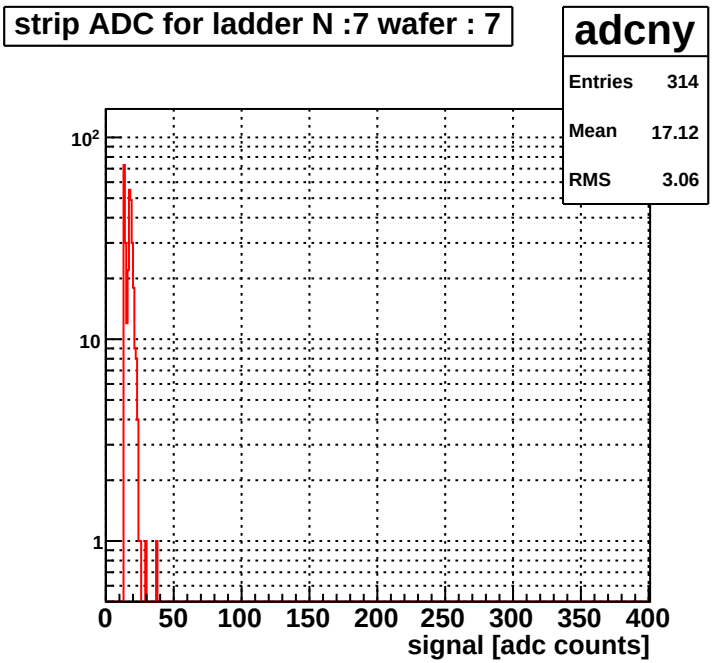

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 2269
Mean 21.14
RMS 3.829
signal [adc counts]

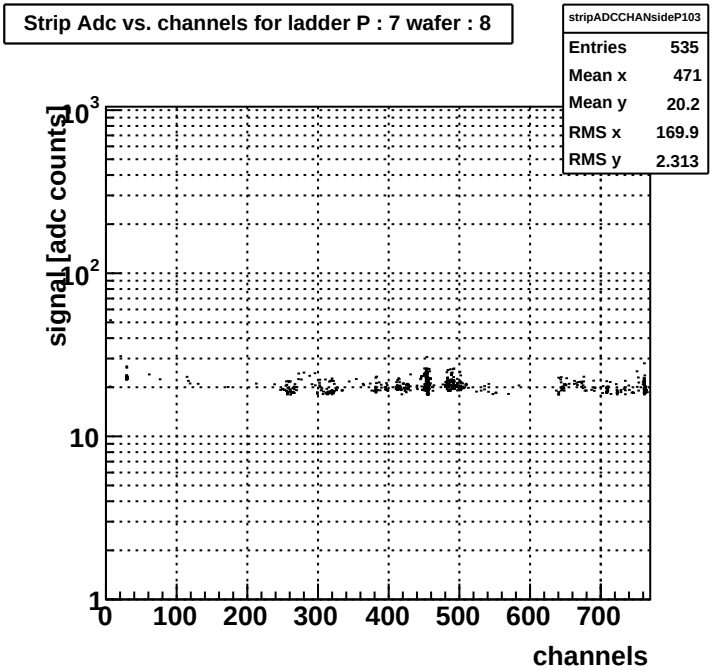

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

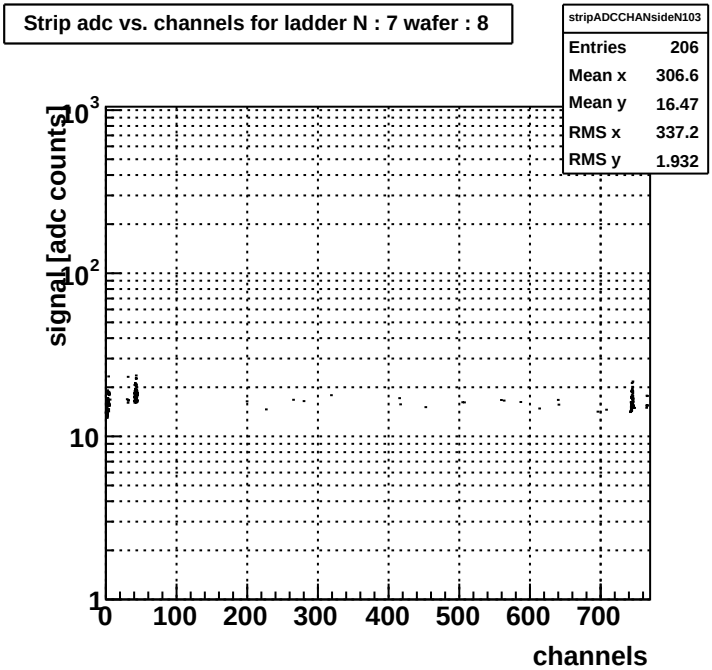

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 17376
Mean x 384.6
Mean y 26.44
RMS x 259.3
RMS y 6.886
signal [adc counts]
channels

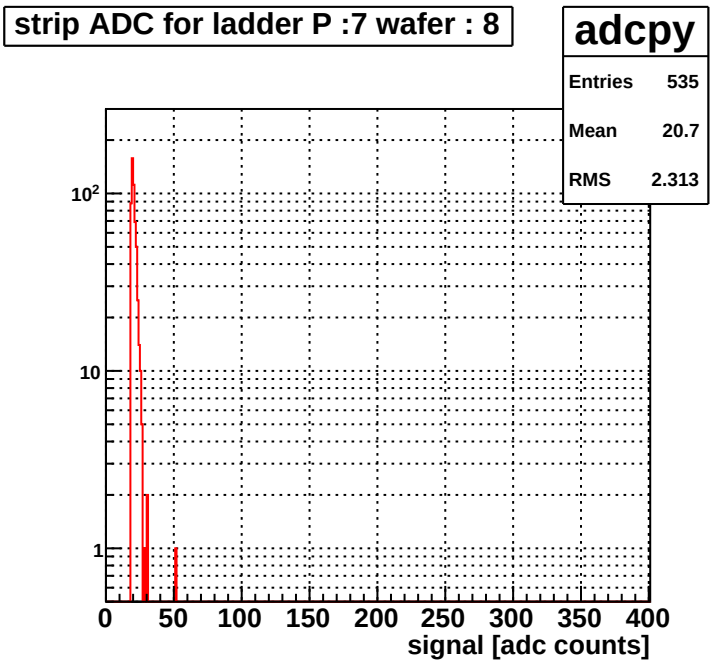

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 314
Mean x 234.7
Mean y 16.62
RMS x 189.7
RMS y 3.06
signal [adc counts]
channels

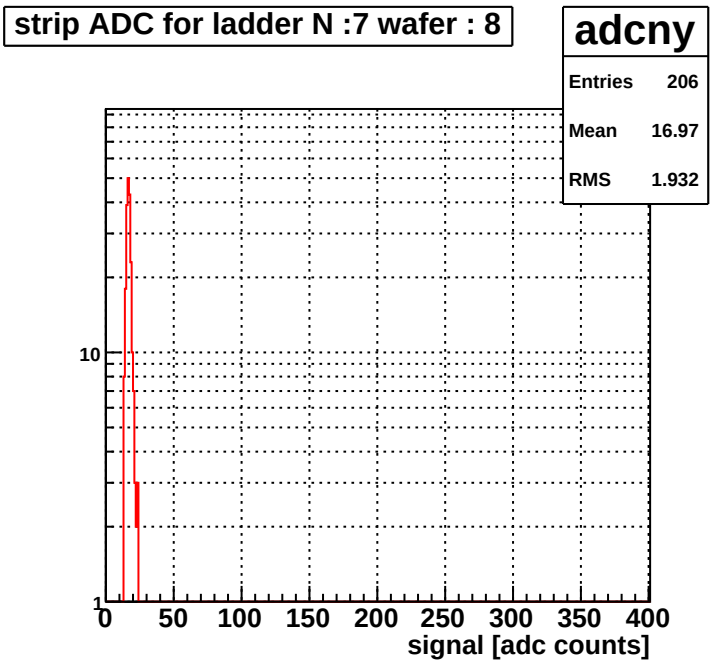

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 17376
Mean 26.94
RMS 6.886
signal [adc counts]

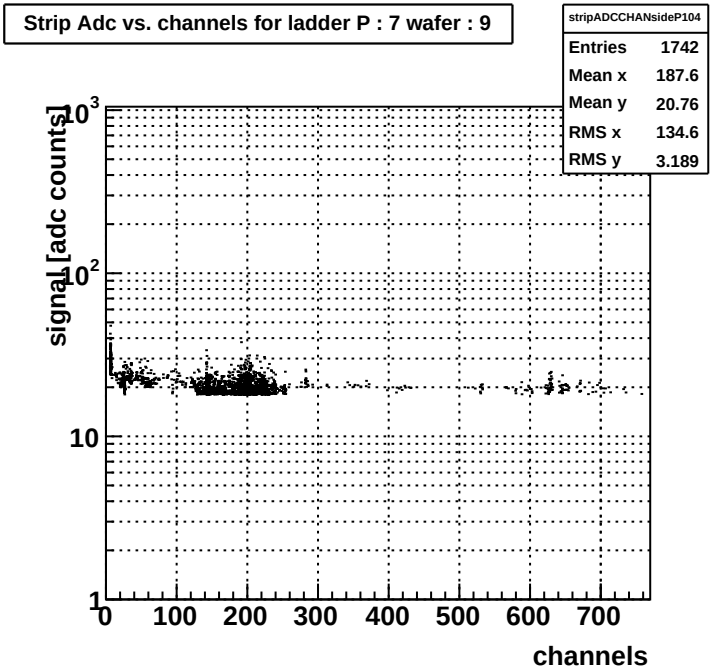

strip ADC for ladder N :7 wafer : 7
adcny
Entries 314
Mean 17.12
RMS 3.06
signal [adc counts]

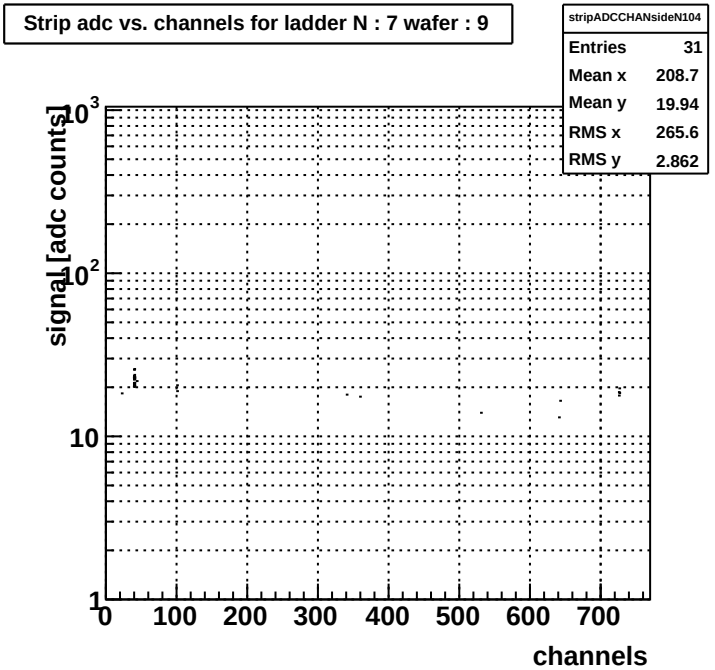

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 535
Mean x 471
Mean y 20.2
RMS x 169.9
RMS y 2.313
signal [adc counts]
channels

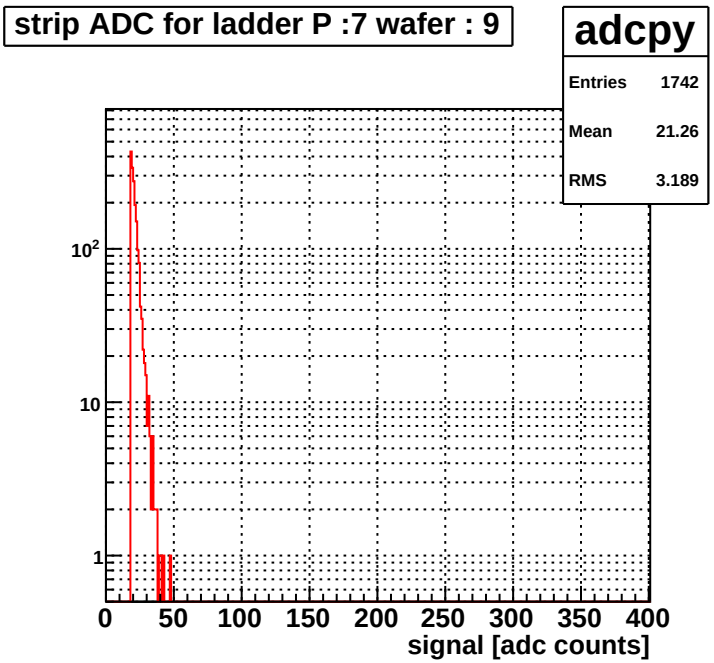

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 206
Mean x 306.6
Mean y 16.47
RMS x 337.2
RMS y 1.932
signal [adc counts]
channels

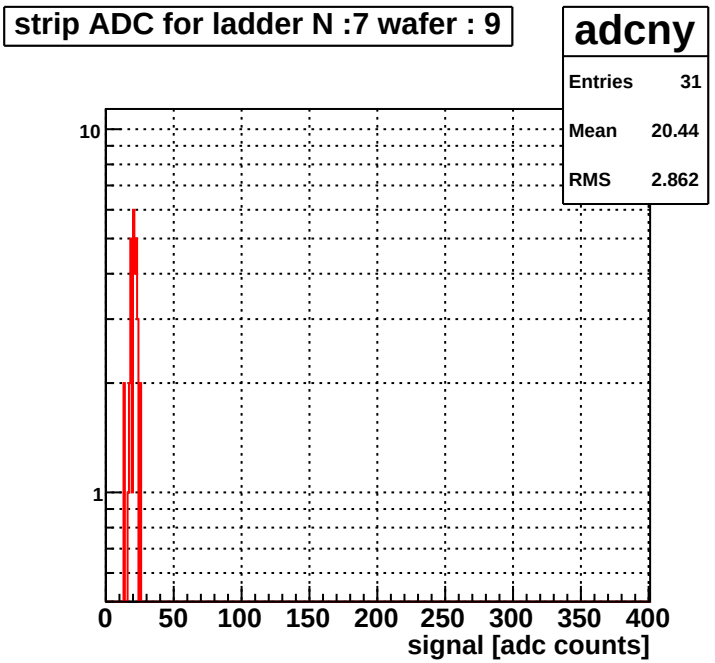

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 535
Mean 20.7
RMS 2.313
signal [adc counts]

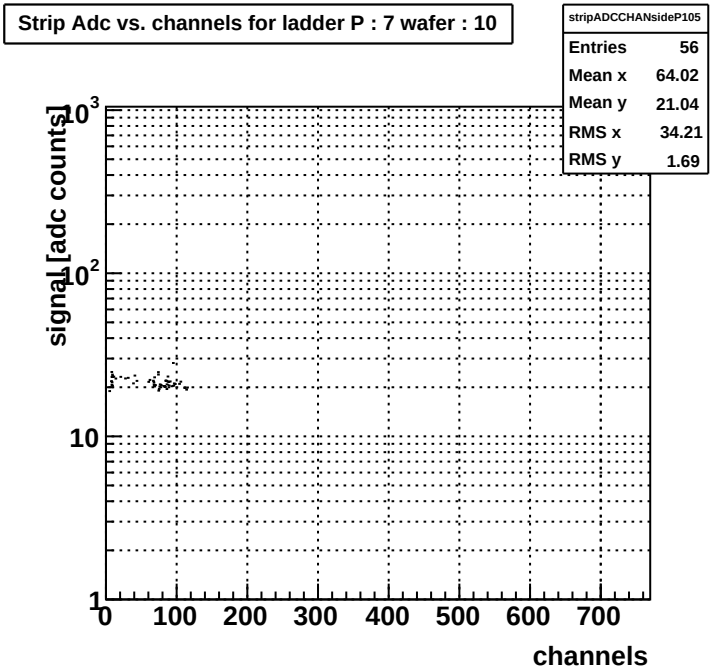

strip ADC for ladder N :7 wafer : 8
adcny
Entries 206
Mean 16.97
RMS 1.932
signal [adc counts]

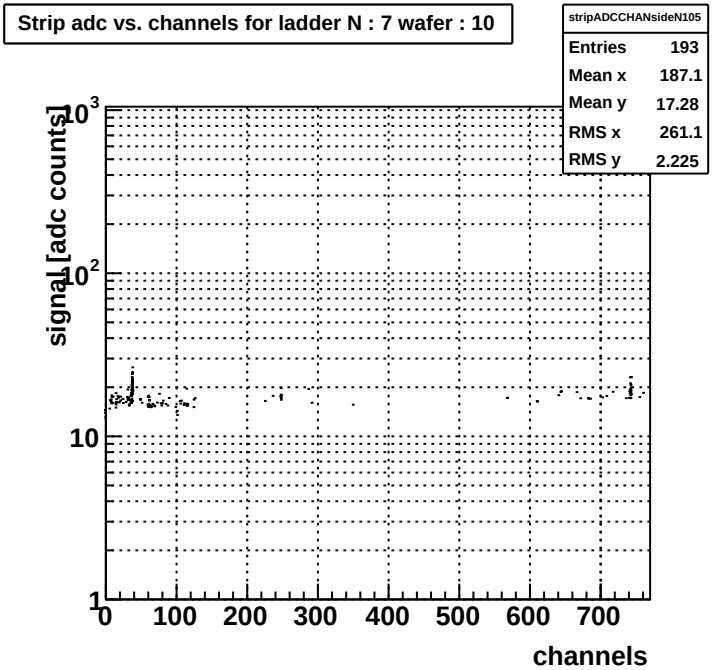

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1742
Mean x 187.6
Mean y 20.76
RMS x 134.6
RMS y 3.189
signal [adc counts]
channels

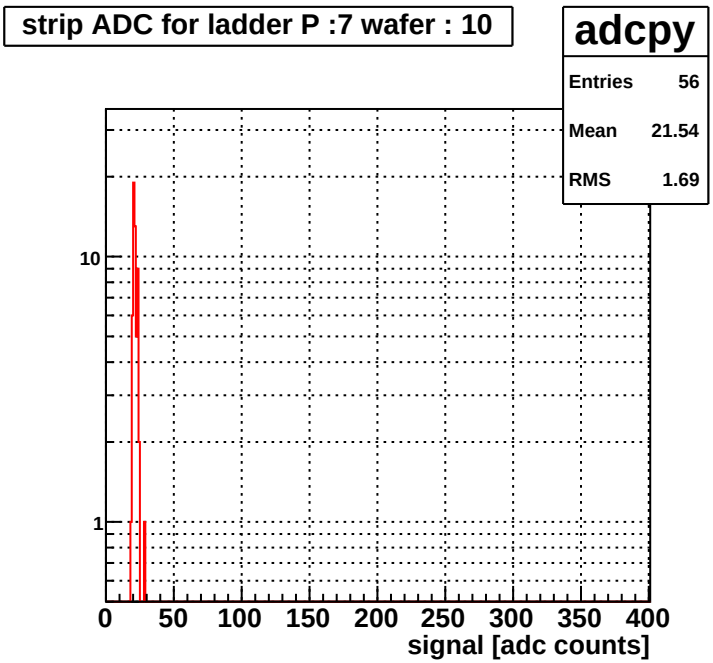

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 31
Mean x 208.7
Mean y 19.94
RMS x 265.6
RMS y 2.862
signal [adc counts]
channels

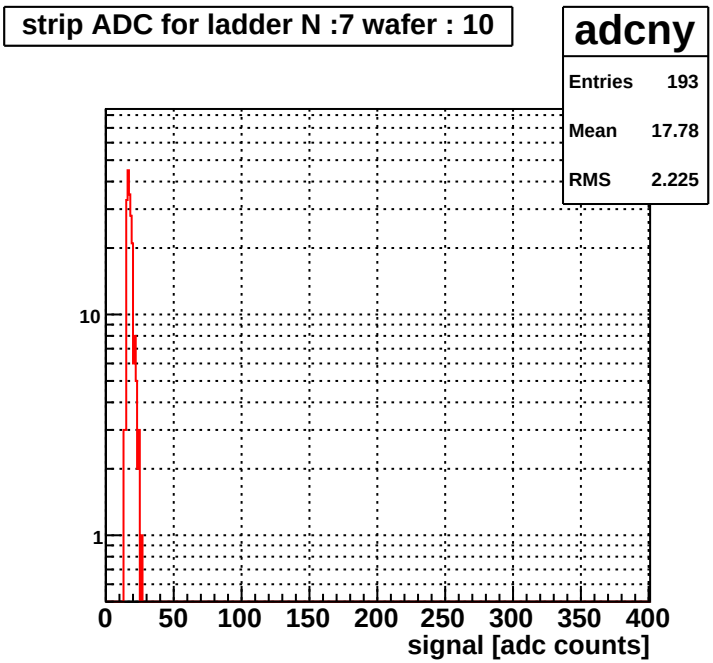

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1742
Mean 21.26
RMS 3.189
signal [adc counts]

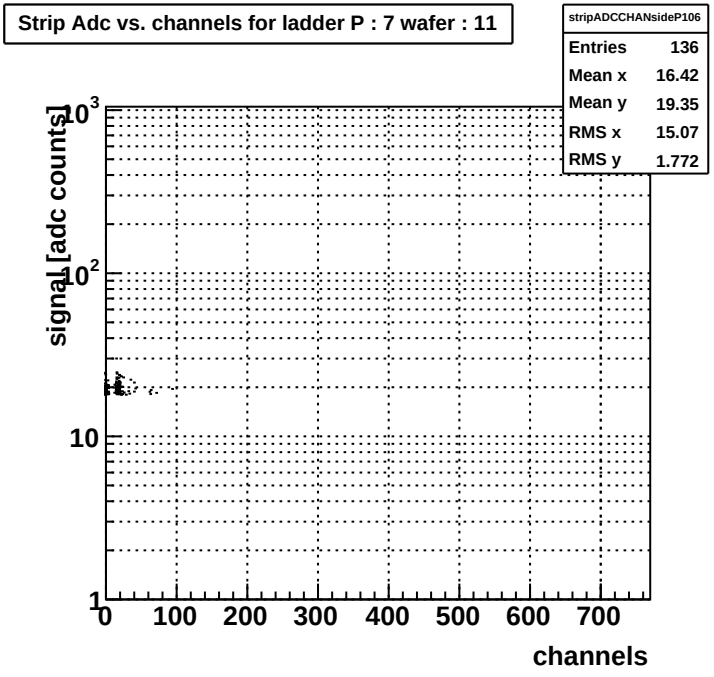

strip ADC for ladder N :7 wafer : 9
adcny
Entries 31
Mean 20.44
RMS 2.862
signal [adc counts]

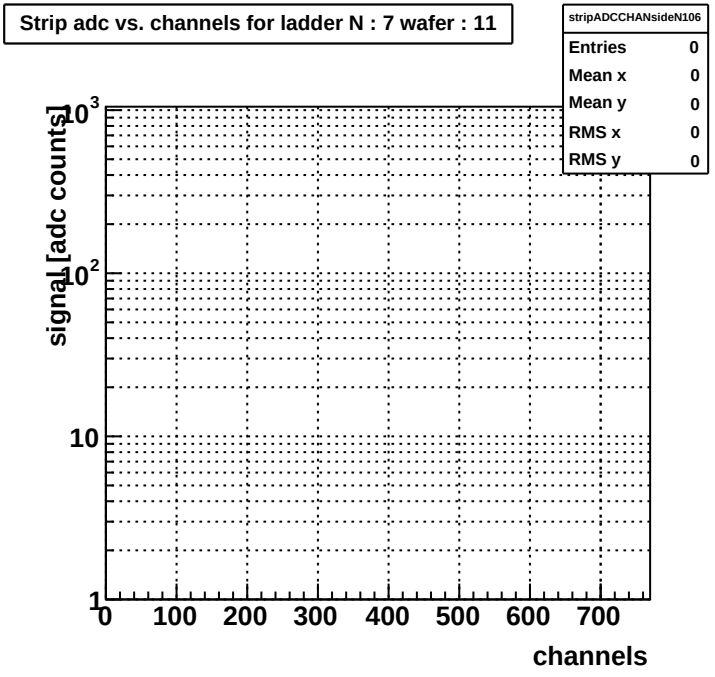

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 56
Mean x 64.02
Mean y 21.04
RMS x 34.21
RMS y 1.69
signal [adc counts]
channels

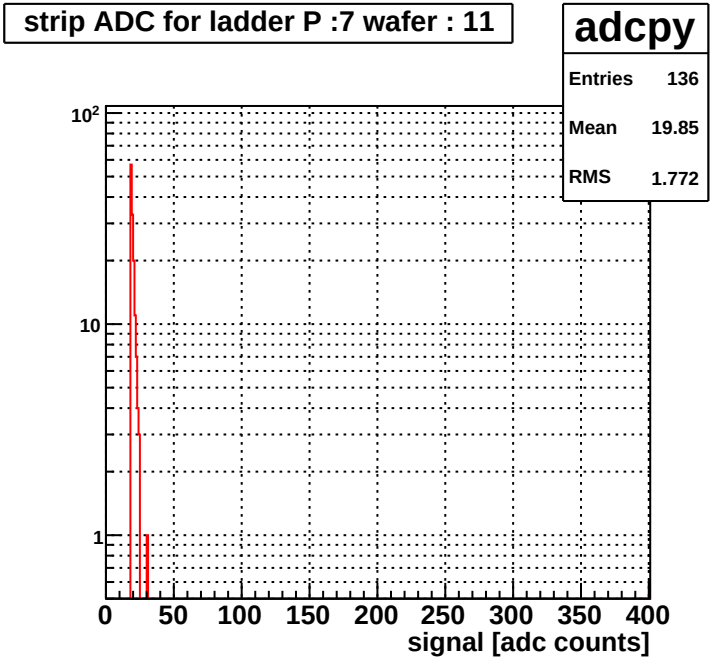

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 193
Mean x 187.1
Mean y 17.28
RMS x 261.1
RMS y 2.225
signal [adc counts]
channels

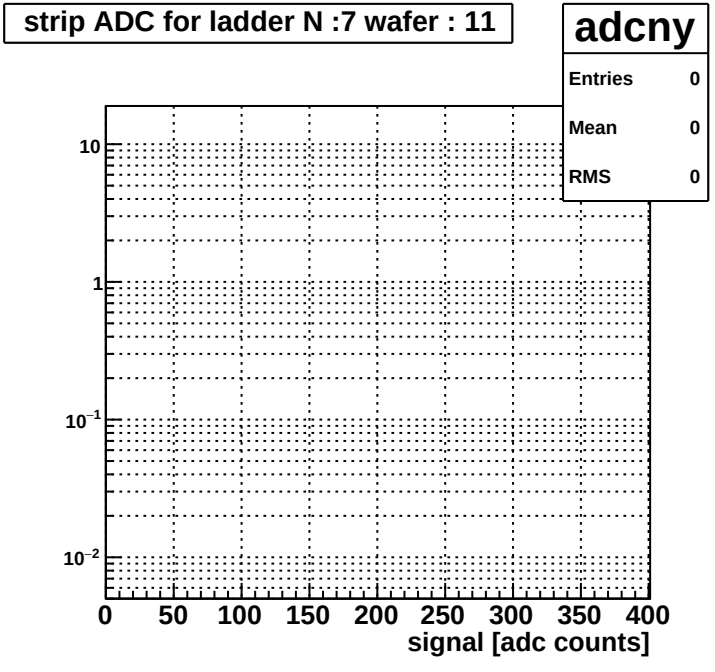

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 56
Mean 21.54
RMS 1.69
signal [adc counts]

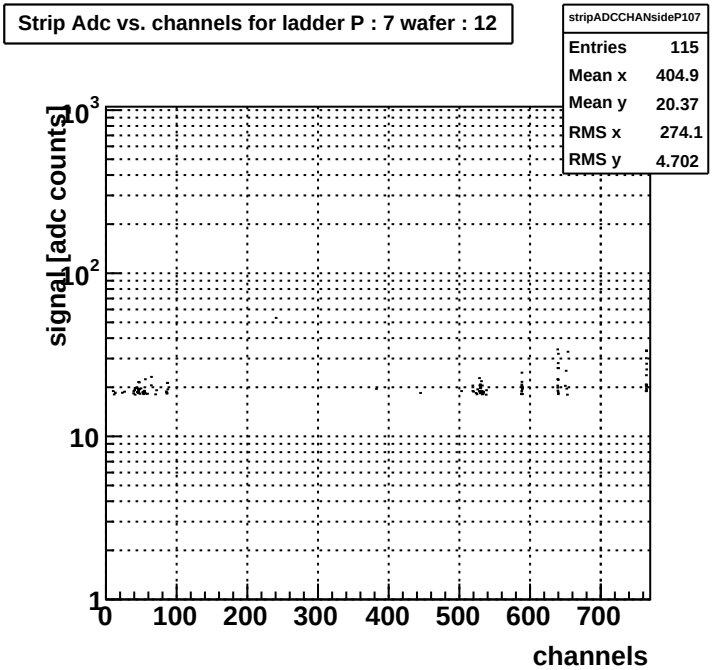

strip ADC for ladder N :7 wafer : 10
adcny
Entries 193
Mean 17.78
RMS 2.225
signal [adc counts]

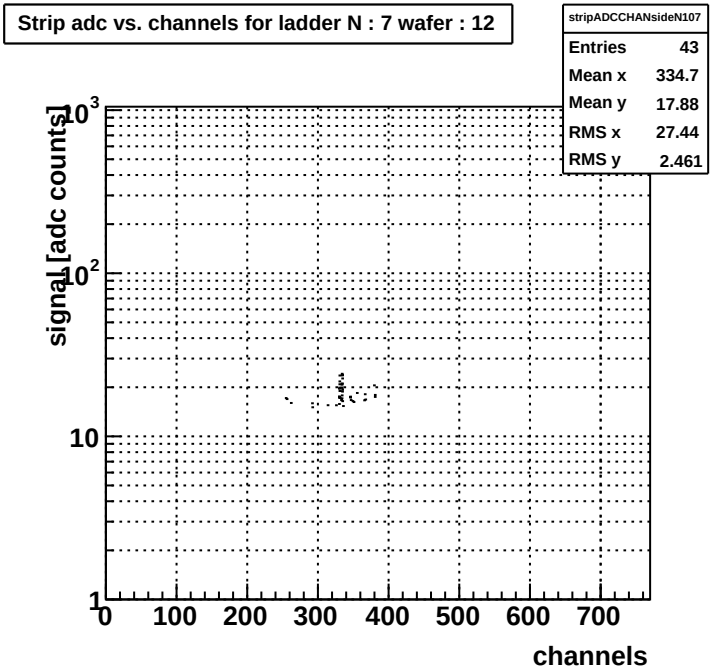

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 136
Mean x 16.42
Mean y 19.35
RMS x 15.07
RMS y 1.772
signal [adc counts]
channels

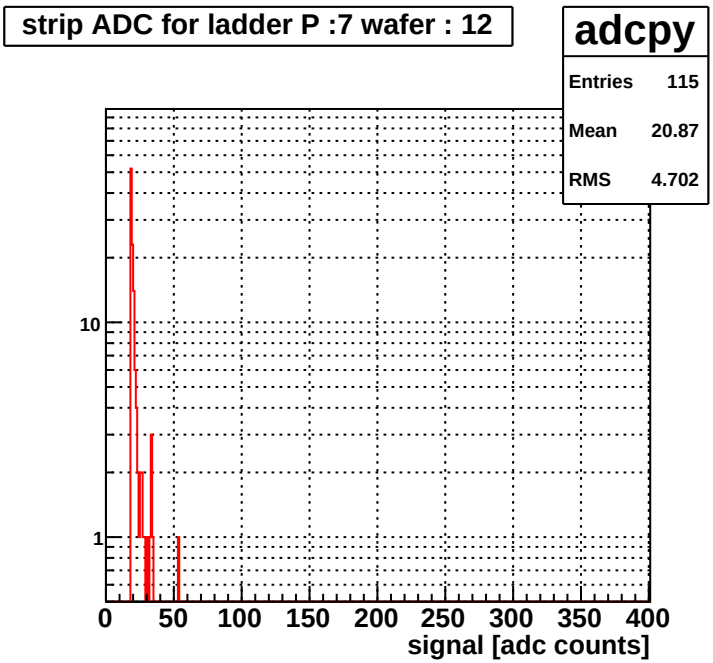

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

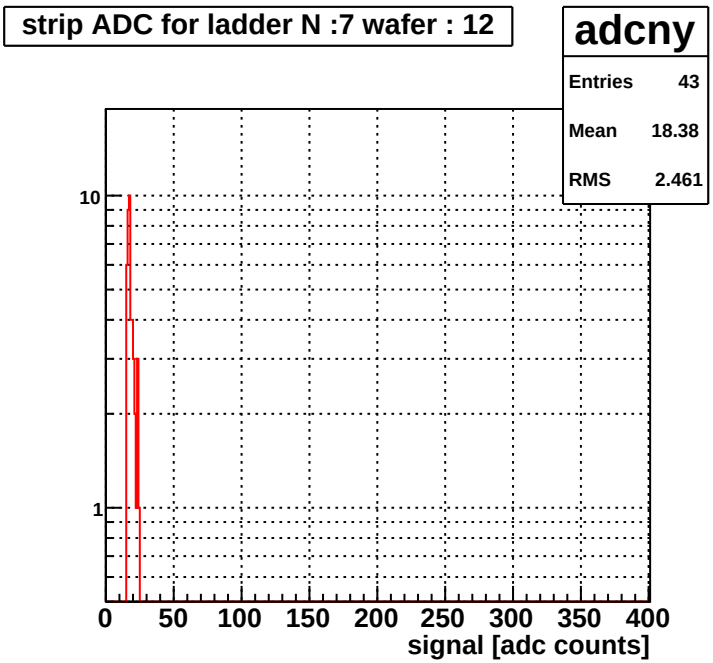

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 136
Mean 19.85
RMS 1.772
signal [adc counts]

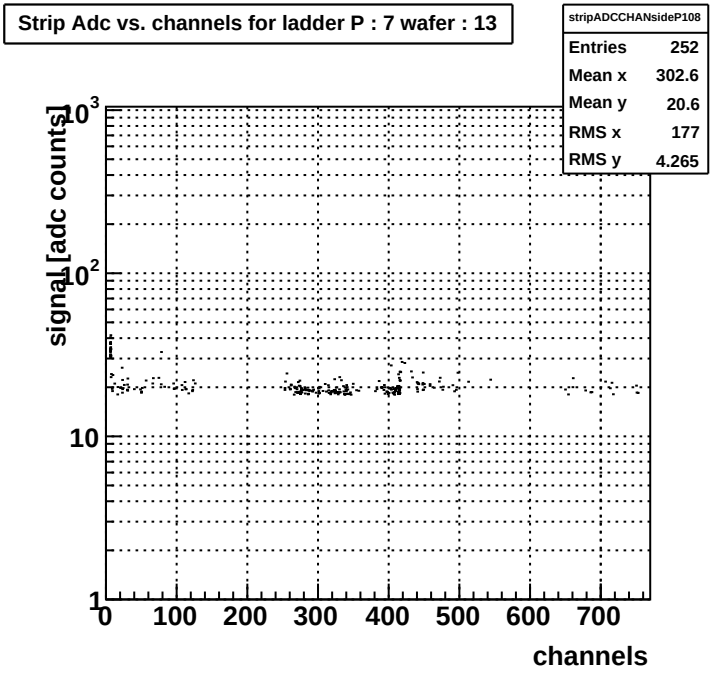

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

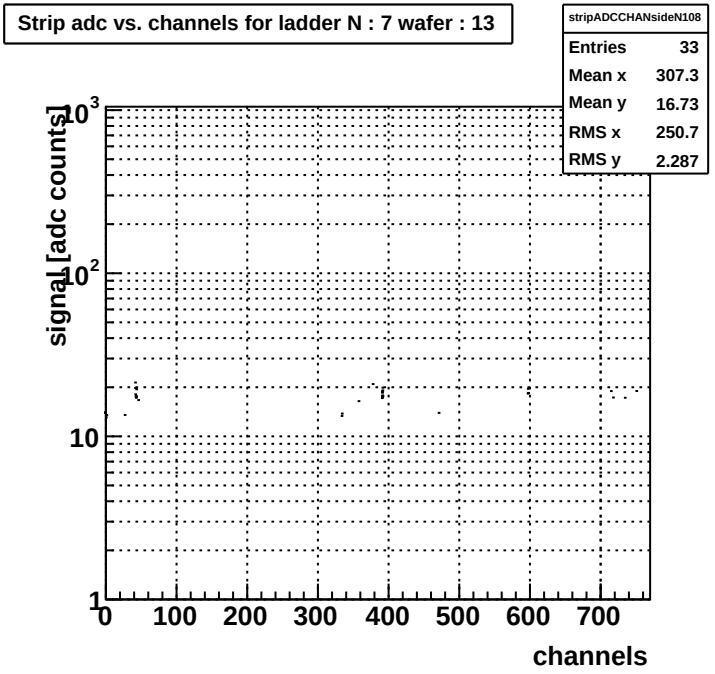

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 115
Mean x 404.9
Mean y 20.37
RMS x 274.1
RMS y 4.702
signal [adc counts]
channels

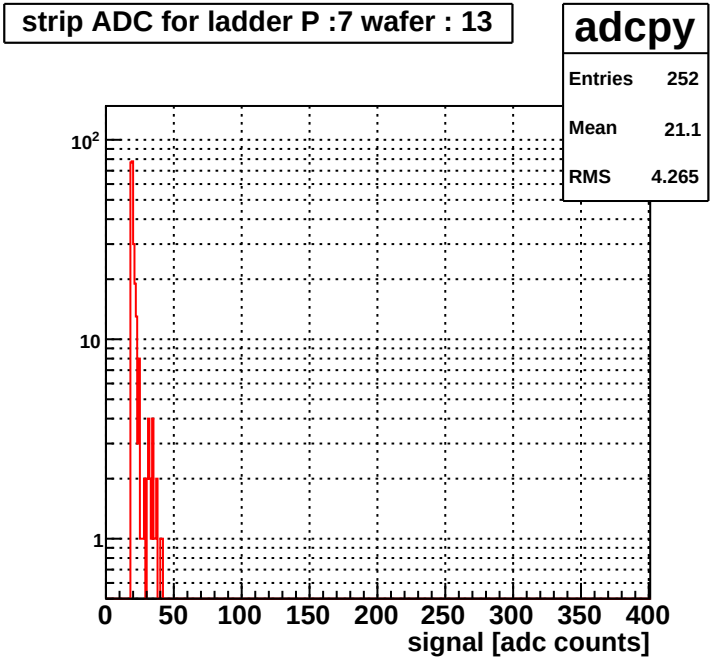

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 43
Mean x 334.7
Mean y 17.88
RMS x 27.44
RMS y 2.461
signal [adc counts]
channels

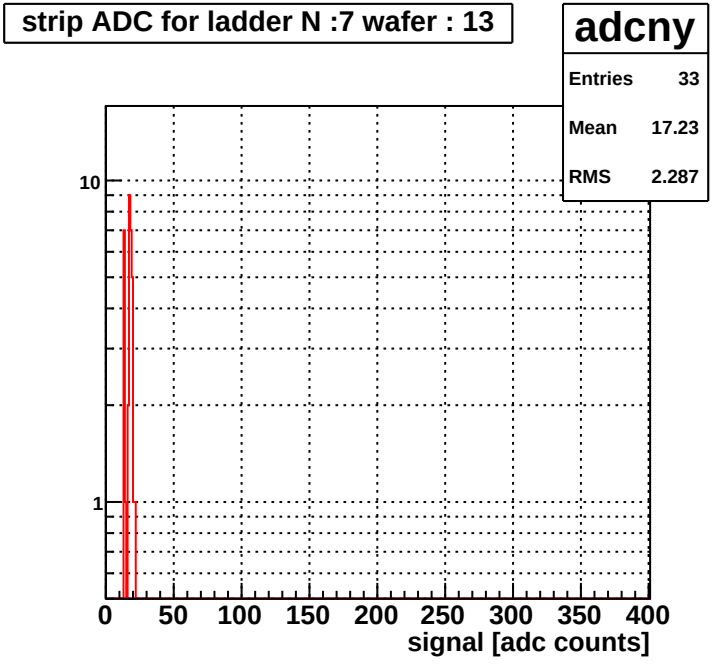

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 115
Mean 20.87
RMS 4.702
signal [adc counts]

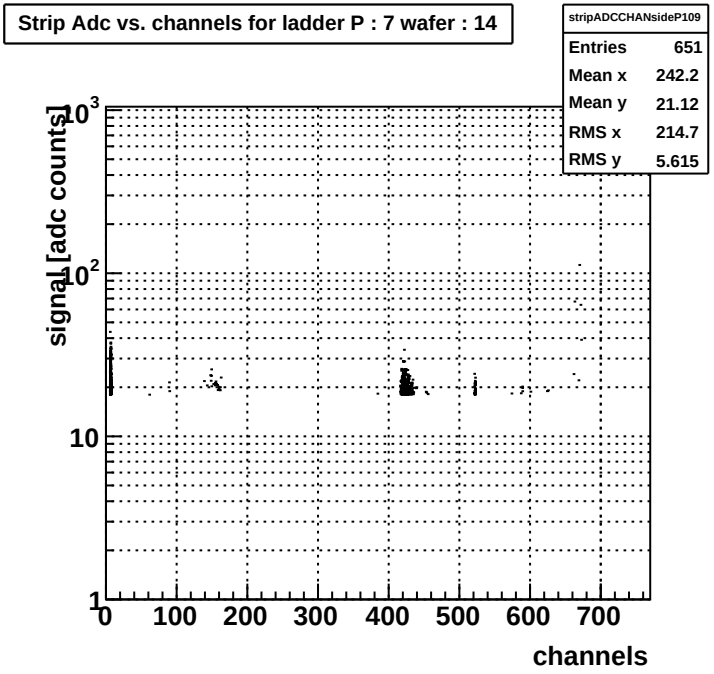

strip ADC for ladder N :7 wafer : 12
adcny
Entries 43
Mean 18.38
RMS 2.461
signal [adc counts]

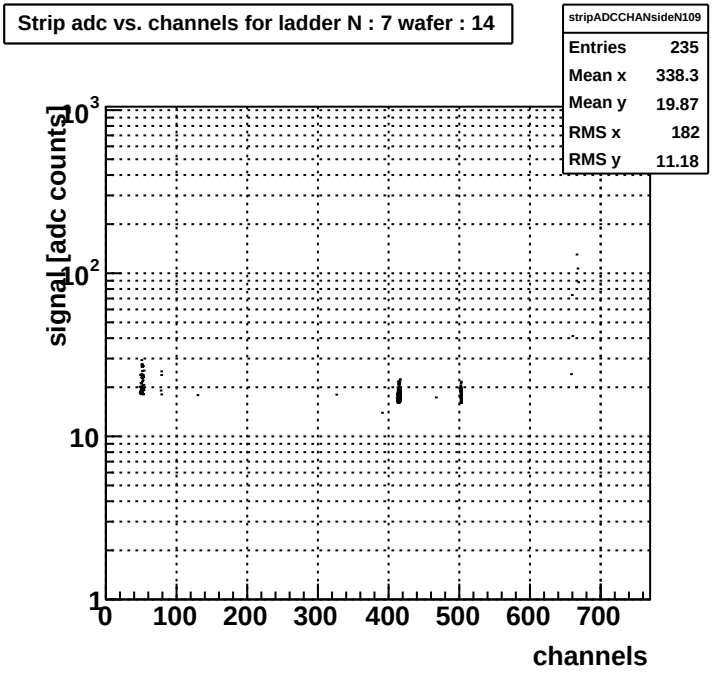

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 252
Mean x 302.6
Mean y 20.6
RMS x 177
RMS y 4.265
signal [adc counts]
channels

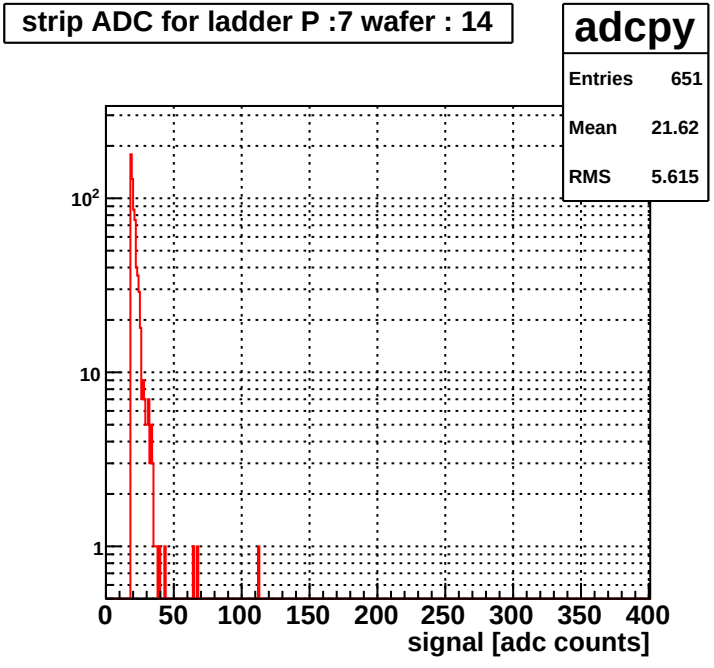

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 33
Mean x 307.3
Mean y 16.73
RMS x 250.7
RMS y 2.287
signal [adc counts]
channels

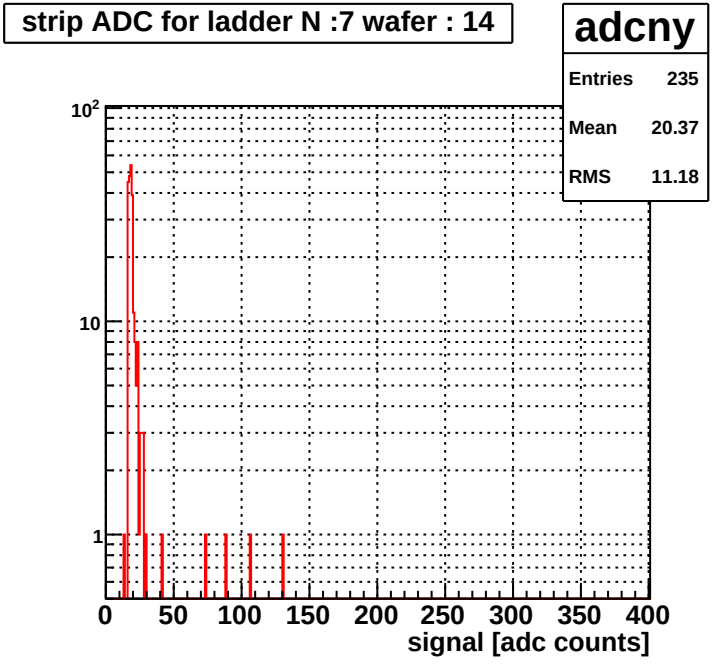

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 252
Mean 21.1
RMS 4.265
signal [adc counts]

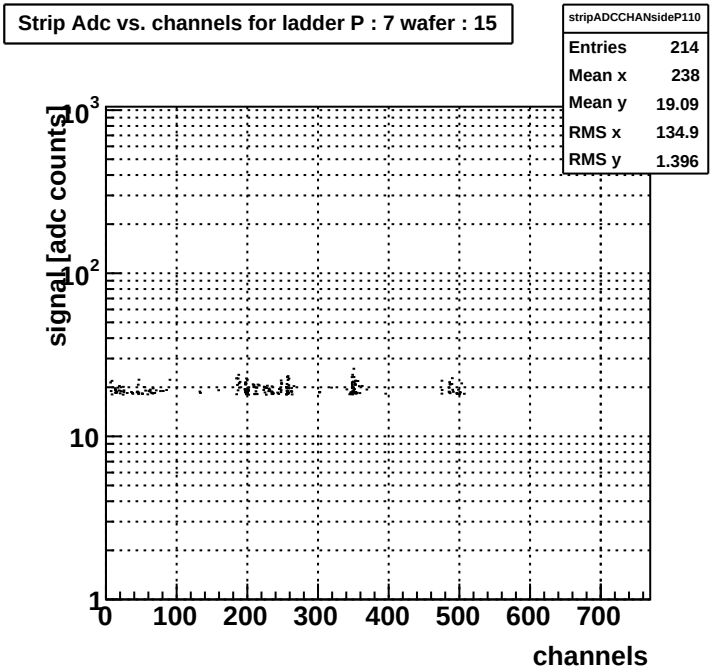

strip ADC for ladder N :7 wafer : 13
adcny
Entries 33
Mean 17.23
RMS 2.287
signal [adc counts]

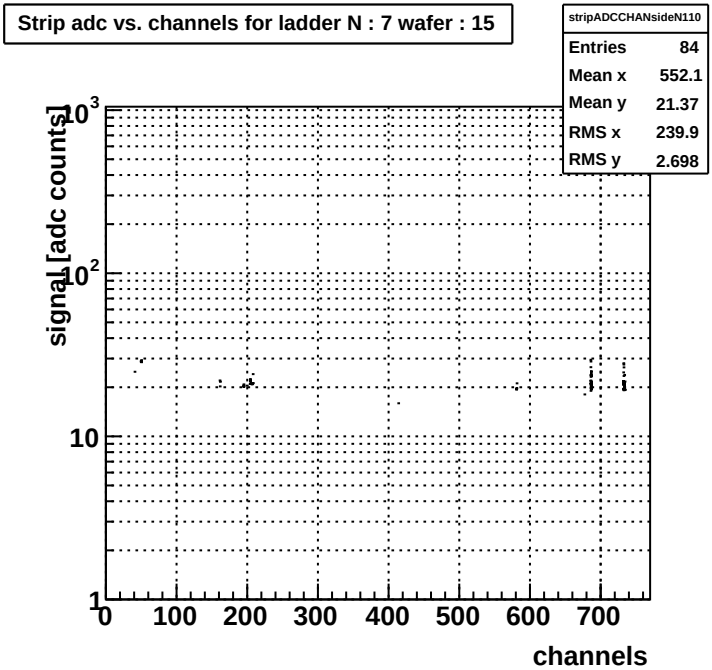

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 651
Mean x 242.2
Mean y 21.12
RMS x 214.7
RMS y 5.615
signal [adc counts]
channels

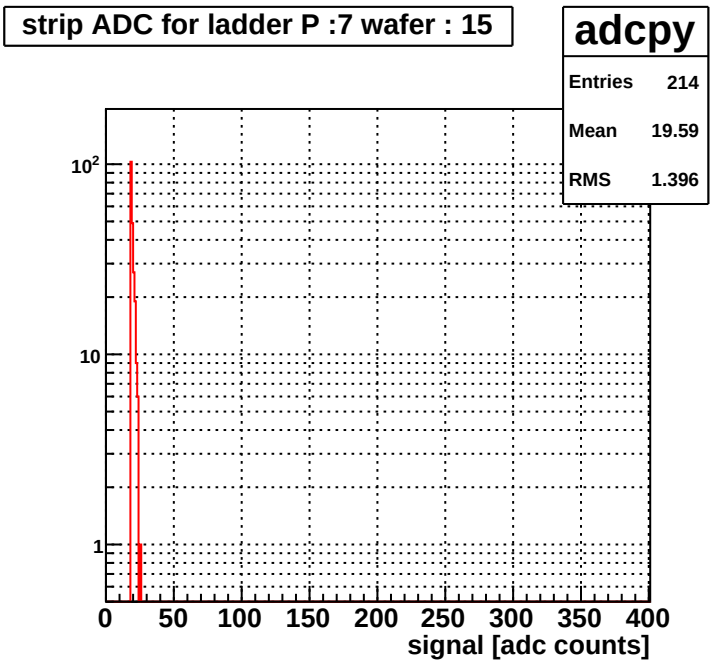

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 235
Mean x 338.3
Mean y 19.87
RMS x 182
RMS y 11.18
signal [adc counts]
channels

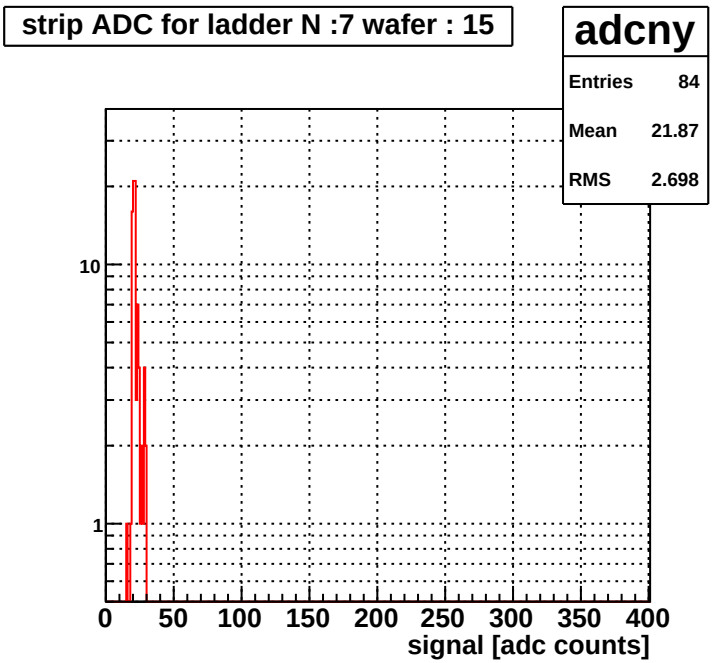

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 651
Mean 21.62
RMS 5.615
signal [adc counts]

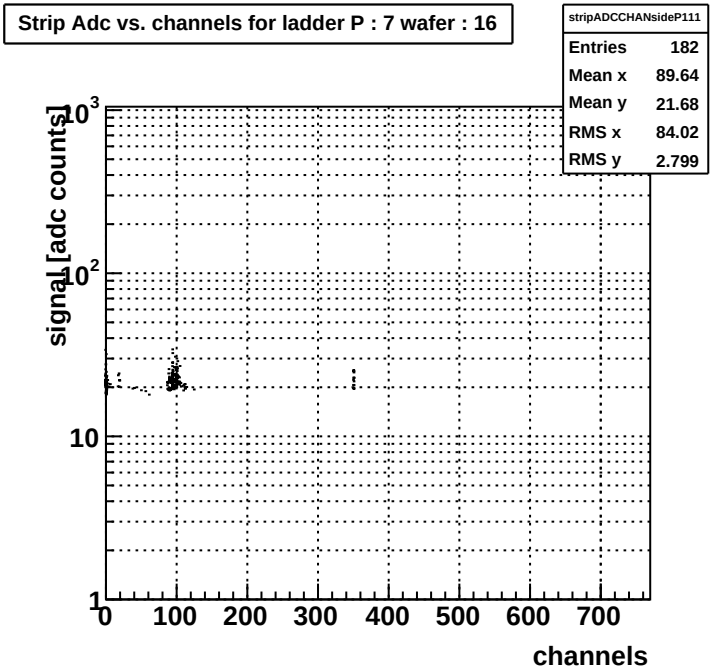

strip ADC for ladder N :7 wafer : 14
adcny
Entries 235
Mean 20.37
RMS 11.18
signal [adc counts]

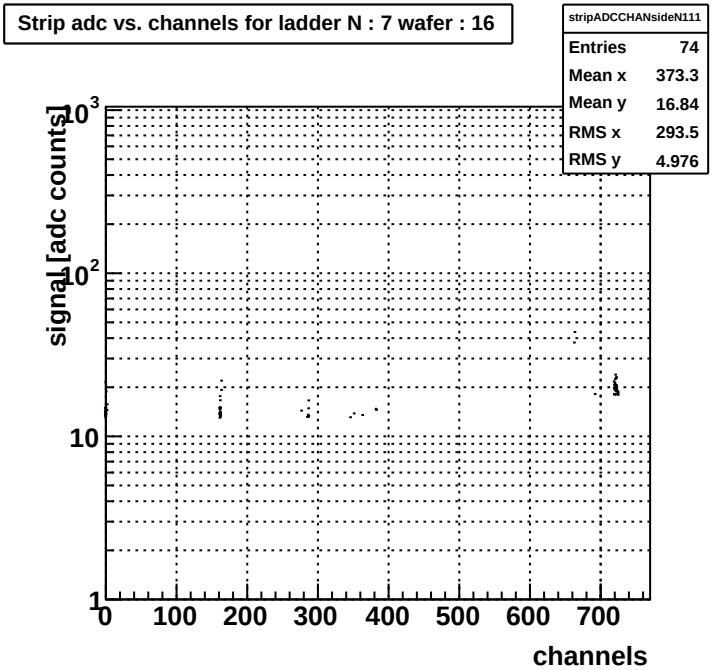

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 214
Mean x 238
Mean y 19.09
RMS x 134.9
RMS y 1.396
signal [adc counts]
channels

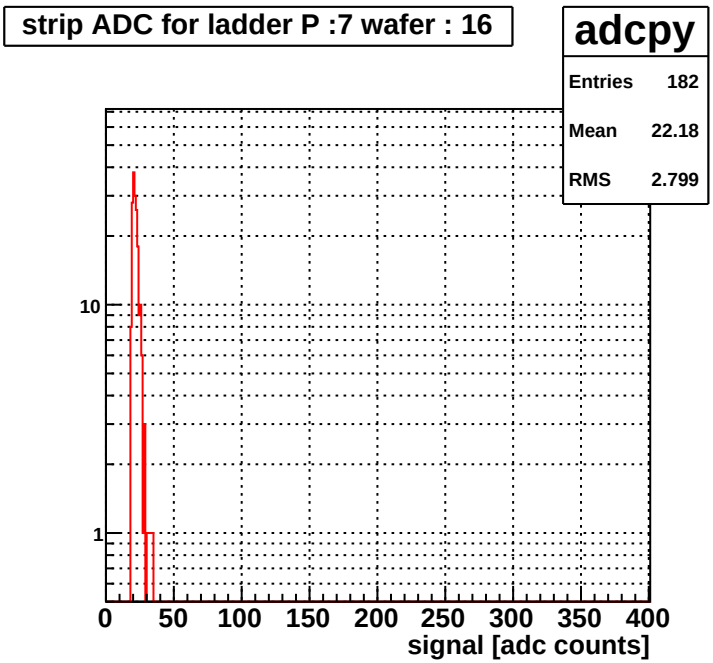

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 84
Mean x 552.1
Mean y 21.37
RMS x 239.9
RMS y 2.698
signal [adc counts]
channels

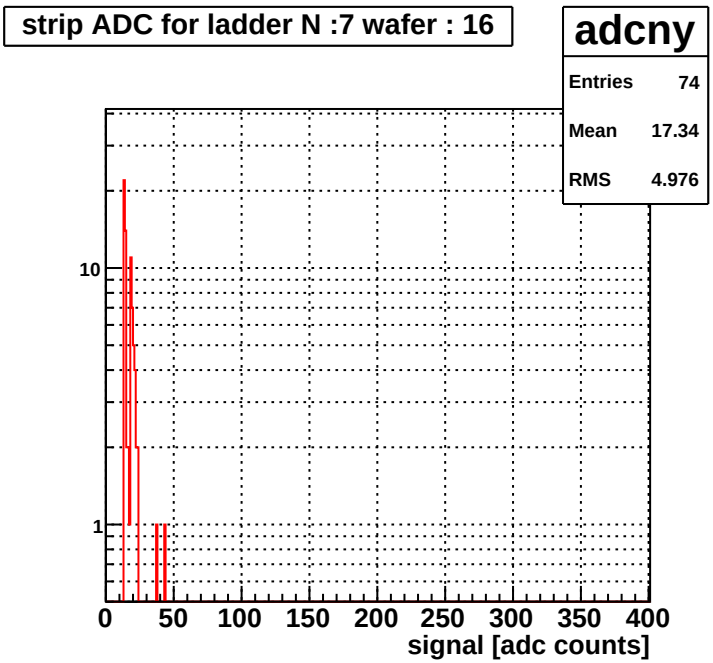

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 214
Mean 19.59
RMS 1.396
signal [adc counts]

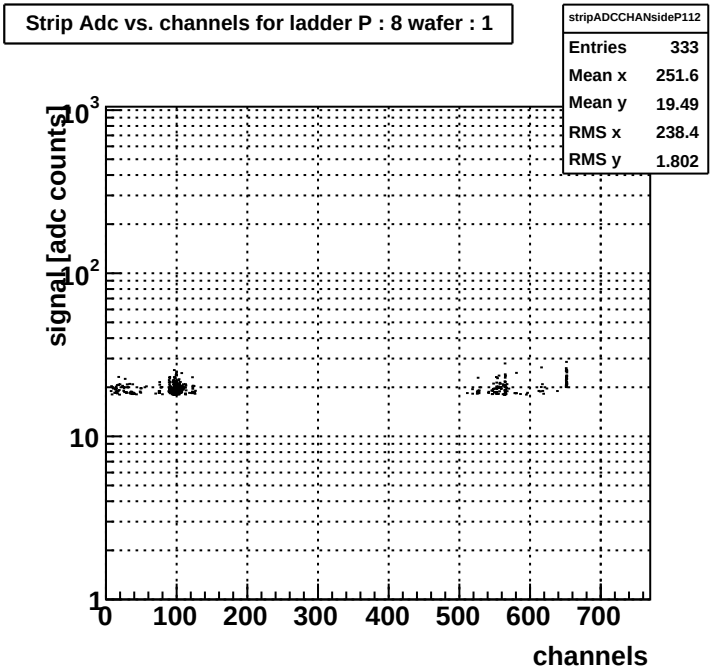

strip ADC for ladder N :7 wafer : 15
adcny
Entries 84
Mean 21.87
RMS 2.698
signal [adc counts]

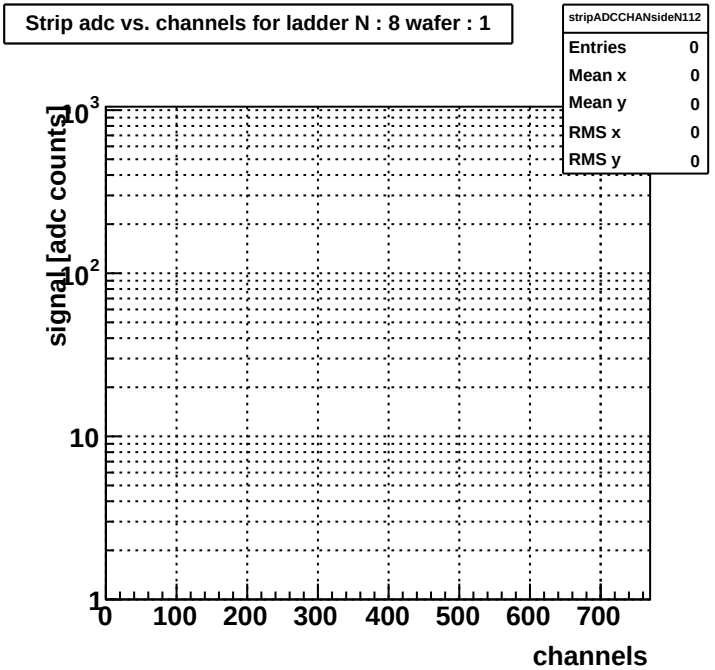

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 182
Mean x 89.64
Mean y 21.68
RMS x 84.02
RMS y 2.799
signal [adc counts]
channels

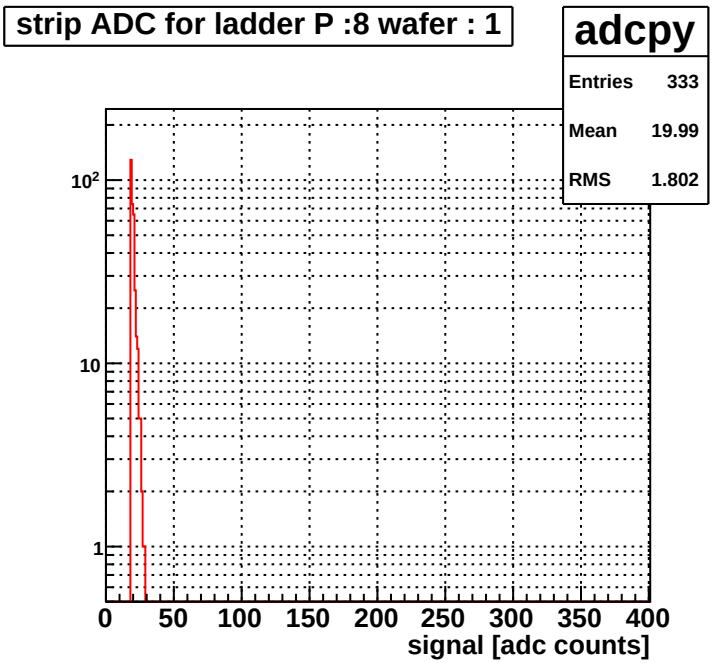

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 74
Mean x 373.3
Mean y 16.84
RMS x 293.5
RMS y 4.976
signal [adc counts]
channels

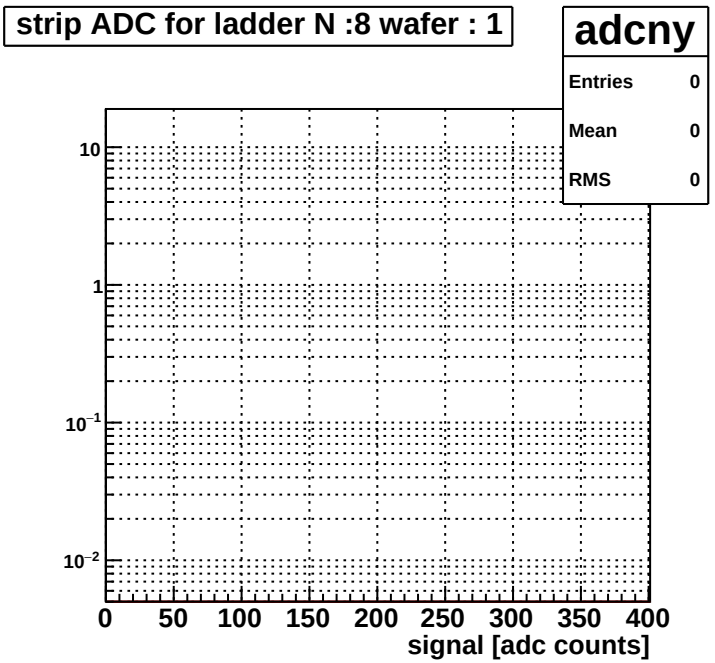

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 182
Mean 22.18
RMS 2.799
signal [adc counts]

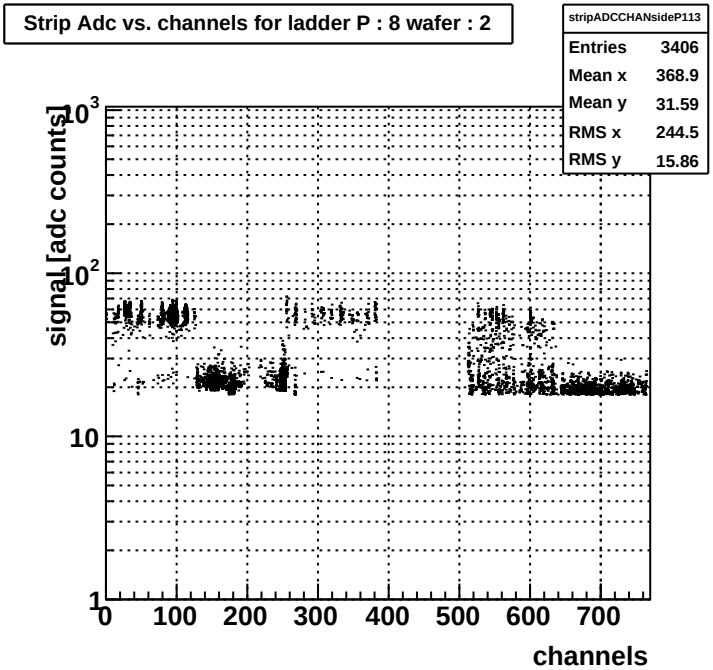

strip ADC for ladder N :7 wafer : 16
adcny
Entries 74
Mean 17.34
RMS 4.976
signal [adc counts]

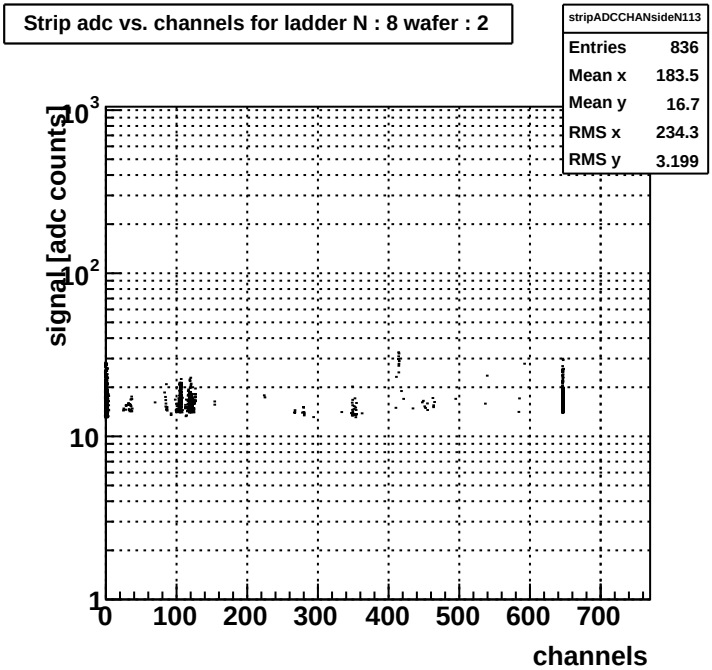

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 333
Mean x 251.6
Mean y 19.49
RMS x 238.4
RMS y 1.802
signal [adc counts]
channels

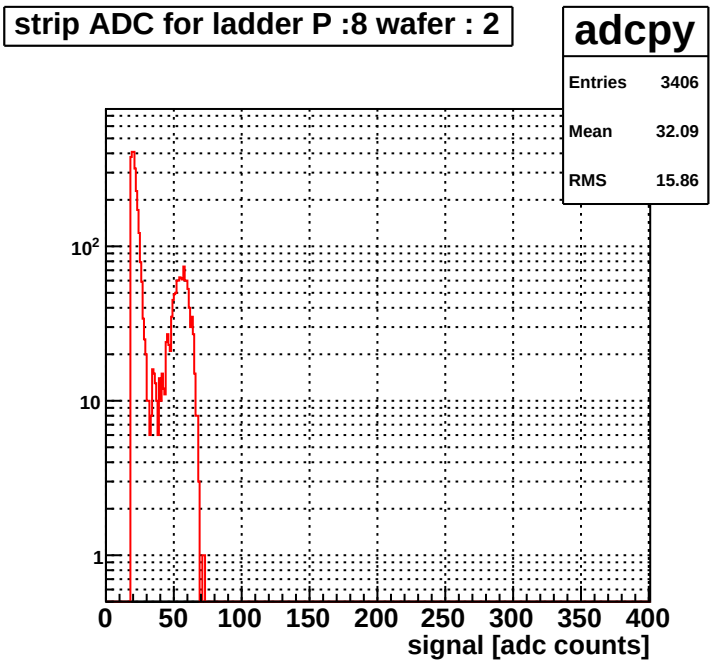

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

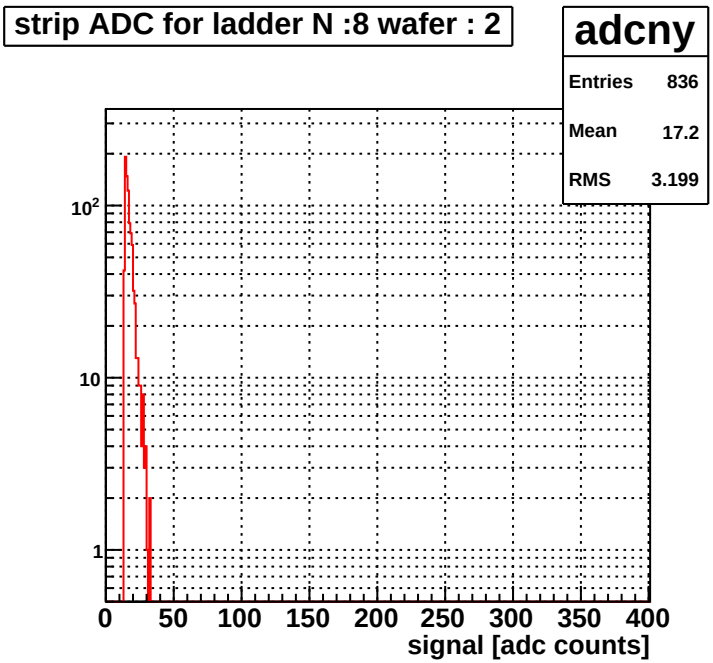

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 333
Mean 19.99
RMS 1.802
signal [adc counts]

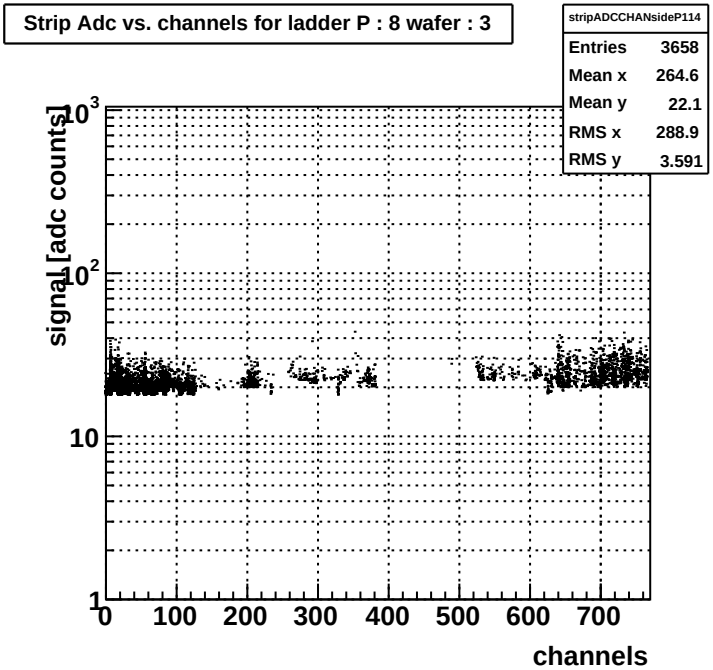

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

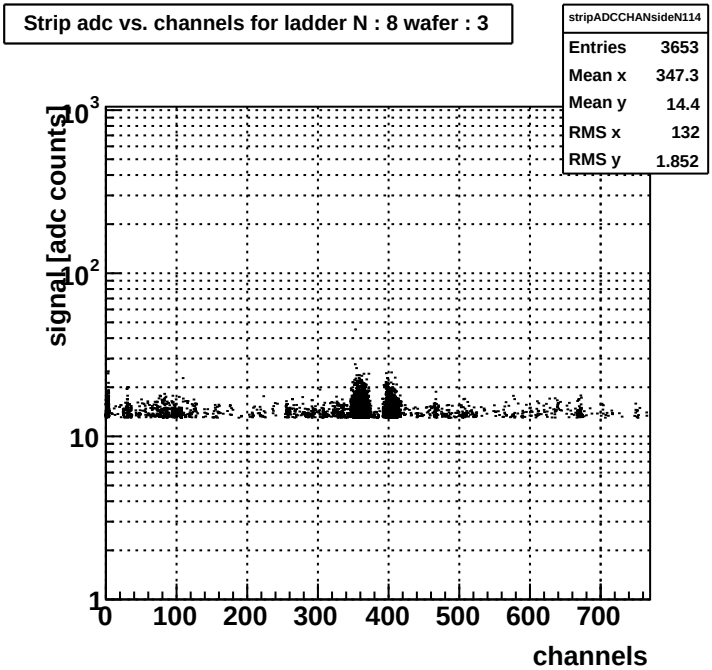

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3406
Mean x 368.9
Mean y 31.59
RMS x 244.5
RMS y 15.86
signal [adc counts]
channels

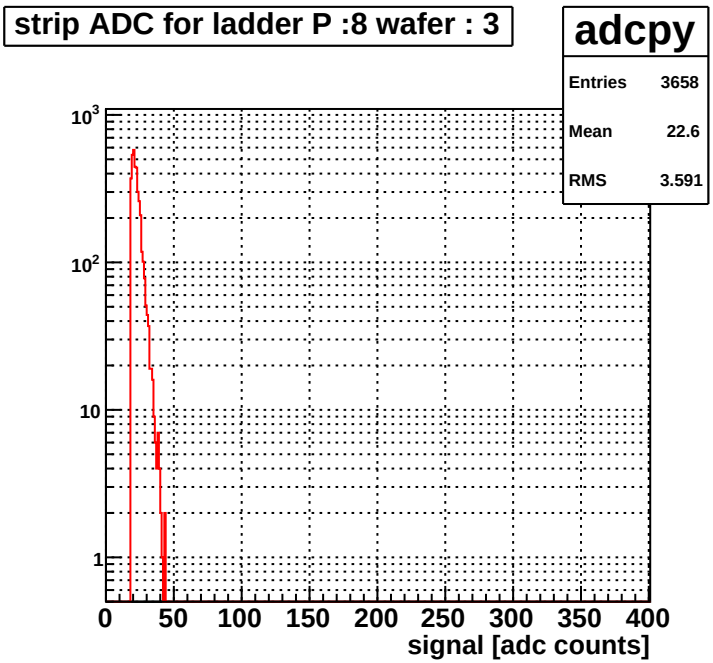

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 836
Mean x 183.5
Mean y 16.7
RMS x 234.3
RMS y 3.199
signal [adc counts]
channels

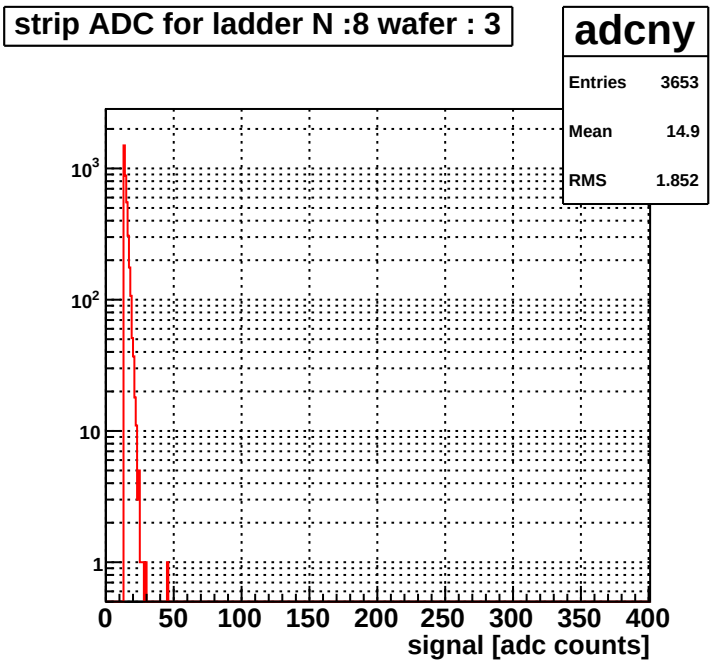

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3406
Mean 32.09
RMS 15.86
signal [adc counts]

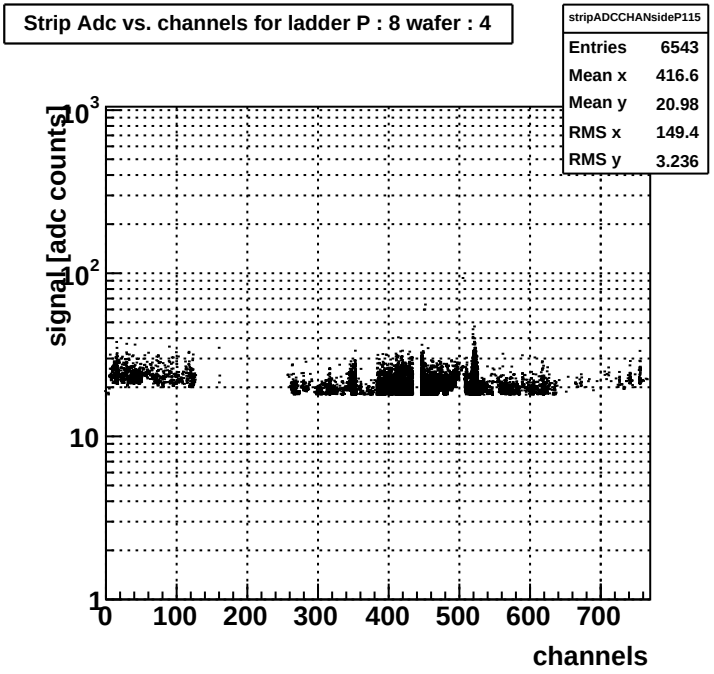

strip ADC for ladder N :8 wafer : 2
adcny
Entries 836
Mean 17.2
RMS 3.199
signal [adc counts]

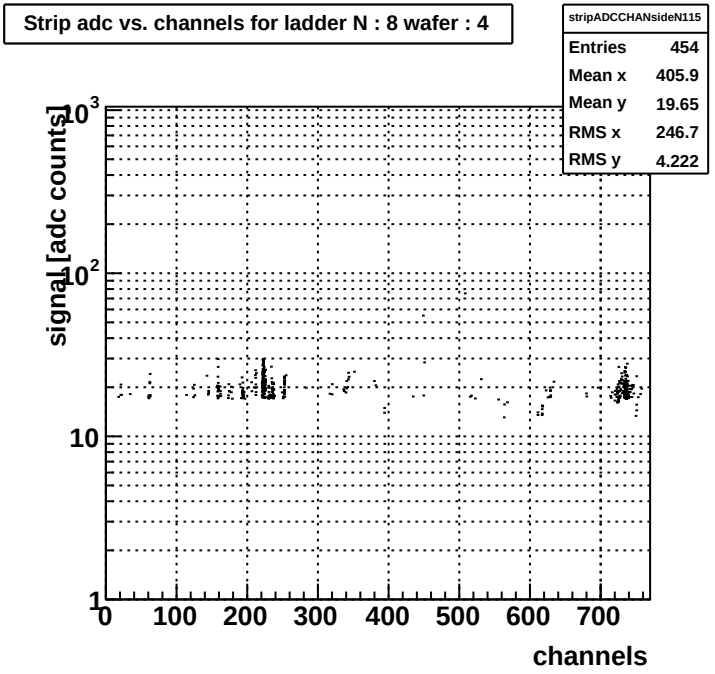

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3658
Mean x 264.6
Mean y 22.1
RMS x 288.9
RMS y 3.591
signal [adc counts]
channels

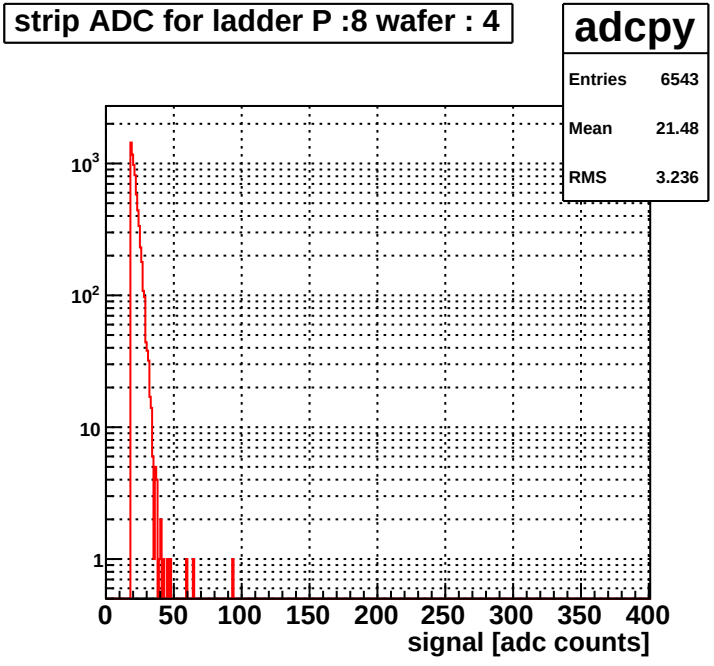

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 3653
Mean x 347.3
Mean y 14.4
RMS x 132
RMS y 1.852
signal [adc counts]
channels

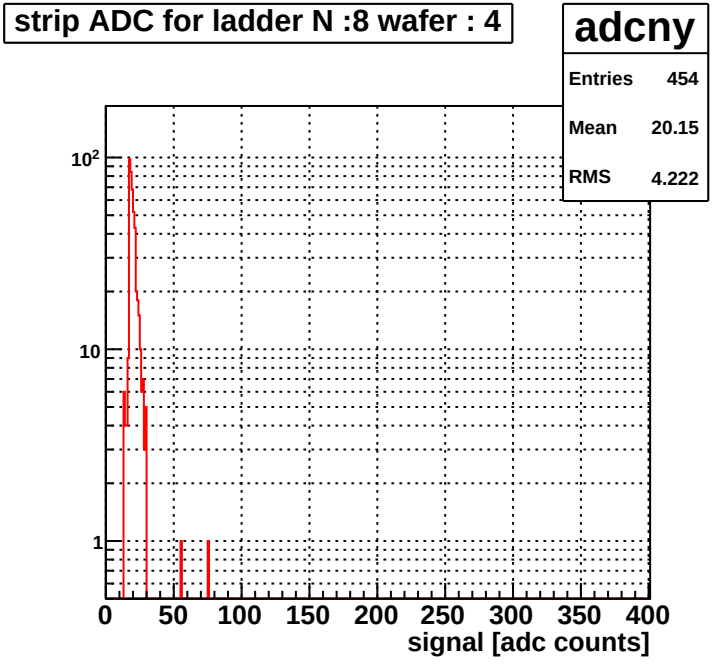

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3658
Mean 22.6
RMS 3.591
signal [adc counts]

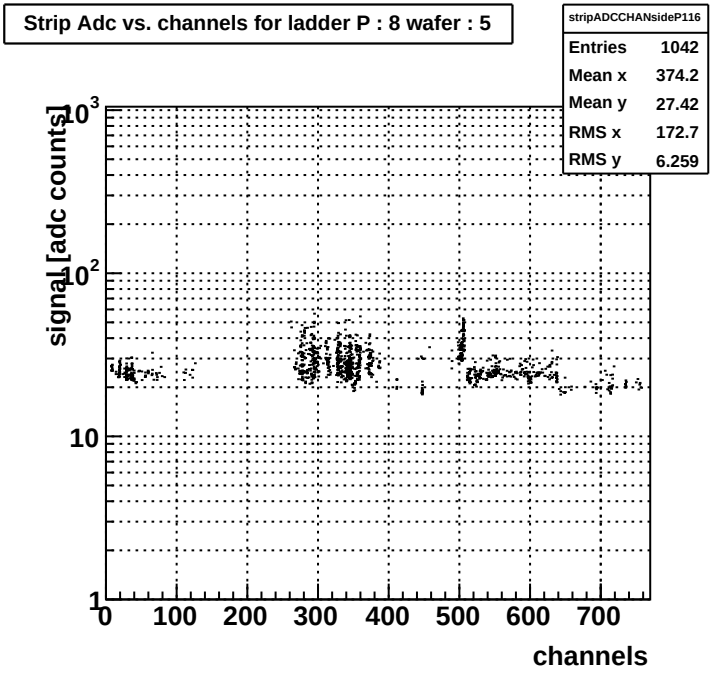

strip ADC for ladder N :8 wafer : 3
adcny
Entries 3653
Mean 14.9
RMS 1.852
signal [adc counts]

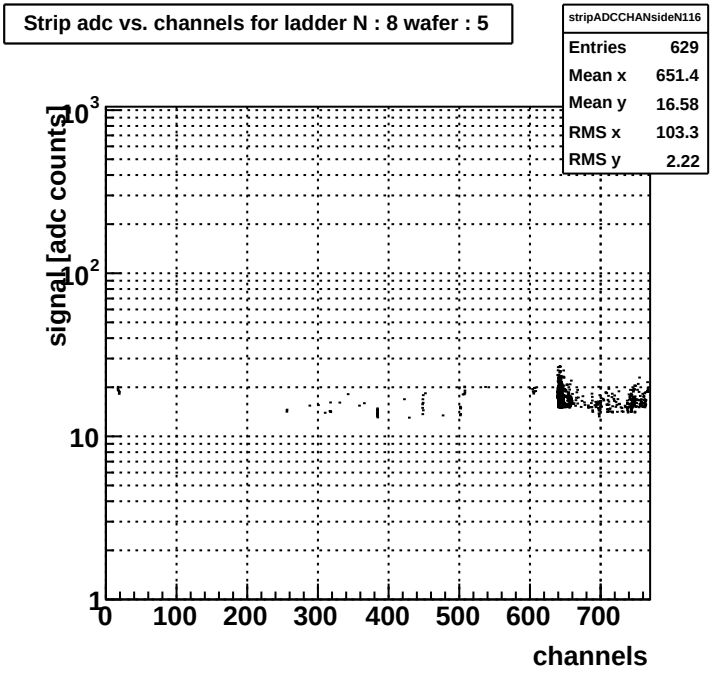

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 6543
Mean x 416.6
Mean y 20.98
RMS x 149.4
RMS y 3.236
signal [adc counts]
channels

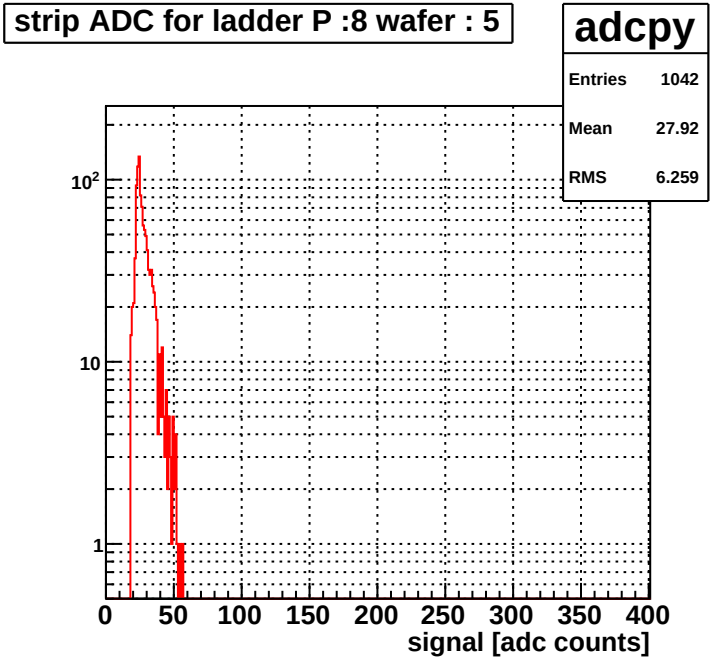

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 454
Mean x 405.9
Mean y 19.65
RMS x 246.7
RMS y 4.222
signal [adc counts]
channels

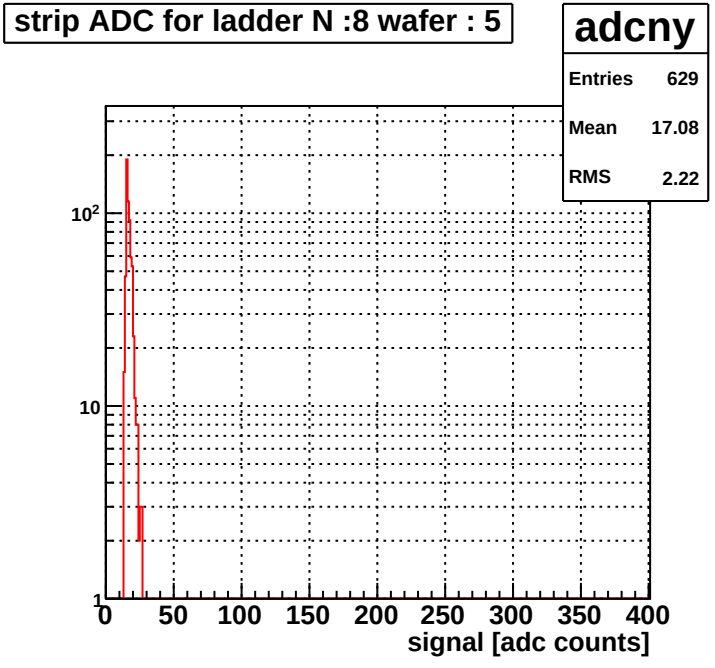

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 6543
Mean 21.48
RMS 3.236
signal [adc counts]

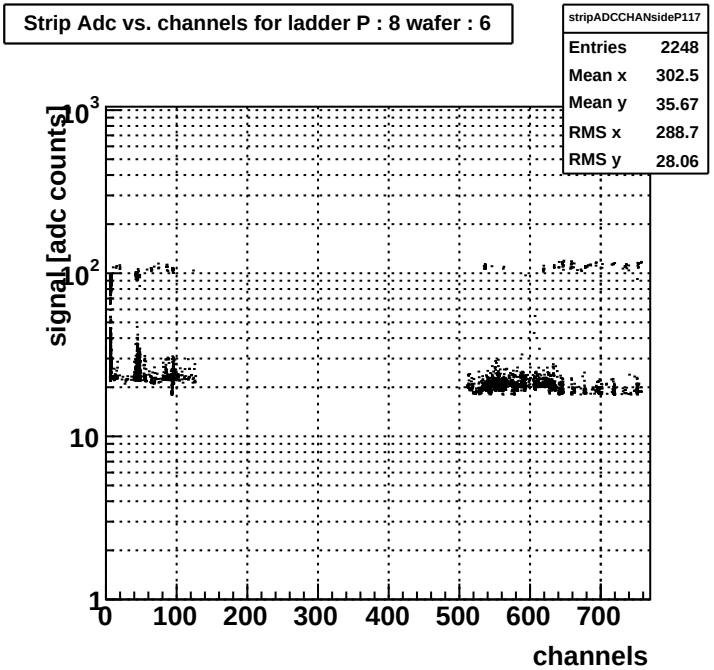

strip ADC for ladder N :8 wafer : 4
adcny
Entries 454
Mean 20.15
RMS 4.222
signal [adc counts]

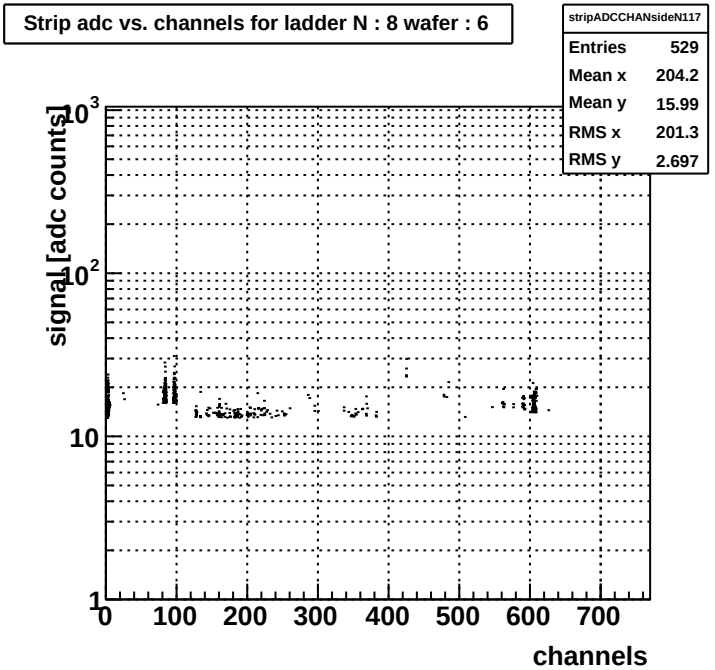

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1042
Mean x 374.2
Mean y 27.42
RMS x 172.7
RMS y 6.259
signal [adc counts]
channels

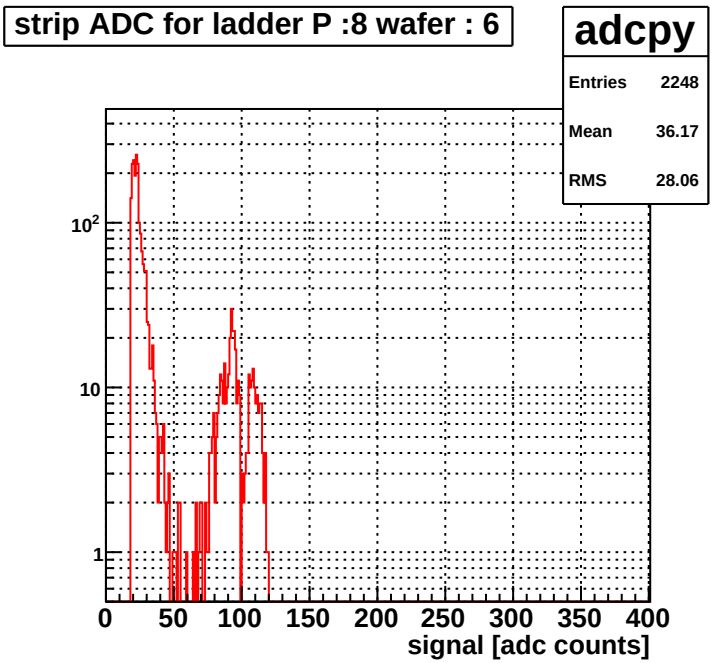

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 629
Mean x 651.4
Mean y 16.58
RMS x 103.3
RMS y 2.22
signal [adc counts]
channels

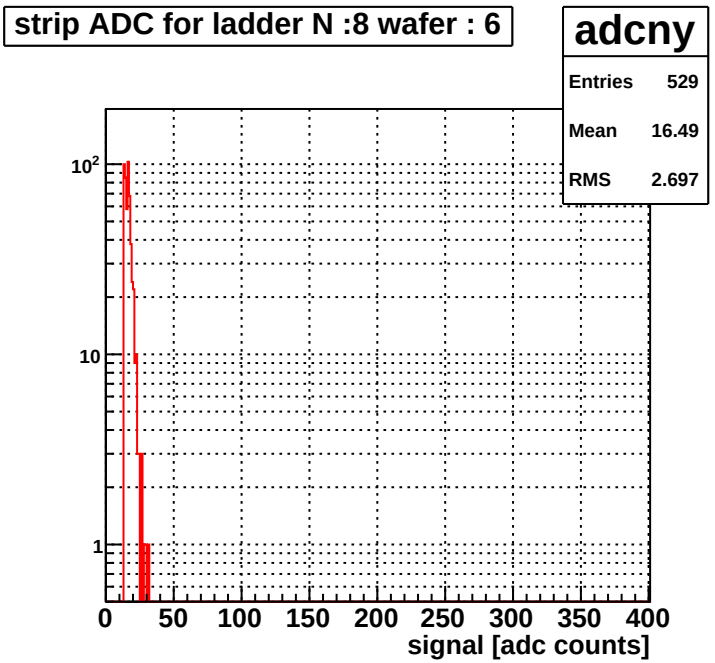

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1042
Mean 27.92
RMS 6.259
signal [adc counts]

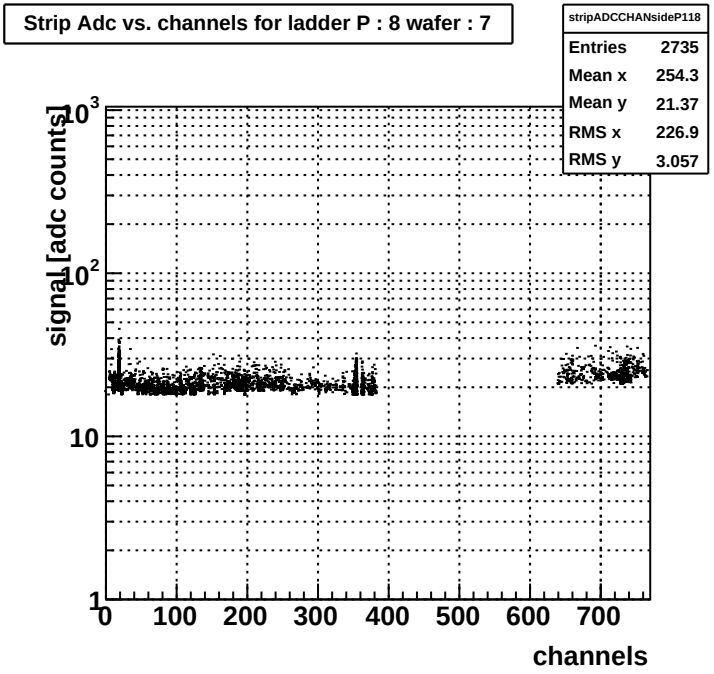

strip ADC for ladder N :8 wafer : 5
adcny
Entries 629
Mean 17.08
RMS 2.22
signal [adc counts]

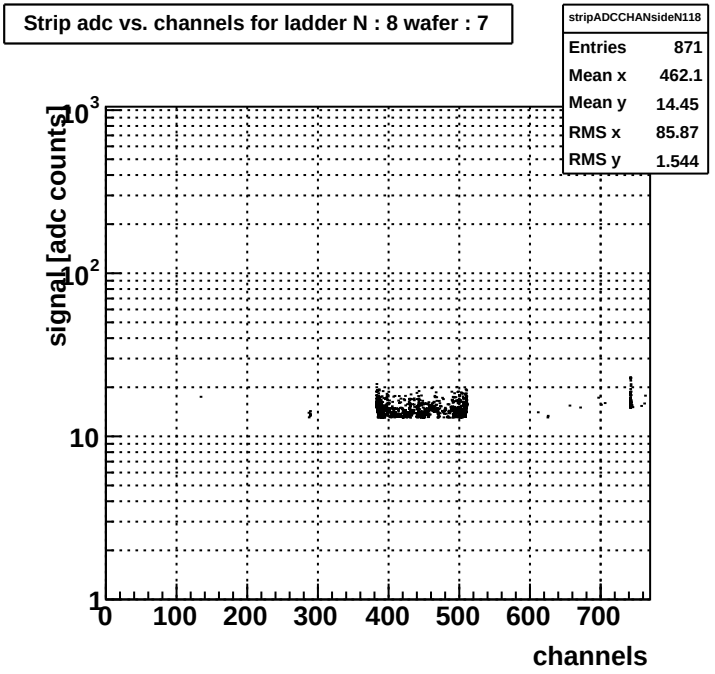

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2248
Mean x 302.5
Mean y 35.67
RMS x 288.7
RMS y 28.06
signal [adc counts]
channels

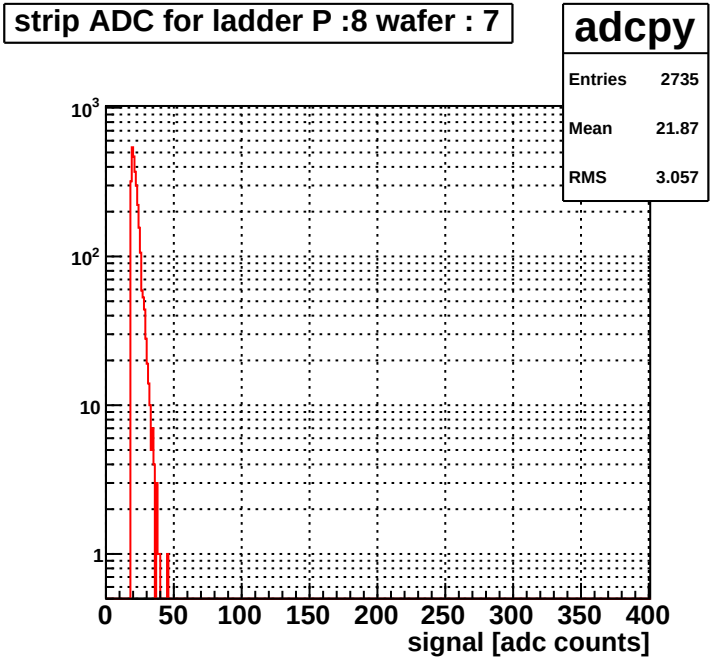

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 529
Mean x 204.2
Mean y 15.99
RMS x 201.3
RMS y 2.697
signal [adc counts]
channels

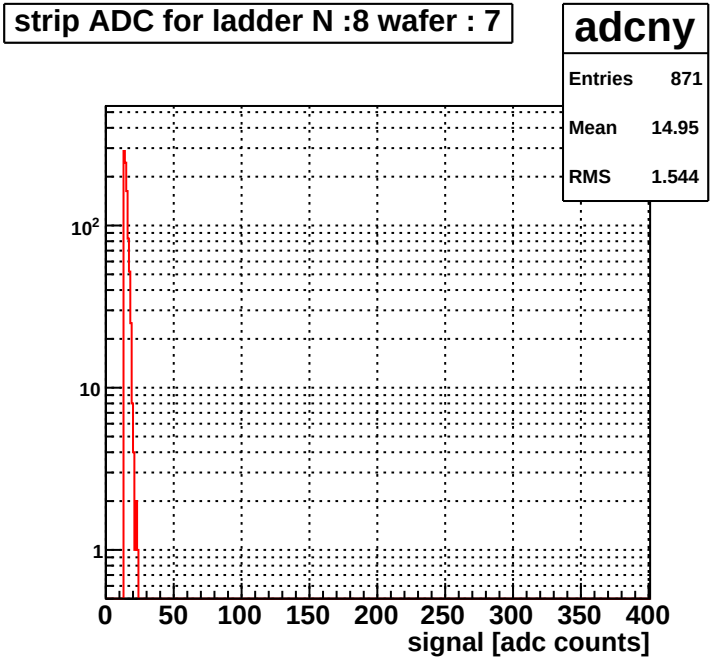

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2248
Mean 36.17
RMS 28.06
signal [adc counts]

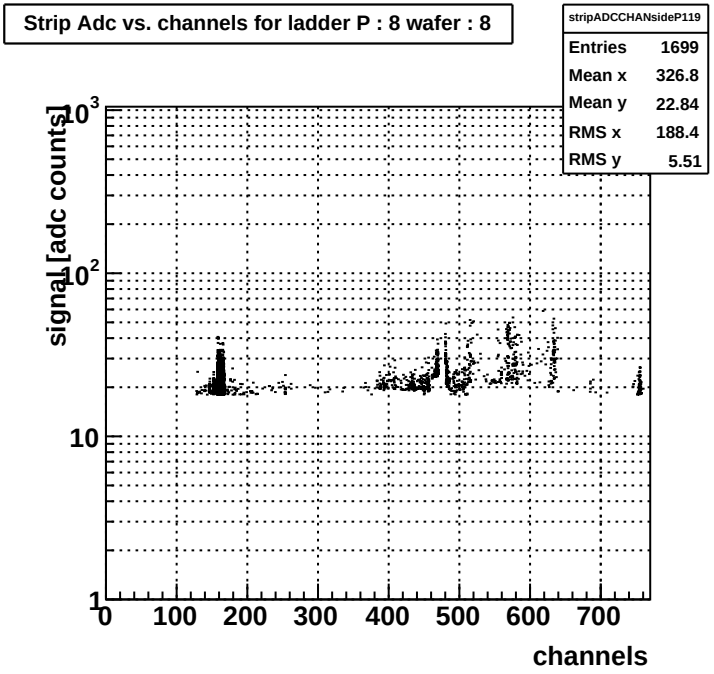

strip ADC for ladder N :8 wafer : 6
adcny
Entries 529
Mean 16.49
RMS 2.697
signal [adc counts]

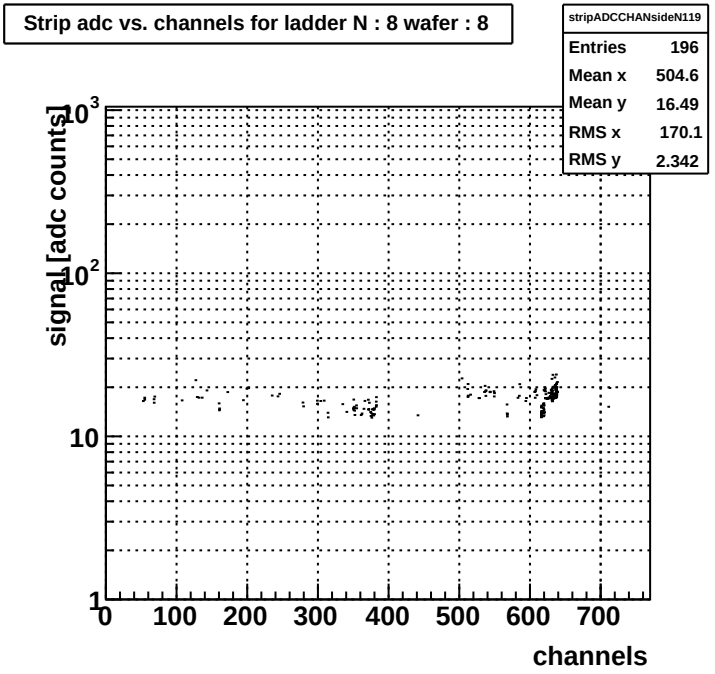

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 2735
Mean x 254.3
Mean y 21.37
RMS x 226.9
RMS y 3.057
signal [adc counts]
channels

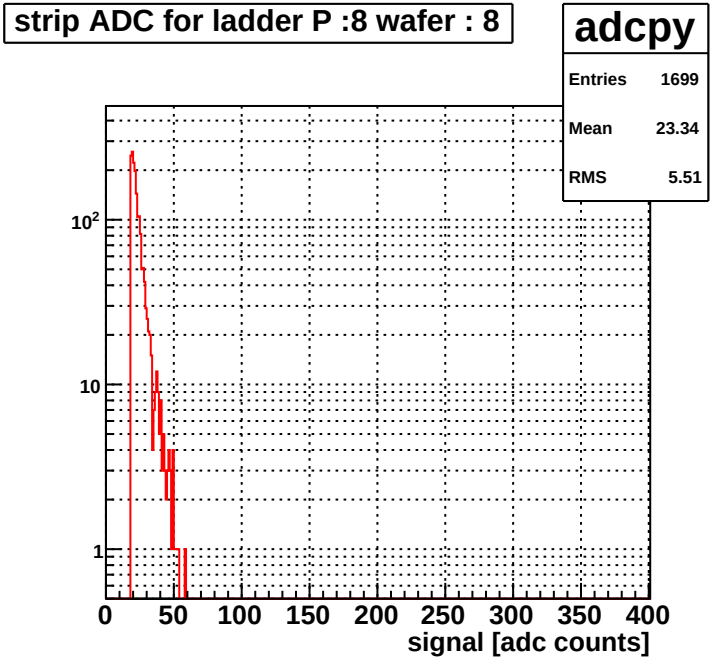

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 871
Mean x 462.1
Mean y 14.45
RMS x 85.87
RMS y 1.544
signal [adc counts]
channels

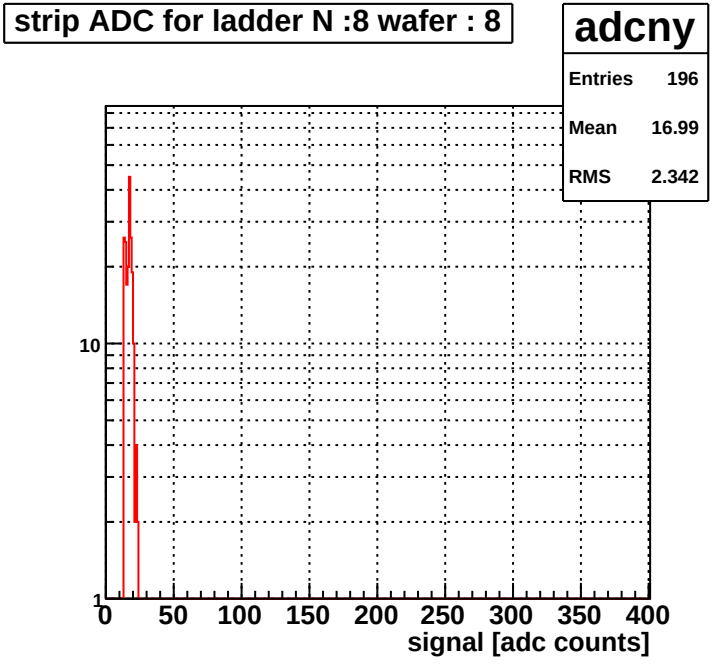

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 2735
Mean 21.87
RMS 3.057
signal [adc counts]

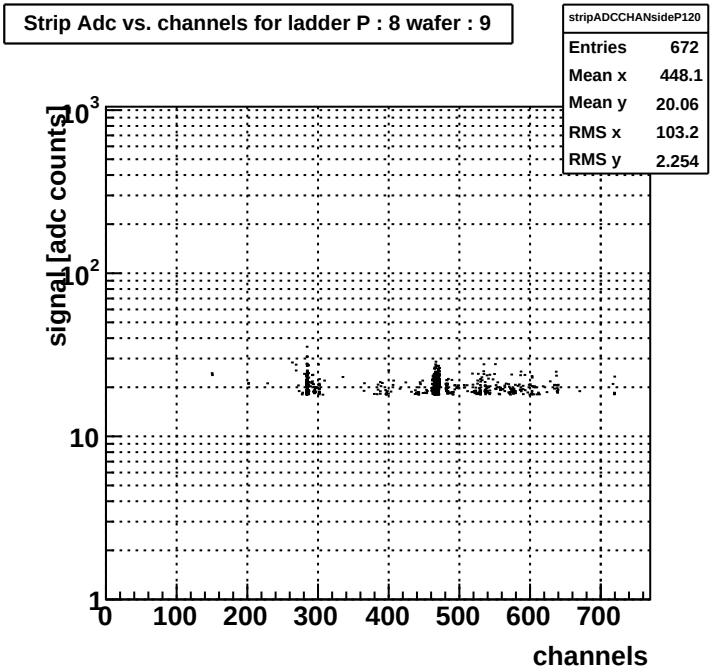

strip ADC for ladder N :8 wafer : 7
adcny
Entries 871
Mean 14.95
RMS 1.544
signal [adc counts]

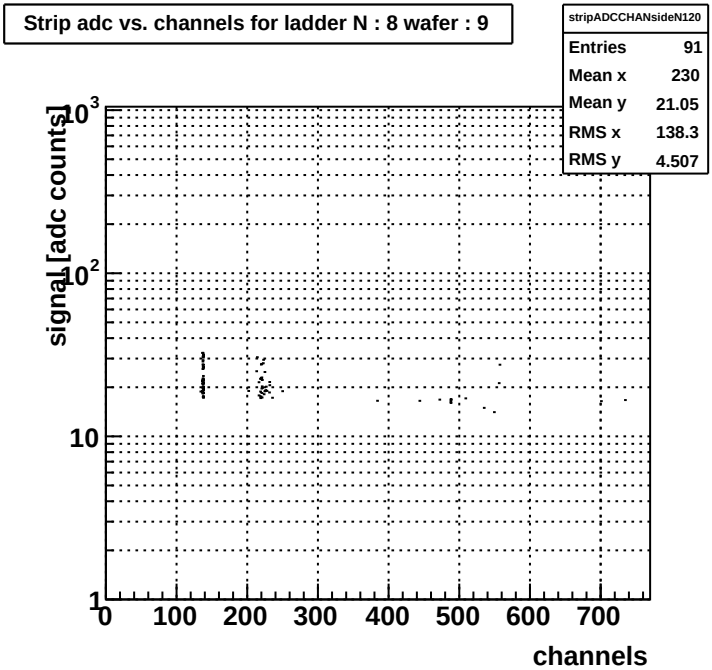

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1699
Mean x 326.8
Mean y 22.84
RMS x 188.4
RMS y 5.51
signal [adc counts]
channels

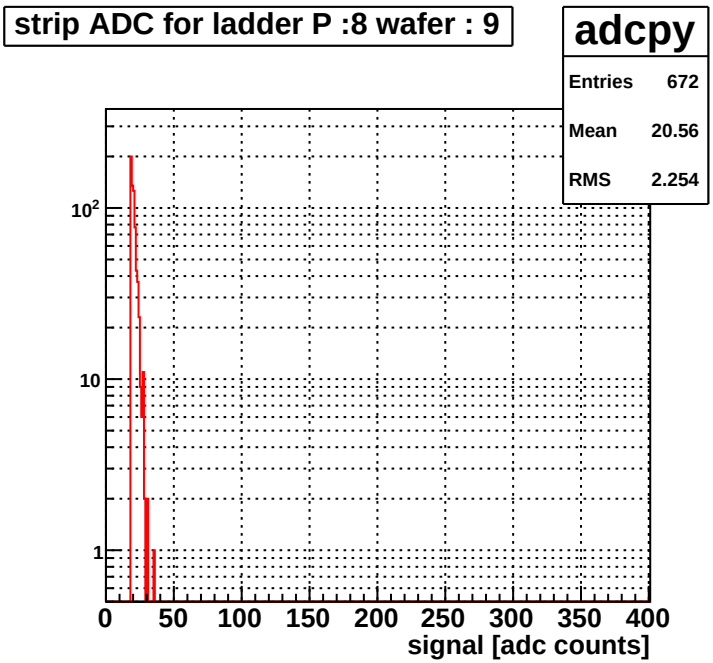

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 196
Mean x 504.6
Mean y 16.49
RMS x 170.1
RMS y 2.342
signal [adc counts]
channels

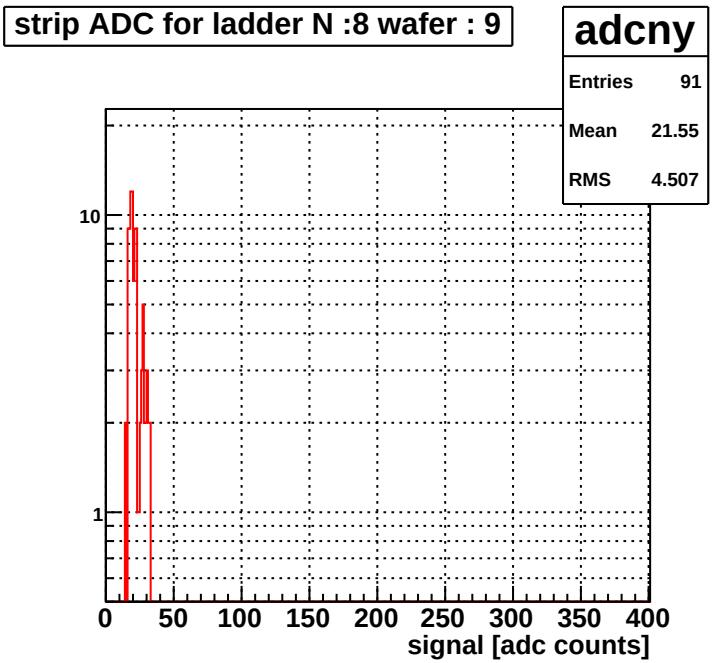

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1699
Mean 23.34
RMS 5.51
signal [adc counts]

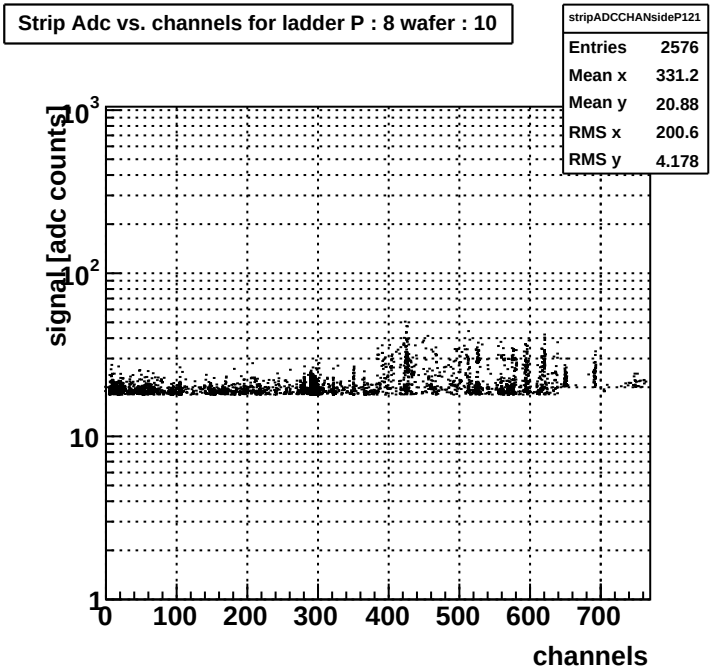

strip ADC for ladder N :8 wafer : 8
adcny
Entries 196
Mean 16.99
RMS 2.342
signal [adc counts]

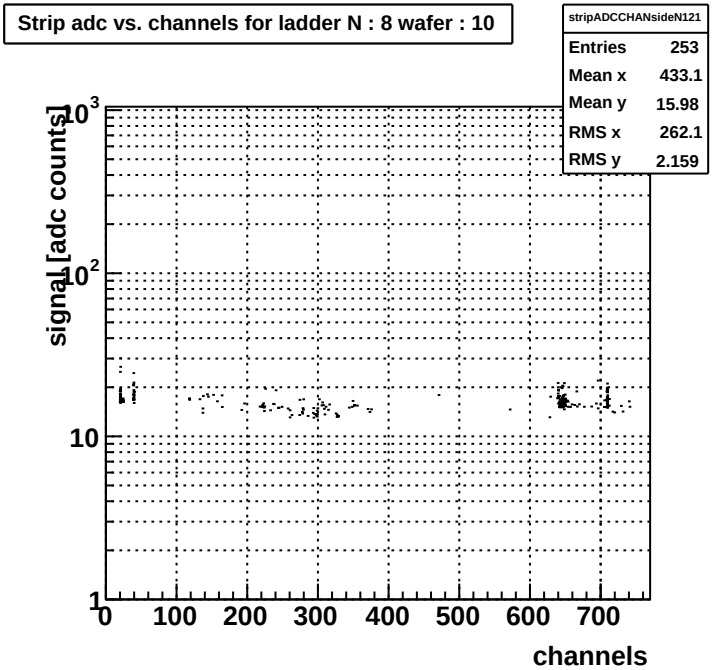

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 672
Mean x 448.1
Mean y 20.06
RMS x 103.2
RMS y 2.254
signal [adc counts]
channels

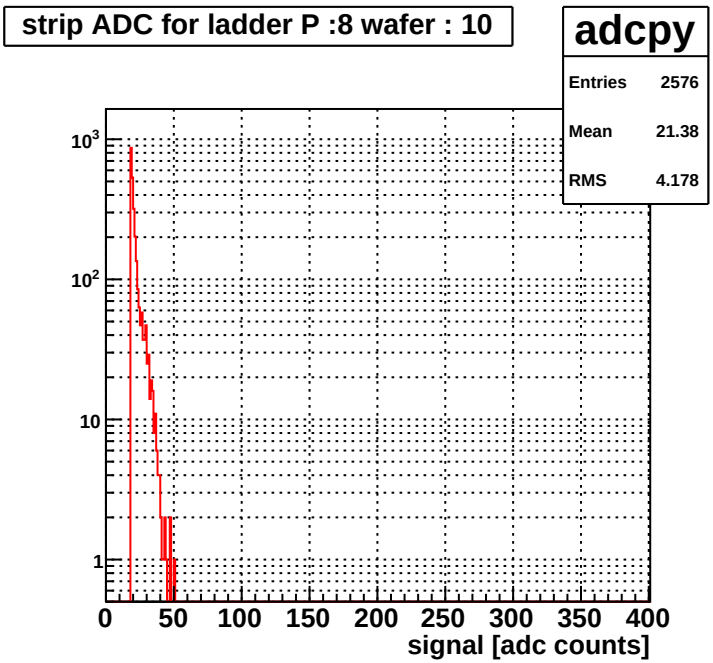

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 91
Mean x 230
Mean y 21.05
RMS x 138.3
RMS y 4.507
signal [adc counts]
channels

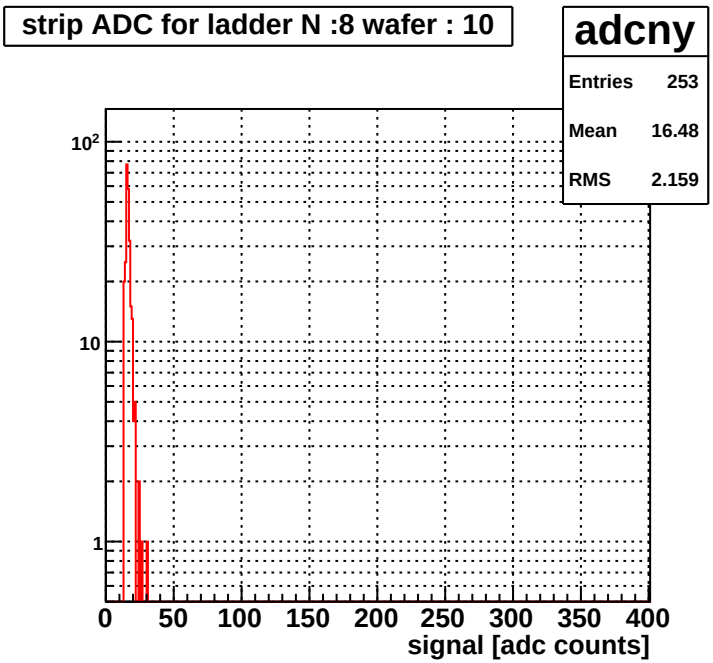

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 672
Mean 20.56
RMS 2.254
signal [adc counts]

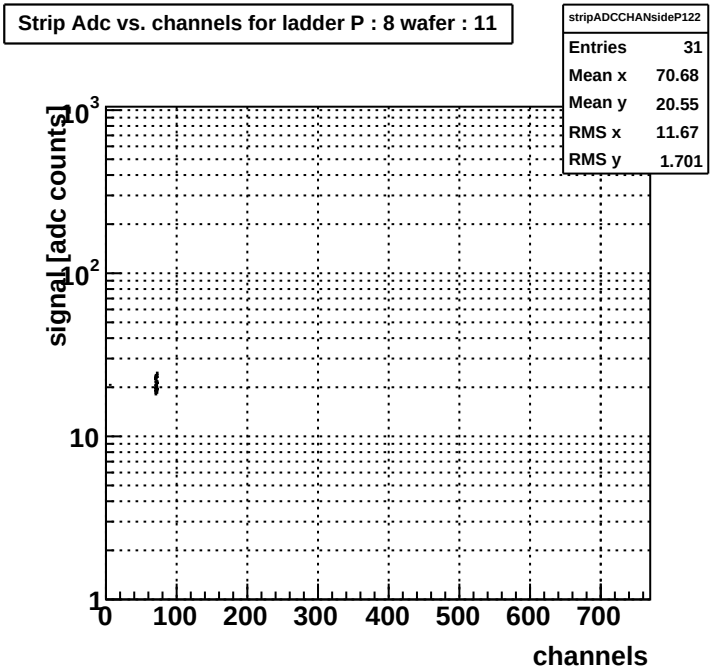

strip ADC for ladder N :8 wafer : 9
adcny
Entries 91
Mean 21.55
RMS 4.507
signal [adc counts]

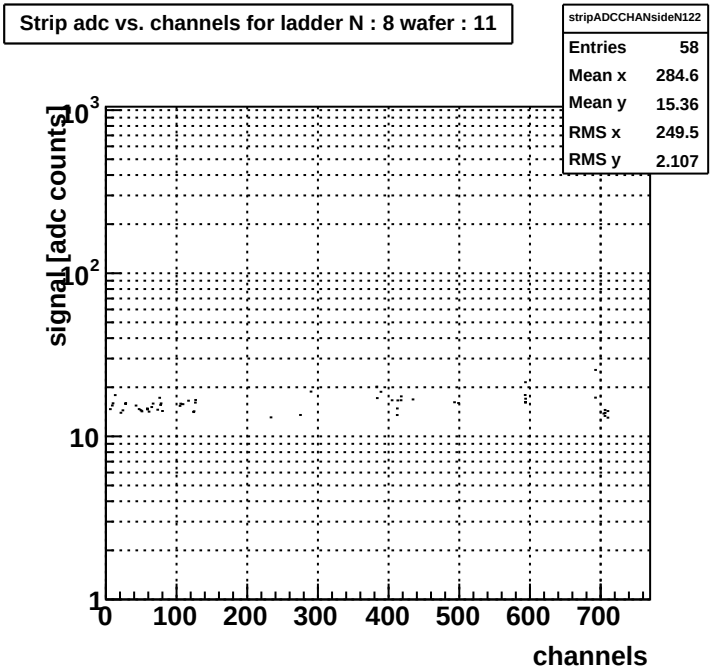

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2576
Mean x 331.2
Mean y 20.88
RMS x 200.6
RMS y 4.178
signal [adc counts]
channels

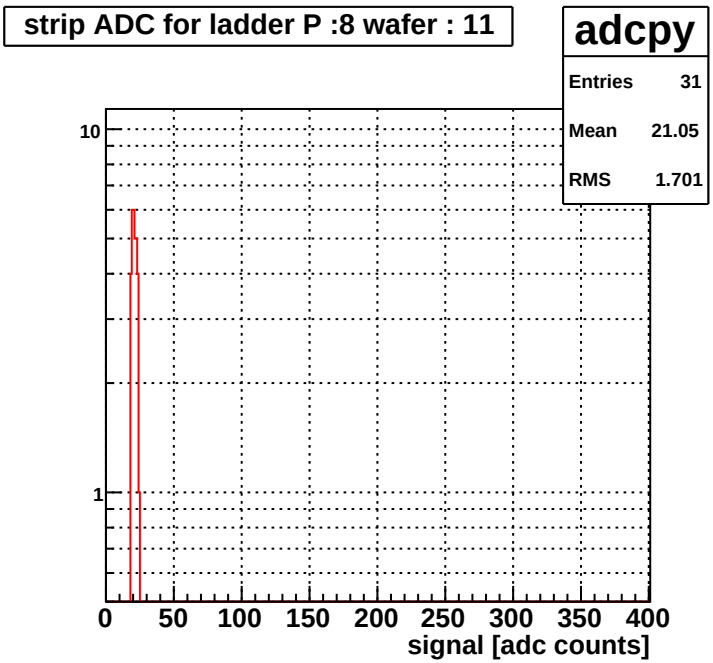

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 253
Mean x 433.1
Mean y 15.98
RMS x 262.1
RMS y 2.159
signal [adc counts]
channels

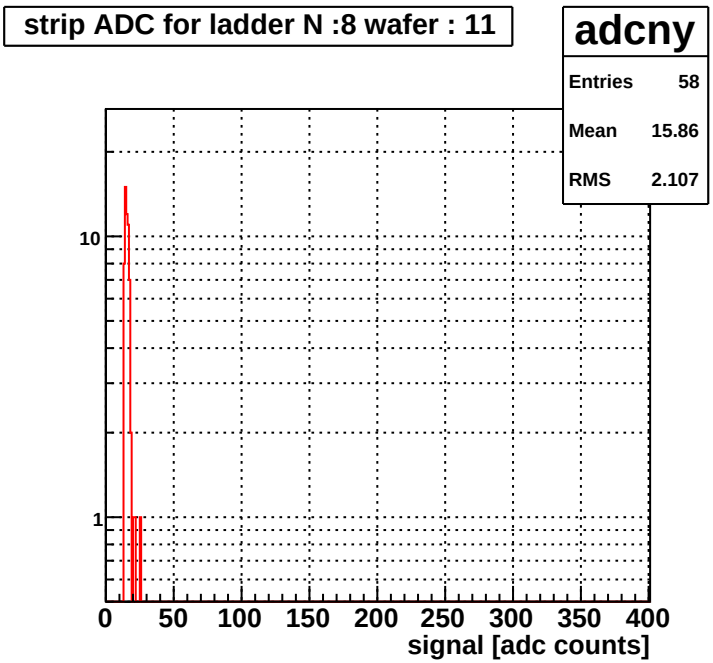

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2576
Mean 21.38
RMS 4.178
signal [adc counts]

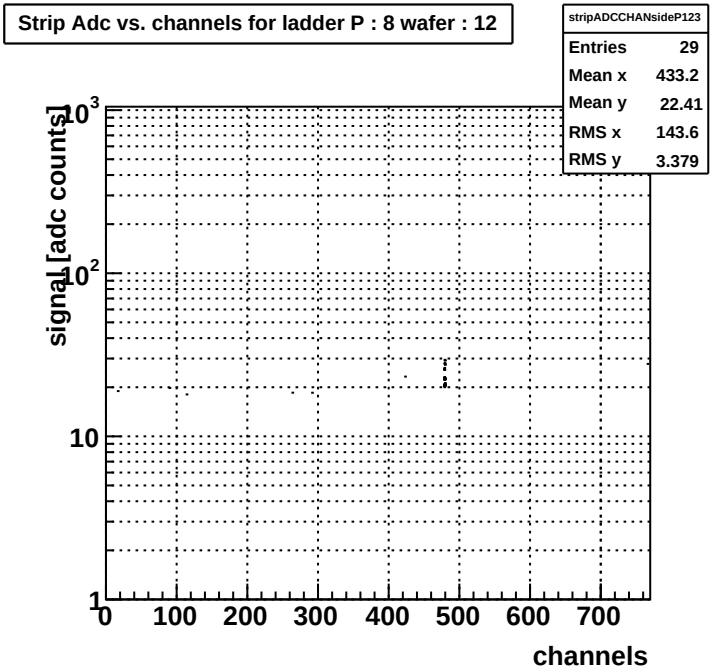

strip ADC for ladder N :8 wafer : 10
adcny
Entries 253
Mean 16.48
RMS 2.159
signal [adc counts]

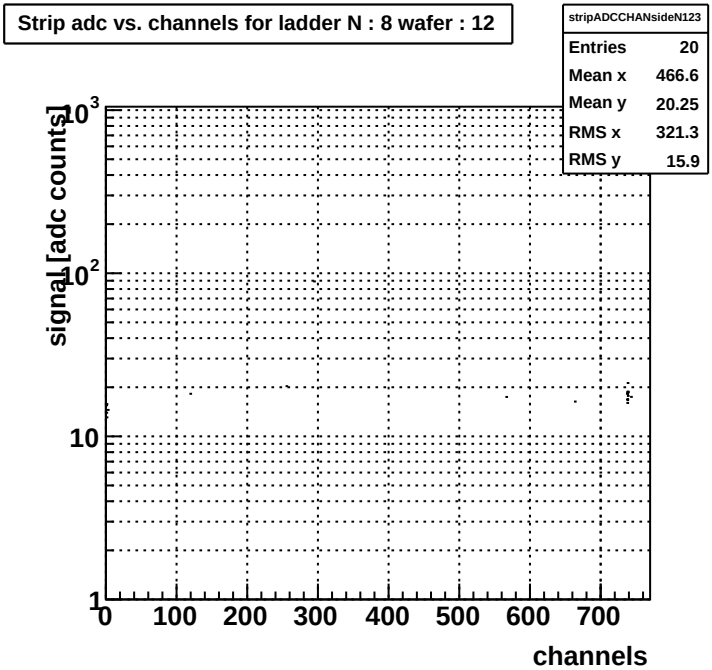

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 31
Mean x 70.68
Mean y 20.55
RMS x 11.67
RMS y 1.701
signal [adc counts]
channels

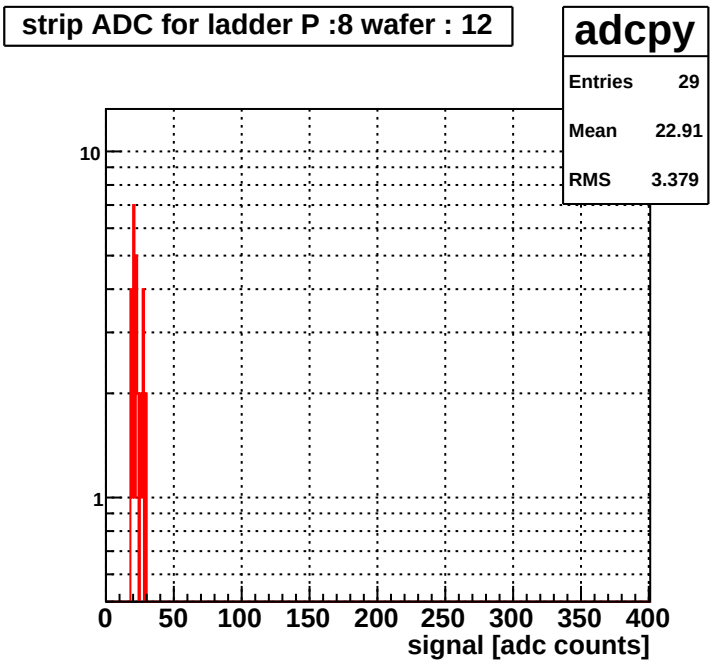

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 58
Mean x 284.6
Mean y 15.36
RMS x 249.5
RMS y 2.107
signal [adc counts]
channels

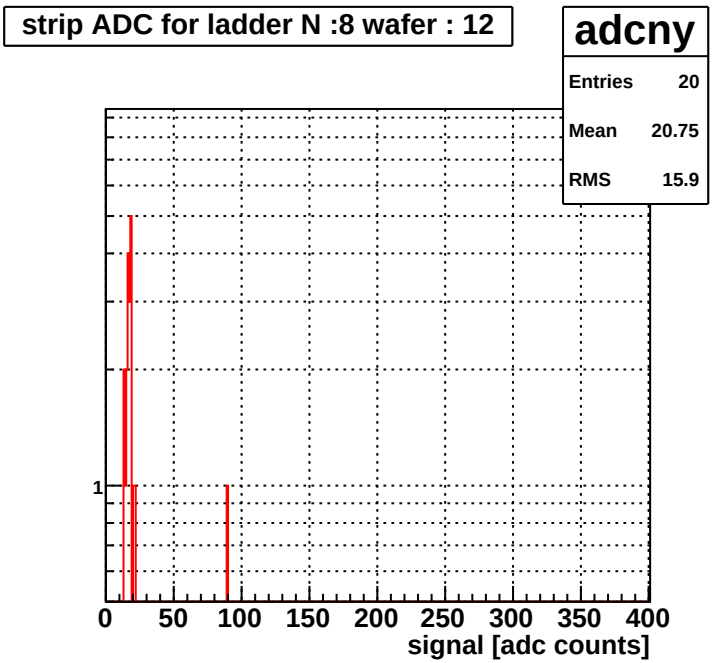

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 31
Mean 21.05
RMS 1.701
signal [adc counts]

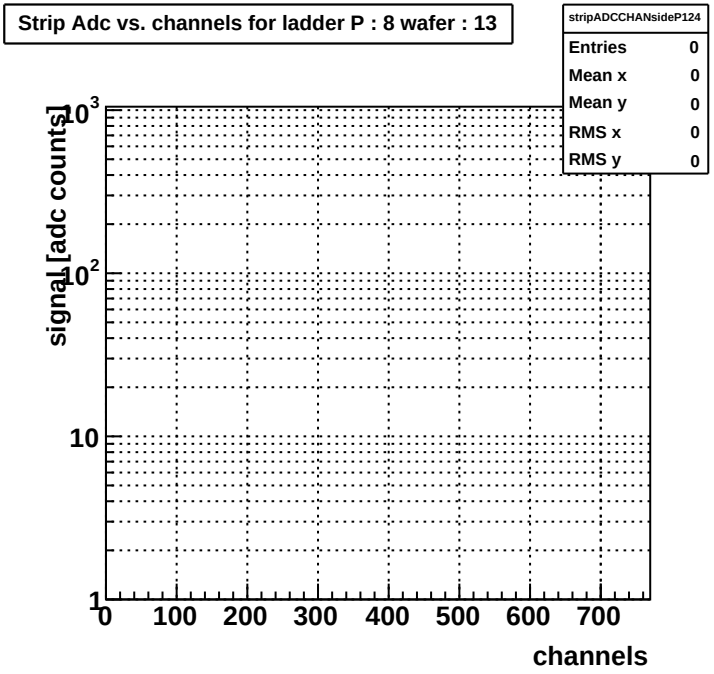

strip ADC for ladder N :8 wafer : 11
adcny
Entries 58
Mean 15.86
RMS 2.107
signal [adc counts]

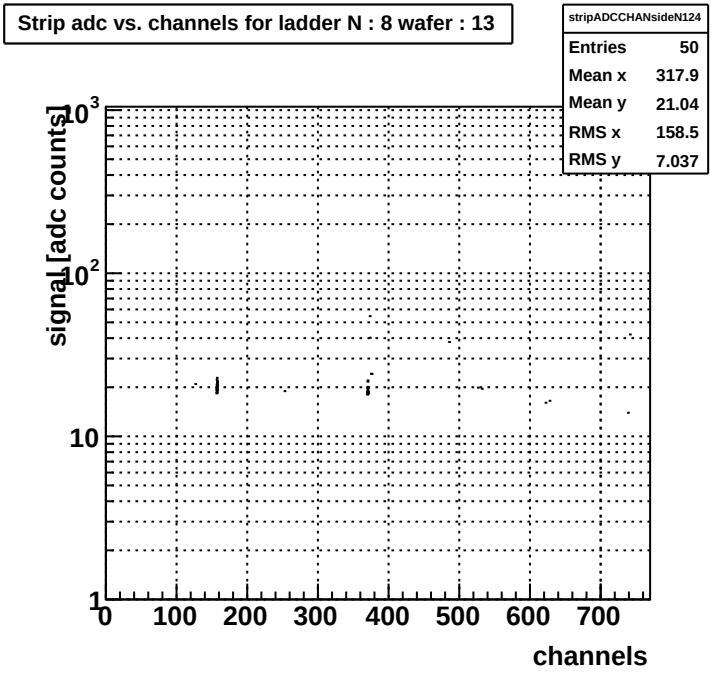

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 29
Mean x 433.2
Mean y 22.41
RMS x 143.6
RMS y 3.379
signal [adc counts]
channels

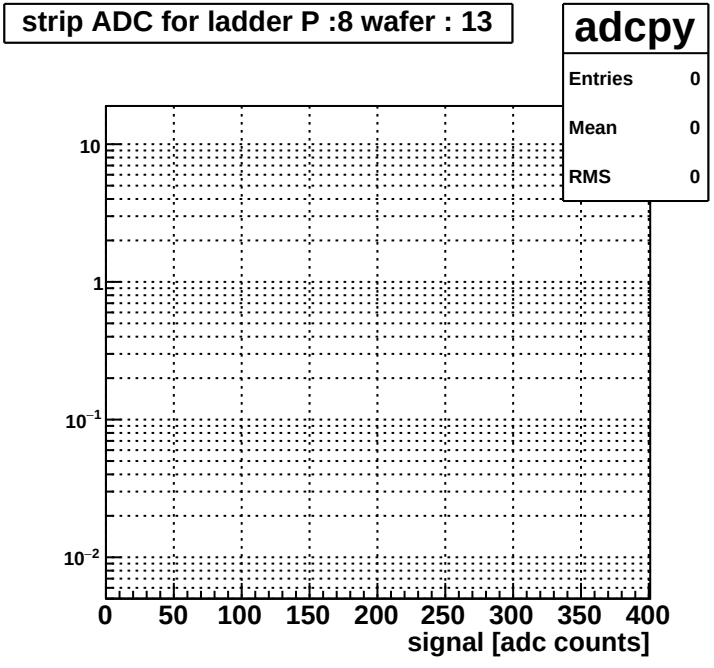

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 20
Mean x 466.6
Mean y 20.25
RMS x 321.3
RMS y 15.9
signal [adc counts]
channels

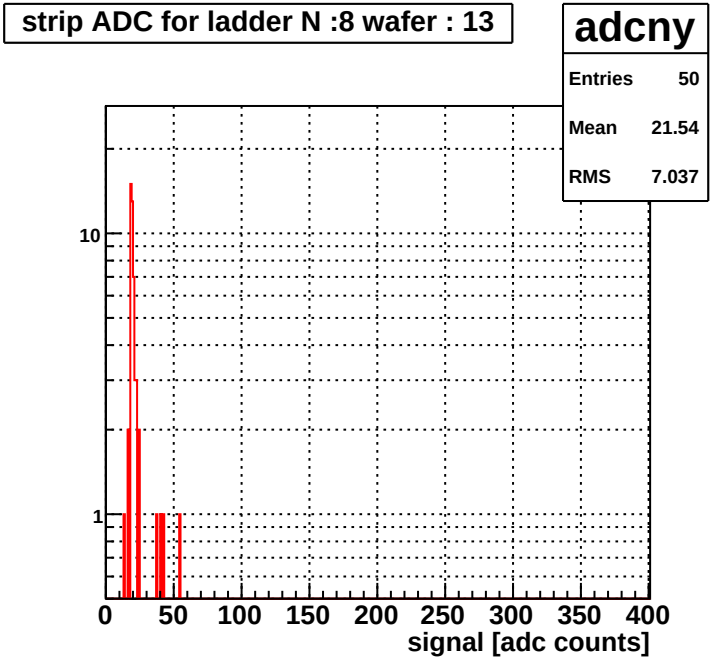

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 29
Mean 22.91
RMS 3.379
signal [adc counts]

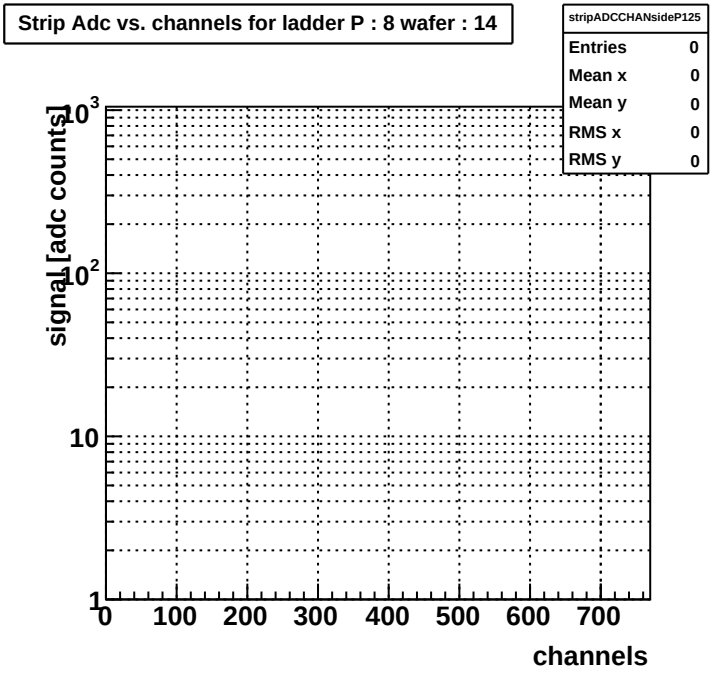

strip ADC for ladder N :8 wafer : 12
adcny
Entries 20
Mean 20.75
RMS 15.9
signal [adc counts]

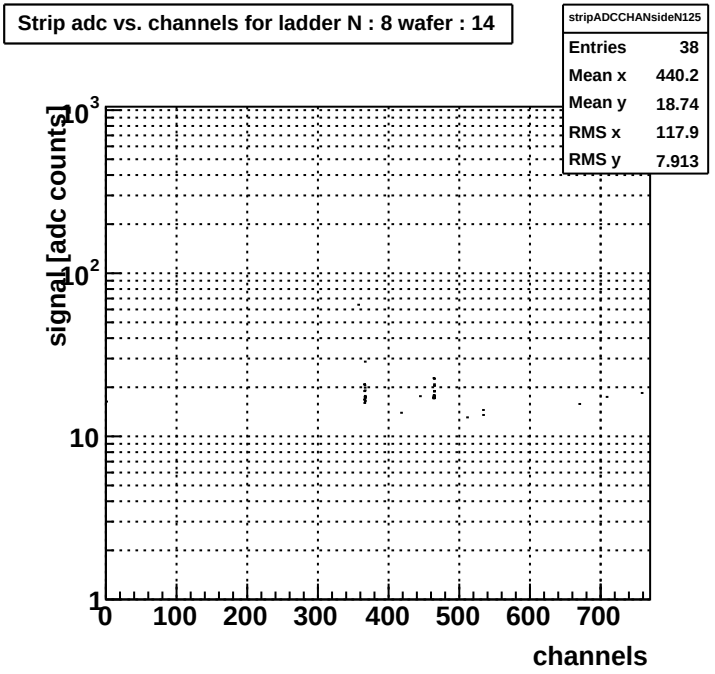

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

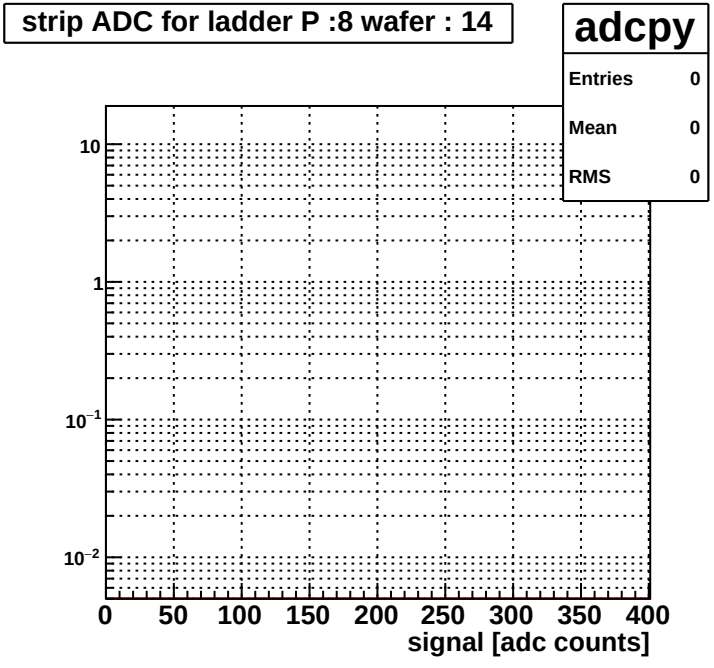

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 50
Mean x 317.9
Mean y 21.04
RMS x 158.5
RMS y 7.037
signal [adc counts]
channels

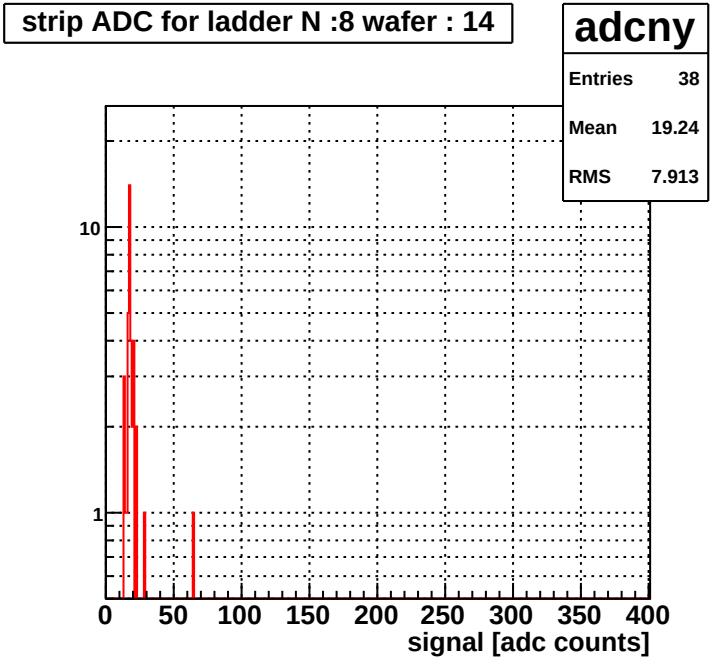

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

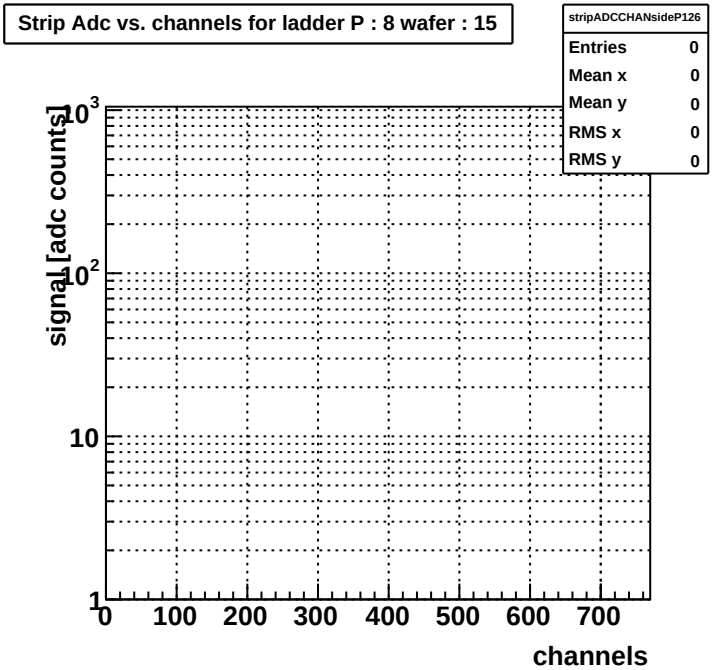

strip ADC for ladder N :8 wafer : 13
adcny
Entries 50
Mean 21.54
RMS 7.037
signal [adc counts]

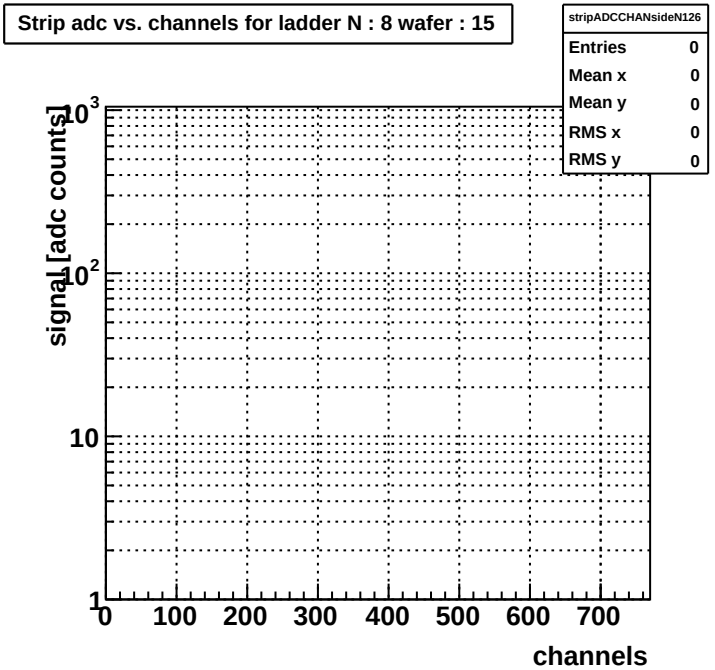

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

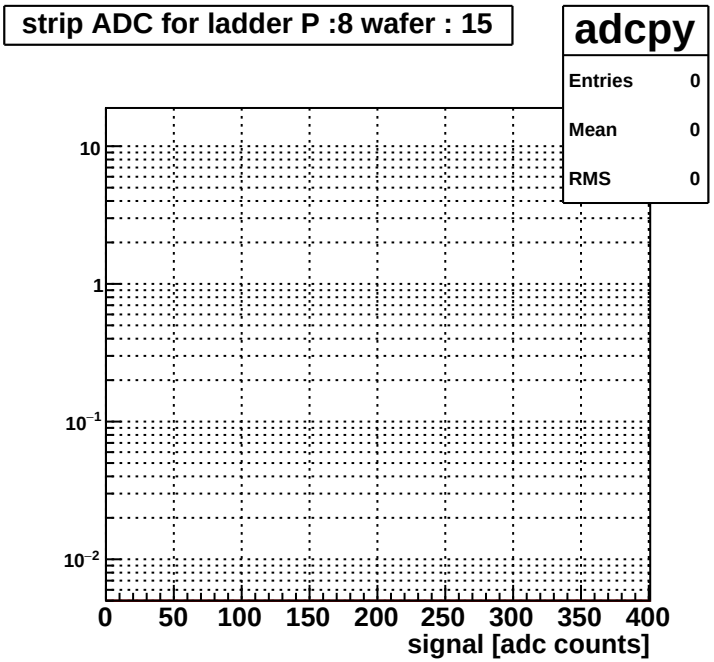

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 38
Mean x 440.2
Mean y 18.74
RMS x 117.9
RMS y 7.913
signal [adc counts]
channels

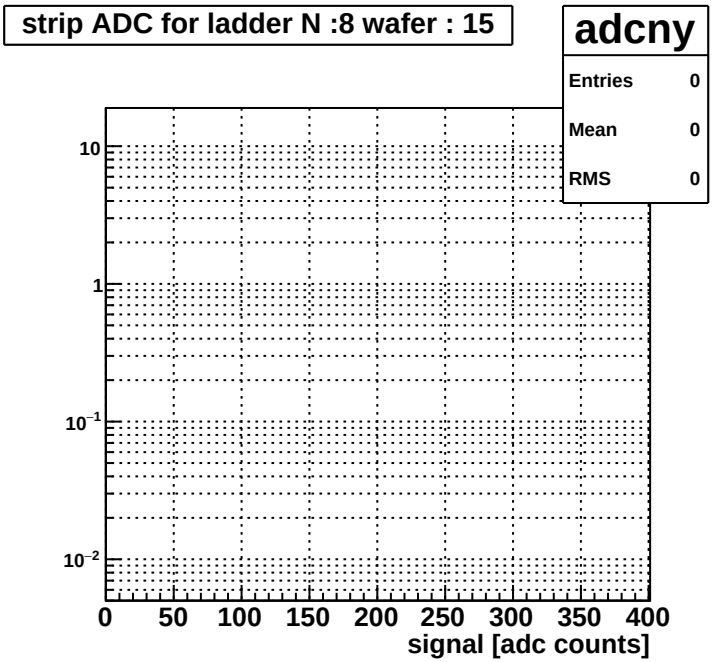

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

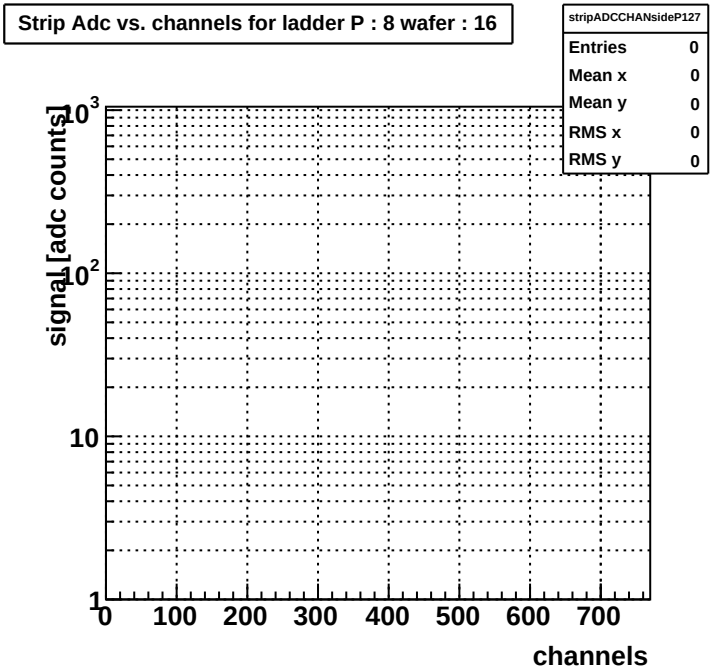

strip ADC for ladder N :8 wafer : 14
adcny
Entries 38
Mean 19.24
RMS 7.913
signal [adc counts]

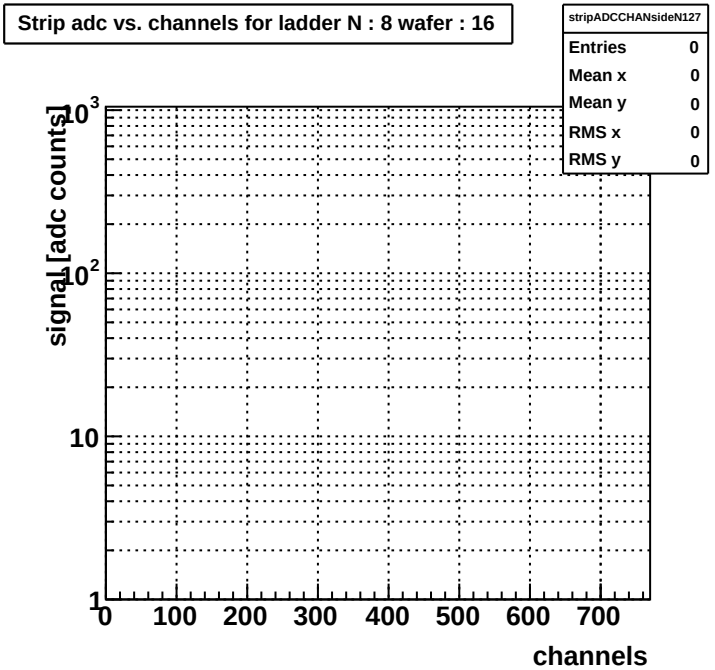

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

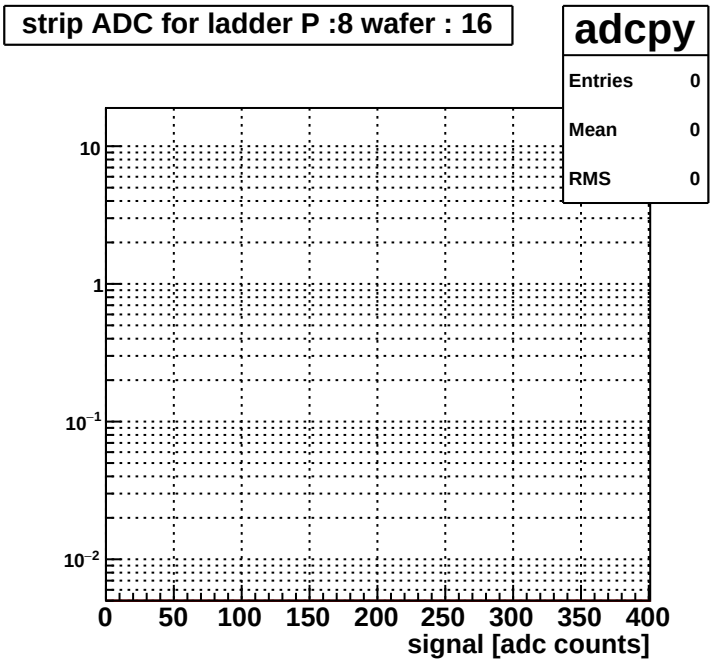

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

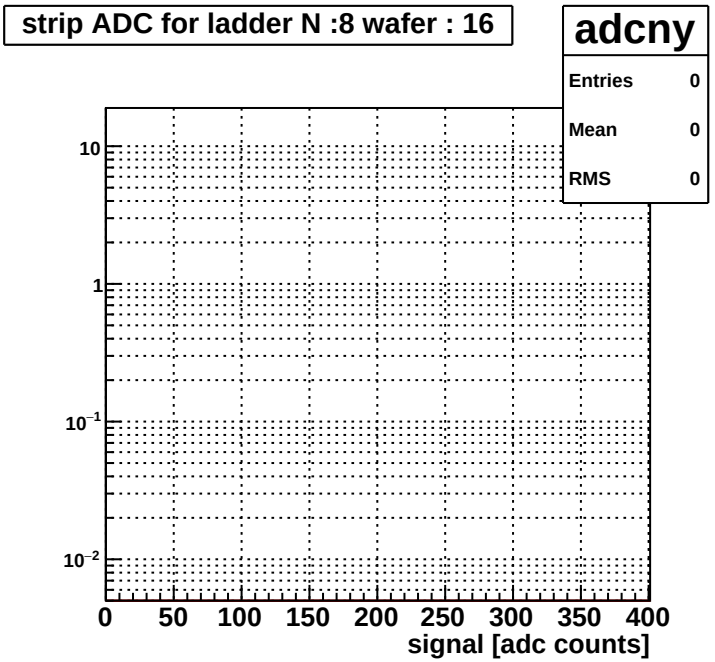

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

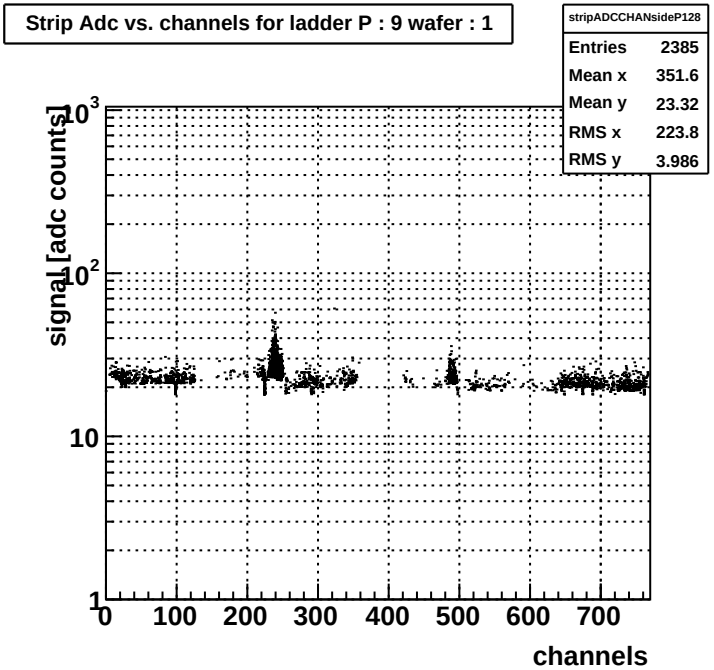

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

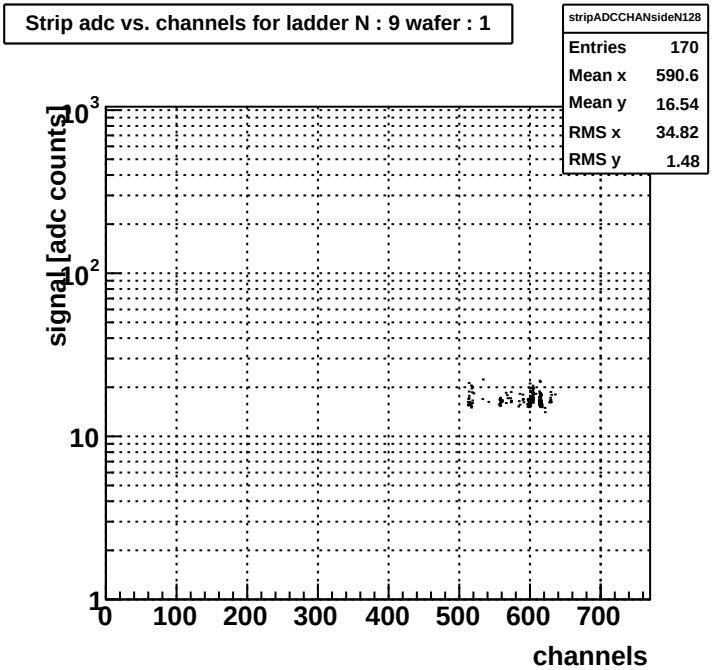

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

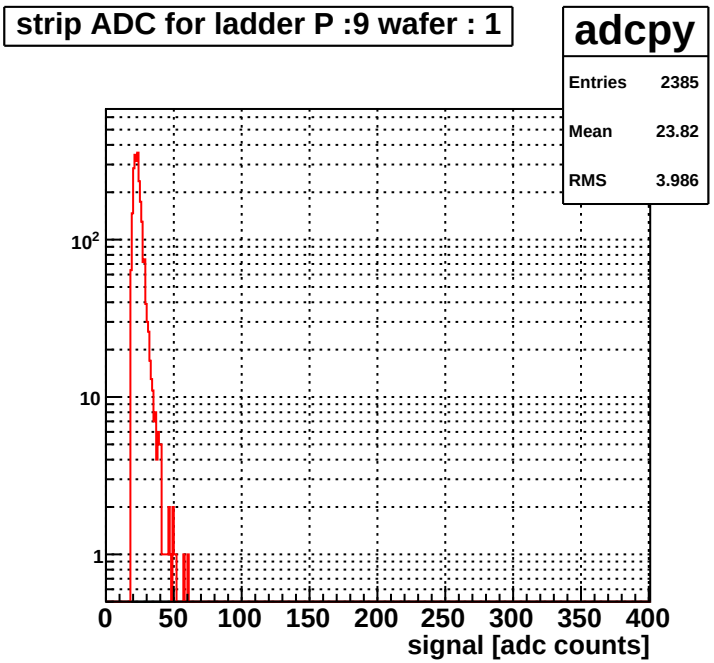

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

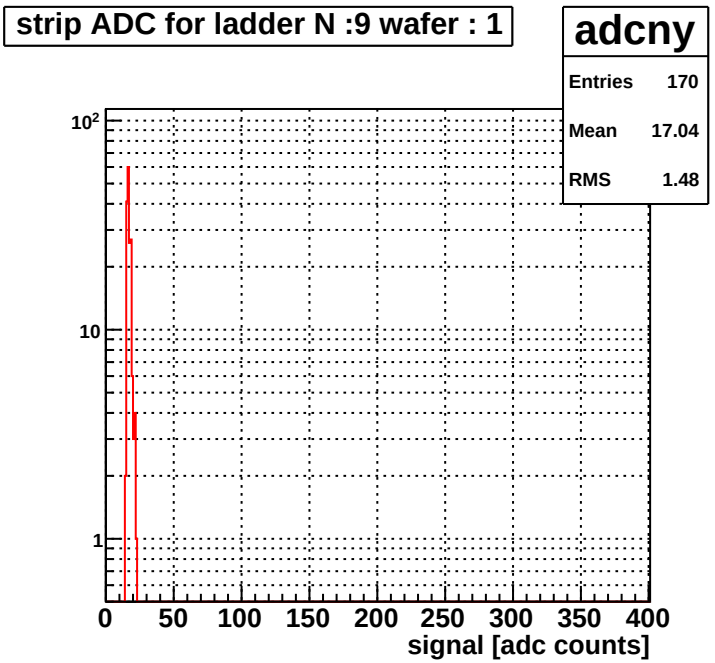

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

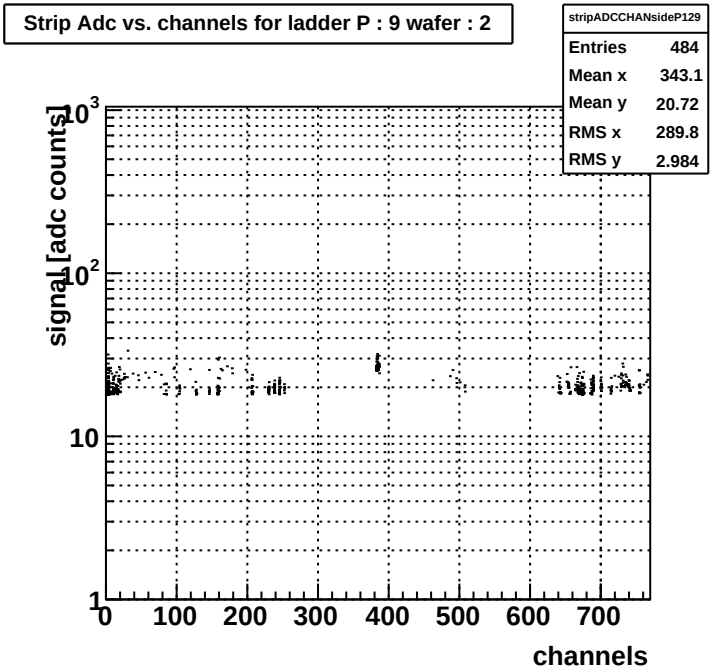

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

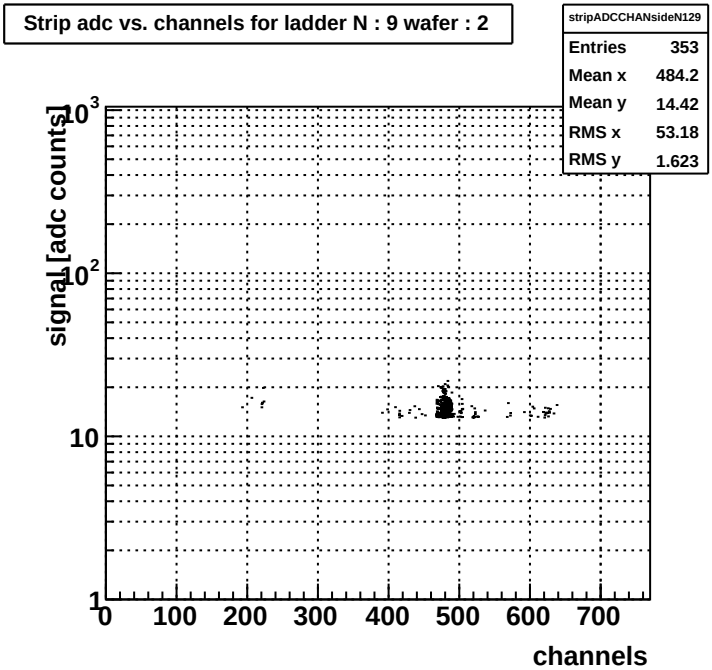

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2385
Mean x 351.6
Mean y 23.32
RMS x 223.8
RMS y 3.986
signal [adc counts]
channels

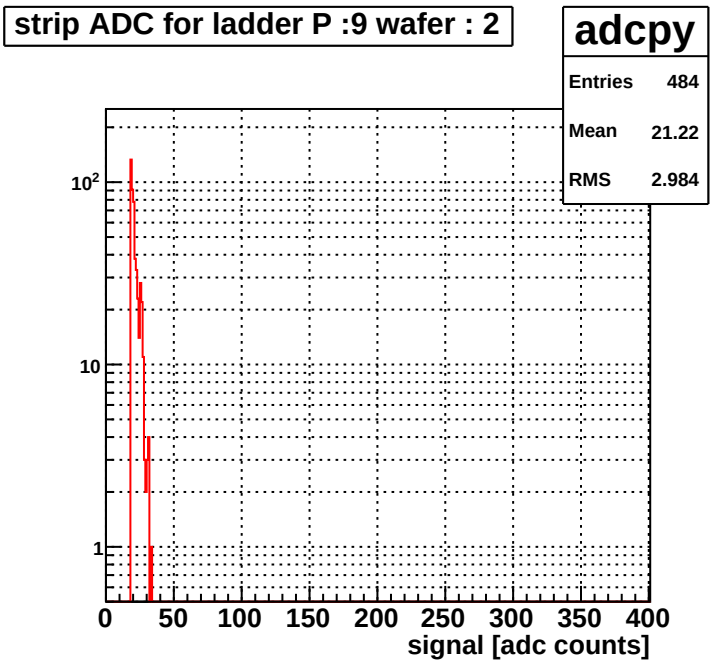

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 170
Mean x 590.6
Mean y 16.54
RMS x 34.82
RMS y 1.48
signal [adc counts]
channels

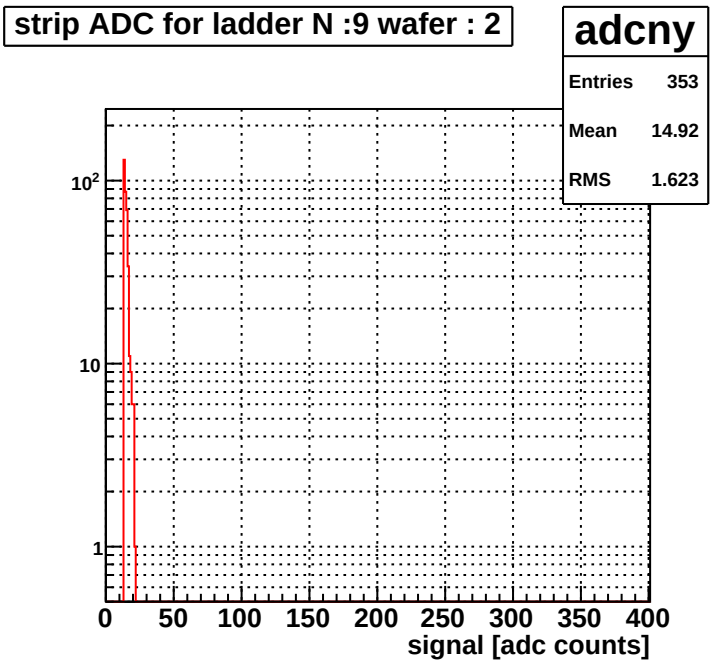

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2385
Mean 23.82
RMS 3.986
signal [adc counts]

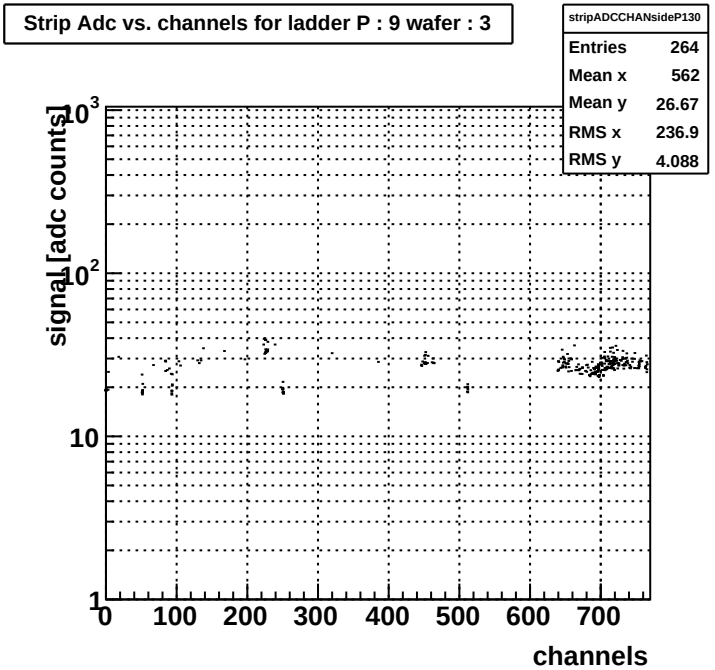

strip ADC for ladder N :9 wafer : 1
adcny
Entries 170
Mean 17.04
RMS 1.48
signal [adc counts]

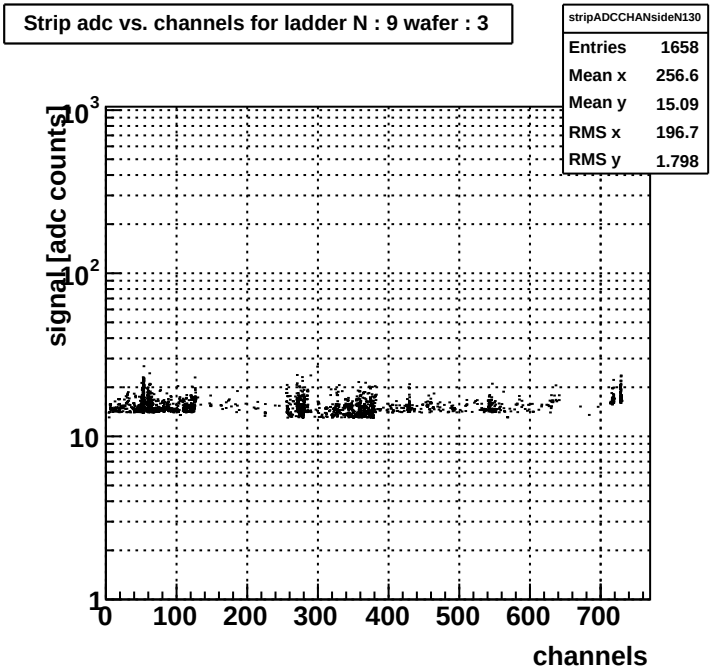

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 484
Mean x 343.1
Mean y 20.72
RMS x 289.8
RMS y 2.984
signal [adc counts]
channels

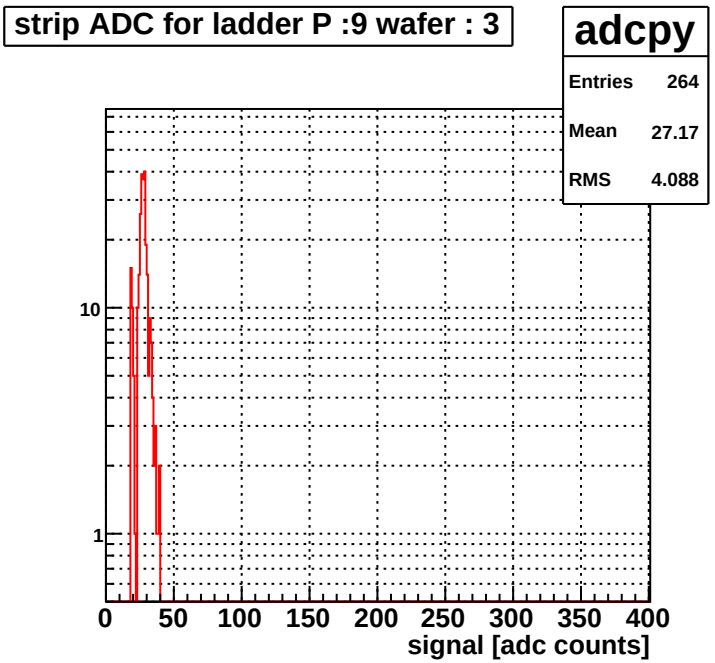

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 353
Mean x 484.2
Mean y 14.42
RMS x 53.18
RMS y 1.623
signal [adc counts]
channels

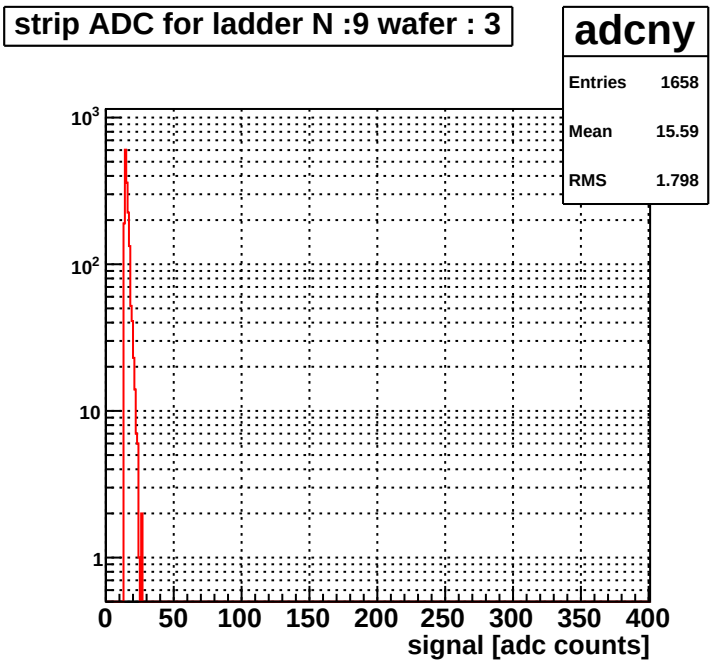

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 484
Mean 21.22
RMS 2.984
signal [adc counts]

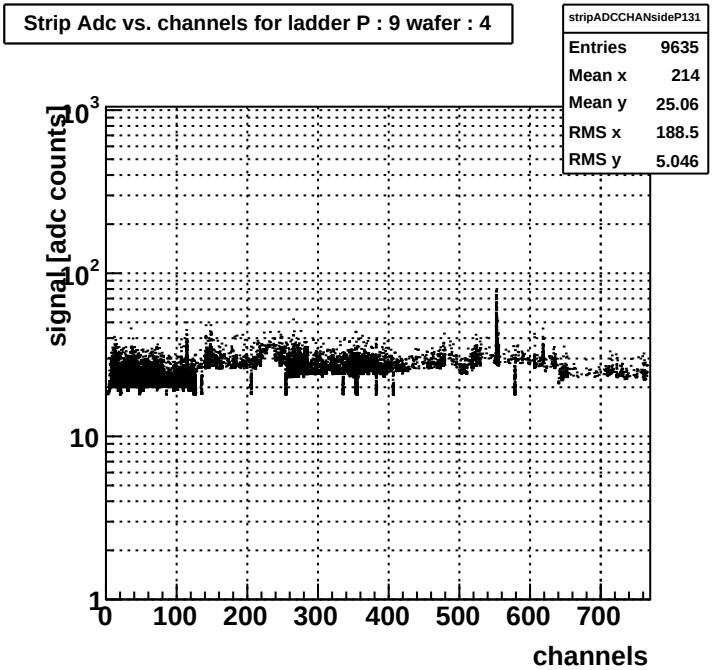

strip ADC for ladder N :9 wafer : 2
adcny
Entries 353
Mean 14.92
RMS 1.623
signal [adc counts]

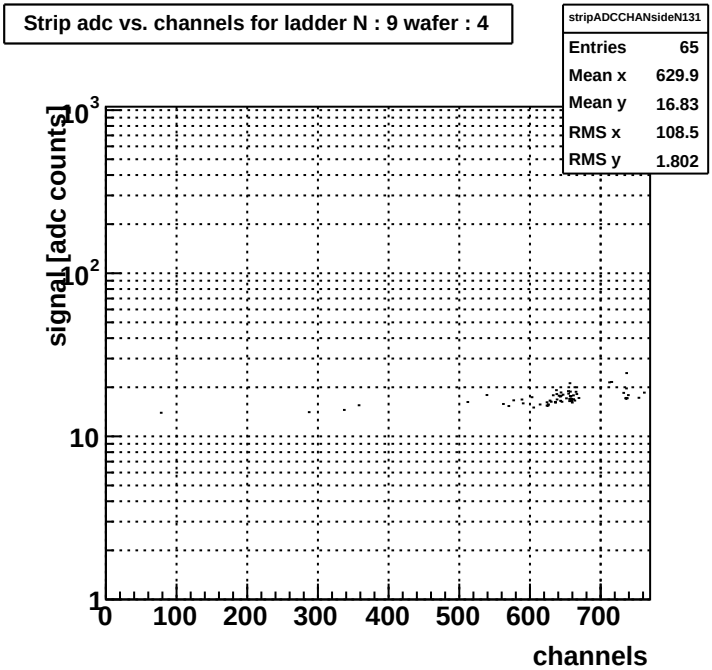

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 264
Mean x 562
Mean y 26.67
RMS x 236.9
RMS y 4.088
signal [adc counts]
channels

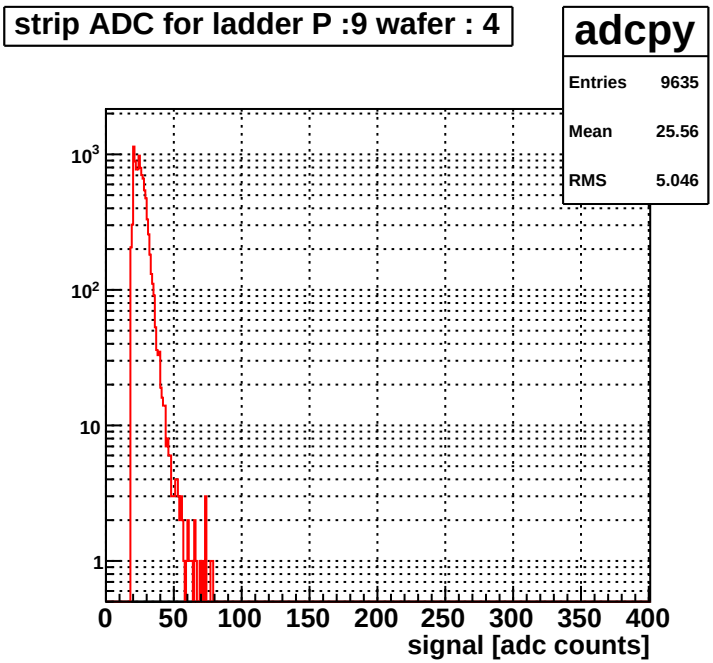

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1658
Mean x 256.6
Mean y 15.09
RMS x 196.7
RMS y 1.798
signal [adc counts]
channels

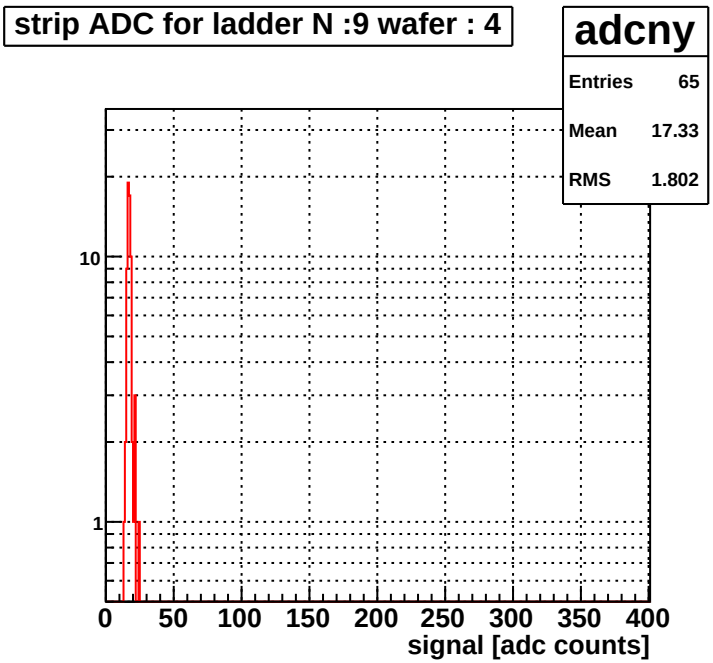

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 264
Mean 27.17
RMS 4.088
signal [adc counts]

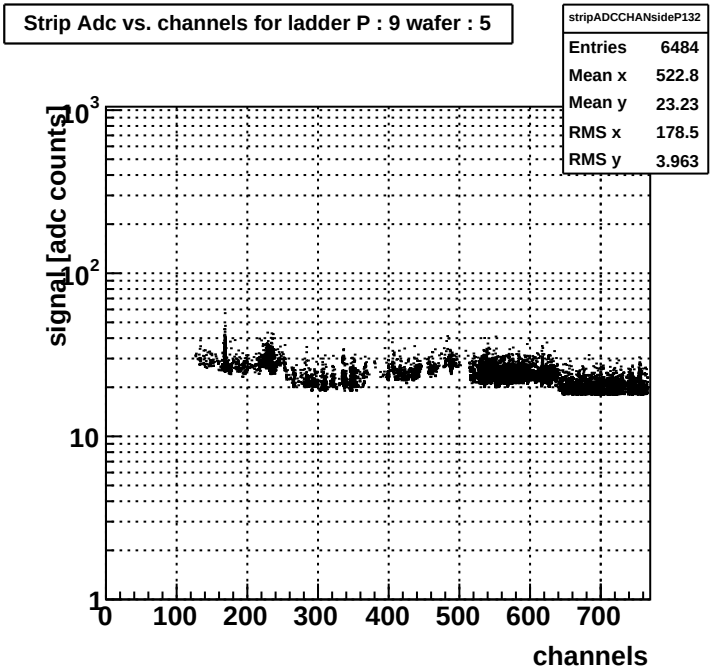

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1658
Mean 15.59
RMS 1.798
signal [adc counts]

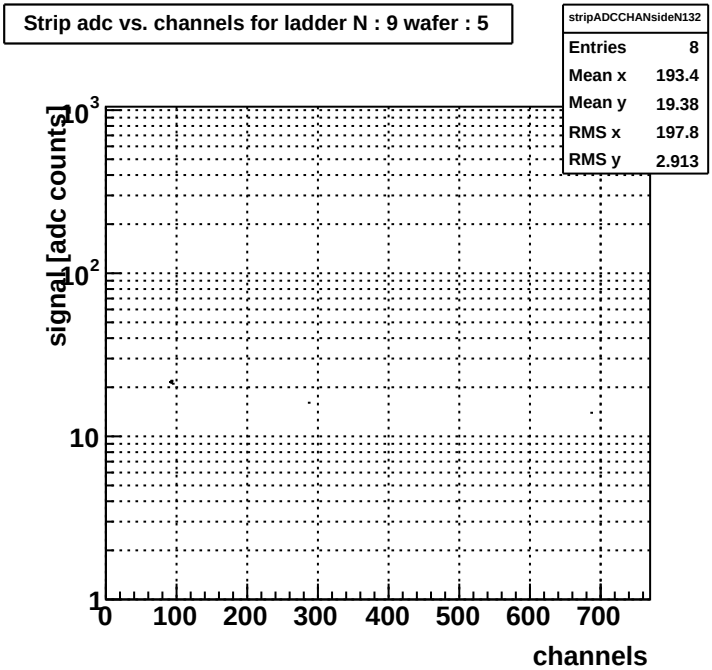

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 9635
Mean x 214
Mean y 25.06
RMS x 188.5
RMS y 5.046
signal [adc counts]
channels

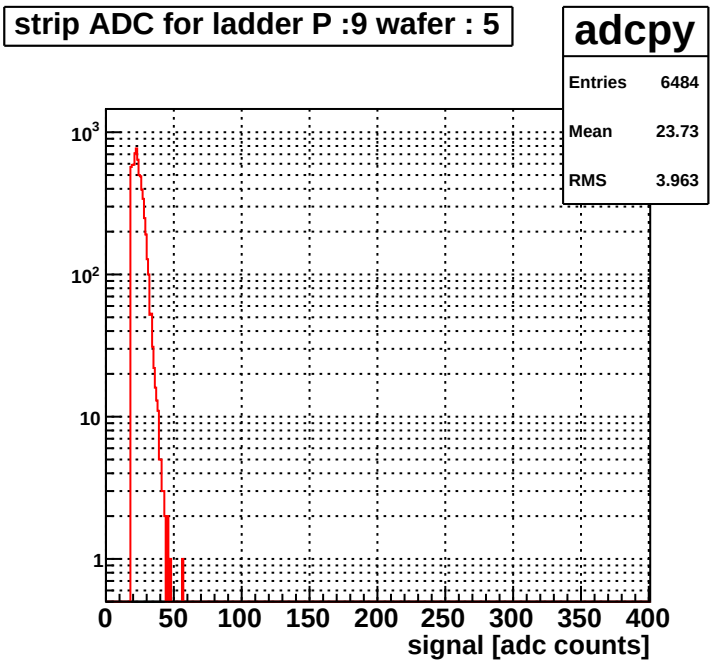

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 65
Mean x 629.9
Mean y 16.83
RMS x 108.5
RMS y 1.802
signal [adc counts]
channels

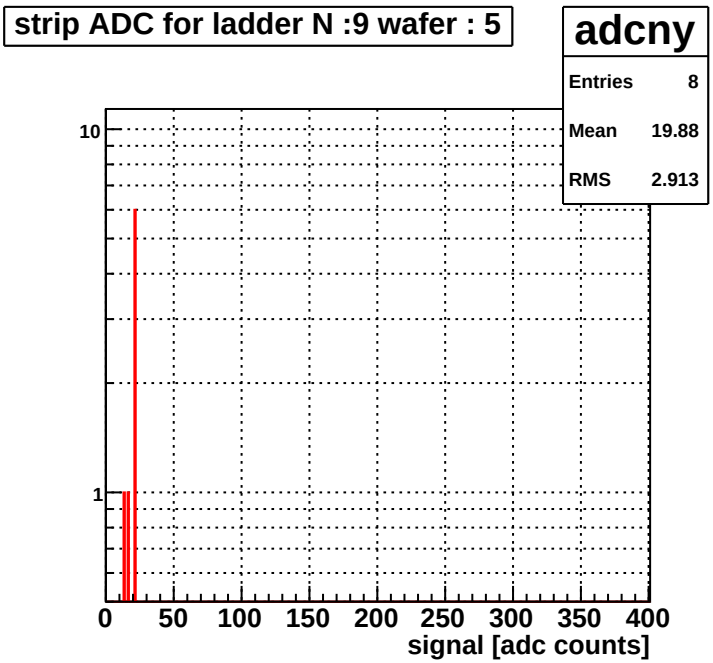

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 9635
Mean 25.56
RMS 5.046
signal [adc counts]

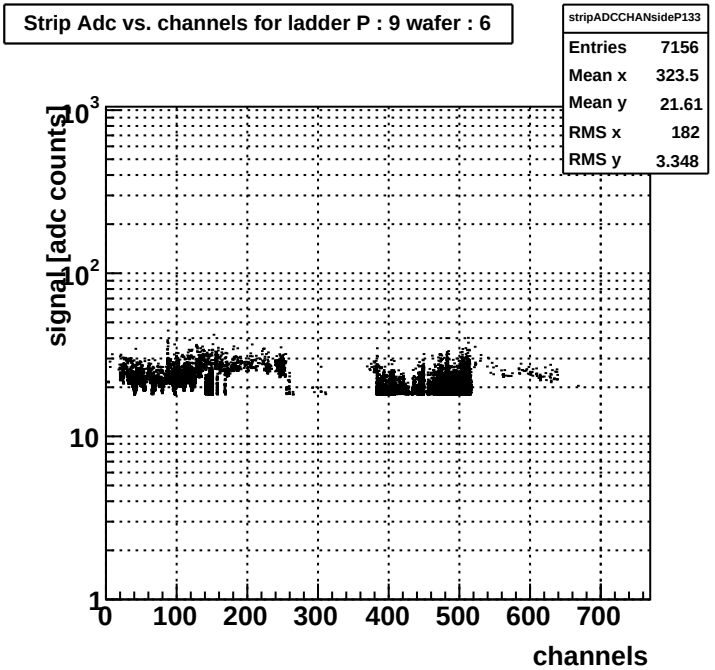

strip ADC for ladder N :9 wafer : 4
adcny
Entries 65
Mean 17.33
RMS 1.802
signal [adc counts]

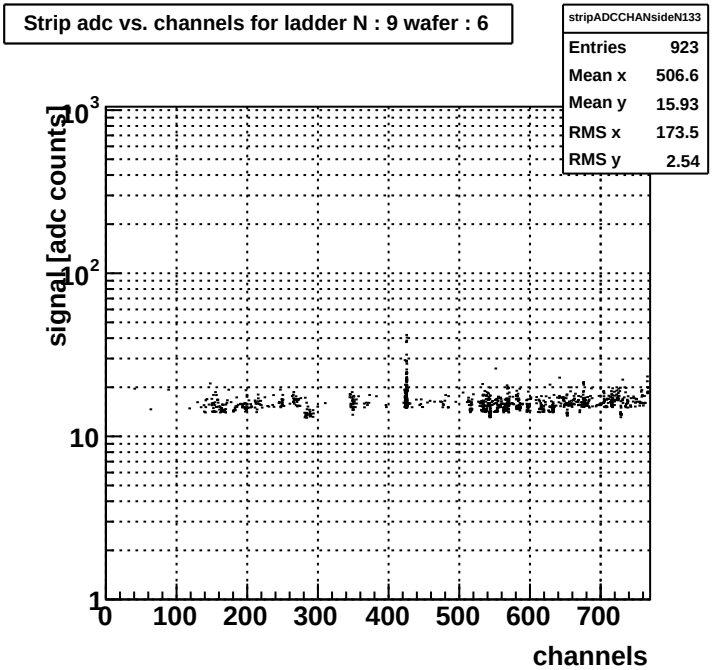

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 6484
Mean x 522.8
Mean y 23.23
RMS x 178.5
RMS y 3.963
signal [adc counts]
channels

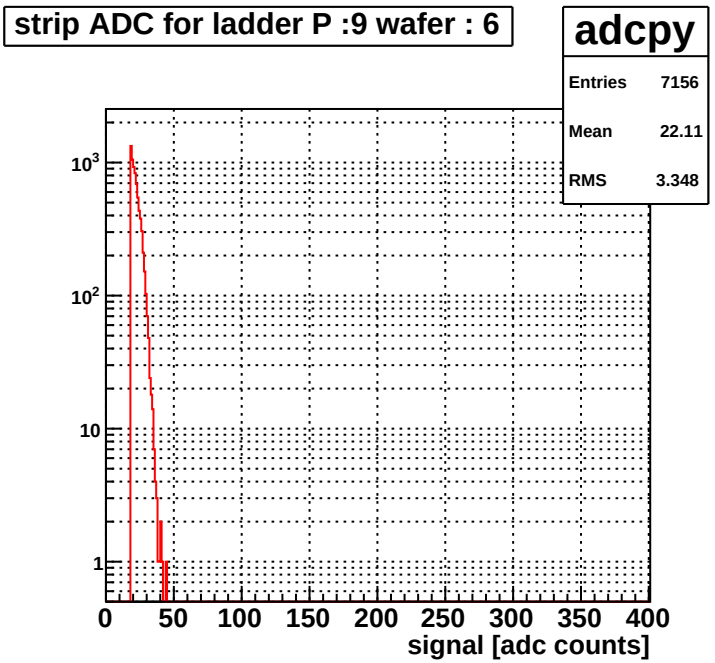

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 8
Mean x 193.4
Mean y 19.38
RMS x 197.8
RMS y 2.913
signal [adc counts]
channels

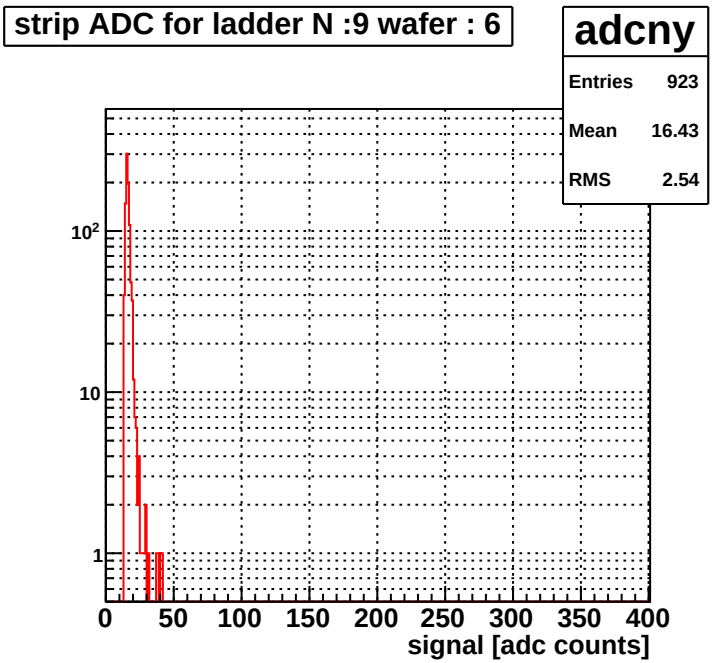

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 6484
Mean 23.73
RMS 3.963
signal [adc counts]

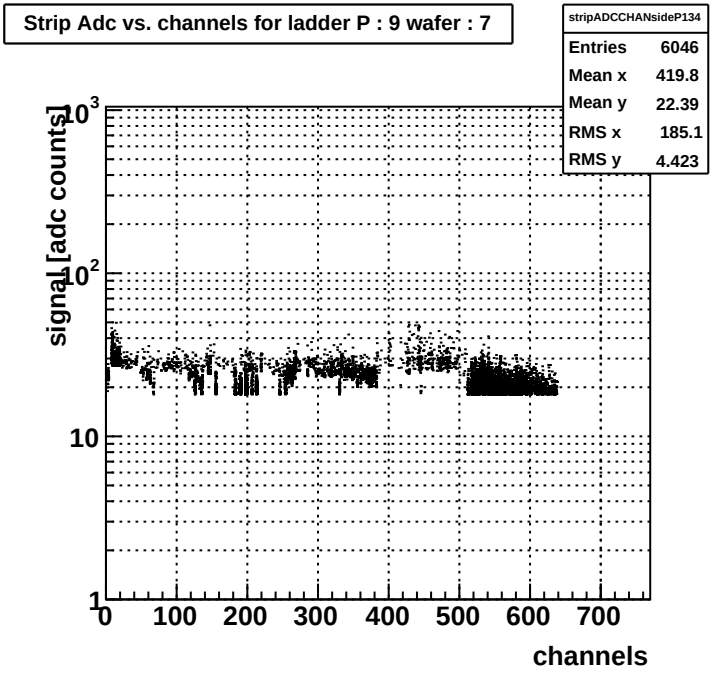

strip ADC for ladder N :9 wafer : 5
adcny
Entries 8
Mean 19.88
RMS 2.913
signal [adc counts]

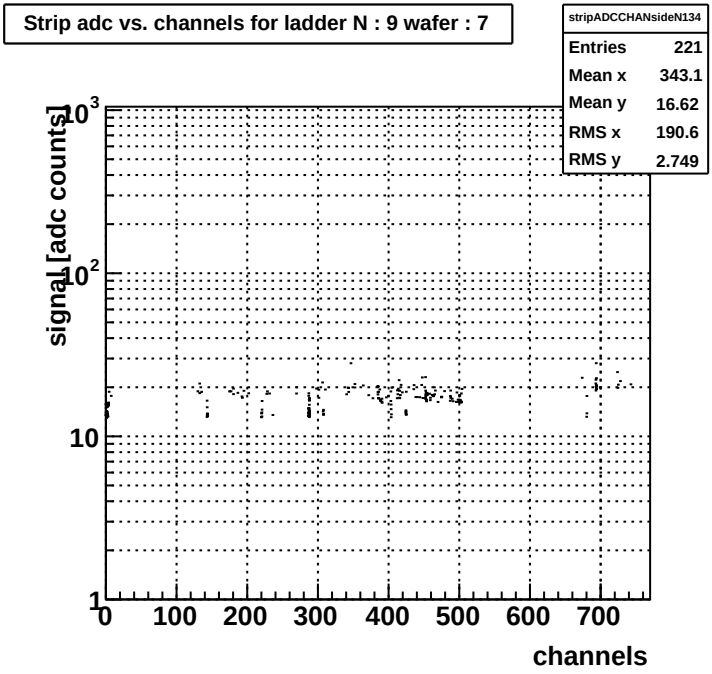

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 7156
Mean x 323.5
Mean y 21.61
RMS x 182
RMS y 3.348
signal [adc counts]
channels

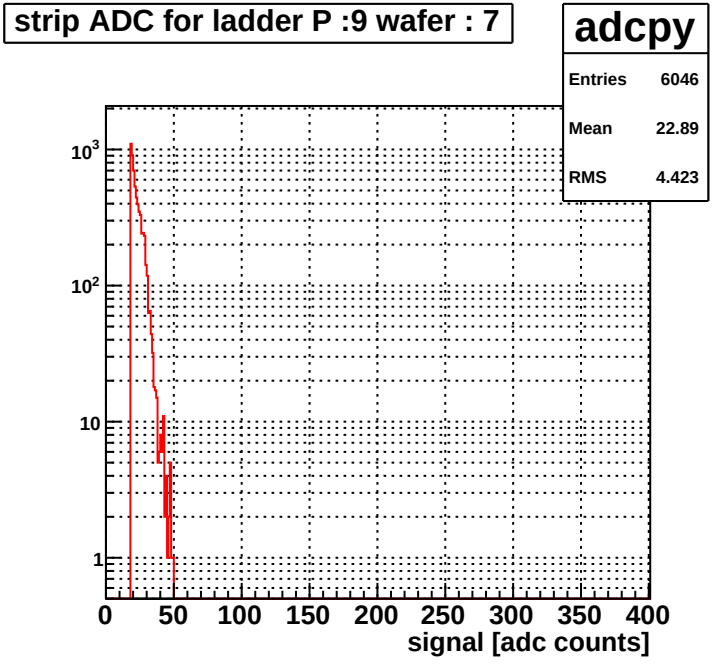

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 923
Mean x 506.6
Mean y 15.93
RMS x 173.5
RMS y 2.54
signal [adc counts]
channels

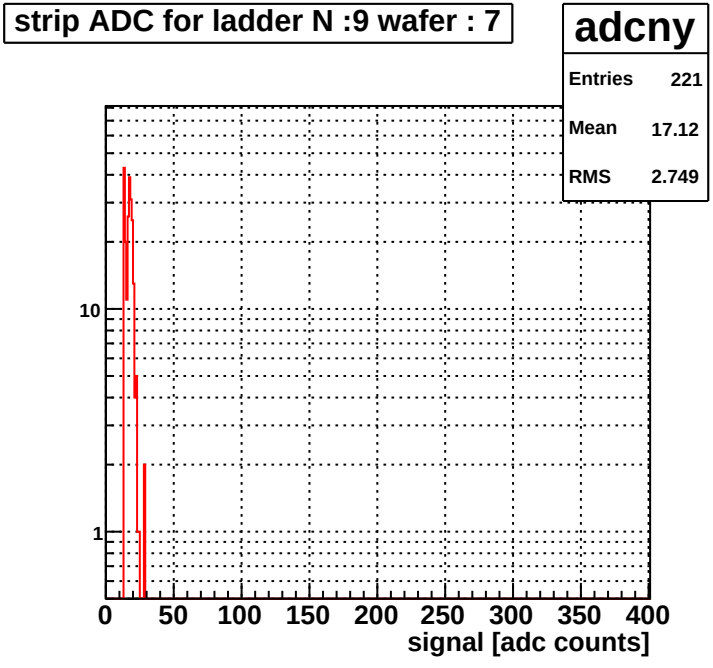

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 7156
Mean 22.11
RMS 3.348
signal [adc counts]

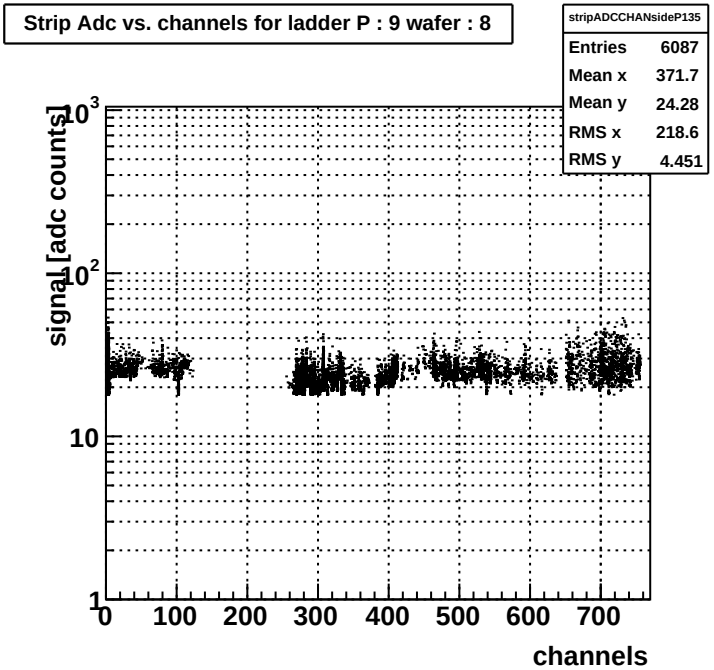

strip ADC for ladder N :9 wafer : 6
adcny
Entries 923
Mean 16.43
RMS 2.54
signal [adc counts]

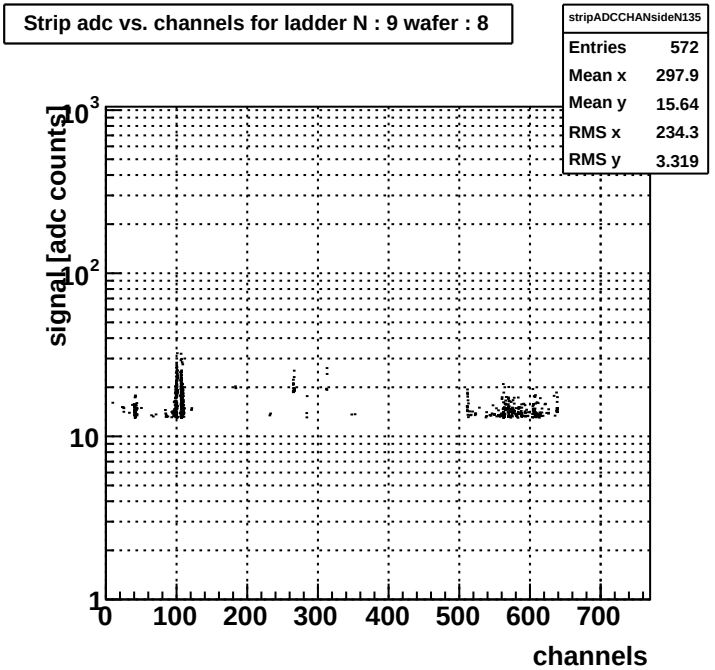

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 6046
Mean x 419.8
Mean y 22.39
RMS x 185.1
RMS y 4.423
signal [adc counts]
channels

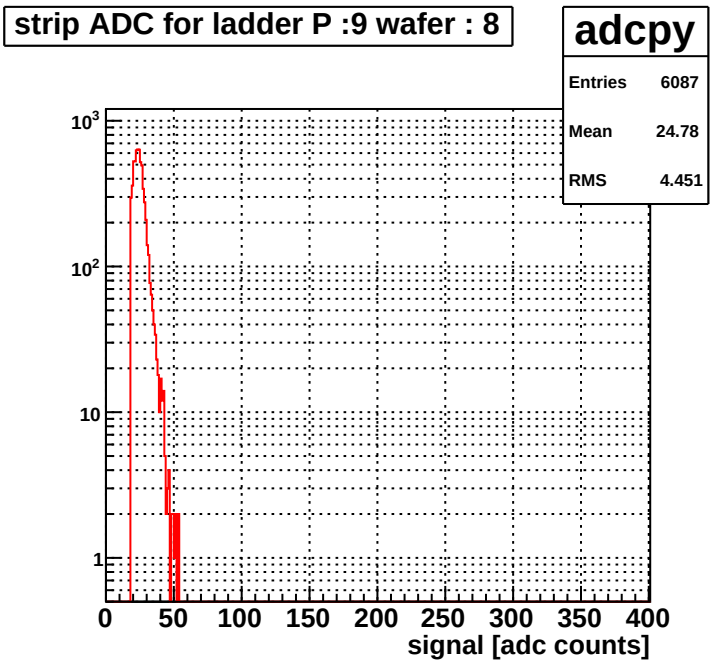

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 221
Mean x 343.1
Mean y 16.62
RMS x 190.6
RMS y 2.749
signal [adc counts]
channels

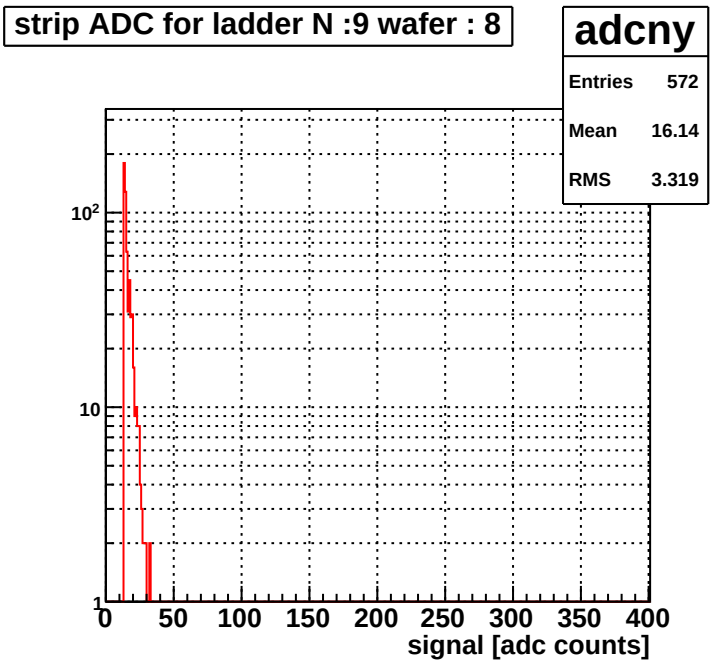

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 6046
Mean 22.89
RMS 4.423
signal [adc counts]

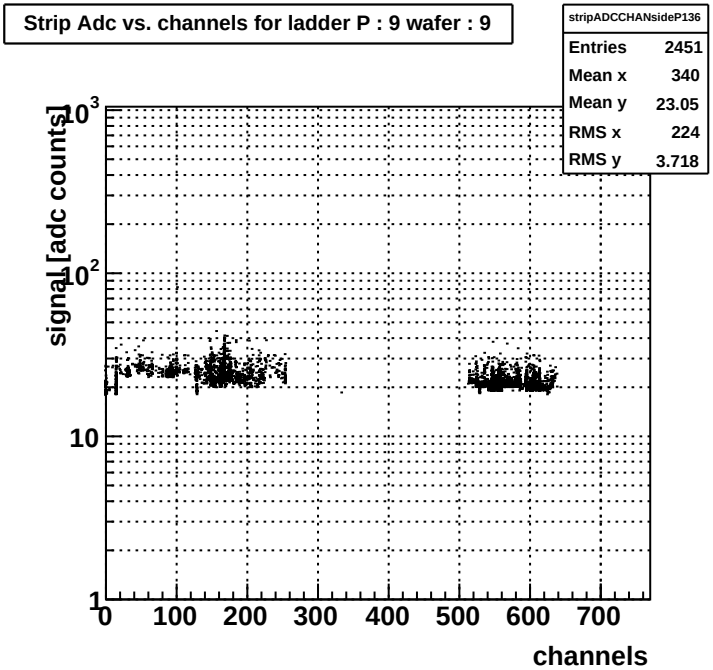

strip ADC for ladder N :9 wafer : 7
adcny
Entries 221
Mean 17.12
RMS 2.749
signal [adc counts]

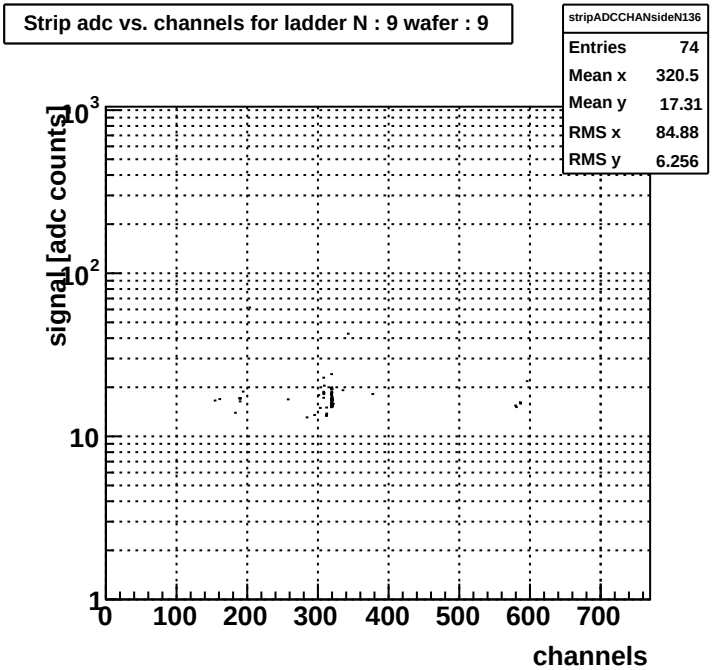

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 6087
Mean x 371.7
Mean y 24.28
RMS x 218.6
RMS y 4.451
signal [adc counts]
channels

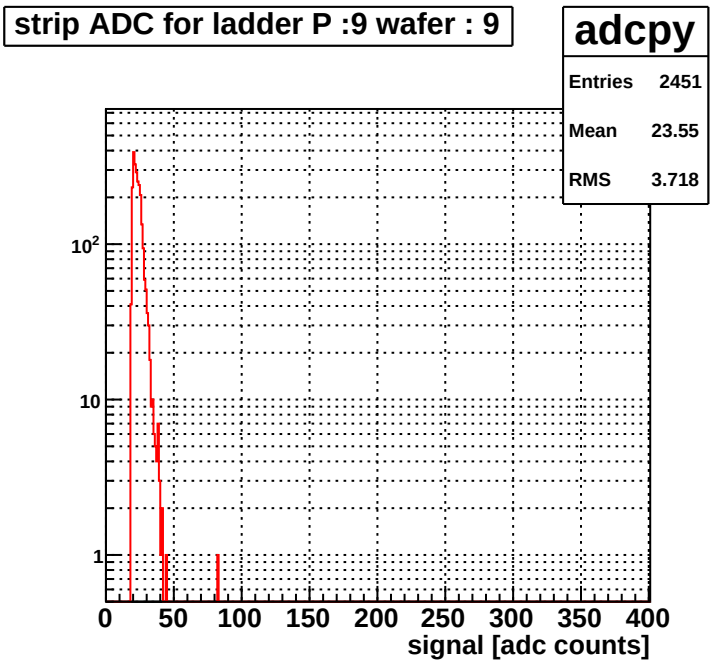

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 572
Mean x 297.9
Mean y 15.64
RMS x 234.3
RMS y 3.319
signal [adc counts]
channels

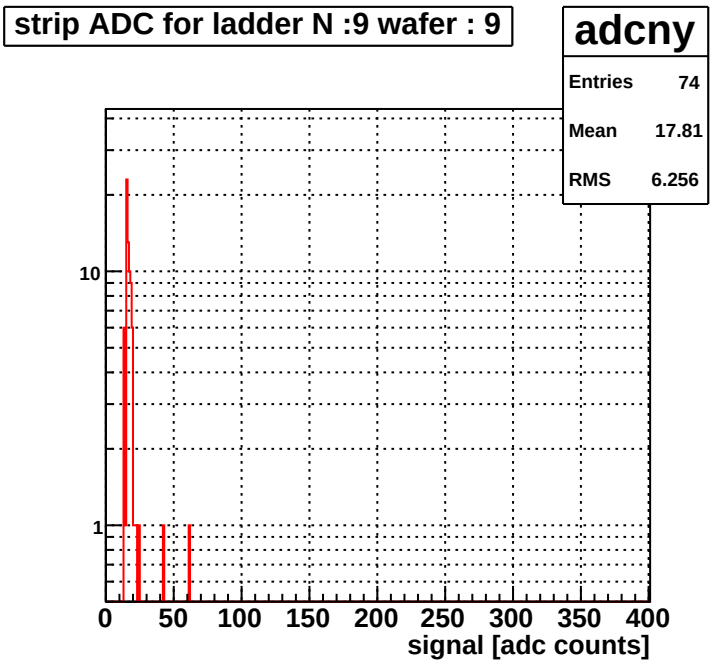

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 6087
Mean 24.78
RMS 4.451
signal [adc counts]

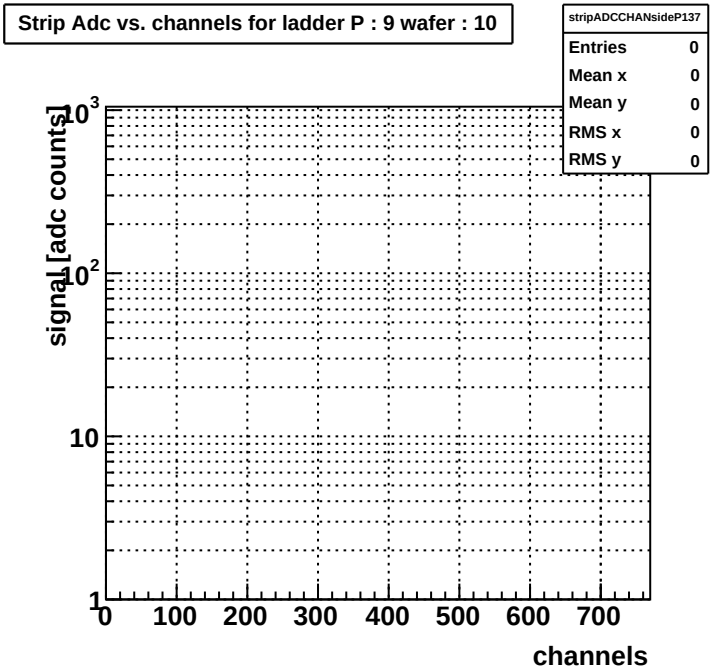

strip ADC for ladder N :9 wafer : 8
adcny
Entries 572
Mean 16.14
RMS 3.319
signal [adc counts]

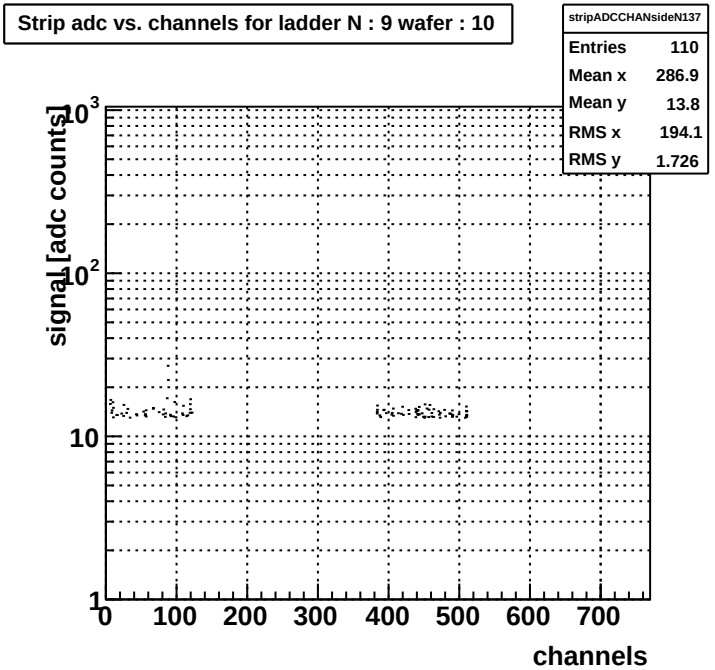

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2451
Mean x 340
Mean y 23.05
RMS x 224
RMS y 3.718
signal [adc counts]
channels

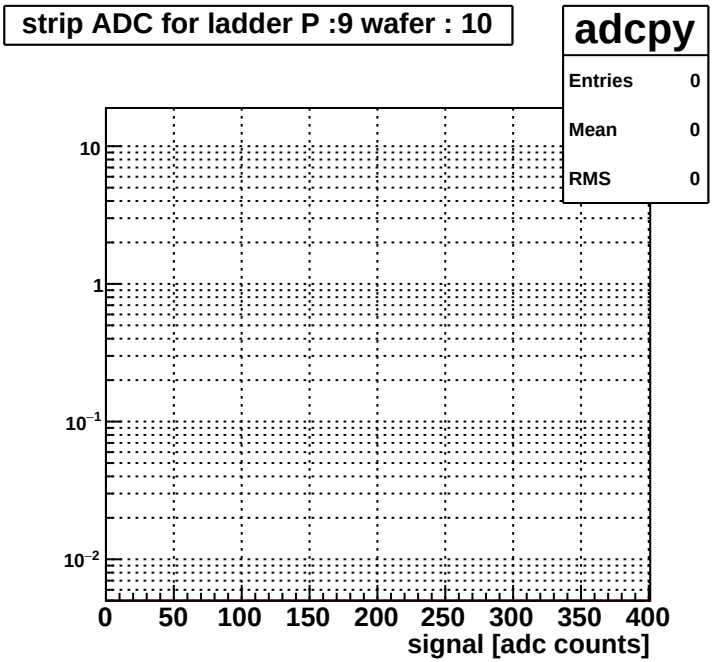

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 74
Mean x 320.5
Mean y 17.31
RMS x 84.88
RMS y 6.256
signal [adc counts]
channels

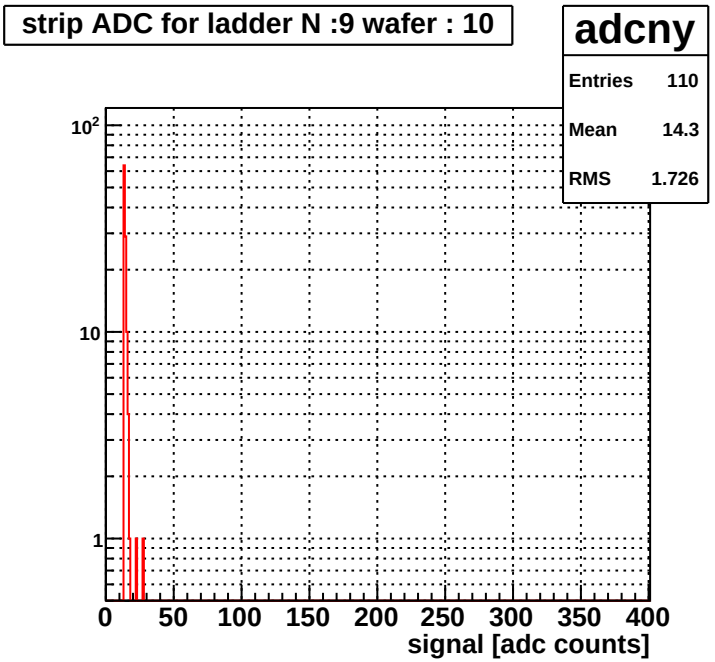

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2451
Mean 23.55
RMS 3.718
signal [adc counts]

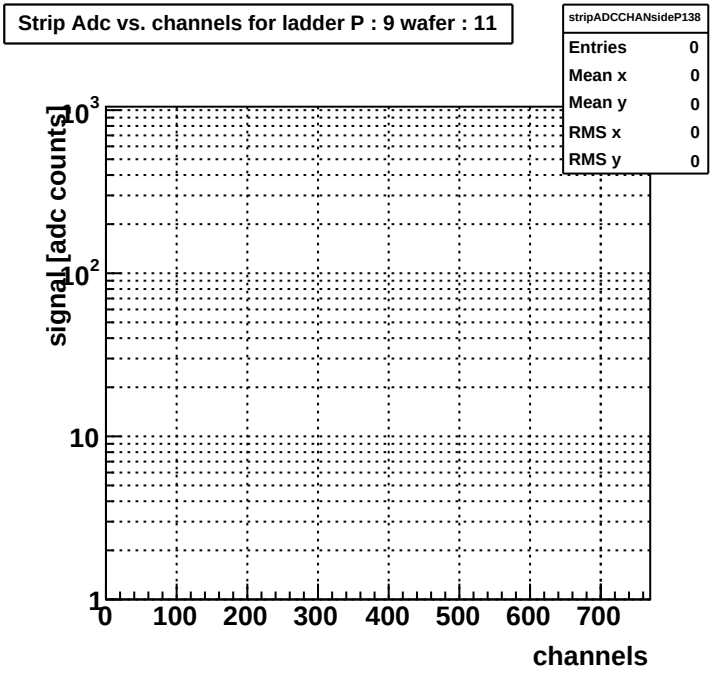

strip ADC for ladder N :9 wafer : 9
adcny
Entries 74
Mean 17.81
RMS 6.256
signal [adc counts]

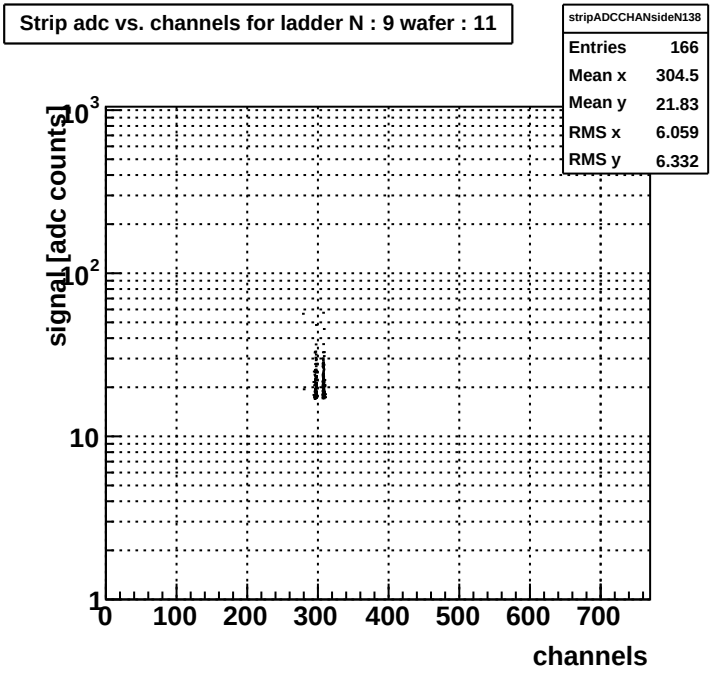

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

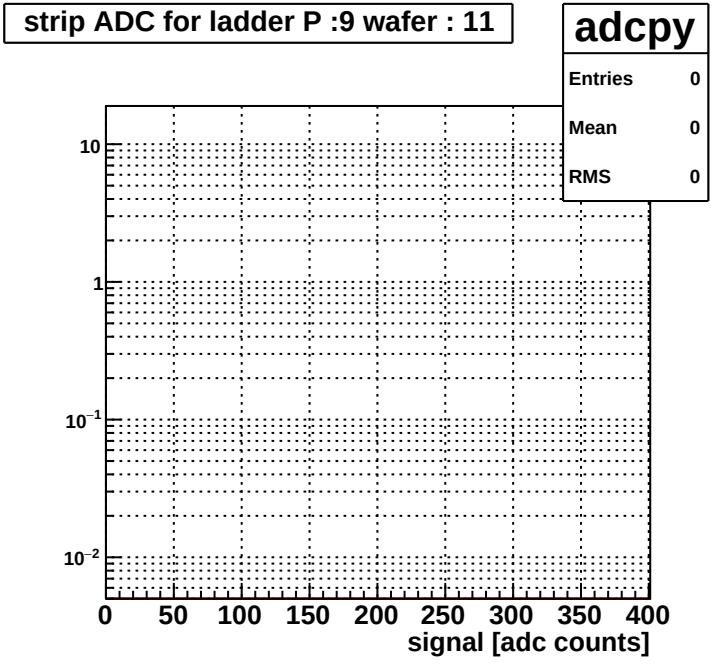

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 110
Mean x 286.9
Mean y 13.8
RMS x 194.1
RMS y 1.726
signal [adc counts]
channels

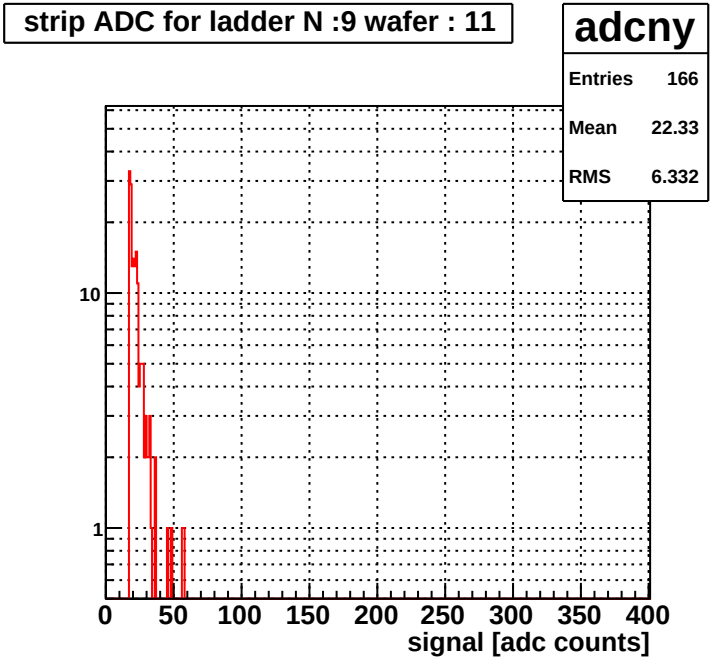

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

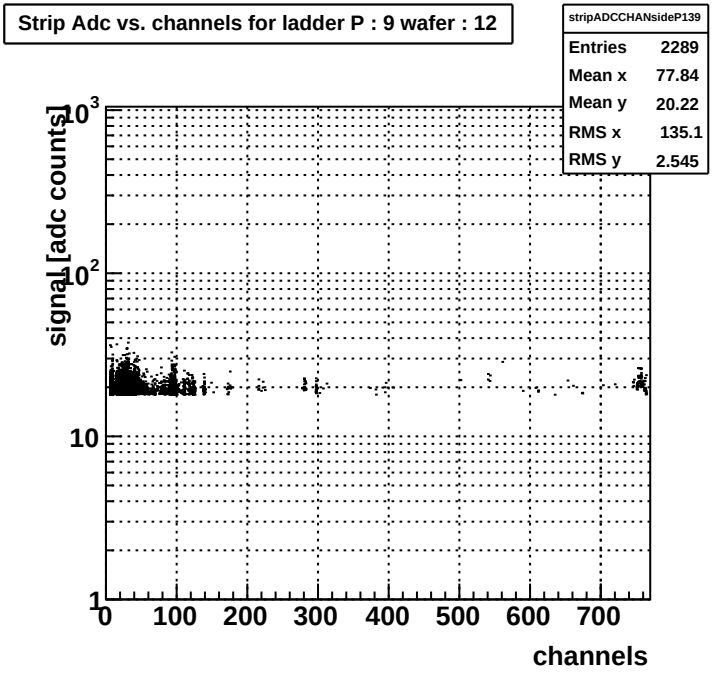

strip ADC for ladder N :9 wafer : 10
adcny
Entries 110
Mean 14.3
RMS 1.726
signal [adc counts]

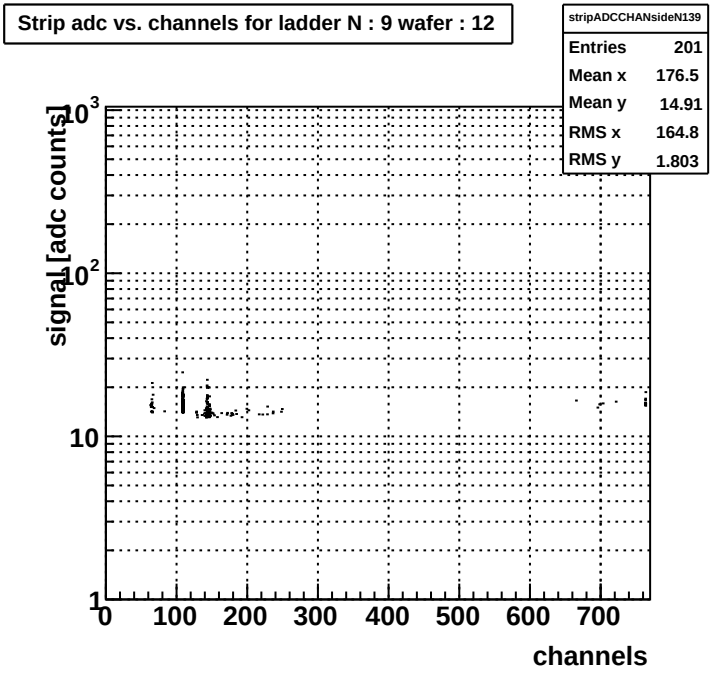

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

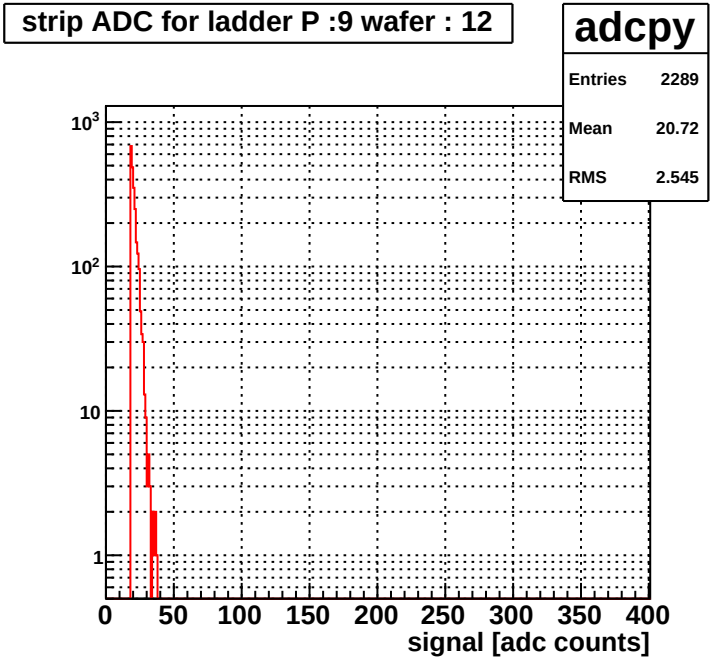

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 166
Mean x 304.5
Mean y 21.83
RMS x 6.059
RMS y 6.332
signal [adc counts]
channels

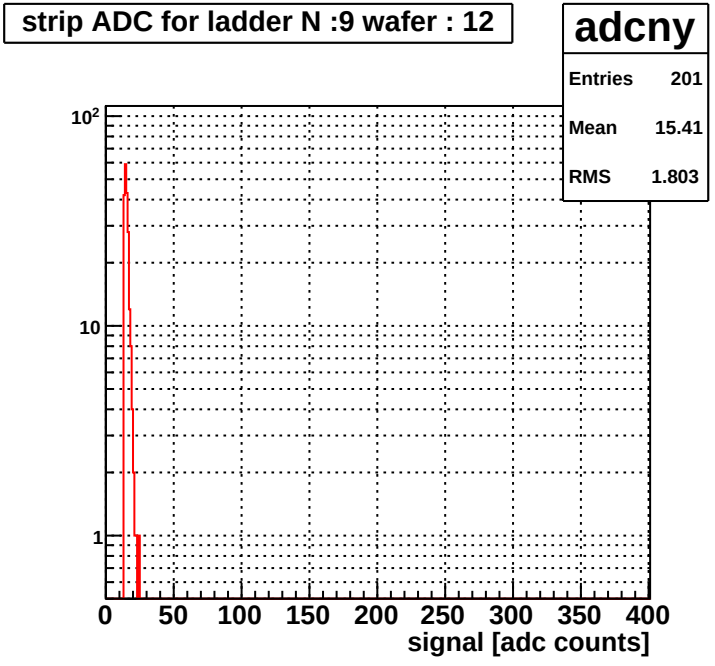

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

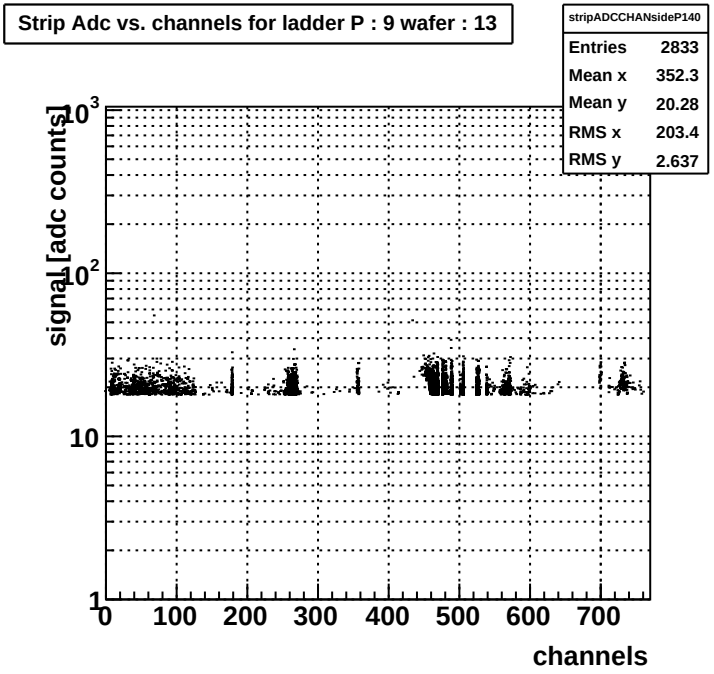

strip ADC for ladder N :9 wafer : 11
adcny
Entries 166
Mean 22.33
RMS 6.332
signal [adc counts]

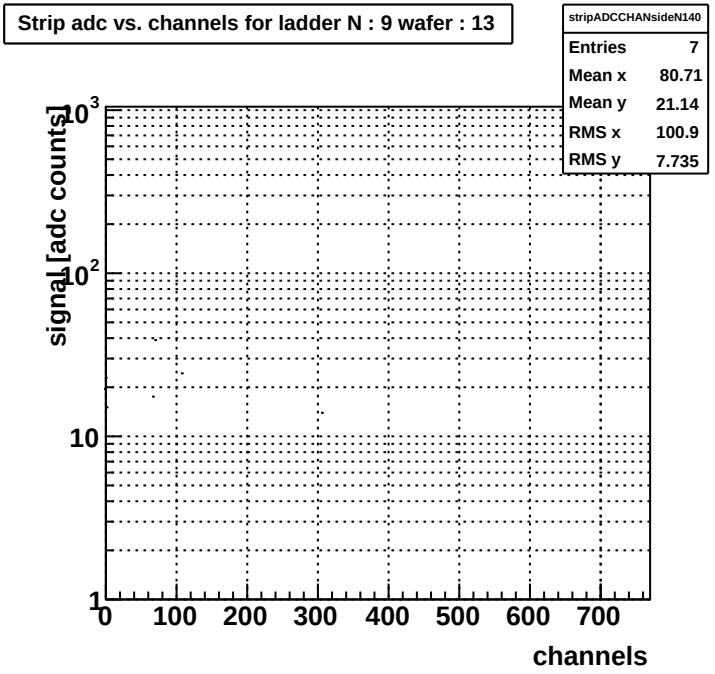

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 2289
Mean x 77.84
Mean y 20.22
RMS x 135.1
RMS y 2.545
signal [adc counts]
channels

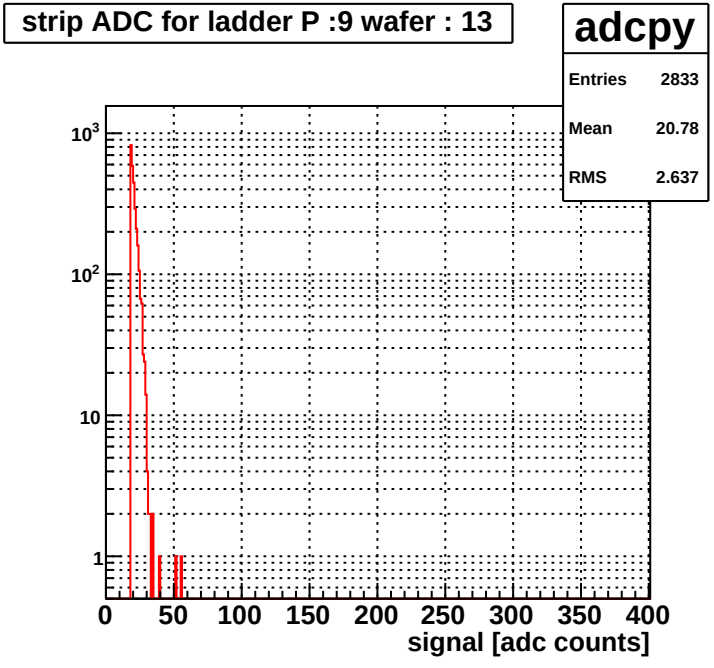

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 201
Mean x 176.5
Mean y 14.91
RMS x 164.8
RMS y 1.803
signal [adc counts]
channels

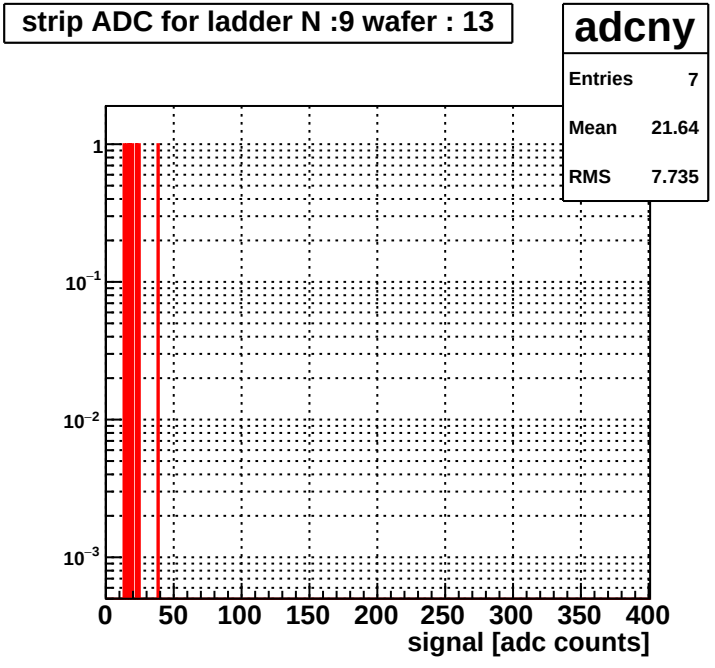

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 2289
Mean 20.72
RMS 2.545
signal [adc counts]

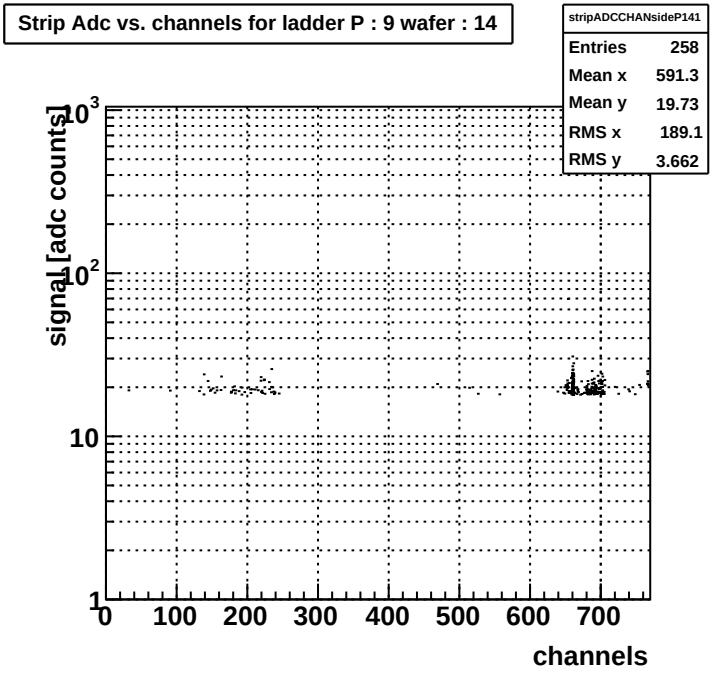

strip ADC for ladder N :9 wafer : 12
adcny
Entries 201
Mean 15.41
RMS 1.803
signal [adc counts]

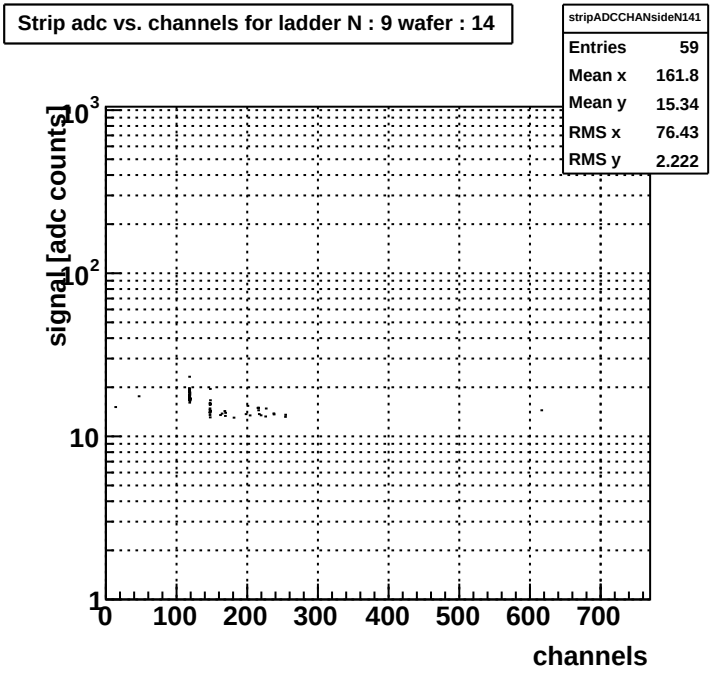

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 2833
Mean x 352.3
Mean y 20.28
RMS x 203.4
RMS y 2.637
signal [adc counts]
channels

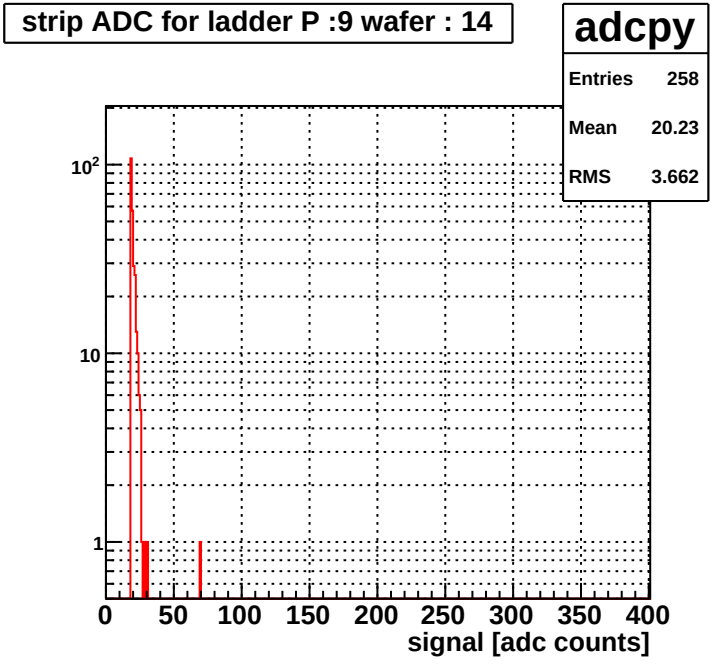

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7
Mean x 80.71
Mean y 21.14
RMS x 100.9
RMS y 7.735
signal [adc counts]
channels

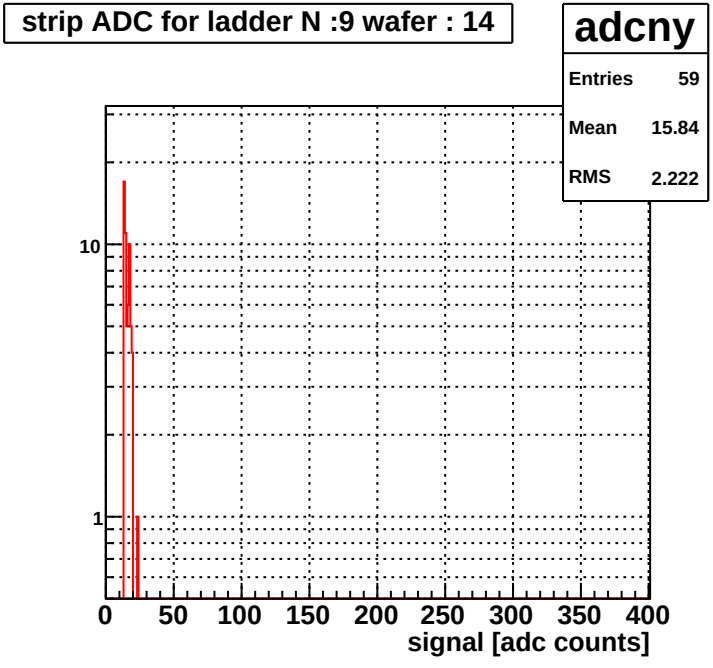

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 2833
Mean 20.78
RMS 2.637
signal [adc counts]

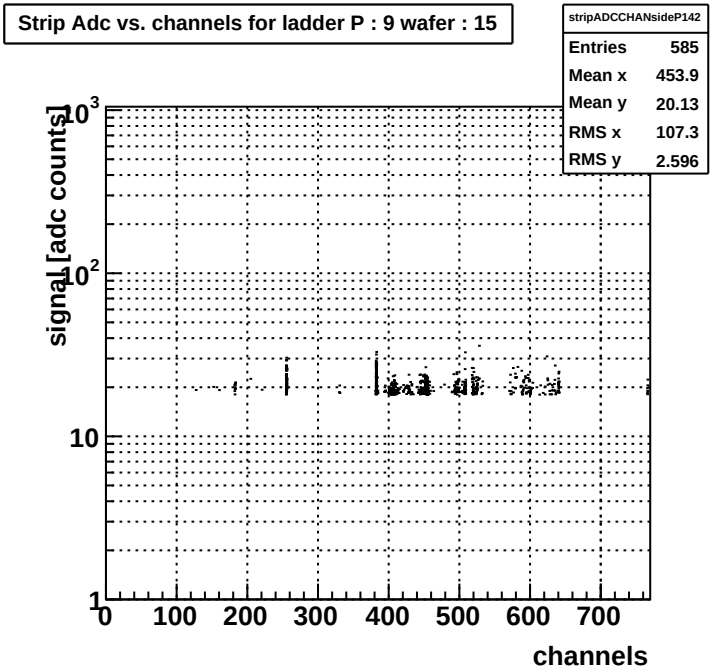

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7
Mean 21.64
RMS 7.735
signal [adc counts]

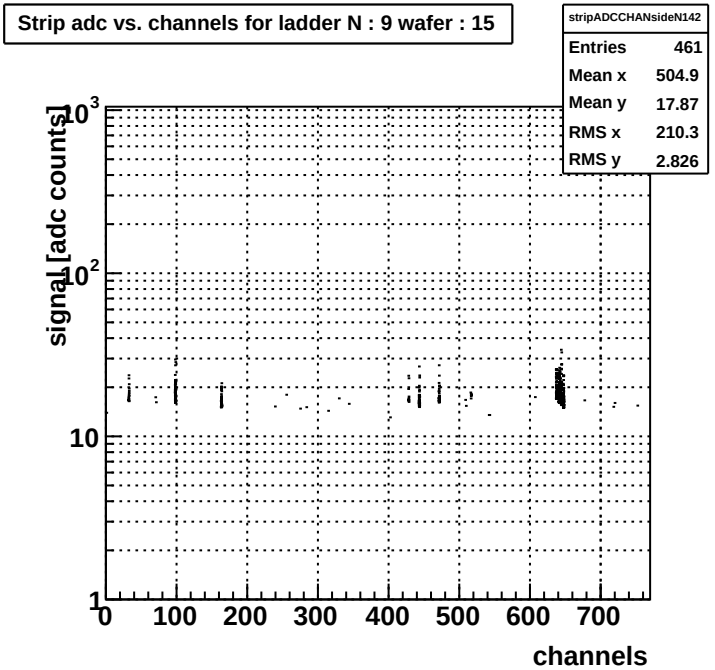

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 258
Mean x 591.3
Mean y 19.73
RMS x 189.1
RMS y 3.662
signal [adc counts]
channels

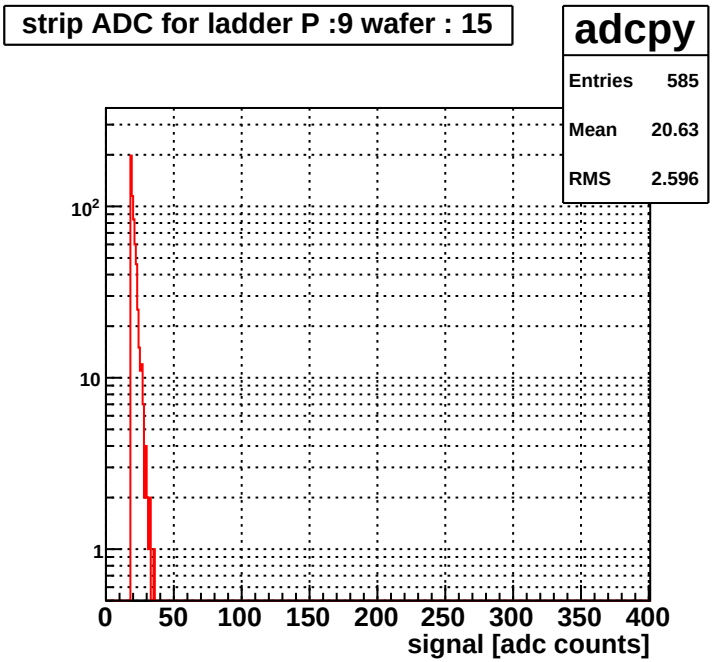

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 59
Mean x 161.8
Mean y 15.34
RMS x 76.43
RMS y 2.222
signal [adc counts]
channels

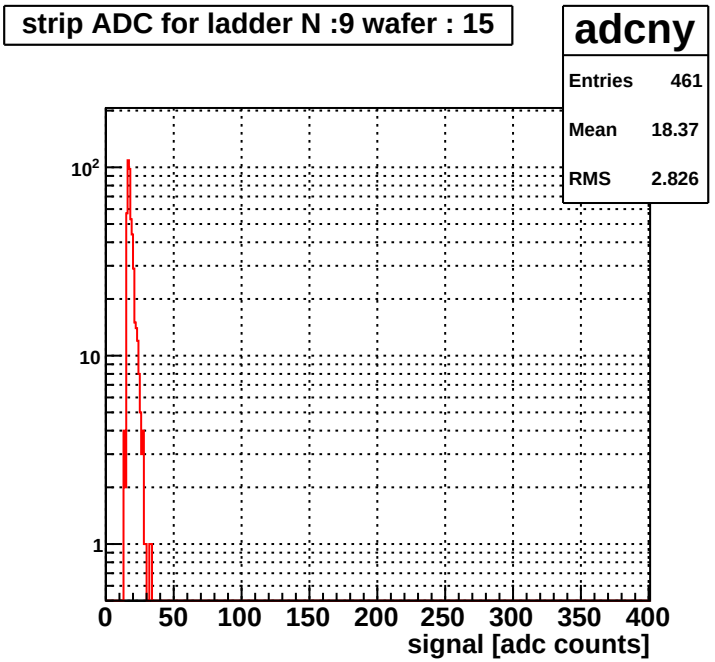

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 258
Mean 20.23
RMS 3.662
signal [adc counts]

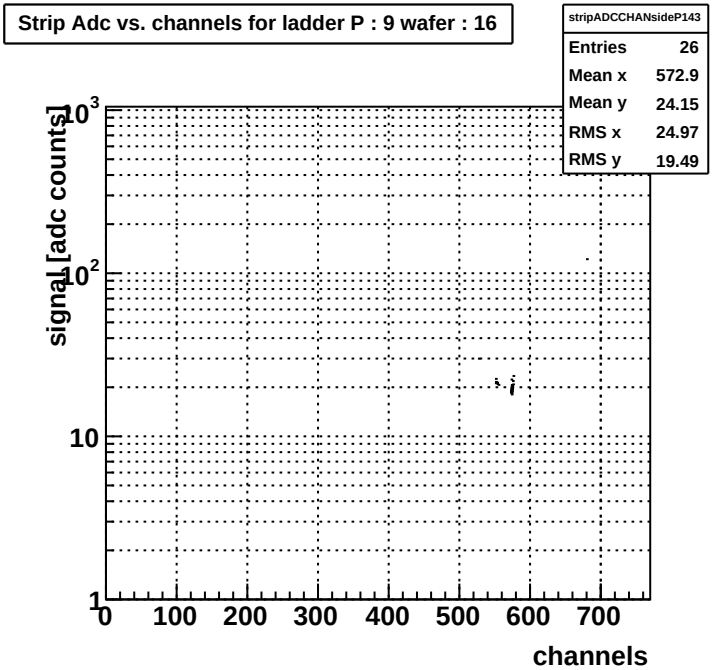

strip ADC for ladder N :9 wafer : 14
adcny
Entries 59
Mean 15.84
RMS 2.222
signal [adc counts]

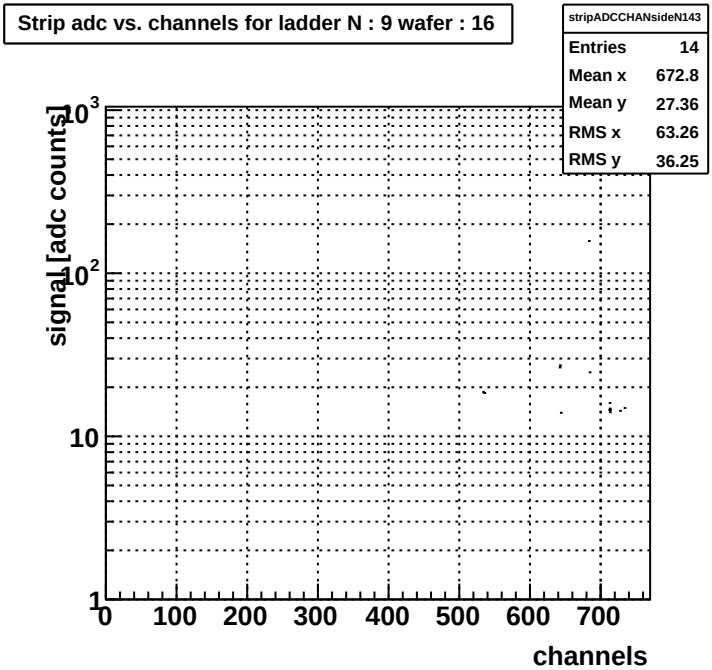

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 585
Mean x 453.9
Mean y 20.13
RMS x 107.3
RMS y 2.596
signal [adc counts]
channels

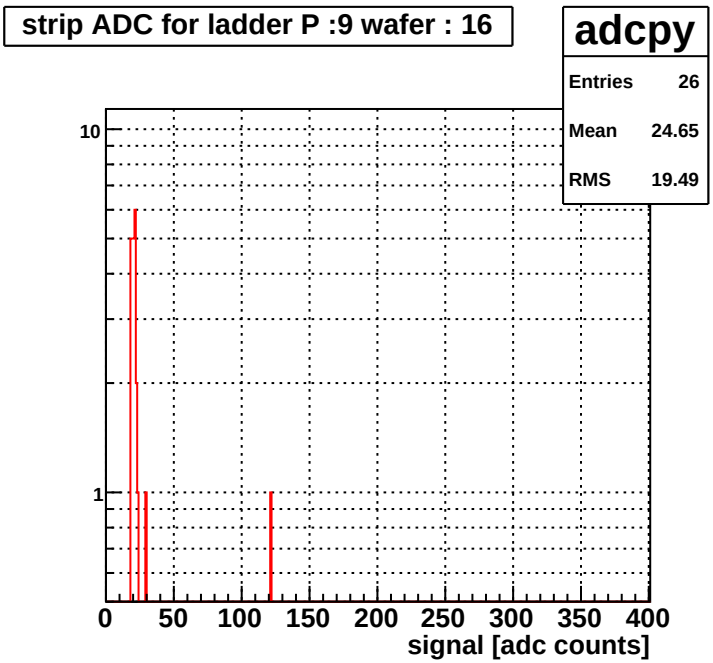

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 461
Mean x 504.9
Mean y 17.87
RMS x 210.3
RMS y 2.826
signal [adc counts]
channels

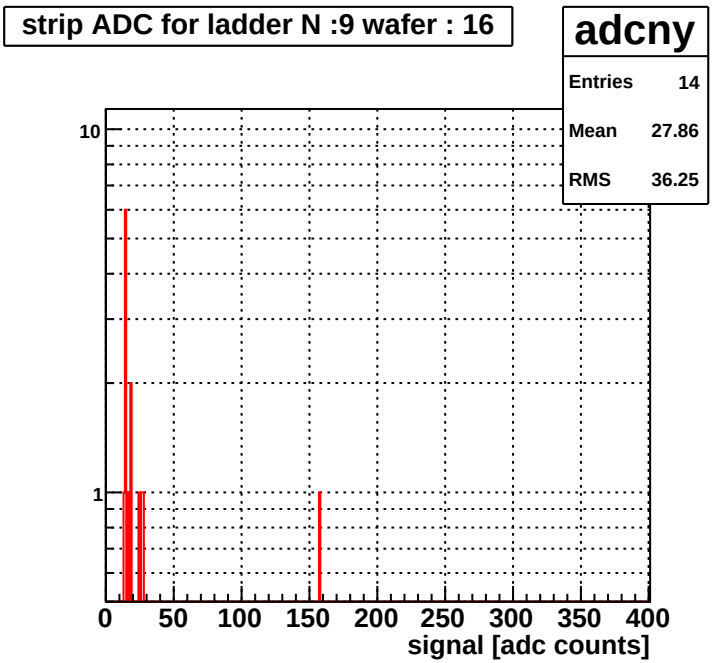

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 585
Mean 20.63
RMS 2.596
signal [adc counts]

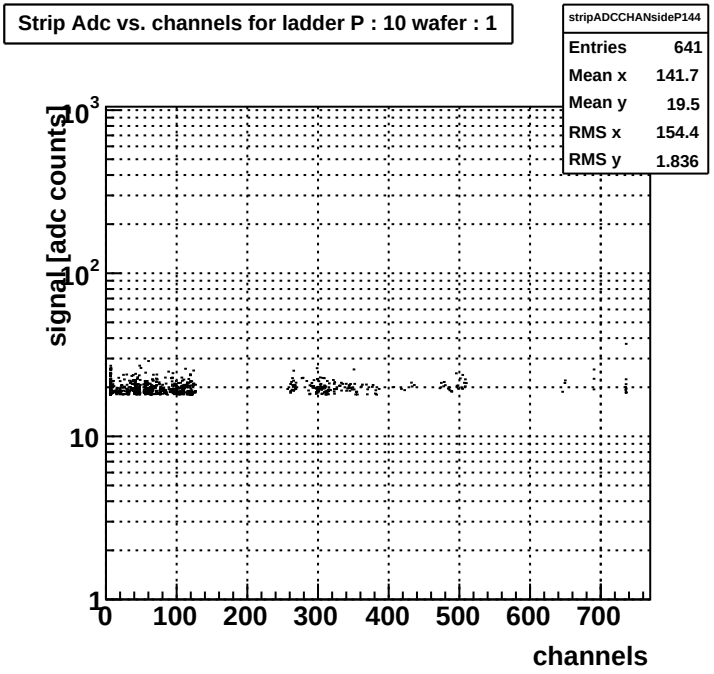

strip ADC for ladder N :9 wafer : 15
adcny
Entries 461
Mean 18.37
RMS 2.826
signal [adc counts]

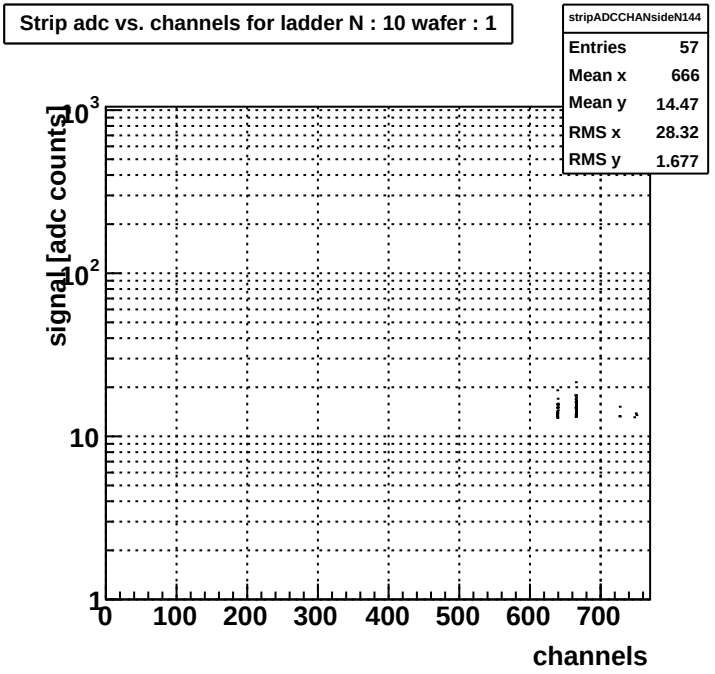

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 26
Mean x 572.9
Mean y 24.15
RMS x 24.97
RMS y 19.49
signal [adc counts]
channels

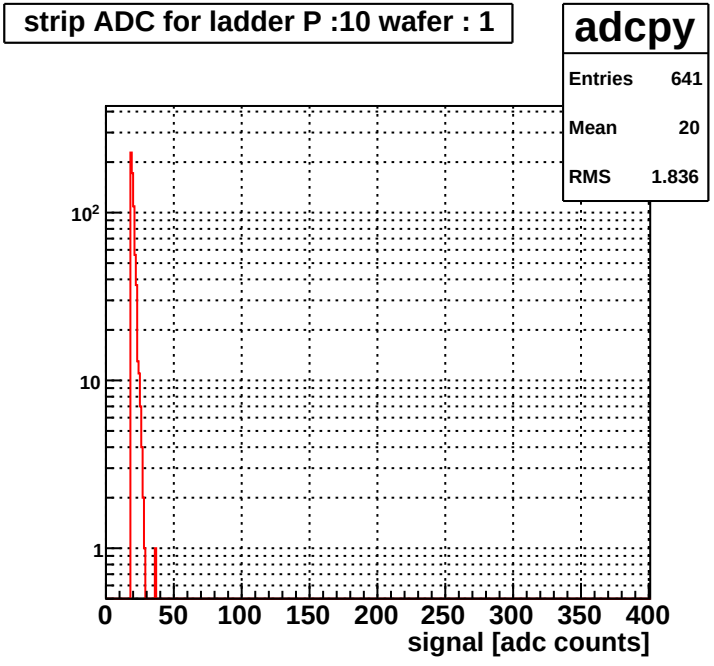

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14
Mean x 672.8
Mean y 27.36
RMS x 63.26
RMS y 36.25
signal [adc counts]
channels

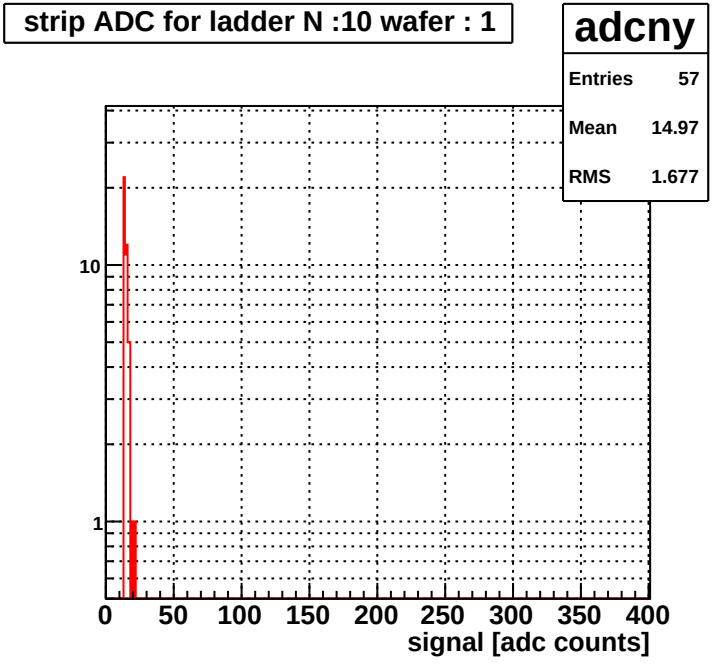

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 26
Mean 24.65
RMS 19.49
signal [adc counts]

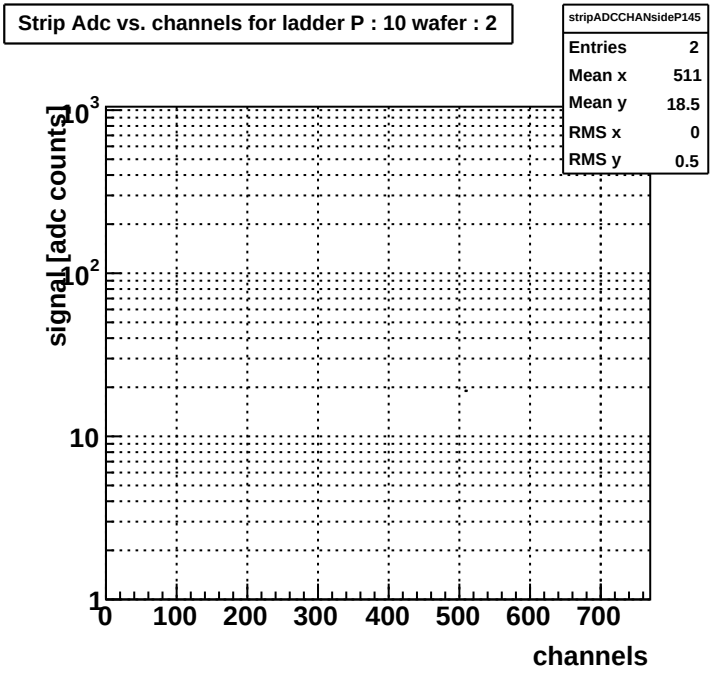

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14
Mean 27.86
RMS 36.25
signal [adc counts]

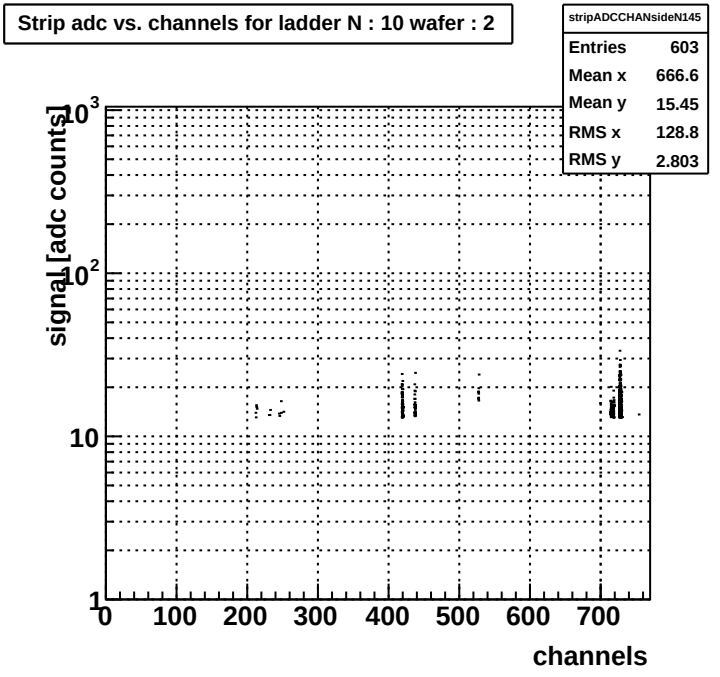

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 641
Mean x 141.7
Mean y 19.5
RMS x 154.4
RMS y 1.836
signal [adc counts]
channels

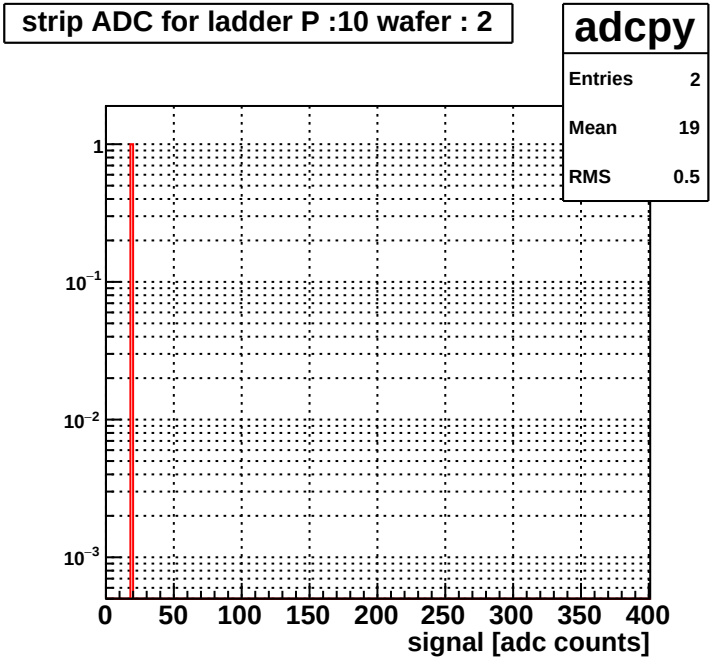

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 57
Mean x 666
Mean y 14.47
RMS x 28.32
RMS y 1.677
signal [adc counts]
channels

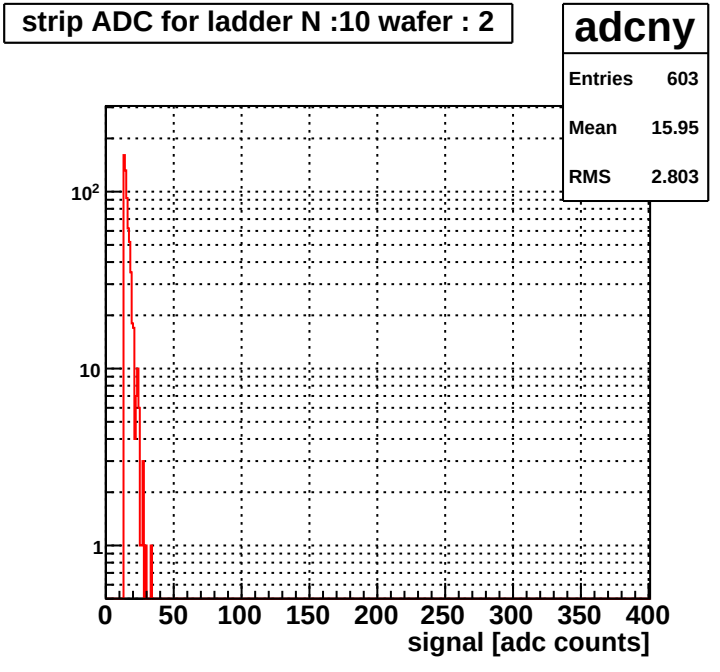

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 641
Mean 20
RMS 1.836
signal [adc counts]

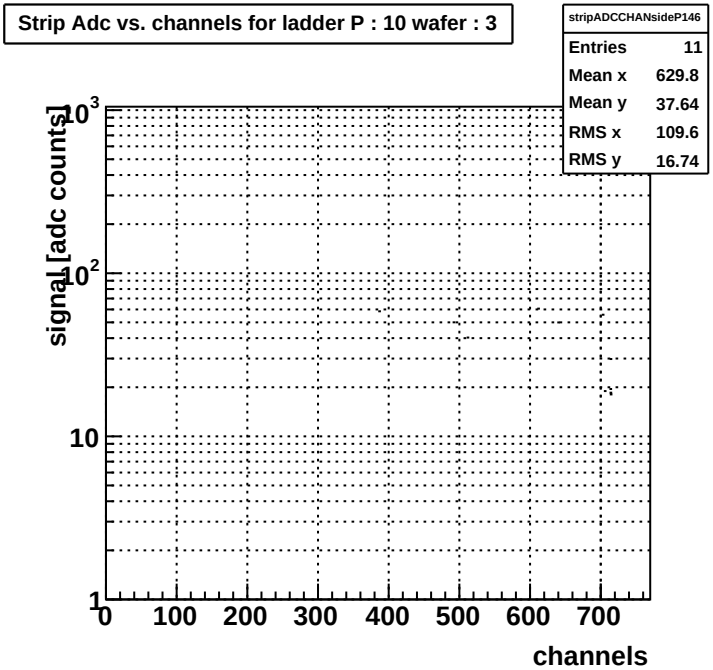

strip ADC for ladder N :10 wafer : 1
adcny
Entries 57
Mean 14.97
RMS 1.677
signal [adc counts]

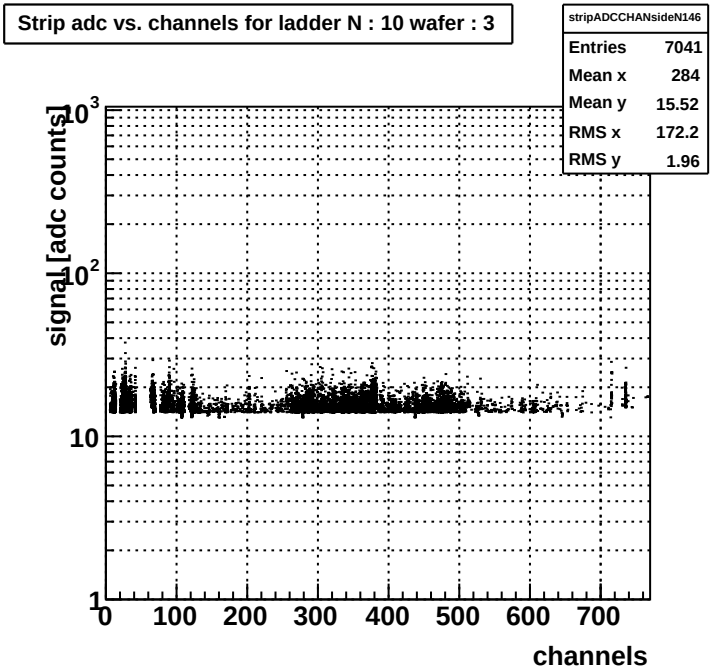

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 2
Mean x 511
Mean y 18.5
RMS x 0
RMS y 0.5
signal [adc counts]
channels

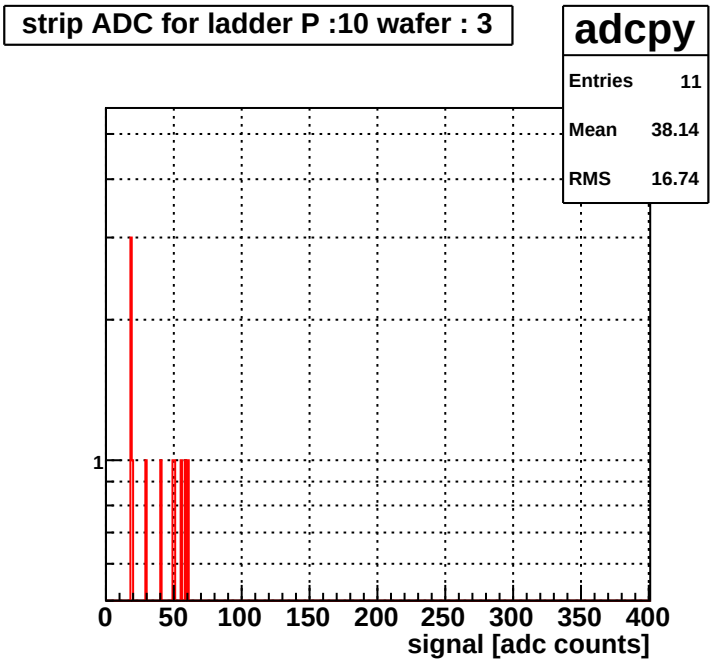

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 603
Mean x 666.6
Mean y 15.45
RMS x 128.8
RMS y 2.803
signal [adc counts]
channels

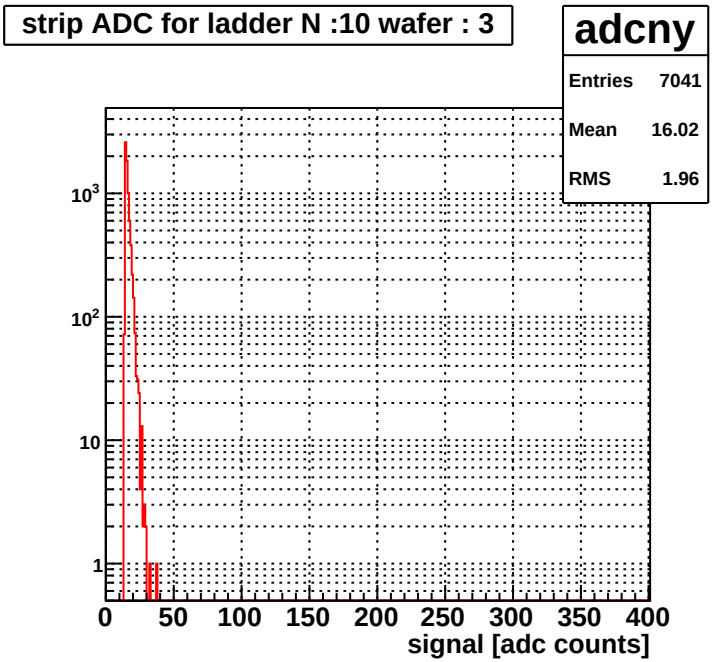

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

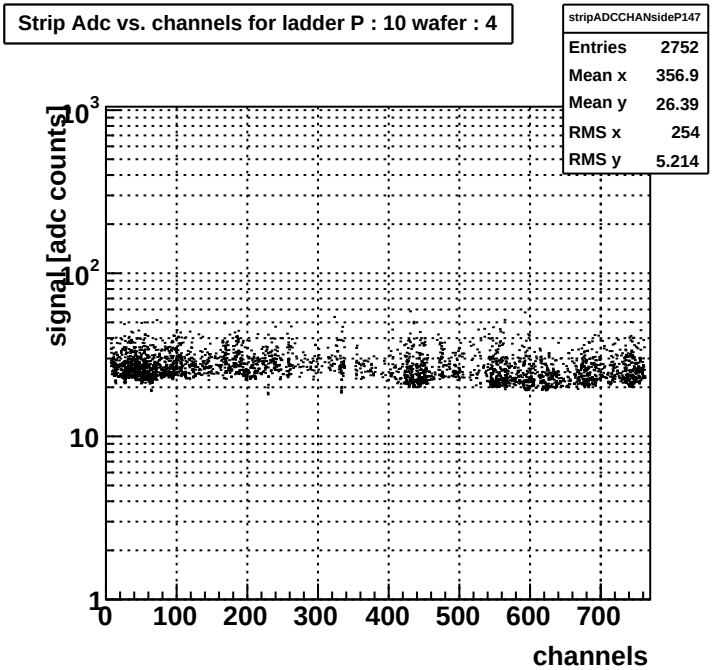

strip ADC for ladder N :10 wafer : 2
adcny
Entries 603
Mean 15.95
RMS 2.803
signal [adc counts]

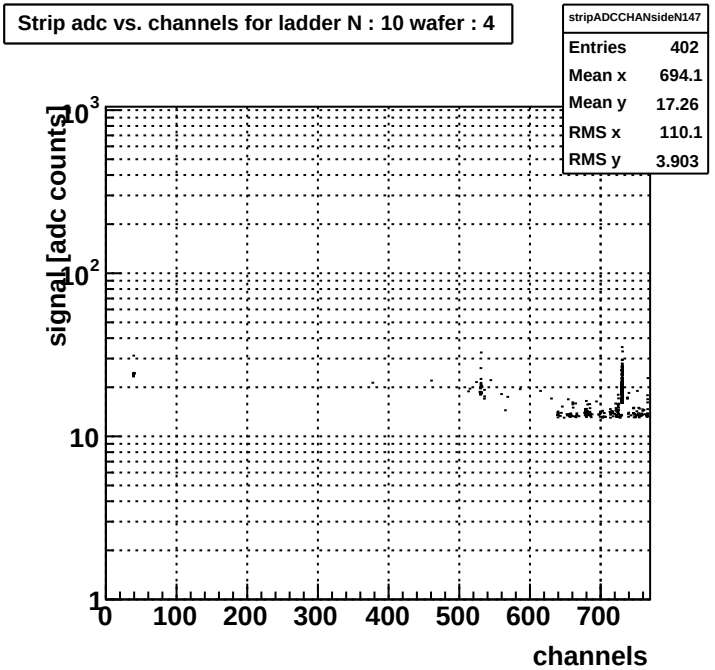

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 11
Mean x 629.8
Mean y 37.64
RMS x 109.6
RMS y 16.74
signal [adc counts]
channels

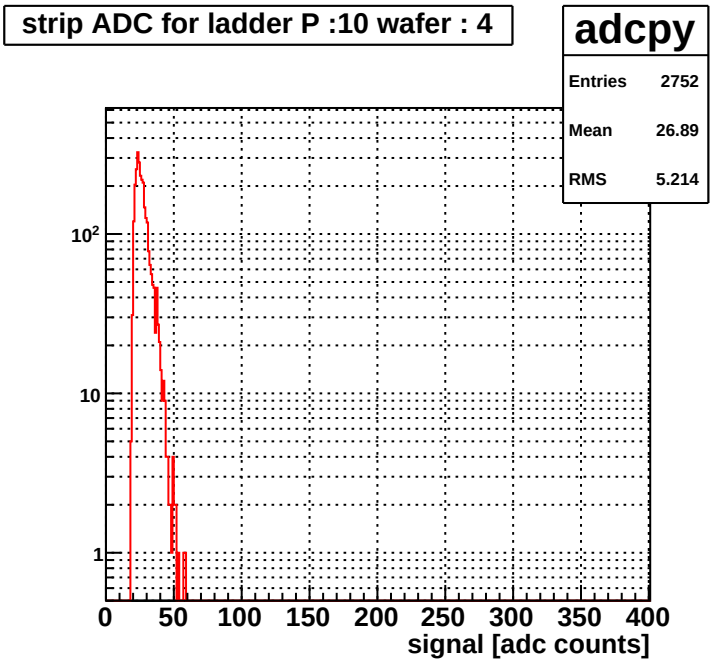

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 7041
Mean x 284
Mean y 15.52
RMS x 172.2
RMS y 1.96
signal [adc counts]
channels

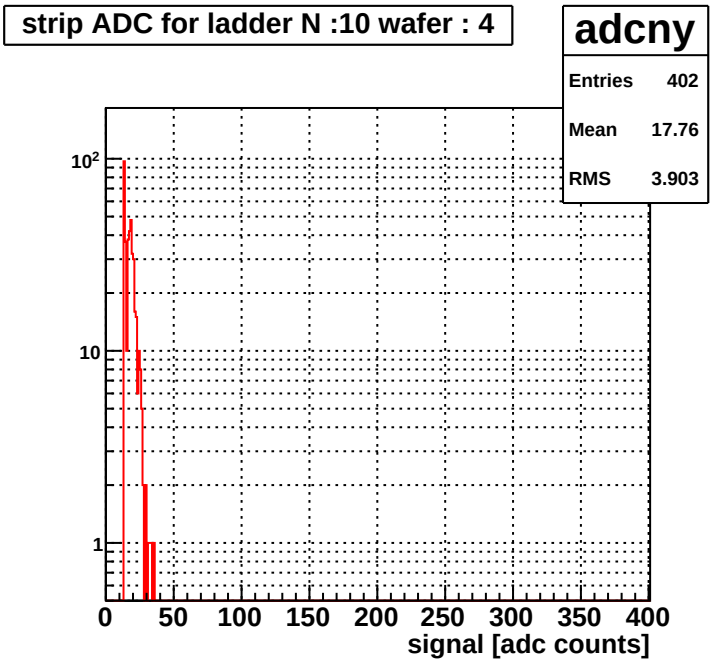

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 11
Mean 38.14
RMS 16.74
signal [adc counts]

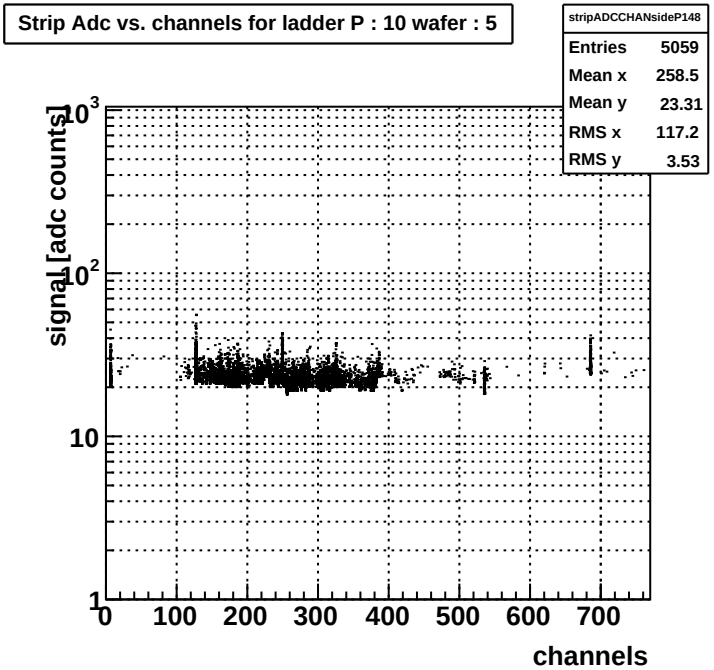

strip ADC for ladder N :10 wafer : 3
adcny
Entries 7041
Mean 16.02
RMS 1.96
signal [adc counts]

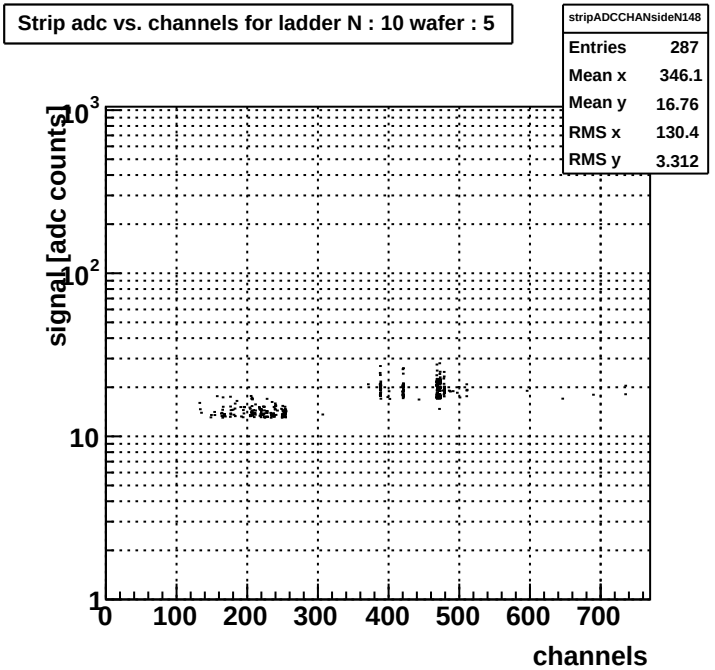

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 2752
Mean x 356.9
Mean y 26.39
RMS x 254
RMS y 5.214
signal [adc counts]
channels

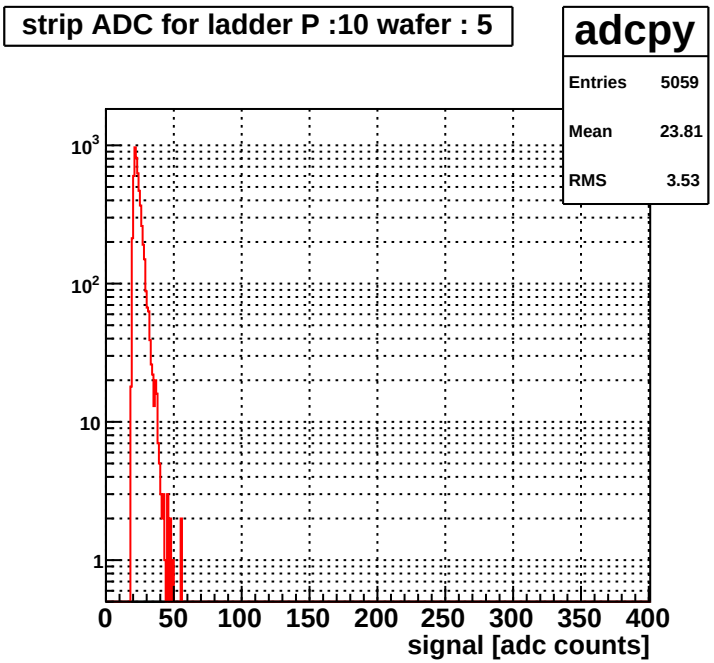

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 402
Mean x 694.1
Mean y 17.26
RMS x 110.1
RMS y 3.903
signal [adc counts]
channels

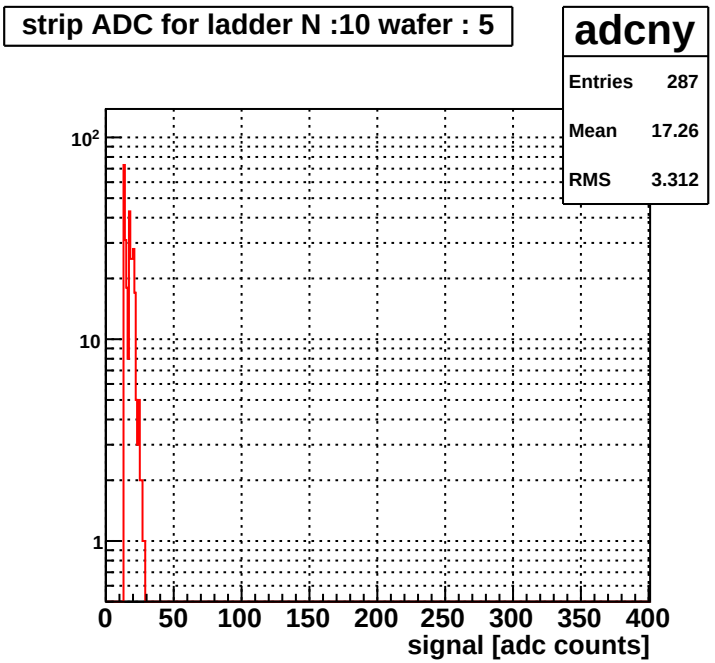

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 2752
Mean 26.89
RMS 5.214
signal [adc counts]

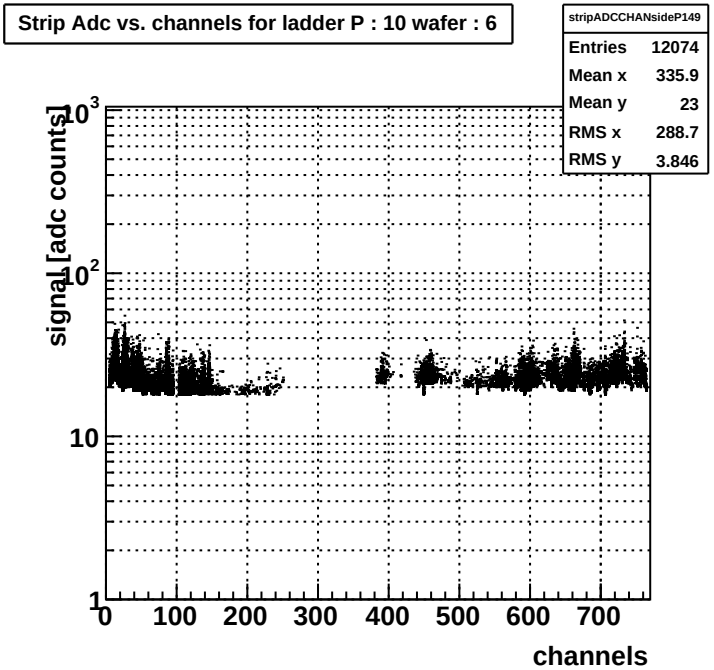

strip ADC for ladder N :10 wafer : 4
adcny
Entries 402
Mean 17.76
RMS 3.903
signal [adc counts]

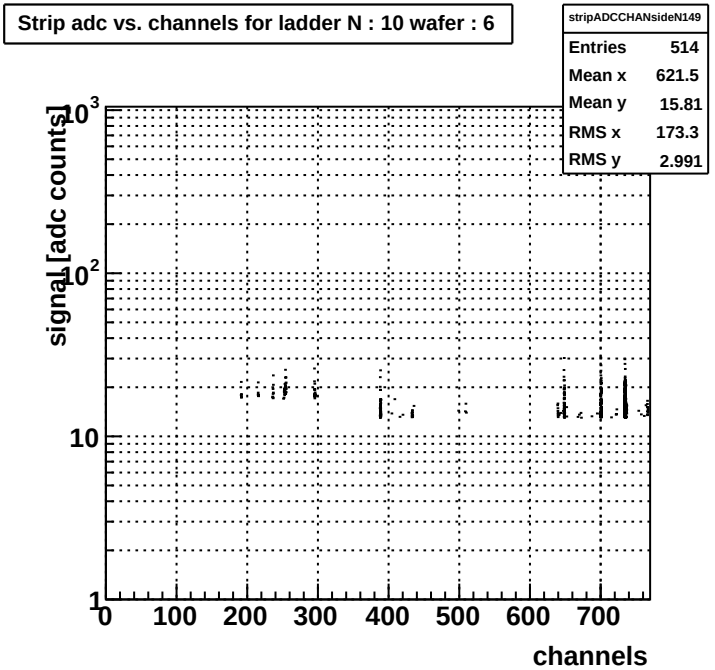

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 5059
Mean x 258.5
Mean y 23.31
RMS x 117.2
RMS y 3.53
signal [adc counts]
channels

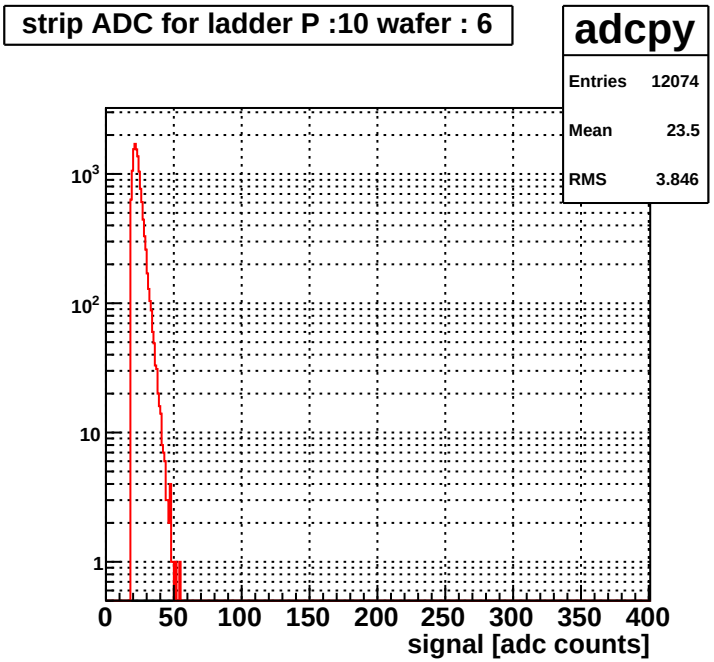

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 287
Mean x 346.1
Mean y 16.76
RMS x 130.4
RMS y 3.312
signal [adc counts]
channels

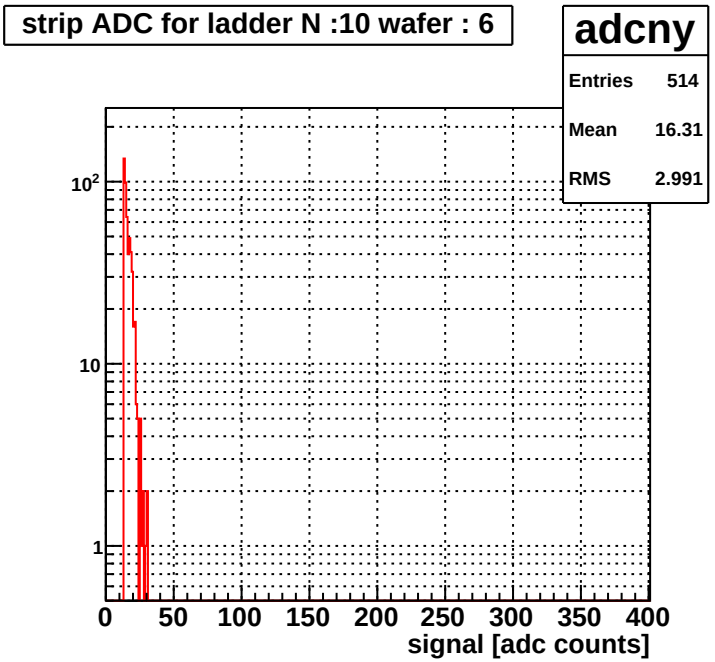

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 5059
Mean 23.81
RMS 3.53
signal [adc counts]

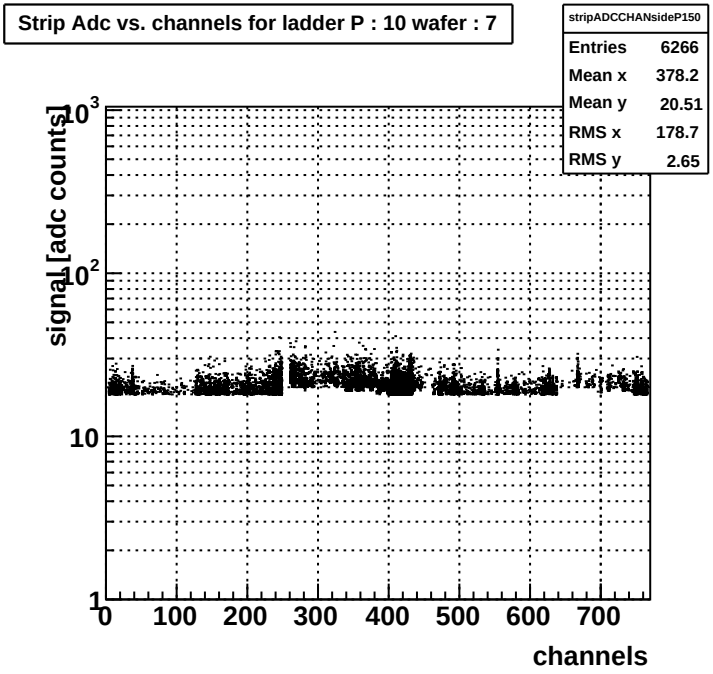

strip ADC for ladder N :10 wafer : 5
adcny
Entries 287
Mean 17.26
RMS 3.312
signal [adc counts]

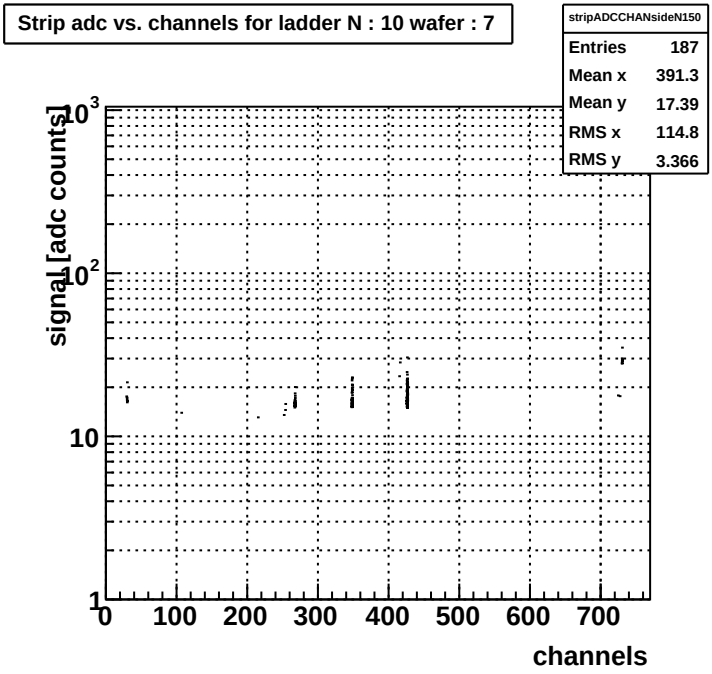

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 12074
Mean x 335.9
Mean y 23
RMS x 288.7
RMS y 3.846
signal [adc counts]
channels

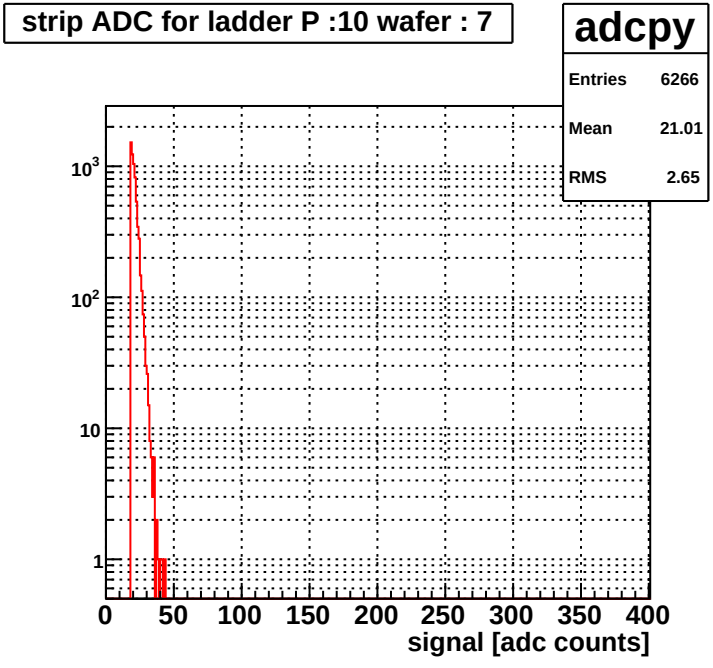

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 514
Mean x 621.5
Mean y 15.81
RMS x 173.3
RMS y 2.991
signal [adc counts]
channels

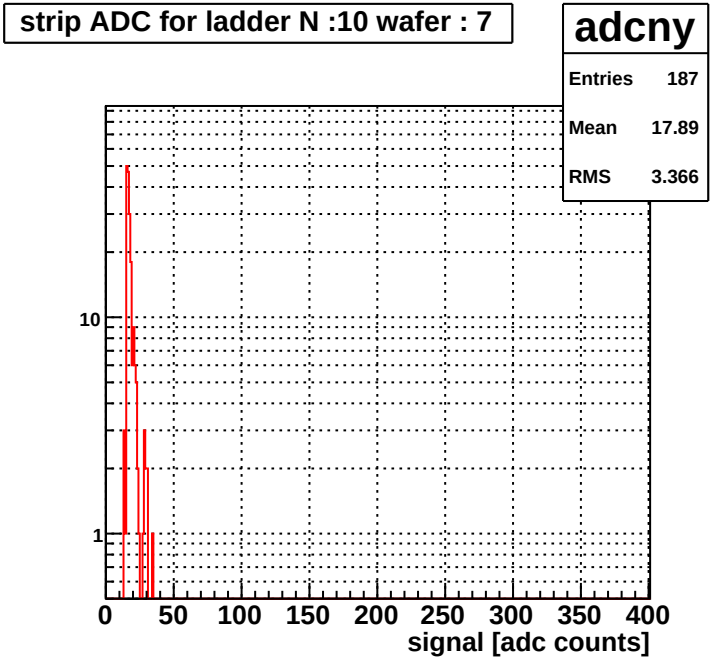

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 12074
Mean 23.5
RMS 3.846
signal [adc counts]

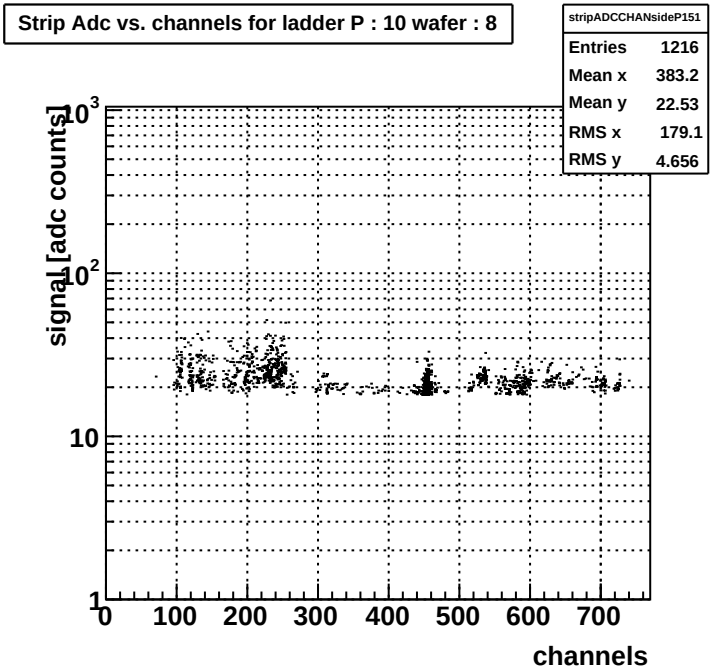

strip ADC for ladder N :10 wafer : 6
adcny
Entries 514
Mean 16.31
RMS 2.991
signal [adc counts]

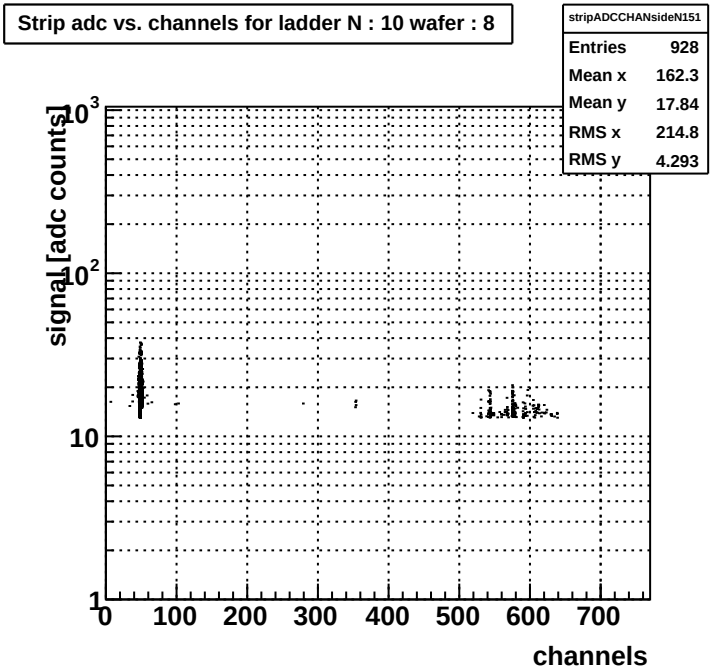

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 6266
Mean x 378.2
Mean y 20.51
RMS x 178.7
RMS y 2.65
signal [adc counts]
channels

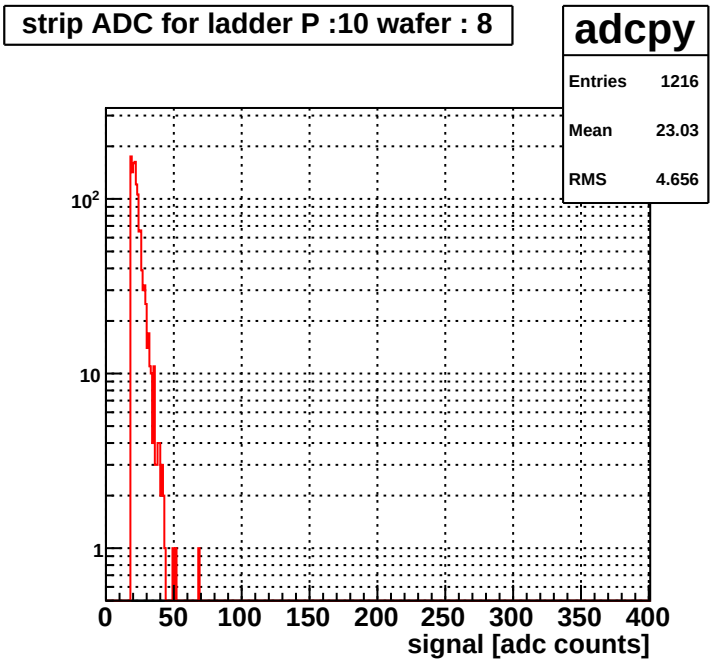

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 187
Mean x 391.3
Mean y 17.39
RMS x 114.8
RMS y 3.366
signal [adc counts]
channels

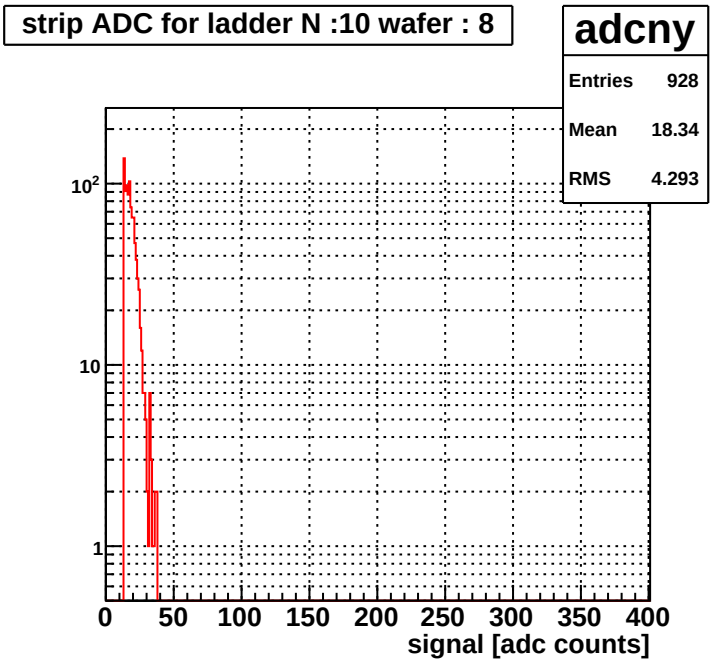

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 6266
Mean 21.01
RMS 2.65
signal [adc counts]

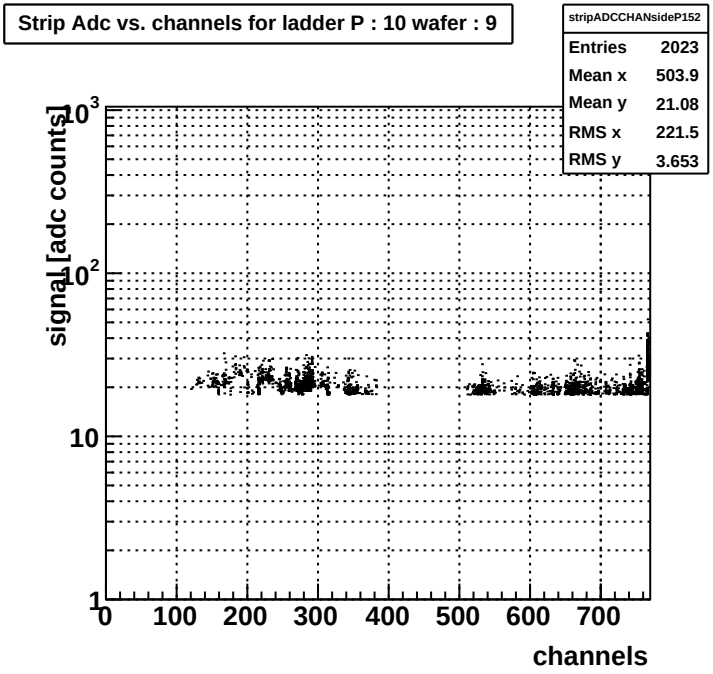

strip ADC for ladder N :10 wafer : 7
adcny
Entries 187
Mean 17.89
RMS 3.366
signal [adc counts]

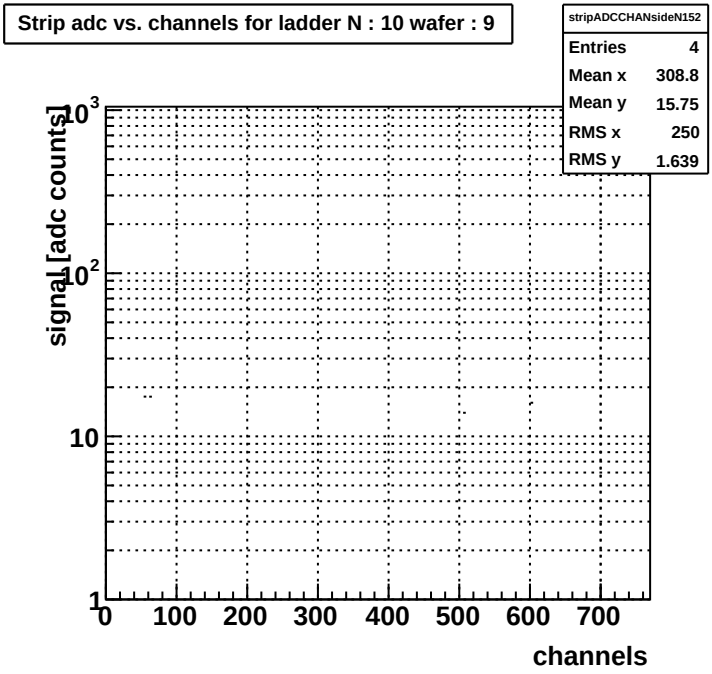

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1216
Mean x 383.2
Mean y 22.53
RMS x 179.1
RMS y 4.656
signal [adc counts]
channels

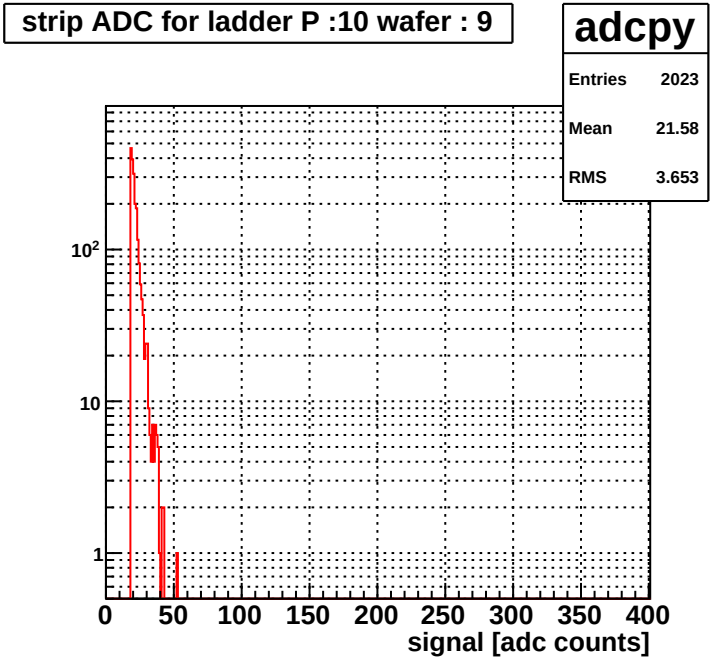

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 928
Mean x 162.3
Mean y 17.84
RMS x 214.8
RMS y 4.293
signal [adc counts]
channels

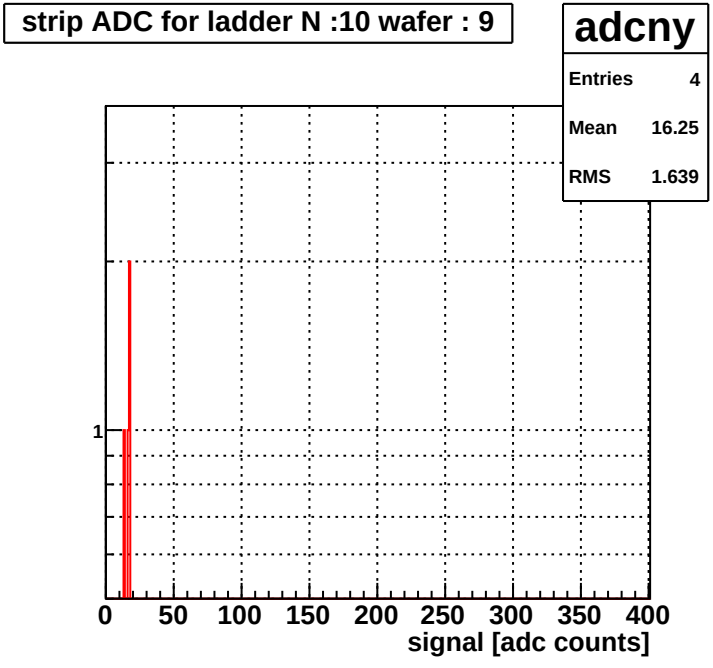

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1216
Mean 23.03
RMS 4.656
signal [adc counts]

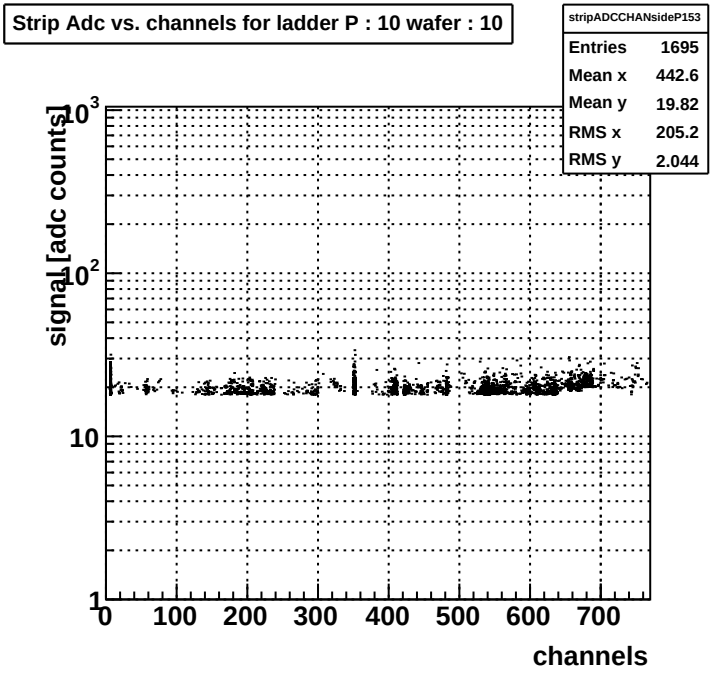

strip ADC for ladder N :10 wafer : 8
adcny
Entries 928
Mean 18.34
RMS 4.293
signal [adc counts]

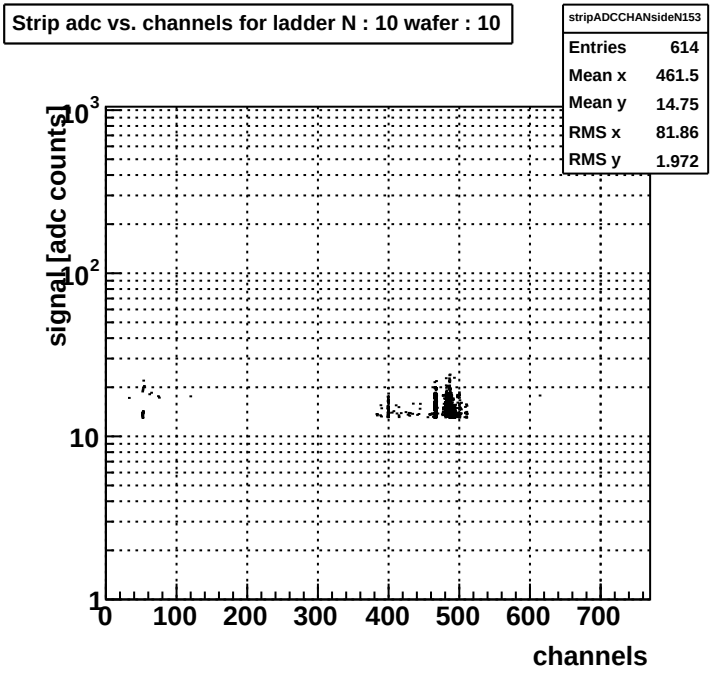

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2023
Mean x 503.9
Mean y 21.08
RMS x 221.5
RMS y 3.653
signal [adc counts]
channels

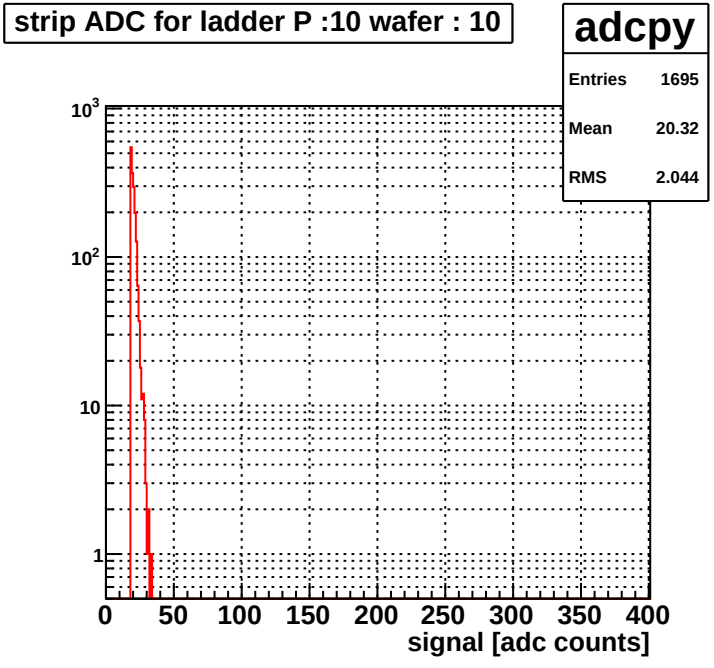

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 4
Mean x 308.8
Mean y 15.75
RMS x 250
RMS y 1.639
signal [adc counts]
channels

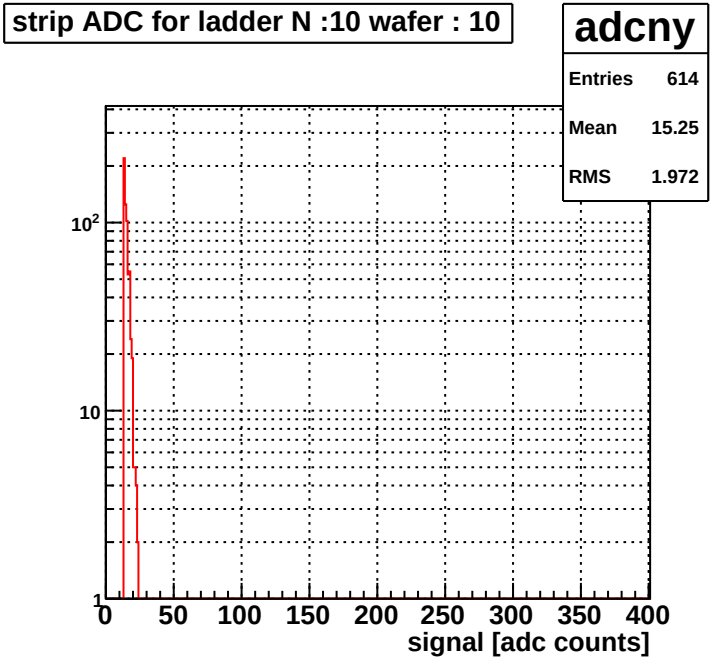

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2023
Mean 21.58
RMS 3.653
signal [adc counts]

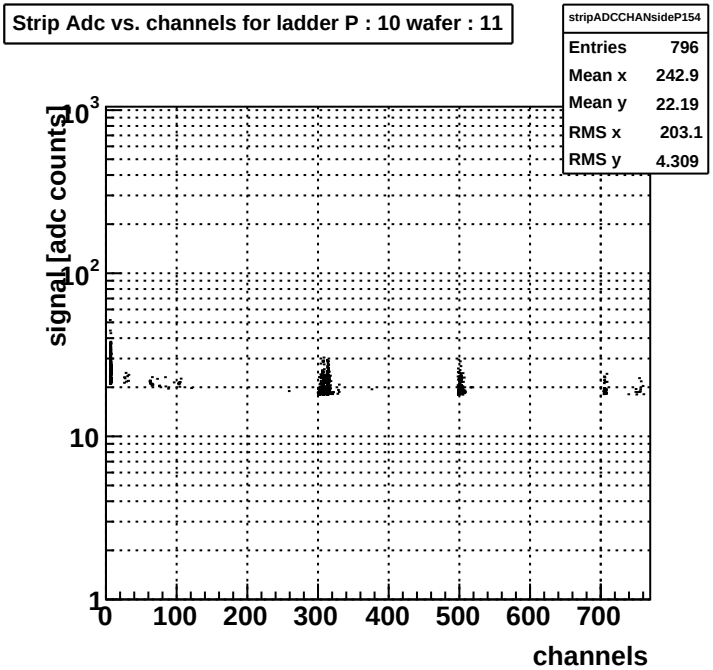

strip ADC for ladder N :10 wafer : 9
adcny
Entries 4
Mean 16.25
RMS 1.639
signal [adc counts]

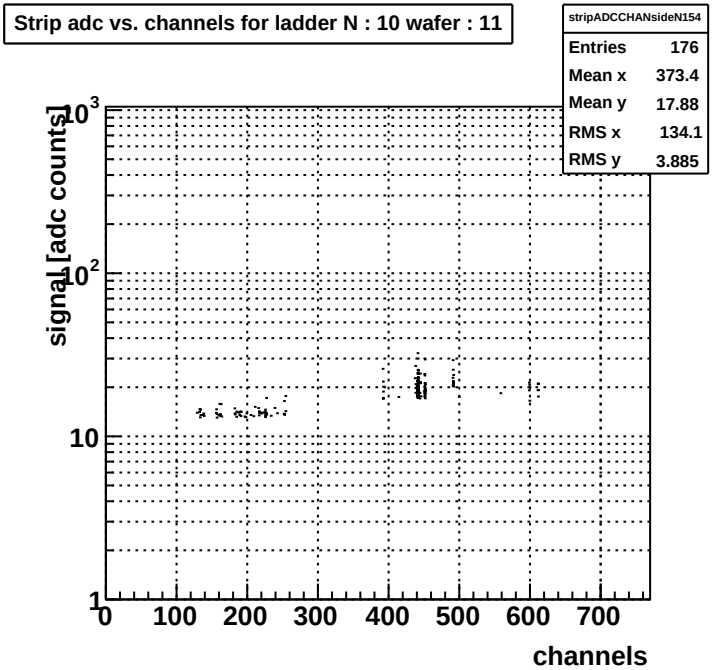

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 1695
Mean x 442.6
Mean y 19.82
RMS x 205.2
RMS y 2.044
signal [adc counts]
channels

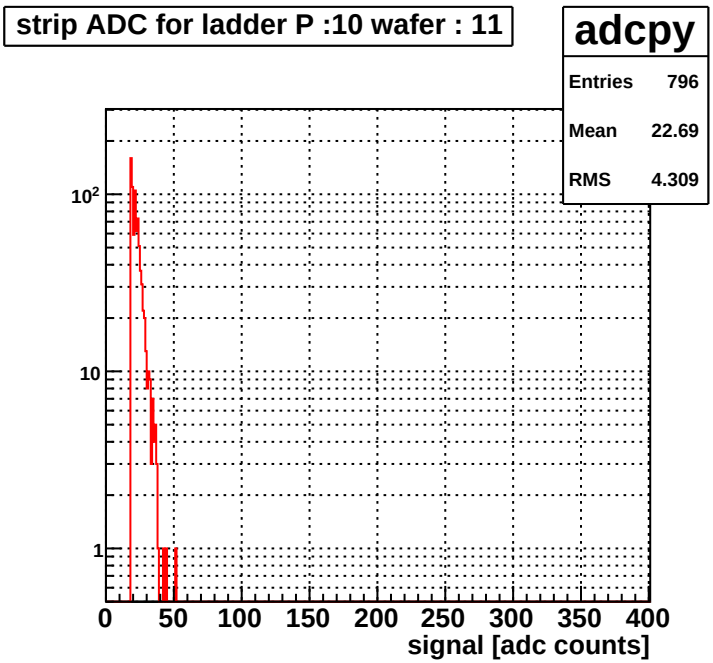

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 614
Mean x 461.5
Mean y 14.75
RMS x 81.86
RMS y 1.972
signal [adc counts]
channels

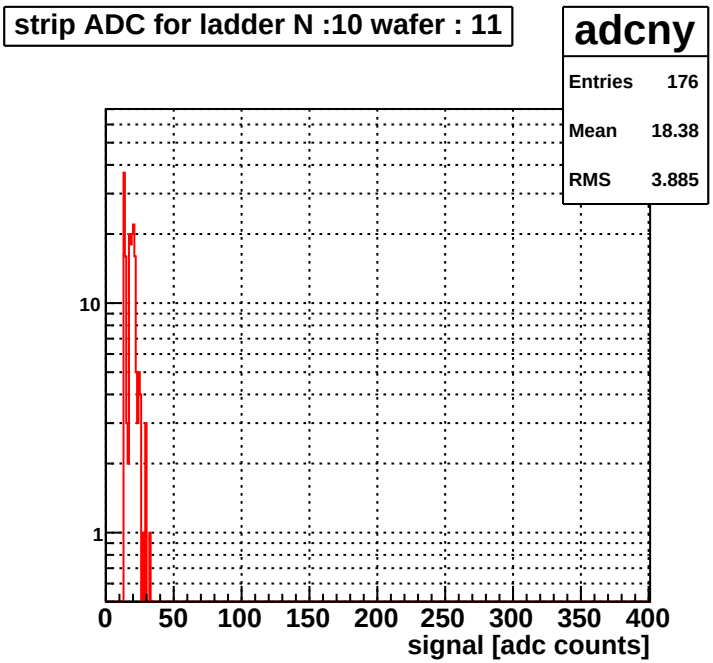

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 1695
Mean 20.32
RMS 2.044
signal [adc counts]

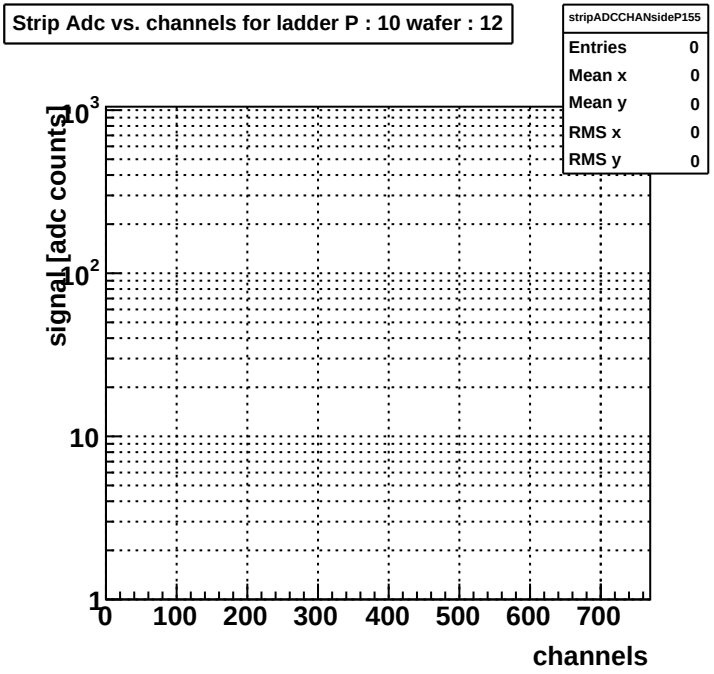

strip ADC for ladder N :10 wafer : 10
adcny
Entries 614
Mean 15.25
RMS 1.972
signal [adc counts]

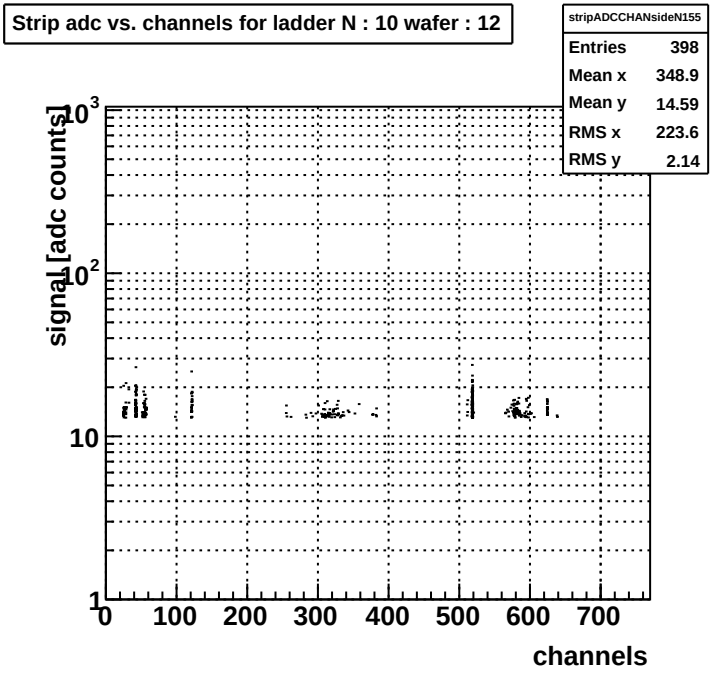

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 796
Mean x 242.9
Mean y 22.19
RMS x 203.1
RMS y 4.309
signal [adc counts]
channels

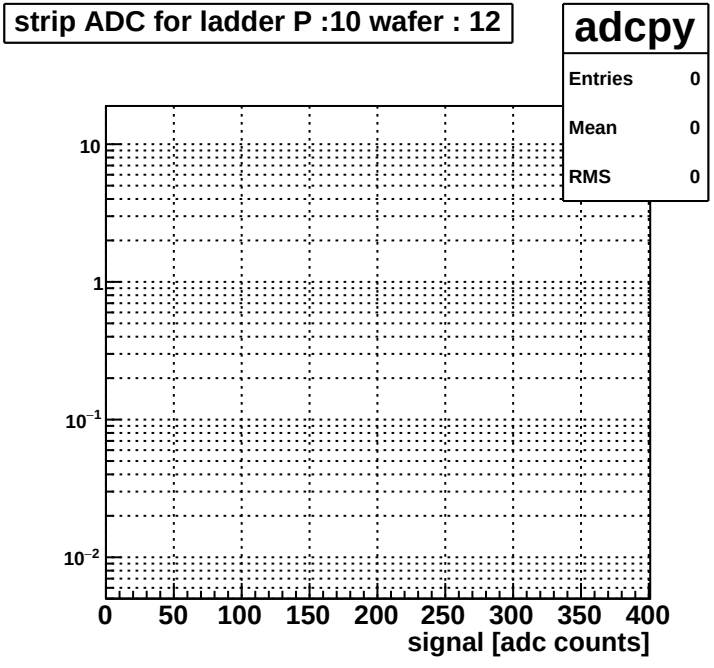

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 176
Mean x 373.4
Mean y 17.88
RMS x 134.1
RMS y 3.885
signal [adc counts]
channels

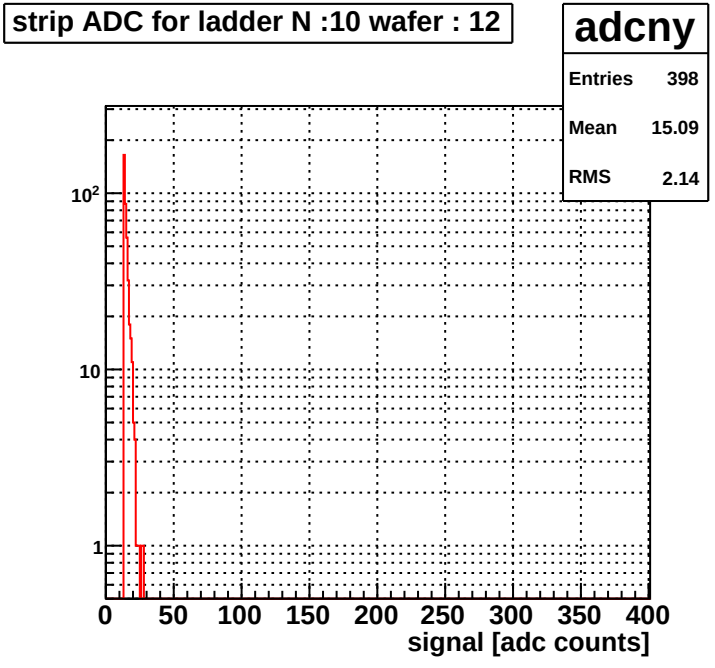

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 796
Mean 22.69
RMS 4.309
signal [adc counts]

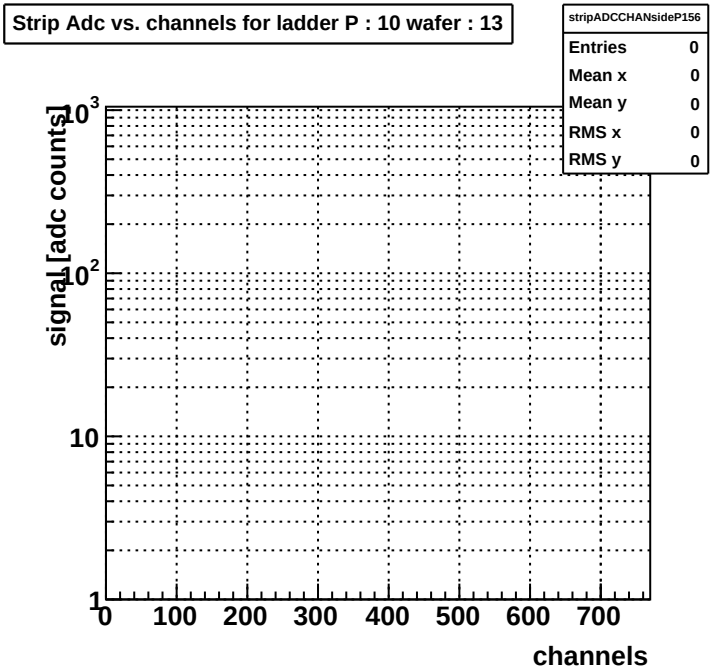

strip ADC for ladder N :10 wafer : 11
adcny
Entries 176
Mean 18.38
RMS 3.885
signal [adc counts]

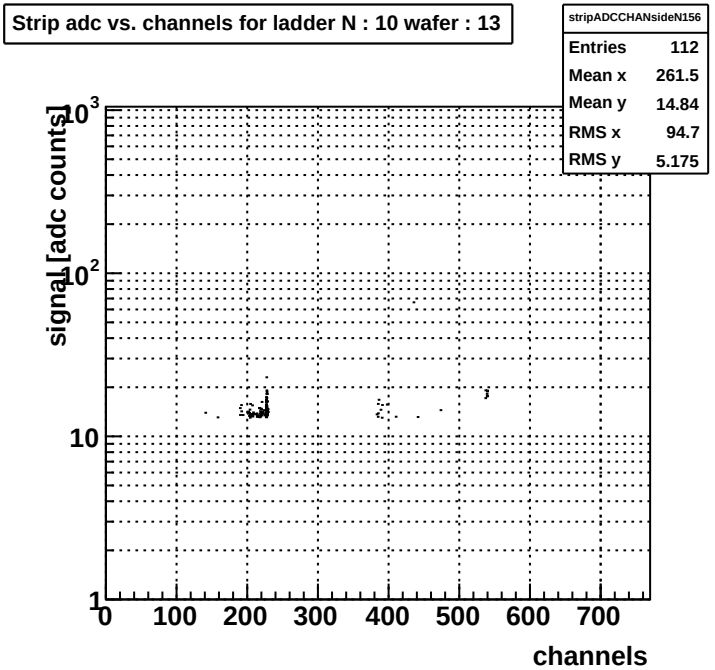

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

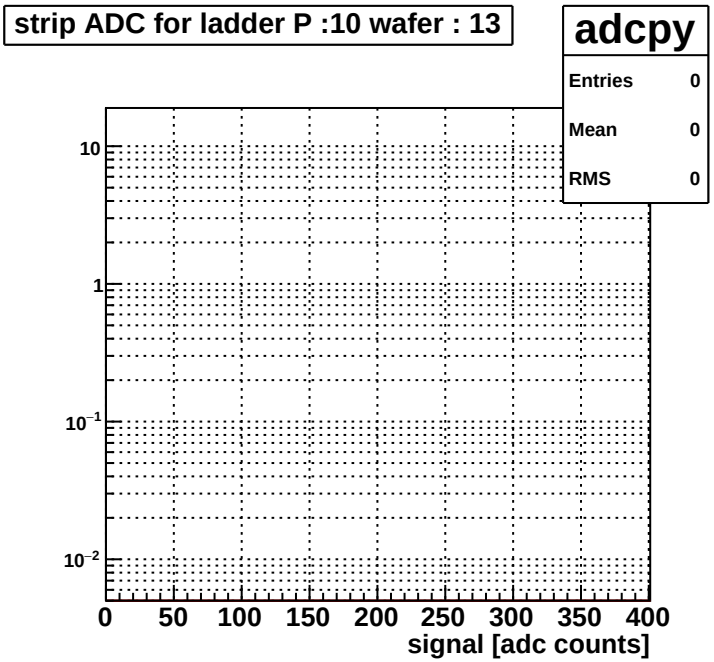

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 398
Mean x 348.9
Mean y 14.59
RMS x 223.6
RMS y 2.14
signal [adc counts]
channels

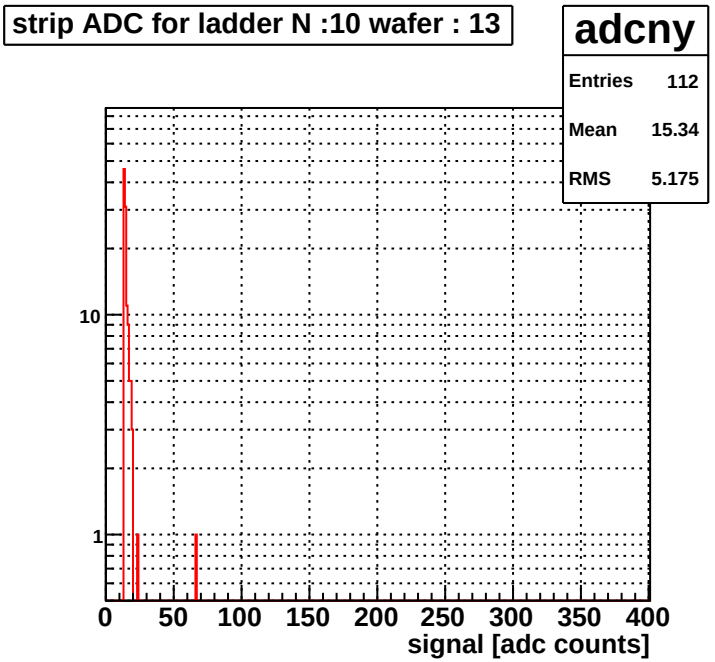

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

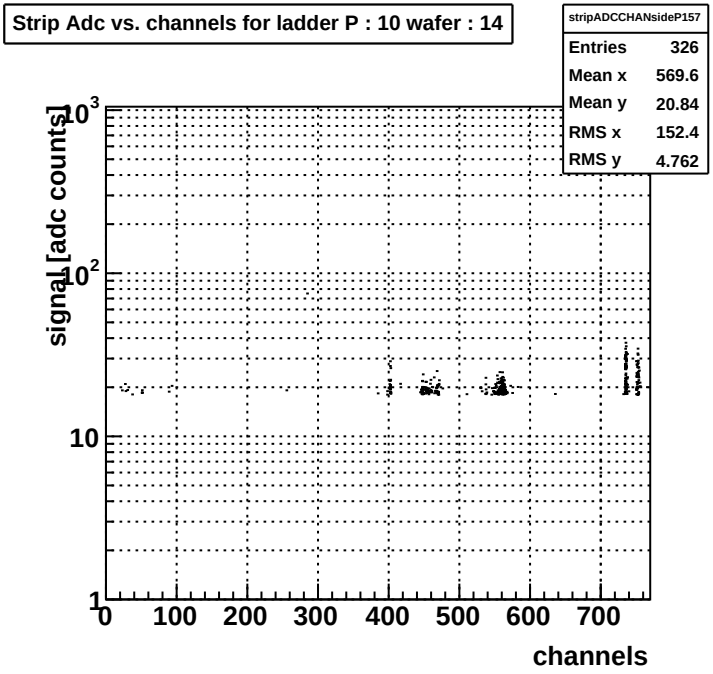

strip ADC for ladder N :10 wafer : 12
adcny
Entries 398
Mean 15.09
RMS 2.14
signal [adc counts]

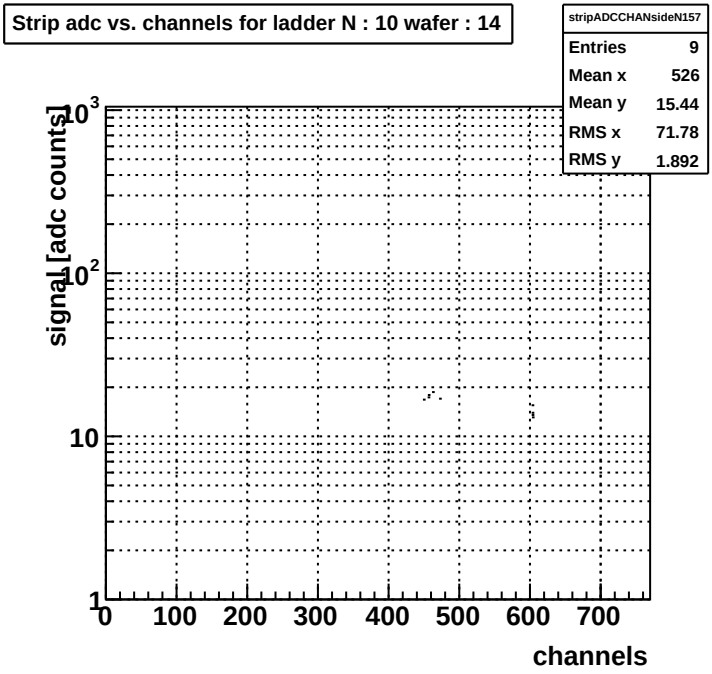

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

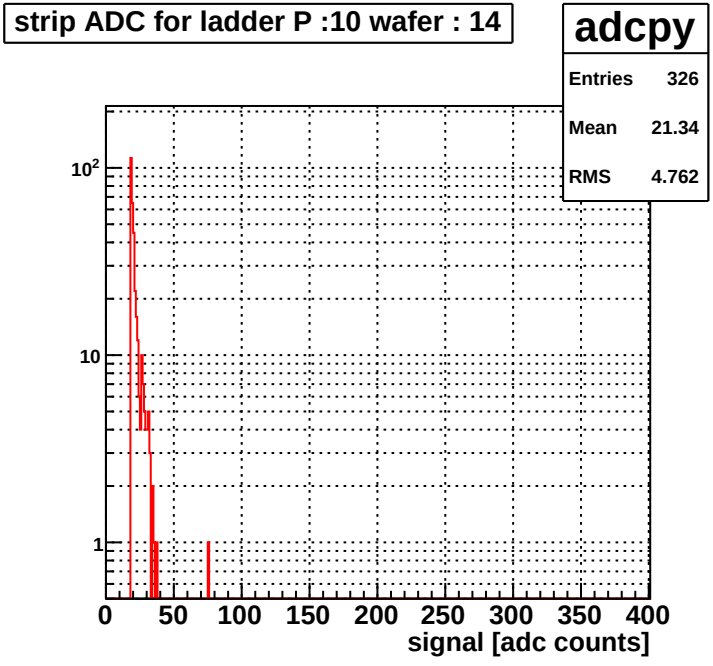

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 112
Mean x 261.5
Mean y 14.84
RMS x 94.7
RMS y 5.175
signal [adc counts]
channels

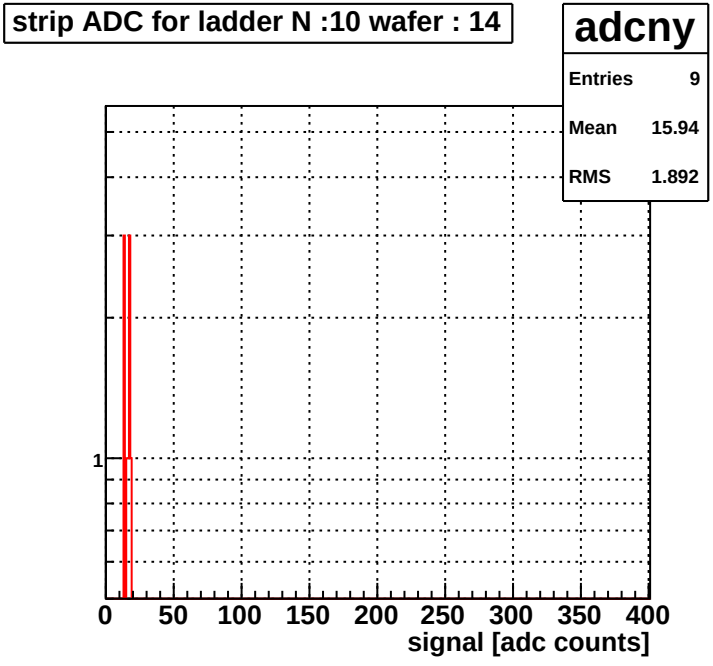

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

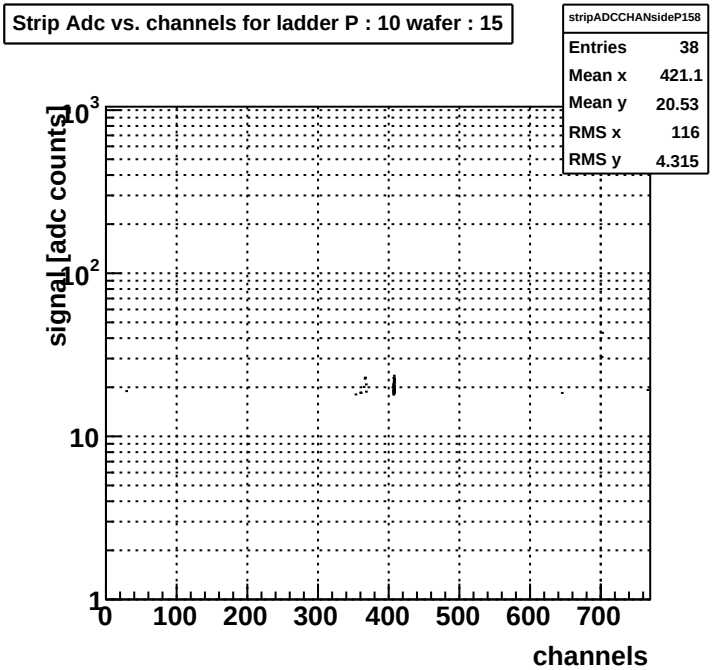

strip ADC for ladder N :10 wafer : 13
adcny
Entries 112
Mean 15.34
RMS 5.175
signal [adc counts]

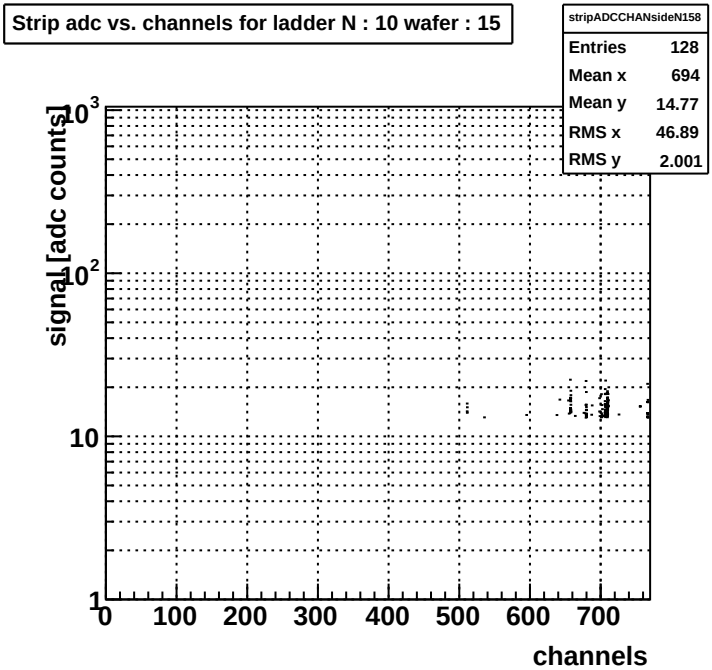

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 326
Mean x 569.6
Mean y 20.84
RMS x 152.4
RMS y 4.762
signal [adc counts]
channels

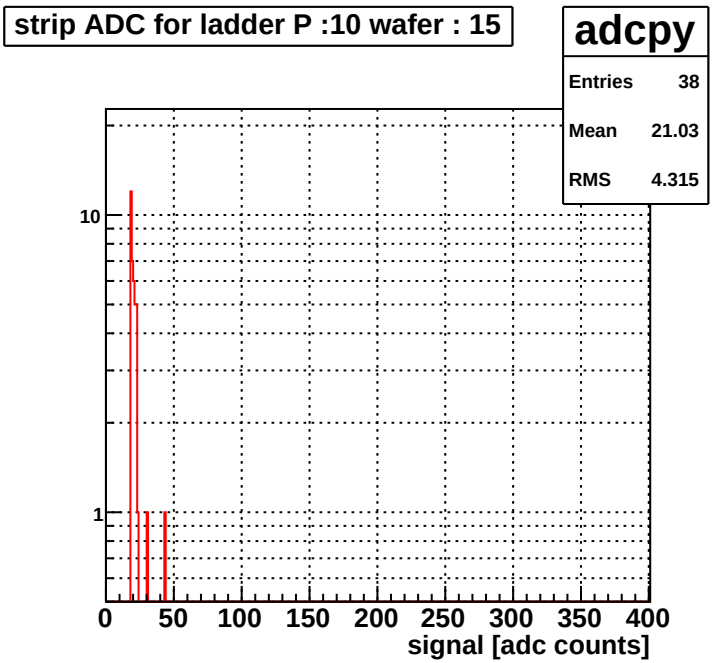

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 9
Mean x 526
Mean y 15.44
RMS x 71.78
RMS y 1.892
signal [adc counts]
channels

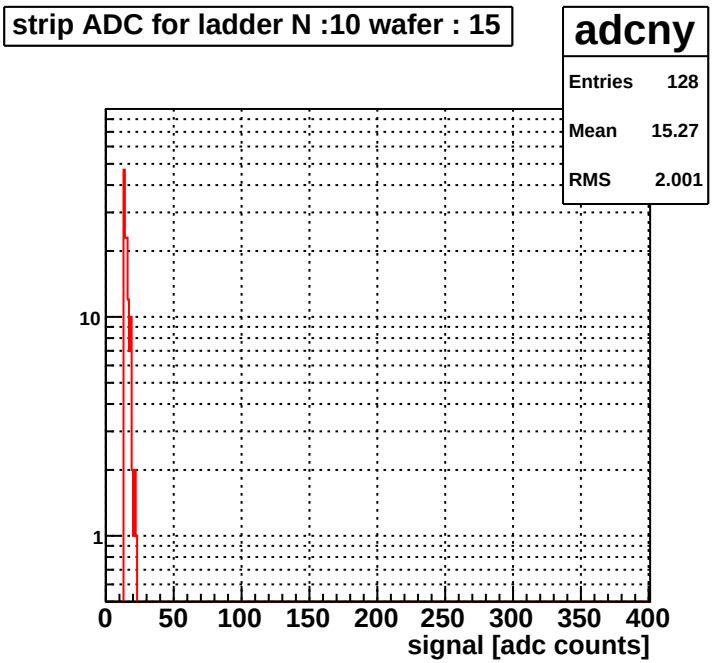

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 326
Mean 21.34
RMS 4.762
signal [adc counts]

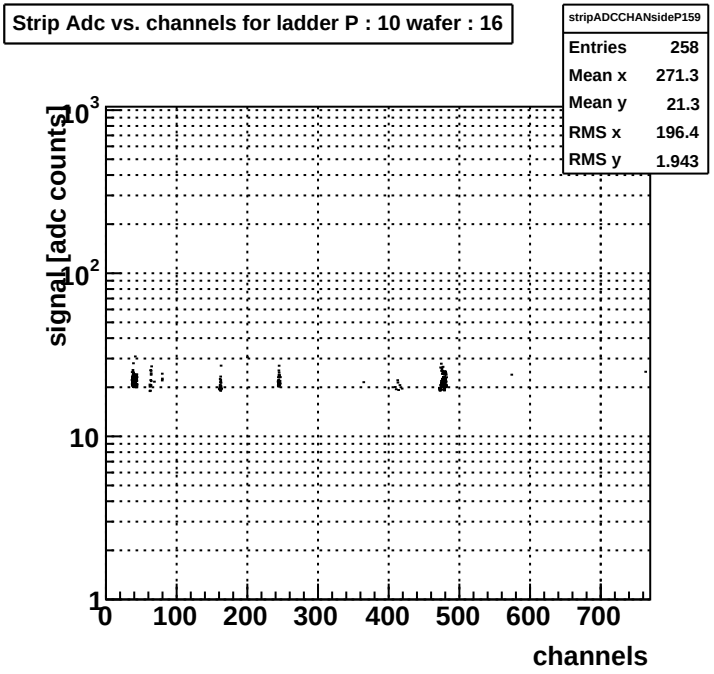

strip ADC for ladder N :10 wafer : 14
adcny
Entries 9
Mean 15.94
RMS 1.892
signal [adc counts]

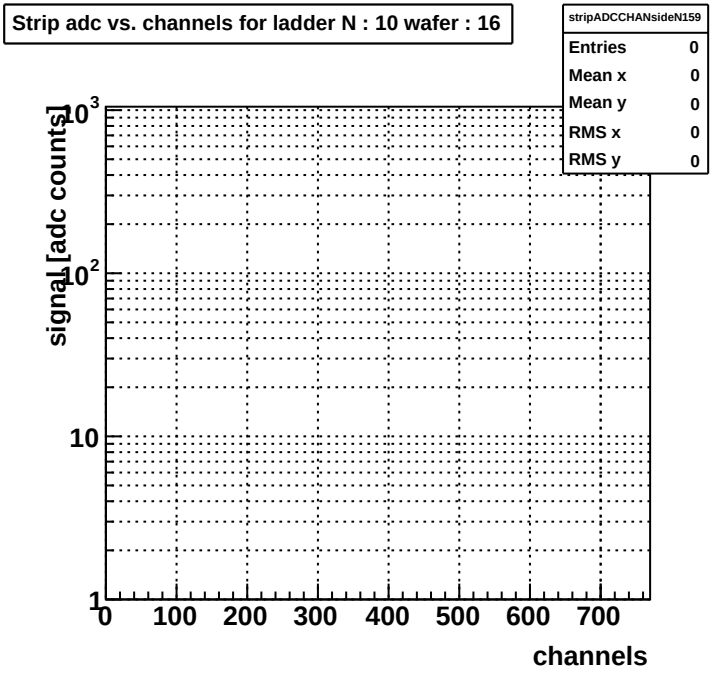

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 38
Mean x 421.1
Mean y 20.53
RMS x 116
RMS y 4.315
signal [adc counts]
channels

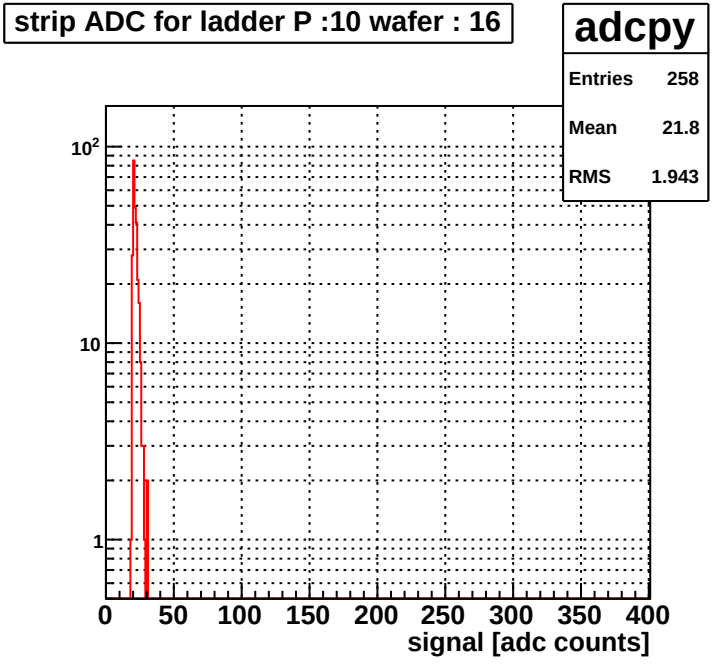

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 128
Mean x 694
Mean y 14.77
RMS x 46.89
RMS y 2.001
signal [adc counts]
channels

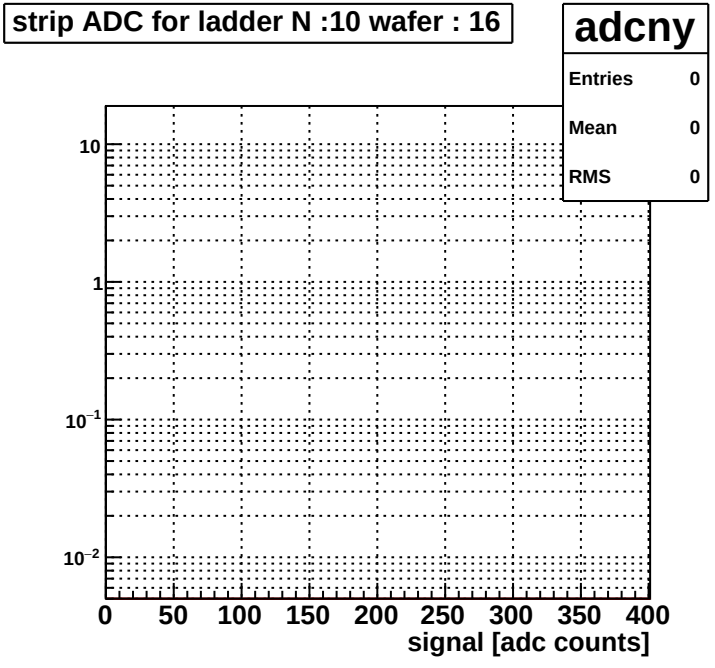

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 38
Mean 21.03
RMS 4.315
signal [adc counts]

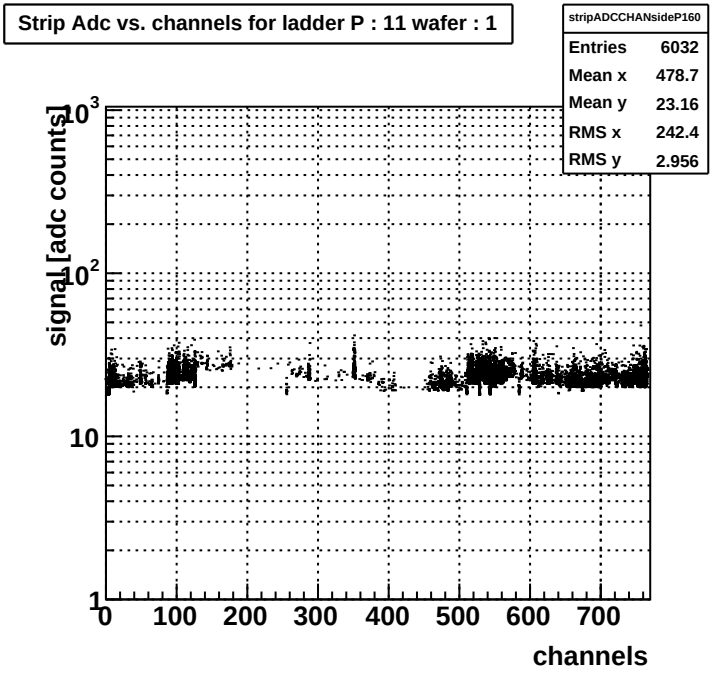

strip ADC for ladder N :10 wafer : 15
adcny
Entries 128
Mean 15.27
RMS 2.001
signal [adc counts]

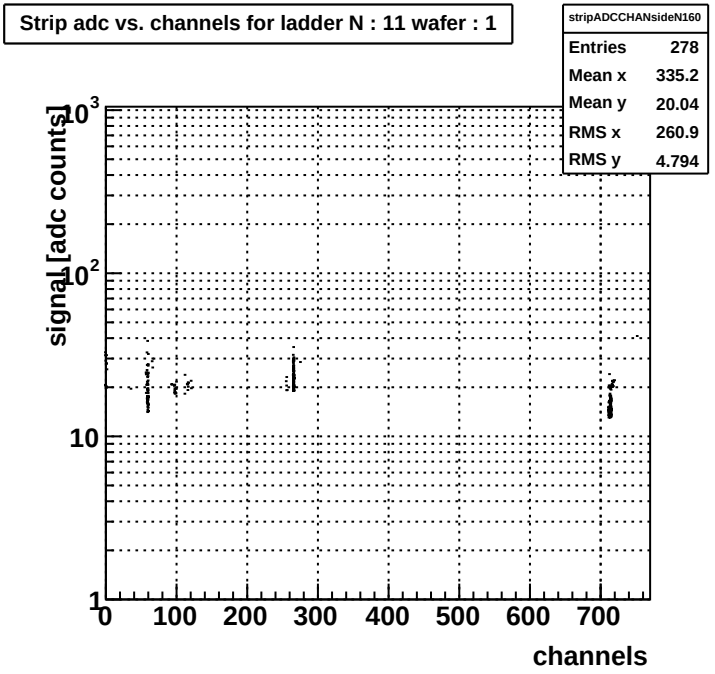

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 258
Mean x 271.3
Mean y 21.3
RMS x 196.4
RMS y 1.943
signal [adc counts]
channels

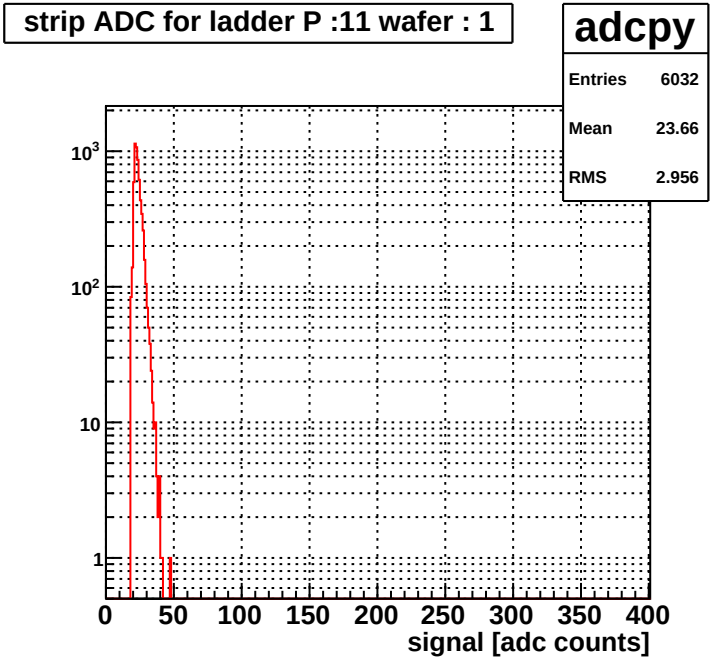

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

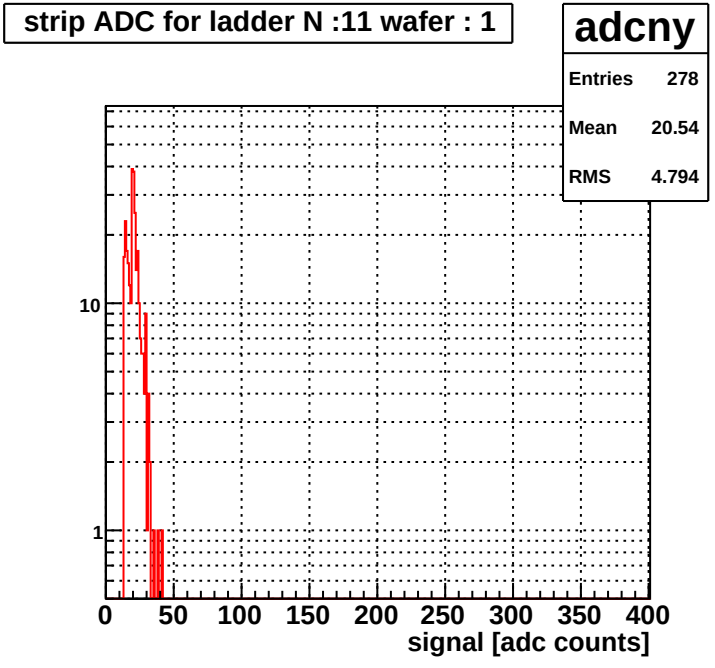

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 258
Mean 21.8
RMS 1.943
signal [adc counts]

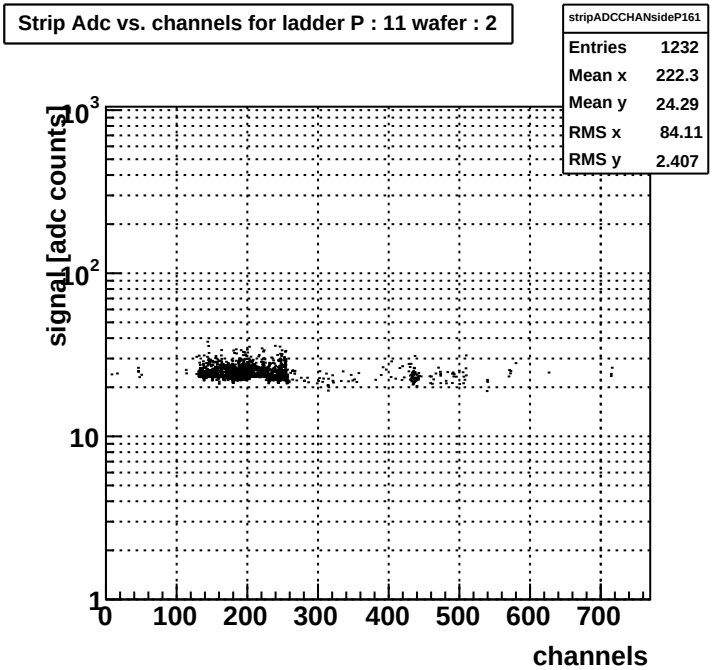

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

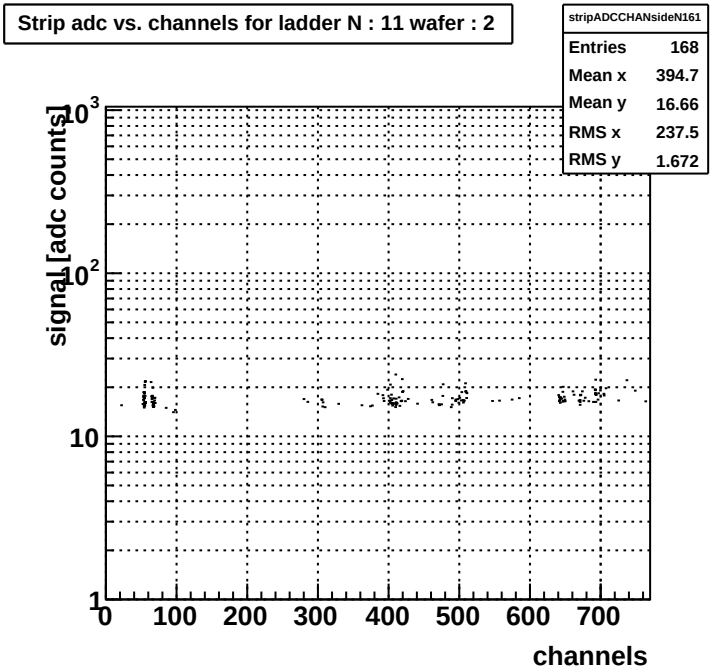

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 6032
Mean x 478.7
Mean y 23.16
RMS x 242.4
RMS y 2.956
signal [adc counts]
channels

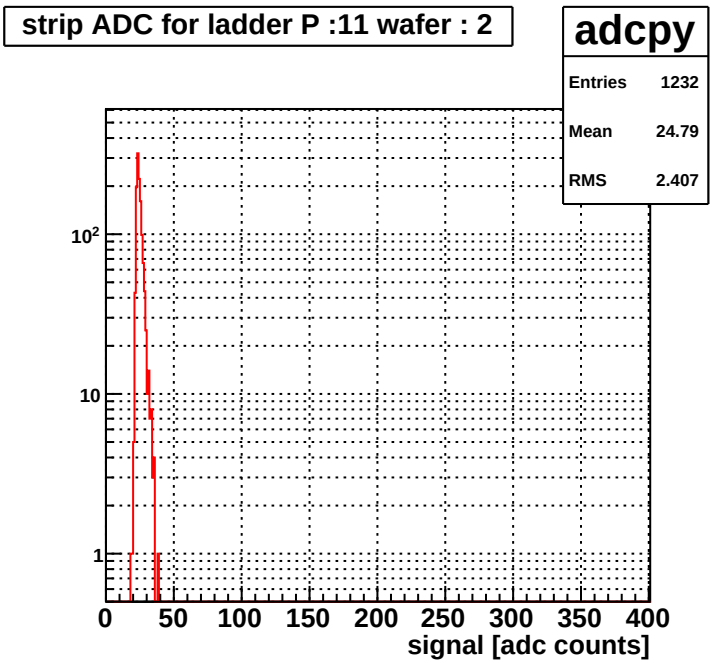

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 278
Mean x 335.2
Mean y 20.04
RMS x 260.9
RMS y 4.794
signal [adc counts]
channels

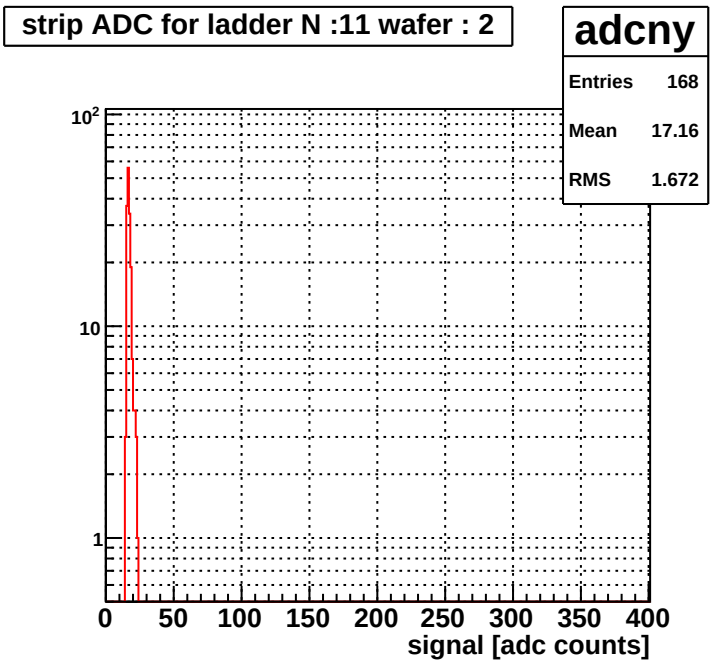

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 6032
Mean 23.66
RMS 2.956
signal [adc counts]

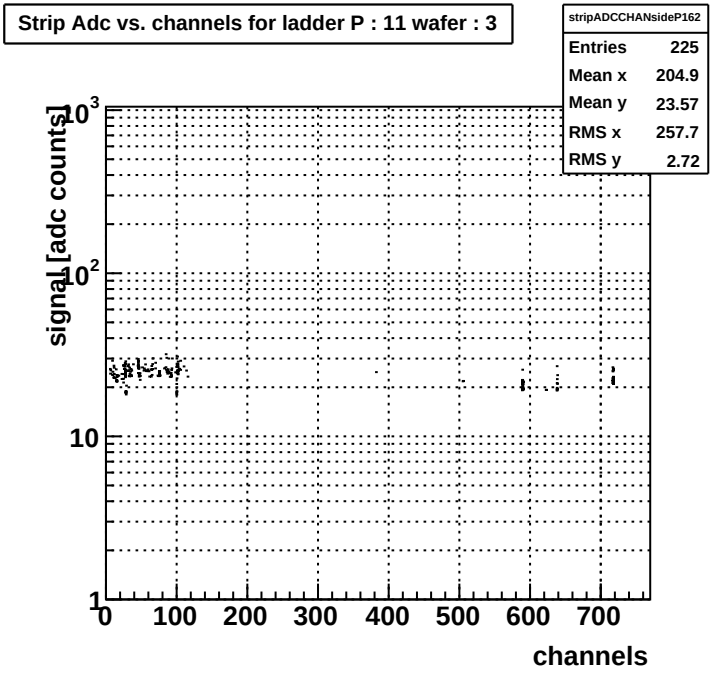

strip ADC for ladder N :11 wafer : 1
adcny
Entries 278
Mean 20.54
RMS 4.794
signal [adc counts]

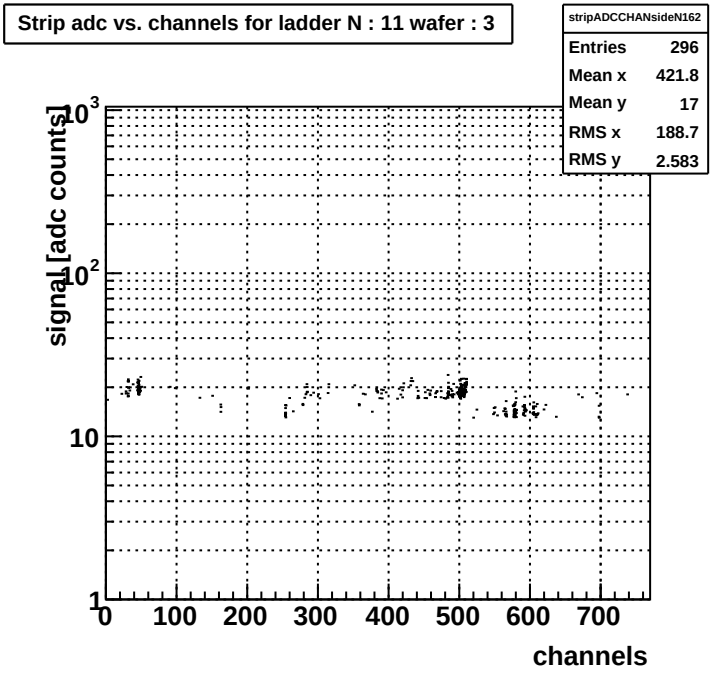

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1232
Mean x 222.3
Mean y 24.29
RMS x 84.11
RMS y 2.407
signal [adc counts]
channels

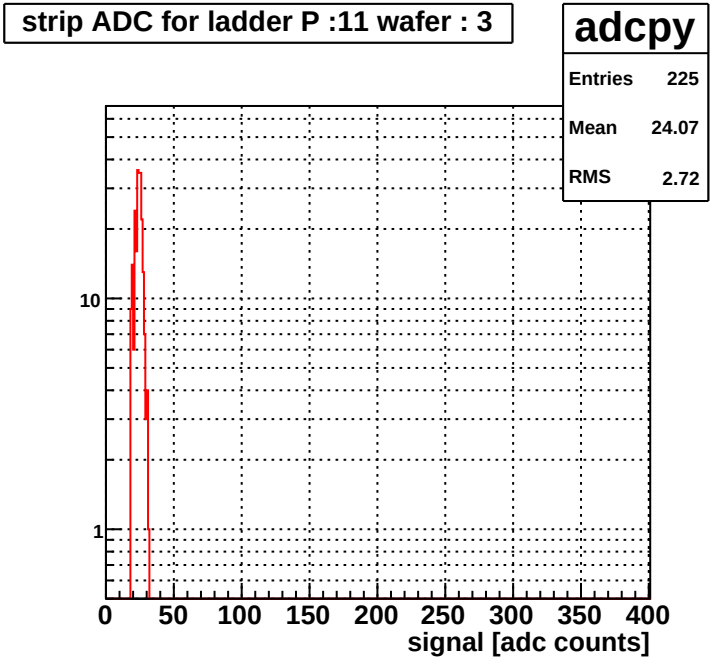

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 168
Mean x 394.7
Mean y 16.66
RMS x 237.5
RMS y 1.672
signal [adc counts]
channels

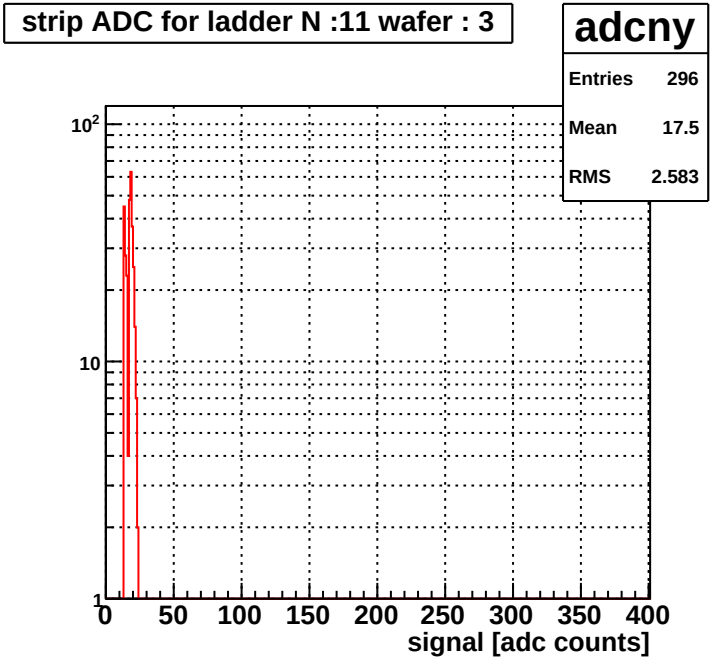

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1232
Mean 24.79
RMS 2.407
signal [adc counts]

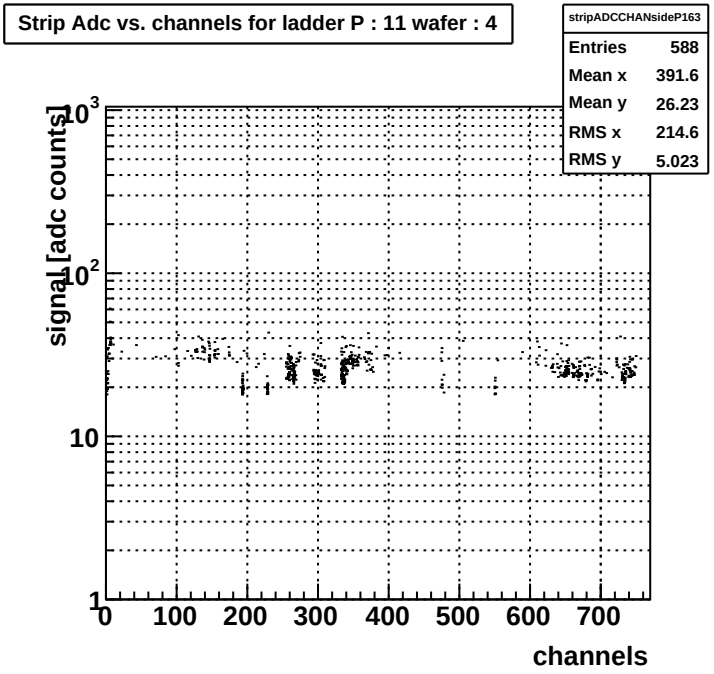

strip ADC for ladder N :11 wafer : 2
adcny
Entries 168
Mean 17.16
RMS 1.672
signal [adc counts]

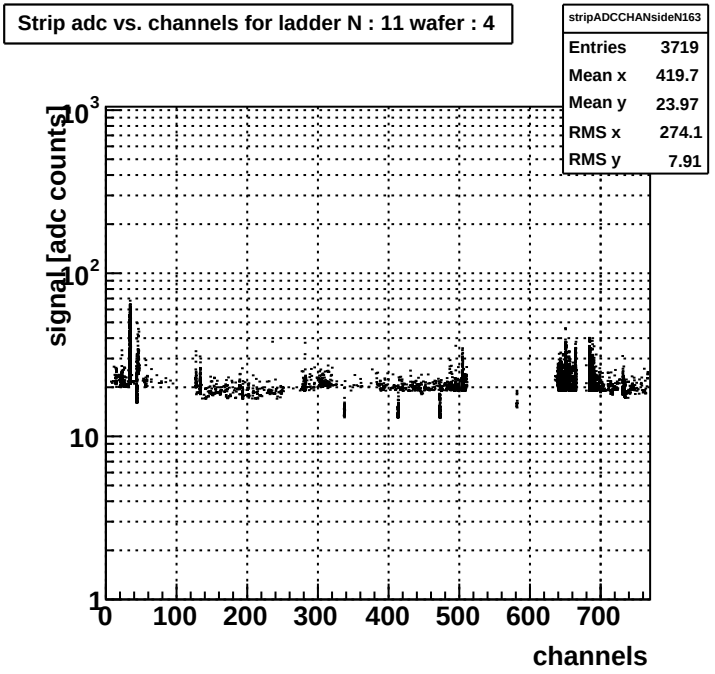

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 225
Mean x 204.9
Mean y 23.57
RMS x 257.7
RMS y 2.72
signal [adc counts]
channels

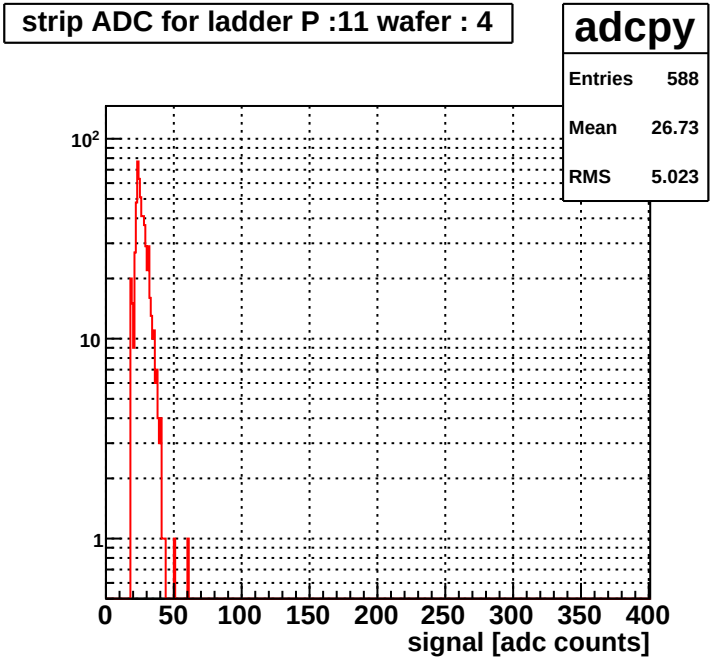

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 296
Mean x 421.8
Mean y 17
RMS x 188.7
RMS y 2.583
signal [adc counts]
channels

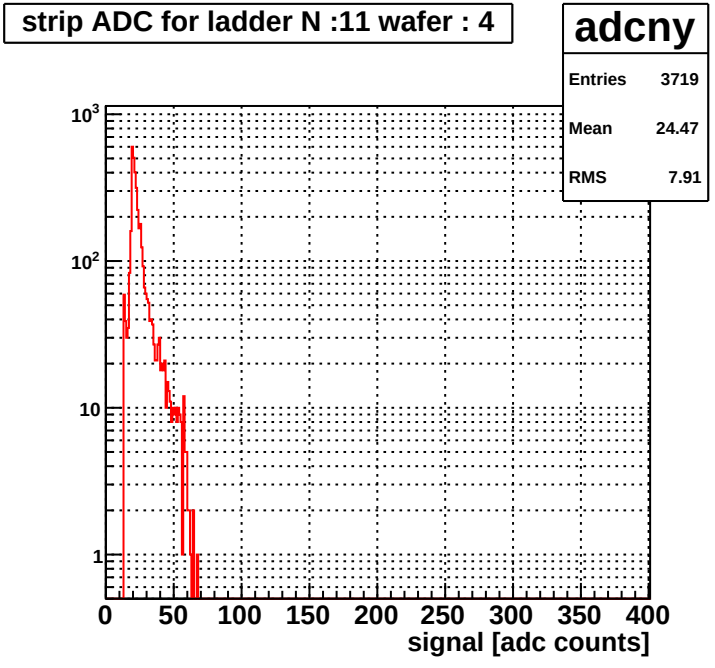

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 225
Mean 24.07
RMS 2.72
signal [adc counts]

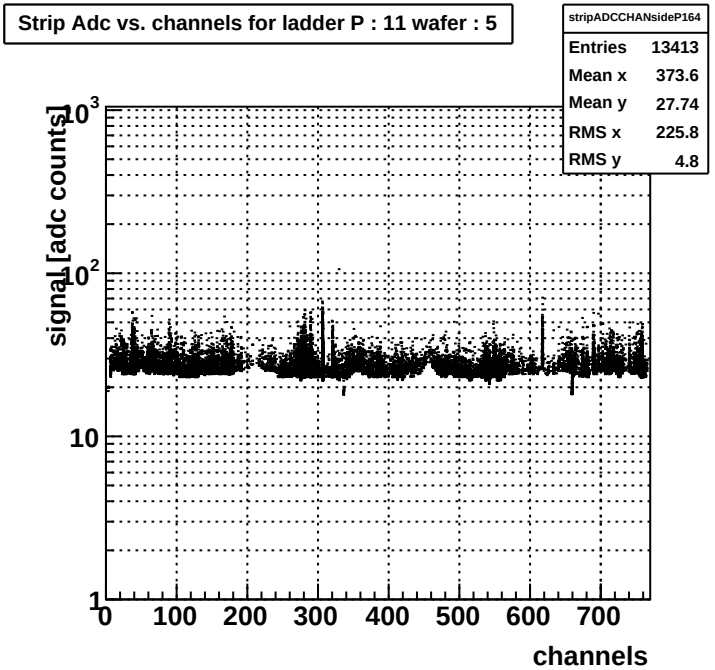

strip ADC for ladder N :11 wafer : 3
adcny
Entries 296
Mean 17.5
RMS 2.583
signal [adc counts]

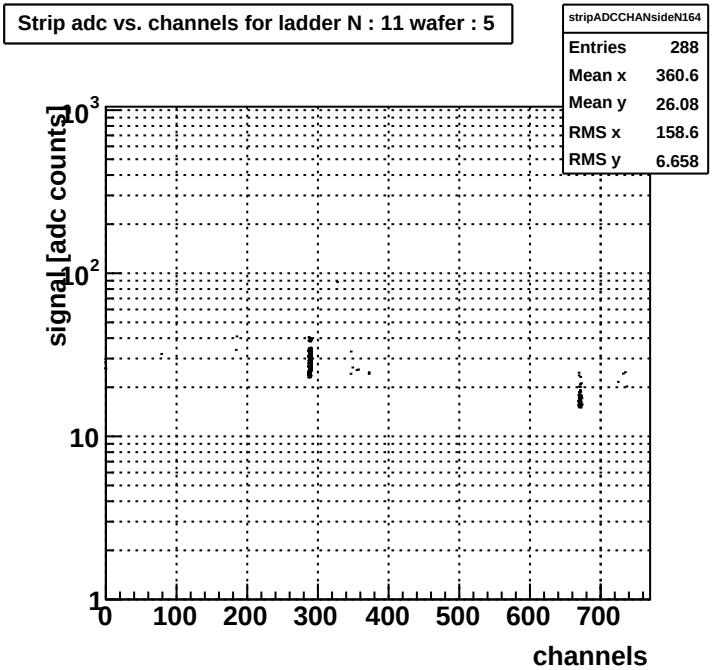

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 588
Mean x 391.6
Mean y 26.23
RMS x 214.6
RMS y 5.023
signal [adc counts]
channels

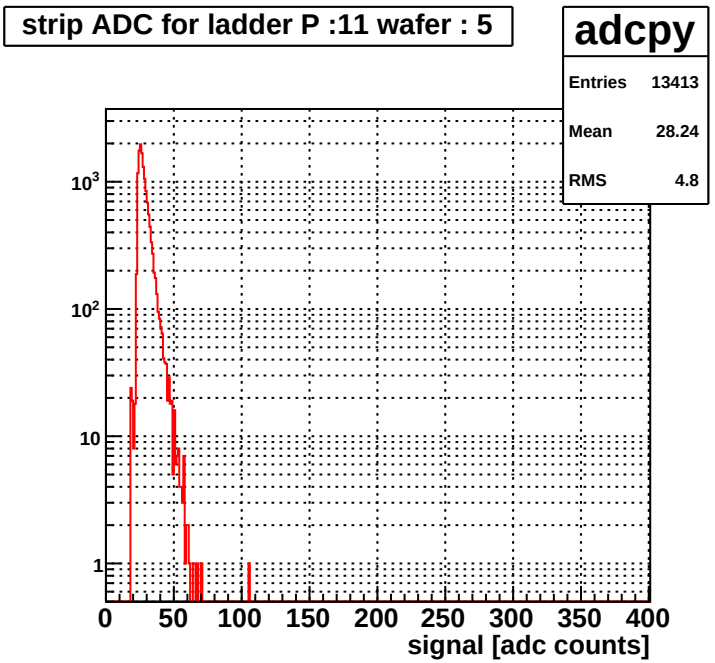

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 3719
Mean x 419.7
Mean y 23.97
RMS x 274.1
RMS y 7.91
signal [adc counts]
channels

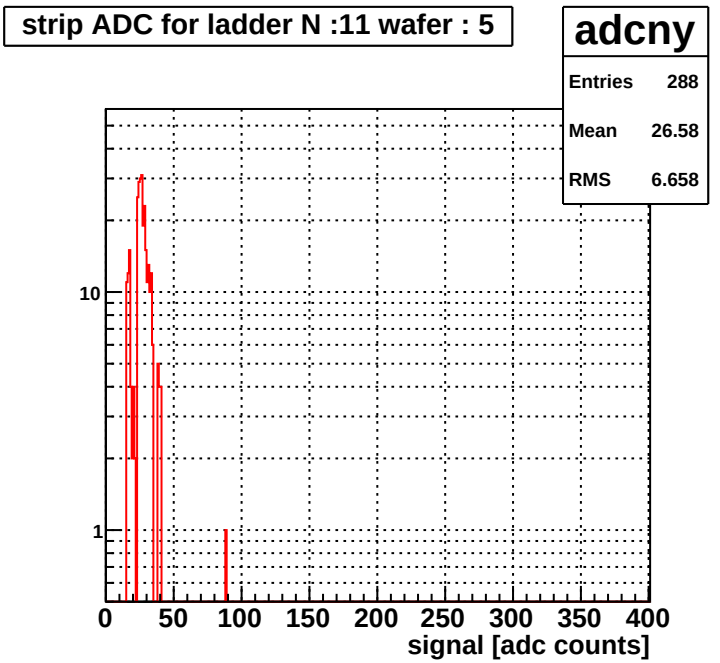

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 588
Mean 26.73
RMS 5.023
signal [adc counts]

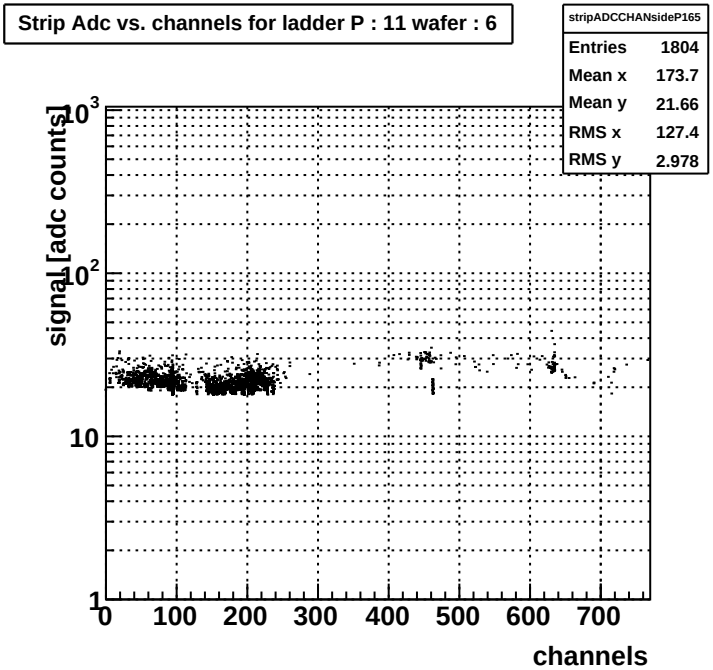

strip ADC for ladder N :11 wafer : 4
adcny
Entries 3719
Mean 24.47
RMS 7.91
signal [adc counts]

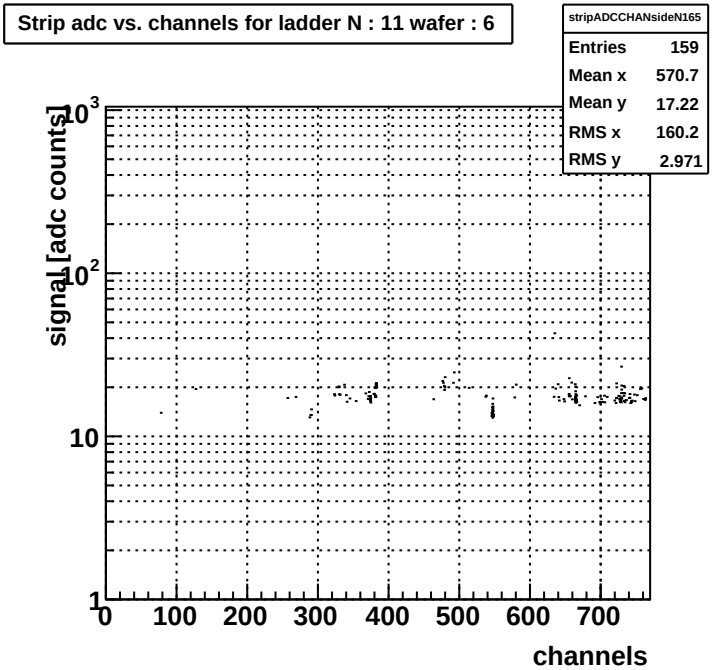

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 13413
Mean x 373.6
Mean y 27.74
RMS x 225.8
RMS y 4.8
signal [adc counts]
channels

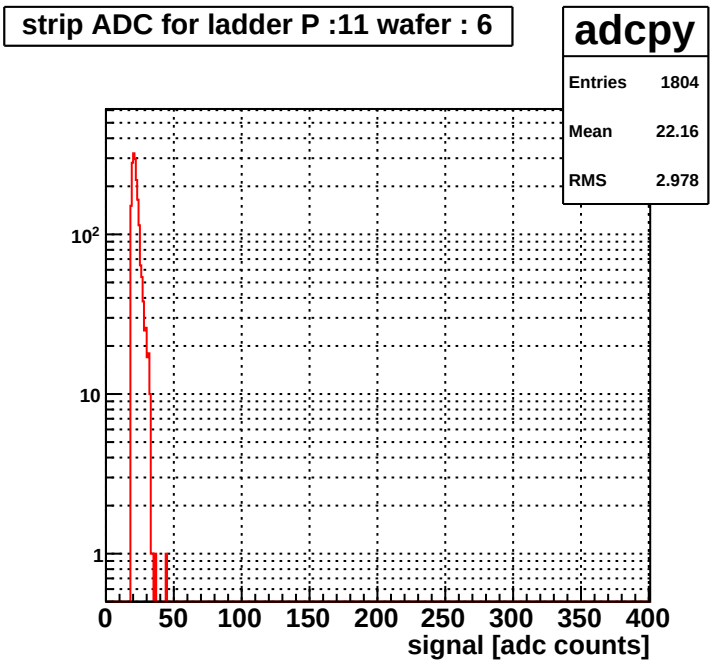

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 288
Mean x 360.6
Mean y 26.08
RMS x 158.6
RMS y 6.658
signal [adc counts]
channels

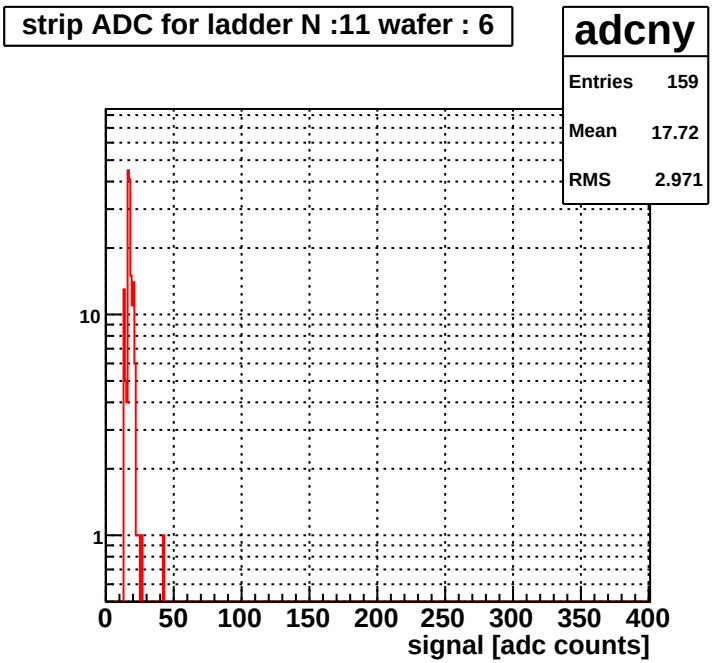

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 13413
Mean 28.24
RMS 4.8
signal [adc counts]

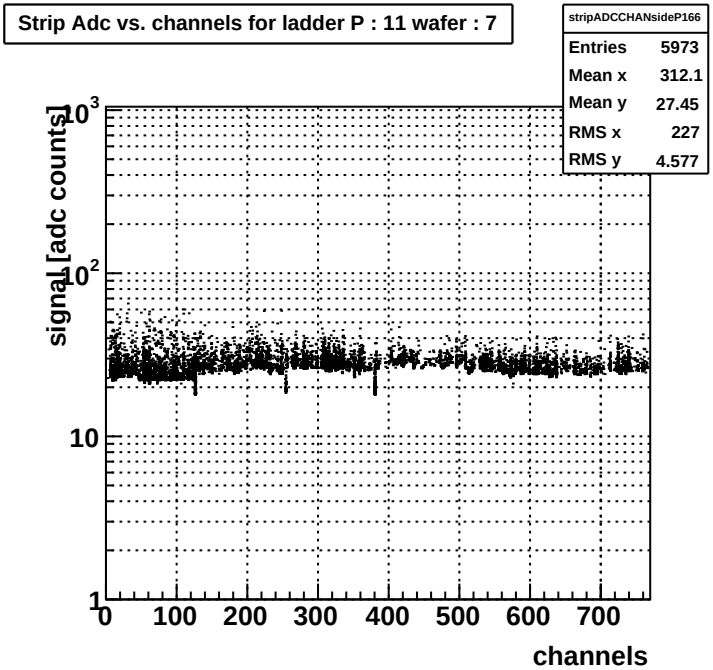

strip ADC for ladder N :11 wafer : 5
adcny
Entries 288
Mean 26.58
RMS 6.658
signal [adc counts]

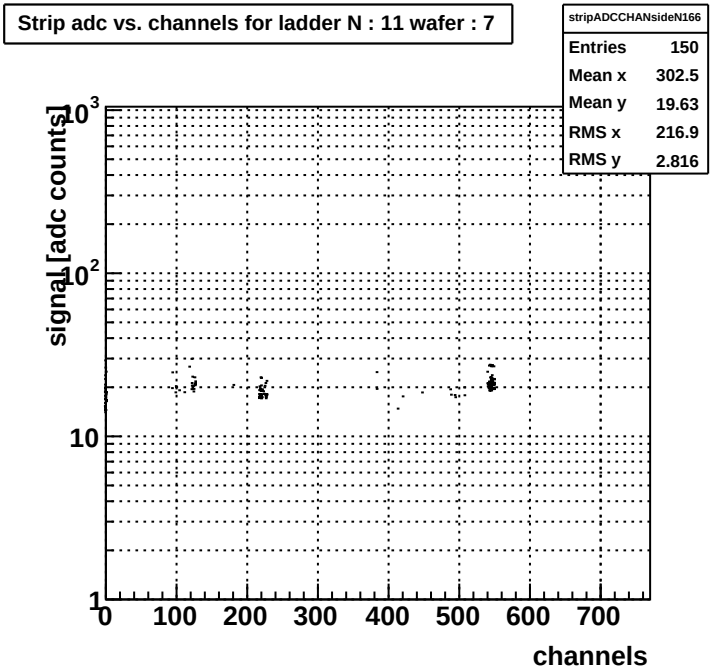

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1804
Mean x 173.7
Mean y 21.66
RMS x 127.4
RMS y 2.978
signal [adc counts]
channels

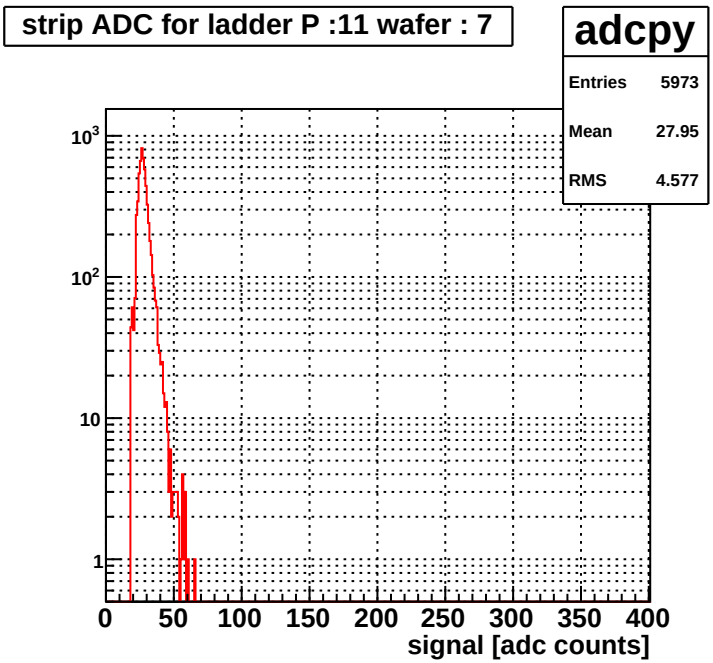

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 159
Mean x 570.7
Mean y 17.22
RMS x 160.2
RMS y 2.971
signal [adc counts]
channels

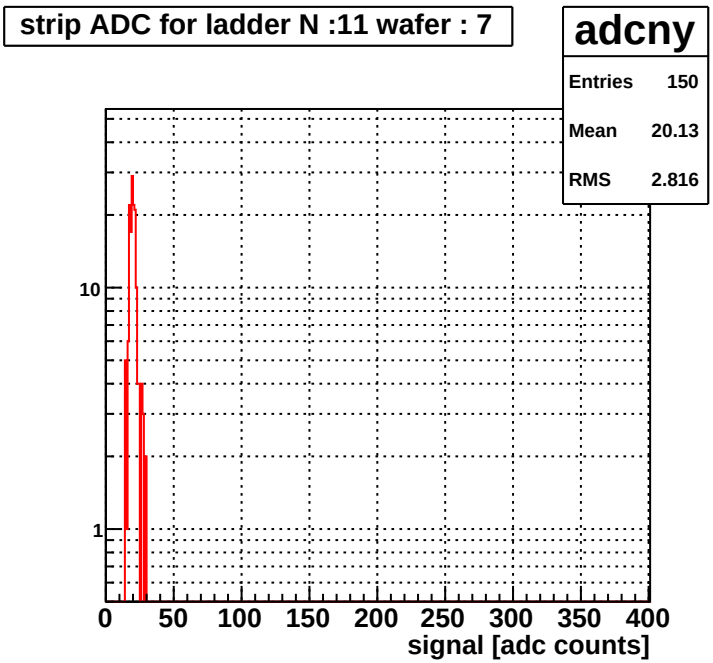

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1804
Mean 22.16
RMS 2.978
signal [adc counts]

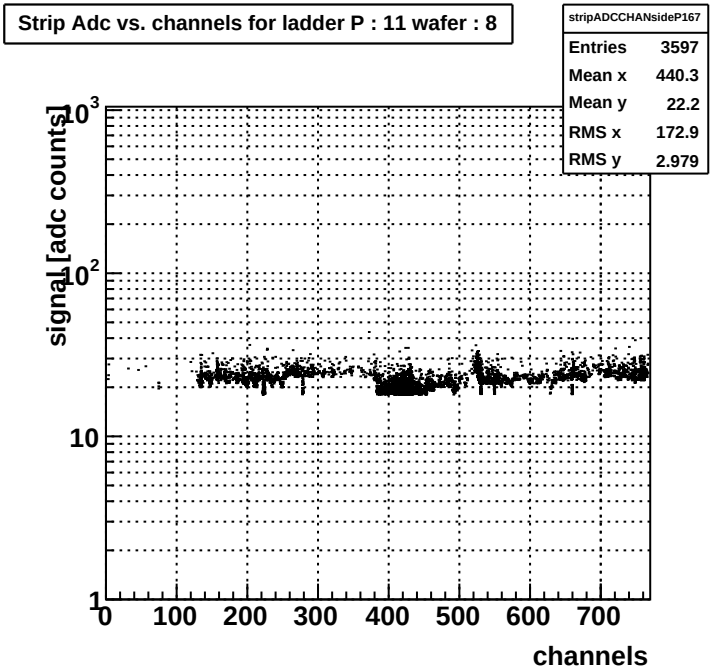

strip ADC for ladder N :11 wafer : 6
adcny
Entries 159
Mean 17.72
RMS 2.971
signal [adc counts]

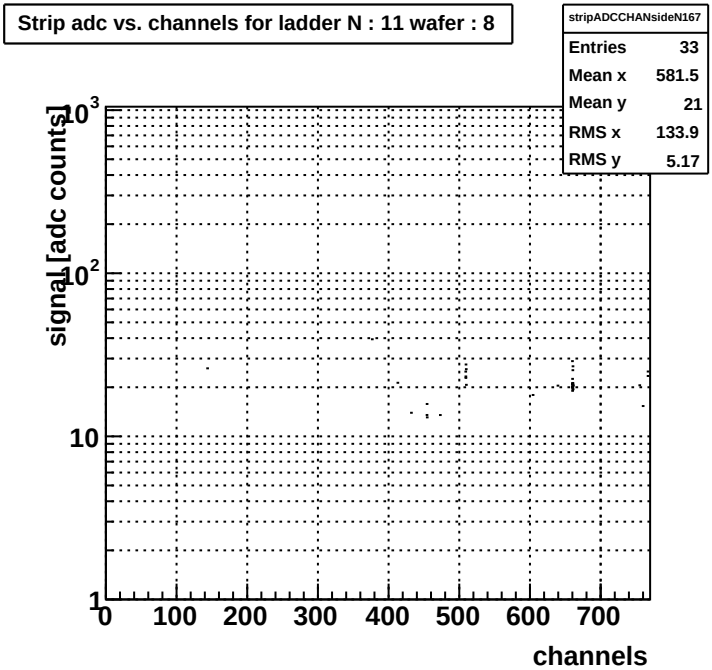

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 5973
Mean x 312.1
Mean y 27.45
RMS x 227
RMS y 4.577
signal [adc counts]
channels

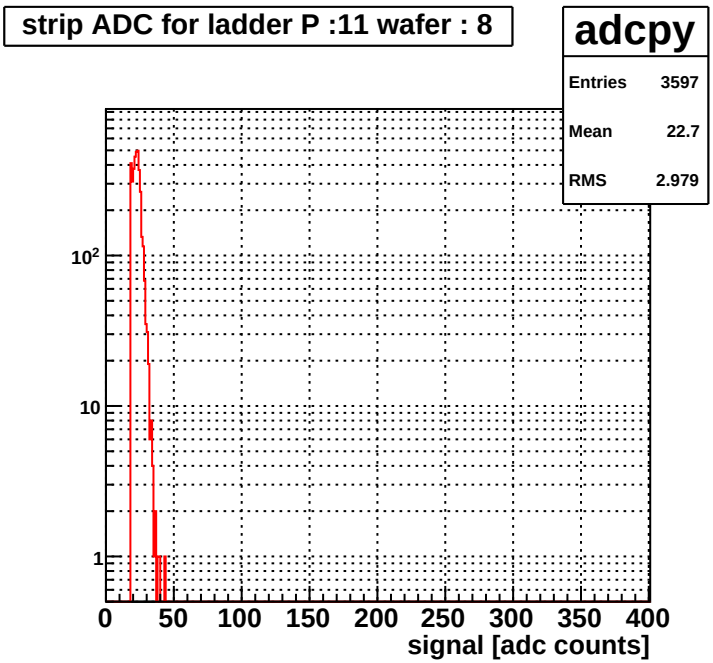

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 150
Mean x 302.5
Mean y 19.63
RMS x 216.9
RMS y 2.816
signal [adc counts]
channels

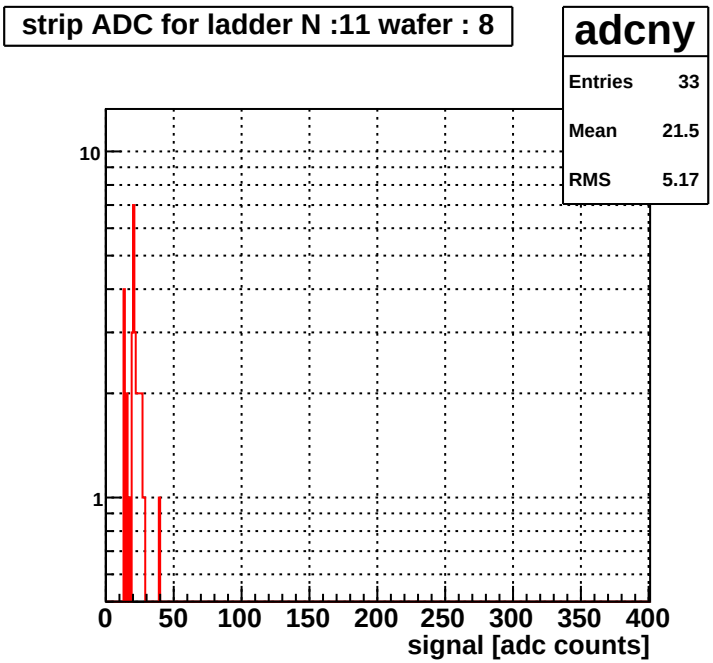

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 5973
Mean 27.95
RMS 4.577
signal [adc counts]

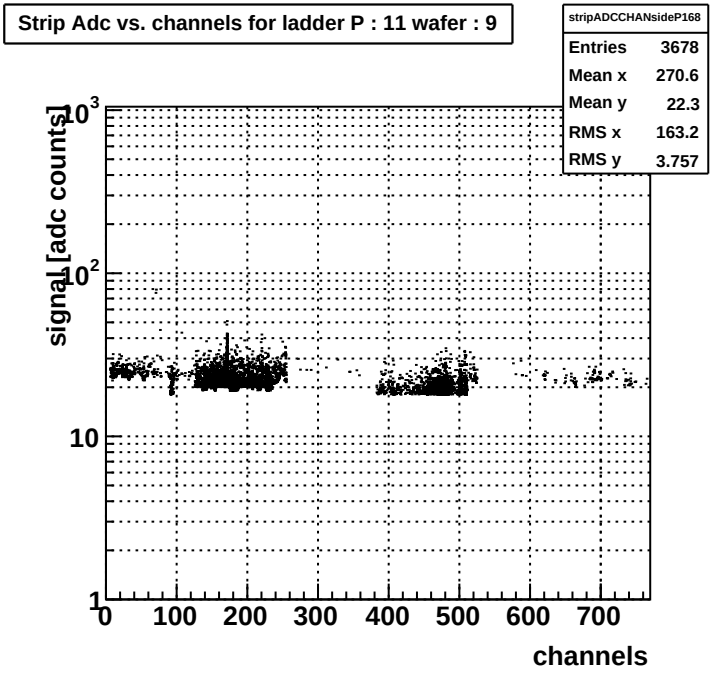

strip ADC for ladder N :11 wafer : 7
adcny
Entries 150
Mean 20.13
RMS 2.816
signal [adc counts]

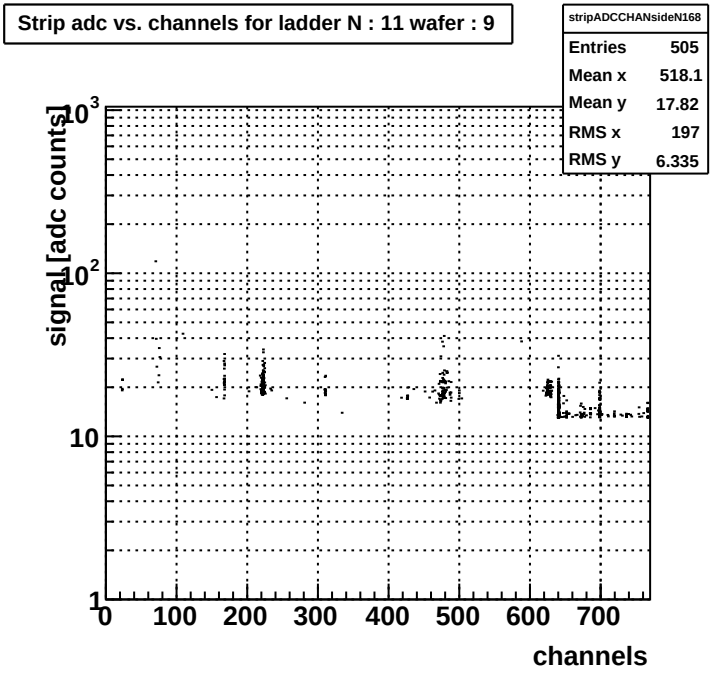

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3597
Mean x 440.3
Mean y 22.2
RMS x 172.9
RMS y 2.979
signal [adc counts]
channels

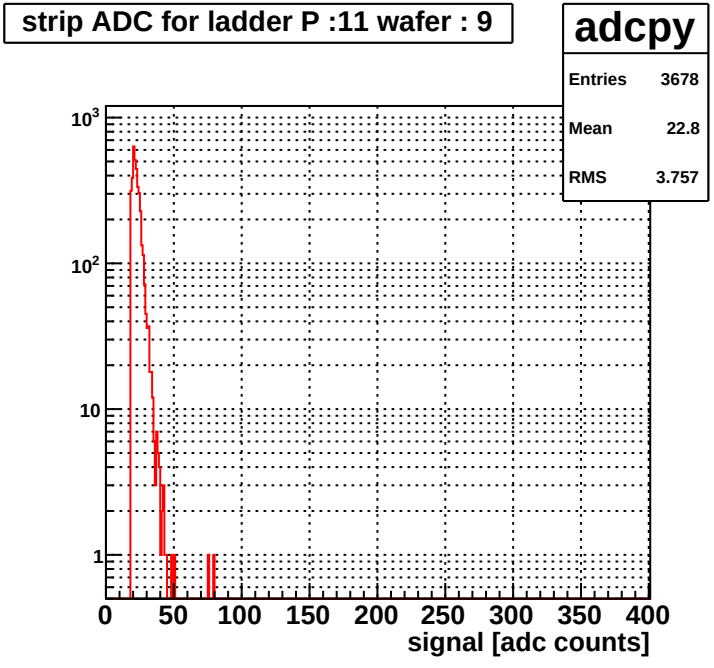

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 33
Mean x 581.5
Mean y 21
RMS x 133.9
RMS y 5.17
signal [adc counts]
channels

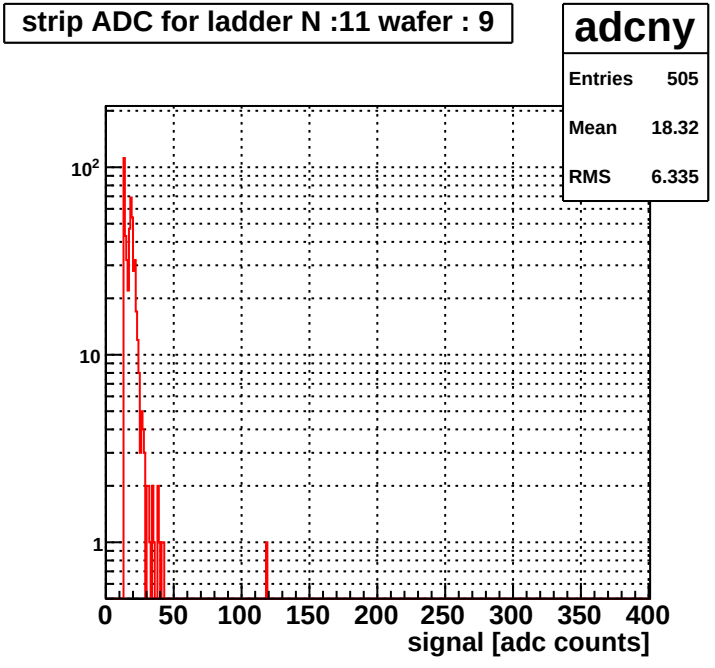

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3597
Mean 22.7
RMS 2.979
signal [adc counts]

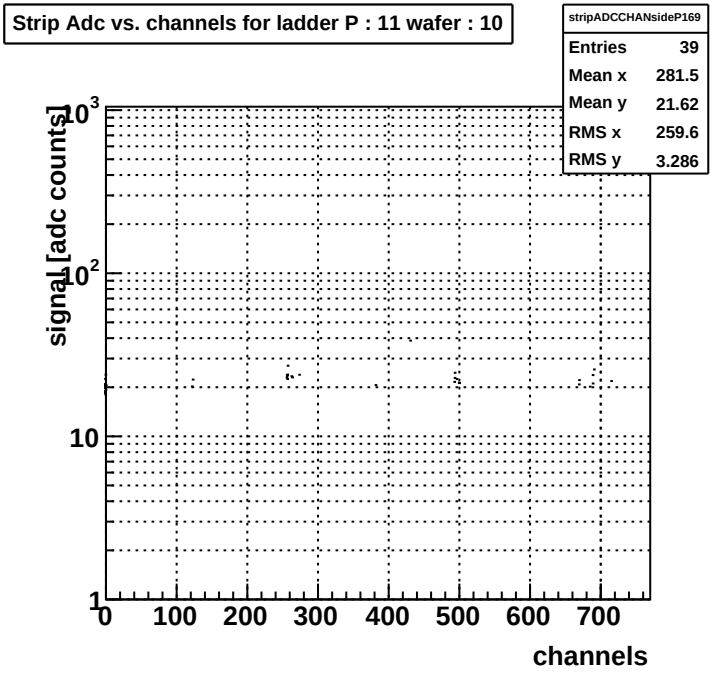

strip ADC for ladder N :11 wafer : 8
adcny
Entries 33
Mean 21.5
RMS 5.17
signal [adc counts]

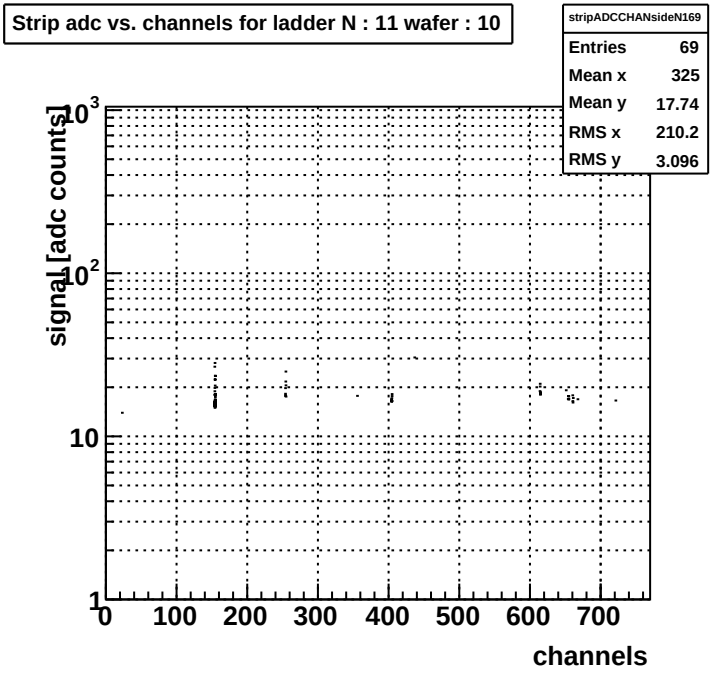

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3678
Mean x 270.6
Mean y 22.3
RMS x 163.2
RMS y 3.757
signal [adc counts]
channels

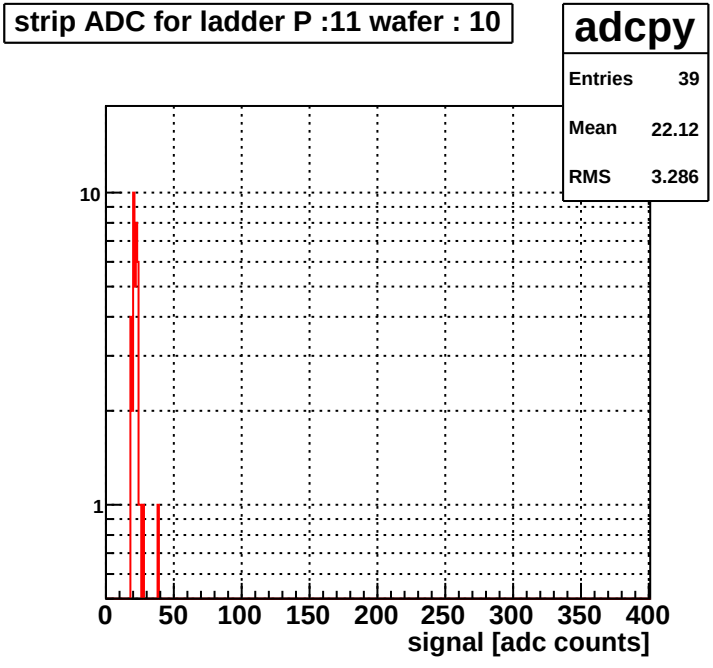

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 505
Mean x 518.1
Mean y 17.82
RMS x 197
RMS y 6.335
signal [adc counts]
channels

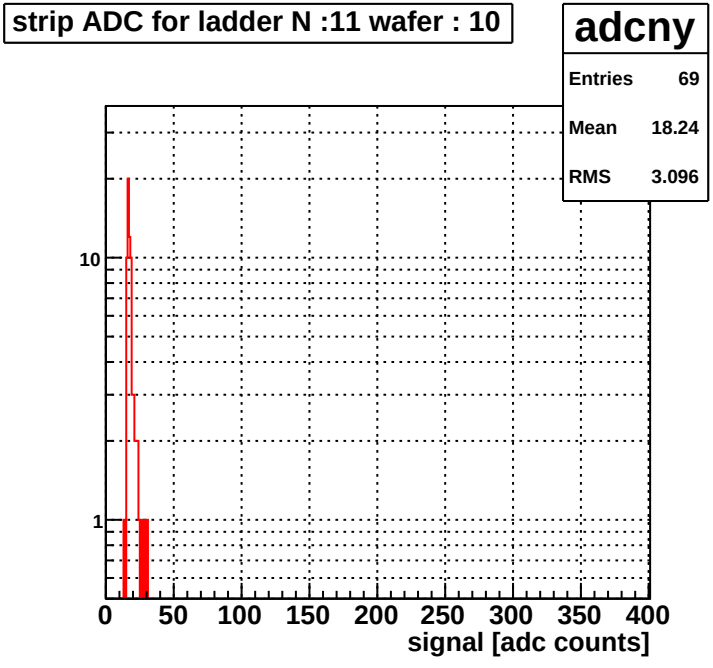

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3678
Mean 22.8
RMS 3.757
signal [adc counts]

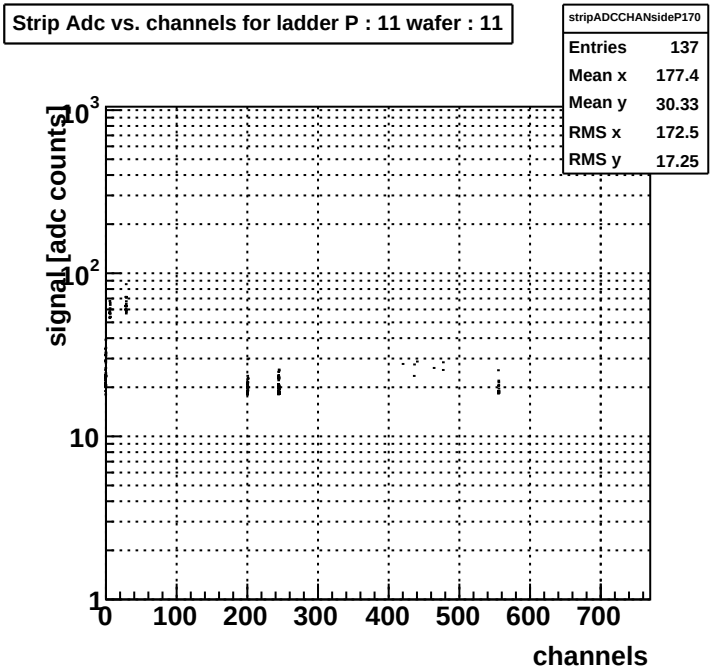

strip ADC for ladder N :11 wafer : 9
adcny
Entries 505
Mean 18.32
RMS 6.335
signal [adc counts]

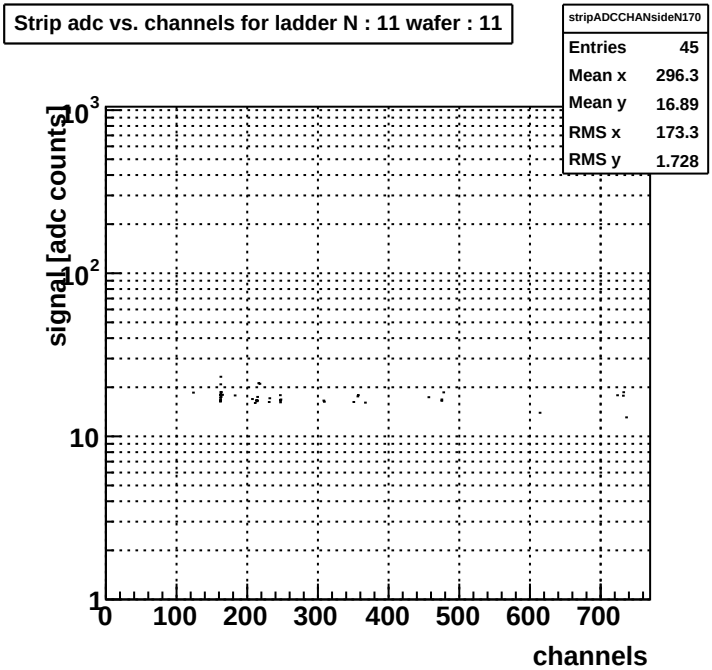

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 39
Mean x 281.5
Mean y 21.62
RMS x 259.6
RMS y 3.286
signal [adc counts]
channels

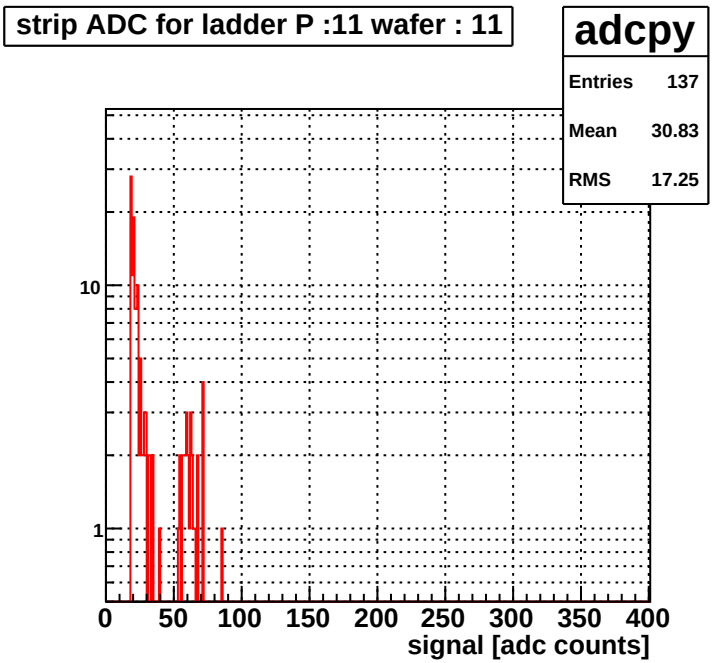

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 69
Mean x 325
Mean y 17.74
RMS x 210.2
RMS y 3.096
signal [adc counts]
channels

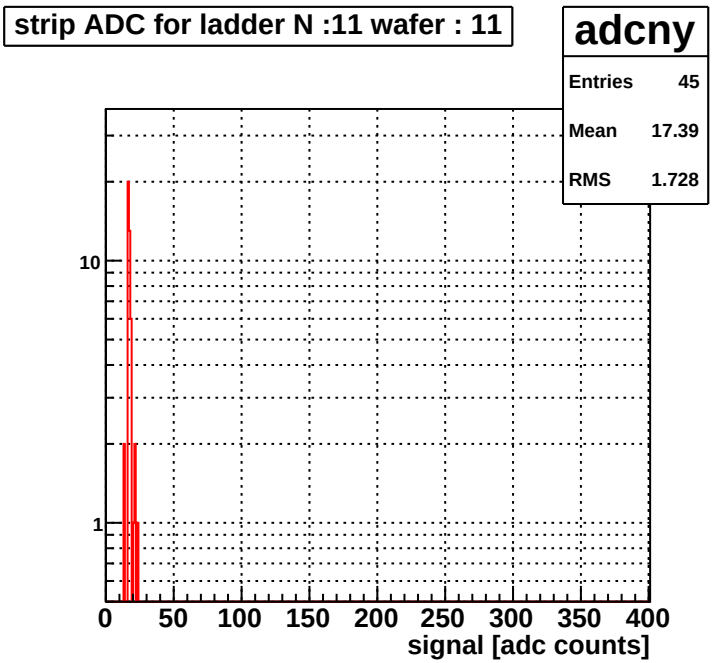

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 39
Mean 22.12
RMS 3.286
signal [adc counts]

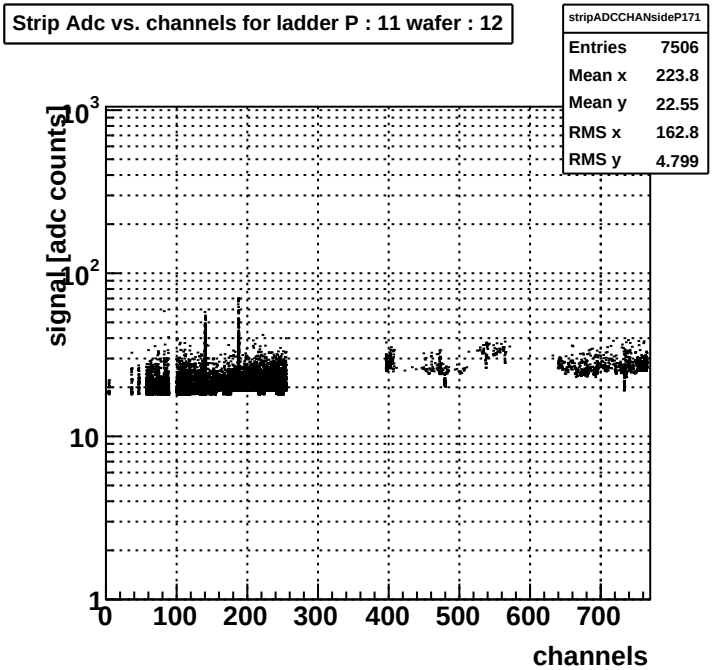

strip ADC for ladder N :11 wafer : 10
adcny
Entries 69
Mean 18.24
RMS 3.096
signal [adc counts]

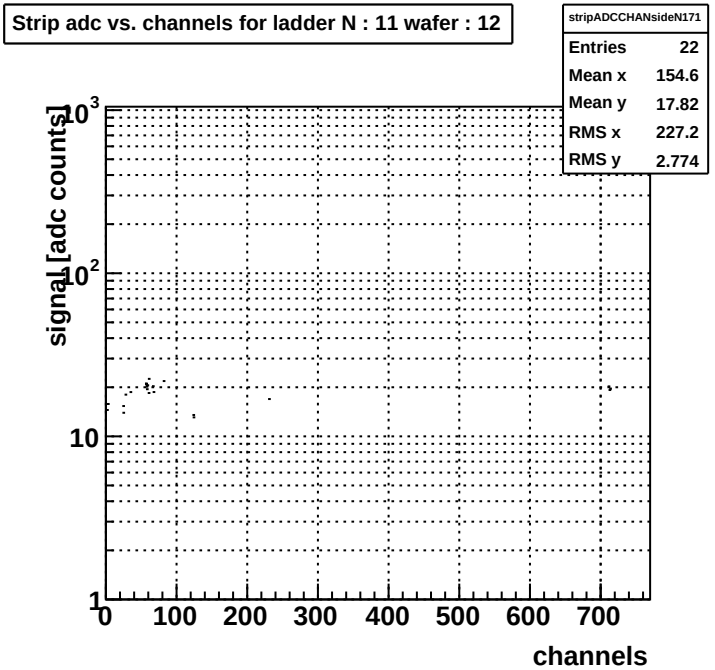

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 137
Mean x 177.4
Mean y 30.33
RMS x 172.5
RMS y 17.25
signal [adc counts]
channels

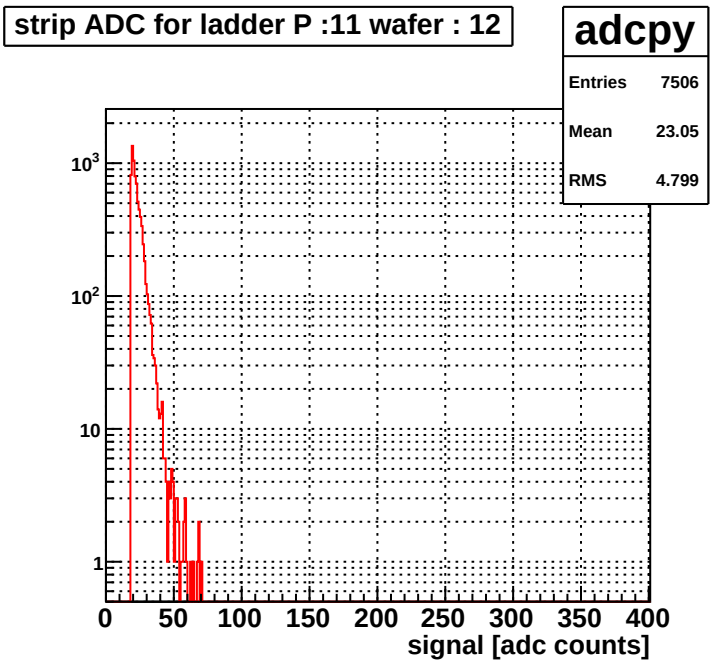

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 45
Mean x 296.3
Mean y 16.89
RMS x 173.3
RMS y 1.728
signal [adc counts]
channels

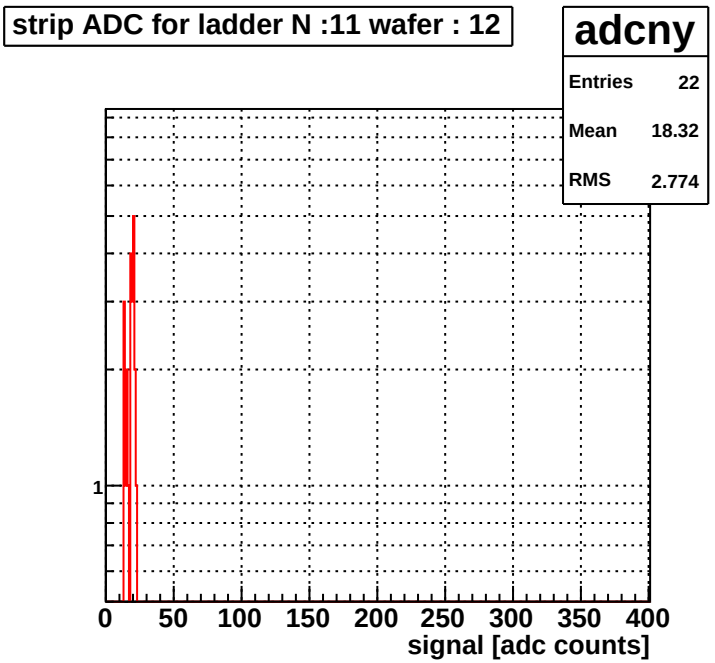

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 137
Mean 30.83
RMS 17.25
signal [adc counts]

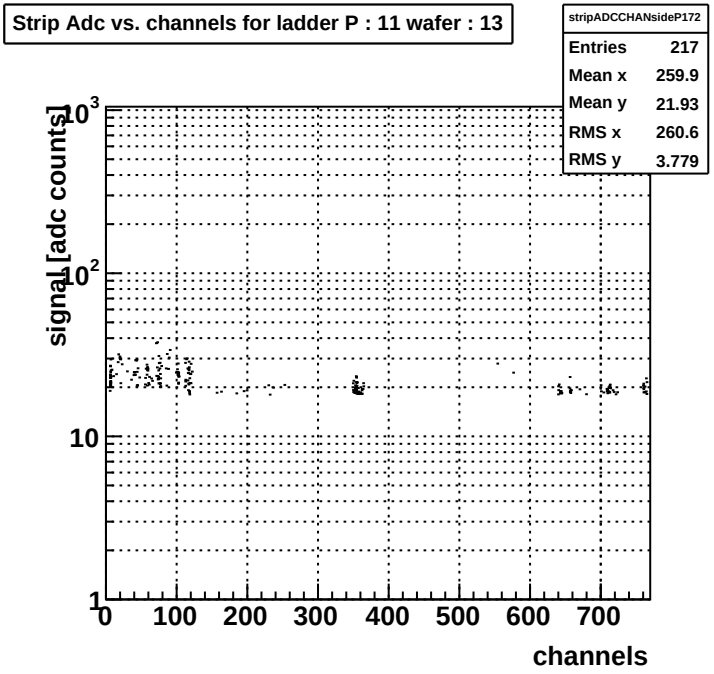

strip ADC for ladder N :11 wafer : 11
adcny
Entries 45
Mean 17.39
RMS 1.728
signal [adc counts]

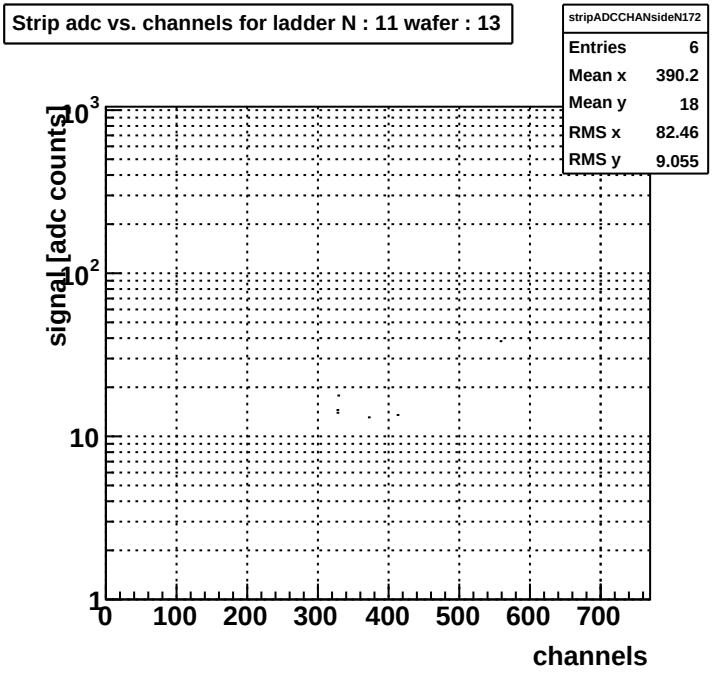

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 7506
Mean x 223.8
Mean y 22.55
RMS x 162.8
RMS y 4.799
signal [adc counts]
channels

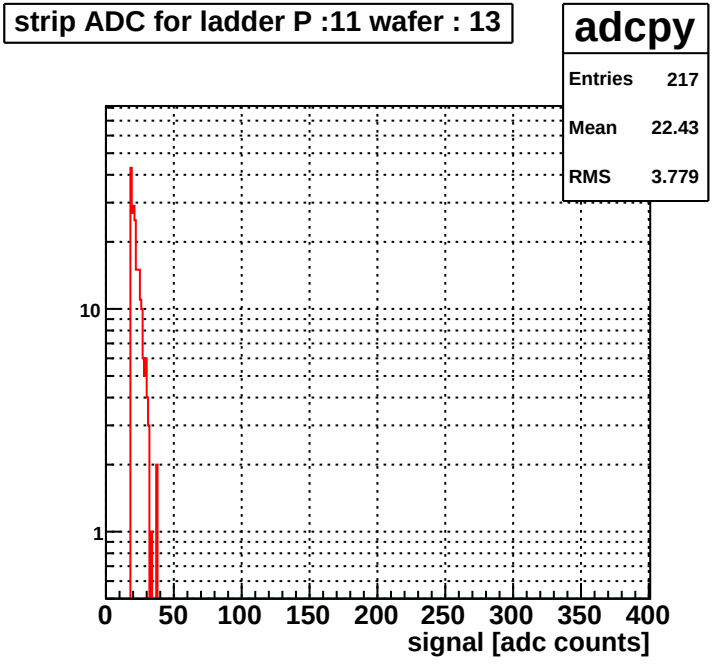

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 22
Mean x 154.6
Mean y 17.82
RMS x 227.2
RMS y 2.774
signal [adc counts]
channels

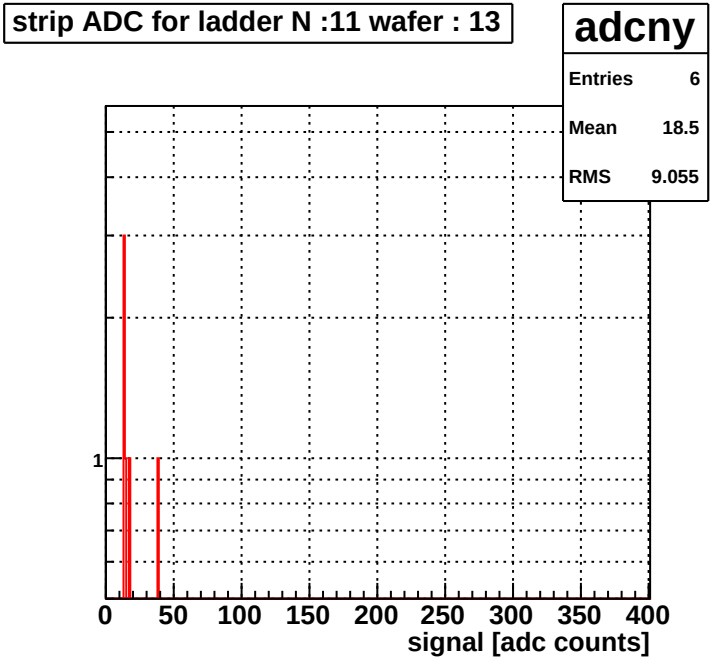

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 7506
Mean 23.05
RMS 4.799
signal [adc counts]

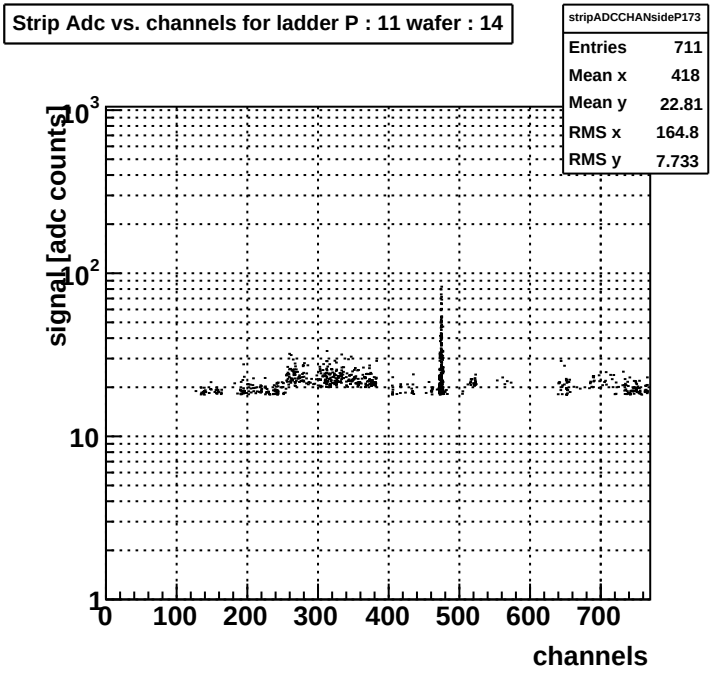

strip ADC for ladder N :11 wafer : 12
adcny
Entries 22
Mean 18.32
RMS 2.774
signal [adc counts]

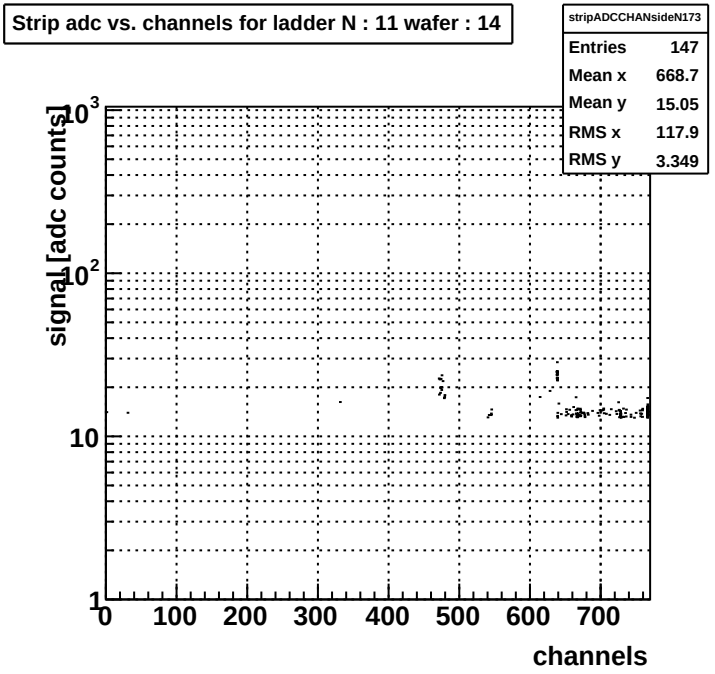

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 217
Mean x 259.9
Mean y 21.93
RMS x 260.6
RMS y 3.779
signal [adc counts]
channels

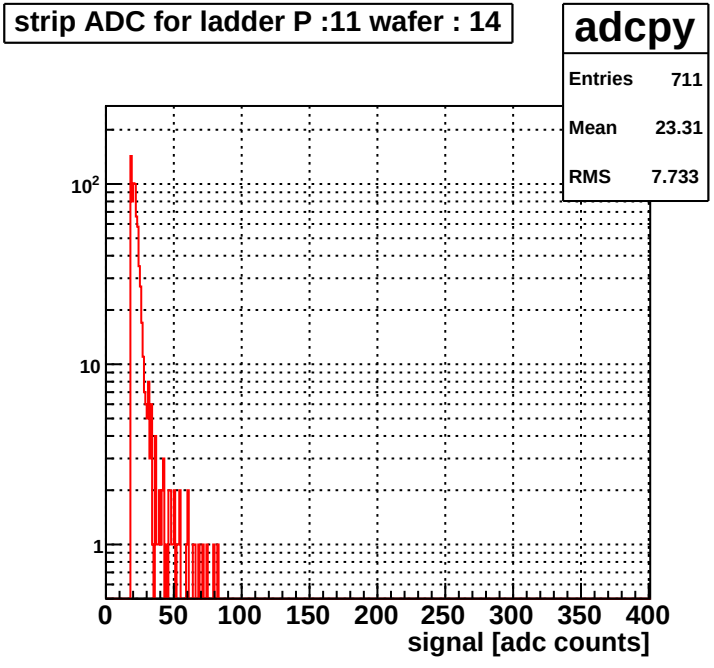

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 6
Mean x 390.2
Mean y 18
RMS x 82.46
RMS y 9.055
signal [adc counts]
channels

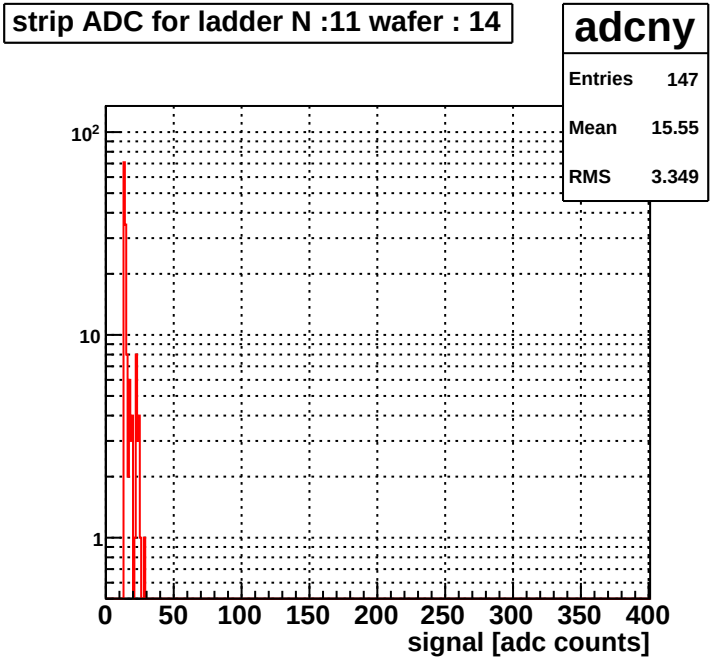

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 217
Mean 22.43
RMS 3.779
signal [adc counts]

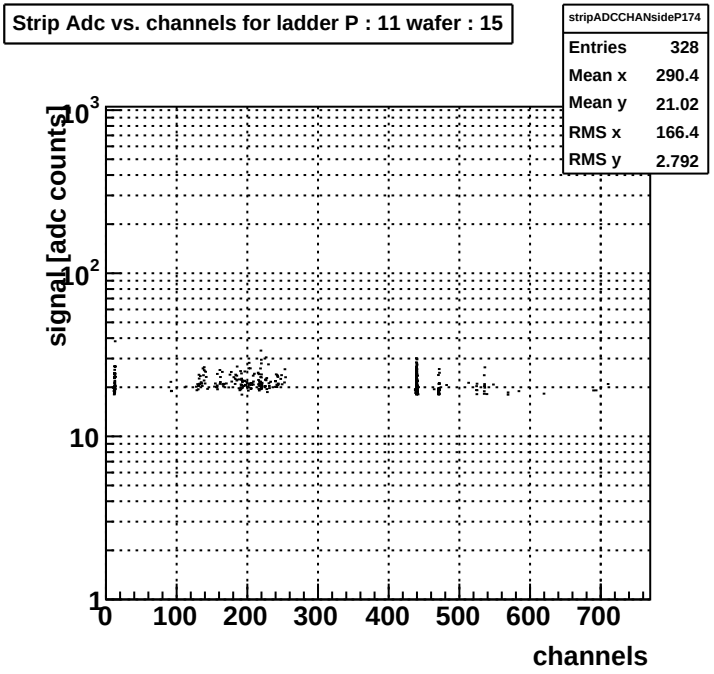

strip ADC for ladder N :11 wafer : 13
adcny
Entries 6
Mean 18.5
RMS 9.055
signal [adc counts]

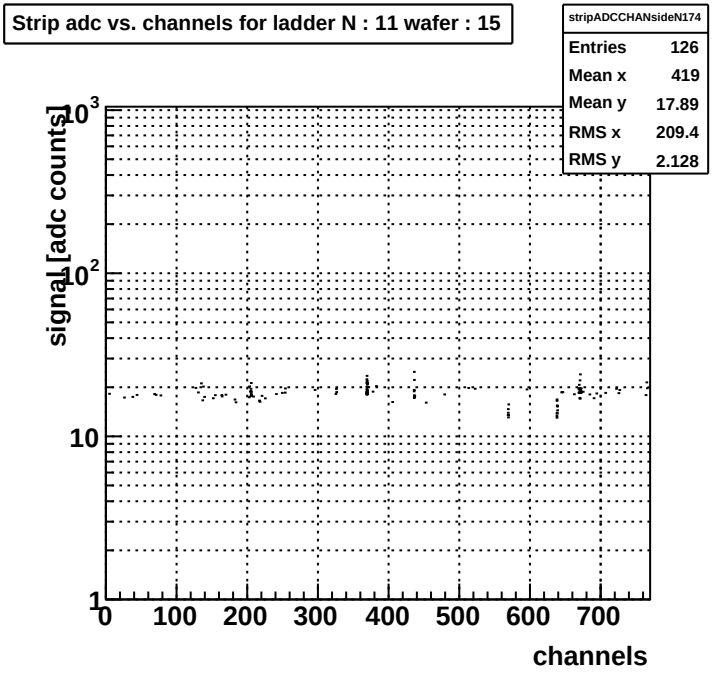

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 711
Mean x 418
Mean y 22.81
RMS x 164.8
RMS y 7.733
signal [adc counts]
channels

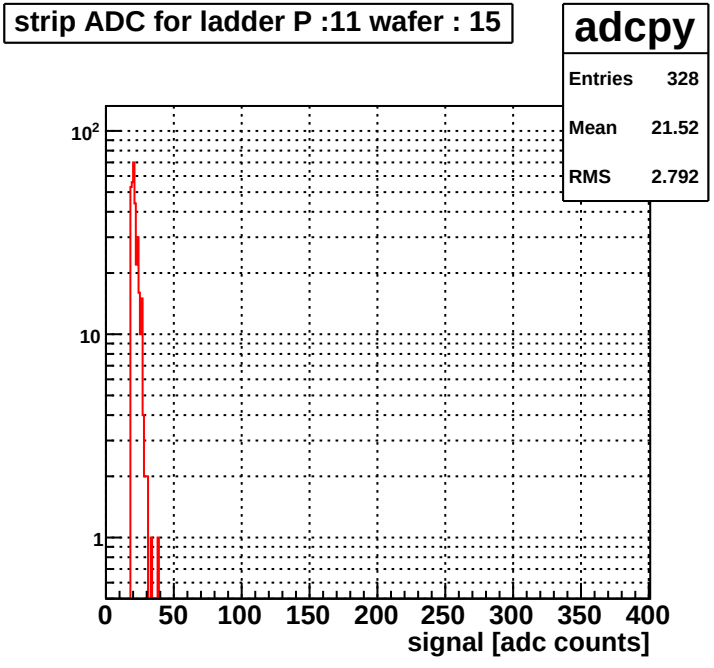

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 147
Mean x 668.7
Mean y 15.05
RMS x 117.9
RMS y 3.349
signal [adc counts]
channels

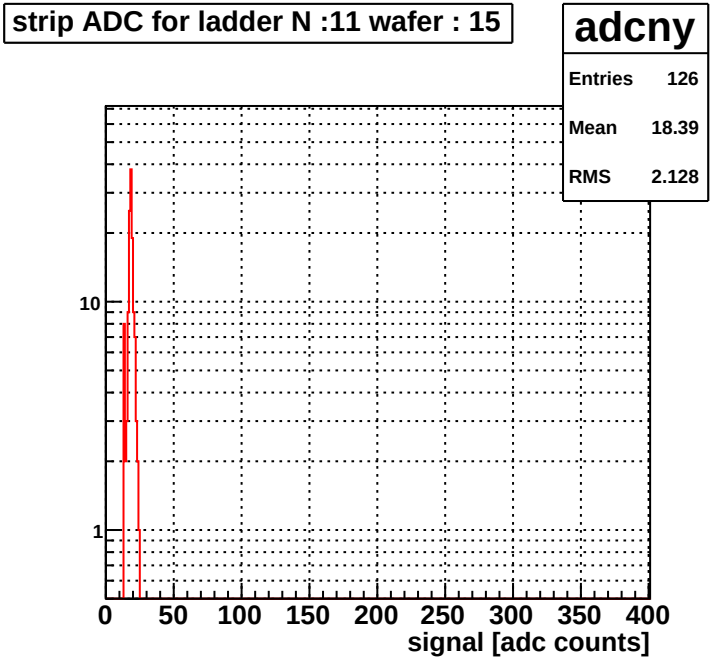

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 711
Mean 23.31
RMS 7.733
signal [adc counts]

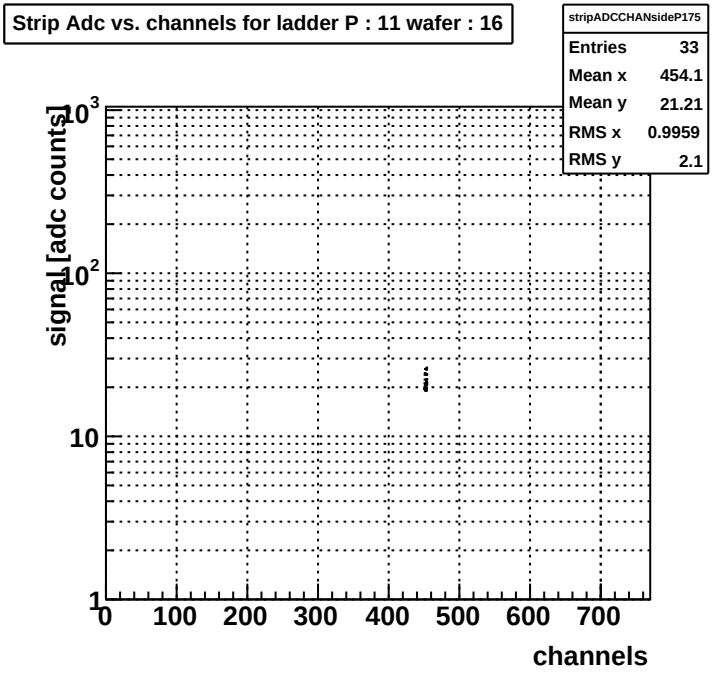

strip ADC for ladder N :11 wafer : 14
adcny
Entries 147
Mean 15.55
RMS 3.349
signal [adc counts]

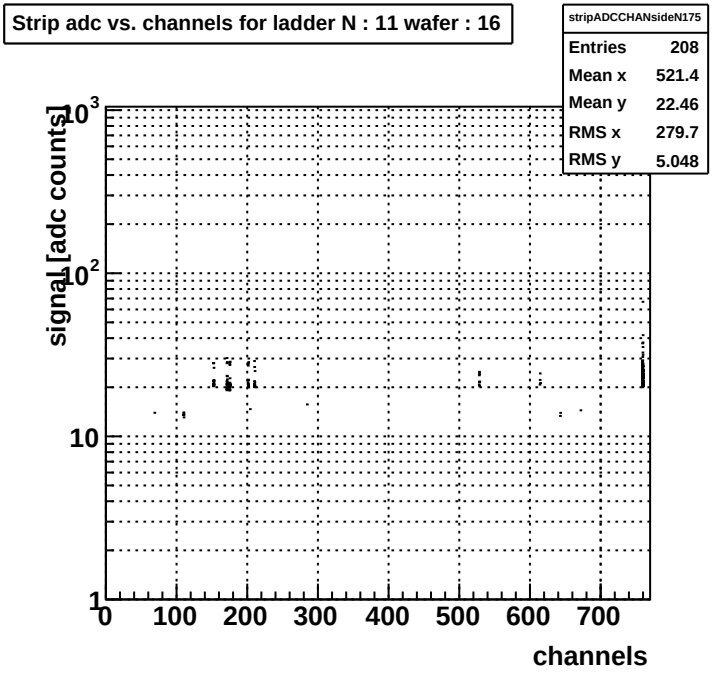

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 328
Mean x 290.4
Mean y 21.02
RMS x 166.4
RMS y 2.792
signal [adc counts]
channels

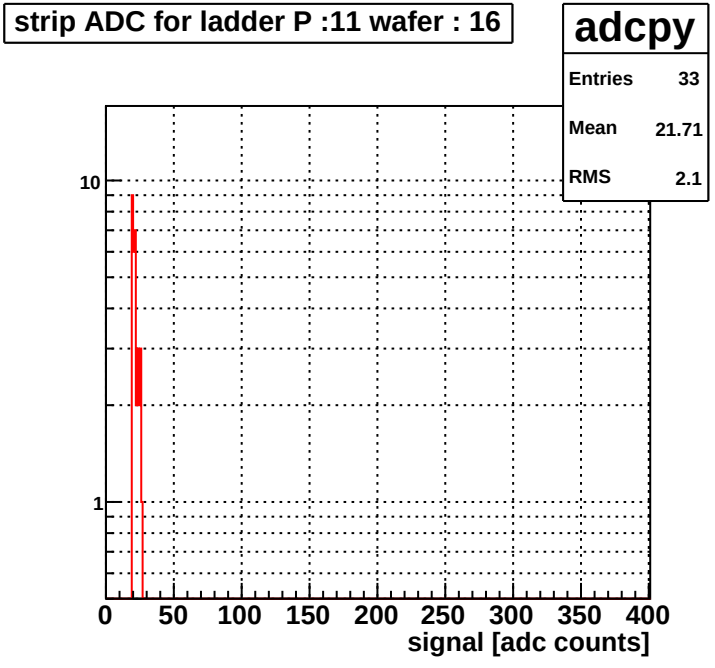

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 126
Mean x 419
Mean y 17.89
RMS x 209.4
RMS y 2.128
signal [adc counts]
channels

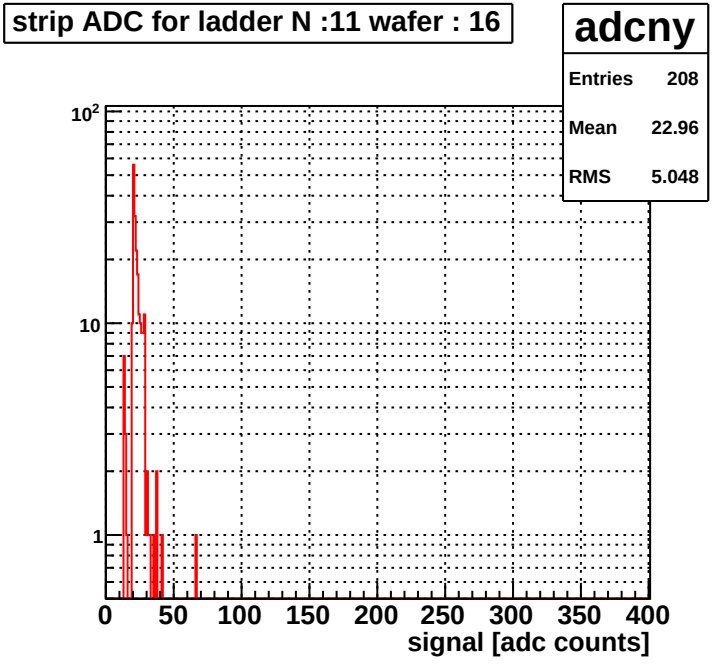

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 328
Mean 21.52
RMS 2.792
signal [adc counts]

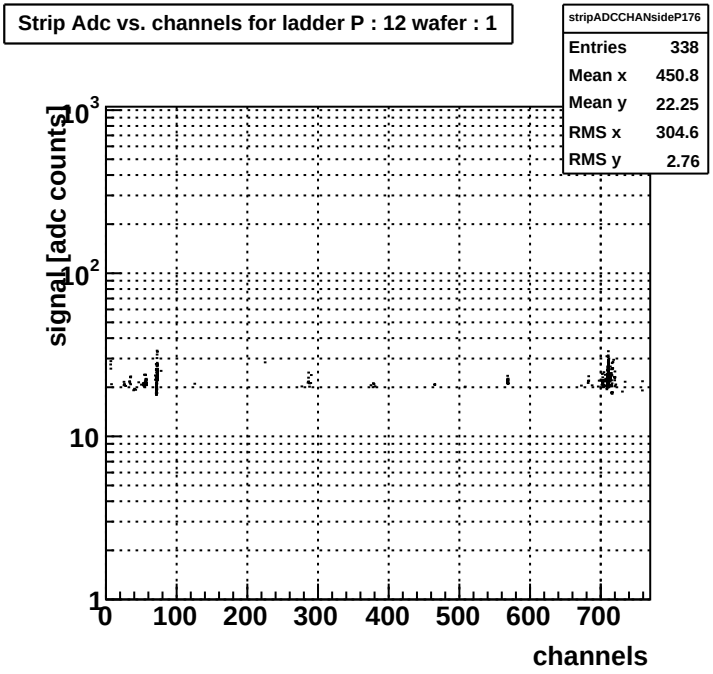

strip ADC for ladder N :11 wafer : 15
adcny
Entries 126
Mean 18.39
RMS 2.128
signal [adc counts]

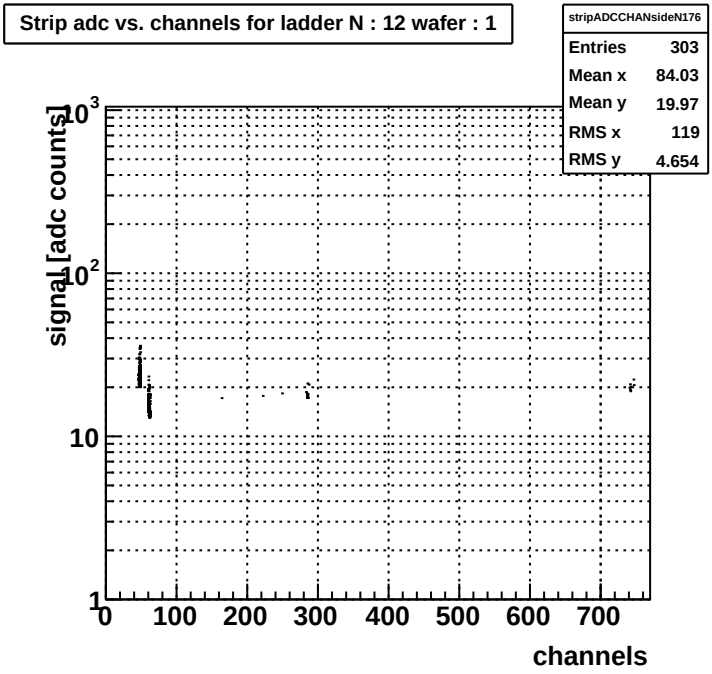

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 33
Mean x 454.1
Mean y 21.21
RMS x 0.9959
RMS y 2.1
signal [adc counts]
channels

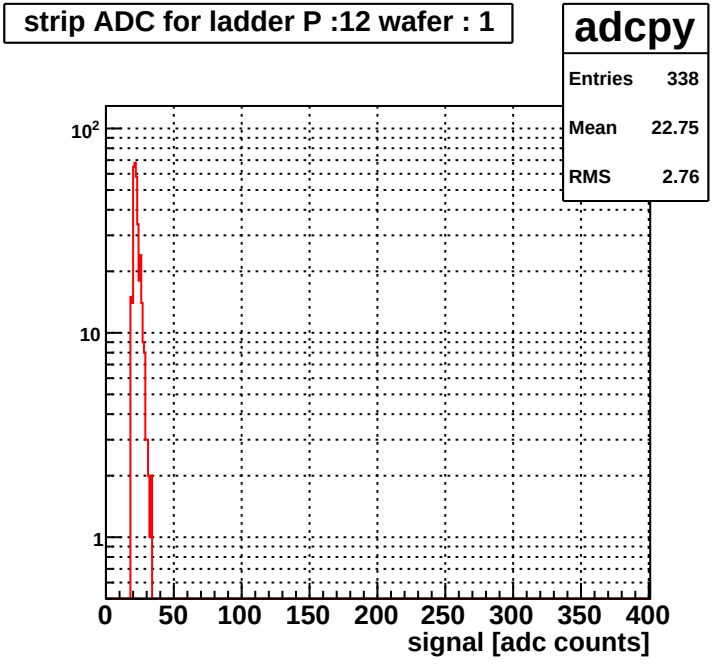

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 208
Mean x 521.4
Mean y 22.46
RMS x 279.7
RMS y 5.048
signal [adc counts]
channels

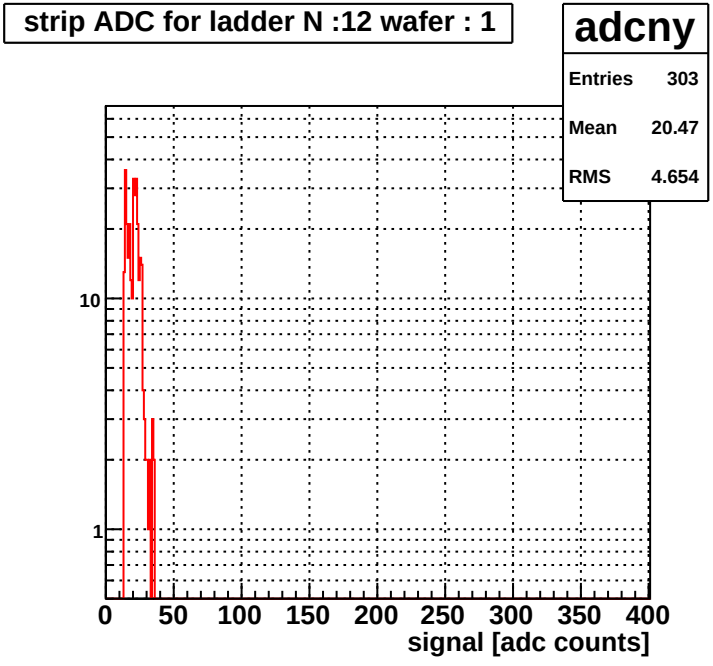

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 33
Mean 21.71
RMS 2.1
signal [adc counts]

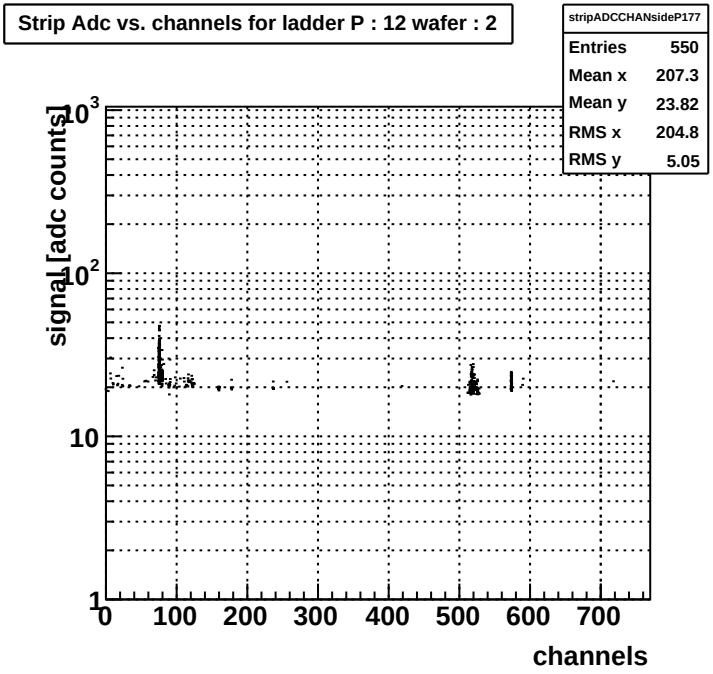

strip ADC for ladder N :11 wafer : 16
adcny
Entries 208
Mean 22.96
RMS 5.048
signal [adc counts]

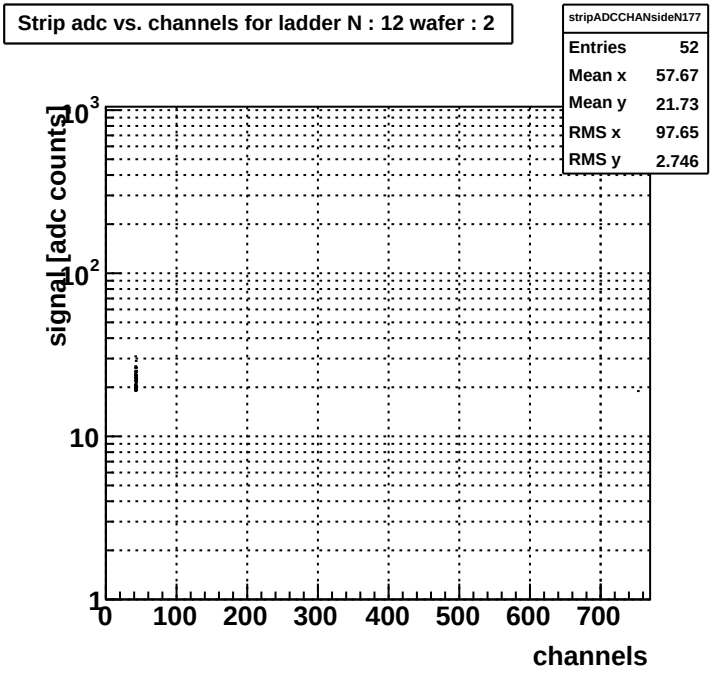

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 338
Mean x 450.8
Mean y 22.25
RMS x 304.6
RMS y 2.76
signal [adc counts]
channels

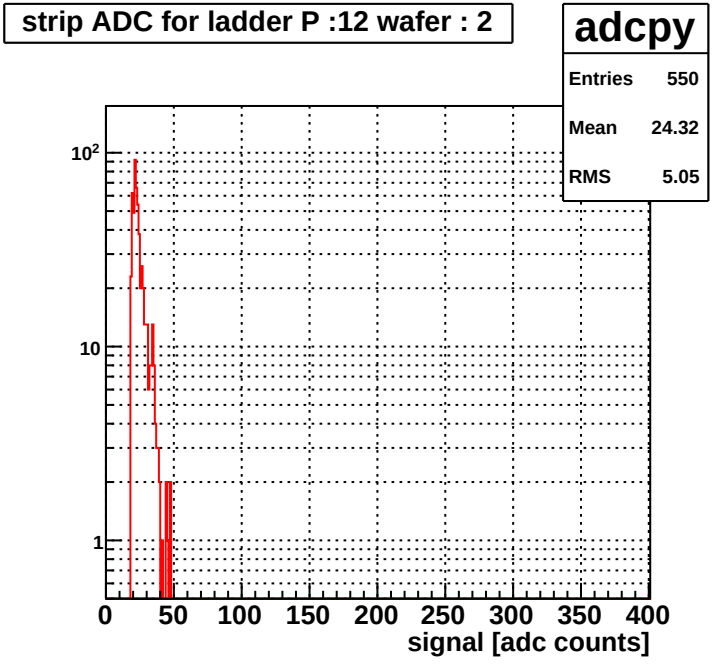

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 303
Mean x 84.03
Mean y 19.97
RMS x 119
RMS y 4.654
signal [adc counts]
channels

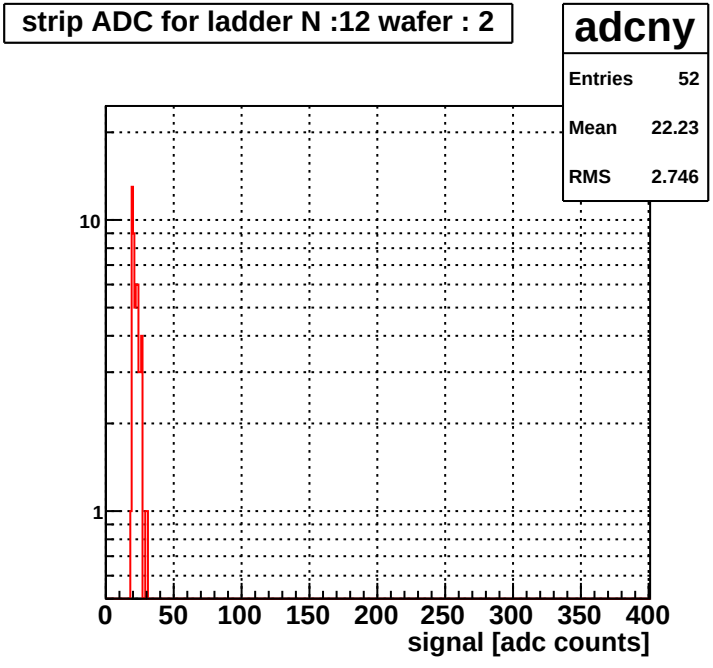

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 338
Mean 22.75
RMS 2.76
signal [adc counts]

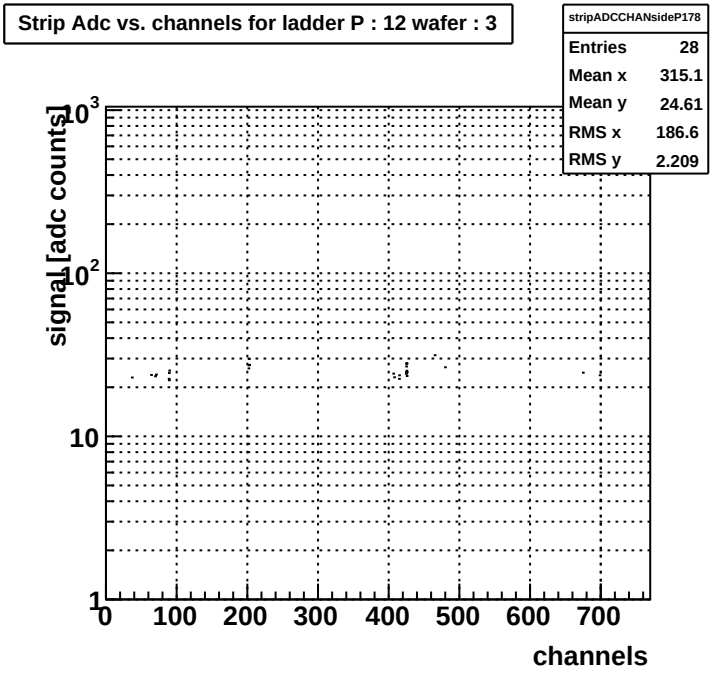

strip ADC for ladder N :12 wafer : 1
adcny
Entries 303
Mean 20.47
RMS 4.654
signal [adc counts]

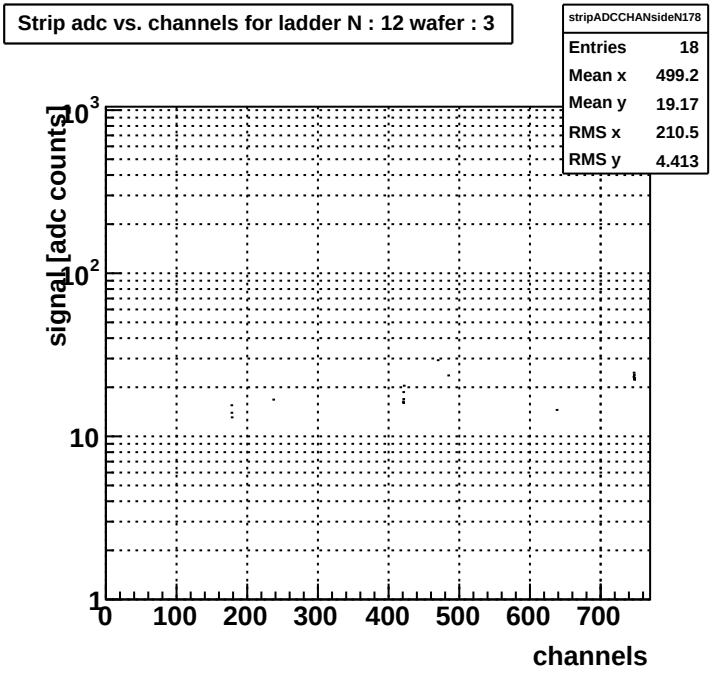

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 550
Mean x 207.3
Mean y 23.82
RMS x 204.8
RMS y 5.05
signal [adc counts]
channels

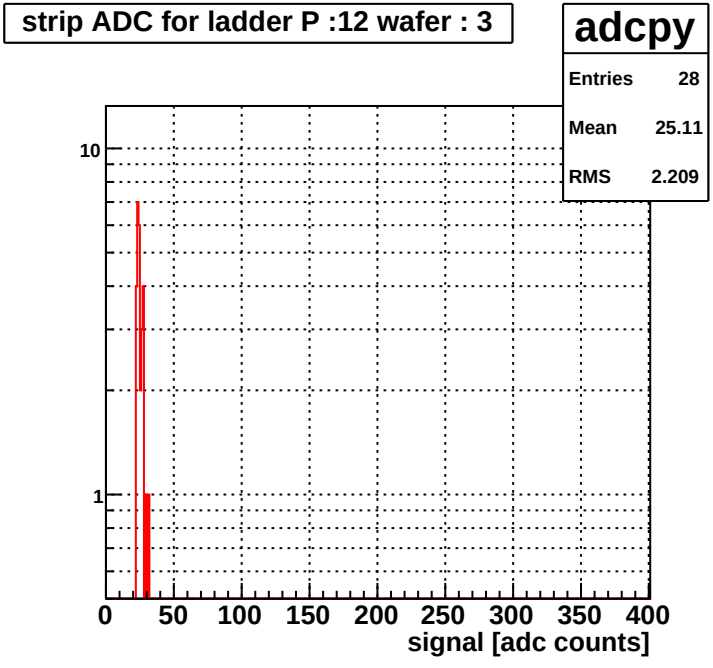

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 52
Mean x 57.67
Mean y 21.73
RMS x 97.65
RMS y 2.746
signal [adc counts]
channels

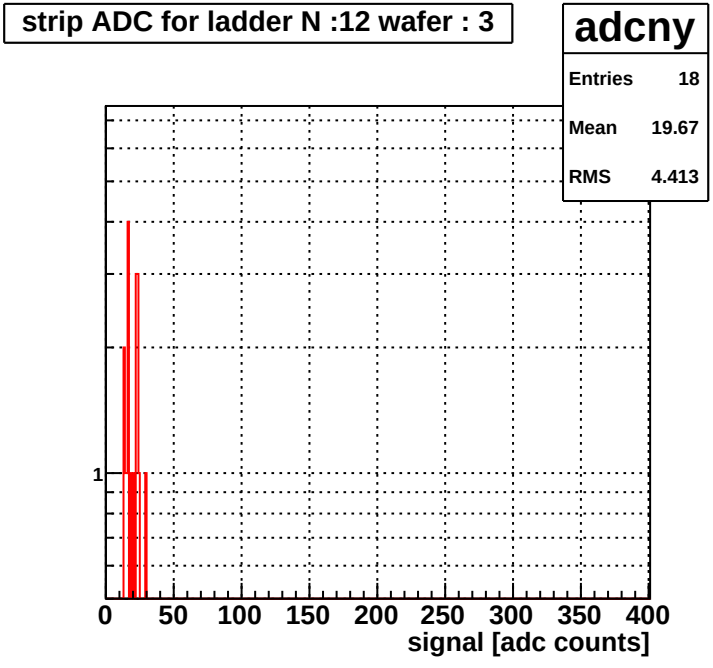

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 550
Mean 24.32
RMS 5.05
signal [adc counts]

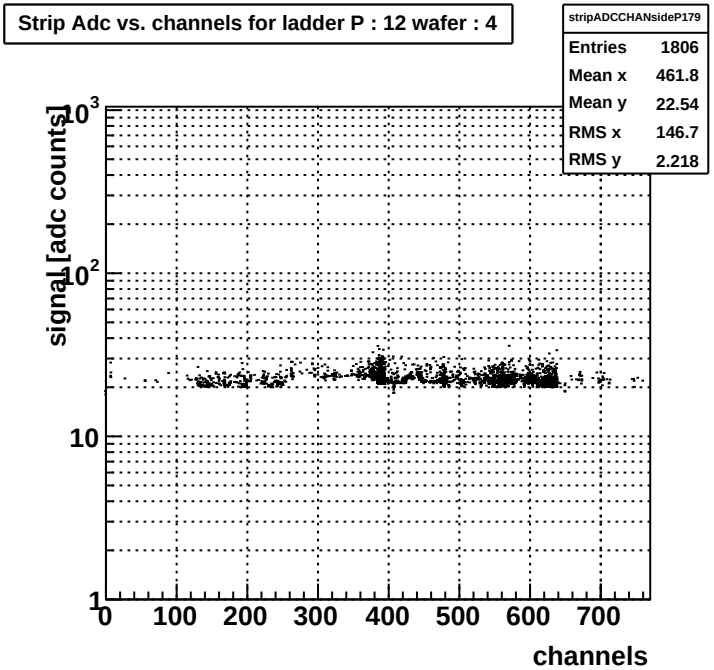

strip ADC for ladder N :12 wafer : 2
adcny
Entries 52
Mean 22.23
RMS 2.746
signal [adc counts]

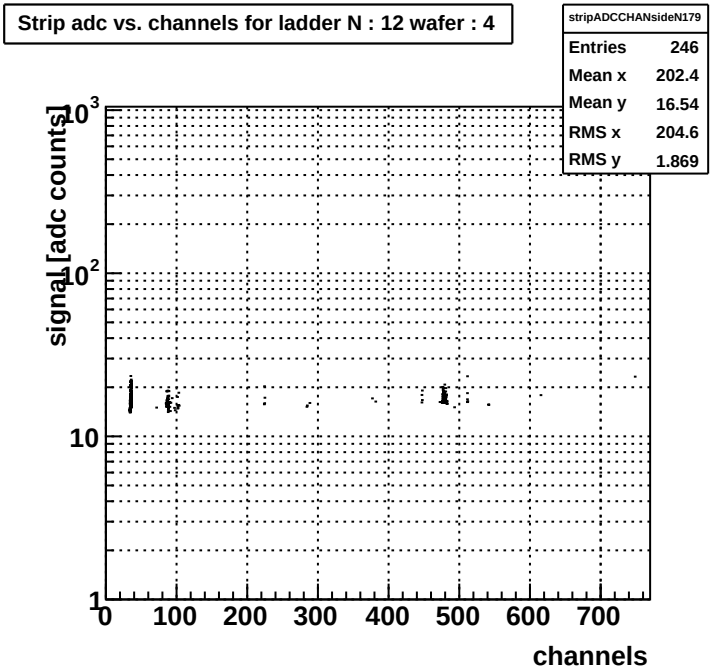

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 28
Mean x 315.1
Mean y 24.61
RMS x 186.6
RMS y 2.209
signal [adc counts]
channels

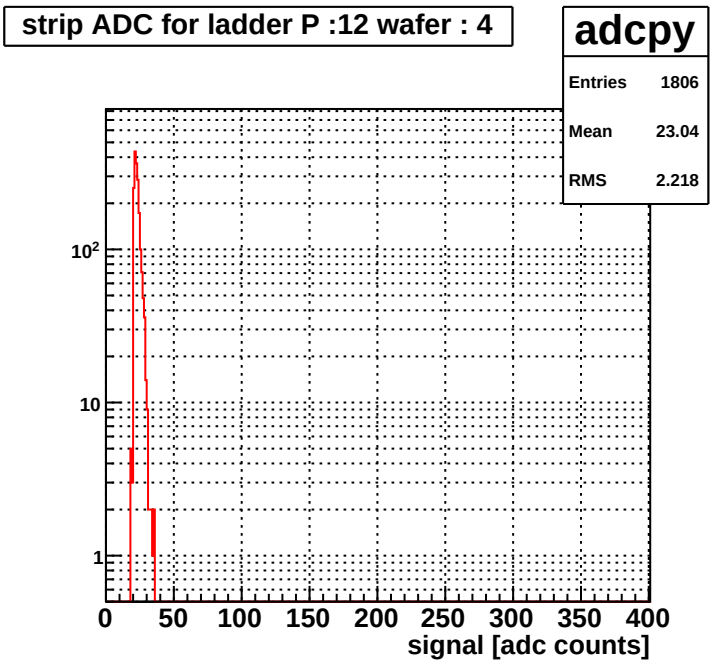

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 18
Mean x 499.2
Mean y 19.17
RMS x 210.5
RMS y 4.413
signal [adc counts]
channels

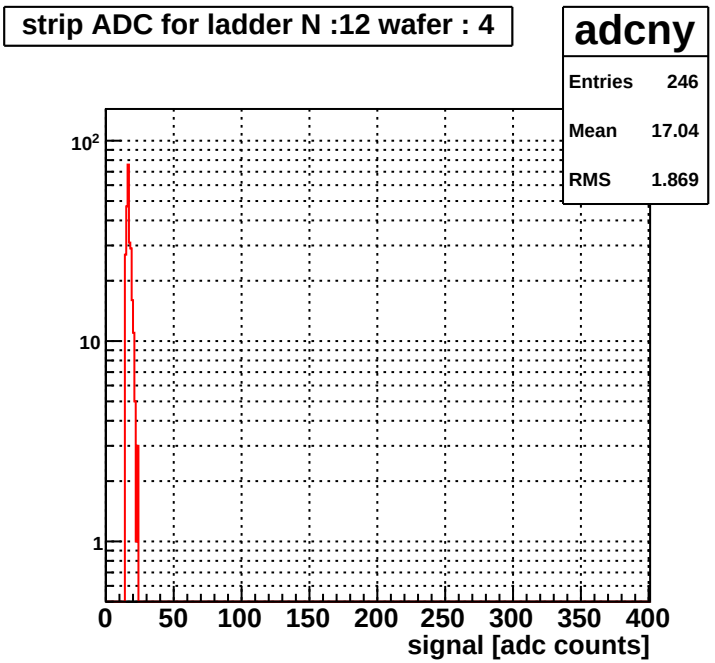

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 28
Mean 25.11
RMS 2.209
signal [adc counts]

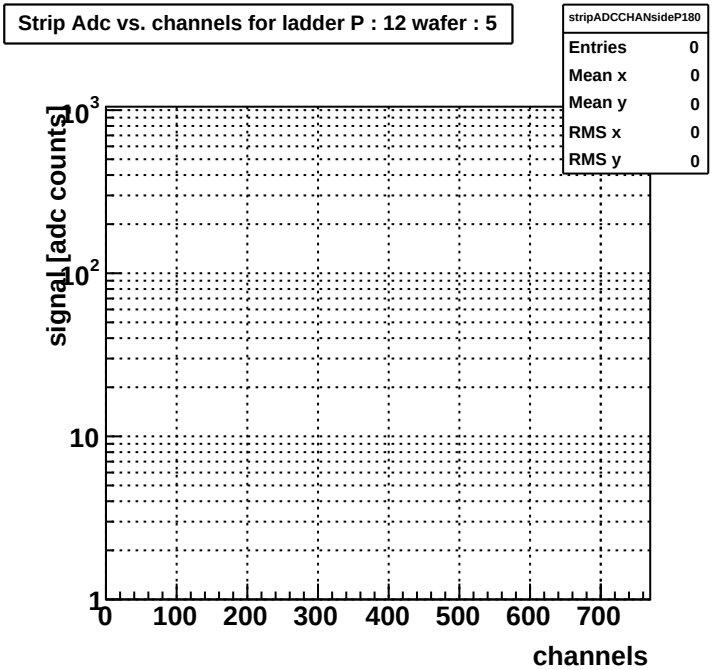

strip ADC for ladder N :12 wafer : 3
adcny
Entries 18
Mean 19.67
RMS 4.413
signal [adc counts]

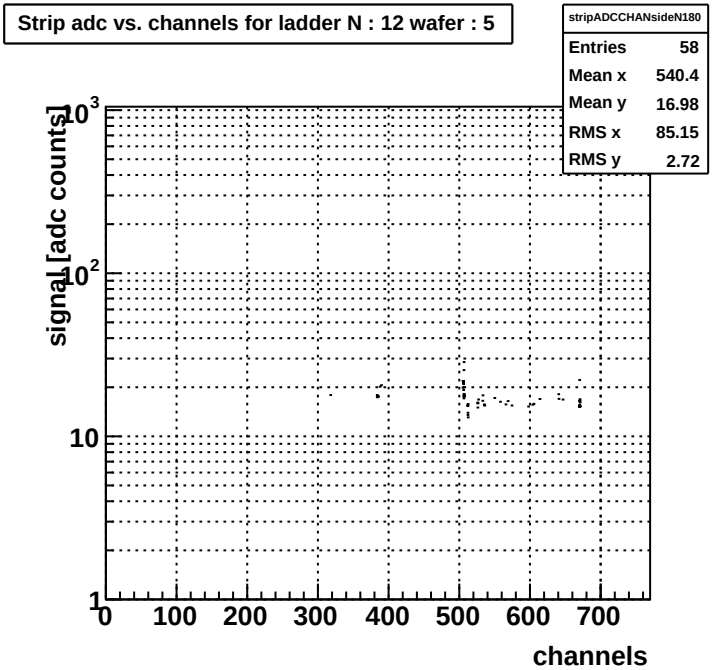

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1806
Mean x 461.8
Mean y 22.54
RMS x 146.7
RMS y 2.218
signal [adc counts]
channels

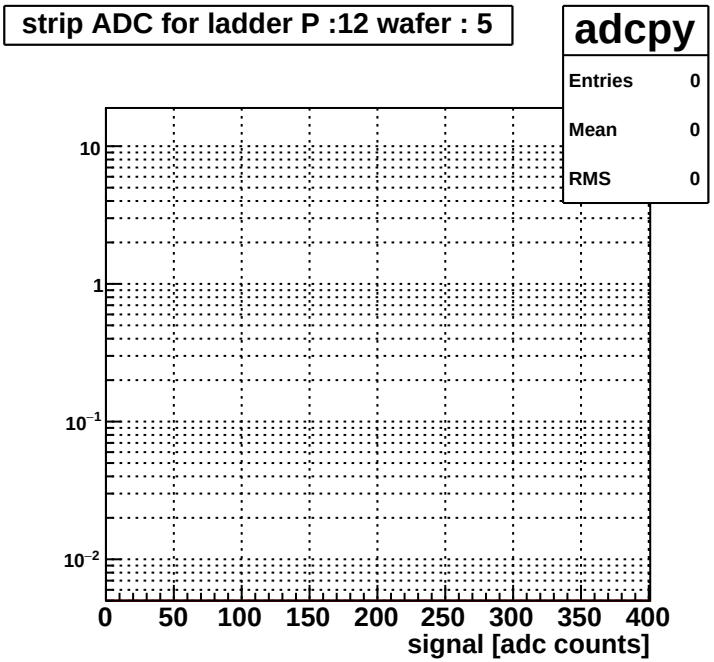

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 246
Mean x 202.4
Mean y 16.54
RMS x 204.6
RMS y 1.869
signal [adc counts]
channels

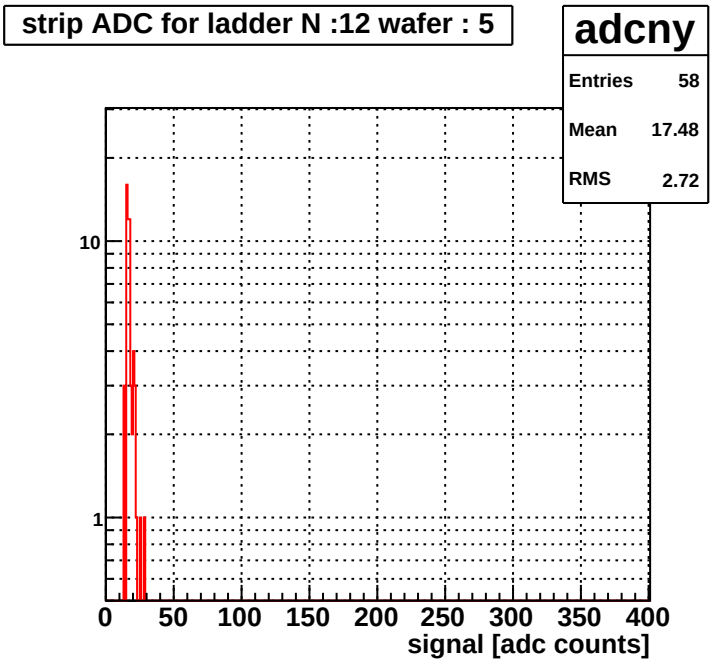

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1806
Mean 23.04
RMS 2.218
signal [adc counts]

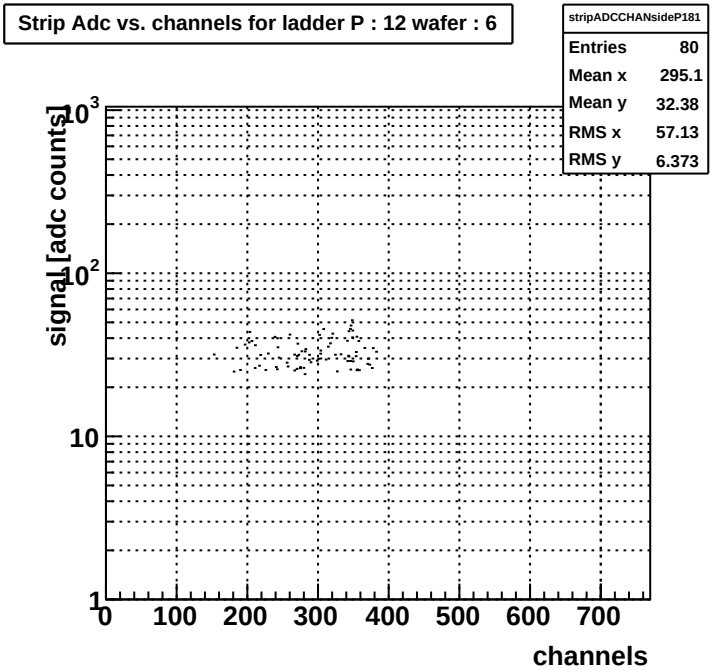

strip ADC for ladder N :12 wafer : 4
adcny
Entries 246
Mean 17.04
RMS 1.869
signal [adc counts]

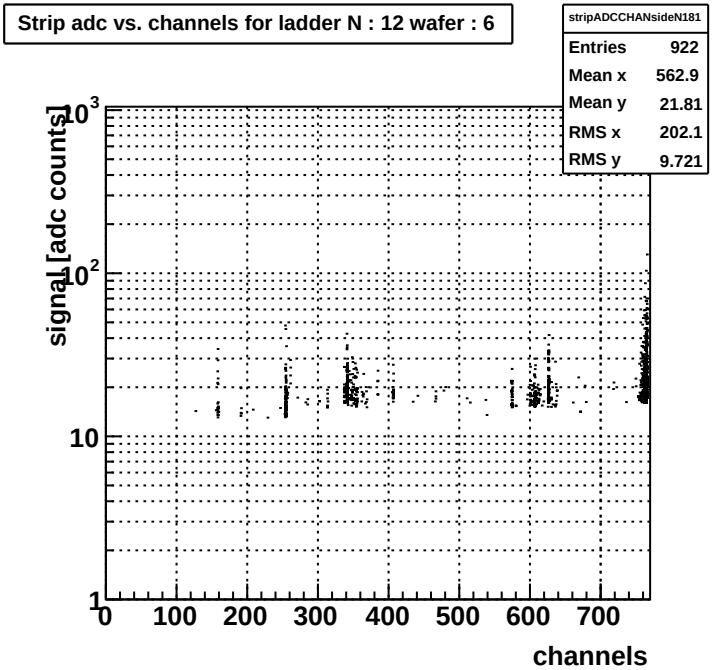

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

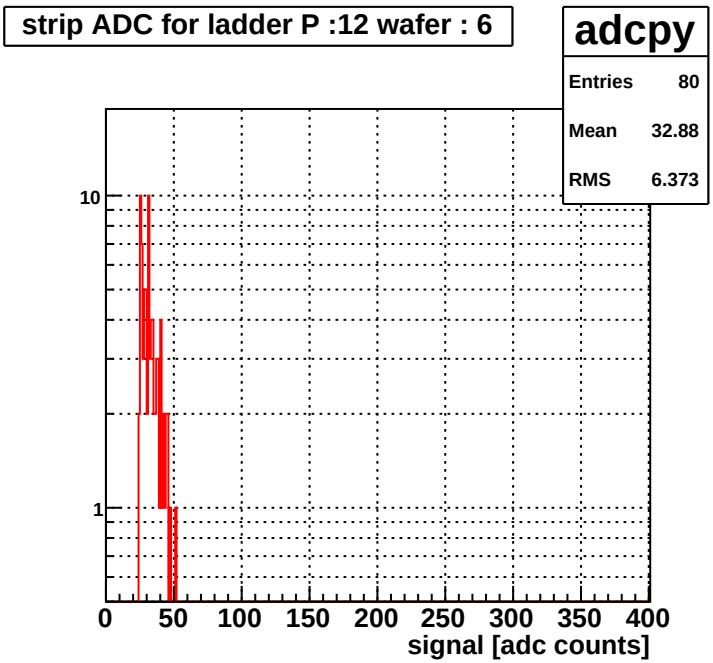

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 58
Mean x 540.4
Mean y 16.98
RMS x 85.15
RMS y 2.72
signal [adc counts]
channels

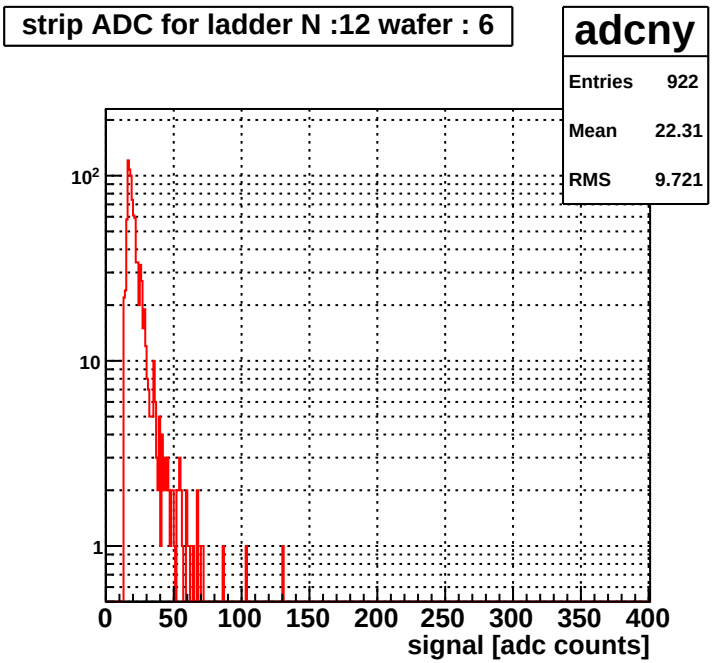

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

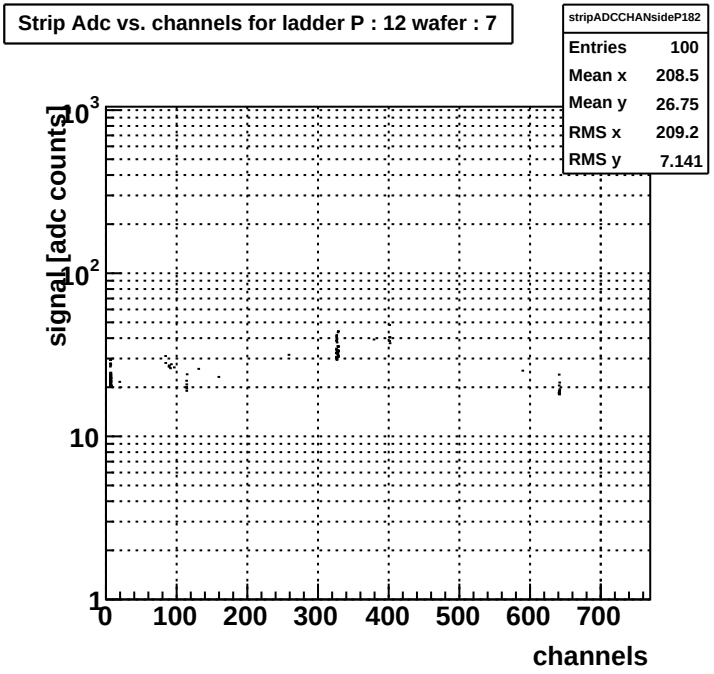

strip ADC for ladder N :12 wafer : 5
adcny
Entries 58
Mean 17.48
RMS 2.72
signal [adc counts]

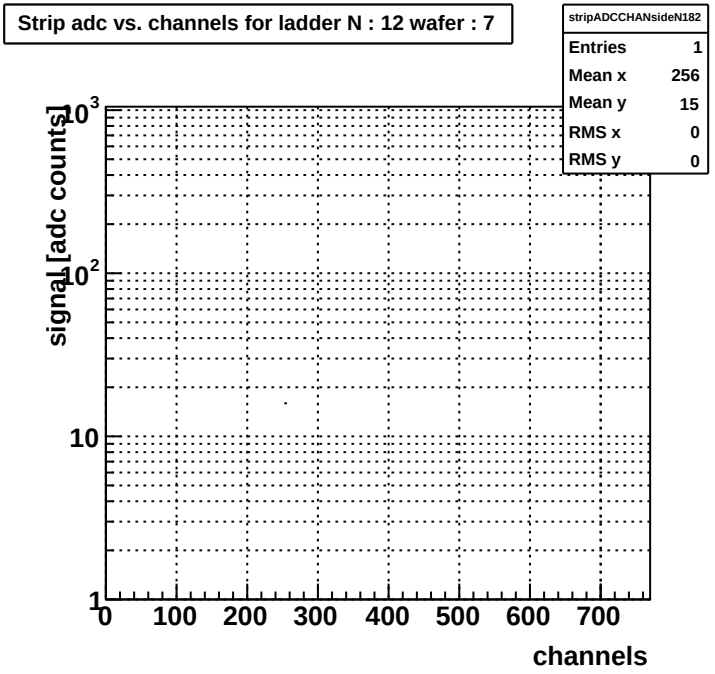

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 80
Mean x 295.1
Mean y 32.38
RMS x 57.13
RMS y 6.373
signal [adc counts]
channels

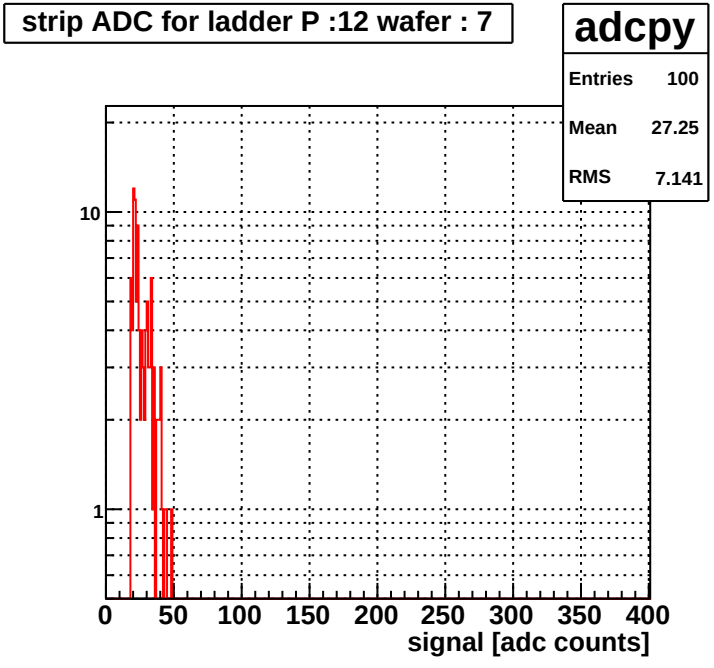

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 922
Mean x 562.9
Mean y 21.81
RMS x 202.1
RMS y 9.721
signal [adc counts]
channels

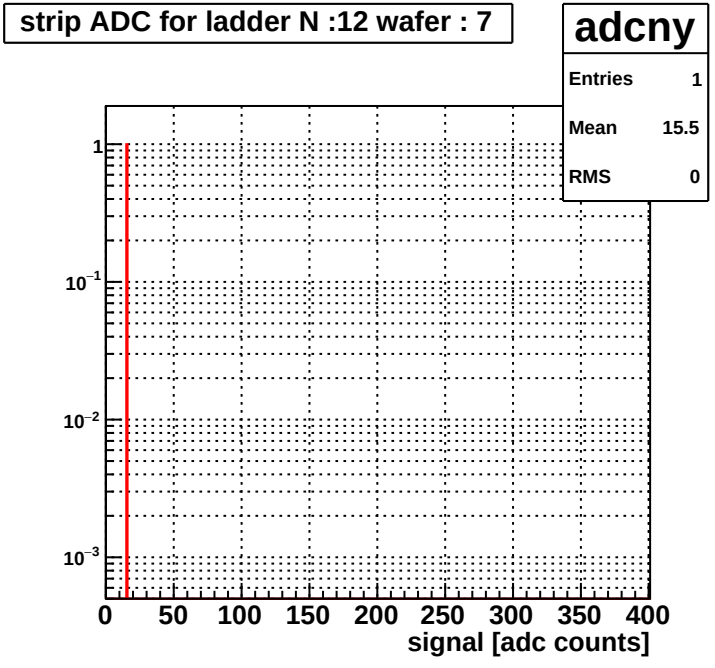

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 80
Mean 32.88
RMS 6.373
signal [adc counts]

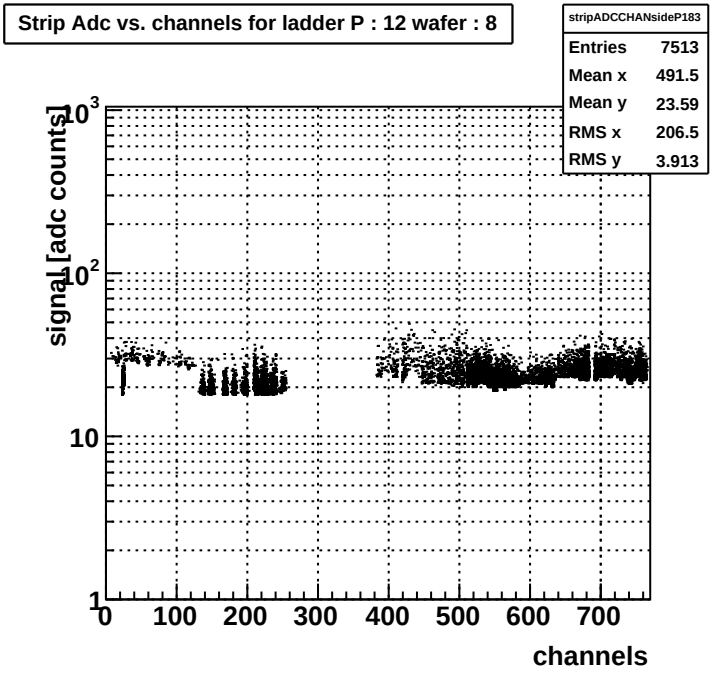

strip ADC for ladder N :12 wafer : 6
adcny
Entries 922
Mean 22.31
RMS 9.721
signal [adc counts]

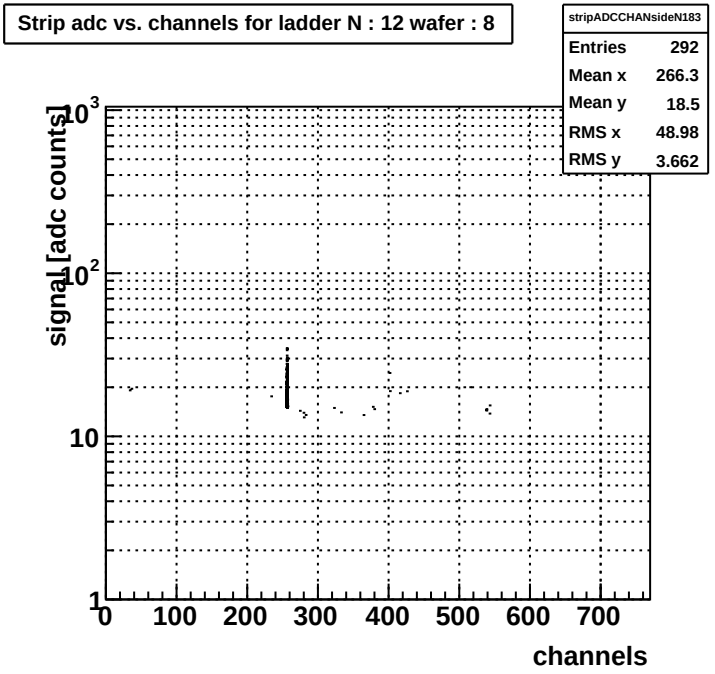

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 100
Mean x 208.5
Mean y 26.75
RMS x 209.2
RMS y 7.141
signal [adc counts]
channels

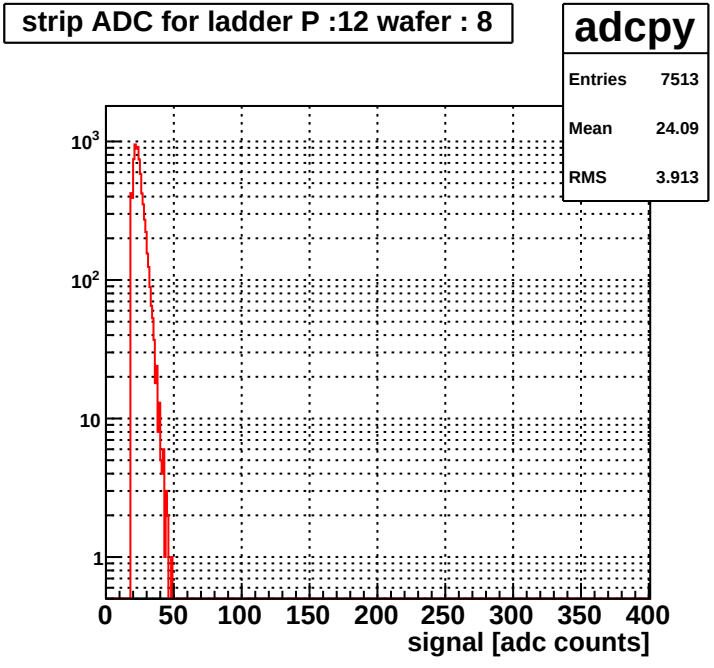

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1
Mean x 256
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

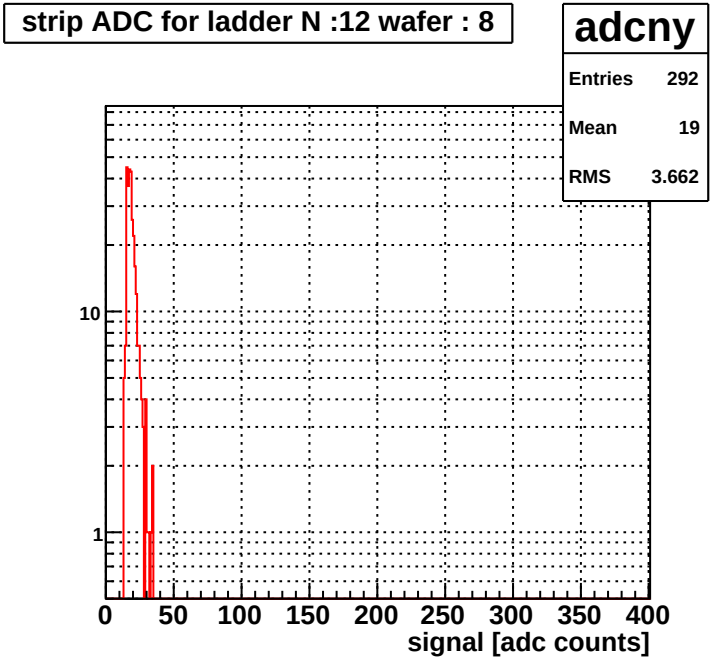

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 100
Mean 27.25
RMS 7.141
signal [adc counts]

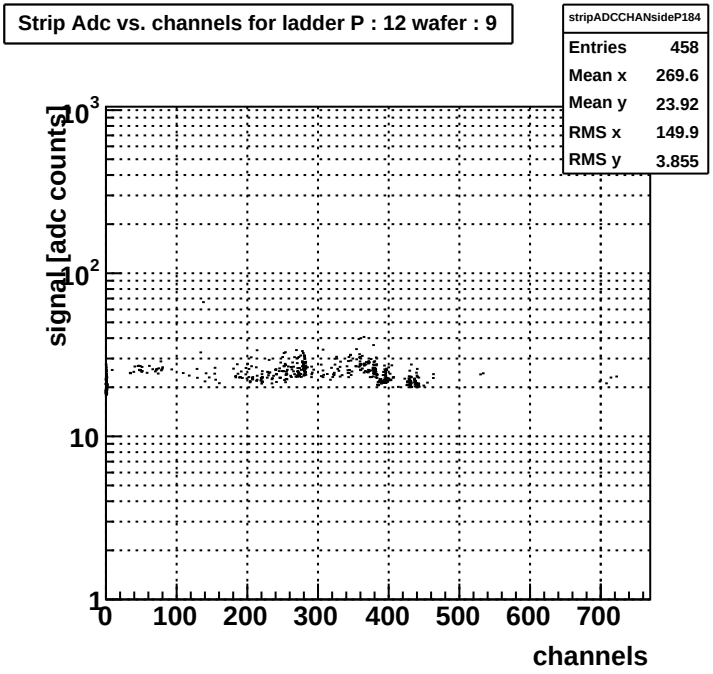

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

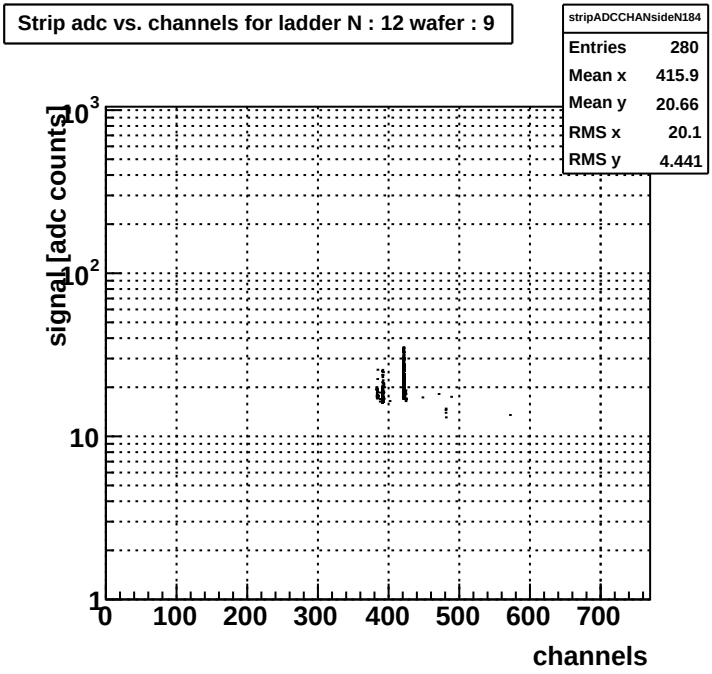

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 7513
Mean x 491.5
Mean y 23.59
RMS x 206.5
RMS y 3.913
signal [adc counts]
channels

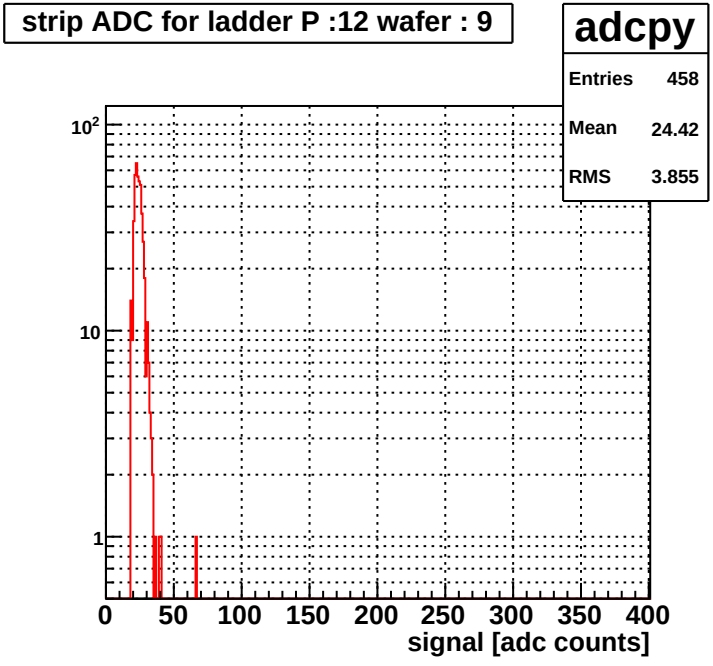

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 292
Mean x 266.3
Mean y 18.5
RMS x 48.98
RMS y 3.662
signal [adc counts]
channels

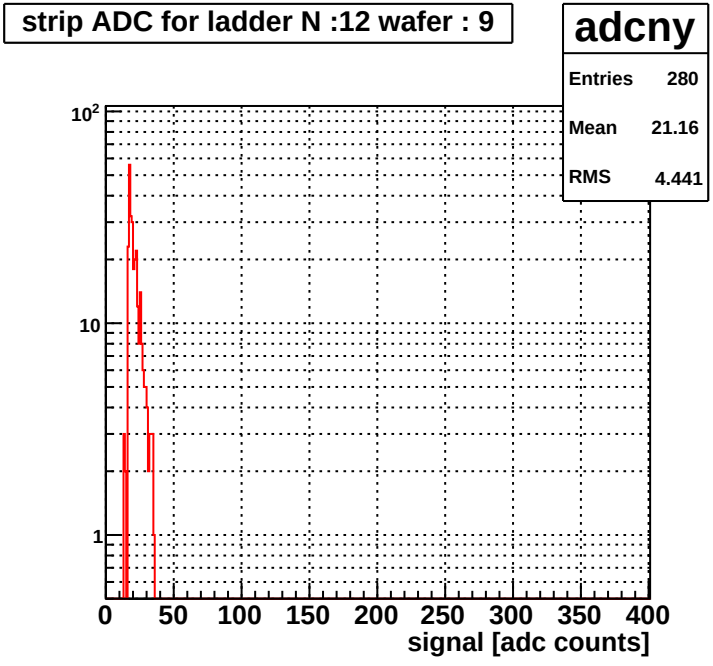

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 7513
Mean 24.09
RMS 3.913
signal [adc counts]

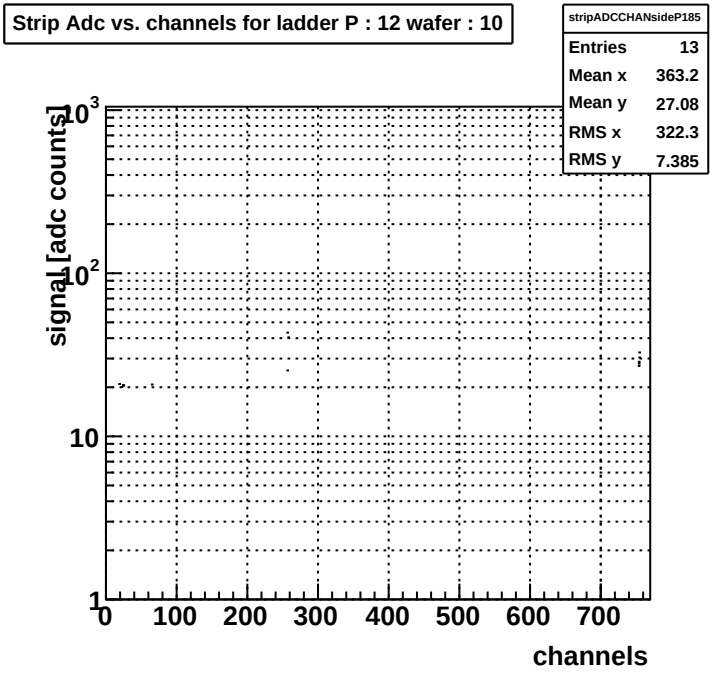

strip ADC for ladder N :12 wafer : 8
adcny
Entries 292
Mean 19
RMS 3.662
signal [adc counts]

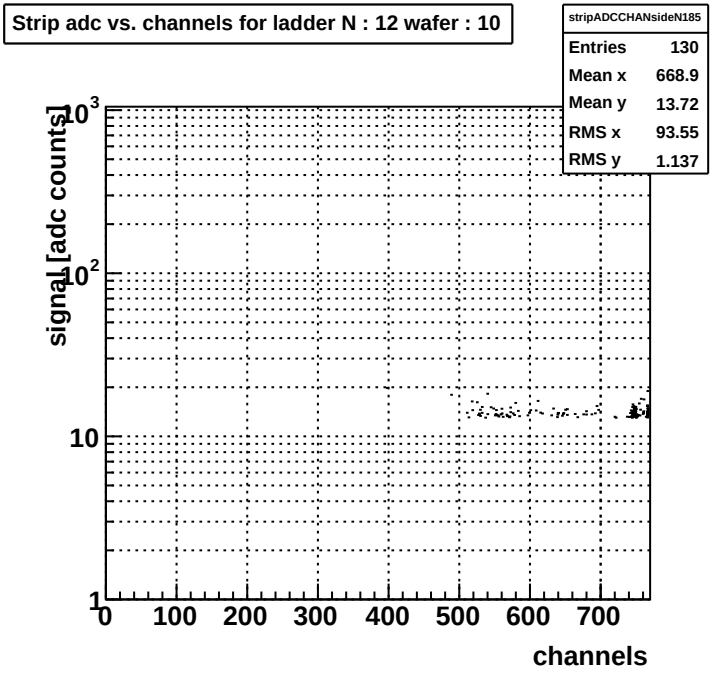

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 458
Mean x 269.6
Mean y 23.92
RMS x 149.9
RMS y 3.855
signal [adc counts]
channels

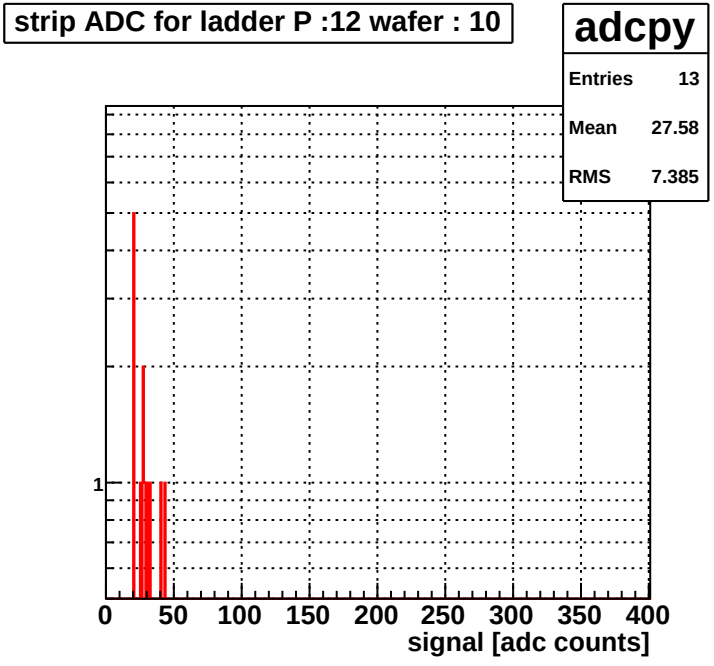

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 280
Mean x 415.9
Mean y 20.66
RMS x 20.1
RMS y 4.441
signal [adc counts]
channels

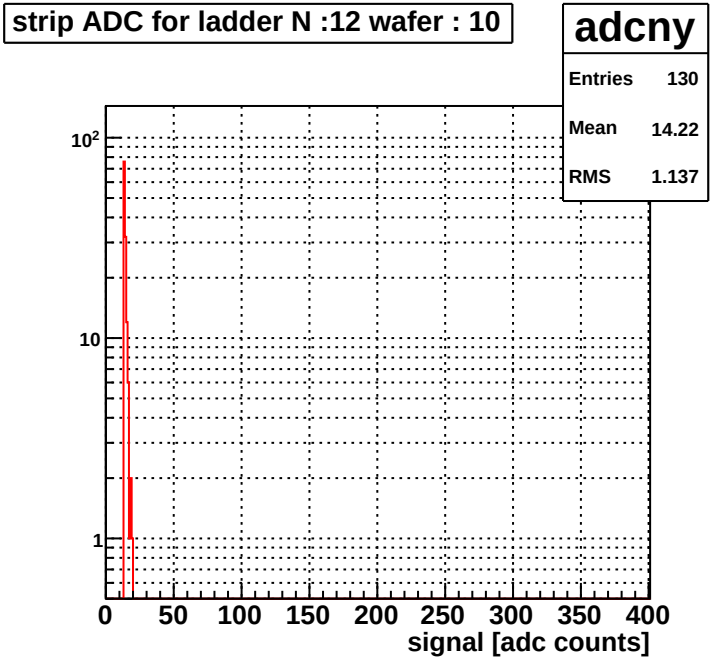

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 458
Mean 24.42
RMS 3.855
signal [adc counts]

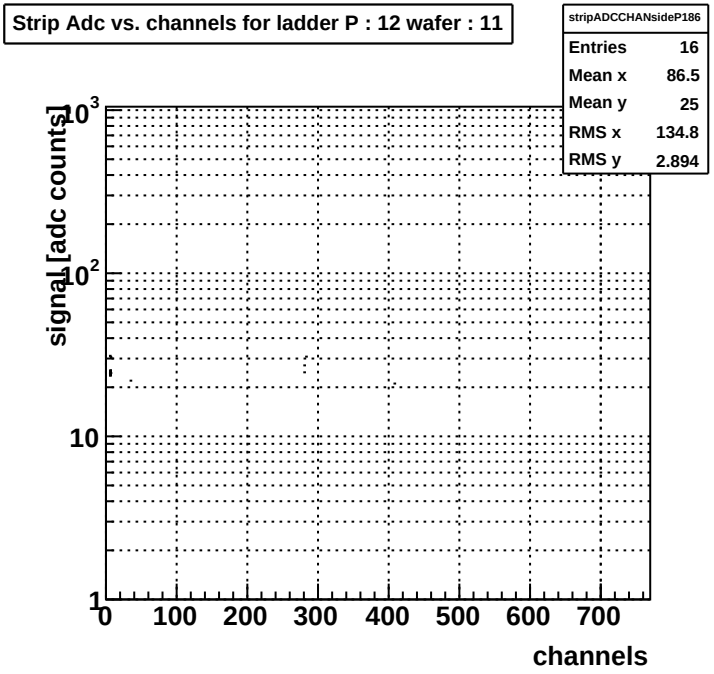

strip ADC for ladder N :12 wafer : 9
adcny
Entries 280
Mean 21.16
RMS 4.441
signal [adc counts]

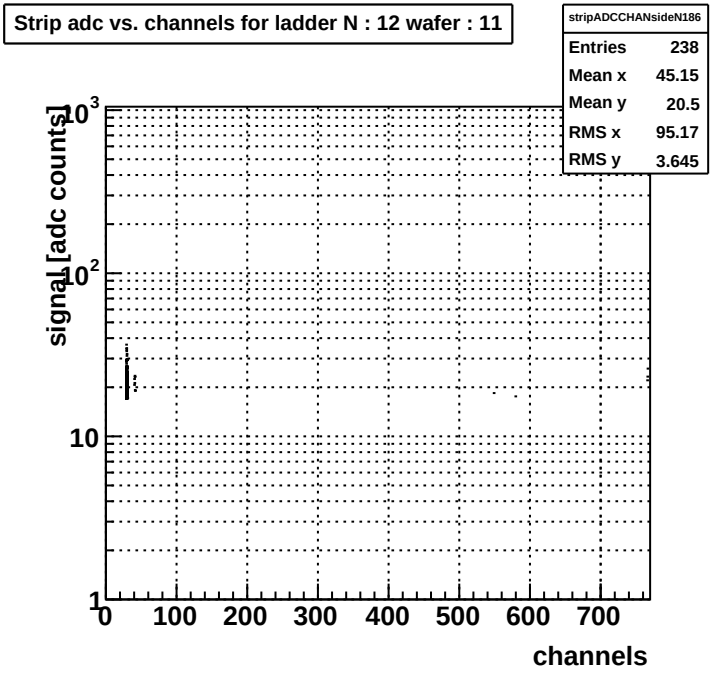

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 13
Mean x 363.2
Mean y 27.08
RMS x 322.3
RMS y 7.385
signal [adc counts]
channels

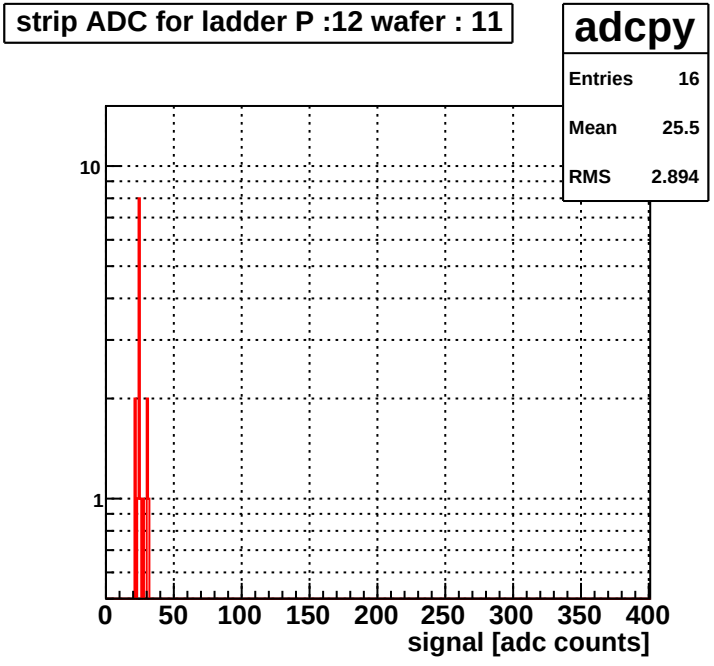

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 130
Mean x 668.9
Mean y 13.72
RMS x 93.55
RMS y 1.137
signal [adc counts]
channels

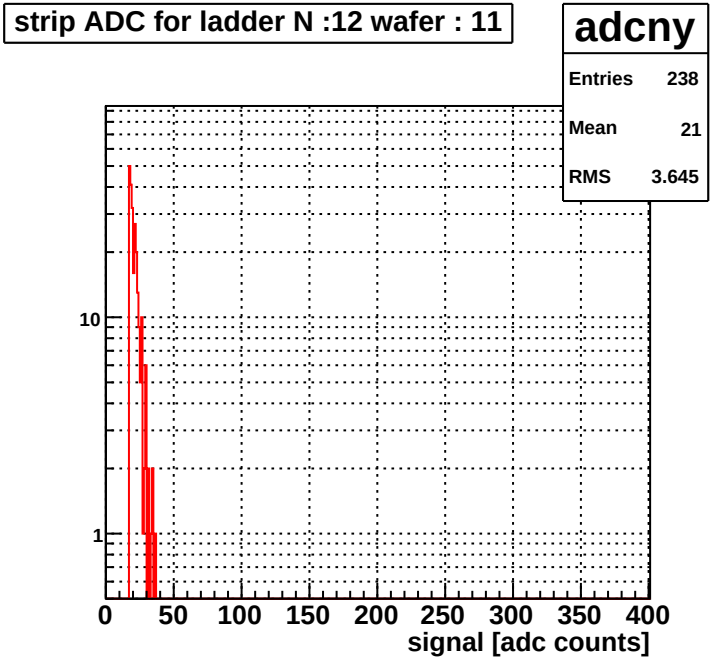

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 13
Mean 27.58
RMS 7.385
signal [adc counts]

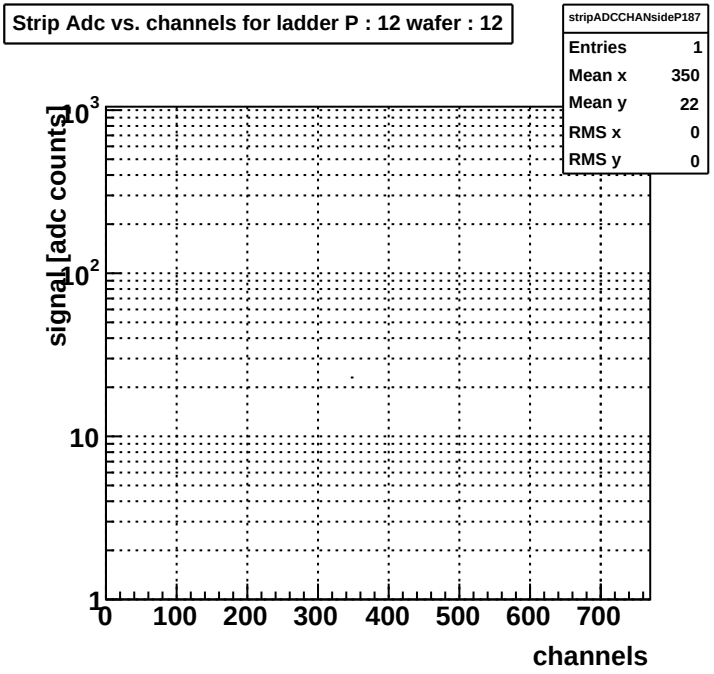

strip ADC for ladder N :12 wafer : 10
adcny
Entries 130
Mean 14.22
RMS 1.137
signal [adc counts]

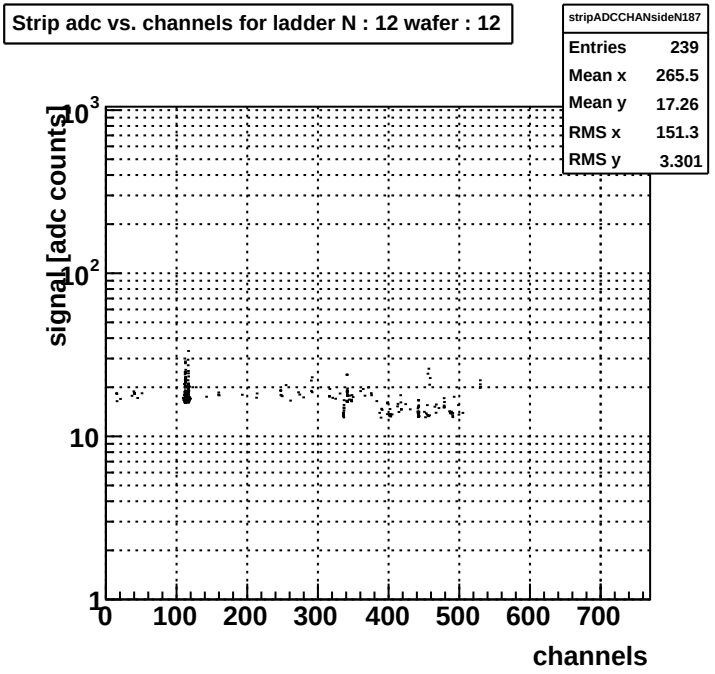

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 16
Mean x 86.5
Mean y 25
RMS x 134.8
RMS y 2.894
signal [adc counts]
channels

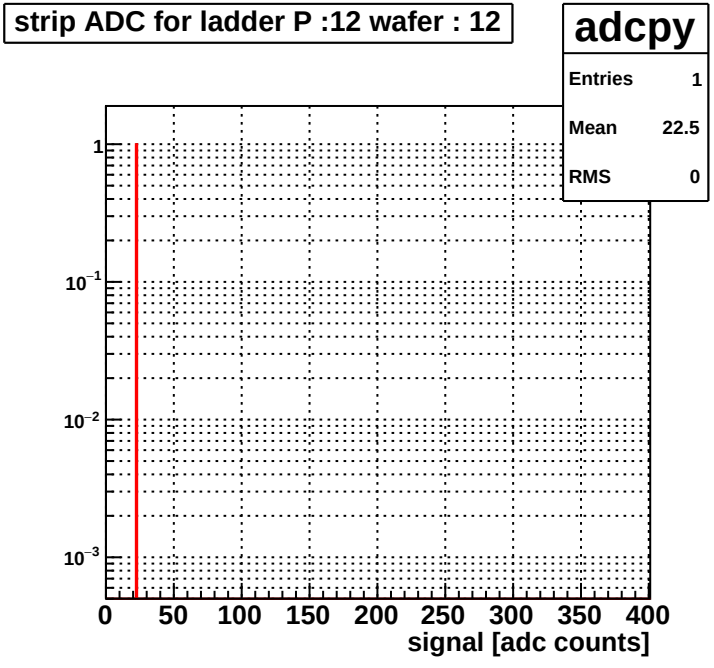

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 238
Mean x 45.15
Mean y 20.5
RMS x 95.17
RMS y 3.645
signal [adc counts]
channels

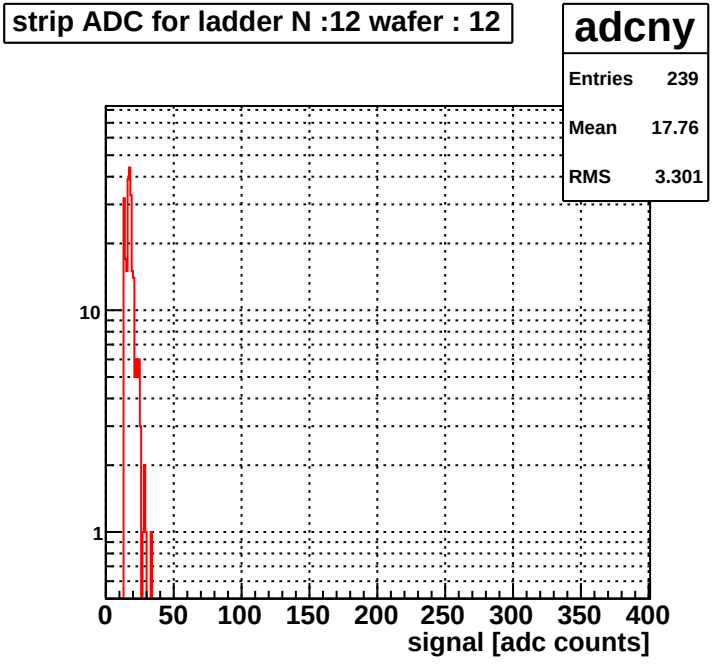

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 16
Mean 25.5
RMS 2.894
signal [adc counts]

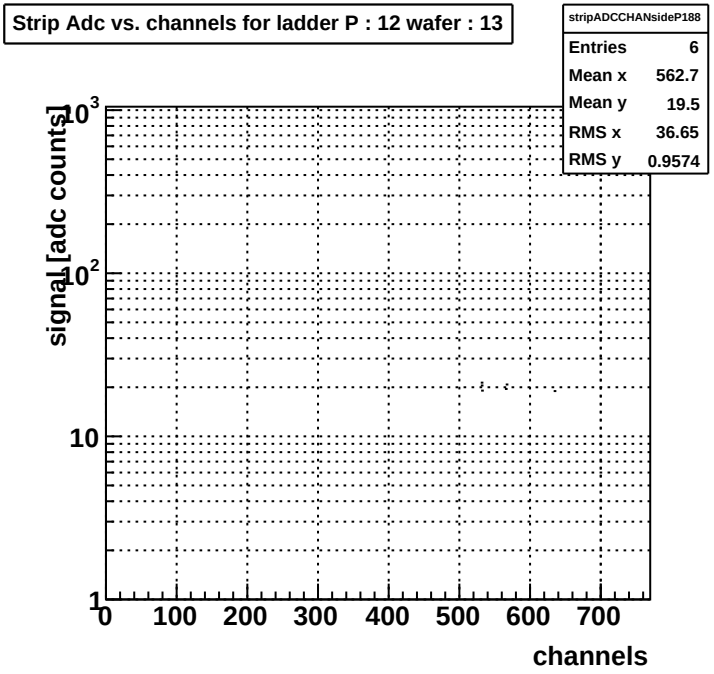

strip ADC for ladder N :12 wafer : 11
adcny
Entries 238
Mean 21
RMS 3.645
signal [adc counts]

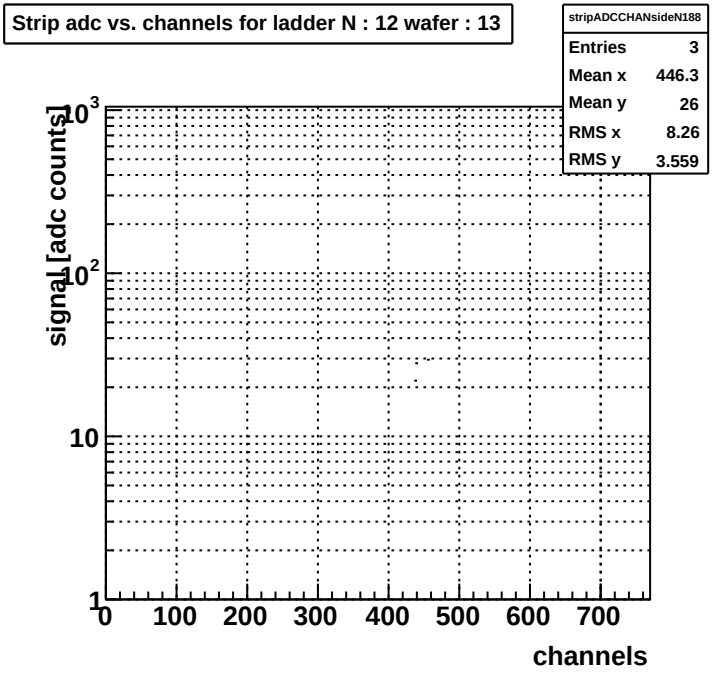

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 1
Mean x 350
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

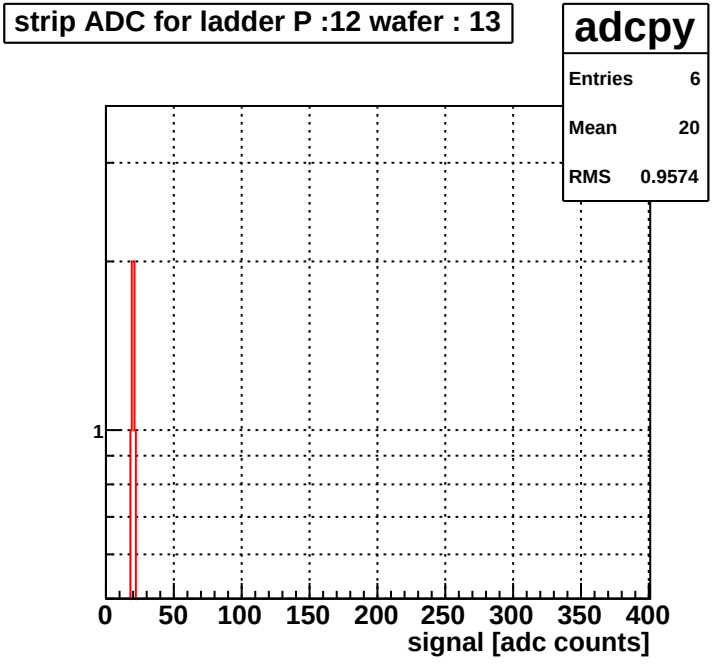

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 239
Mean x 265.5
Mean y 17.26
RMS x 151.3
RMS y 3.301
signal [adc counts]
channels

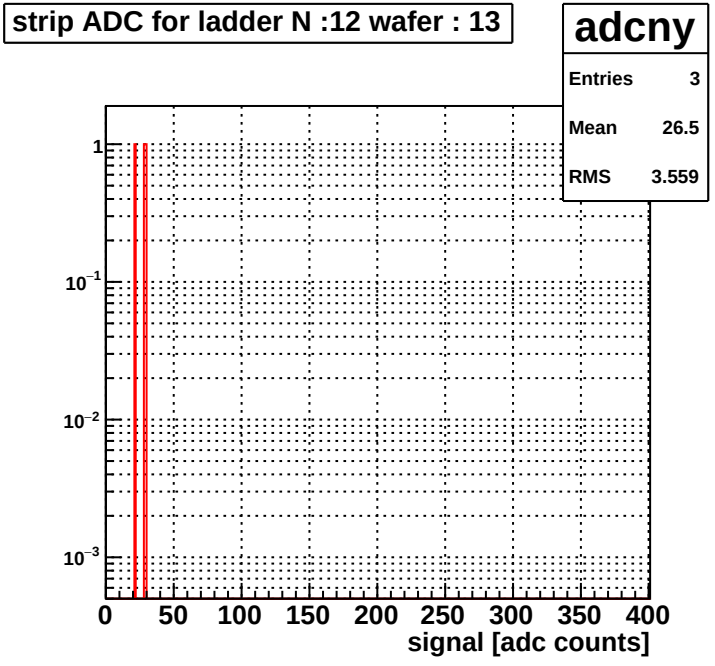

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

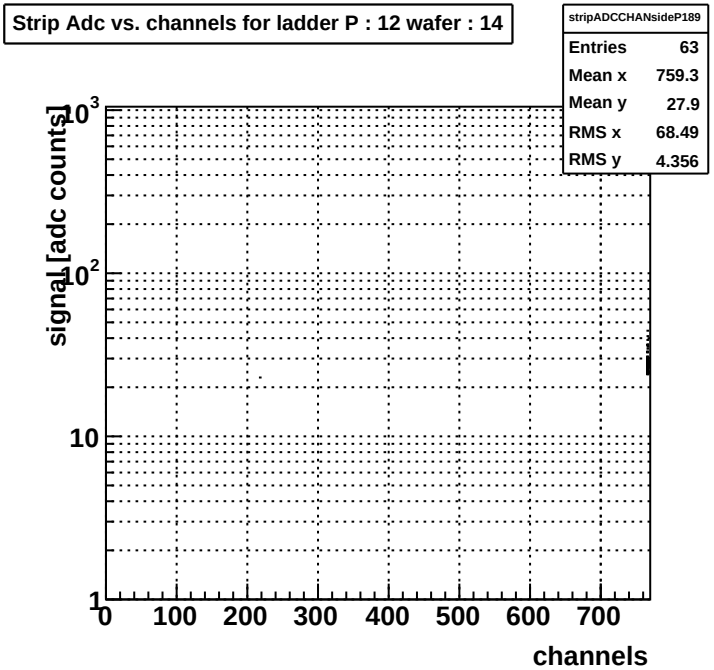

strip ADC for ladder N :12 wafer : 12
adcny
Entries 239
Mean 17.76
RMS 3.301
signal [adc counts]

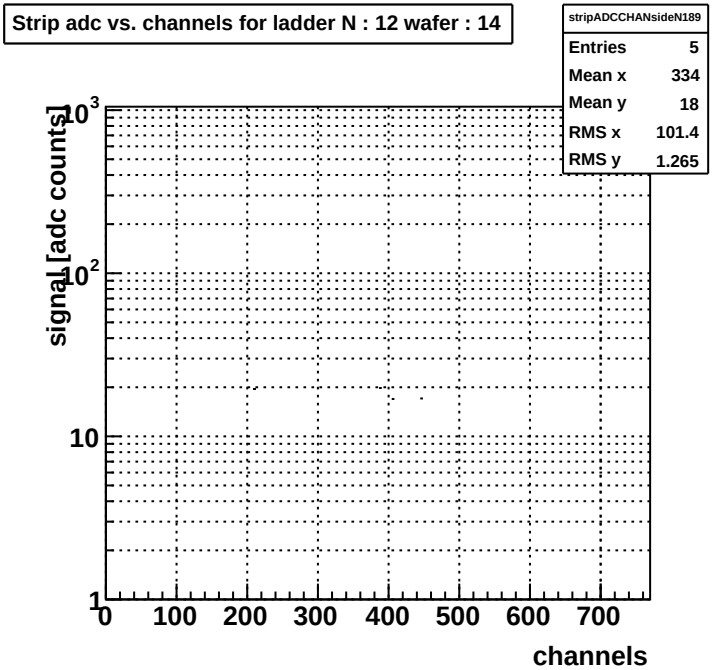

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6
Mean x 562.7
Mean y 19.5
RMS x 36.65
RMS y 0.9574
signal [adc counts]
channels

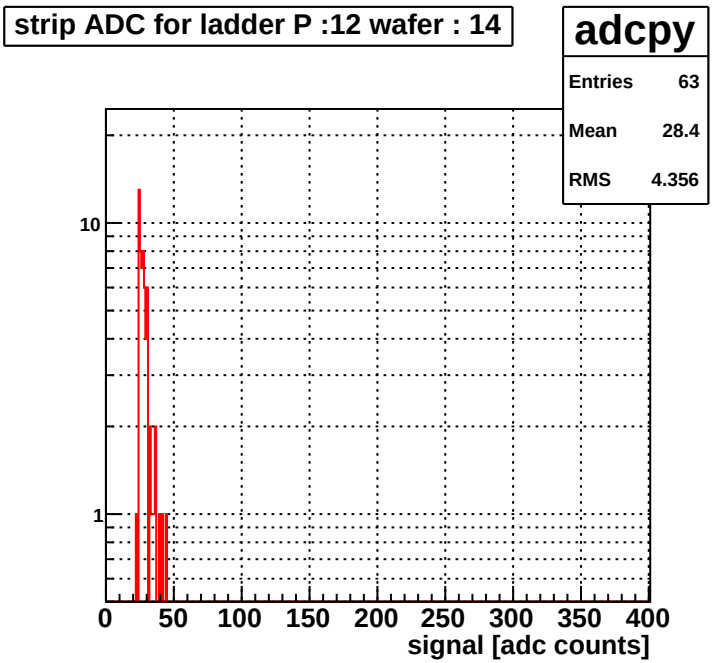

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 3
Mean x 446.3
Mean y 26
RMS x 8.26
RMS y 3.559
signal [adc counts]
channels

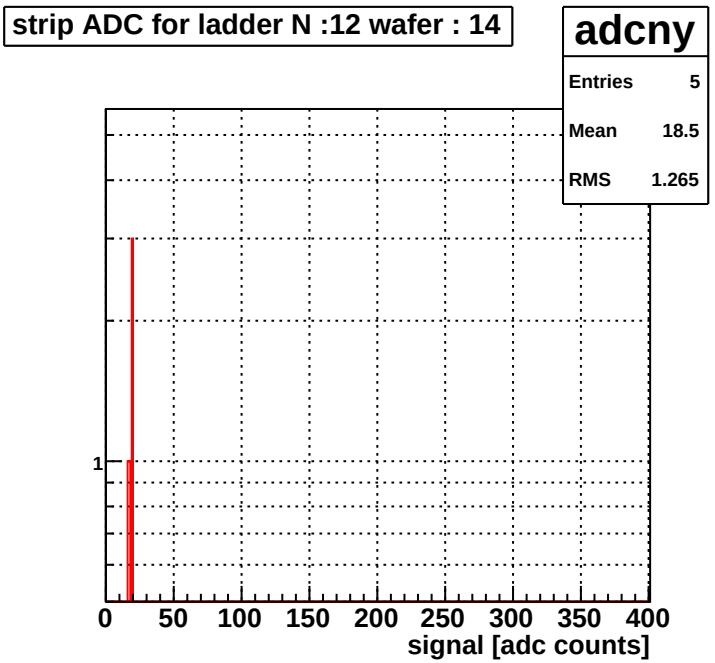

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6
Mean 20
RMS 0.9574
signal [adc counts]

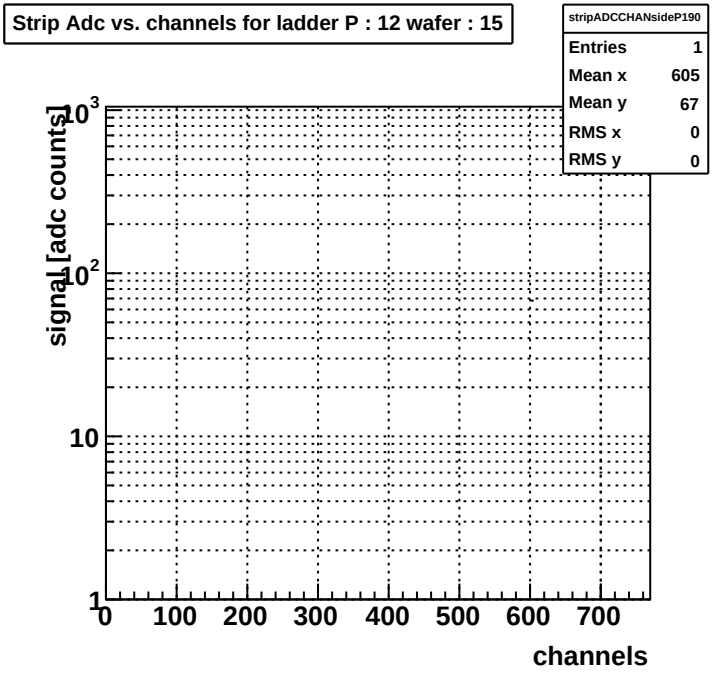

strip ADC for ladder N :12 wafer : 13
adcny
Entries 3
Mean 26.5
RMS 3.559
signal [adc counts]

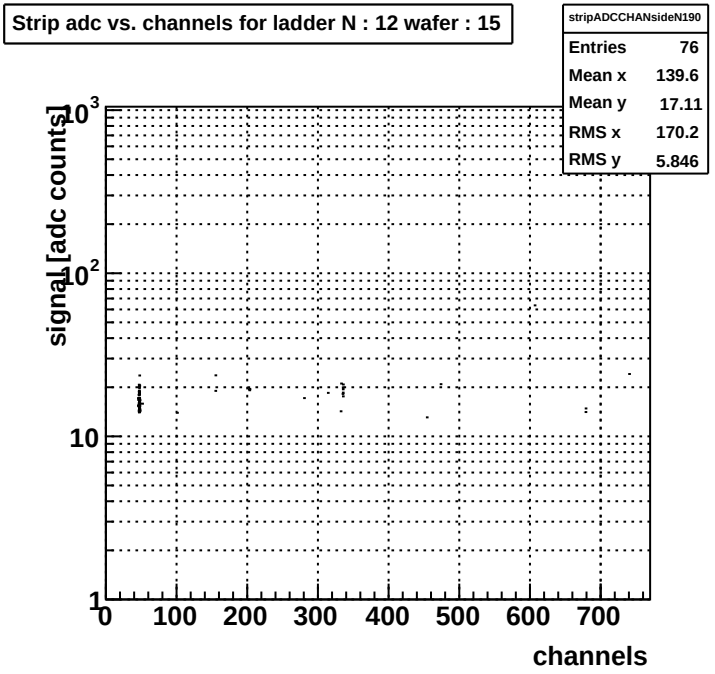

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 63
Mean x 759.3
Mean y 27.9
RMS x 68.49
RMS y 4.356
signal [adc counts]
channels

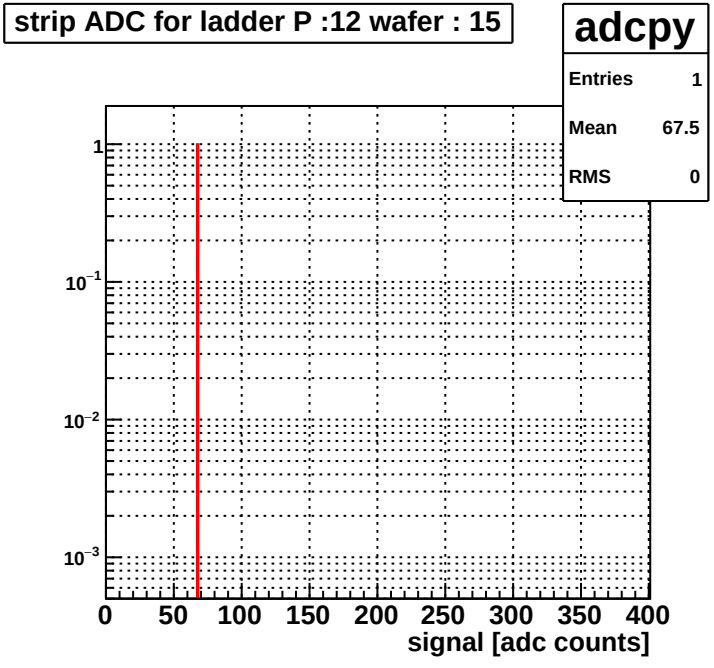

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 5
Mean x 334
Mean y 18
RMS x 101.4
RMS y 1.265
signal [adc counts]
channels

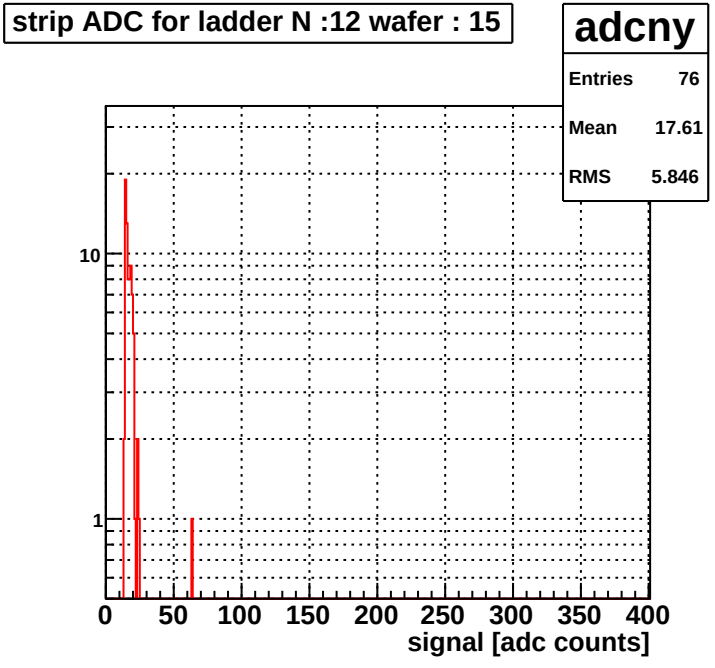

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 63
Mean 28.4
RMS 4.356
signal [adc counts]

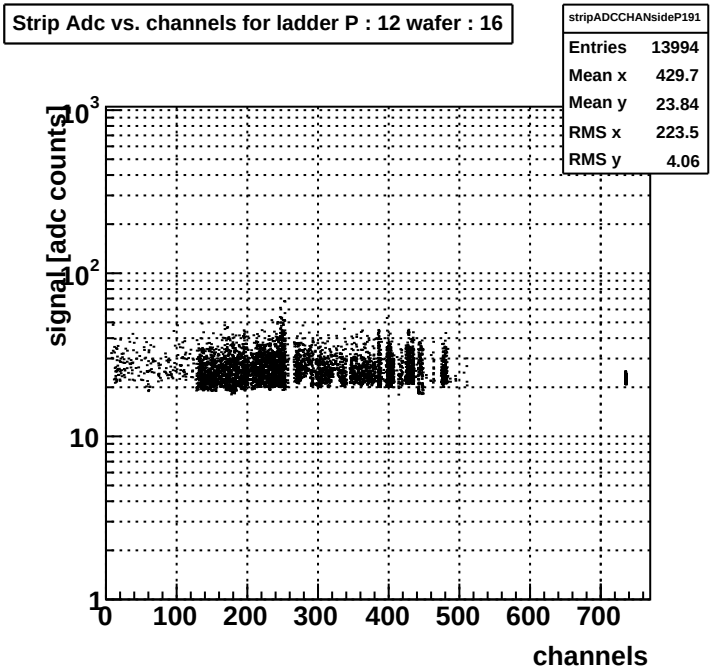

strip ADC for ladder N :12 wafer : 14
adcny
Entries 5
Mean 18.5
RMS 1.265
signal [adc counts]

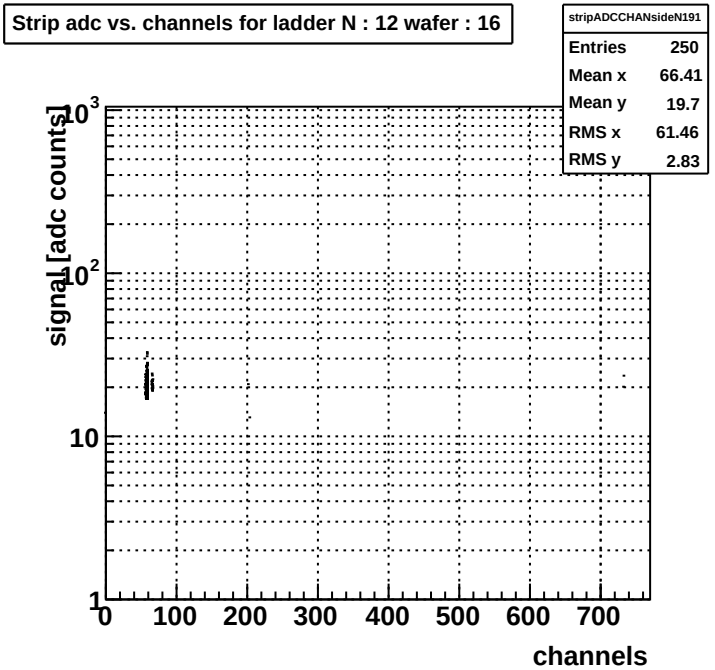

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1
Mean x 605
Mean y 67
RMS x 0
RMS y 0
signal [adc counts]
channels

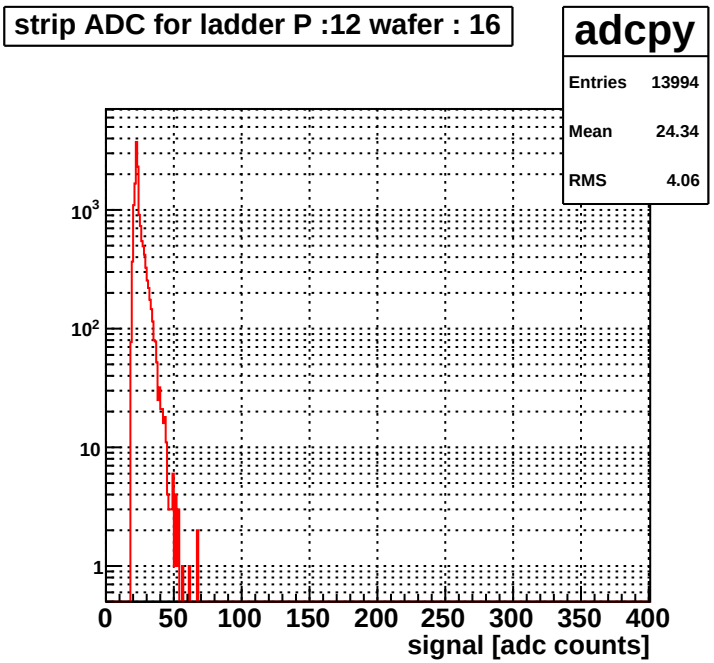

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 76
Mean x 139.6
Mean y 17.11
RMS x 170.2
RMS y 5.846
signal [adc counts]
channels

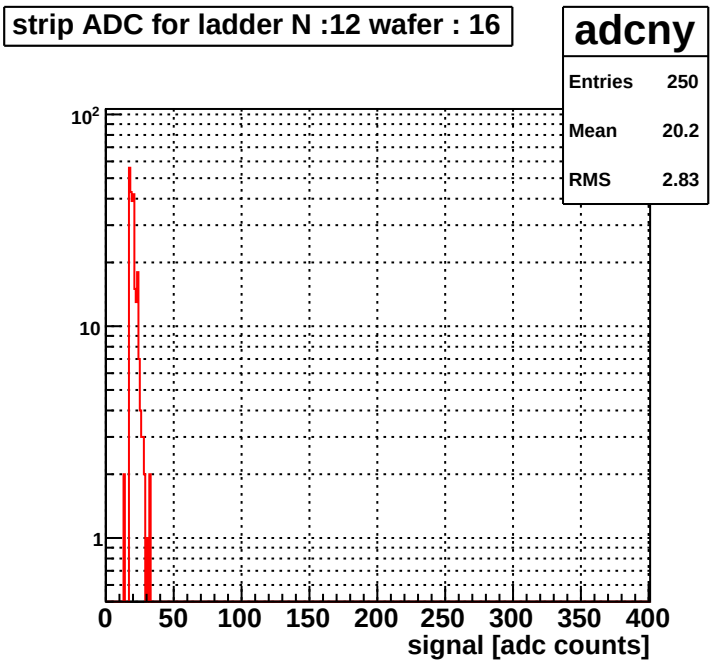

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1
Mean 67.5
RMS 0
signal [adc counts]

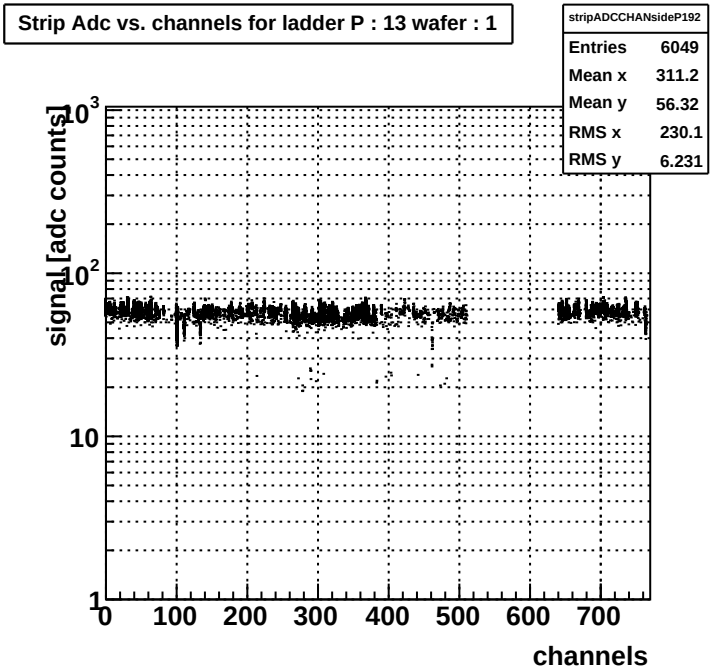

strip ADC for ladder N :12 wafer : 15
adcny
Entries 76
Mean 17.61
RMS 5.846
signal [adc counts]

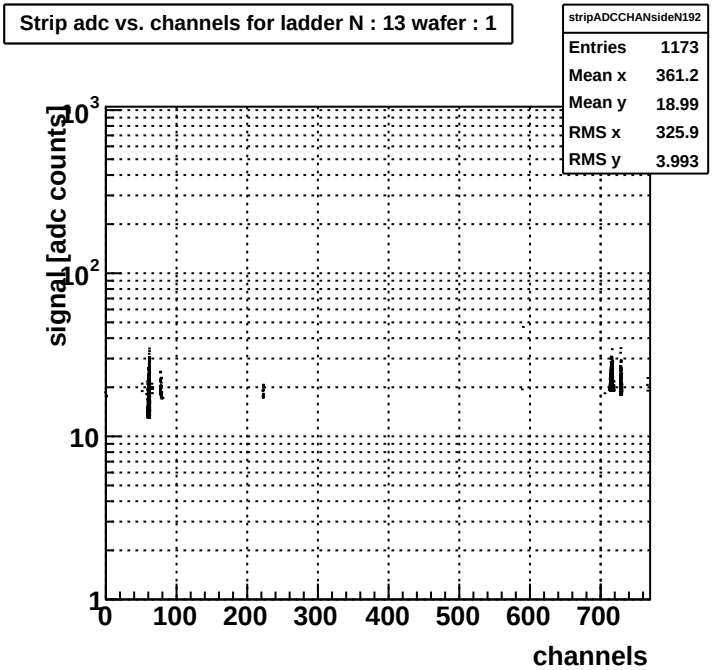

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 13994
Mean x 429.7
Mean y 23.84
RMS x 223.5
RMS y 4.06
signal [adc counts]
channels

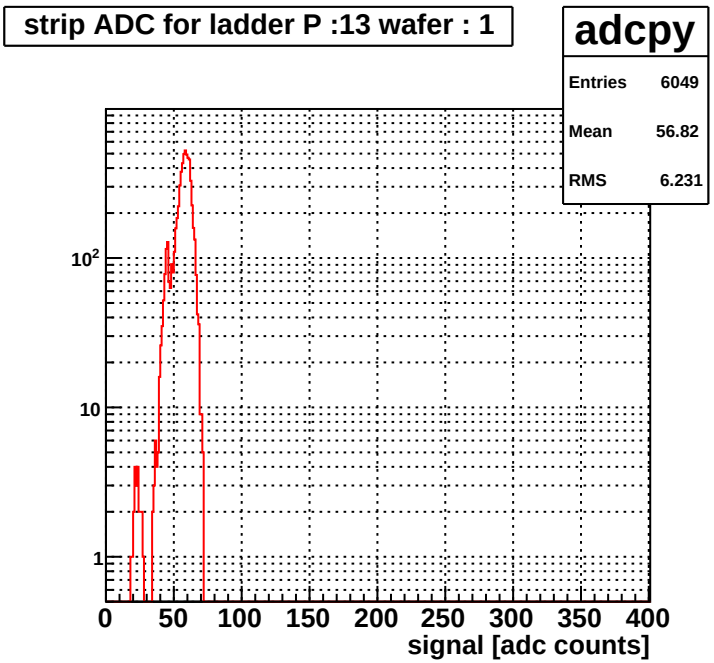

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 250
Mean x 66.41
Mean y 19.7
RMS x 61.46
RMS y 2.83
signal [adc counts]
channels

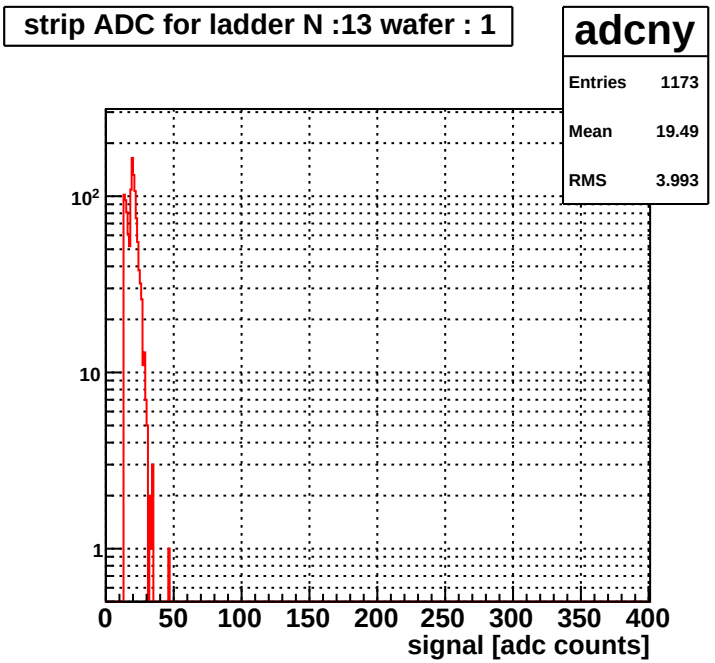

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 13994
Mean 24.34
RMS 4.06
signal [adc counts]

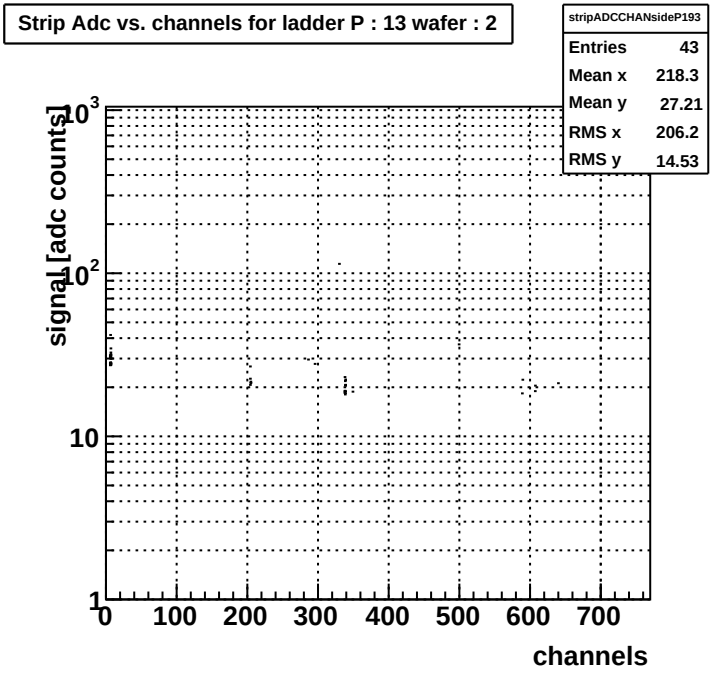

strip ADC for ladder N :12 wafer : 16
adcny
Entries 250
Mean 20.2
RMS 2.83
signal [adc counts]

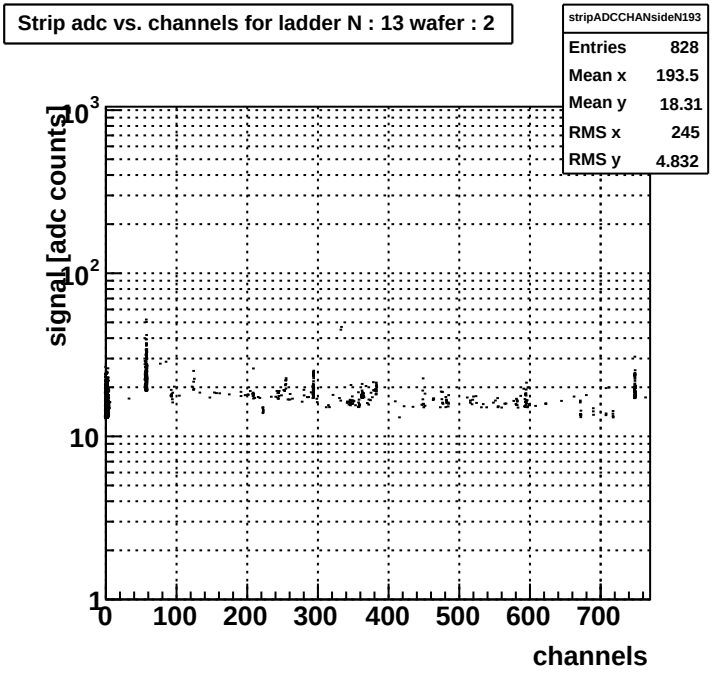

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 6049
Mean x 311.2
Mean y 56.32
RMS x 230.1
RMS y 6.231
signal [adc counts]
channels

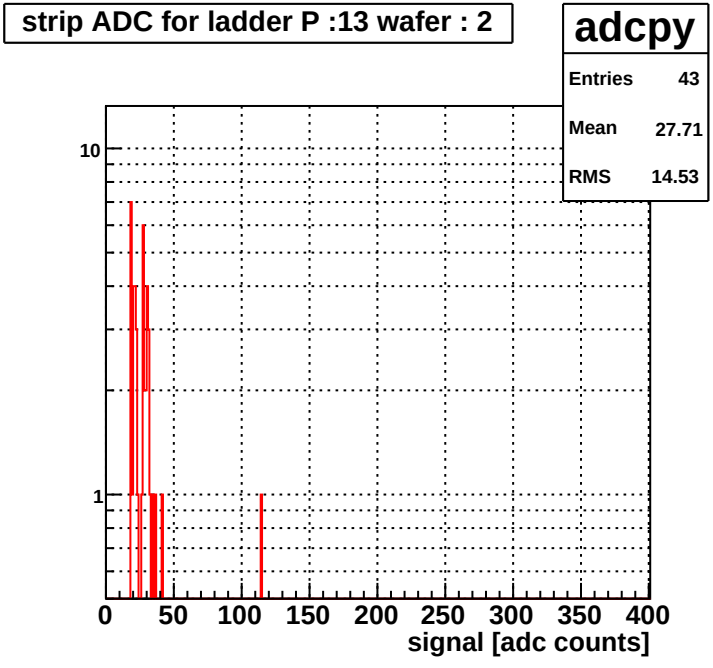

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1173
Mean x 361.2
Mean y 18.99
RMS x 325.9
RMS y 3.993
signal [adc counts]
channels

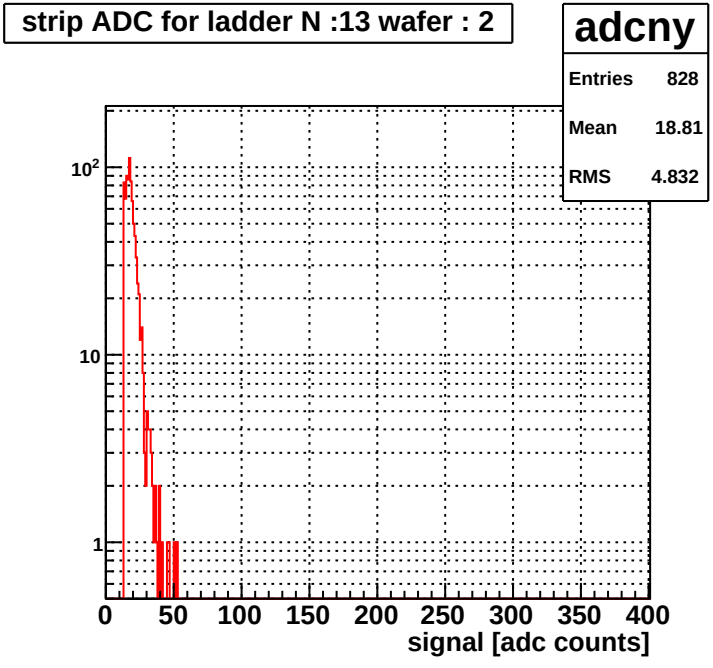

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 6049
Mean 56.82
RMS 6.231
signal [adc counts]

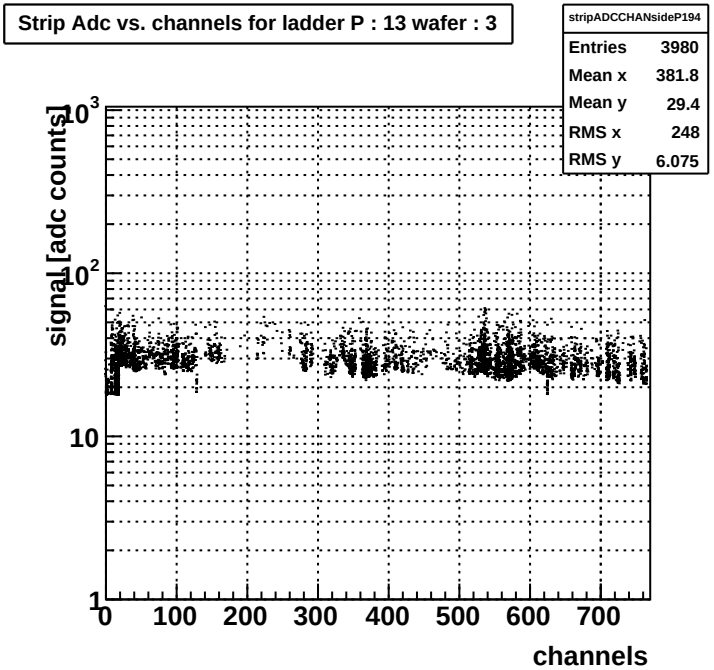

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1173
Mean 19.49
RMS 3.993
signal [adc counts]

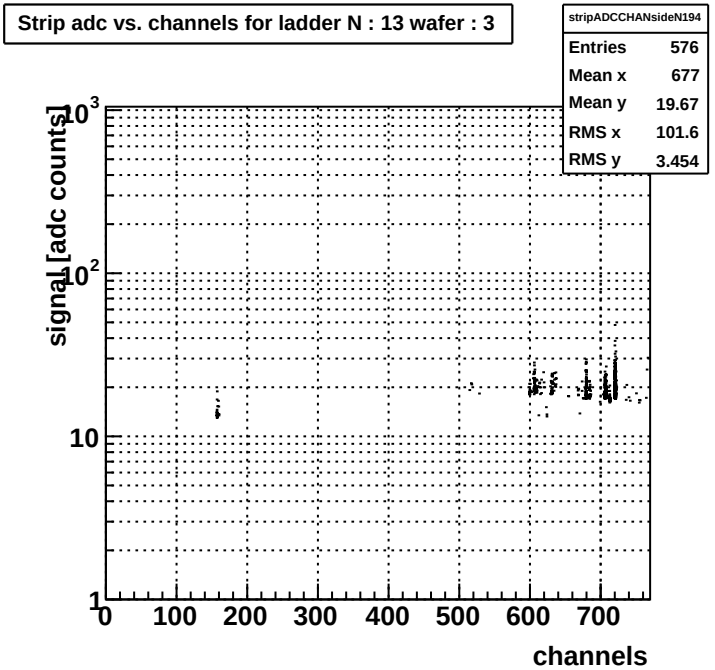

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 43
Mean x 218.3
Mean y 27.21
RMS x 206.2
RMS y 14.53
signal [adc counts]
channels

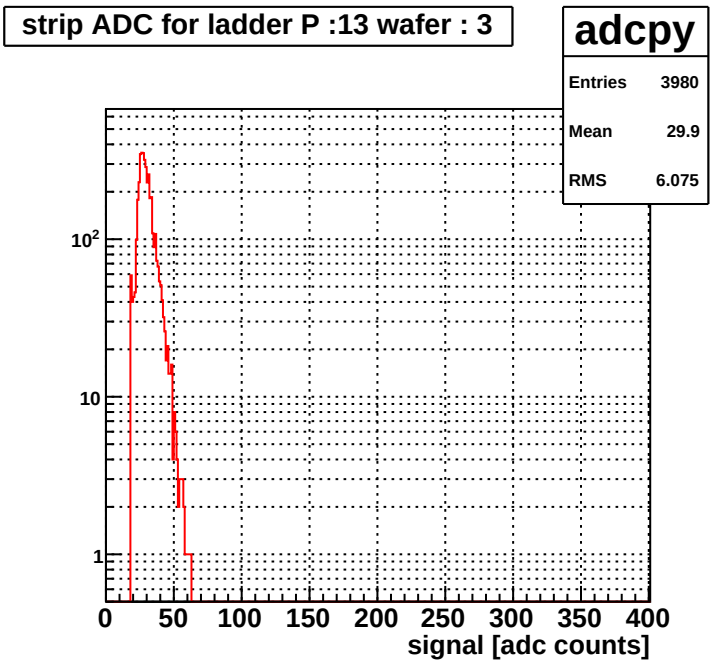

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 828
Mean x 193.5
Mean y 18.31
RMS x 245
RMS y 4.832
signal [adc counts]
channels

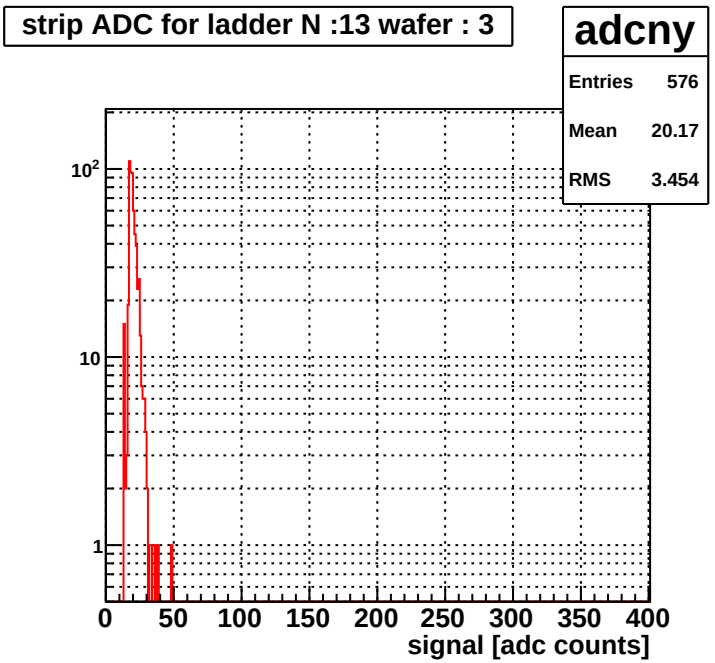

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 43
Mean 27.71
RMS 14.53
signal [adc counts]

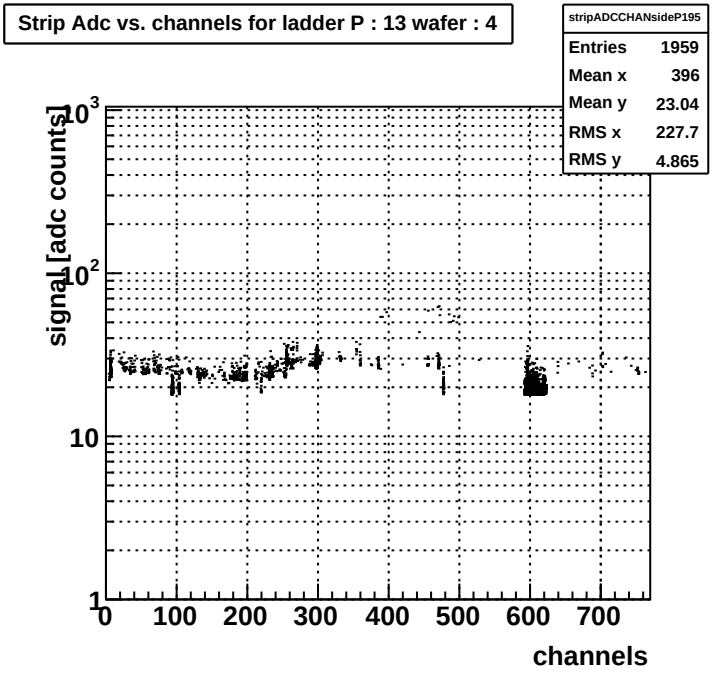

strip ADC for ladder N :13 wafer : 2
adcny
Entries 828
Mean 18.81
RMS 4.832
signal [adc counts]

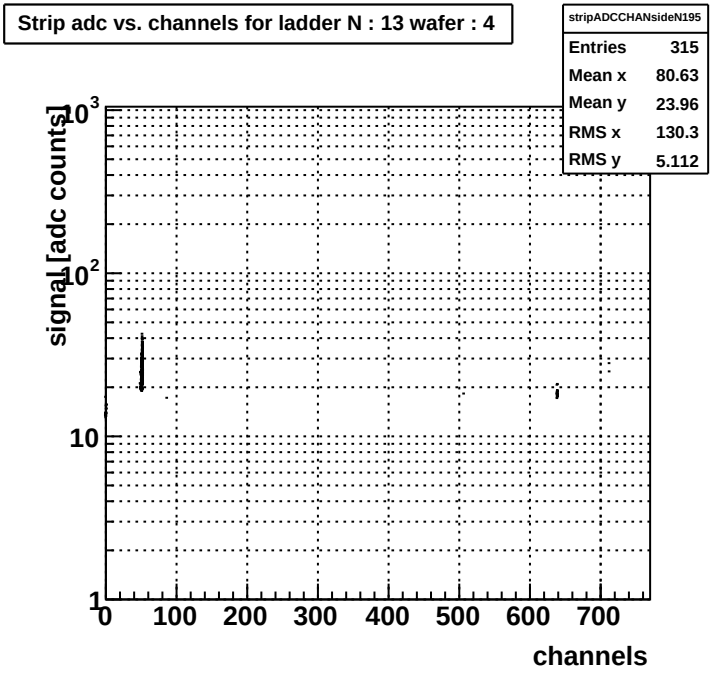

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3980
Mean x 381.8
Mean y 29.4
RMS x 248
RMS y 6.075
signal [adc counts]
channels

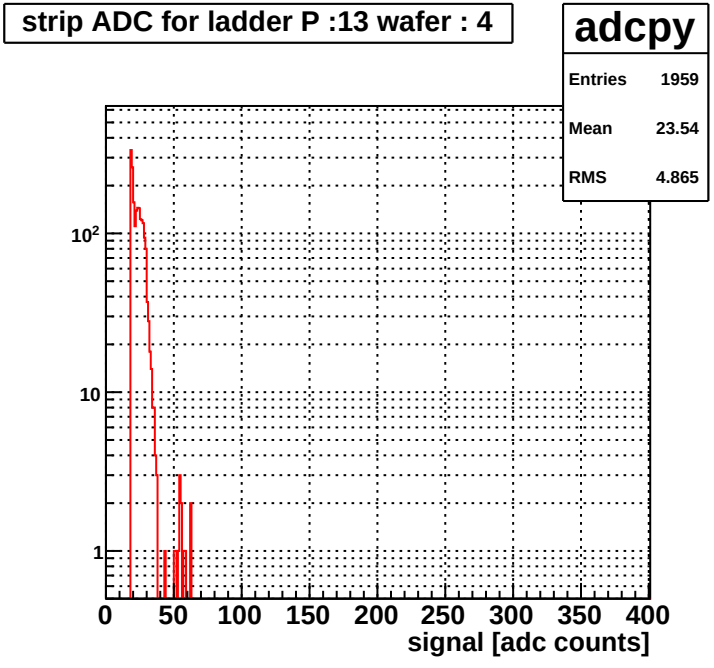

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 576
Mean x 677
Mean y 19.67
RMS x 101.6
RMS y 3.454
signal [adc counts]
channels

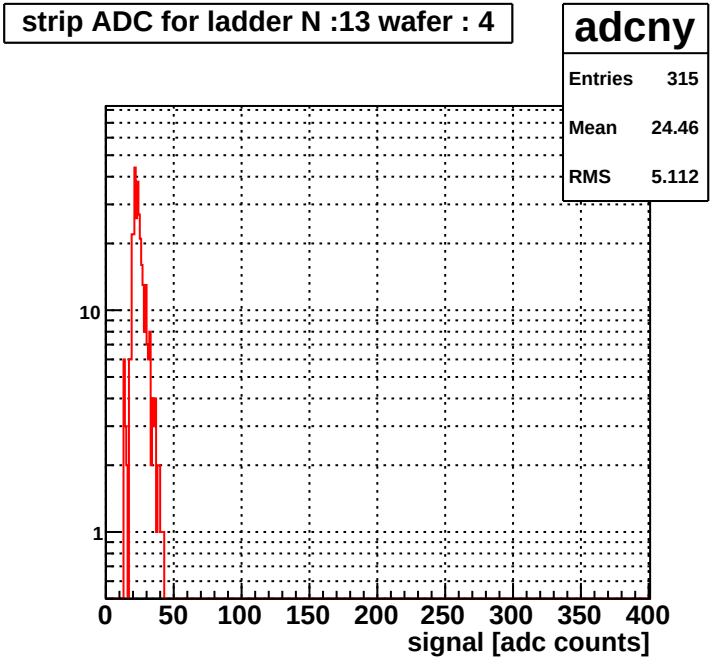

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3980
Mean 29.9
RMS 6.075
signal [adc counts]

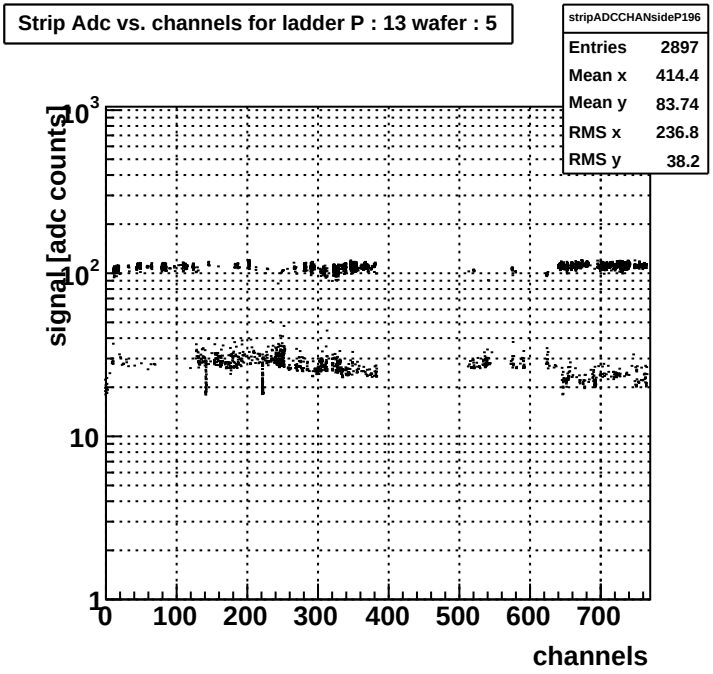

strip ADC for ladder N :13 wafer : 3
adcny
Entries 576
Mean 20.17
RMS 3.454
signal [adc counts]

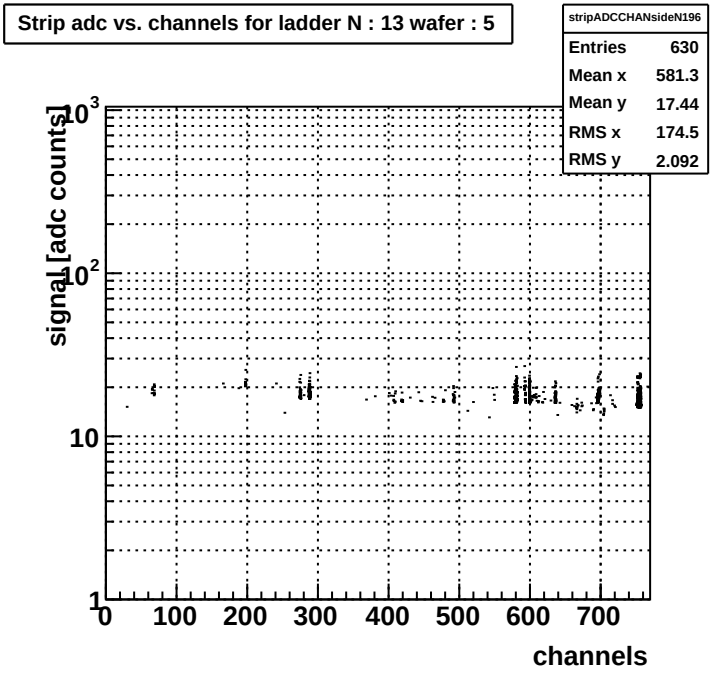

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 1959
Mean x 396
Mean y 23.04
RMS x 227.7
RMS y 4.865
signal [adc counts]
channels

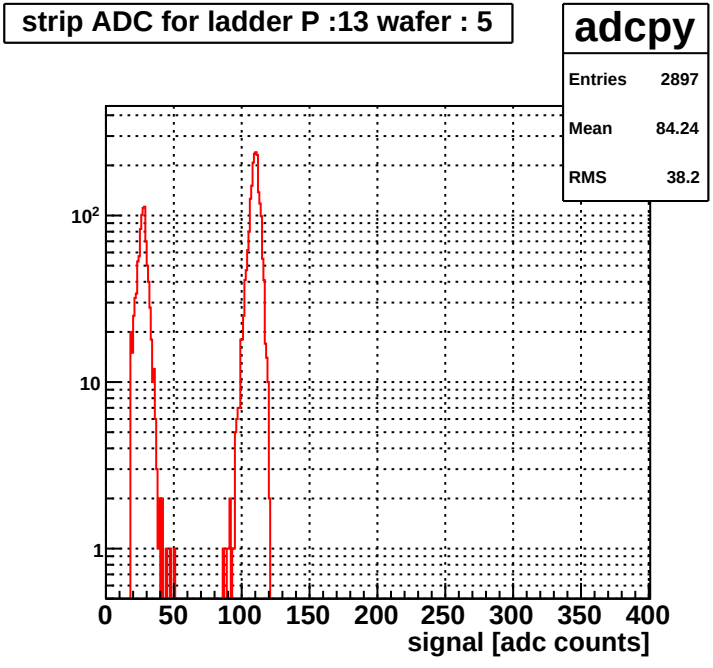

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 315
Mean x 80.63
Mean y 23.96
RMS x 130.3
RMS y 5.112
signal [adc counts]
channels

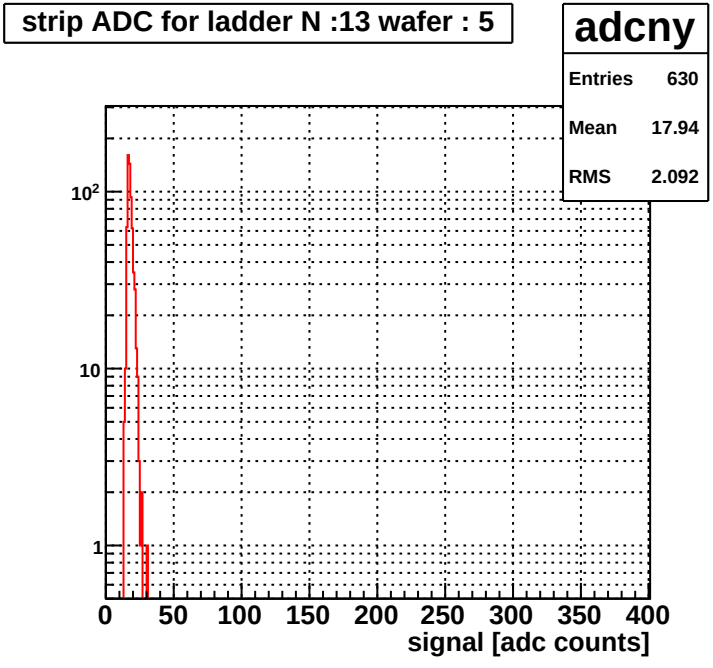

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 1959
Mean 23.54
RMS 4.865
signal [adc counts]

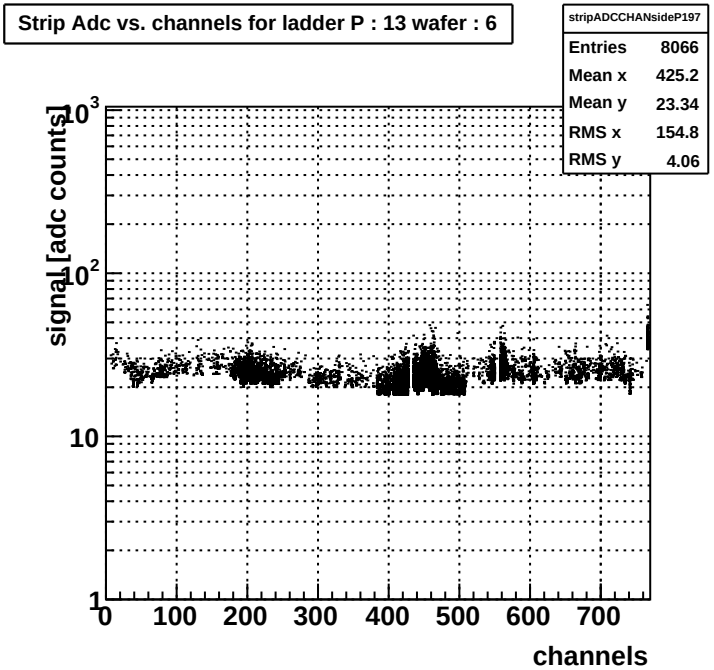

strip ADC for ladder N :13 wafer : 4
adcny
Entries 315
Mean 24.46
RMS 5.112
signal [adc counts]

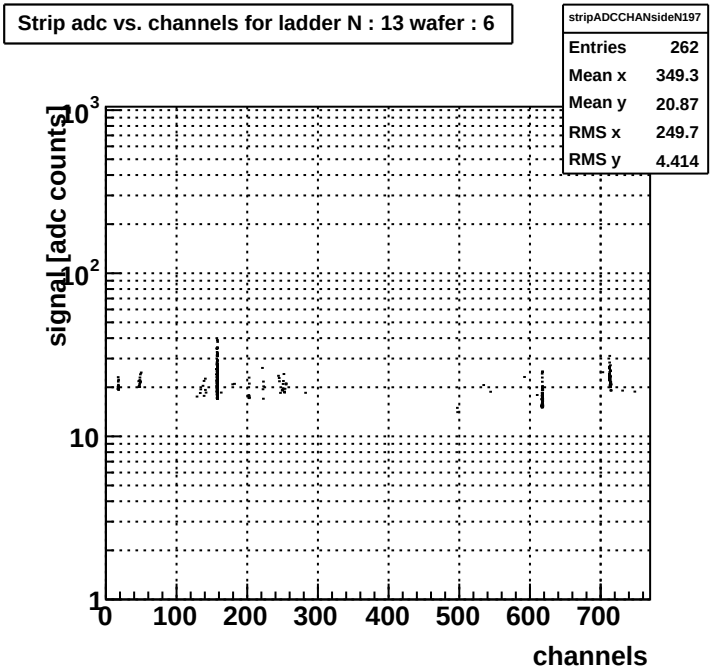

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2897
Mean x 414.4
Mean y 83.74
RMS x 236.8
RMS y 38.2
signal [adc counts]
channels

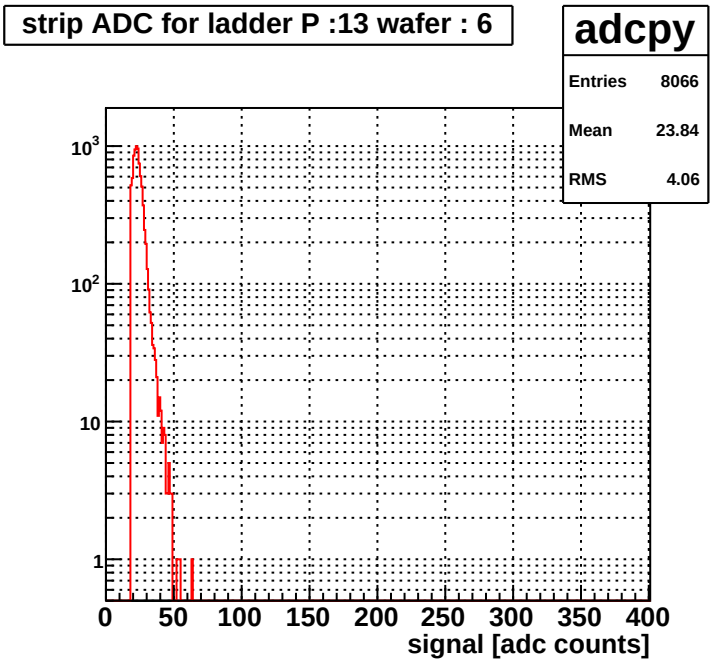

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 630
Mean x 581.3
Mean y 17.44
RMS x 174.5
RMS y 2.092
signal [adc counts]
channels

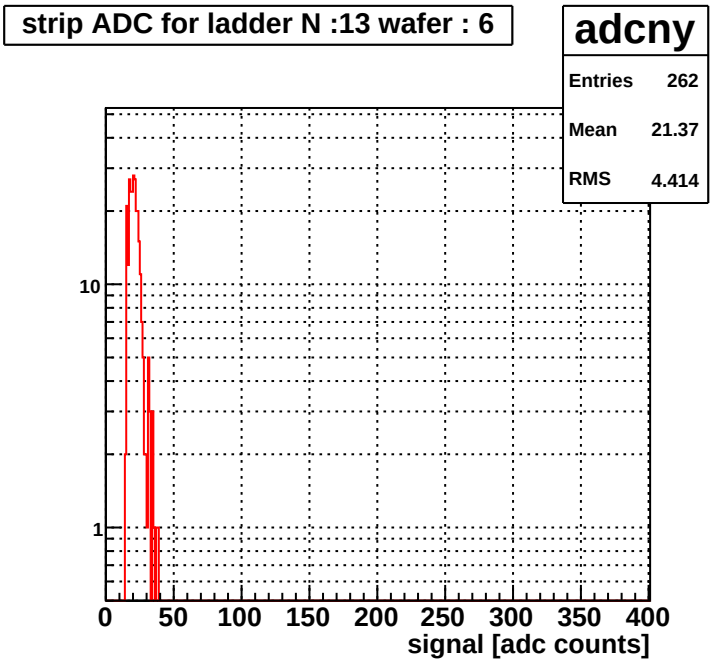

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2897
Mean 84.24
RMS 38.2
signal [adc counts]

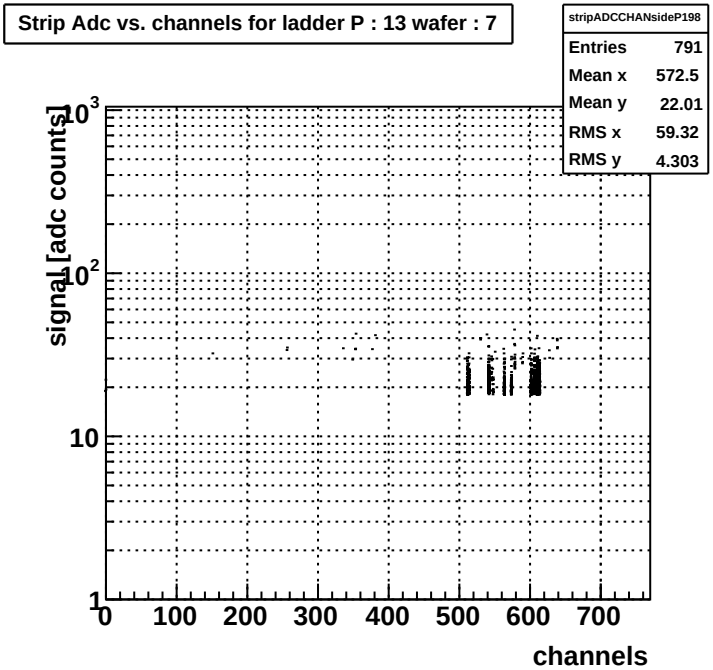

strip ADC for ladder N :13 wafer : 5
adcny
Entries 630
Mean 17.94
RMS 2.092
signal [adc counts]

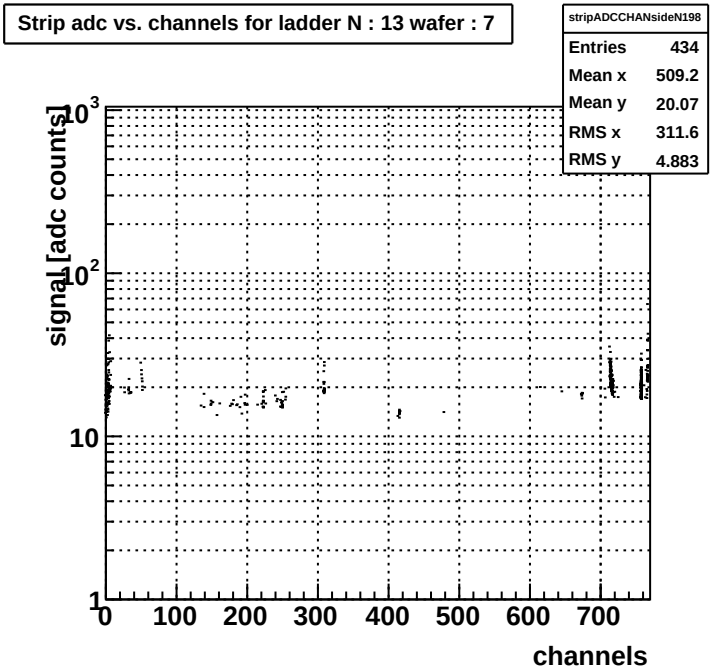

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 8066
Mean x 425.2
Mean y 23.34
RMS x 154.8
RMS y 4.06
signal [adc counts]
channels

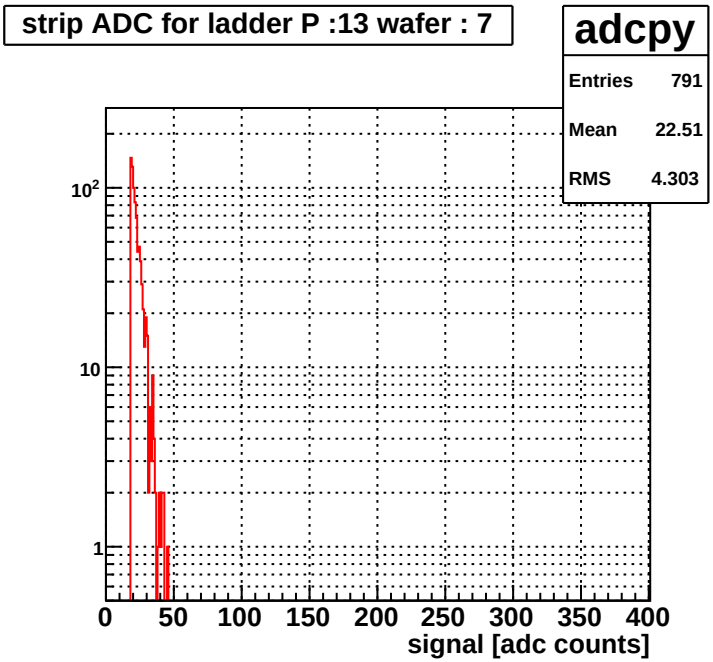

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 262
Mean x 349.3
Mean y 20.87
RMS x 249.7
RMS y 4.414
signal [adc counts]
channels

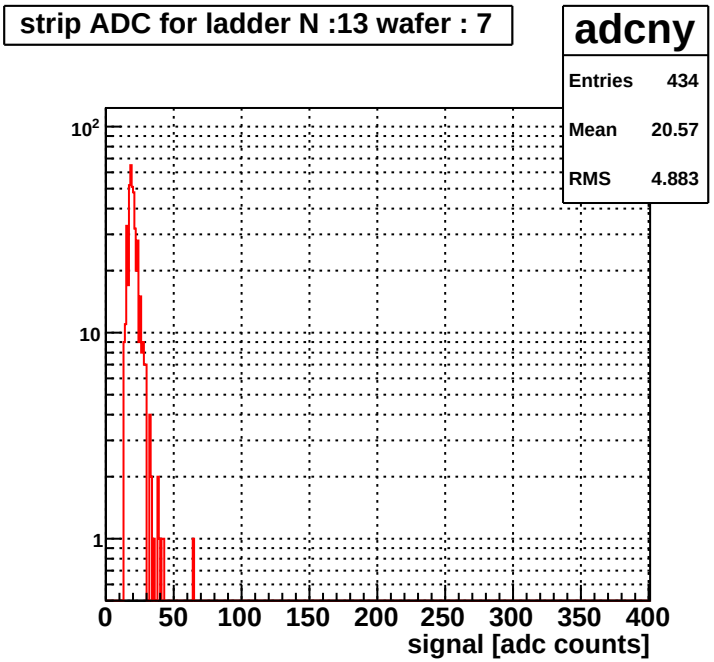

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 8066
Mean 23.84
RMS 4.06
signal [adc counts]

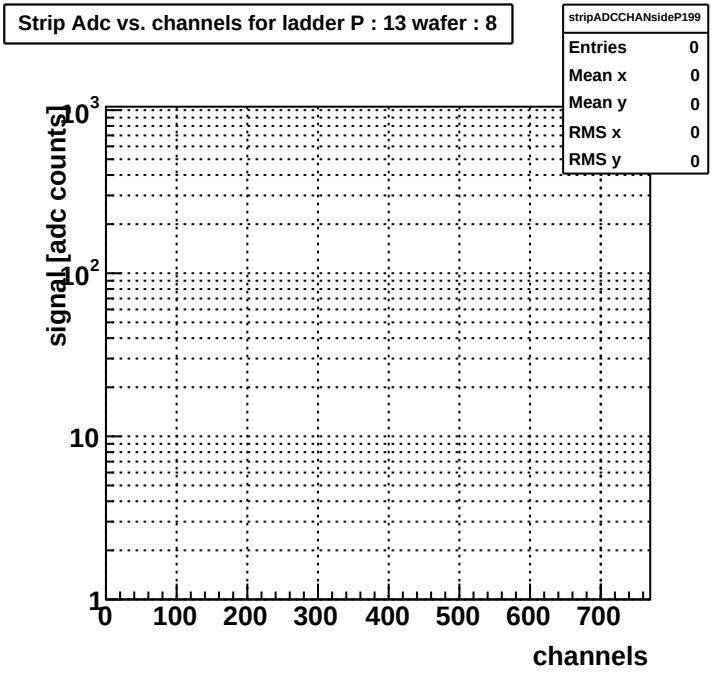

strip ADC for ladder N :13 wafer : 6
adcny
Entries 262
Mean 21.37
RMS 4.414
signal [adc counts]

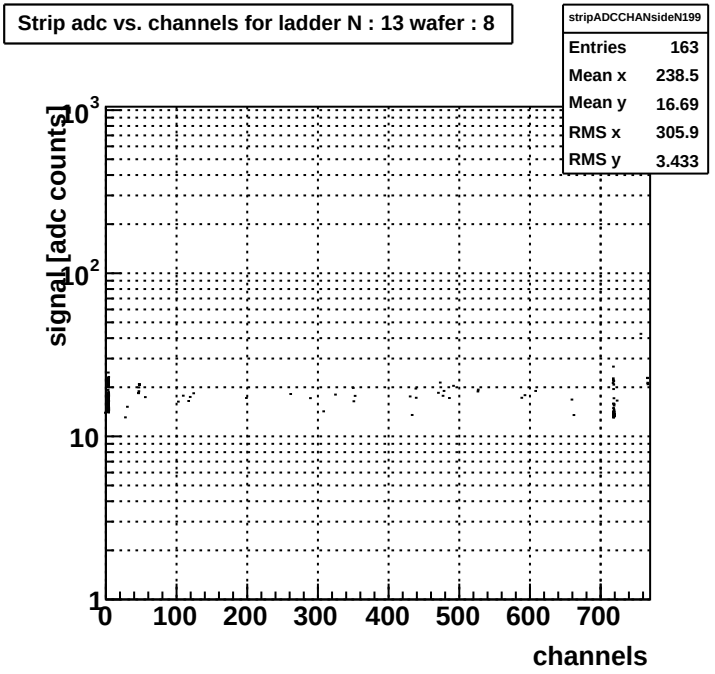

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 791
Mean x 572.5
Mean y 22.01
RMS x 59.32
RMS y 4.303
signal [adc counts]
channels

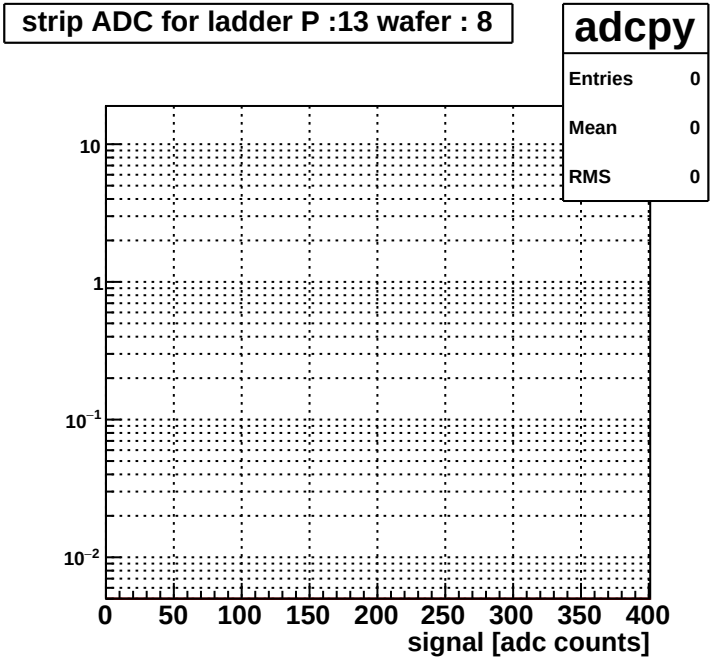

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 434
Mean x 509.2
Mean y 20.07
RMS x 311.6
RMS y 4.883
signal [adc counts]
channels

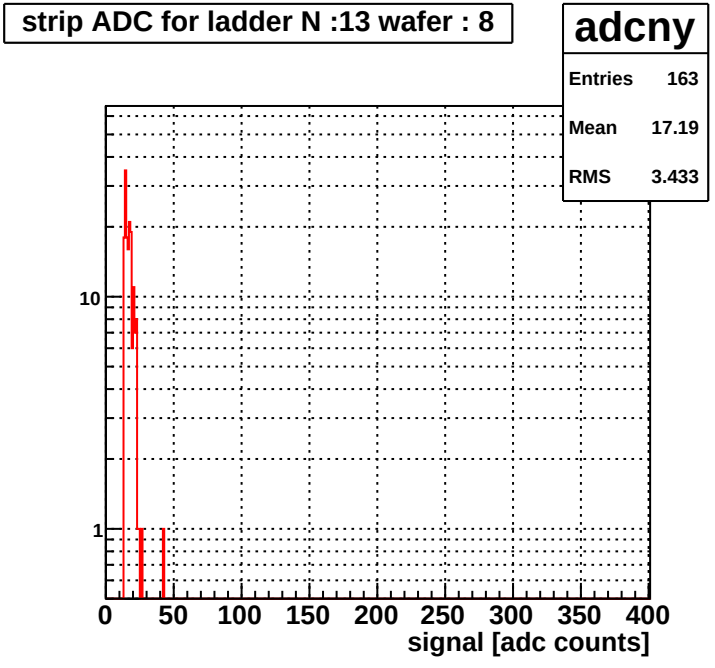

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 791
Mean 22.51
RMS 4.303
signal [adc counts]

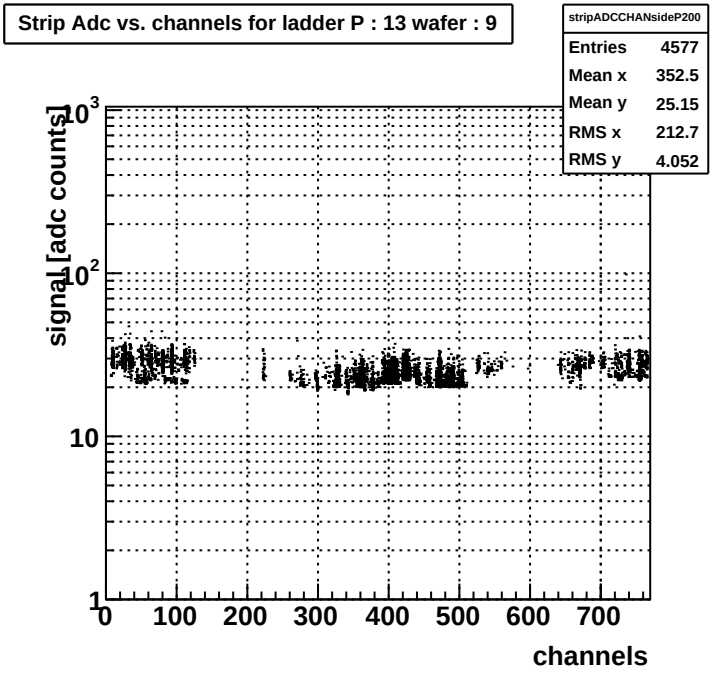

strip ADC for ladder N :13 wafer : 7
adcny
Entries 434
Mean 20.57
RMS 4.883
signal [adc counts]

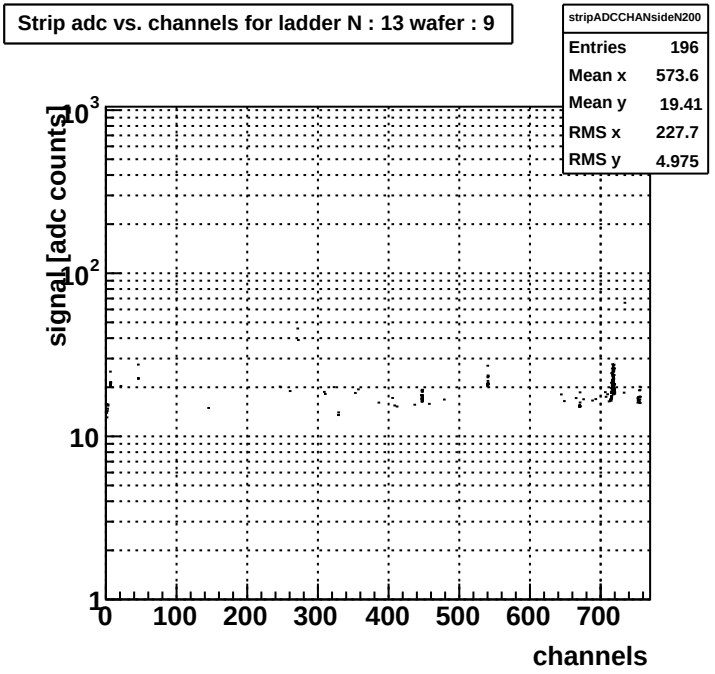

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

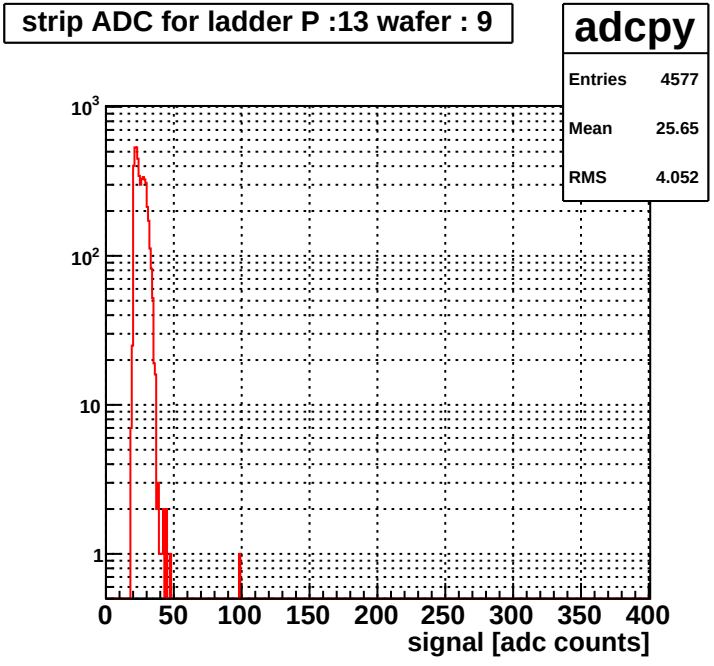

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 163
Mean x 238.5
Mean y 16.69
RMS x 305.9
RMS y 3.433
signal [adc counts]
channels

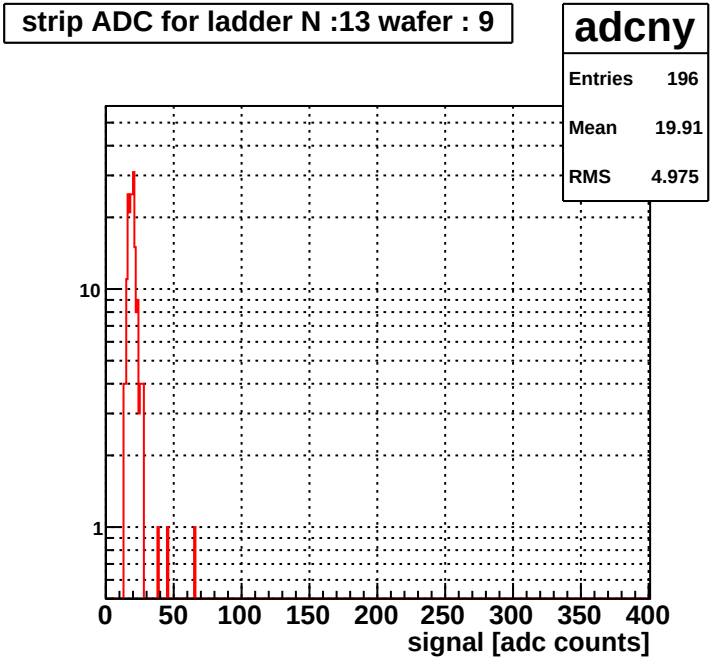

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

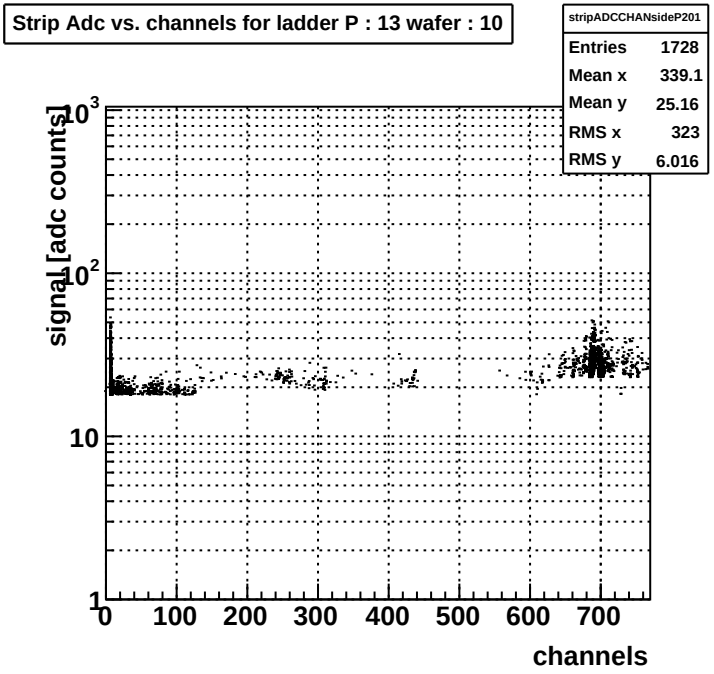

strip ADC for ladder N :13 wafer : 8
adcny
Entries 163
Mean 17.19
RMS 3.433
signal [adc counts]

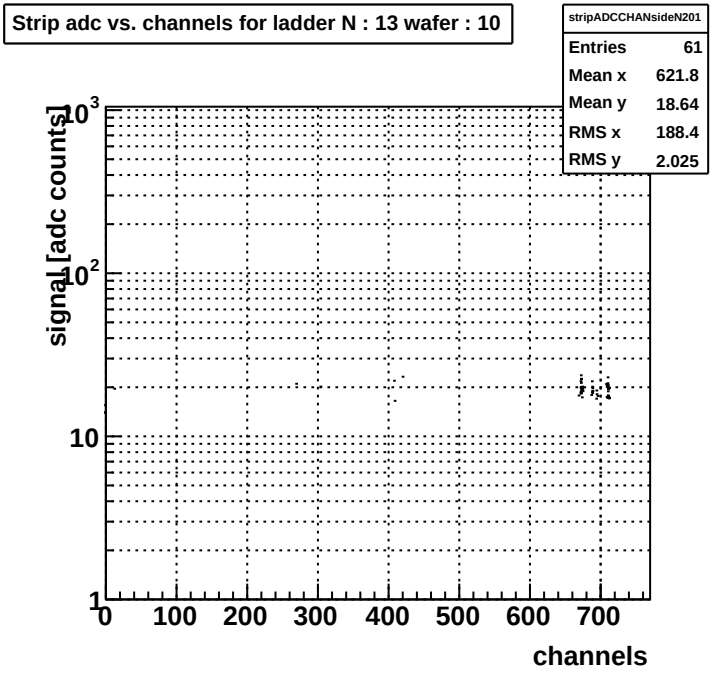

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 4577
Mean x 352.5
Mean y 25.15
RMS x 212.7
RMS y 4.052
signal [adc counts]
channels

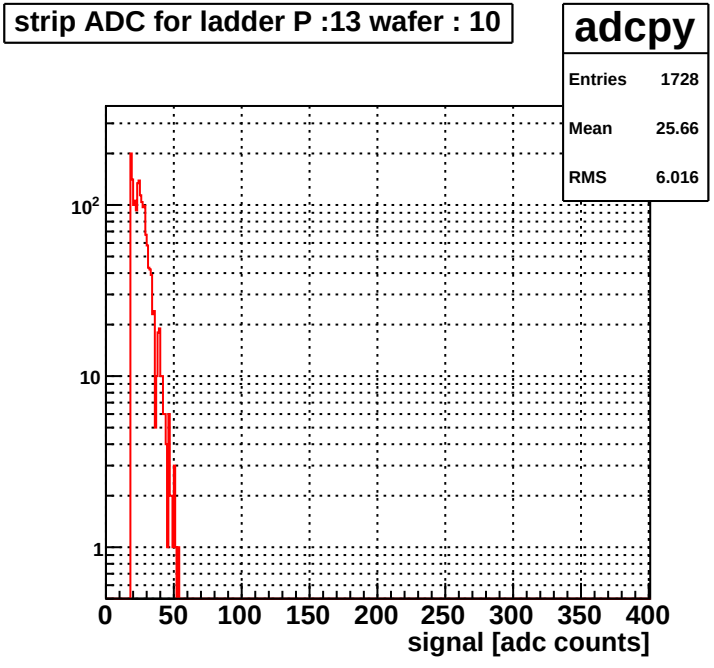

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 196
Mean x 573.6
Mean y 19.41
RMS x 227.7
RMS y 4.975
signal [adc counts]
channels

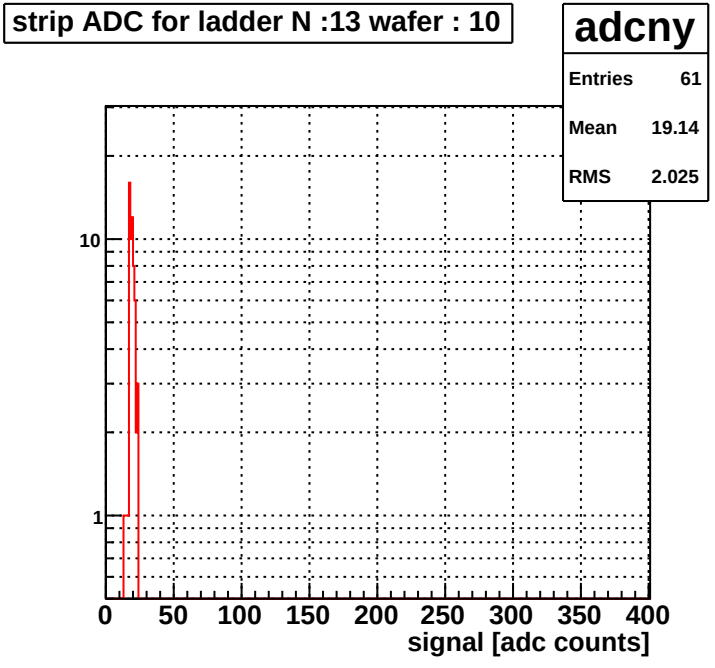

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 4577
Mean 25.65
RMS 4.052
signal [adc counts]

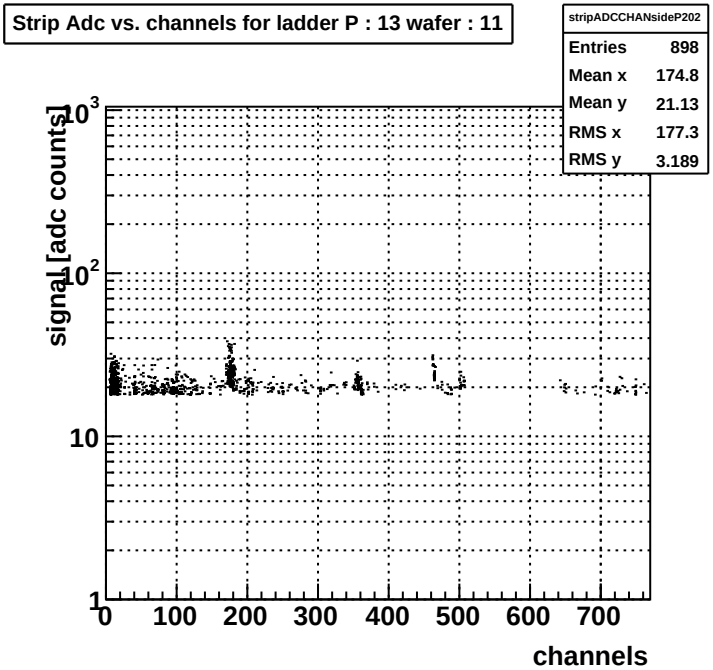

strip ADC for ladder N :13 wafer : 9
adcny
Entries 196
Mean 19.91
RMS 4.975
signal [adc counts]

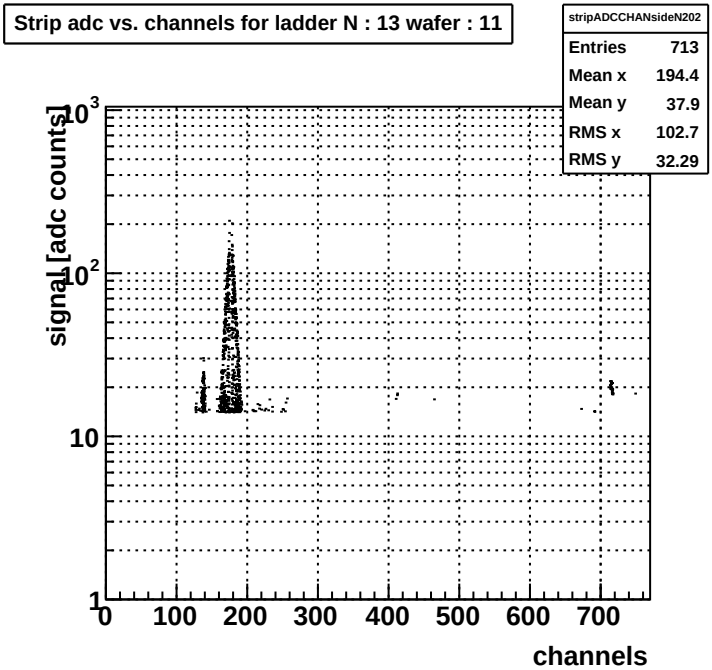

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1728
Mean x 339.1
Mean y 25.16
RMS x 323
RMS y 6.016
signal [adc counts]
channels

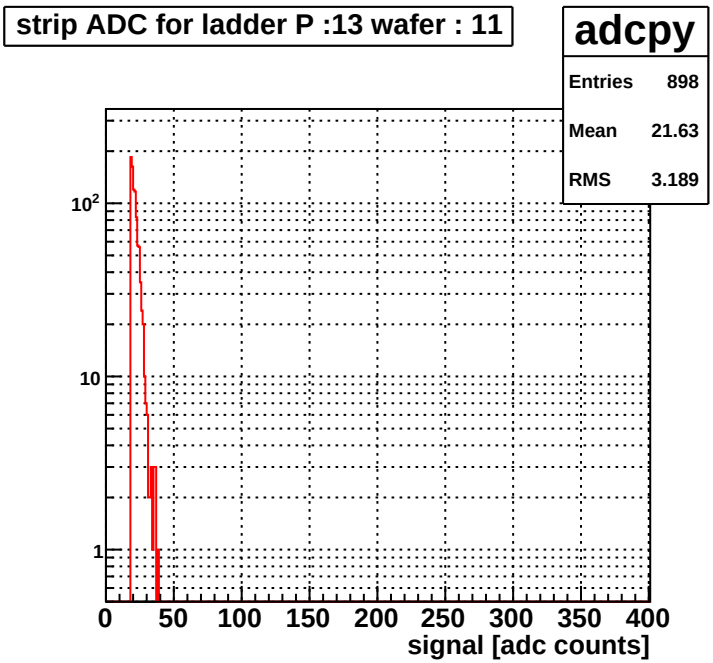

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 61
Mean x 621.8
Mean y 18.64
RMS x 188.4
RMS y 2.025
signal [adc counts]
channels

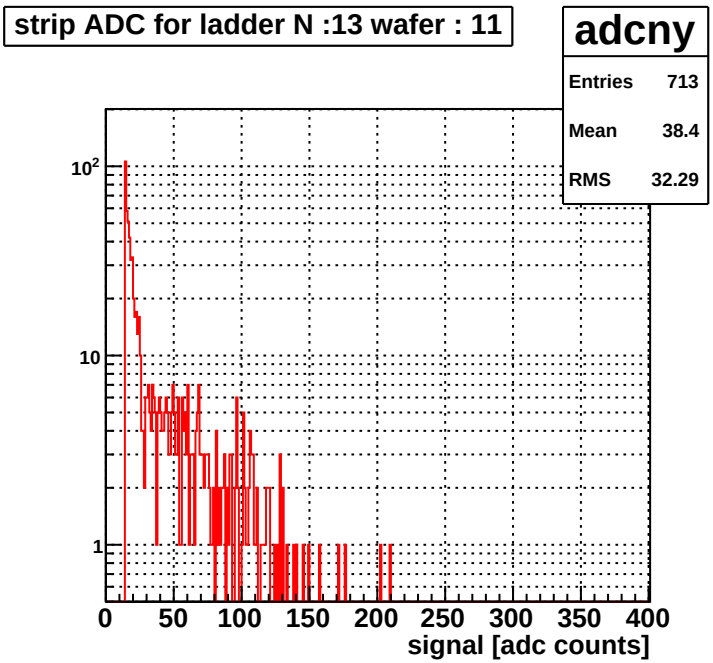

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1728
Mean 25.66
RMS 6.016
signal [adc counts]

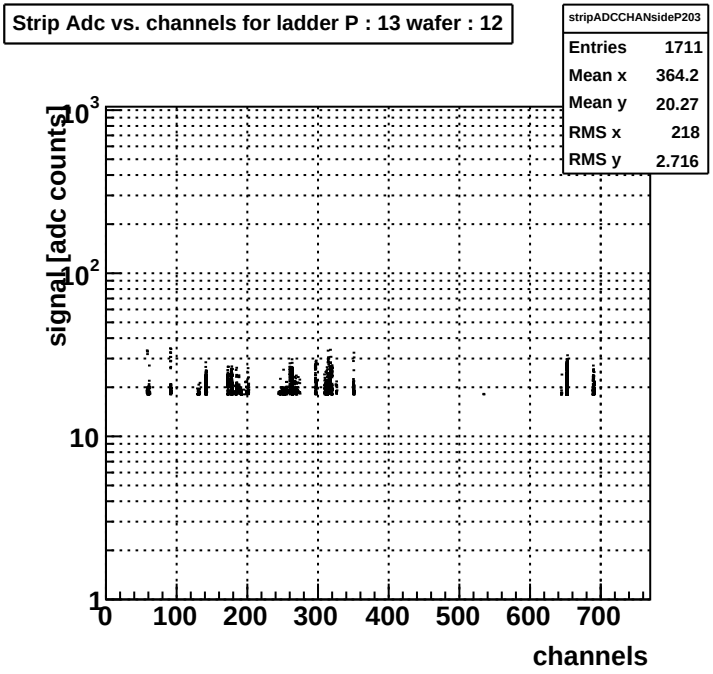

strip ADC for ladder N :13 wafer : 10
adcny
Entries 61
Mean 19.14
RMS 2.025
signal [adc counts]

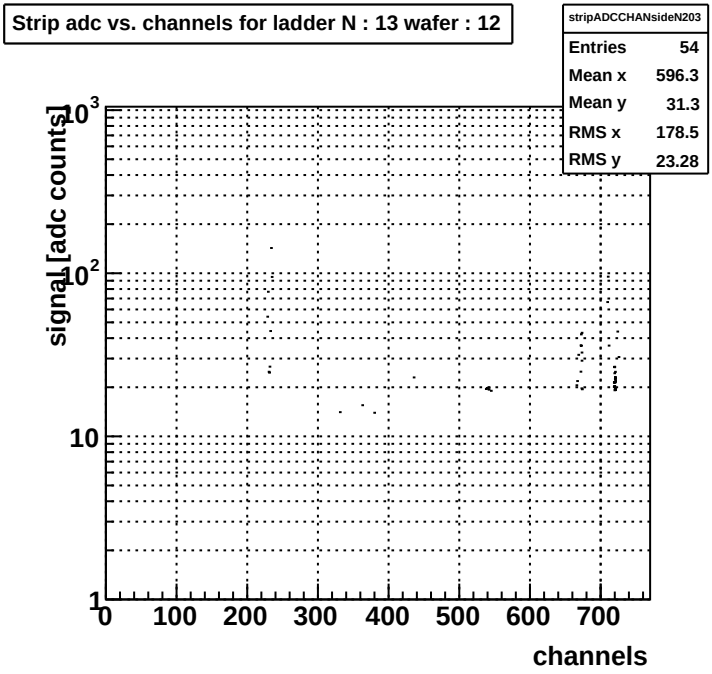

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 898
Mean x 174.8
Mean y 21.13
RMS x 177.3
RMS y 3.189
signal [adc counts]
channels

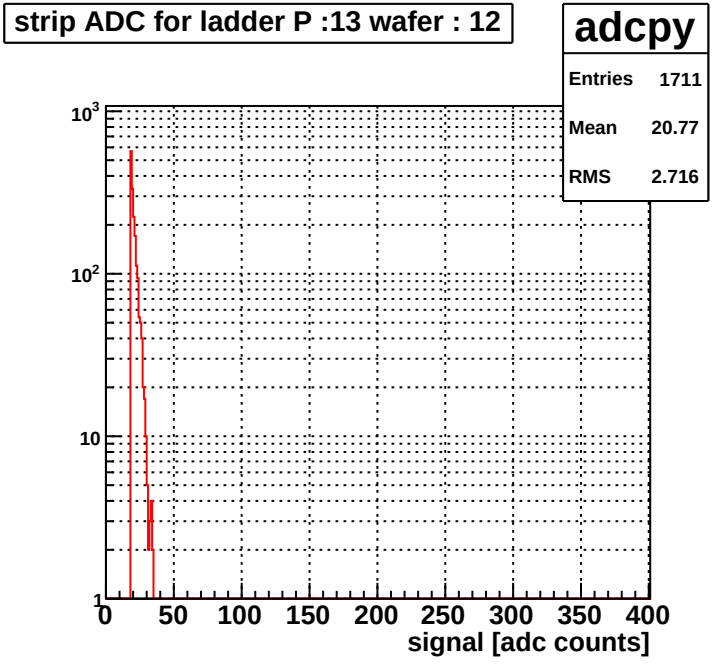

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 713
Mean x 194.4
Mean y 37.9
RMS x 102.7
RMS y 32.29
signal [adc counts]
channels

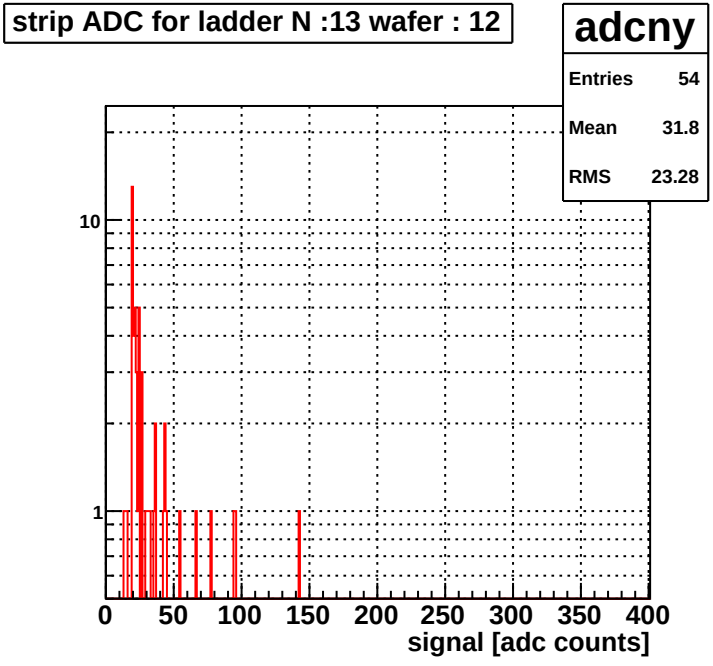

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 898
Mean 21.63
RMS 3.189
signal [adc counts]

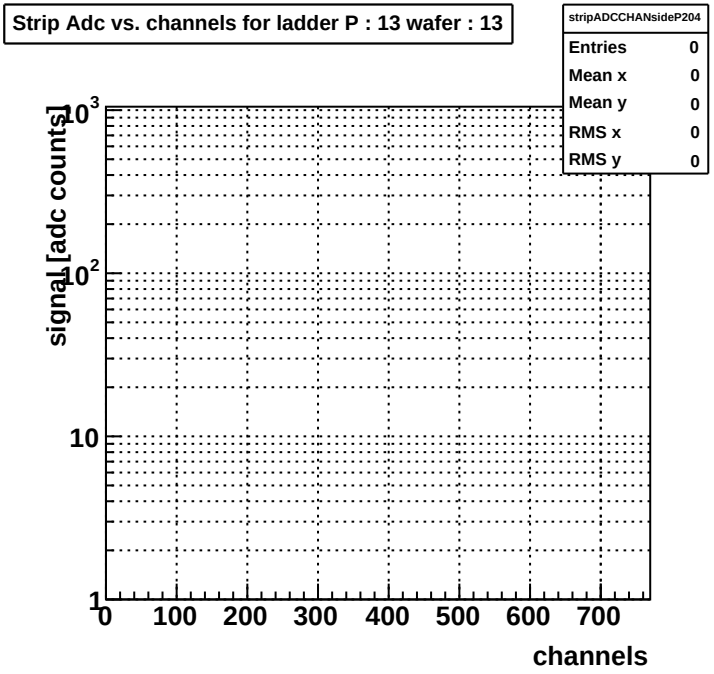

strip ADC for ladder N :13 wafer : 11
adcny
Entries 713
Mean 38.4
RMS 32.29
signal [adc counts]

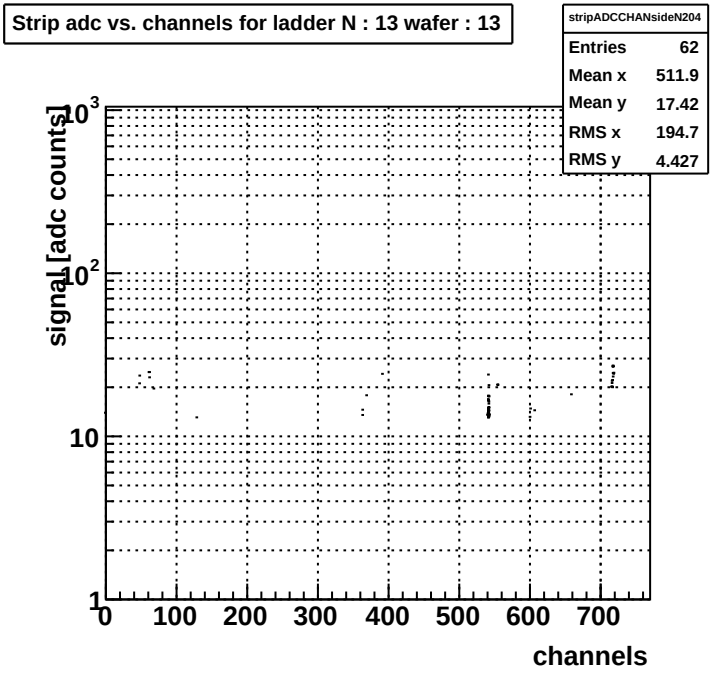

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1711
Mean x 364.2
Mean y 20.27
RMS x 218
RMS y 2.716
signal [adc counts]
channels

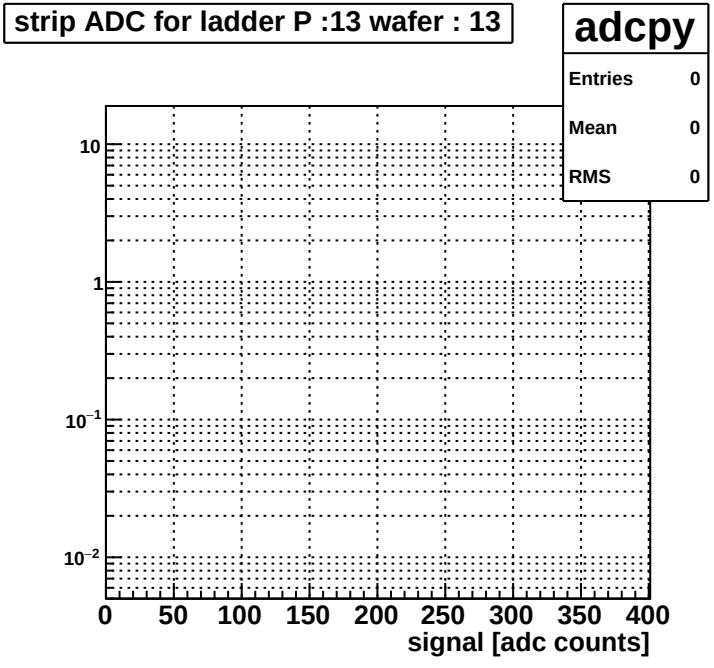

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 54
Mean x 596.3
Mean y 31.3
RMS x 178.5
RMS y 23.28
signal [adc counts]
channels

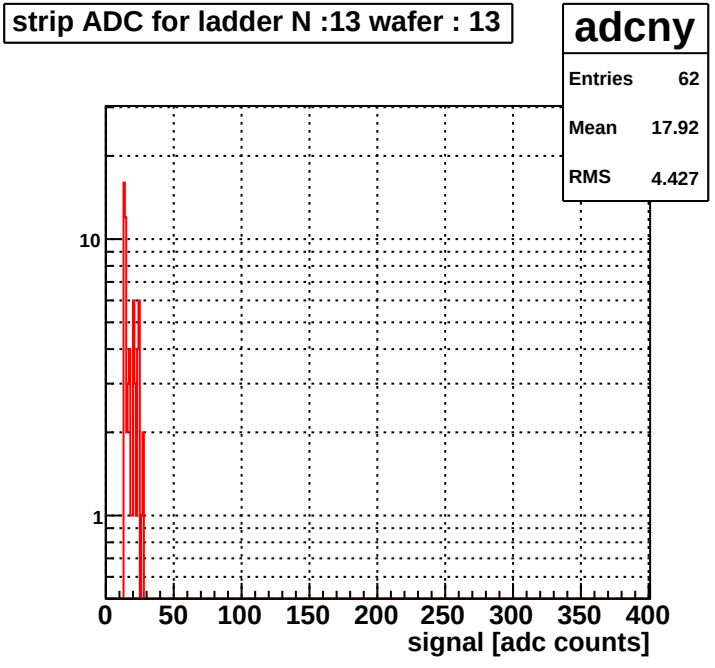

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1711
Mean 20.77
RMS 2.716
signal [adc counts]

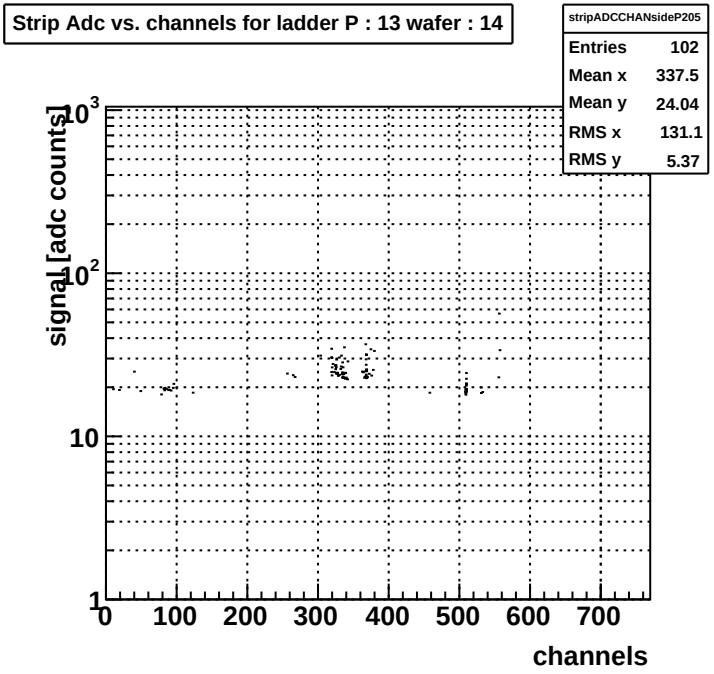

strip ADC for ladder N :13 wafer : 12
adcny
Entries 54
Mean 31.8
RMS 23.28
signal [adc counts]

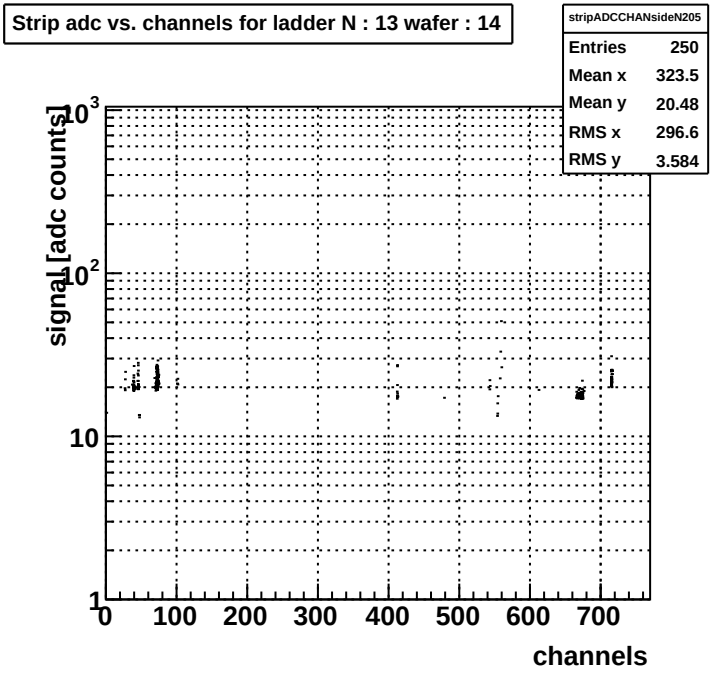

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

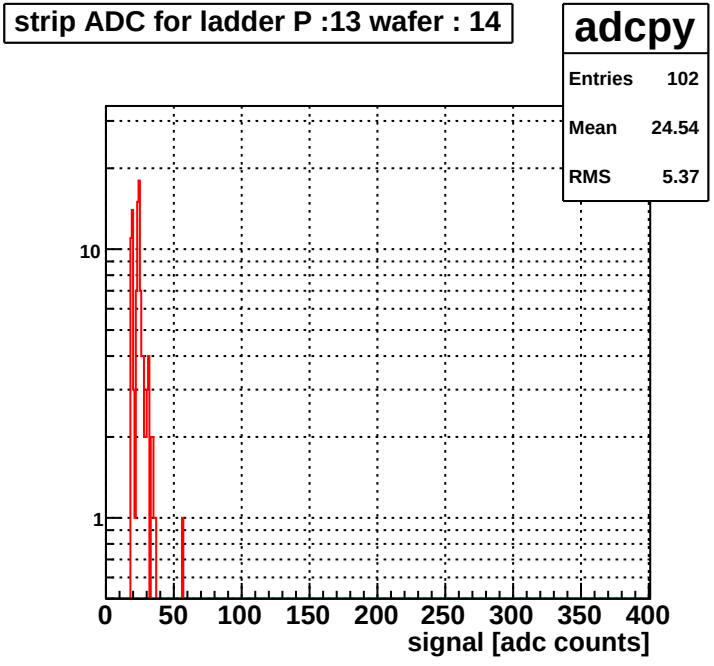

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 62
Mean x 511.9
Mean y 17.42
RMS x 194.7
RMS y 4.427
signal [adc counts]
channels

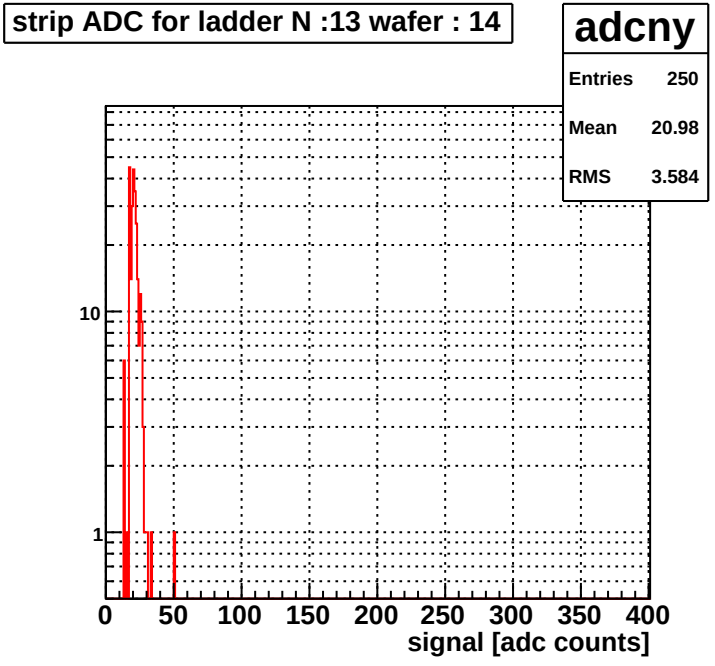

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

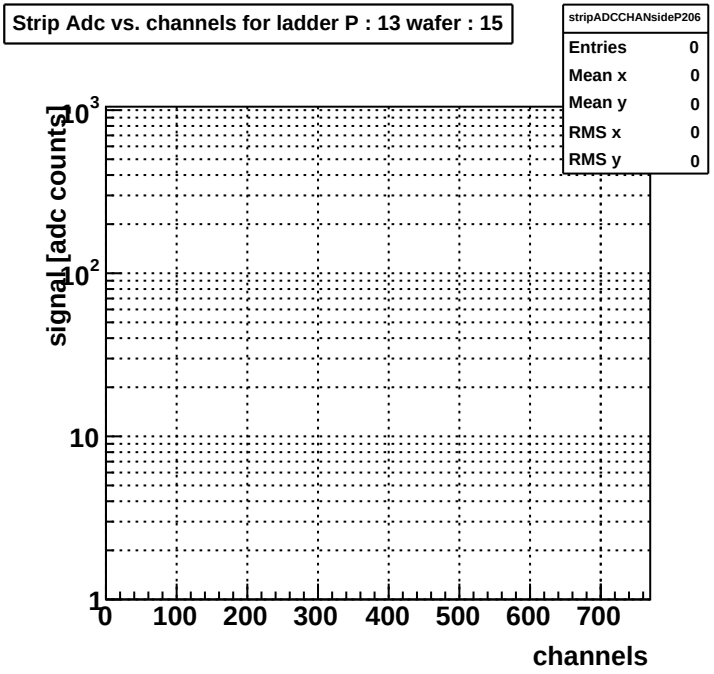

strip ADC for ladder N :13 wafer : 13
adcny
Entries 62
Mean 17.92
RMS 4.427
signal [adc counts]

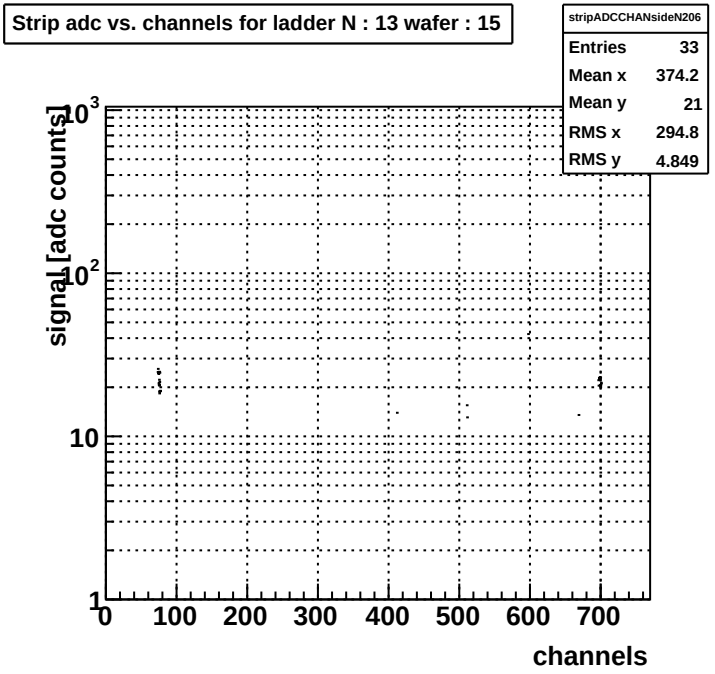

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 102
Mean x 337.5
Mean y 24.04
RMS x 131.1
RMS y 5.37
signal [adc counts]
channels

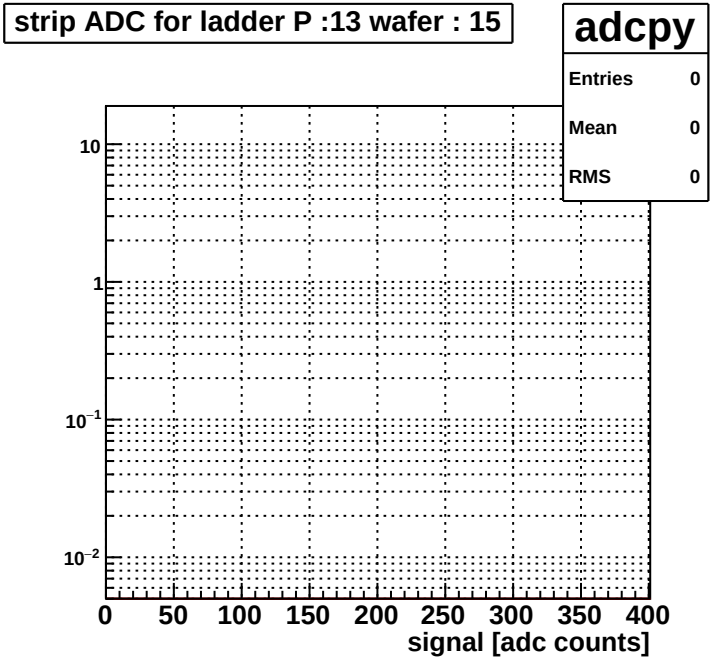

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 250
Mean x 323.5
Mean y 20.48
RMS x 296.6
RMS y 3.584
signal [adc counts]
channels

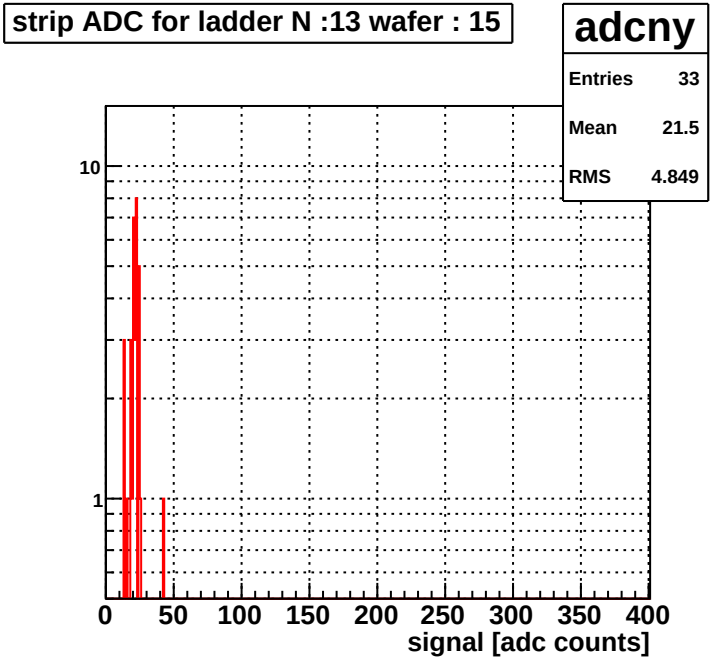

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 102
Mean 24.54
RMS 5.37
signal [adc counts]

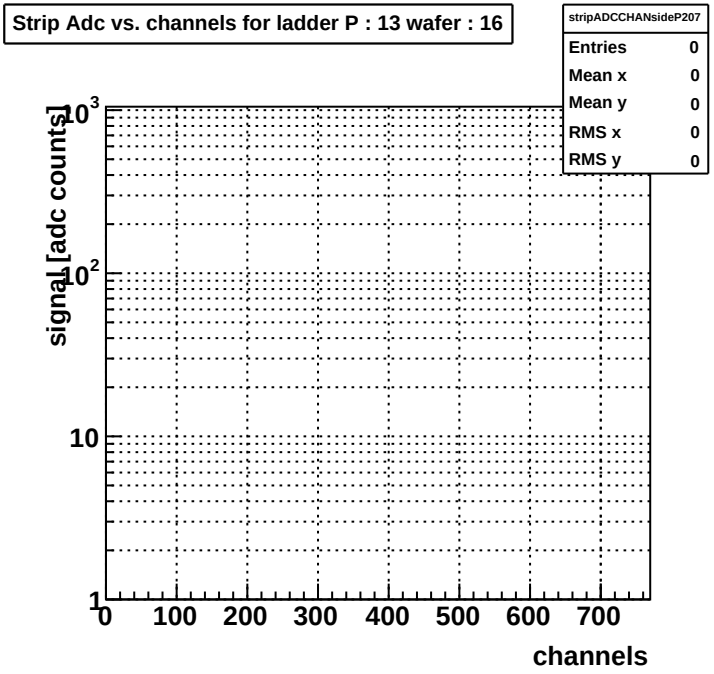

strip ADC for ladder N :13 wafer : 14
adcny
Entries 250
Mean 20.98
RMS 3.584
signal [adc counts]

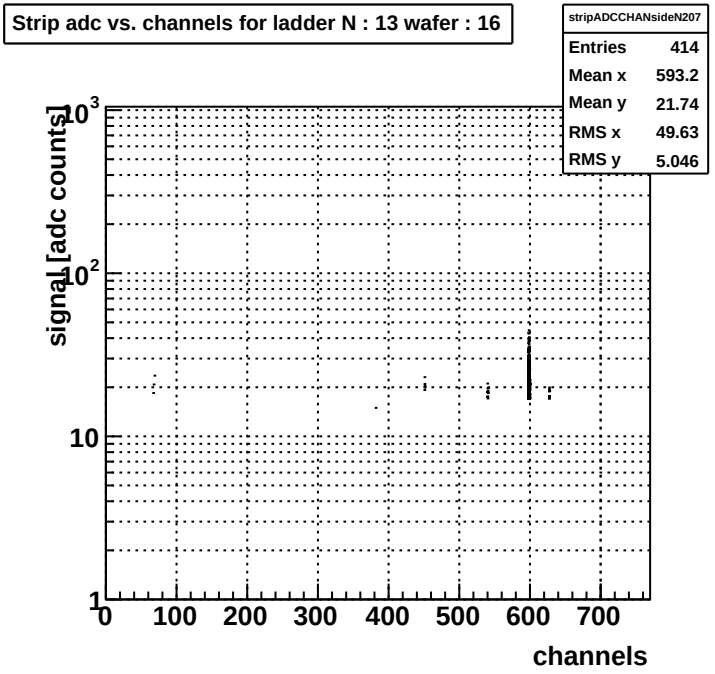

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

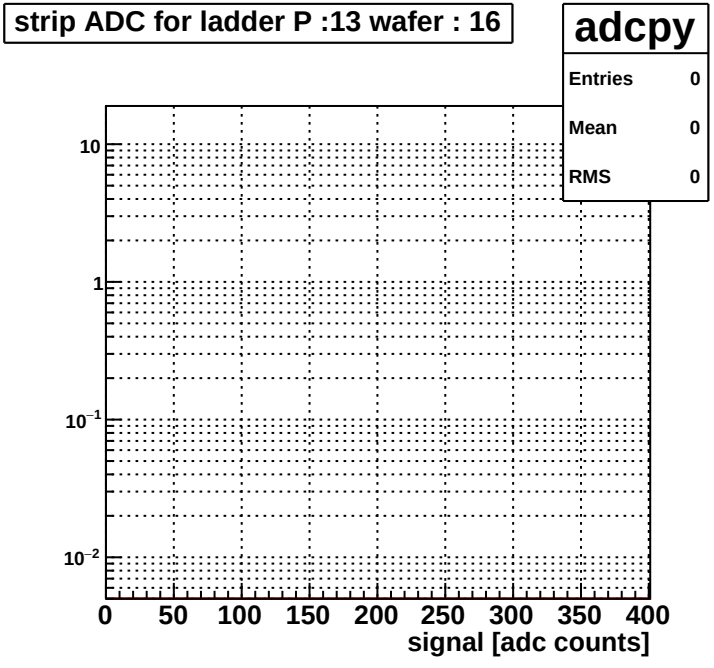

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 33
Mean x 374.2
Mean y 21
RMS x 294.8
RMS y 4.849
signal [adc counts]
channels

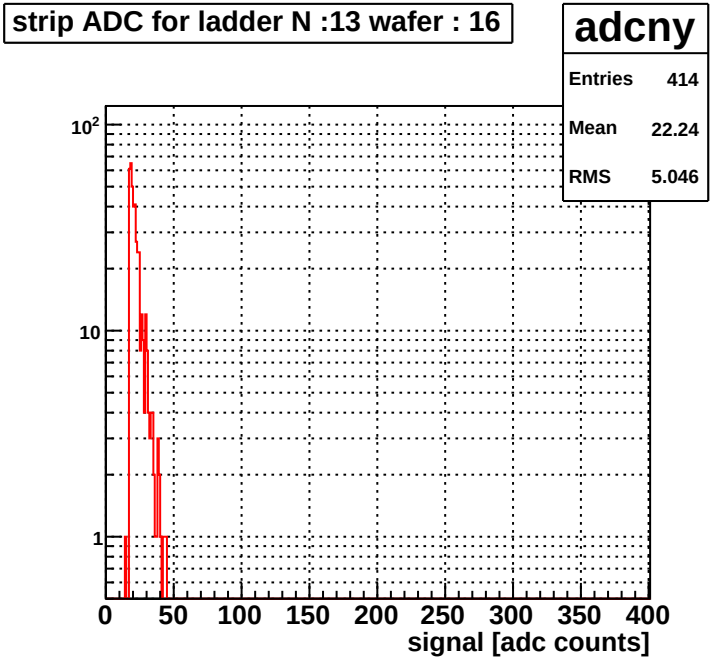

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

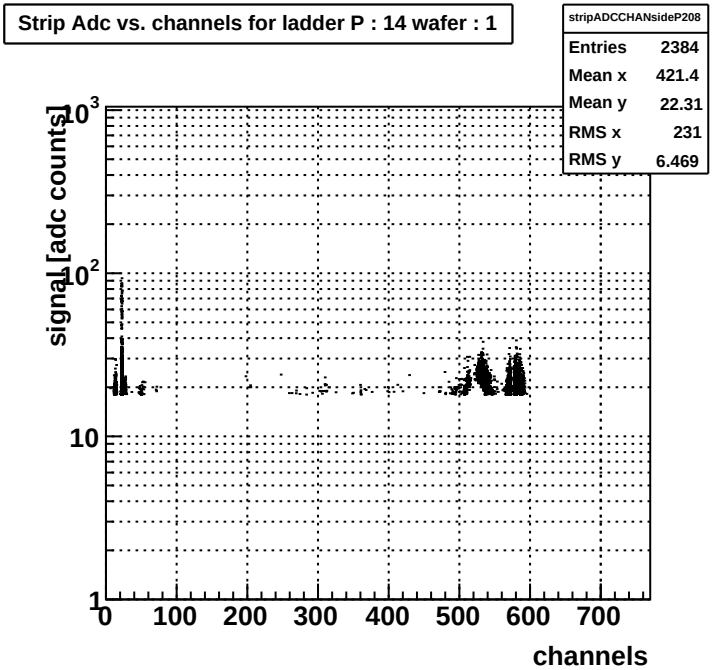

strip ADC for ladder N :13 wafer : 15
adcny
Entries 33
Mean 21.5
RMS 4.849
signal [adc counts]

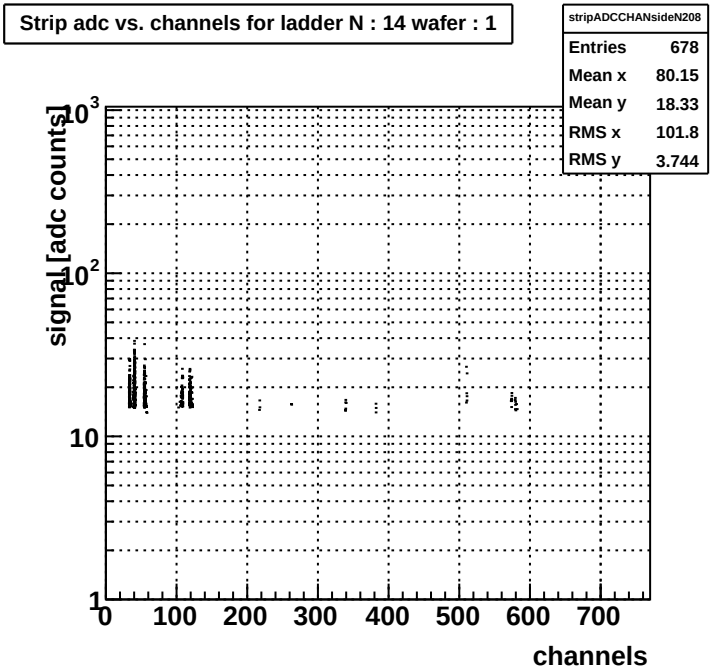

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

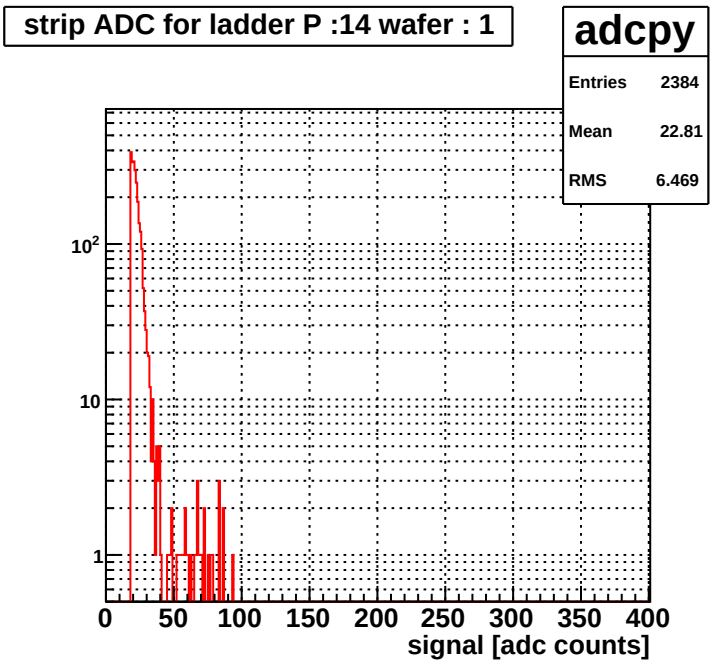

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 414
Mean x 593.2
Mean y 21.74
RMS x 49.63
RMS y 5.046
signal [adc counts]
channels

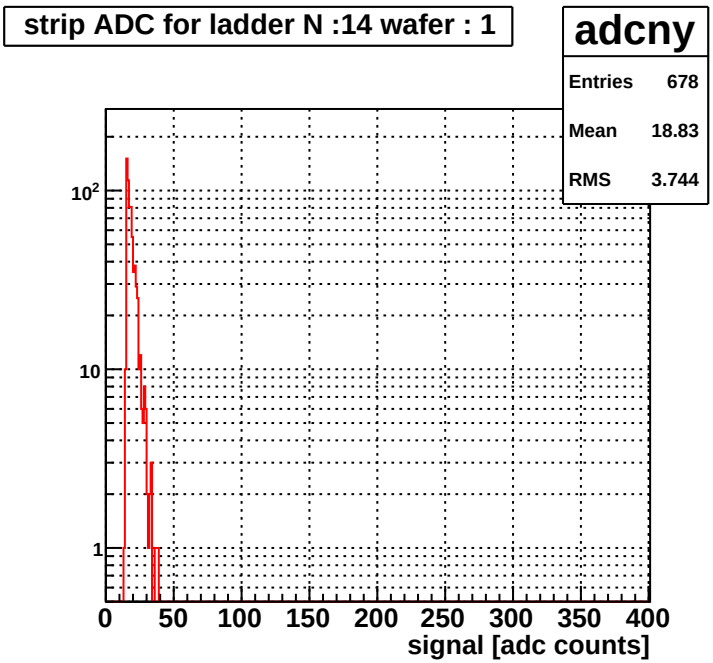

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

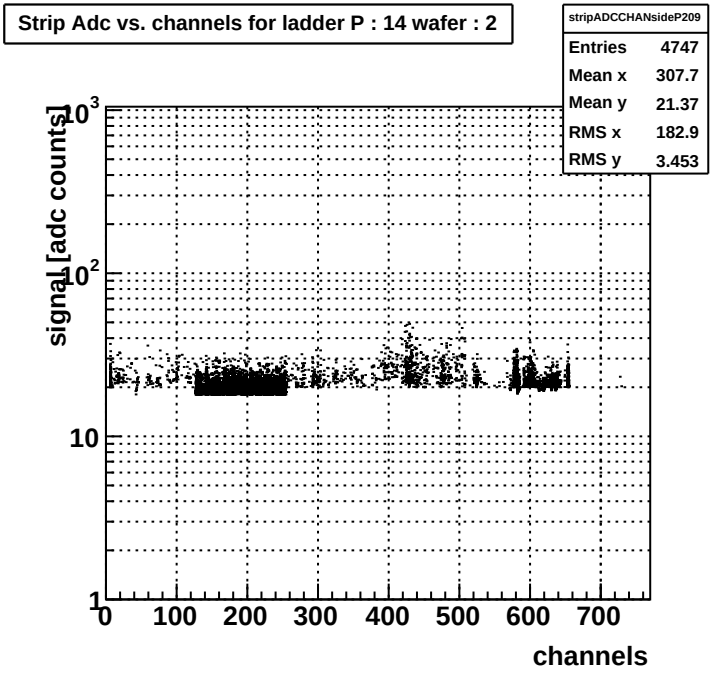

strip ADC for ladder N :13 wafer : 16
adcny
Entries 414
Mean 22.24
RMS 5.046
signal [adc counts]

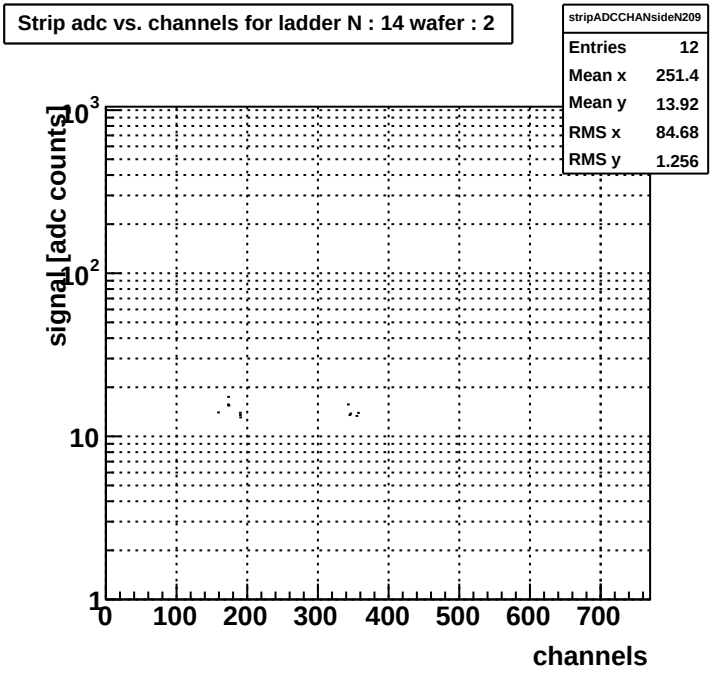

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2384
Mean x 421.4
Mean y 22.31
RMS x 231
RMS y 6.469
signal [adc counts]
channels

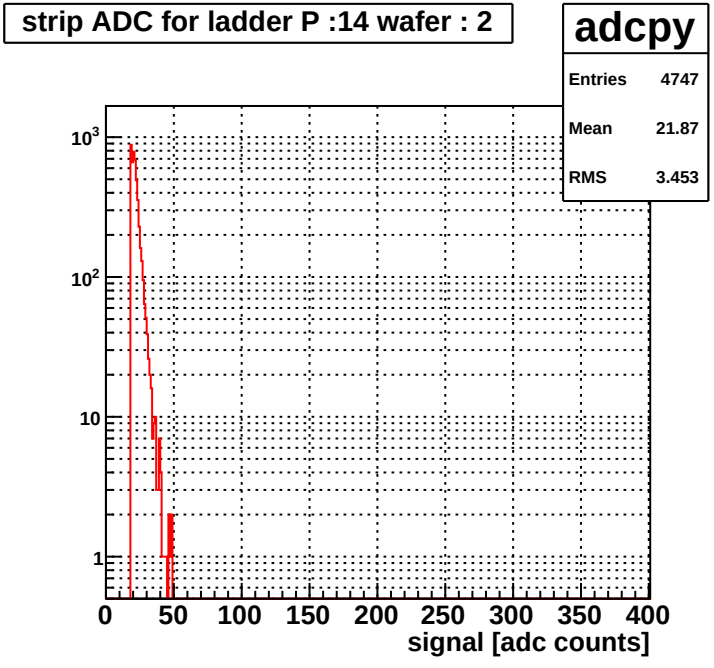

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 678
Mean x 80.15
Mean y 18.33
RMS x 101.8
RMS y 3.744
signal [adc counts]
channels

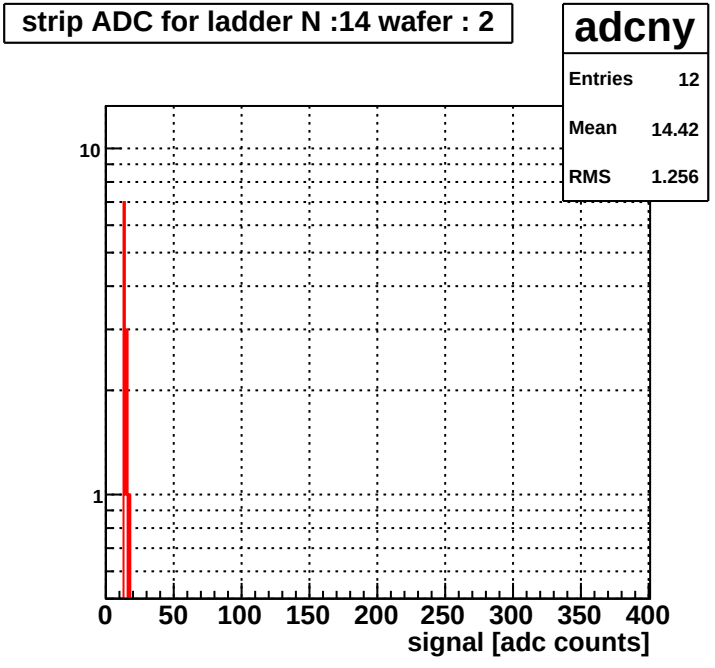

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2384
Mean 22.81
RMS 6.469
signal [adc counts]

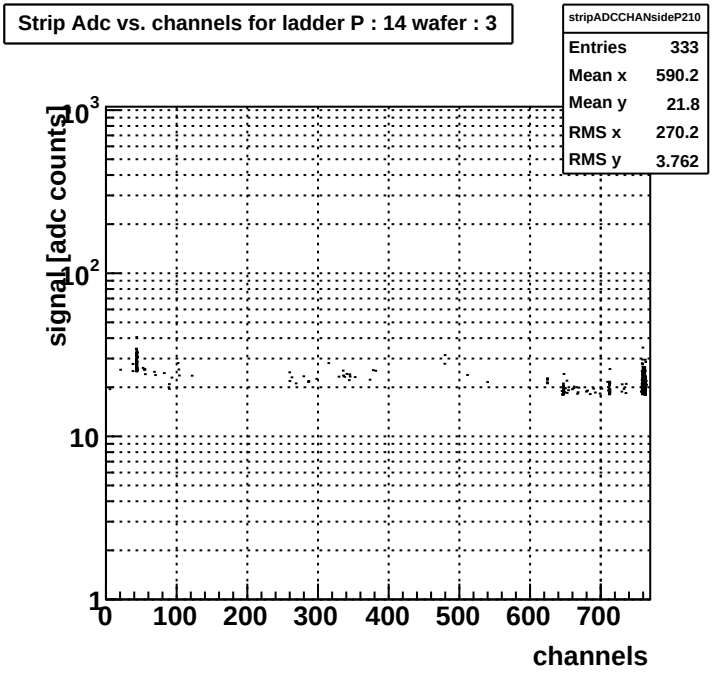

strip ADC for ladder N :14 wafer : 1
adcny
Entries 678
Mean 18.83
RMS 3.744
signal [adc counts]

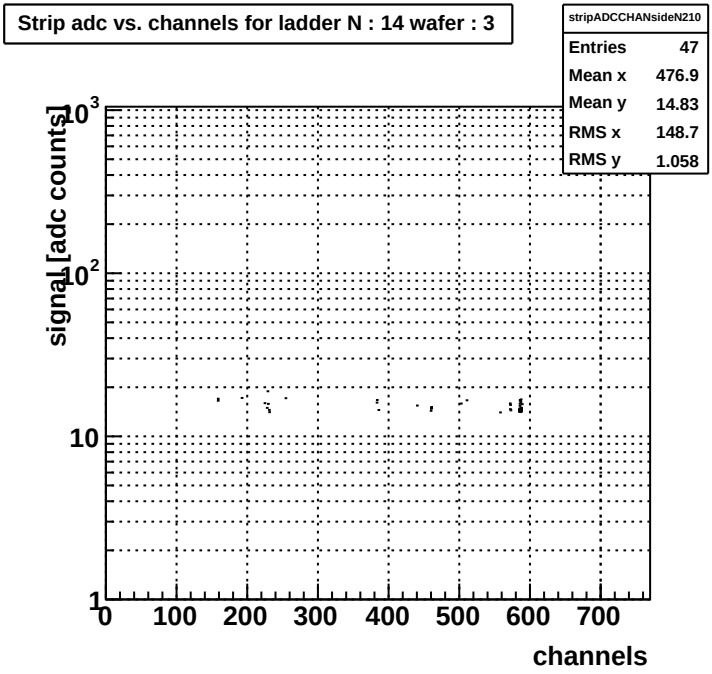

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 4747
Mean x 307.7
Mean y 21.37
RMS x 182.9
RMS y 3.453
signal [adc counts]
channels

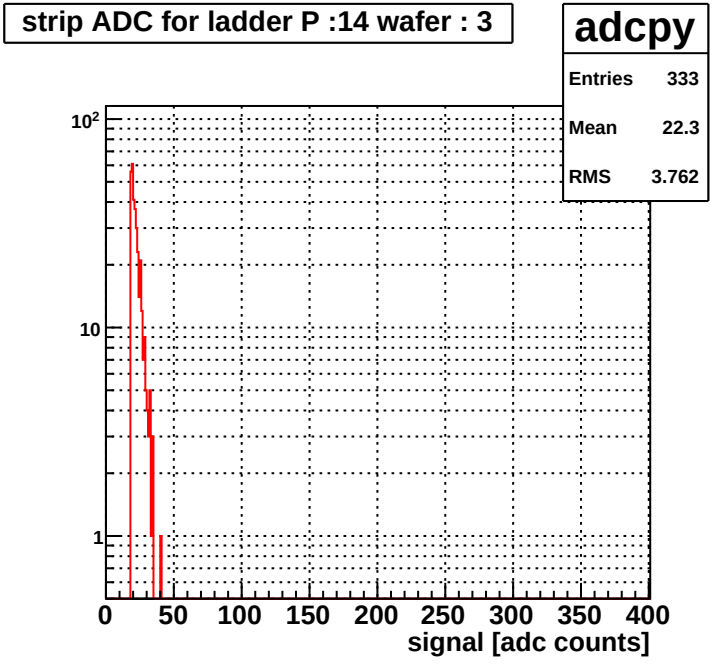

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12
Mean x 251.4
Mean y 13.92
RMS x 84.68
RMS y 1.256
signal [adc counts]
channels

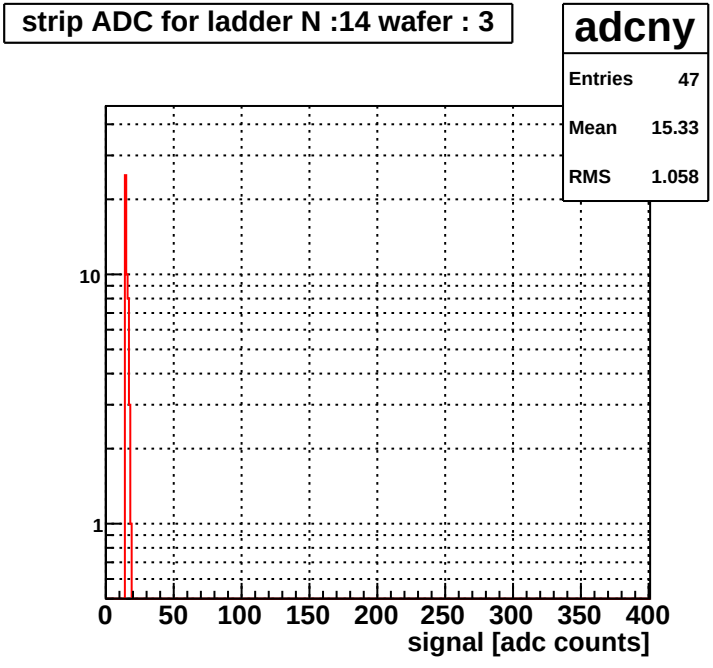

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 4747
Mean 21.87
RMS 3.453
signal [adc counts]

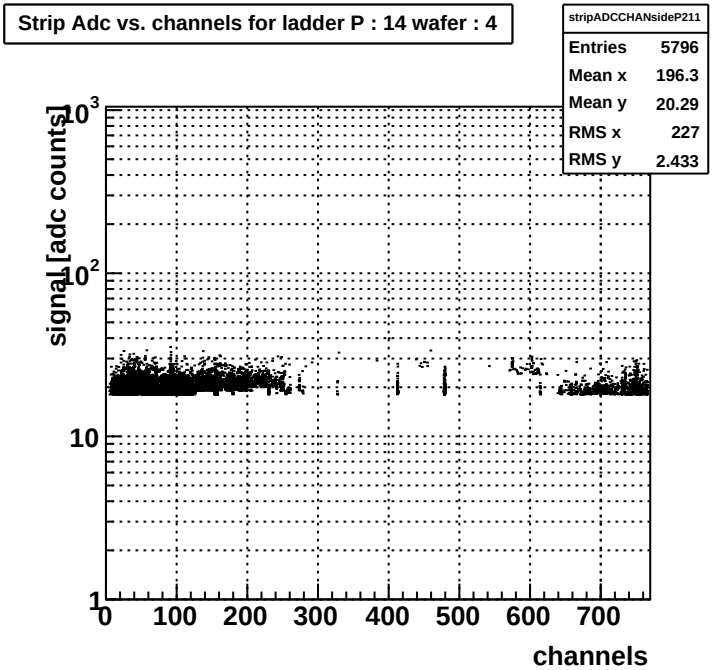

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12
Mean 14.42
RMS 1.256
signal [adc counts]

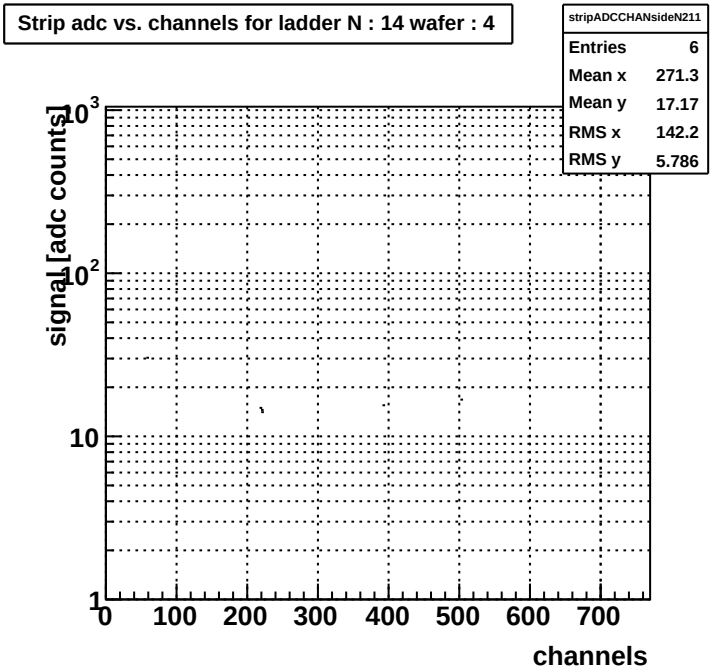

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 333
Mean x 590.2
Mean y 21.8
RMS x 270.2
RMS y 3.762
signal [adc counts]
channels

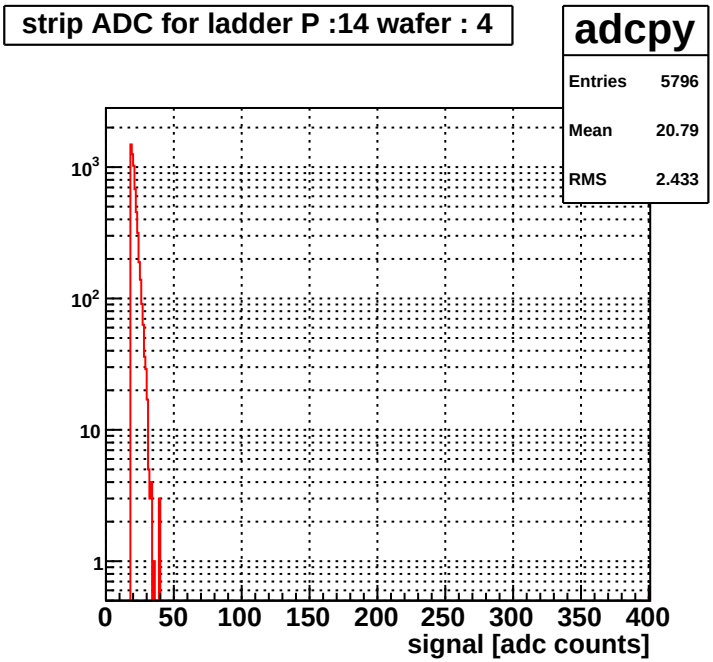

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 47
Mean x 476.9
Mean y 14.83
RMS x 148.7
RMS y 1.058
signal [adc counts]
channels

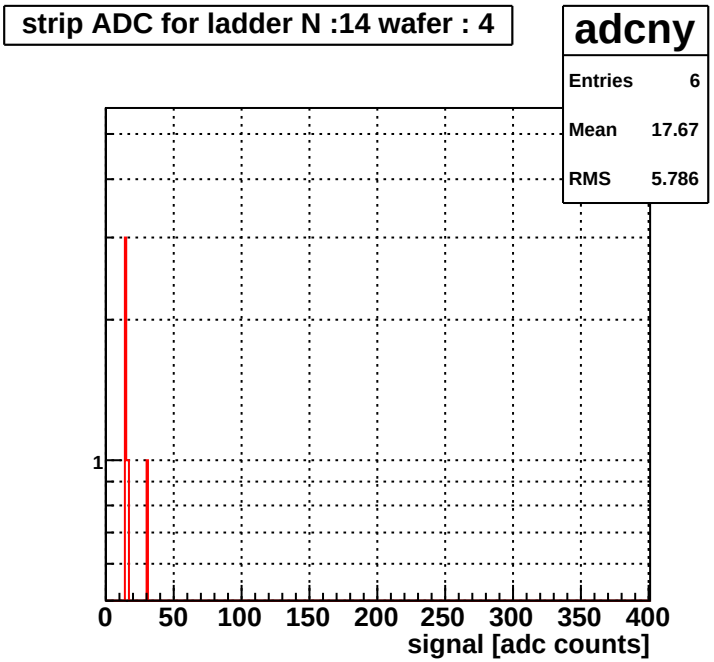

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 333
Mean 22.3
RMS 3.762
signal [adc counts]

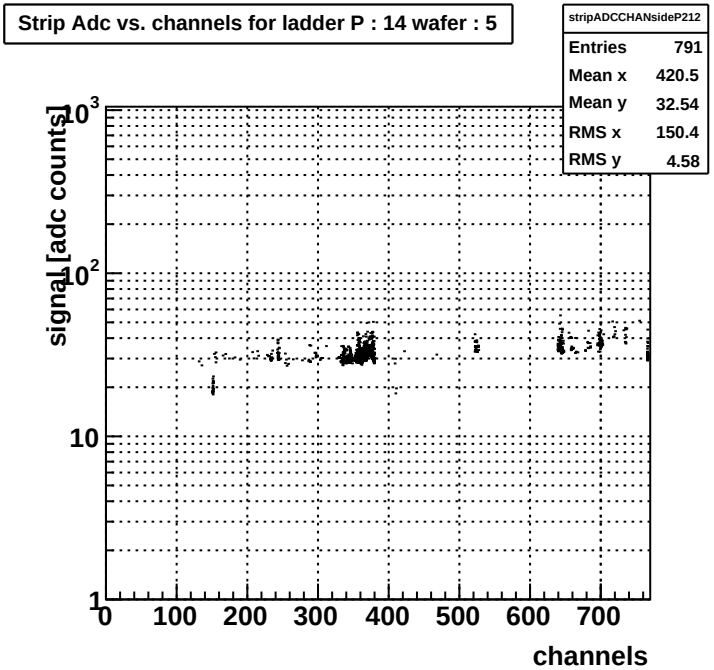

strip ADC for ladder N :14 wafer : 3
adcny
Entries 47
Mean 15.33
RMS 1.058
signal [adc counts]

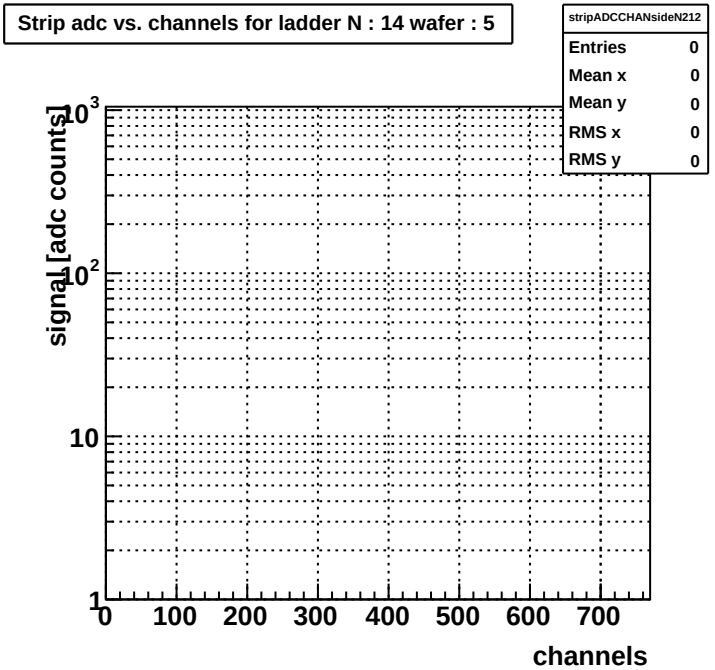

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 5796
Mean x 196.3
Mean y 20.29
RMS x 227
RMS y 2.433
signal [adc counts]
channels

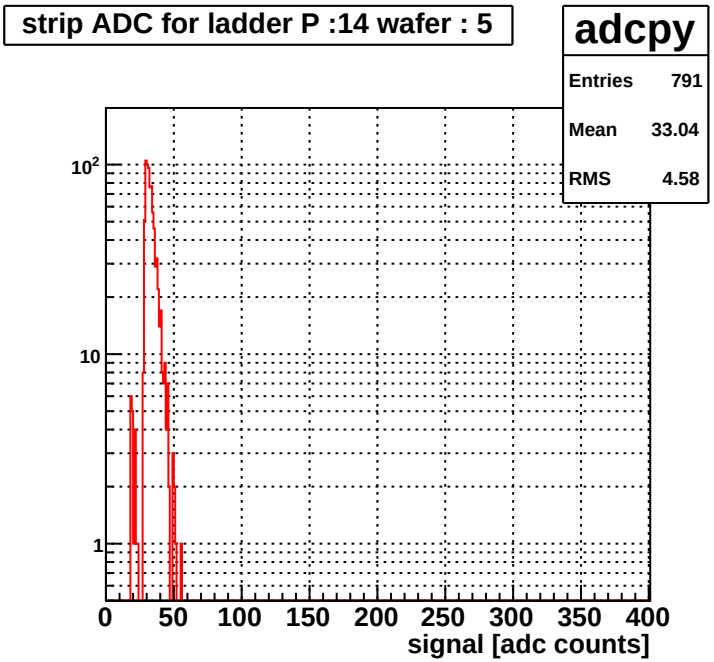

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 6
Mean x 271.3
Mean y 17.17
RMS x 142.2
RMS y 5.786
signal [adc counts]
channels

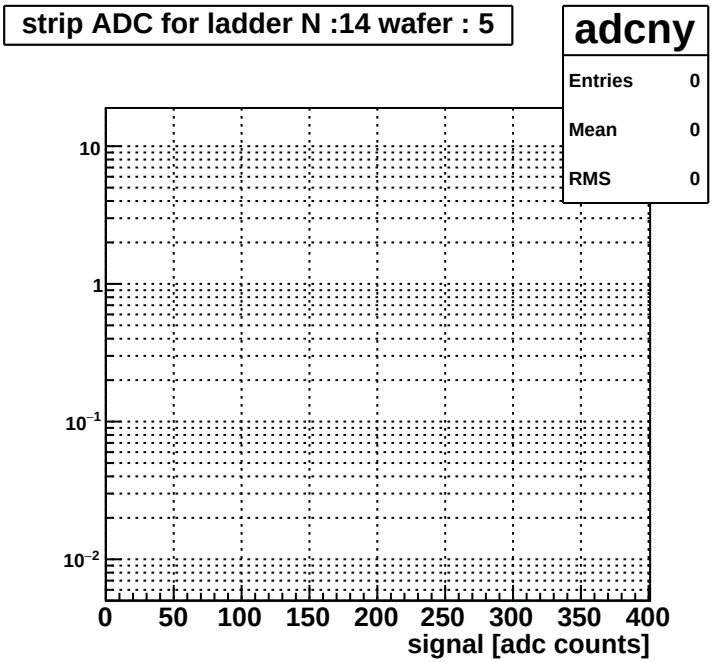

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 5796
Mean 20.79
RMS 2.433
signal [adc counts]

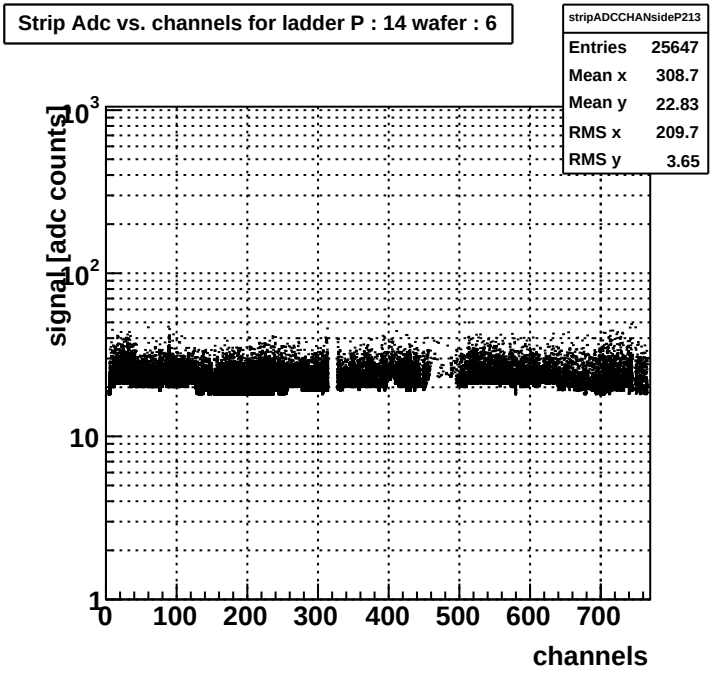

strip ADC for ladder N :14 wafer : 4
adcny
Entries 6
Mean 17.67
RMS 5.786
signal [adc counts]

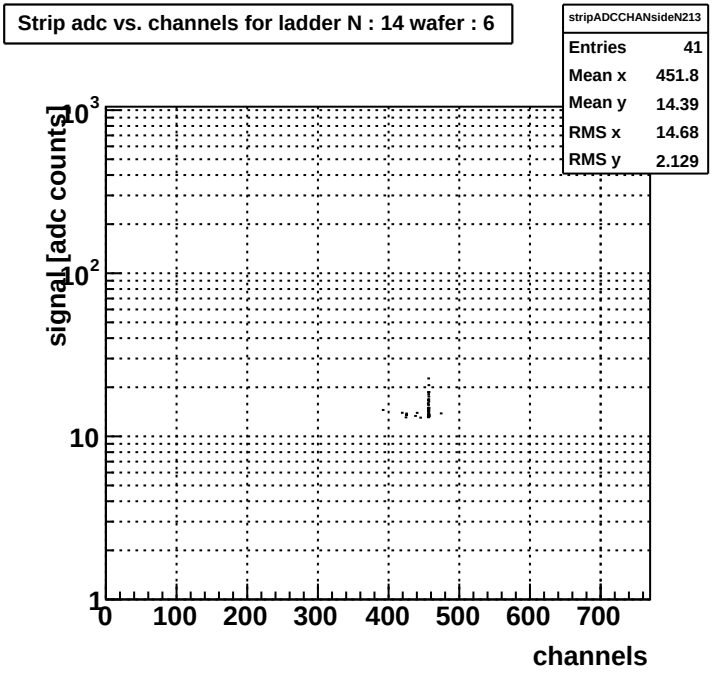

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 791
Mean x 420.5
Mean y 32.54
RMS x 150.4
RMS y 4.58
signal [adc counts]
channels

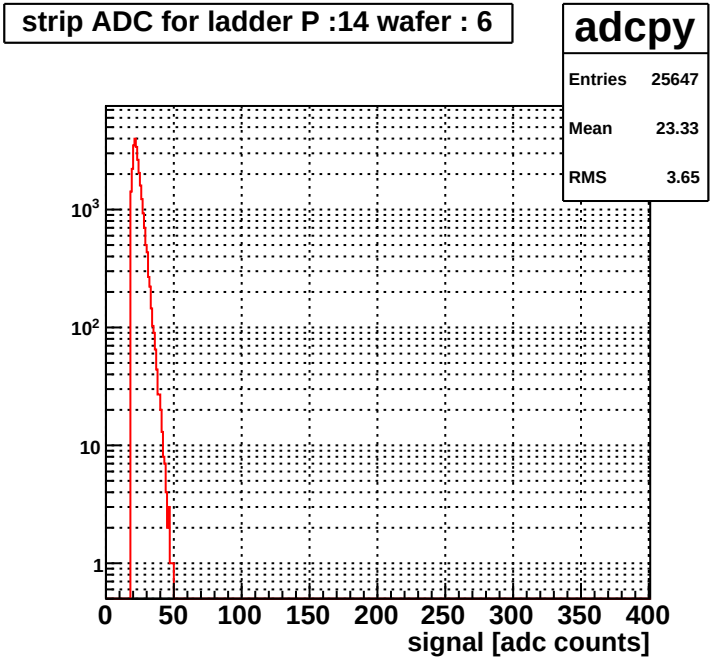

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

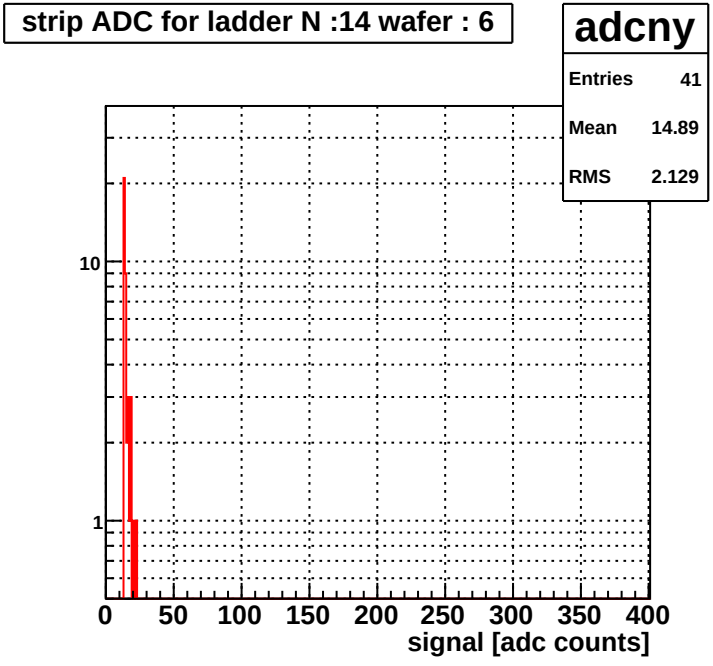

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 791
Mean 33.04
RMS 4.58
signal [adc counts]

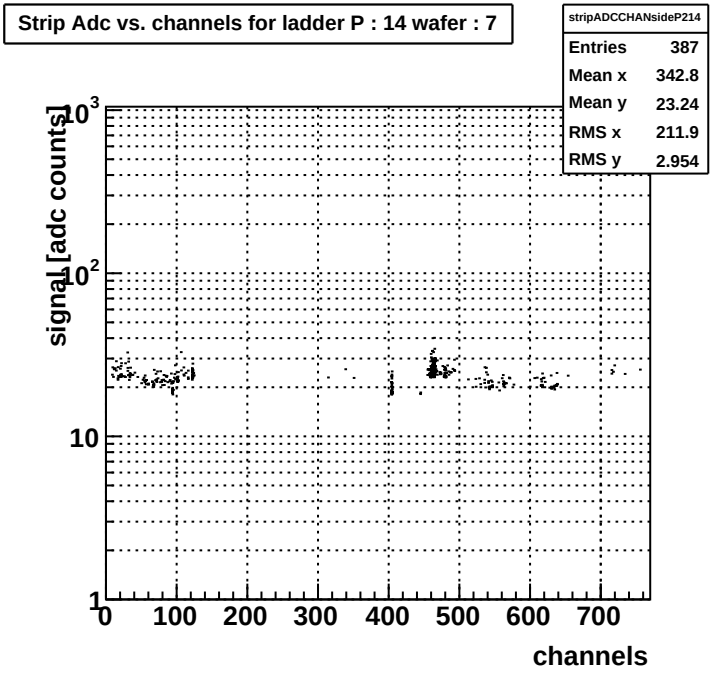

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

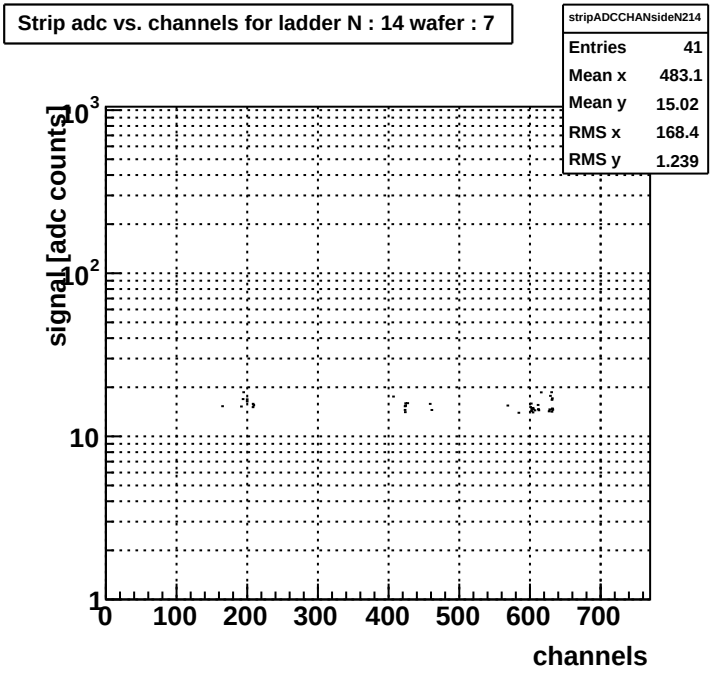

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 25647
Mean x 308.7
Mean y 22.83
RMS x 209.7
RMS y 3.65
signal [adc counts]
channels

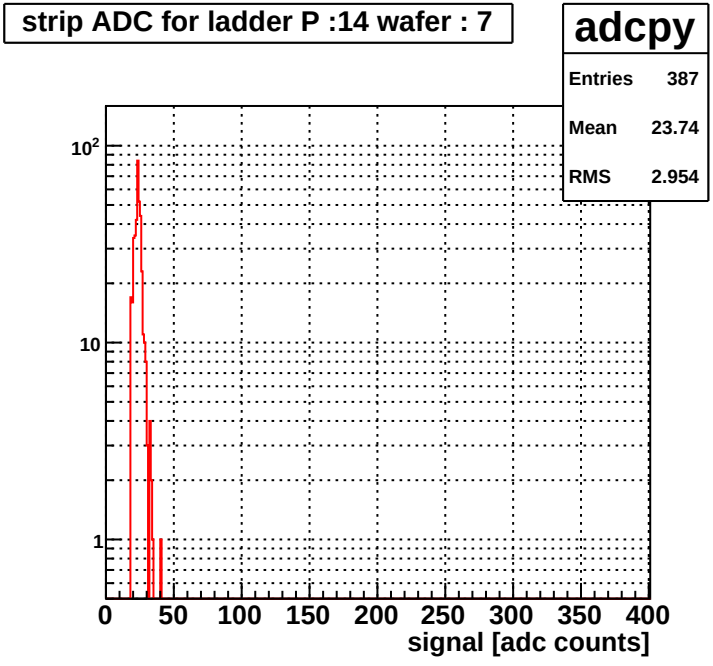

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 41
Mean x 451.8
Mean y 14.39
RMS x 14.68
RMS y 2.129
signal [adc counts]
channels

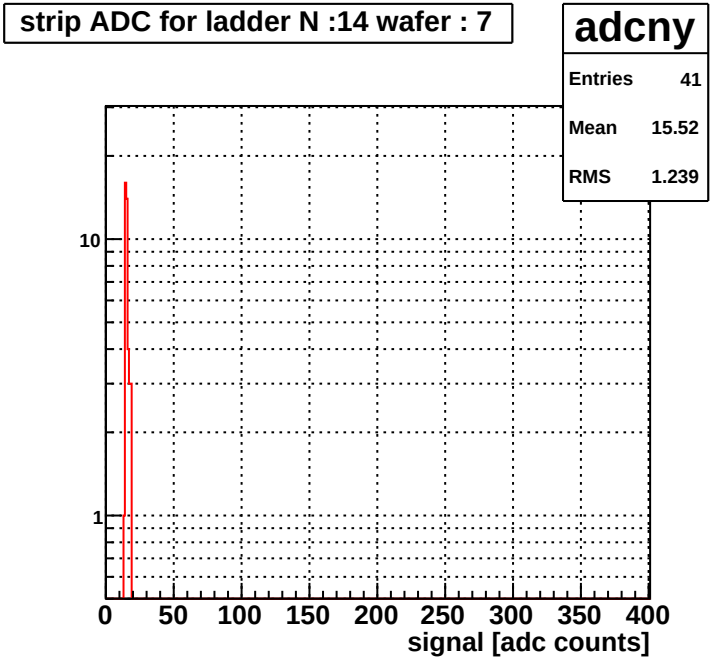

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 25647
Mean 23.33
RMS 3.65
signal [adc counts]

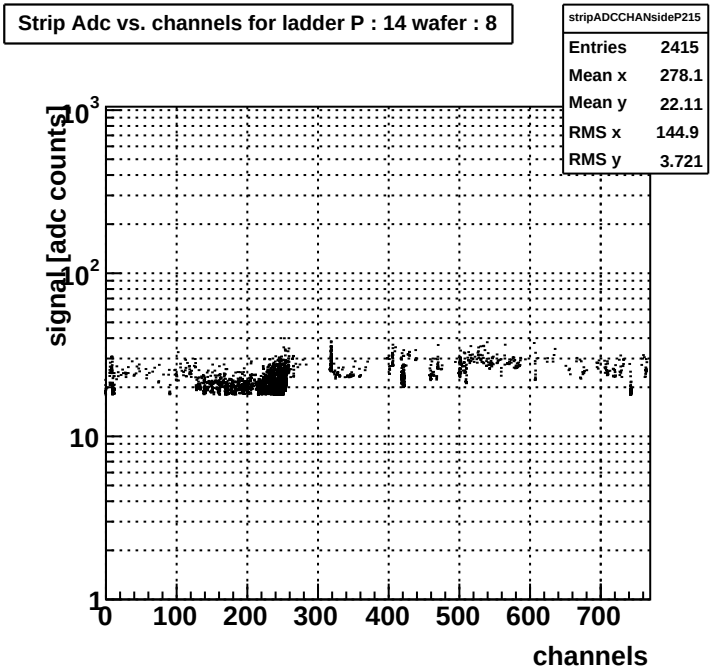

strip ADC for ladder N :14 wafer : 6
adcny
Entries 41
Mean 14.89
RMS 2.129
signal [adc counts]

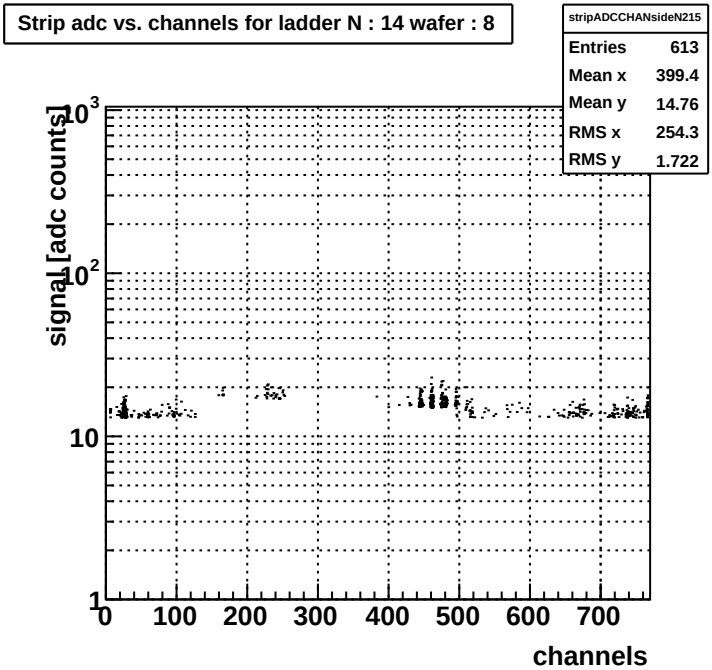

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 387
Mean x 342.8
Mean y 23.24
RMS x 211.9
RMS y 2.954
signal [adc counts]
channels

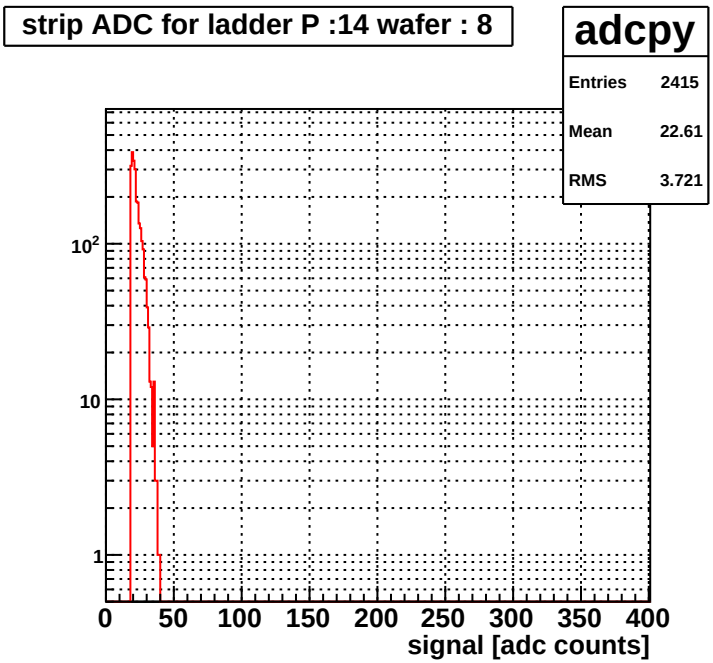

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 41
Mean x 483.1
Mean y 15.02
RMS x 168.4
RMS y 1.239
signal [adc counts]
channels

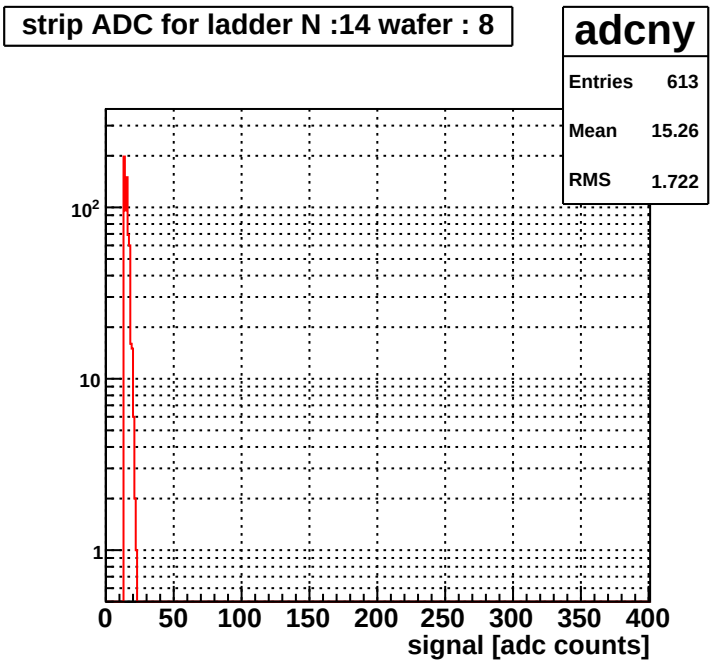

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 387
Mean 23.74
RMS 2.954
signal [adc counts]

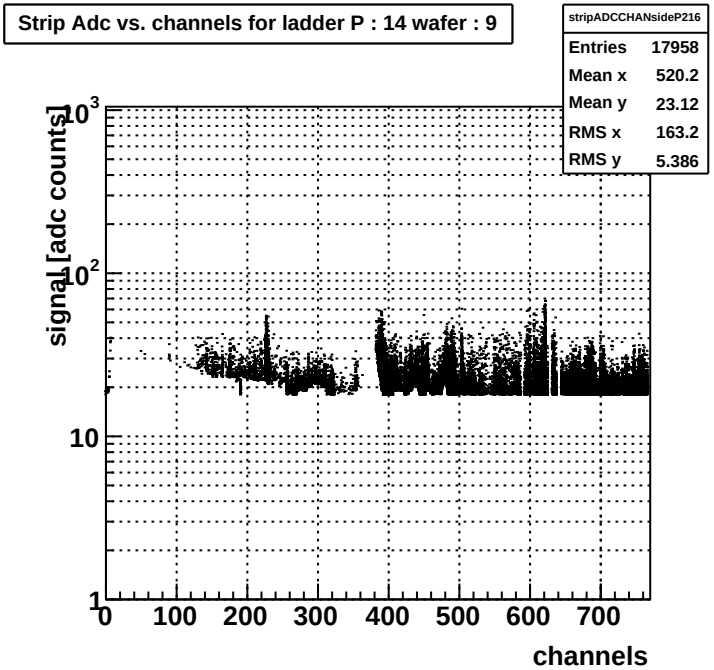

strip ADC for ladder N :14 wafer : 7
adcny
Entries 41
Mean 15.52
RMS 1.239
signal [adc counts]

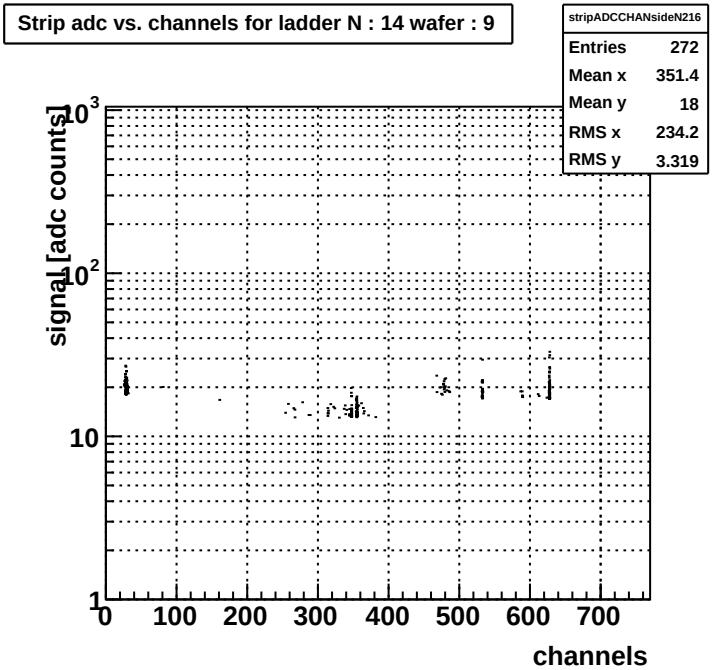

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 2415
Mean x 278.1
Mean y 22.11
RMS x 144.9
RMS y 3.721
signal [adc counts]
channels

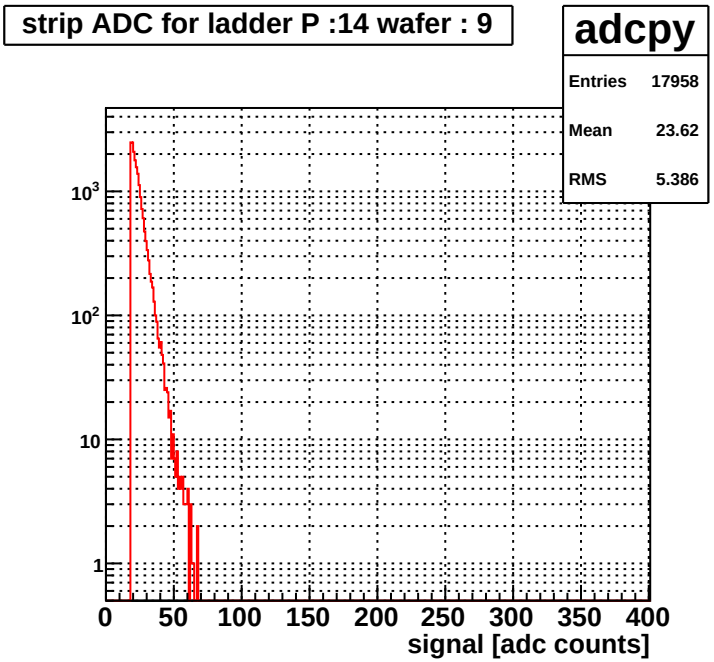

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 613
Mean x 399.4
Mean y 14.76
RMS x 254.3
RMS y 1.722
signal [adc counts]
channels

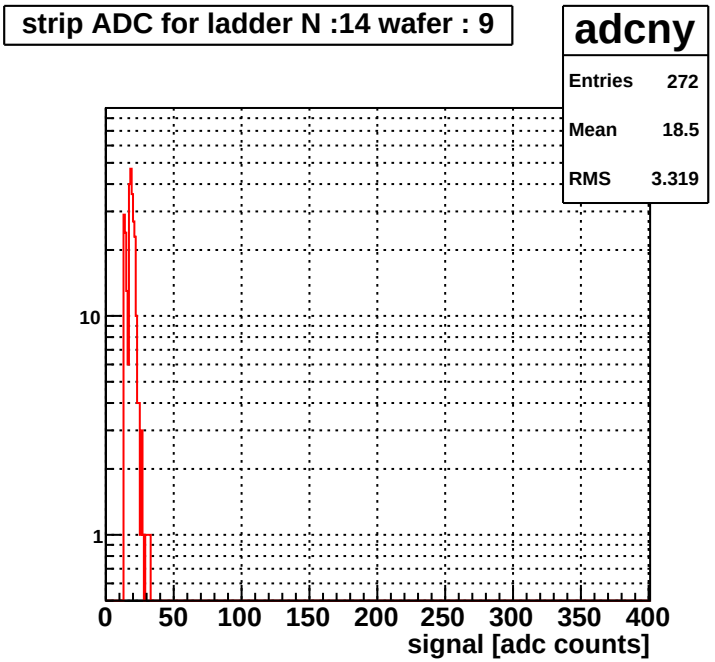

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 2415
Mean 22.61
RMS 3.721
signal [adc counts]

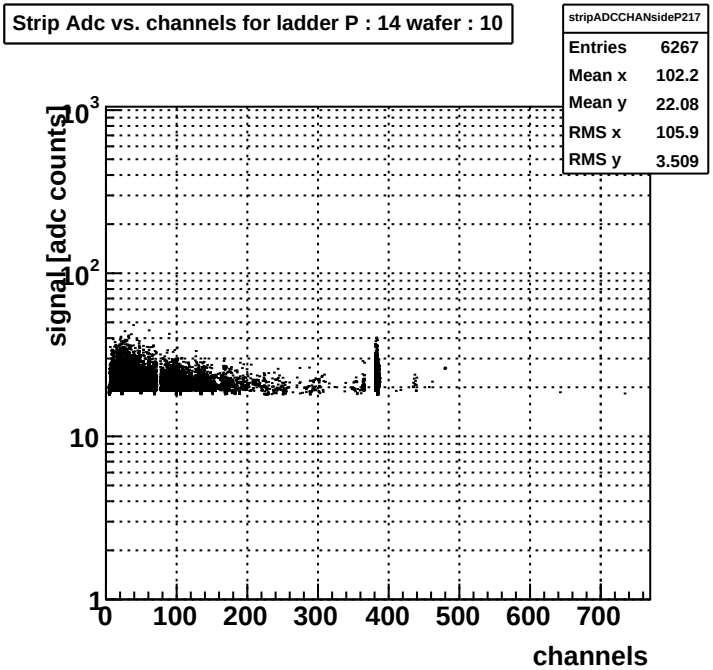

strip ADC for ladder N :14 wafer : 8
adcny
Entries 613
Mean 15.26
RMS 1.722
signal [adc counts]

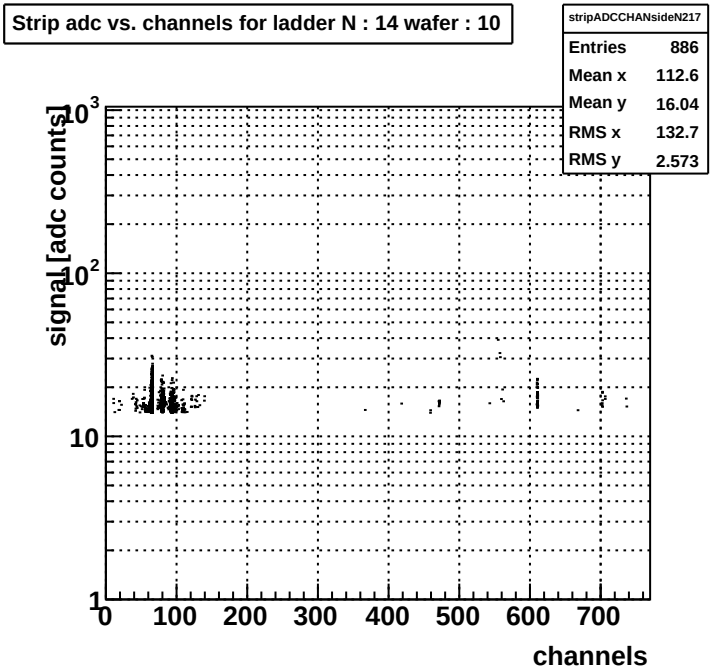

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 17958
Mean x 520.2
Mean y 23.12
RMS x 163.2
RMS y 5.386
signal [adc counts]
channels

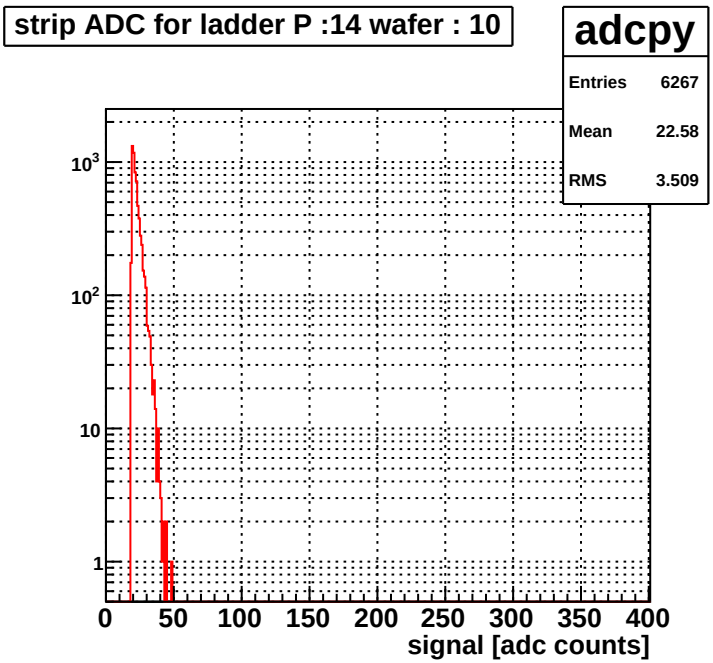

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 272
Mean x 351.4
Mean y 18
RMS x 234.2
RMS y 3.319
signal [adc counts]
channels

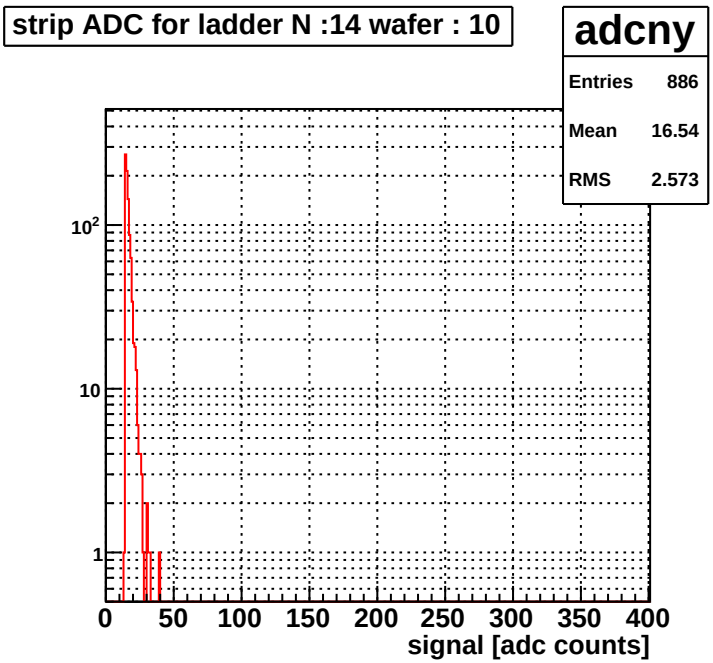

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 17958
Mean 23.62
RMS 5.386
signal [adc counts]

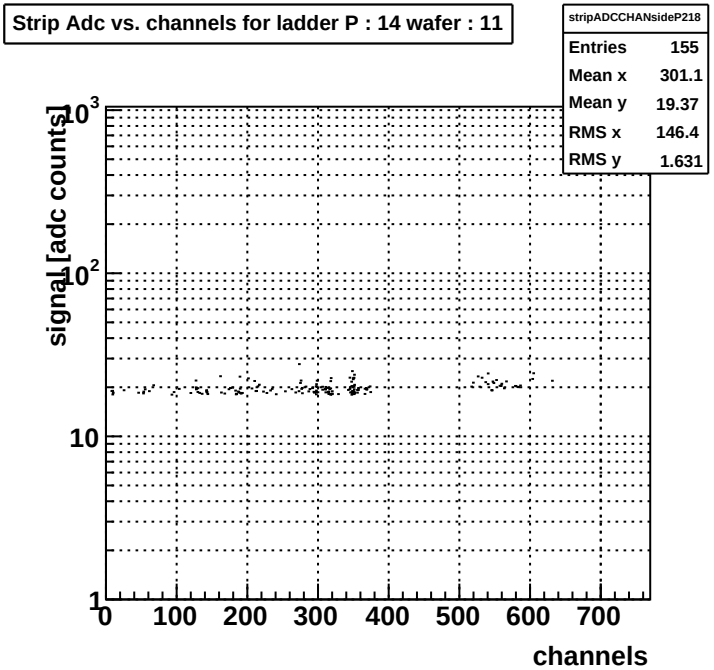

strip ADC for ladder N :14 wafer : 9
adcny
Entries 272
Mean 18.5
RMS 3.319
signal [adc counts]

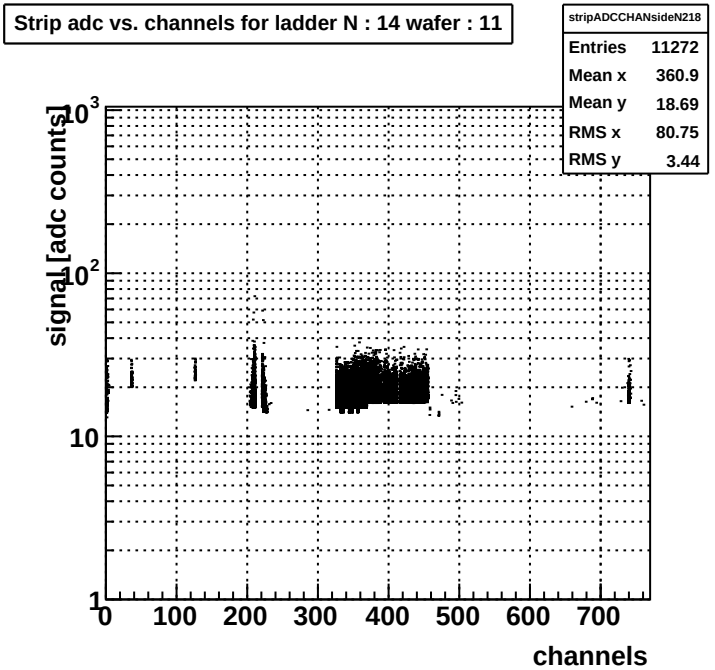

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 6267
Mean x 102.2
Mean y 22.08
RMS x 105.9
RMS y 3.509
signal [adc counts]
channels

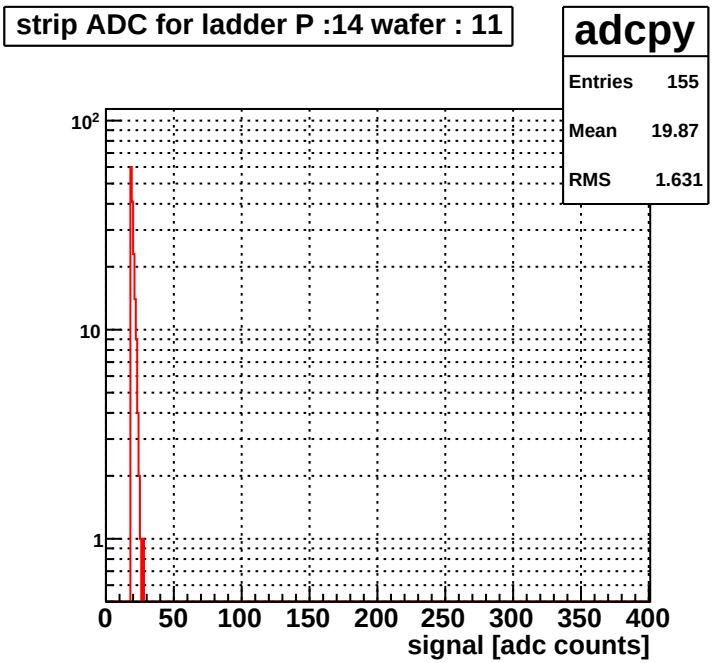

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 886
Mean x 112.6
Mean y 16.04
RMS x 132.7
RMS y 2.573
signal [adc counts]
channels

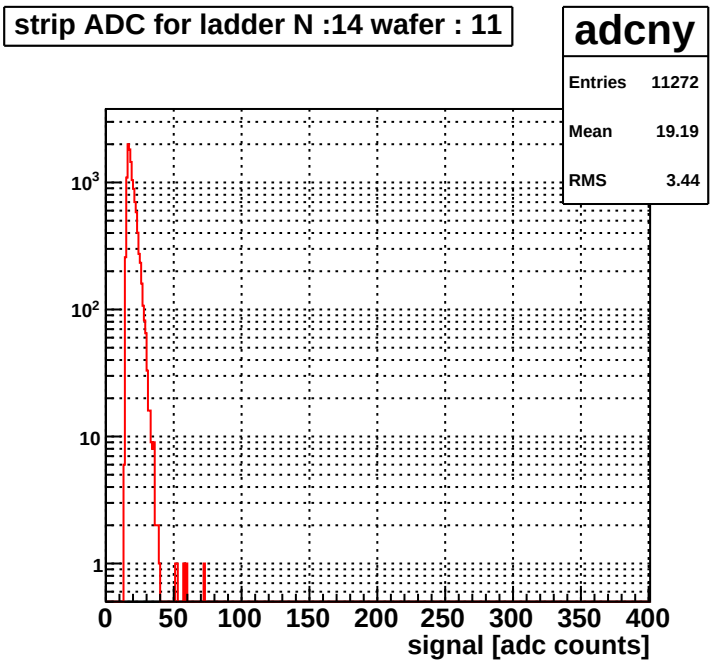

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 6267
Mean 22.58
RMS 3.509
signal [adc counts]

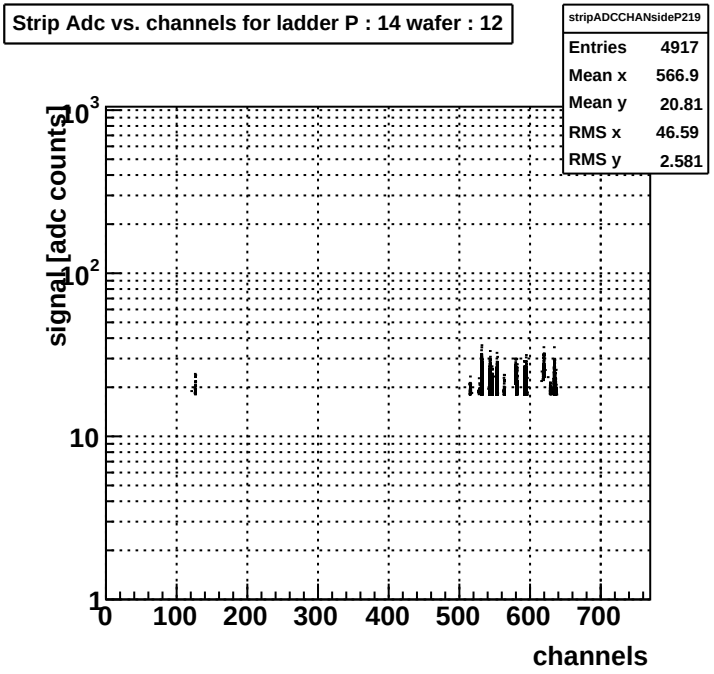

strip ADC for ladder N :14 wafer : 10
adcny
Entries 886
Mean 16.54
RMS 2.573
signal [adc counts]

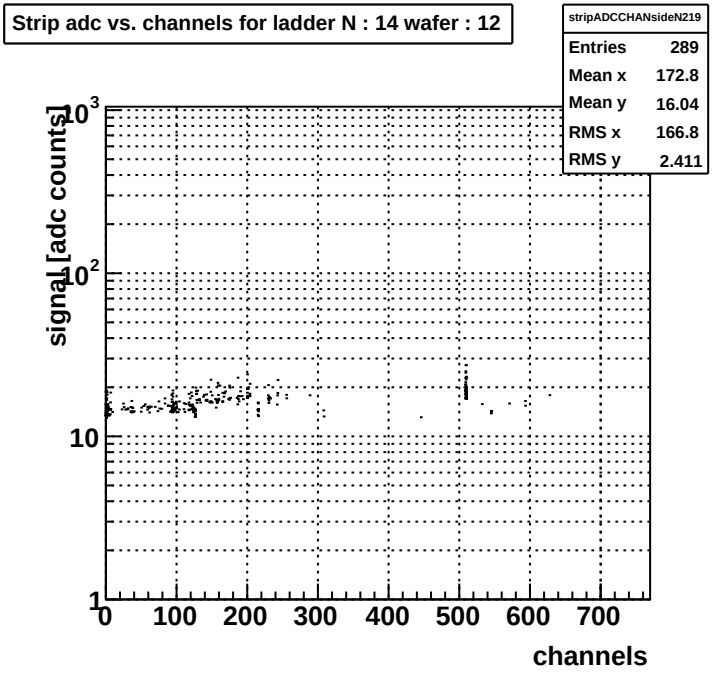

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 155
Mean x 301.1
Mean y 19.37
RMS x 146.4
RMS y 1.631
signal [adc counts]
channels

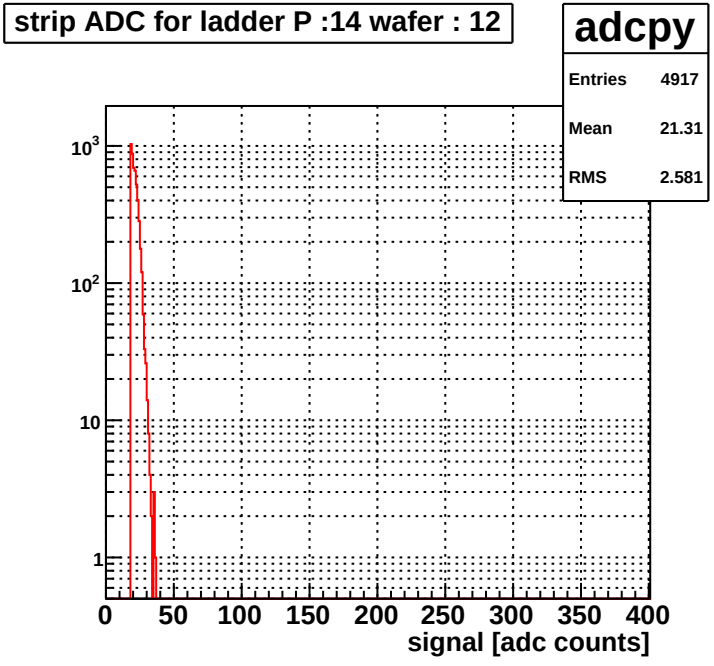

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 11272
Mean x 360.9
Mean y 18.69
RMS x 80.75
RMS y 3.44
signal [adc counts]
channels

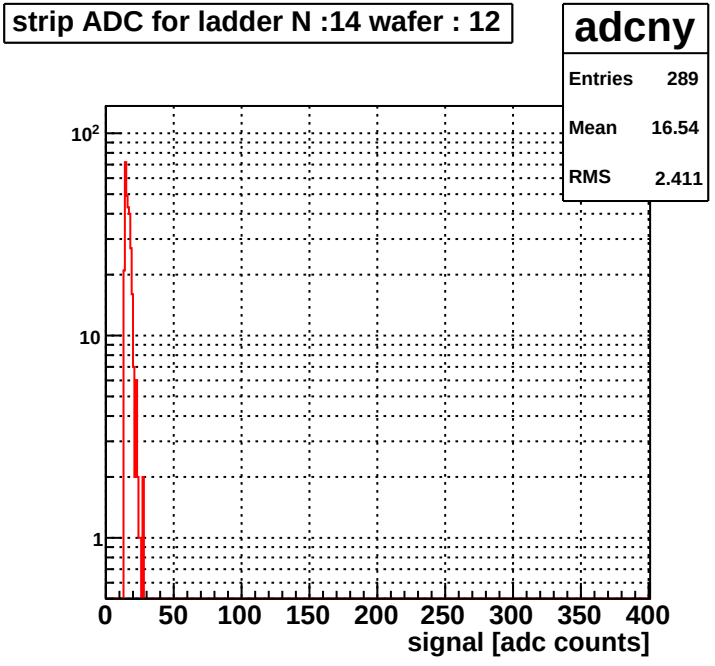

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 155
Mean 19.87
RMS 1.631
signal [adc counts]

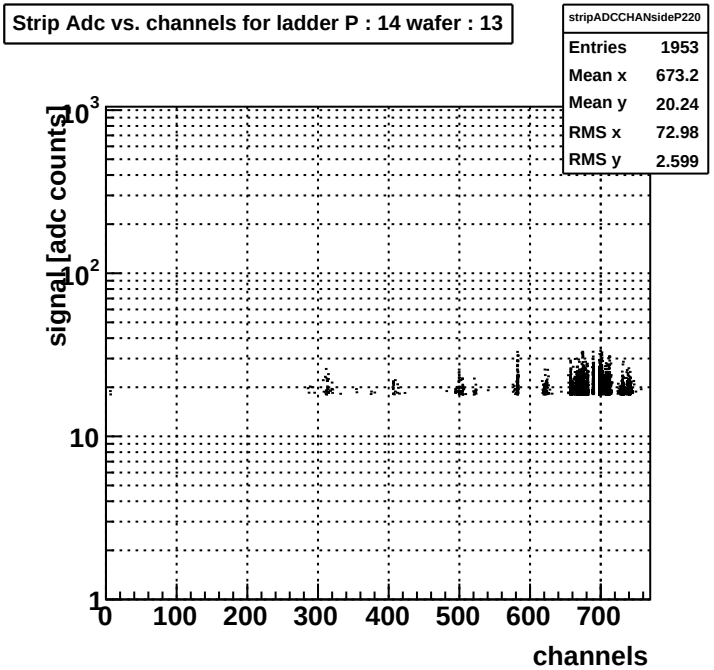

strip ADC for ladder N :14 wafer : 11
adcny
Entries 11272
Mean 19.19
RMS 3.44
signal [adc counts]

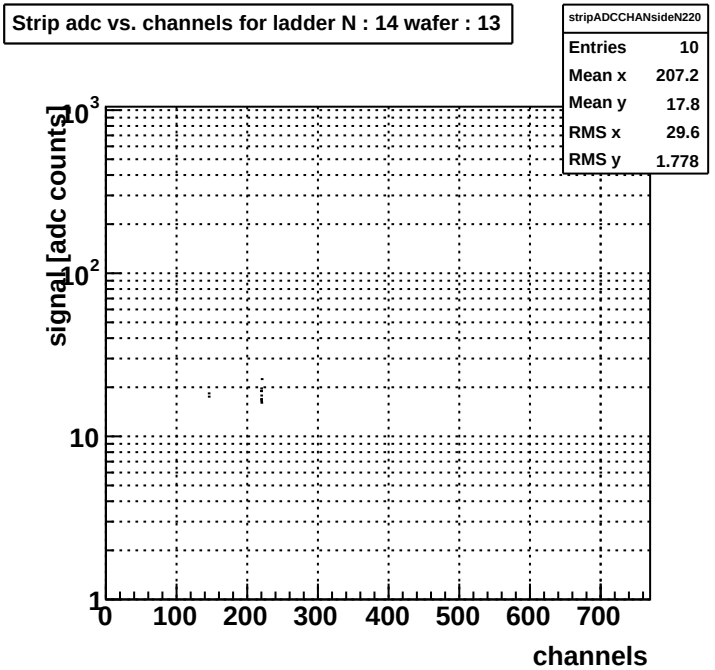

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 4917
Mean x 566.9
Mean y 20.81
RMS x 46.59
RMS y 2.581
signal [adc counts]
channels

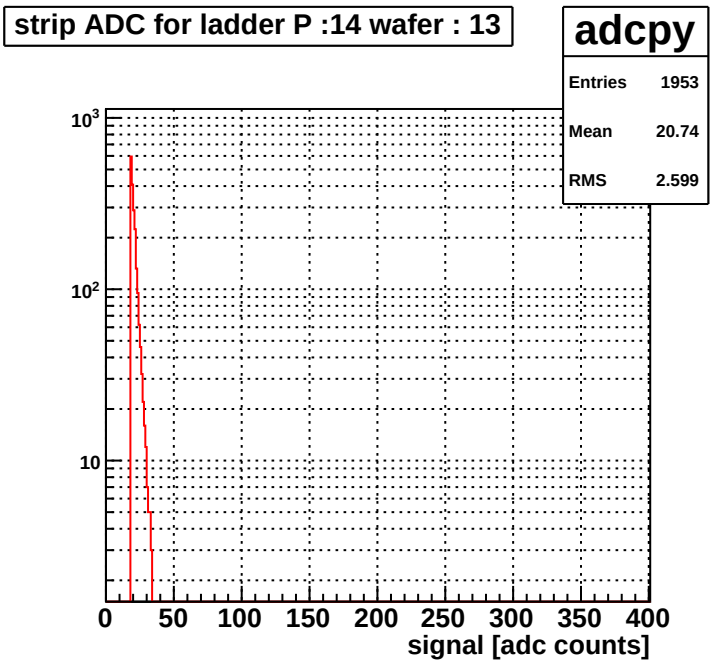

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 289
Mean x 172.8
Mean y 16.04
RMS x 166.8
RMS y 2.411
signal [adc counts]
channels

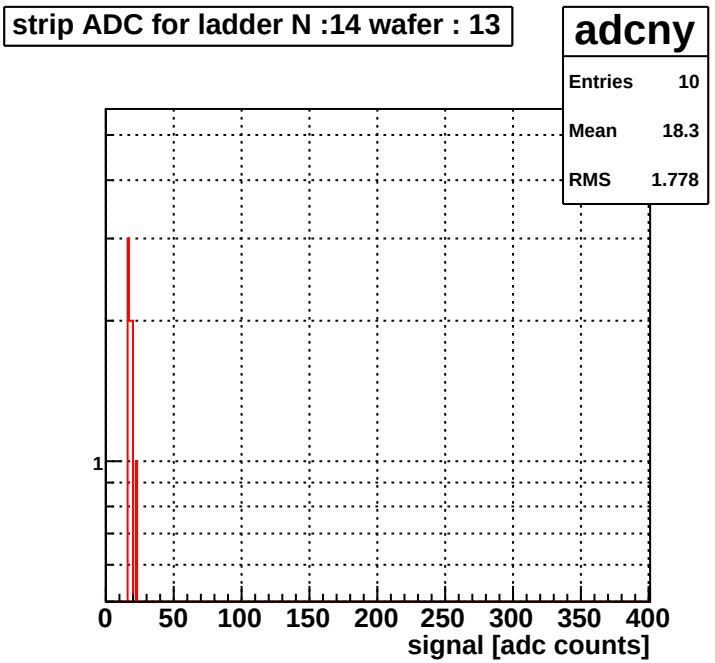

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 4917
Mean 21.31
RMS 2.581
signal [adc counts]

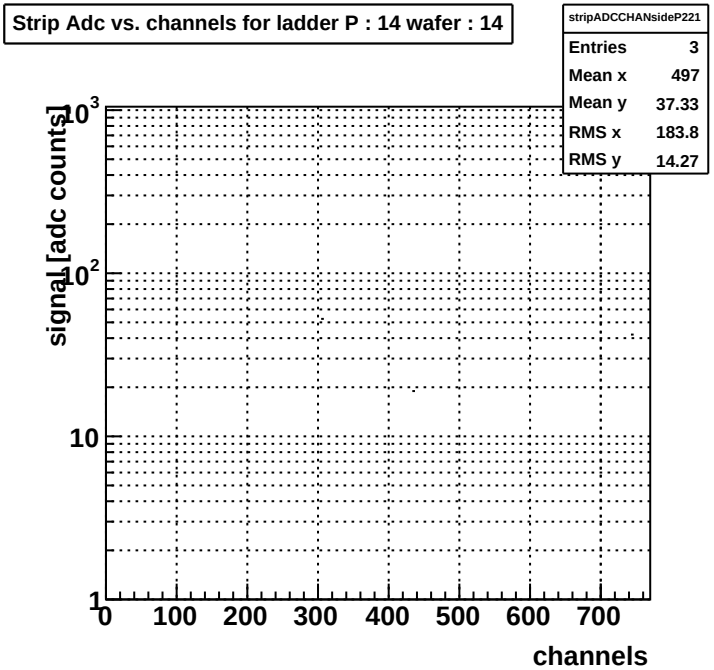

strip ADC for ladder N :14 wafer : 12
adcny
Entries 289
Mean 16.54
RMS 2.411
signal [adc counts]

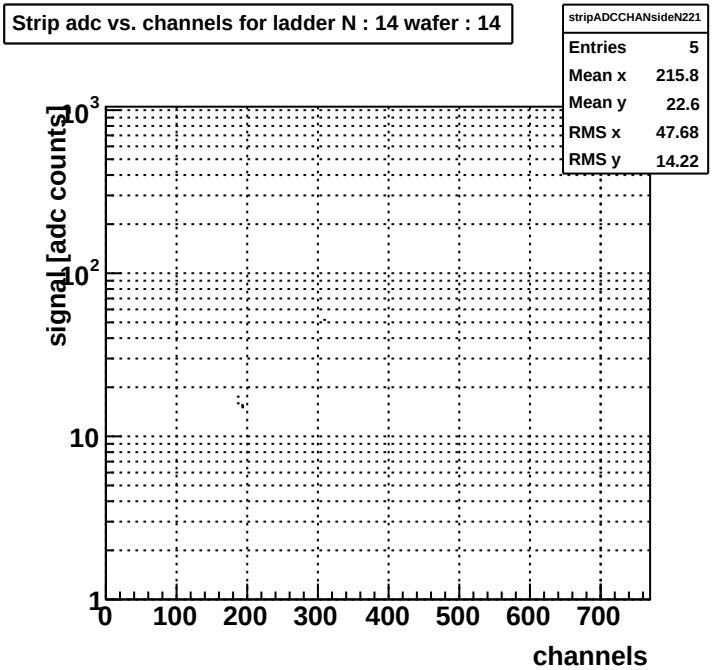

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1953
Mean x 673.2
Mean y 20.24
RMS x 72.98
RMS y 2.599
signal [adc counts]
channels

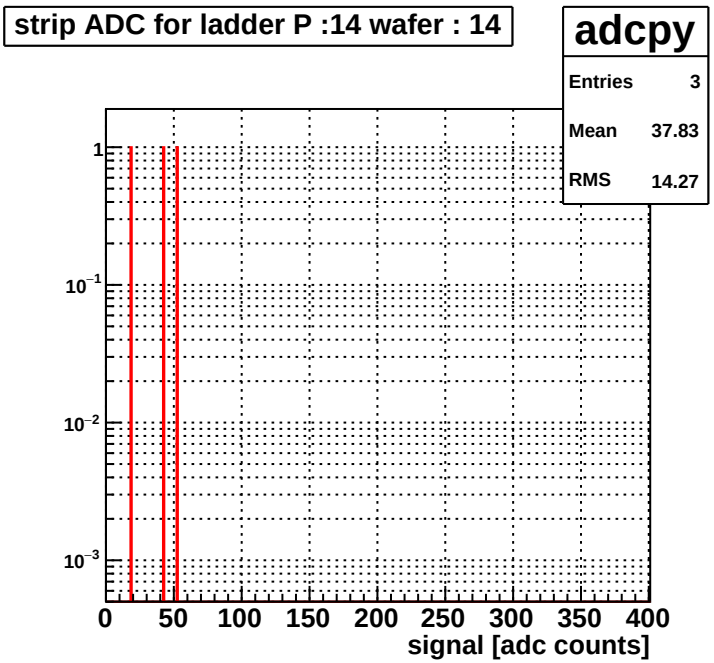

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 10
Mean x 207.2
Mean y 17.8
RMS x 29.6
RMS y 1.778
signal [adc counts]
channels

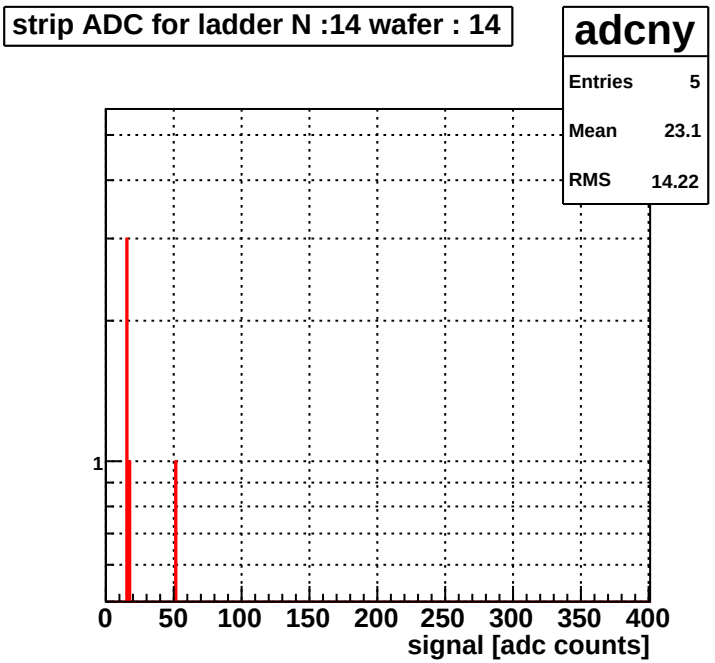

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1953
Mean 20.74
RMS 2.599
signal [adc counts]

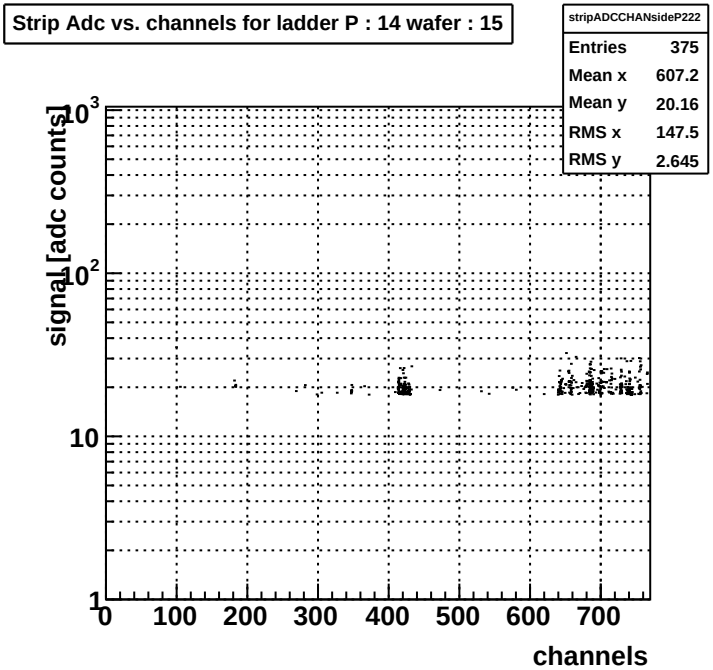

strip ADC for ladder N :14 wafer : 13
adcny
Entries 10
Mean 18.3
RMS 1.778
signal [adc counts]

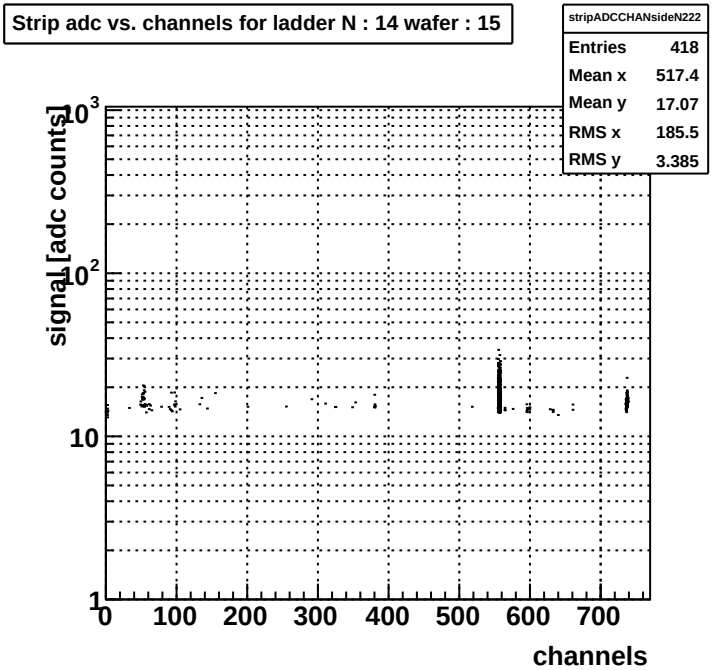

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 3
Mean x 497
Mean y 37.33
RMS x 183.8
RMS y 14.27
signal [adc counts]
channels

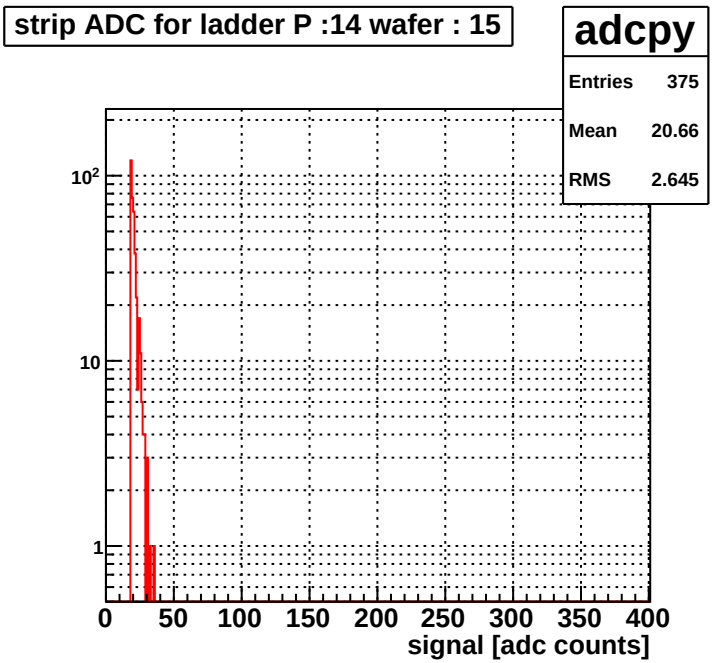

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 5
Mean x 215.8
Mean y 22.6
RMS x 47.68
RMS y 14.22
signal [adc counts]
channels

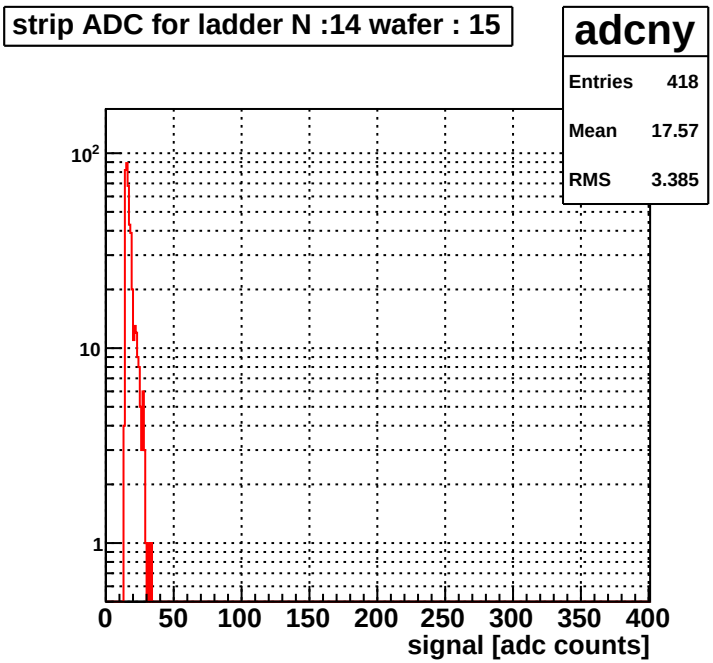

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 3
Mean 37.83
RMS 14.27
signal [adc counts]

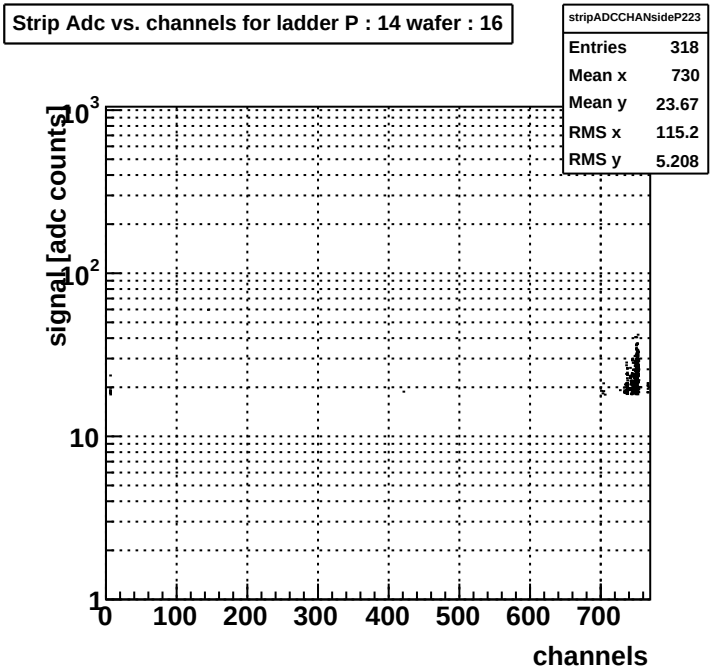

strip ADC for ladder N :14 wafer : 14
adcny
Entries 5
Mean 23.1
RMS 14.22
signal [adc counts]

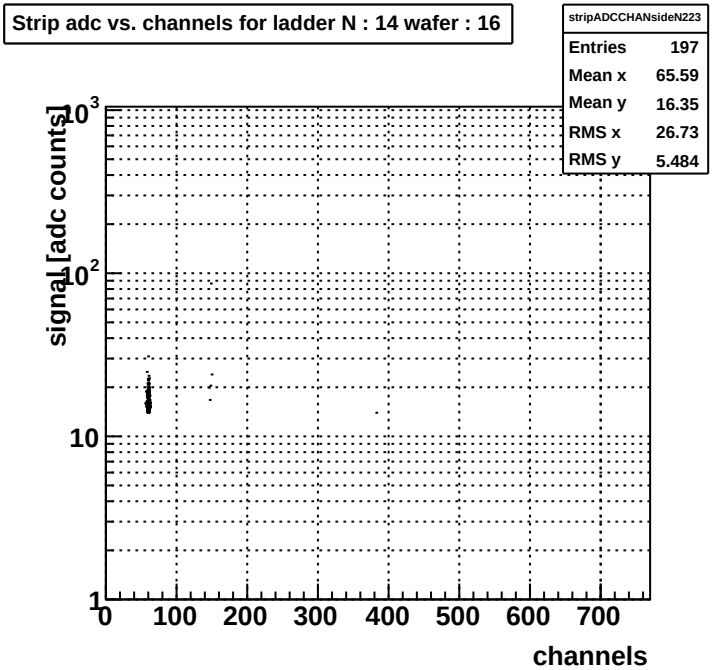

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 375
Mean x 607.2
Mean y 20.16
RMS x 147.5
RMS y 2.645
signal [adc counts]
channels

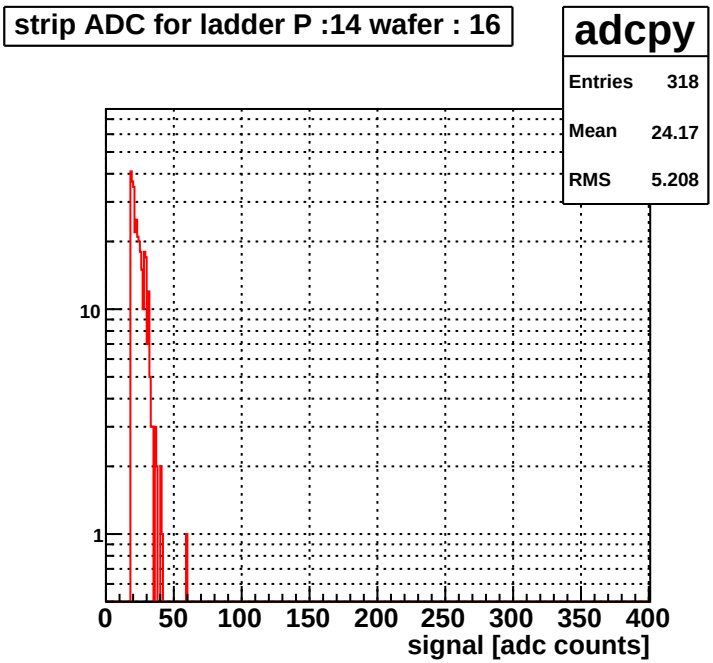

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 418
Mean x 517.4
Mean y 17.07
RMS x 185.5
RMS y 3.385
signal [adc counts]
channels

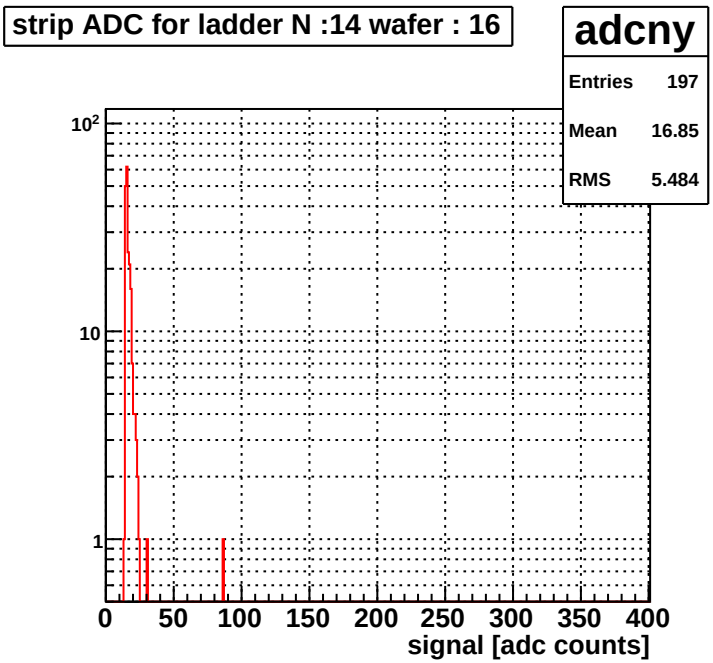

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 375
Mean 20.66
RMS 2.645
signal [adc counts]

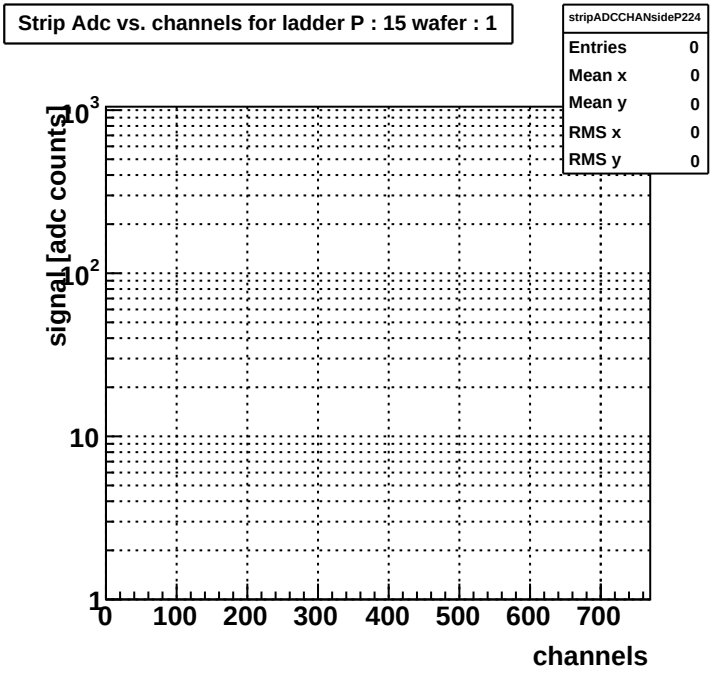

strip ADC for ladder N :14 wafer : 15
adcny
Entries 418
Mean 17.57
RMS 3.385
signal [adc counts]

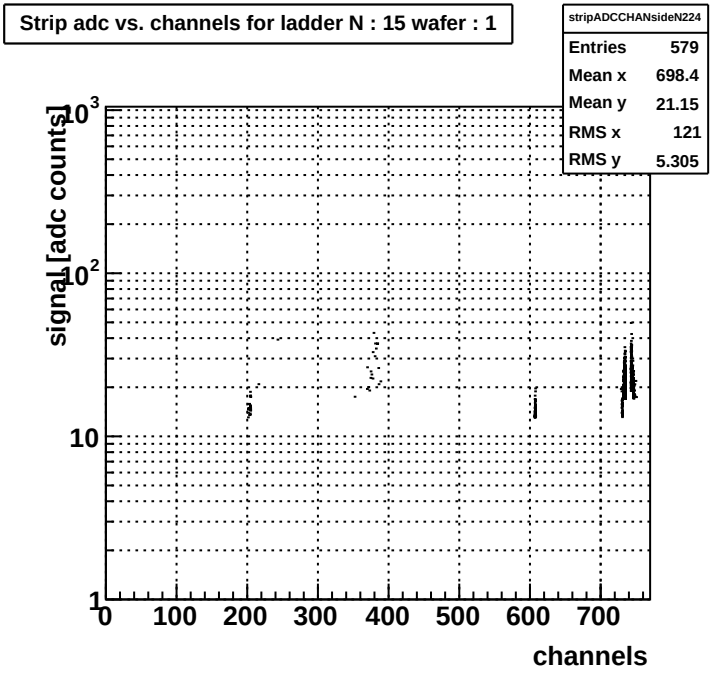

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 318
Mean x 730
Mean y 23.67
RMS x 115.2
RMS y 5.208
signal [adc counts]
channels

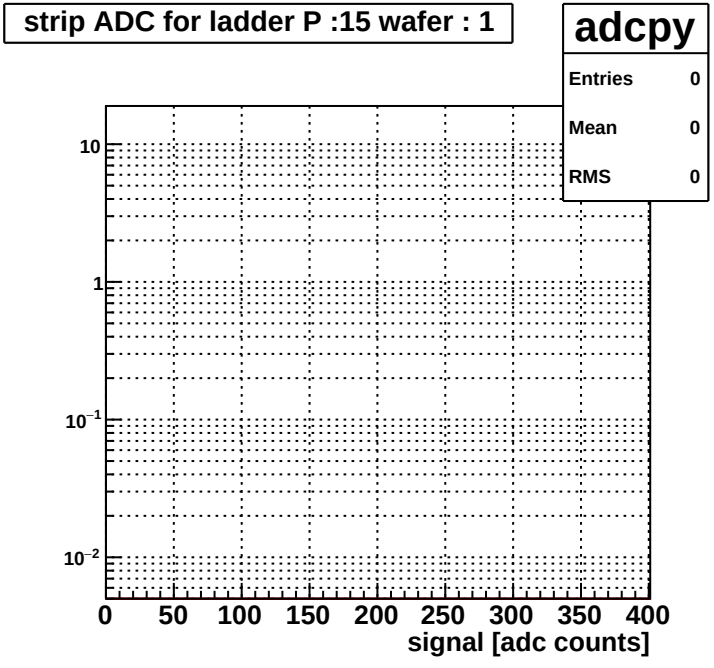

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 197
Mean x 65.59
Mean y 16.35
RMS x 26.73
RMS y 5.484
signal [adc counts]
channels

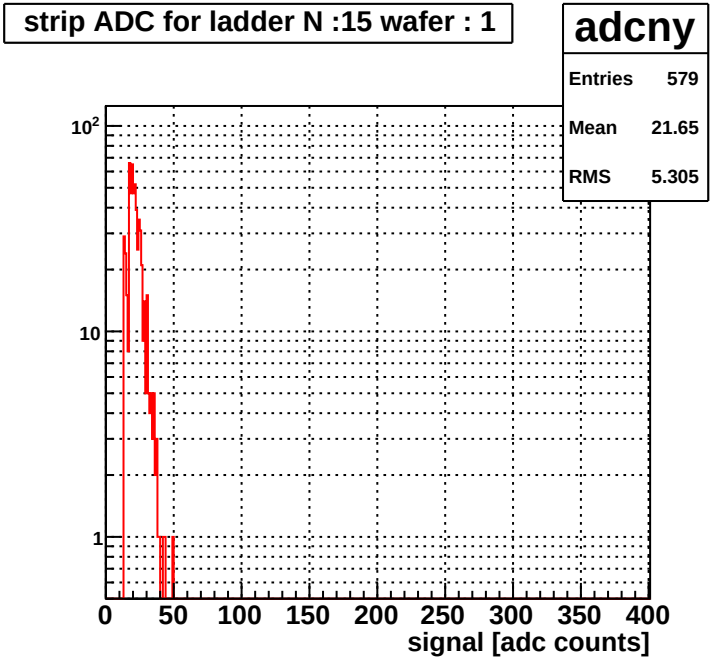

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 318
Mean 24.17
RMS 5.208
signal [adc counts]

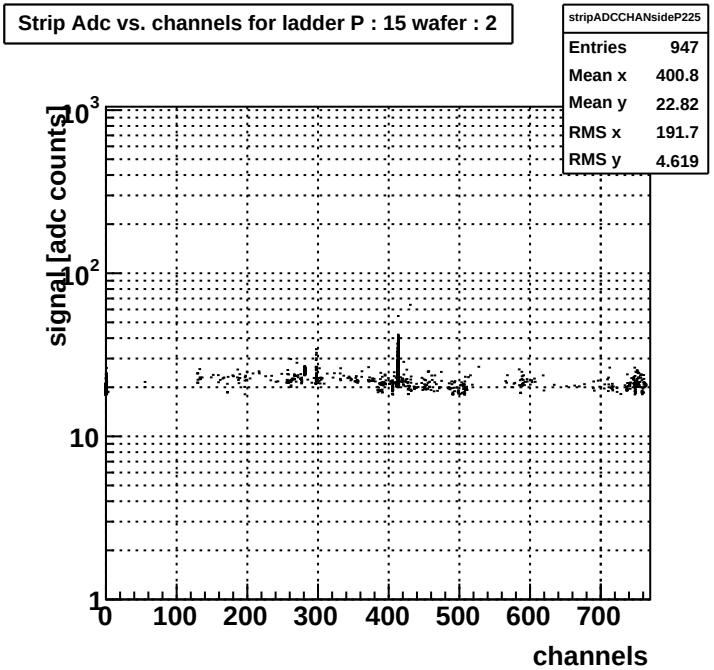

strip ADC for ladder N :14 wafer : 16
adcny
Entries 197
Mean 16.85
RMS 5.484
signal [adc counts]

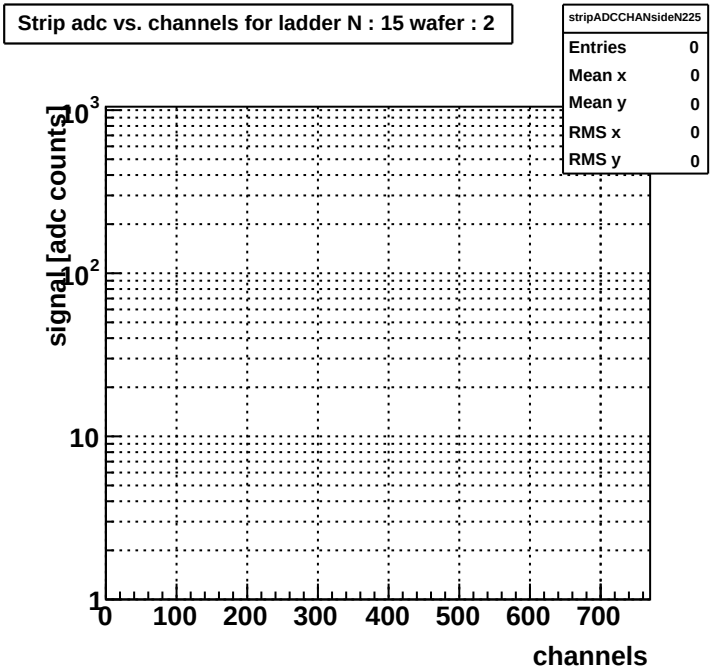

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

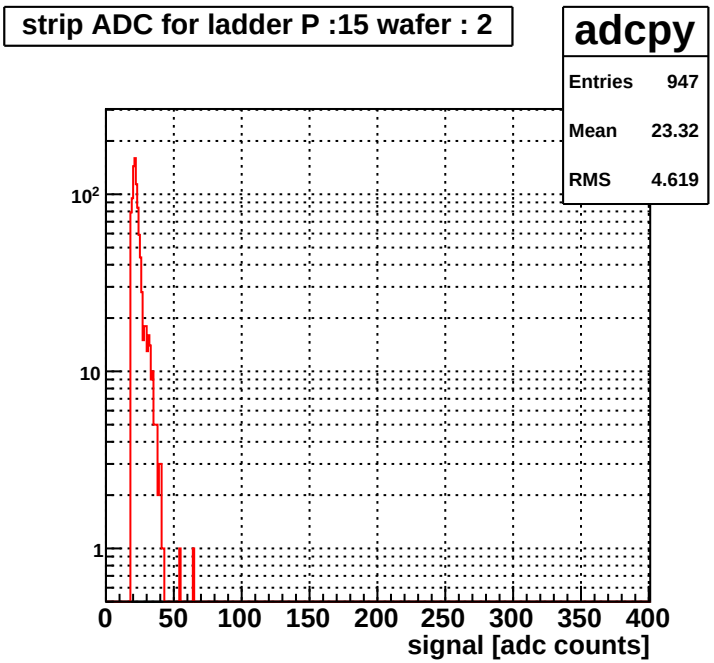

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 579
Mean x 698.4
Mean y 21.15
RMS x 121
RMS y 5.305
signal [adc counts]
channels

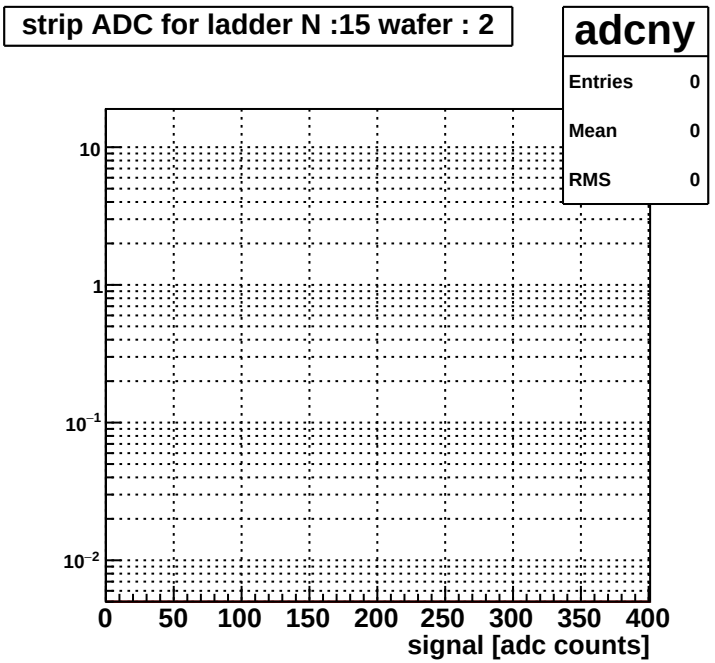

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

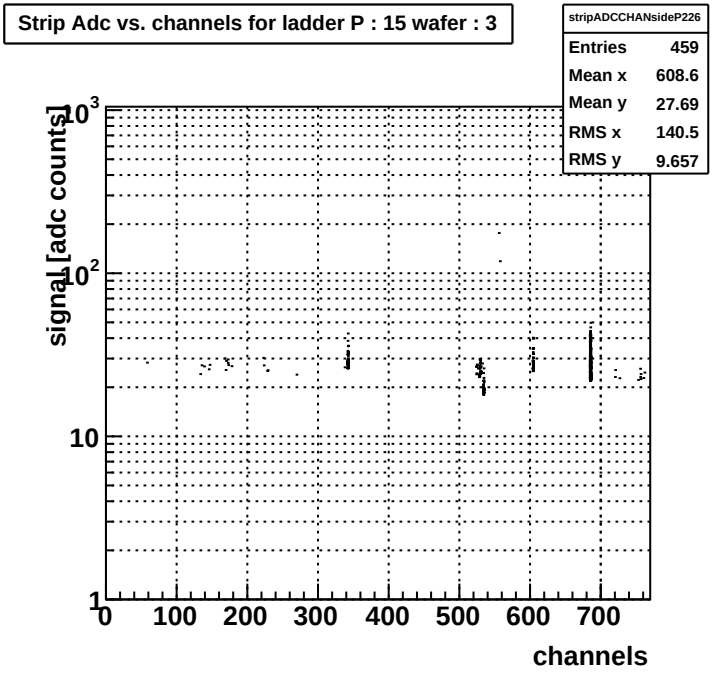

strip ADC for ladder N :15 wafer : 1
adcny
Entries 579
Mean 21.65
RMS 5.305
signal [adc counts]

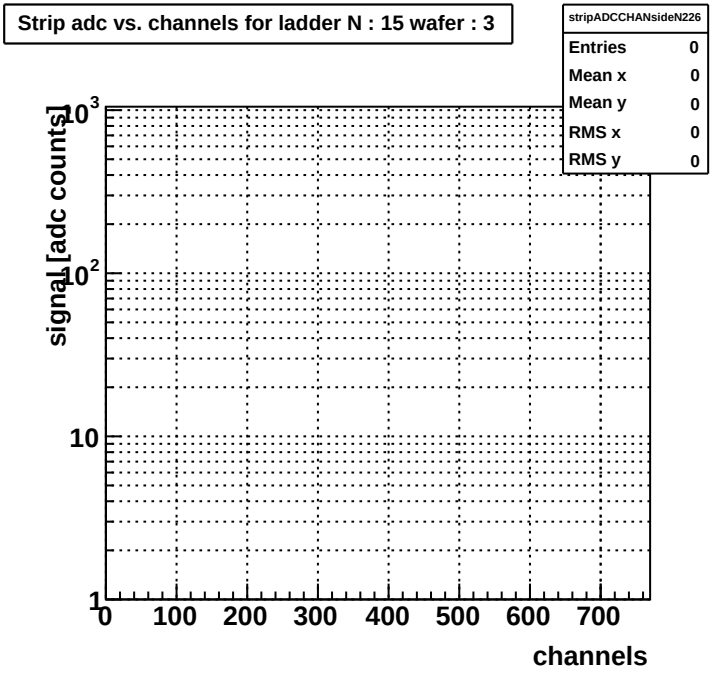

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 947
Mean x 400.8
Mean y 22.82
RMS x 191.7
RMS y 4.619
signal [adc counts]
channels

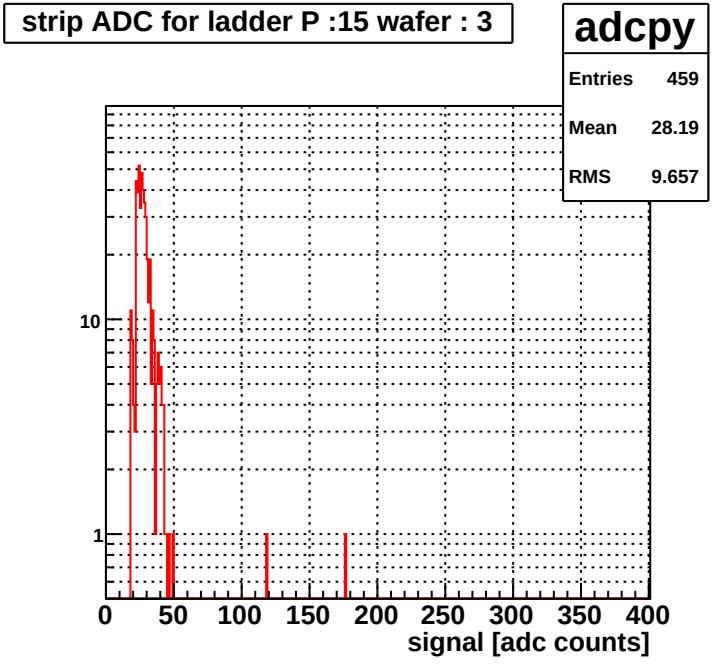

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

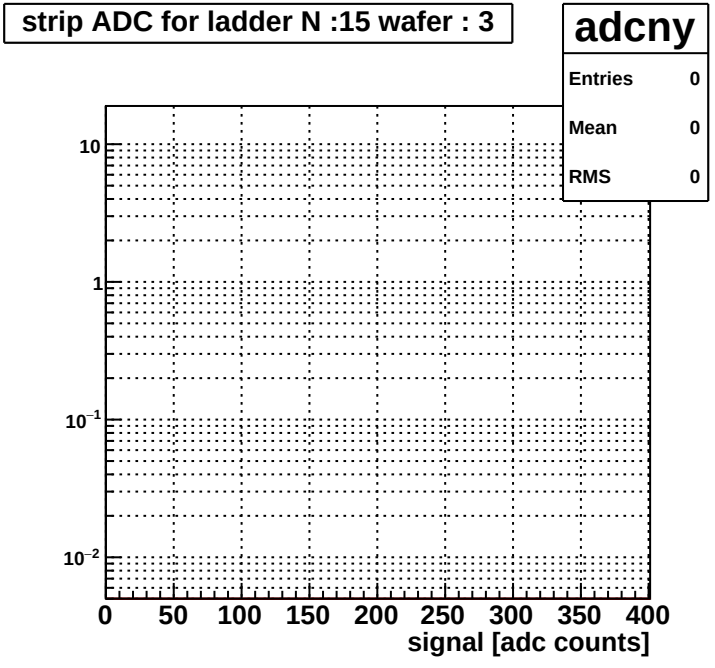

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 947
Mean 23.32
RMS 4.619
signal [adc counts]

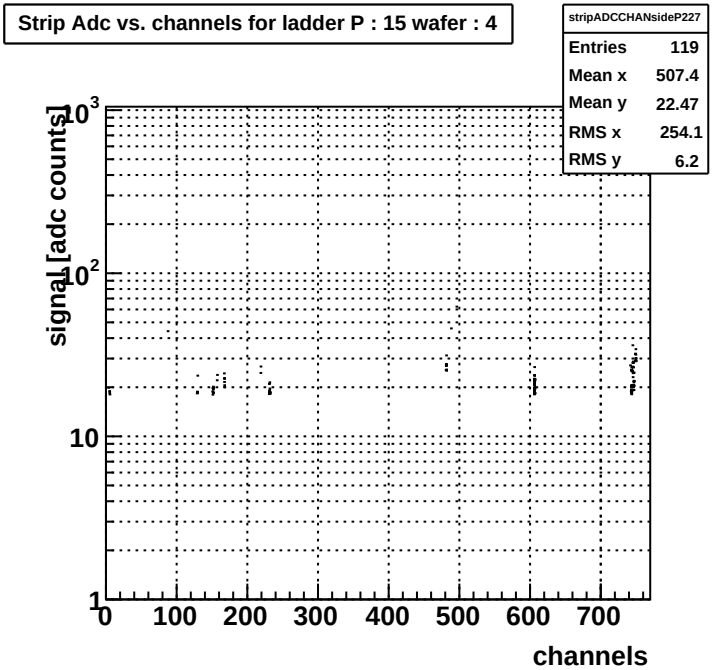

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

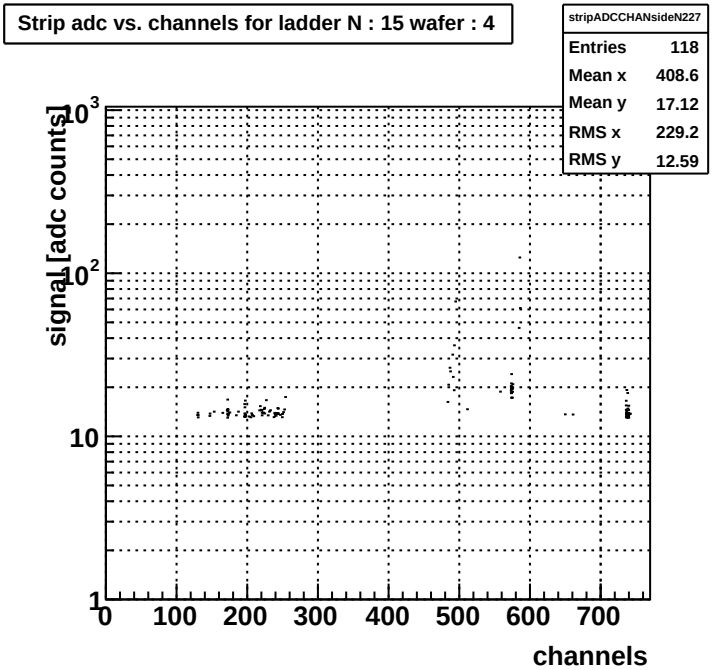

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 459
Mean x 608.6
Mean y 27.69
RMS x 140.5
RMS y 9.657
signal [adc counts]
channels

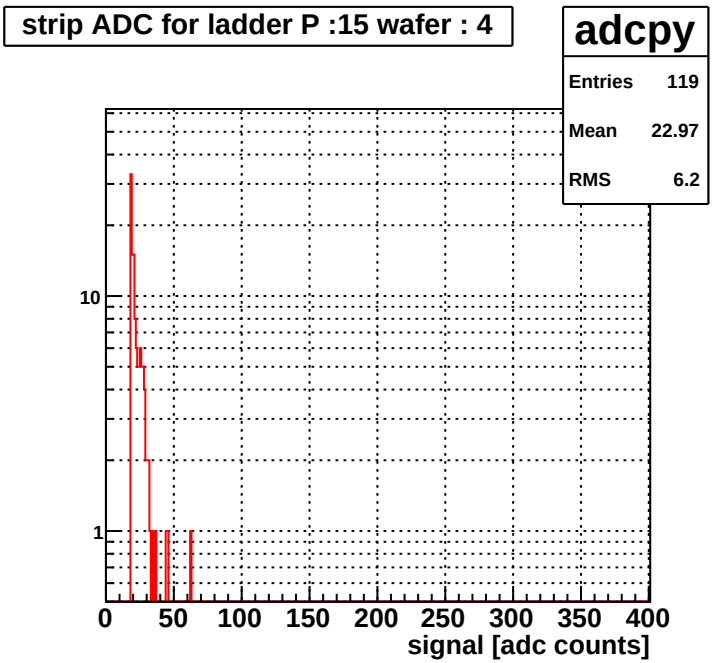

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

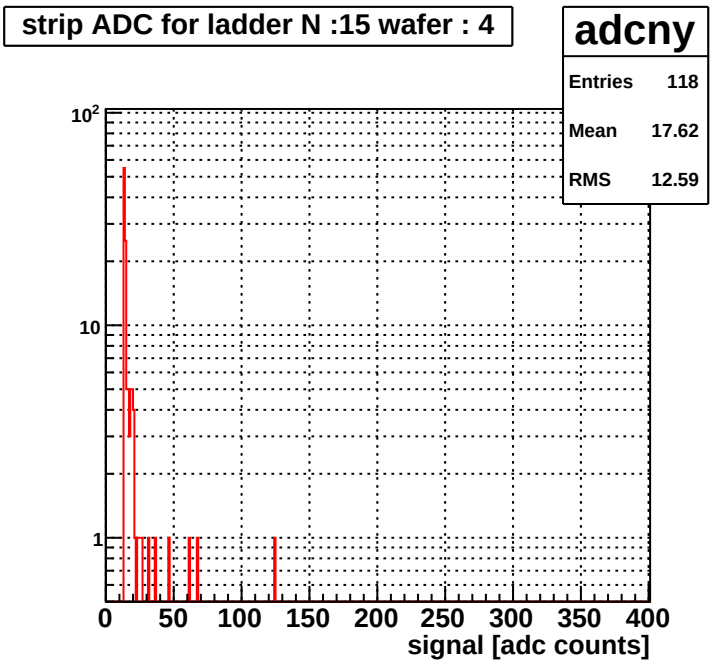

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 459
Mean 28.19
RMS 9.657
signal [adc counts]

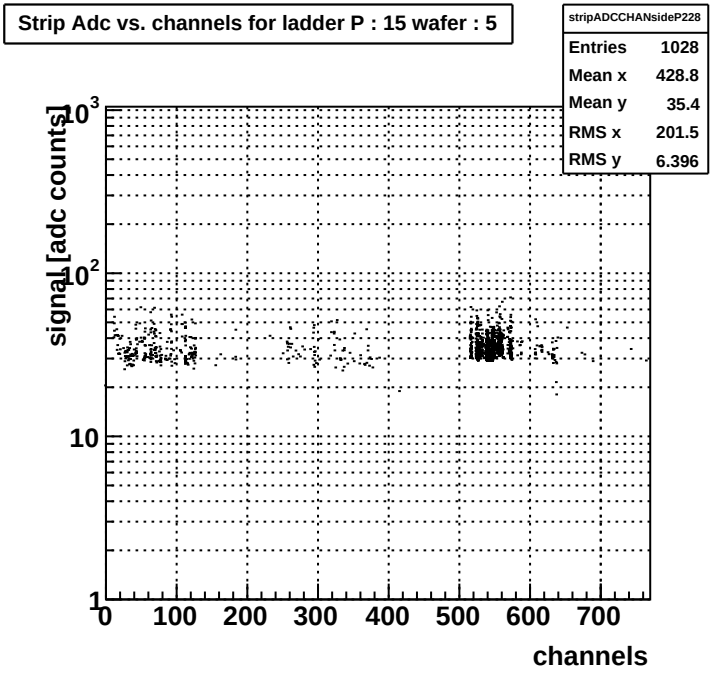

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

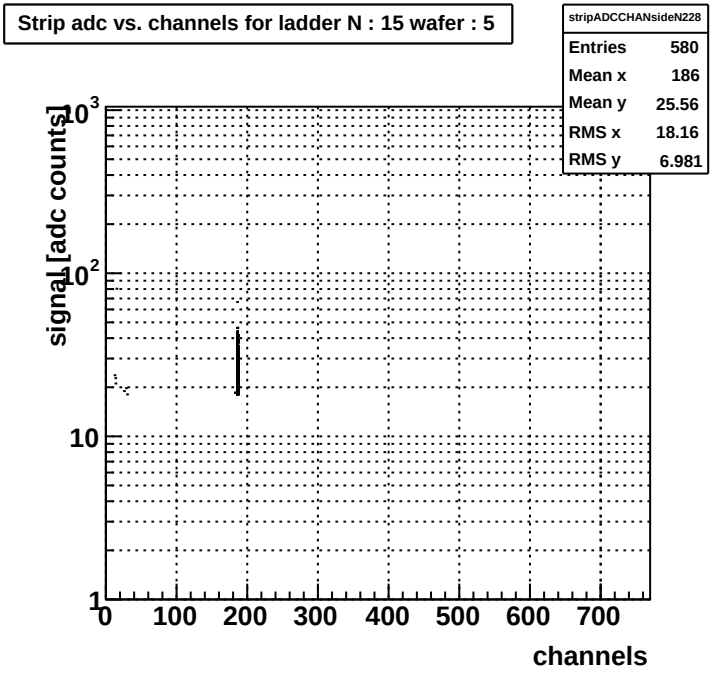

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 119
Mean x 507.4
Mean y 22.47
RMS x 254.1
RMS y 6.2
signal [adc counts]
channels

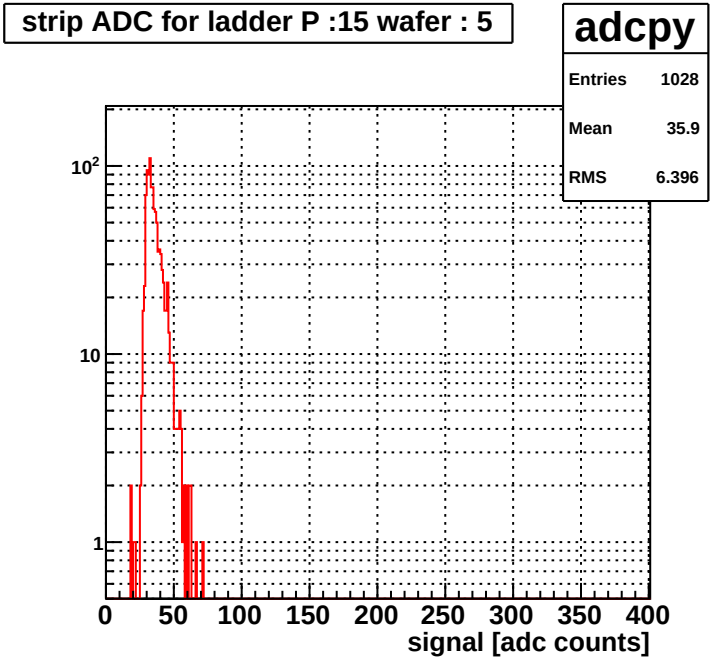

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 118
Mean x 408.6
Mean y 17.12
RMS x 229.2
RMS y 12.59
signal [adc counts]
channels

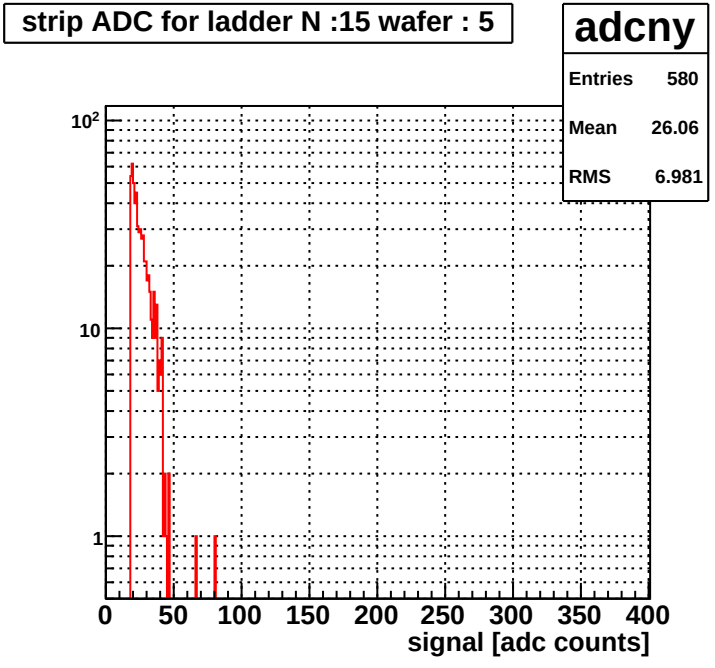

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 119
Mean 22.97
RMS 6.2
signal [adc counts]

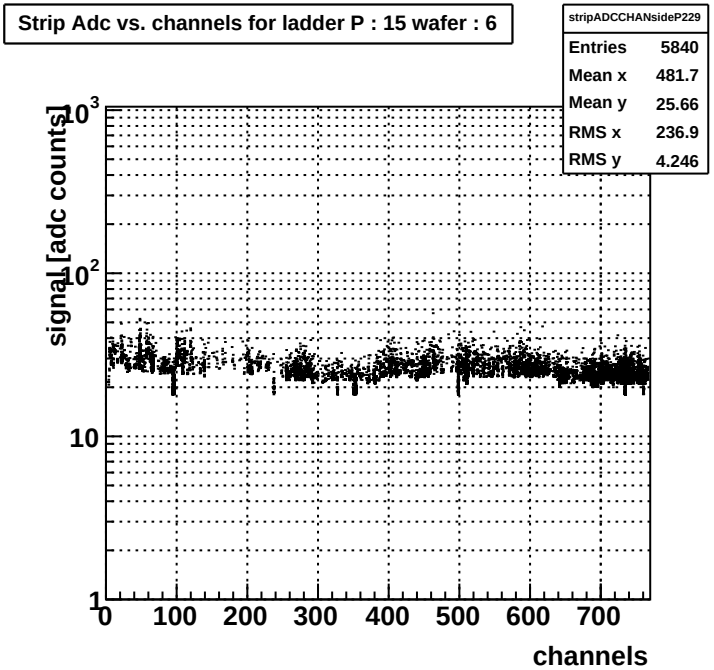

strip ADC for ladder N :15 wafer : 4
adcny
Entries 118
Mean 17.62
RMS 12.59
signal [adc counts]

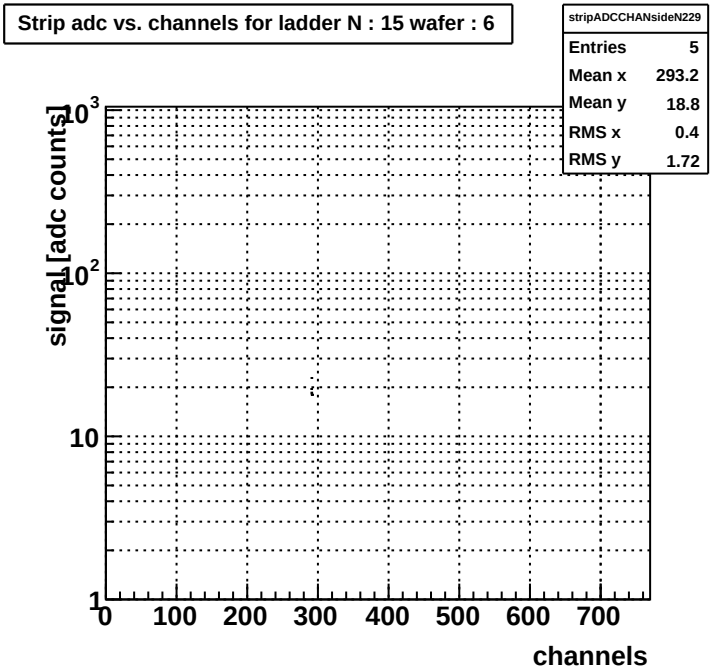

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1028
Mean x 428.8
Mean y 35.4
RMS x 201.5
RMS y 6.396
signal [adc counts]
channels

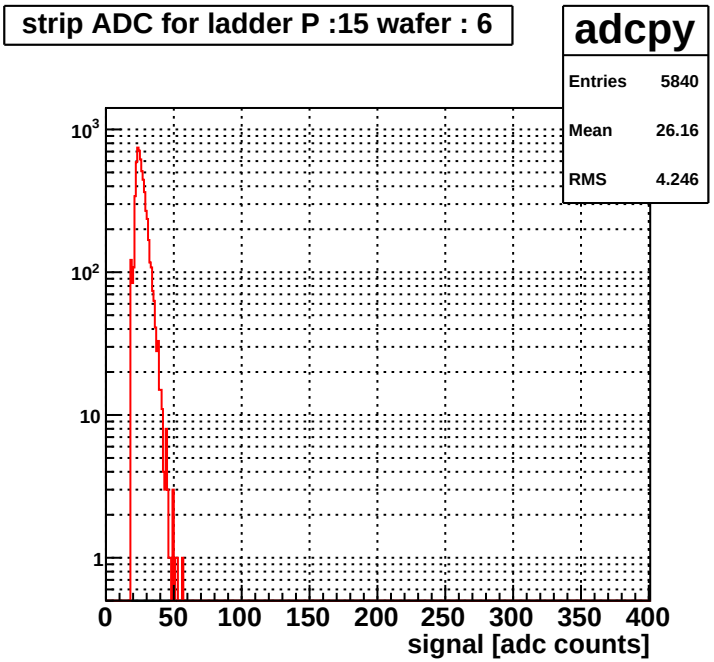

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 580
Mean x 186
Mean y 25.56
RMS x 18.16
RMS y 6.981
signal [adc counts]
channels

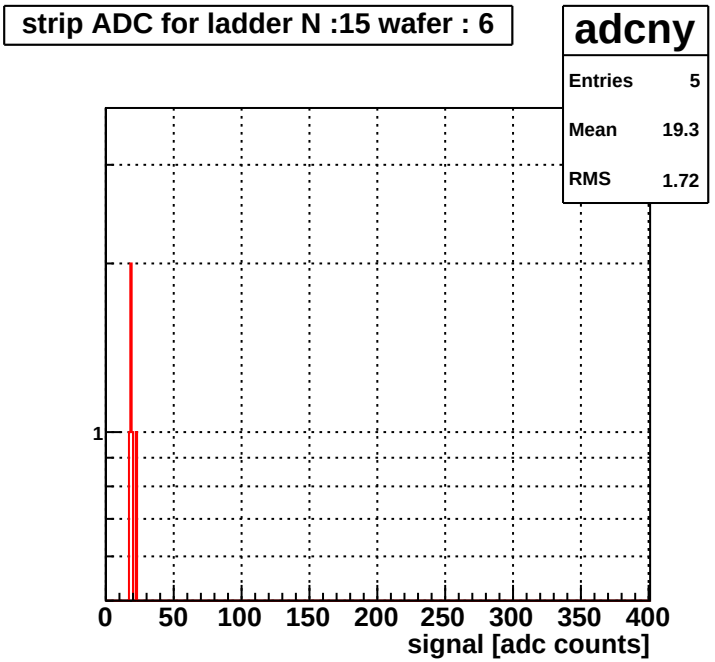

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1028
Mean 35.9
RMS 6.396
signal [adc counts]

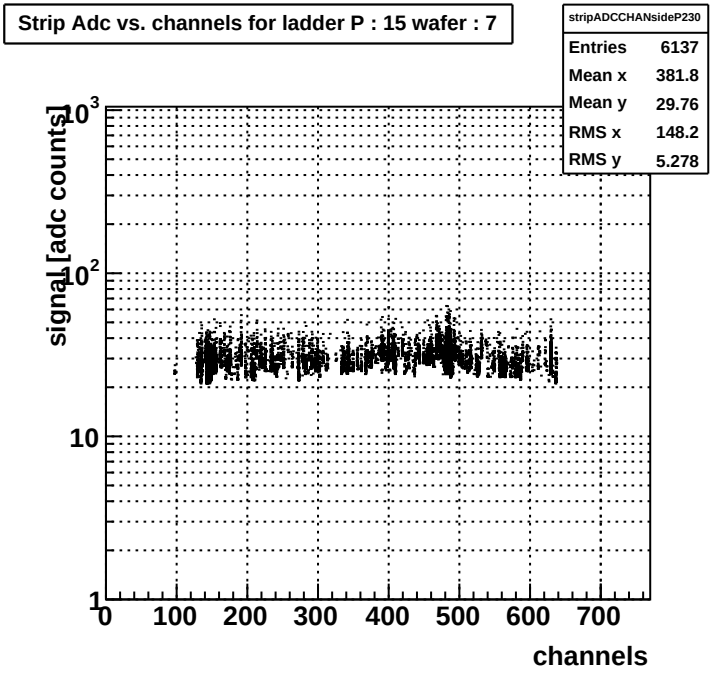

strip ADC for ladder N :15 wafer : 5
adcny
Entries 580
Mean 26.06
RMS 6.981
signal [adc counts]

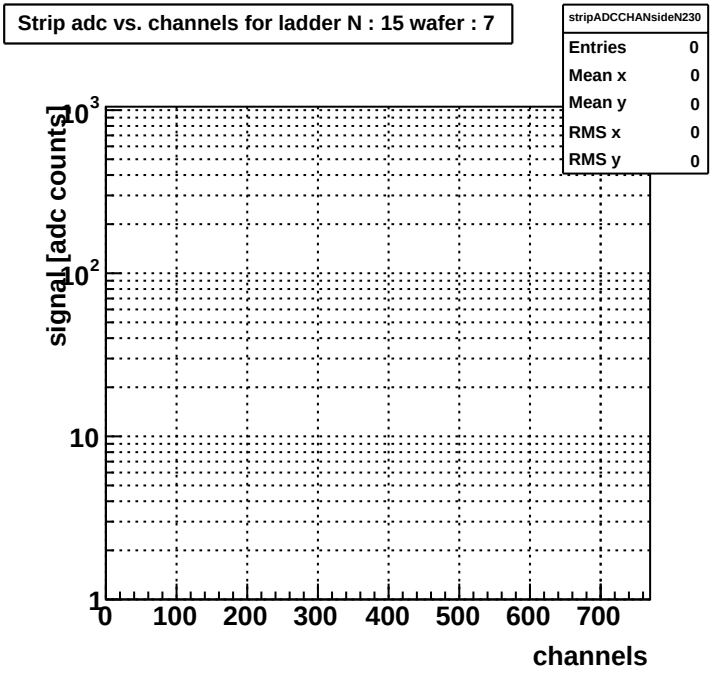

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 5840
Mean x 481.7
Mean y 25.66
RMS x 236.9
RMS y 4.246
signal [adc counts]
channels

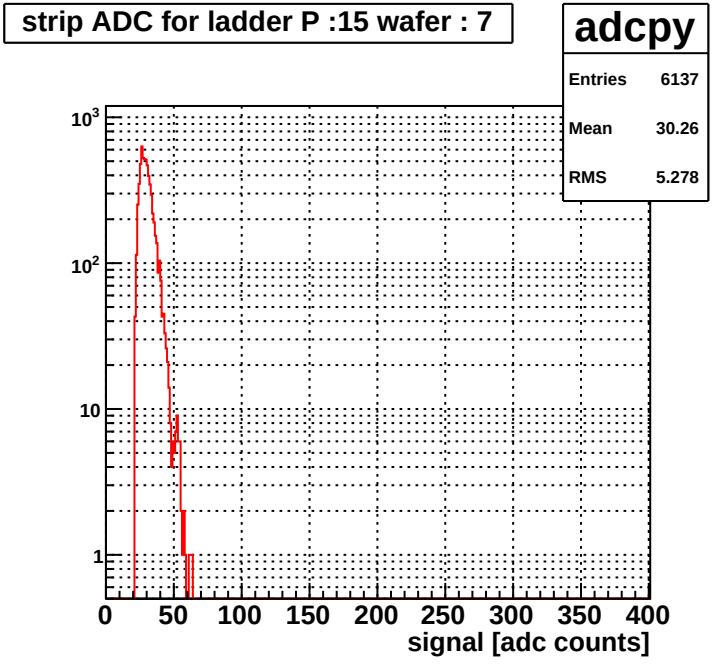

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5
Mean x 293.2
Mean y 18.8
RMS x 0.4
RMS y 1.72
signal [adc counts]
channels

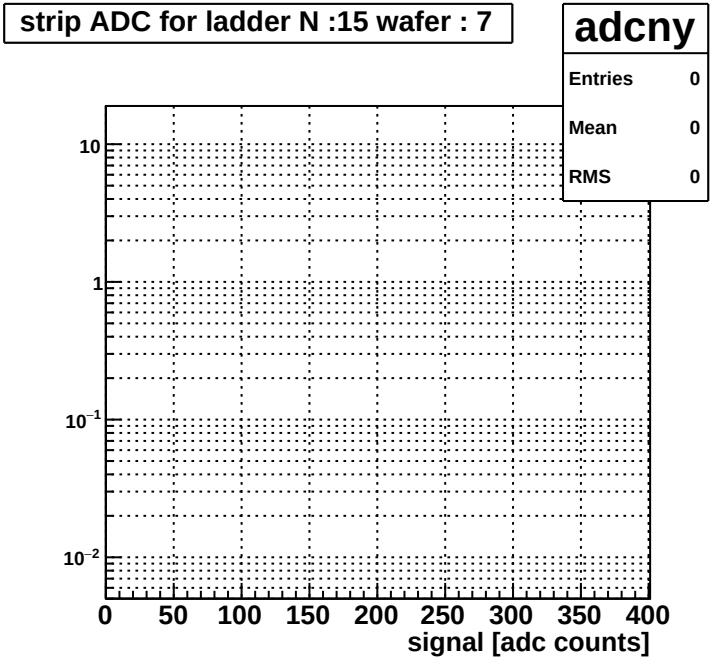

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 5840
Mean 26.16
RMS 4.246
signal [adc counts]

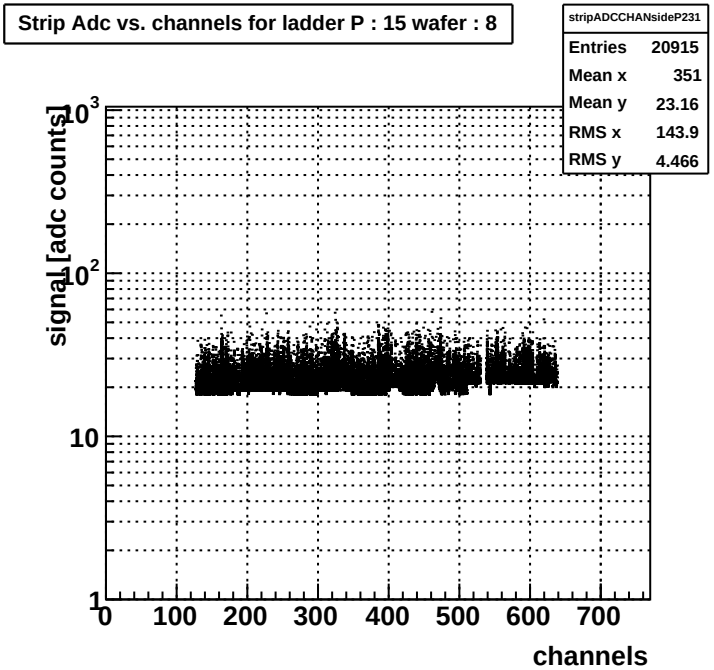

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5
Mean 19.3
RMS 1.72
signal [adc counts]

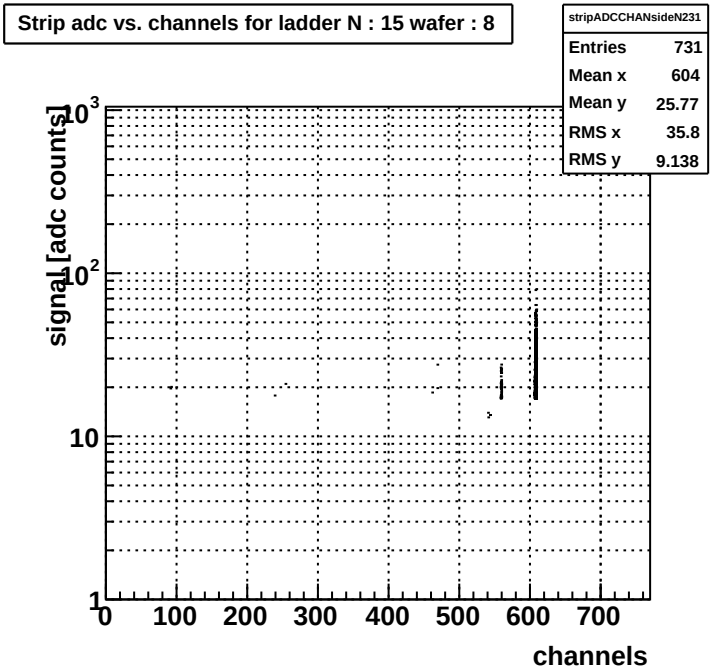

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 6137
Mean x 381.8
Mean y 29.76
RMS x 148.2
RMS y 5.278
signal [adc counts]
channels

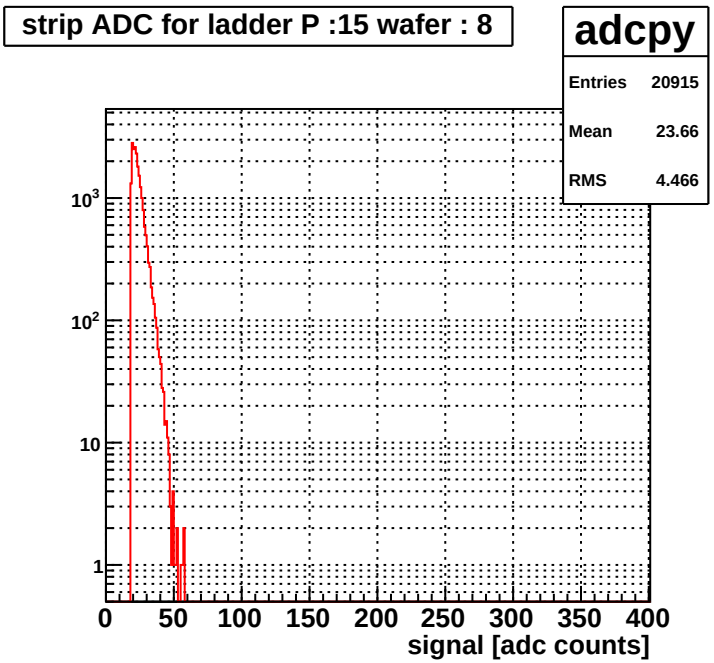

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

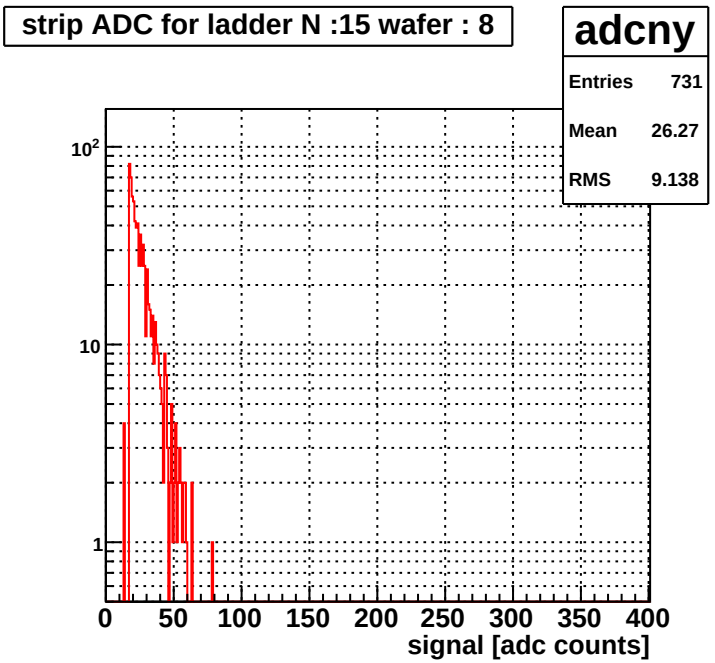

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 6137
Mean 30.26
RMS 5.278
signal [adc counts]

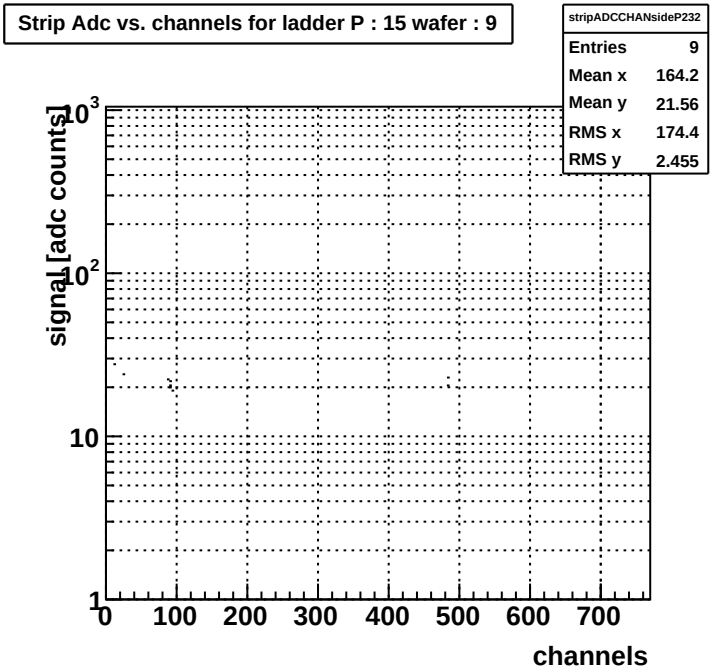

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

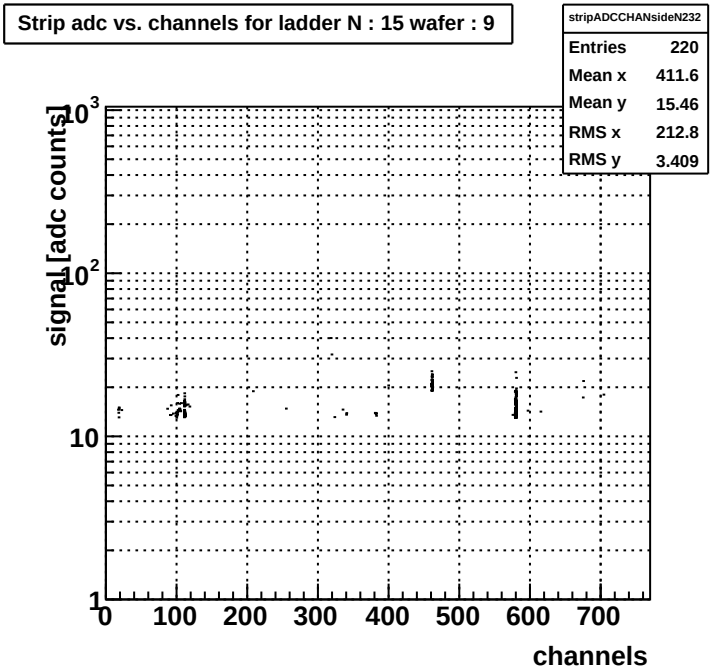

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 20915
Mean x 351
Mean y 23.16
RMS x 143.9
RMS y 4.466
signal [adc counts]
channels

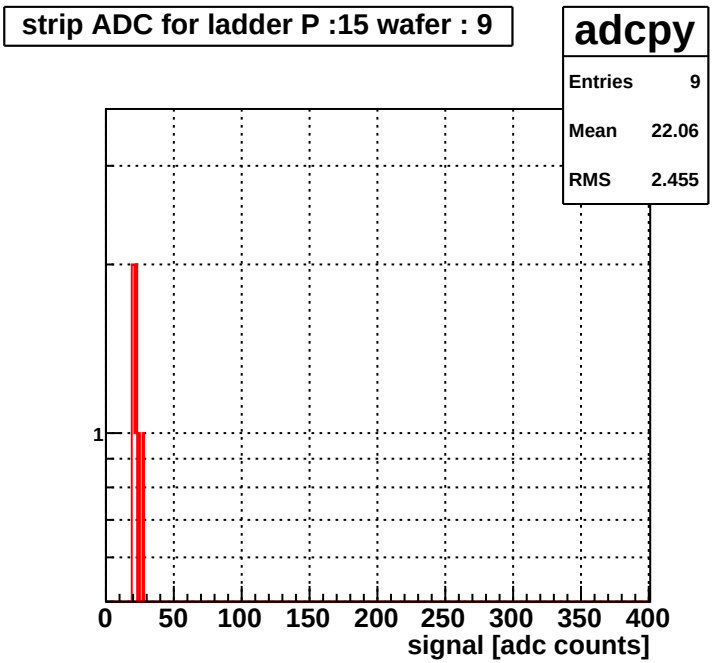

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 731
Mean x 604
Mean y 25.77
RMS x 35.8
RMS y 9.138
signal [adc counts]
channels

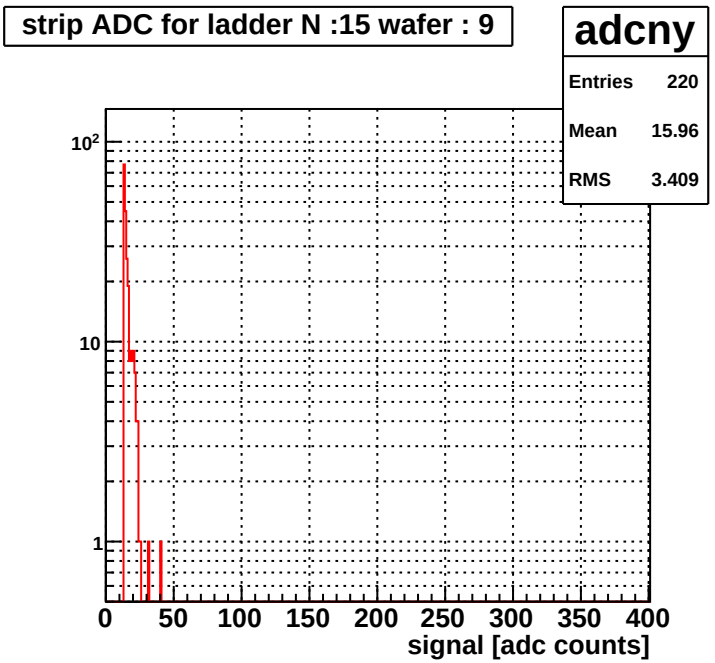

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 20915
Mean 23.66
RMS 4.466
signal [adc counts]

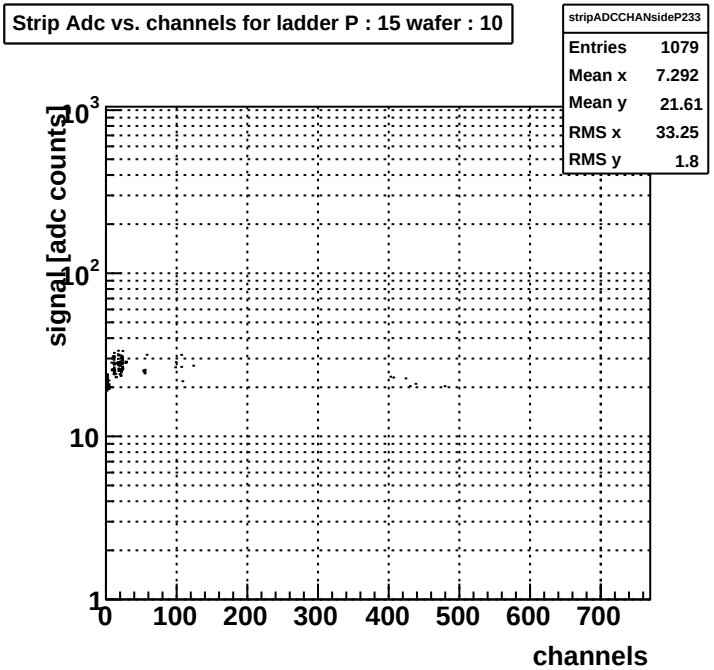

strip ADC for ladder N :15 wafer : 8
adcny
Entries 731
Mean 26.27
RMS 9.138
signal [adc counts]

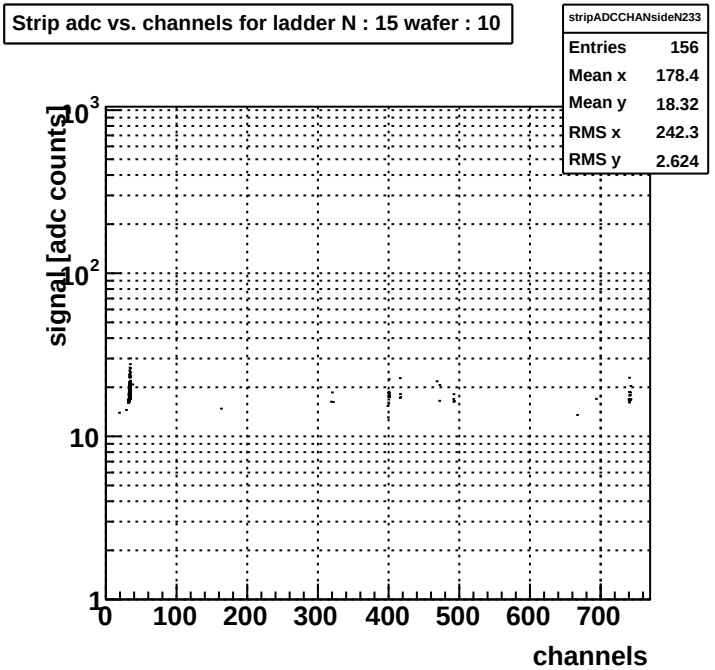

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 9
Mean x 164.2
Mean y 21.56
RMS x 174.4
RMS y 2.455
signal [adc counts]
channels

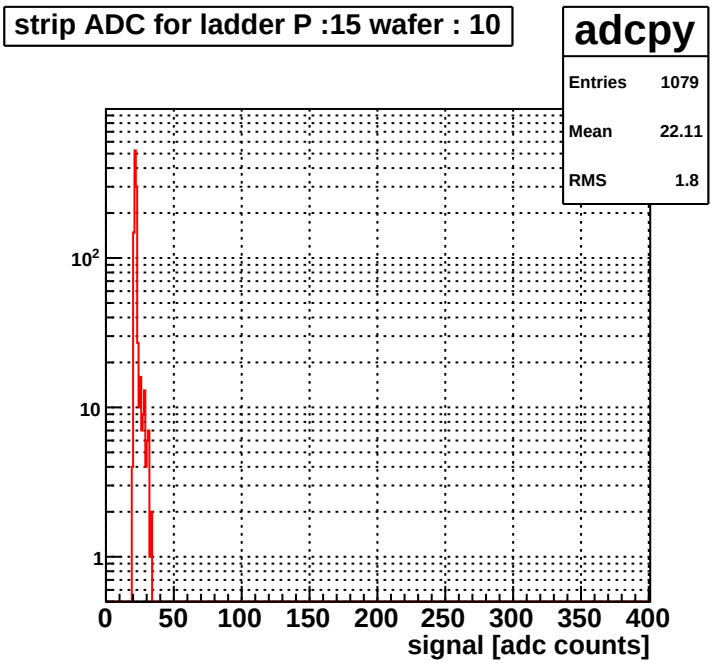

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 220
Mean x 411.6
Mean y 15.46
RMS x 212.8
RMS y 3.409
signal [adc counts]
channels

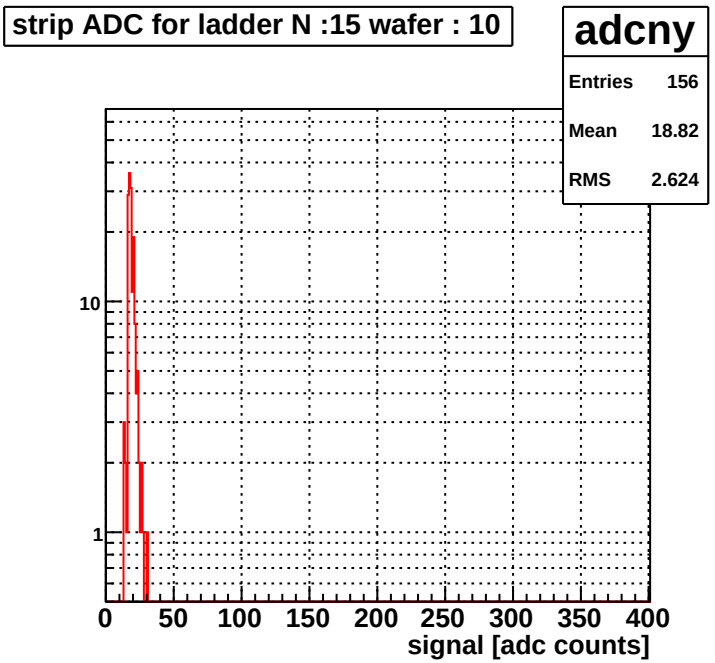

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 9
Mean 22.06
RMS 2.455
signal [adc counts]

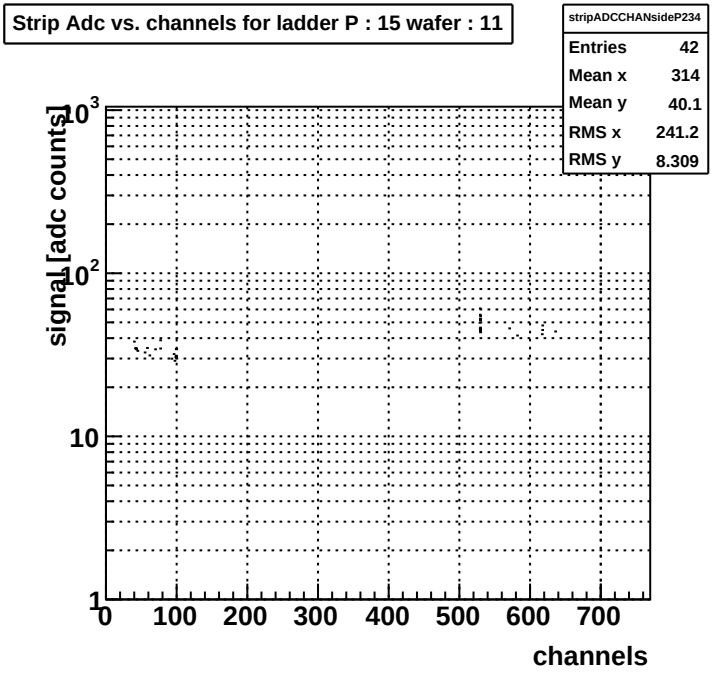

strip ADC for ladder N :15 wafer : 9
adcny
Entries 220
Mean 15.96
RMS 3.409
signal [adc counts]

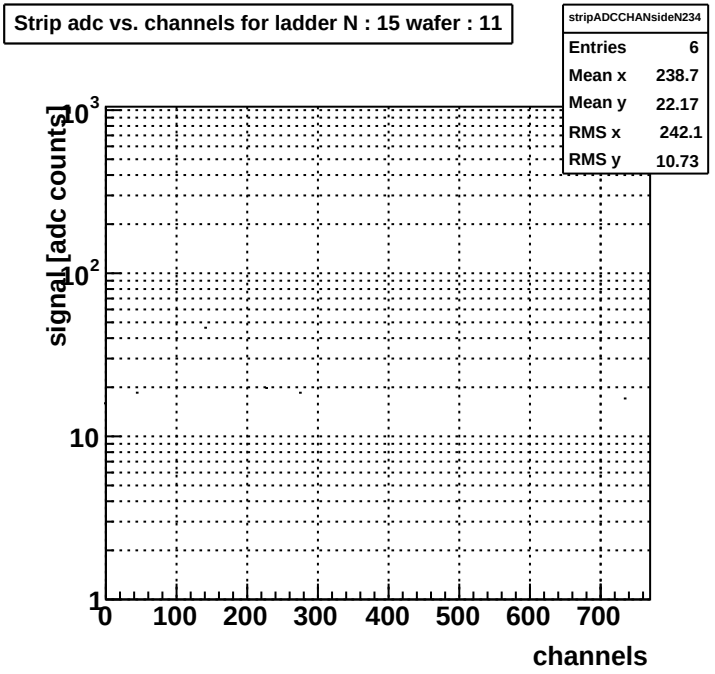

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 1079
Mean x 7.292
Mean y 21.61
RMS x 33.25
RMS y 1.8
signal [adc counts]
channels

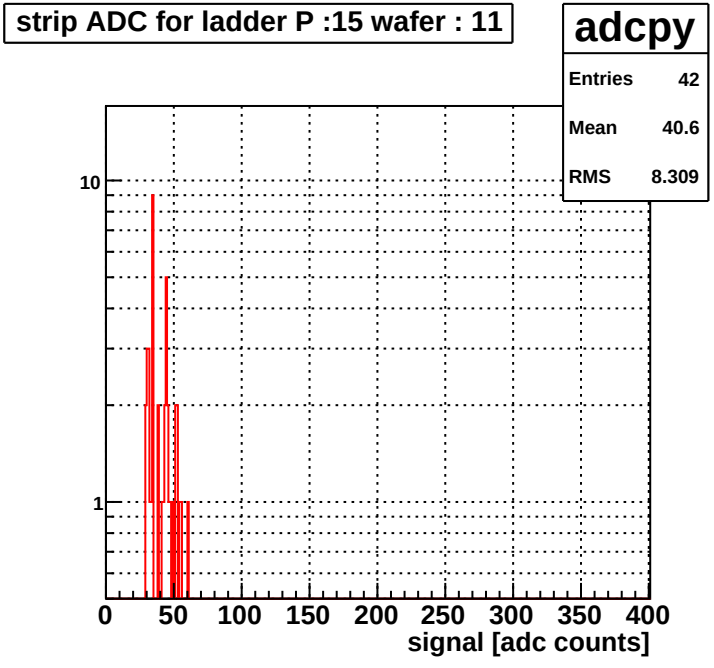

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 156
Mean x 178.4
Mean y 18.32
RMS x 242.3
RMS y 2.624
signal [adc counts]
channels

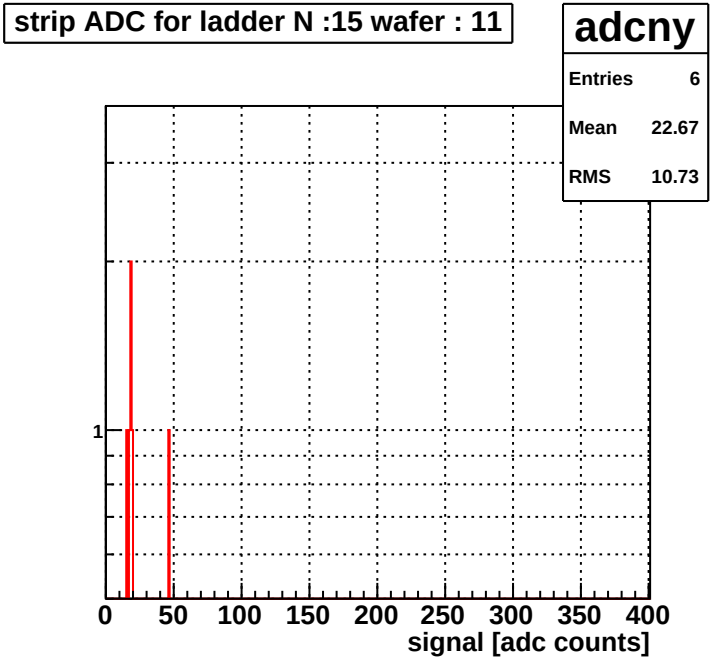

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 1079
Mean 22.11
RMS 1.8
signal [adc counts]

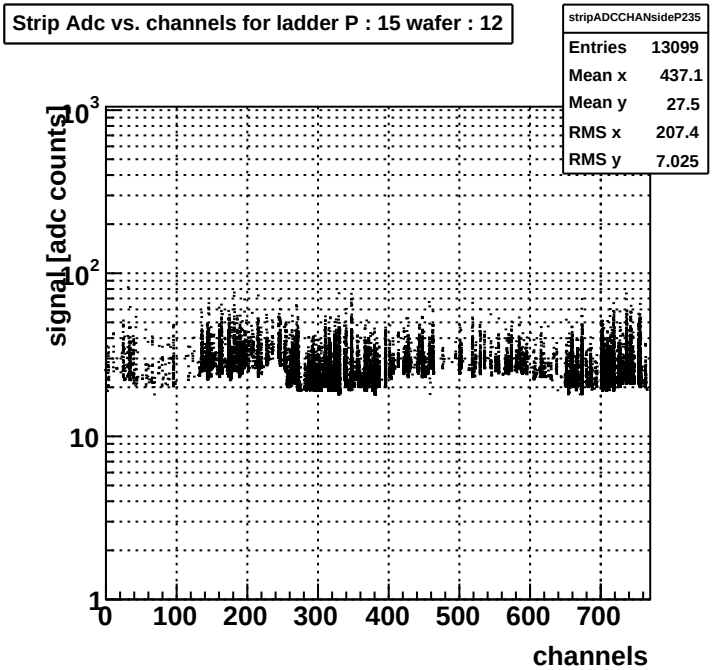

strip ADC for ladder N :15 wafer : 10
adcny
Entries 156
Mean 18.82
RMS 2.624
signal [adc counts]

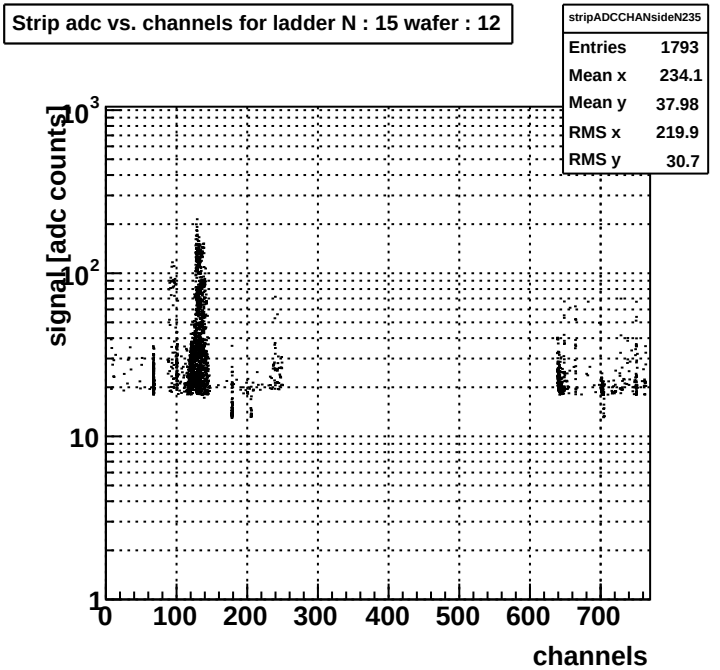

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 42
Mean x 314
Mean y 40.1
RMS x 241.2
RMS y 8.309
signal [adc counts]
channels

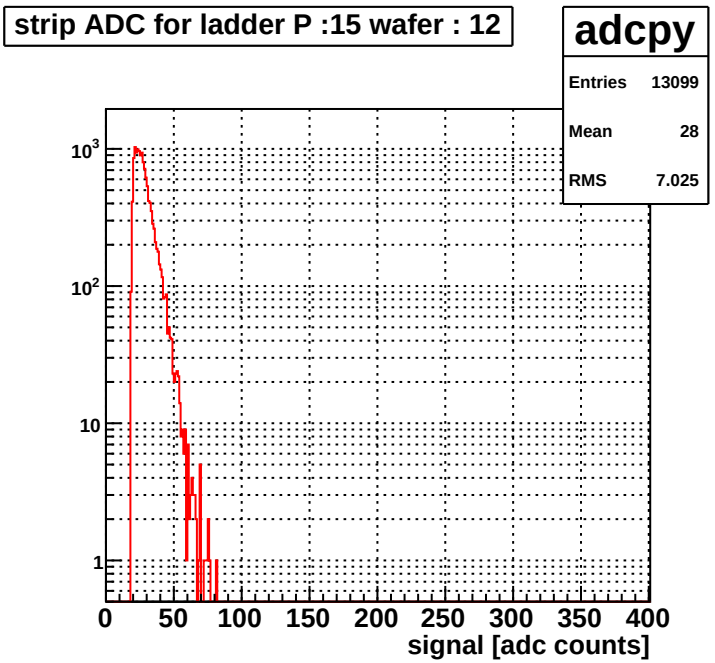

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 6
Mean x 238.7
Mean y 22.17
RMS x 242.1
RMS y 10.73
signal [adc counts]
channels

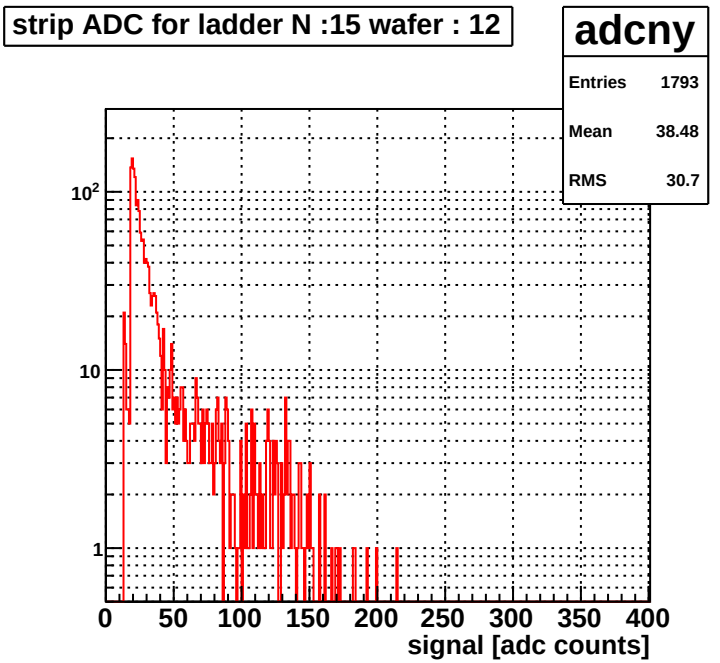

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 42
Mean 40.6
RMS 8.309
signal [adc counts]

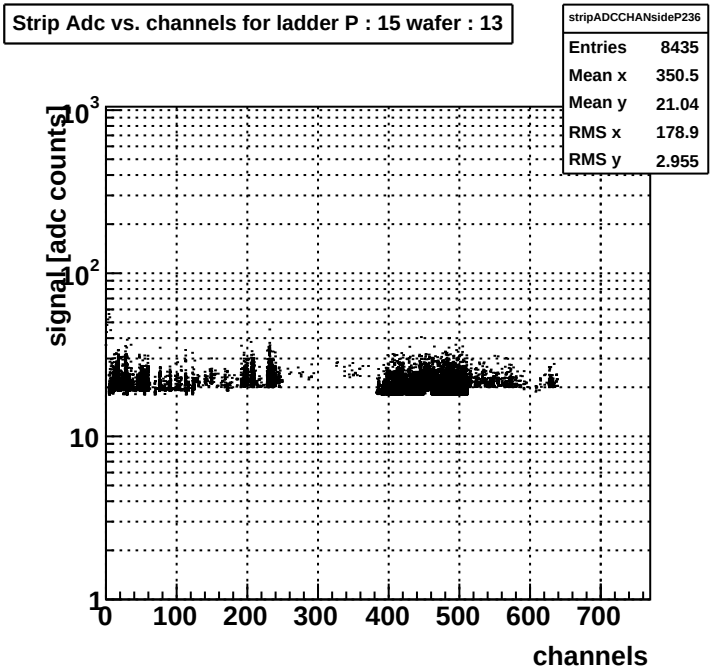

strip ADC for ladder N :15 wafer : 11
adcny
Entries 6
Mean 22.67
RMS 10.73
signal [adc counts]

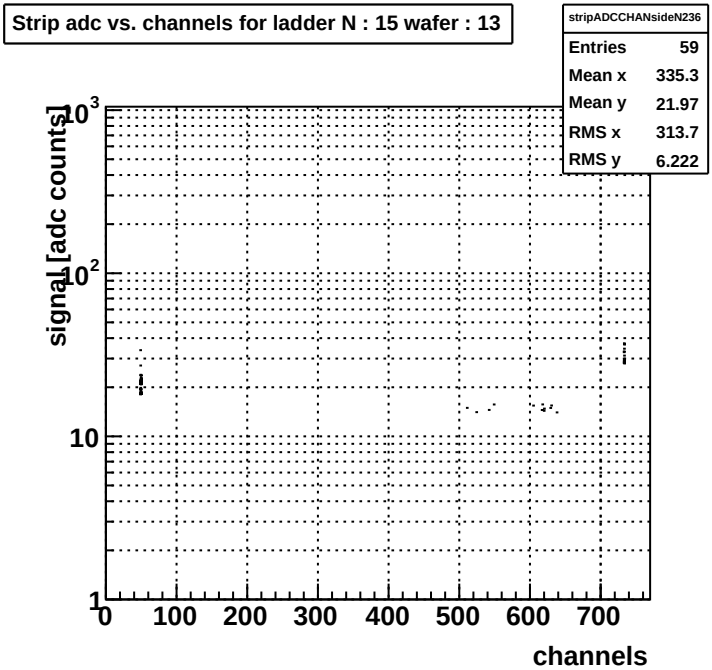

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 13099
Mean x 437.1
Mean y 27.5
RMS x 207.4
RMS y 7.025
signal [adc counts]
channels

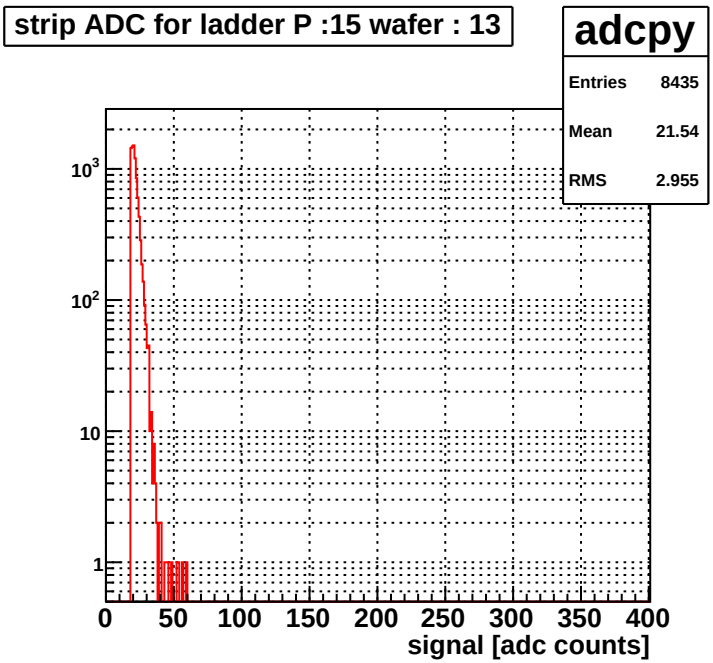

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1793
Mean x 234.1
Mean y 37.98
RMS x 219.9
RMS y 30.7
signal [adc counts]
channels

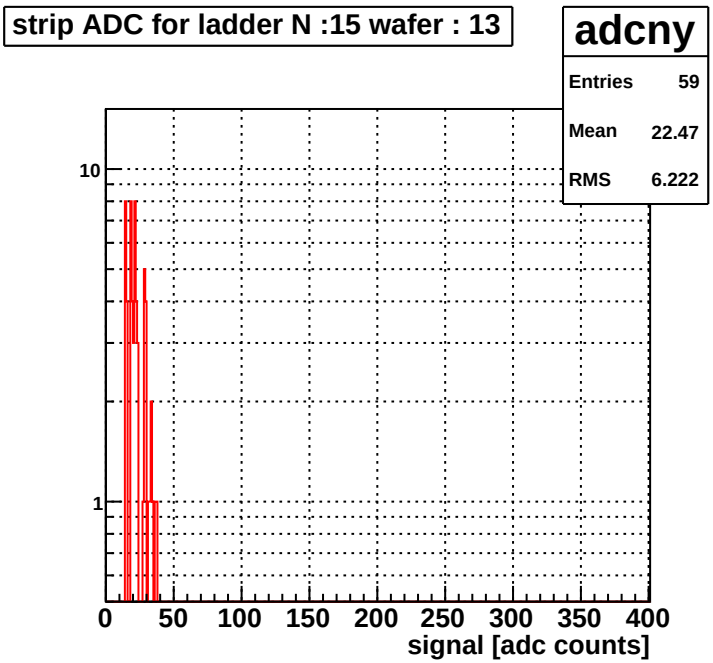

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 13099
Mean 28
RMS 7.025
signal [adc counts]

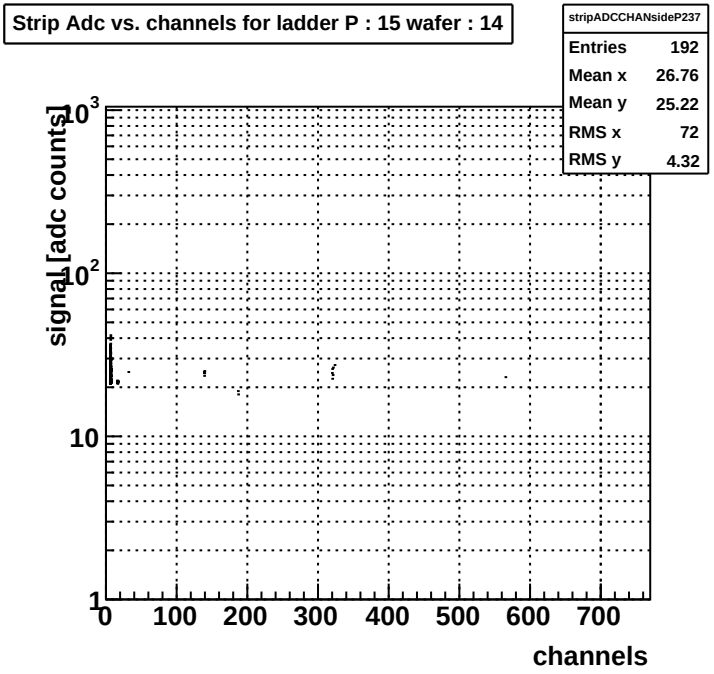

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1793
Mean 38.48
RMS 30.7
signal [adc counts]

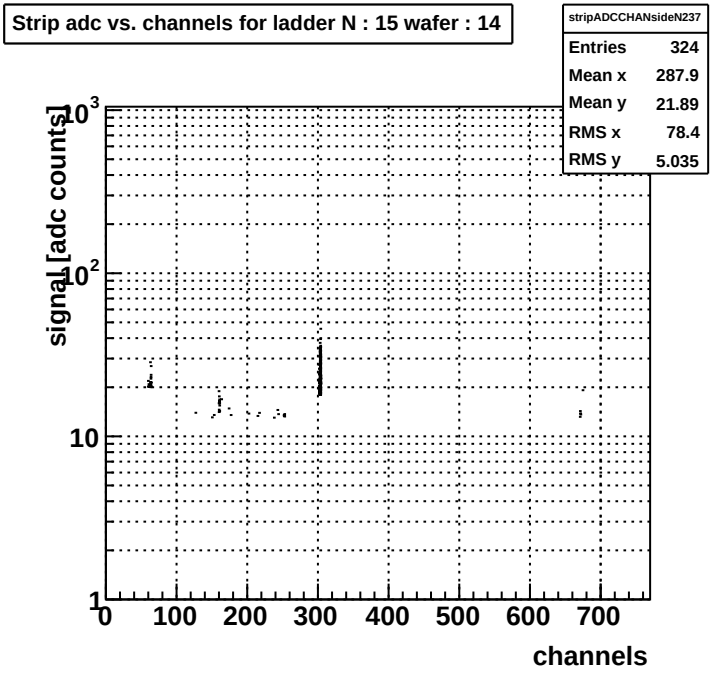

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 8435
Mean x 350.5
Mean y 21.04
RMS x 178.9
RMS y 2.955
signal [adc counts]
channels

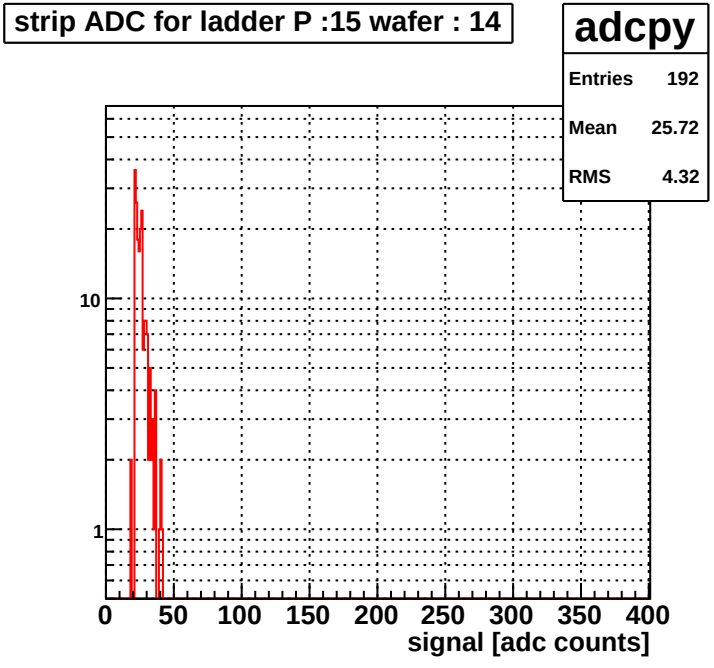

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 59
Mean x 335.3
Mean y 21.97
RMS x 313.7
RMS y 6.222
signal [adc counts]
channels

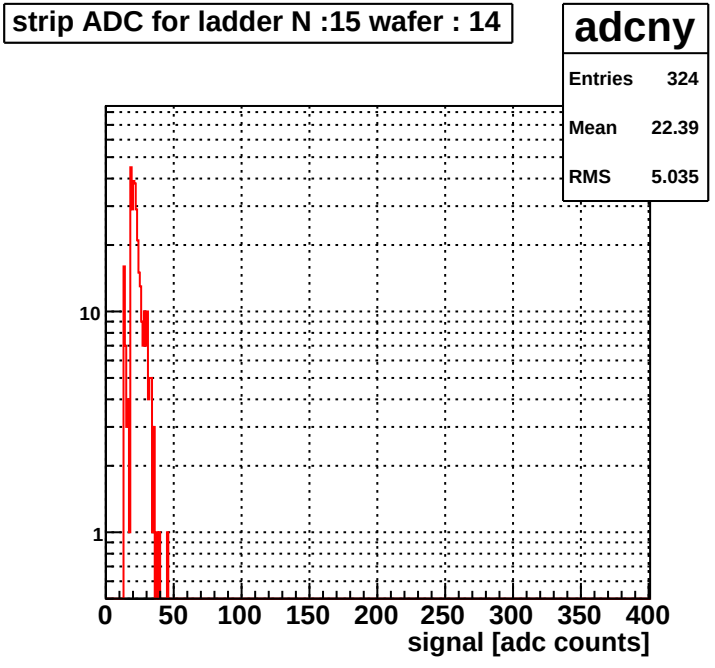

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 8435
Mean 21.54
RMS 2.955
signal [adc counts]

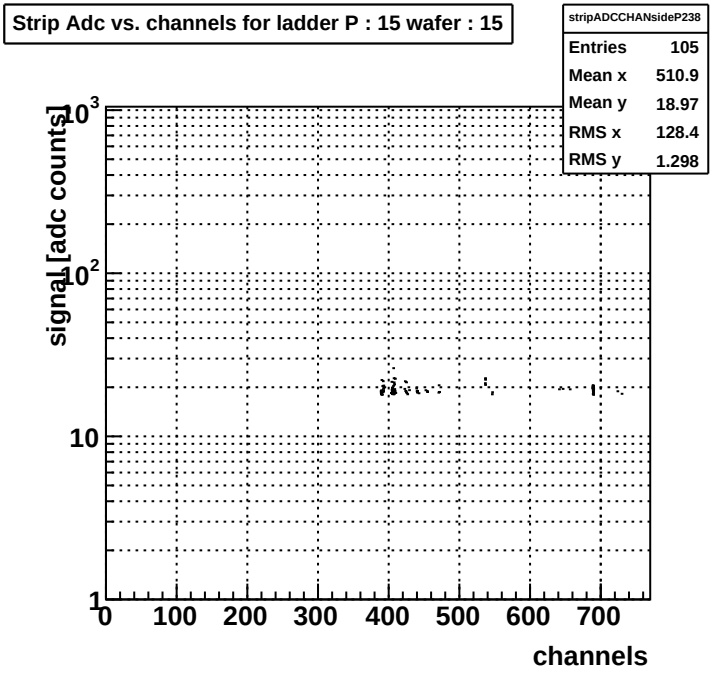

strip ADC for ladder N :15 wafer : 13
adcny
Entries 59
Mean 22.47
RMS 6.222
signal [adc counts]

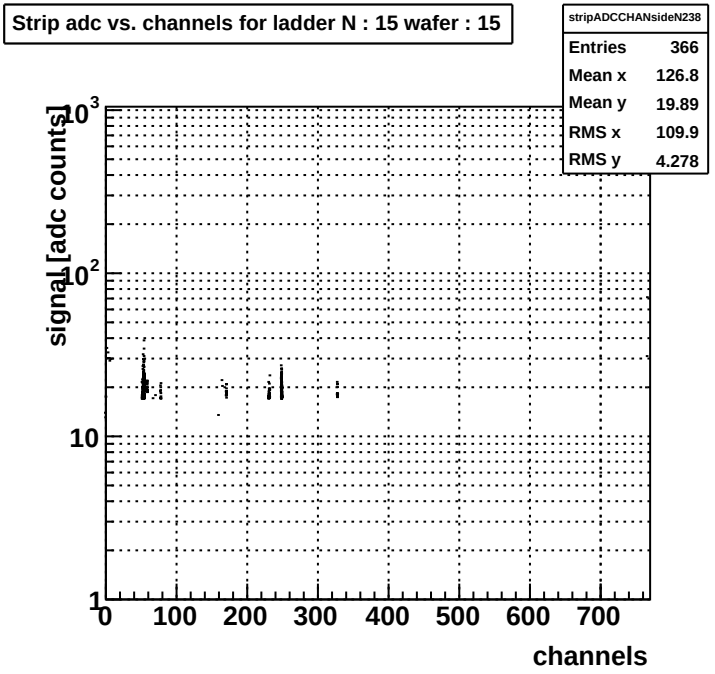

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 192
Mean x 26.76
Mean y 25.22
RMS x 72
RMS y 4.32
signal [adc counts]
channels

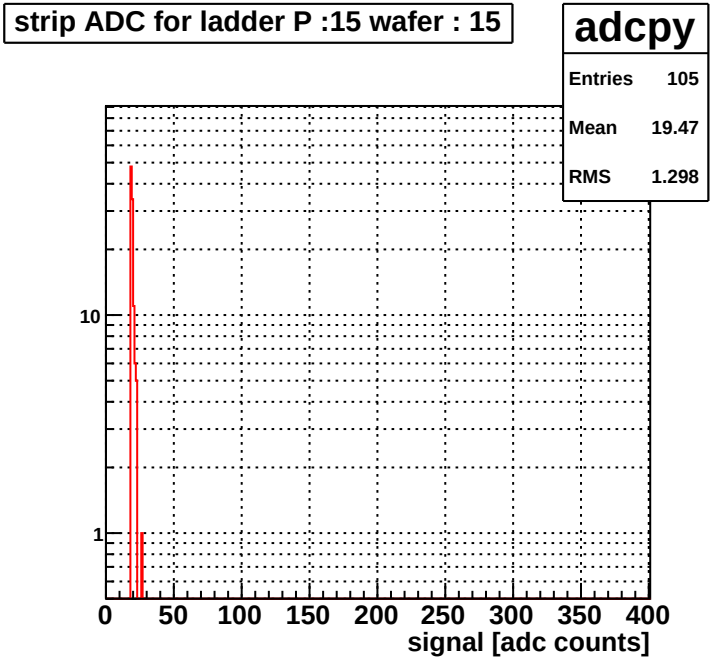

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 324
Mean x 287.9
Mean y 21.89
RMS x 78.4
RMS y 5.035
signal [adc counts]
channels

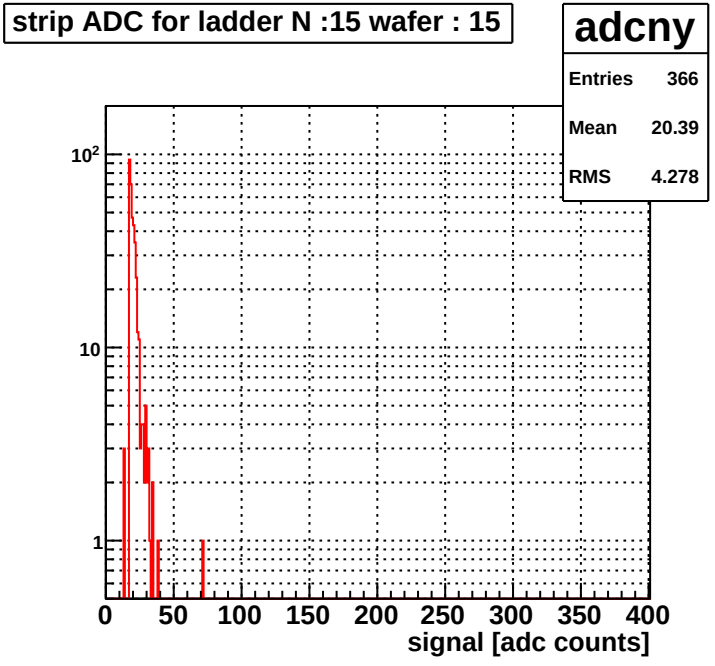

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 192
Mean 25.72
RMS 4.32
signal [adc counts]

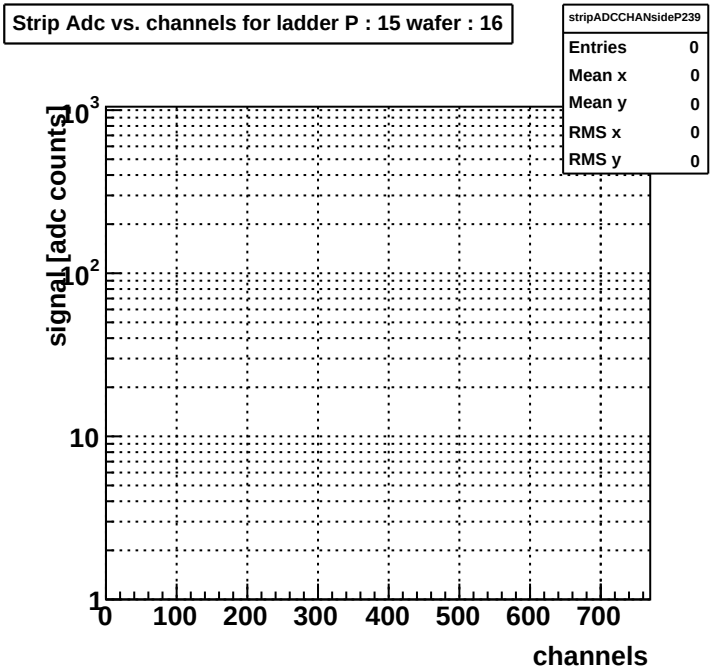

strip ADC for ladder N :15 wafer : 14
adcny
Entries 324
Mean 22.39
RMS 5.035
signal [adc counts]

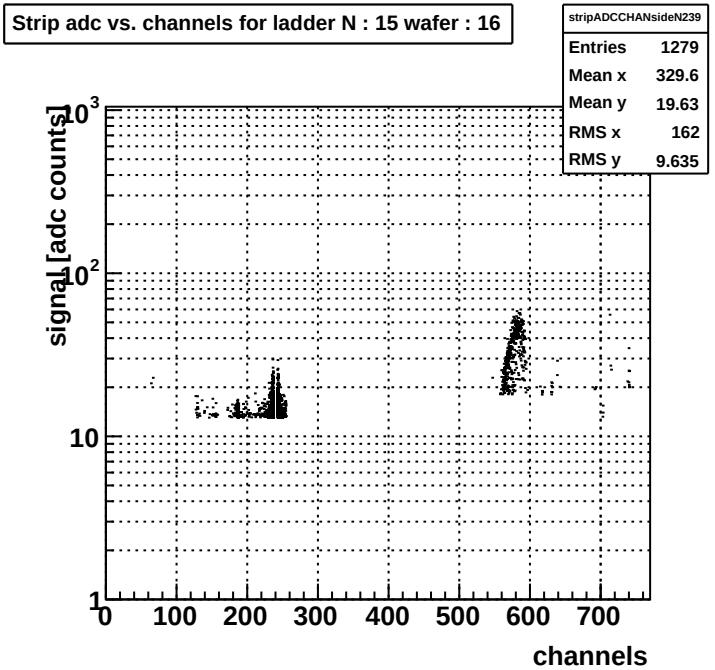

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 105
Mean x 510.9
Mean y 18.97
RMS x 128.4
RMS y 1.298
signal [adc counts]
channels

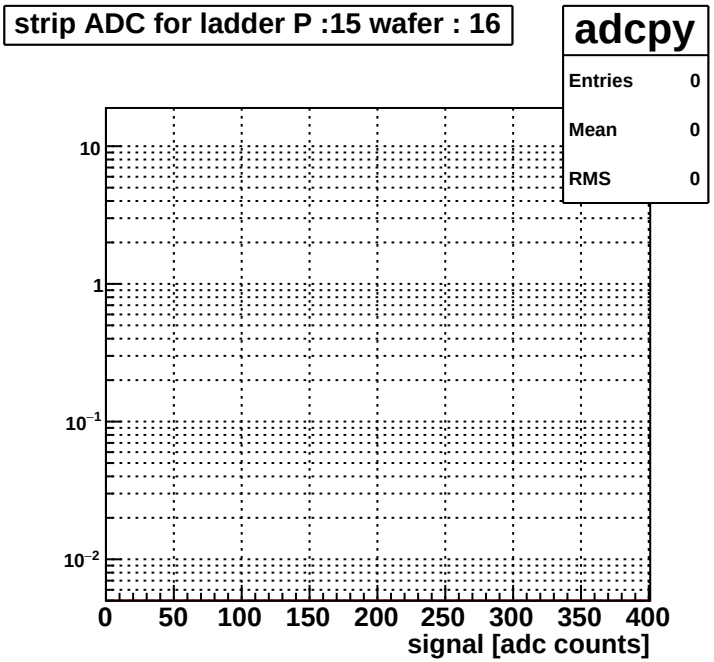

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 366
Mean x 126.8
Mean y 19.89
RMS x 109.9
RMS y 4.278
signal [adc counts]
channels

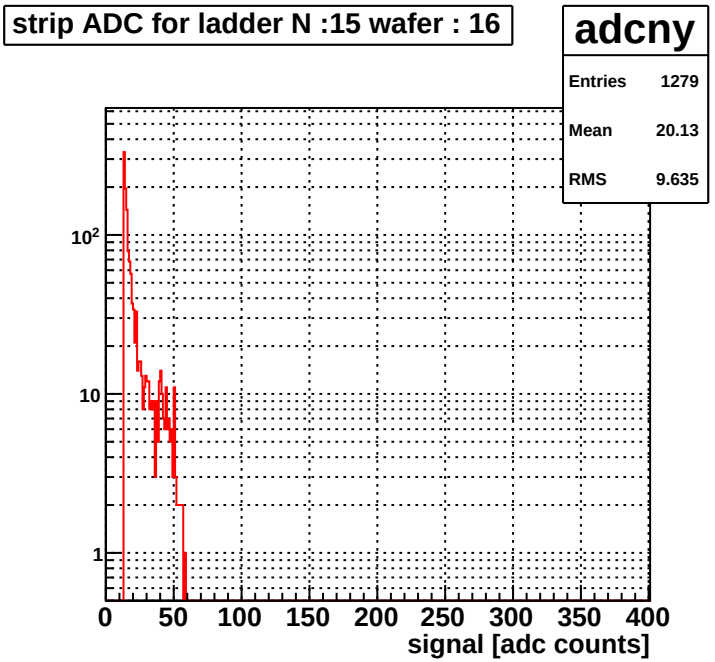

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 105
Mean 19.47
RMS 1.298
signal [adc counts]

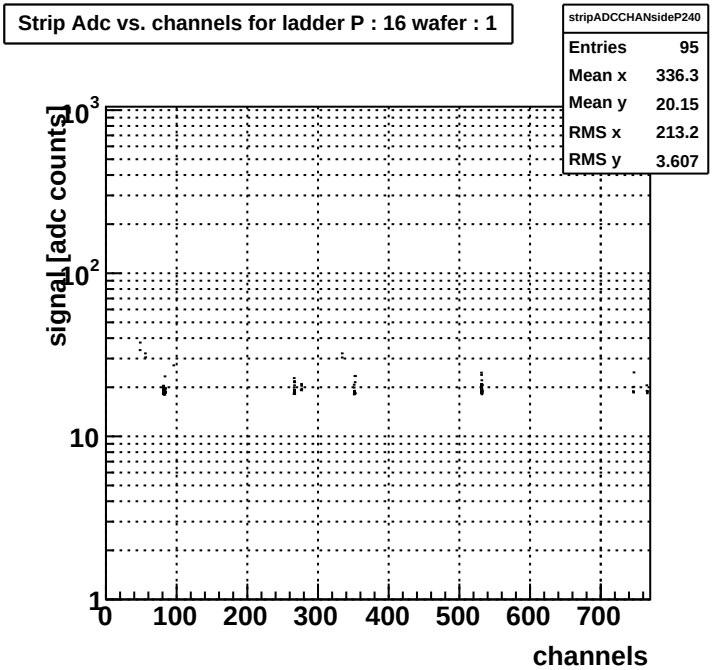

strip ADC for ladder N :15 wafer : 15
adcny
Entries 366
Mean 20.39
RMS 4.278
signal [adc counts]

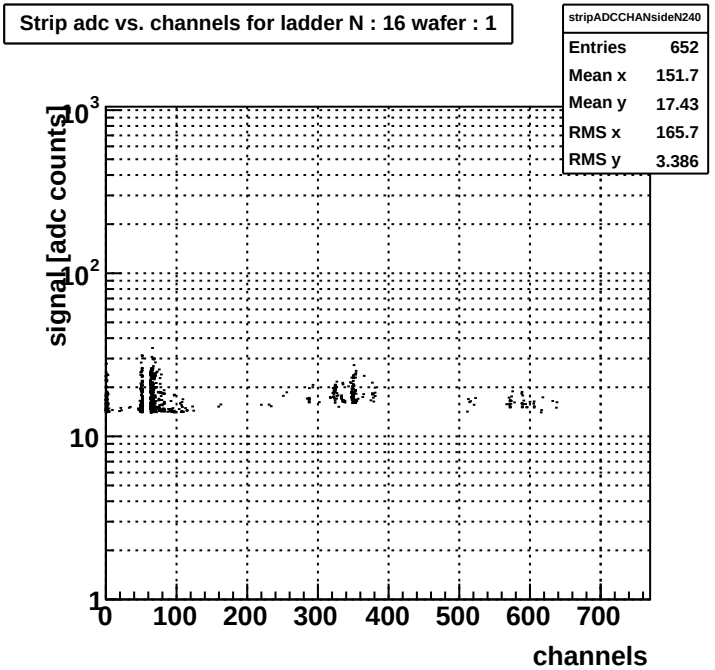

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

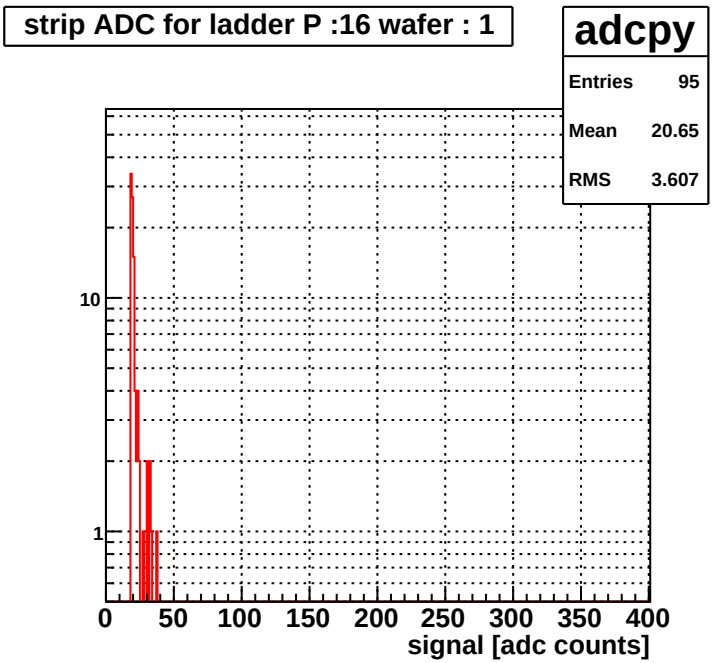

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1279
Mean x 329.6
Mean y 19.63
RMS x 162
RMS y 9.635
signal [adc counts]
channels

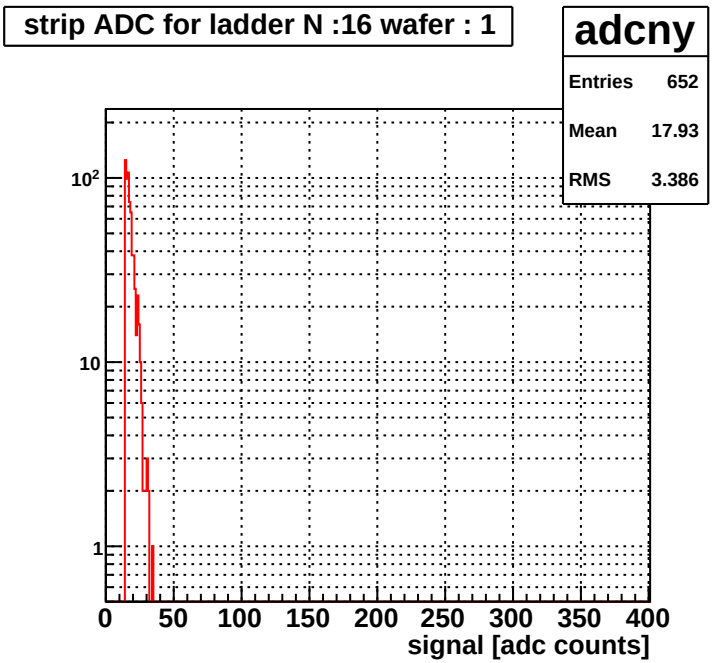

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

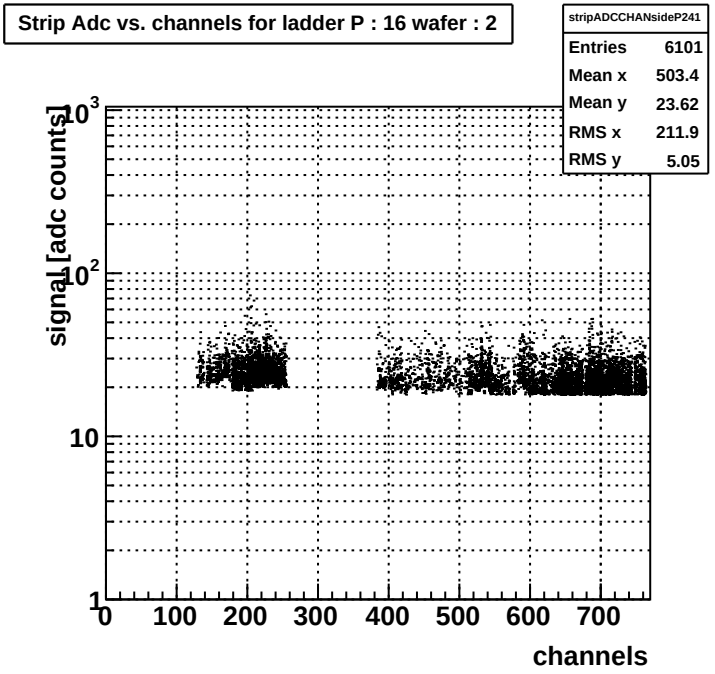

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1279
Mean 20.13
RMS 9.635
signal [adc counts]

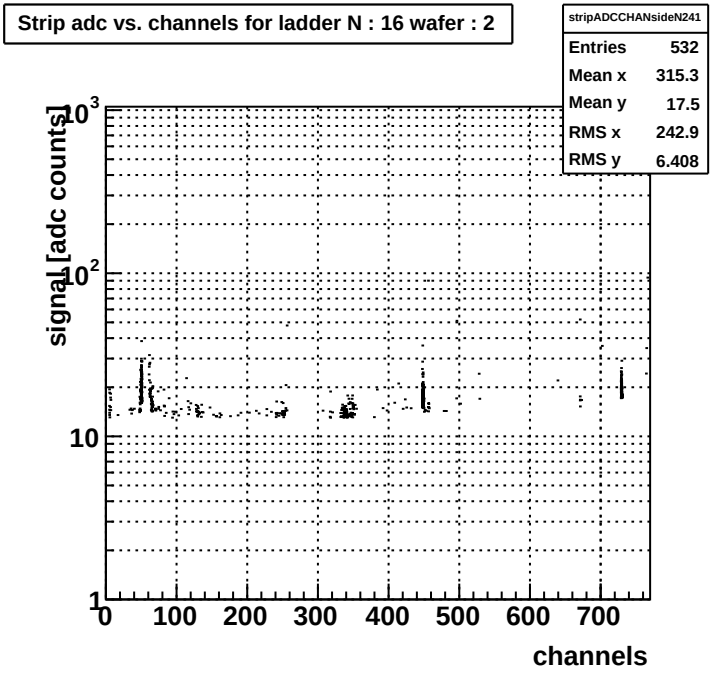

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 95
Mean x 336.3
Mean y 20.15
RMS x 213.2
RMS y 3.607
signal [adc counts]
channels

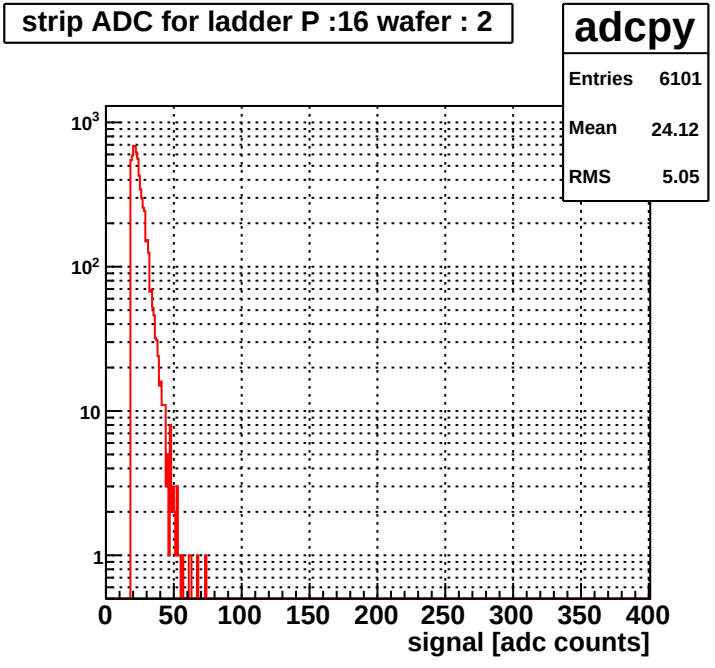

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 652
Mean x 151.7
Mean y 17.43
RMS x 165.7
RMS y 3.386
signal [adc counts]
channels

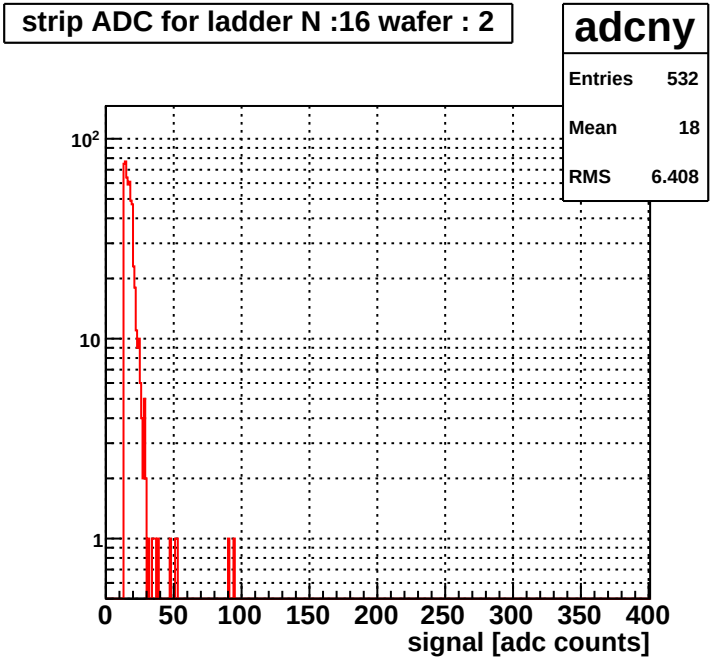

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 95
Mean 20.65
RMS 3.607
signal [adc counts]

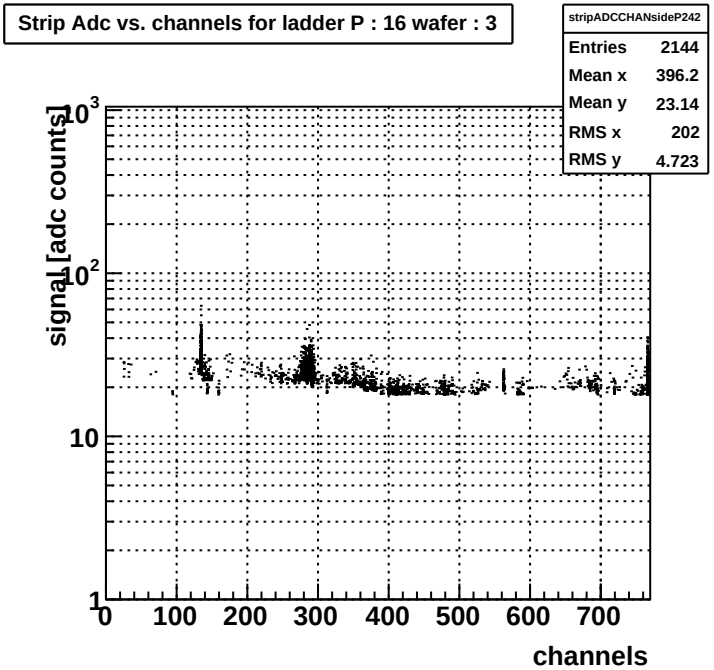

strip ADC for ladder N :16 wafer : 1
adcny
Entries 652
Mean 17.93
RMS 3.386
signal [adc counts]

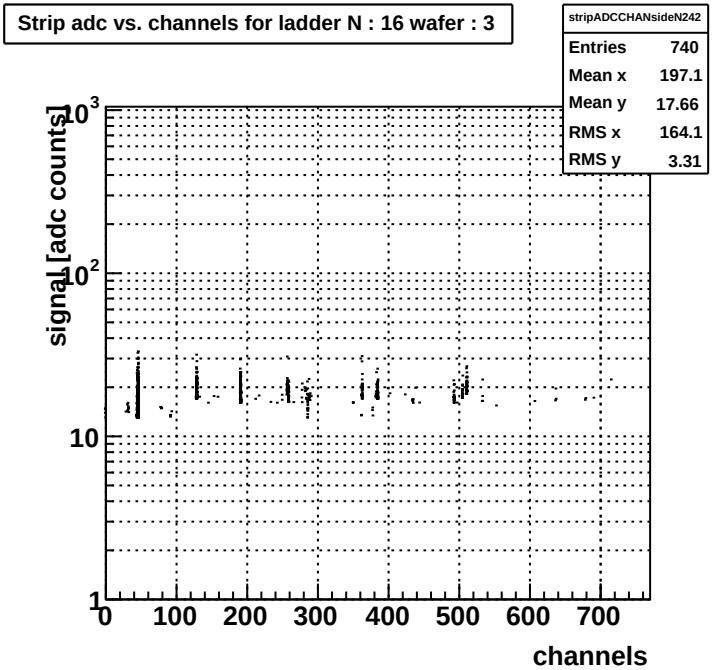

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 6101
Mean x 503.4
Mean y 23.62
RMS x 211.9
RMS y 5.05
signal [adc counts]
channels

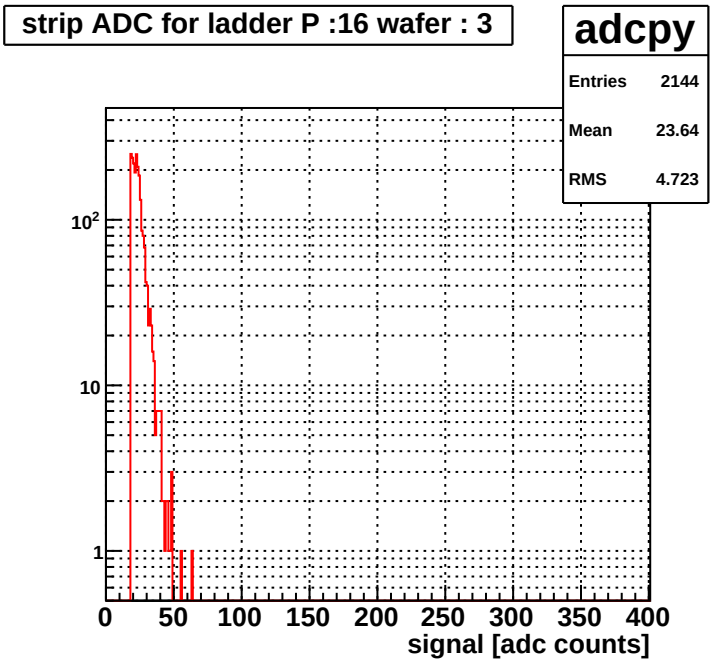

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 532
Mean x 315.3
Mean y 17.5
RMS x 242.9
RMS y 6.408
signal [adc counts]
channels

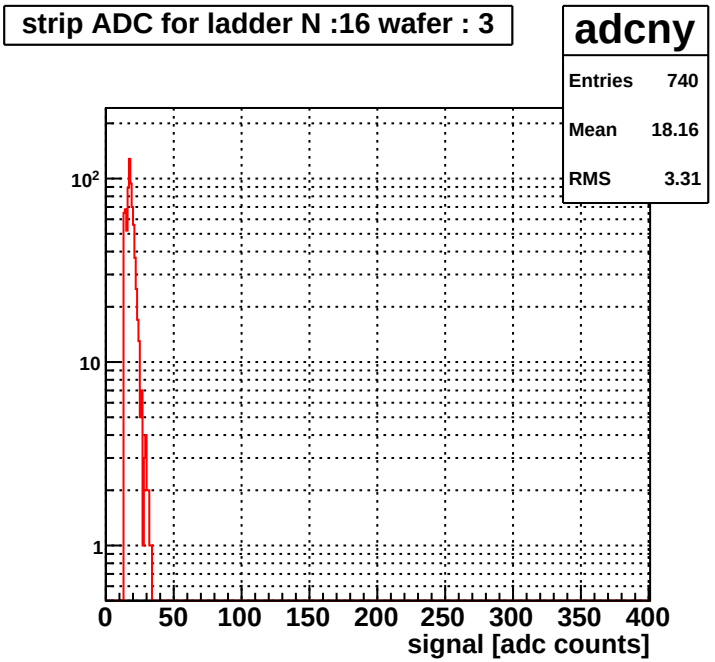

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 6101
Mean 24.12
RMS 5.05
signal [adc counts]

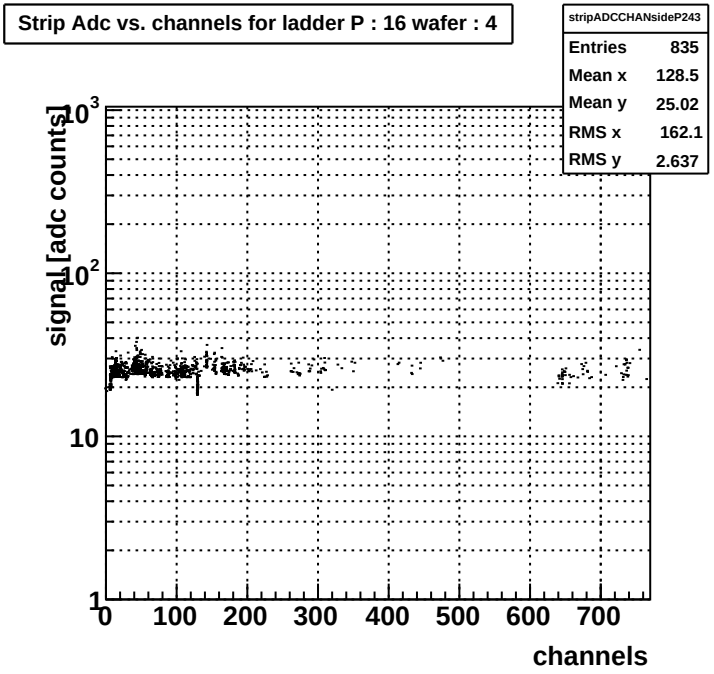

strip ADC for ladder N :16 wafer : 2
adcny
Entries 532
Mean 18
RMS 6.408
signal [adc counts]

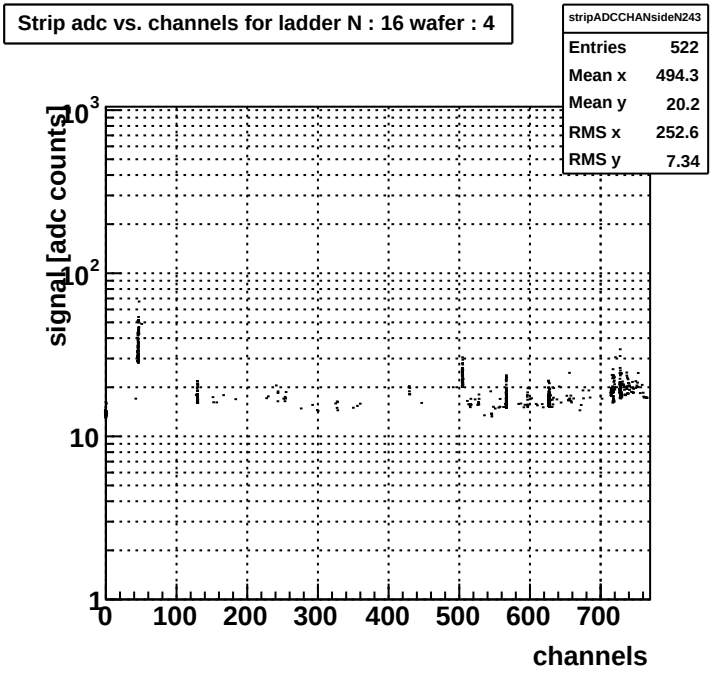

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2144
Mean x 396.2
Mean y 23.14
RMS x 202
RMS y 4.723
signal [adc counts]
channels

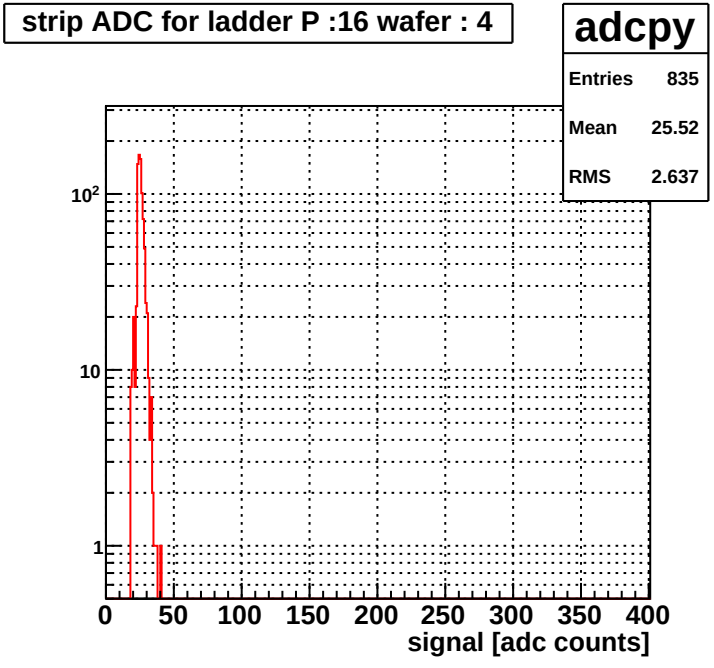

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 740
Mean x 197.1
Mean y 17.66
RMS x 164.1
RMS y 3.31
signal [adc counts]
channels

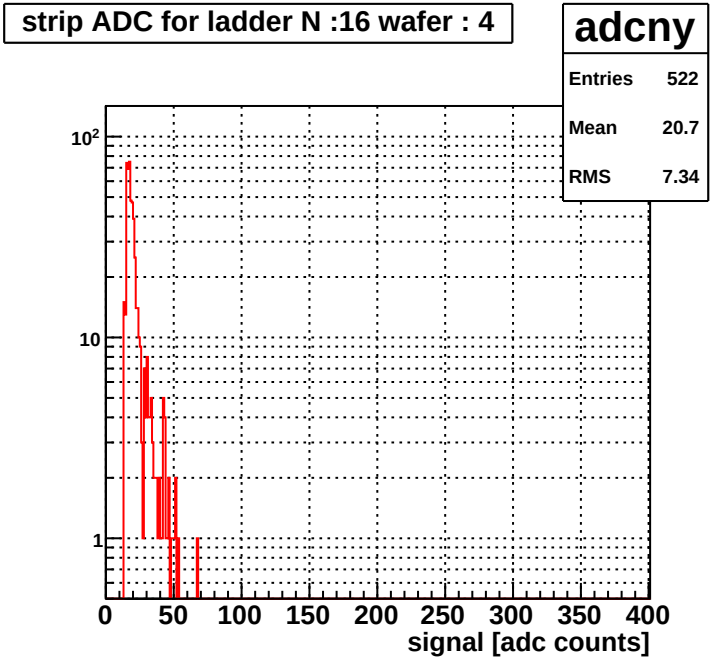

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2144
Mean 23.64
RMS 4.723
signal [adc counts]

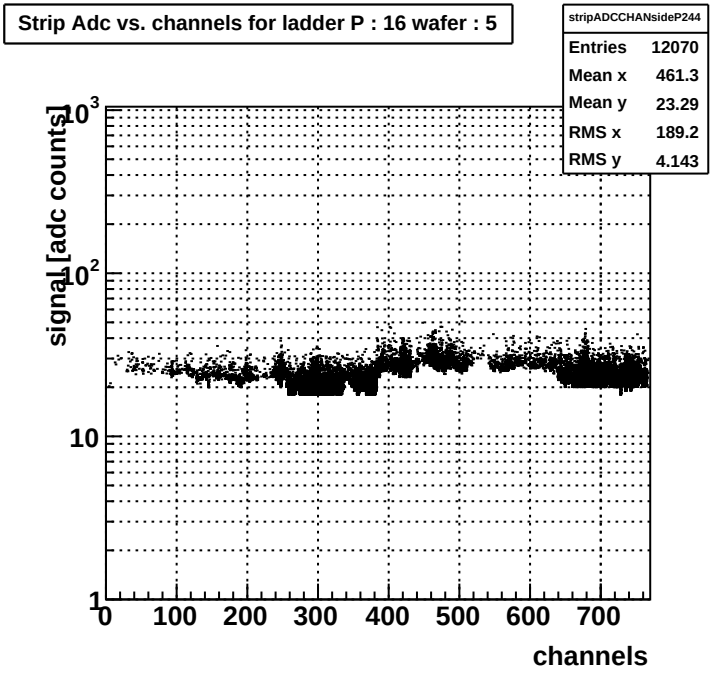

strip ADC for ladder N :16 wafer : 3
adcny
Entries 740
Mean 18.16
RMS 3.31
signal [adc counts]

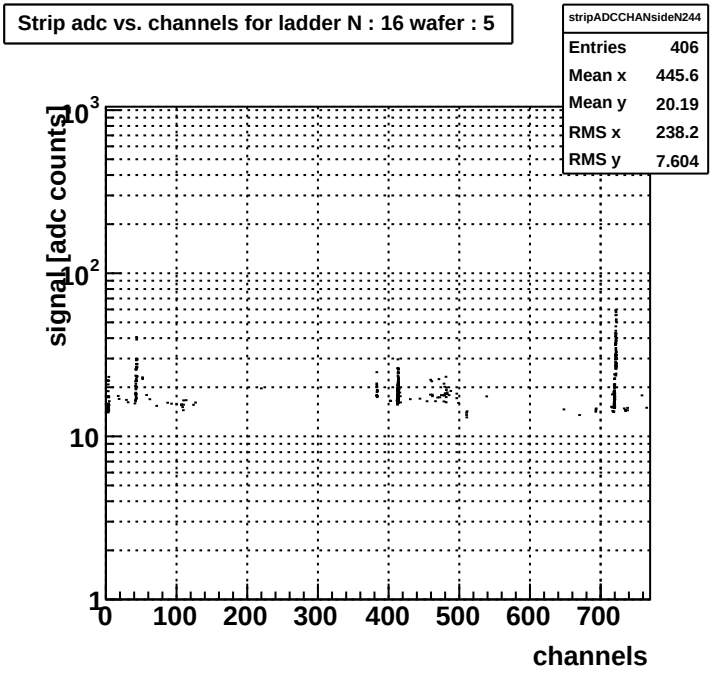

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 835
Mean x 128.5
Mean y 25.02
RMS x 162.1
RMS y 2.637
signal [adc counts]
channels

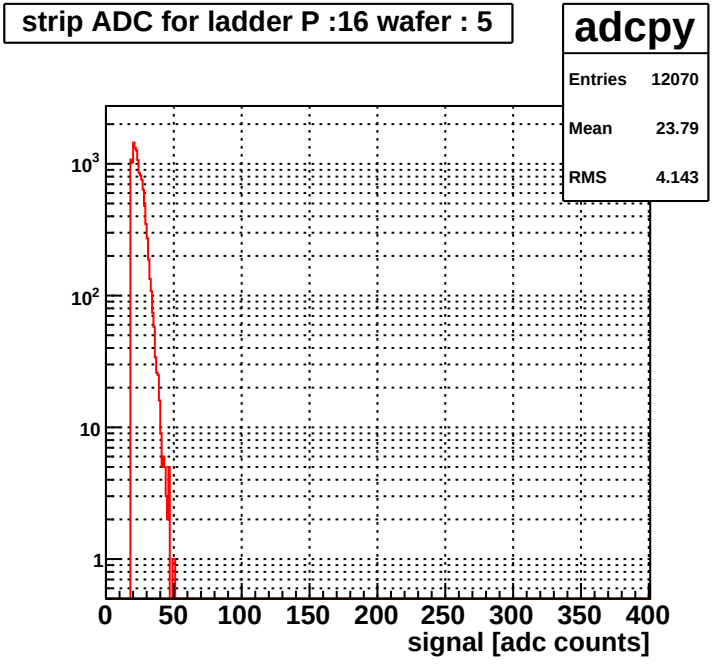

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 522
Mean x 494.3
Mean y 20.2
RMS x 252.6
RMS y 7.34
signal [adc counts]
channels

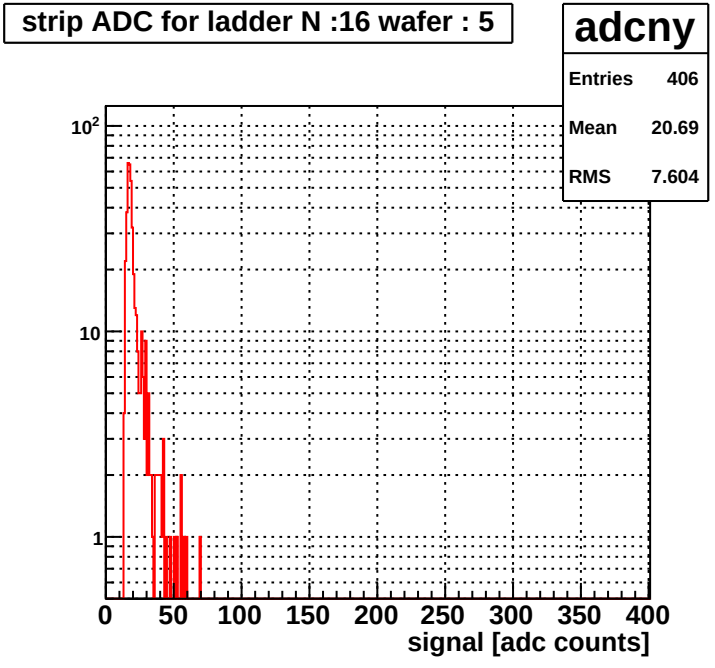

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 835
Mean 25.52
RMS 2.637
signal [adc counts]

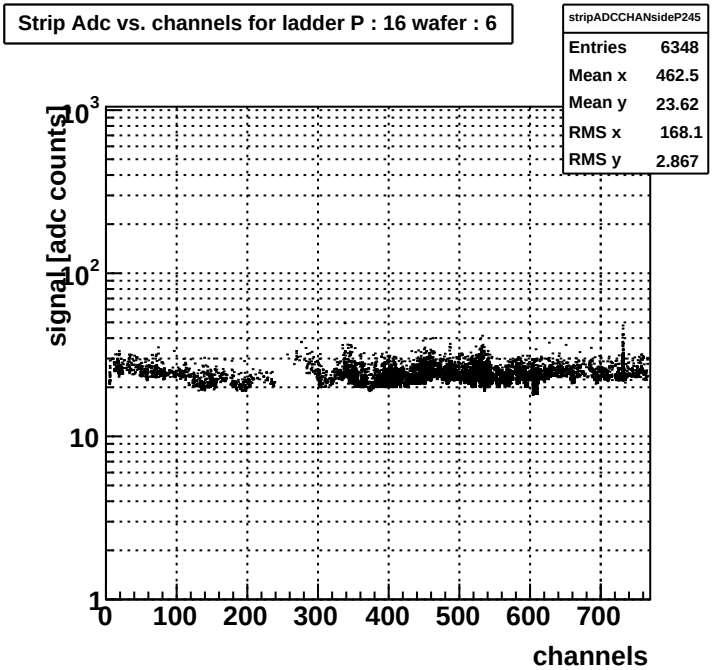

strip ADC for ladder N :16 wafer : 4
adcny
Entries 522
Mean 20.7
RMS 7.34
signal [adc counts]

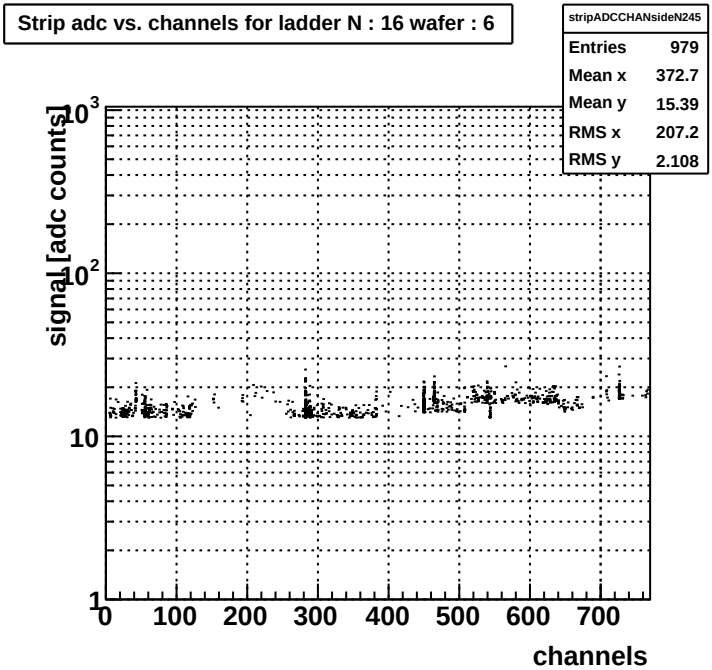

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 12070
Mean x 461.3
Mean y 23.29
RMS x 189.2
RMS y 4.143
signal [adc counts]
channels

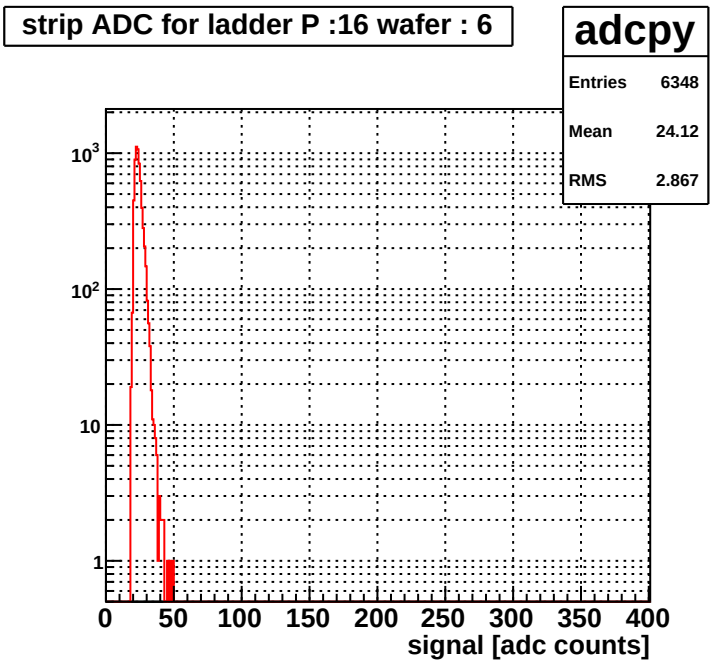

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 406
Mean x 445.6
Mean y 20.19
RMS x 238.2
RMS y 7.604
signal [adc counts]
channels

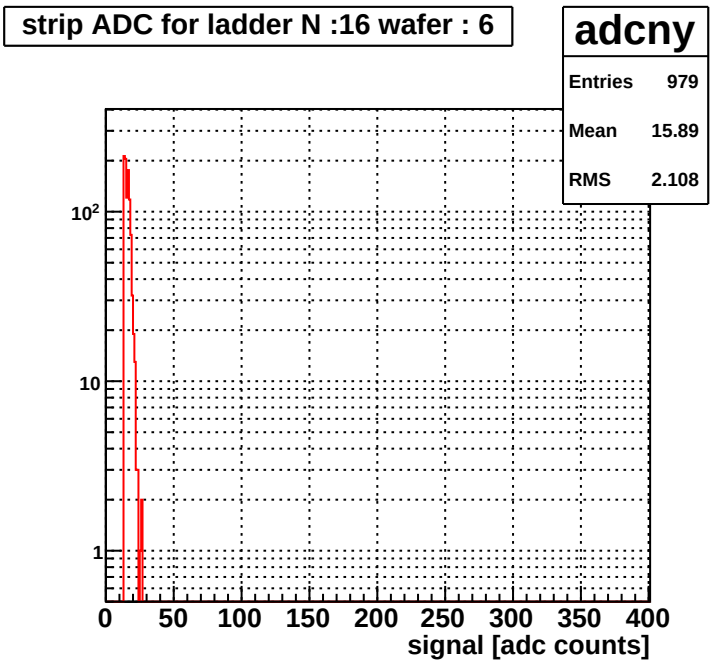

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 12070
Mean 23.79
RMS 4.143
signal [adc counts]

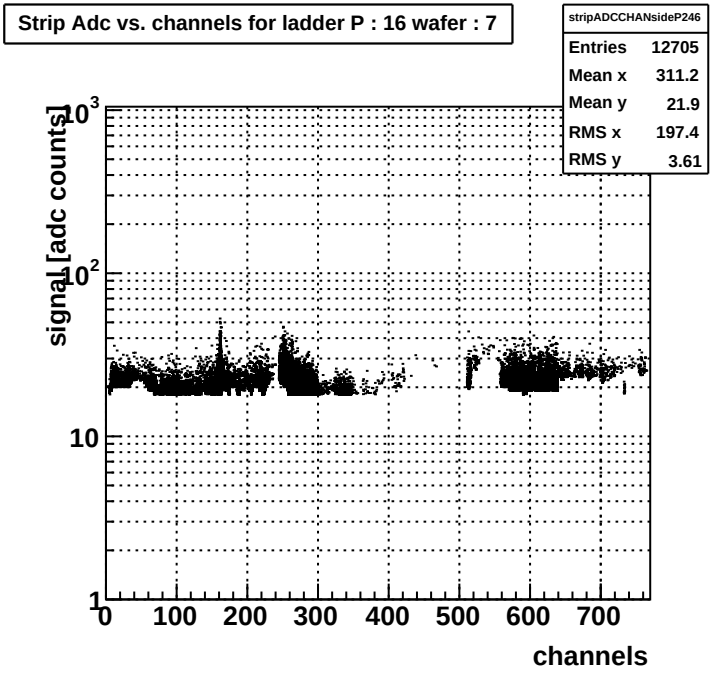

strip ADC for ladder N :16 wafer : 5
adcny
Entries 406
Mean 20.69
RMS 7.604
signal [adc counts]

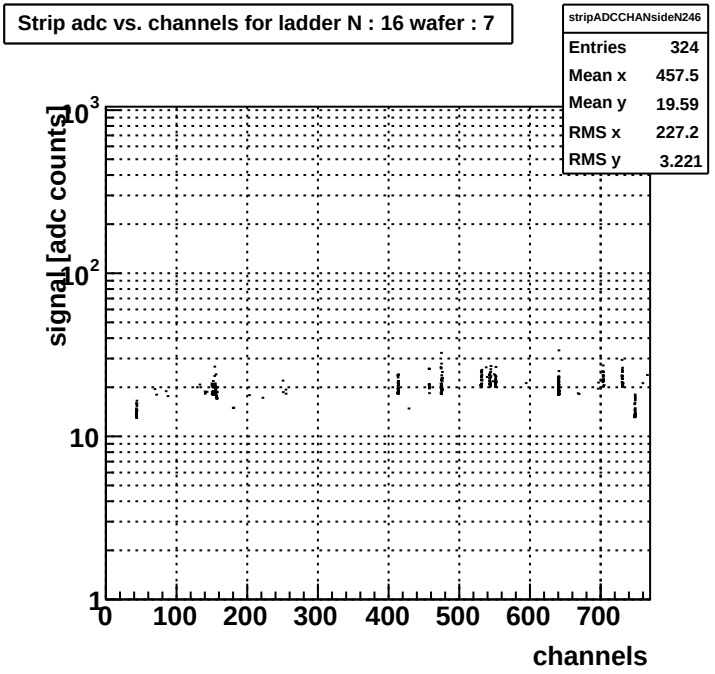

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 6348
Mean x 462.5
Mean y 23.62
RMS x 168.1
RMS y 2.867
signal [adc counts]
channels

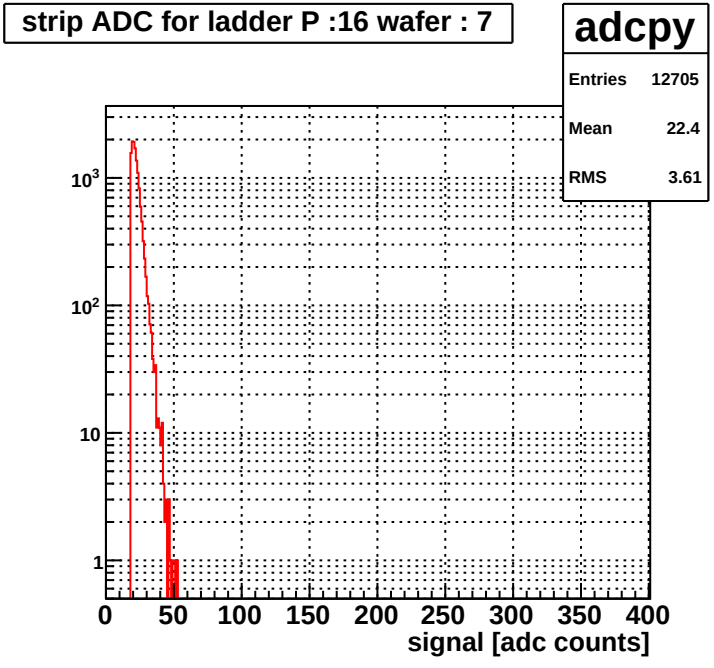

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 979
Mean x 372.7
Mean y 15.39
RMS x 207.2
RMS y 2.108
signal [adc counts]
channels

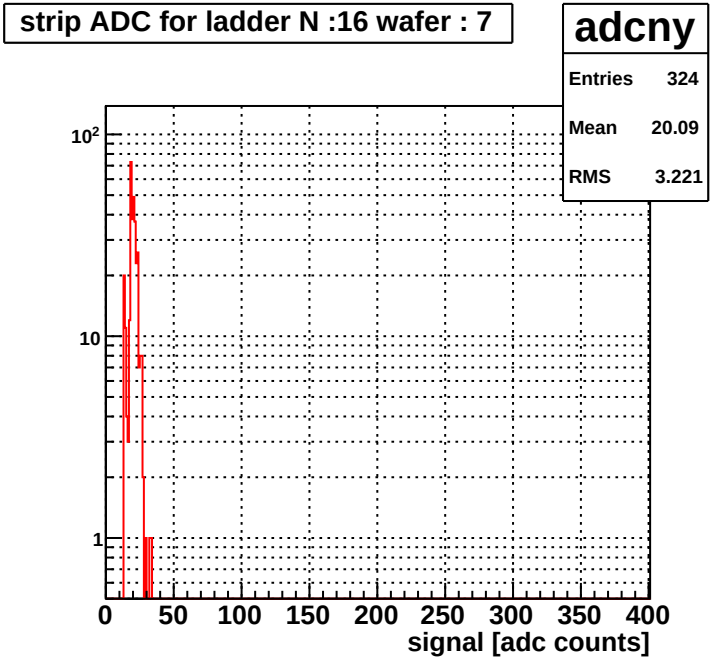

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 6348
Mean 24.12
RMS 2.867
signal [adc counts]

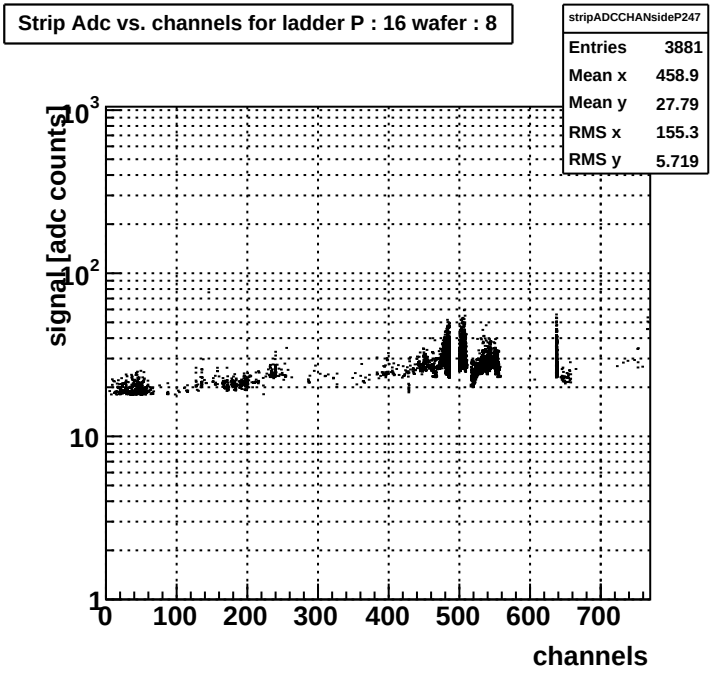

strip ADC for ladder N :16 wafer : 6
adcny
Entries 979
Mean 15.89
RMS 2.108
signal [adc counts]

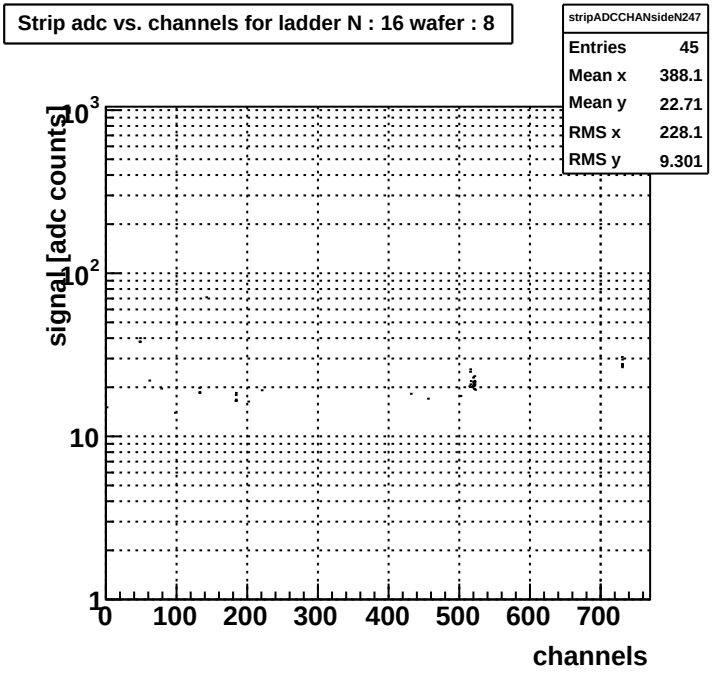

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 12705
Mean x 311.2
Mean y 21.9
RMS x 197.4
RMS y 3.61
signal [adc counts]
channels

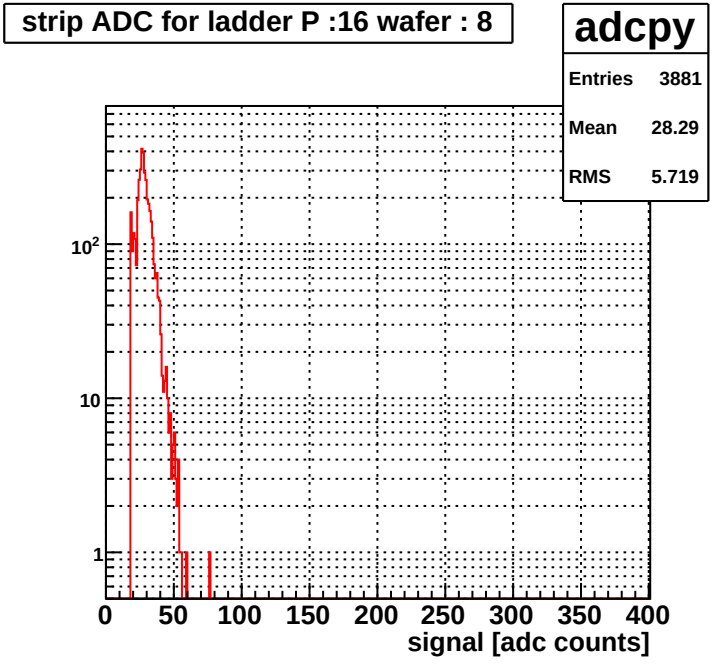

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 324
Mean x 457.5
Mean y 19.59
RMS x 227.2
RMS y 3.221
signal [adc counts]
channels

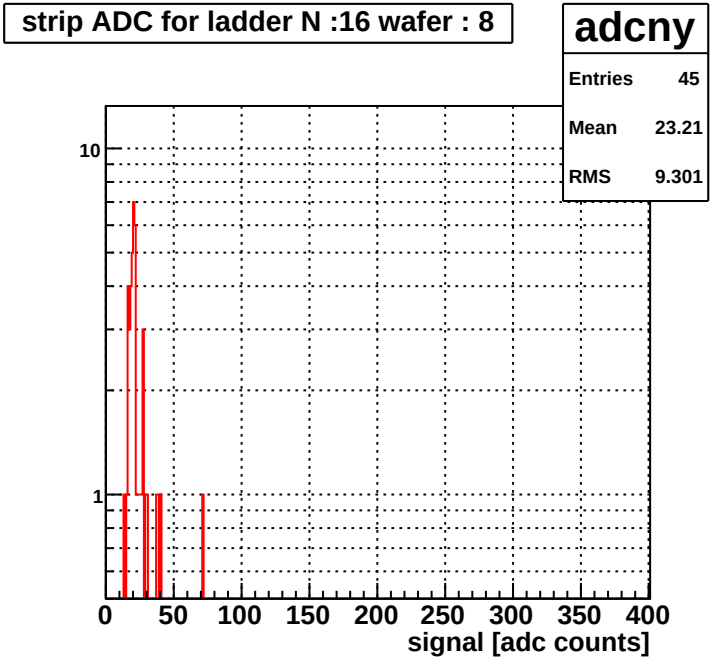

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 12705
Mean 22.4
RMS 3.61
signal [adc counts]

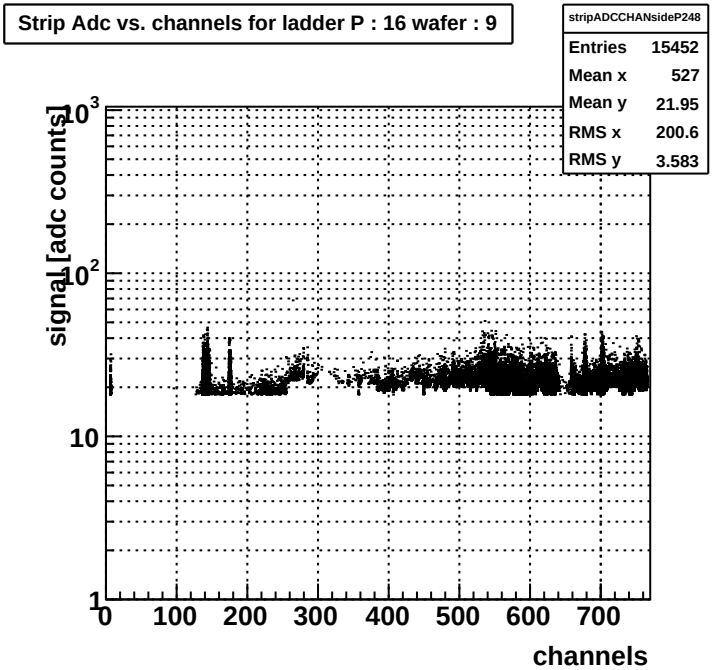

strip ADC for ladder N :16 wafer : 7
adcny
Entries 324
Mean 20.09
RMS 3.221
signal [adc counts]

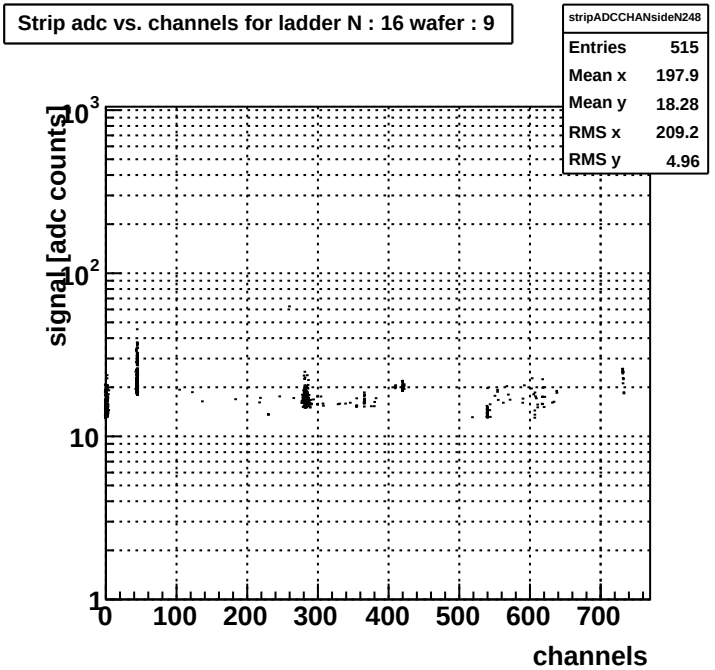

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3881
Mean x 458.9
Mean y 27.79
RMS x 155.3
RMS y 5.719
signal [adc counts]
channels

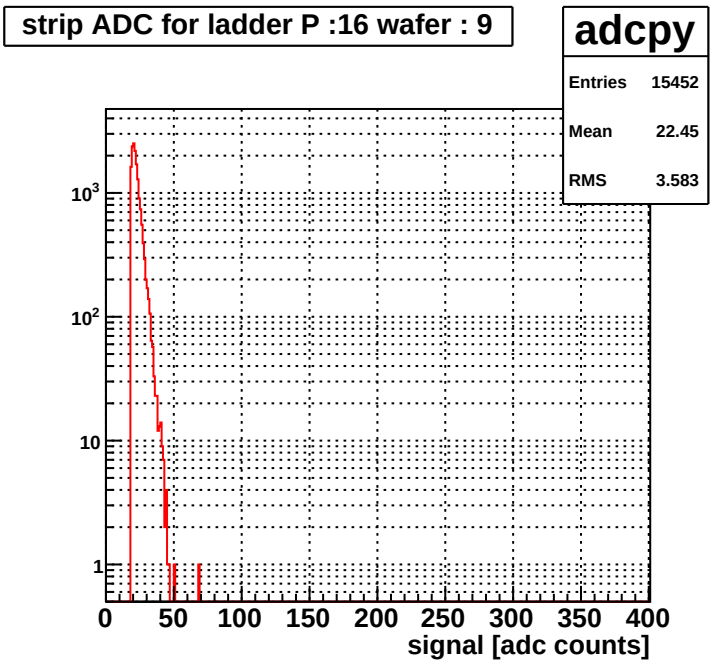

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 45
Mean x 388.1
Mean y 22.71
RMS x 228.1
RMS y 9.301
signal [adc counts]
channels

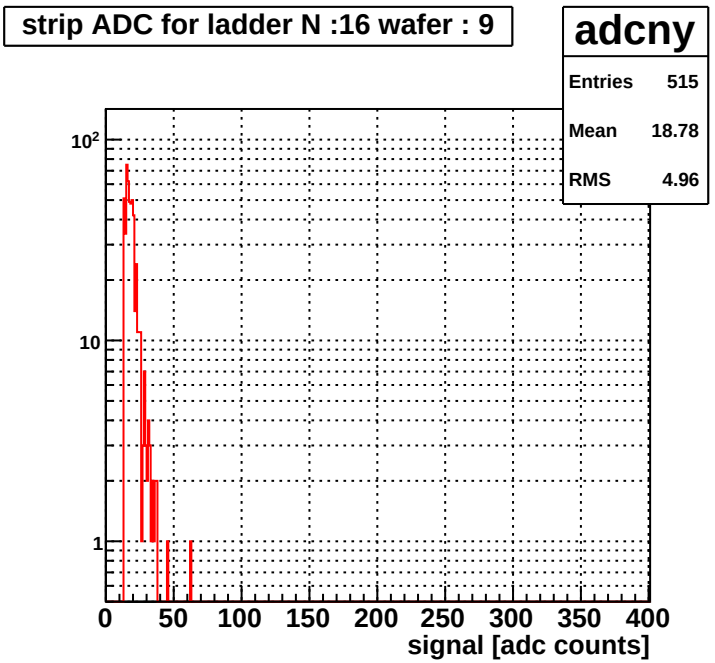

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3881
Mean 28.29
RMS 5.719
signal [adc counts]

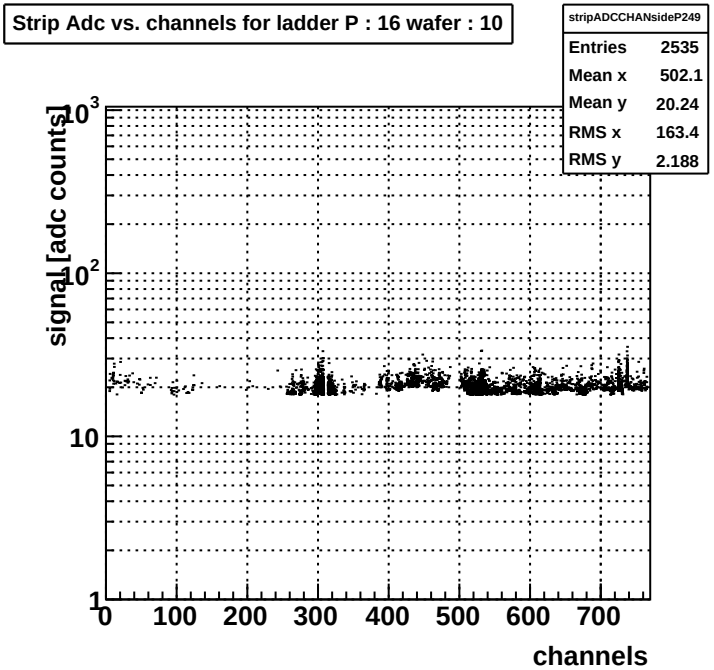

strip ADC for ladder N :16 wafer : 8
adcny
Entries 45
Mean 23.21
RMS 9.301
signal [adc counts]

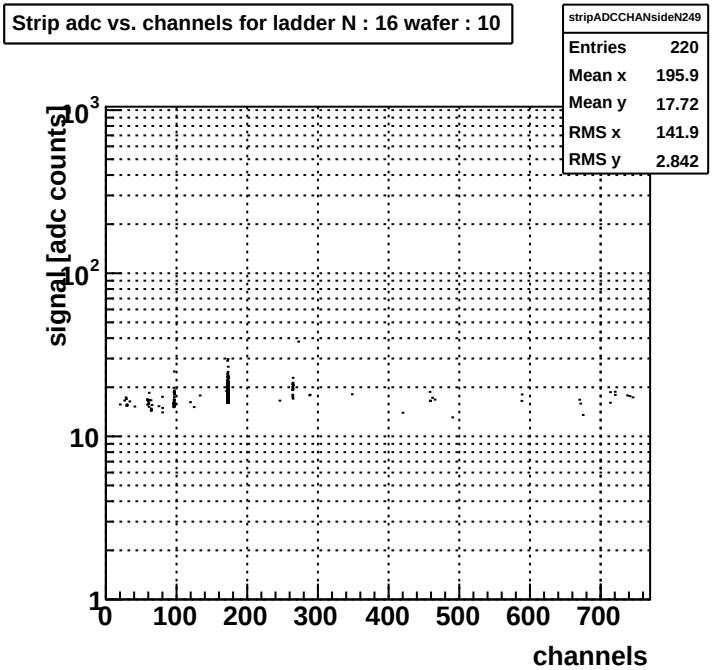

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 15452
Mean x 527
Mean y 21.95
RMS x 200.6
RMS y 3.583
signal [adc counts]
channels

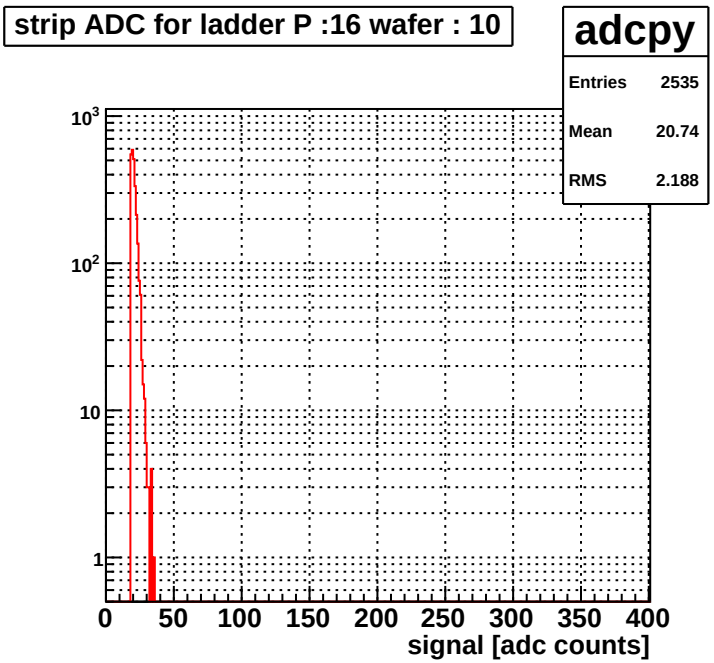

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 515
Mean x 197.9
Mean y 18.28
RMS x 209.2
RMS y 4.96
signal [adc counts]
channels

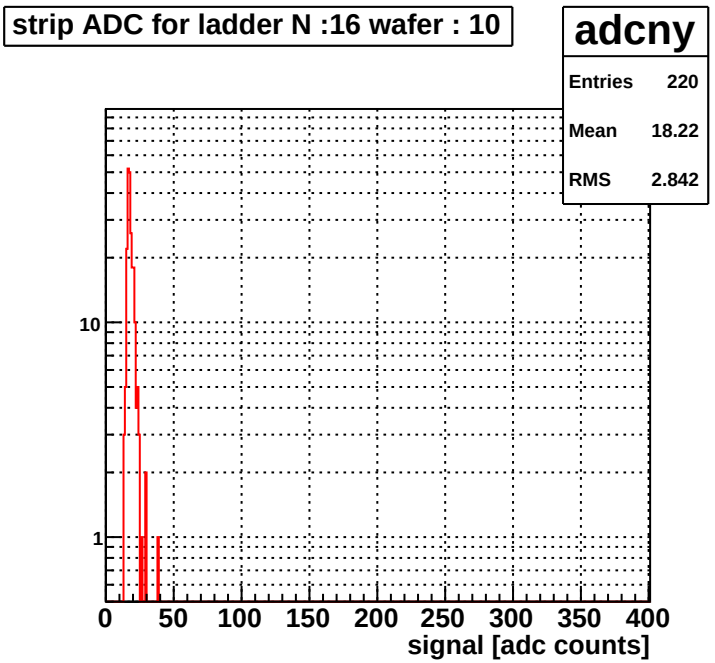

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 15452
Mean 22.45
RMS 3.583
signal [adc counts]

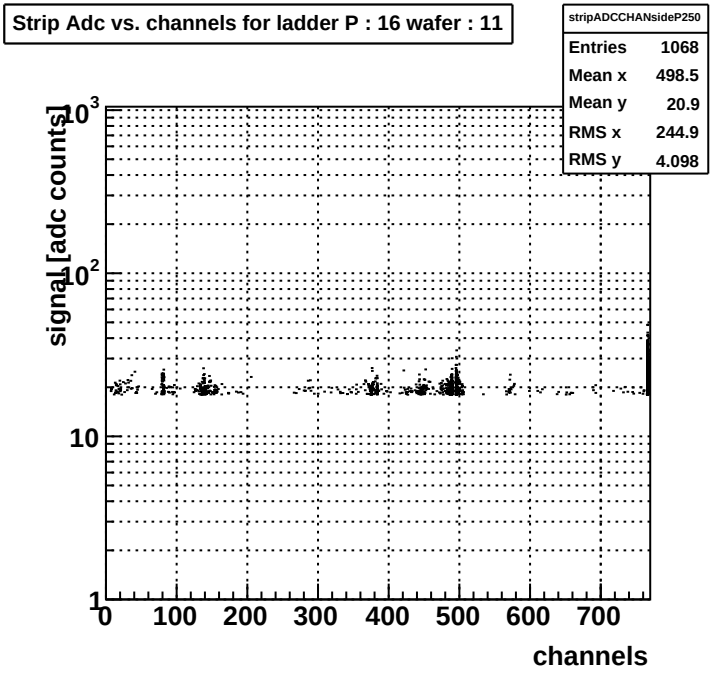

strip ADC for ladder N :16 wafer : 9
adcny
Entries 515
Mean 18.78
RMS 4.96
signal [adc counts]

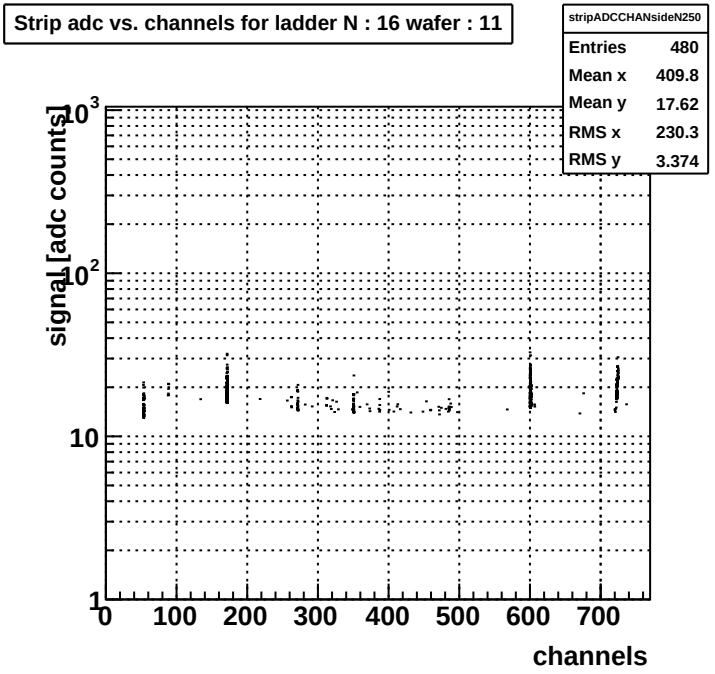

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2535
Mean x 502.1
Mean y 20.24
RMS x 163.4
RMS y 2.188
signal [adc counts]
channels

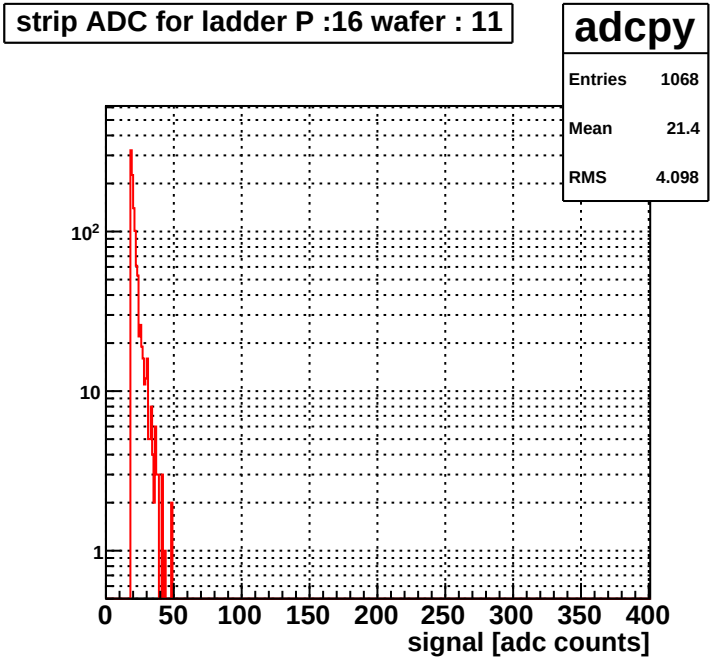

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 220
Mean x 195.9
Mean y 17.72
RMS x 141.9
RMS y 2.842
signal [adc counts]
channels

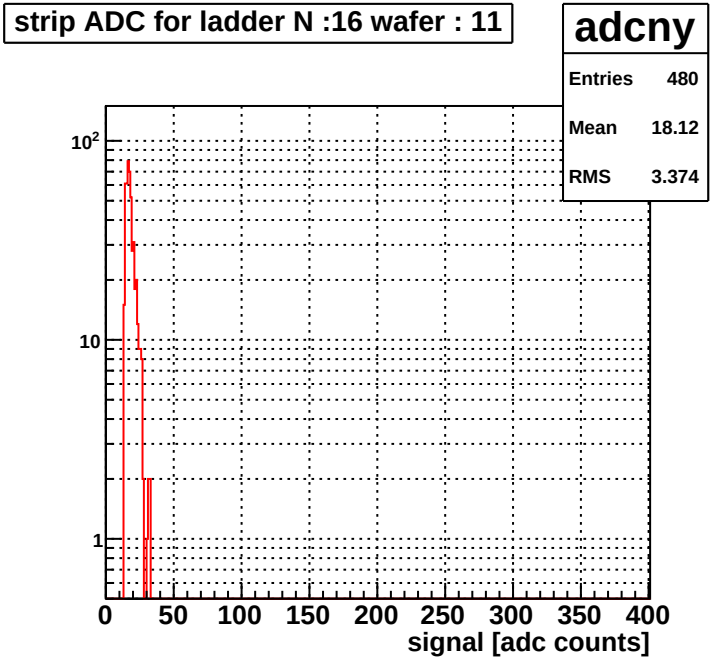

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2535
Mean 20.74
RMS 2.188
signal [adc counts]

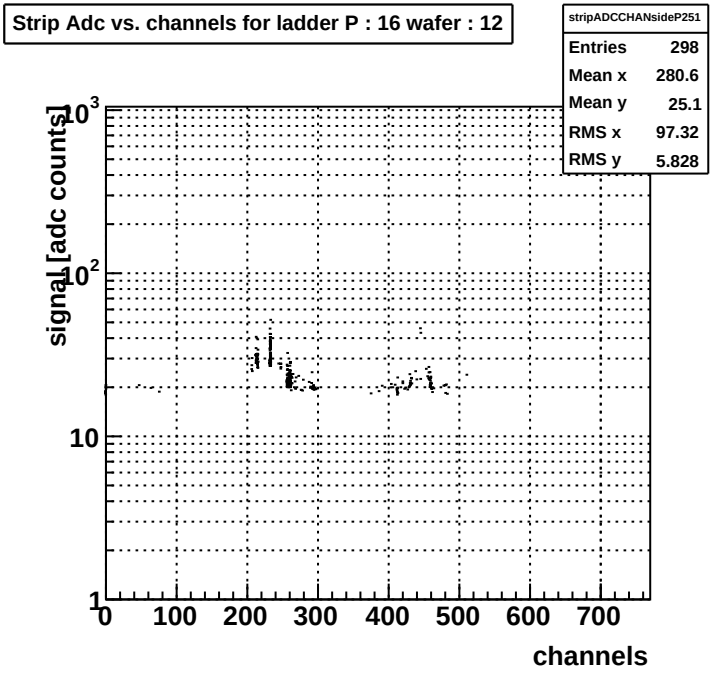

strip ADC for ladder N :16 wafer : 10
adcny
Entries 220
Mean 18.22
RMS 2.842
signal [adc counts]

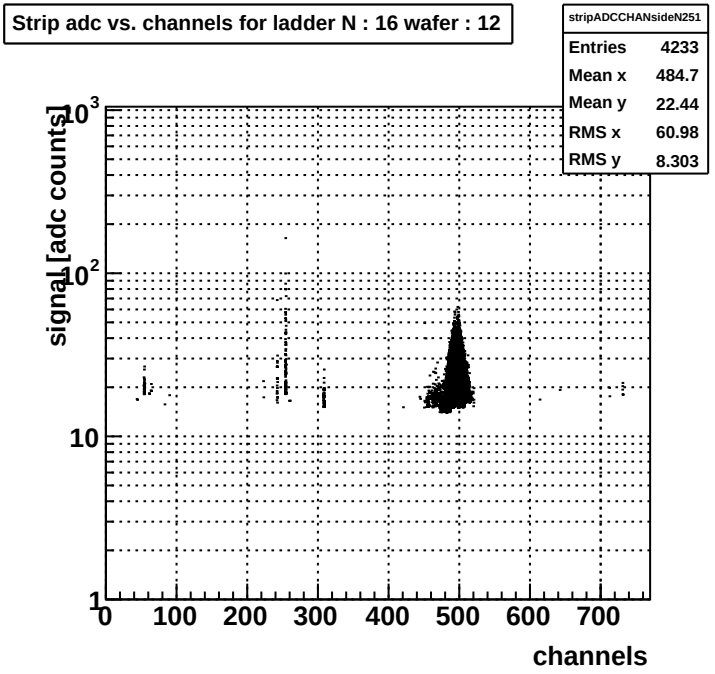

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1068
Mean x 498.5
Mean y 20.9
RMS x 244.9
RMS y 4.098
signal [adc counts]
channels

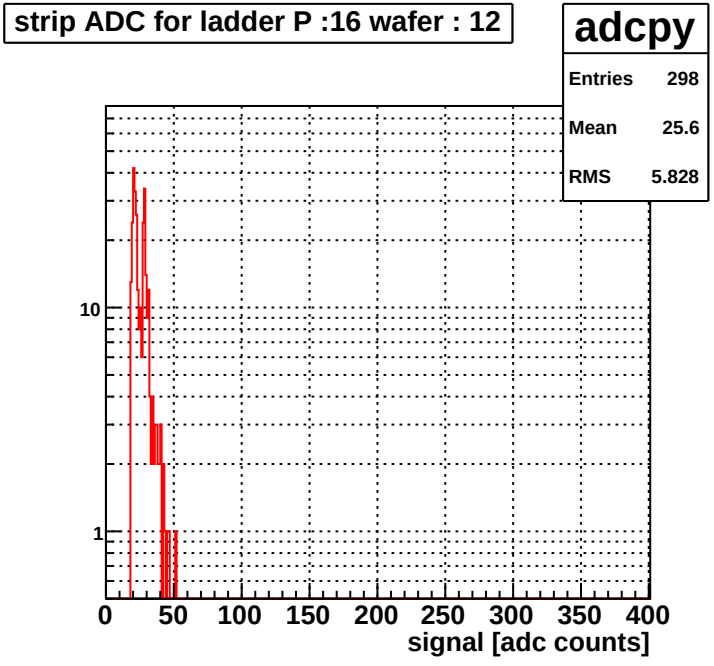

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 480
Mean x 409.8
Mean y 17.62
RMS x 230.3
RMS y 3.374
signal [adc counts]
channels

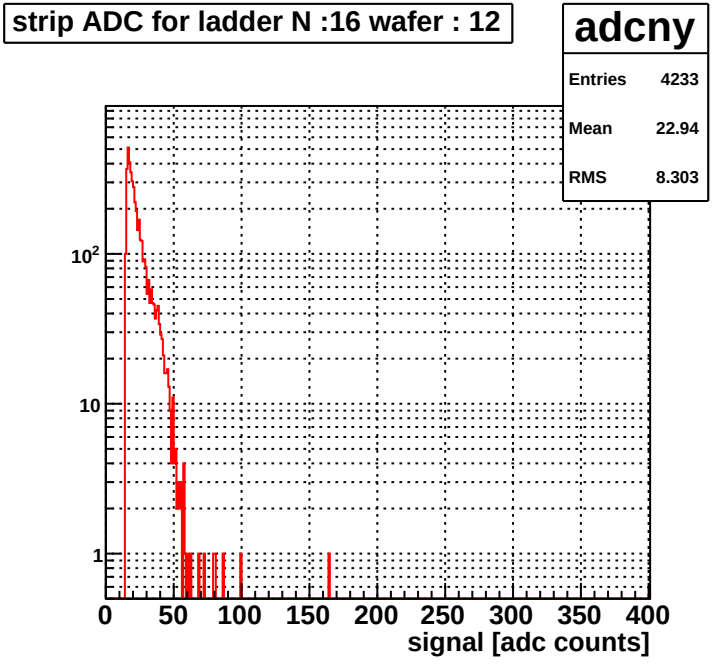

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1068
Mean 21.4
RMS 4.098
signal [adc counts]

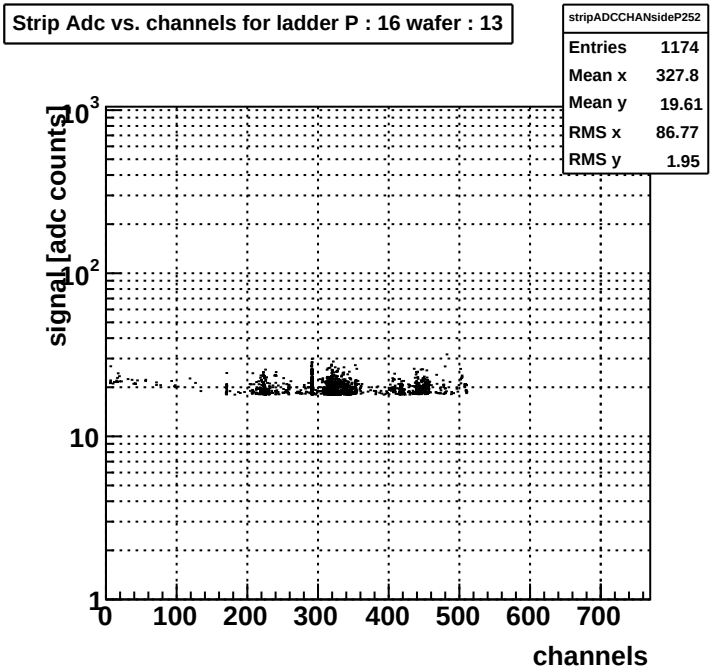

strip ADC for ladder N :16 wafer : 11
adcny
Entries 480
Mean 18.12
RMS 3.374
signal [adc counts]

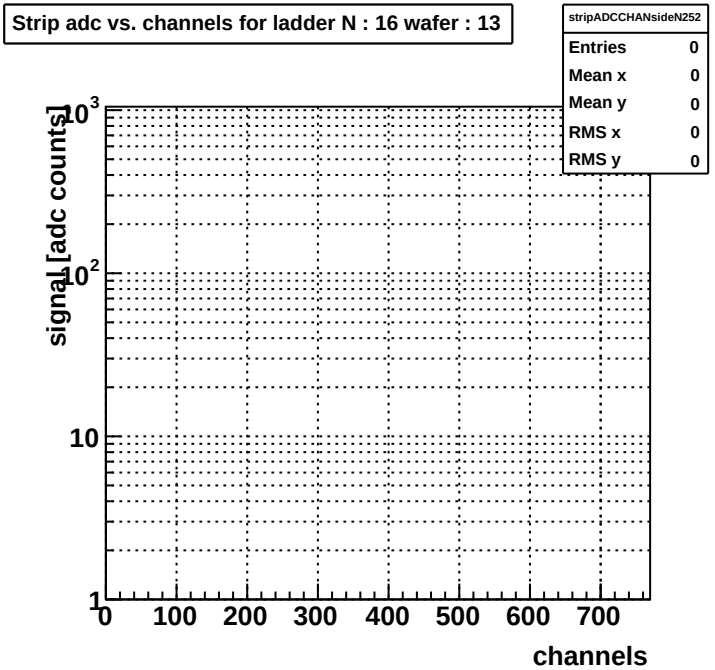

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 298
Mean x 280.6
Mean y 25.1
RMS x 97.32
RMS y 5.828
signal [adc counts]
channels

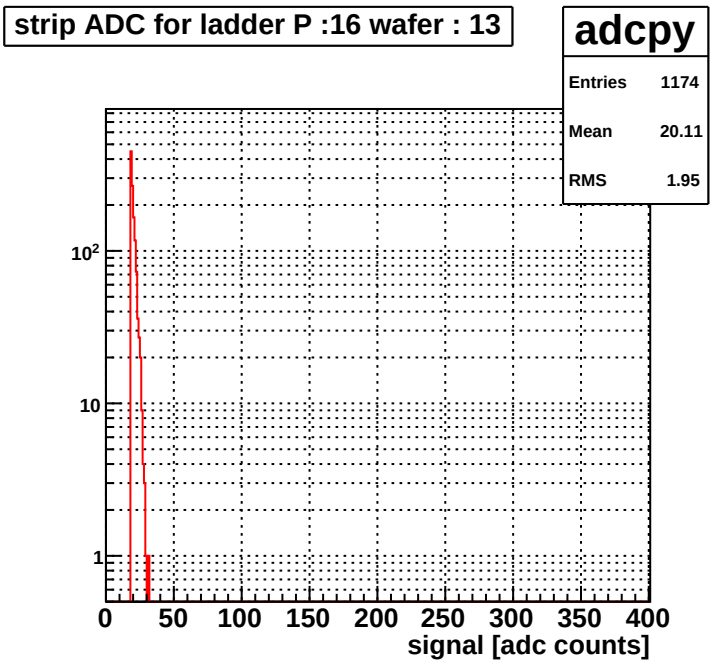

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 4233
Mean x 484.7
Mean y 22.44
RMS x 60.98
RMS y 8.303
signal [adc counts]
channels

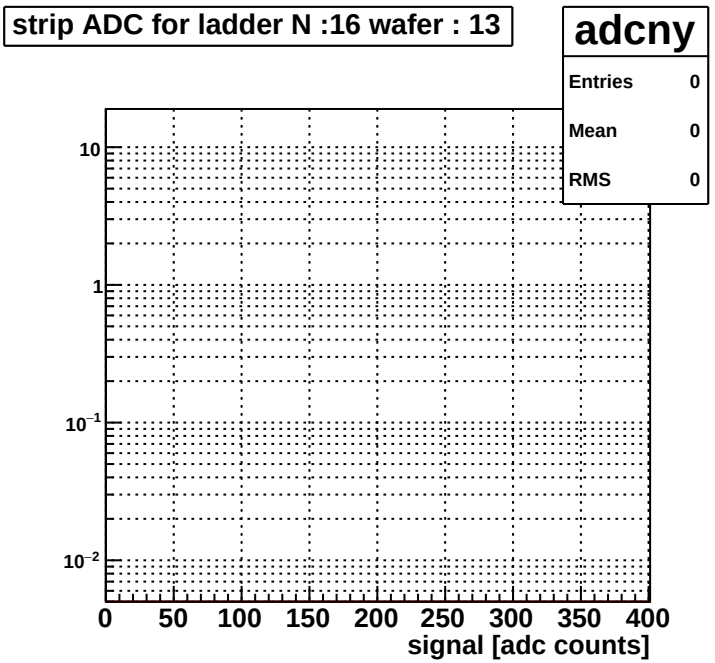

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 298
Mean 25.6
RMS 5.828
signal [adc counts]

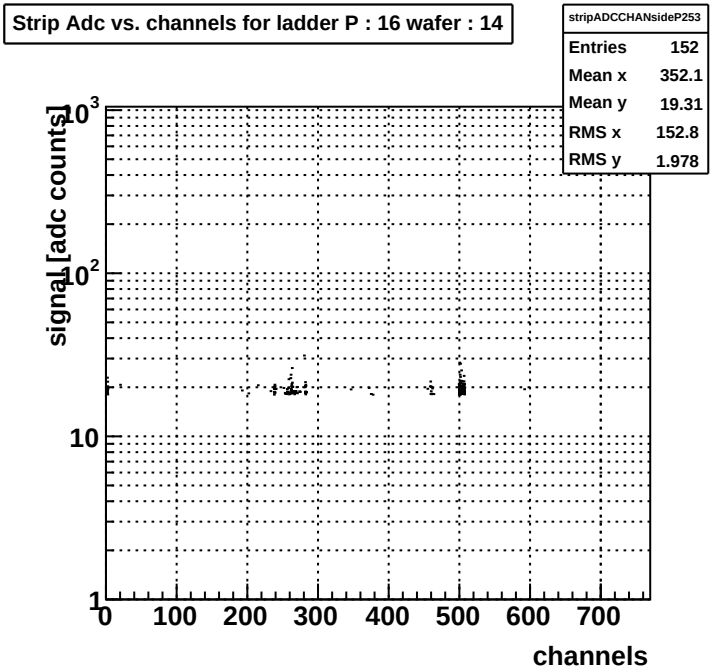

strip ADC for ladder N :16 wafer : 12
adcny
Entries 4233
Mean 22.94
RMS 8.303
signal [adc counts]

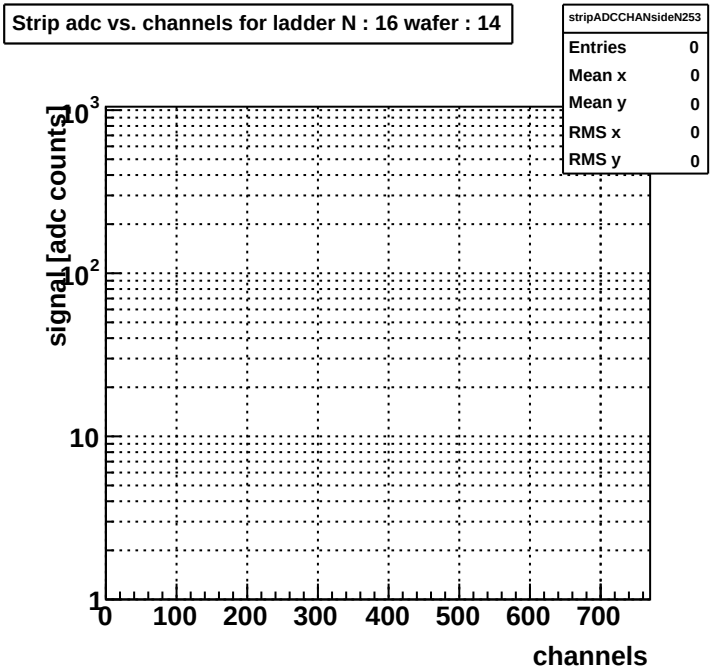

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1174
Mean x 327.8
Mean y 19.61
RMS x 86.77
RMS y 1.95
signal [adc counts]
channels

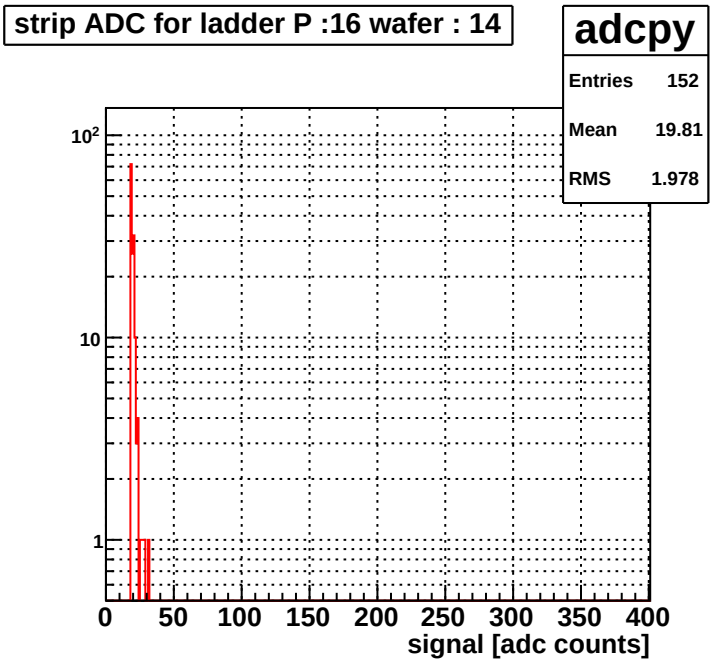

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

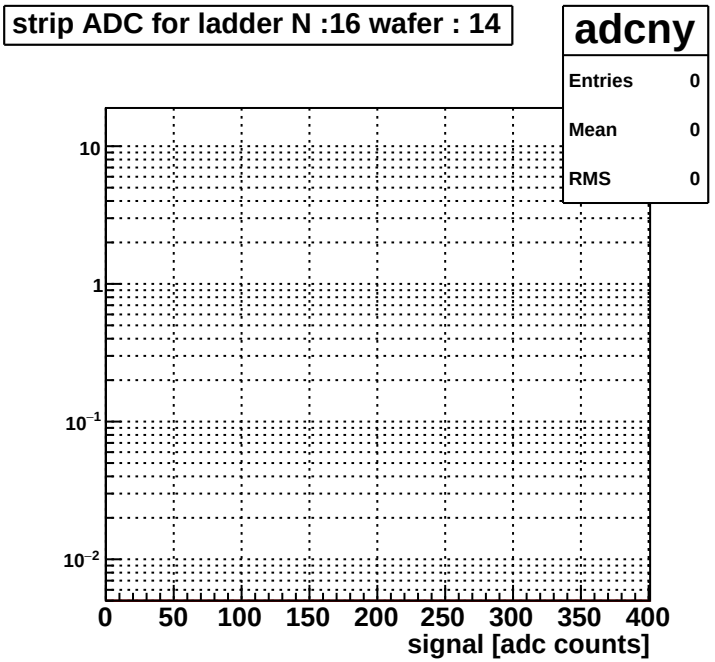

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1174
Mean 20.11
RMS 1.95
signal [adc counts]

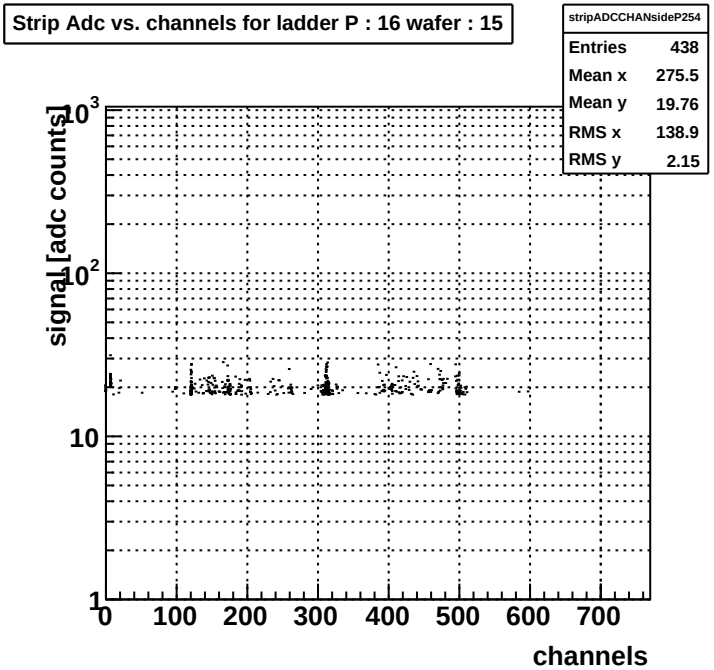

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

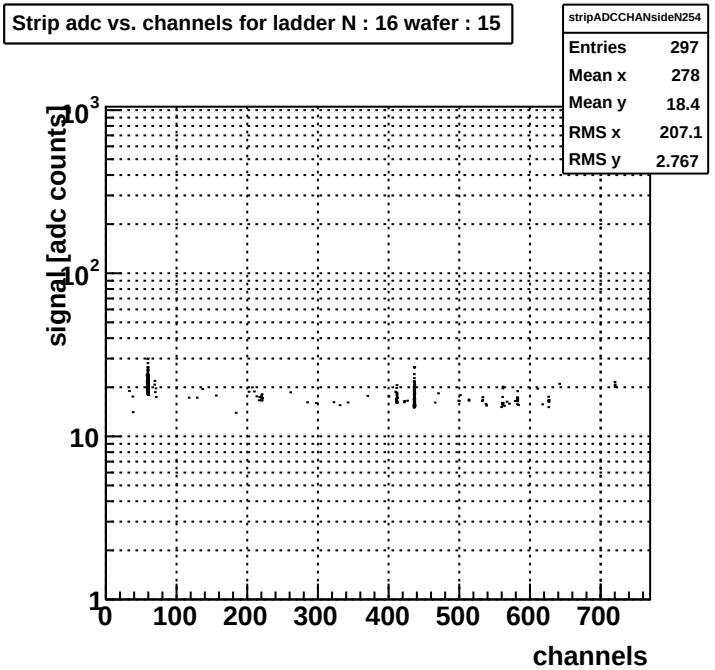

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 152
Mean x 352.1
Mean y 19.31
RMS x 152.8
RMS y 1.978
signal [adc counts]
channels

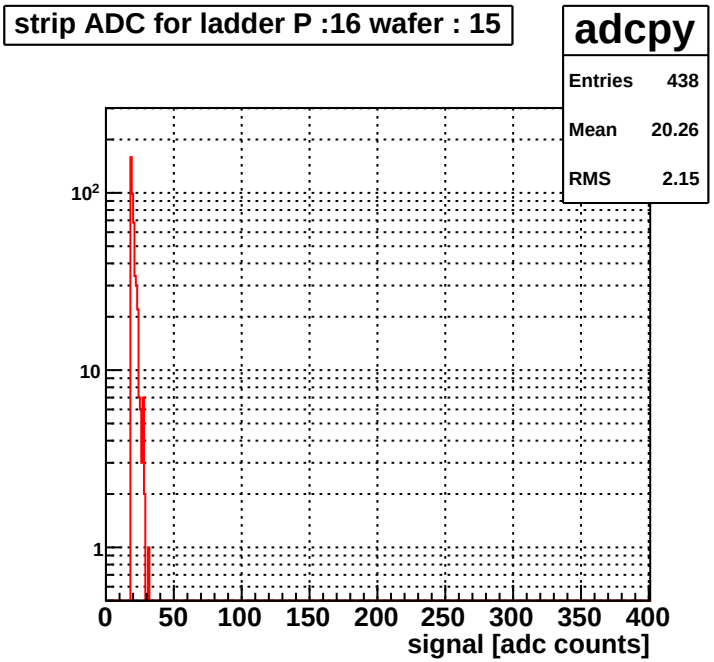

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

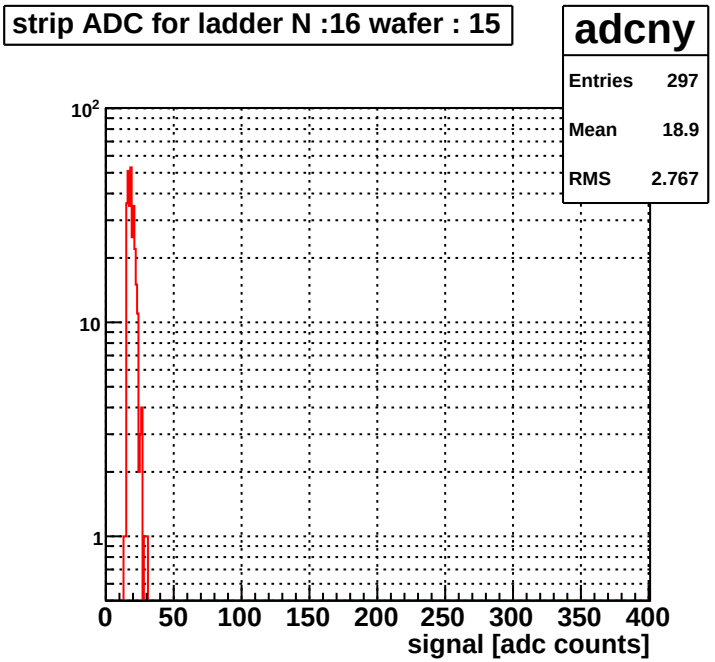

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 152
Mean 19.81
RMS 1.978
signal [adc counts]

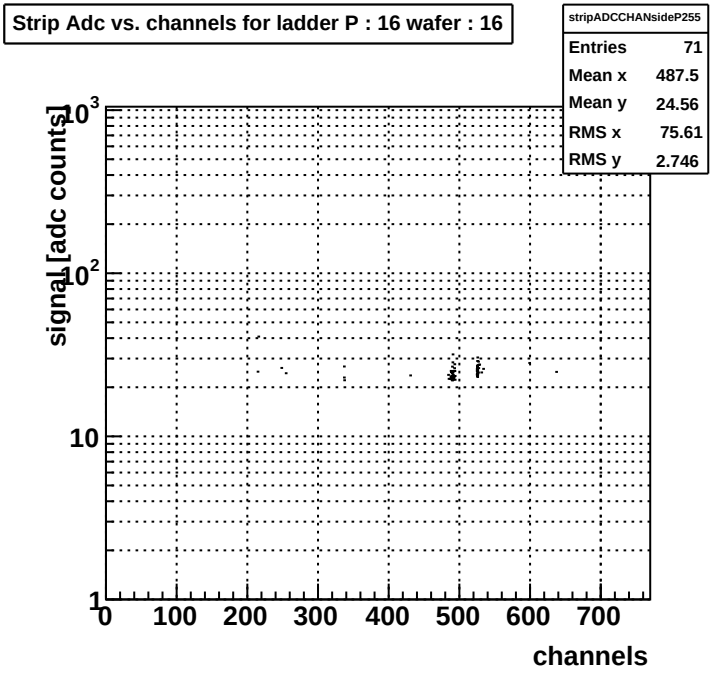

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

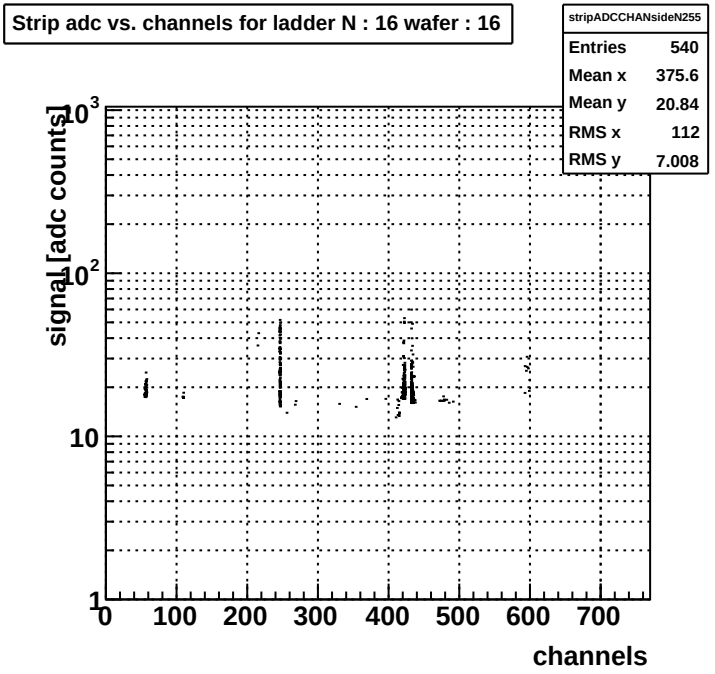

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 438
Mean x 275.5
Mean y 19.76
RMS x 138.9
RMS y 2.15
signal [adc counts]
channels

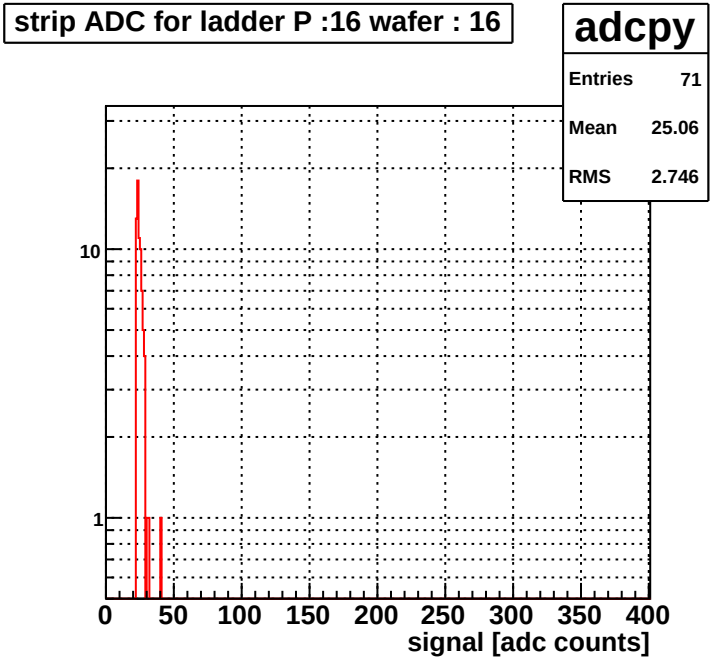

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 297
Mean x 278
Mean y 18.4
RMS x 207.1
RMS y 2.767
signal [adc counts]
channels

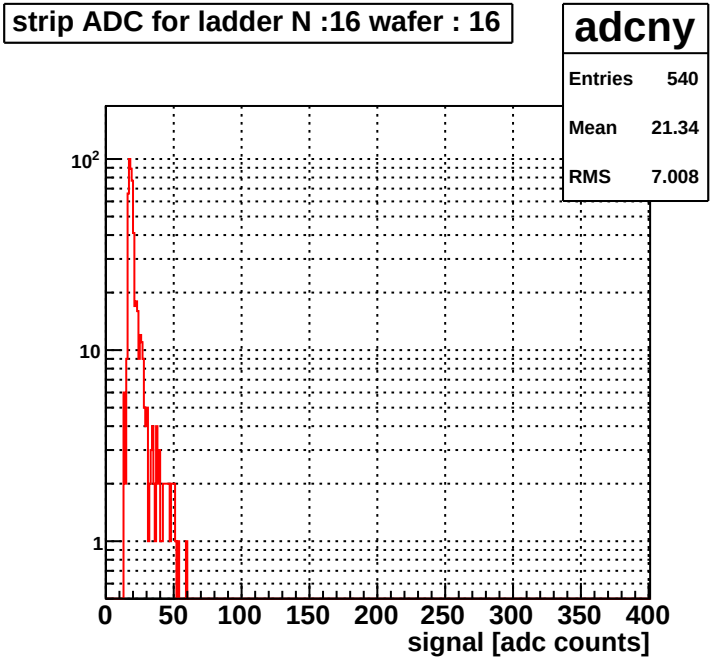

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 438
Mean 20.26
RMS 2.15
signal [adc counts]

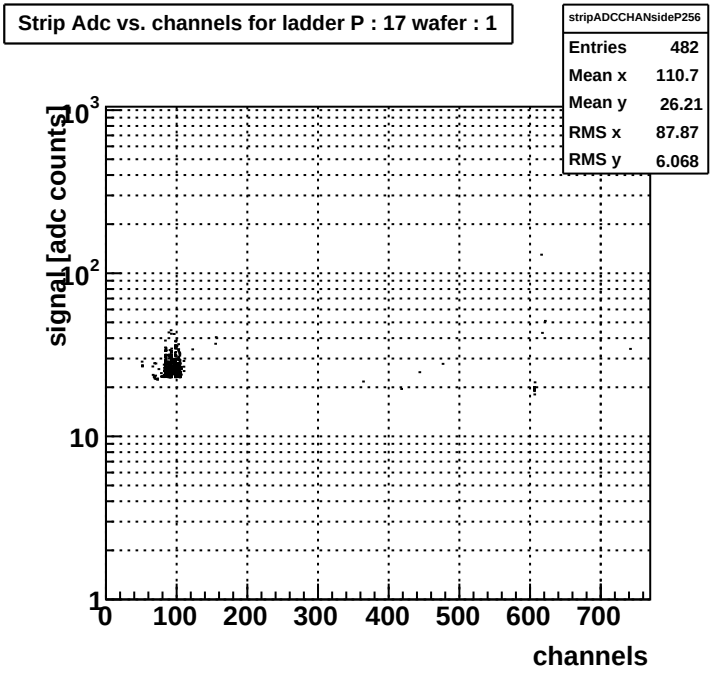

strip ADC for ladder N :16 wafer : 15
adcny
Entries 297
Mean 18.9
RMS 2.767
signal [adc counts]

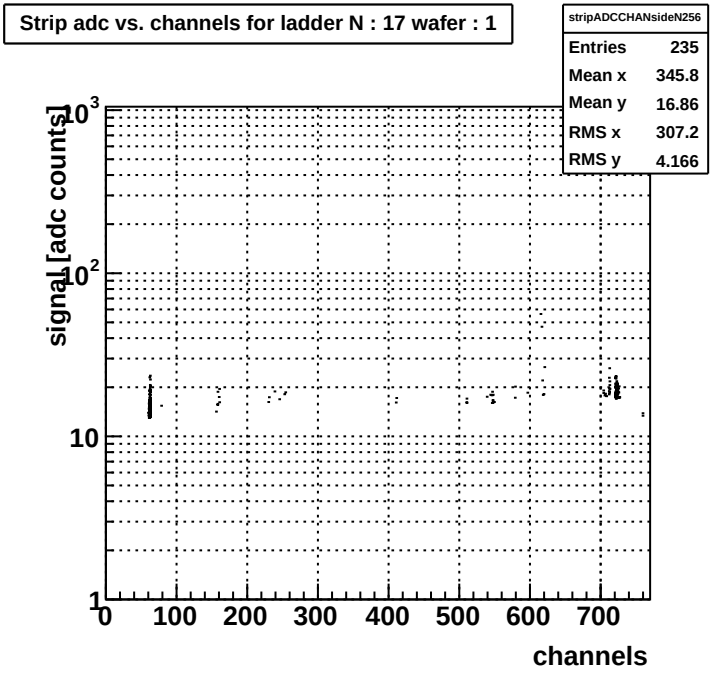

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 71
Mean x 487.5
Mean y 24.56
RMS x 75.61
RMS y 2.746
signal [adc counts]
channels

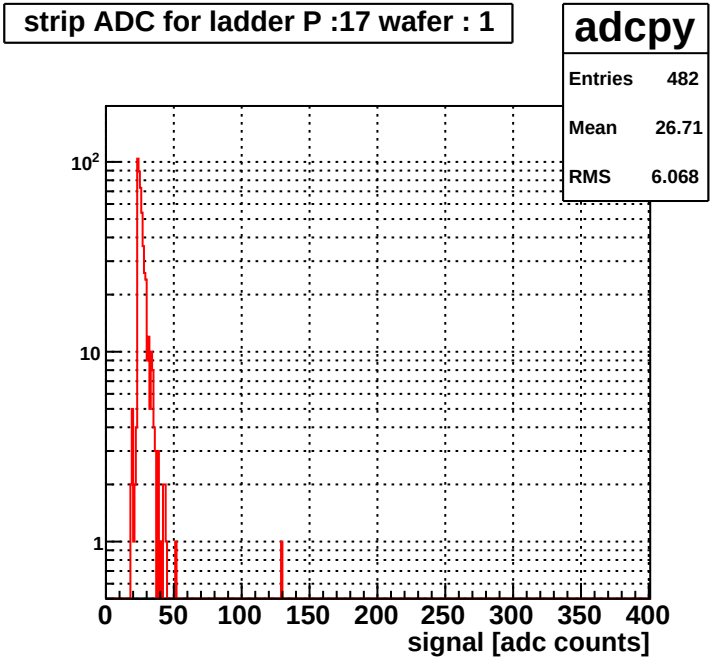

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 540
Mean x 375.6
Mean y 20.84
RMS x 112
RMS y 7.008
signal [adc counts]
channels

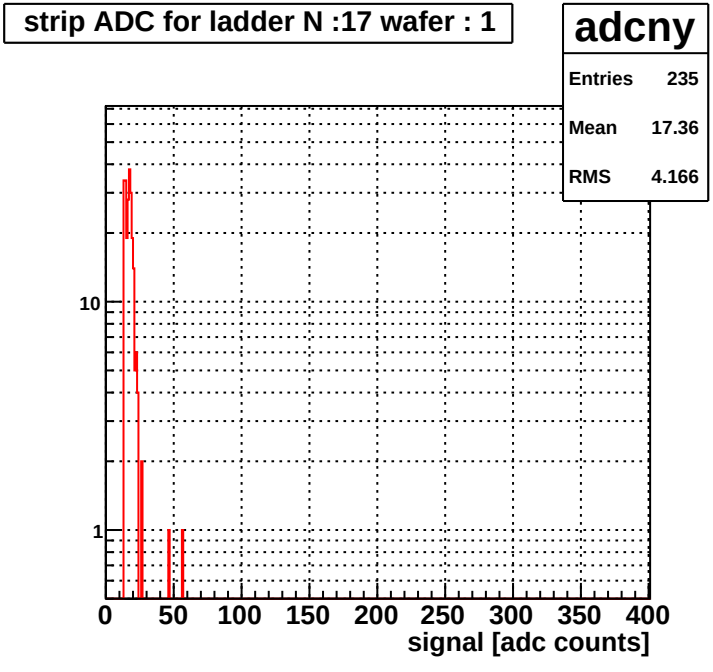

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 71
Mean 25.06
RMS 2.746
signal [adc counts]

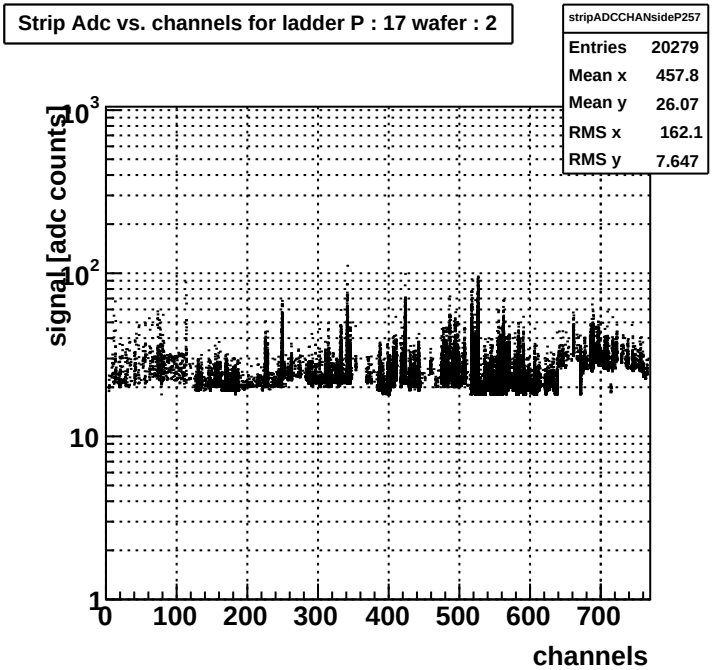

strip ADC for ladder N :16 wafer : 16
adcny
Entries 540
Mean 21.34
RMS 7.008
signal [adc counts]

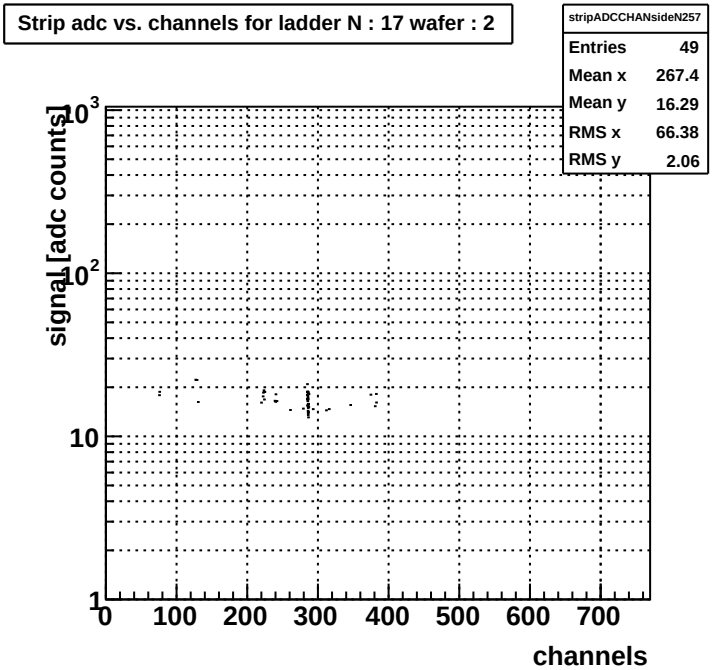

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 482
Mean x 110.7
Mean y 26.21
RMS x 87.87
RMS y 6.068
signal [adc counts]
channels

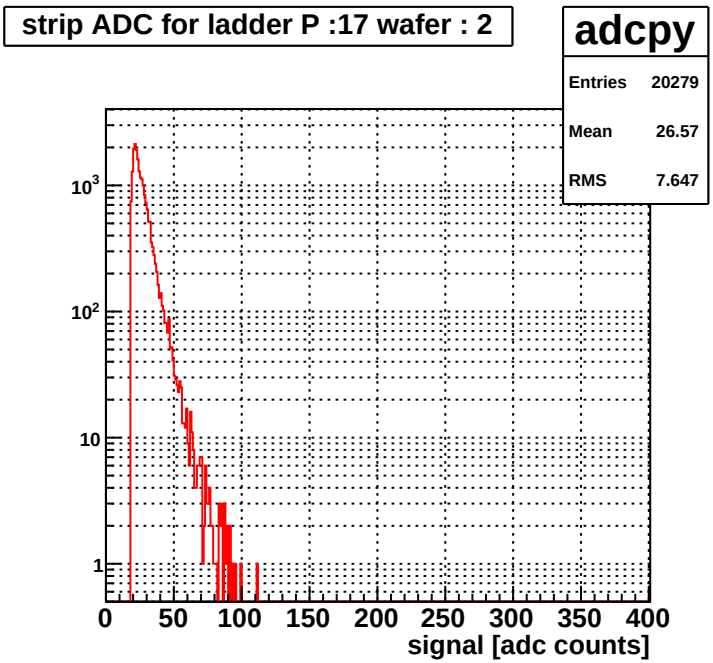

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 235
Mean x 345.8
Mean y 16.86
RMS x 307.2
RMS y 4.166
signal [adc counts]
channels

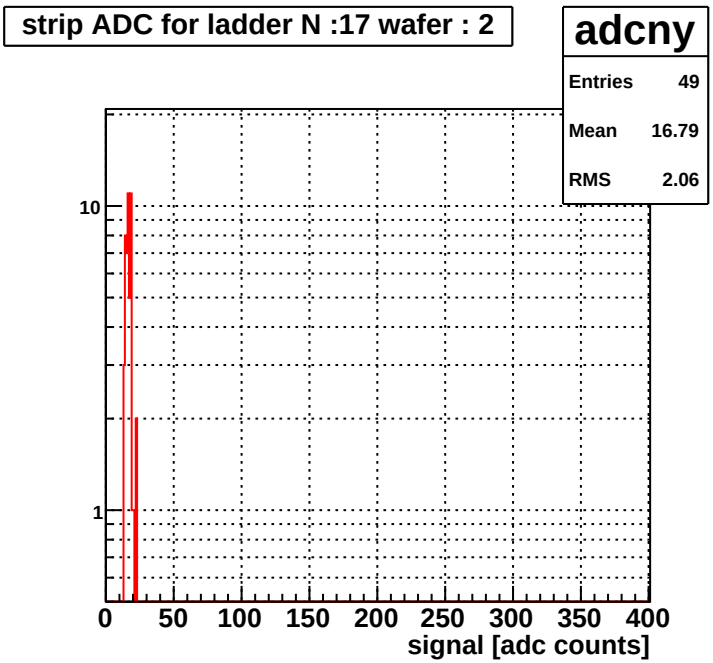

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 482
Mean 26.71
RMS 6.068
signal [adc counts]

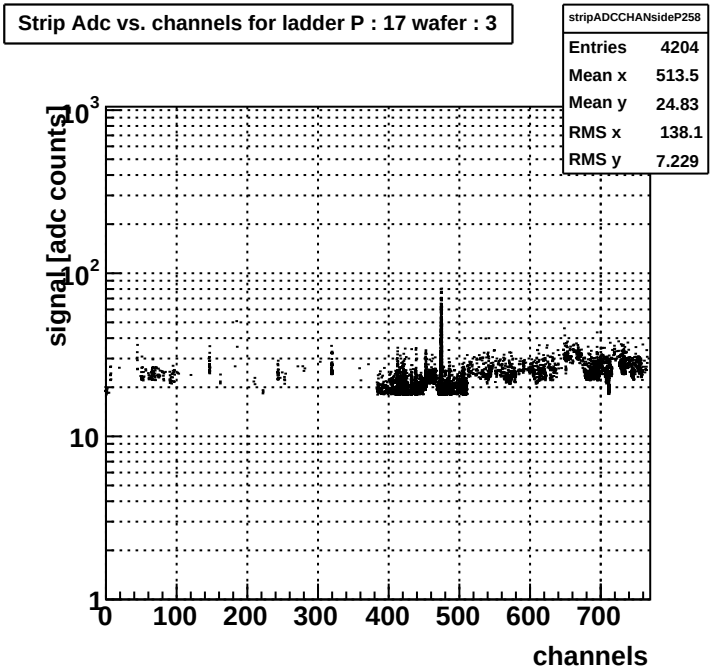

strip ADC for ladder N :17 wafer : 1
adcny
Entries 235
Mean 17.36
RMS 4.166
signal [adc counts]

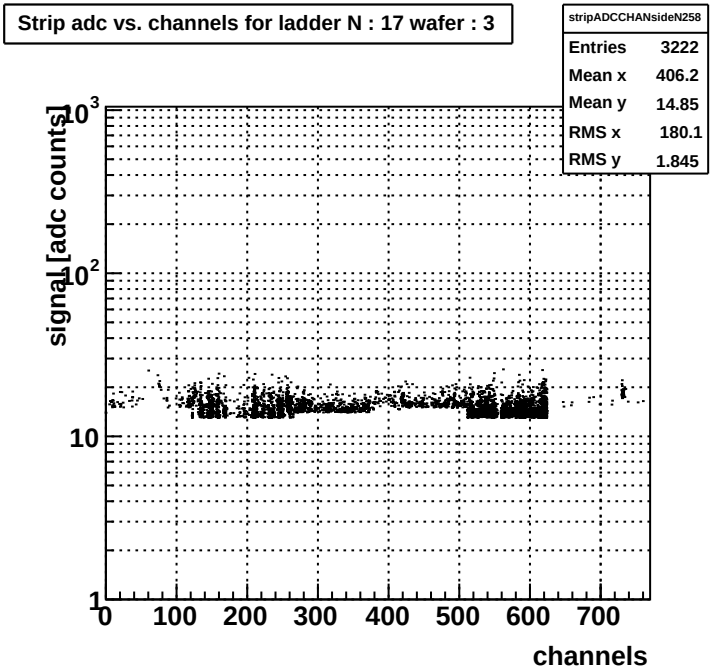

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 20279
Mean x 457.8
Mean y 26.07
RMS x 162.1
RMS y 7.647
signal [adc counts]
channels

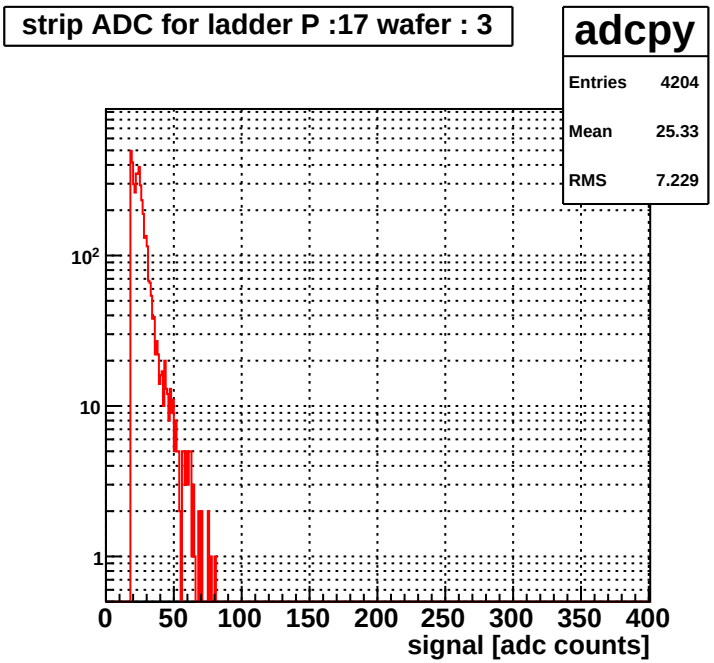

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 49
Mean x 267.4
Mean y 16.29
RMS x 66.38
RMS y 2.06
signal [adc counts]
channels

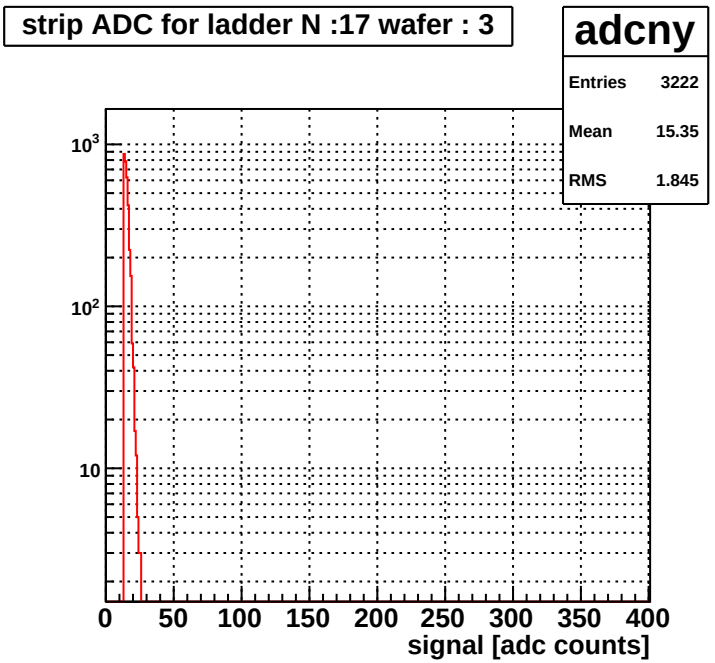

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 20279
Mean 26.57
RMS 7.647
signal [adc counts]

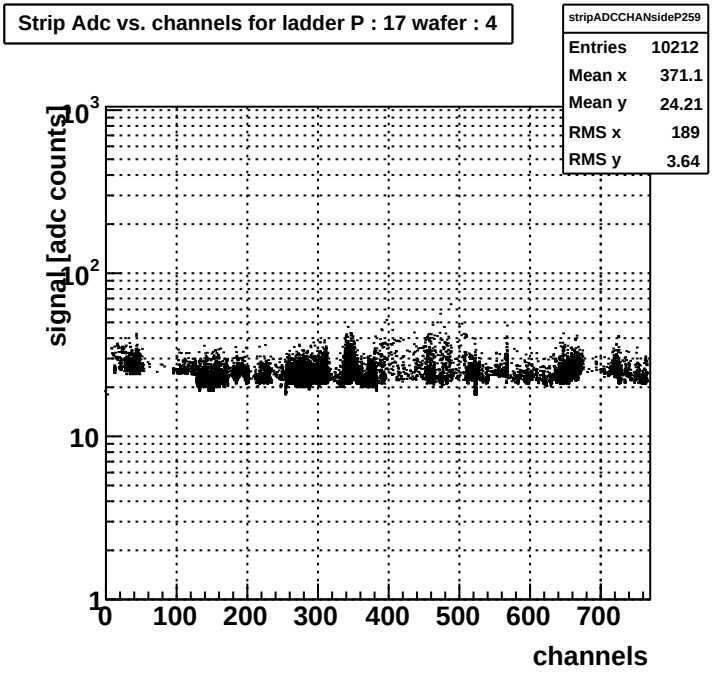

strip ADC for ladder N :17 wafer : 2
adcny
Entries 49
Mean 16.79
RMS 2.06
signal [adc counts]

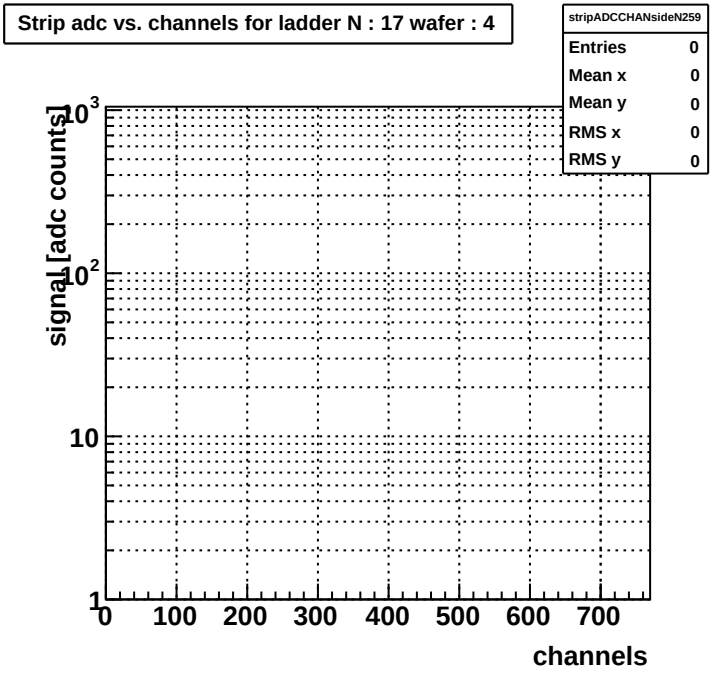

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 4204
Mean x 513.5
Mean y 24.83
RMS x 138.1
RMS y 7.229
signal [adc counts]
channels

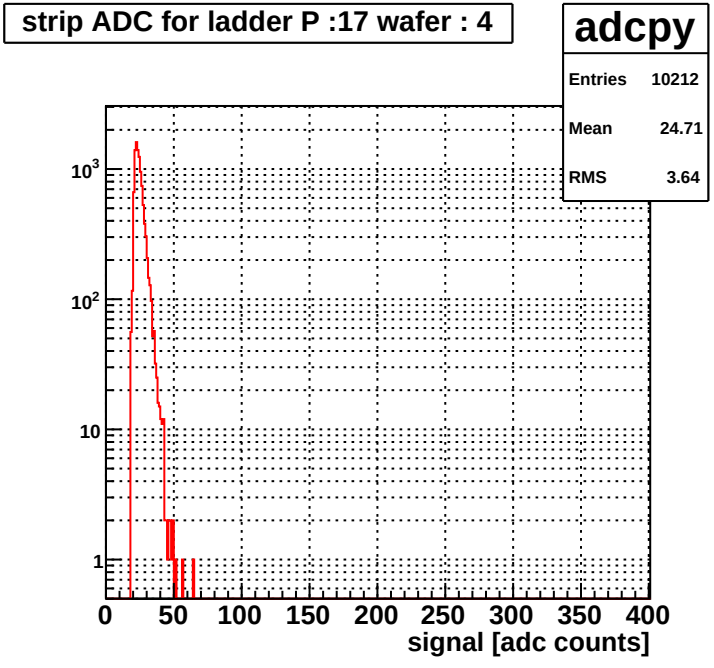

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3222
Mean x 406.2
Mean y 14.85
RMS x 180.1
RMS y 1.845
signal [adc counts]
channels

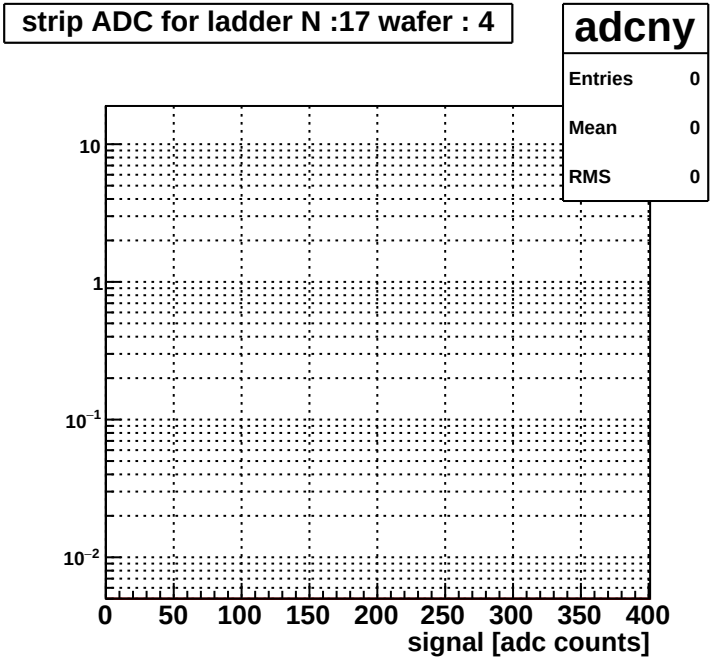

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 4204
Mean 25.33
RMS 7.229
signal [adc counts]

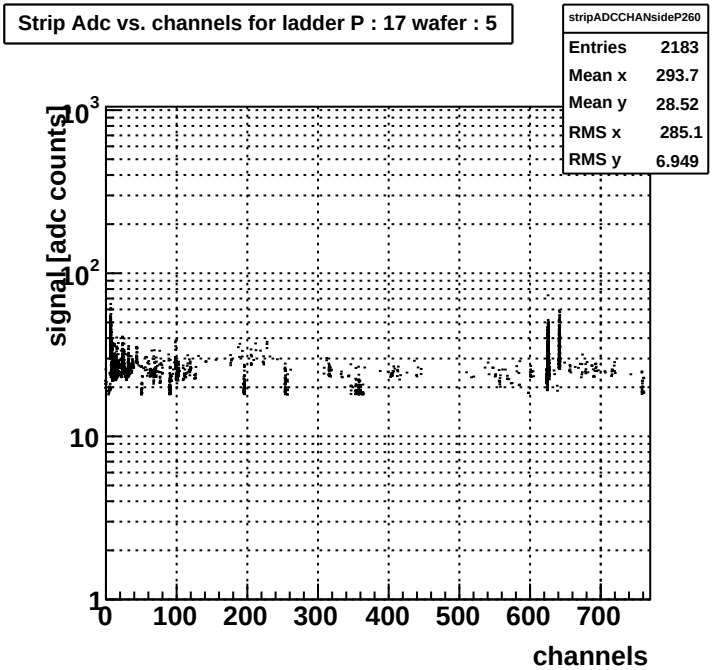

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3222
Mean 15.35
RMS 1.845
signal [adc counts]

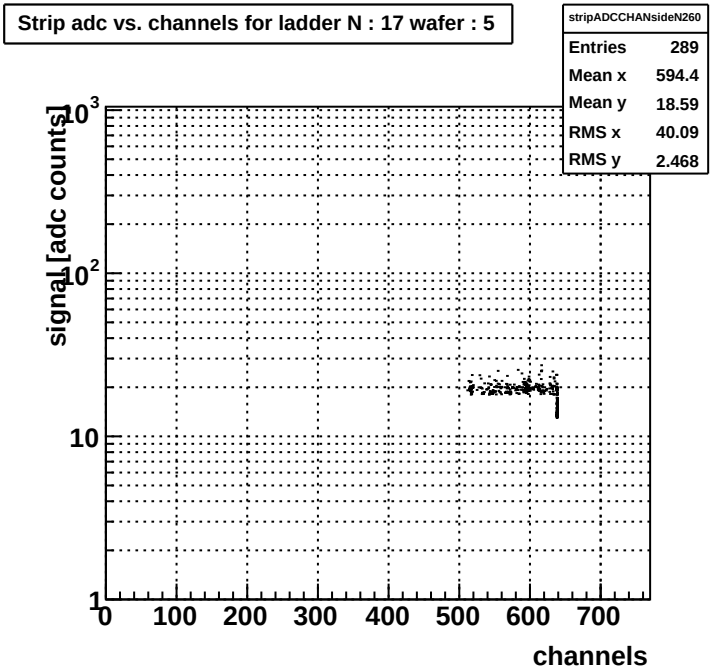

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 10212
Mean x 371.1
Mean y 24.21
RMS x 189
RMS y 3.64
signal [adc counts]
channels

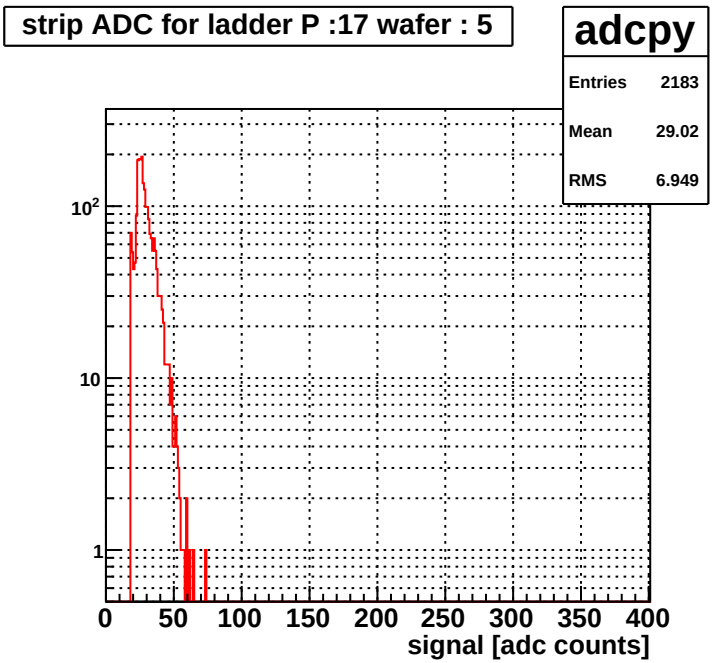

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

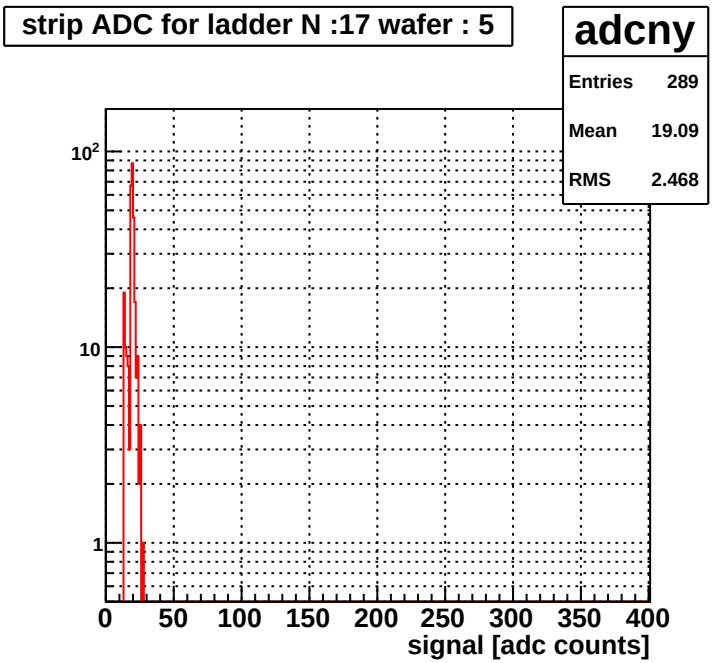

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 10212
Mean 24.71
RMS 3.64
signal [adc counts]

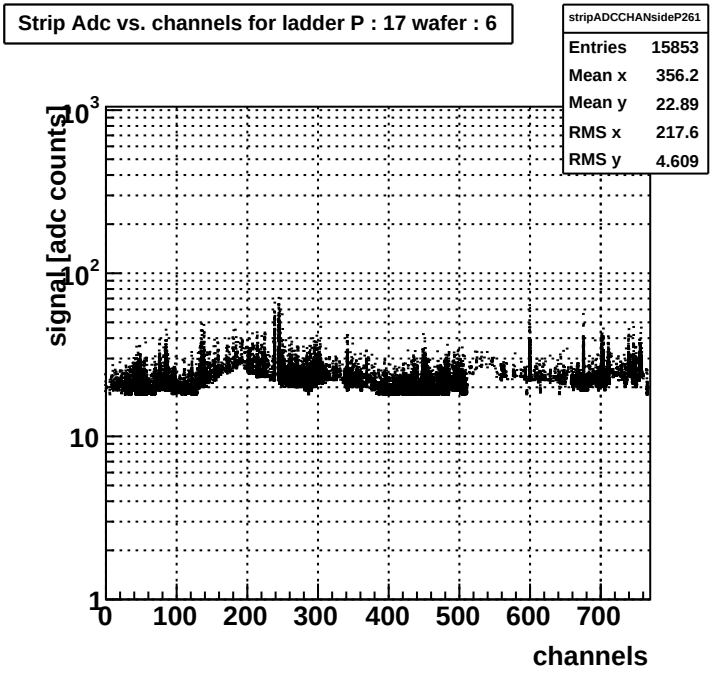

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

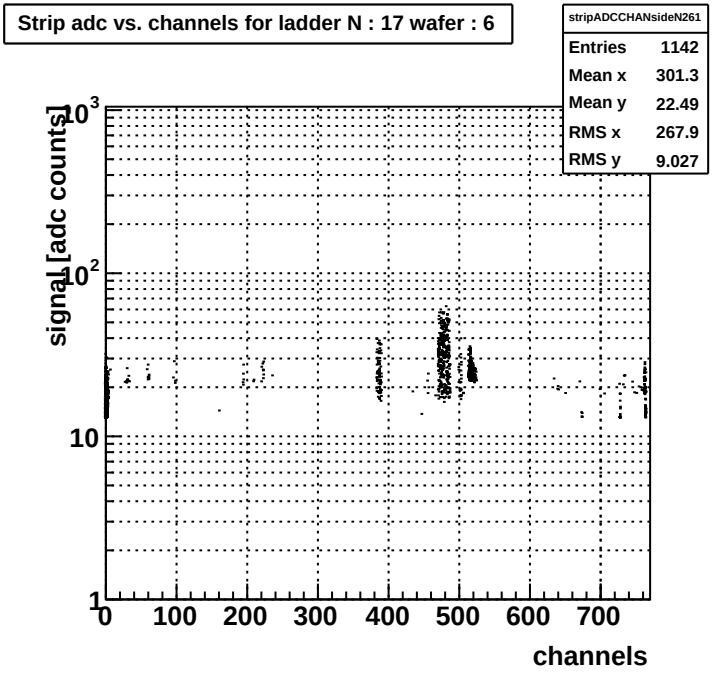

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 2183
Mean x 293.7
Mean y 28.52
RMS x 285.1
RMS y 6.949
signal [adc counts]
channels

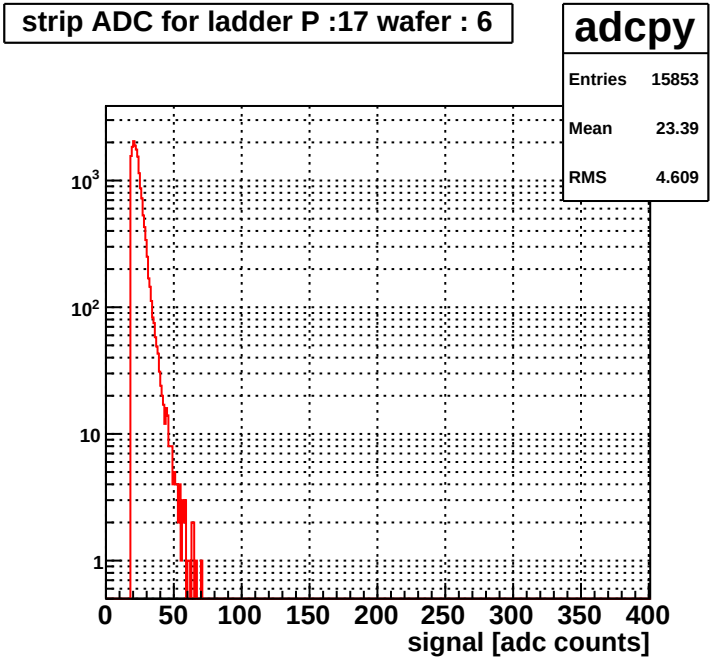

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 289
Mean x 594.4
Mean y 18.59
RMS x 40.09
RMS y 2.468
signal [adc counts]
channels

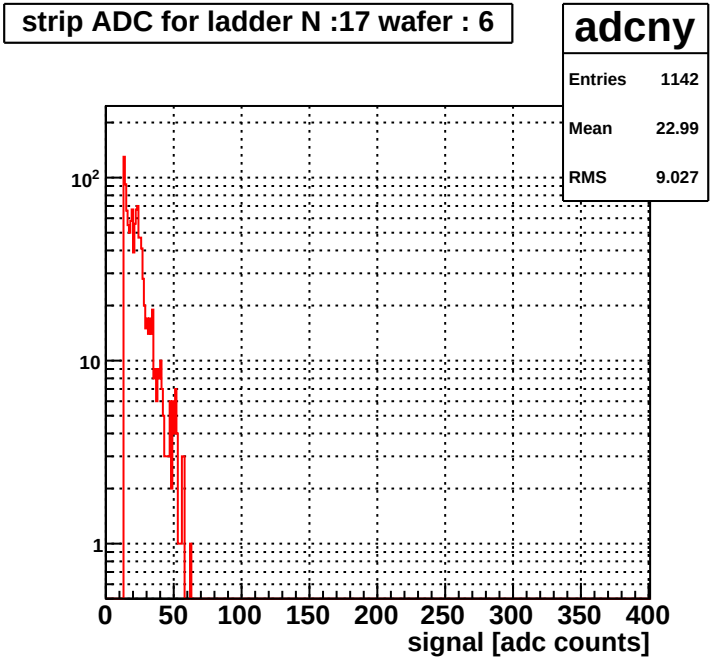

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 2183
Mean 29.02
RMS 6.949
signal [adc counts]

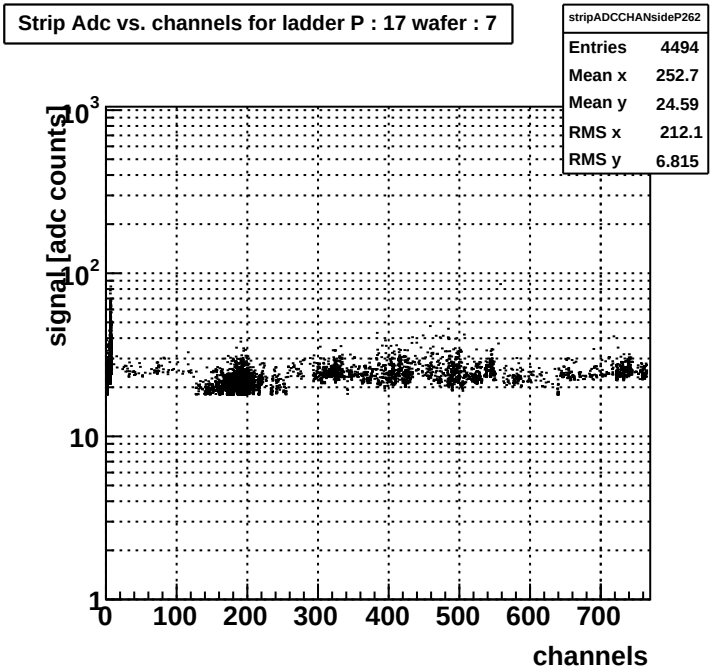

strip ADC for ladder N :17 wafer : 5
adcny
Entries 289
Mean 19.09
RMS 2.468
signal [adc counts]

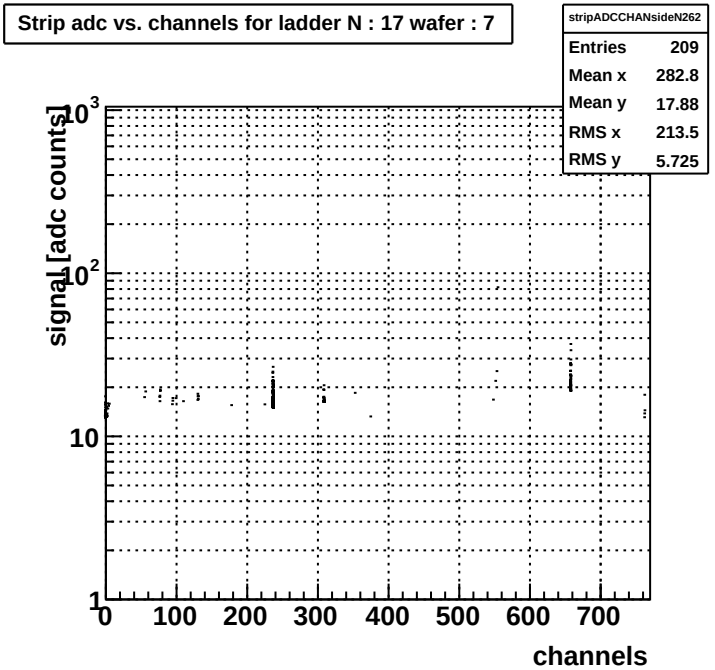

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 15853
Mean x 356.2
Mean y 22.89
RMS x 217.6
RMS y 4.609
signal [adc counts]
channels

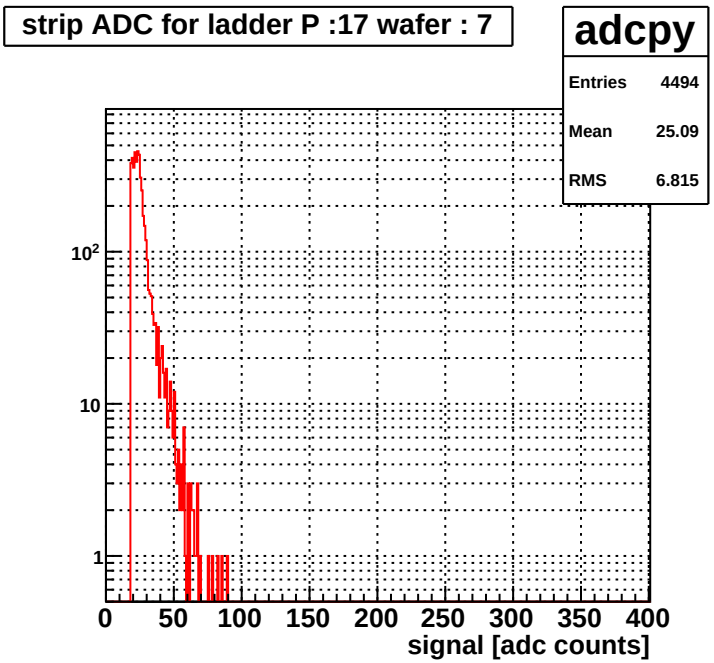

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1142
Mean x 301.3
Mean y 22.49
RMS x 267.9
RMS y 9.027
signal [adc counts]
channels

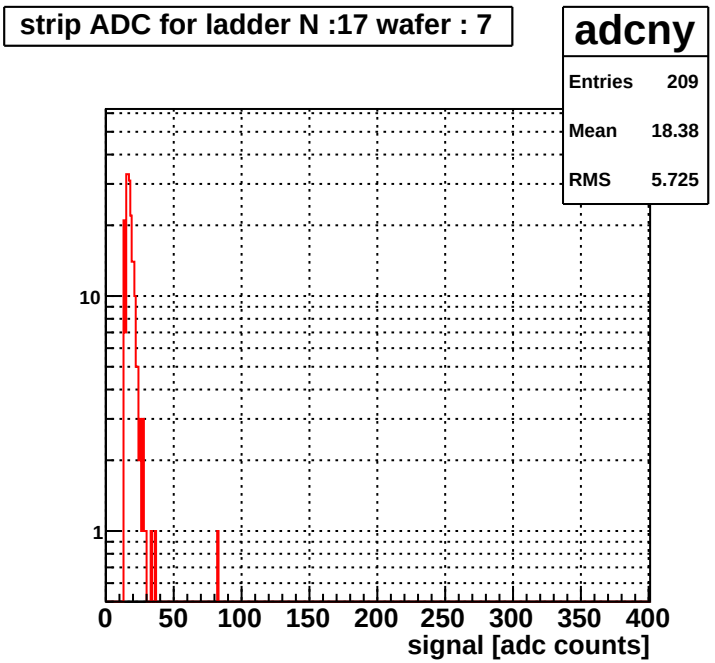

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 15853
Mean 23.39
RMS 4.609
signal [adc counts]

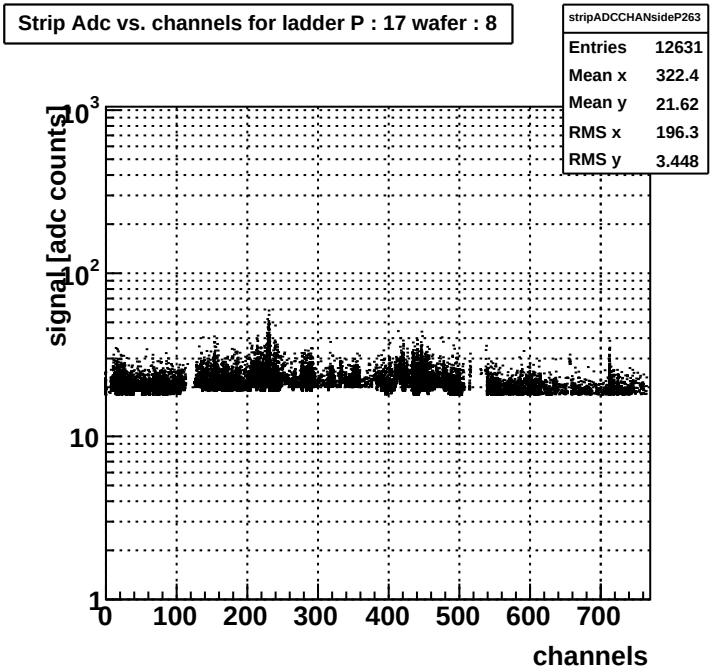

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1142
Mean 22.99
RMS 9.027
signal [adc counts]

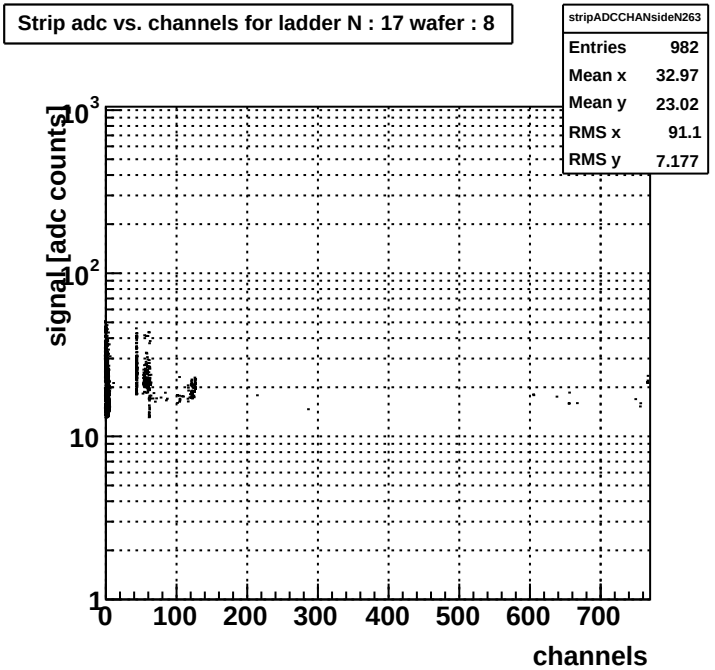

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 4494
Mean x 252.7
Mean y 24.59
RMS x 212.1
RMS y 6.815
signal [adc counts]
channels

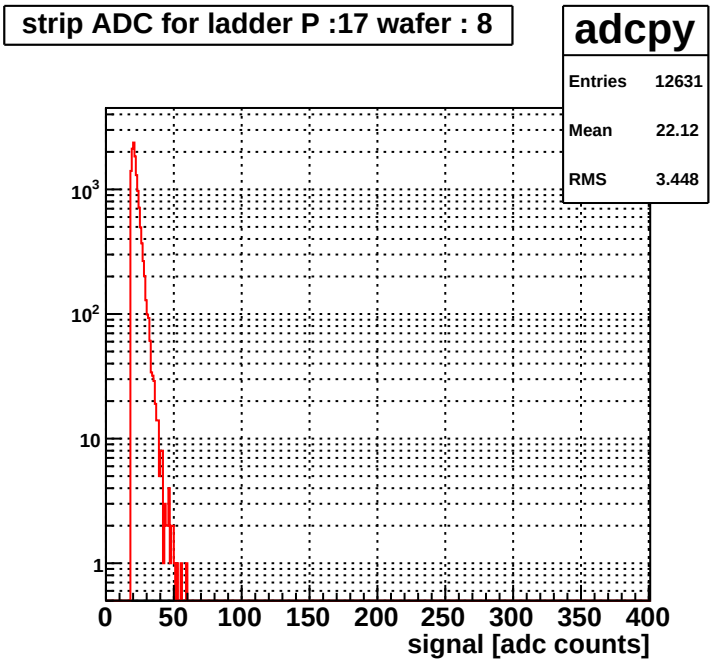

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 209
Mean x 282.8
Mean y 17.88
RMS x 213.5
RMS y 5.725
signal [adc counts]
channels

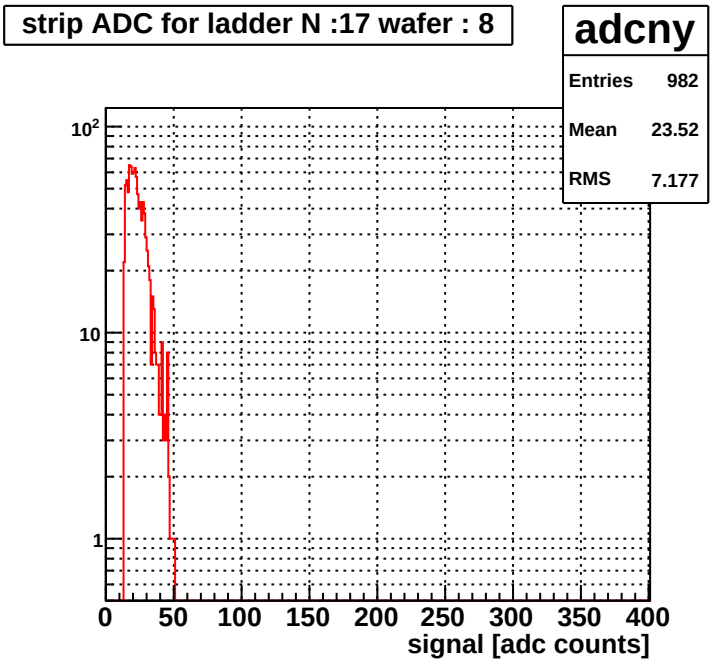

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 4494
Mean 25.09
RMS 6.815
signal [adc counts]

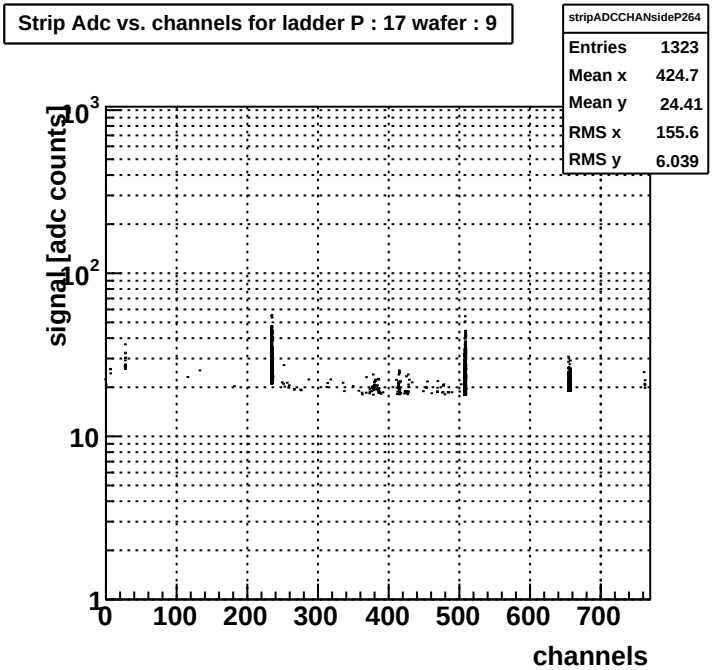

strip ADC for ladder N :17 wafer : 7
adcny
Entries 209
Mean 18.38
RMS 5.725
signal [adc counts]

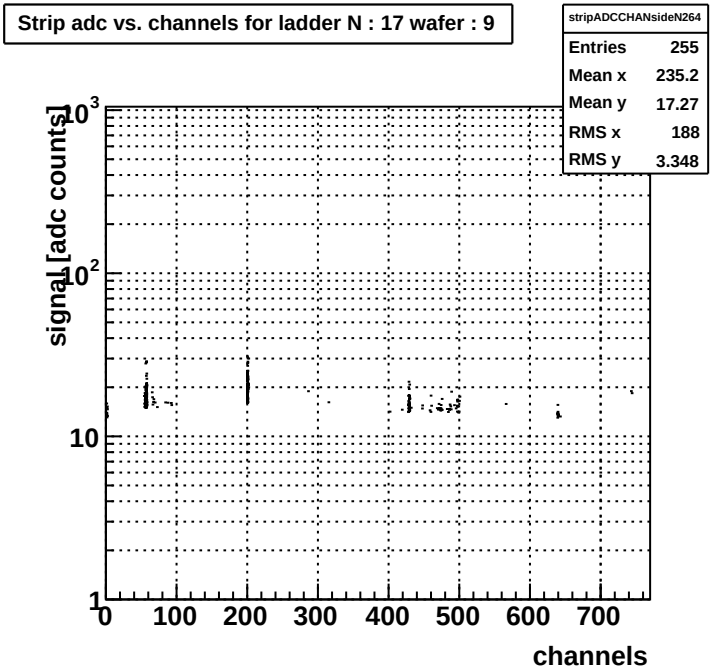

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 12631
Mean x 322.4
Mean y 21.62
RMS x 196.3
RMS y 3.448
signal [adc counts]
channels

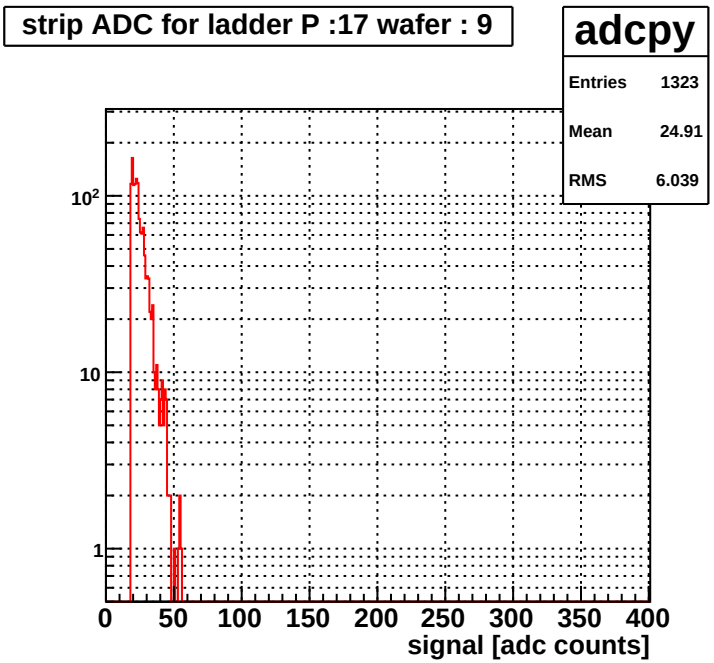

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 982
Mean x 32.97
Mean y 23.02
RMS x 91.1
RMS y 7.177
signal [adc counts]
channels

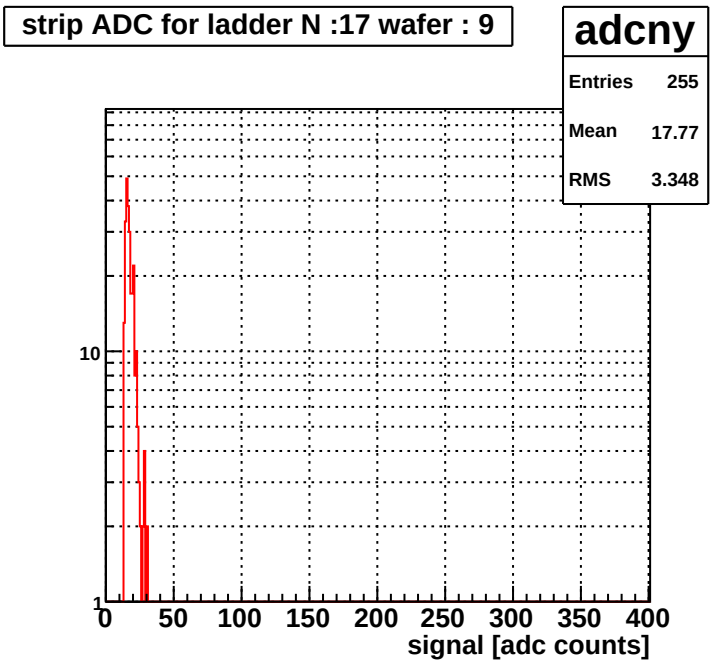

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 12631
Mean 22.12
RMS 3.448
signal [adc counts]

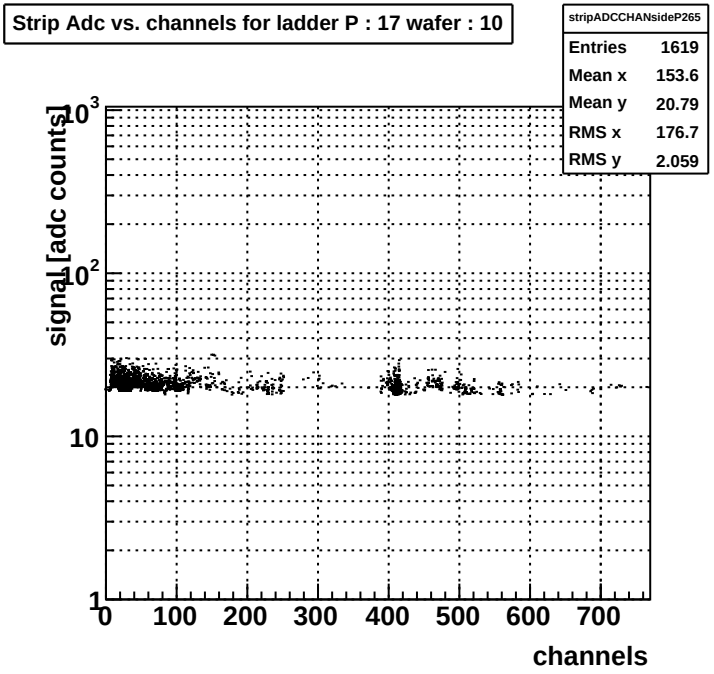

strip ADC for ladder N :17 wafer : 8
adcny
Entries 982
Mean 23.52
RMS 7.177
signal [adc counts]

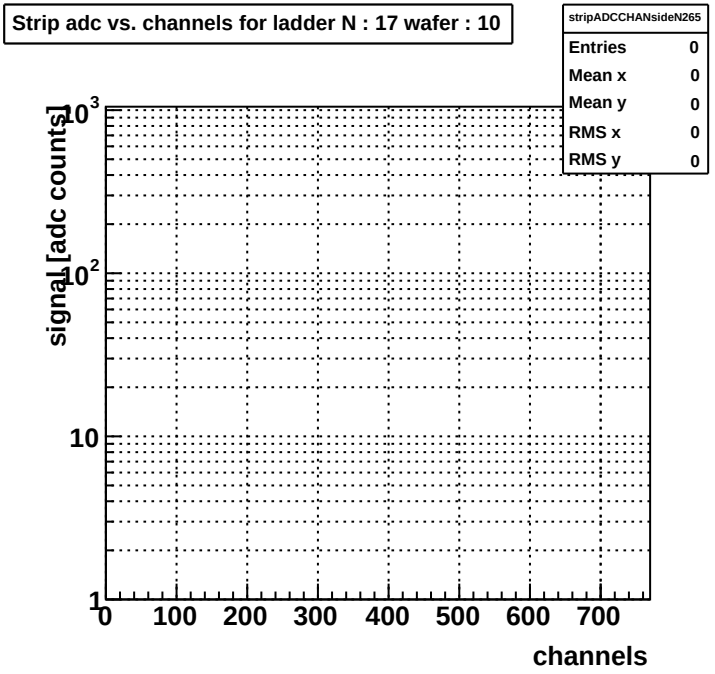

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1323
Mean x 424.7
Mean y 24.41
RMS x 155.6
RMS y 6.039
signal [adc counts]
channels

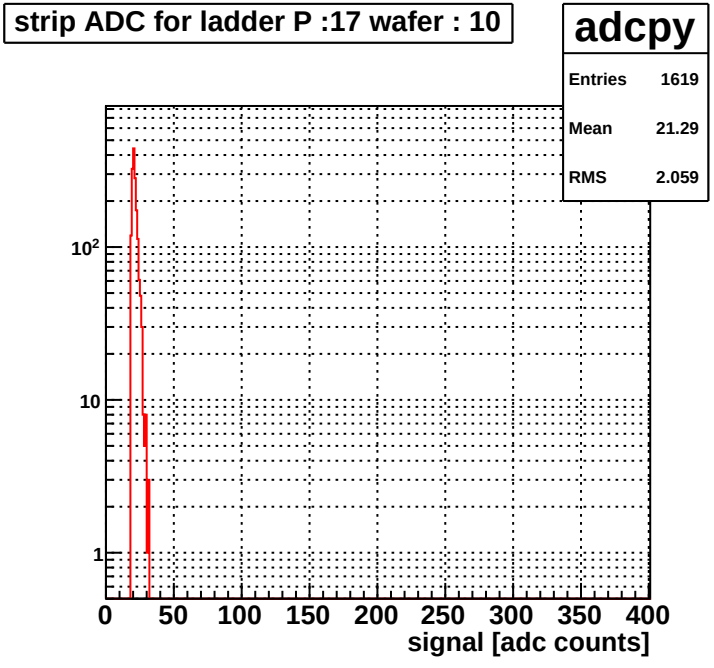

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 255
Mean x 235.2
Mean y 17.27
RMS x 188
RMS y 3.348
signal [adc counts]
channels

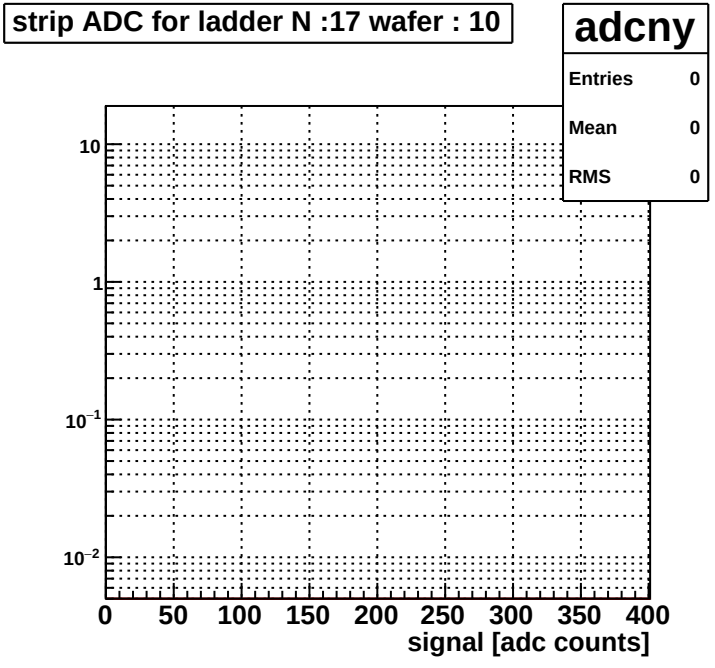

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1323
Mean 24.91
RMS 6.039
signal [adc counts]

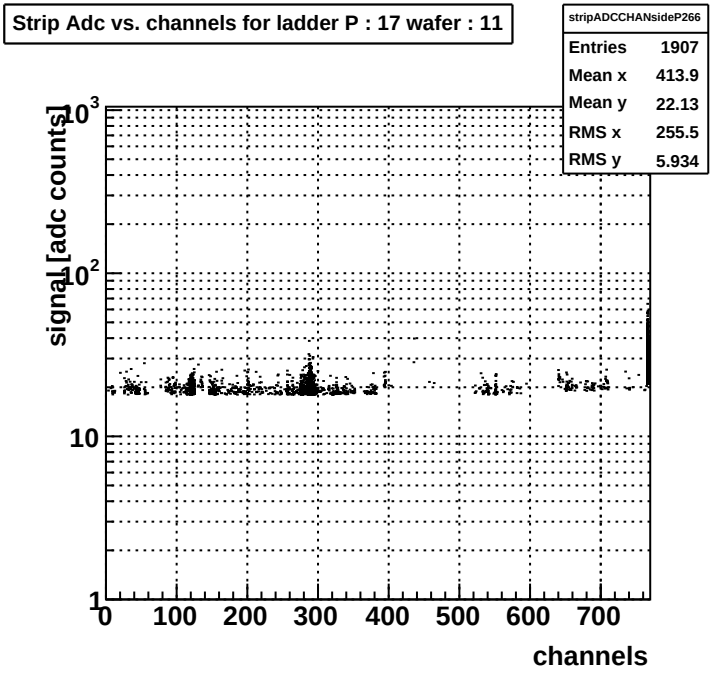

strip ADC for ladder N :17 wafer : 9
adcny
Entries 255
Mean 17.77
RMS 3.348
signal [adc counts]

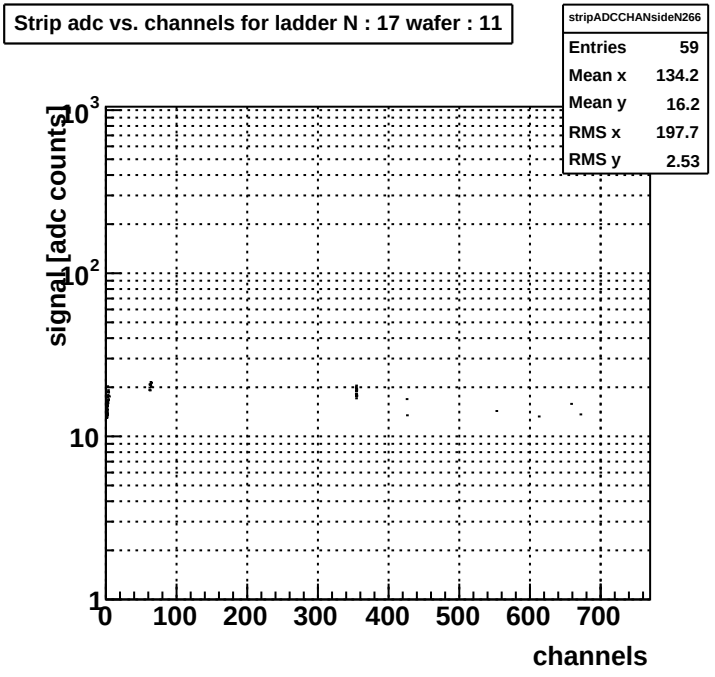

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1619
Mean x 153.6
Mean y 20.79
RMS x 176.7
RMS y 2.059
signal [adc counts]
channels

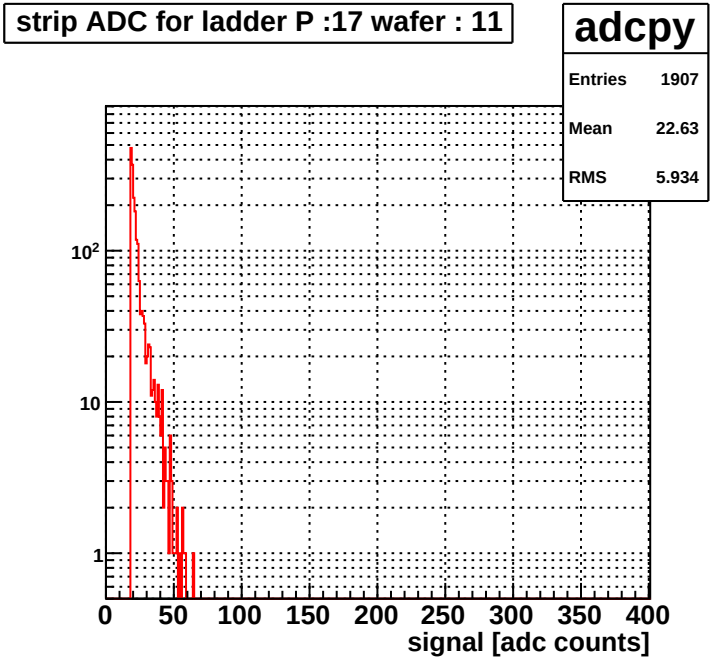

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

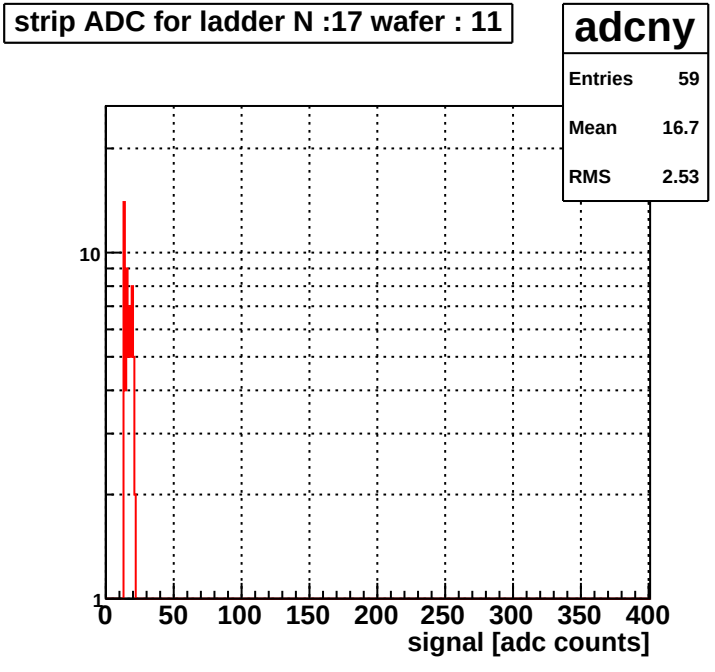

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1619
Mean 21.29
RMS 2.059
signal [adc counts]

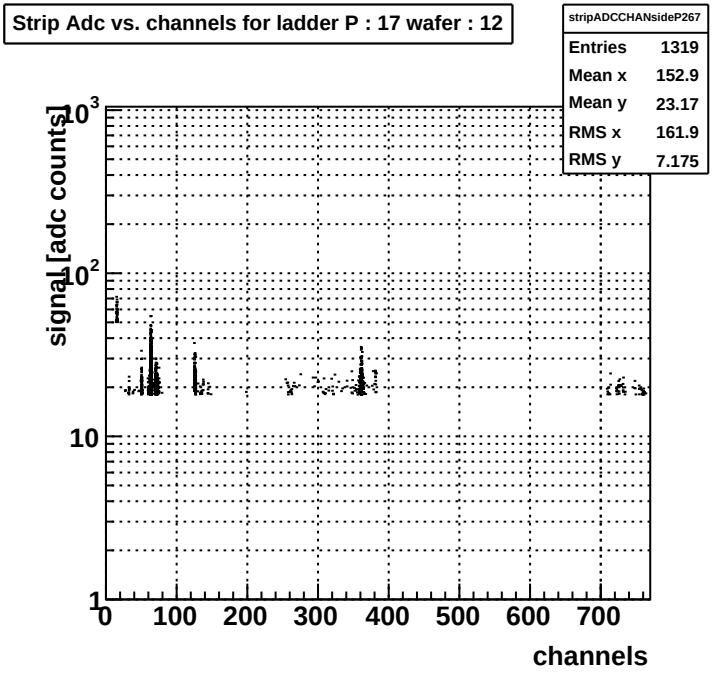

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

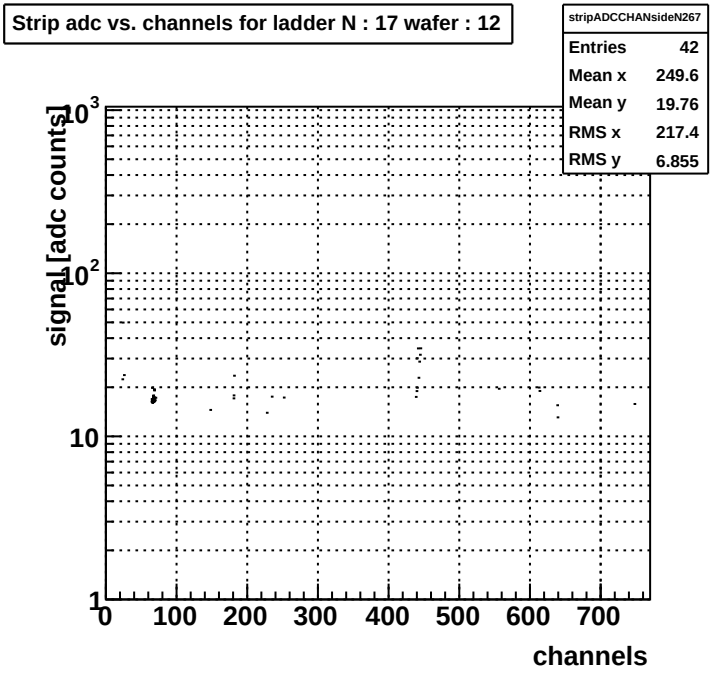

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1907
Mean x 413.9
Mean y 22.13
RMS x 255.5
RMS y 5.934
signal [adc counts]
channels

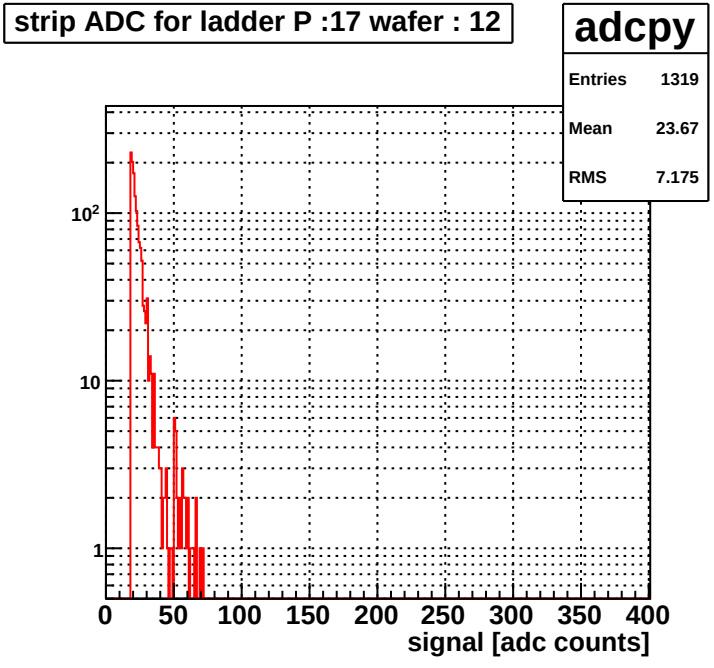

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 59
Mean x 134.2
Mean y 16.2
RMS x 197.7
RMS y 2.53
signal [adc counts]
channels

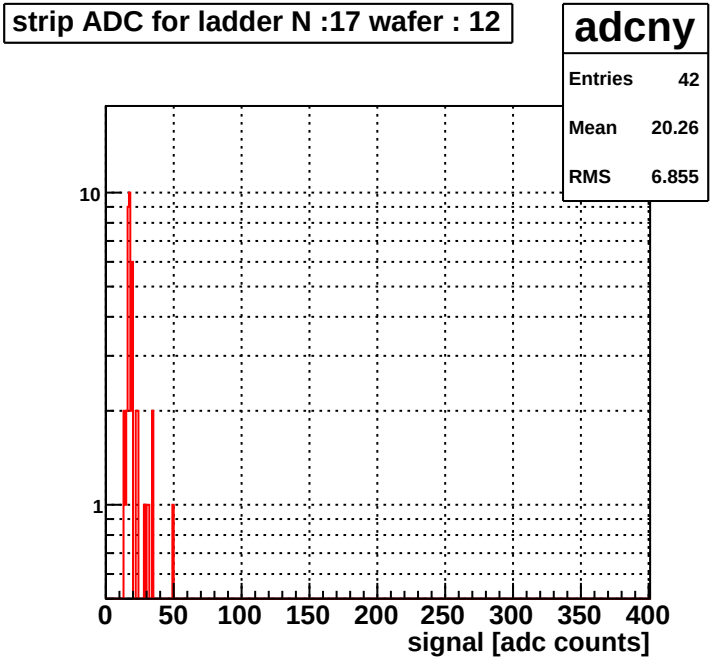

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1907
Mean 22.63
RMS 5.934
signal [adc counts]

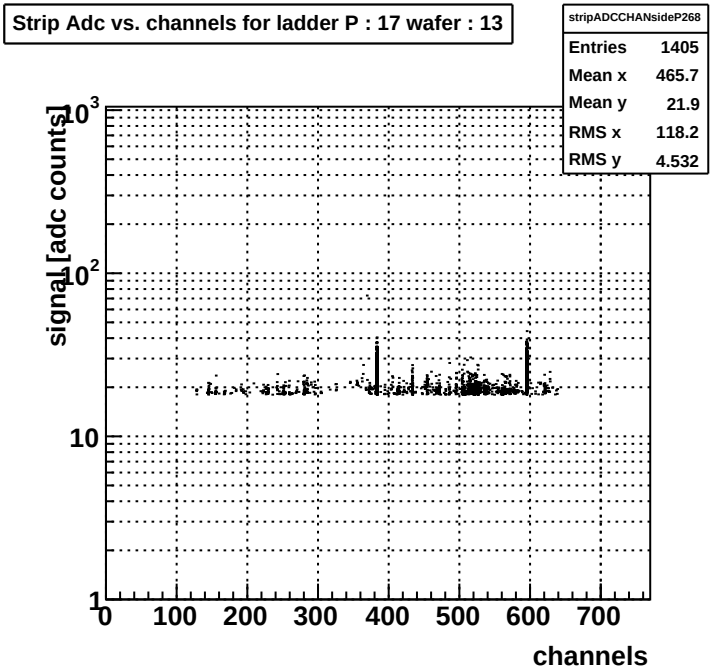

strip ADC for ladder N :17 wafer : 11
adcny
Entries 59
Mean 16.7
RMS 2.53
signal [adc counts]

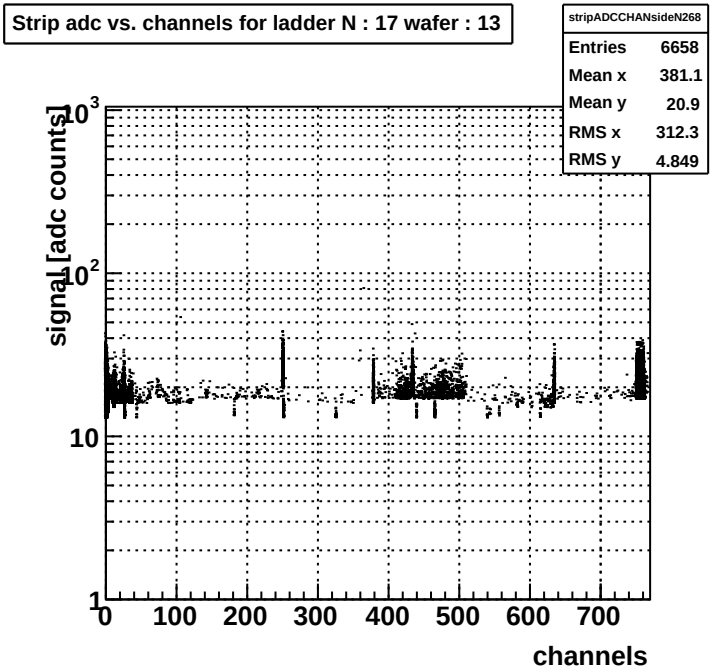

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1319
Mean x 152.9
Mean y 23.17
RMS x 161.9
RMS y 7.175
signal [adc counts]
channels

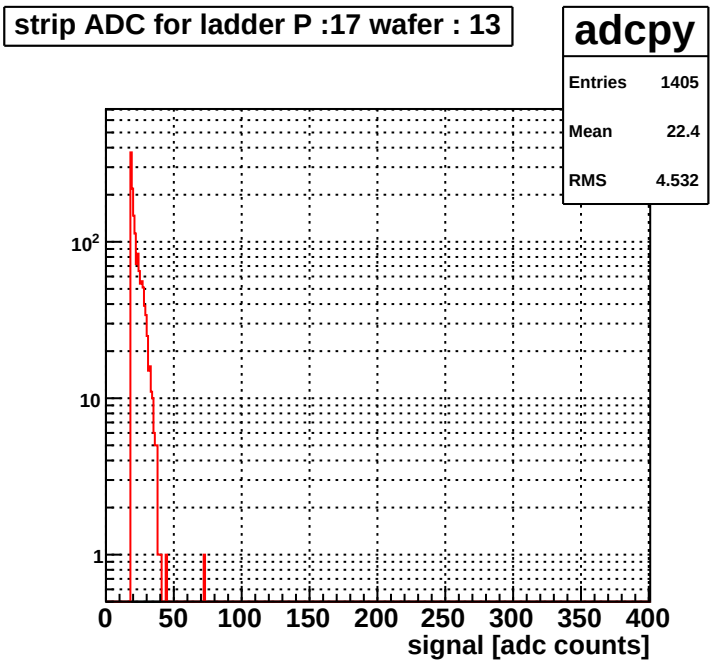

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 42
Mean x 249.6
Mean y 19.76
RMS x 217.4
RMS y 6.855
signal [adc counts]
channels

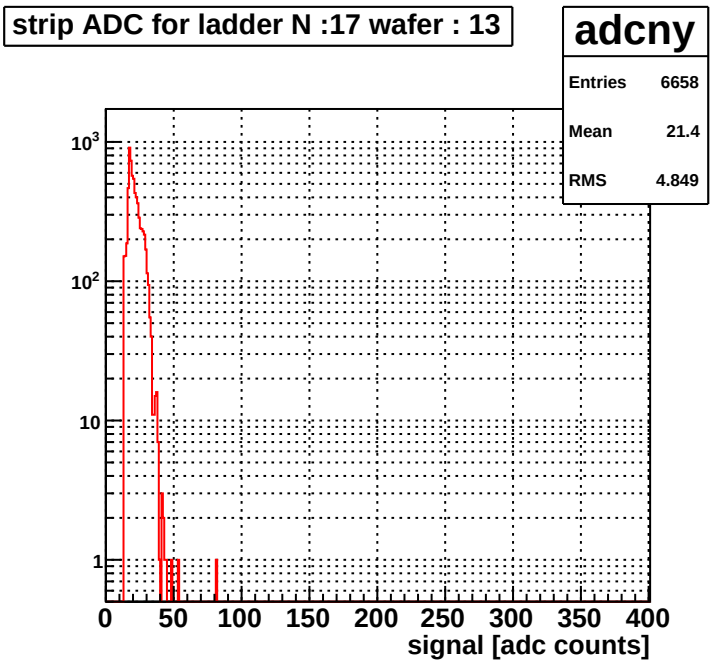

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1319
Mean 23.67
RMS 7.175
signal [adc counts]

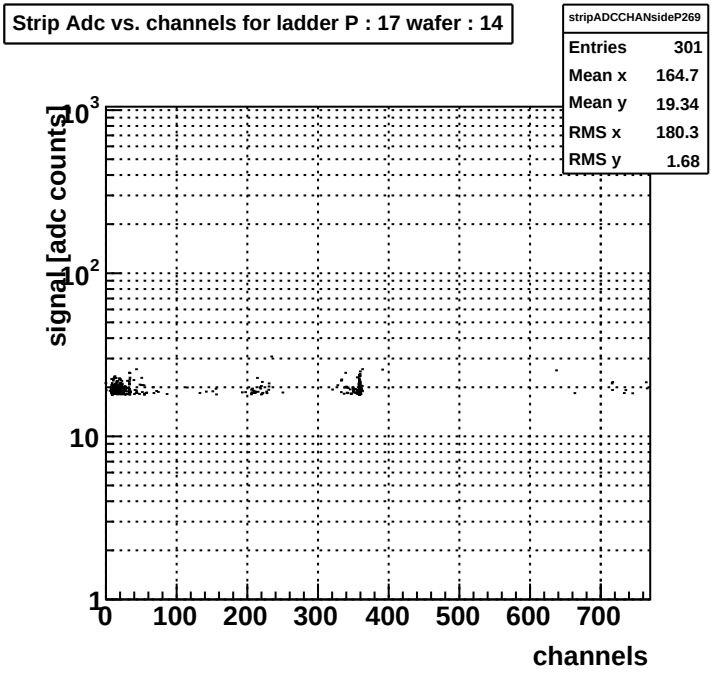

strip ADC for ladder N :17 wafer : 12
adcny
Entries 42
Mean 20.26
RMS 6.855
signal [adc counts]

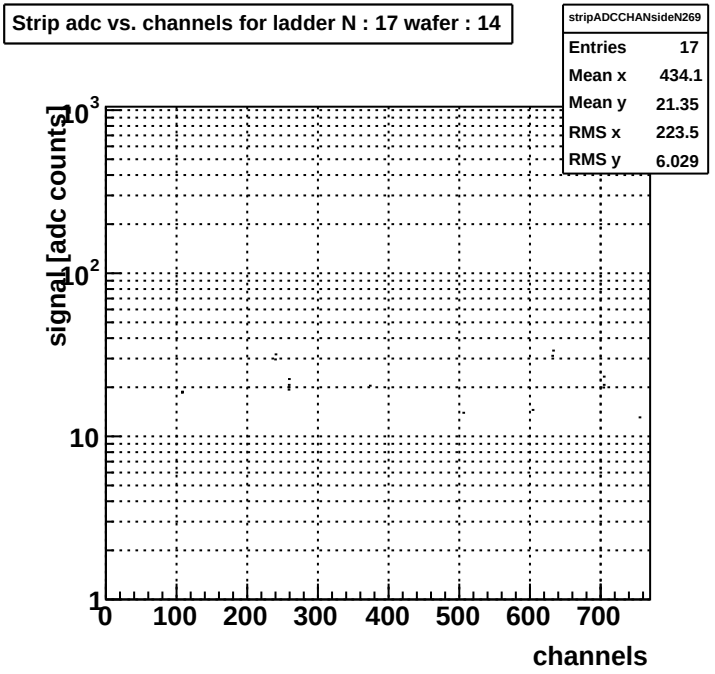

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1405
Mean x 465.7
Mean y 21.9
RMS x 118.2
RMS y 4.532
signal [adc counts]
channels

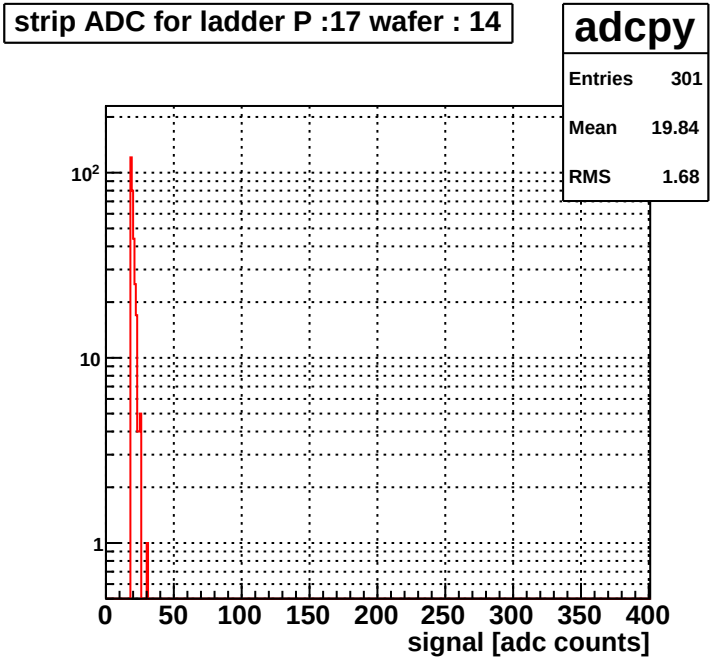

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 6658
Mean x 381.1
Mean y 20.9
RMS x 312.3
RMS y 4.849
signal [adc counts]
channels

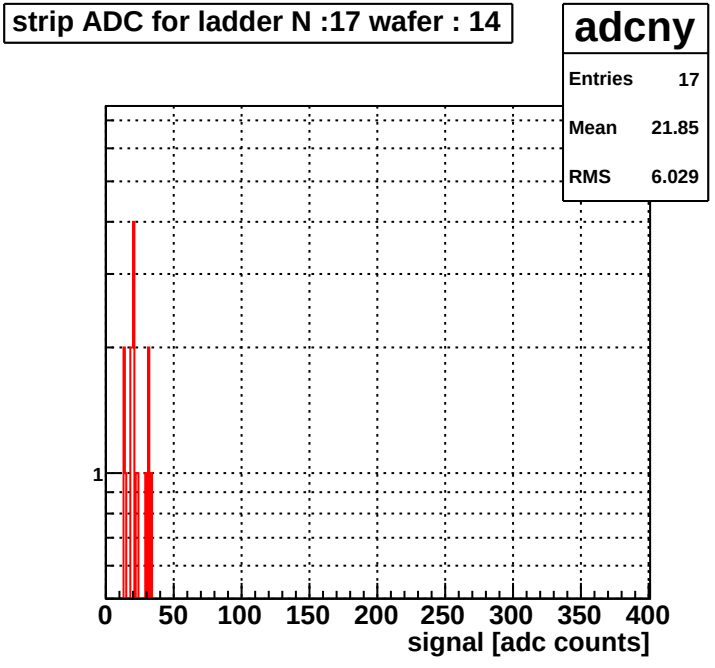

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1405
Mean 22.4
RMS 4.532
signal [adc counts]

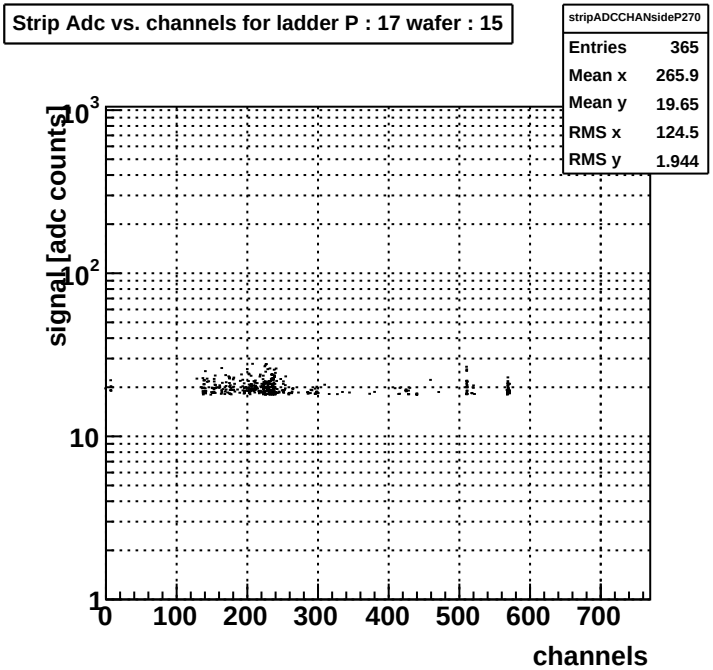

strip ADC for ladder N :17 wafer : 13
adcny
Entries 6658
Mean 21.4
RMS 4.849
signal [adc counts]

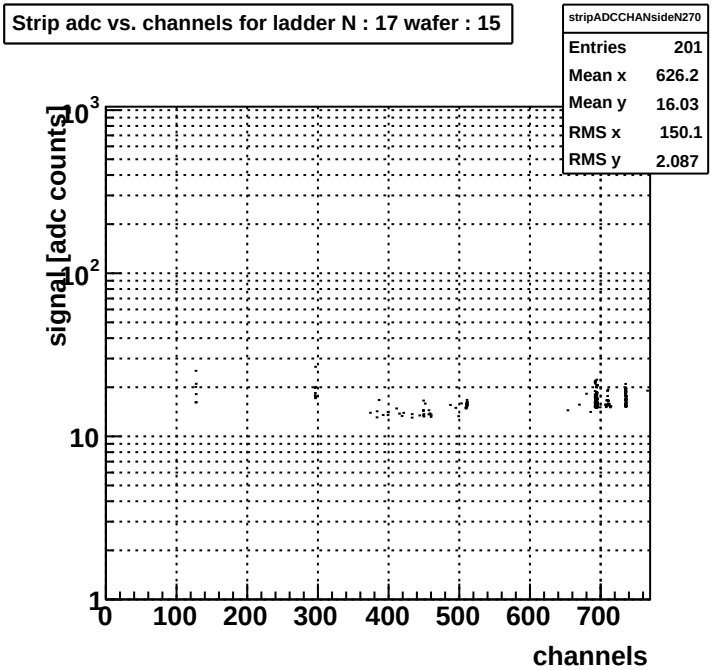

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 301
Mean x 164.7
Mean y 19.34
RMS x 180.3
RMS y 1.68
signal [adc counts]
channels

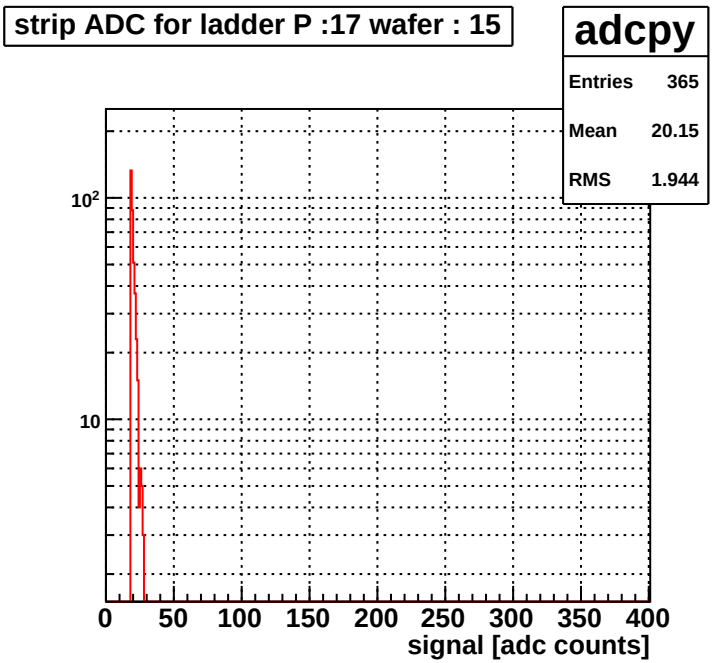

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 17
Mean x 434.1
Mean y 21.35
RMS x 223.5
RMS y 6.029
signal [adc counts]
channels

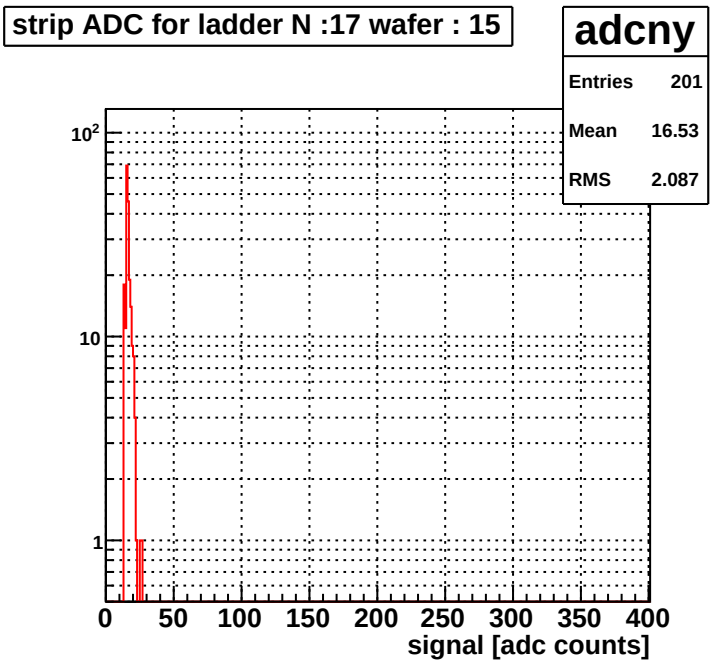

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 301
Mean 19.84
RMS 1.68
signal [adc counts]

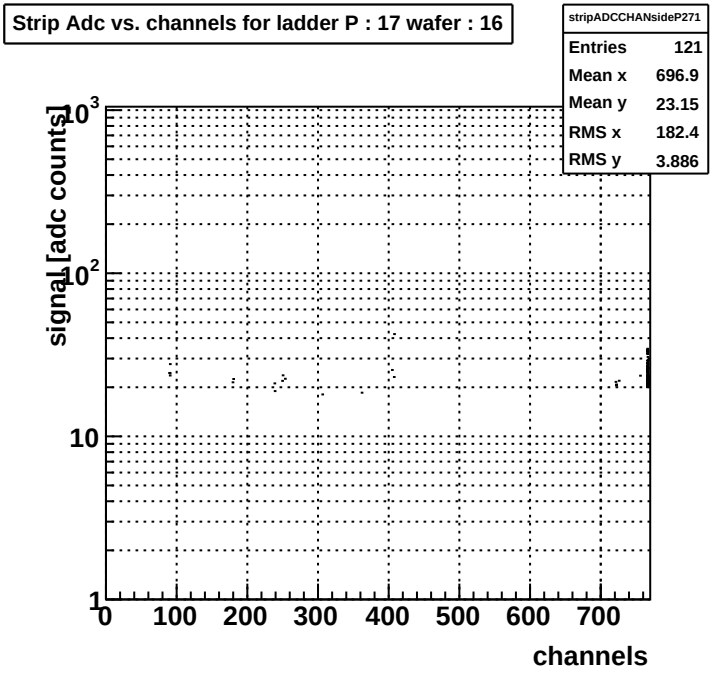

strip ADC for ladder N :17 wafer : 14
adcny
Entries 17
Mean 21.85
RMS 6.029
signal [adc counts]

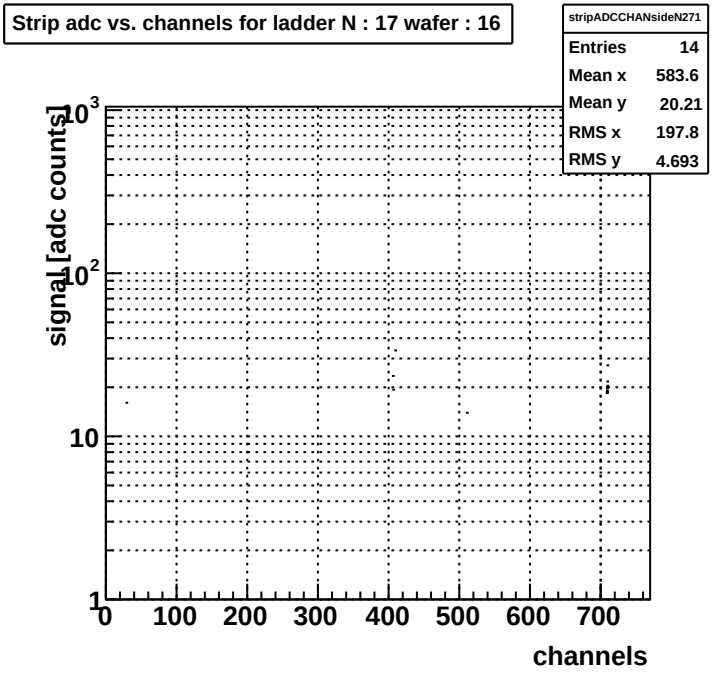

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 365
Mean x 265.9
Mean y 19.65
RMS x 124.5
RMS y 1.944
signal [adc counts]
channels

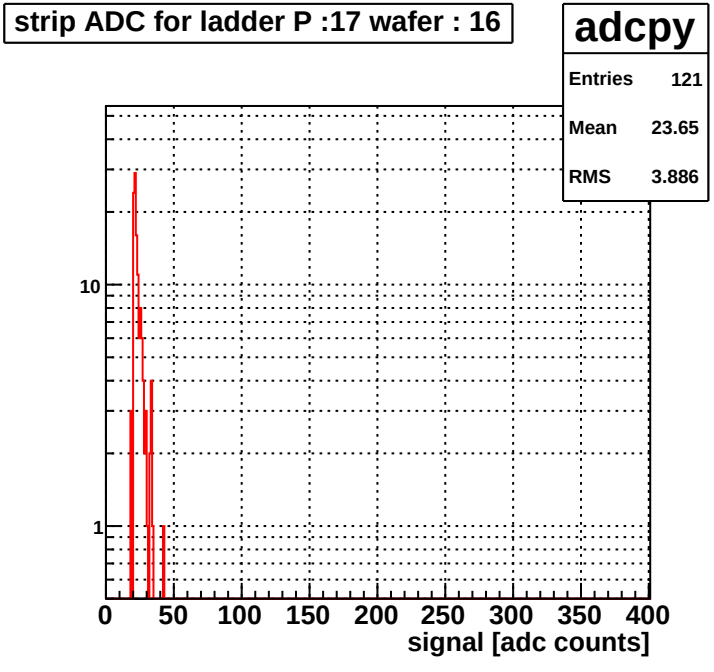

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 201
Mean x 626.2
Mean y 16.03
RMS x 150.1
RMS y 2.087
signal [adc counts]
channels

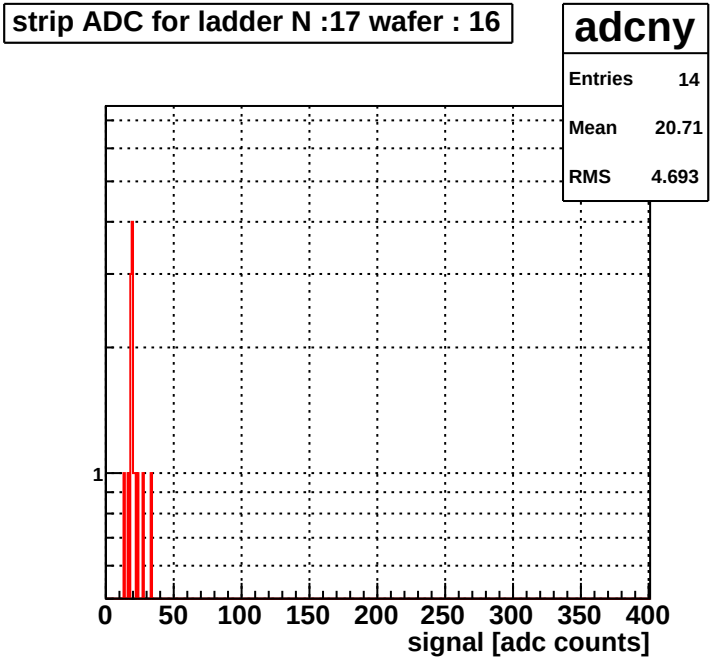

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 365
Mean 20.15
RMS 1.944
signal [adc counts]

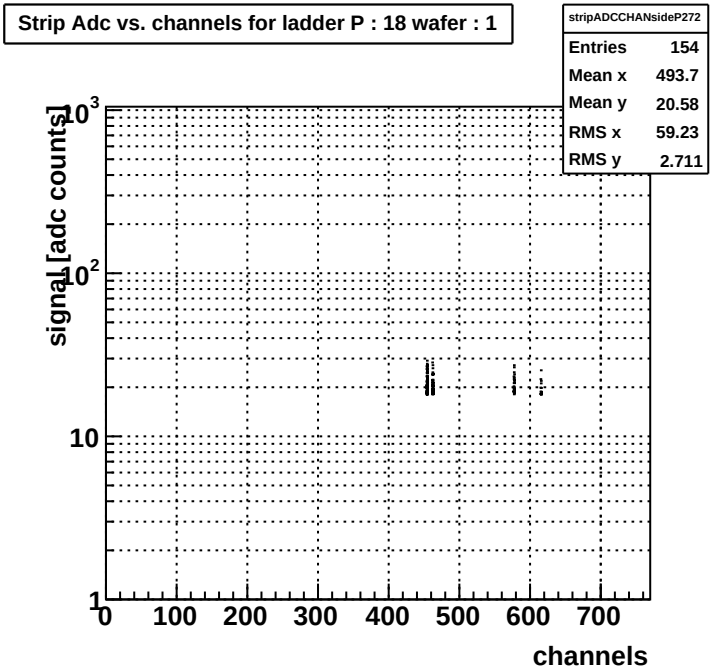

strip ADC for ladder N :17 wafer : 15
adcny
Entries 201
Mean 16.53
RMS 2.087
signal [adc counts]

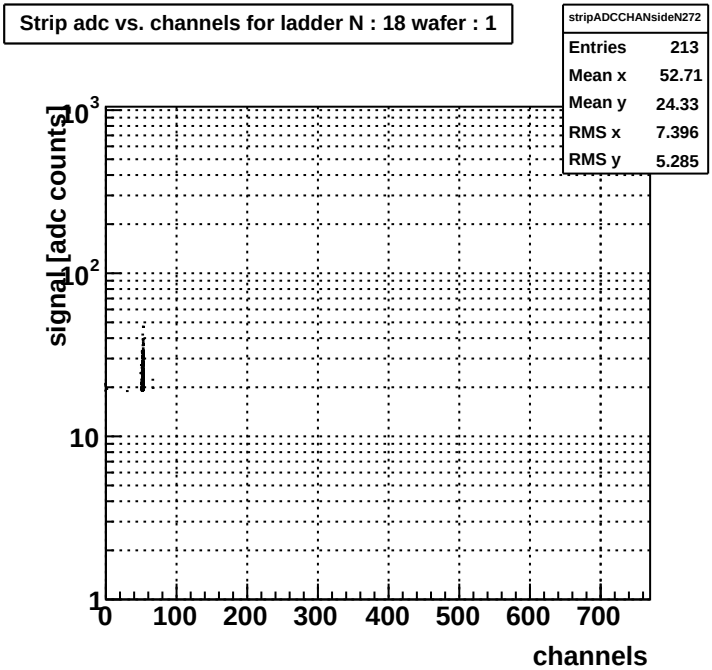

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 121
Mean x 696.9
Mean y 23.15
RMS x 182.4
RMS y 3.886
signal [adc counts]
channels

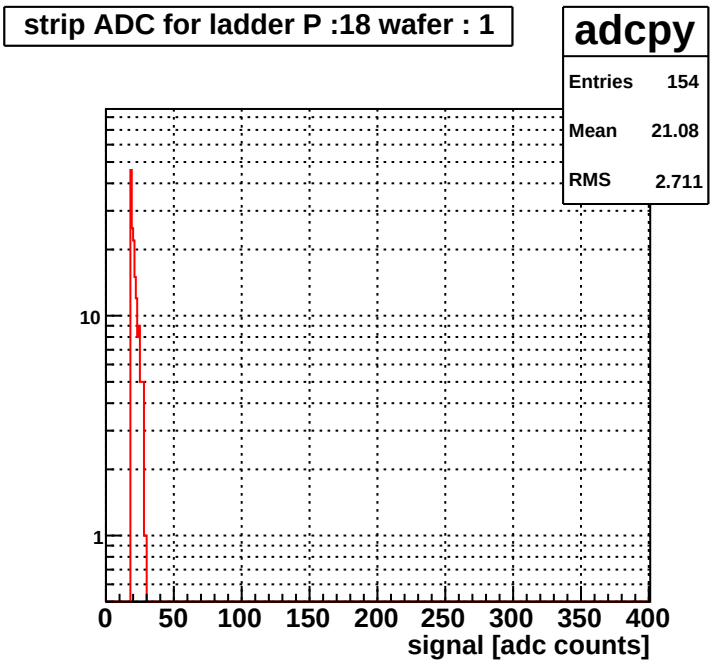

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 14
Mean x 583.6
Mean y 20.21
RMS x 197.8
RMS y 4.693
signal [adc counts]
channels

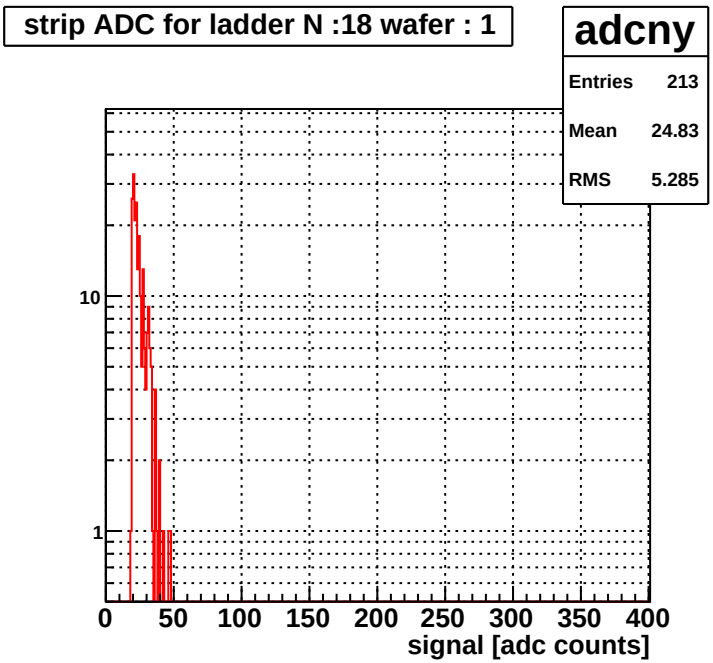

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 121
Mean 23.65
RMS 3.886
signal [adc counts]

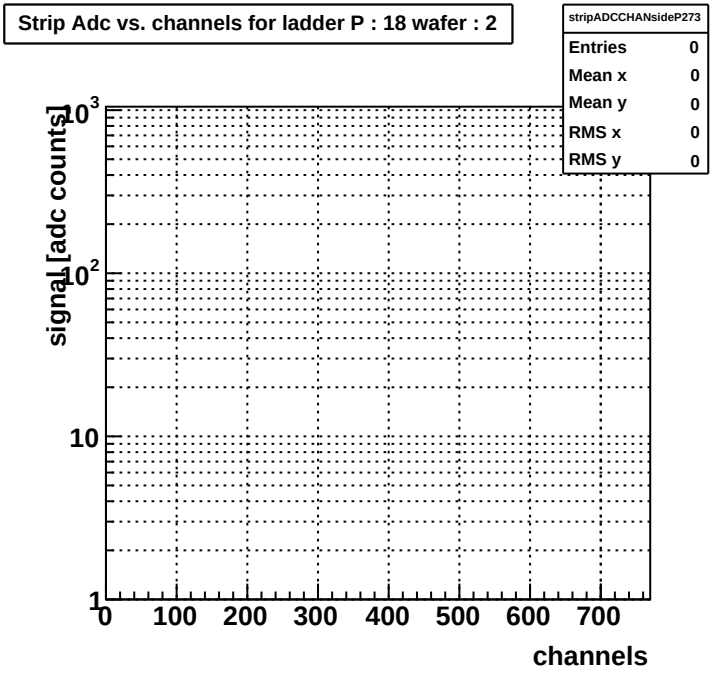

strip ADC for ladder N :17 wafer : 16
adcny
Entries 14
Mean 20.71
RMS 4.693
signal [adc counts]

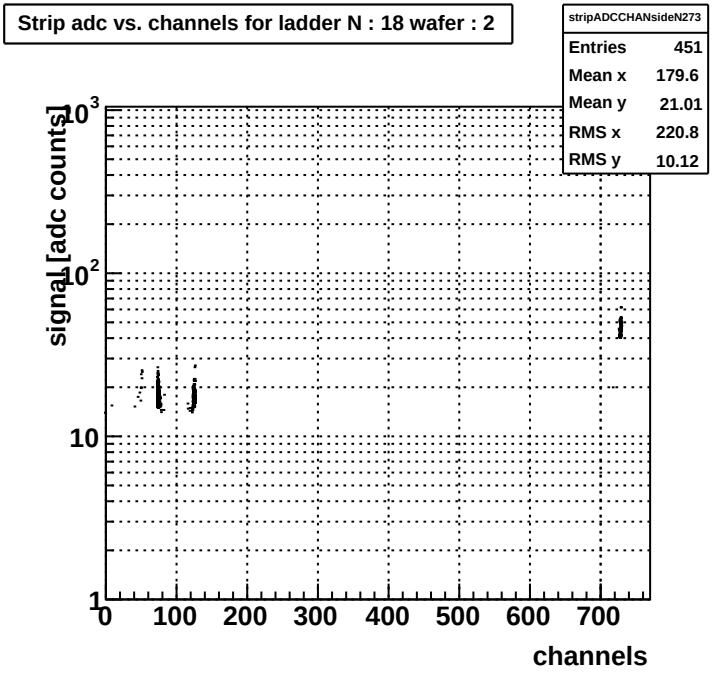

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 154
Mean x 493.7
Mean y 20.58
RMS x 59.23
RMS y 2.711
signal [adc counts]
channels

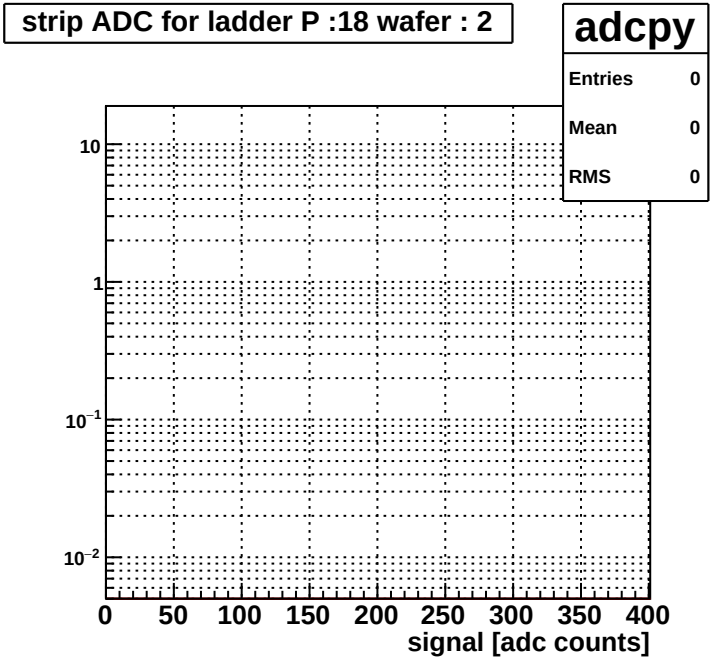

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 213
Mean x 52.71
Mean y 24.33
RMS x 7.396
RMS y 5.285
signal [adc counts]
channels

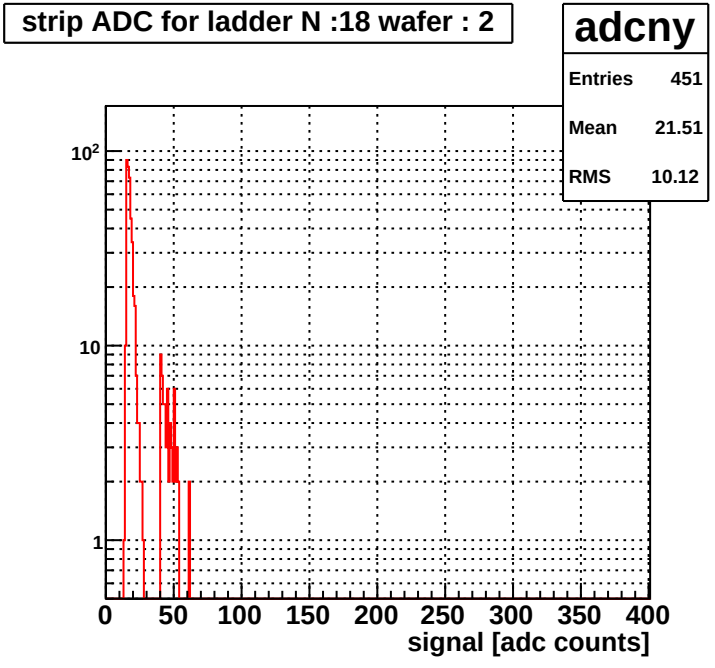

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 154
Mean 21.08
RMS 2.711
signal [adc counts]

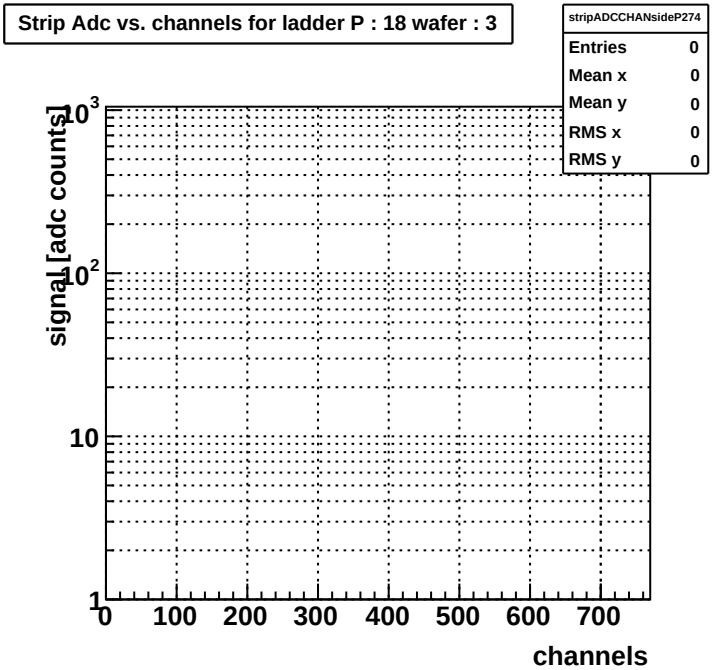

strip ADC for ladder N :18 wafer : 1
adcny
Entries 213
Mean 24.83
RMS 5.285
signal [adc counts]

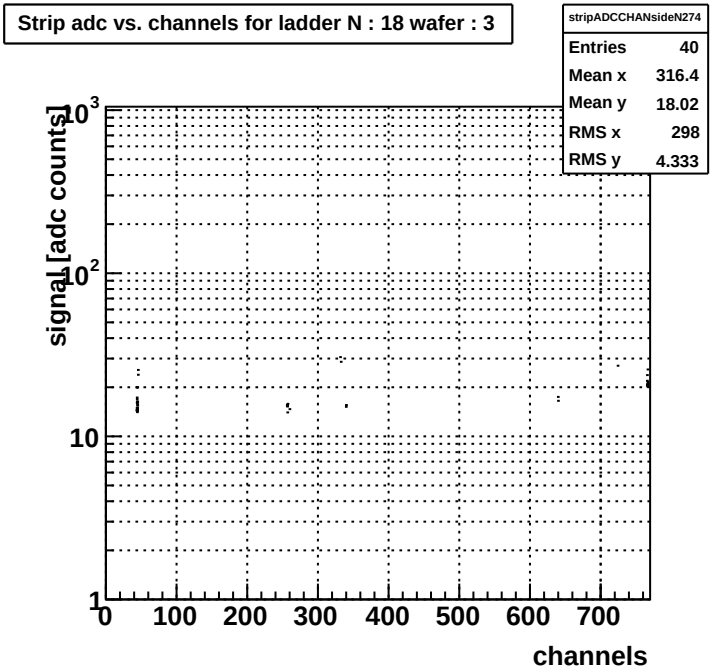

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

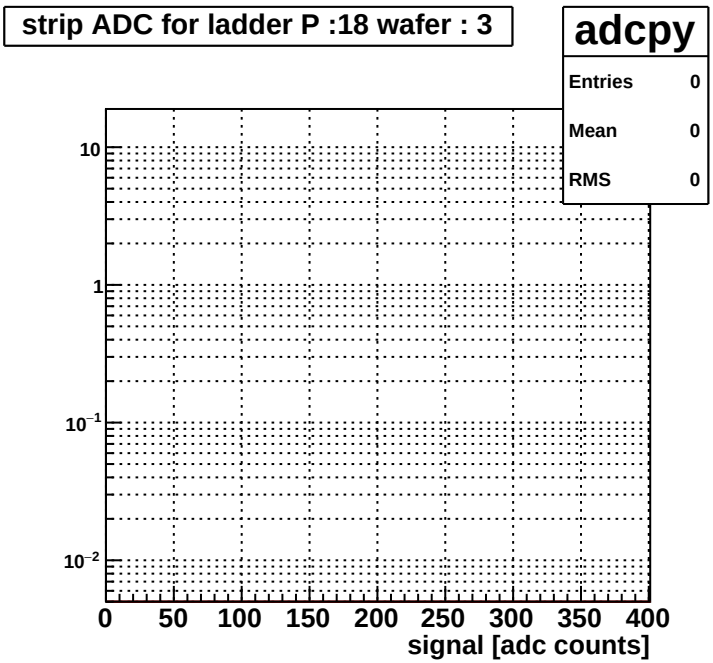

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 451
Mean x 179.6
Mean y 21.01
RMS x 220.8
RMS y 10.12
signal [adc counts]
channels

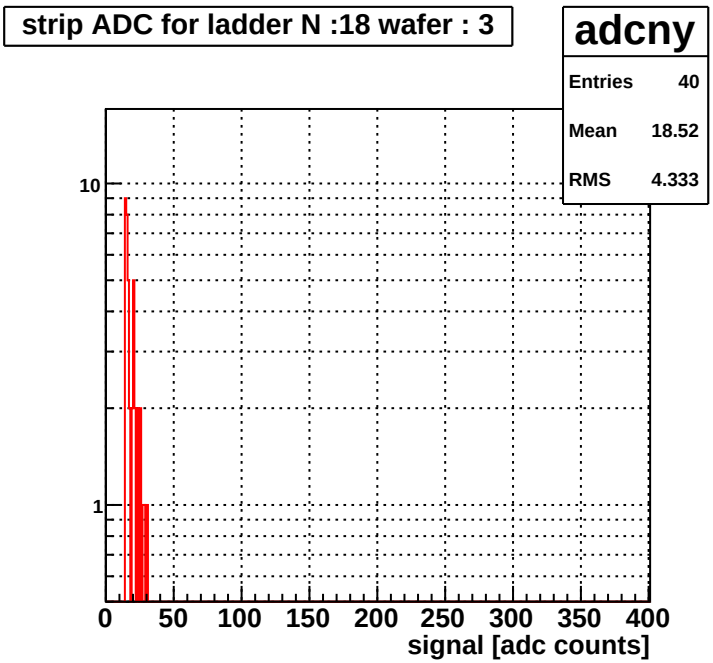

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

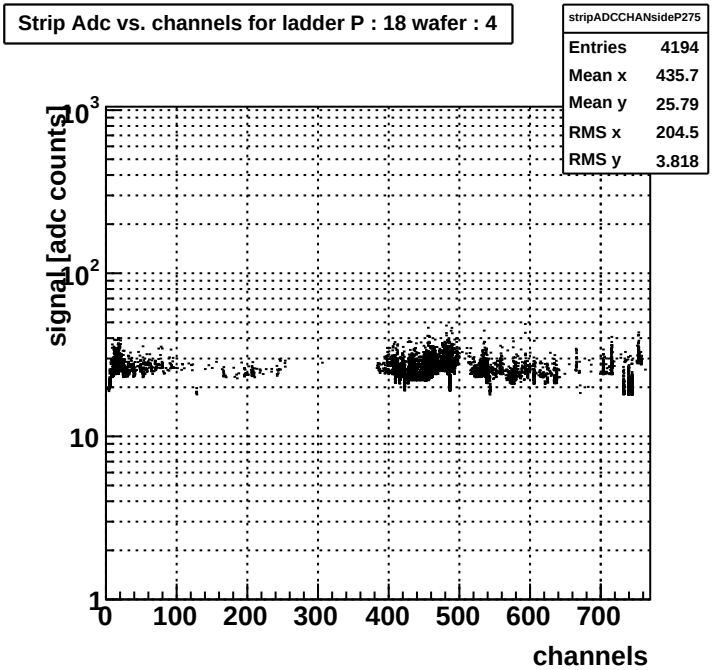

strip ADC for ladder N :18 wafer : 2
adcny
Entries 451
Mean 21.51
RMS 10.12
signal [adc counts]

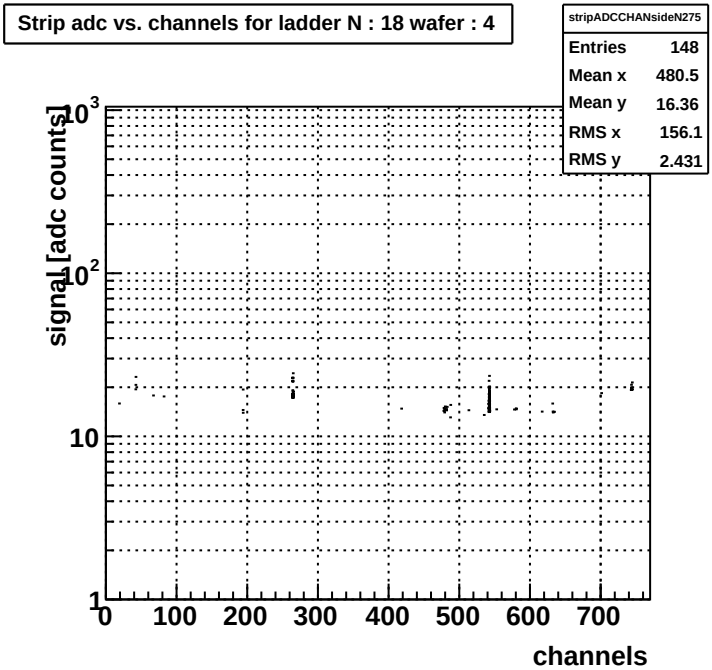

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

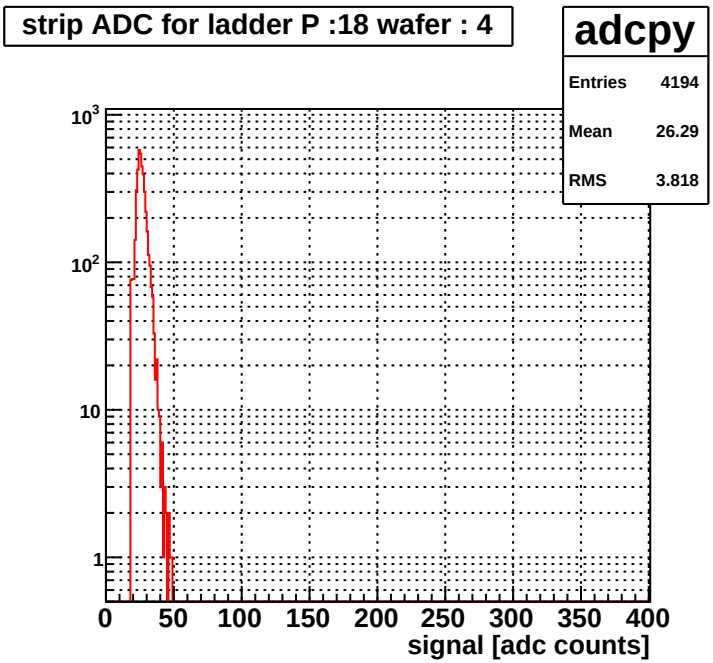

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 40
Mean x 316.4
Mean y 18.02
RMS x 298
RMS y 4.333
signal [adc counts]
channels

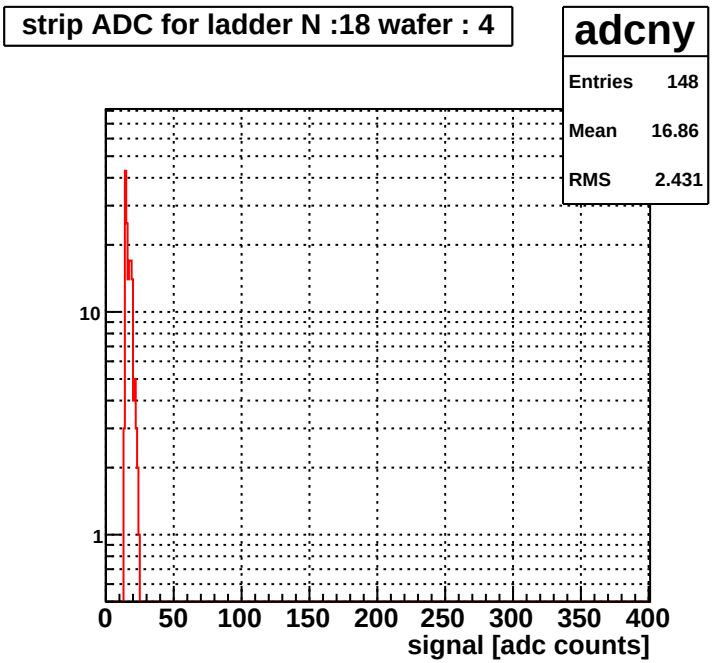

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

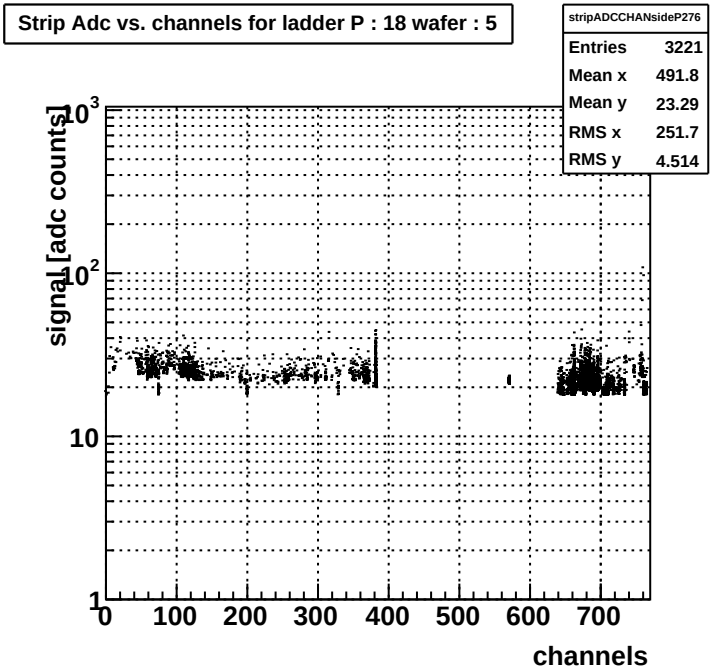

strip ADC for ladder N :18 wafer : 3
adcny
Entries 40
Mean 18.52
RMS 4.333
signal [adc counts]

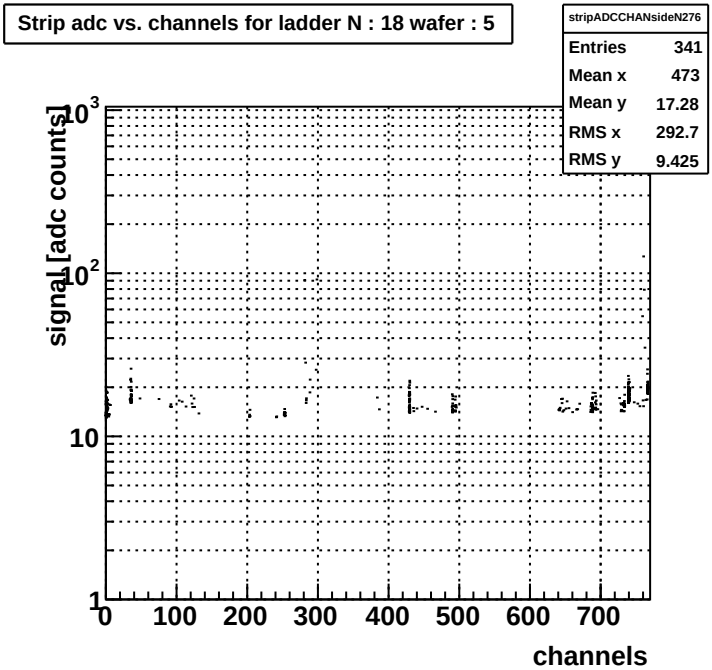

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 4194
Mean x 435.7
Mean y 25.79
RMS x 204.5
RMS y 3.818
signal [adc counts]
channels

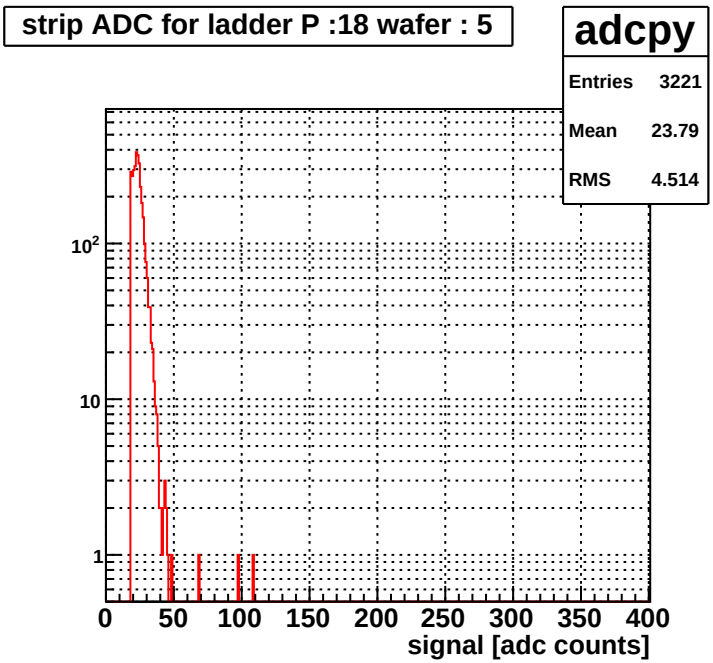

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 148
Mean x 480.5
Mean y 16.36
RMS x 156.1
RMS y 2.431
signal [adc counts]
channels

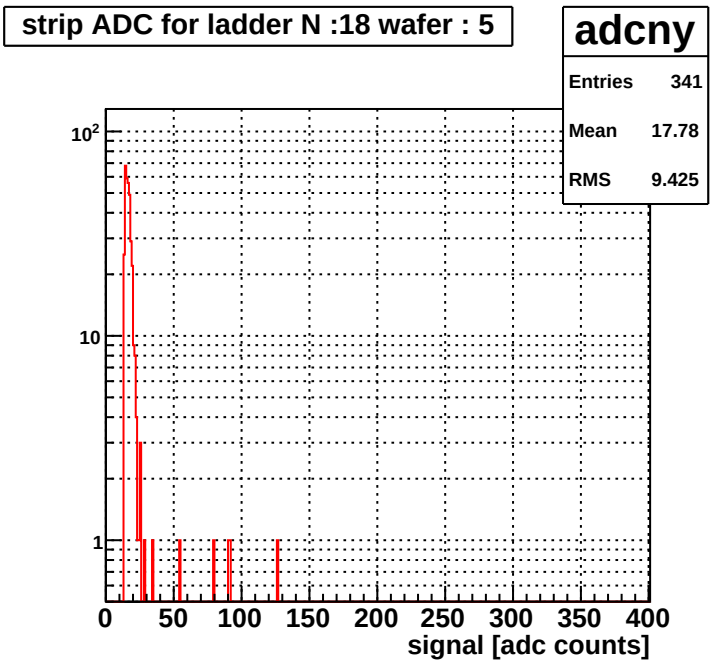

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 4194
Mean 26.29
RMS 3.818
signal [adc counts]

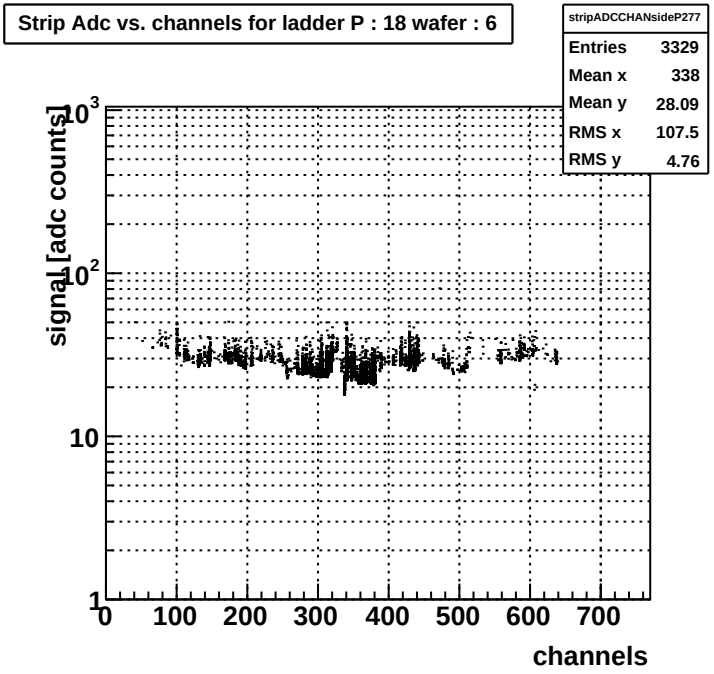

strip ADC for ladder N :18 wafer : 4
adcny
Entries 148
Mean 16.86
RMS 2.431
signal [adc counts]

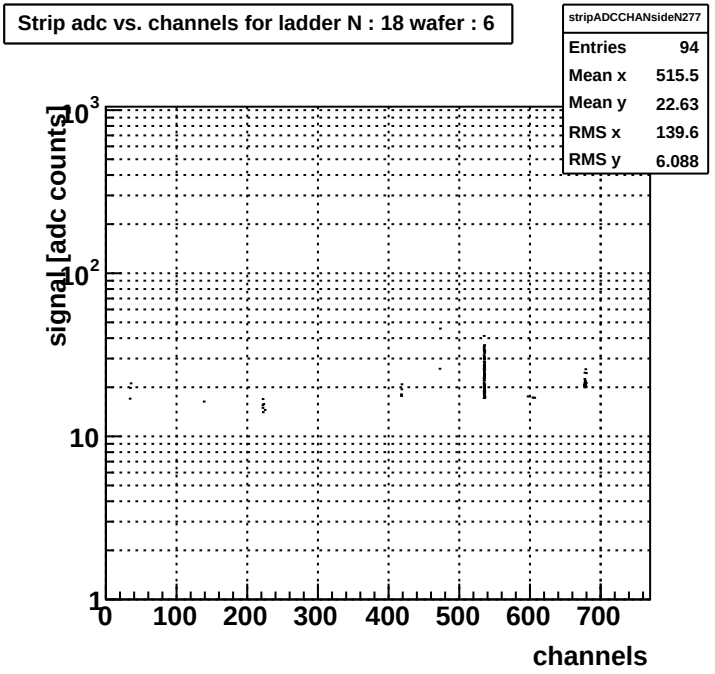

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 3221
Mean x 491.8
Mean y 23.29
RMS x 251.7
RMS y 4.514
signal [adc counts]
channels

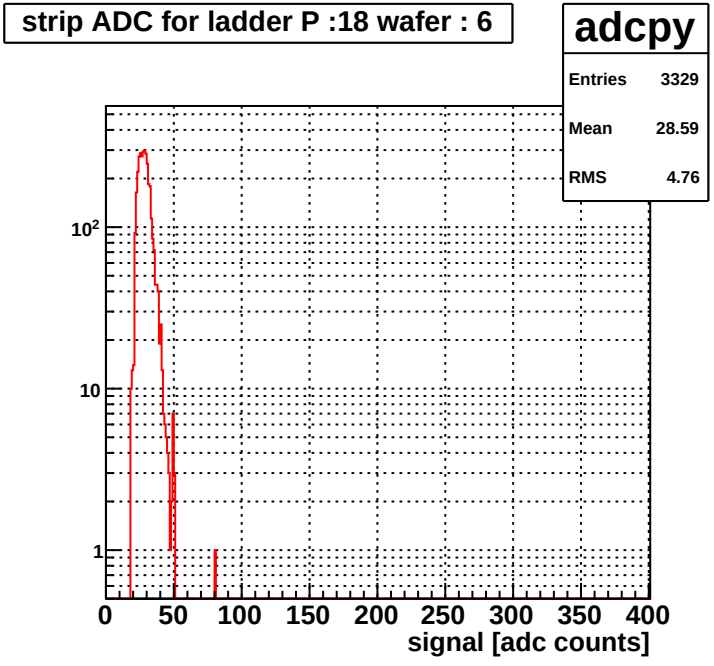

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 341
Mean x 473
Mean y 17.28
RMS x 292.7
RMS y 9.425
signal [adc counts]
channels

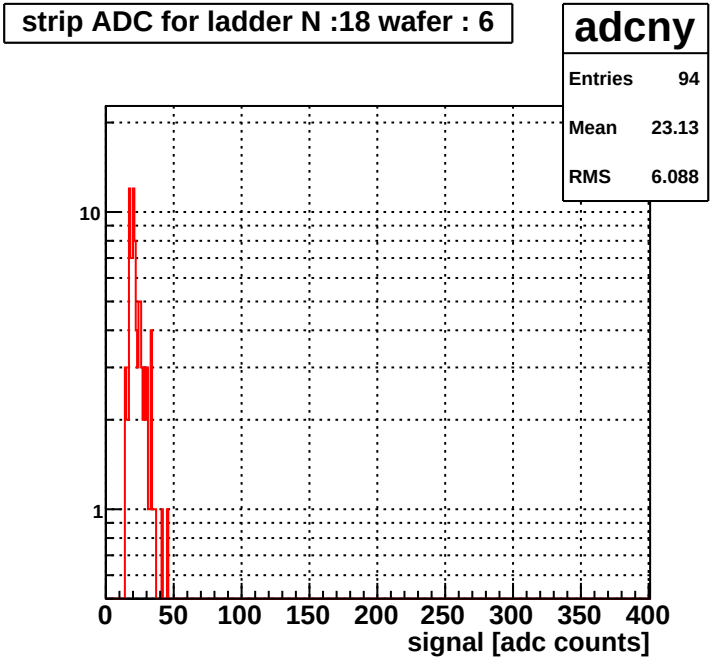

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 3221
Mean 23.79
RMS 4.514
signal [adc counts]

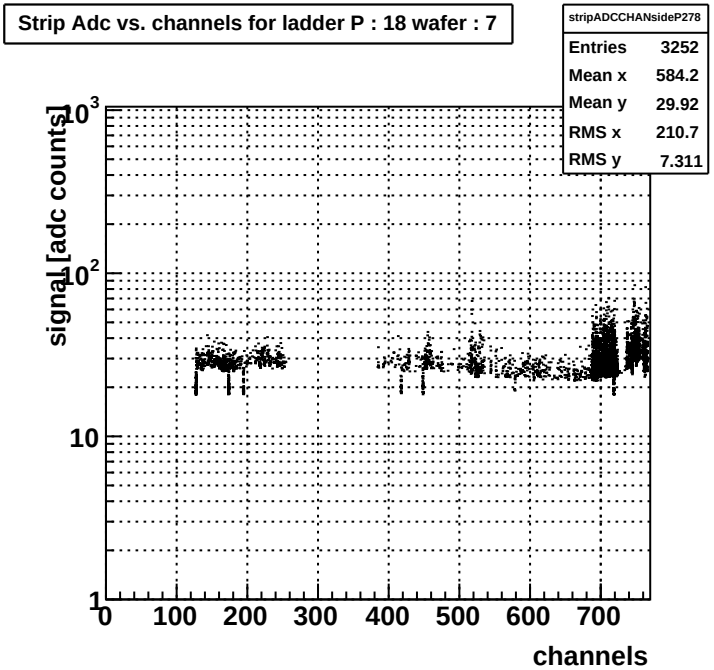

strip ADC for ladder N :18 wafer : 5
adcny
Entries 341
Mean 17.78
RMS 9.425
signal [adc counts]

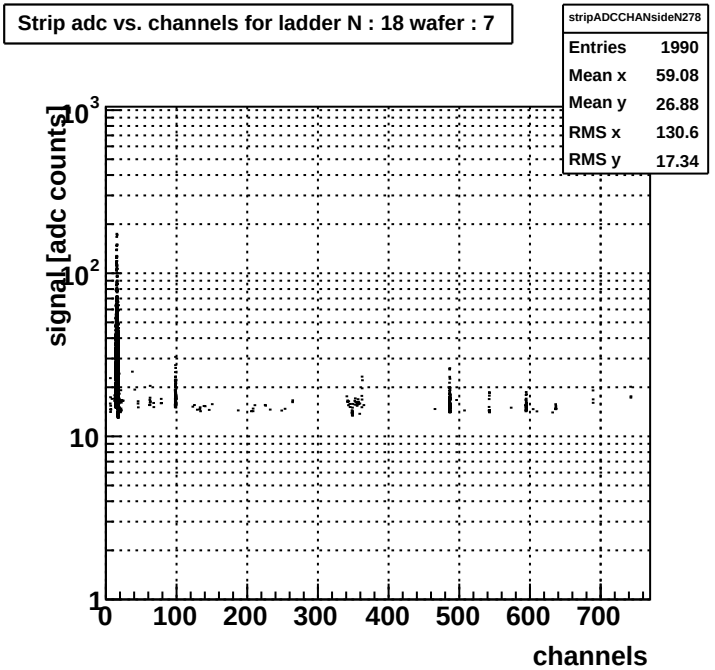

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 3329
Mean x 338
Mean y 28.09
RMS x 107.5
RMS y 4.76
signal [adc counts]
channels

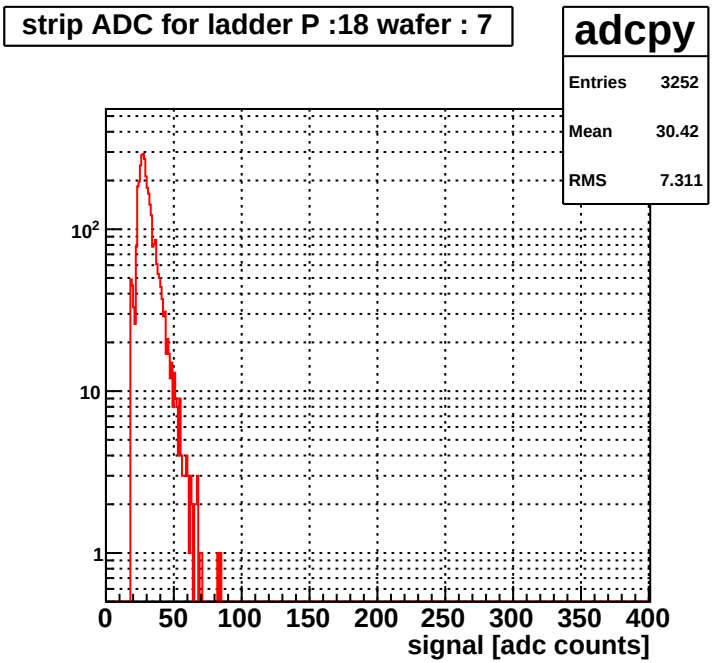

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 94
Mean x 515.5
Mean y 22.63
RMS x 139.6
RMS y 6.088
signal [adc counts]
channels

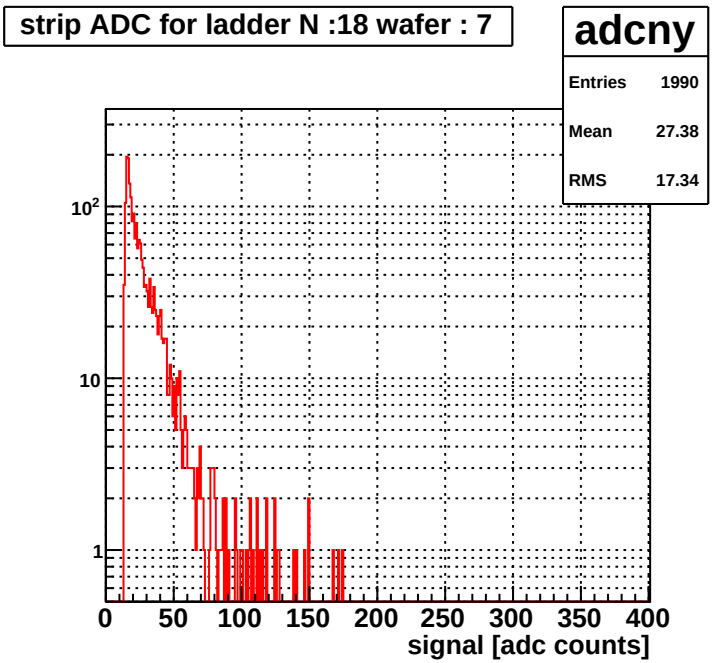

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 3329
Mean 28.59
RMS 4.76
signal [adc counts]

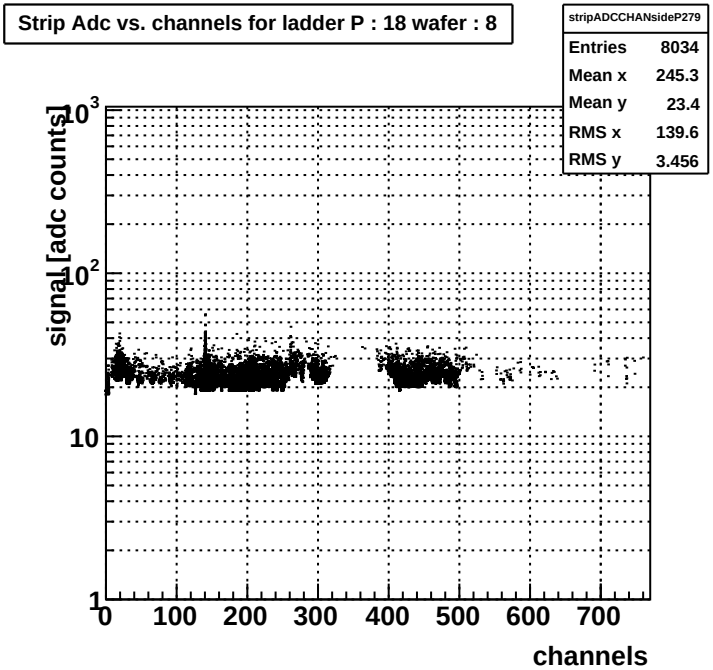

strip ADC for ladder N :18 wafer : 6
adcny
Entries 94
Mean 23.13
RMS 6.088
signal [adc counts]

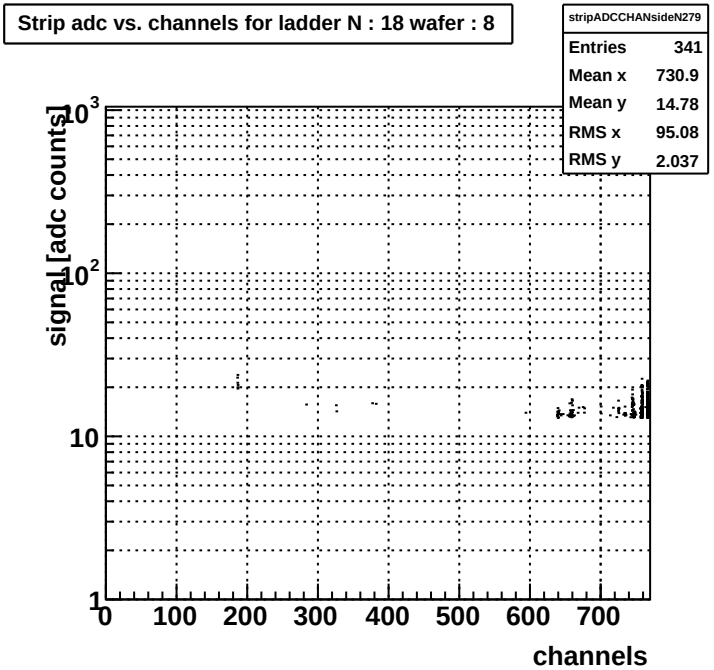

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 3252
Mean x 584.2
Mean y 29.92
RMS x 210.7
RMS y 7.311
signal [adc counts]
channels

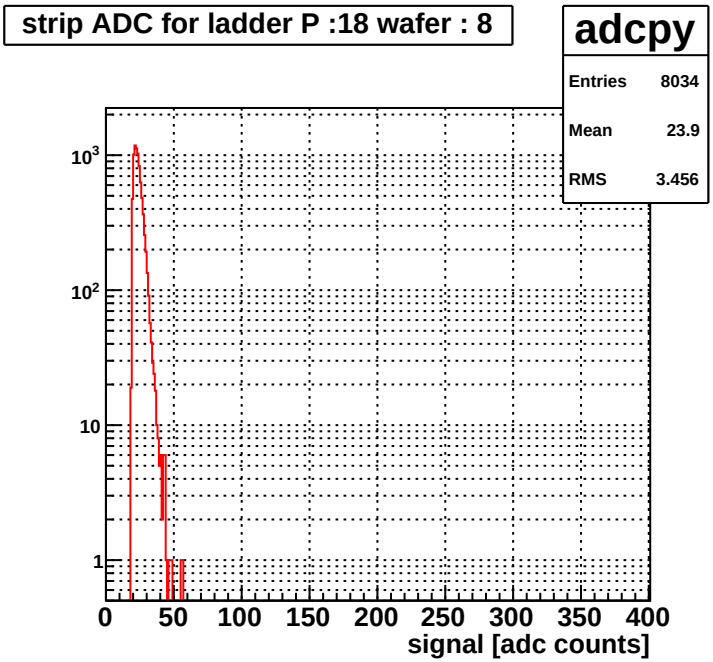

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1990
Mean x 59.08
Mean y 26.88
RMS x 130.6
RMS y 17.34
signal [adc counts]
channels

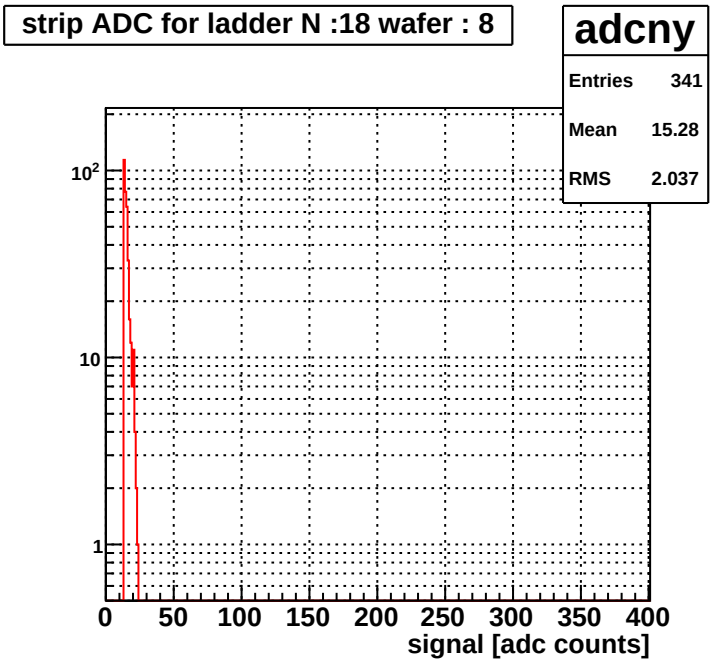

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 3252
Mean 30.42
RMS 7.311
signal [adc counts]

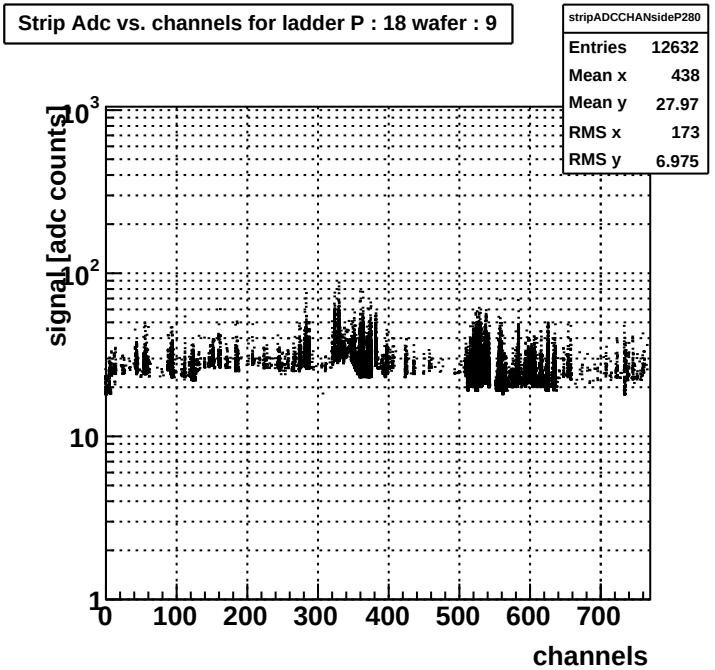

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1990
Mean 27.38
RMS 17.34
signal [adc counts]

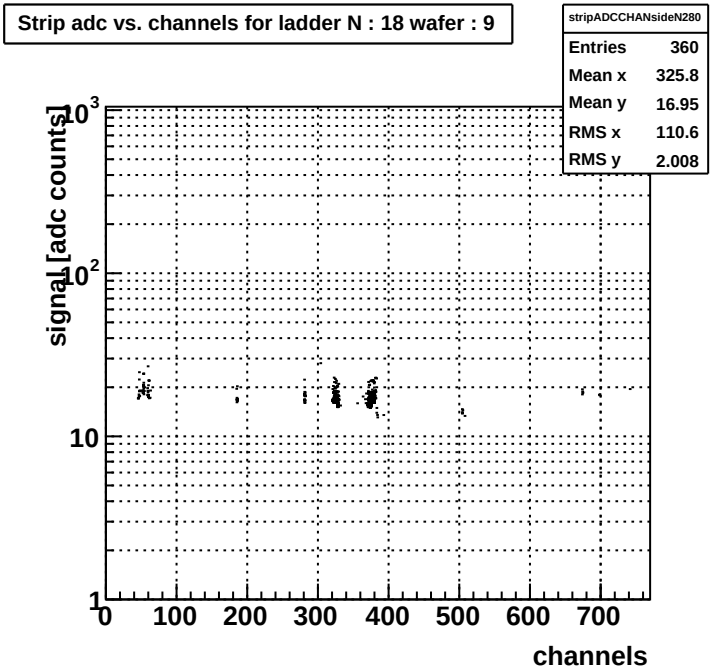

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 8034
Mean x 245.3
Mean y 23.4
RMS x 139.6
RMS y 3.456
signal [adc counts]
channels

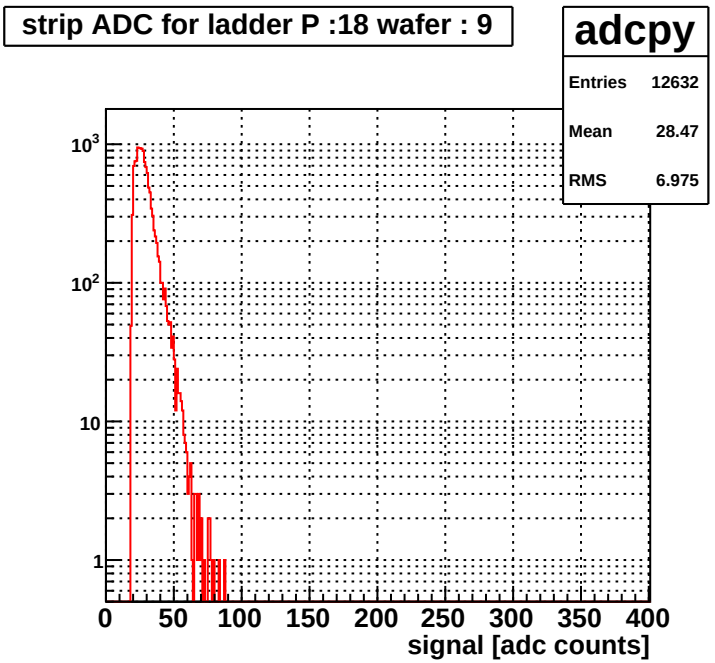

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 341
Mean x 730.9
Mean y 14.78
RMS x 95.08
RMS y 2.037
signal [adc counts]
channels

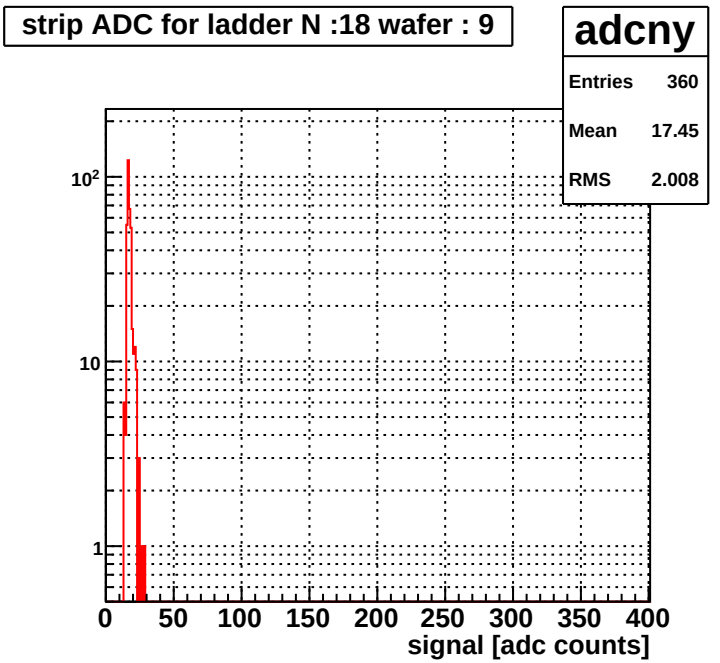

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 8034
Mean 23.9
RMS 3.456
signal [adc counts]

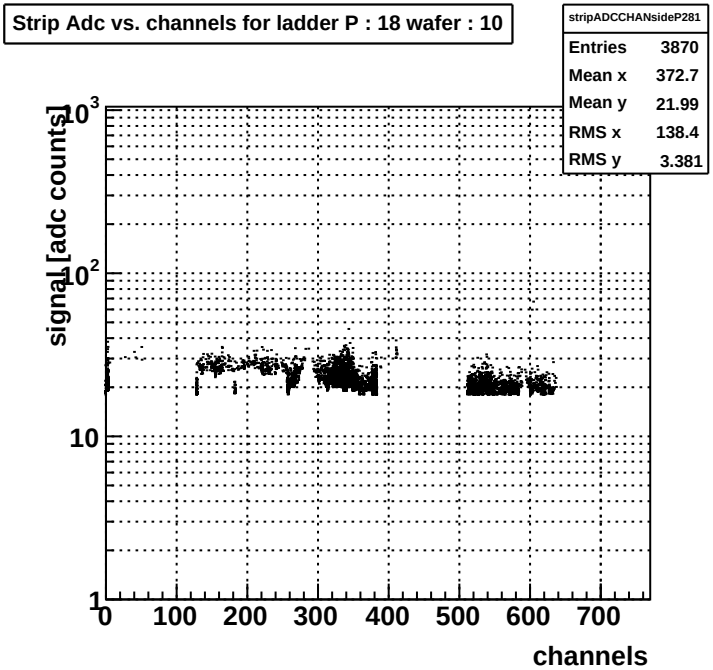

strip ADC for ladder N :18 wafer : 8
adcny
Entries 341
Mean 15.28
RMS 2.037
signal [adc counts]

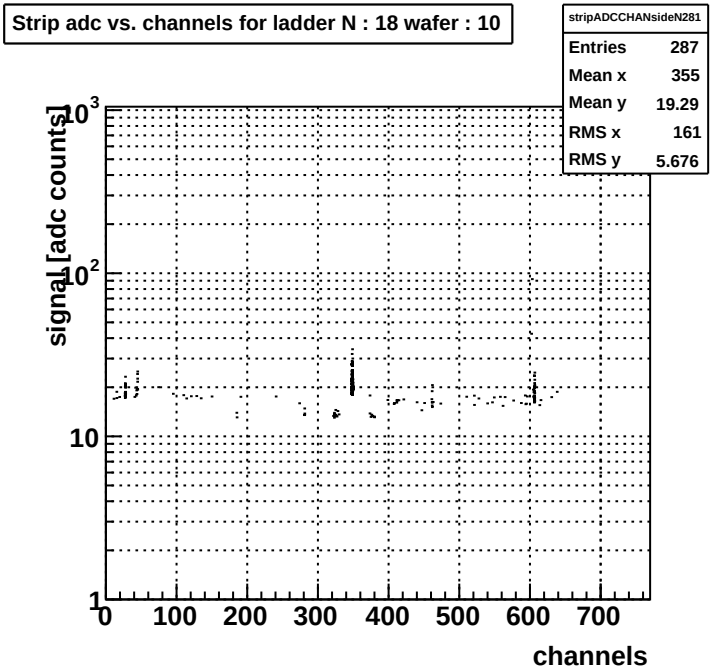

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 12632
Mean x 438
Mean y 27.97
RMS x 173
RMS y 6.975
signal [adc counts]
channels

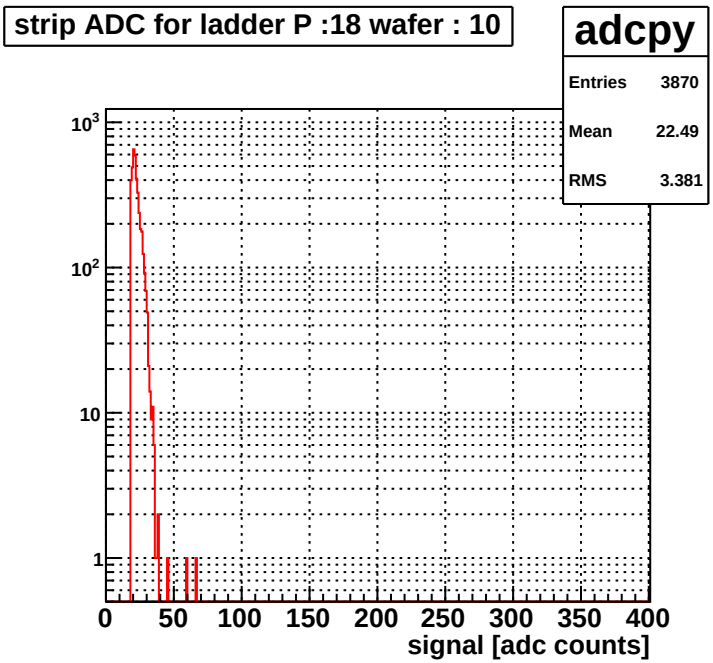

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 360
Mean x 325.8
Mean y 16.95
RMS x 110.6
RMS y 2.008
signal [adc counts]
channels

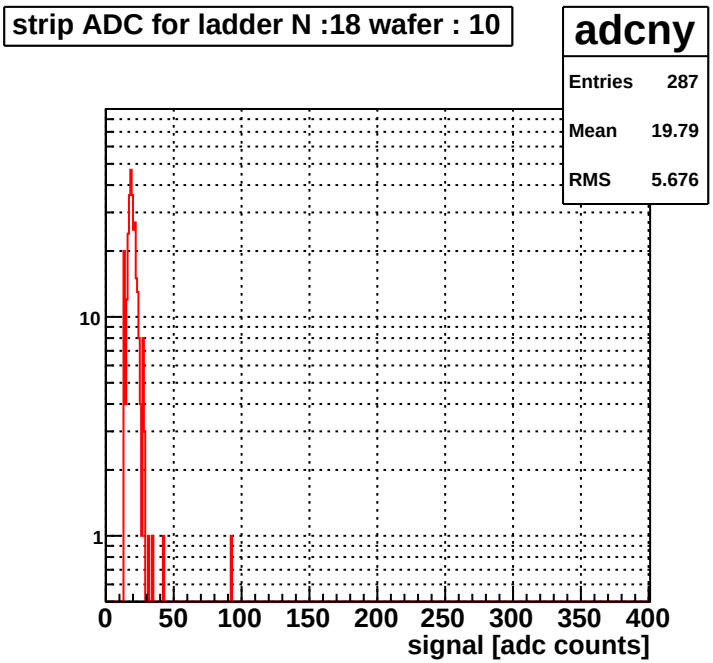

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 12632
Mean 28.47
RMS 6.975
signal [adc counts]

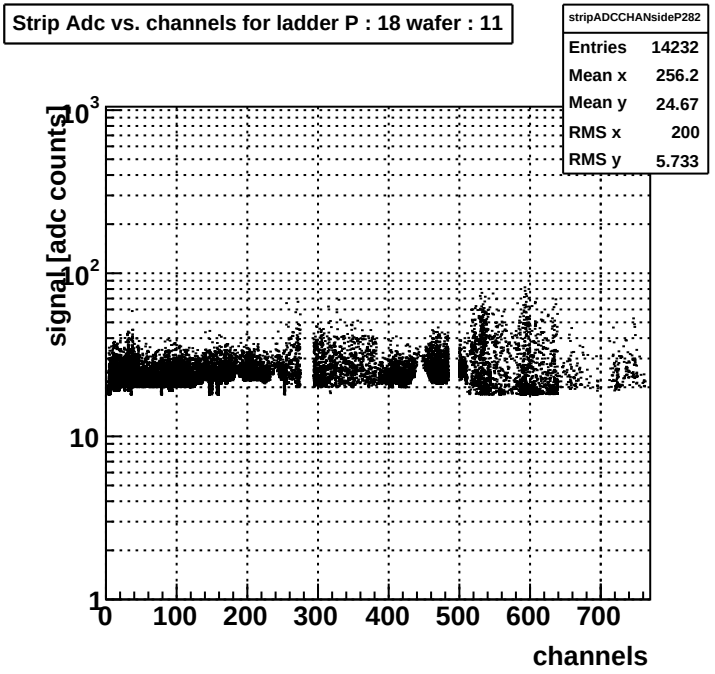

strip ADC for ladder N :18 wafer : 9
adcny
Entries 360
Mean 17.45
RMS 2.008
signal [adc counts]

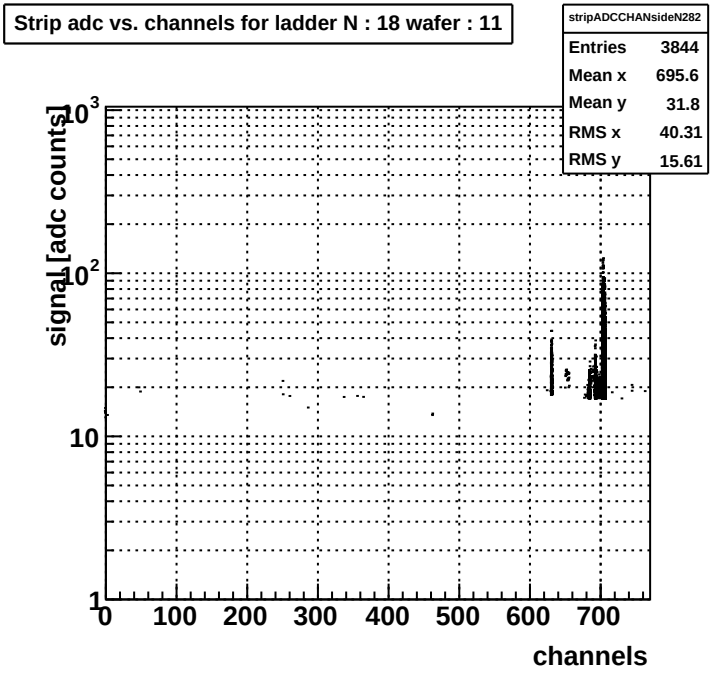

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3870
Mean x 372.7
Mean y 21.99
RMS x 138.4
RMS y 3.381
signal [adc counts]
channels

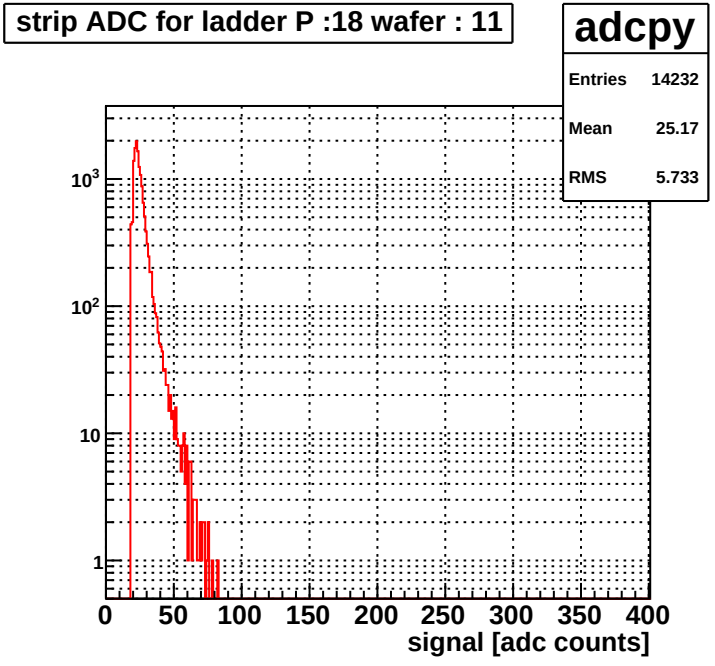

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 287
Mean x 355
Mean y 19.29
RMS x 161
RMS y 5.676
signal [adc counts]
channels

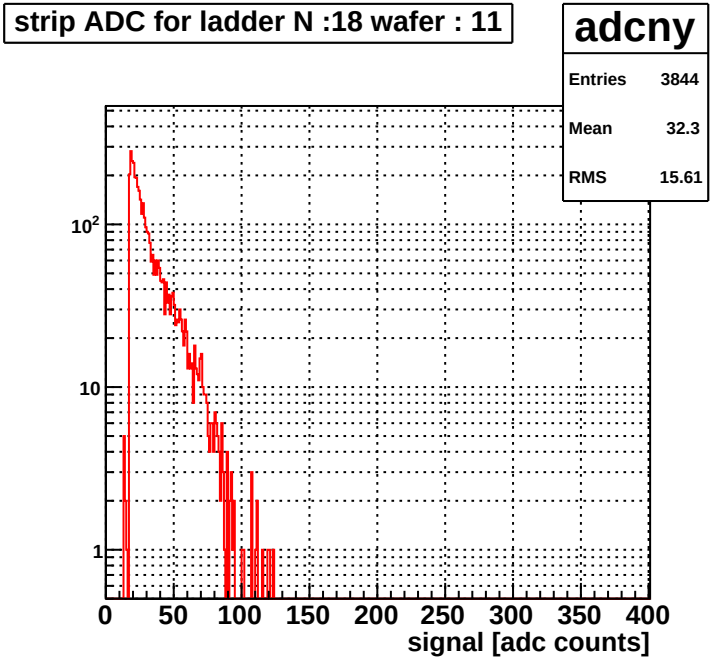

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3870
Mean 22.49
RMS 3.381
signal [adc counts]

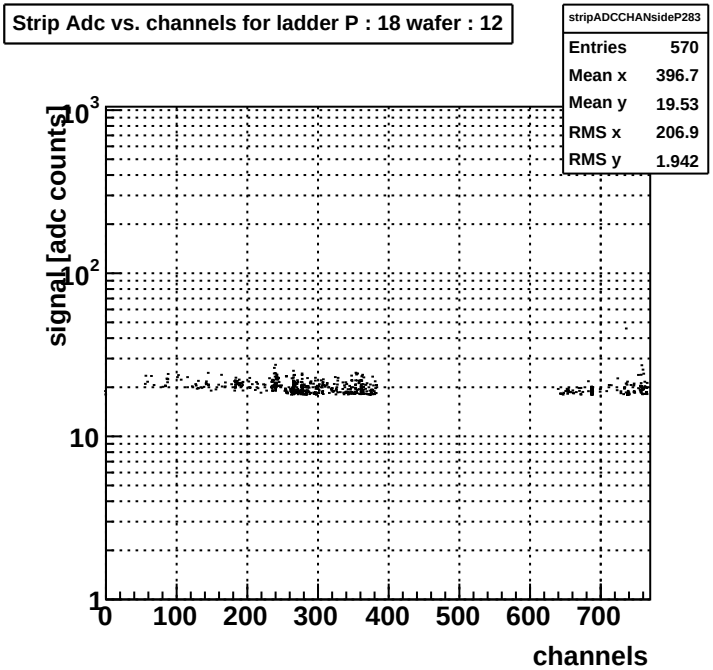

strip ADC for ladder N :18 wafer : 10
adcny
Entries 287
Mean 19.79
RMS 5.676
signal [adc counts]

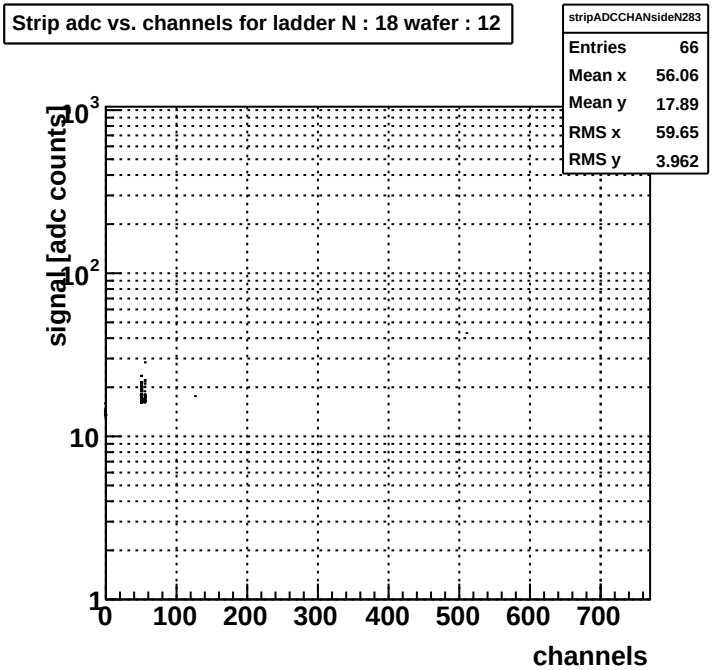

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 14232
Mean x 256.2
Mean y 24.67
RMS x 200
RMS y 5.733
signal [adc counts]
channels

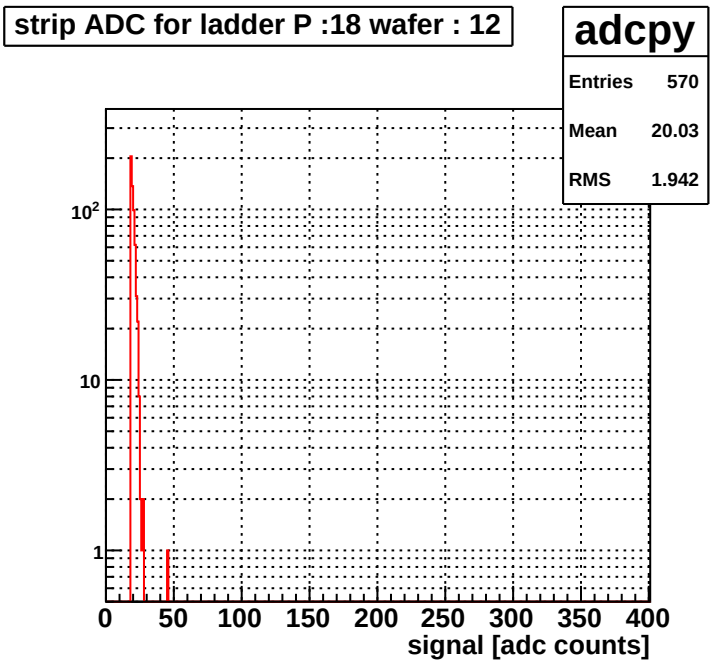

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 3844
Mean x 695.6
Mean y 31.8
RMS x 40.31
RMS y 15.61
signal [adc counts]
channels

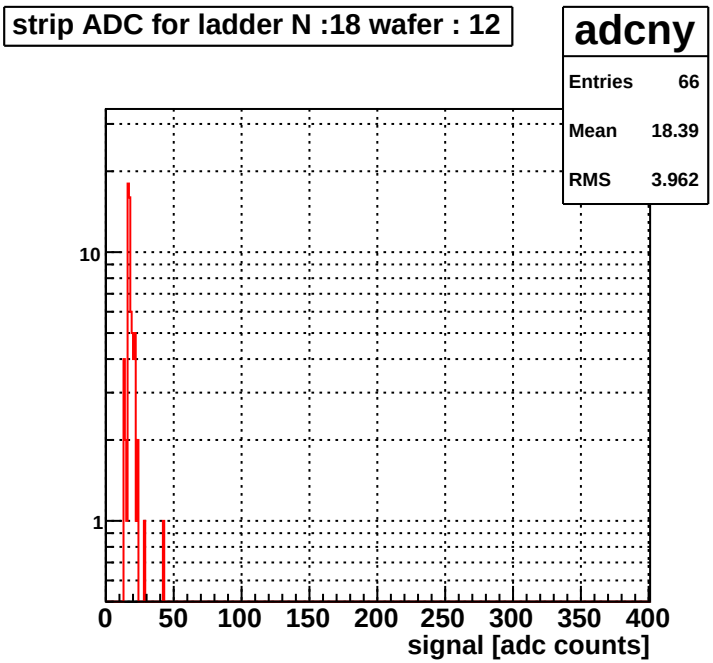

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 14232
Mean 25.17
RMS 5.733
signal [adc counts]

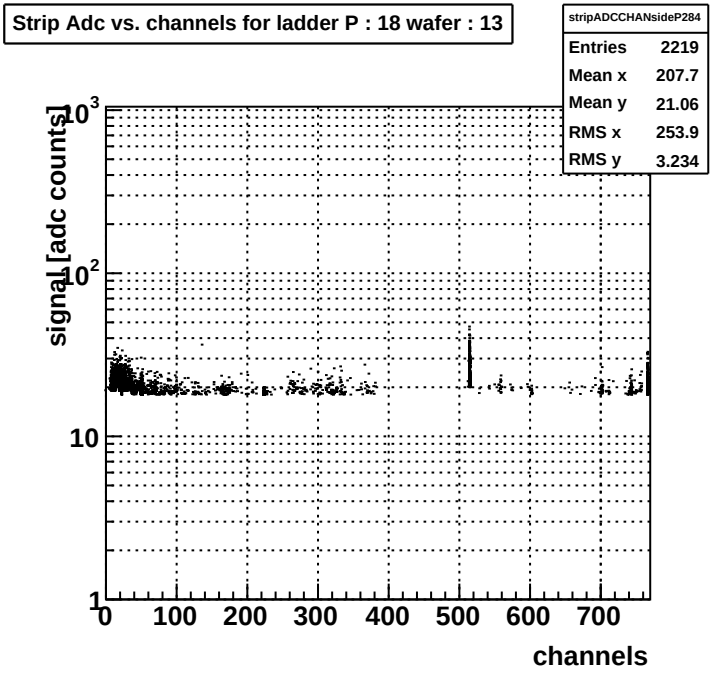

strip ADC for ladder N :18 wafer : 11
adcny
Entries 3844
Mean 32.3
RMS 15.61
signal [adc counts]

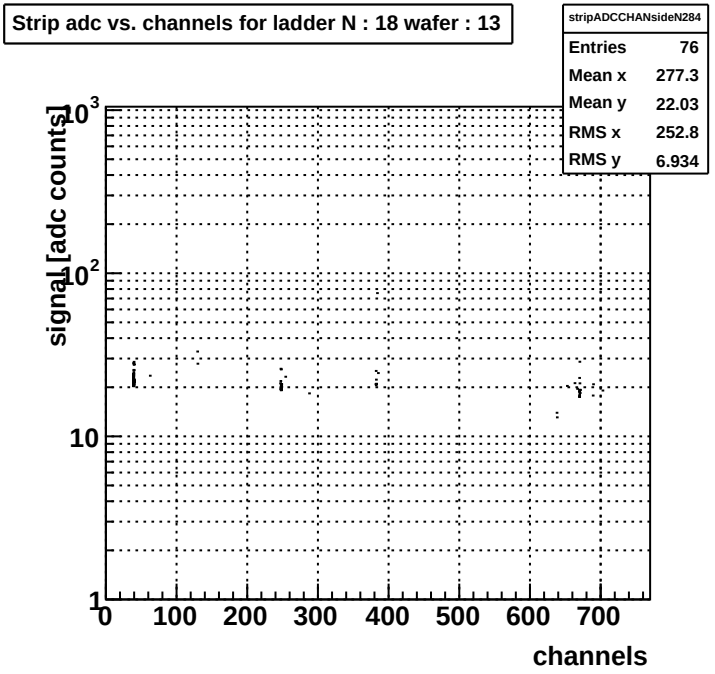

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 570
Mean x 396.7
Mean y 19.53
RMS x 206.9
RMS y 1.942
signal [adc counts]
channels

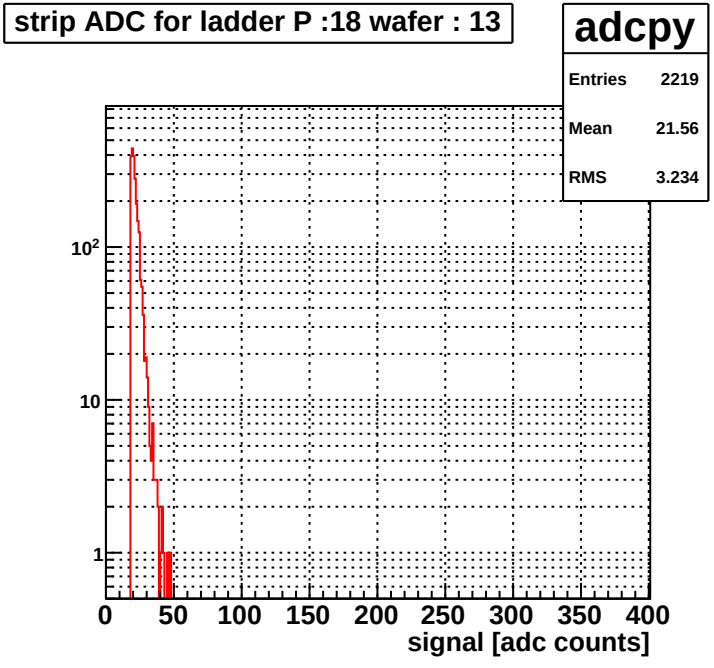

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 66
Mean x 56.06
Mean y 17.89
RMS x 59.65
RMS y 3.962
signal [adc counts]
channels

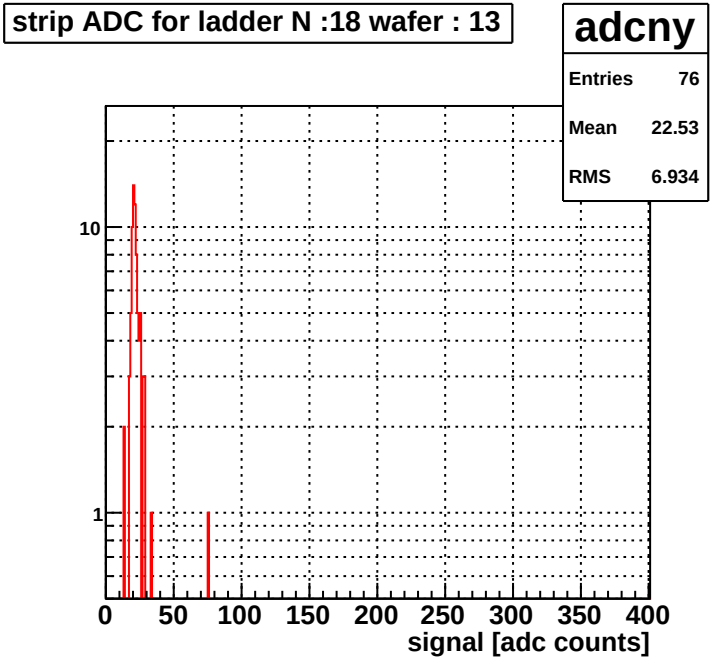

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 570
Mean 20.03
RMS 1.942
signal [adc counts]

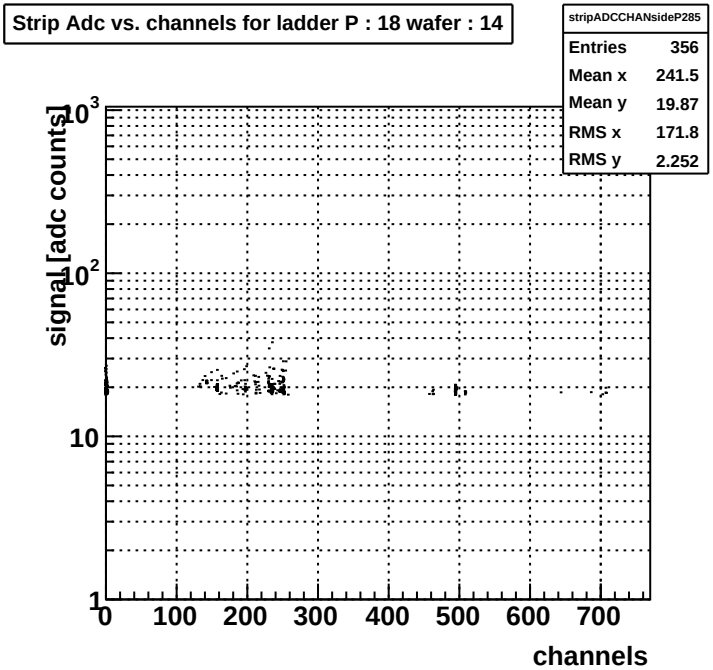

strip ADC for ladder N :18 wafer : 12
adcny
Entries 66
Mean 18.39
RMS 3.962
signal [adc counts]

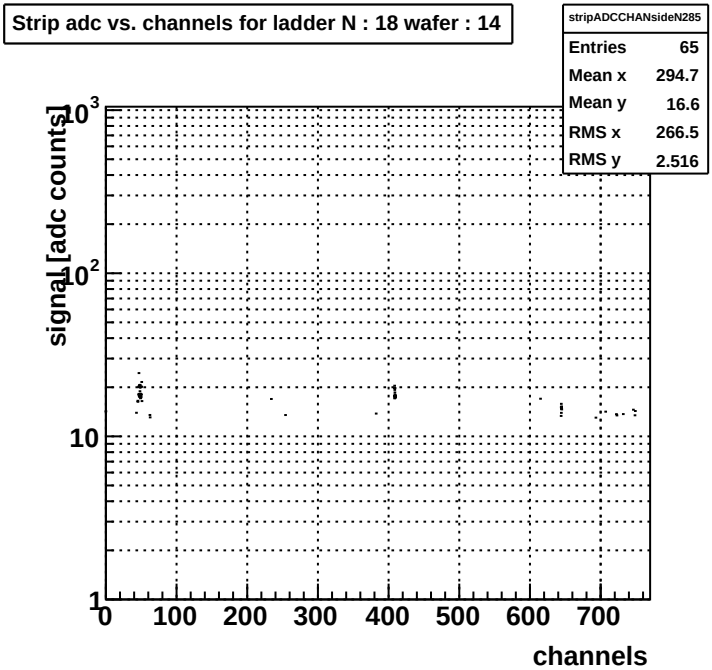

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2219
Mean x 207.7
Mean y 21.06
RMS x 253.9
RMS y 3.234
signal [adc counts]
channels

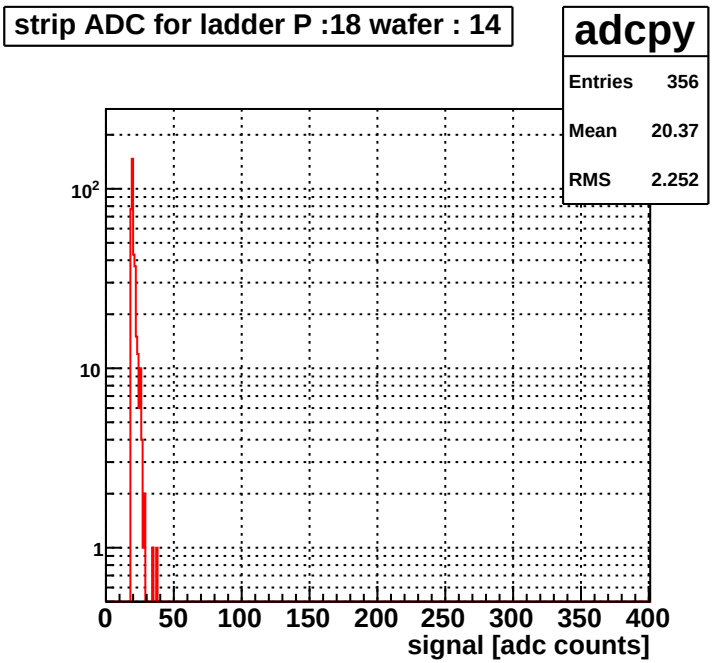

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 76
Mean x 277.3
Mean y 22.03
RMS x 252.8
RMS y 6.934
signal [adc counts]
channels

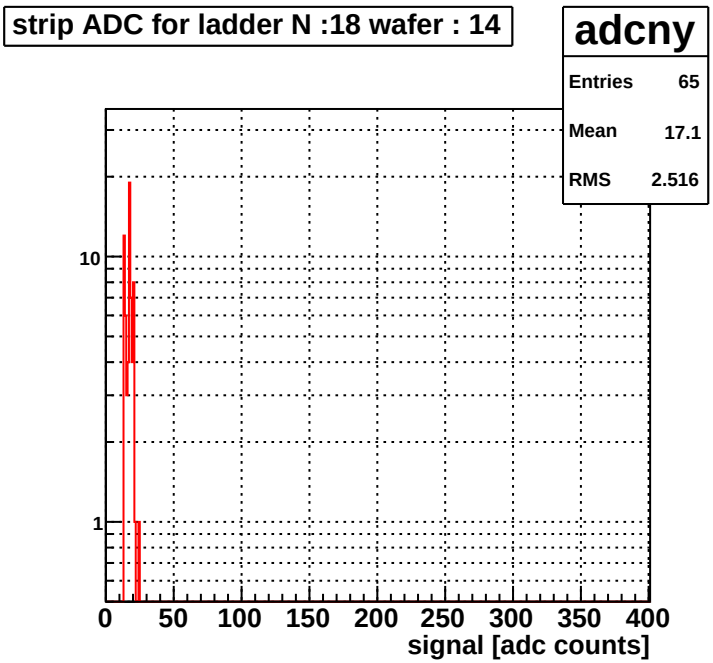

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2219
Mean 21.56
RMS 3.234
signal [adc counts]

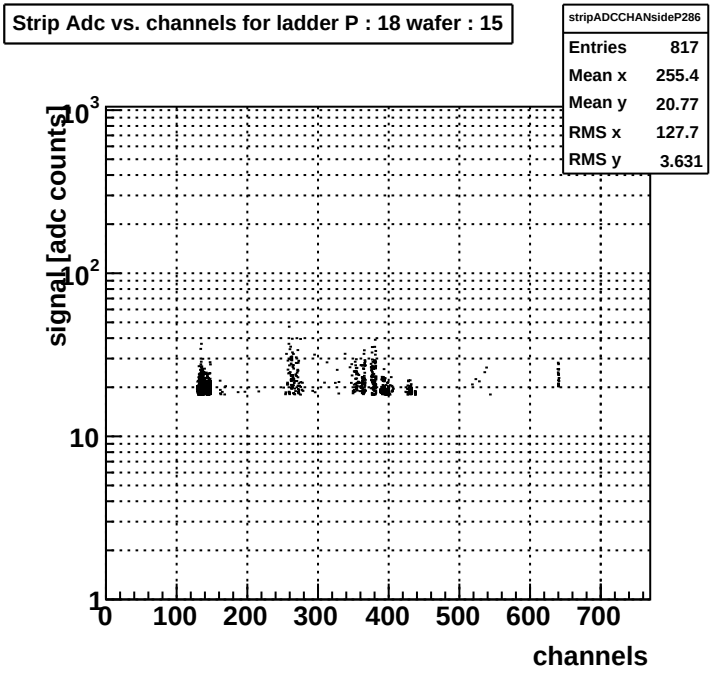

strip ADC for ladder N :18 wafer : 13
adcny
Entries 76
Mean 22.53
RMS 6.934
signal [adc counts]

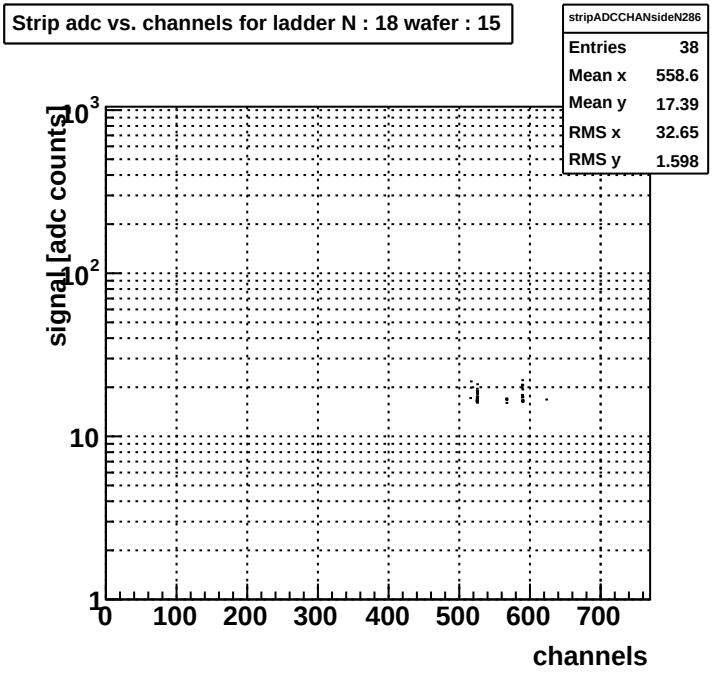

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 356
Mean x 241.5
Mean y 19.87
RMS x 171.8
RMS y 2.252
signal [adc counts]
channels

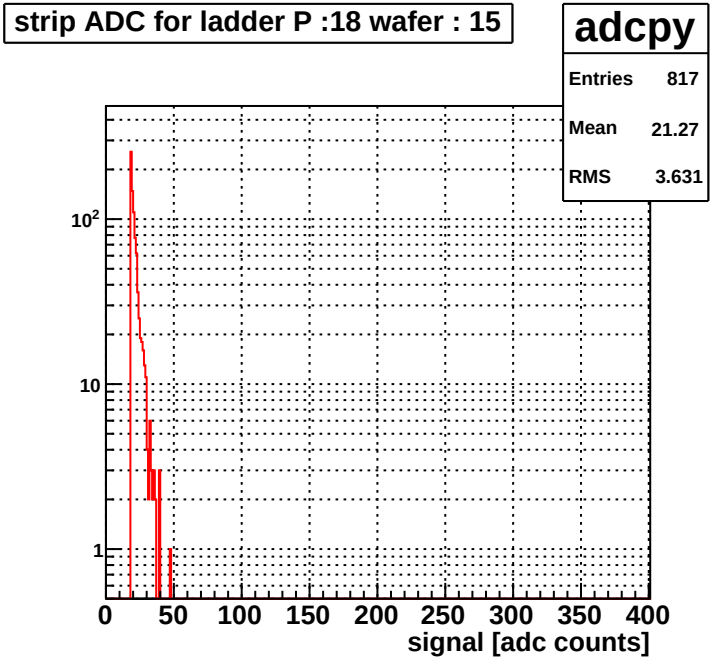

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 65
Mean x 294.7
Mean y 16.6
RMS x 266.5
RMS y 2.516
signal [adc counts]
channels

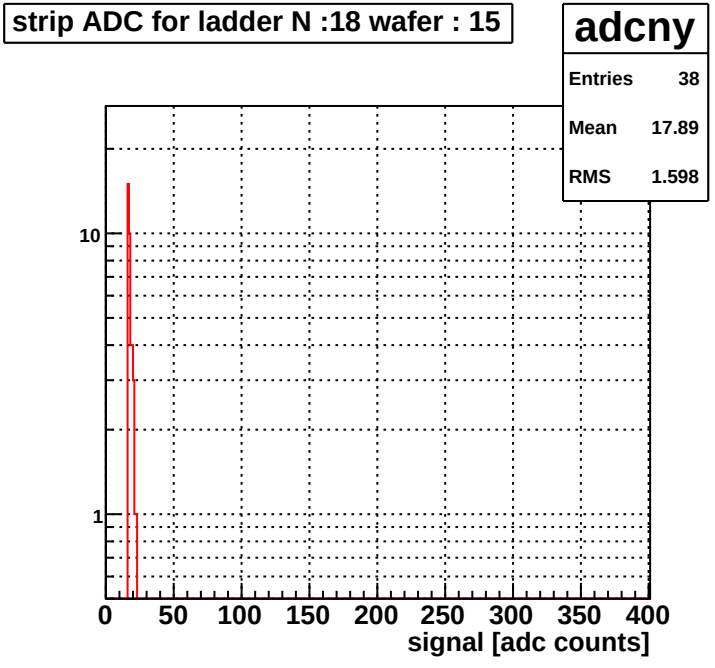

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 356
Mean 20.37
RMS 2.252
signal [adc counts]

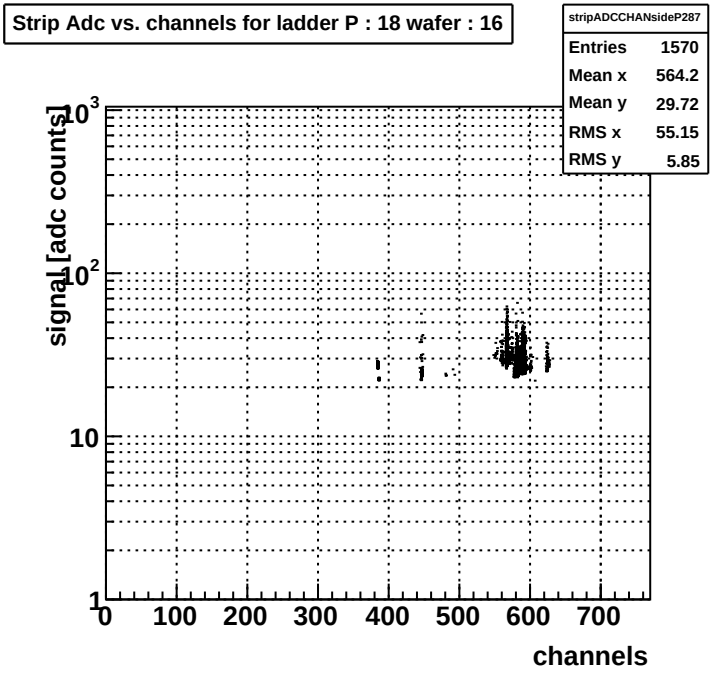

strip ADC for ladder N :18 wafer : 14
adcny
Entries 65
Mean 17.1
RMS 2.516
signal [adc counts]

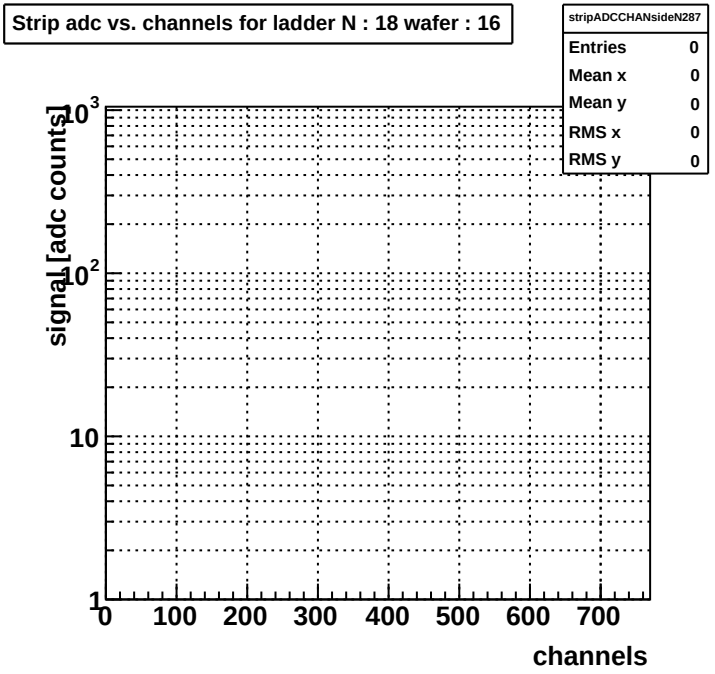

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 817
Mean x 255.4
Mean y 20.77
RMS x 127.7
RMS y 3.631
signal [adc counts]
channels

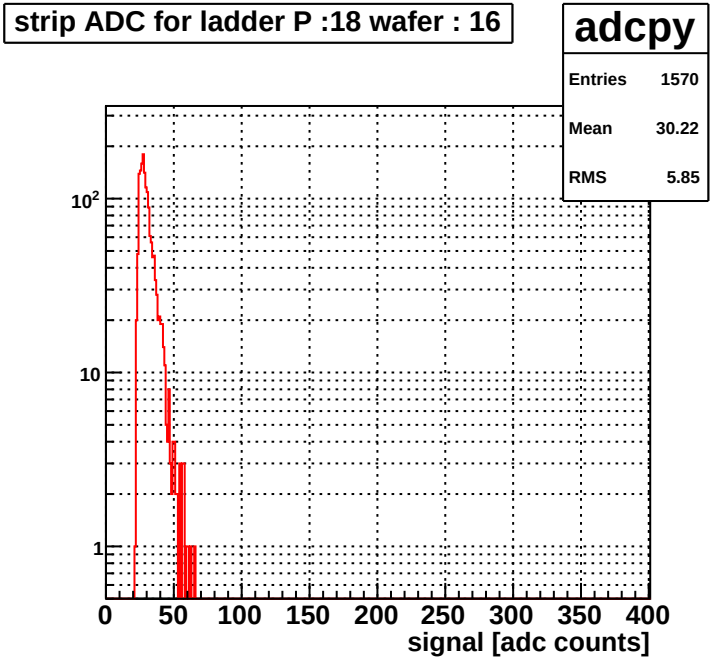

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 38
Mean x 558.6
Mean y 17.39
RMS x 32.65
RMS y 1.598
signal [adc counts]
channels

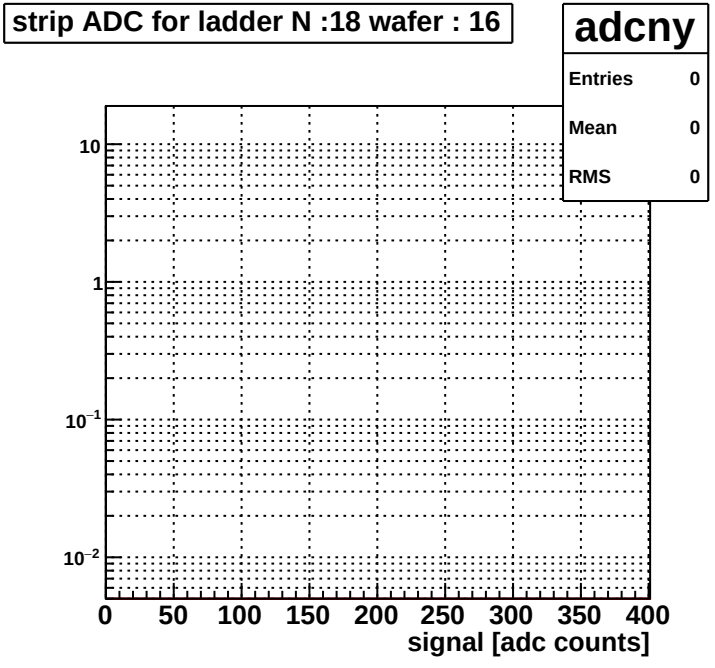

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 817
Mean 21.27
RMS 3.631
signal [adc counts]

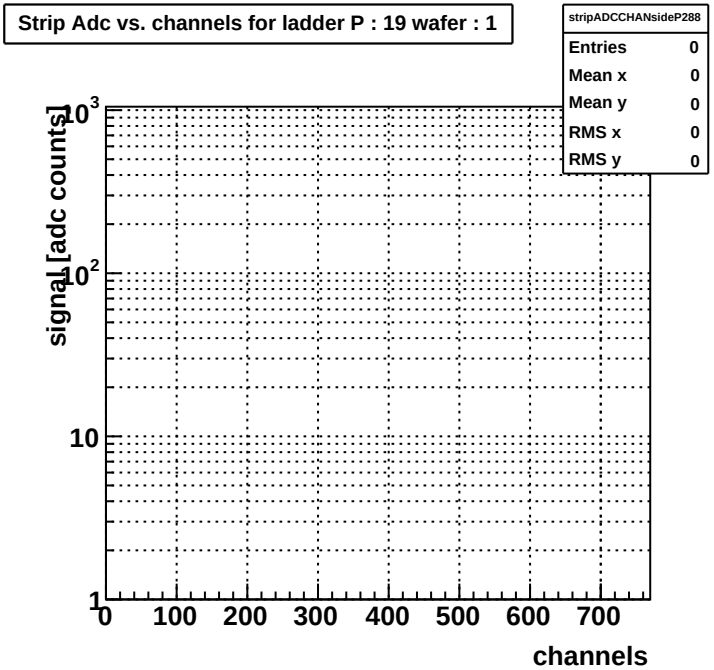

strip ADC for ladder N :18 wafer : 15
adcny
Entries 38
Mean 17.89
RMS 1.598
signal [adc counts]

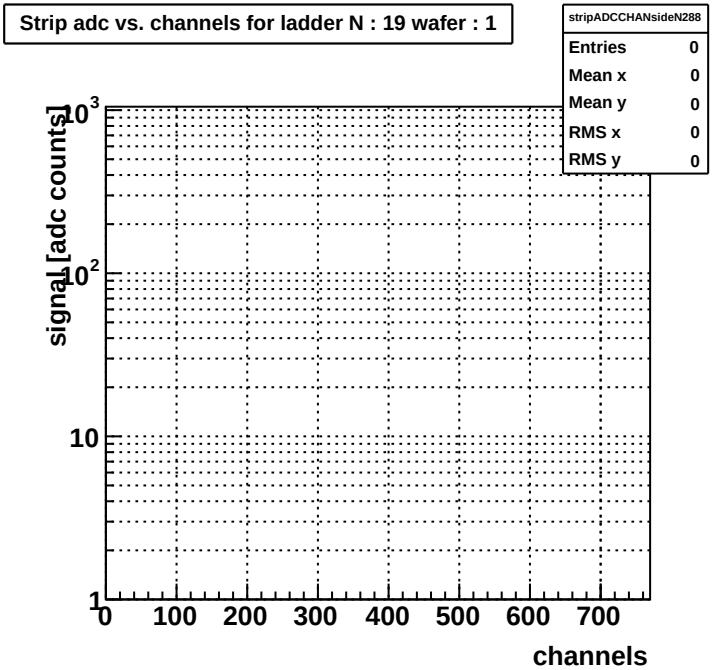

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1570
Mean x 564.2
Mean y 29.72
RMS x 55.15
RMS y 5.85
signal [adc counts]
channels

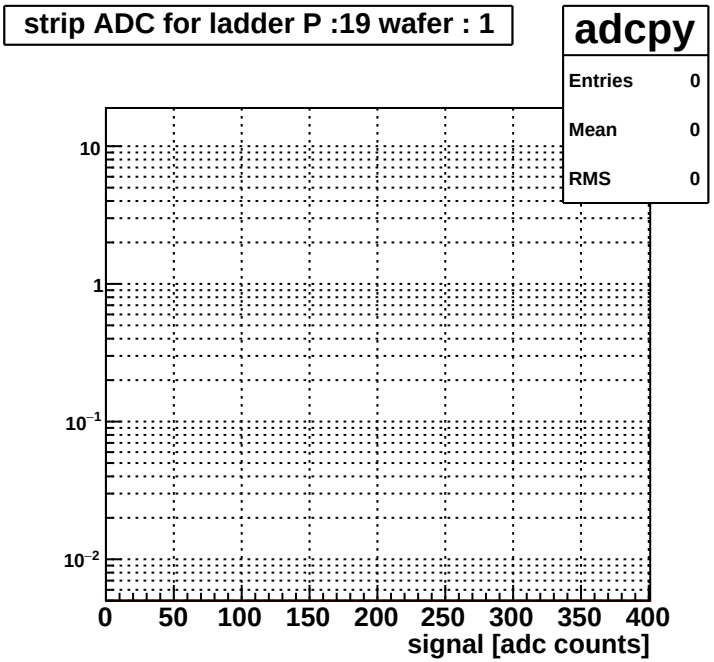

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

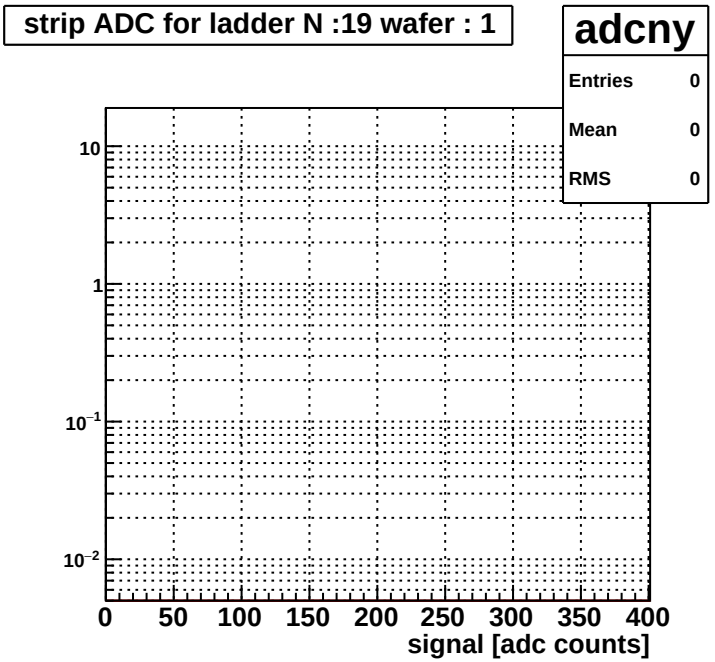

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1570
Mean 30.22
RMS 5.85
signal [adc counts]

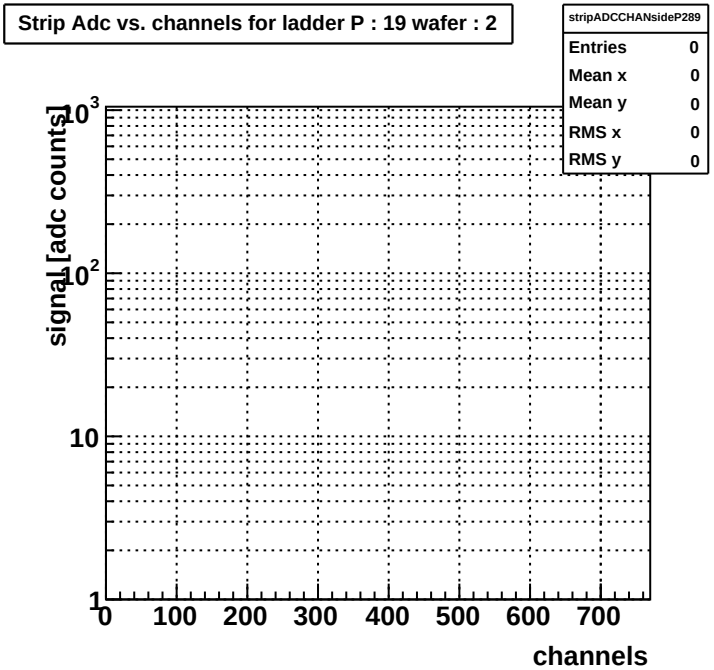

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

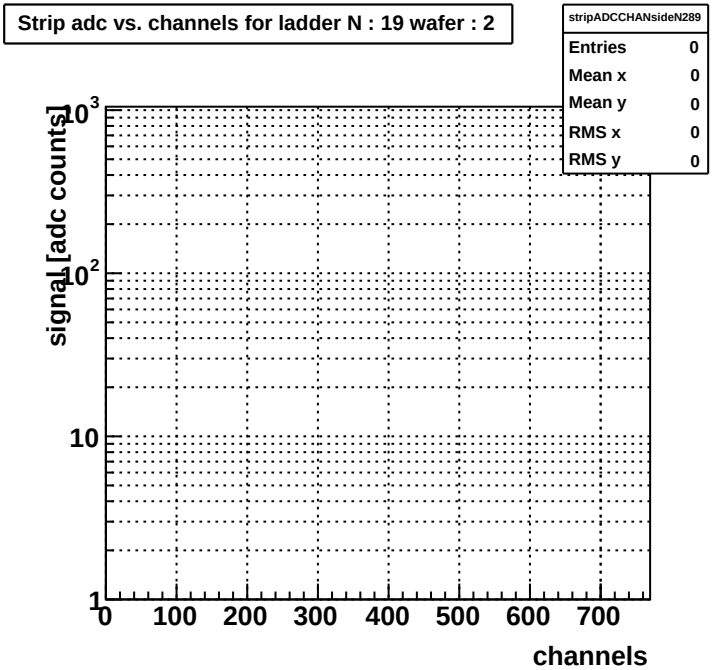

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

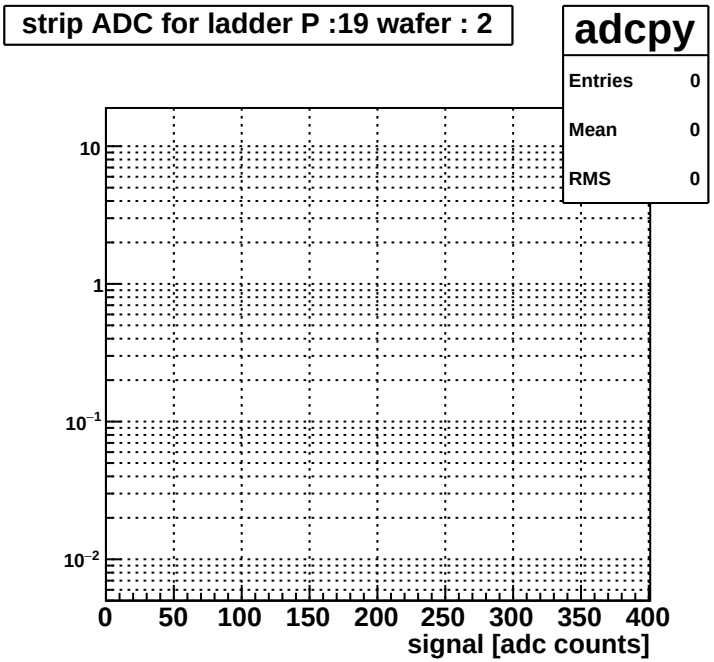

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

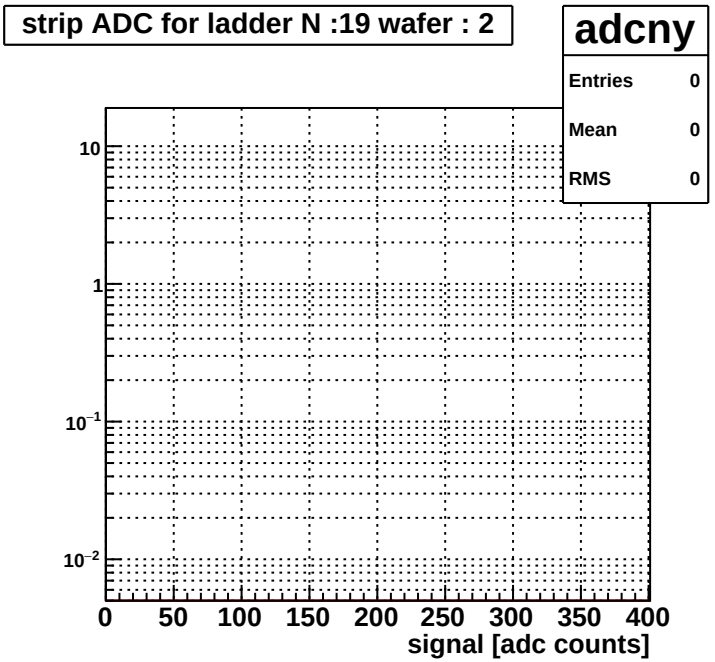

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

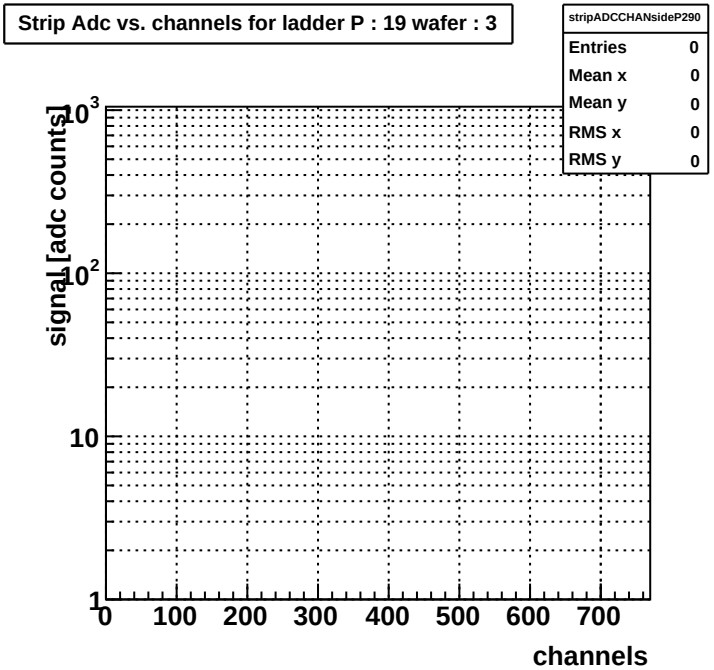

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

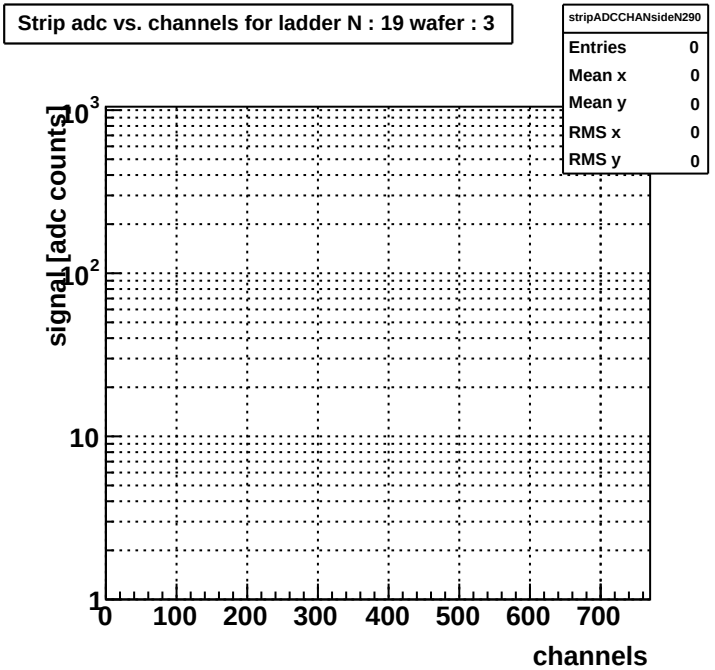

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

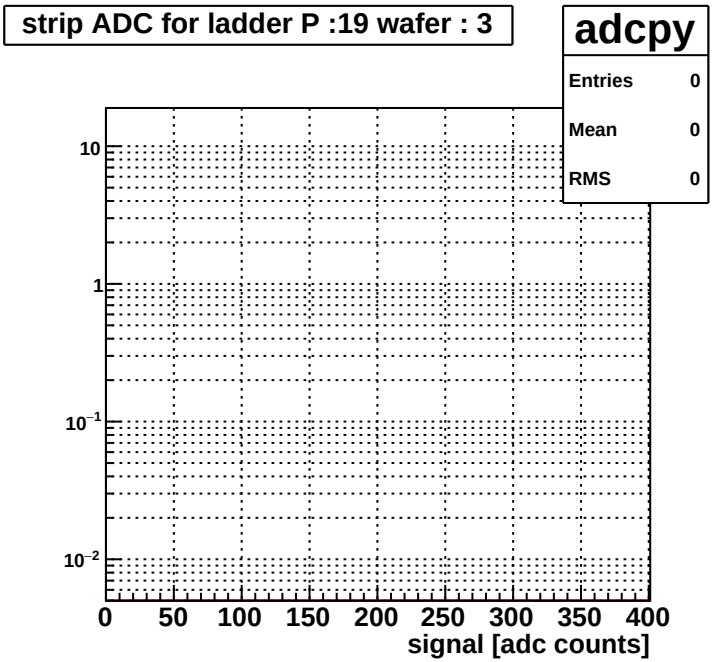

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

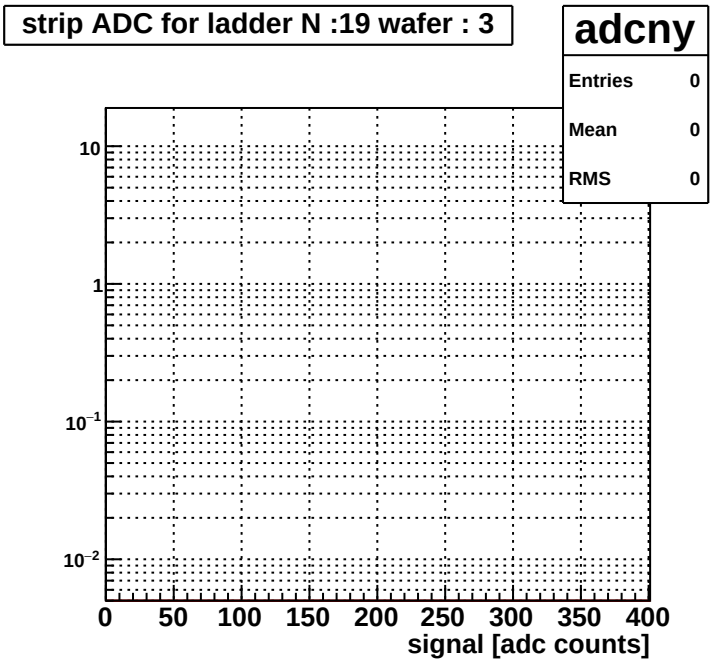

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

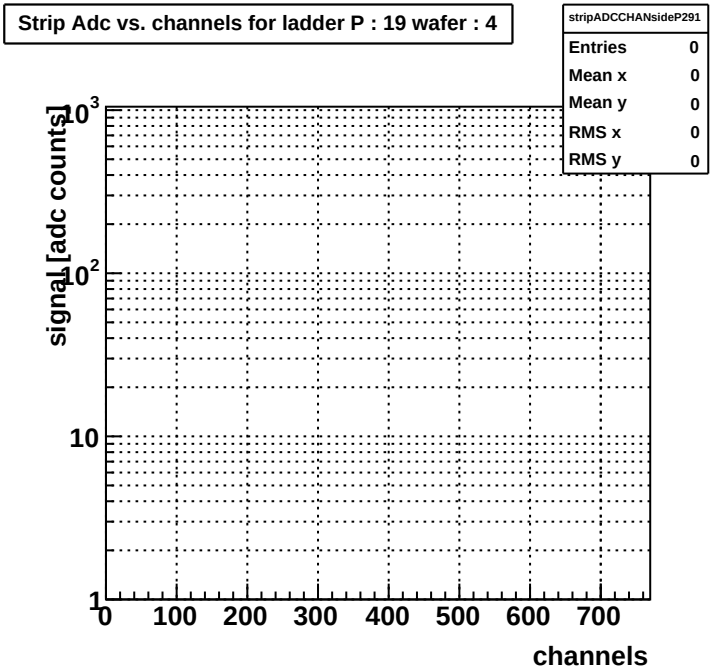

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

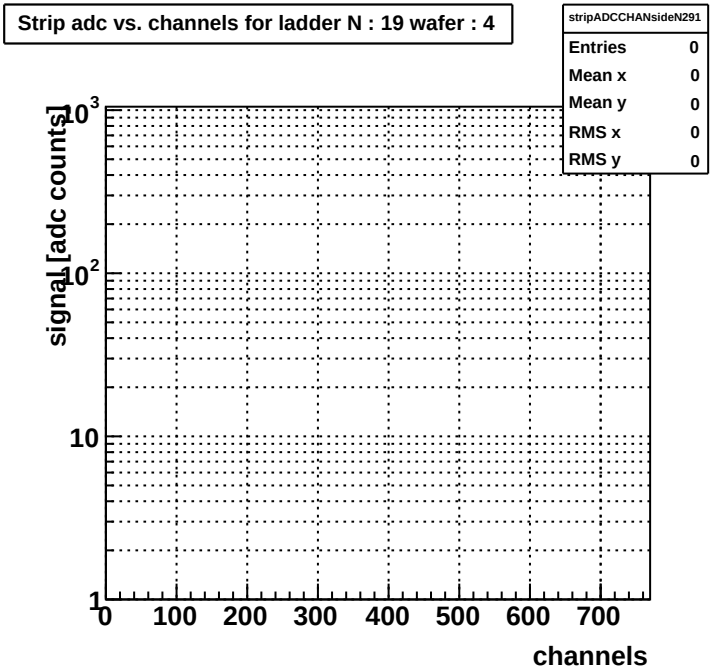

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

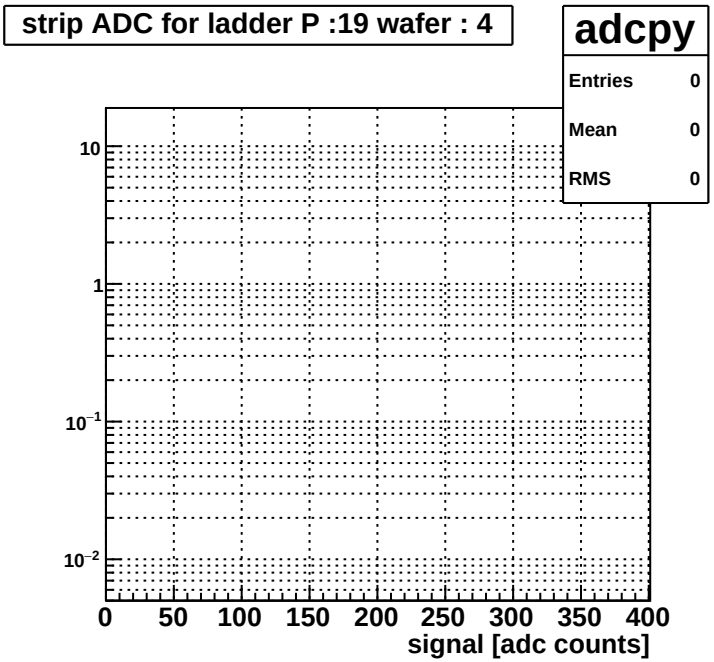

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

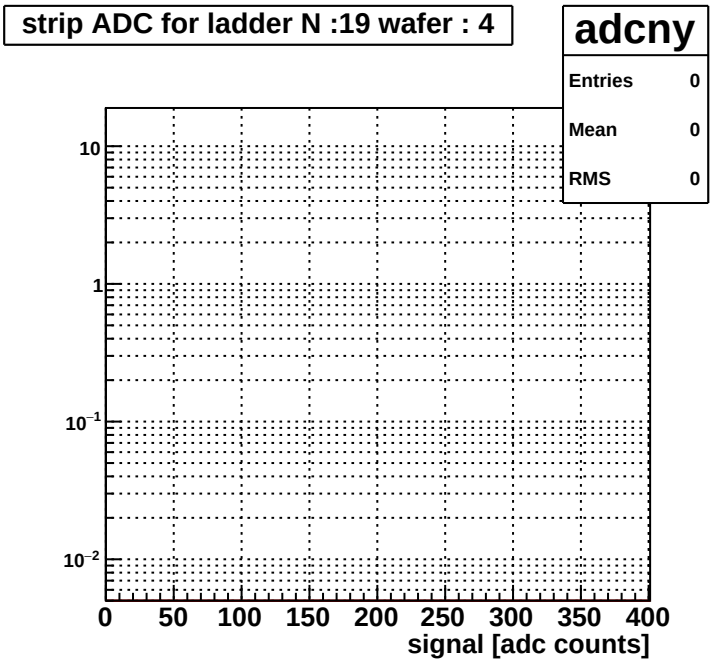

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

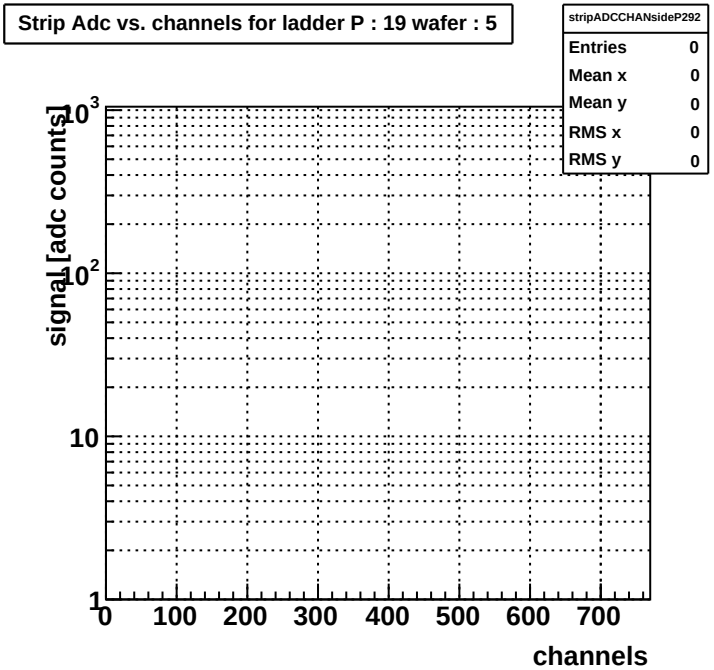

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

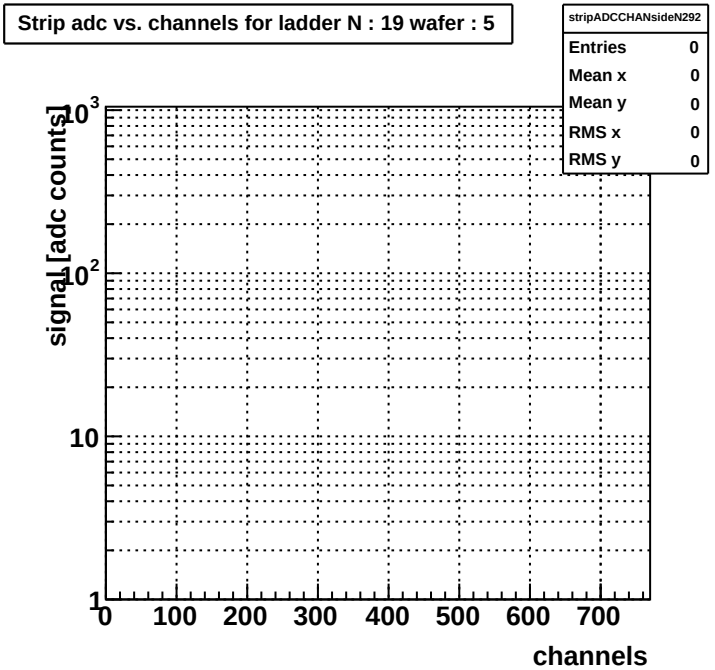

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

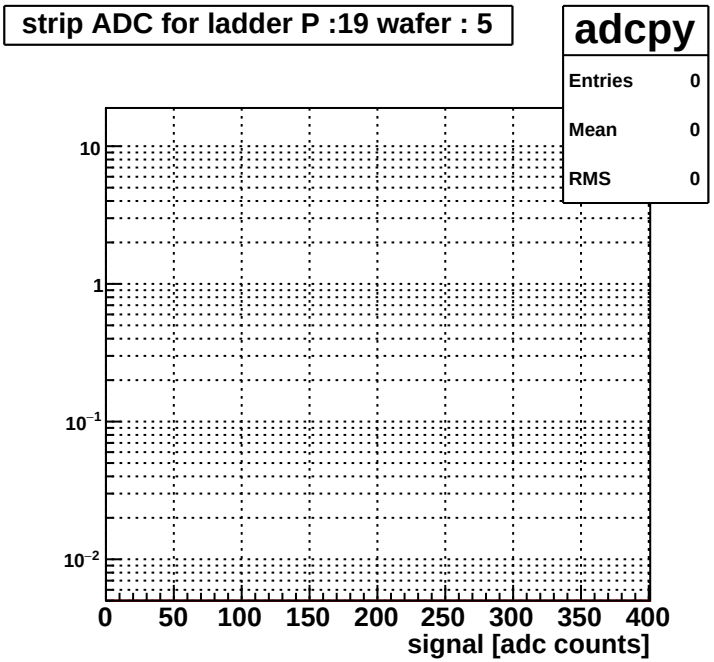

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

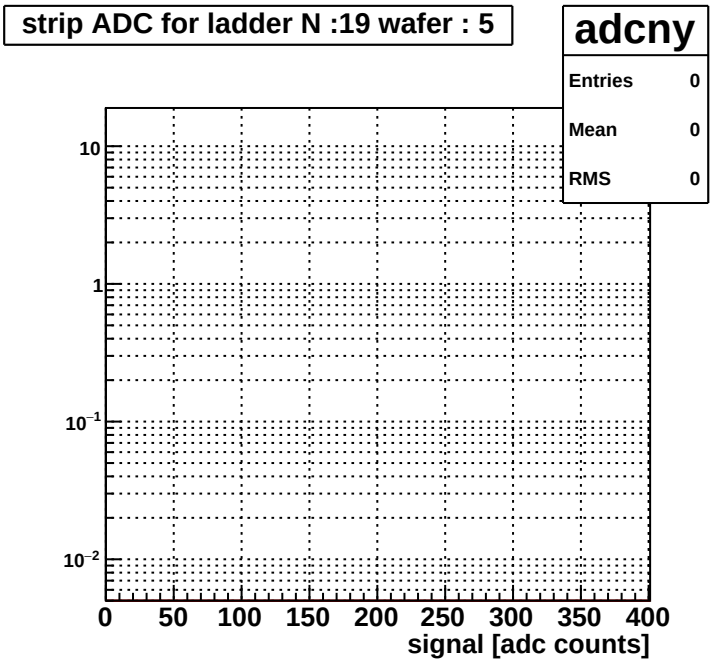

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

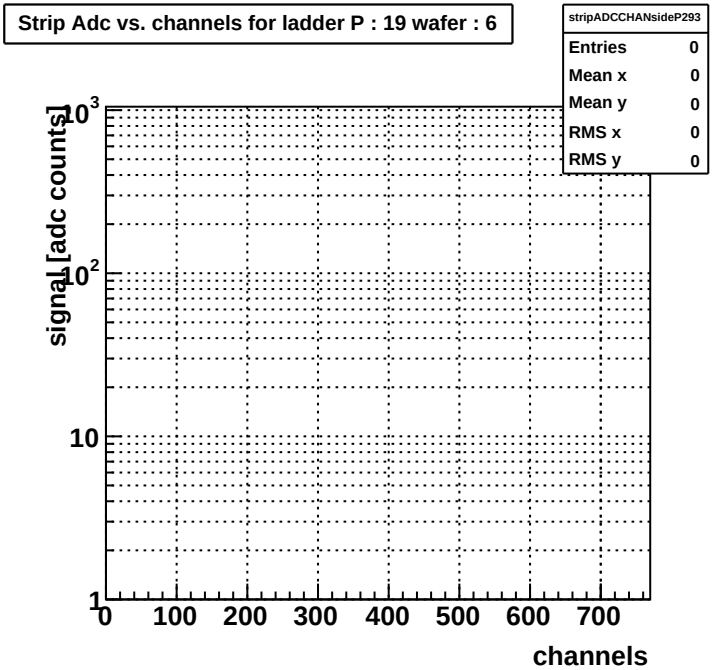

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

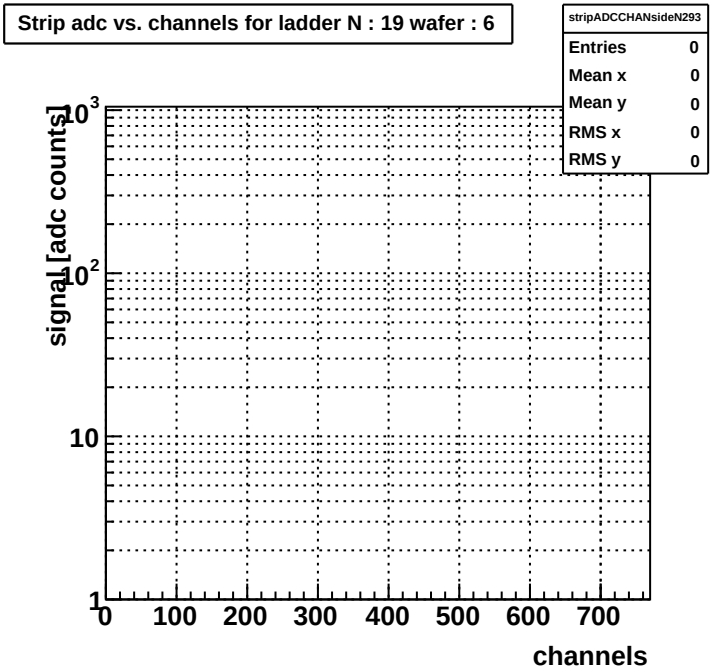

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

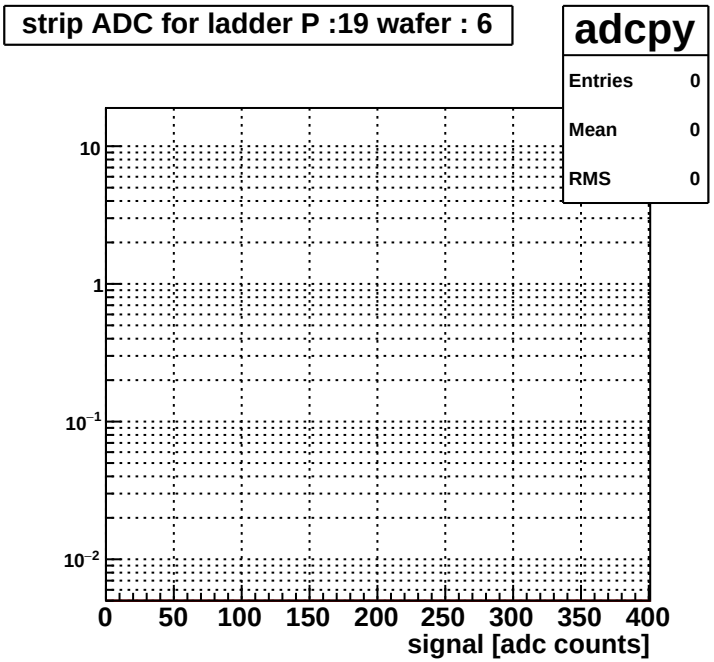

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

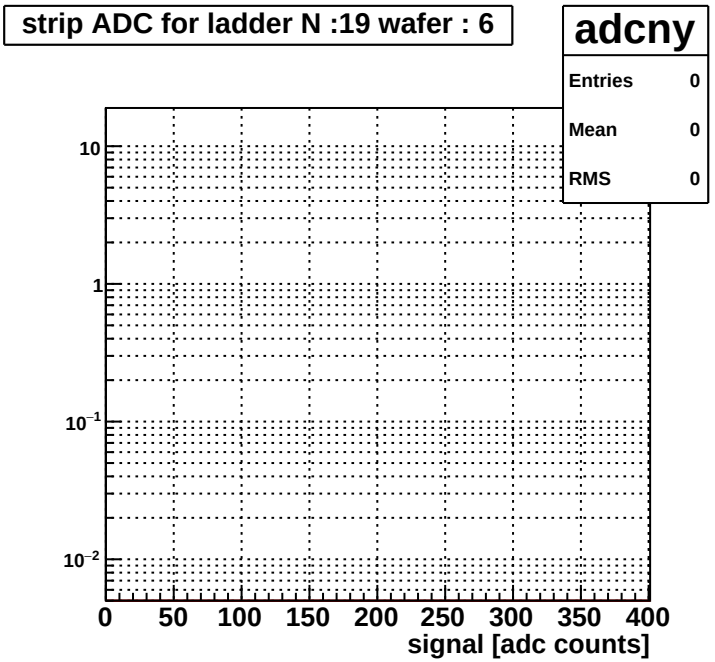

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

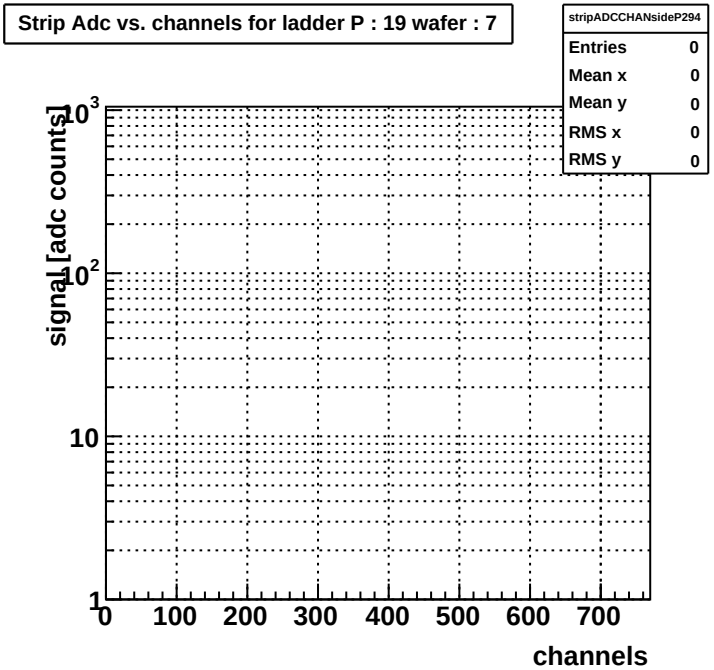

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

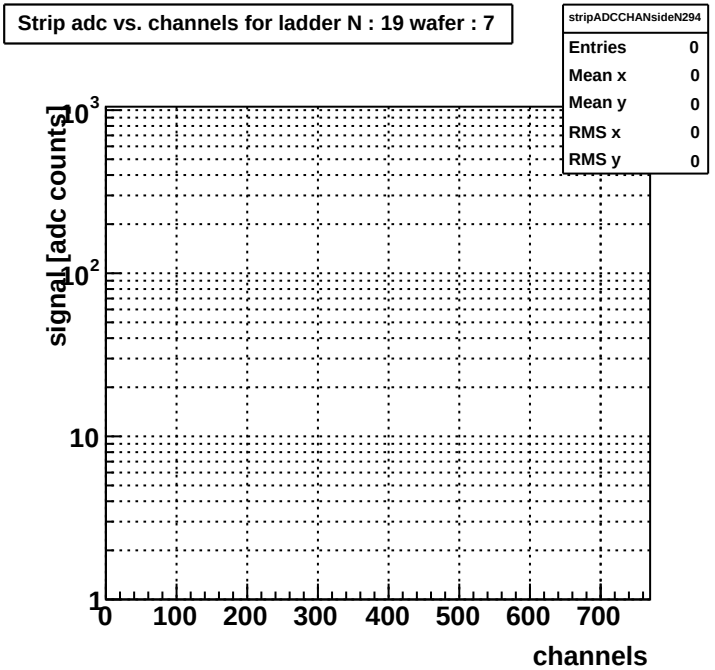

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

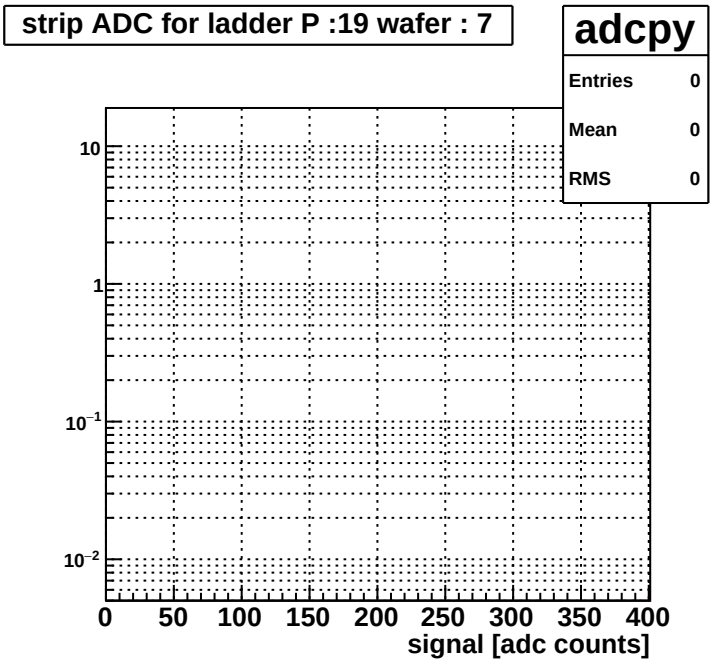

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

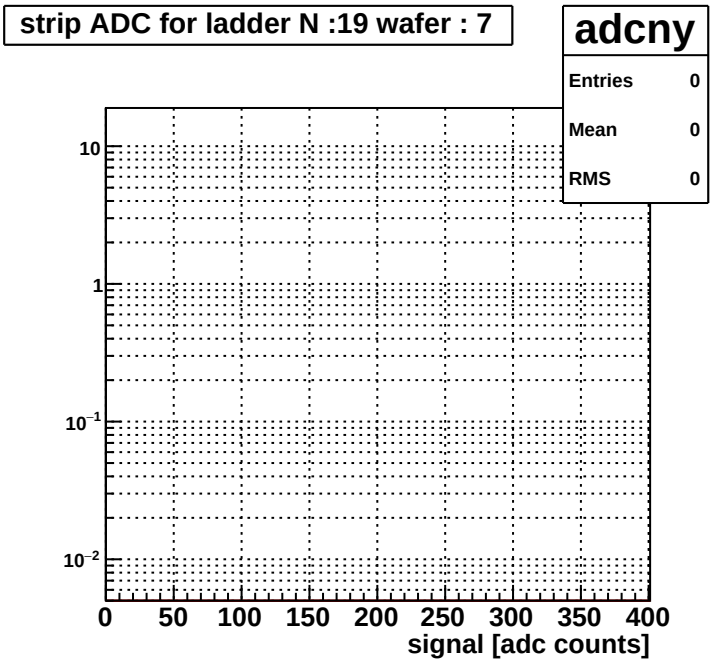

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

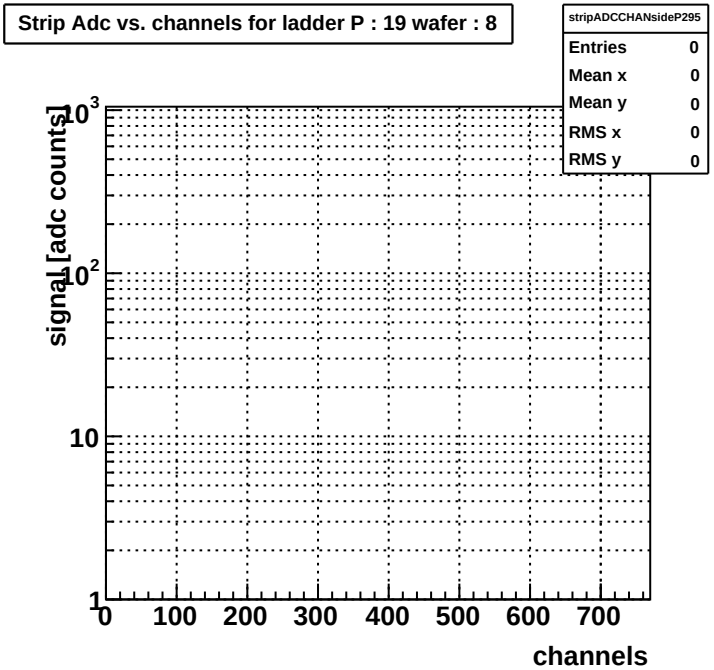

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

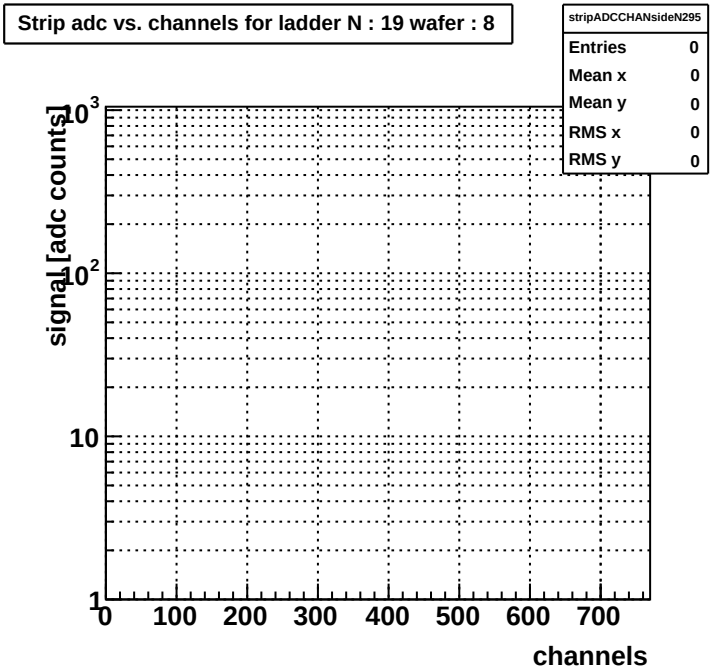

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

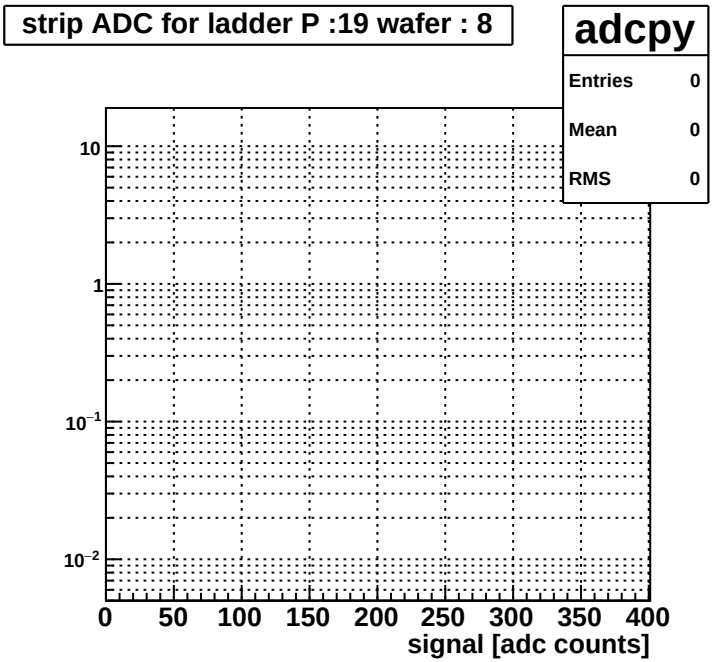

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

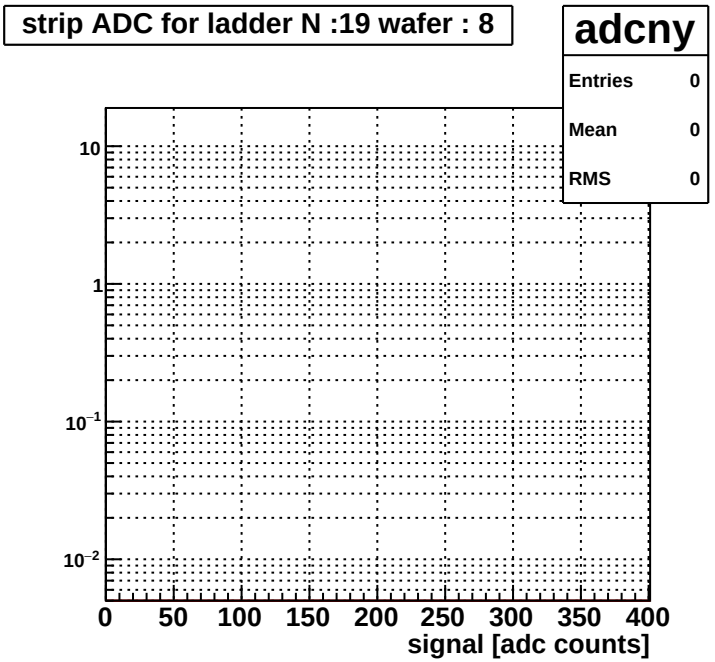

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

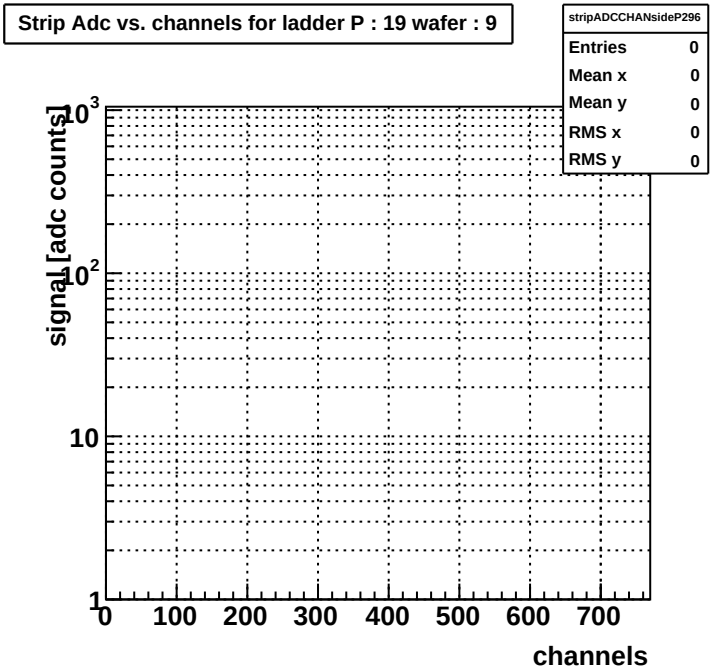

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

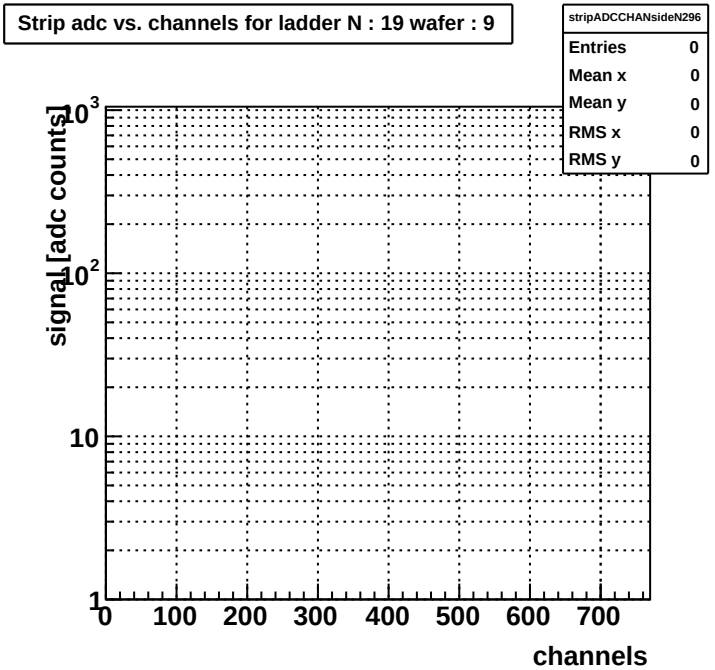

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

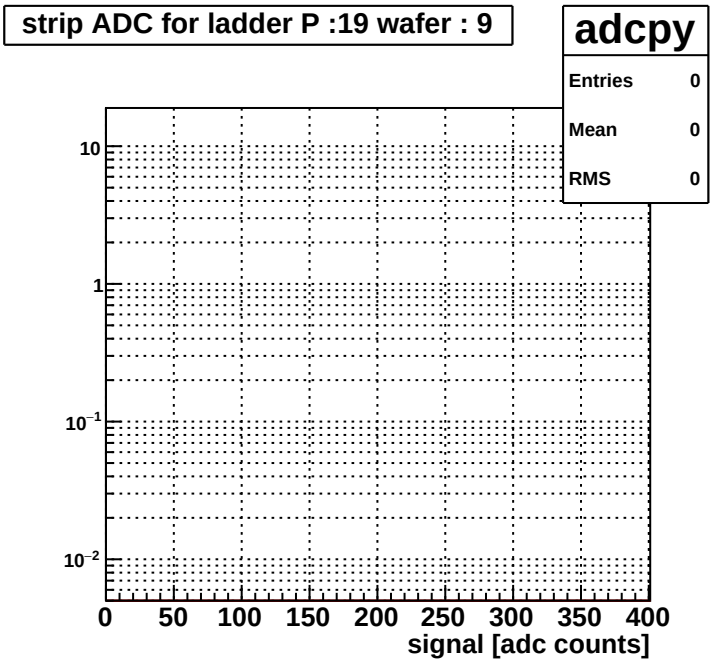

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

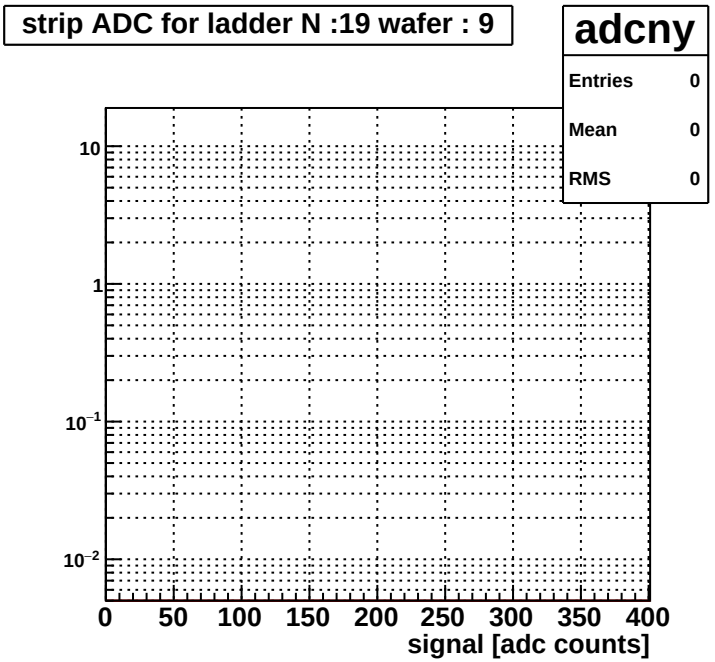

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

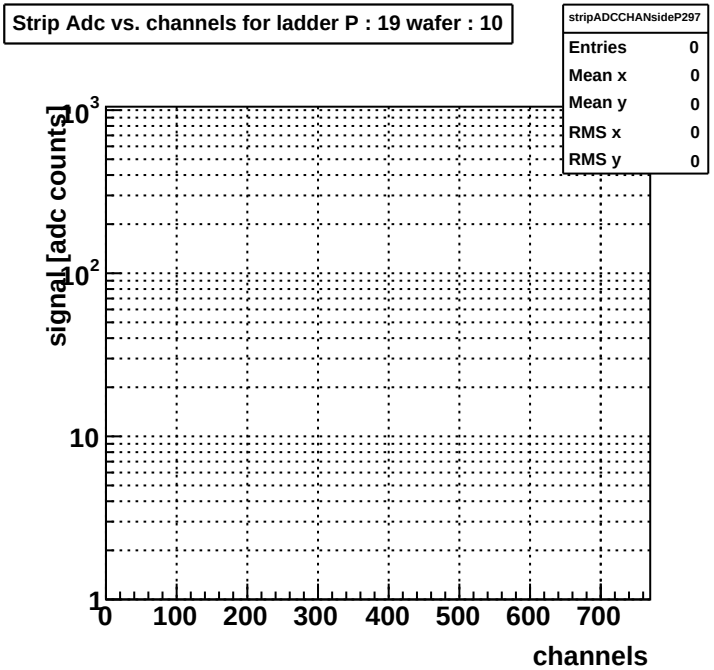

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

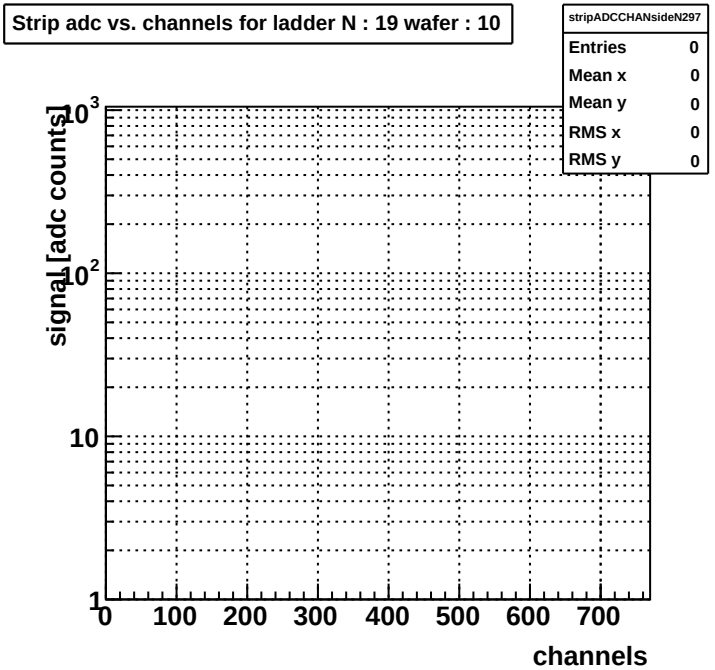

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

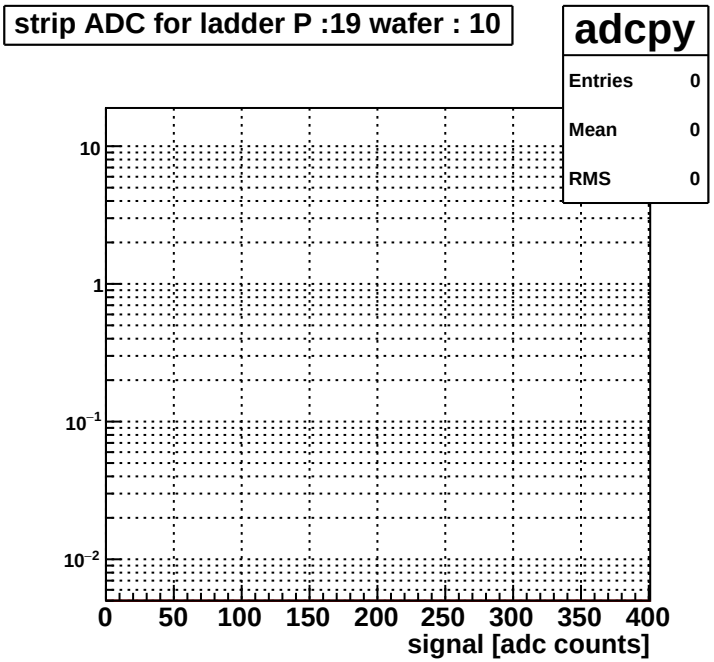

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

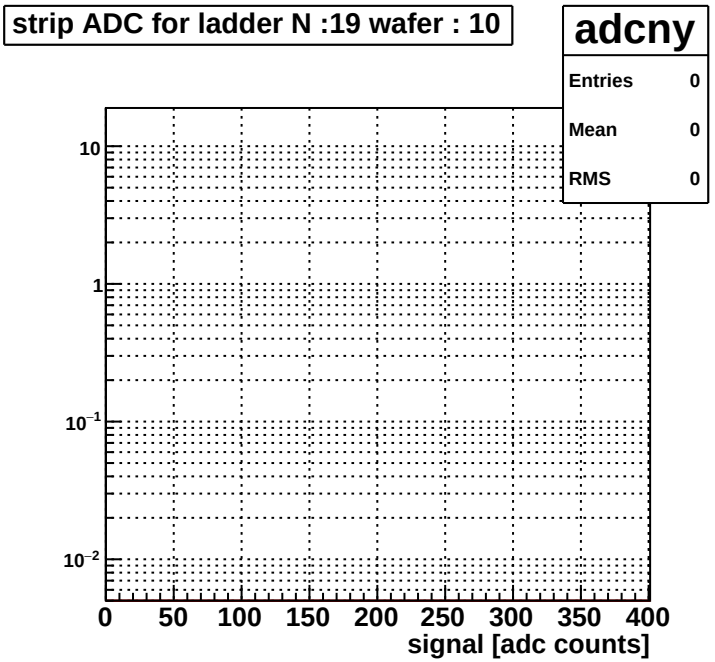

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

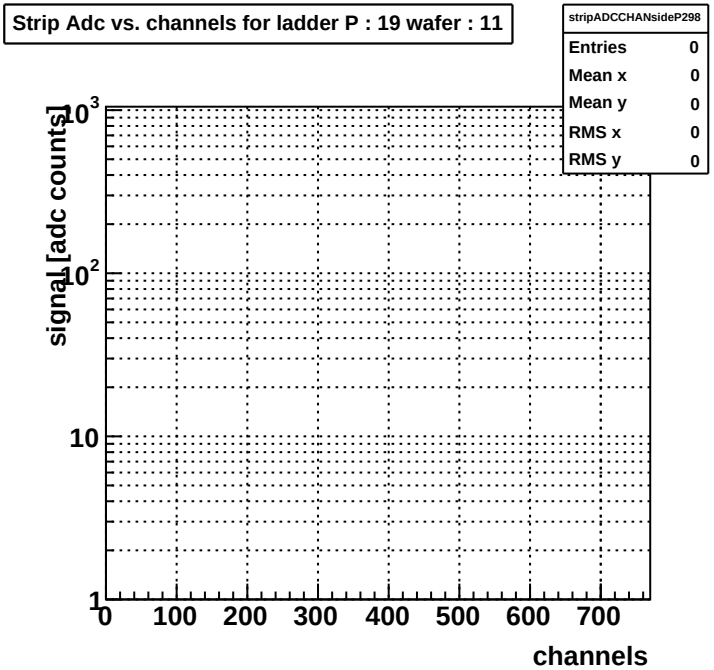

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

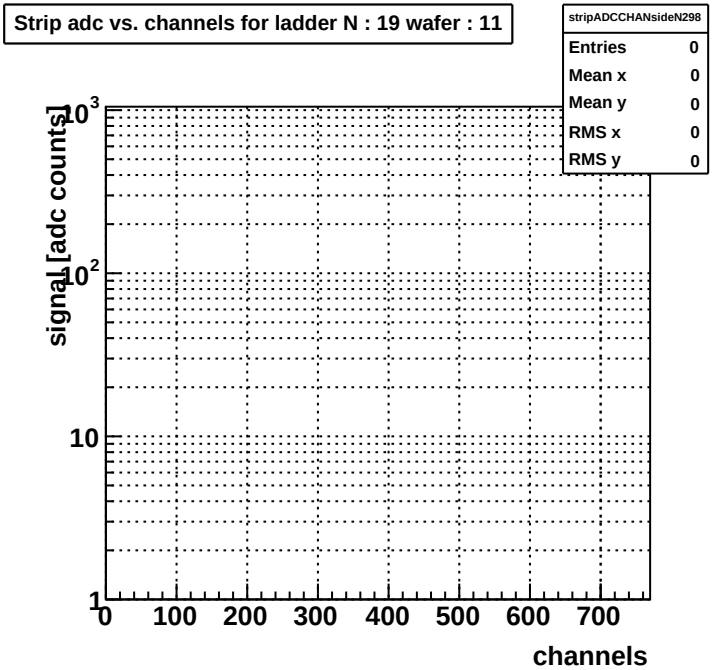

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

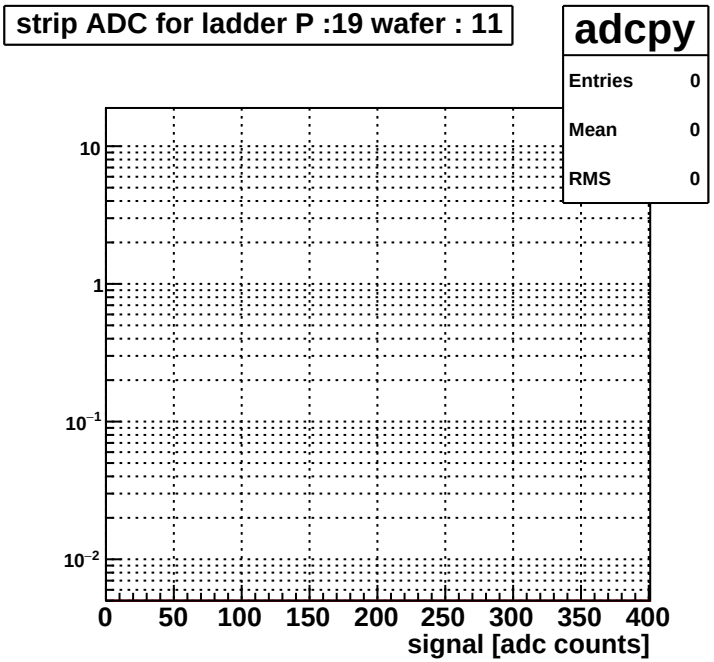

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

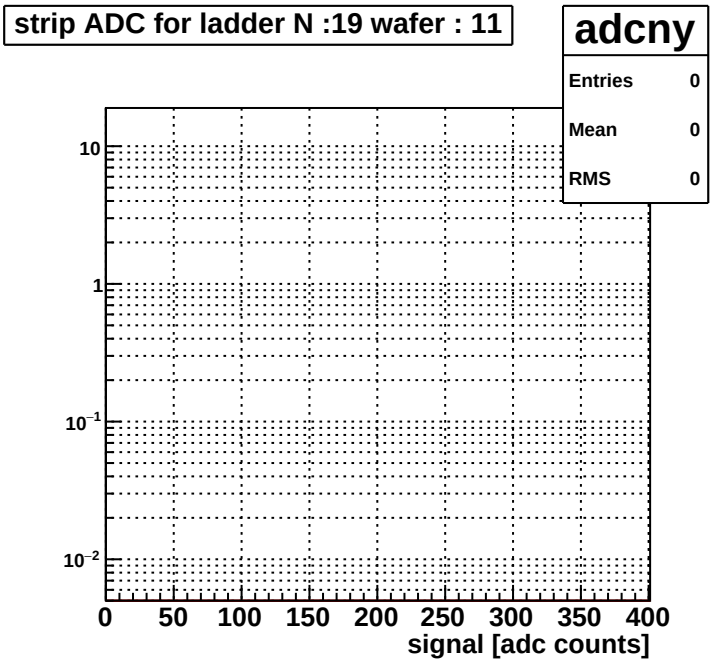

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

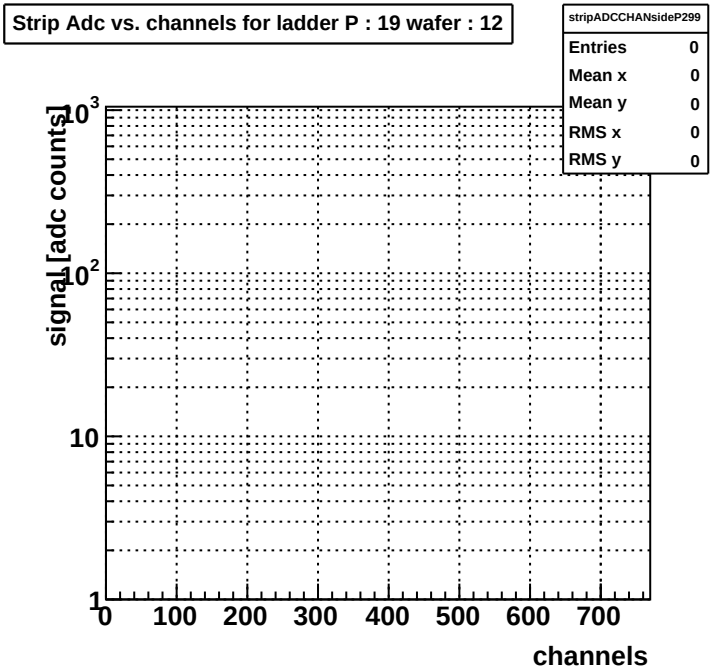

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

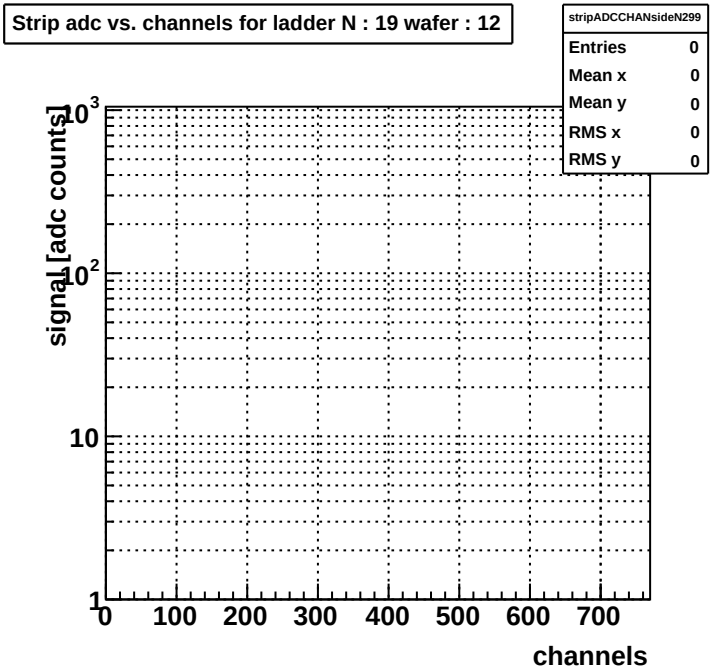

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

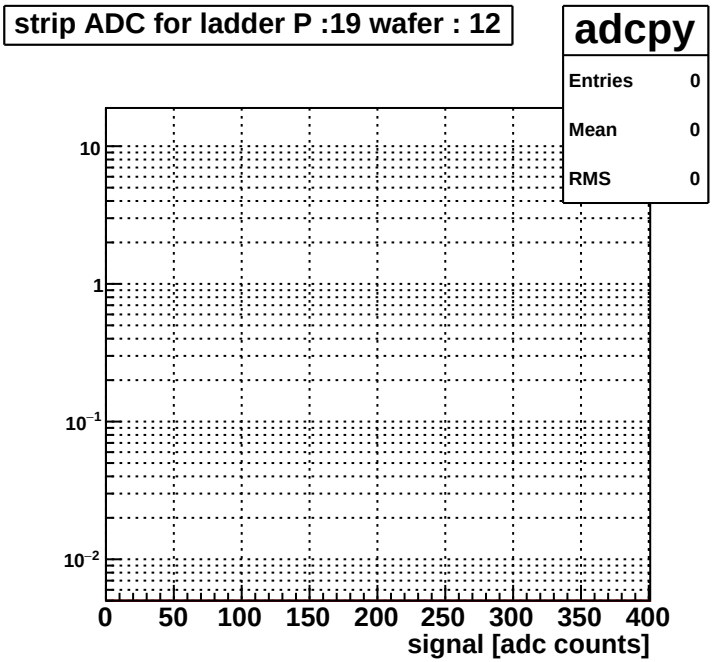

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

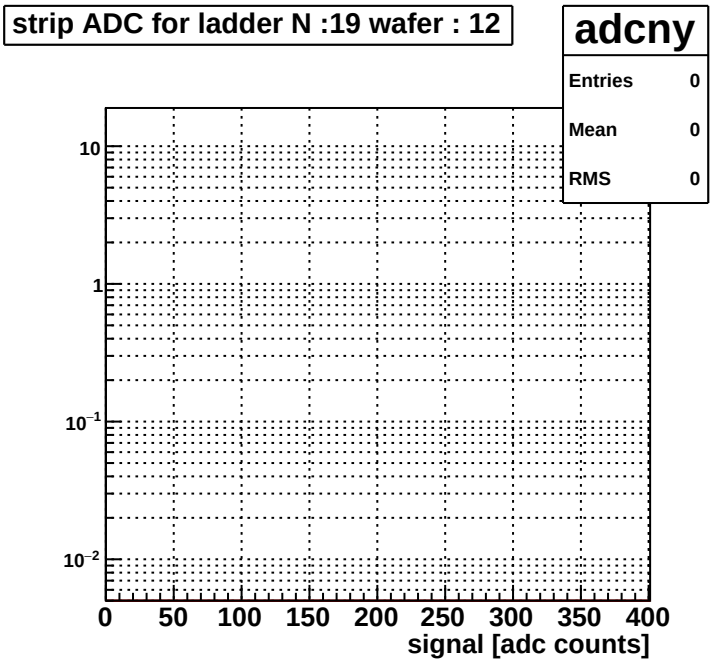

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

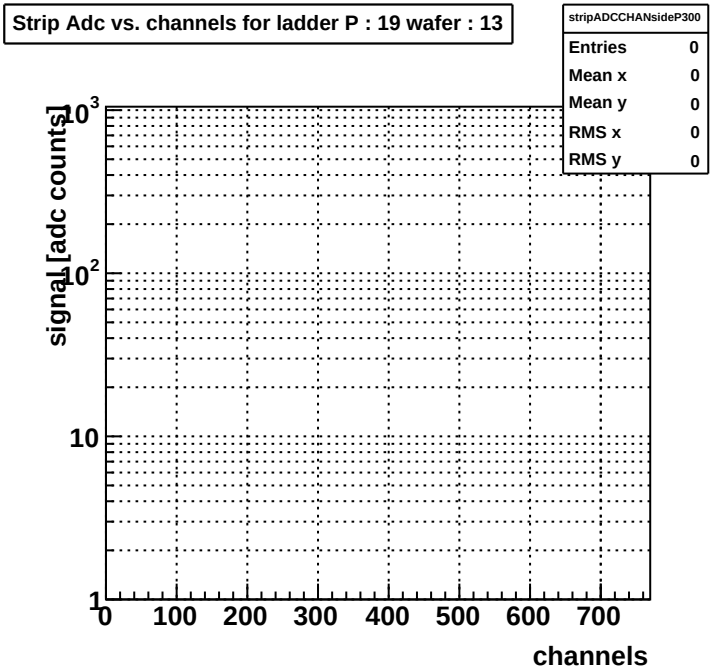

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

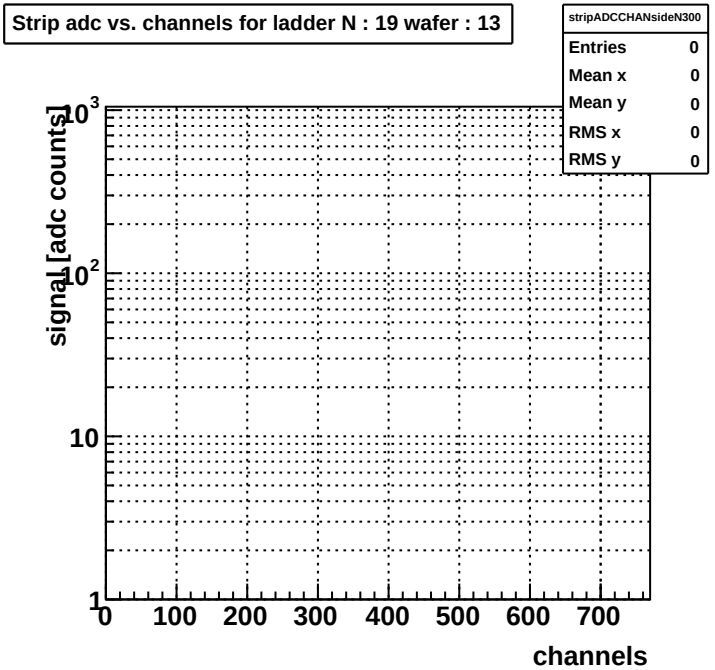

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

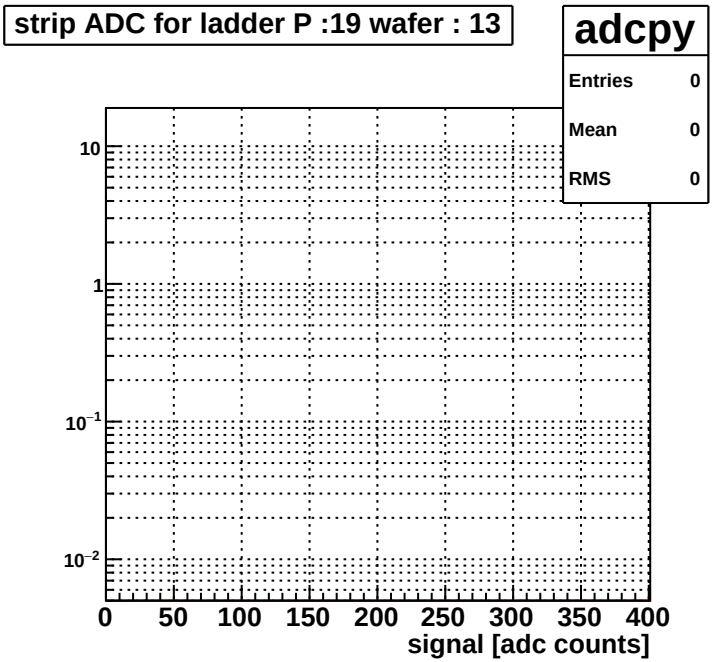

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

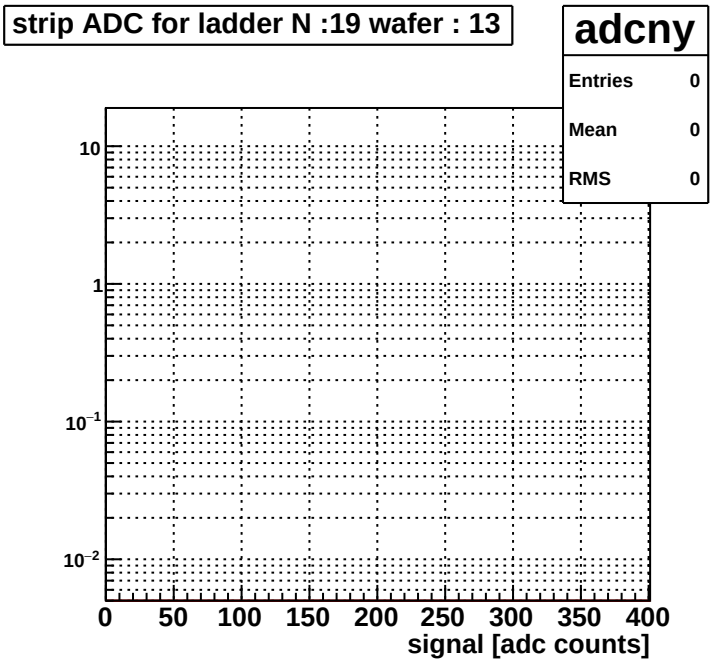

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

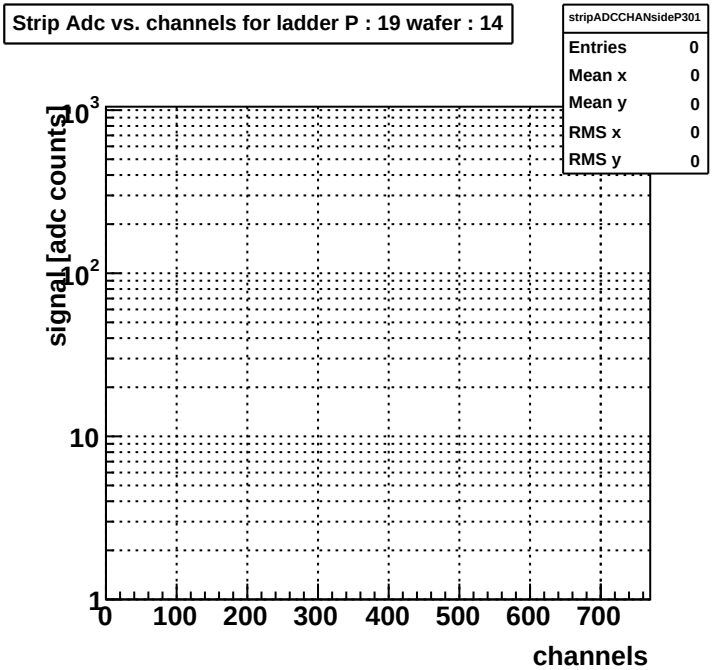

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

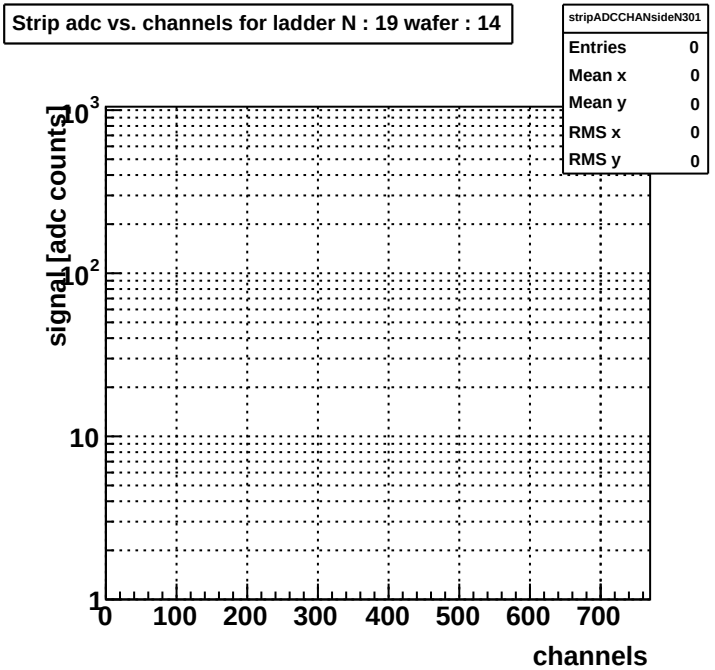

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

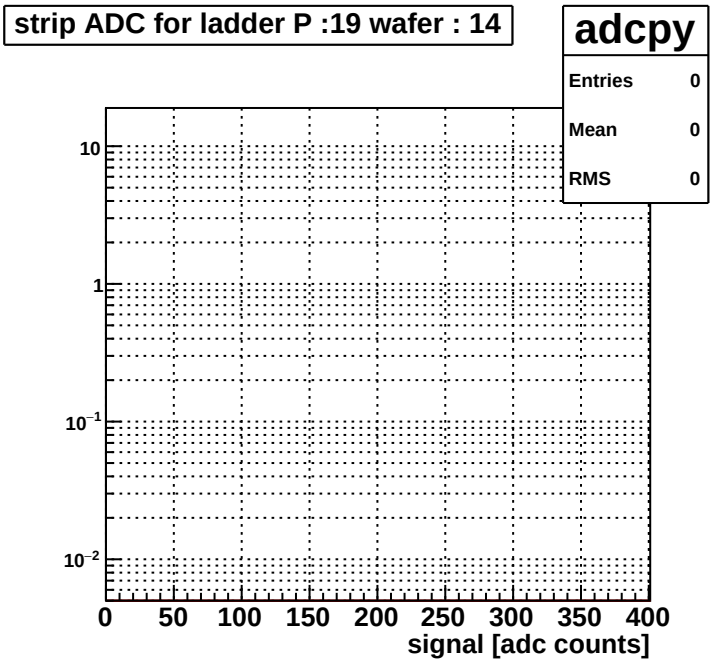

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

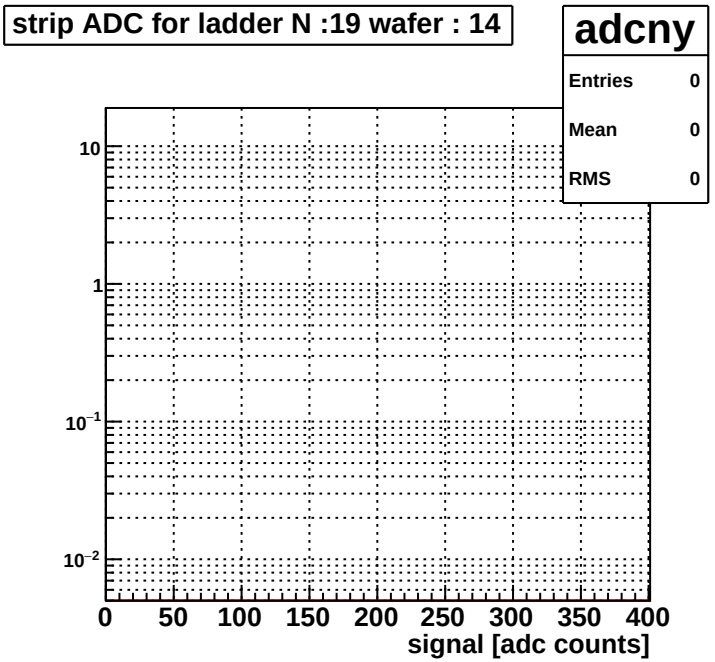

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

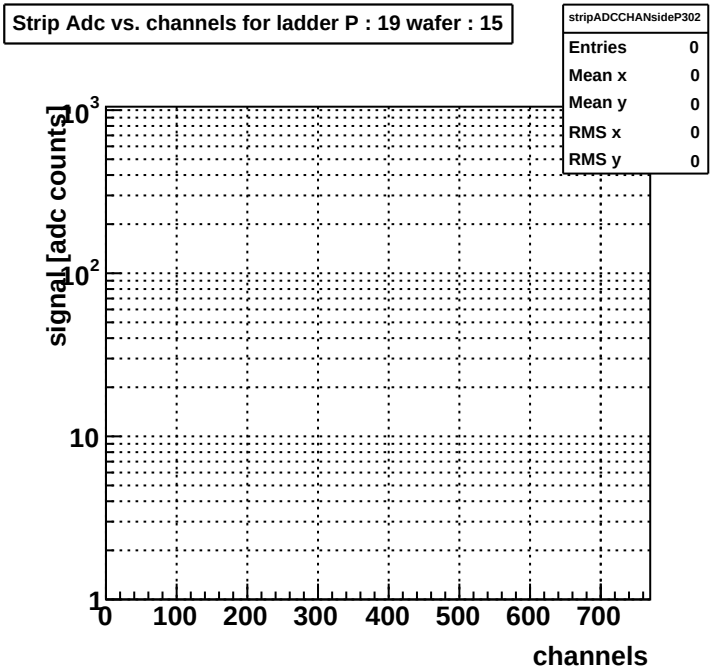

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

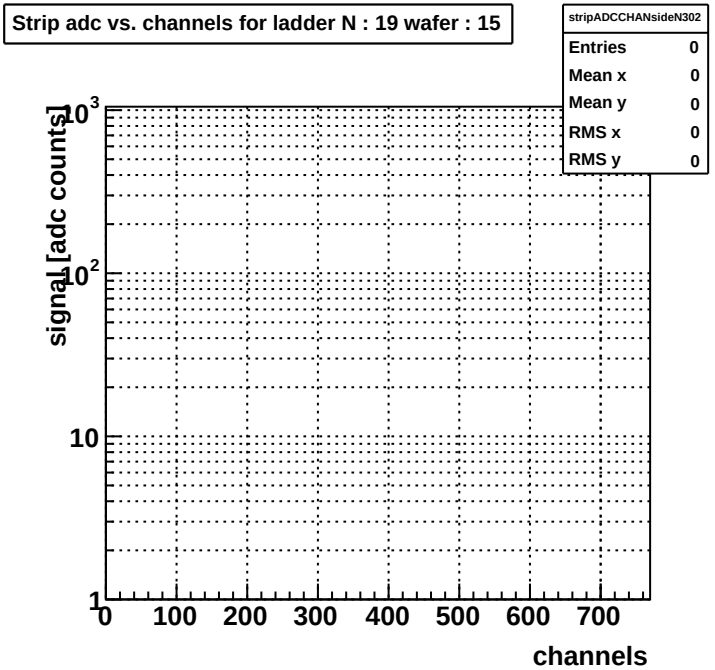

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

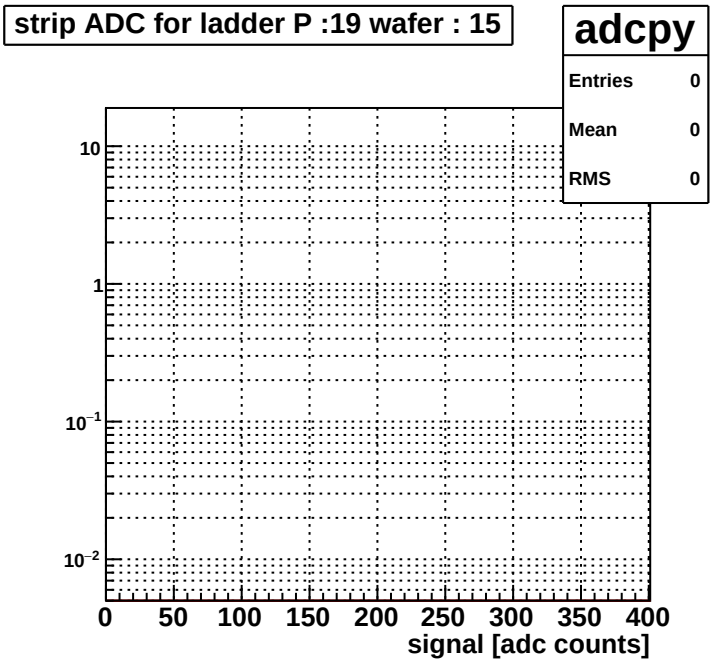

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

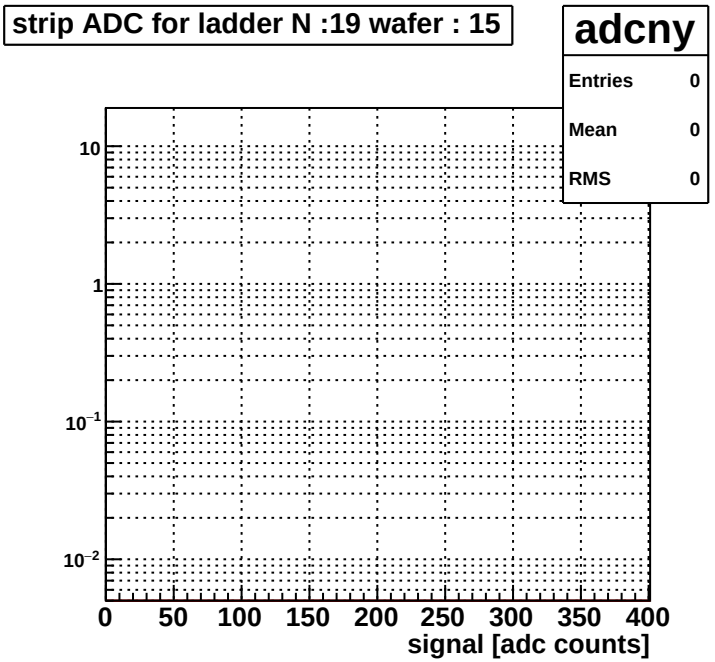

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

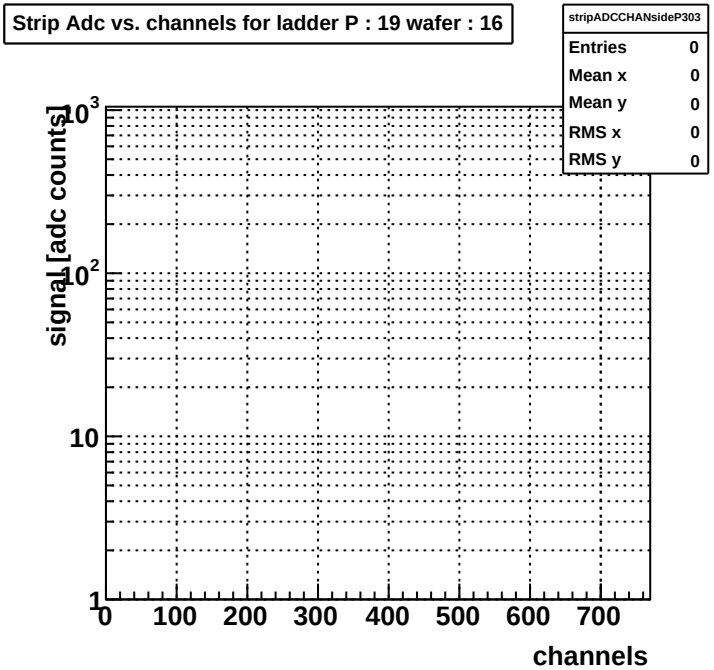

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

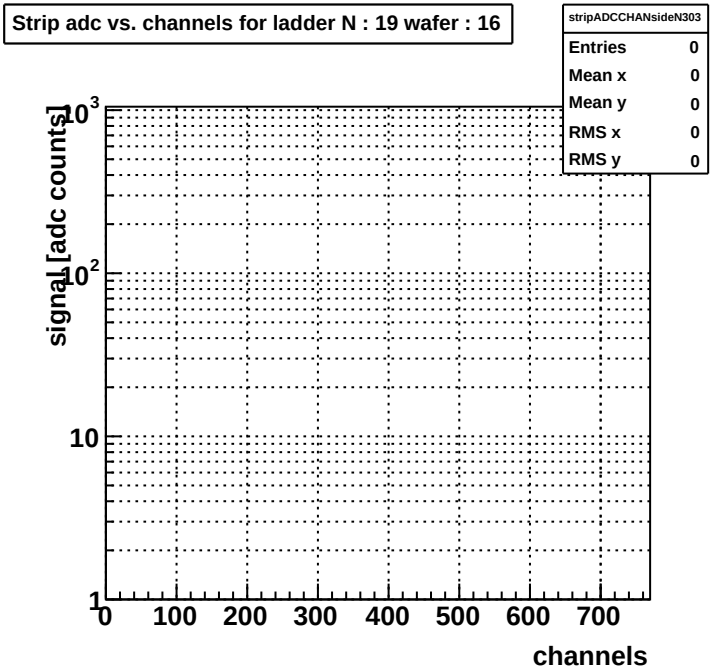

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

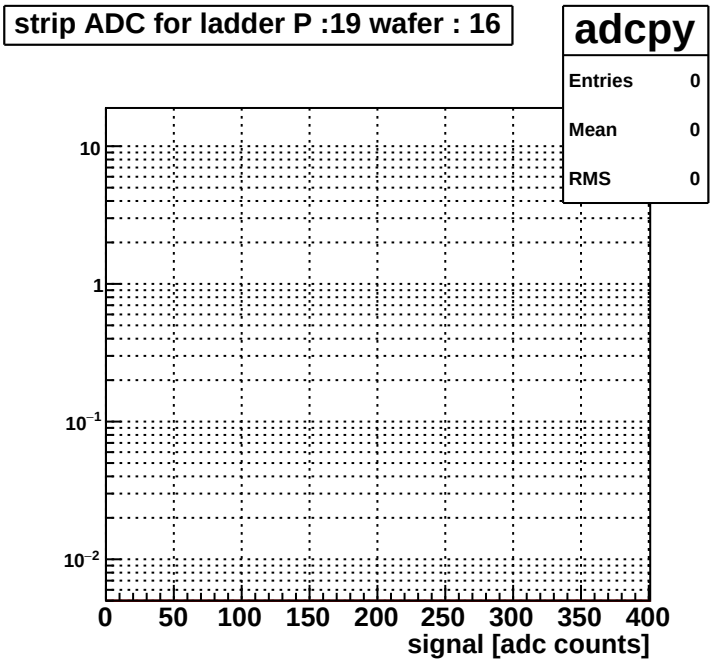

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

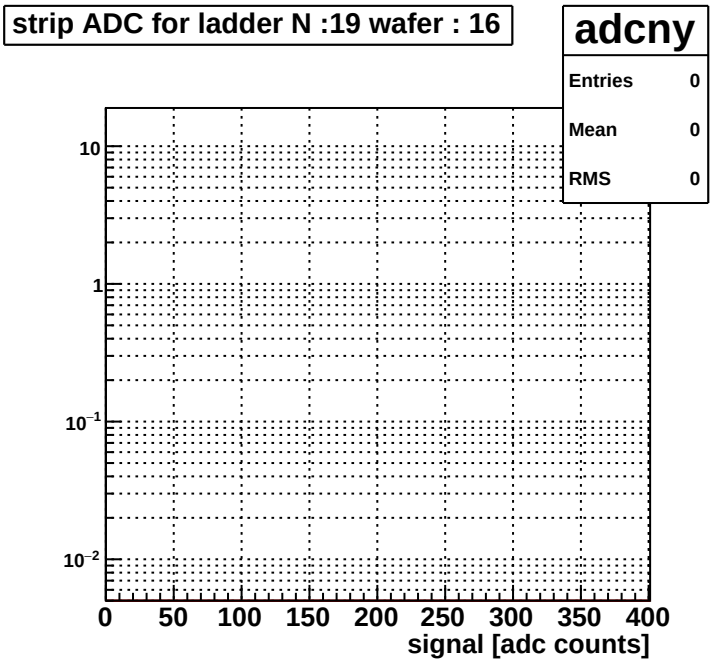

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

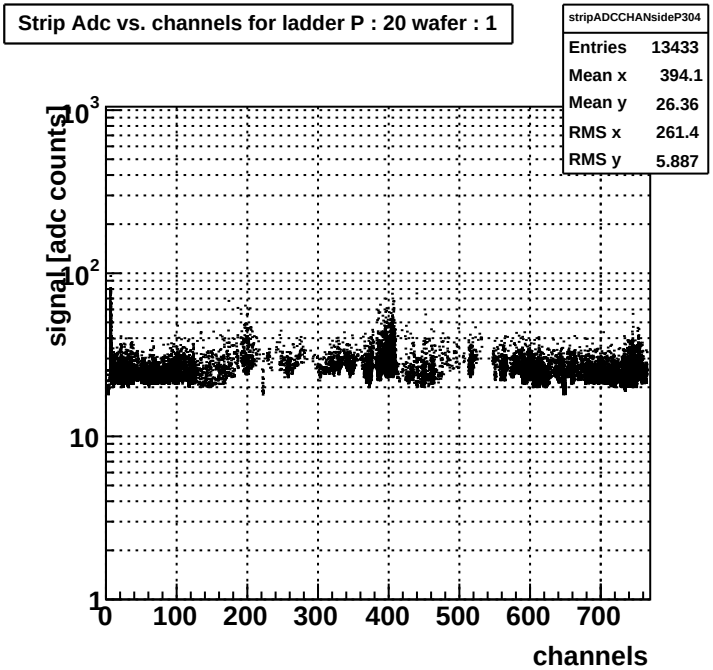

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

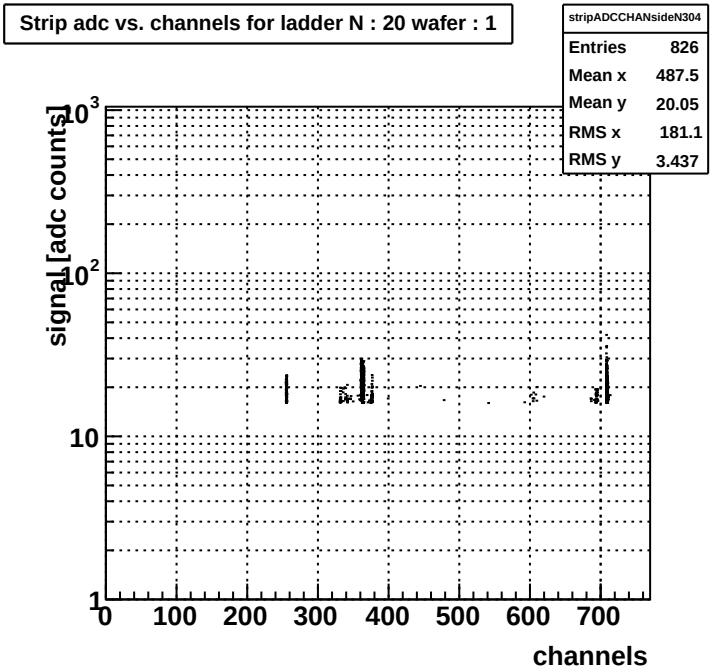

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

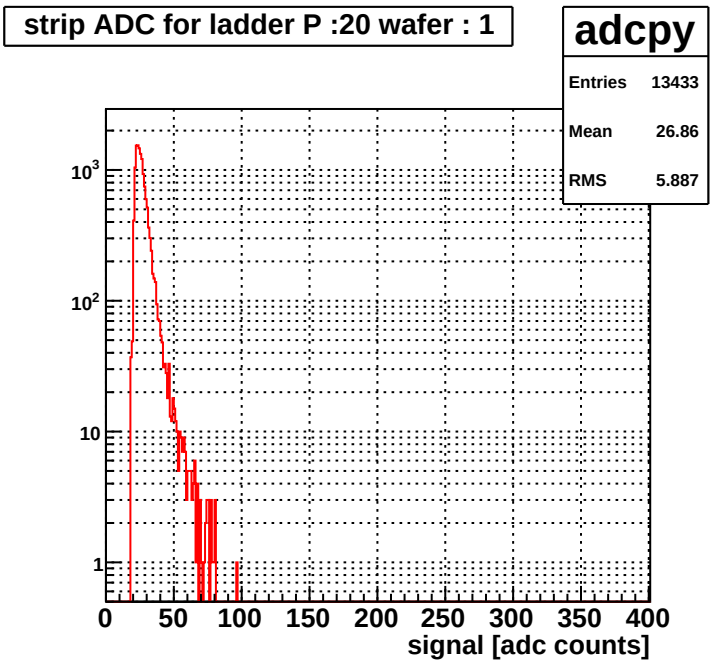

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

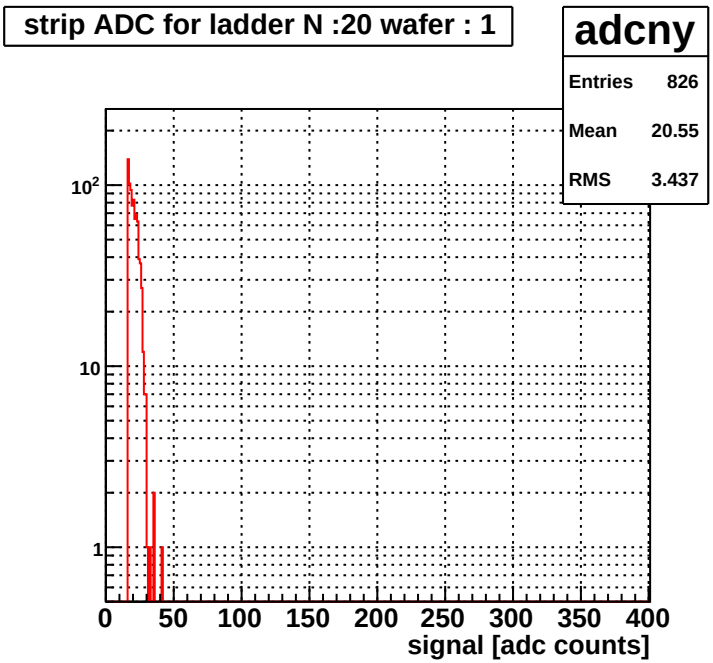

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

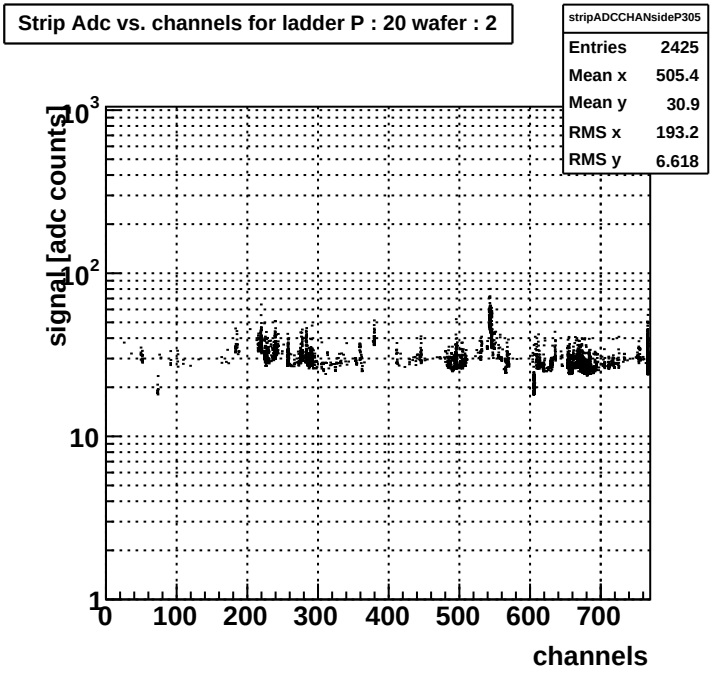

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

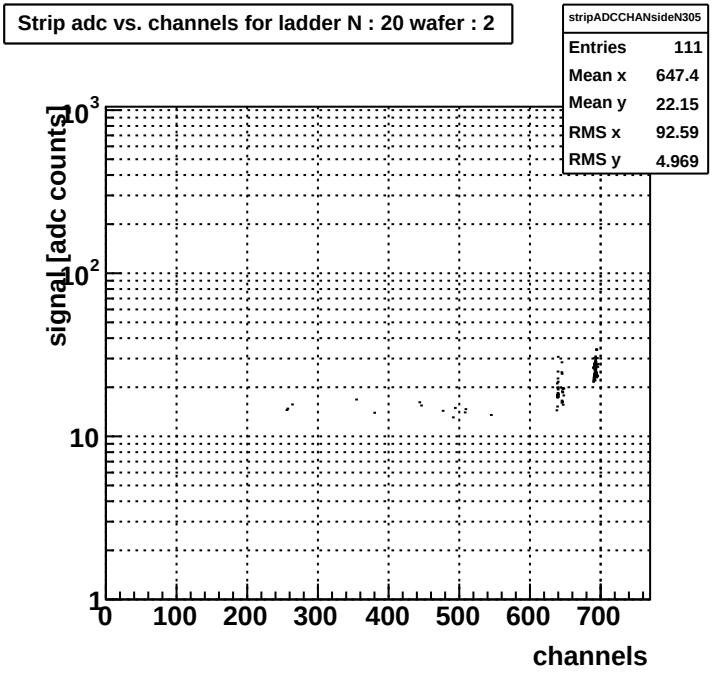

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 13433
Mean x 394.1
Mean y 26.36
RMS x 261.4
RMS y 5.887
signal [adc counts]
channels

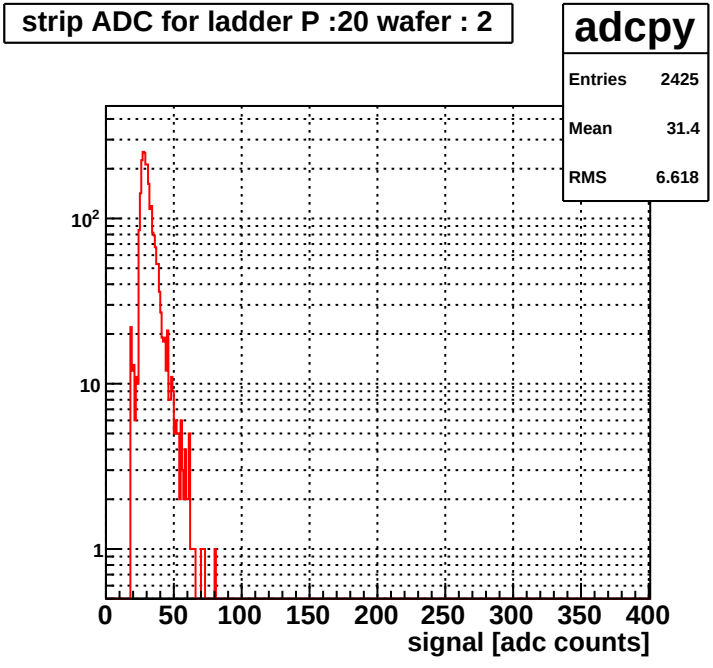

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 826
Mean x 487.5
Mean y 20.05
RMS x 181.1
RMS y 3.437
signal [adc counts]
channels

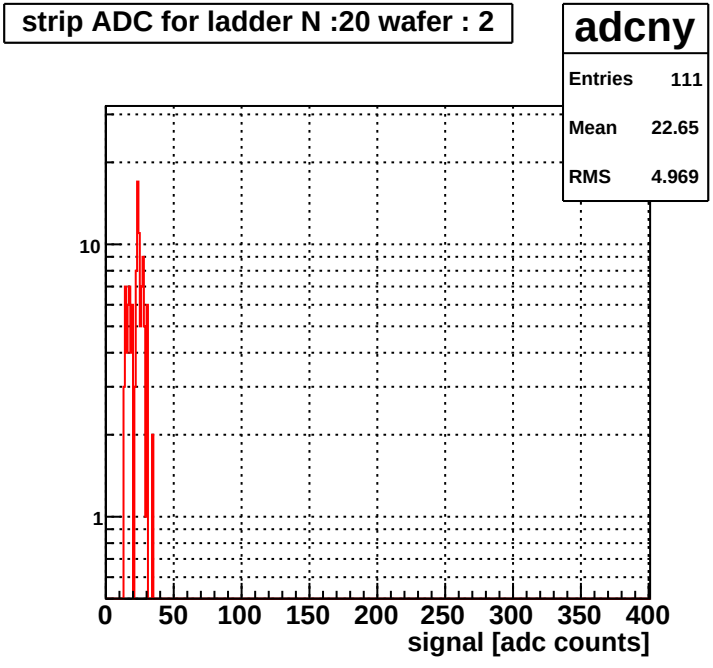

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 13433
Mean 26.86
RMS 5.887
signal [adc counts]

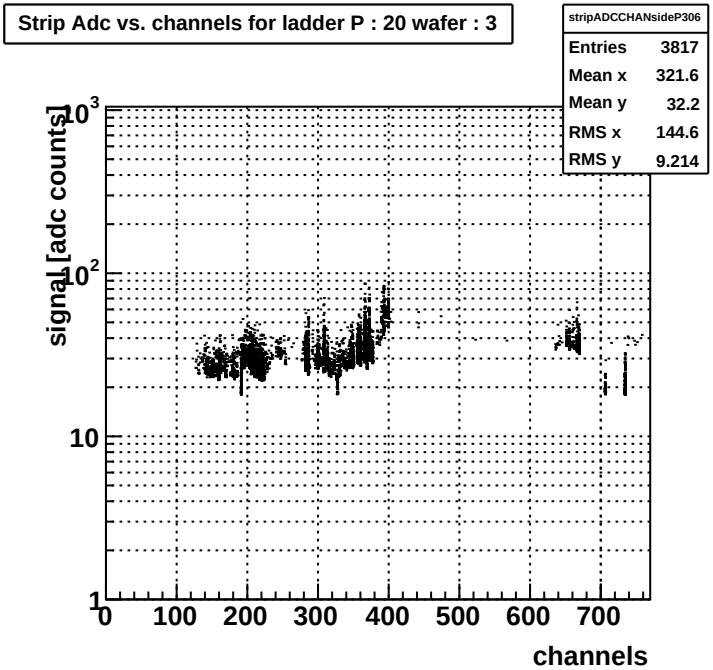

strip ADC for ladder N :20 wafer : 1
adcny
Entries 826
Mean 20.55
RMS 3.437
signal [adc counts]

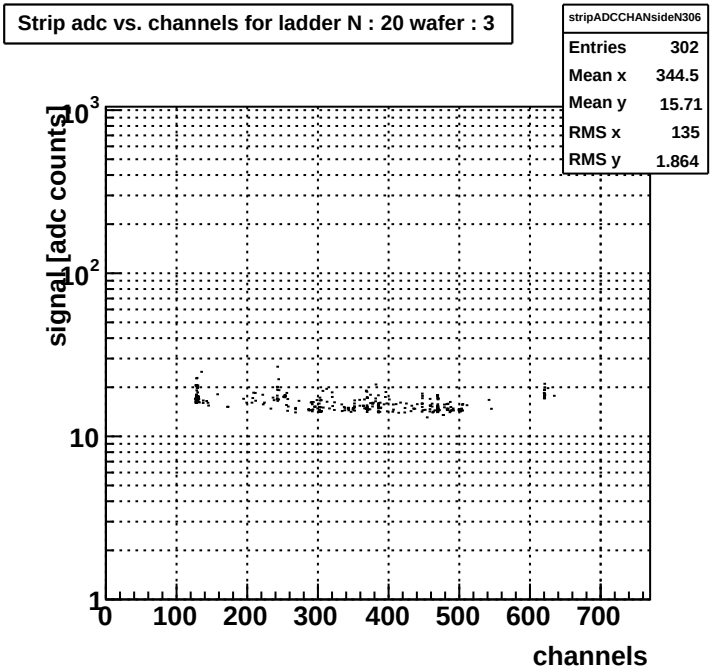

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 2425
Mean x 505.4
Mean y 30.9
RMS x 193.2
RMS y 6.618
signal [adc counts]
channels

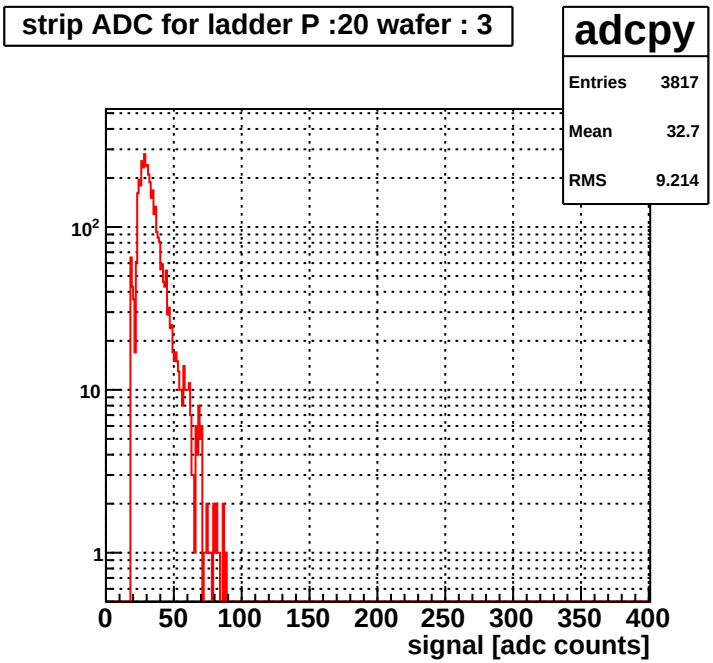

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 111
Mean x 647.4
Mean y 22.15
RMS x 92.59
RMS y 4.969
signal [adc counts]
channels

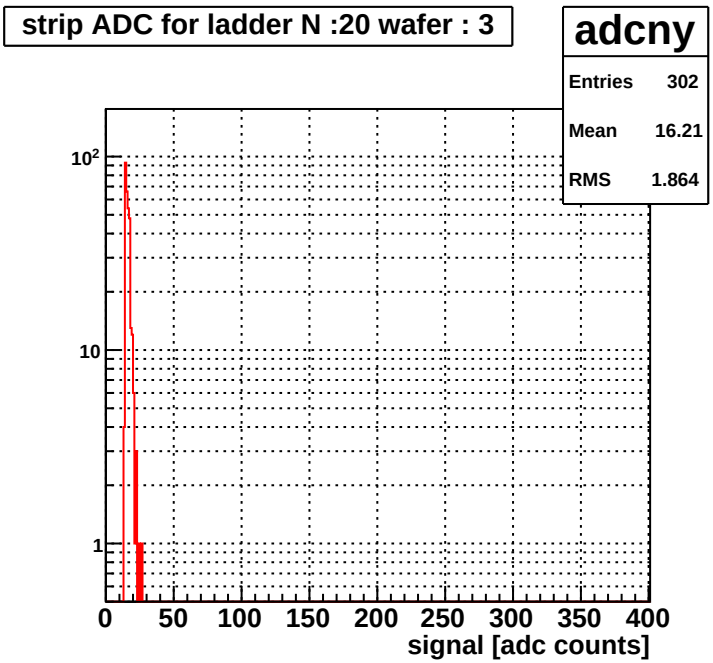

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 2425
Mean 31.4
RMS 6.618
signal [adc counts]

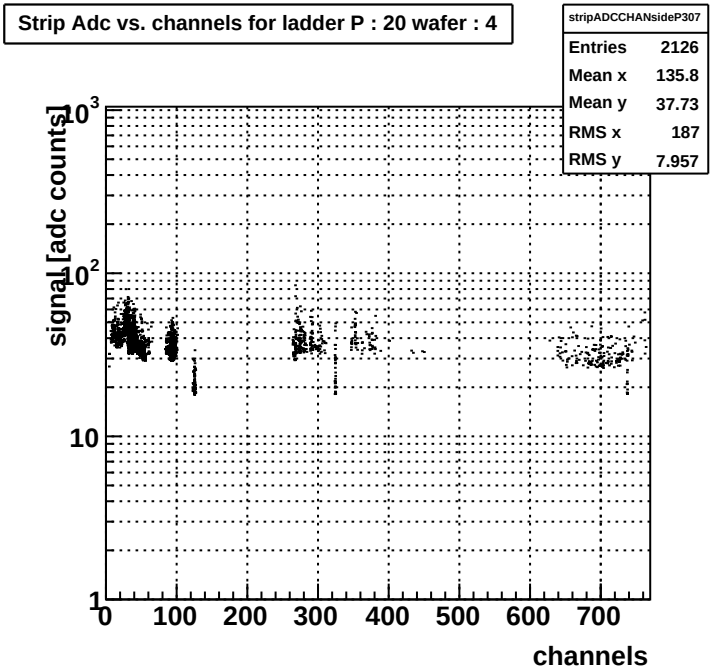

strip ADC for ladder N :20 wafer : 2
adcny
Entries 111
Mean 22.65
RMS 4.969
signal [adc counts]

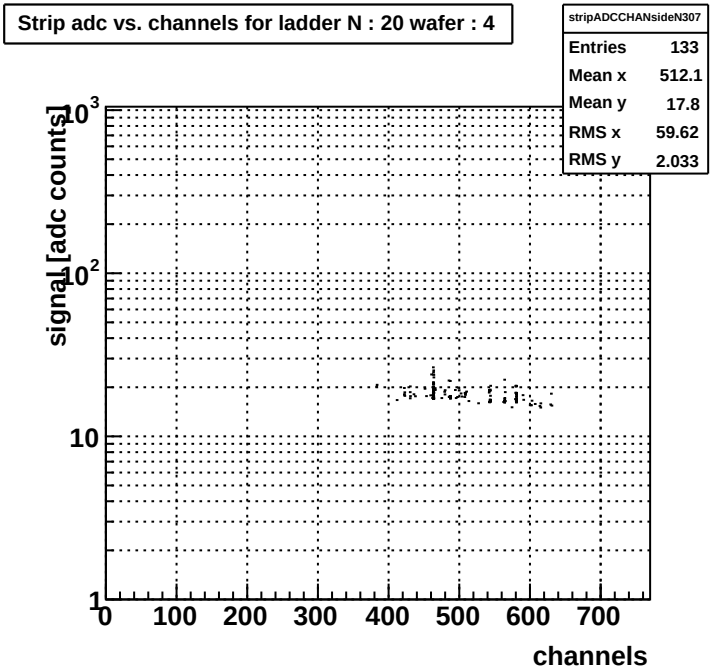

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3817
Mean x 321.6
Mean y 32.2
RMS x 144.6
RMS y 9.214
signal [adc counts]
channels

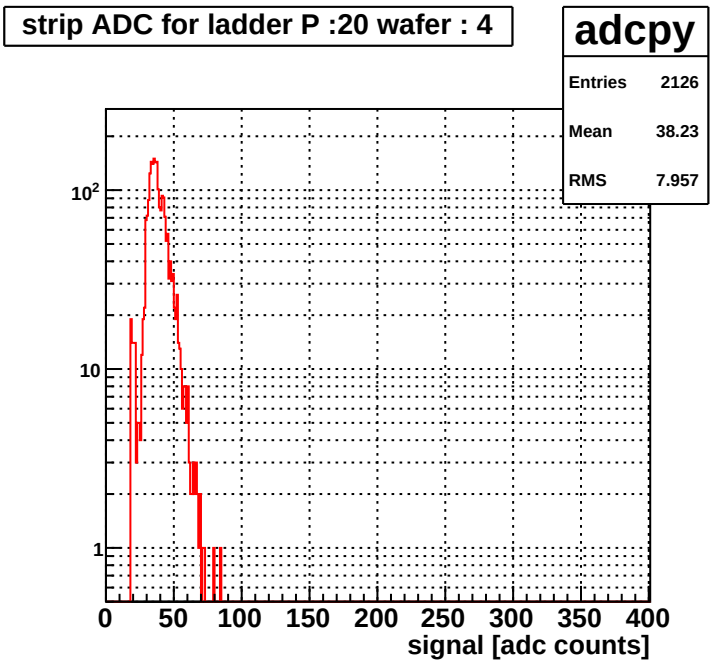

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 302
Mean x 344.5
Mean y 15.71
RMS x 135
RMS y 1.864
signal [adc counts]
channels

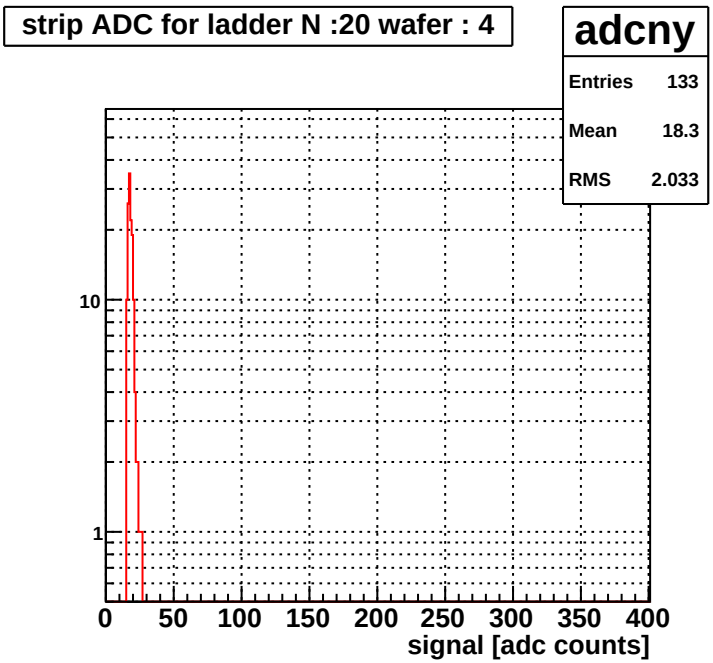

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3817
Mean 32.7
RMS 9.214
signal [adc counts]

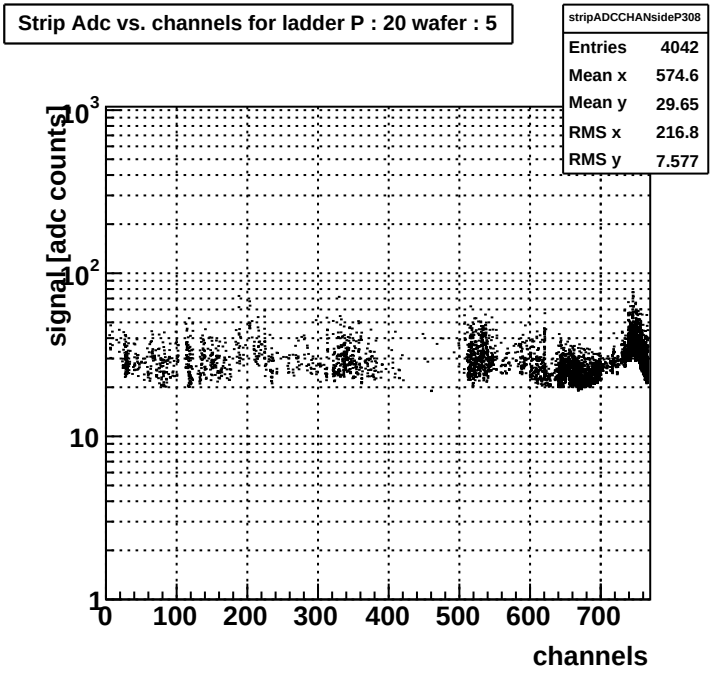

strip ADC for ladder N :20 wafer : 3
adcny
Entries 302
Mean 16.21
RMS 1.864
signal [adc counts]

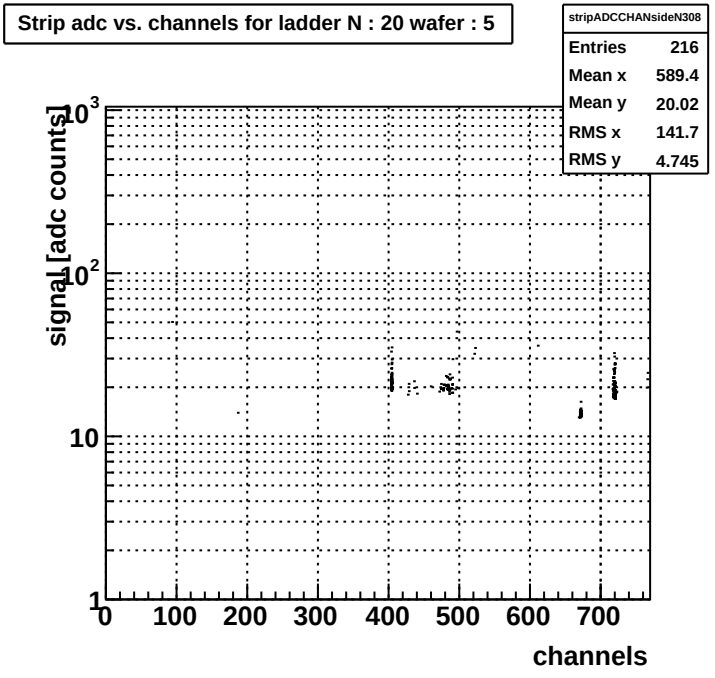

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2126
Mean x 135.8
Mean y 37.73
RMS x 187
RMS y 7.957
signal [adc counts]
channels

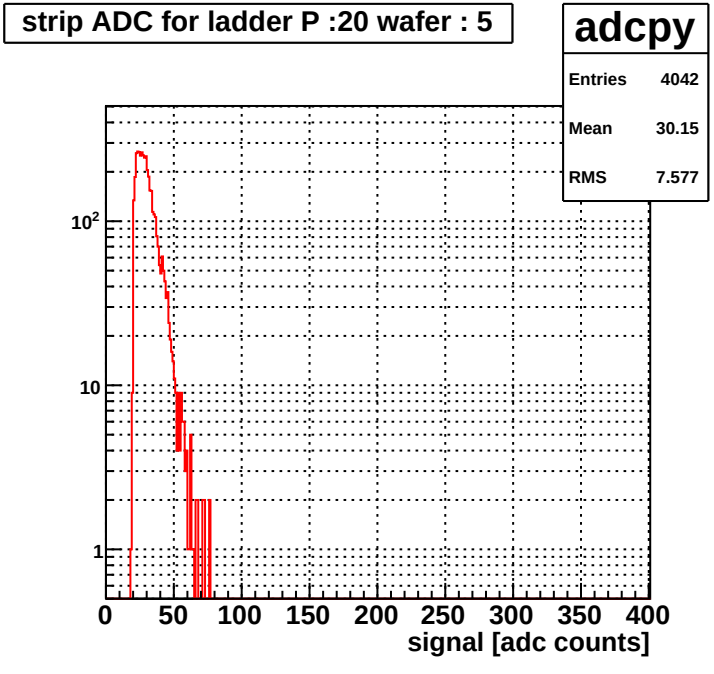

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 133
Mean x 512.1
Mean y 17.8
RMS x 59.62
RMS y 2.033
signal [adc counts]
channels

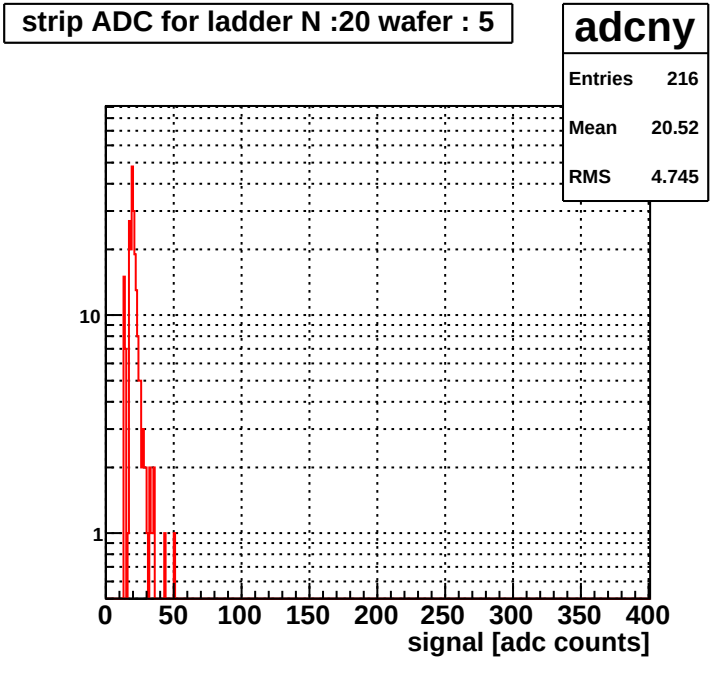

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2126
Mean 38.23
RMS 7.957
signal [adc counts]

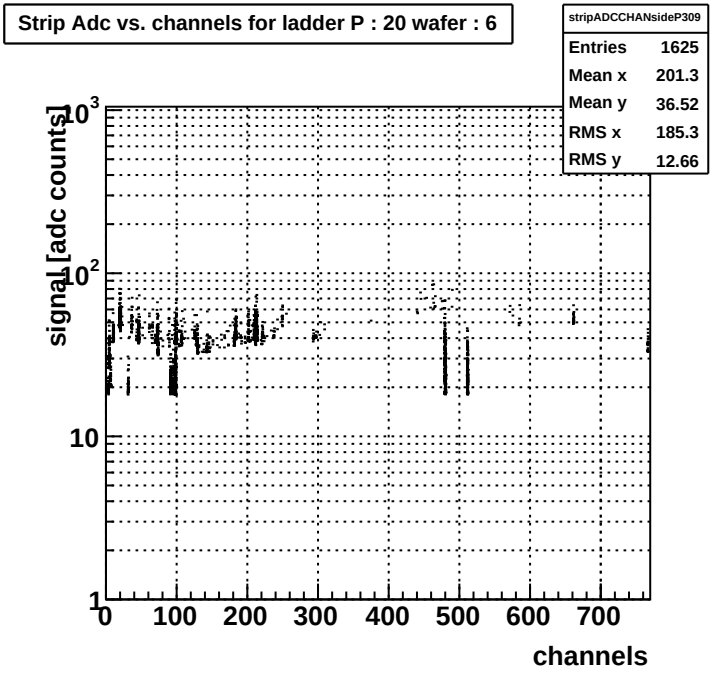

strip ADC for ladder N :20 wafer : 4
adcny
Entries 133
Mean 18.3
RMS 2.033
signal [adc counts]

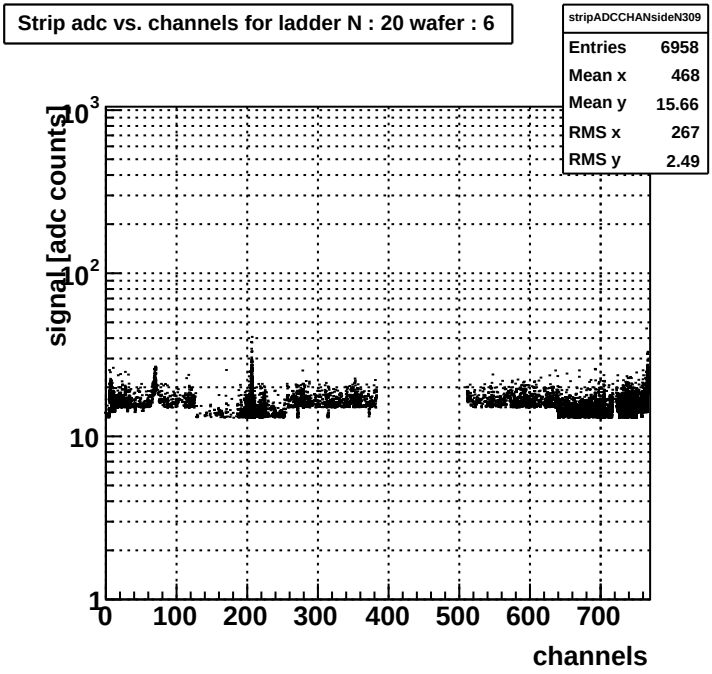

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 4042
Mean x 574.6
Mean y 29.65
RMS x 216.8
RMS y 7.577
signal [adc counts]
channels

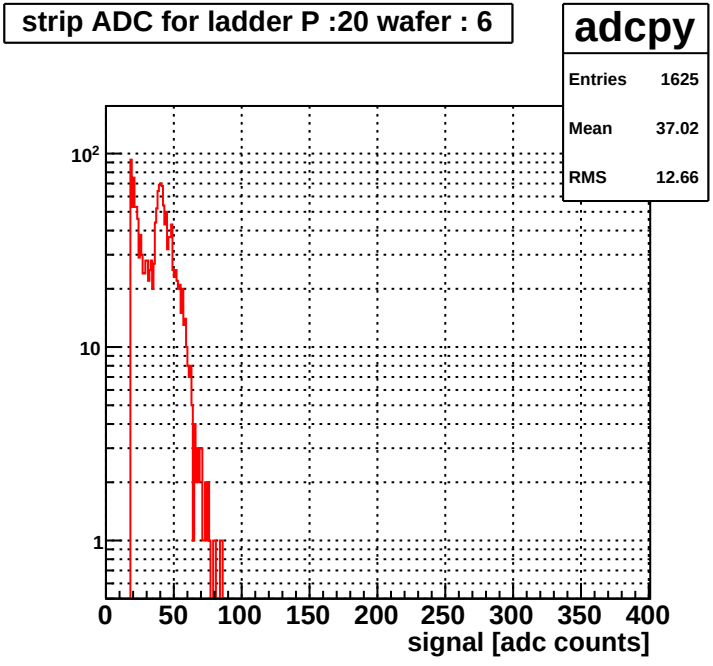

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 216
Mean x 589.4
Mean y 20.02
RMS x 141.7
RMS y 4.745
signal [adc counts]
channels

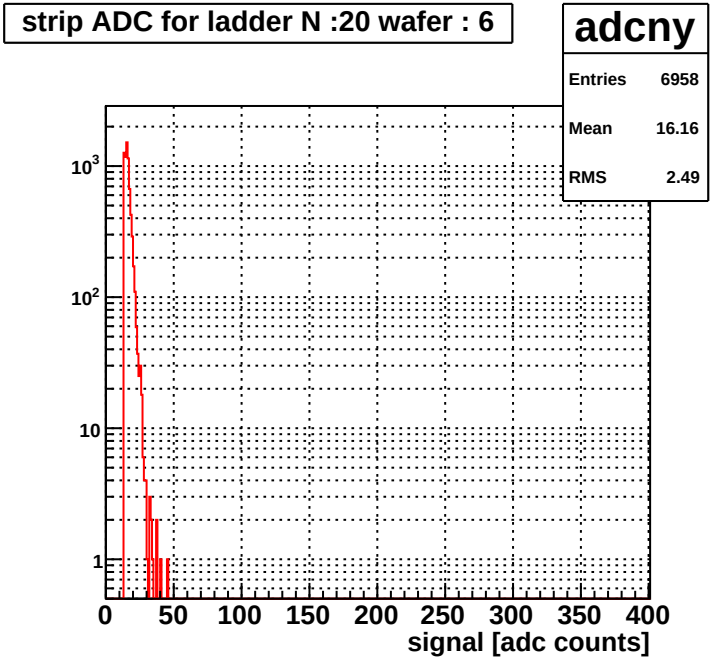

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 4042
Mean 30.15
RMS 7.577
signal [adc counts]

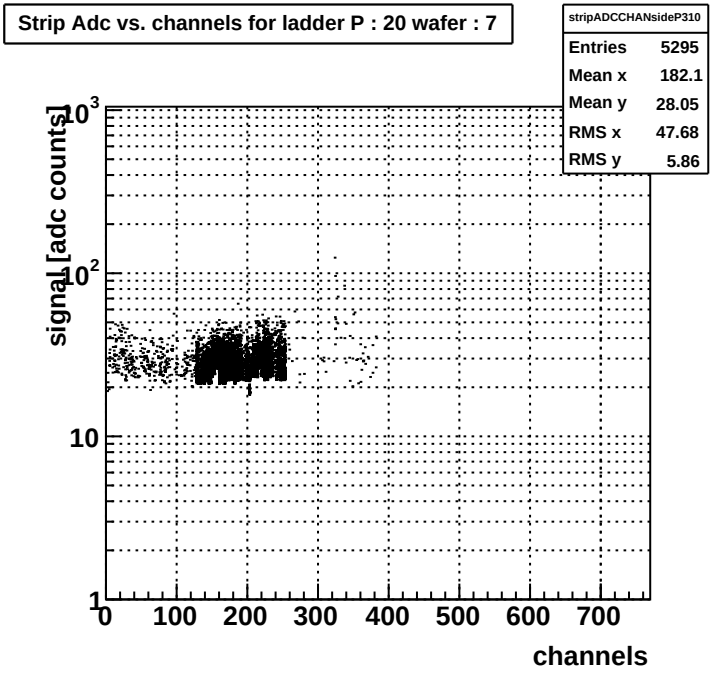

strip ADC for ladder N :20 wafer : 5
adcny
Entries 216
Mean 20.52
RMS 4.745
signal [adc counts]

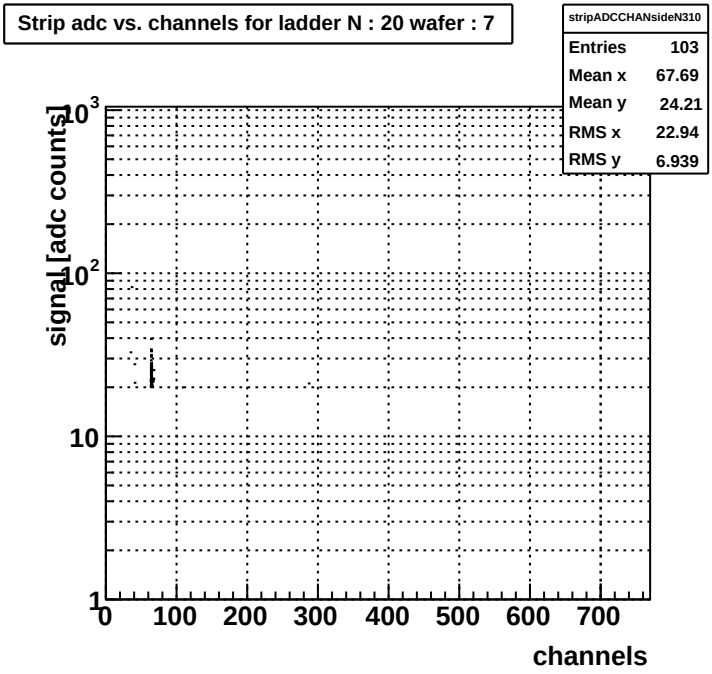

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1625
Mean x 201.3
Mean y 36.52
RMS x 185.3
RMS y 12.66
signal [adc counts]
channels

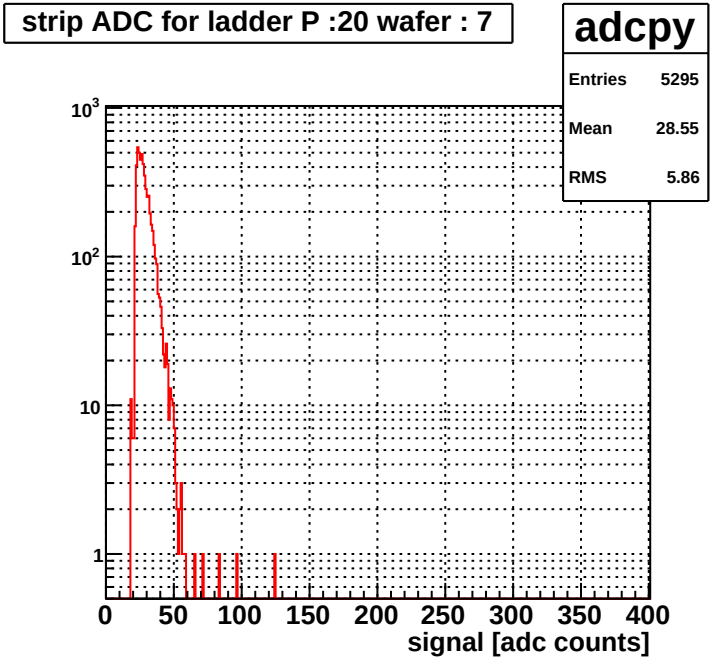

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 6958
Mean x 468
Mean y 15.66
RMS x 267
RMS y 2.49
signal [adc counts]
channels

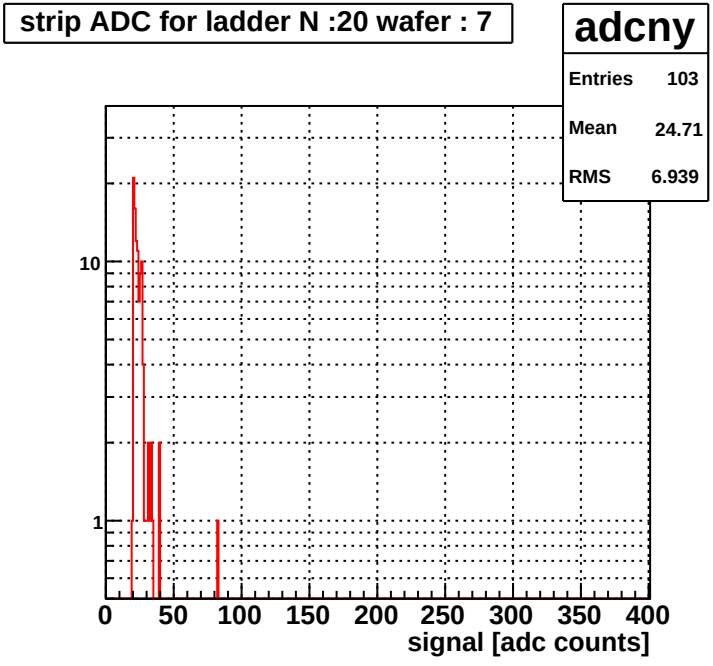

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1625
Mean 37.02
RMS 12.66
signal [adc counts]

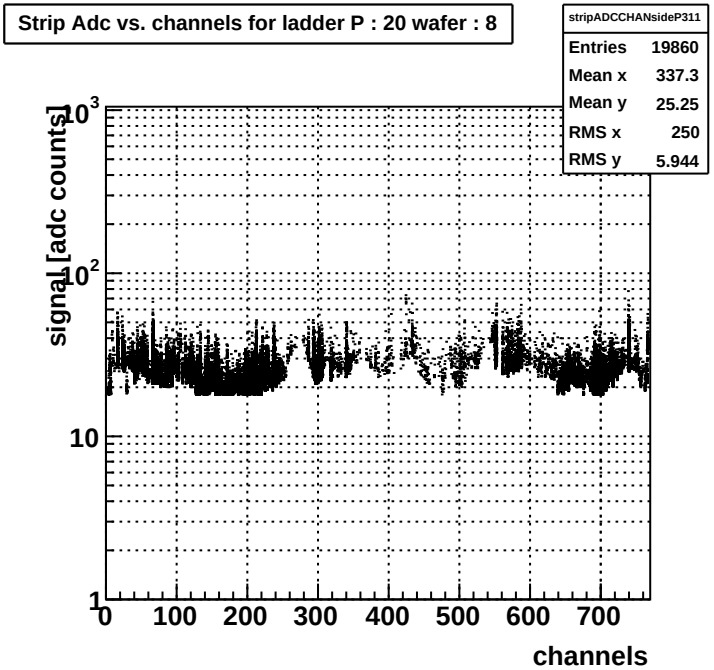

strip ADC for ladder N :20 wafer : 6
adcny
Entries 6958
Mean 16.16
RMS 2.49
signal [adc counts]

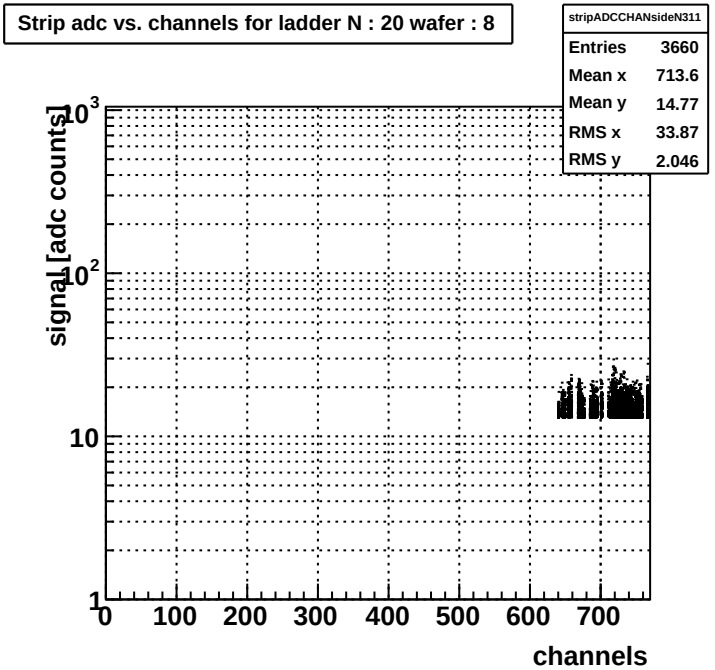

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 5295
Mean x 182.1
Mean y 28.05
RMS x 47.68
RMS y 5.86
signal [adc counts]
channels

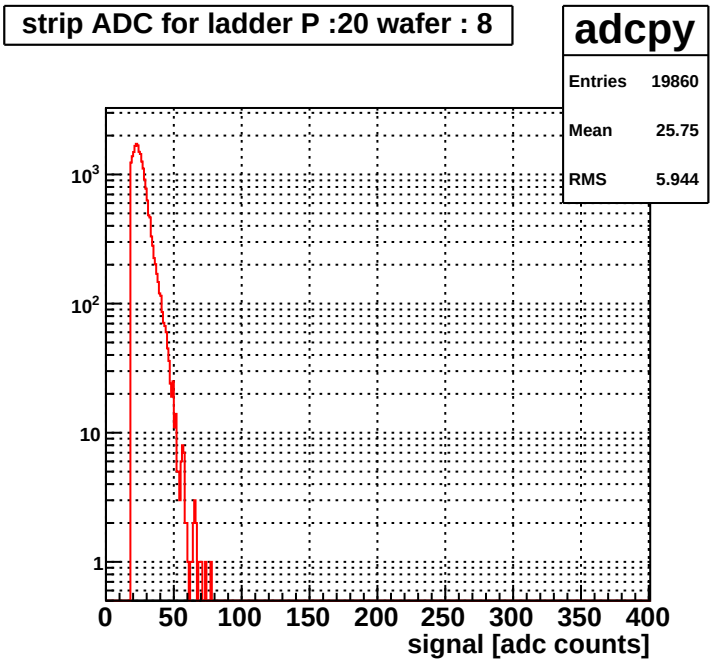

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 103
Mean x 67.69
Mean y 24.21
RMS x 22.94
RMS y 6.939
signal [adc counts]
channels

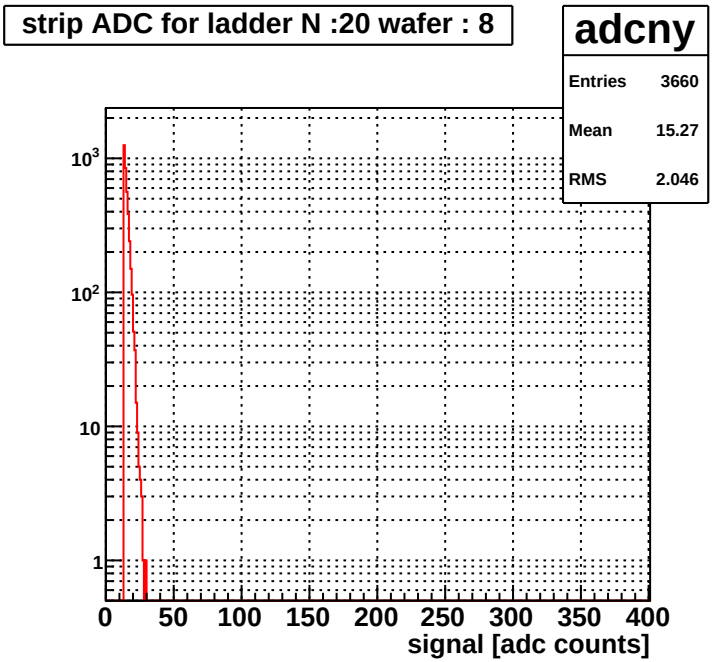

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 5295
Mean 28.55
RMS 5.86
signal [adc counts]

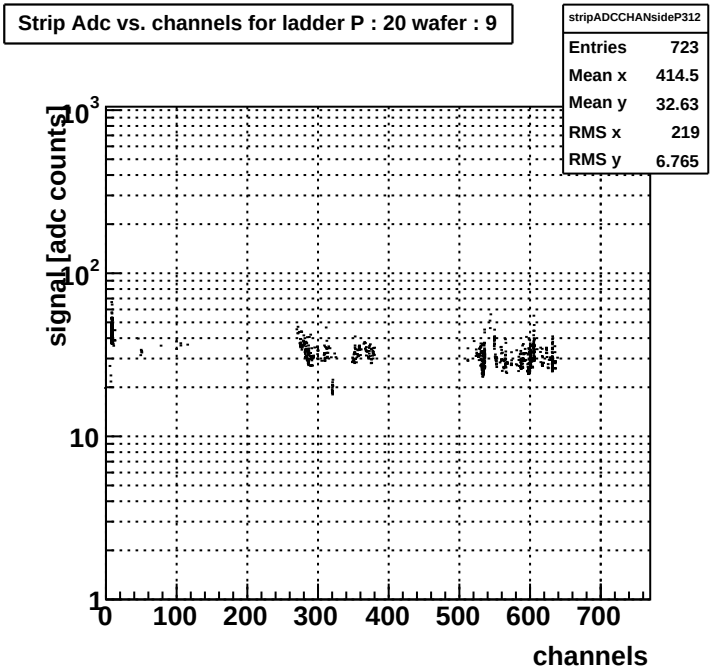

strip ADC for ladder N :20 wafer : 7
adcny
Entries 103
Mean 24.71
RMS 6.939
signal [adc counts]

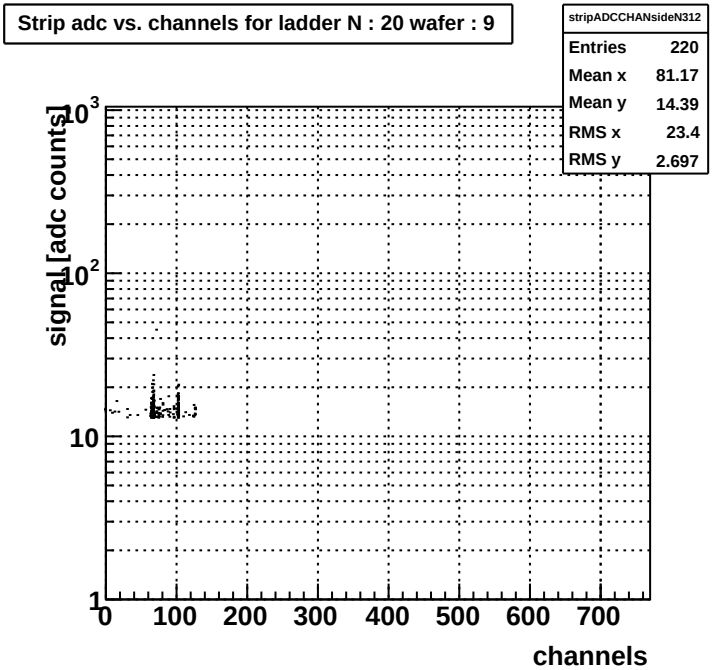

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 19860
Mean x 337.3
Mean y 25.25
RMS x 250
RMS y 5.944
signal [adc counts]
channels

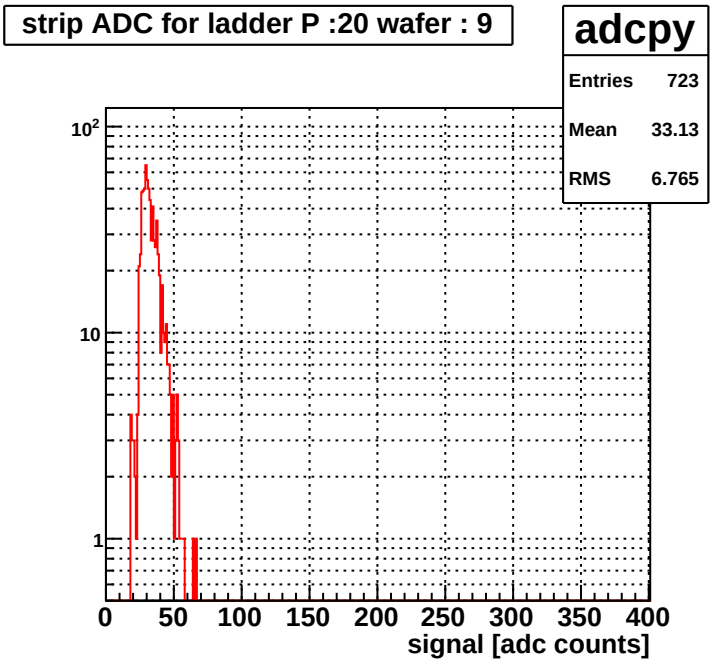

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 3660
Mean x 713.6
Mean y 14.77
RMS x 33.87
RMS y 2.046
signal [adc counts]
channels

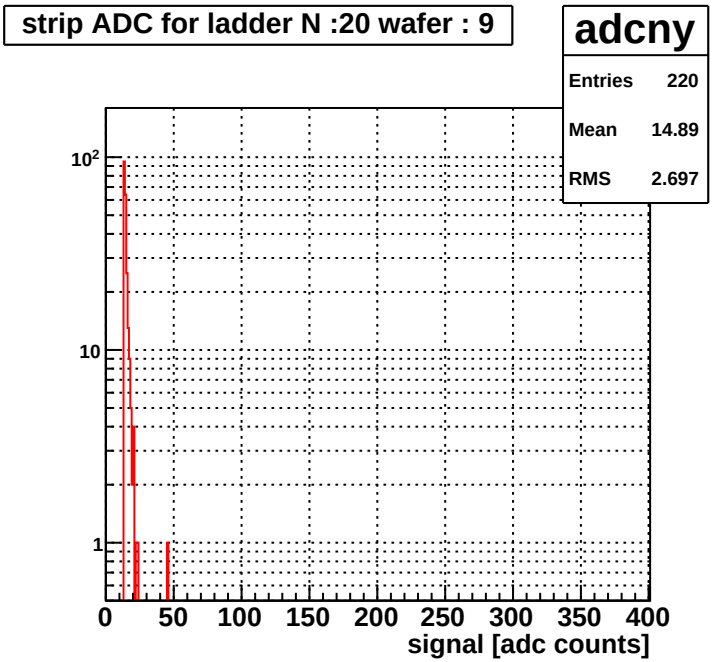

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 19860
Mean 25.75
RMS 5.944
signal [adc counts]

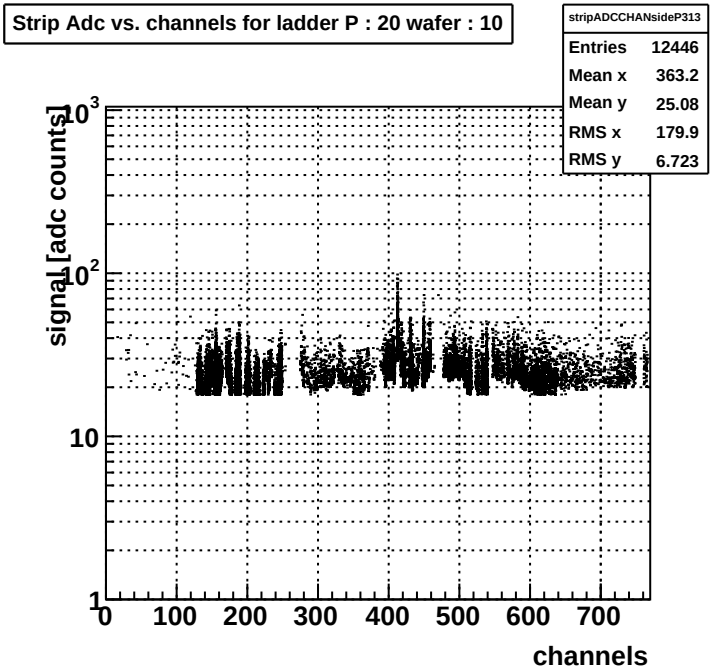

strip ADC for ladder N :20 wafer : 8
adcny
Entries 3660
Mean 15.27
RMS 2.046
signal [adc counts]

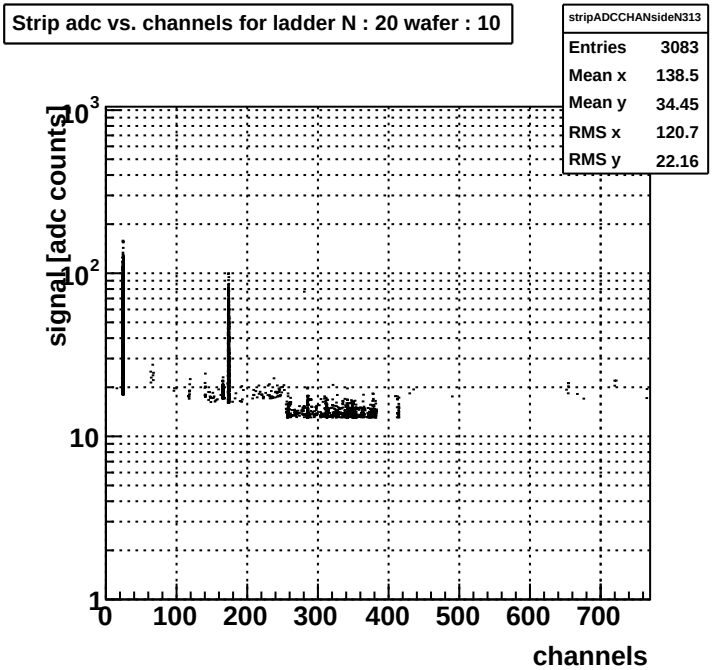

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 723
Mean x 414.5
Mean y 32.63
RMS x 219
RMS y 6.765
signal [adc counts]
channels

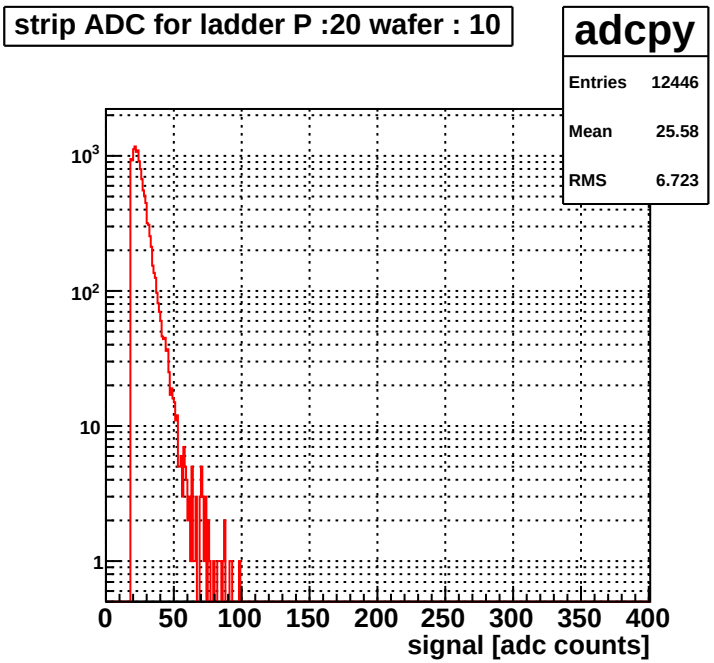

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 220
Mean x 81.17
Mean y 14.39
RMS x 23.4
RMS y 2.697
signal [adc counts]
channels

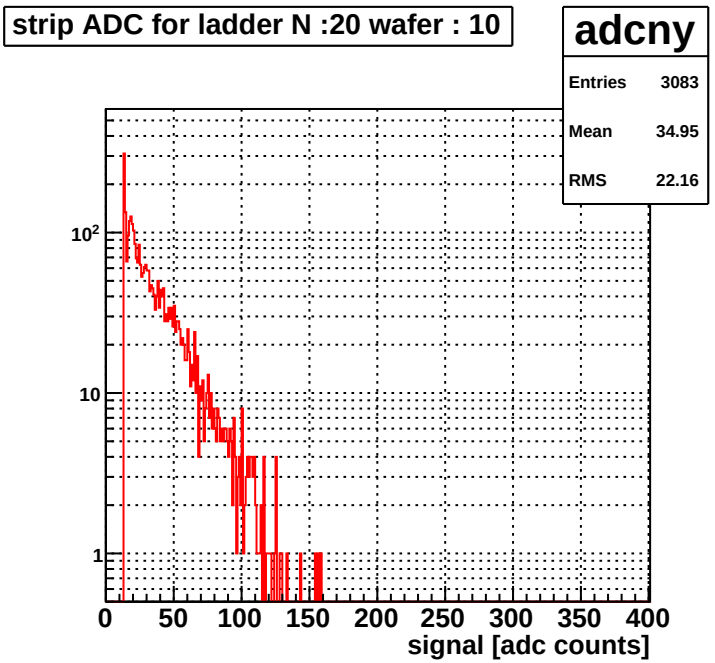

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 723
Mean 33.13
RMS 6.765
signal [adc counts]

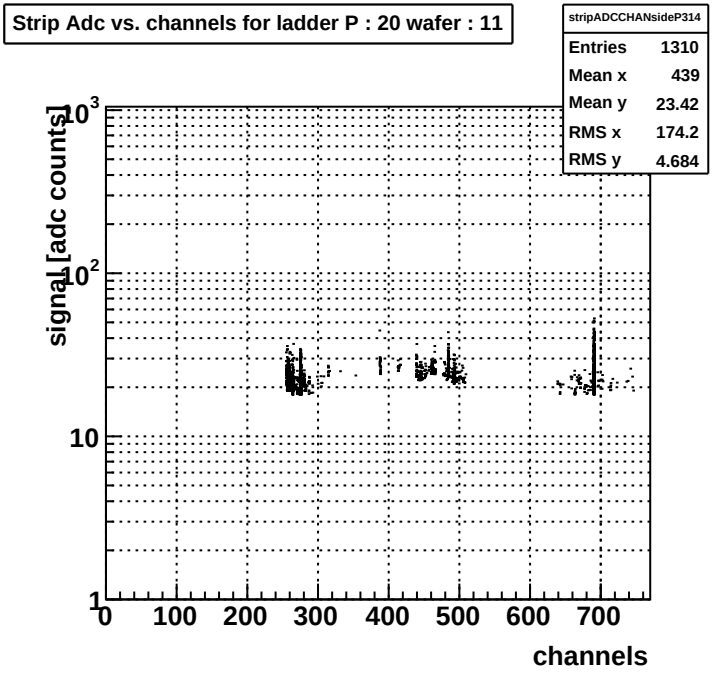

strip ADC for ladder N :20 wafer : 9
adcny
Entries 220
Mean 14.89
RMS 2.697
signal [adc counts]

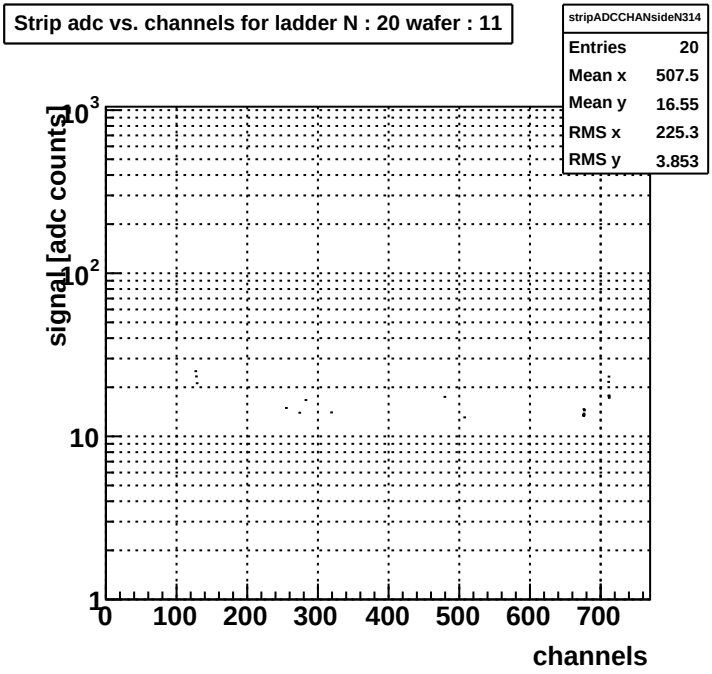

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 12446
Mean x 363.2
Mean y 25.08
RMS x 179.9
RMS y 6.723
signal [adc counts]
channels

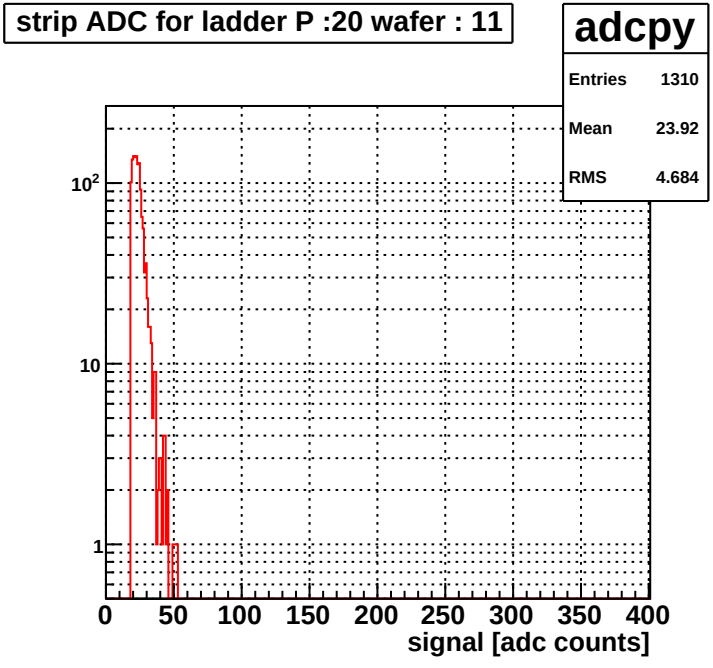

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3083
Mean x 138.5
Mean y 34.45
RMS x 120.7
RMS y 22.16
signal [adc counts]
channels

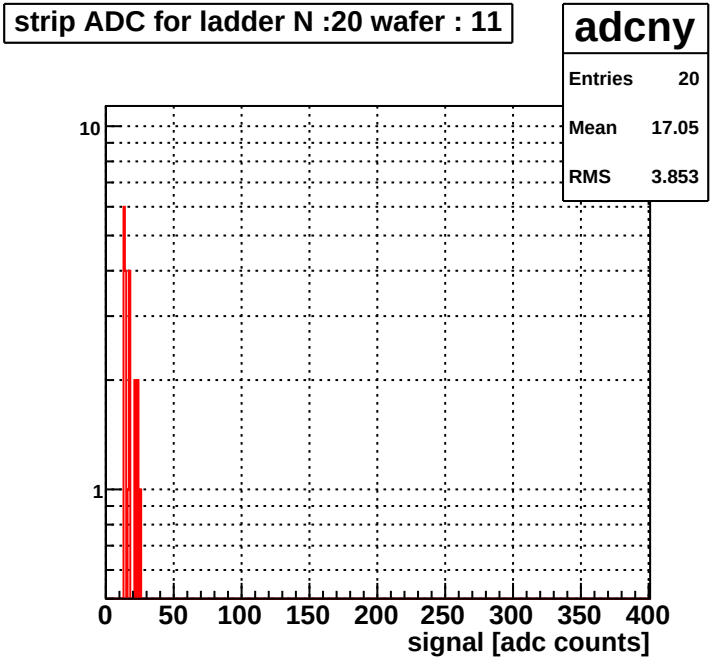

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 12446
Mean 25.58
RMS 6.723
signal [adc counts]

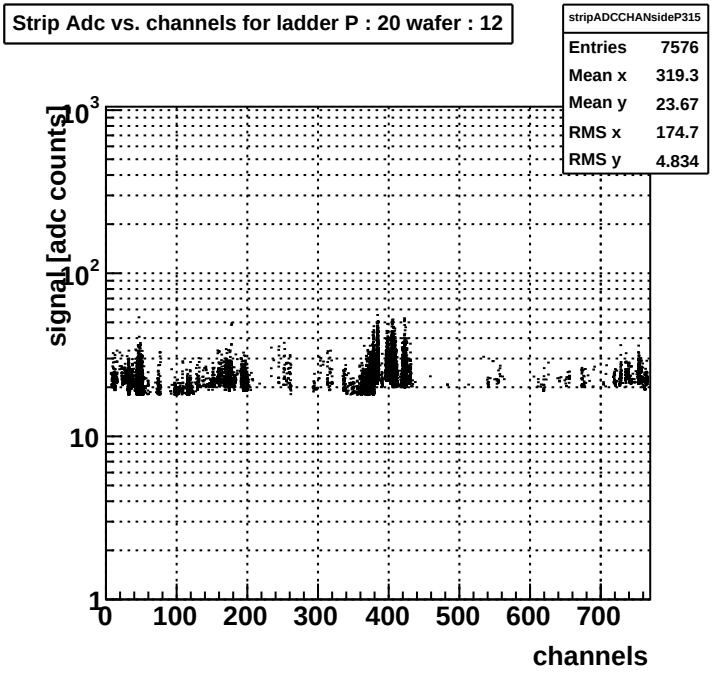

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3083
Mean 34.95
RMS 22.16
signal [adc counts]

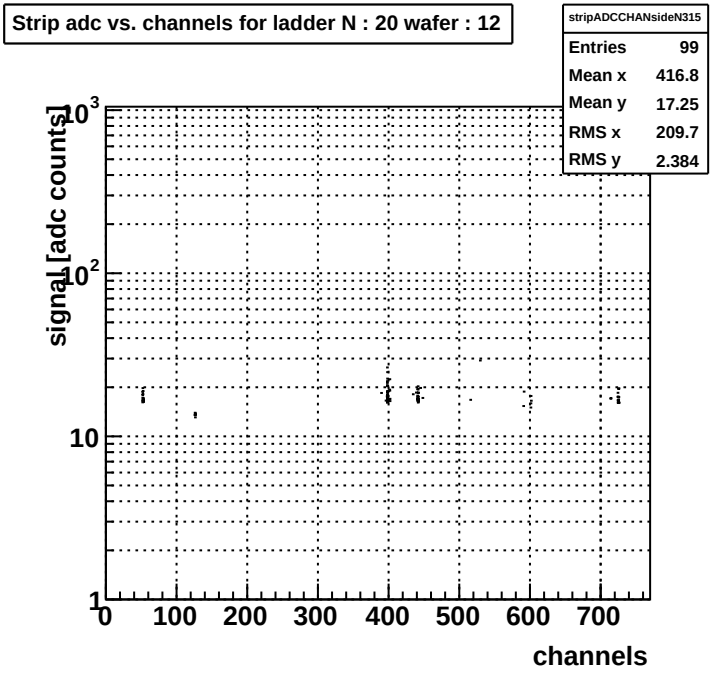

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1310
Mean x 439
Mean y 23.42
RMS x 174.2
RMS y 4.684
signal [adc counts]
channels

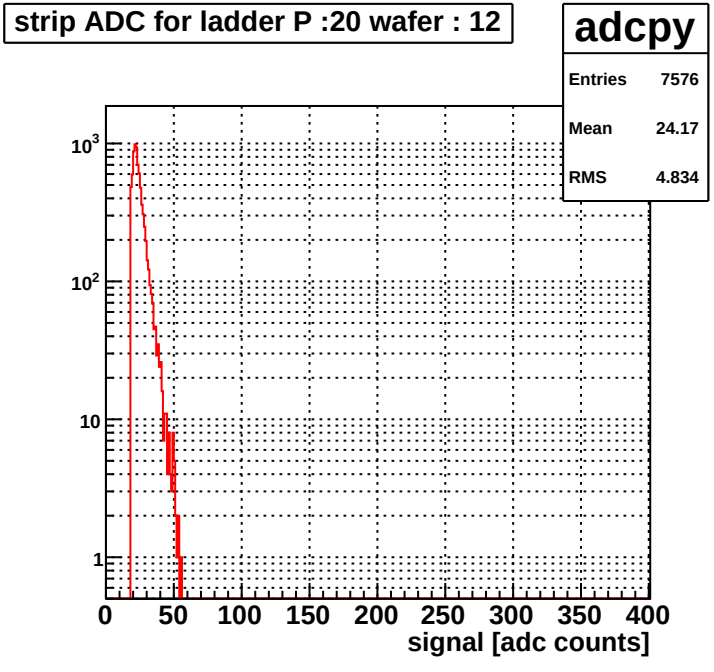

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 20
Mean x 507.5
Mean y 16.55
RMS x 225.3
RMS y 3.853
signal [adc counts]
channels

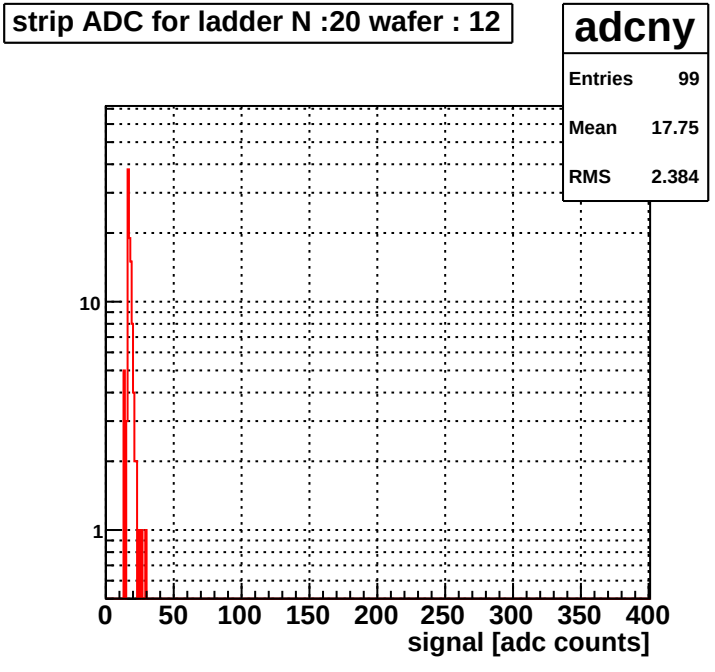

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1310
Mean 23.92
RMS 4.684
signal [adc counts]

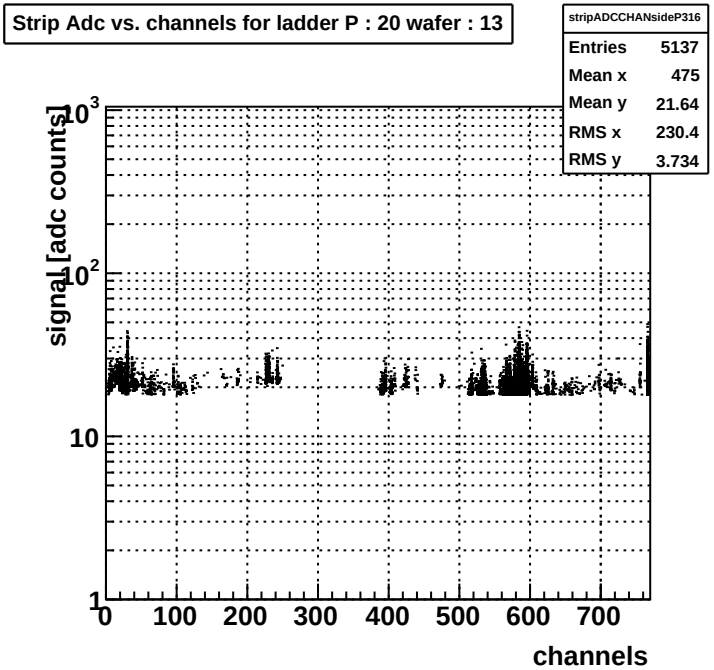

strip ADC for ladder N :20 wafer : 11
adcny
Entries 20
Mean 17.05
RMS 3.853
signal [adc counts]

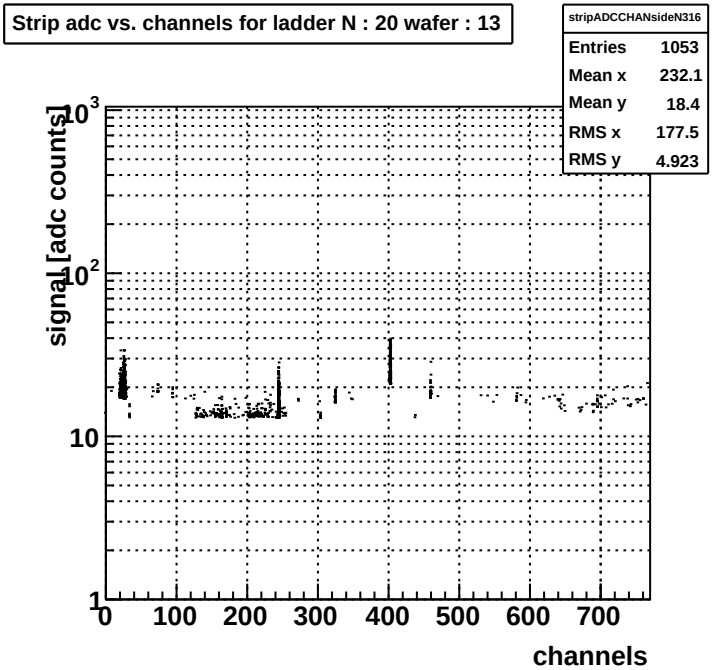

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 7576
Mean x 319.3
Mean y 23.67
RMS x 174.7
RMS y 4.834
signal [adc counts]
channels

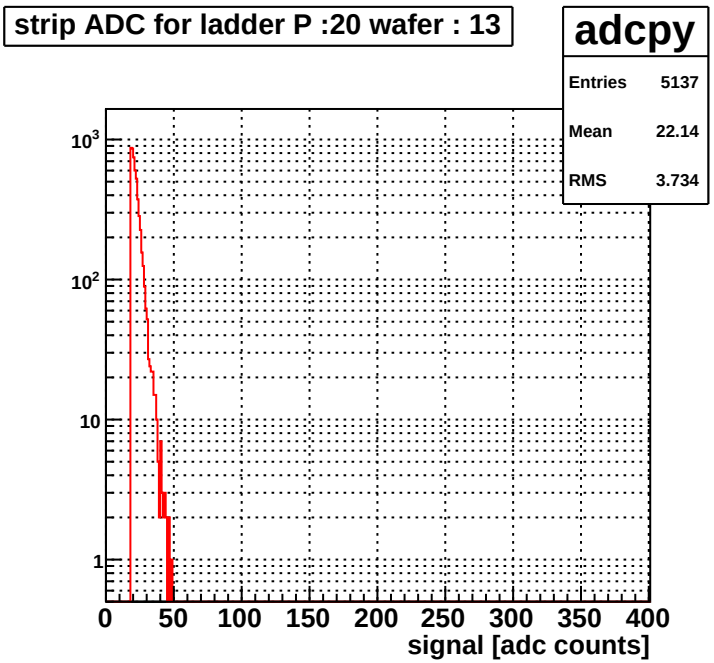

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 99
Mean x 416.8
Mean y 17.25
RMS x 209.7
RMS y 2.384
signal [adc counts]
channels

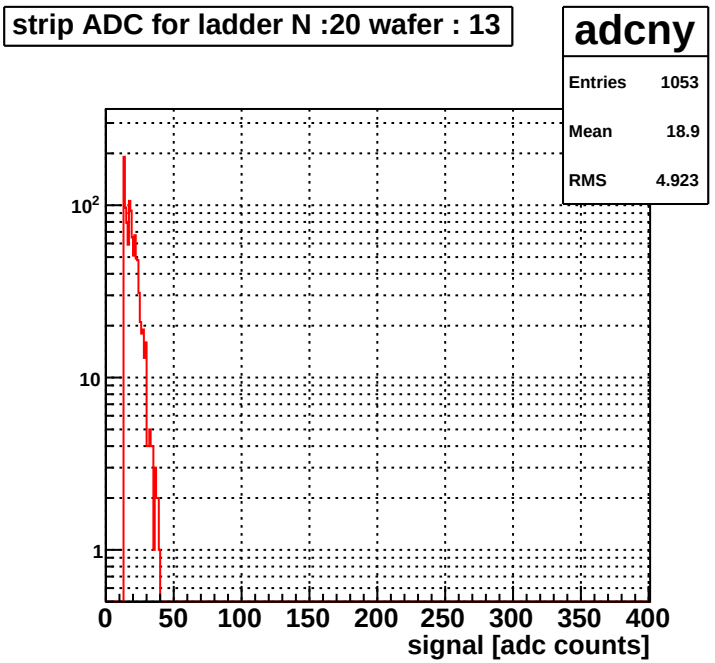

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 7576
Mean 24.17
RMS 4.834
signal [adc counts]

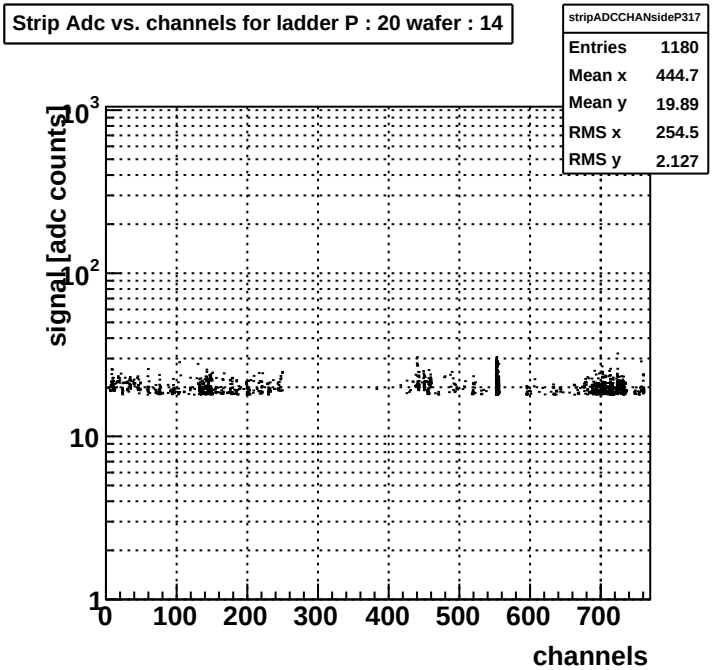

strip ADC for ladder N :20 wafer : 12
adcny
Entries 99
Mean 17.75
RMS 2.384
signal [adc counts]

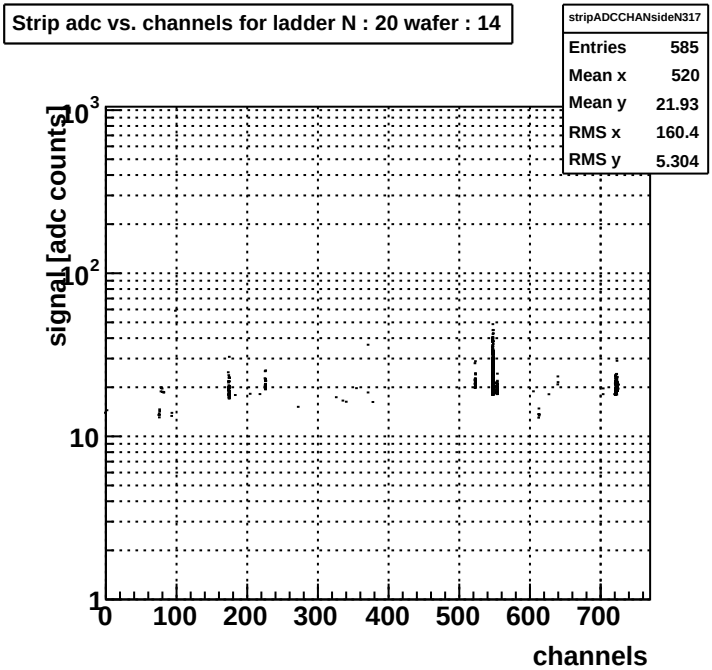

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 5137
Mean x 475
Mean y 21.64
RMS x 230.4
RMS y 3.734
signal [adc counts]
channels

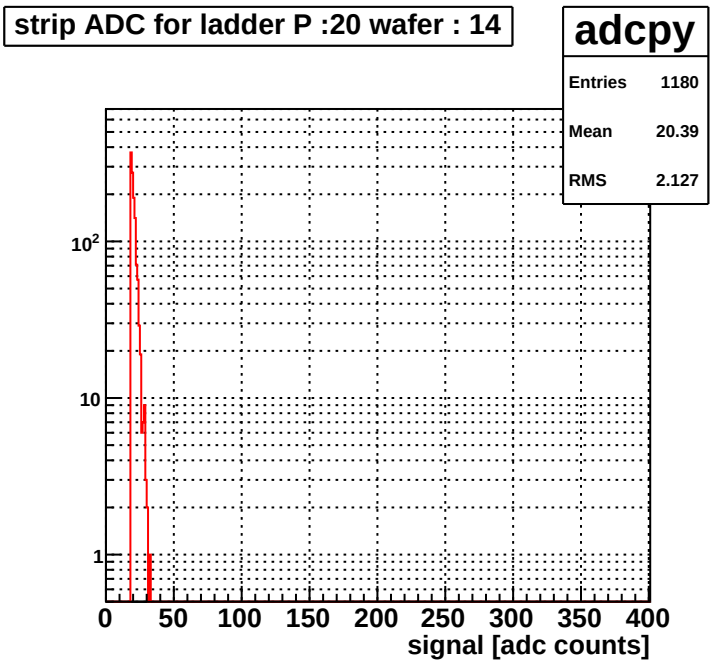

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1053
Mean x 232.1
Mean y 18.4
RMS x 177.5
RMS y 4.923
signal [adc counts]
channels

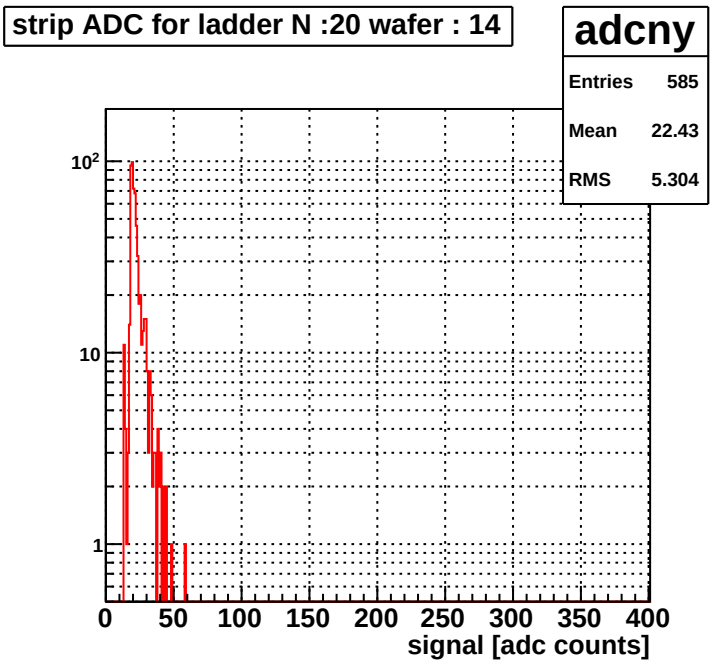

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 5137
Mean 22.14
RMS 3.734
signal [adc counts]

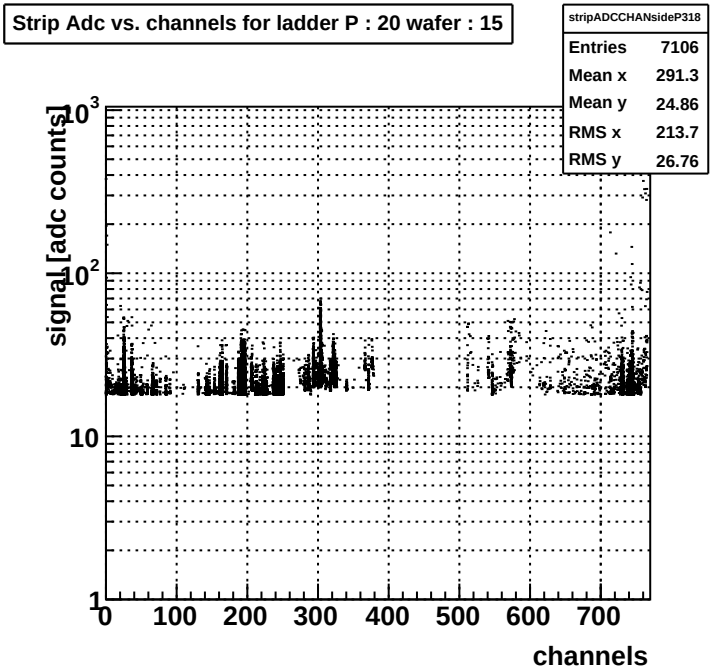

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1053
Mean 18.9
RMS 4.923
signal [adc counts]

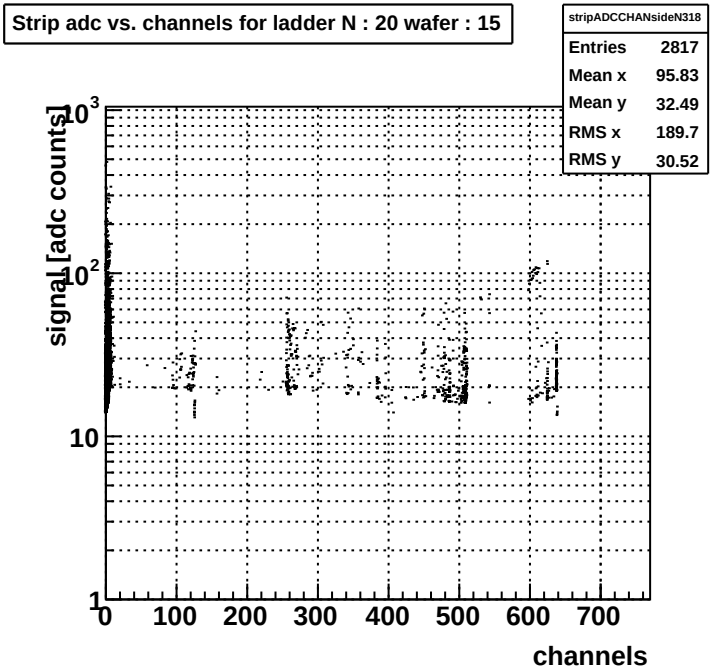

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1180
Mean x 444.7
Mean y 19.89
RMS x 254.5
RMS y 2.127
signal [adc counts]
channels

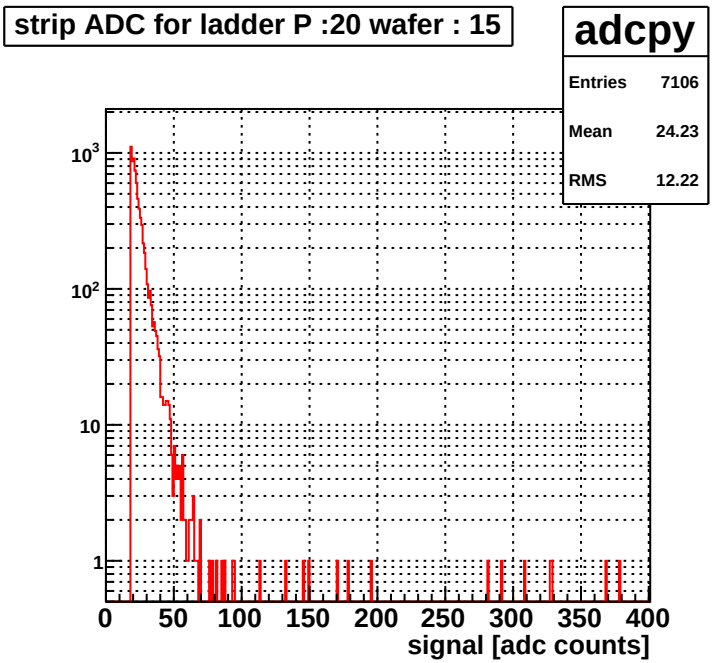

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 585
Mean x 520
Mean y 21.93
RMS x 160.4
RMS y 5.304
signal [adc counts]
channels

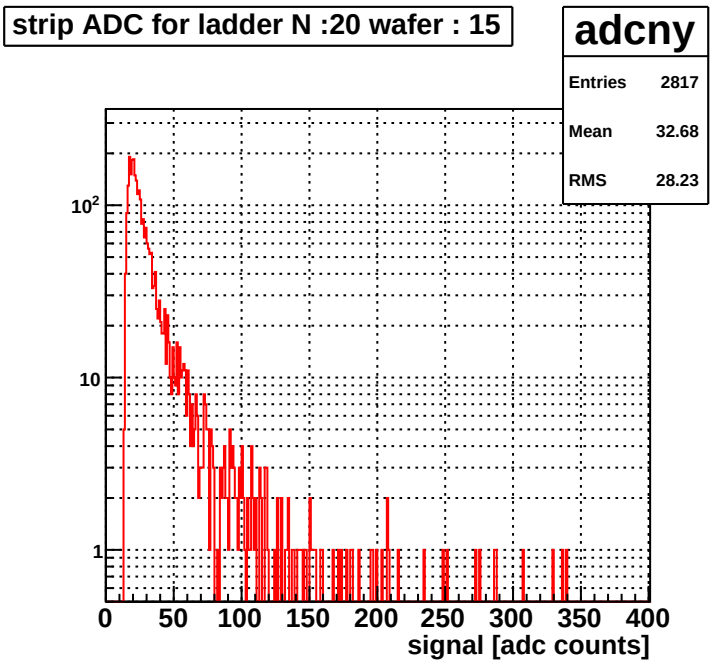

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1180
Mean 20.39
RMS 2.127
signal [adc counts]

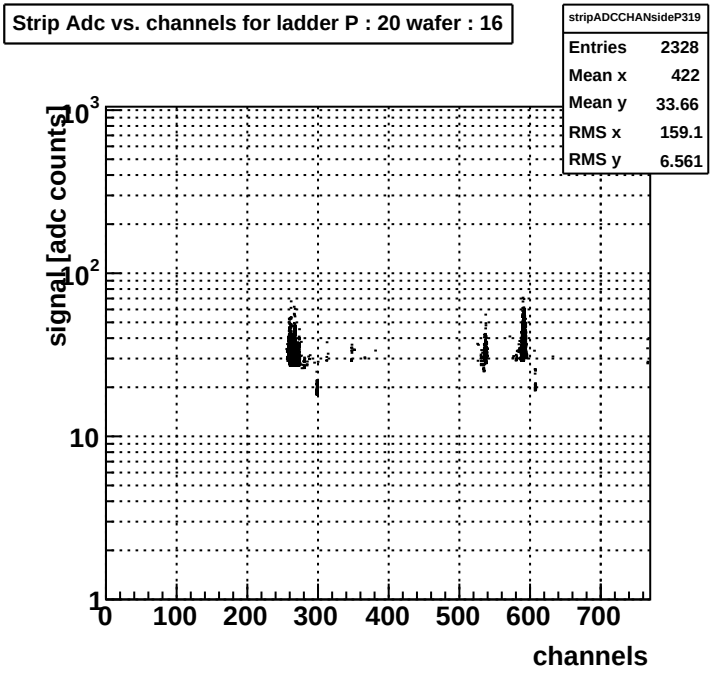

strip ADC for ladder N :20 wafer : 14
adcny
Entries 585
Mean 22.43
RMS 5.304
signal [adc counts]

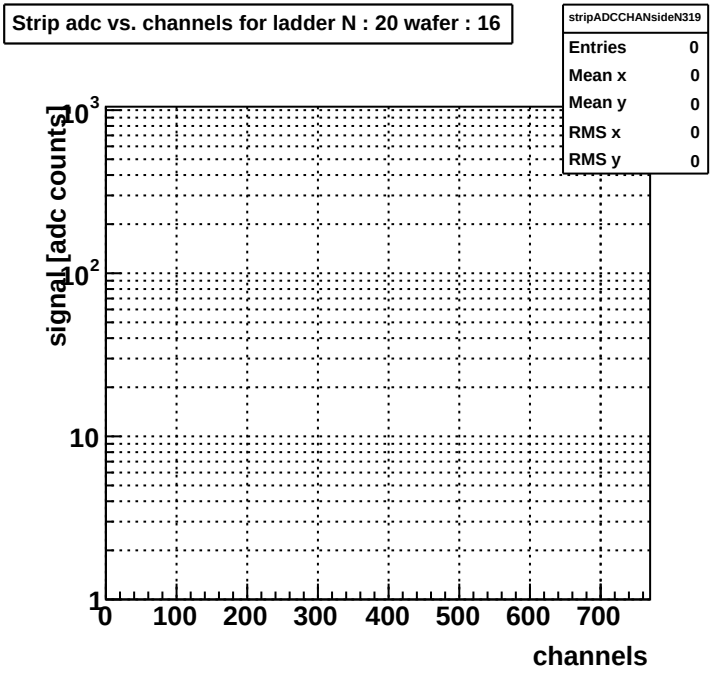

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 7106
Mean x 291.3
Mean y 24.86
RMS x 213.7
RMS y 26.76
signal [adc counts]
channels

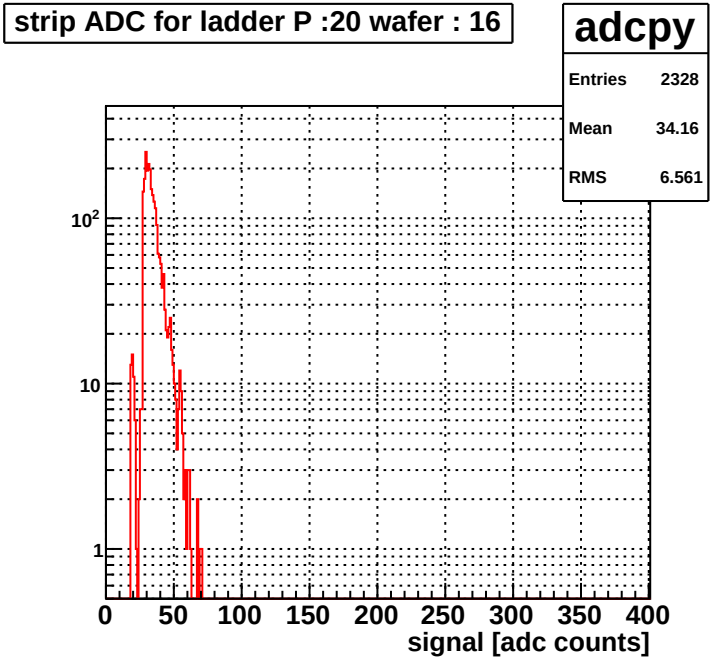

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 2817
Mean x 95.83
Mean y 32.49
RMS x 189.7
RMS y 30.52
signal [adc counts]
channels

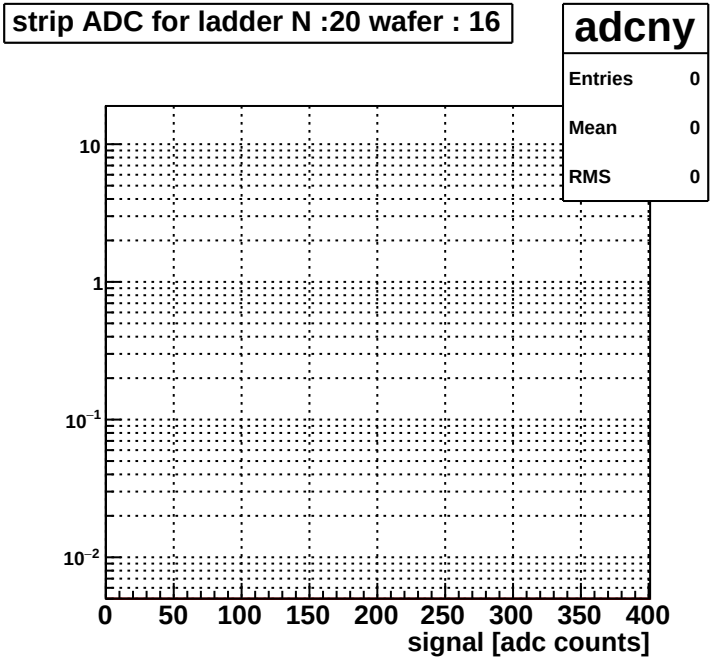

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 7106
Mean 24.23
RMS 12.22
signal [adc counts]

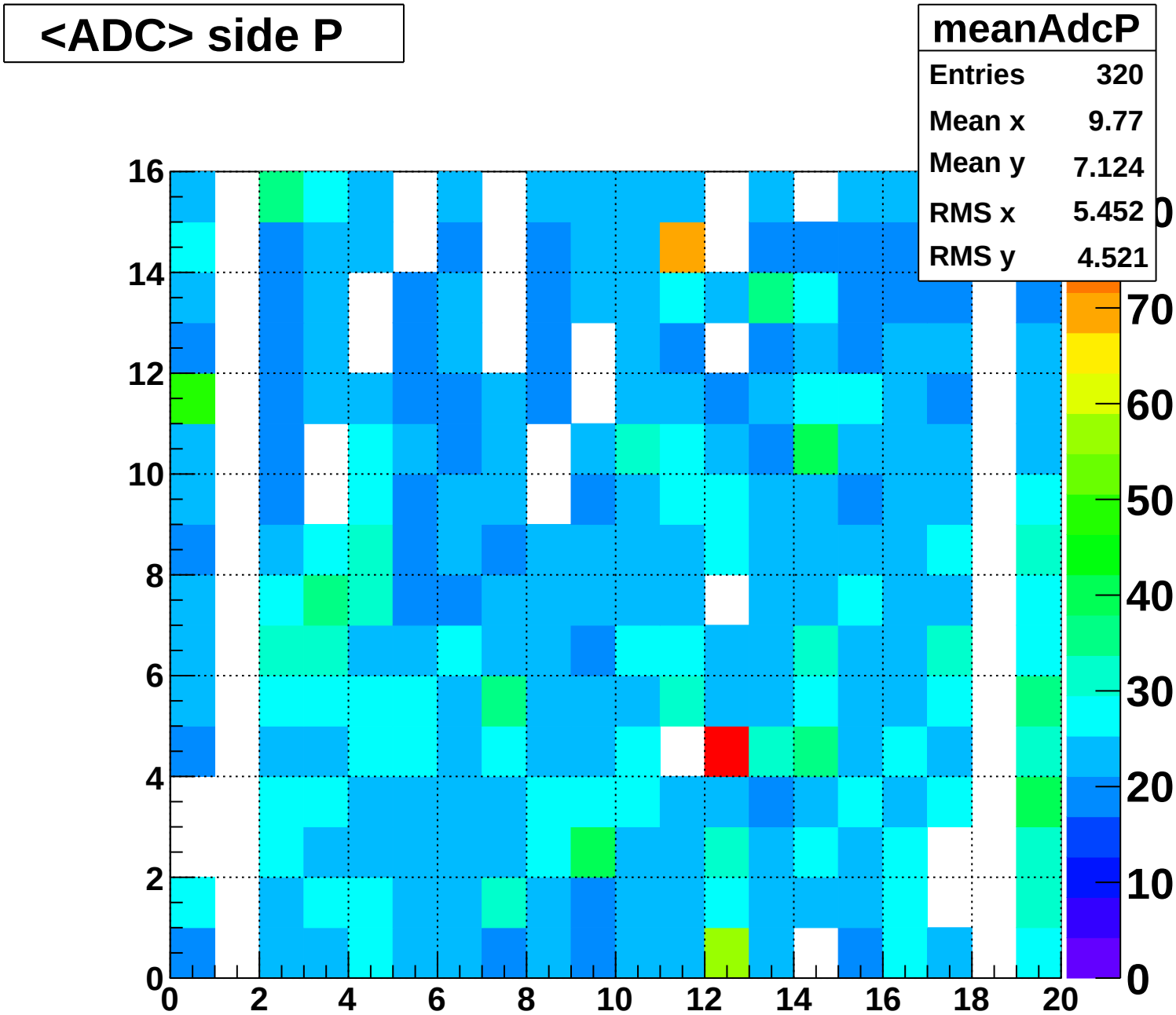

strip ADC for ladder N :20 wafer : 15
adcny
Entries 2817
Mean 32.68
RMS 28.23
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2328
Mean x 422
Mean y 33.66
RMS x 159.1
RMS y 6.561
signal [adc counts]
channels

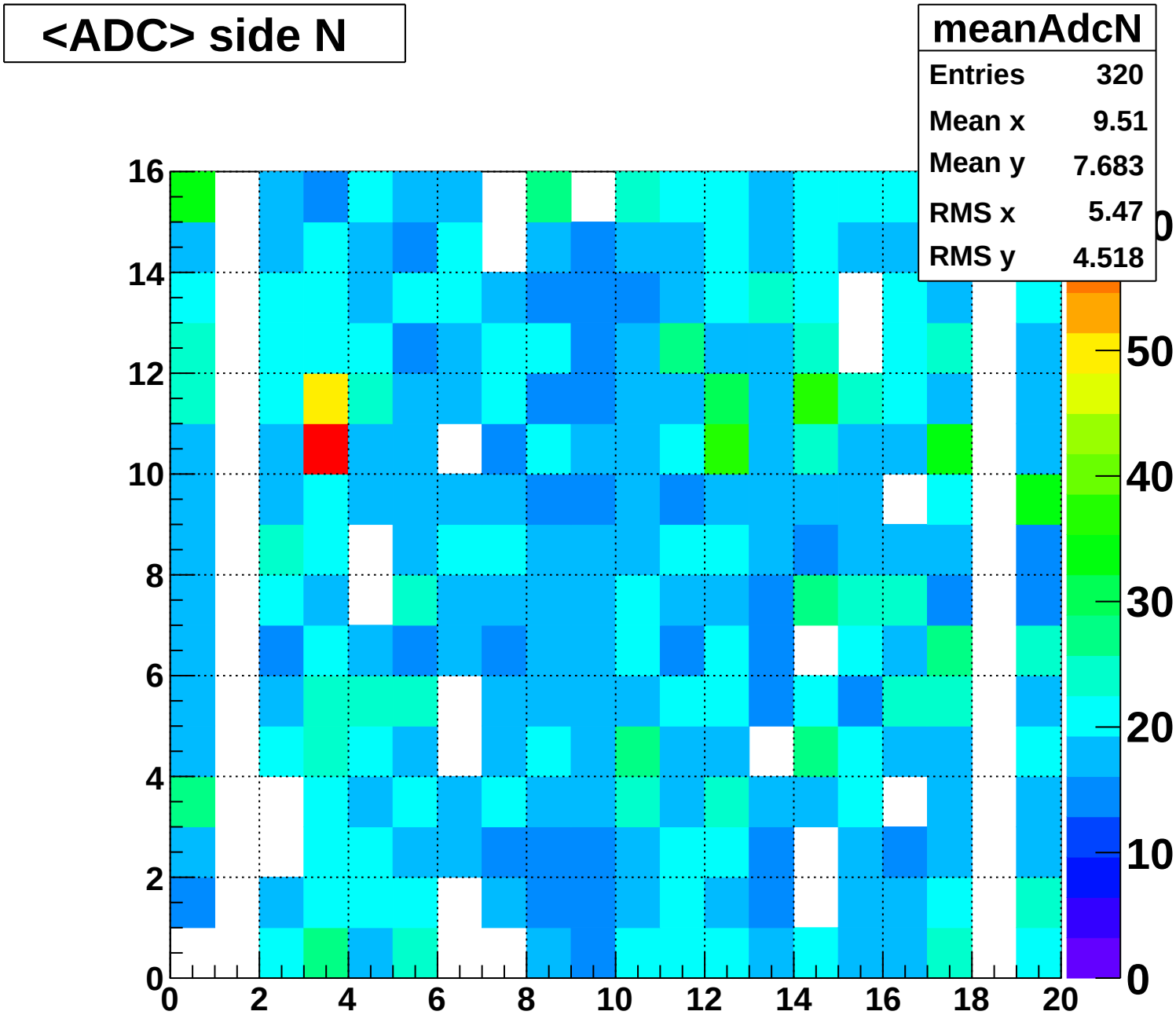

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2328
Mean 34.16
RMS 6.561
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]



2016-06-28 19:37:20



2016-06-28 19:37:20