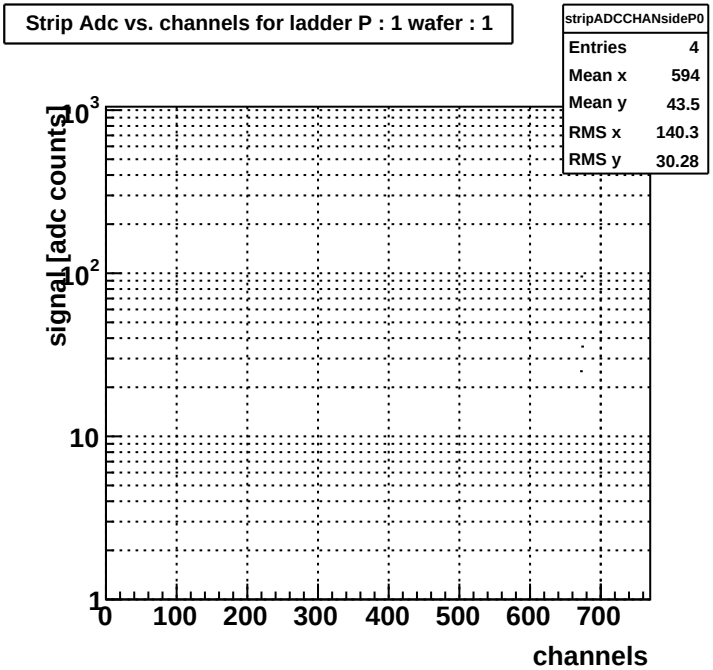
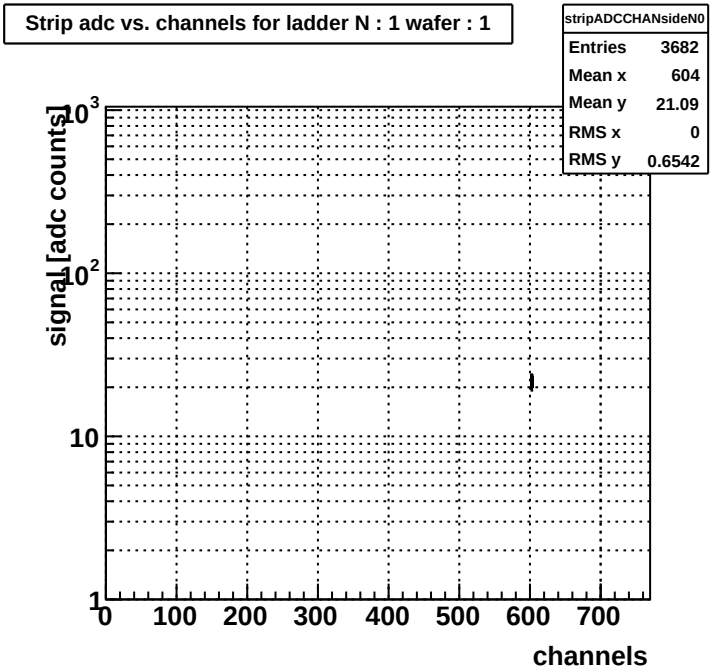
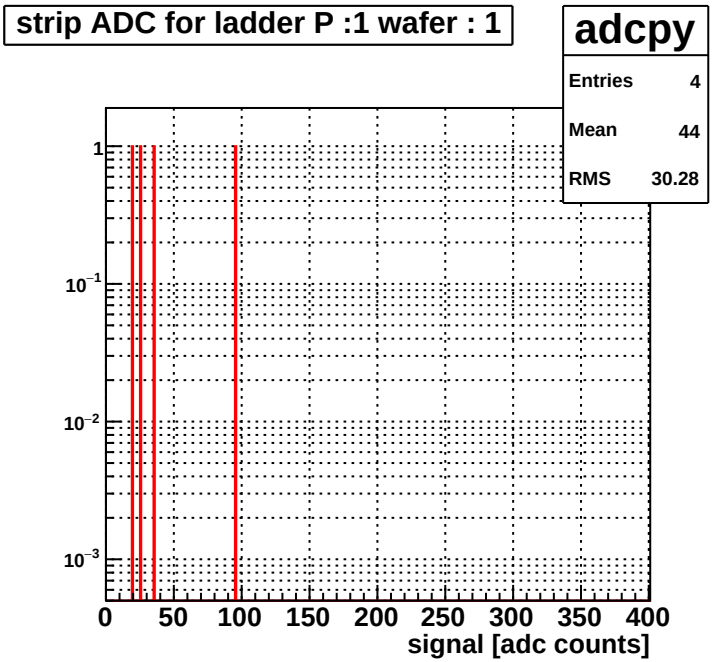
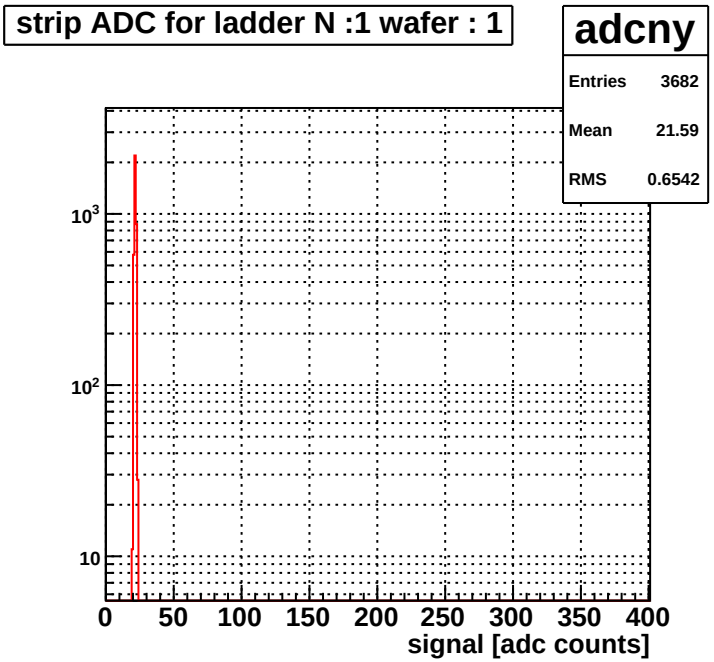
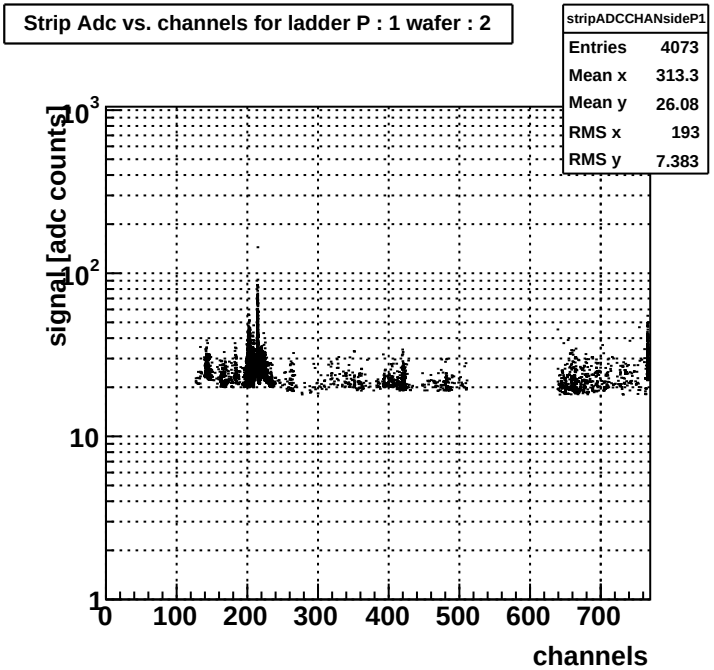
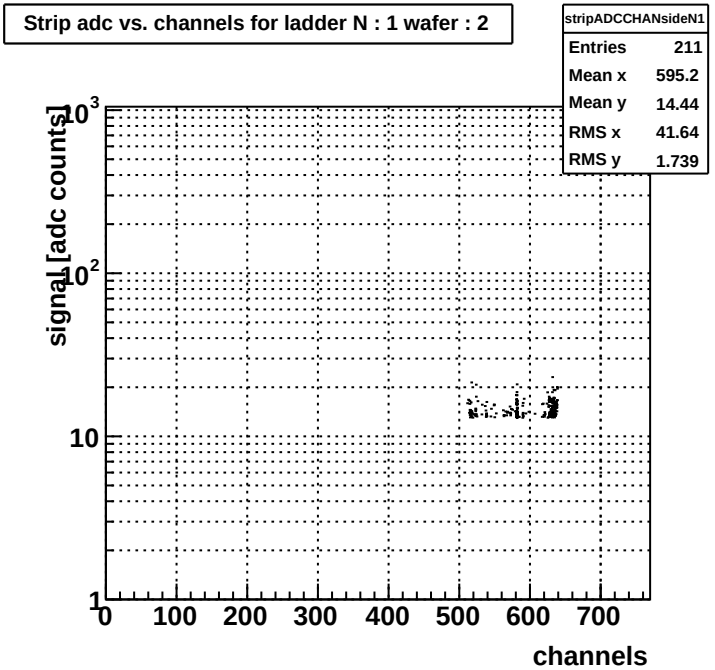

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 4
Mean x 594
Mean y 43.5
RMS x 140.3
RMS y 30.28
signal [adc counts]
channels

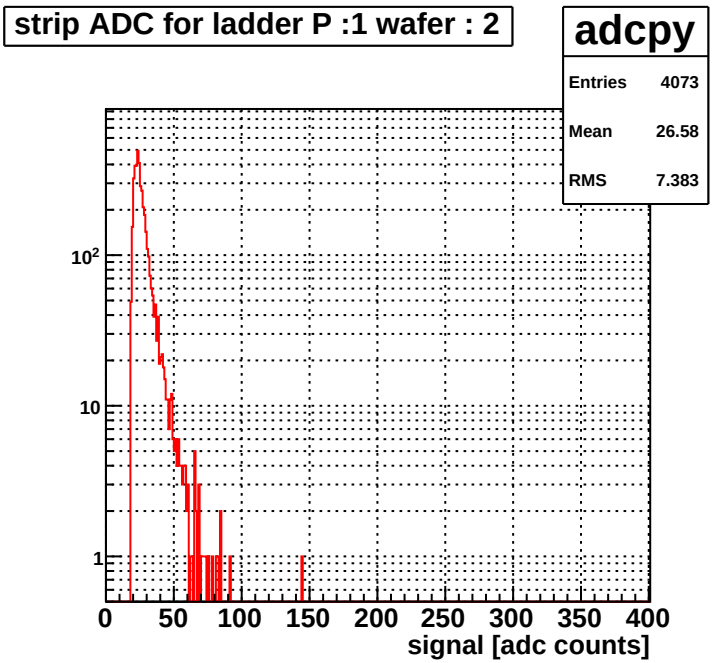

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3682
Mean x 604
Mean y 21.09
RMS x 0
RMS y 0.6542
signal [adc counts]
channels

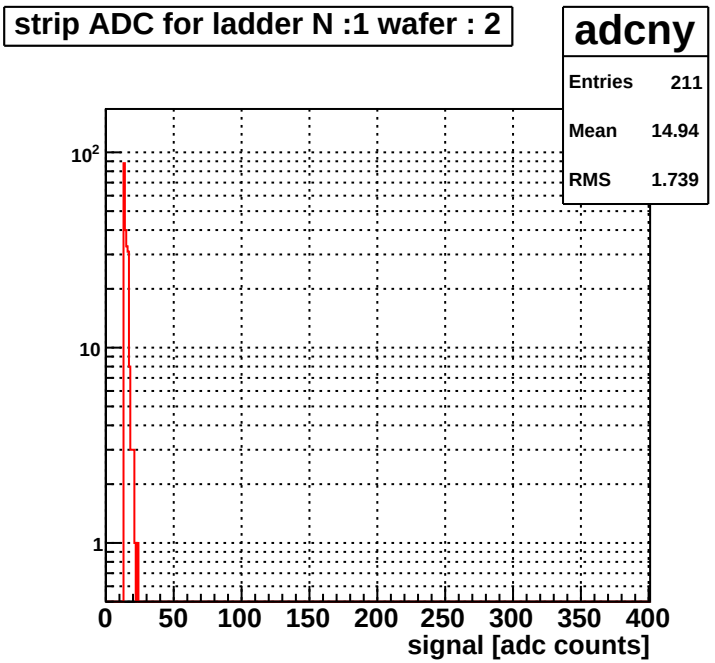

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 4
Mean 44
RMS 30.28
signal [adc counts]

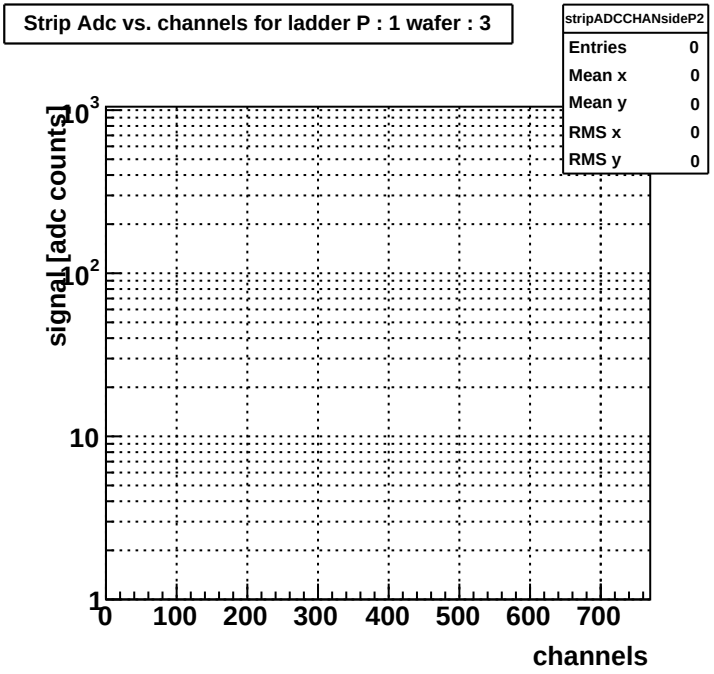

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3682
Mean 21.59
RMS 0.6542
signal [adc counts]

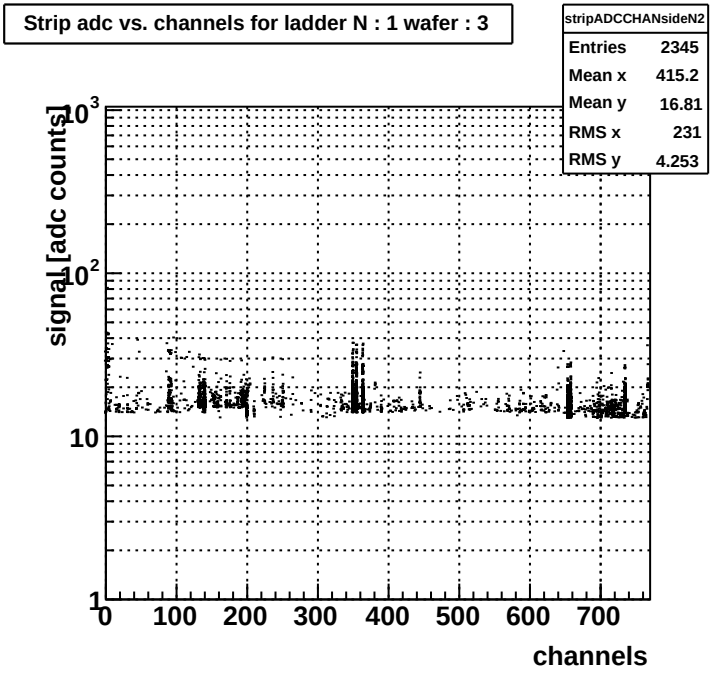

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 4073
Mean x 313.3
Mean y 26.08
RMS x 193
RMS y 7.383
signal [adc counts]
channels

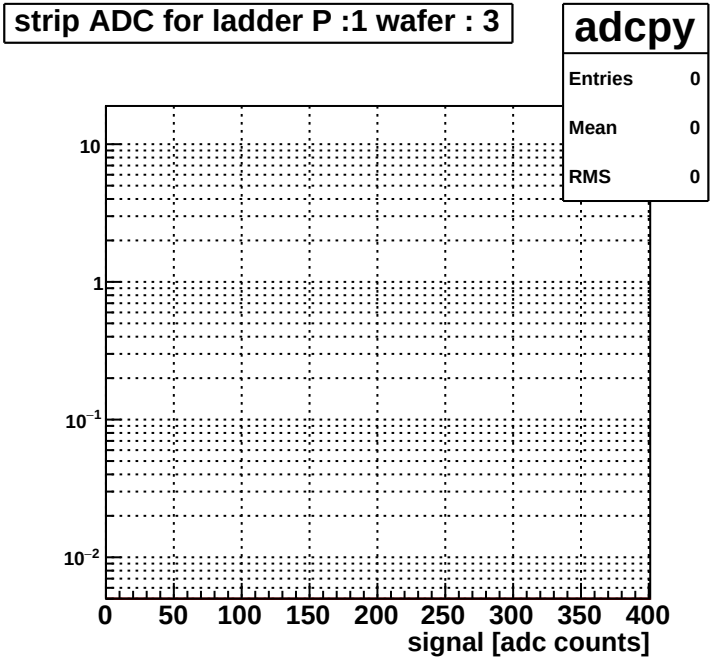

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 211
Mean x 595.2
Mean y 14.44
RMS x 41.64
RMS y 1.739
signal [adc counts]
channels

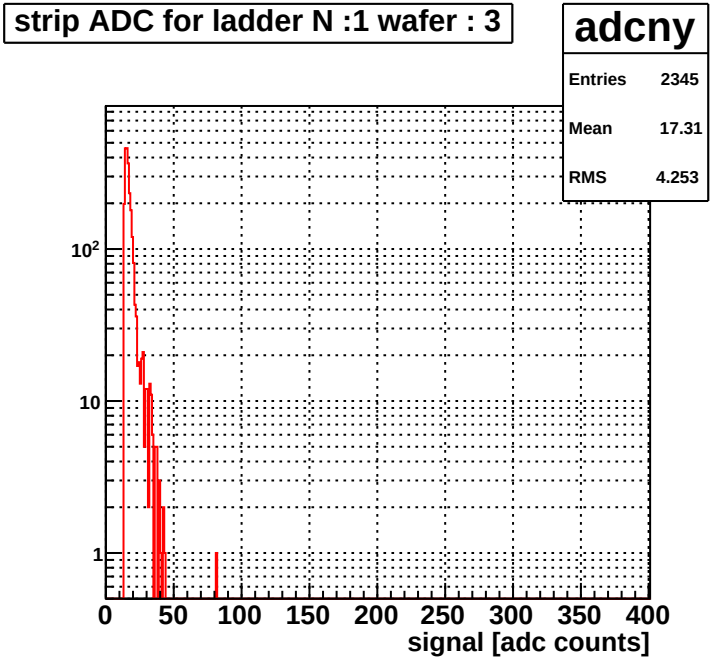

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 4073
Mean 26.58
RMS 7.383
signal [adc counts]

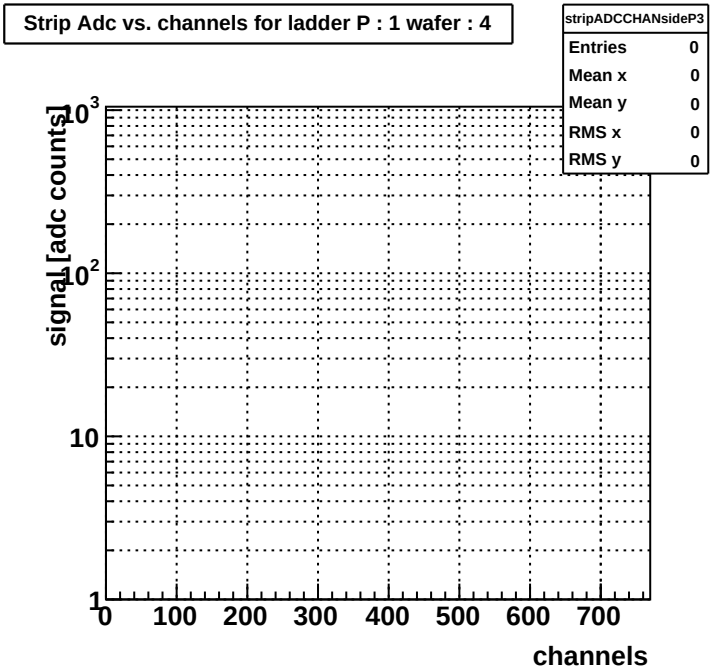

strip ADC for ladder N :1 wafer : 2
adcny
Entries 211
Mean 14.94
RMS 1.739
signal [adc counts]

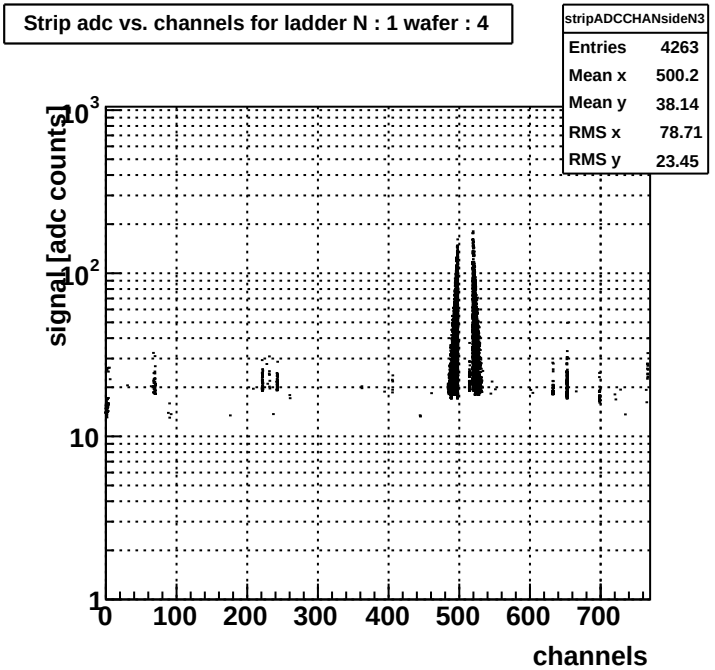

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

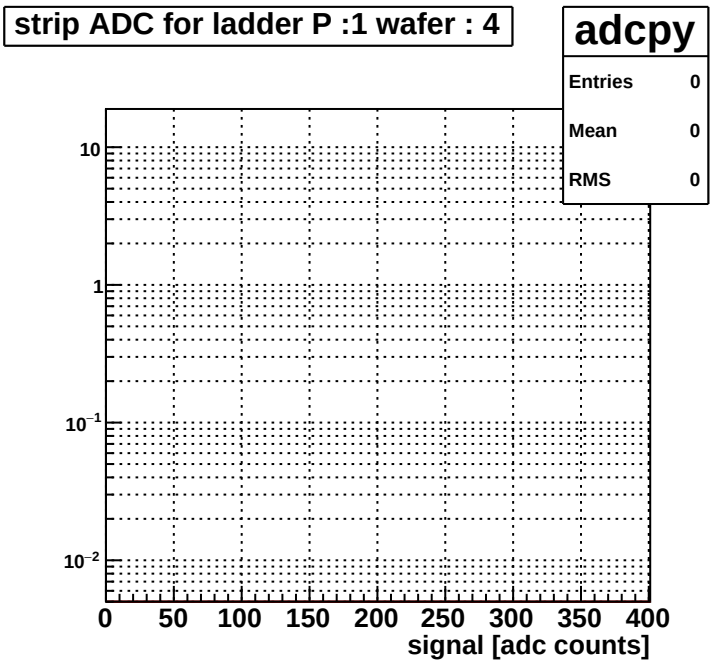

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2345
Mean x 415.2
Mean y 16.81
RMS x 231
RMS y 4.253
signal [adc counts]
channels

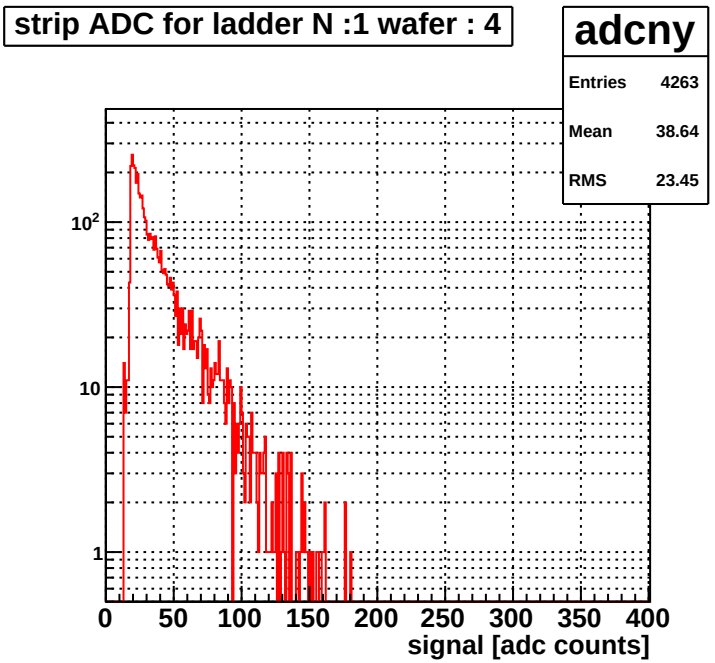

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

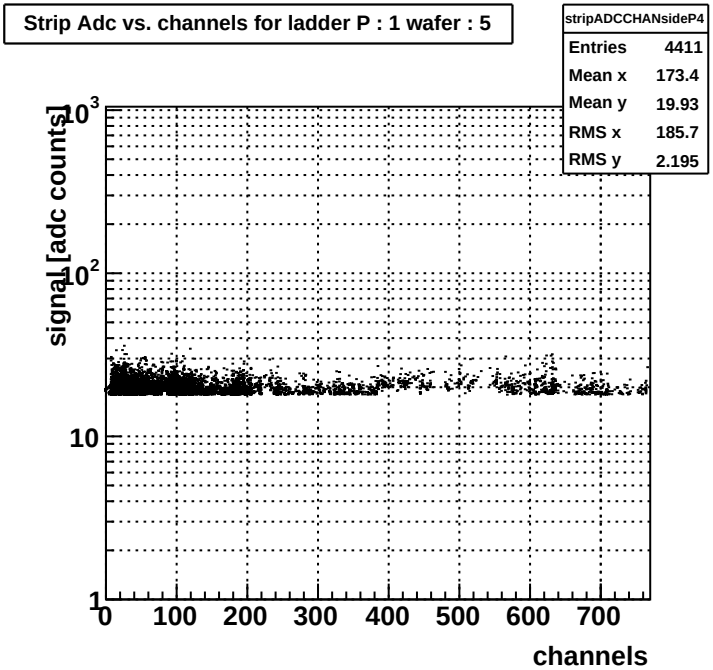

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2345
Mean 17.31
RMS 4.253
signal [adc counts]

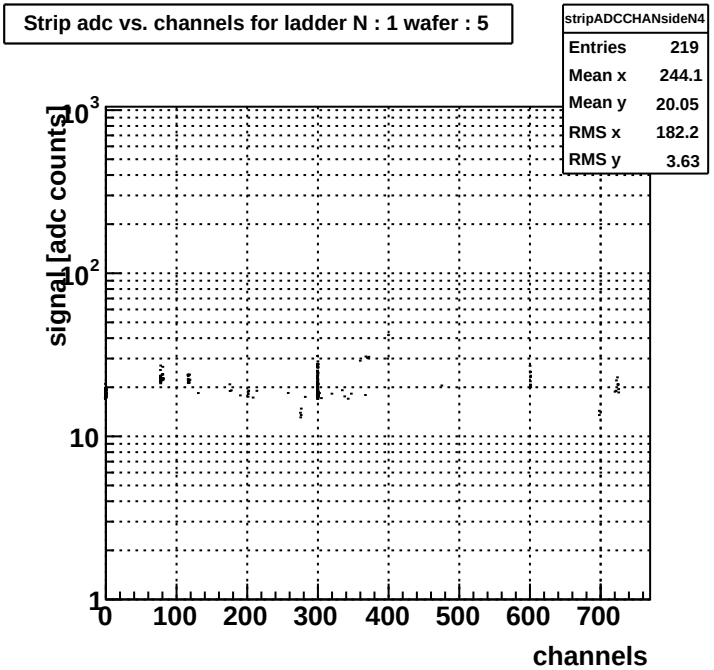

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

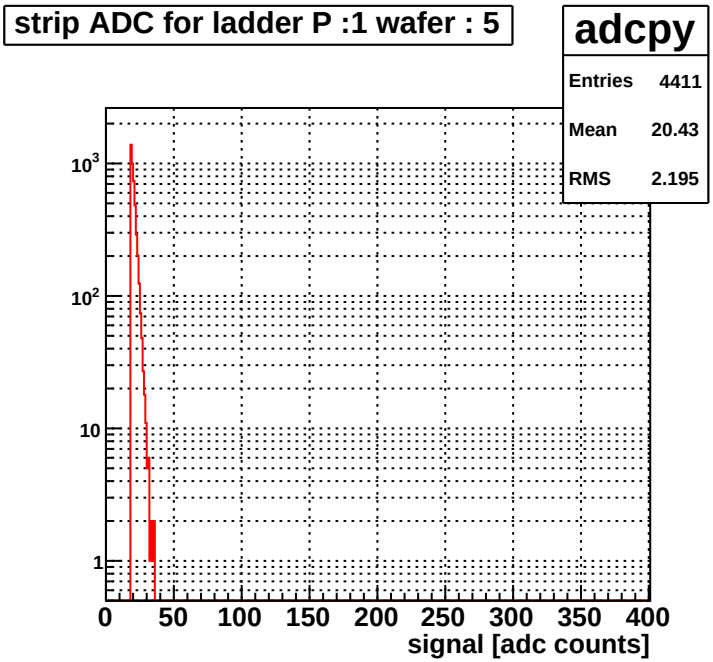

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 4263
Mean x 500.2
Mean y 38.14
RMS x 78.71
RMS y 23.45
signal [adc counts]
channels

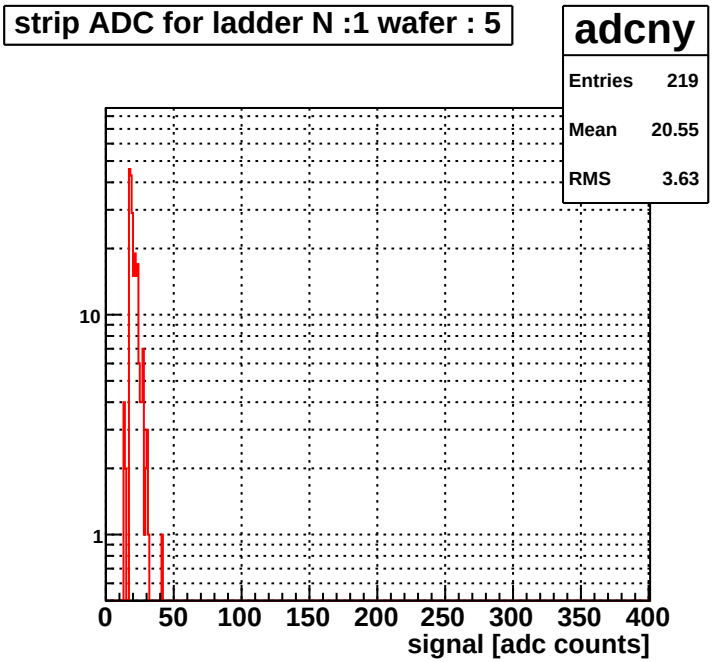

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

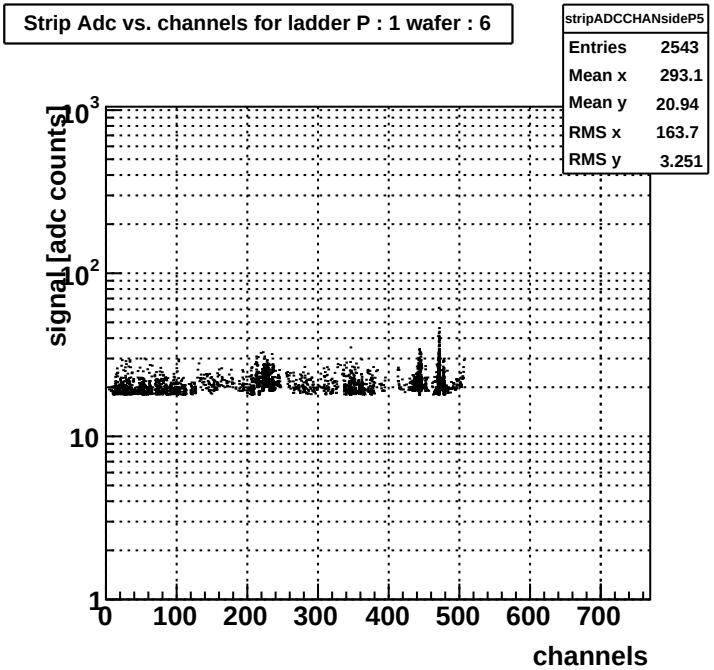

strip ADC for ladder N :1 wafer : 4
adcny
Entries 4263
Mean 38.64
RMS 23.45
signal [adc counts]

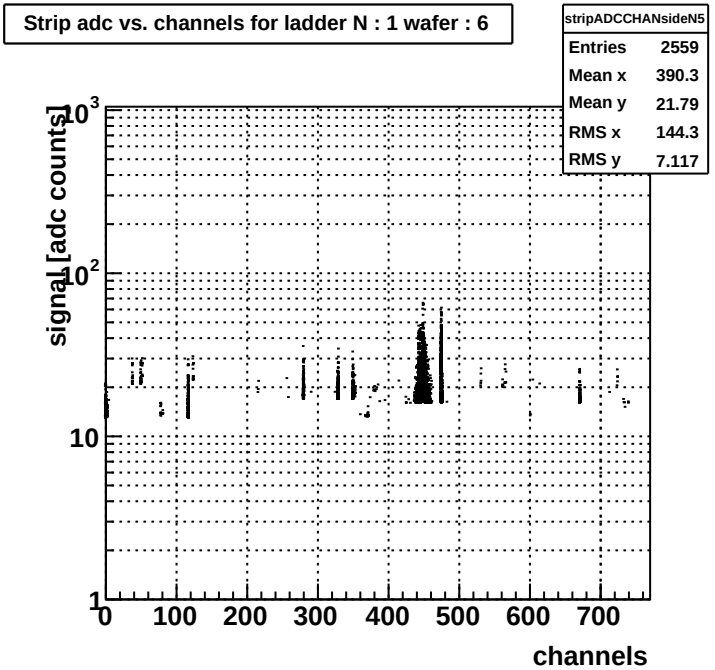

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4411
Mean x 173.4
Mean y 19.93
RMS x 185.7
RMS y 2.195
signal [adc counts]
channels

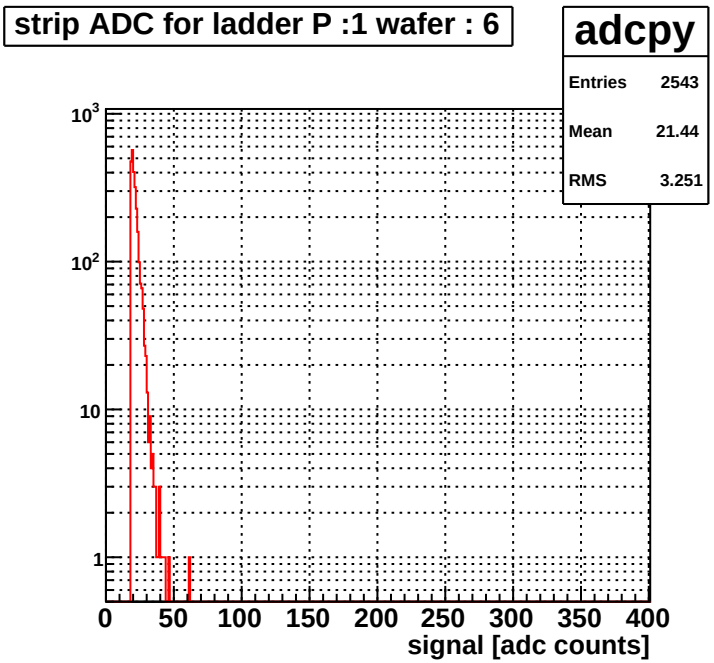

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 219
Mean x 244.1
Mean y 20.05
RMS x 182.2
RMS y 3.63
signal [adc counts]
channels

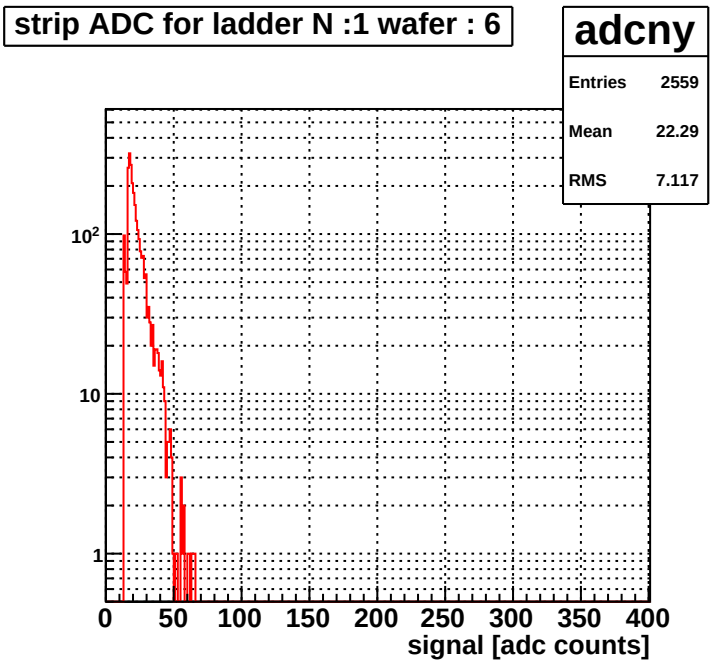

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4411
Mean 20.43
RMS 2.195
signal [adc counts]

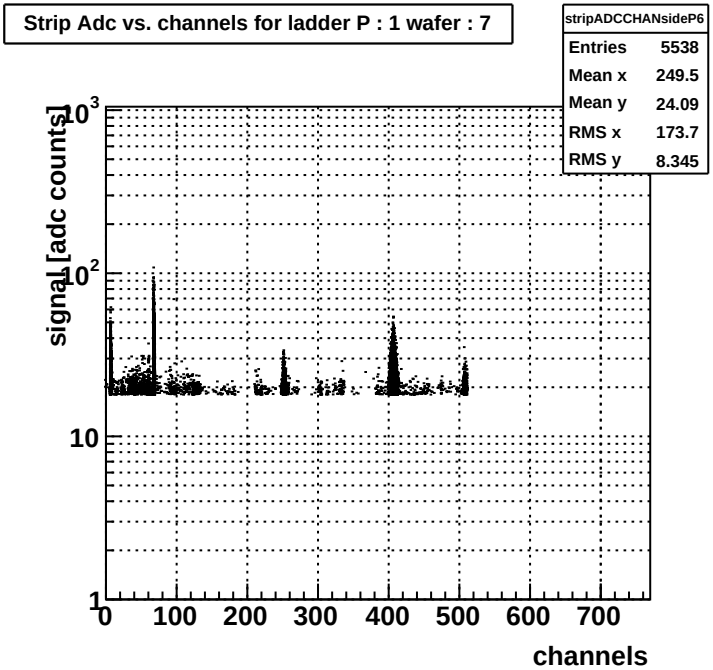

strip ADC for ladder N :1 wafer : 5
adcny
Entries 219
Mean 20.55
RMS 3.63
signal [adc counts]

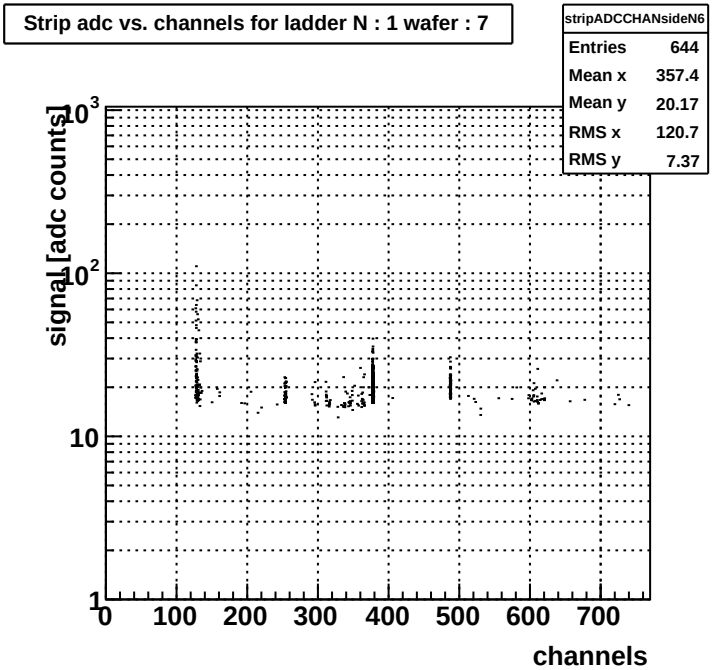

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2543
Mean x 293.1
Mean y 20.94
RMS x 163.7
RMS y 3.251
signal [adc counts]
channels

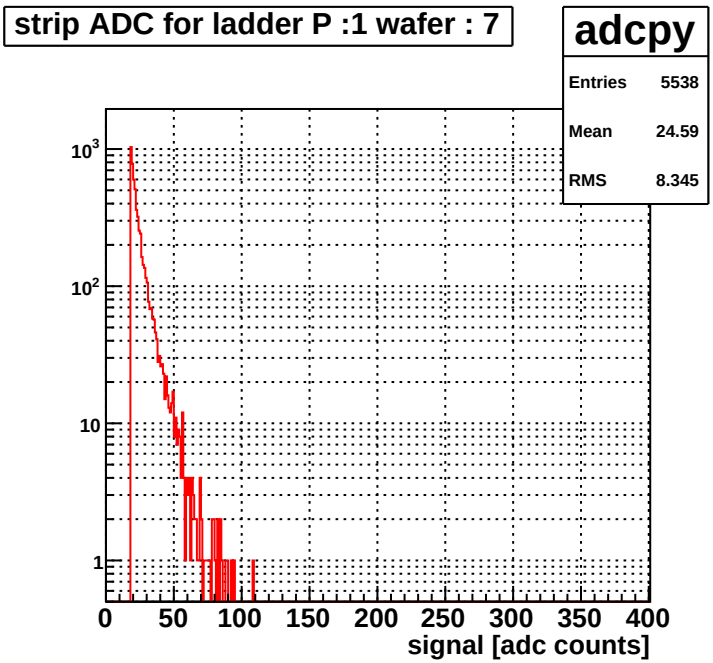

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2559
Mean x 390.3
Mean y 21.79
RMS x 144.3
RMS y 7.117
signal [adc counts]
channels

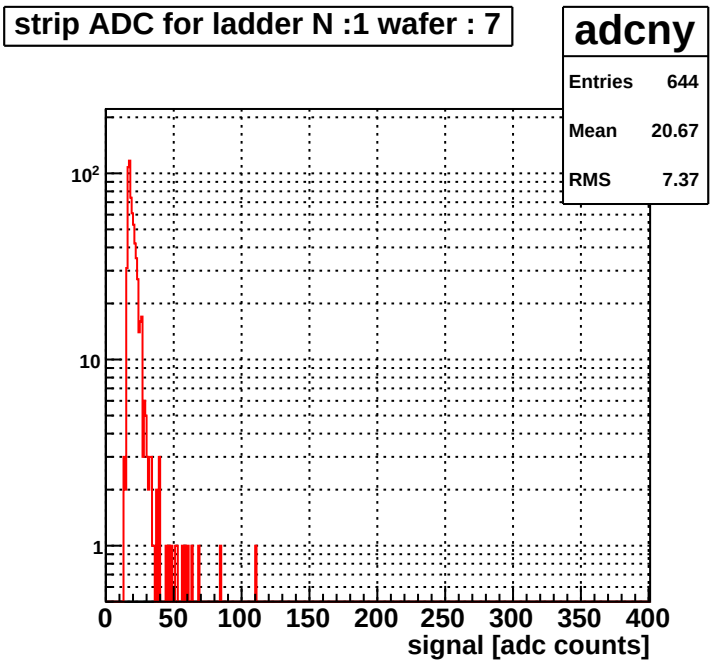

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2543
Mean 21.44
RMS 3.251
signal [adc counts]

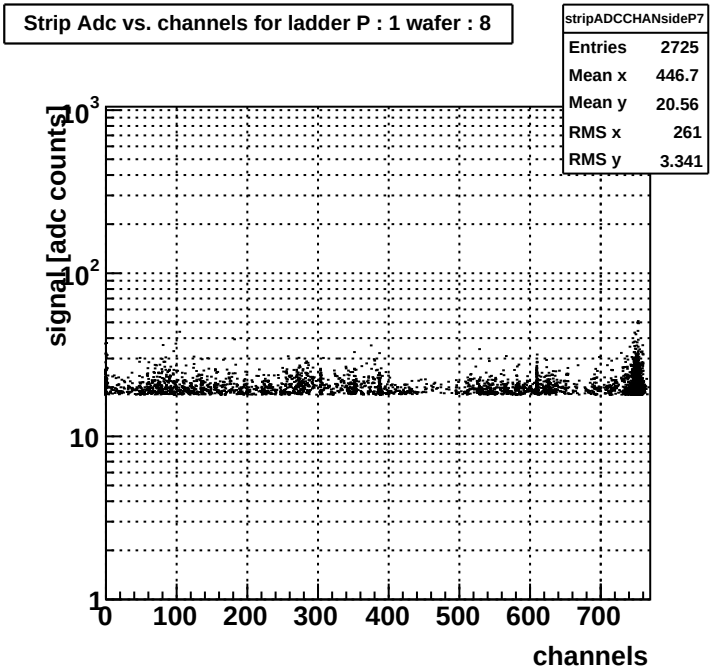

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2559
Mean 22.29
RMS 7.117
signal [adc counts]

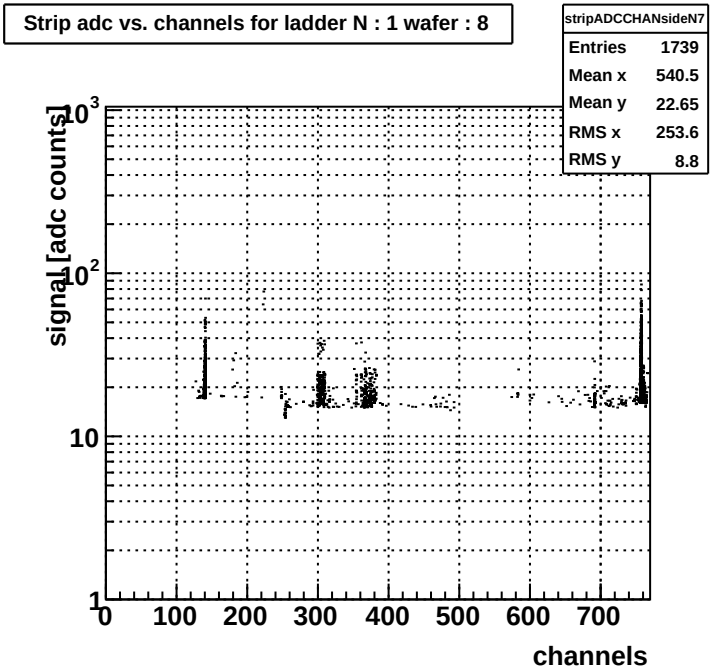

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 5538
Mean x 249.5
Mean y 24.09
RMS x 173.7
RMS y 8.345
signal [adc counts]
channels

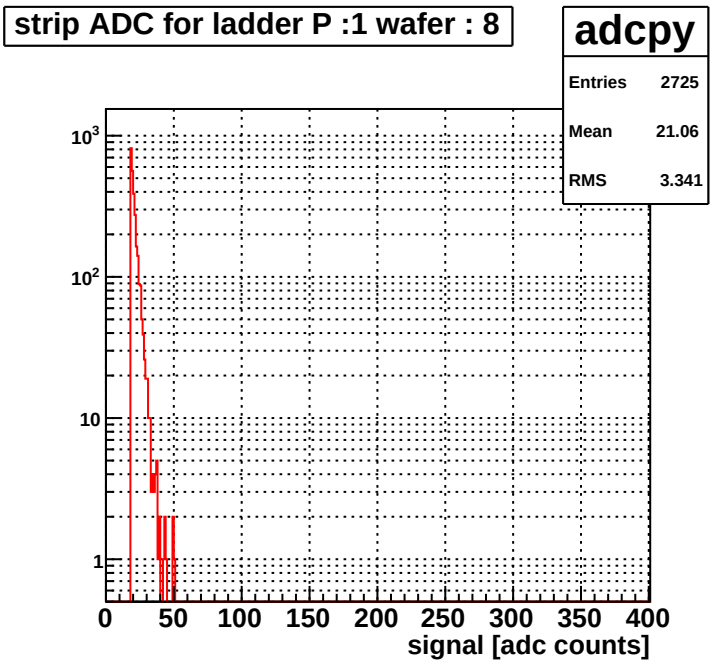

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 644
Mean x 357.4
Mean y 20.17
RMS x 120.7
RMS y 7.37
signal [adc counts]
channels

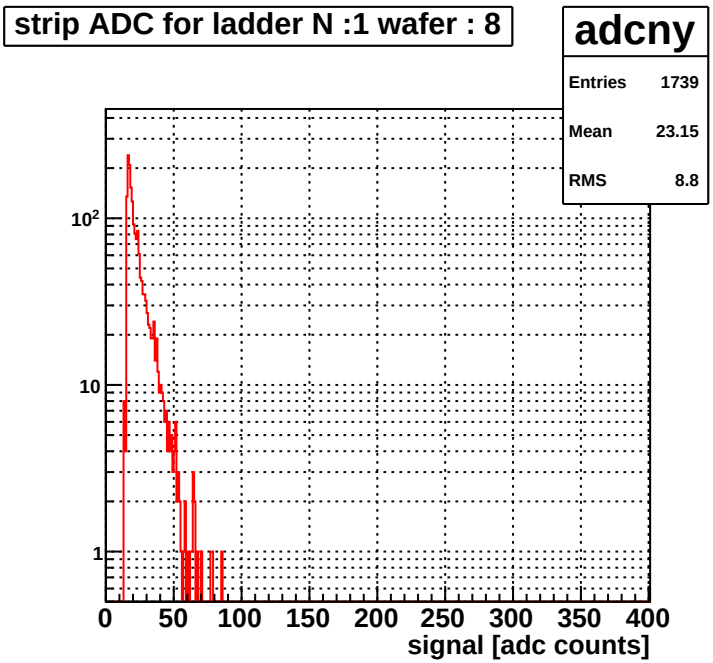

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 5538
Mean 24.59
RMS 8.345
signal [adc counts]

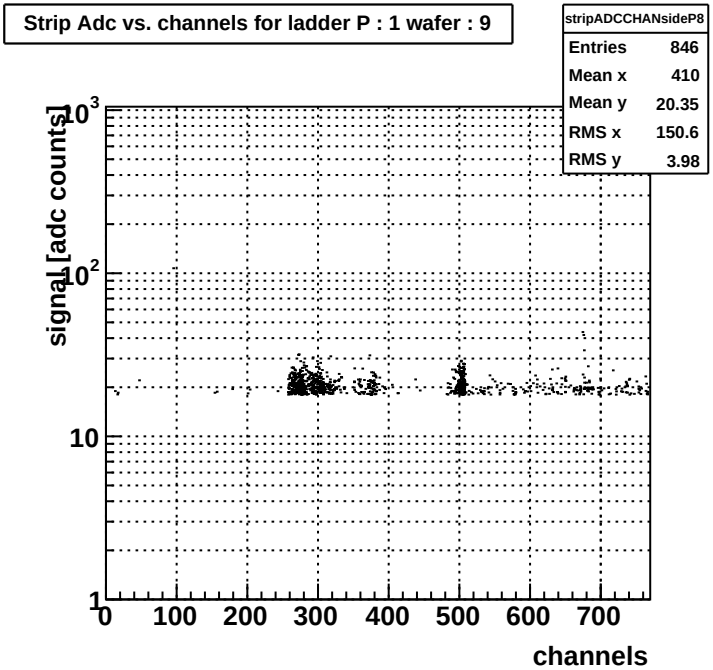

strip ADC for ladder N :1 wafer : 7
adcny
Entries 644
Mean 20.67
RMS 7.37
signal [adc counts]

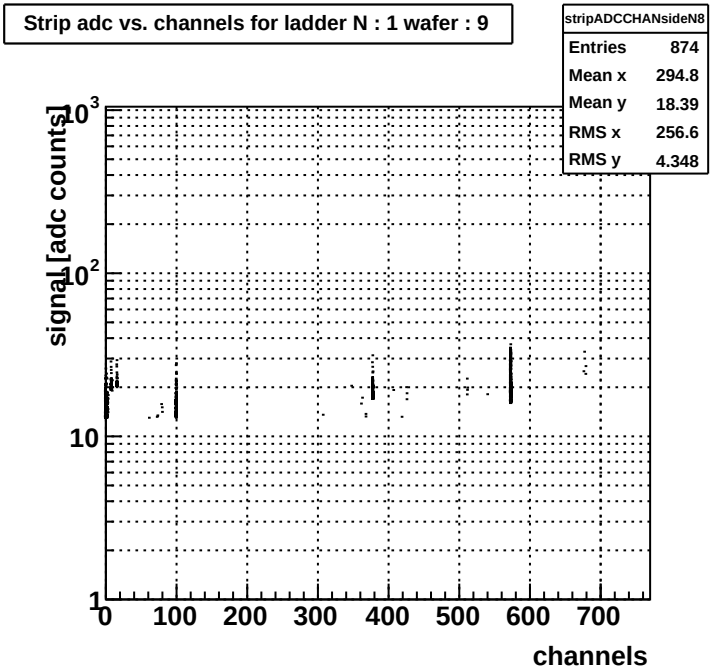

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 2725
Mean x 446.7
Mean y 20.56
RMS x 261
RMS y 3.341
signal [adc counts]
channels

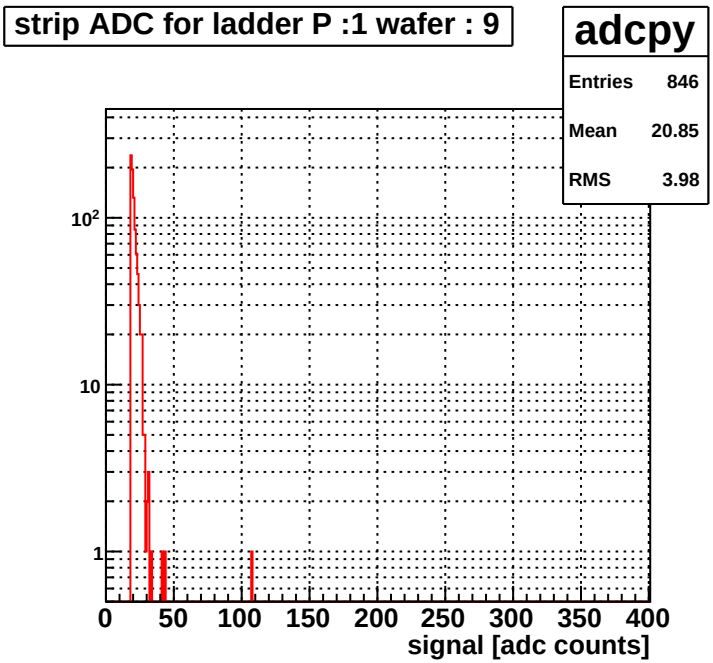

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1739
Mean x 540.5
Mean y 22.65
RMS x 253.6
RMS y 8.8
signal [adc counts]
channels

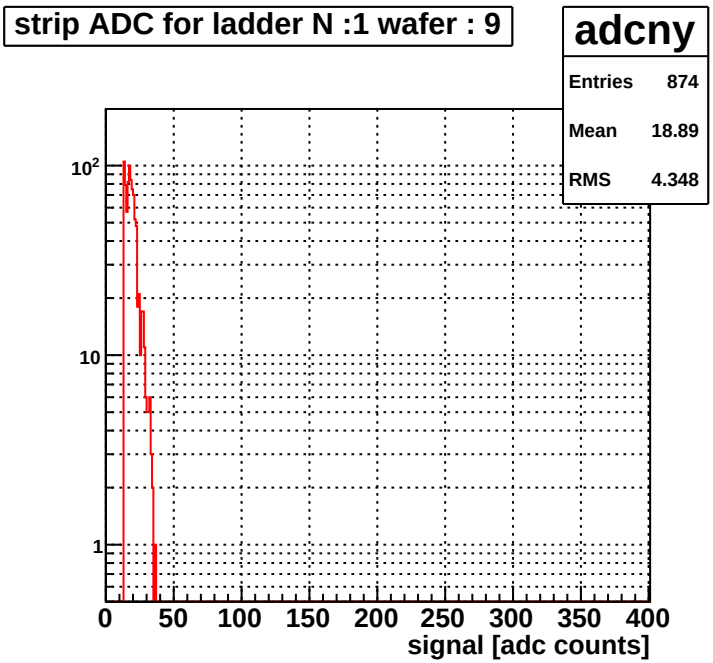

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 2725
Mean 21.06
RMS 3.341
signal [adc counts]

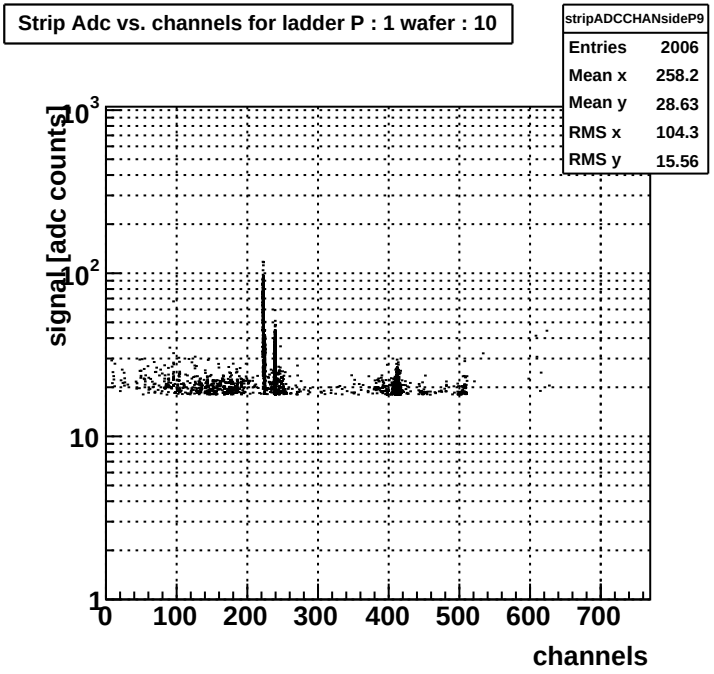

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1739
Mean 23.15
RMS 8.8
signal [adc counts]

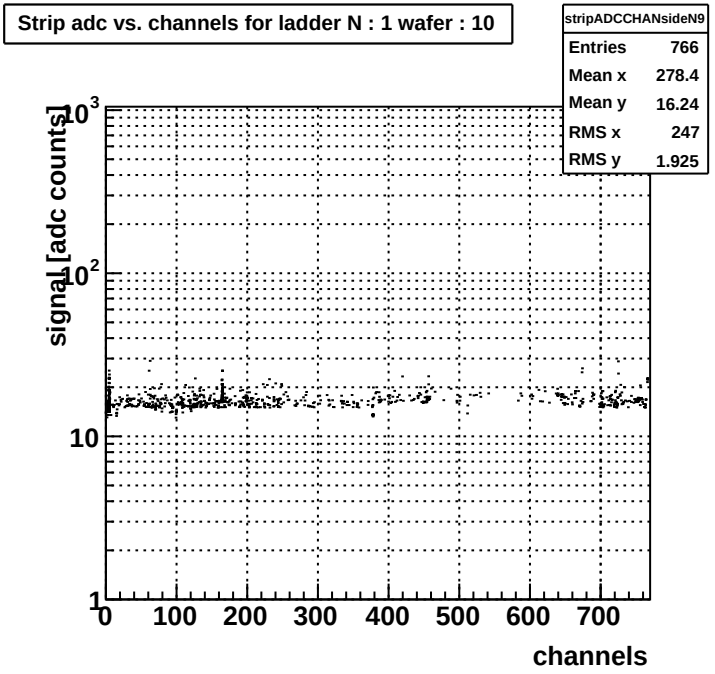

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 846
Mean x 410
Mean y 20.35
RMS x 150.6
RMS y 3.98
signal [adc counts]
channels

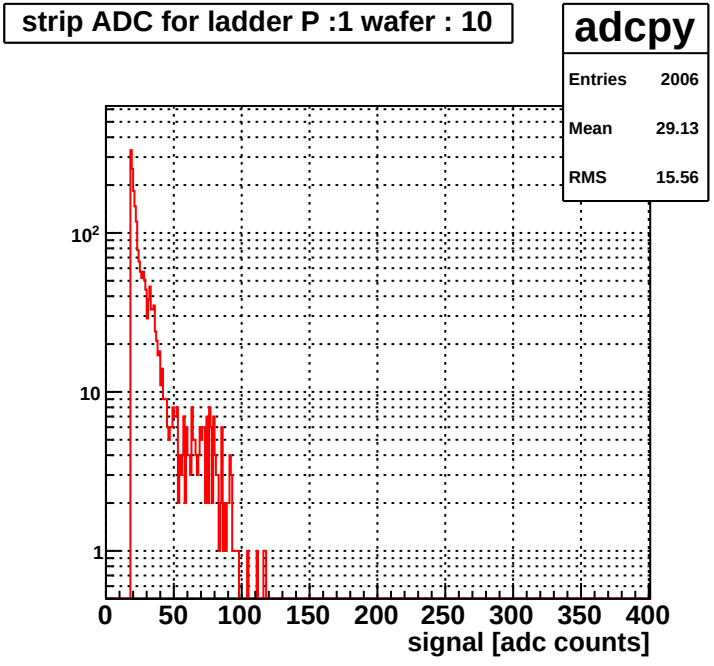

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 874
Mean x 294.8
Mean y 18.39
RMS x 256.6
RMS y 4.348
signal [adc counts]
channels

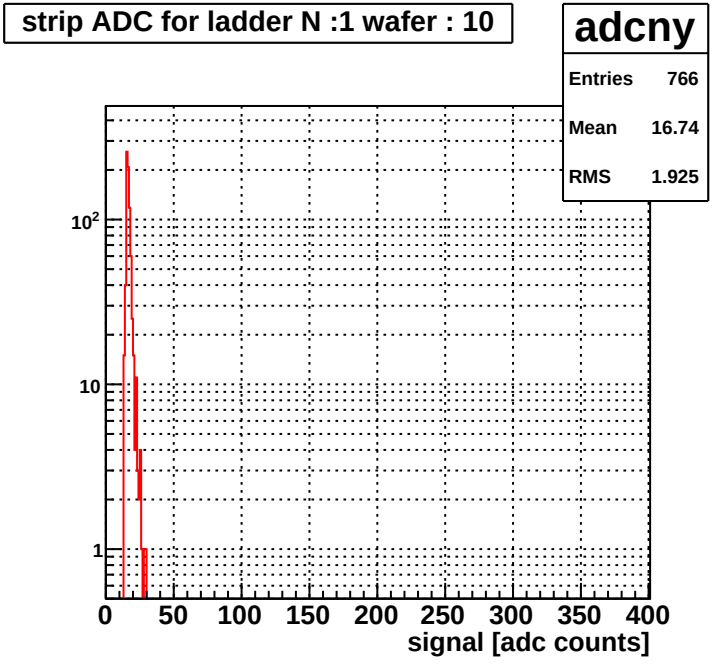

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 846
Mean 20.85
RMS 3.98
signal [adc counts]

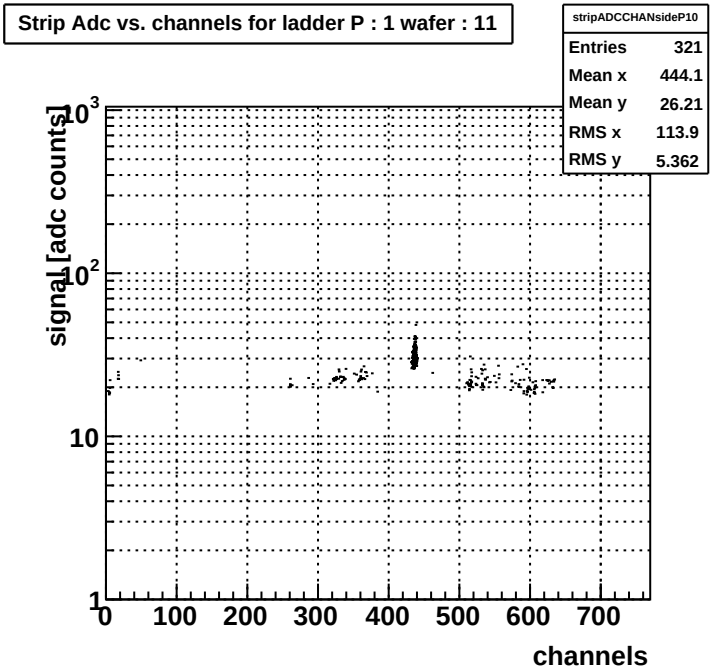

strip ADC for ladder N :1 wafer : 9
adcny
Entries 874
Mean 18.89
RMS 4.348
signal [adc counts]

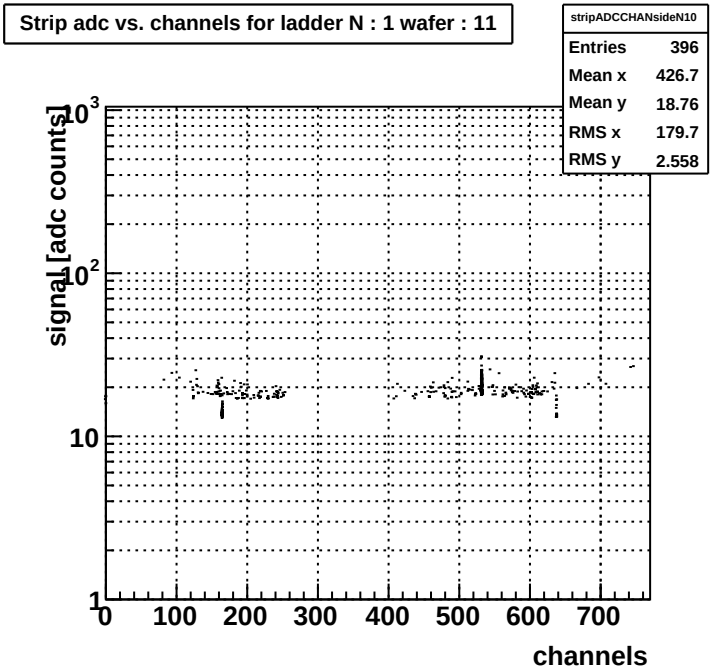

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 2006
Mean x 258.2
Mean y 28.63
RMS x 104.3
RMS y 15.56
signal [adc counts]
channels

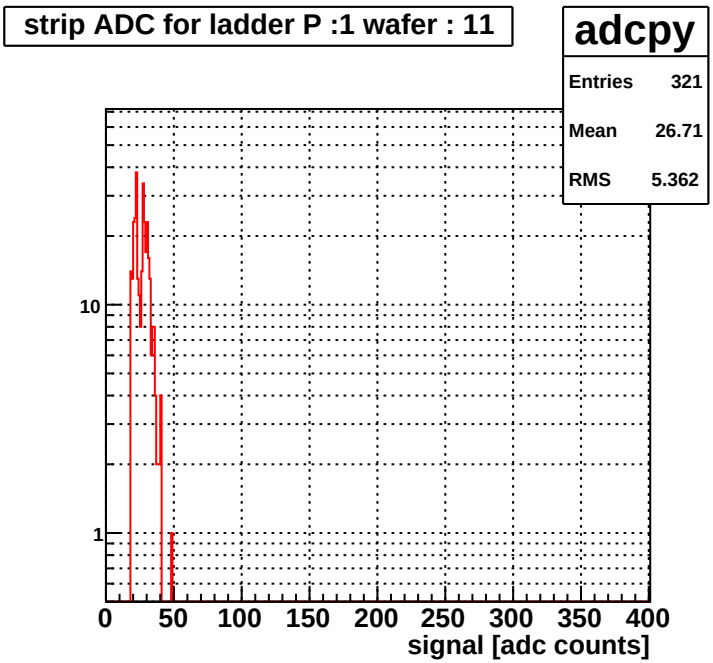

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 766
Mean x 278.4
Mean y 16.24
RMS x 247
RMS y 1.925
signal [adc counts]
channels

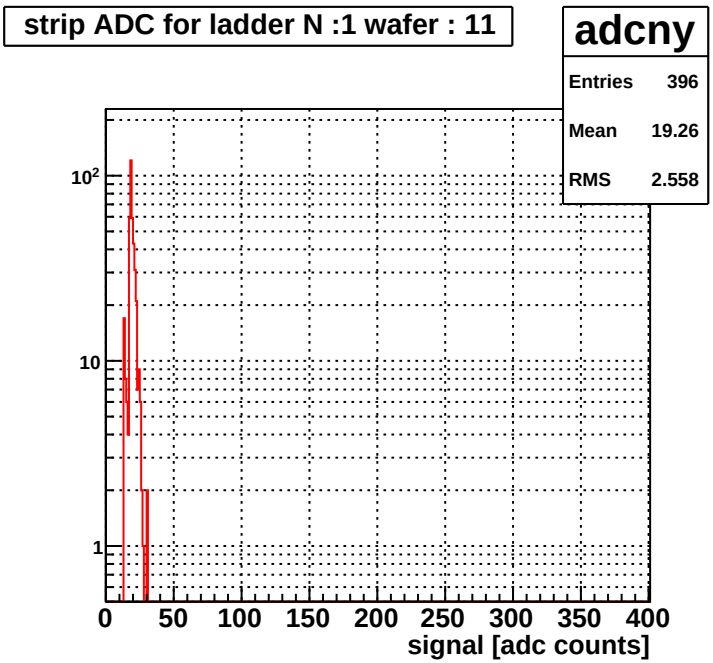

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 2006
Mean 29.13
RMS 15.56
signal [adc counts]

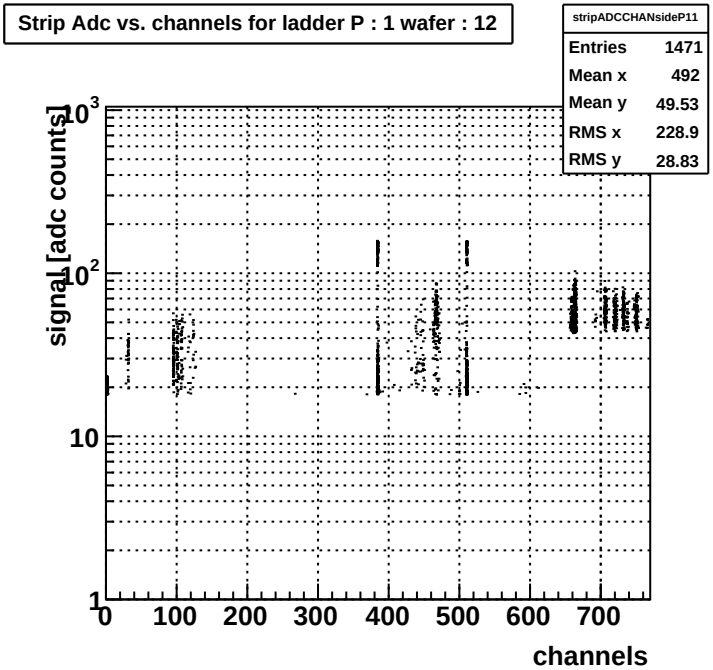

strip ADC for ladder N :1 wafer : 10
adcny
Entries 766
Mean 16.74
RMS 1.925
signal [adc counts]

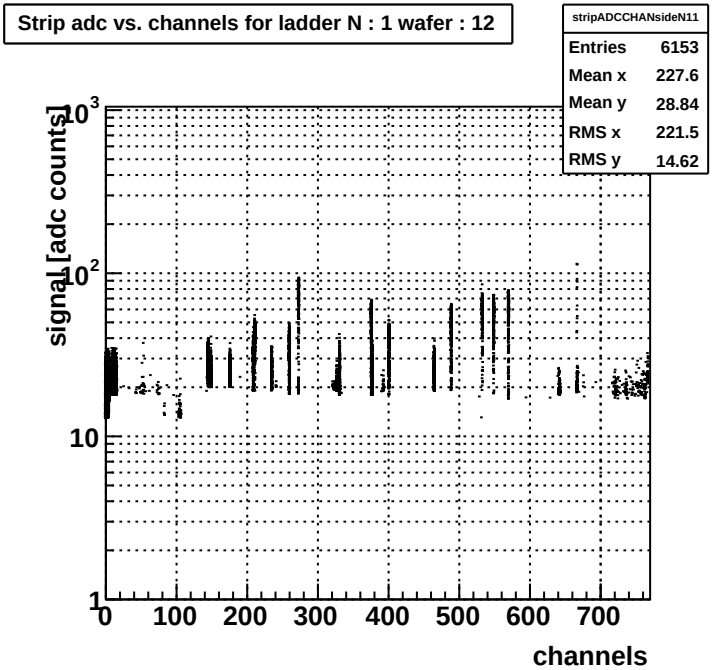

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 321
Mean x 444.1
Mean y 26.21
RMS x 113.9
RMS y 5.362
signal [adc counts]
channels

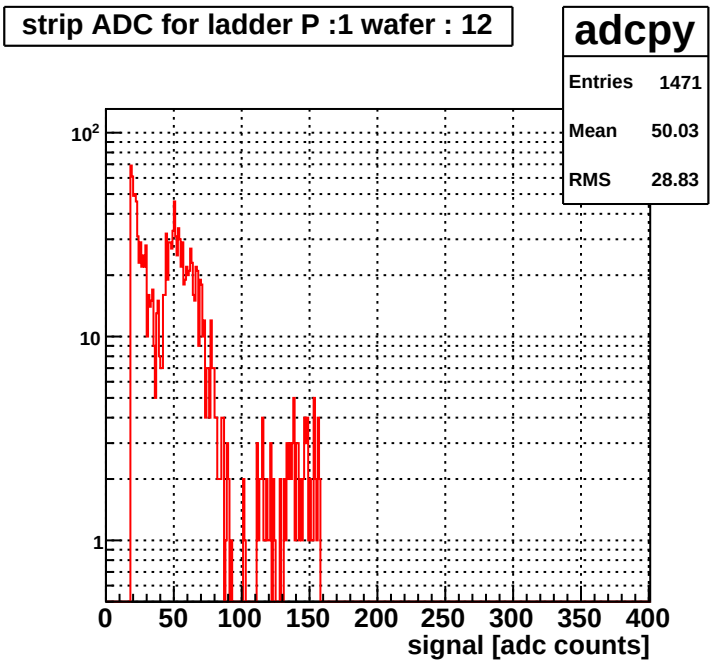

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 396
Mean x 426.7
Mean y 18.76
RMS x 179.7
RMS y 2.558
signal [adc counts]
channels

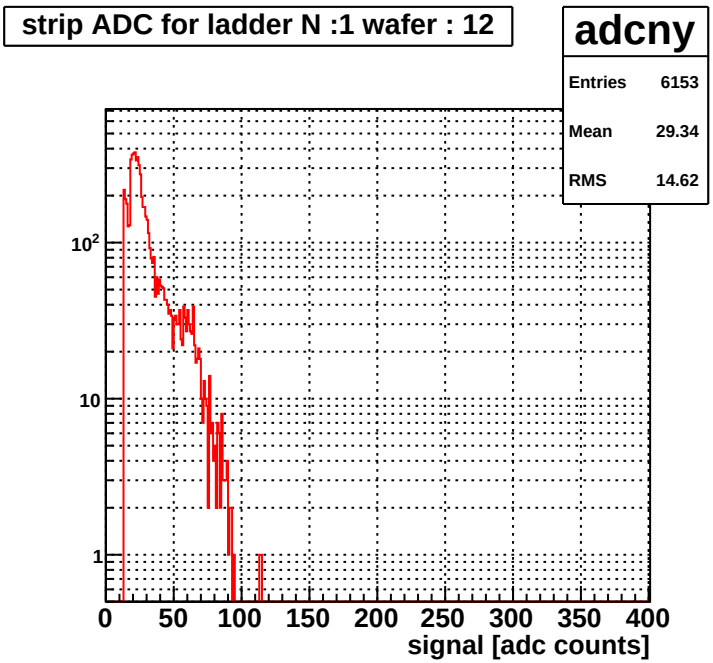

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 321
Mean 26.71
RMS 5.362
signal [adc counts]

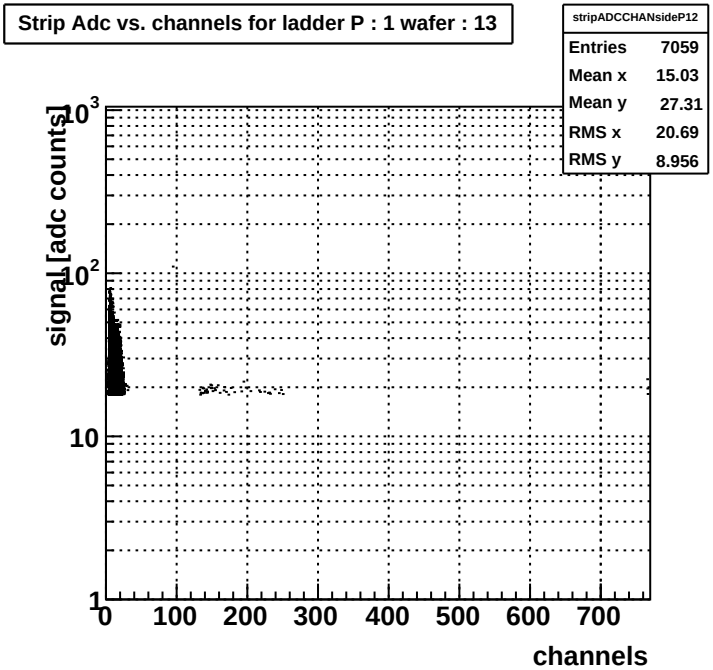

strip ADC for ladder N :1 wafer : 11
adcny
Entries 396
Mean 19.26
RMS 2.558
signal [adc counts]

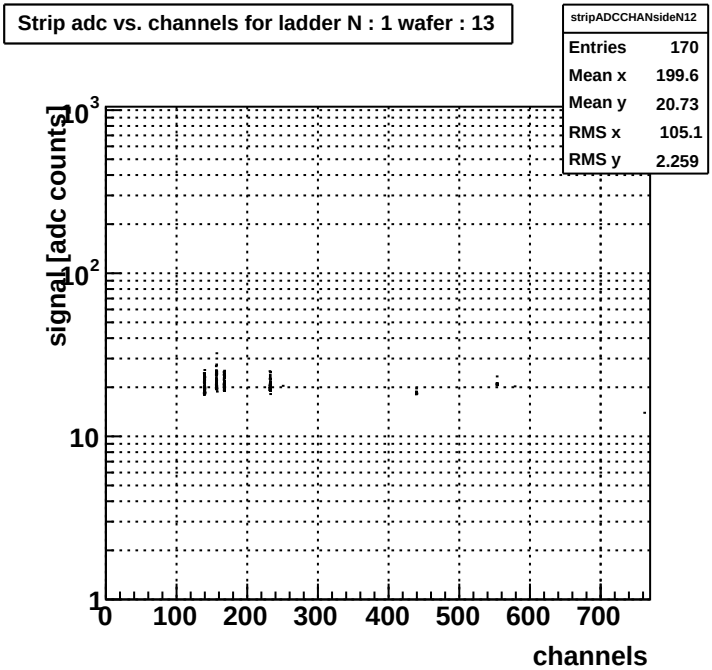

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1471
Mean x 492
Mean y 49.53
RMS x 228.9
RMS y 28.83
signal [adc counts]
channels

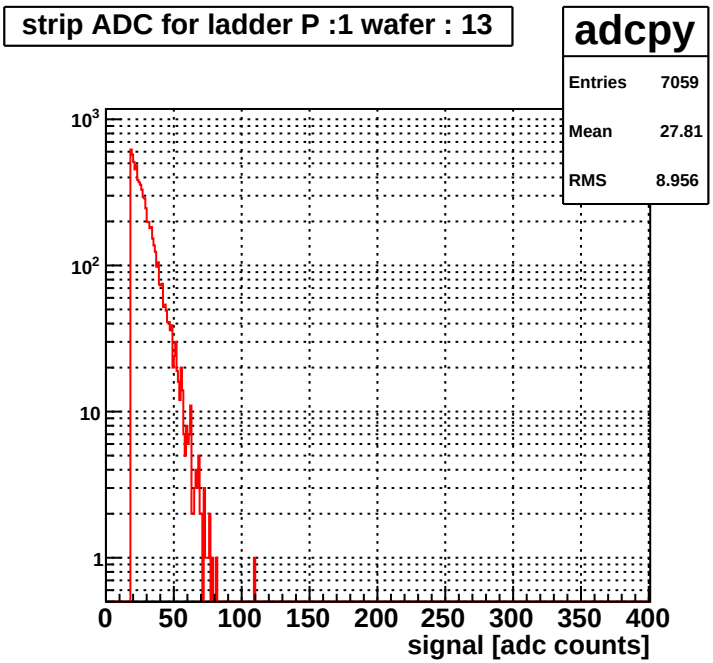

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 6153
Mean x 227.6
Mean y 28.84
RMS x 221.5
RMS y 14.62
signal [adc counts]
channels

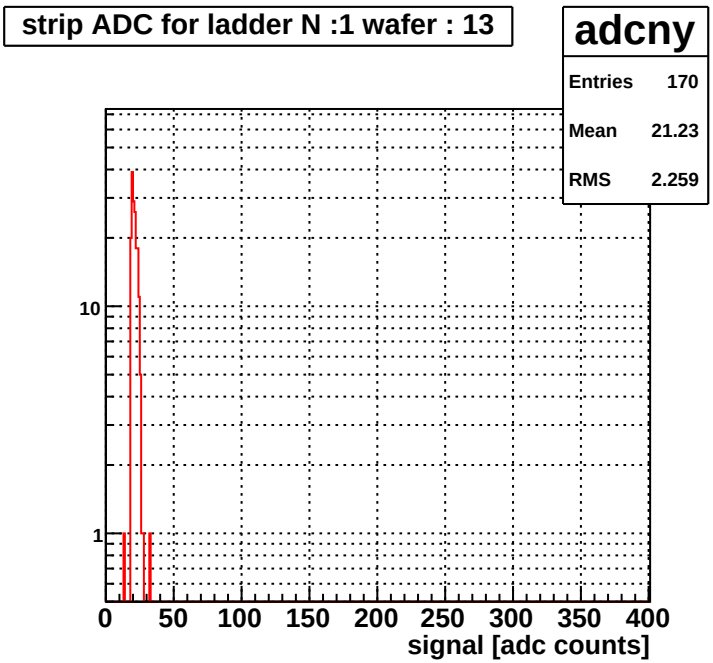

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1471
Mean 50.03
RMS 28.83
signal [adc counts]

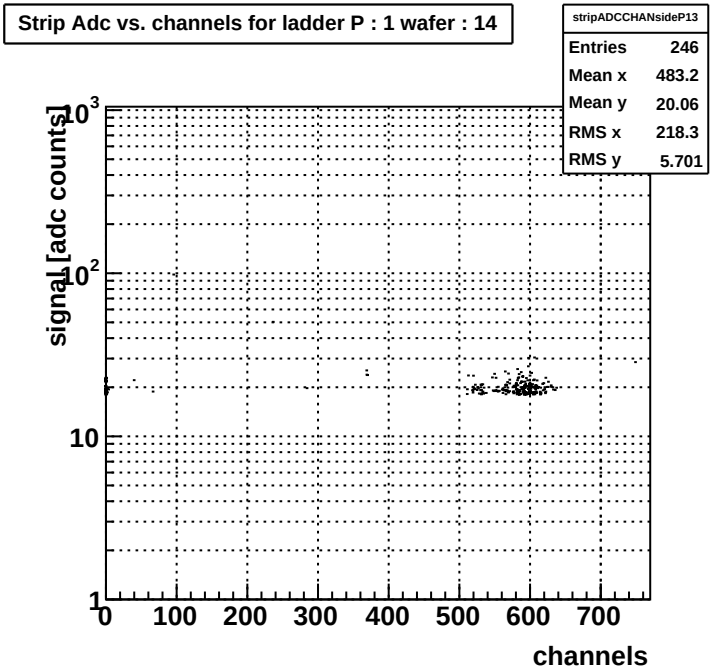

strip ADC for ladder N :1 wafer : 12
adcny
Entries 6153
Mean 29.34
RMS 14.62
signal [adc counts]

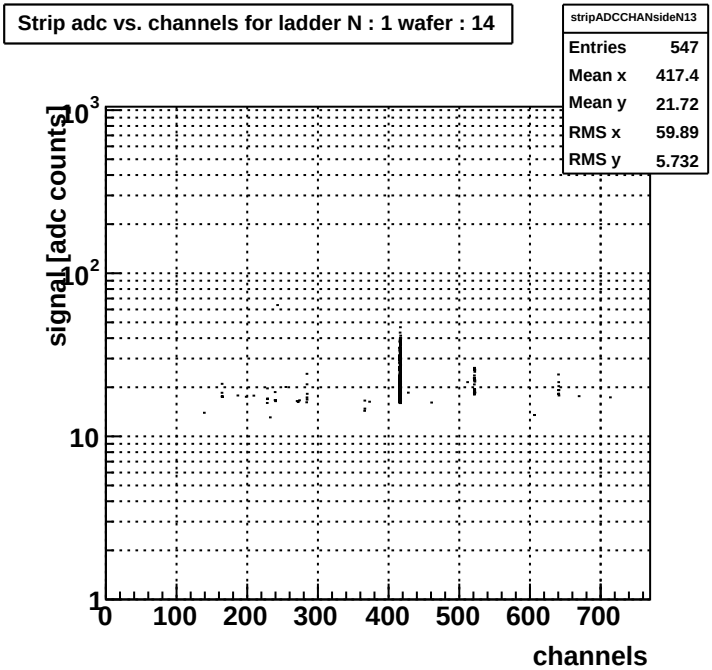

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 7059
Mean x 15.03
Mean y 27.31
RMS x 20.69
RMS y 8.956
signal [adc counts]
channels

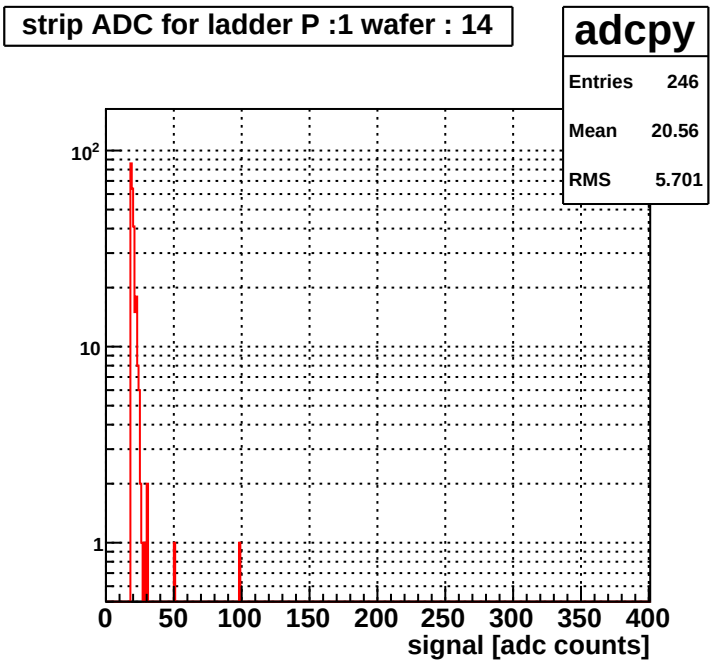

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 170
Mean x 199.6
Mean y 20.73
RMS x 105.1
RMS y 2.259
signal [adc counts]
channels

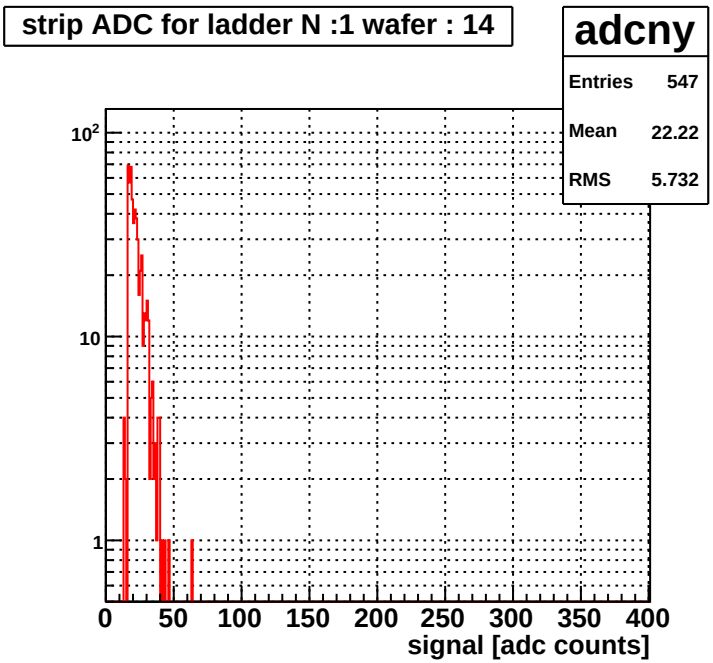

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 7059
Mean 27.81
RMS 8.956
signal [adc counts]

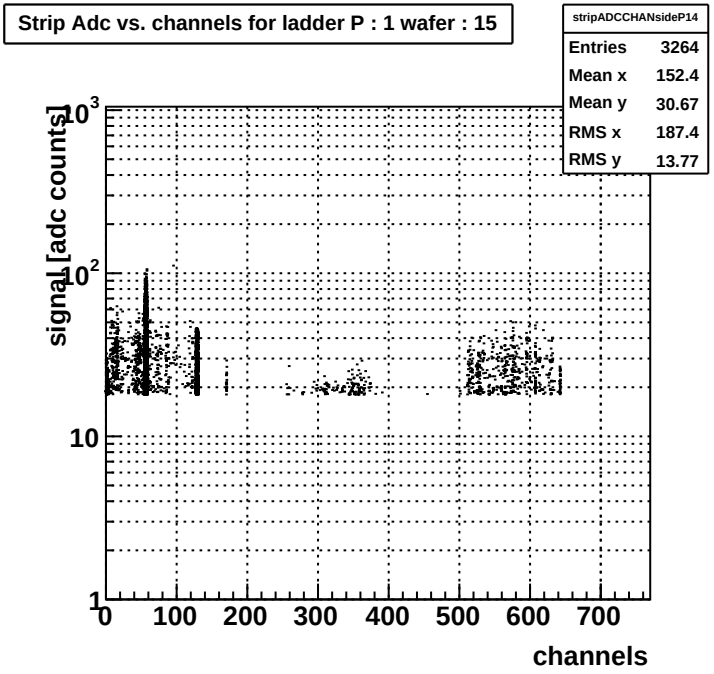

strip ADC for ladder N :1 wafer : 13
adcny
Entries 170
Mean 21.23
RMS 2.259
signal [adc counts]

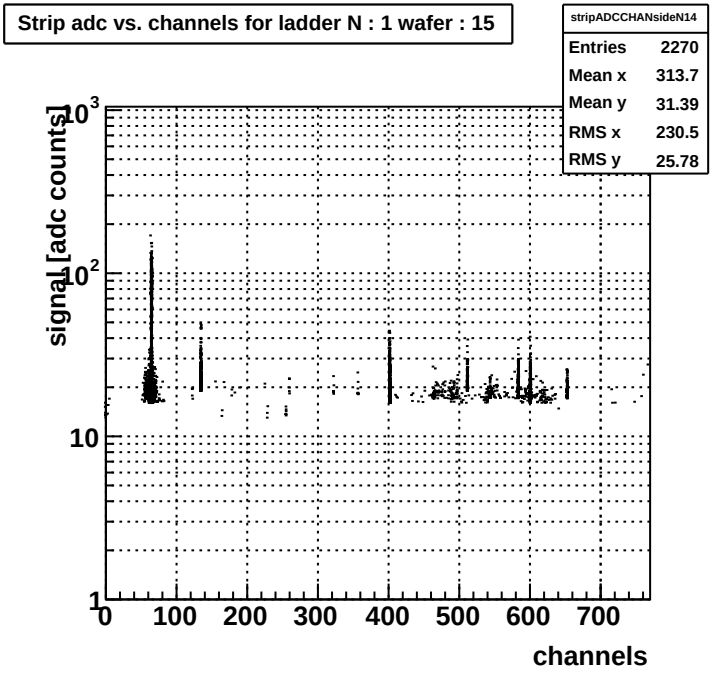

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 246
Mean x 483.2
Mean y 20.06
RMS x 218.3
RMS y 5.701
signal [adc counts]
channels

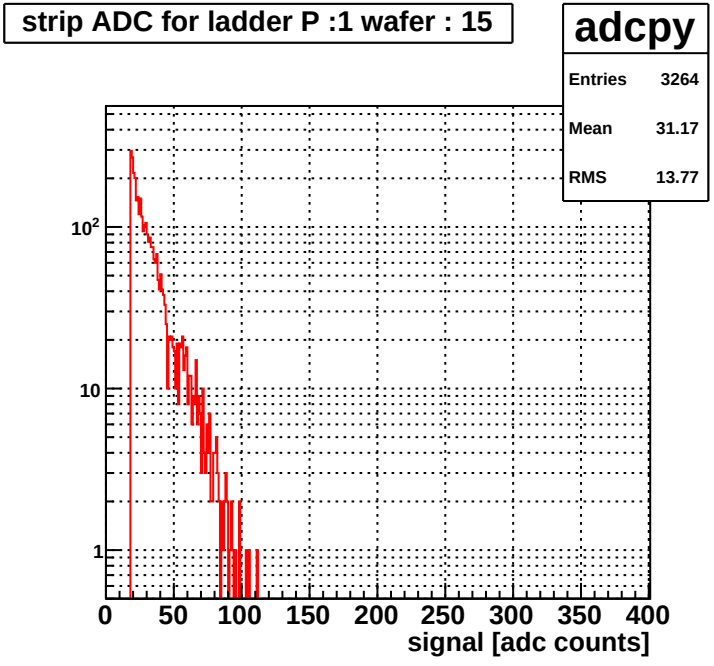

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 547
Mean x 417.4
Mean y 21.72
RMS x 59.89
RMS y 5.732
signal [adc counts]
channels

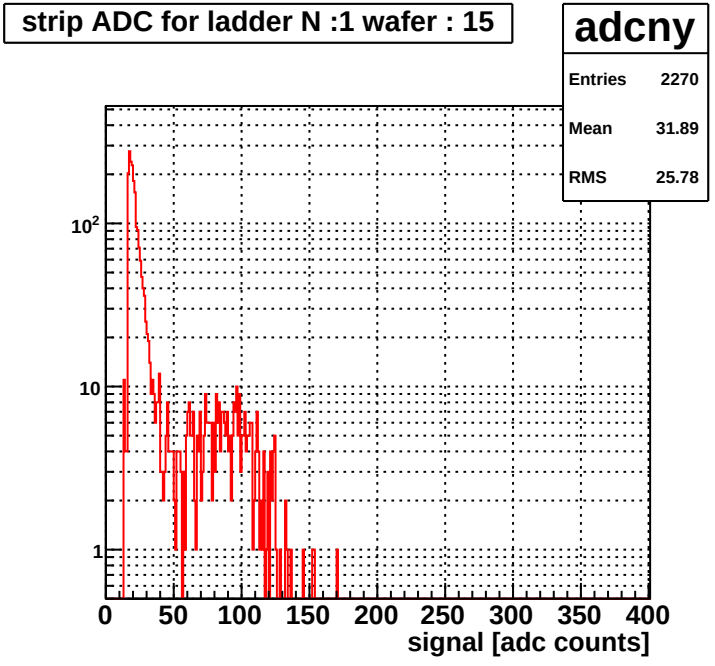

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 246
Mean 20.56
RMS 5.701
signal [adc counts]

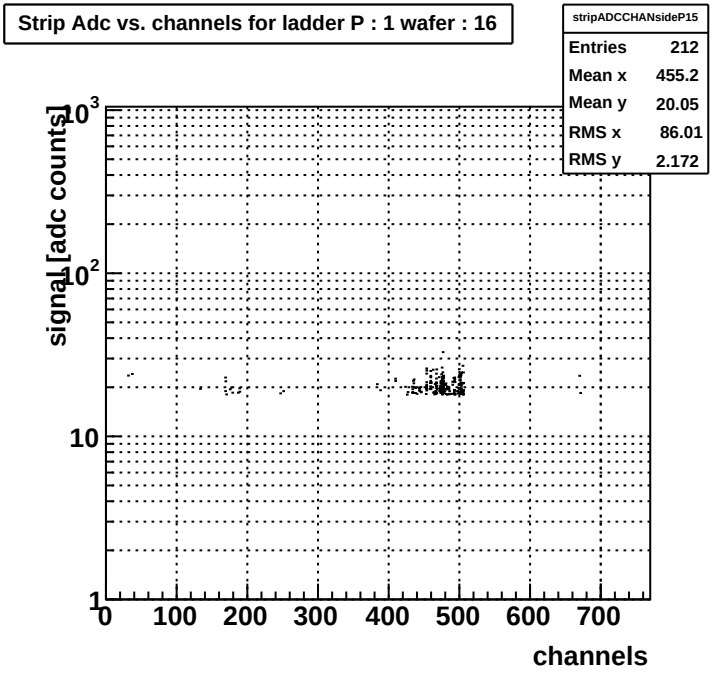

strip ADC for ladder N :1 wafer : 14
adcny
Entries 547
Mean 22.22
RMS 5.732
signal [adc counts]

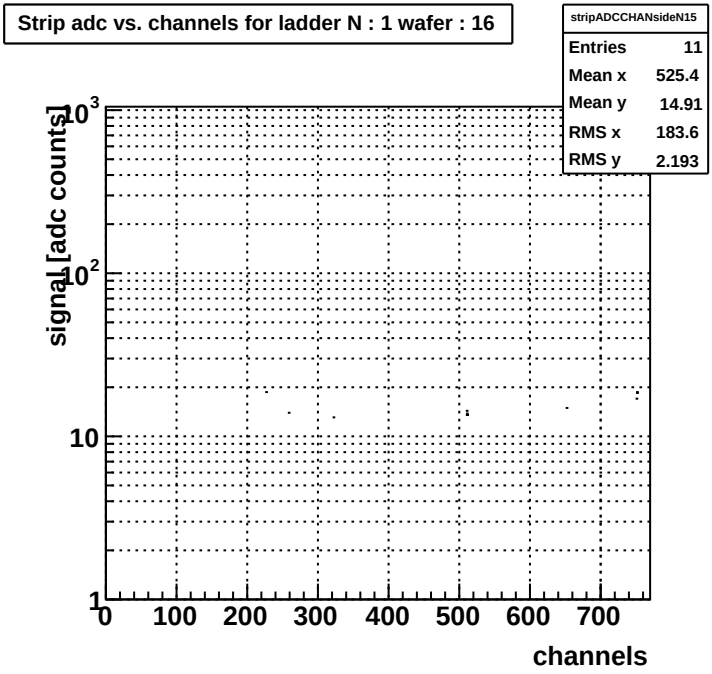

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 3264
Mean x 152.4
Mean y 30.67
RMS x 187.4
RMS y 13.77
signal [adc counts]
channels

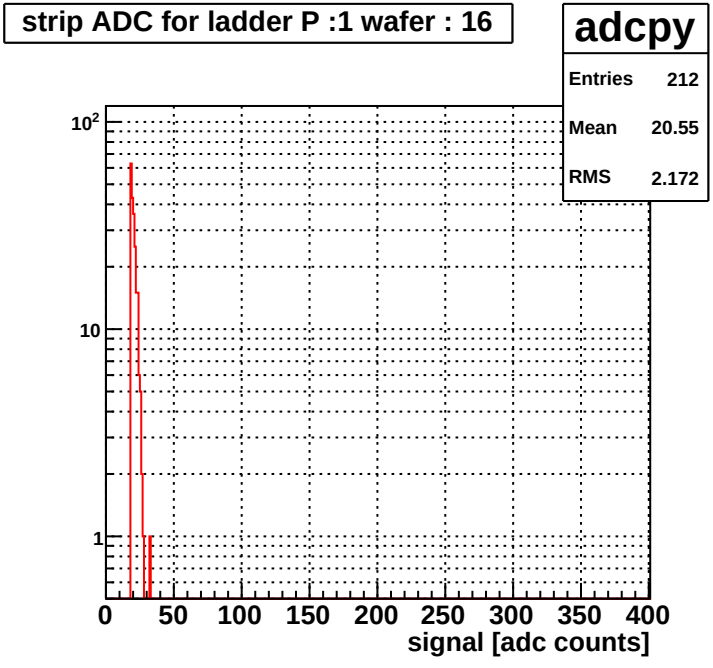

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2270
Mean x 313.7
Mean y 31.39
RMS x 230.5
RMS y 25.78
signal [adc counts]
channels

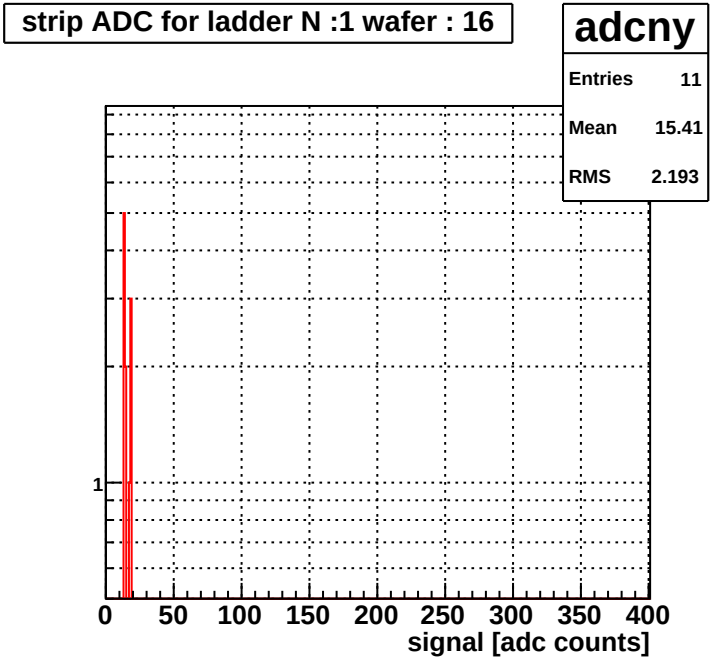

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 3264
Mean 31.17
RMS 13.77
signal [adc counts]

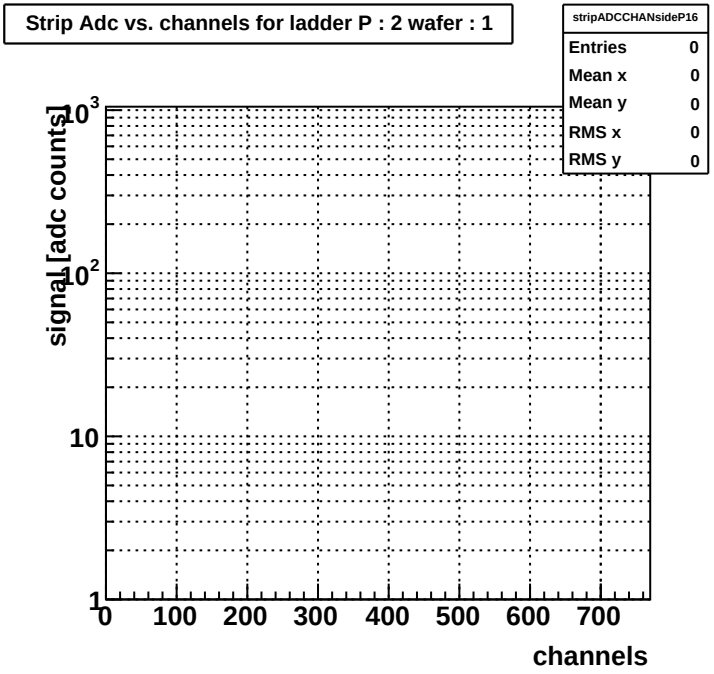

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2270
Mean 31.89
RMS 25.78
signal [adc counts]

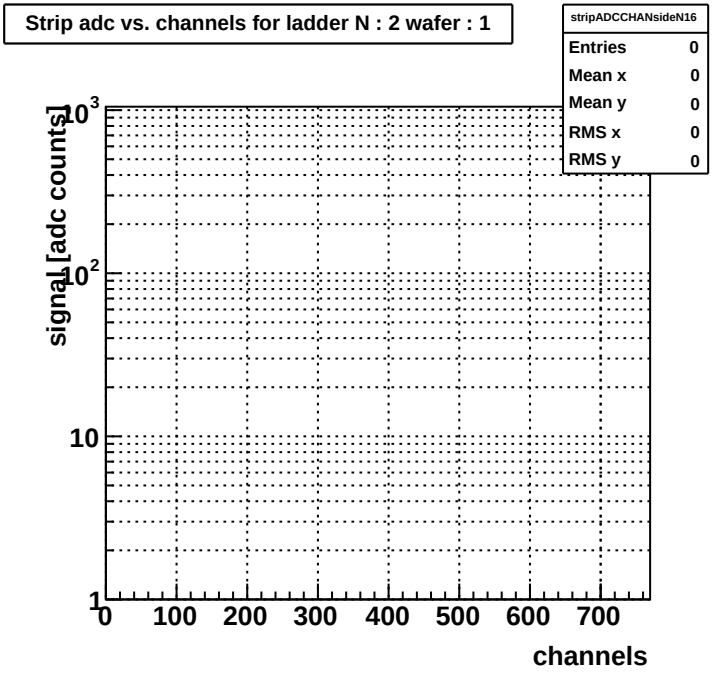

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 212
Mean x 455.2
Mean y 20.05
RMS x 86.01
RMS y 2.172
signal [adc counts]
channels

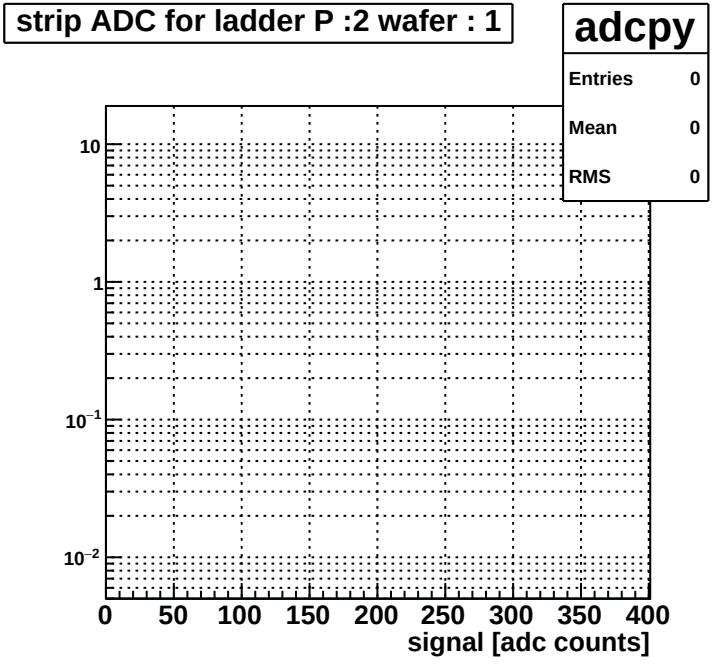

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11
Mean x 525.4
Mean y 14.91
RMS x 183.6
RMS y 2.193
signal [adc counts]
channels

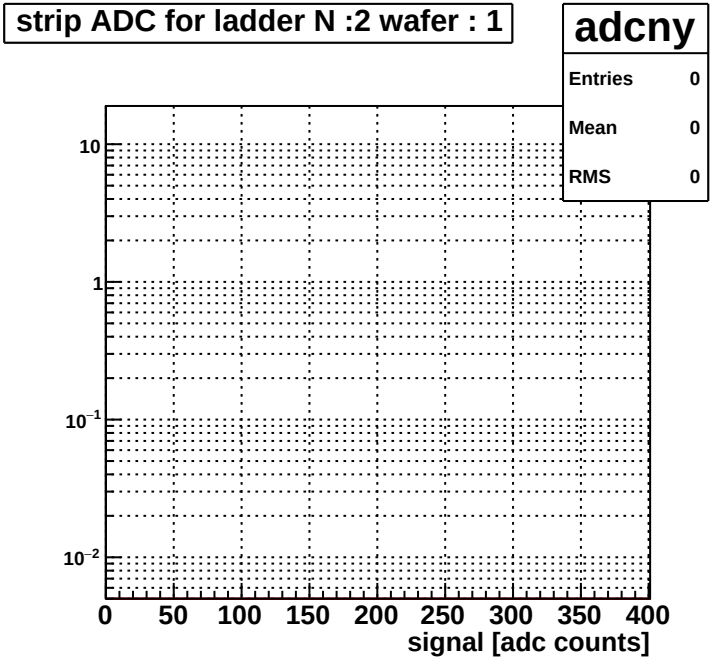

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 212
Mean 20.55
RMS 2.172
signal [adc counts]

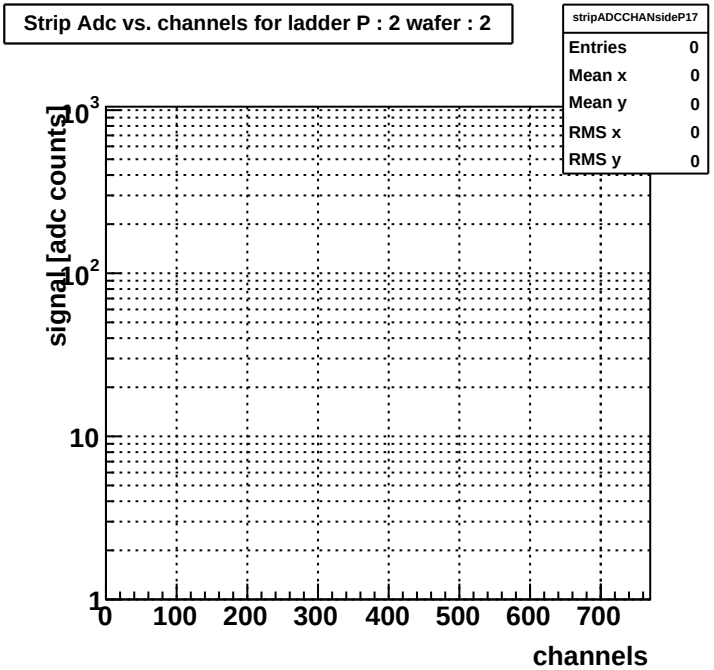

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11
Mean 15.41
RMS 2.193
signal [adc counts]

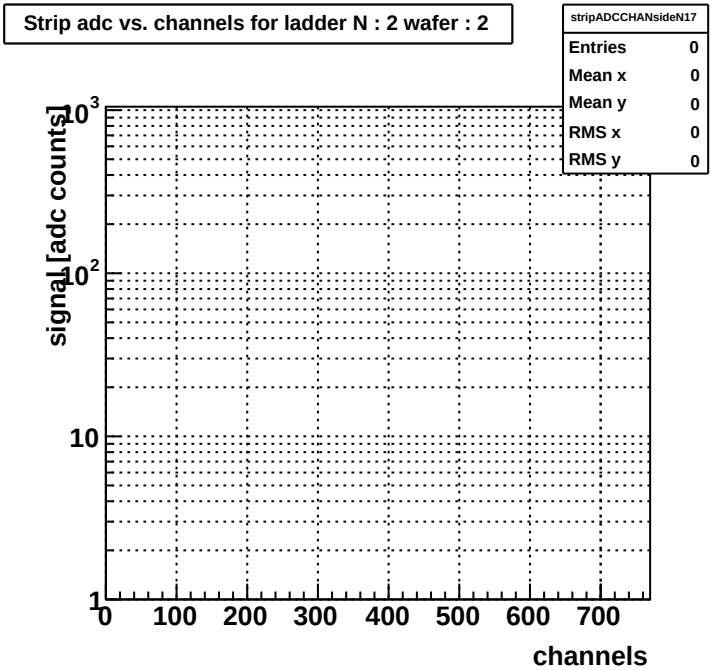

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

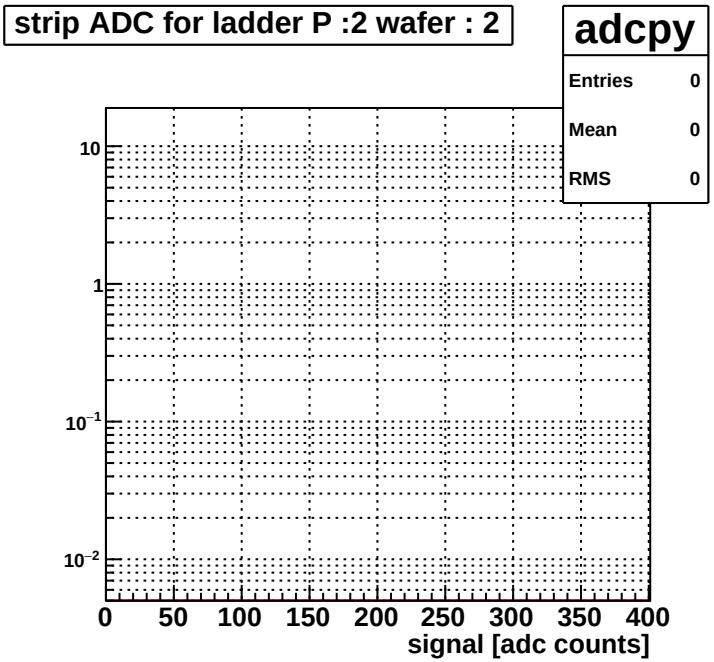

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

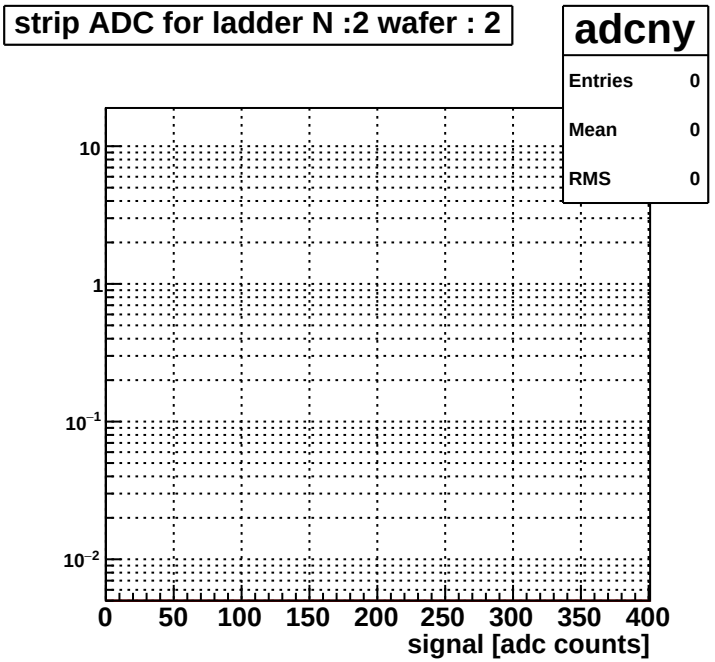

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

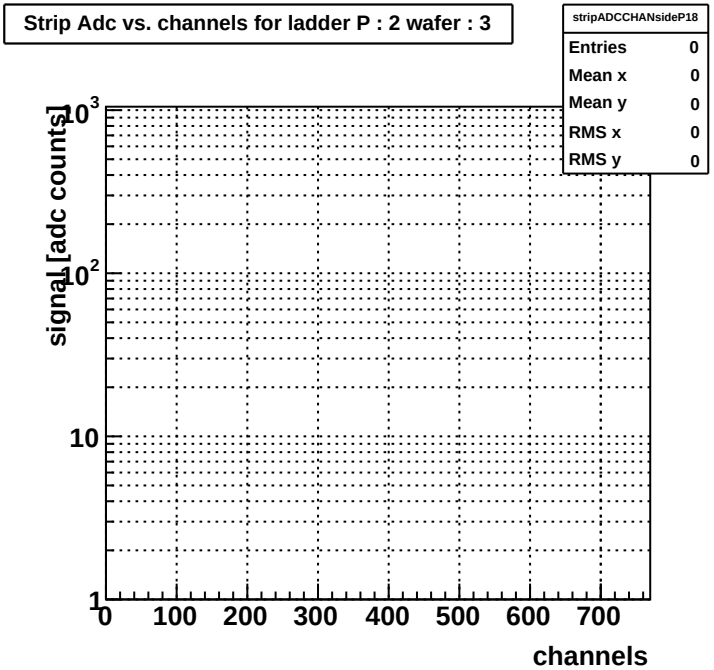

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

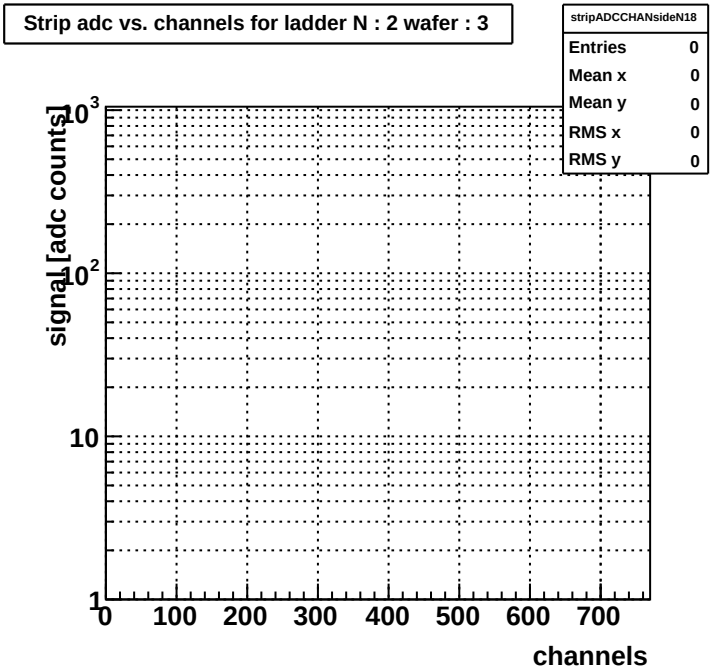

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

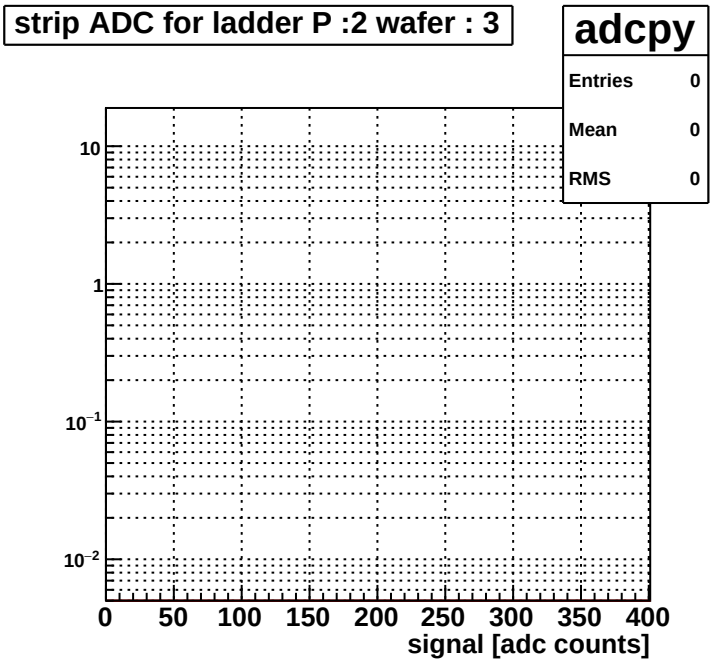

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

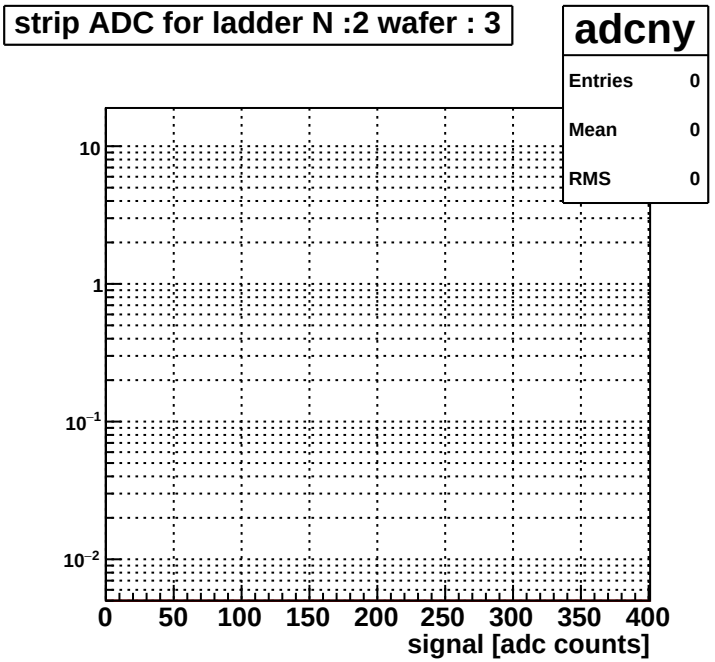

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

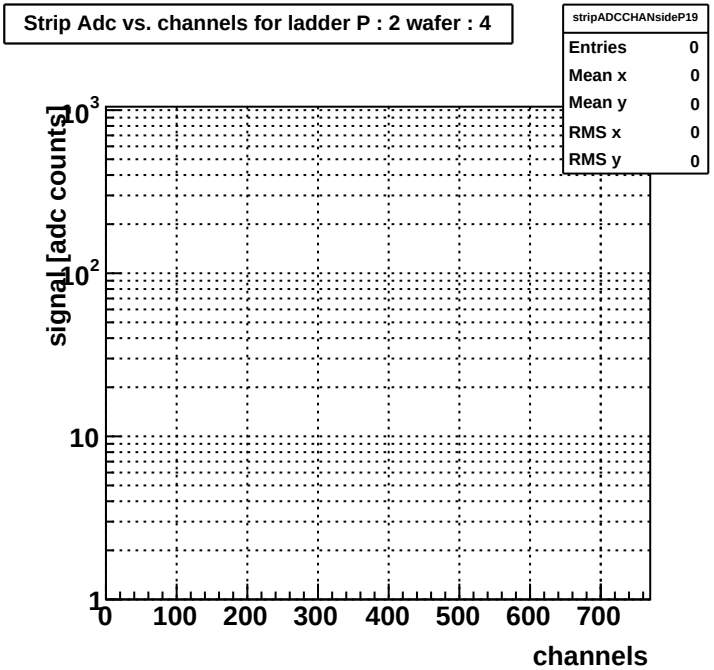

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

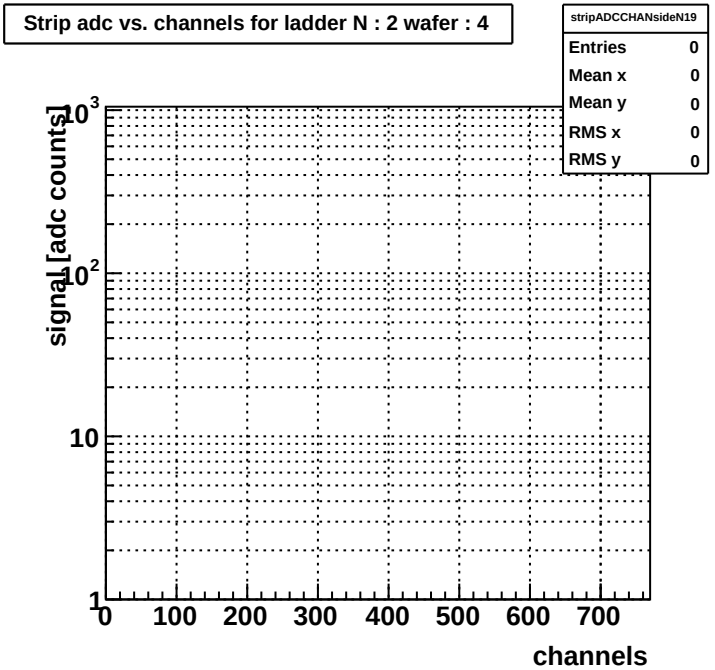

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

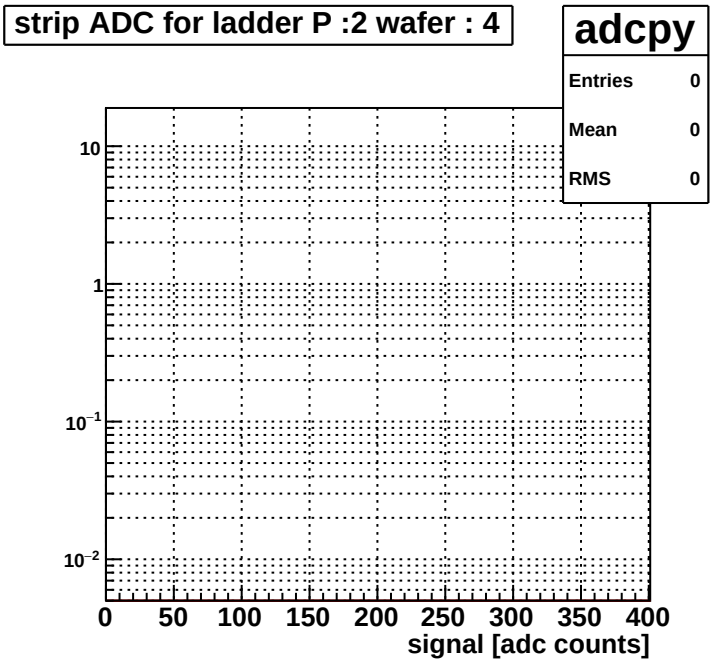

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

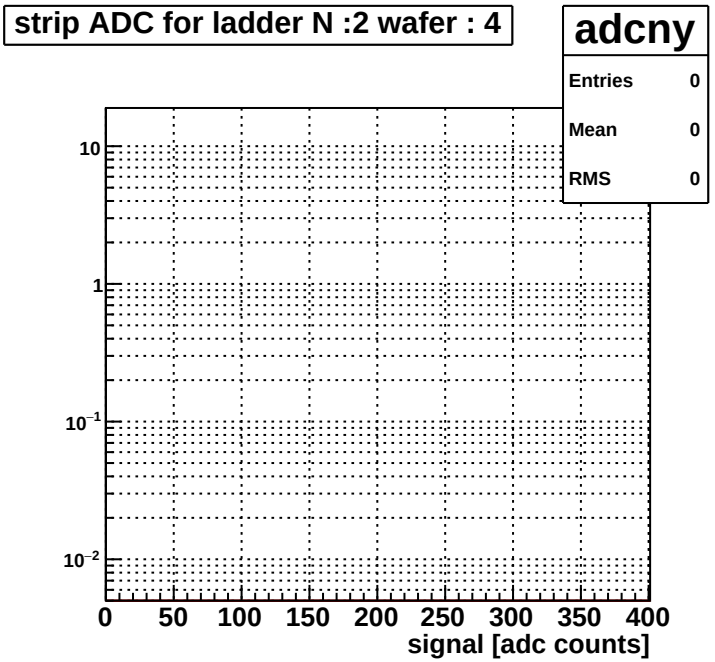

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

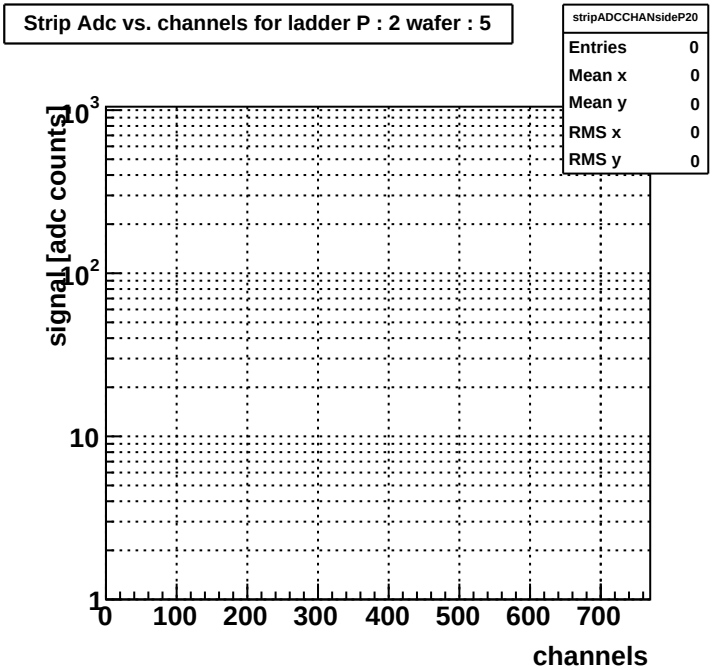

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

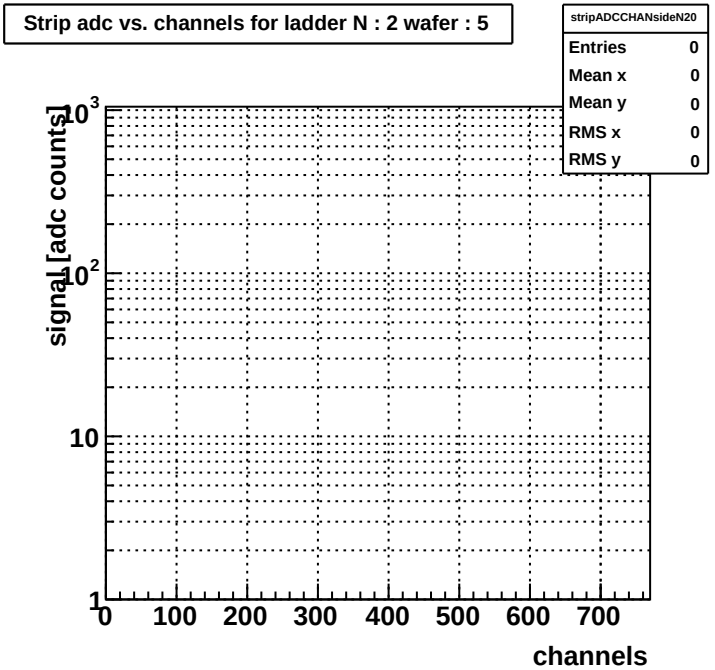

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

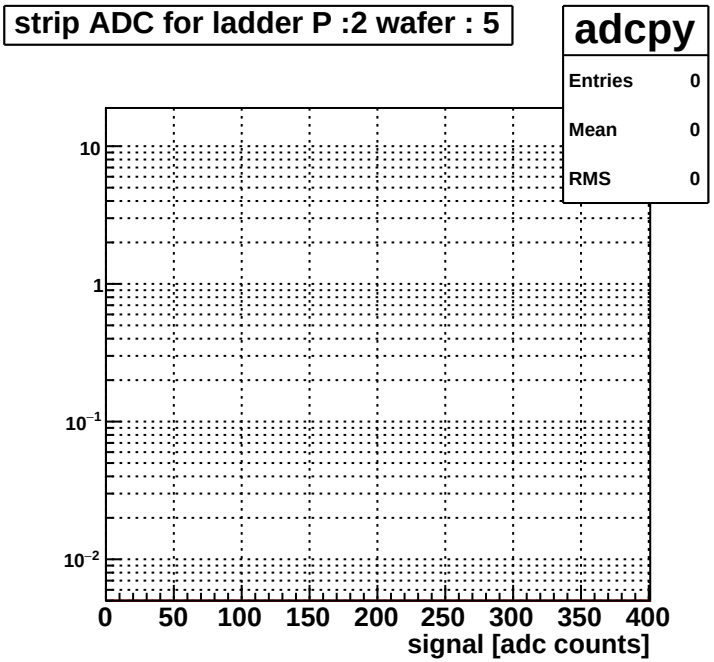

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

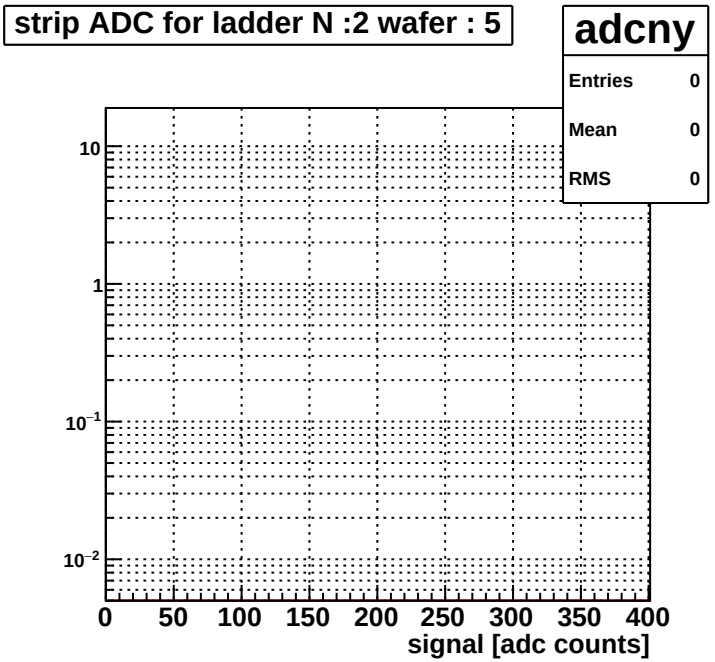

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

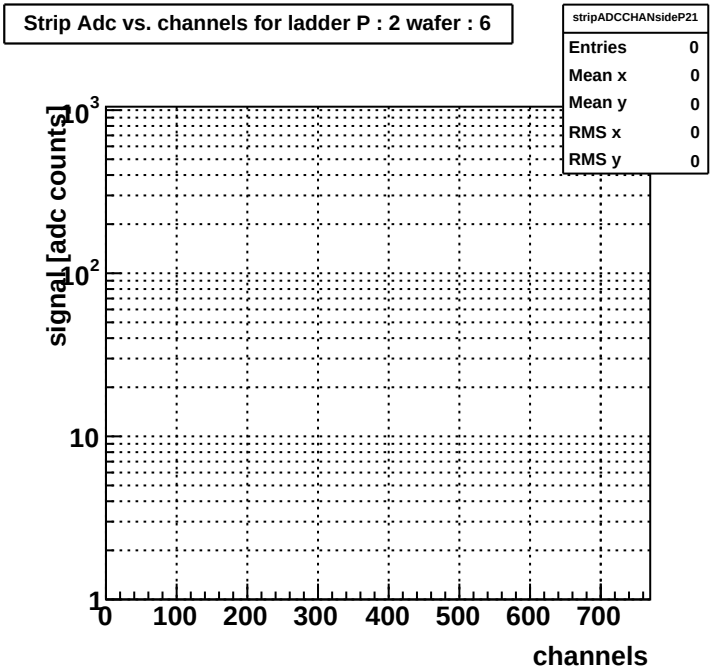

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

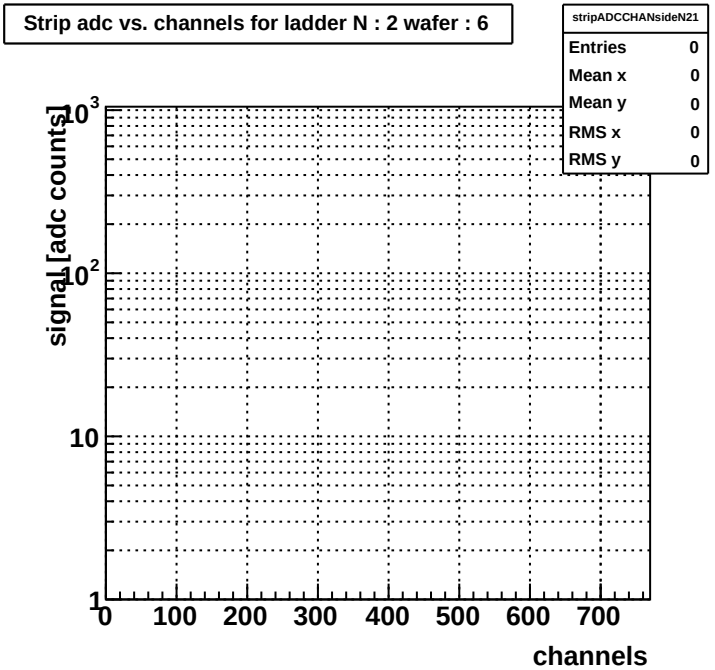

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

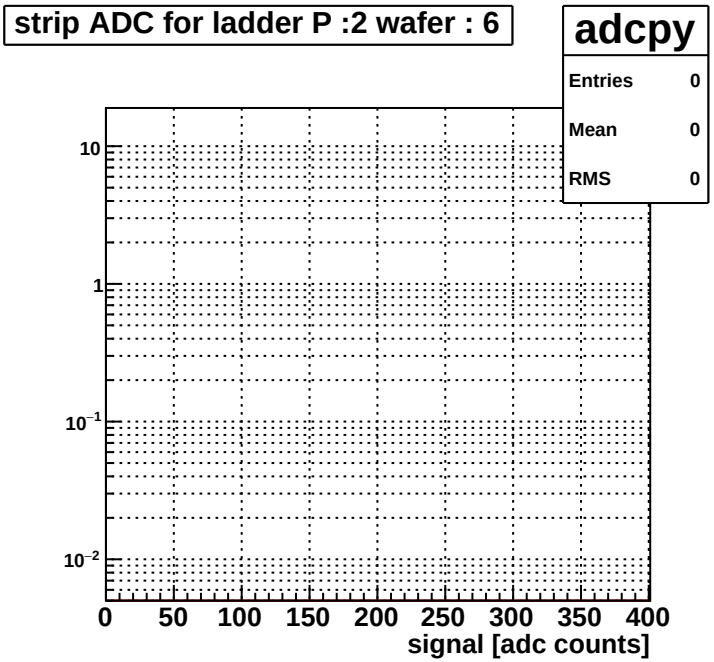

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

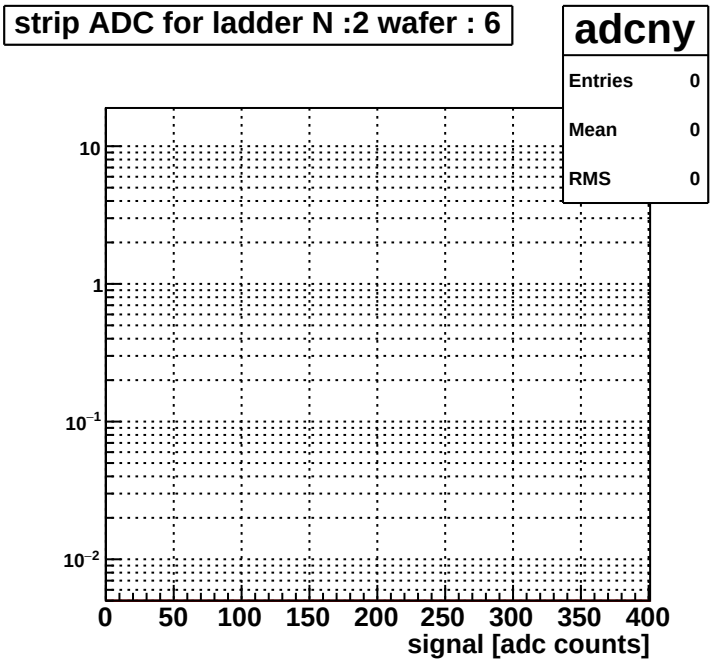

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

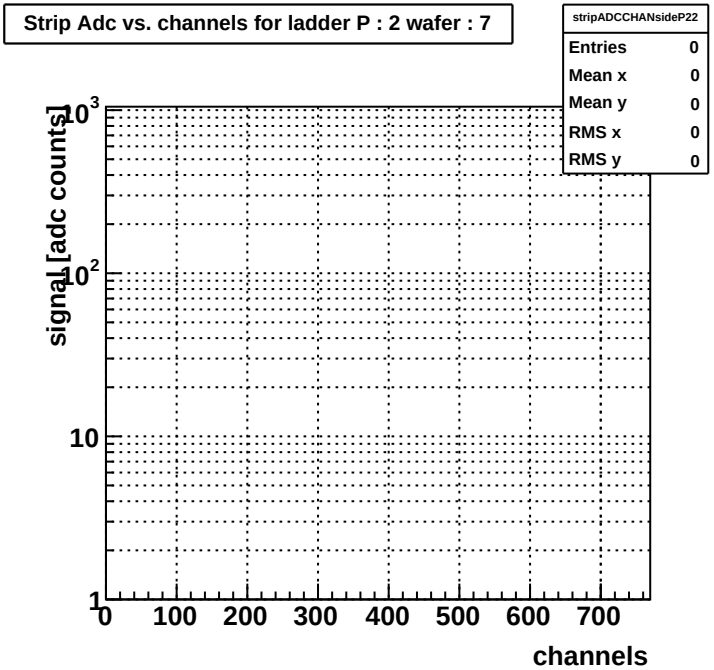

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

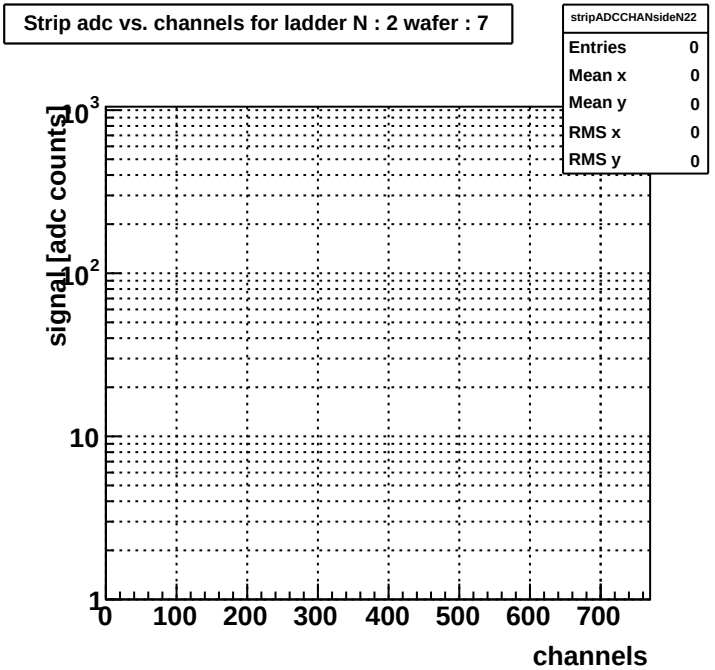

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

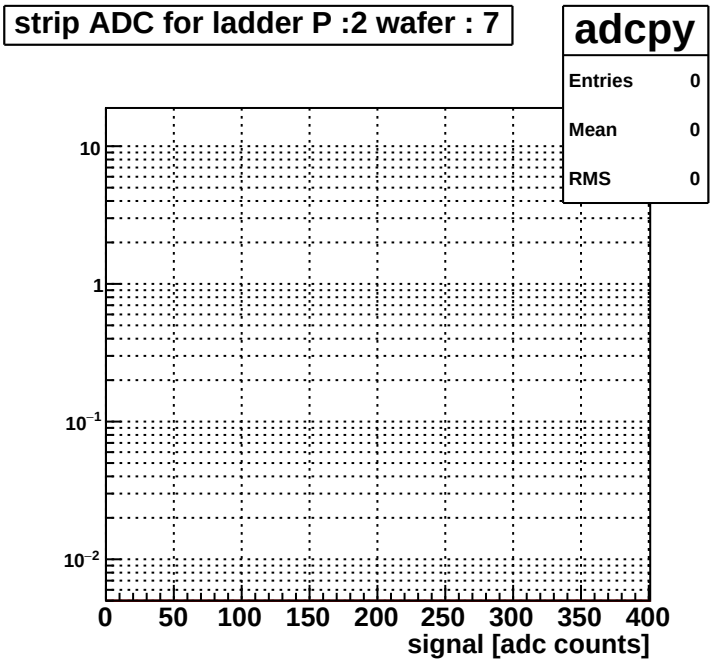

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

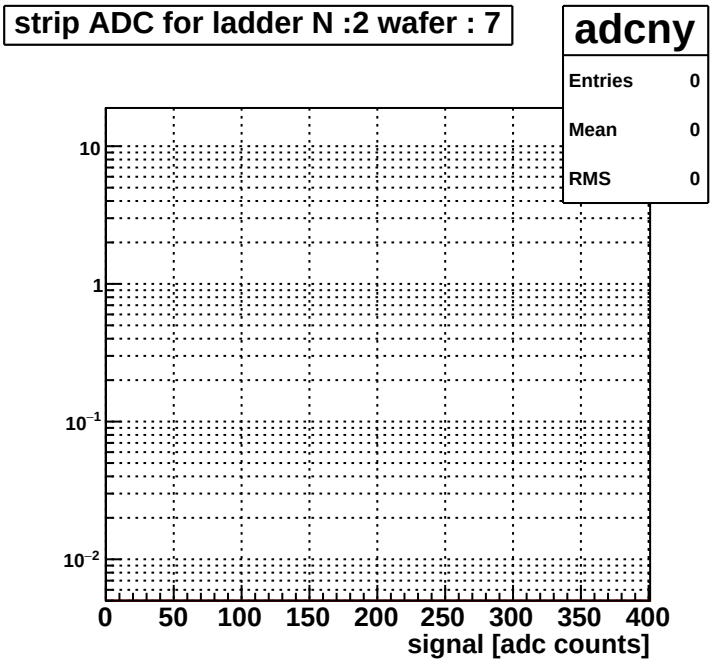

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

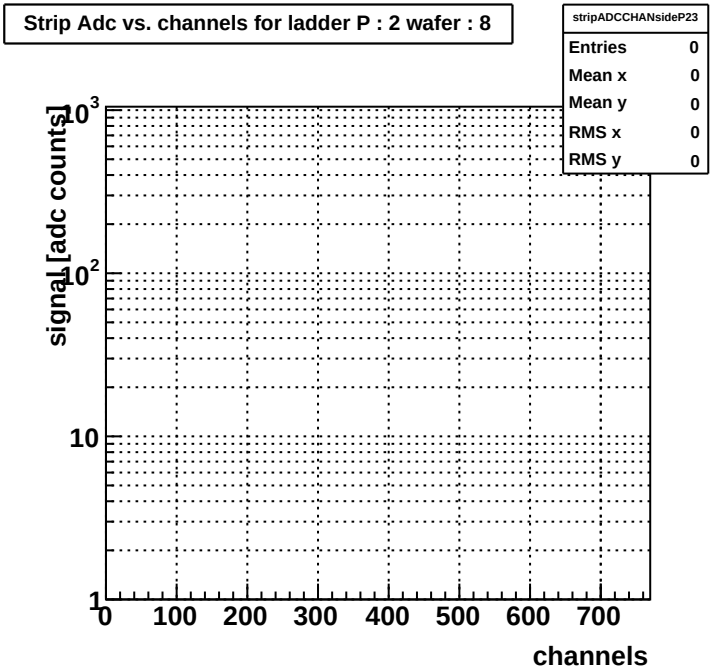

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

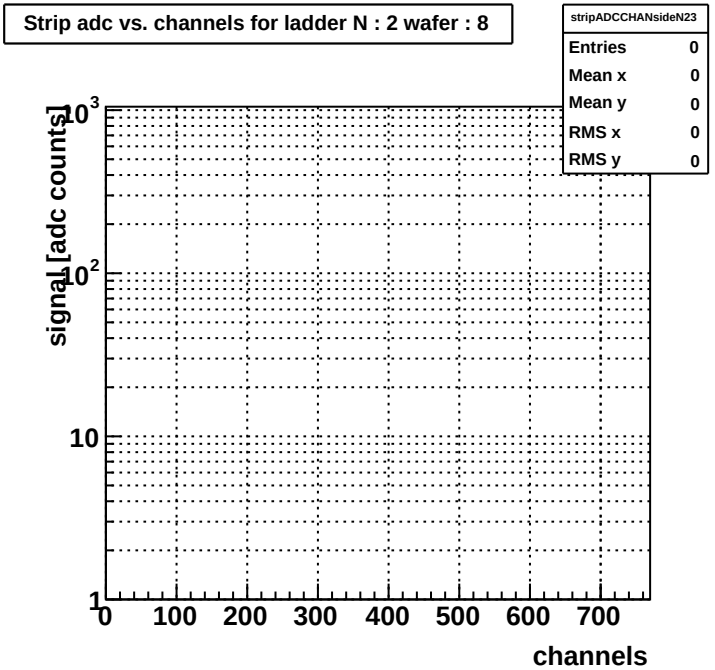

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

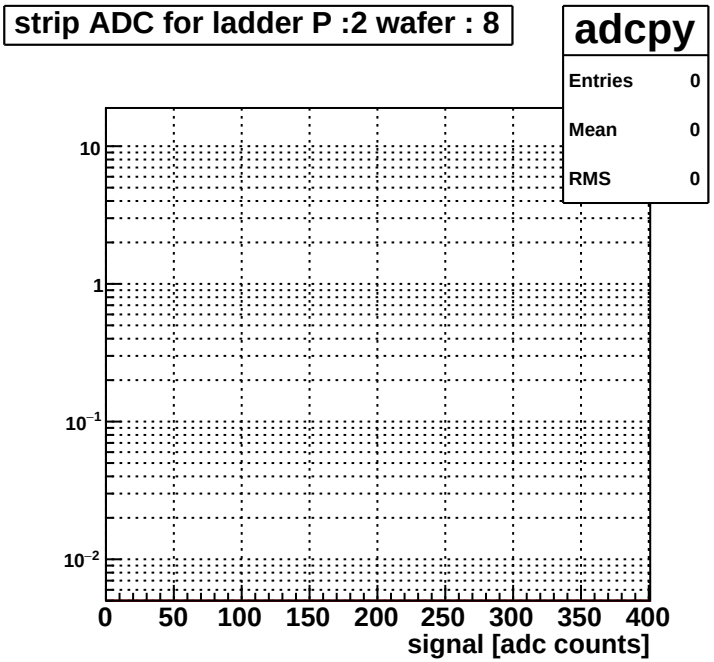

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

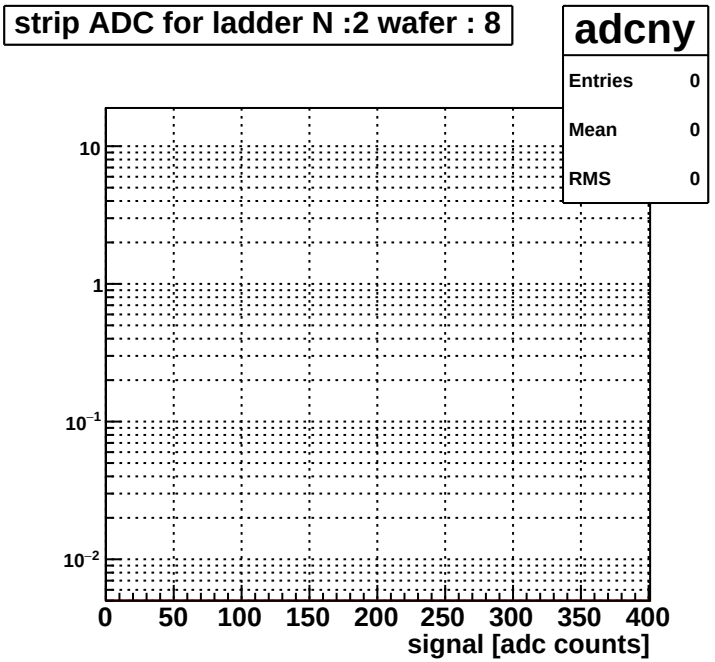

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

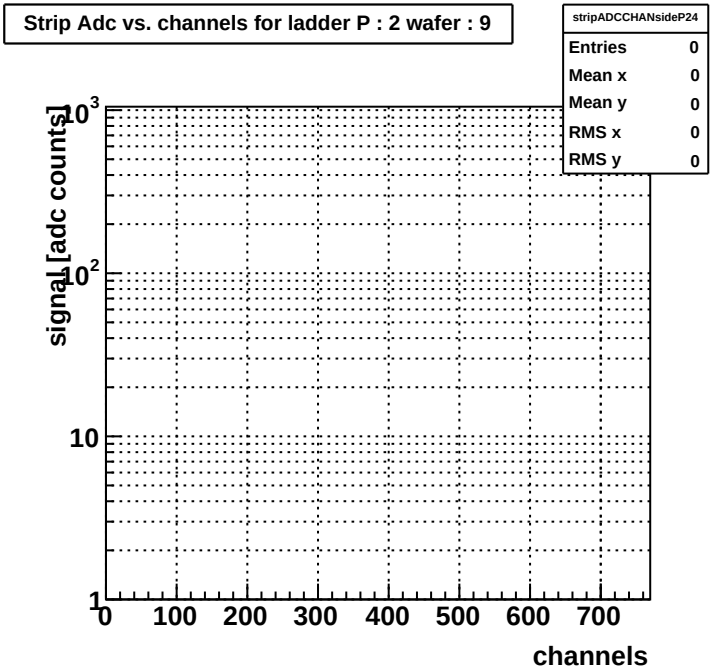

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

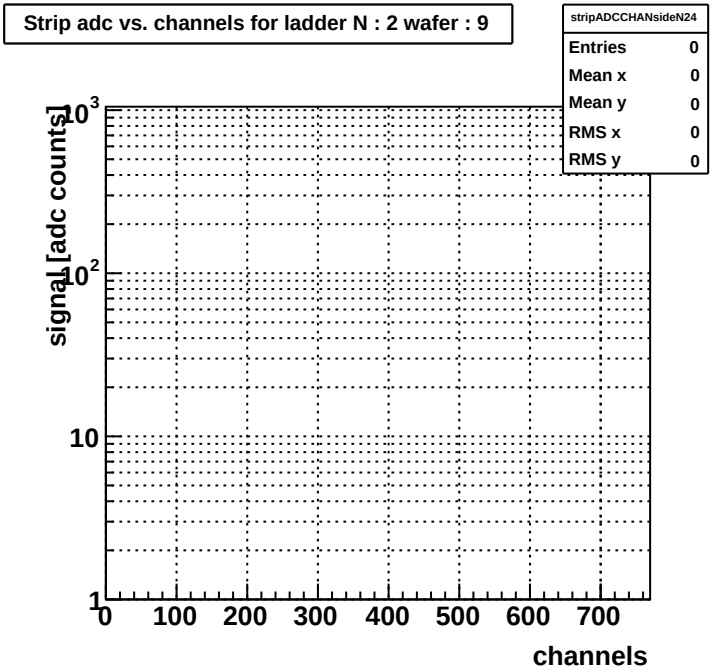

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

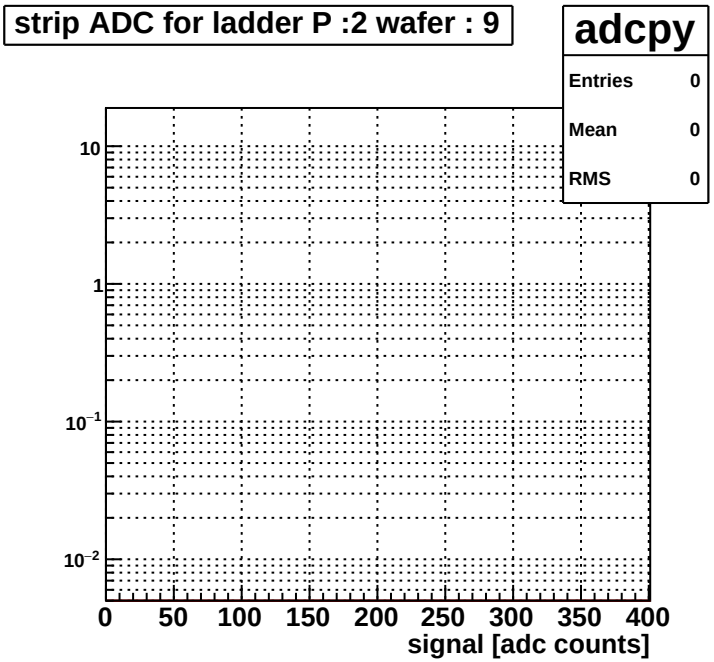

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

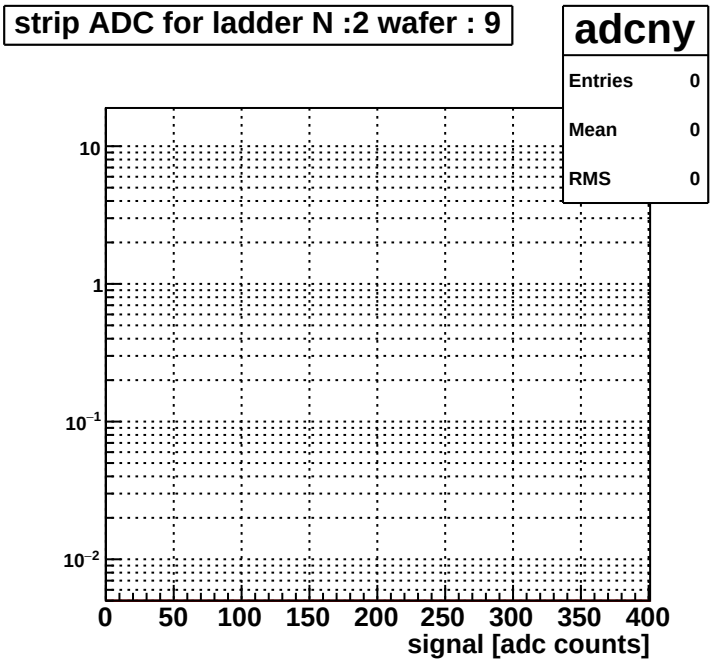

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

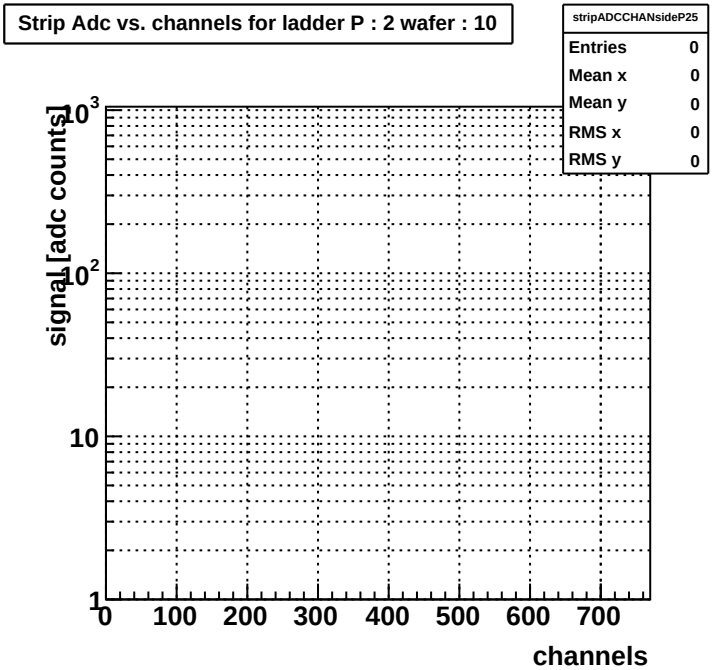

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

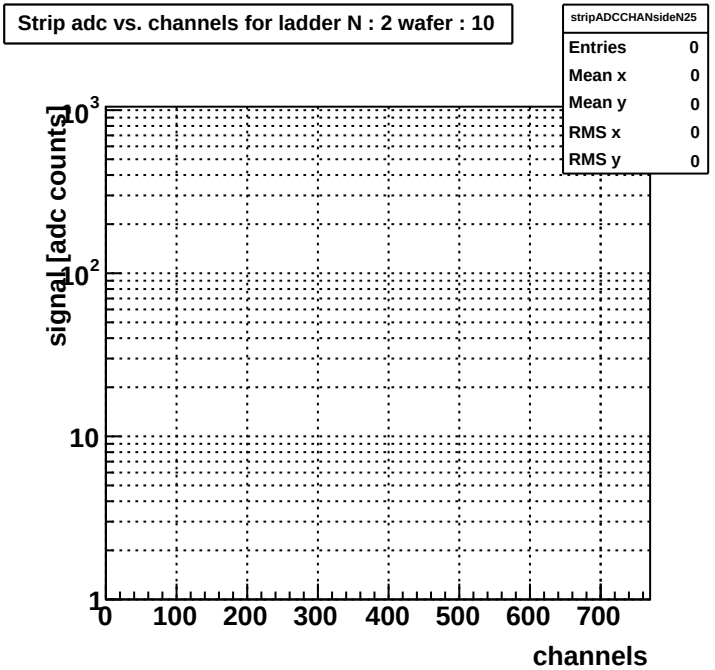

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

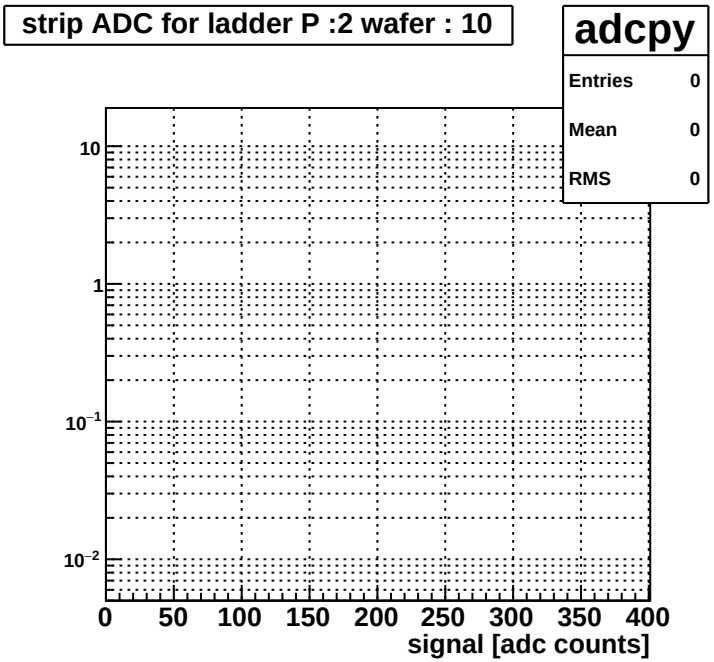

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

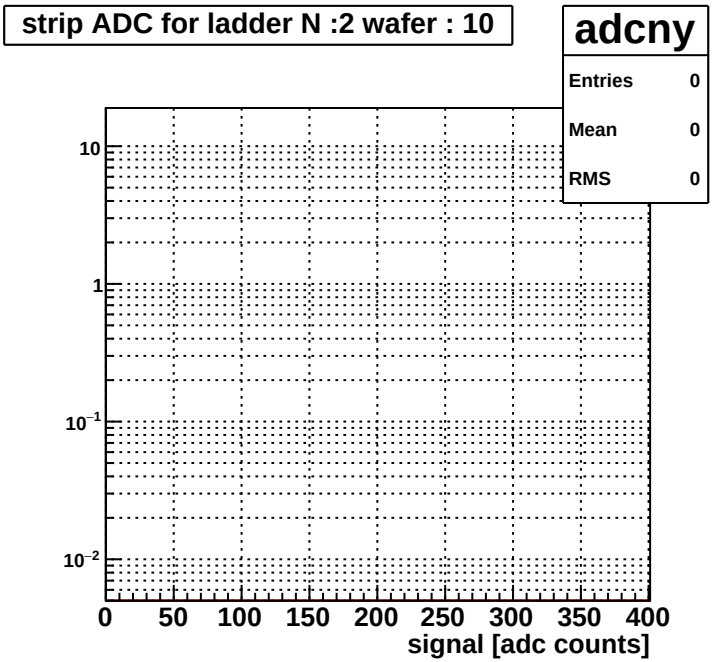

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

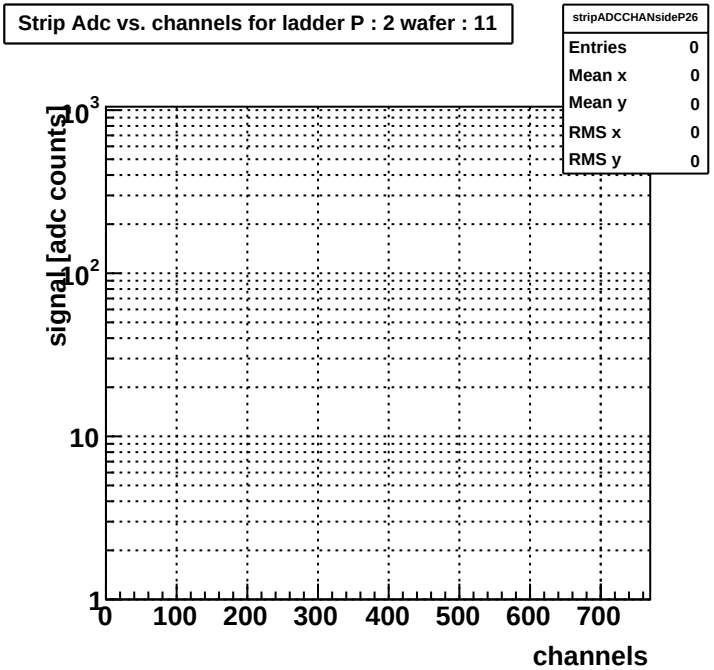

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

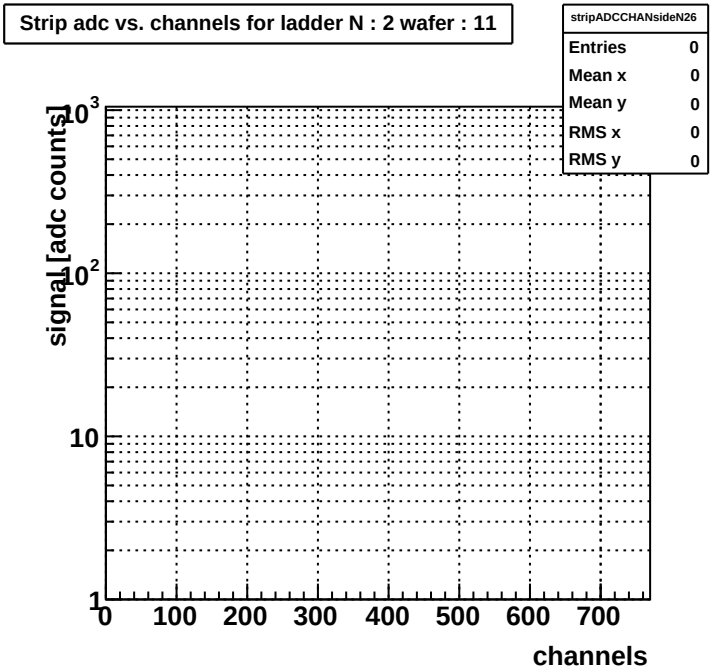

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

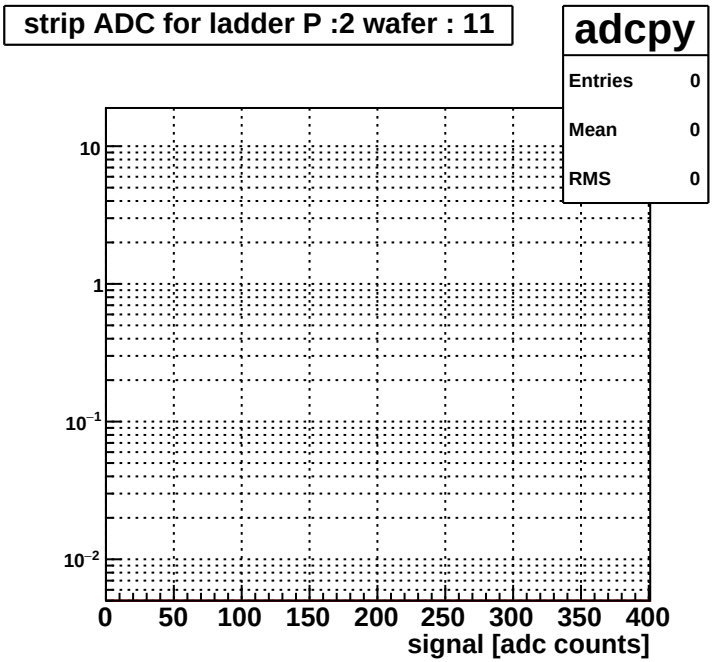

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

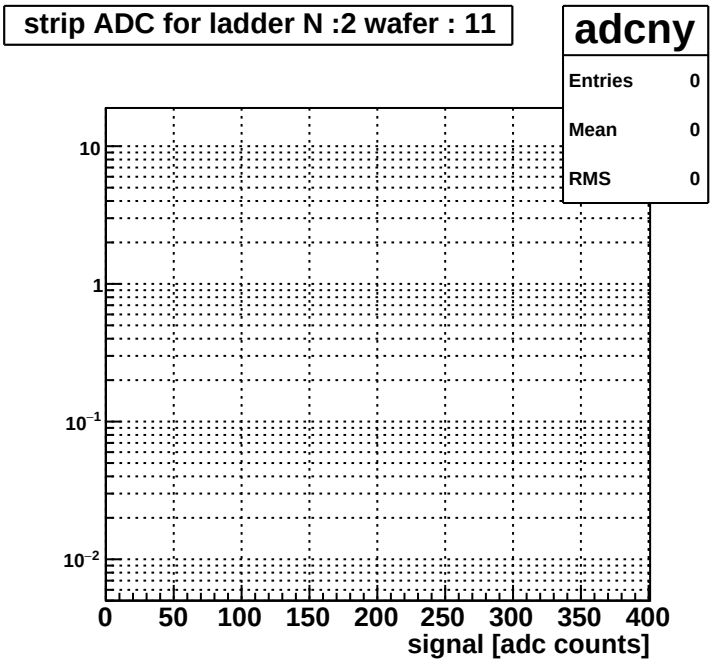

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

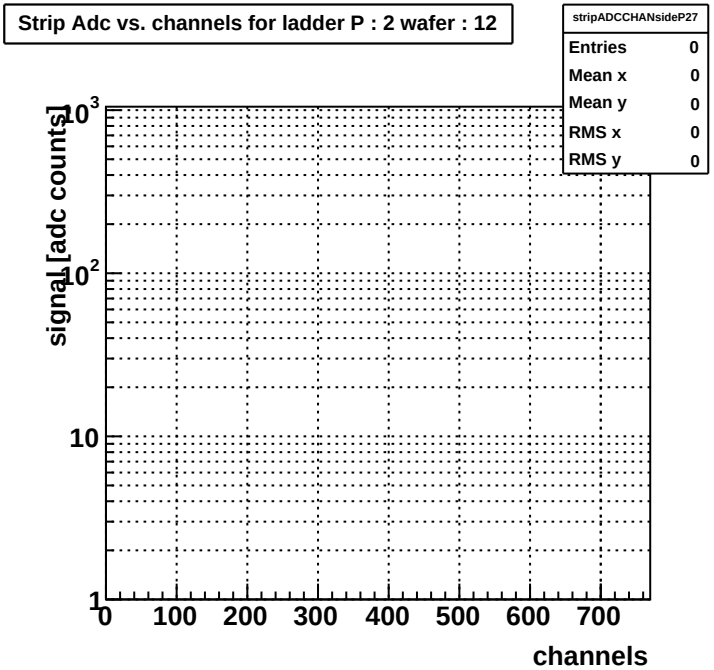

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

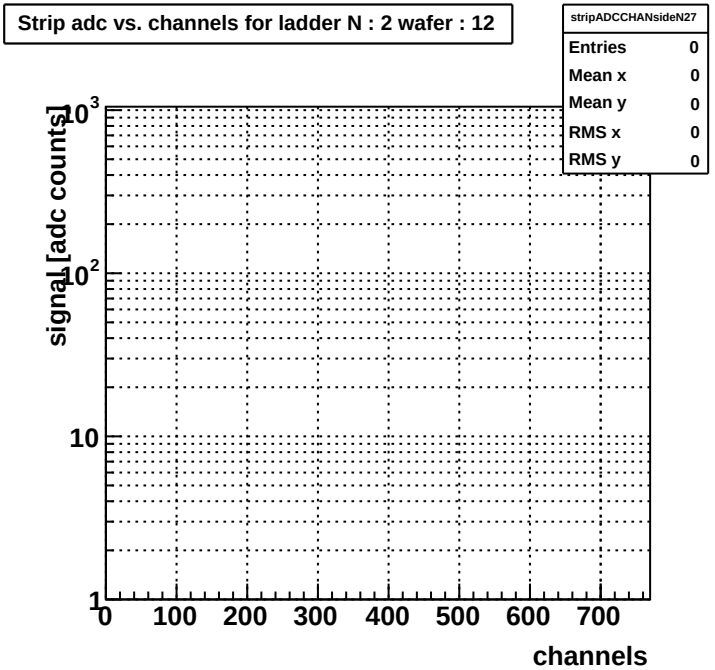

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

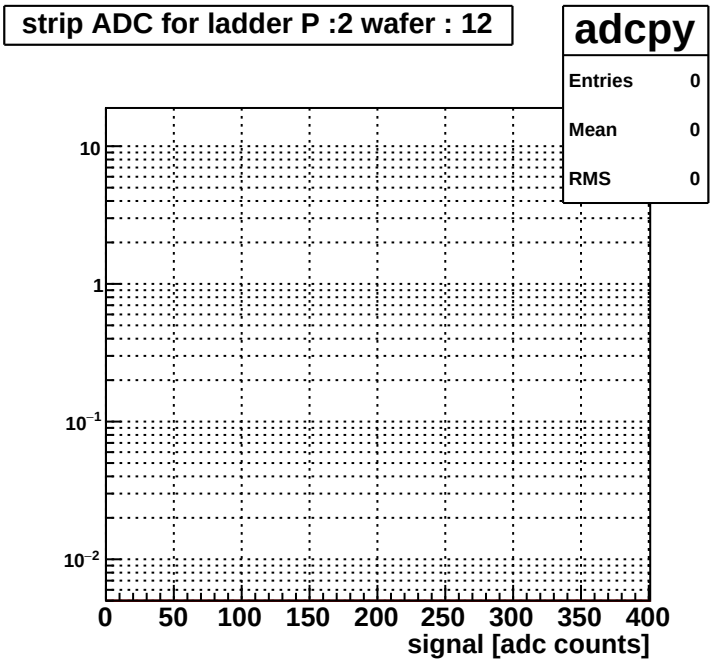

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

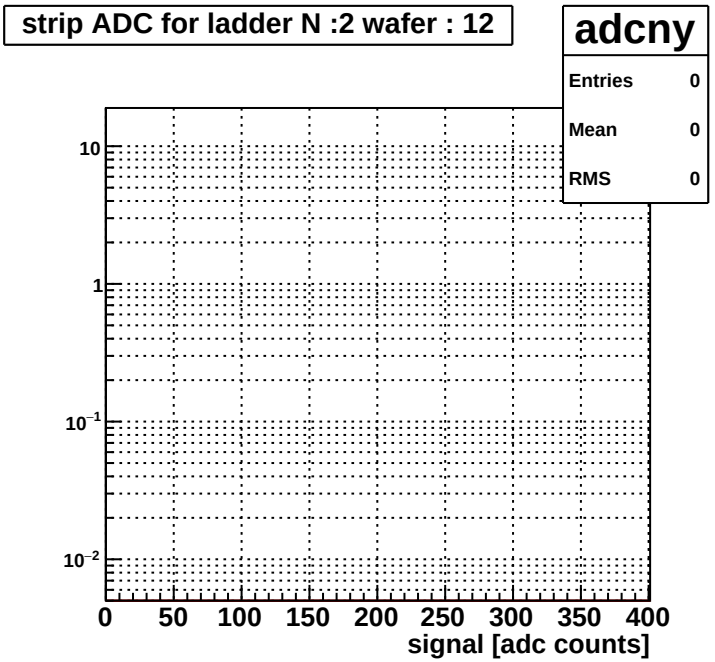

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

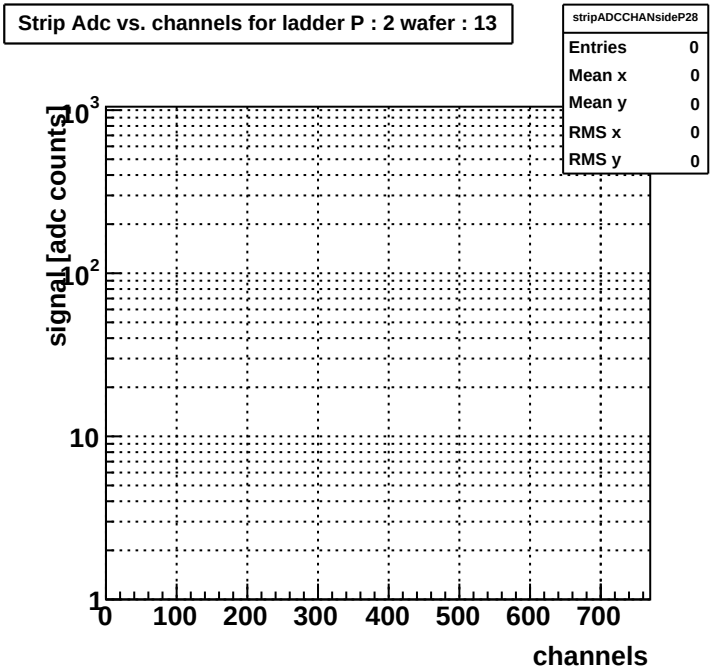

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

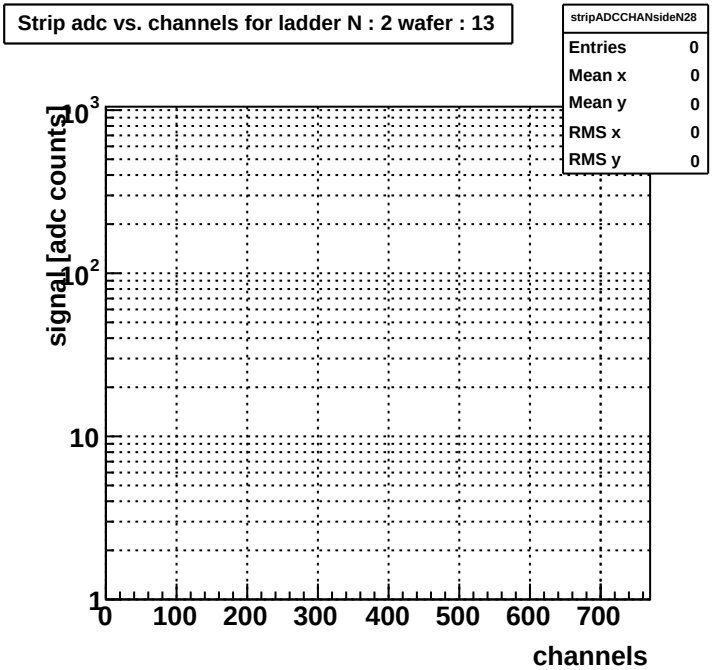

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

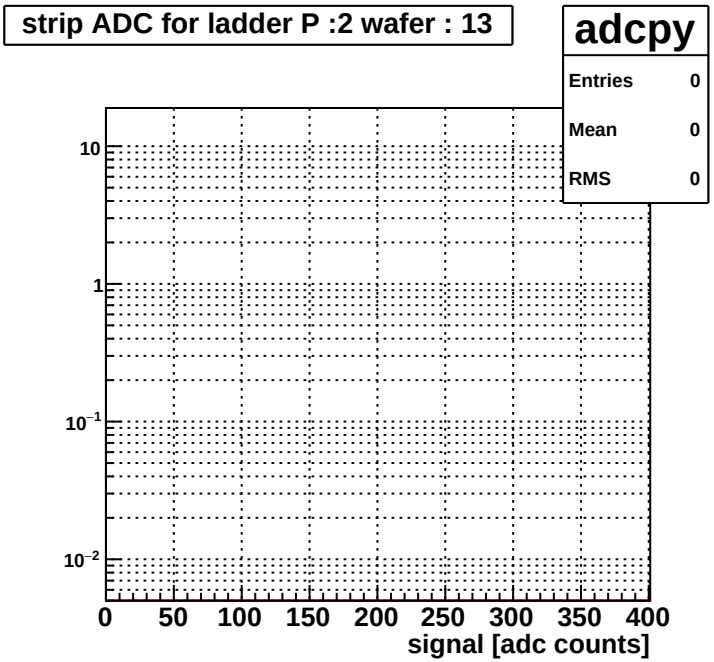

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

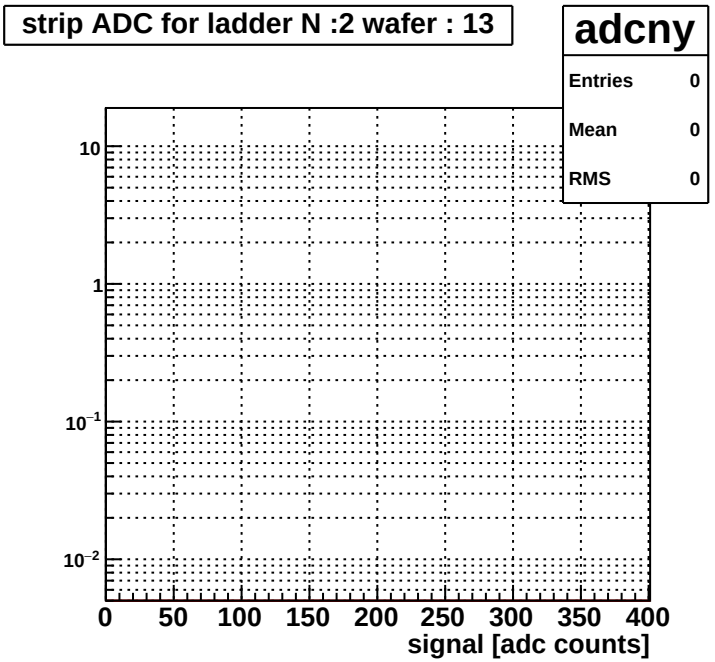

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

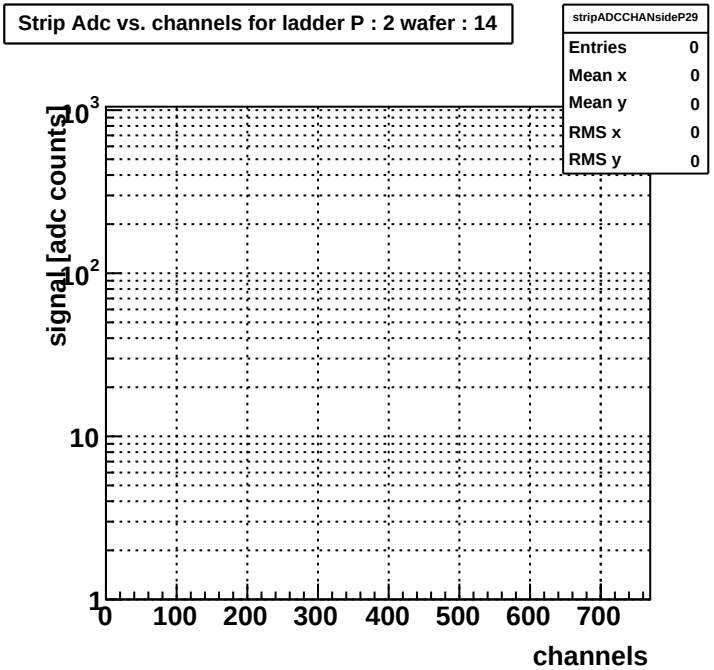

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

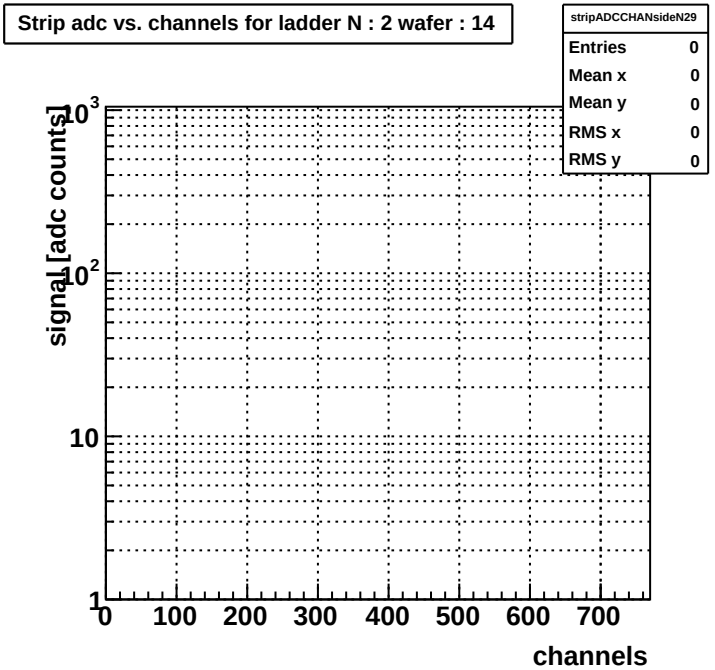

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

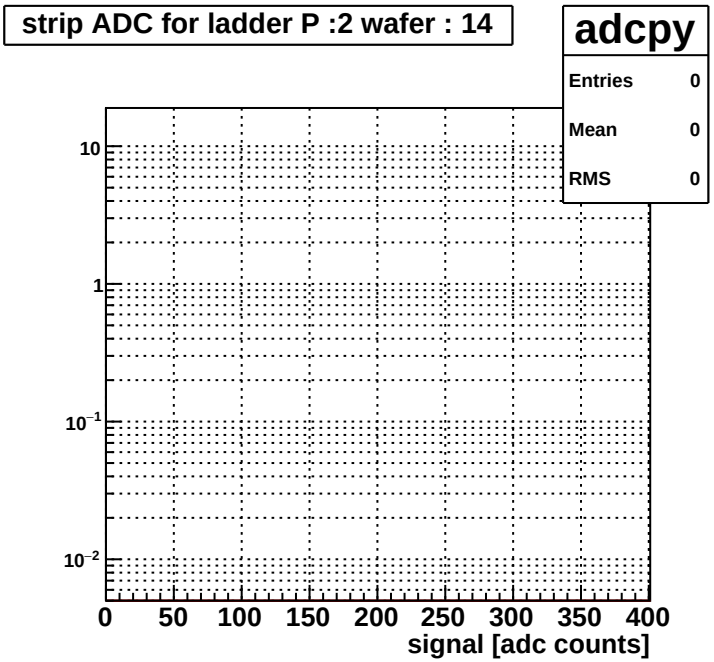

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

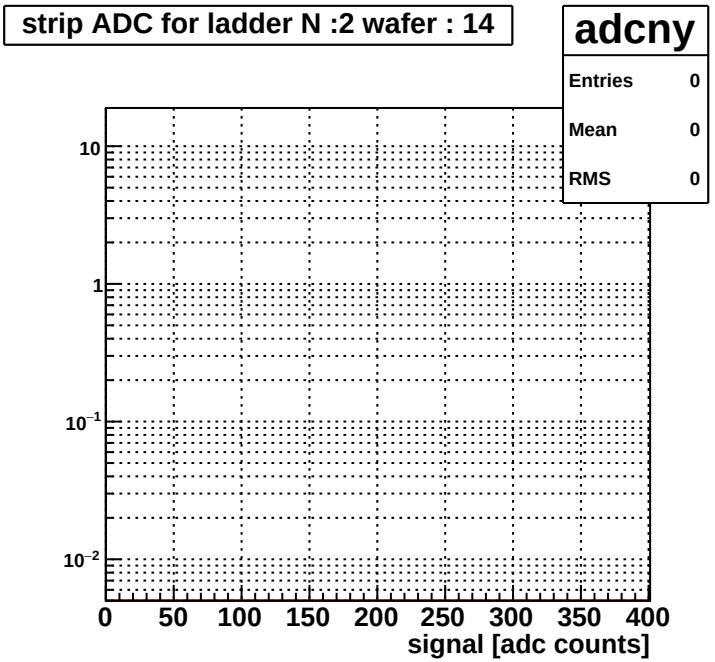

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

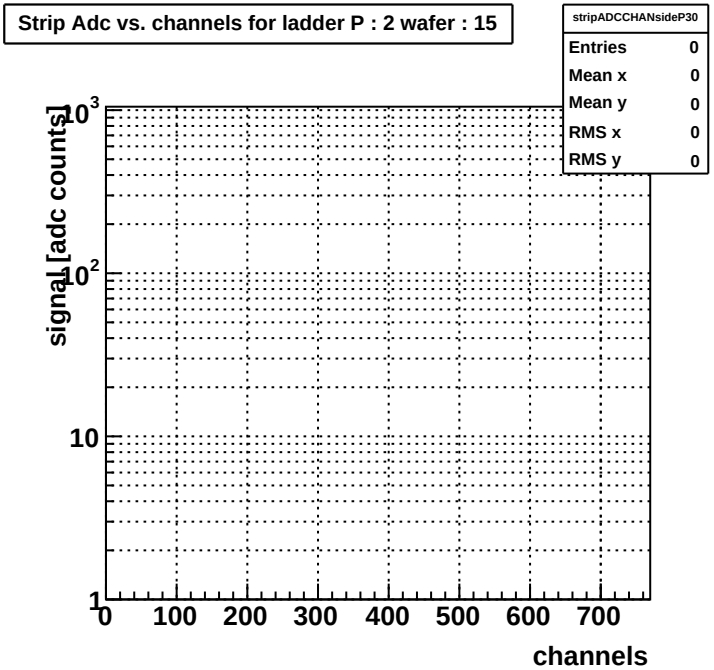

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

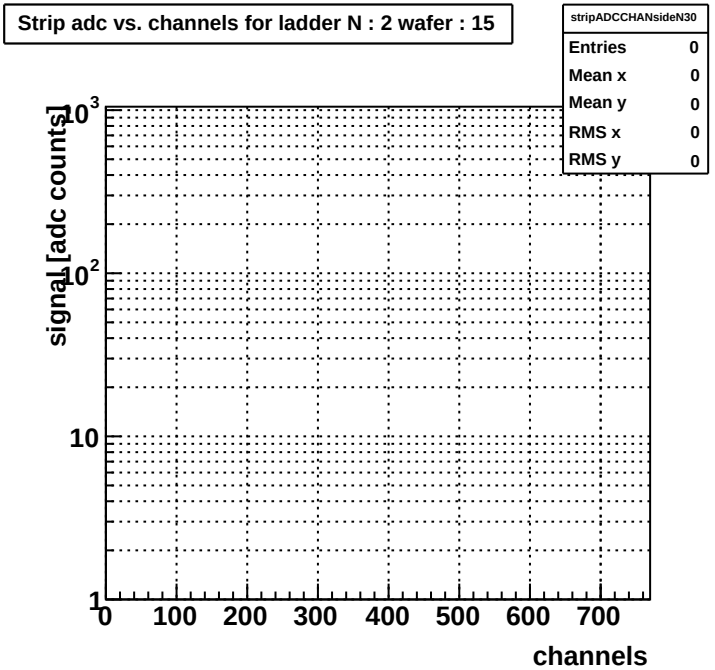

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

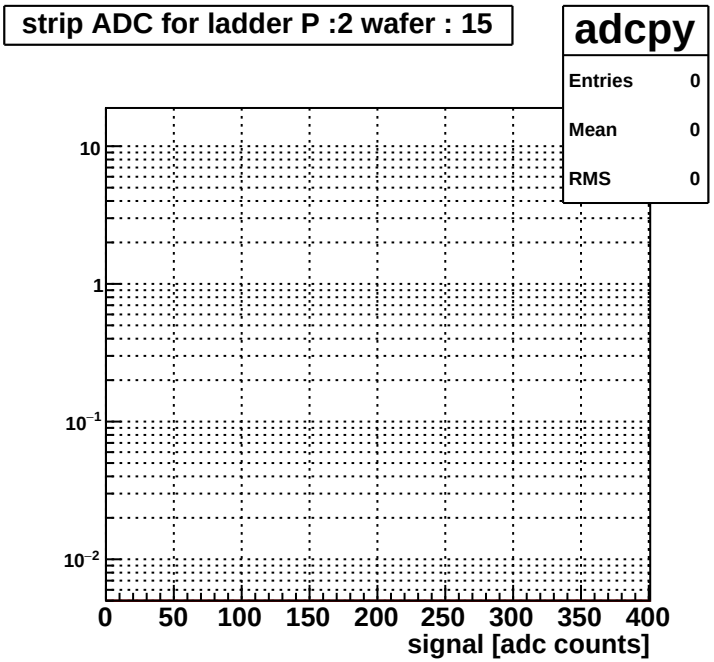

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

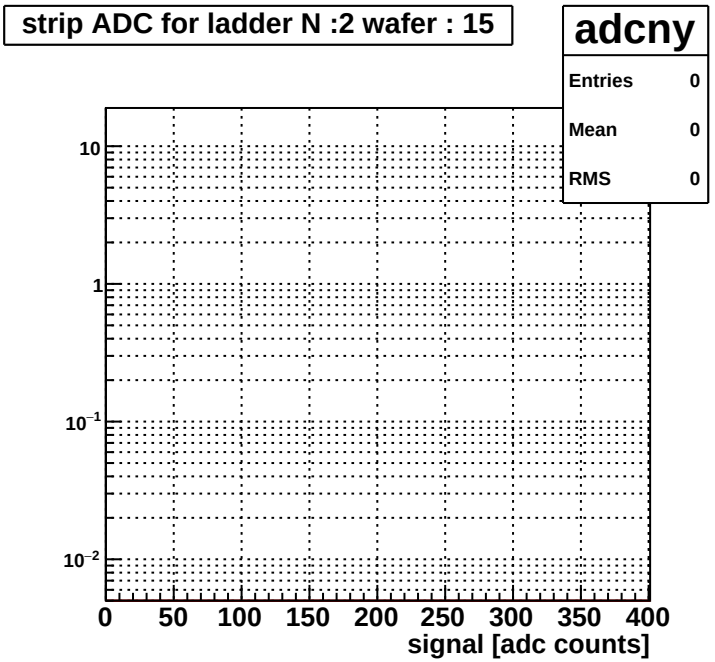

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

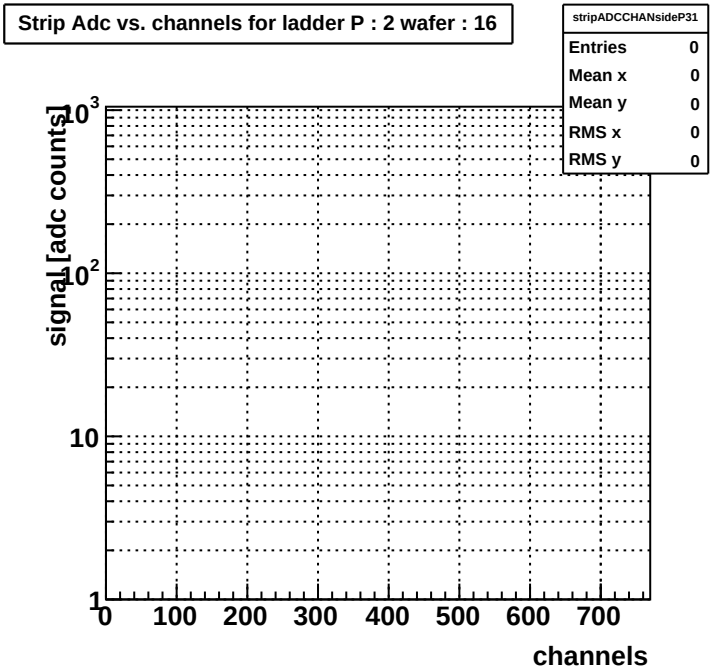

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

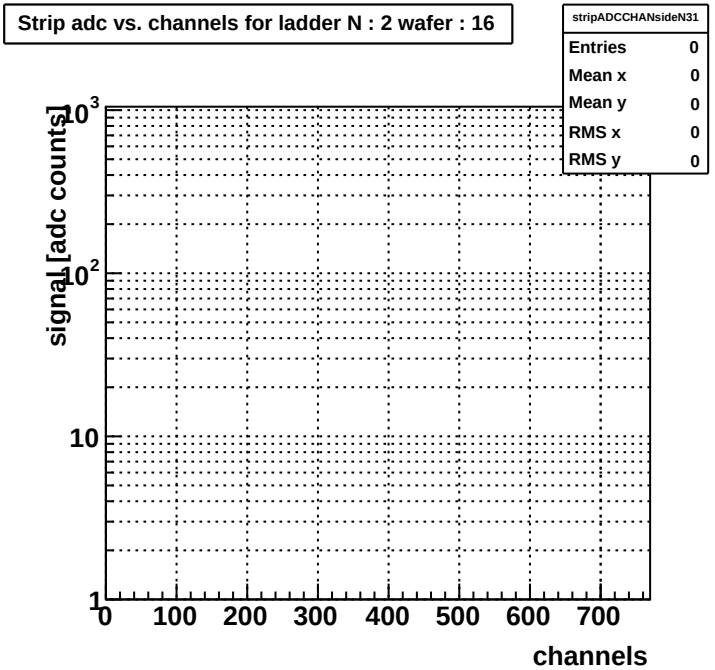

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

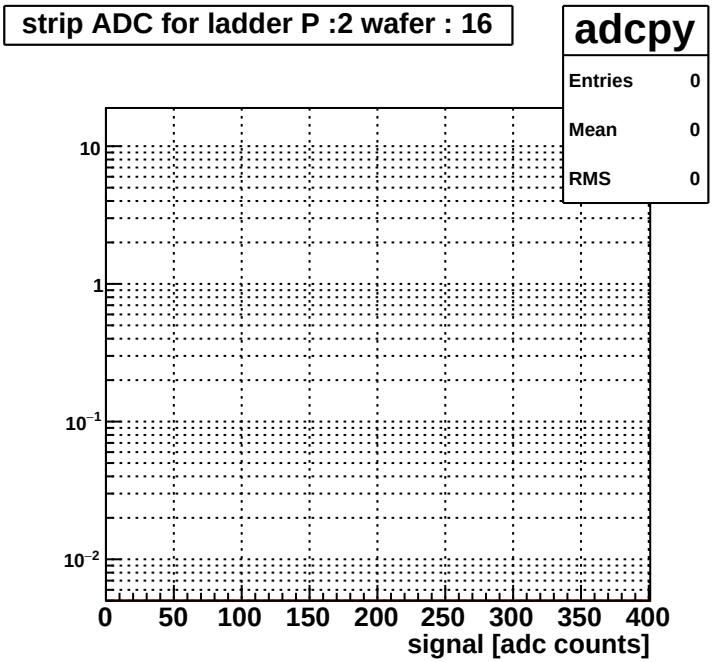

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

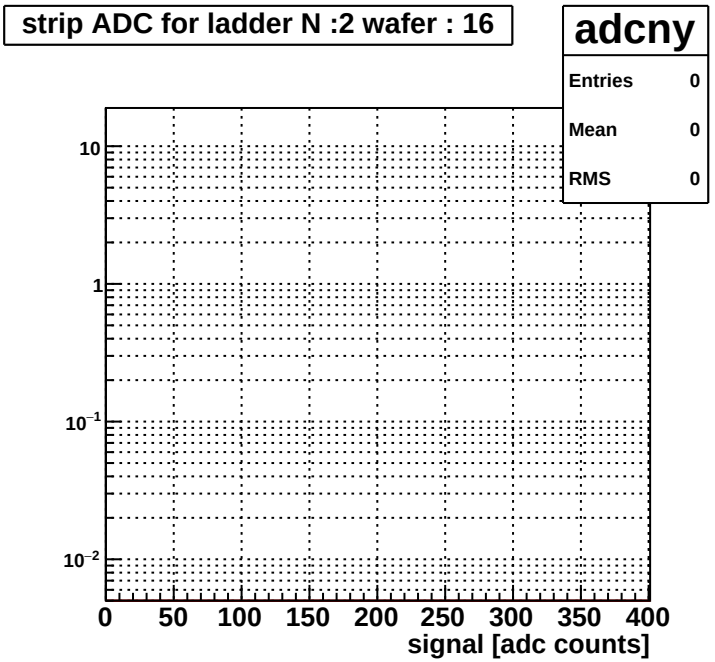

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

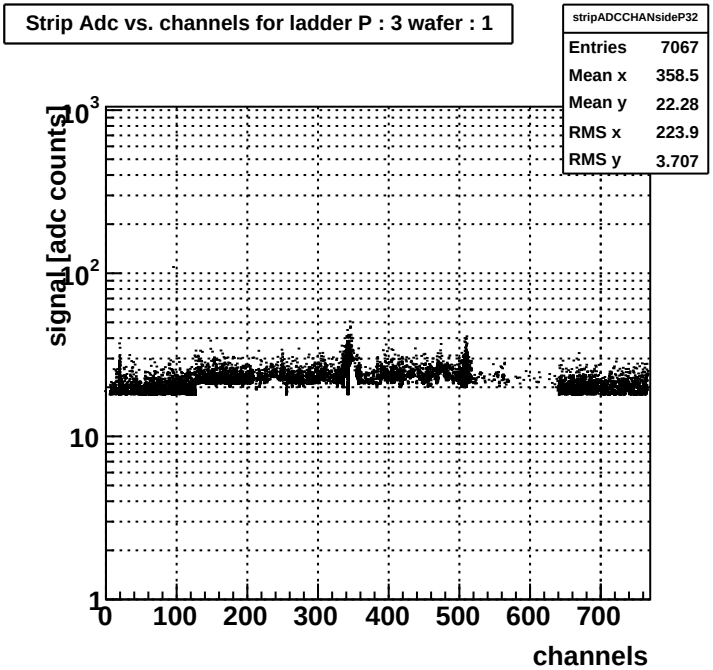

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

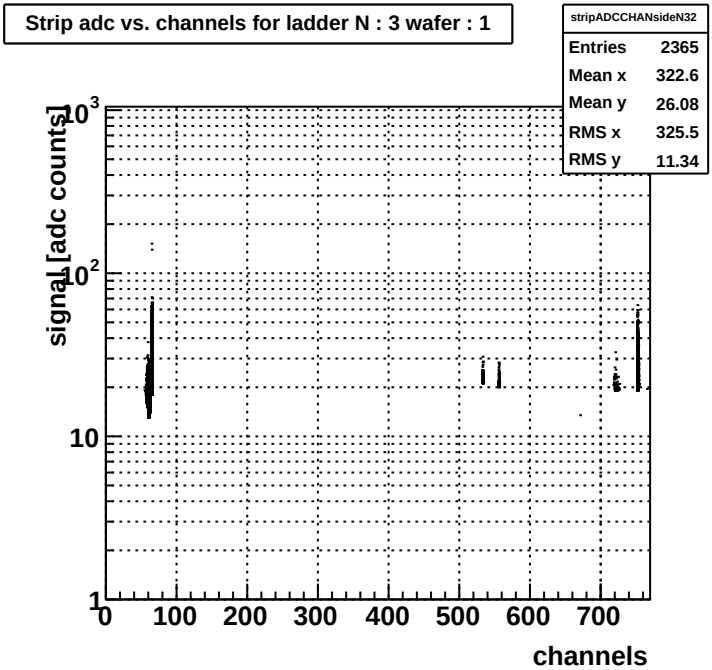

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

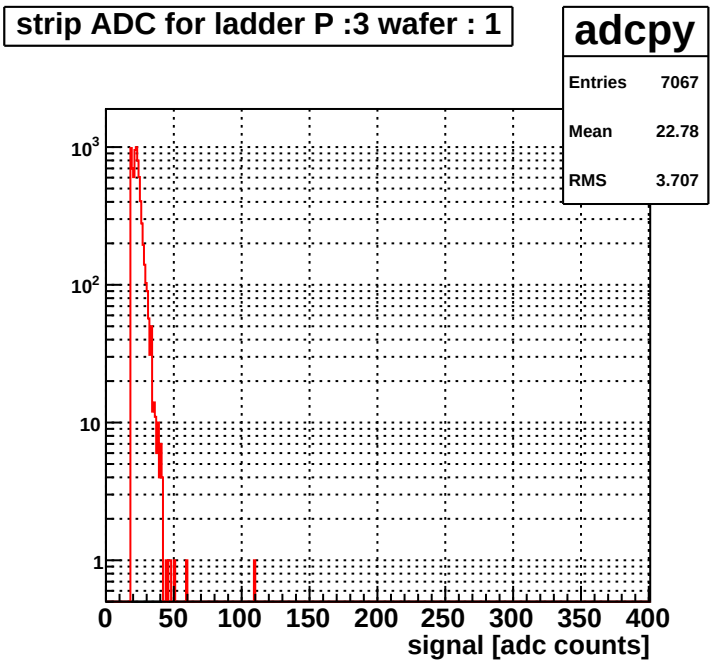

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

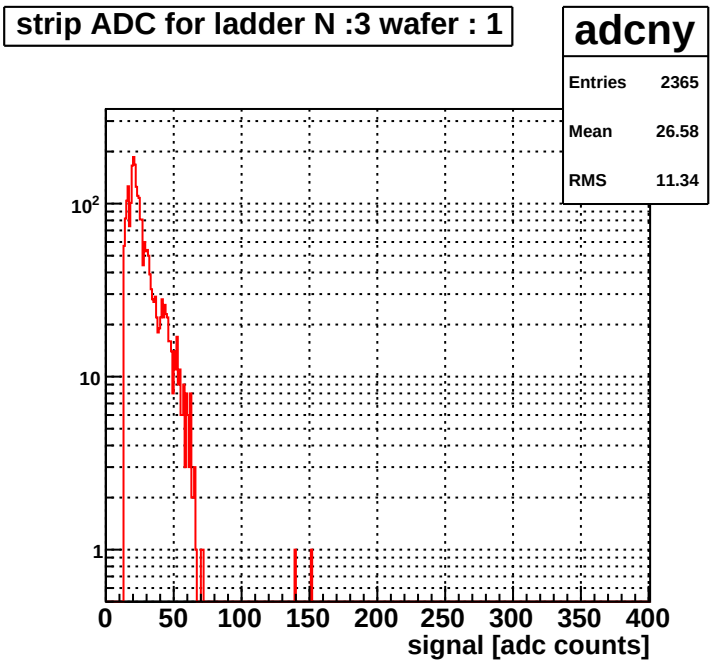

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

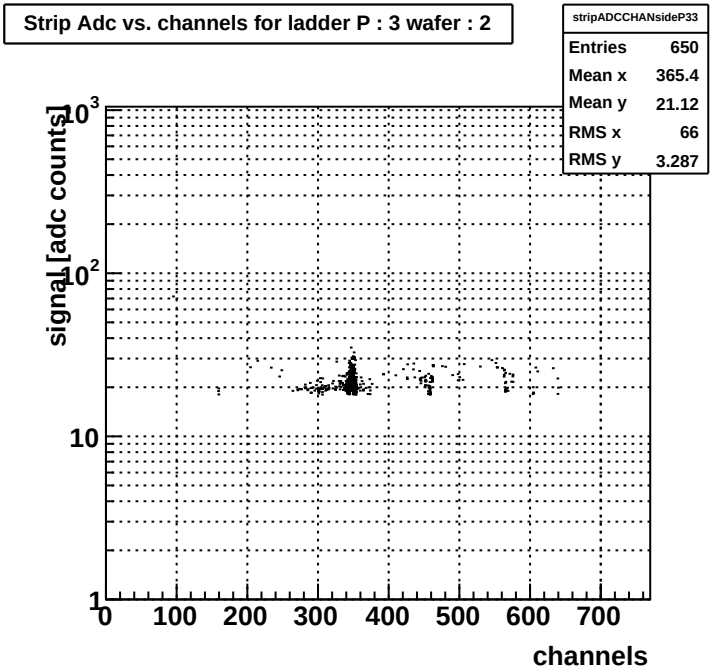

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

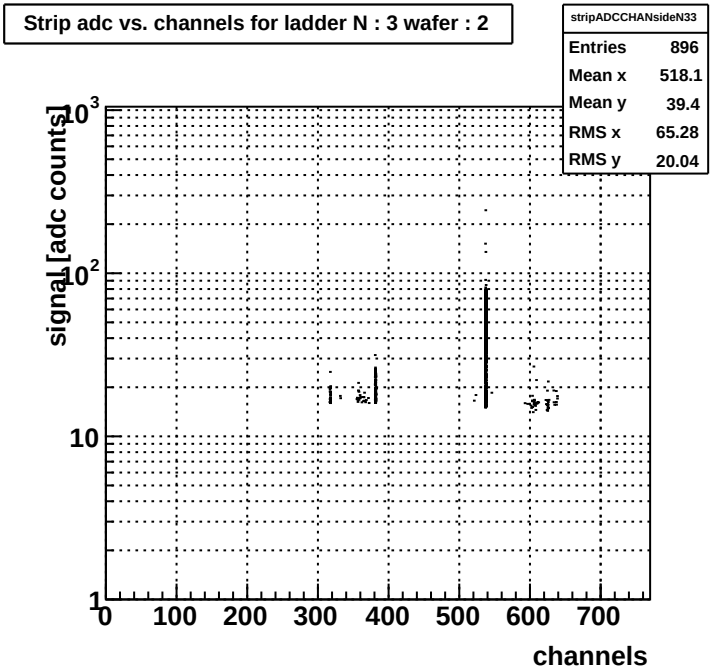

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 7067
Mean x 358.5
Mean y 22.28
RMS x 223.9
RMS y 3.707
signal [adc counts]
channels

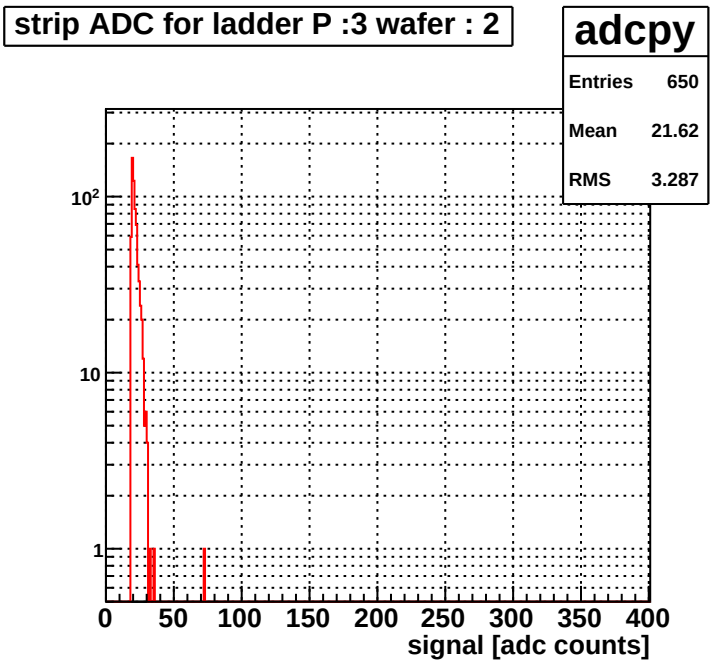

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 2365
Mean x 322.6
Mean y 26.08
RMS x 325.5
RMS y 11.34
signal [adc counts]
channels

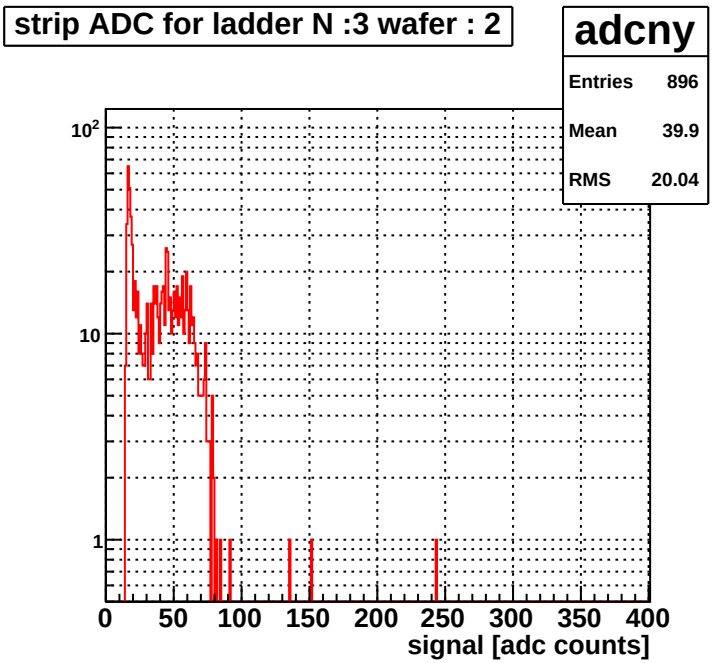

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 7067
Mean 22.78
RMS 3.707
signal [adc counts]

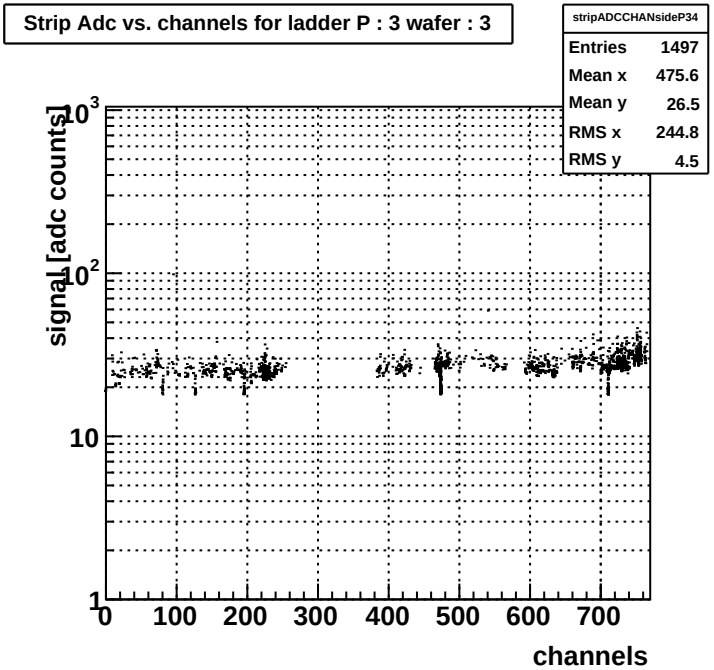

strip ADC for ladder N :3 wafer : 1
adcny
Entries 2365
Mean 26.58
RMS 11.34
signal [adc counts]

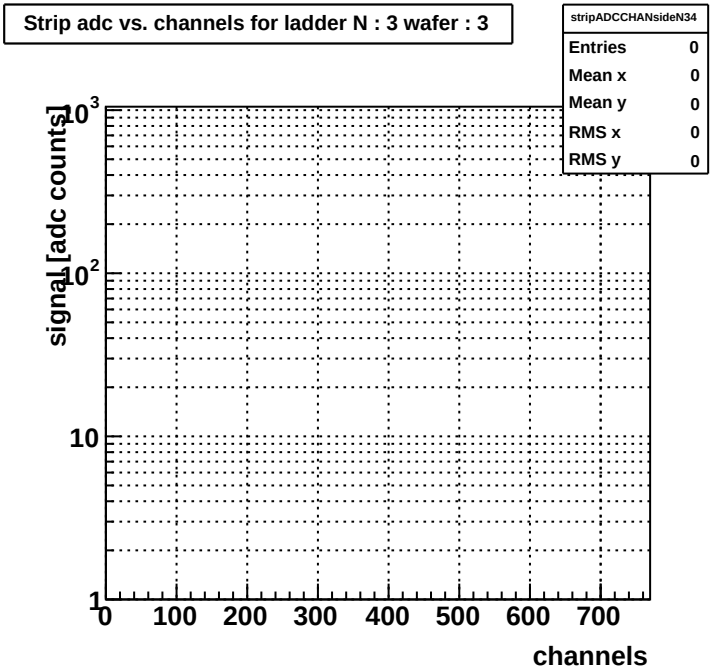

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 650
Mean x 365.4
Mean y 21.12
RMS x 66
RMS y 3.287
signal [adc counts]
channels

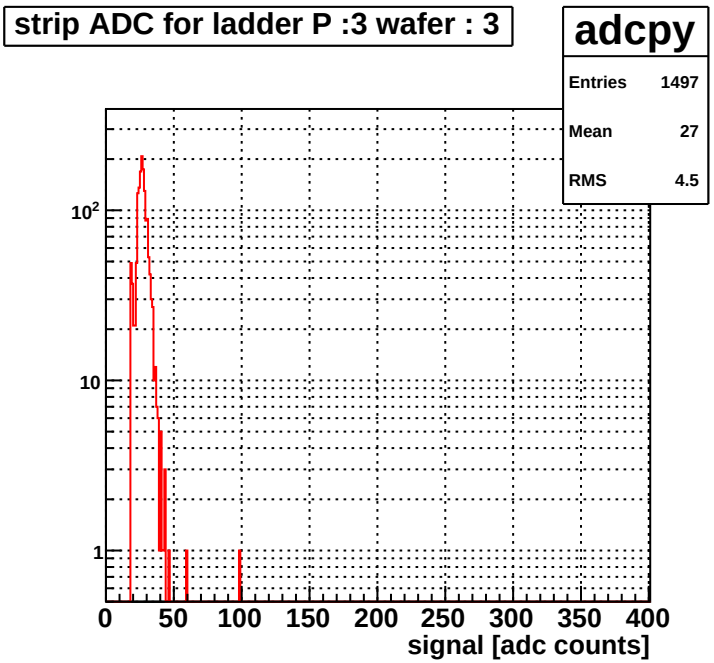

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 896
Mean x 518.1
Mean y 39.4
RMS x 65.28
RMS y 20.04
signal [adc counts]
channels

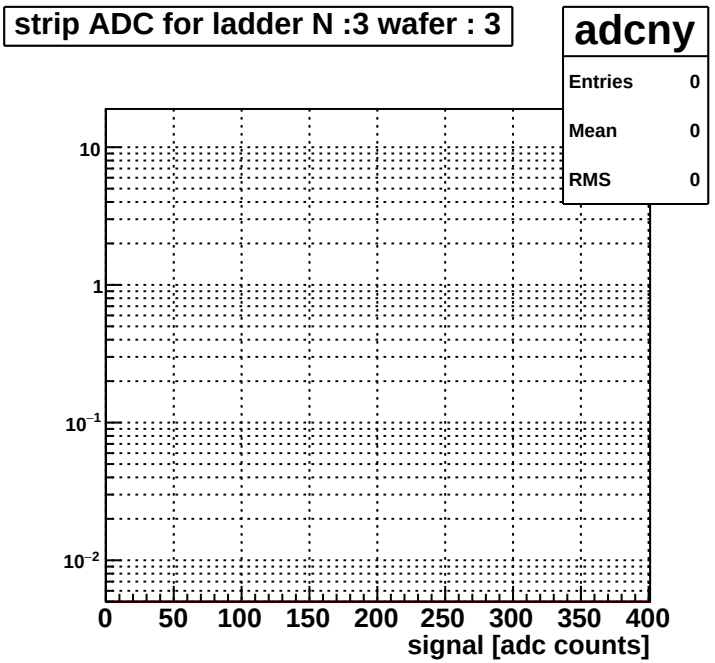

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 650
Mean 21.62
RMS 3.287
signal [adc counts]

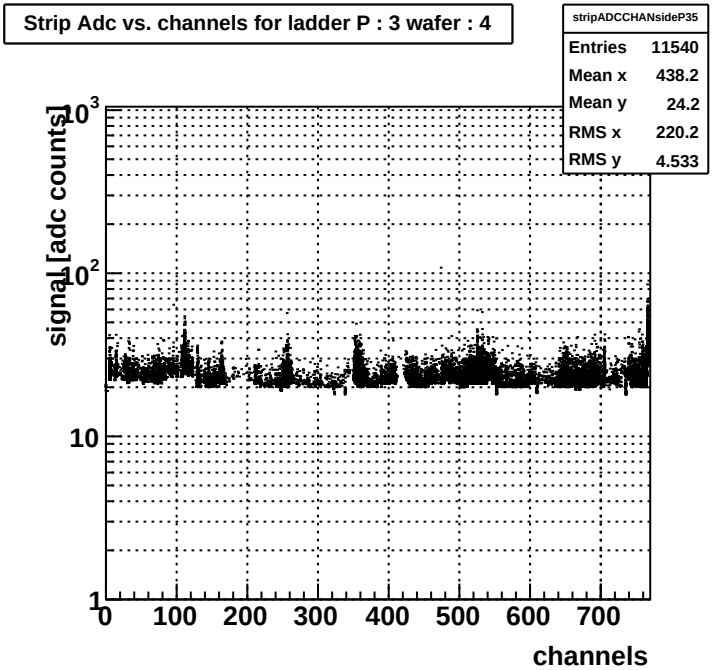

strip ADC for ladder N :3 wafer : 2
adcny
Entries 896
Mean 39.9
RMS 20.04
signal [adc counts]

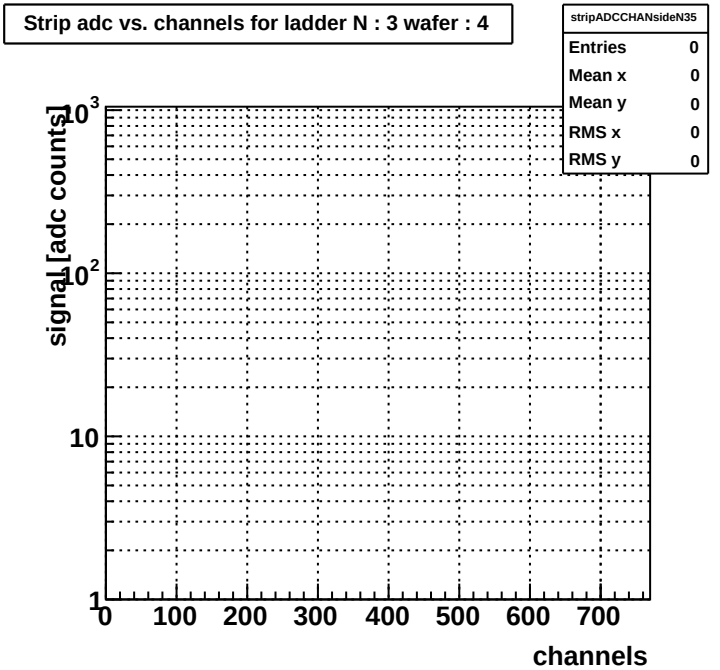

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1497
Mean x 475.6
Mean y 26.5
RMS x 244.8
RMS y 4.5
signal [adc counts]
channels

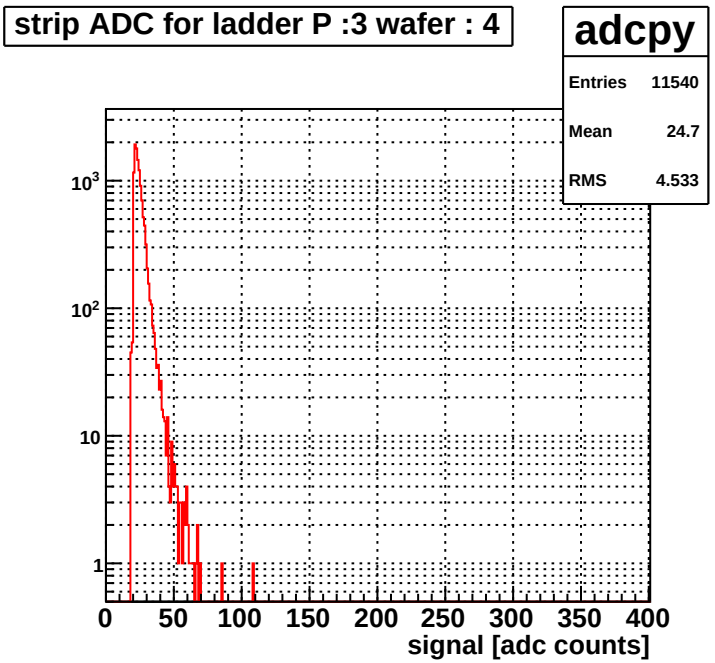

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

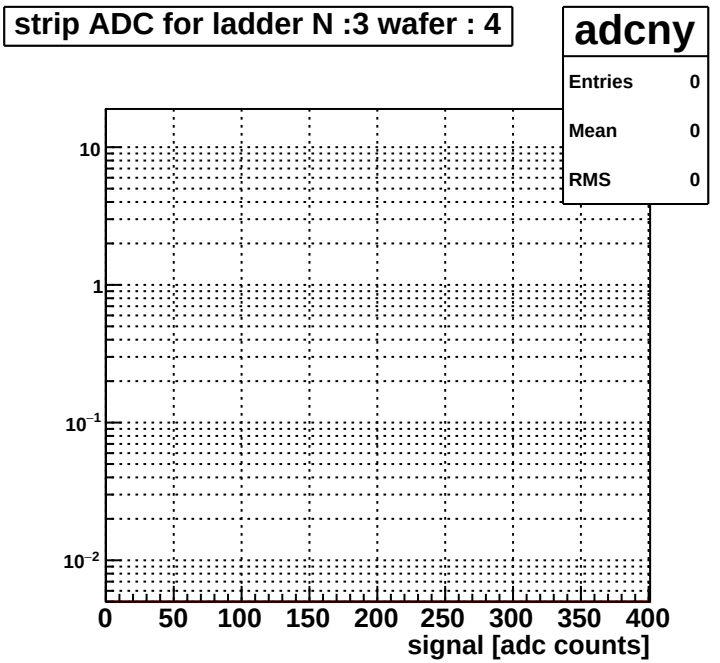

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1497
Mean 27
RMS 4.5
signal [adc counts]

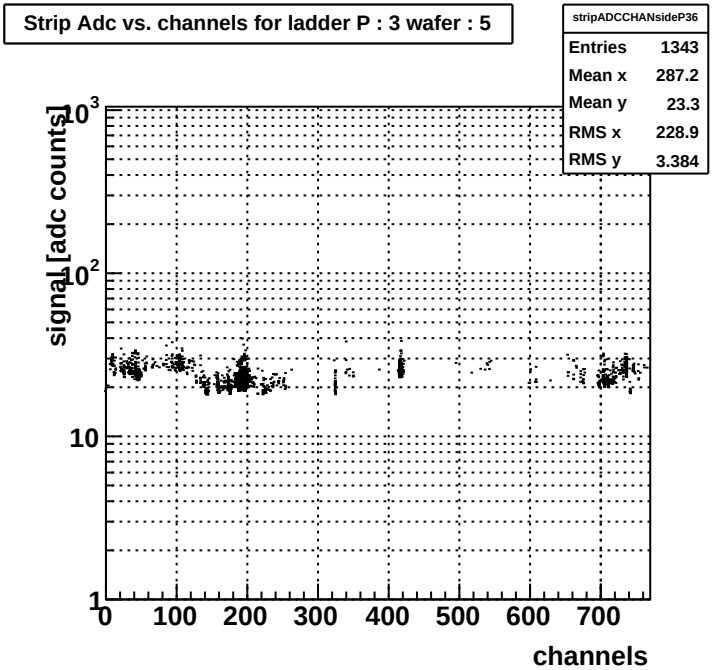

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

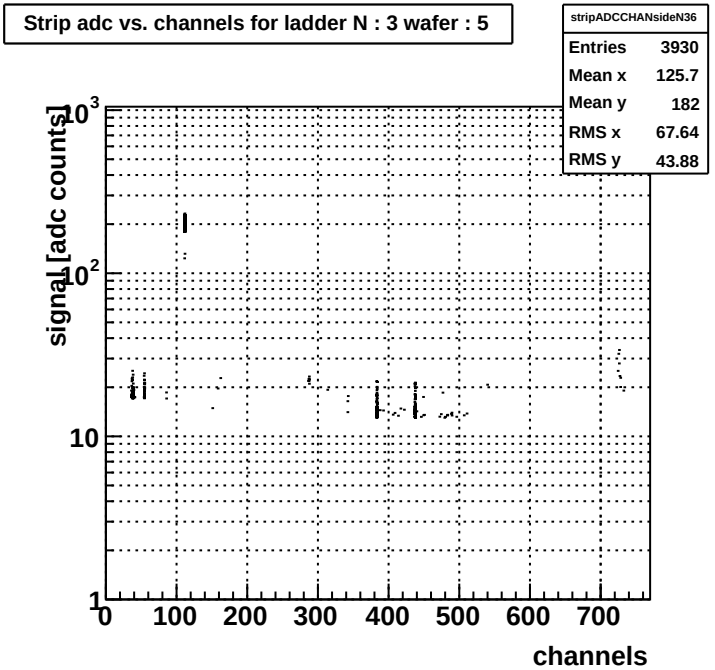

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 11540
Mean x 438.2
Mean y 24.2
RMS x 220.2
RMS y 4.533
signal [adc counts]
channels

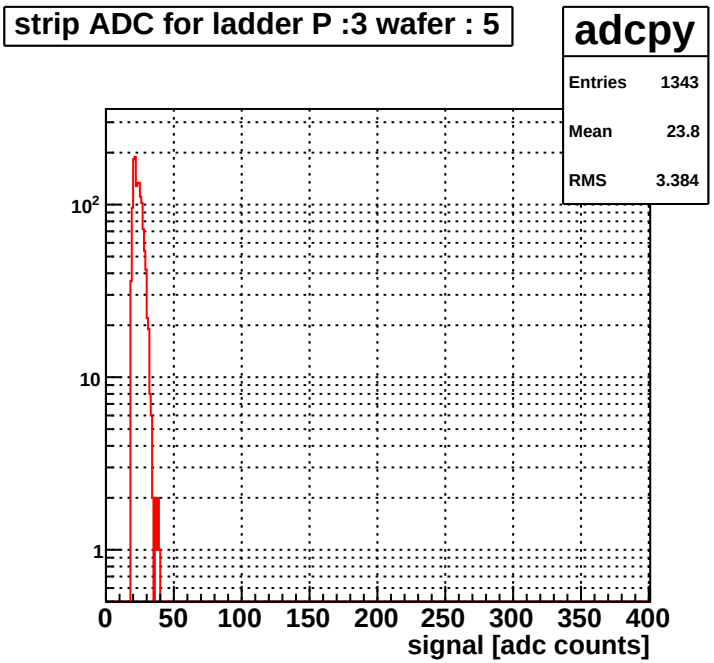

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

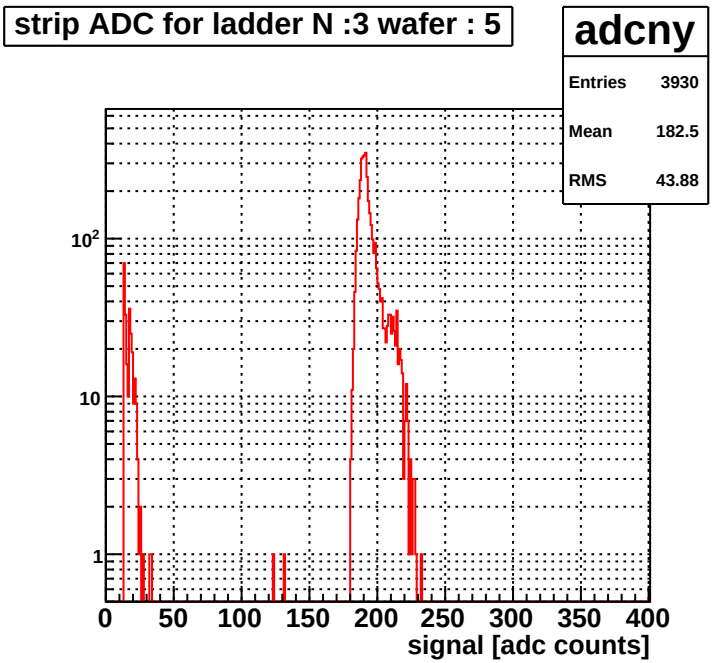

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 11540
Mean 24.7
RMS 4.533
signal [adc counts]

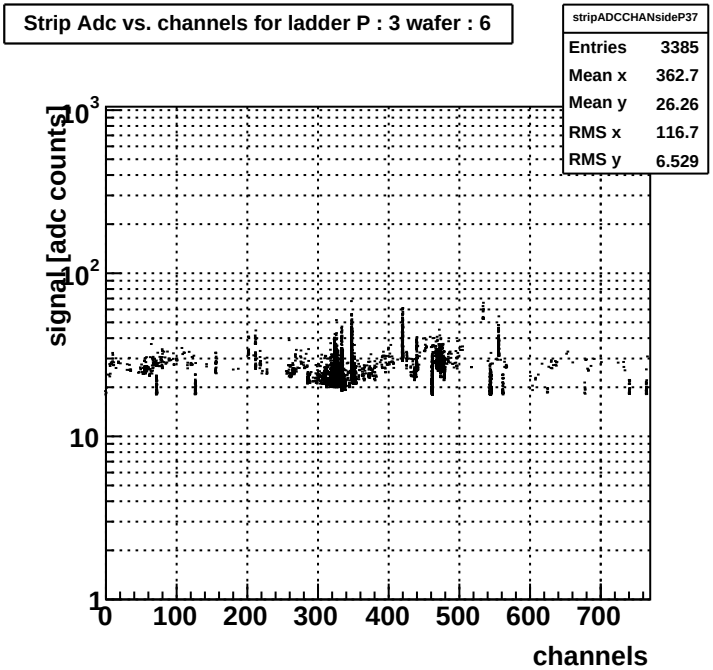

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

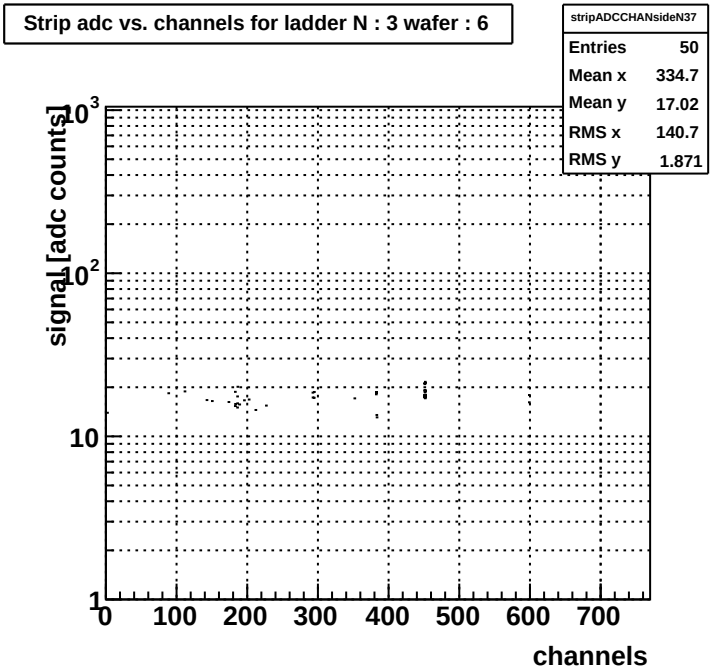

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1343
Mean x 287.2
Mean y 23.3
RMS x 228.9
RMS y 3.384
signal [adc counts]
channels

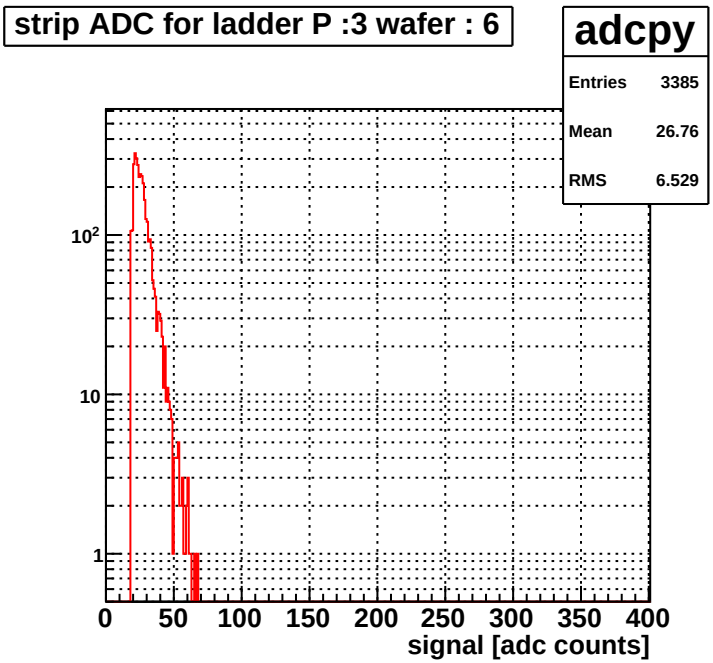

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 3930
Mean x 125.7
Mean y 182
RMS x 67.64
RMS y 43.88
signal [adc counts]
channels

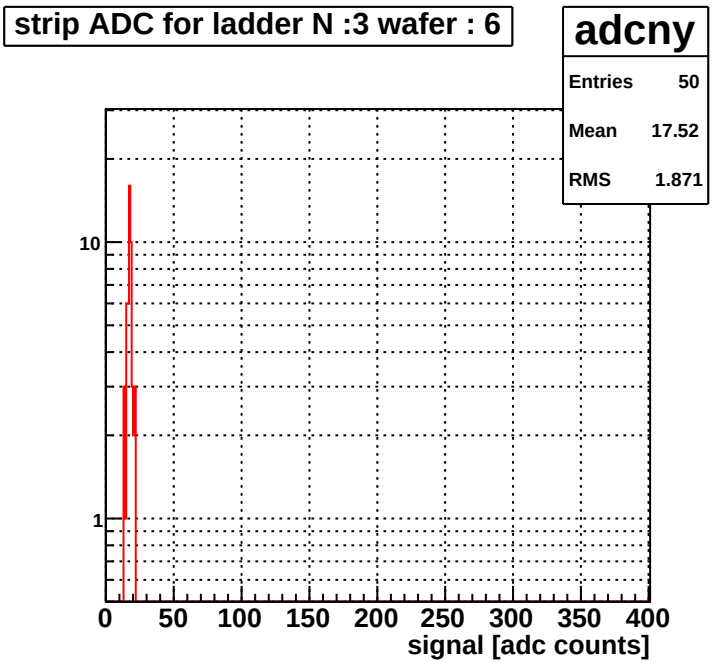

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1343
Mean 23.8
RMS 3.384
signal [adc counts]

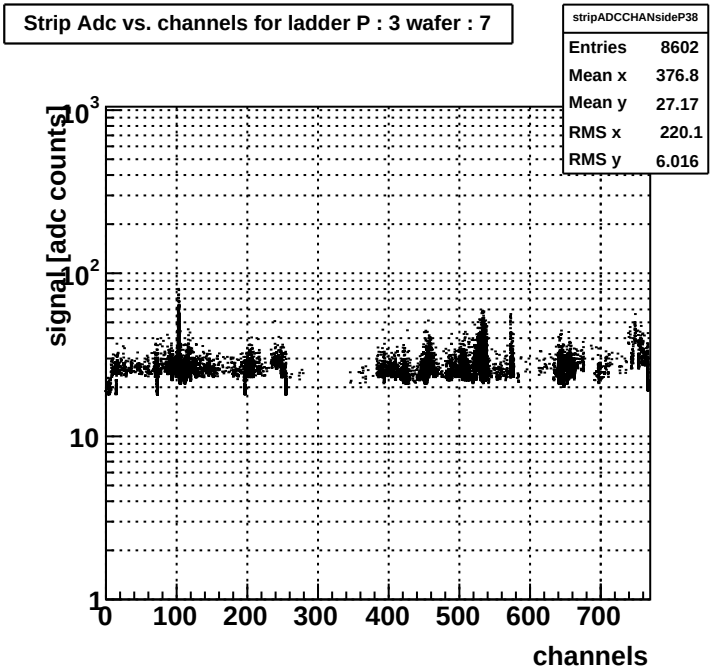

strip ADC for ladder N :3 wafer : 5
adcny
Entries 3930
Mean 182.5
RMS 43.88
signal [adc counts]

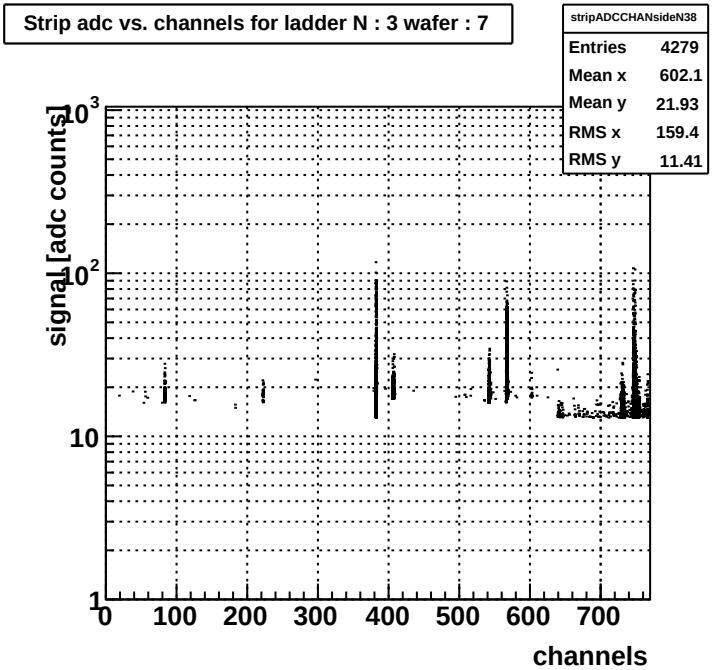

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3385
Mean x 362.7
Mean y 26.26
RMS x 116.7
RMS y 6.529
signal [adc counts]
channels

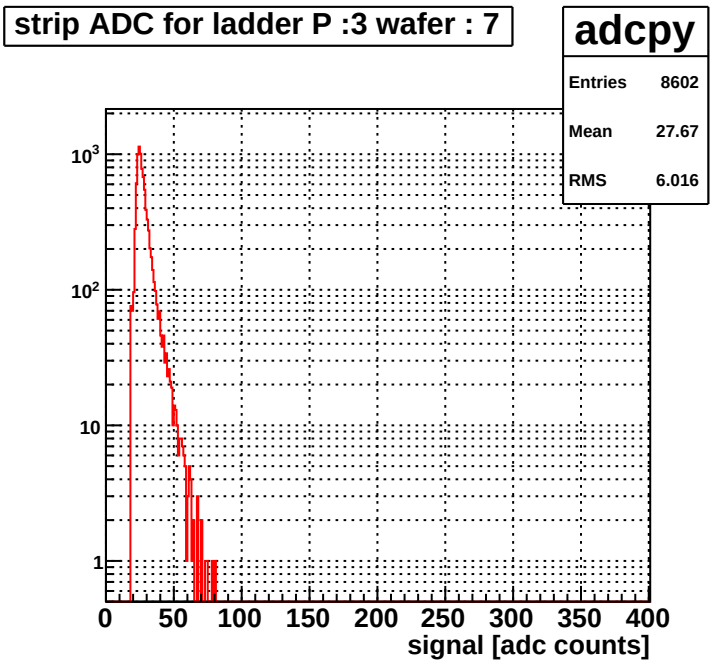

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 50
Mean x 334.7
Mean y 17.02
RMS x 140.7
RMS y 1.871
signal [adc counts]
channels

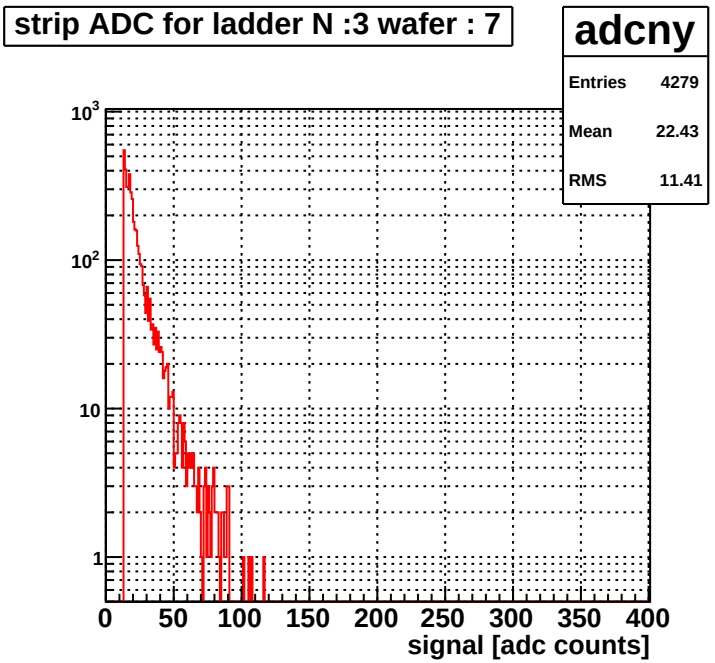

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3385
Mean 26.76
RMS 6.529
signal [adc counts]

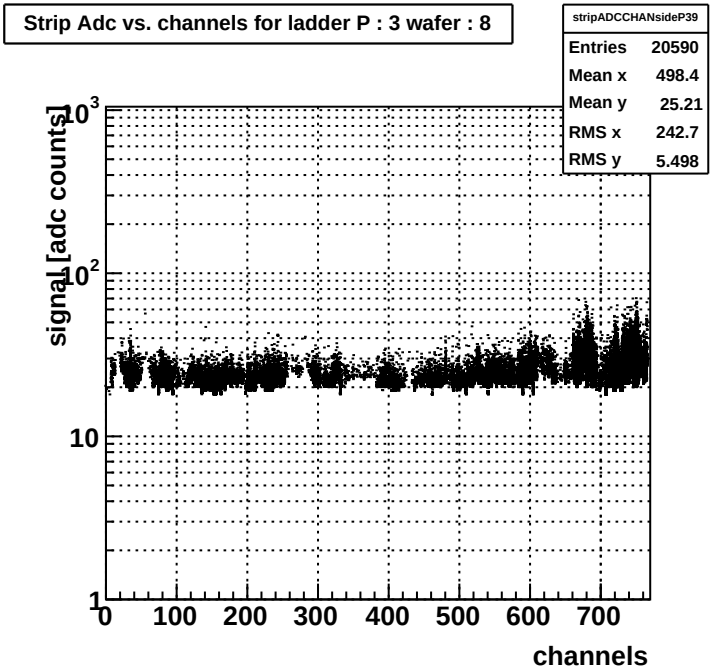

strip ADC for ladder N :3 wafer : 6
adcny
Entries 50
Mean 17.52
RMS 1.871
signal [adc counts]

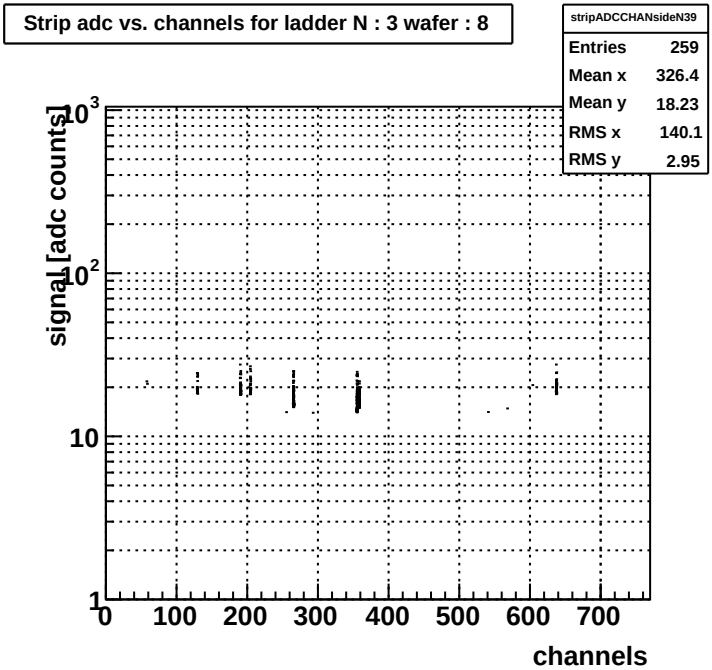

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 8602
Mean x 376.8
Mean y 27.17
RMS x 220.1
RMS y 6.016
signal [adc counts]
channels

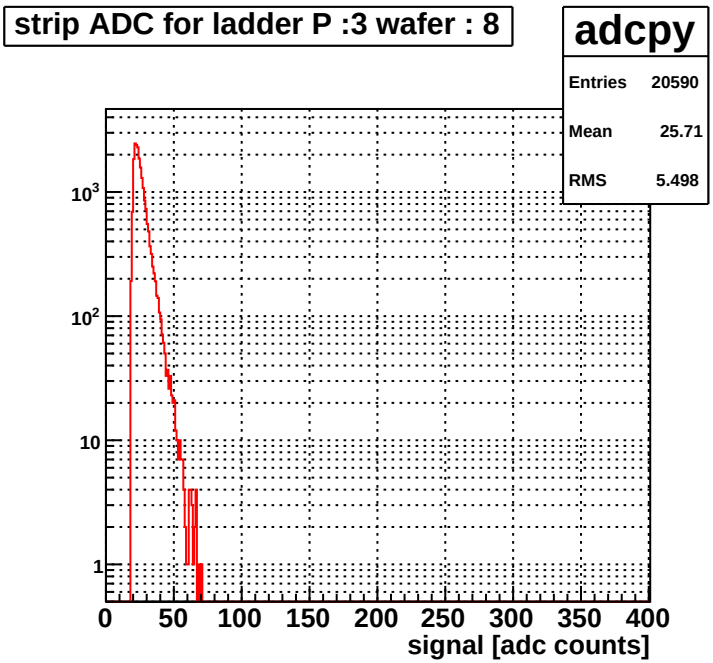

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 4279
Mean x 602.1
Mean y 21.93
RMS x 159.4
RMS y 11.41
signal [adc counts]
channels

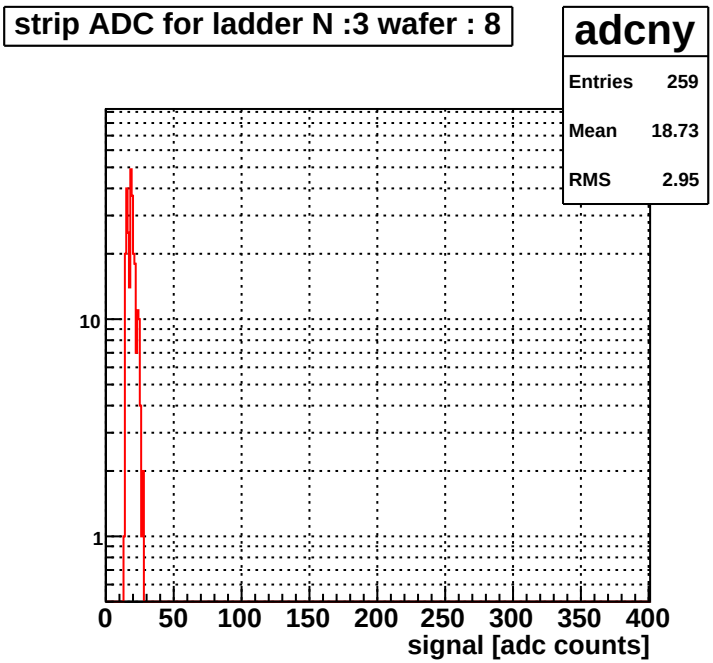

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 8602
Mean 27.67
RMS 6.016
signal [adc counts]

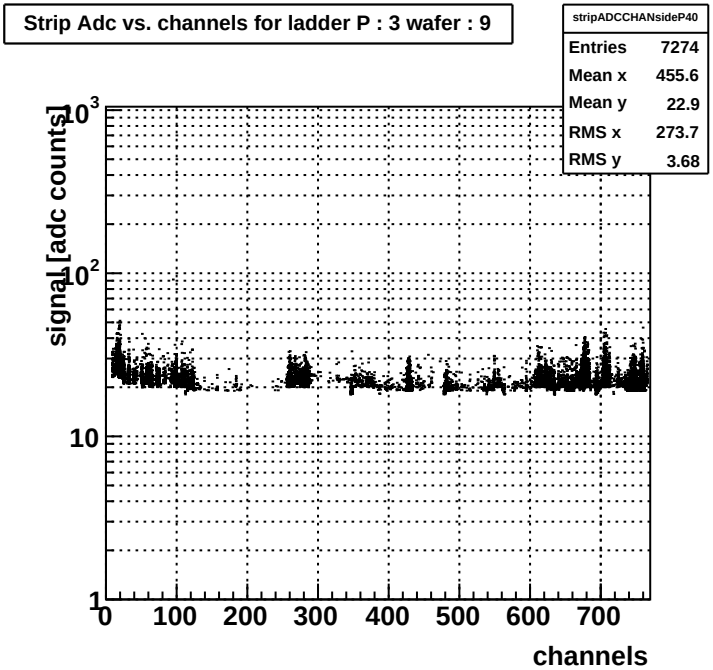

strip ADC for ladder N :3 wafer : 7
adcny
Entries 4279
Mean 22.43
RMS 11.41
signal [adc counts]

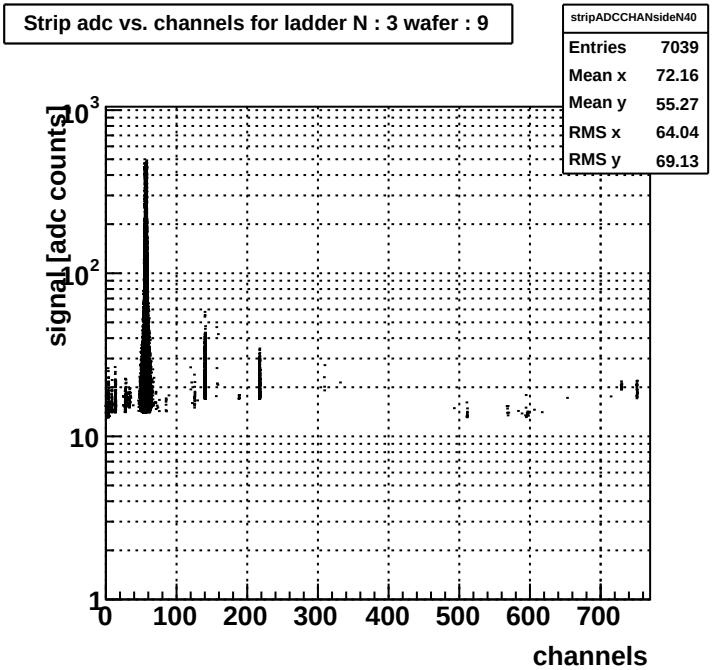

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 20590
Mean x 498.4
Mean y 25.21
RMS x 242.7
RMS y 5.498
signal [adc counts]
channels

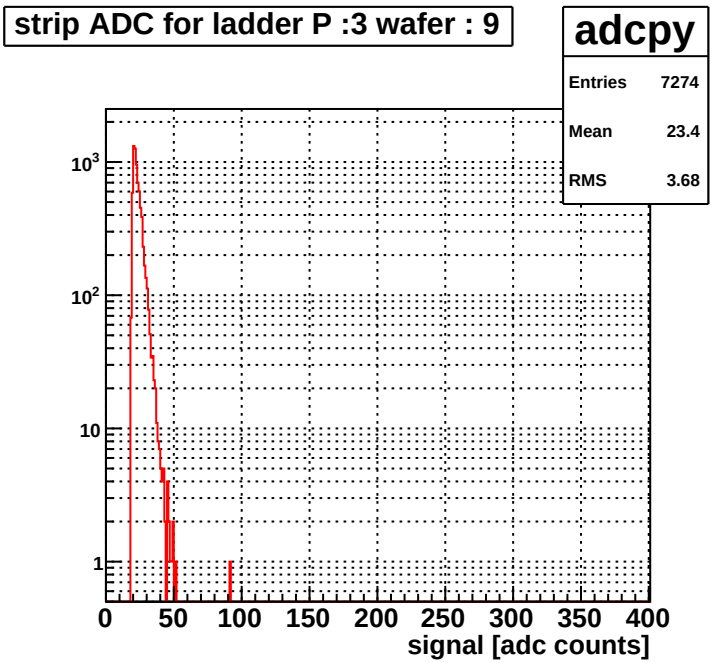

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 259
Mean x 326.4
Mean y 18.23
RMS x 140.1
RMS y 2.95
signal [adc counts]
channels

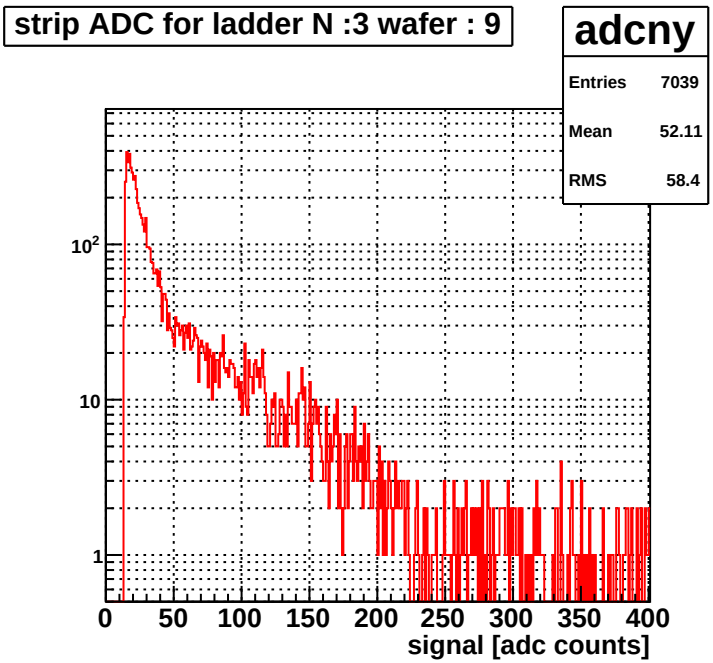

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 20590
Mean 25.71
RMS 5.498
signal [adc counts]

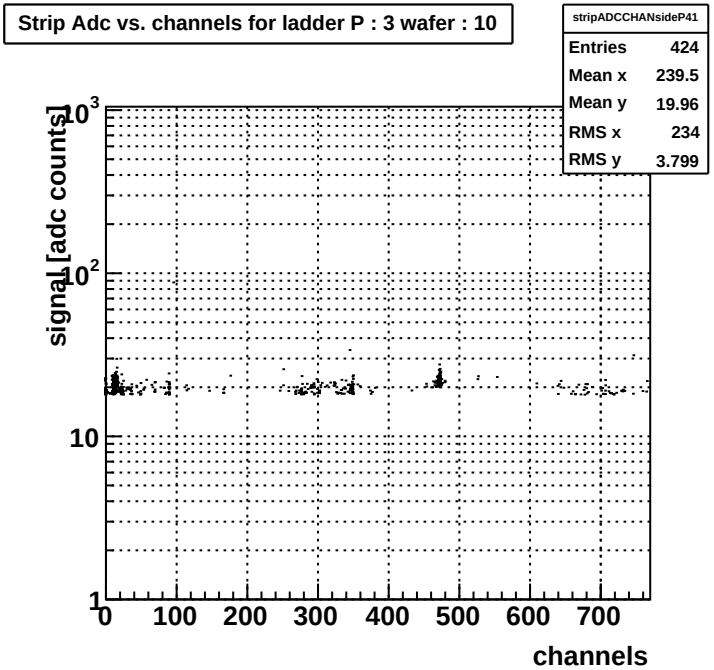

strip ADC for ladder N :3 wafer : 8
adcny
Entries 259
Mean 18.73
RMS 2.95
signal [adc counts]

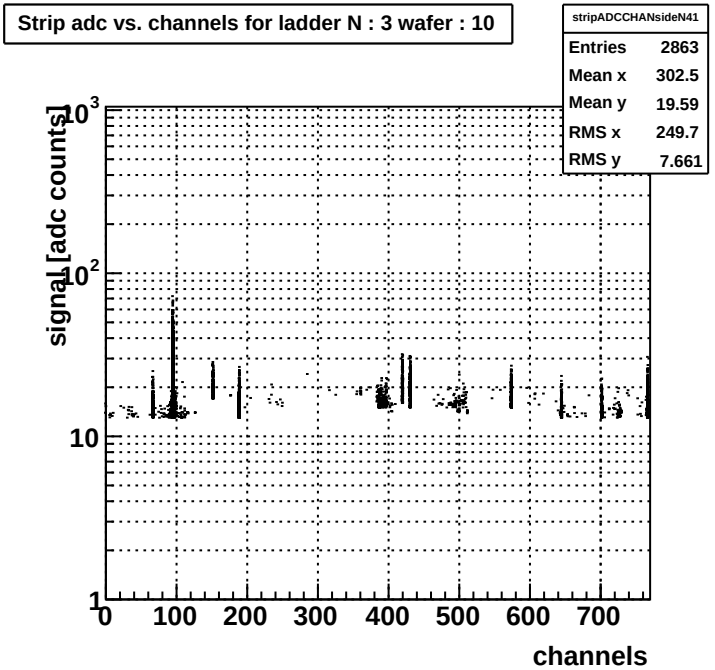

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 7274
Mean x 455.6
Mean y 22.9
RMS x 273.7
RMS y 3.68
signal [adc counts]
channels

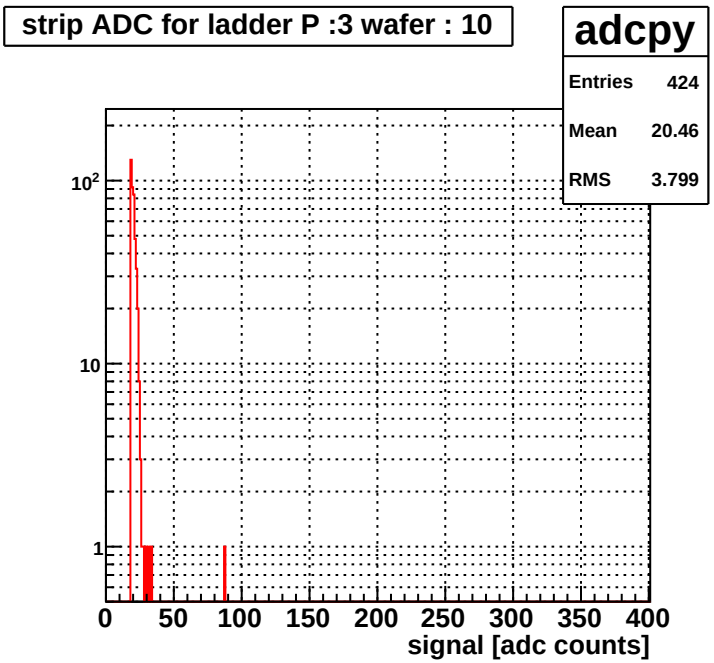

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 7039
Mean x 72.16
Mean y 55.27
RMS x 64.04
RMS y 69.13
signal [adc counts]
channels

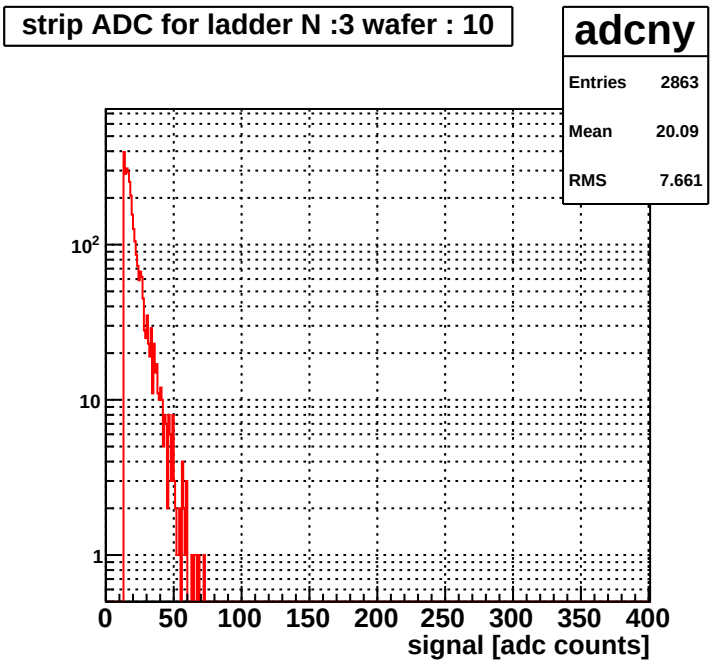

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 7274
Mean 23.4
RMS 3.68
signal [adc counts]

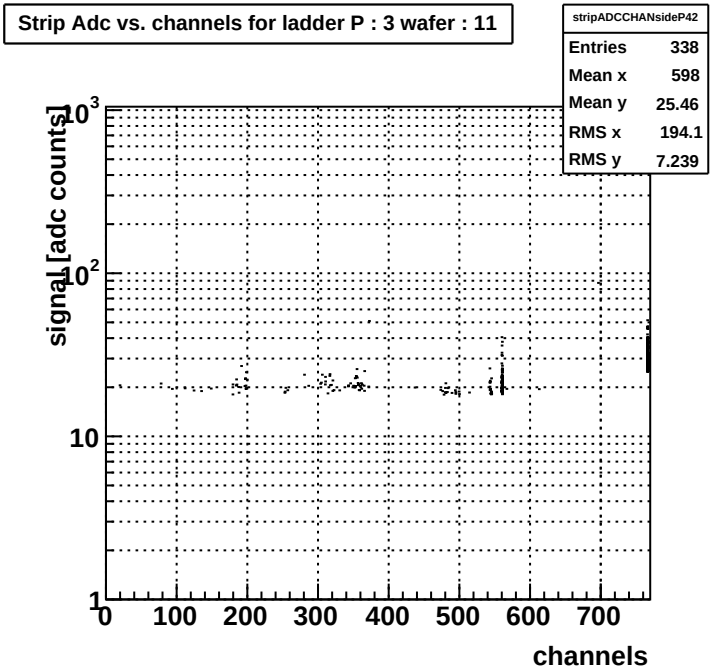

strip ADC for ladder N :3 wafer : 9
adcny
Entries 7039
Mean 52.11
RMS 58.4
signal [adc counts]

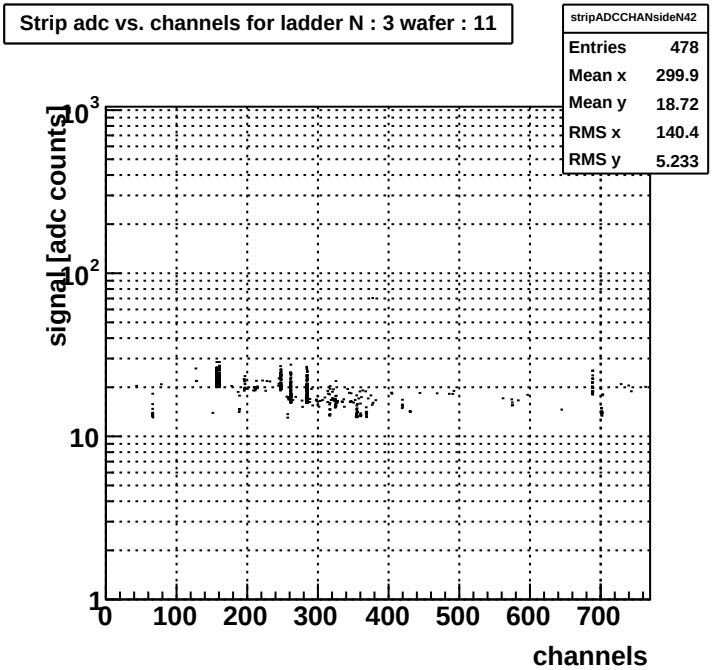

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 424
Mean x 239.5
Mean y 19.96
RMS x 234
RMS y 3.799
signal [adc counts]
channels

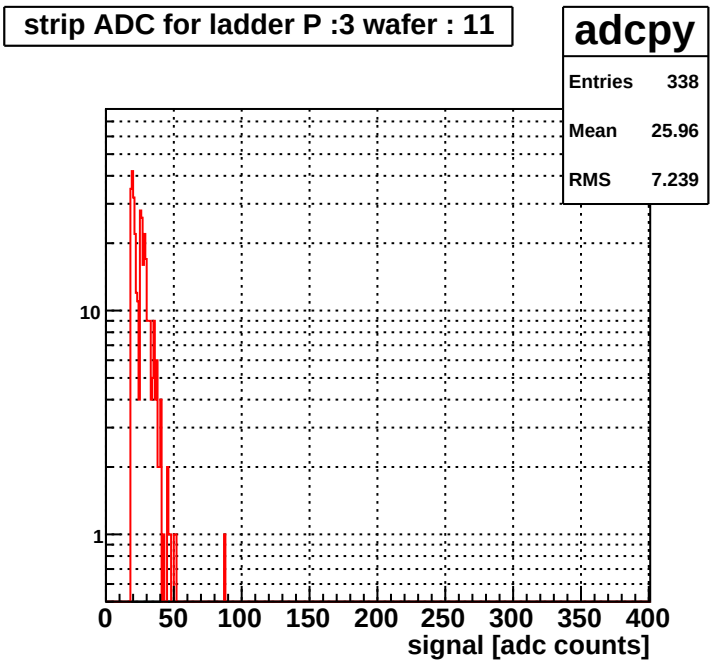

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 2863
Mean x 302.5
Mean y 19.59
RMS x 249.7
RMS y 7.661
signal [adc counts]
channels

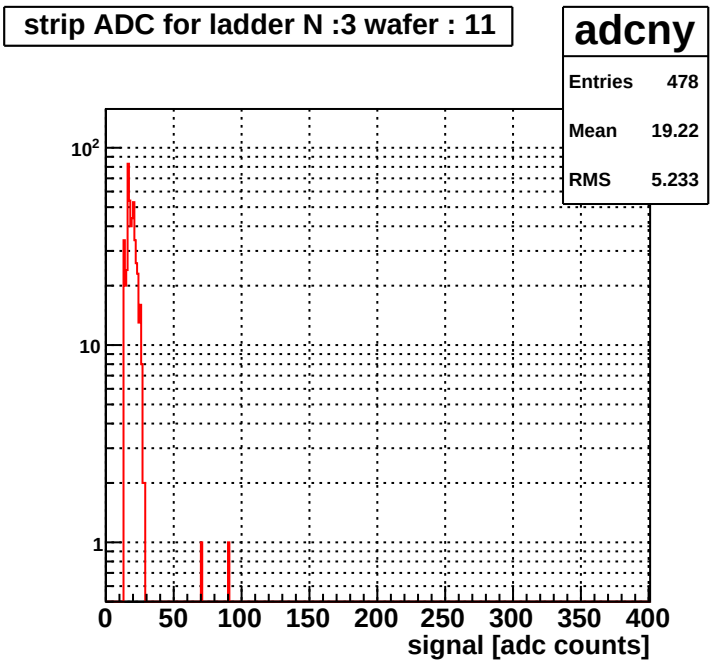

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 424
Mean 20.46
RMS 3.799
signal [adc counts]

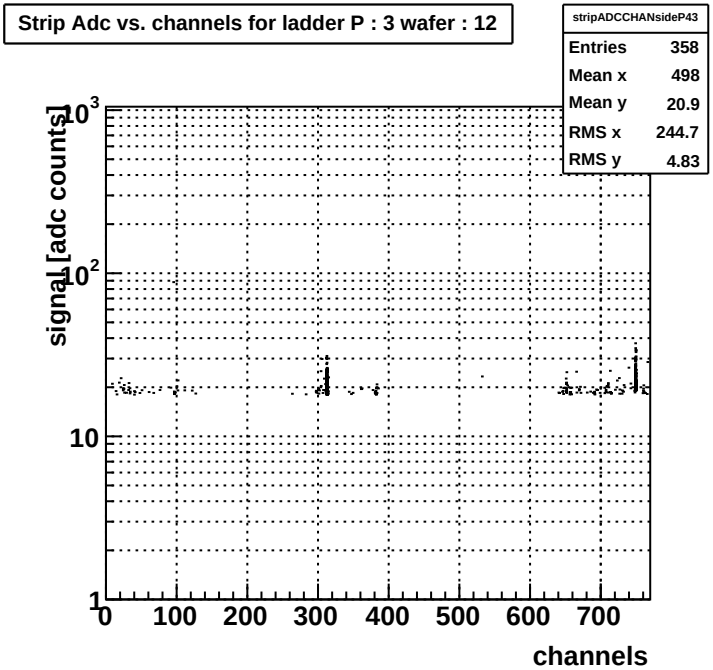

strip ADC for ladder N :3 wafer : 10
adcny
Entries 2863
Mean 20.09
RMS 7.661
signal [adc counts]

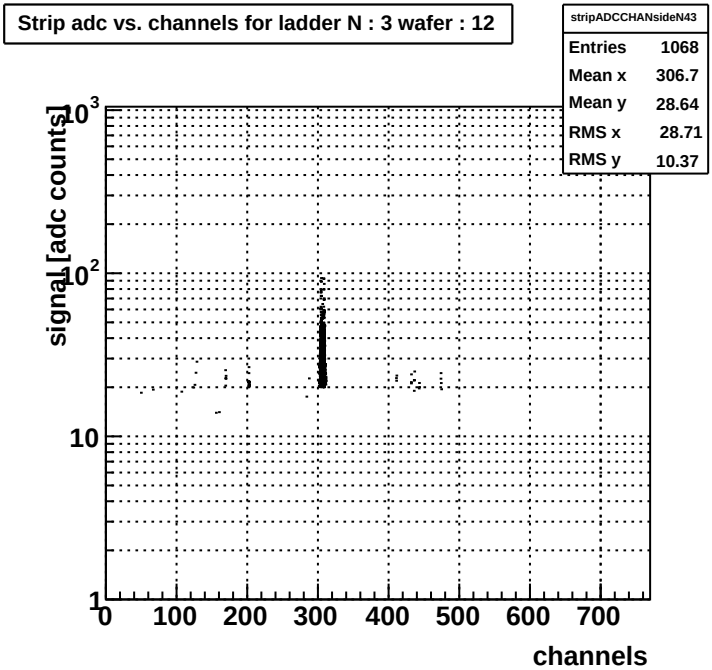

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 338
Mean x 598
Mean y 25.46
RMS x 194.1
RMS y 7.239
signal [adc counts]
channels

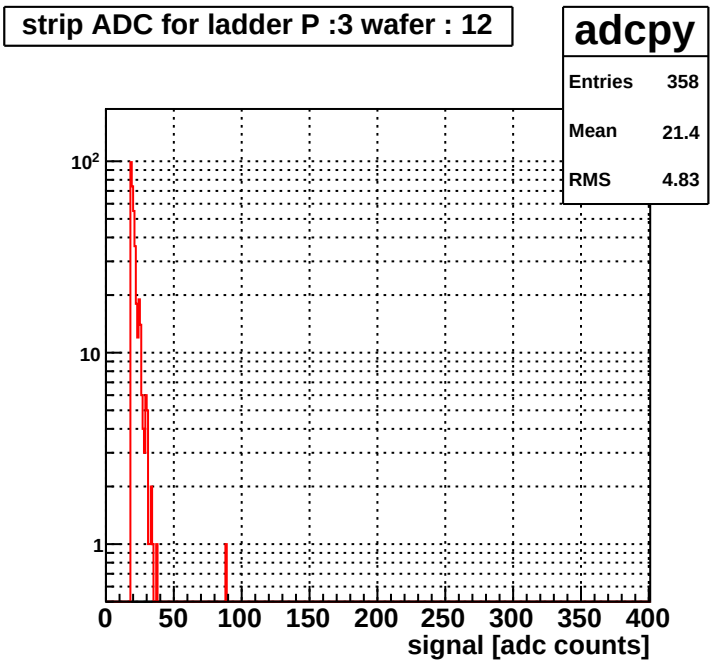

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 478
Mean x 299.9
Mean y 18.72
RMS x 140.4
RMS y 5.233
signal [adc counts]
channels

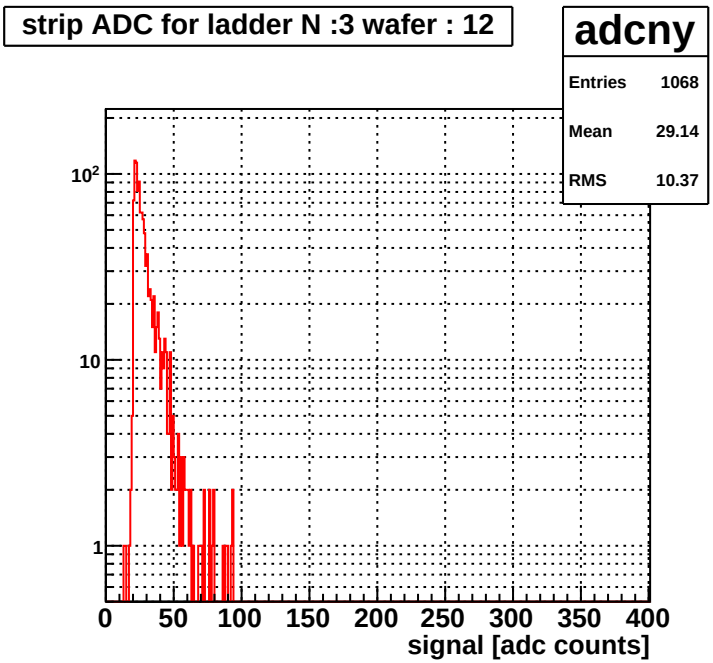

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 338
Mean 25.96
RMS 7.239
signal [adc counts]

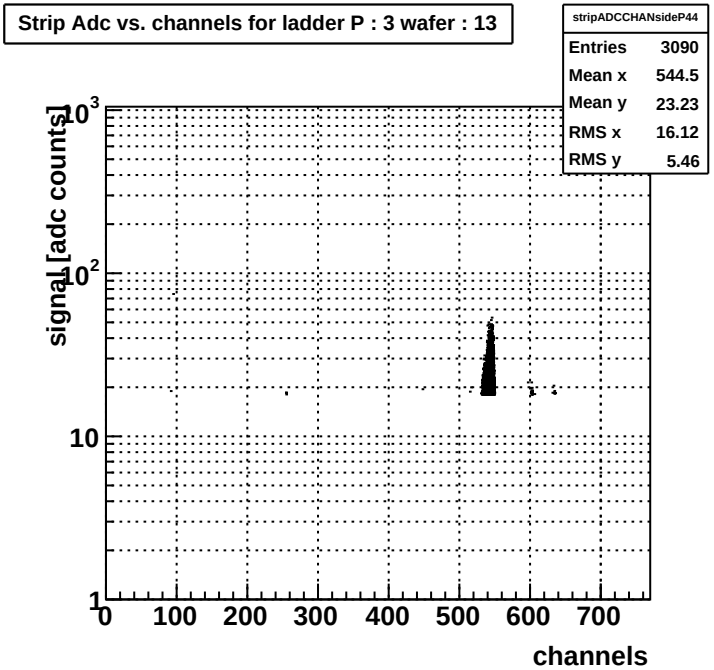

strip ADC for ladder N :3 wafer : 11
adcny
Entries 478
Mean 19.22
RMS 5.233
signal [adc counts]

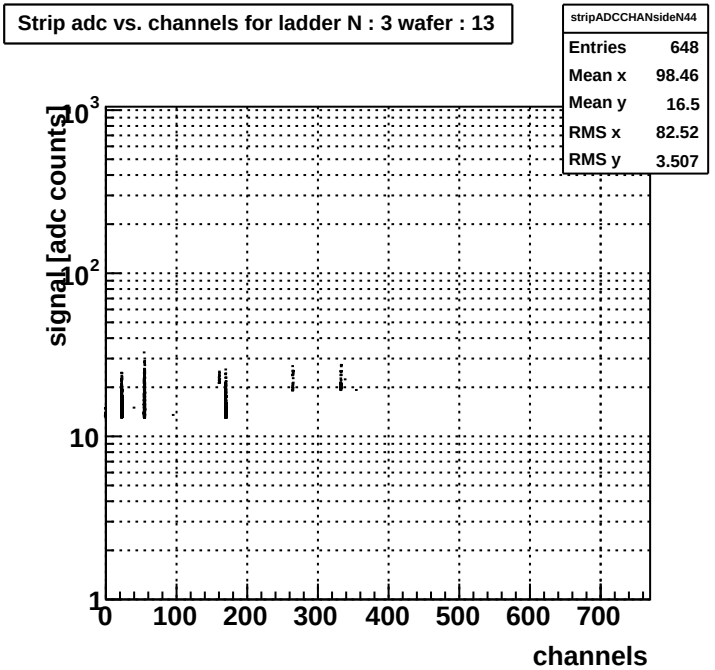

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 358
Mean x 498
Mean y 20.9
RMS x 244.7
RMS y 4.83
signal [adc counts]
channels

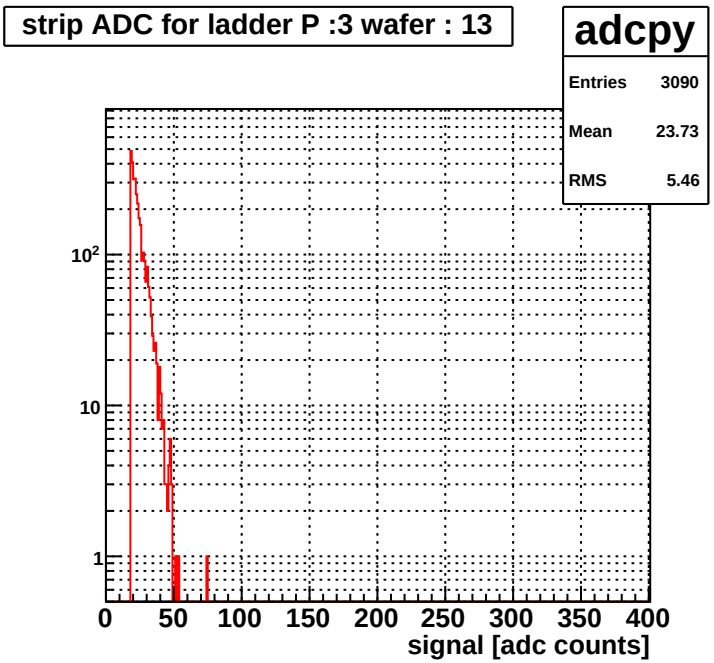

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1068
Mean x 306.7
Mean y 28.64
RMS x 28.71
RMS y 10.37
signal [adc counts]
channels

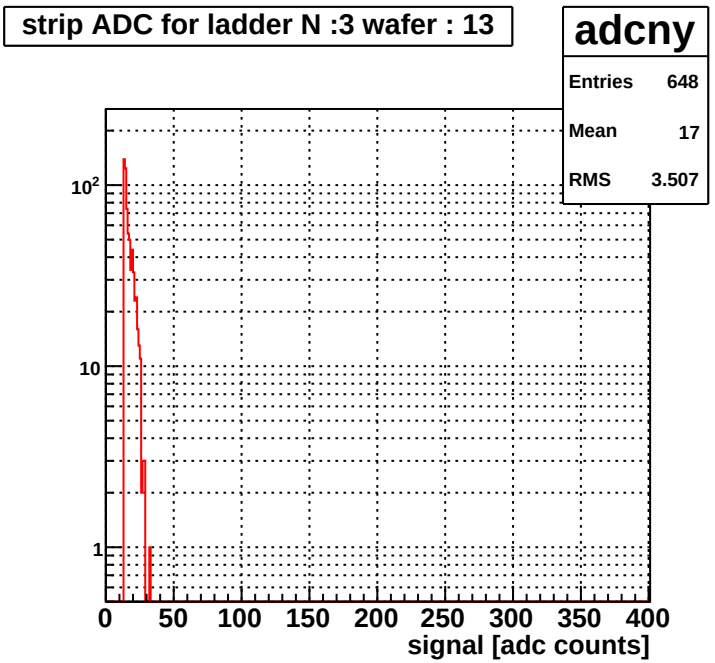

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 358
Mean 21.4
RMS 4.83
signal [adc counts]

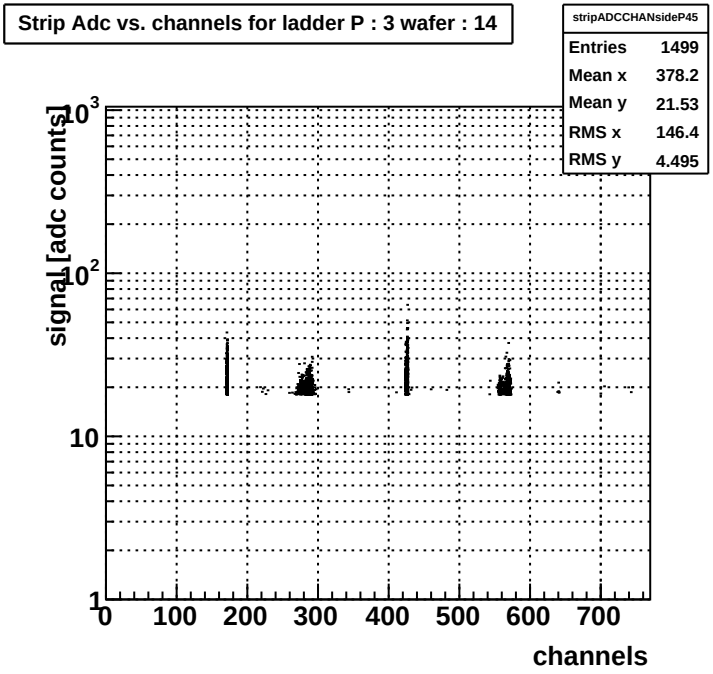

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1068
Mean 29.14
RMS 10.37
signal [adc counts]

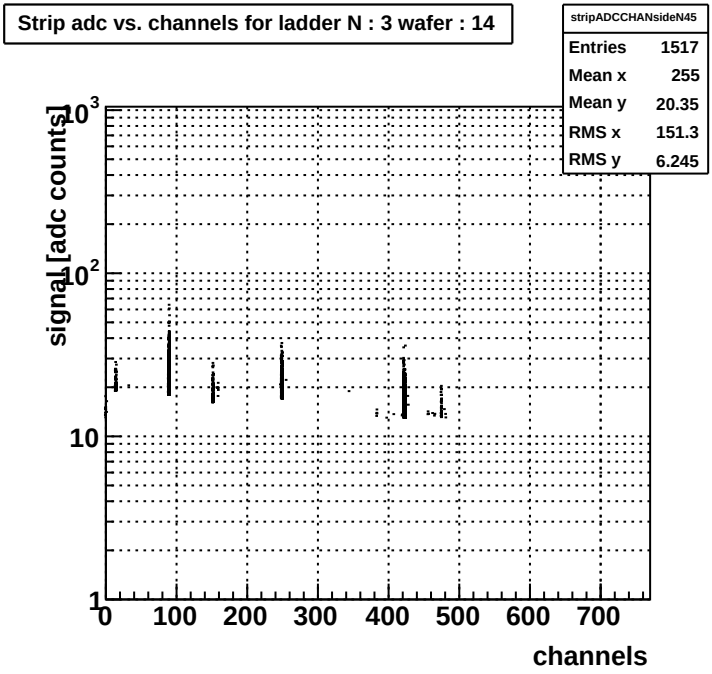

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3090
Mean x 544.5
Mean y 23.23
RMS x 16.12
RMS y 5.46
signal [adc counts]
channels

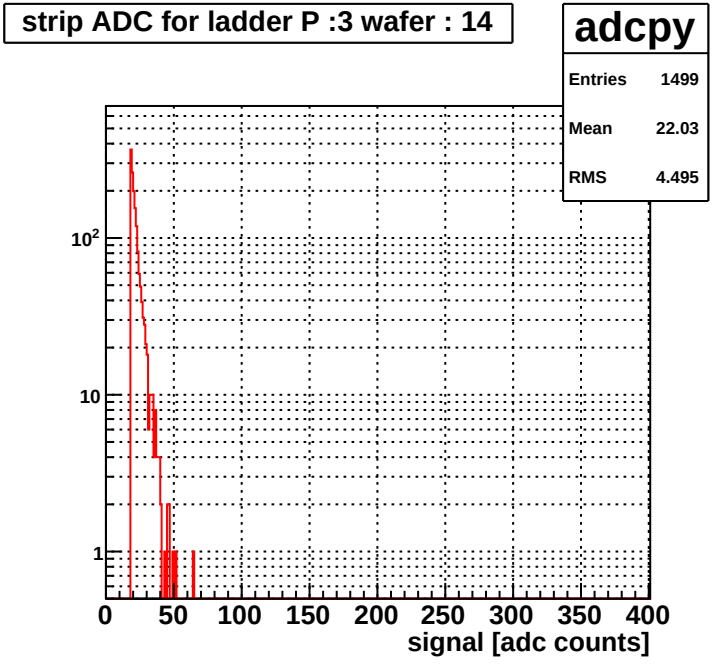

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 648
Mean x 98.46
Mean y 16.5
RMS x 82.52
RMS y 3.507
signal [adc counts]
channels

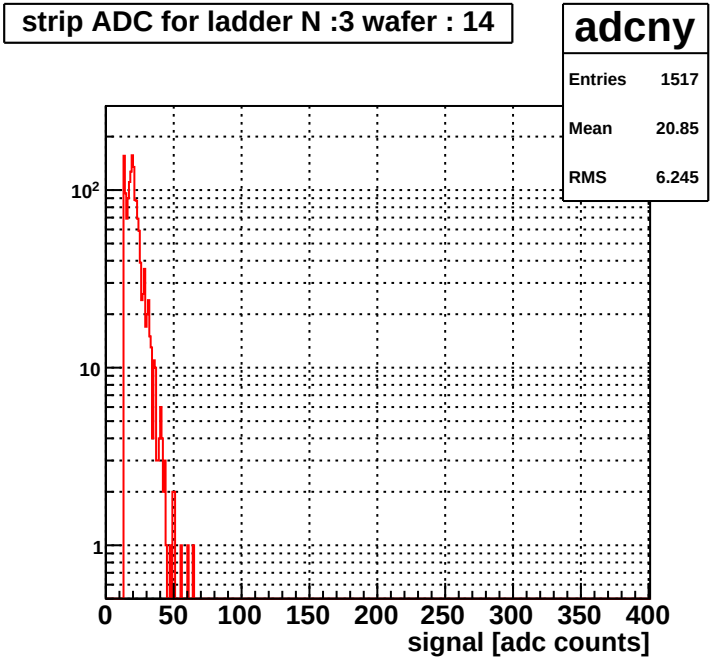

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3090
Mean 23.73
RMS 5.46
signal [adc counts]

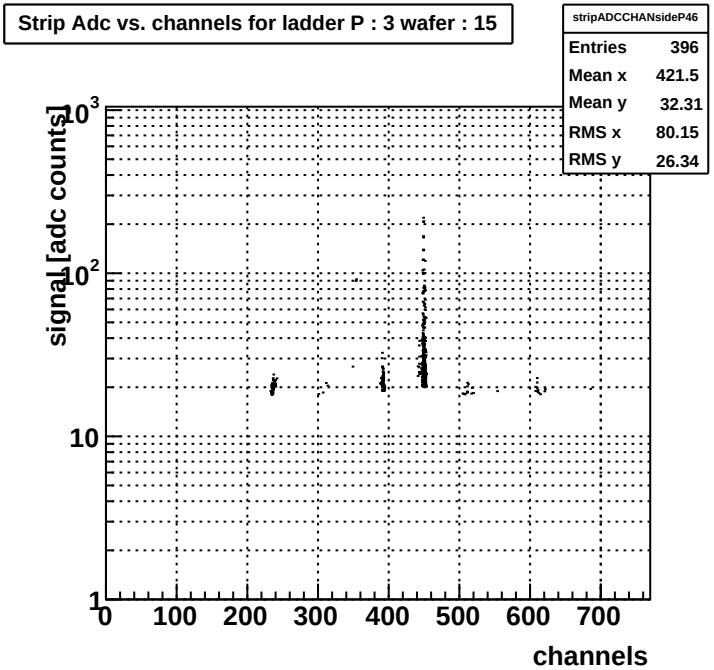

strip ADC for ladder N :3 wafer : 13
adcny
Entries 648
Mean 17
RMS 3.507
signal [adc counts]

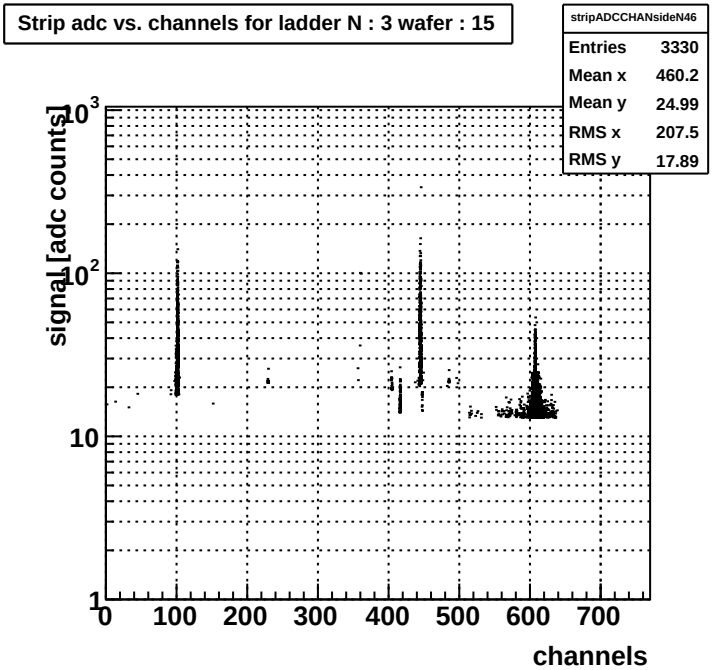

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1499
Mean x 378.2
Mean y 21.53
RMS x 146.4
RMS y 4.495
signal [adc counts]
channels

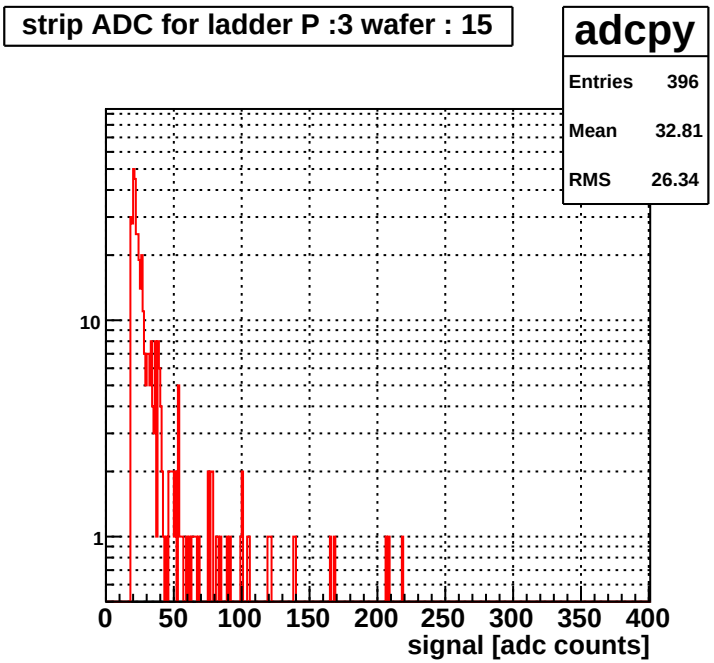

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1517
Mean x 255
Mean y 20.35
RMS x 151.3
RMS y 6.245
signal [adc counts]
channels

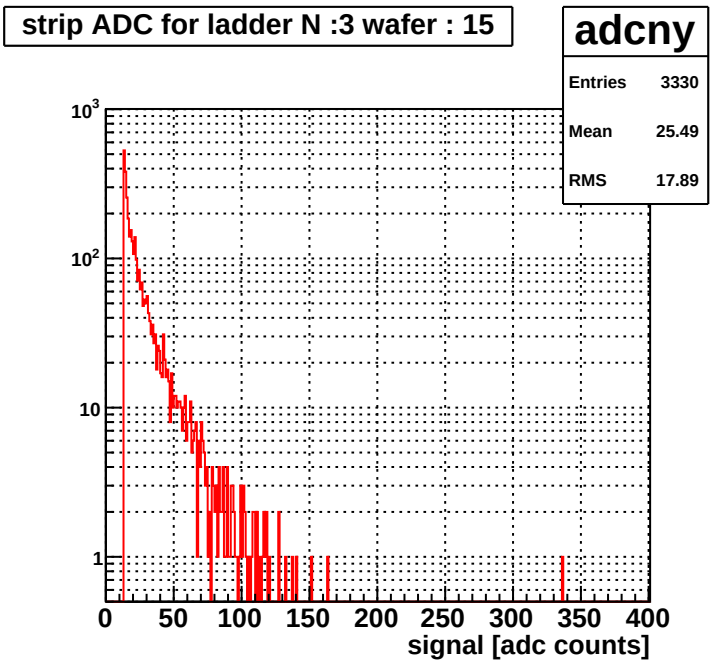

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1499
Mean 22.03
RMS 4.495
signal [adc counts]

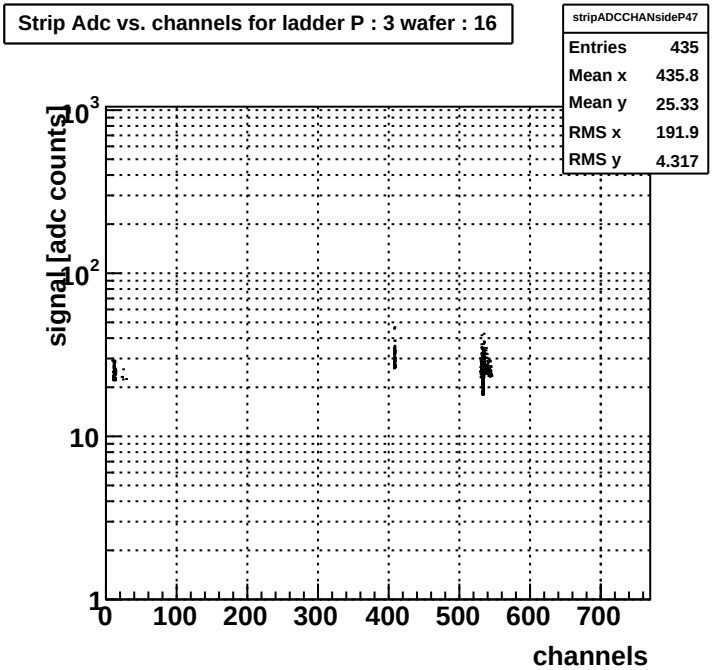

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1517
Mean 20.85
RMS 6.245
signal [adc counts]

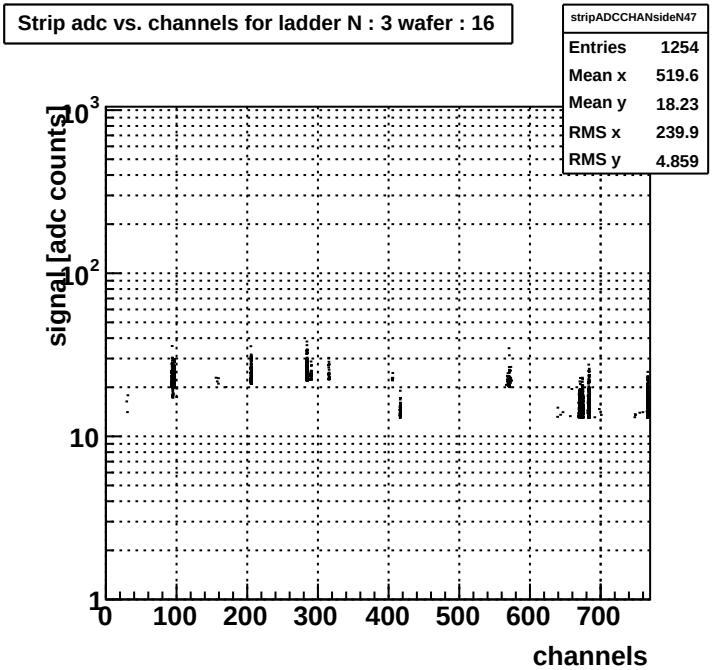

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 396
Mean x 421.5
Mean y 32.31
RMS x 80.15
RMS y 26.34
signal [adc counts]
channels

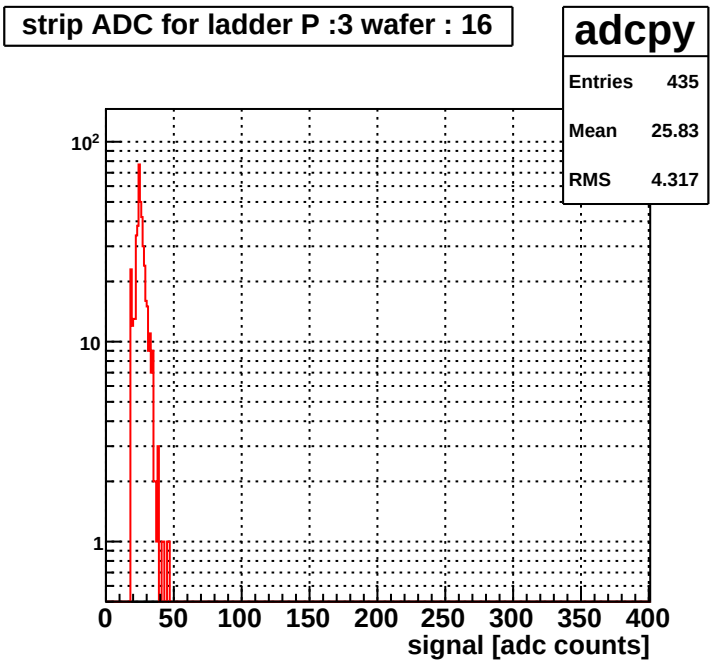

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 3330
Mean x 460.2
Mean y 24.99
RMS x 207.5
RMS y 17.89
signal [adc counts]
channels

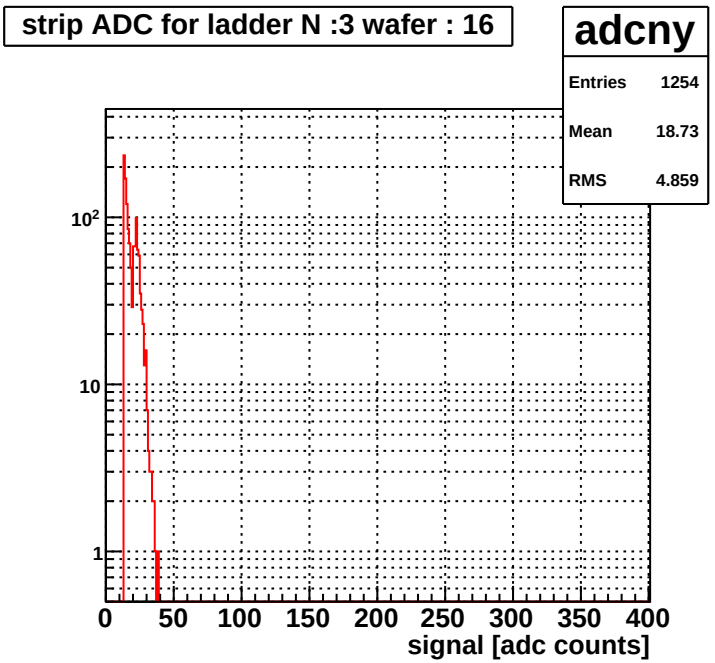

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 396
Mean 32.81
RMS 26.34
signal [adc counts]

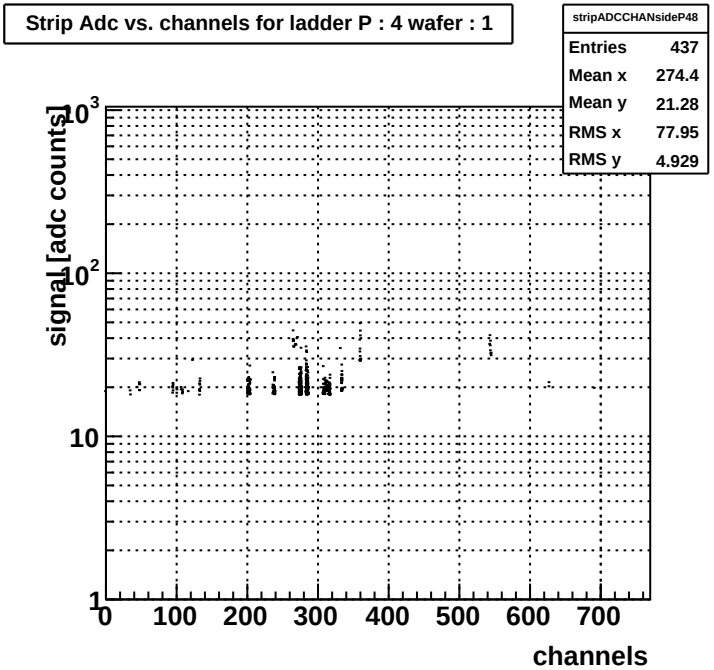

strip ADC for ladder N :3 wafer : 15
adcny
Entries 3330
Mean 25.49
RMS 17.89
signal [adc counts]

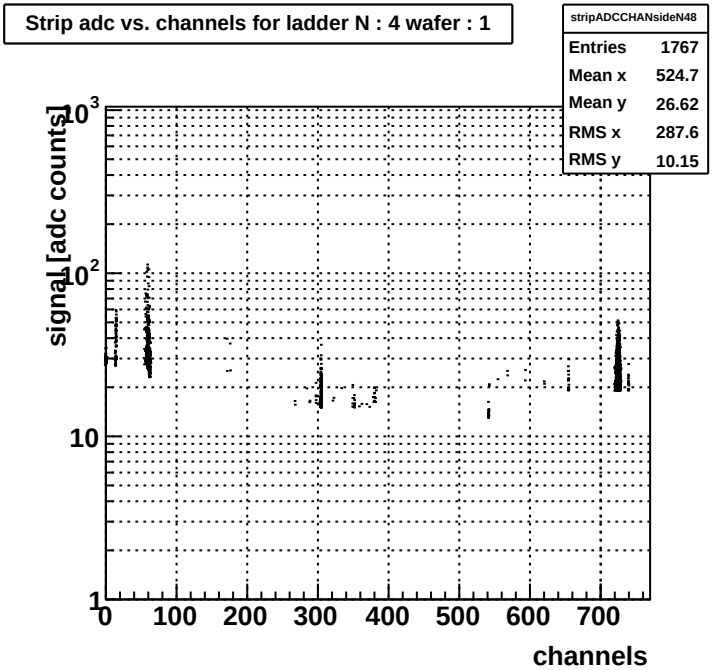

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 435
Mean x 435.8
Mean y 25.33
RMS x 191.9
RMS y 4.317
signal [adc counts]
channels

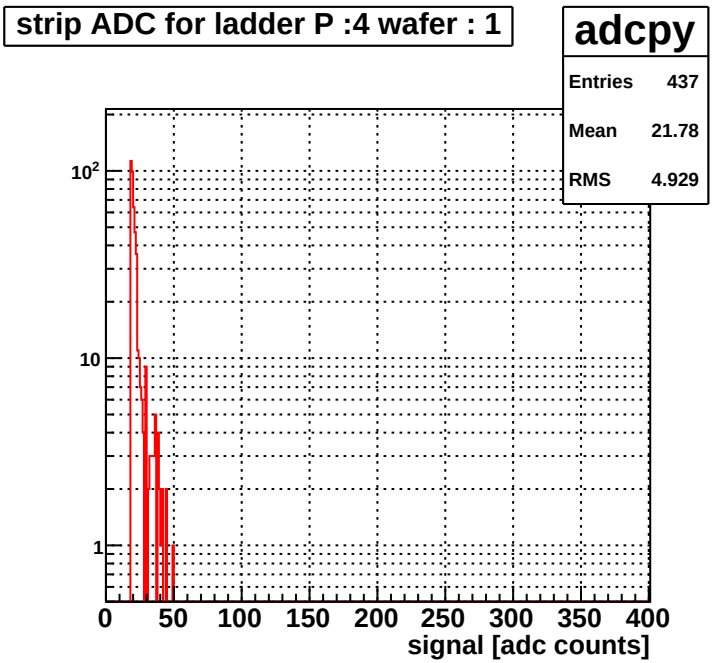

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1254
Mean x 519.6
Mean y 18.23
RMS x 239.9
RMS y 4.859
signal [adc counts]
channels

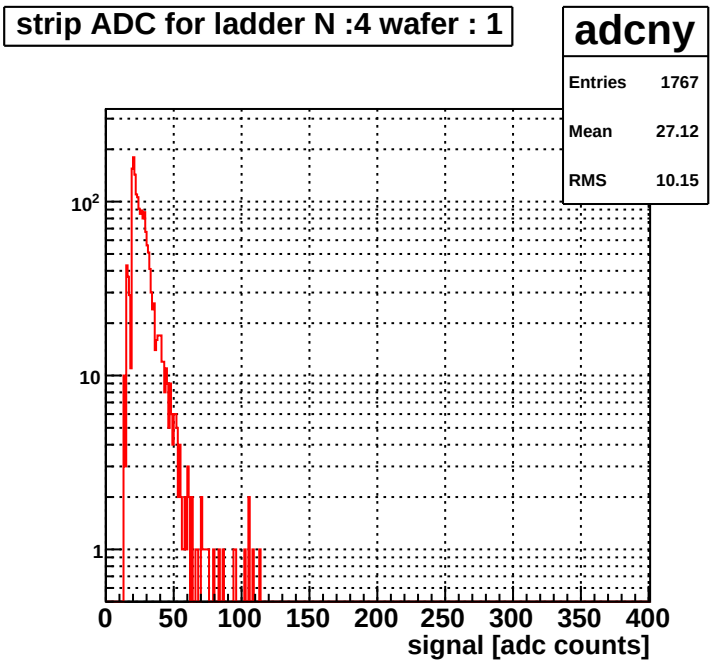

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 435
Mean 25.83
RMS 4.317
signal [adc counts]

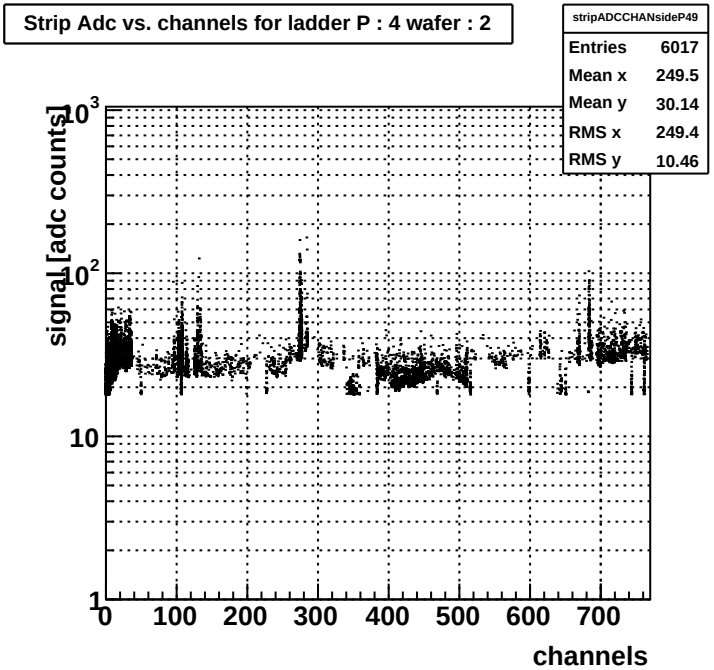

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1254
Mean 18.73
RMS 4.859
signal [adc counts]

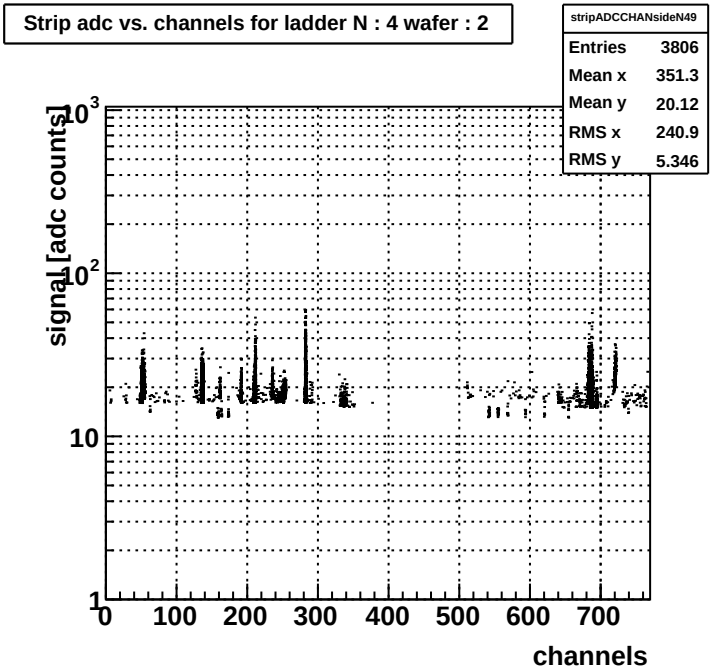

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 437
Mean x 274.4
Mean y 21.28
RMS x 77.95
RMS y 4.929
signal [adc counts]
channels

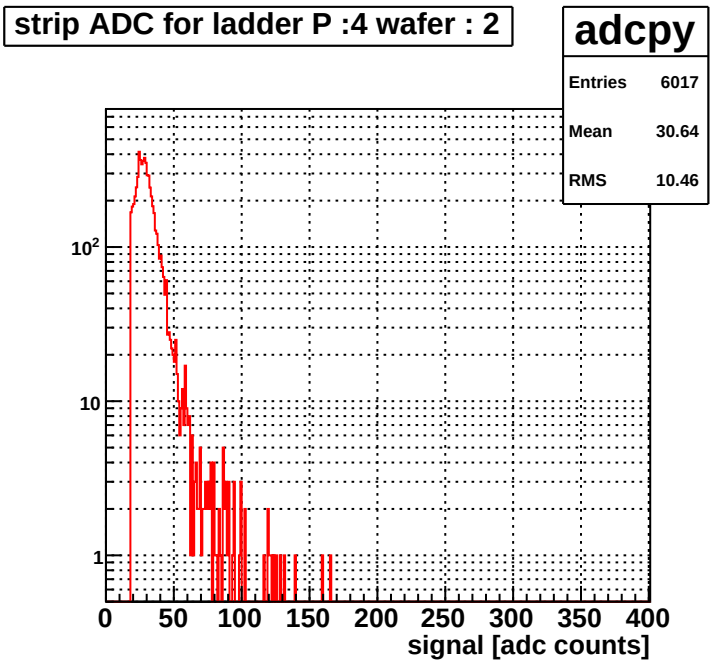

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1767
Mean x 524.7
Mean y 26.62
RMS x 287.6
RMS y 10.15
signal [adc counts]
channels

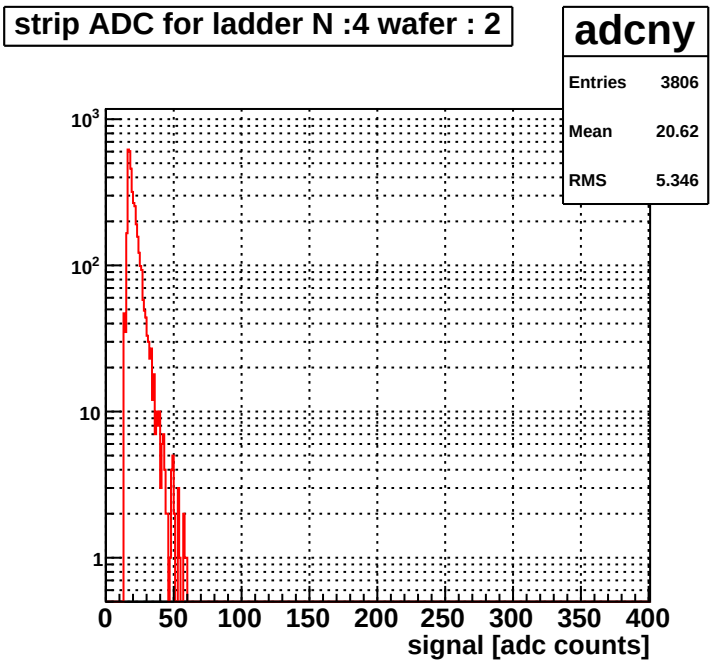

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 437
Mean 21.78
RMS 4.929
signal [adc counts]

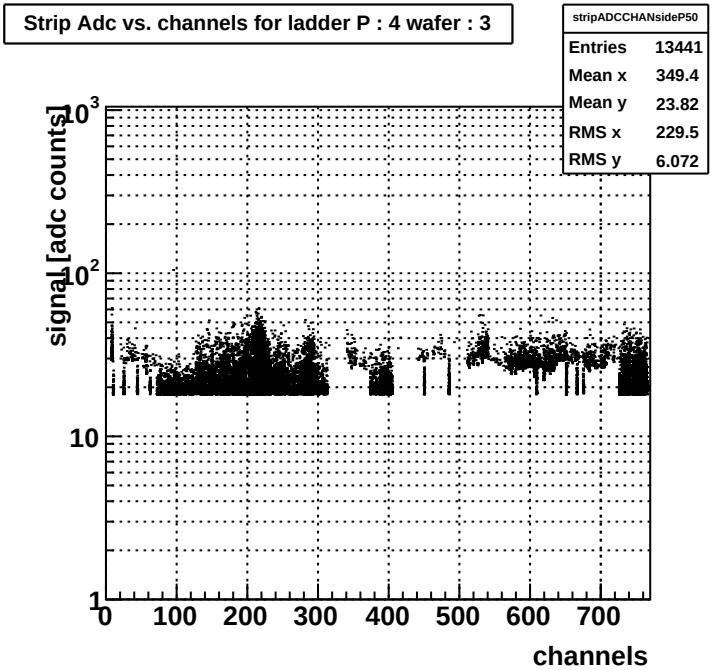

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1767
Mean 27.12
RMS 10.15
signal [adc counts]

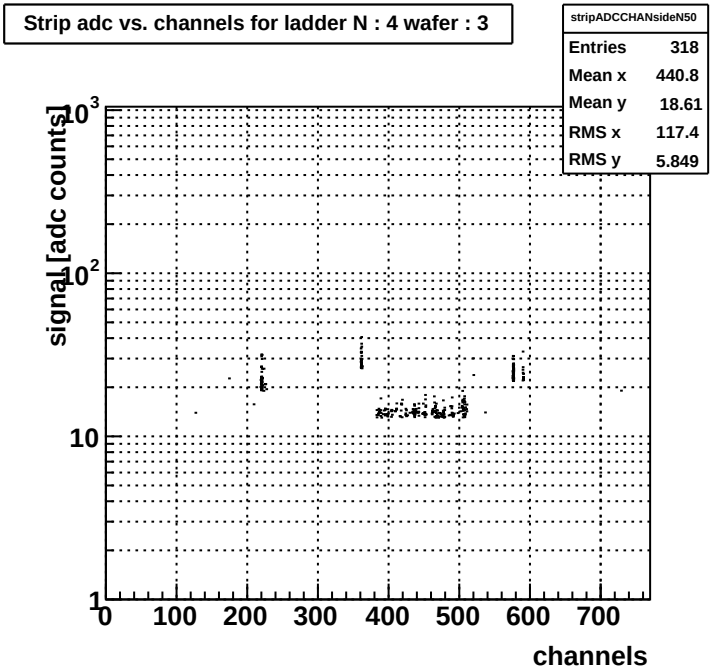

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 6017
Mean x 249.5
Mean y 30.14
RMS x 249.4
RMS y 10.46
signal [adc counts]
channels

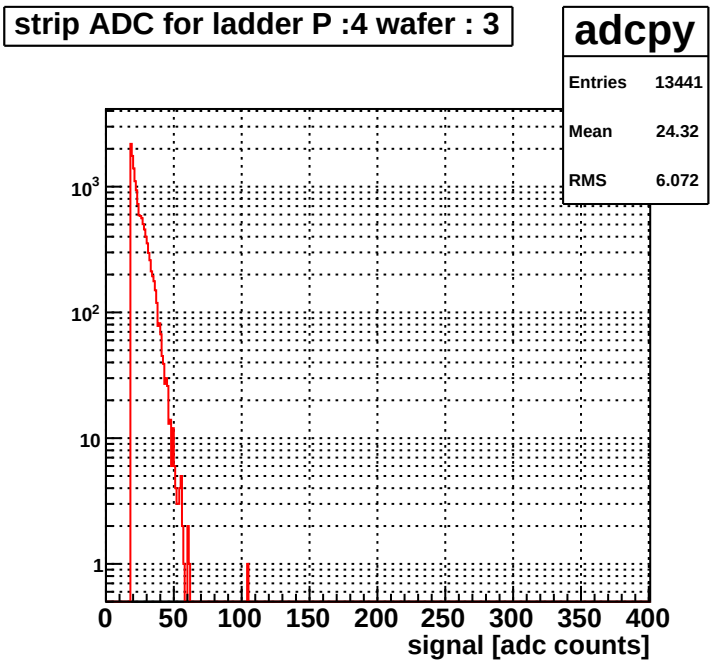

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 3806
Mean x 351.3
Mean y 20.12
RMS x 240.9
RMS y 5.346
signal [adc counts]
channels

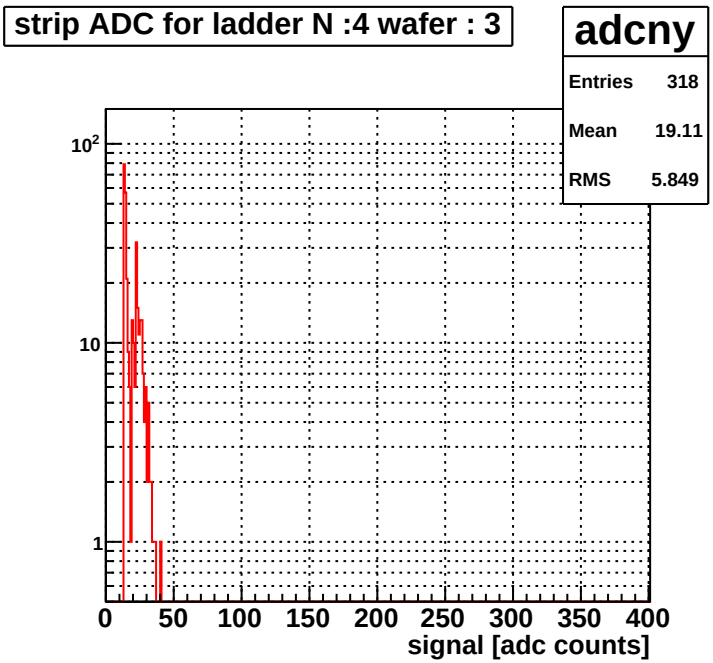

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 6017
Mean 30.64
RMS 10.46
signal [adc counts]

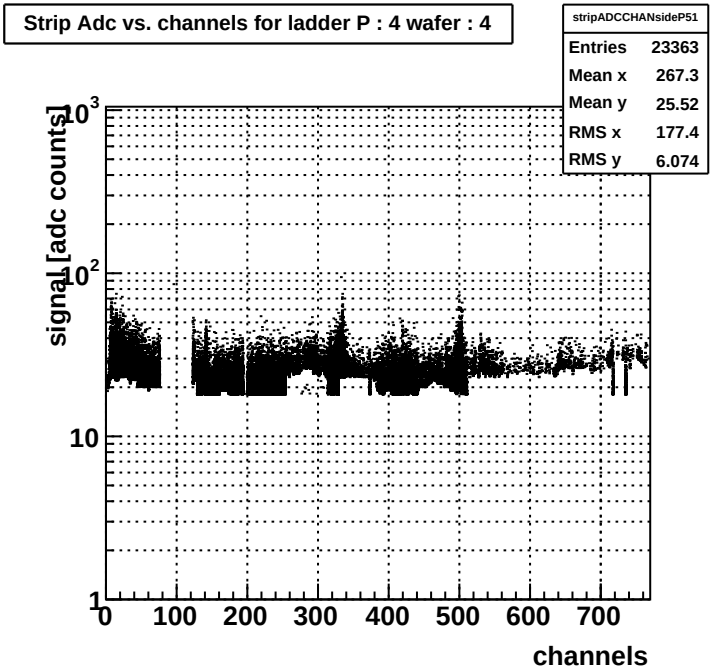

strip ADC for ladder N :4 wafer : 2
adcny
Entries 3806
Mean 20.62
RMS 5.346
signal [adc counts]

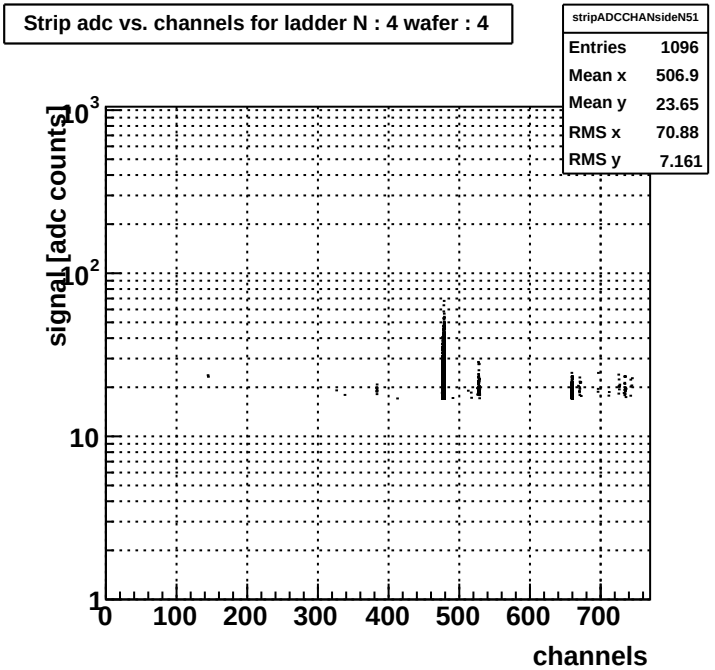

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 13441
Mean x 349.4
Mean y 23.82
RMS x 229.5
RMS y 6.072
signal [adc counts]
channels

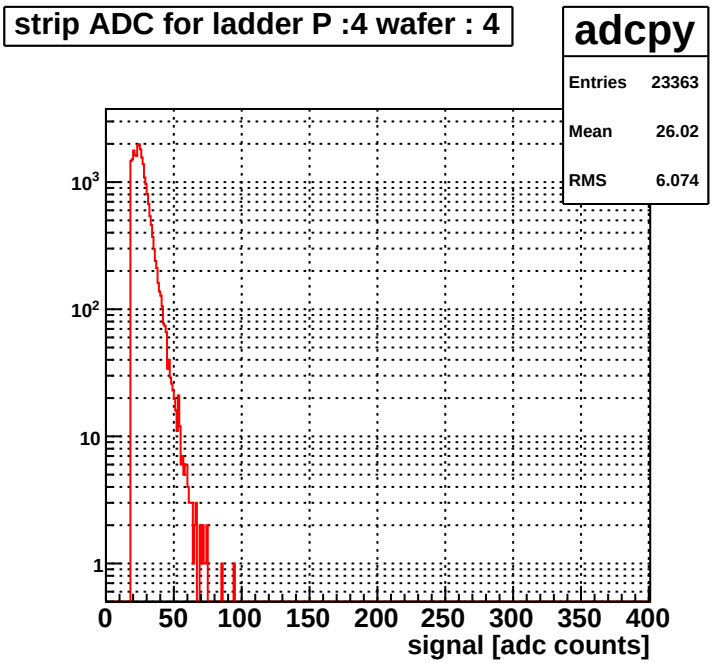

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 318
Mean x 440.8
Mean y 18.61
RMS x 117.4
RMS y 5.849
signal [adc counts]
channels

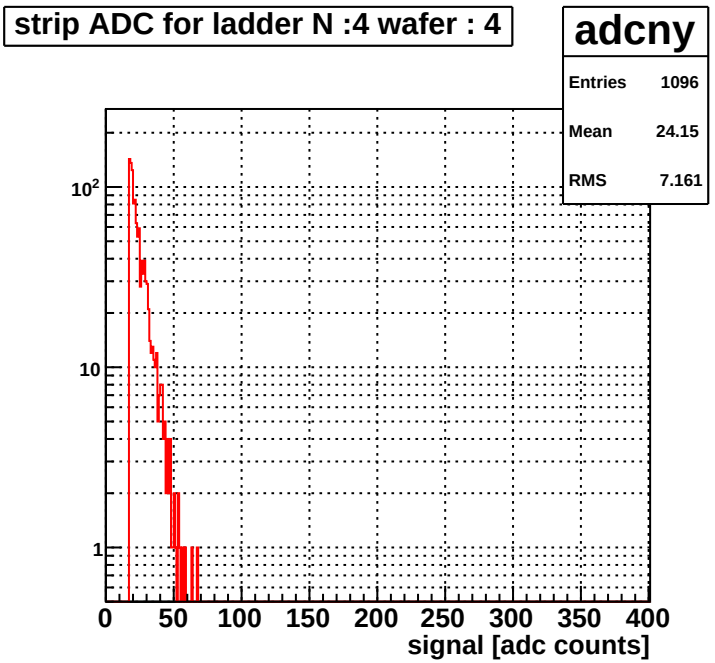

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 13441
Mean 24.32
RMS 6.072
signal [adc counts]

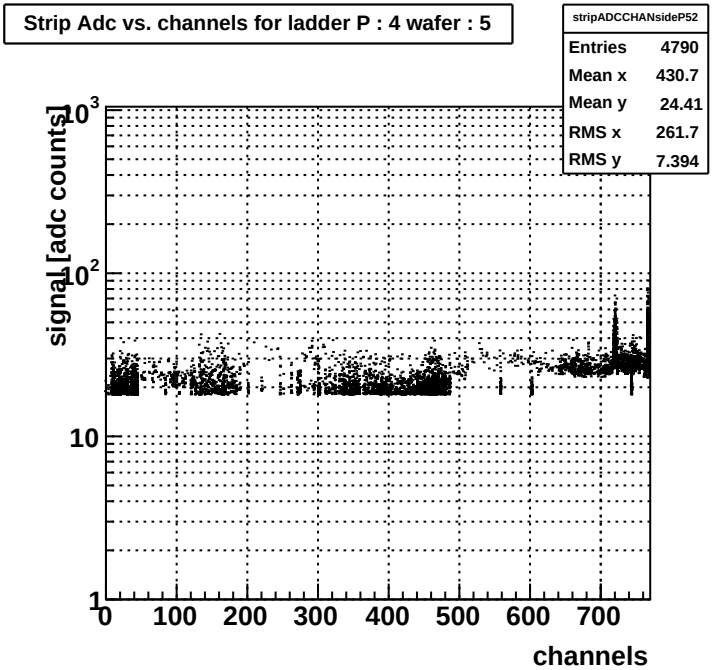

strip ADC for ladder N :4 wafer : 3
adcny
Entries 318
Mean 19.11
RMS 5.849
signal [adc counts]

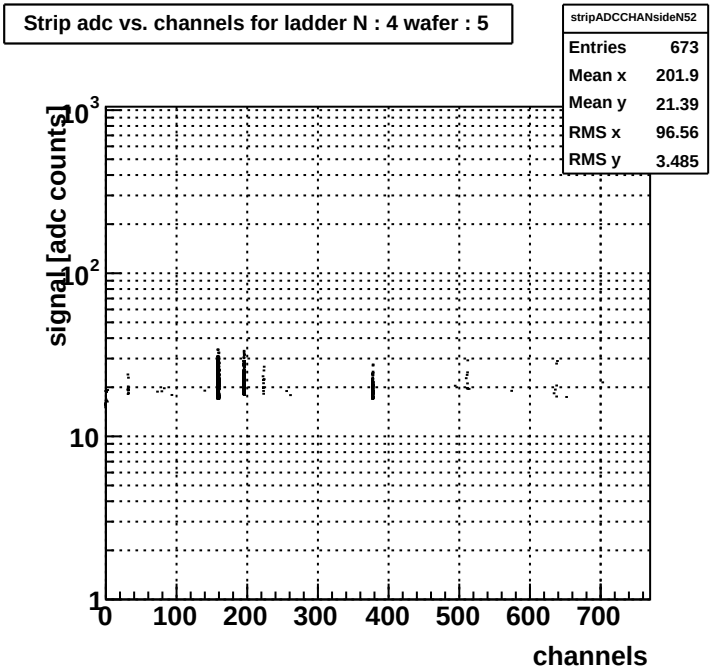

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 23363
Mean x 267.3
Mean y 25.52
RMS x 177.4
RMS y 6.074
signal [adc counts]
channels

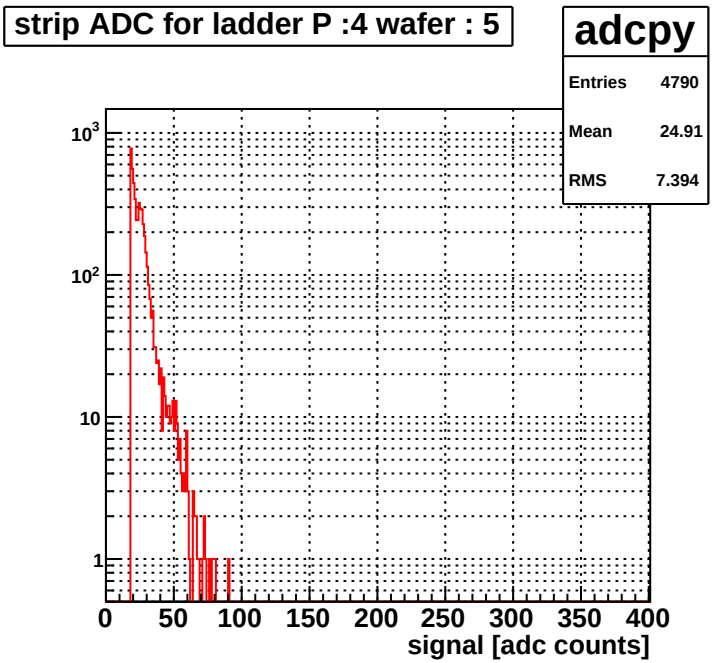

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1096
Mean x 506.9
Mean y 23.65
RMS x 70.88
RMS y 7.161
signal [adc counts]
channels

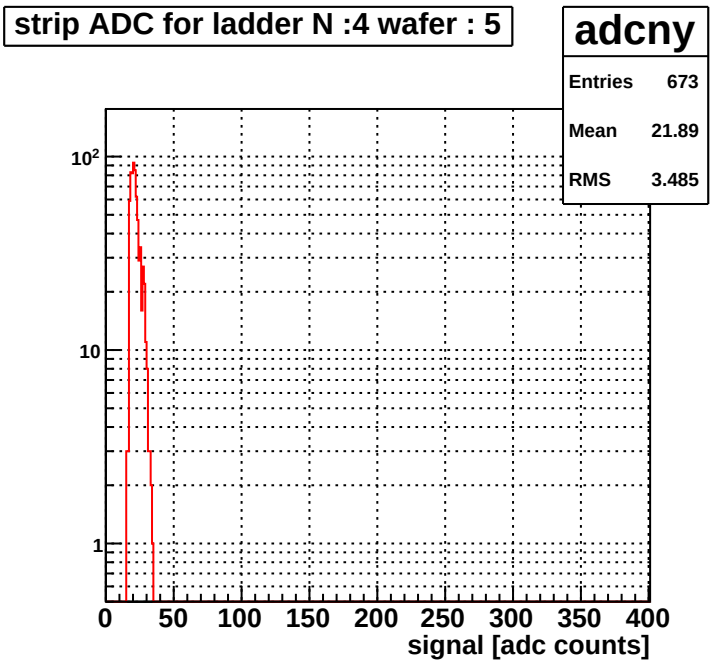

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 23363
Mean 26.02
RMS 6.074
signal [adc counts]

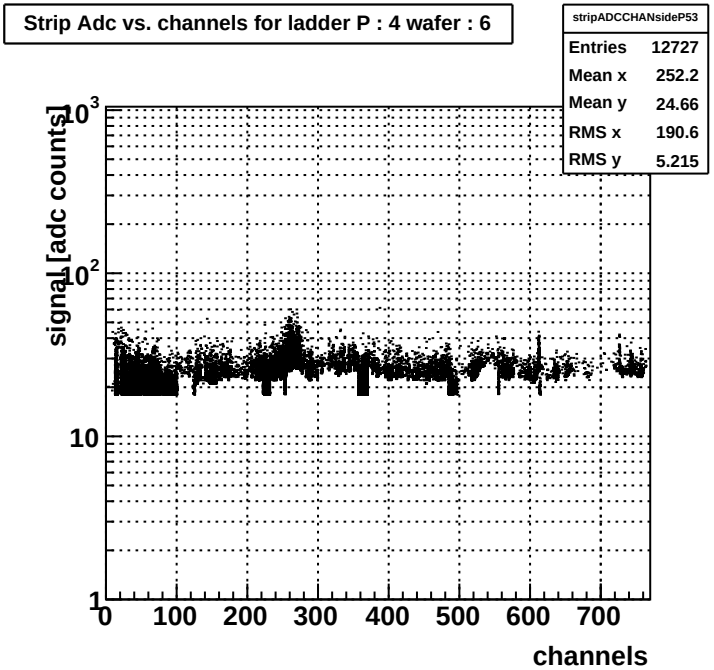

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1096
Mean 24.15
RMS 7.161
signal [adc counts]

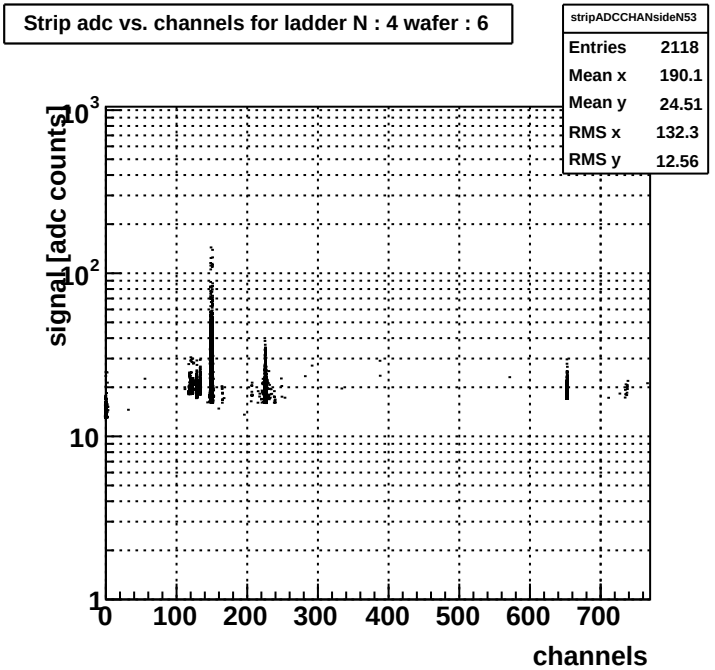

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 4790
Mean x 430.7
Mean y 24.41
RMS x 261.7
RMS y 7.394
signal [adc counts]
channels

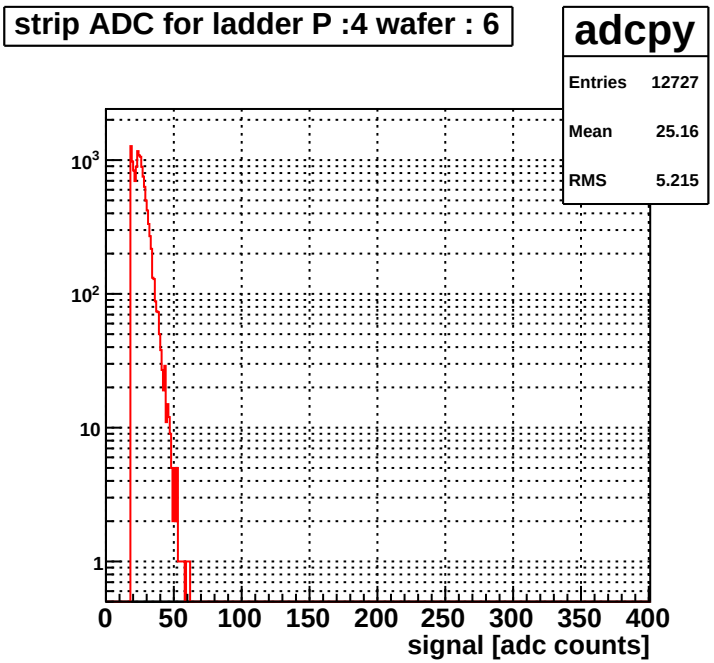

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 673
Mean x 201.9
Mean y 21.39
RMS x 96.56
RMS y 3.485
signal [adc counts]
channels

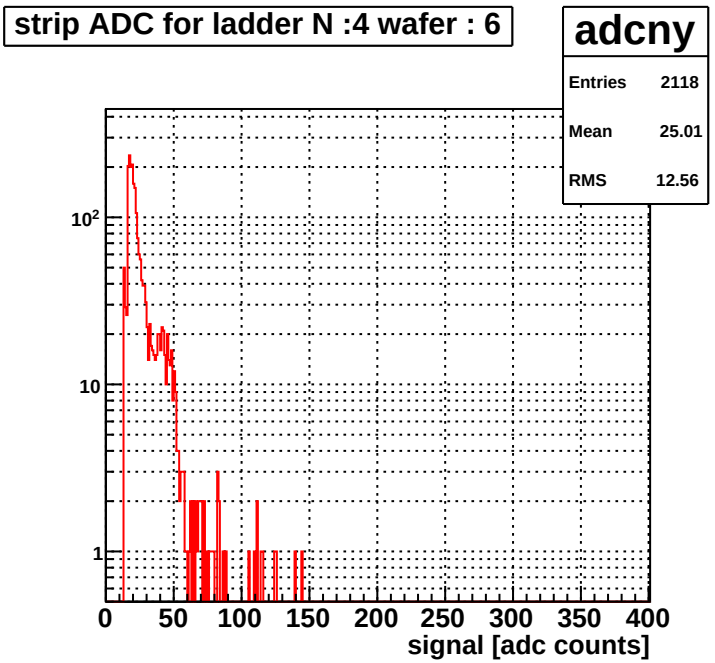

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 4790
Mean 24.91
RMS 7.394
signal [adc counts]

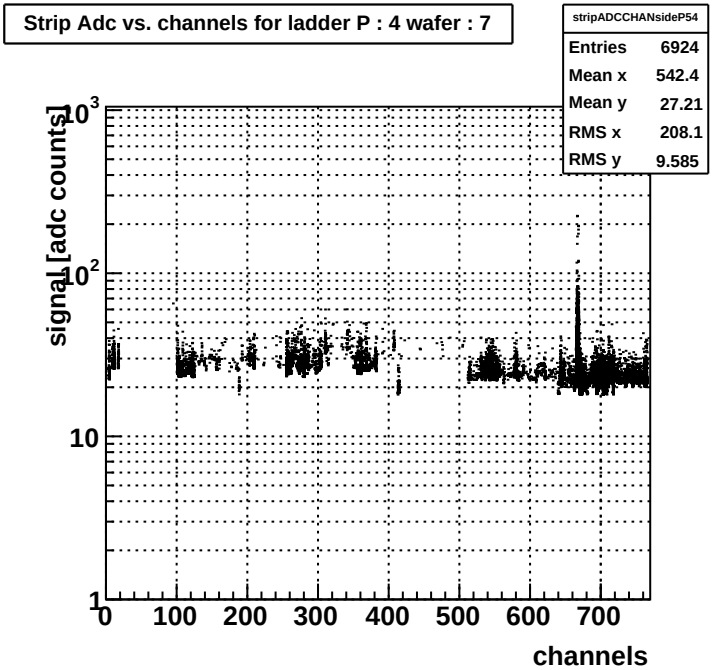

strip ADC for ladder N :4 wafer : 5
adcny
Entries 673
Mean 21.89
RMS 3.485
signal [adc counts]

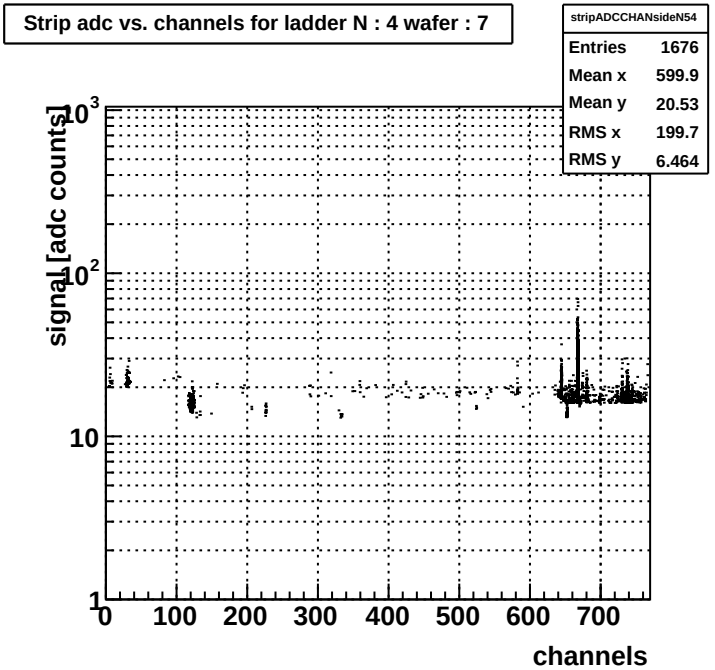

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 12727
Mean x 252.2
Mean y 24.66
RMS x 190.6
RMS y 5.215
signal [adc counts]
channels

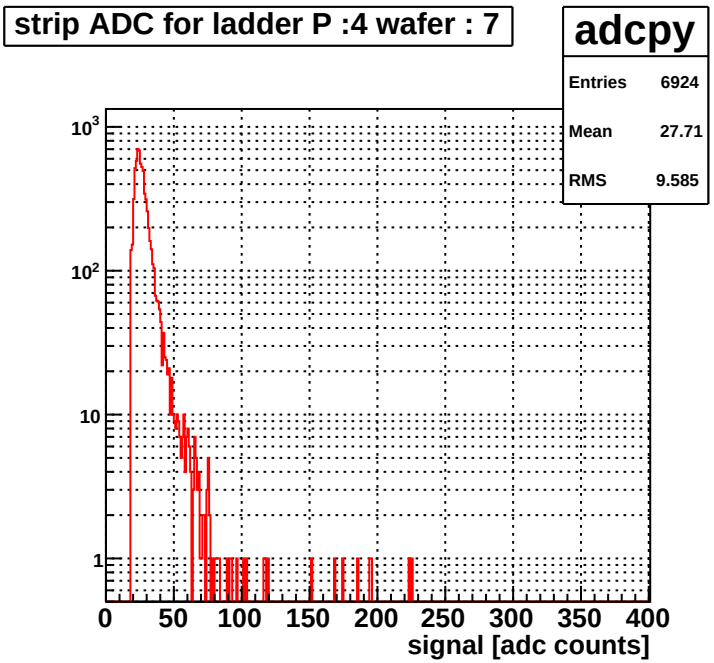

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 2118
Mean x 190.1
Mean y 24.51
RMS x 132.3
RMS y 12.56
signal [adc counts]
channels

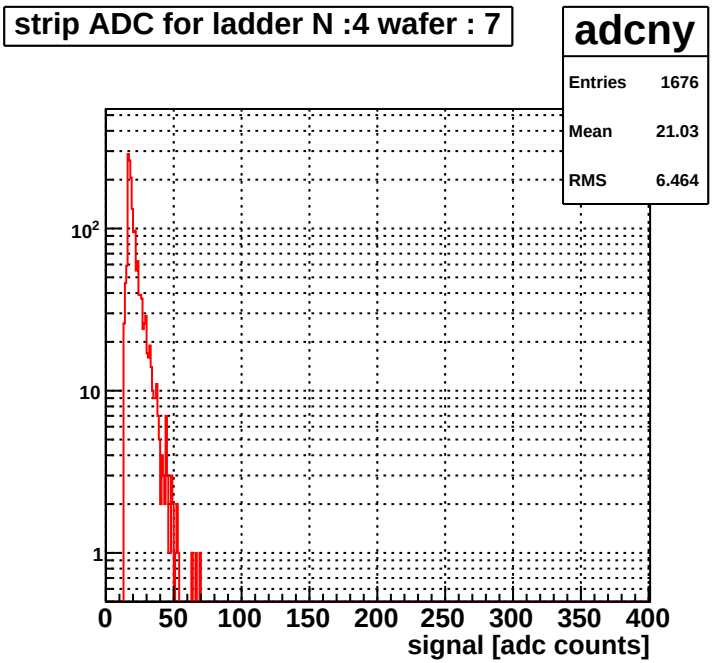

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 12727
Mean 25.16
RMS 5.215
signal [adc counts]

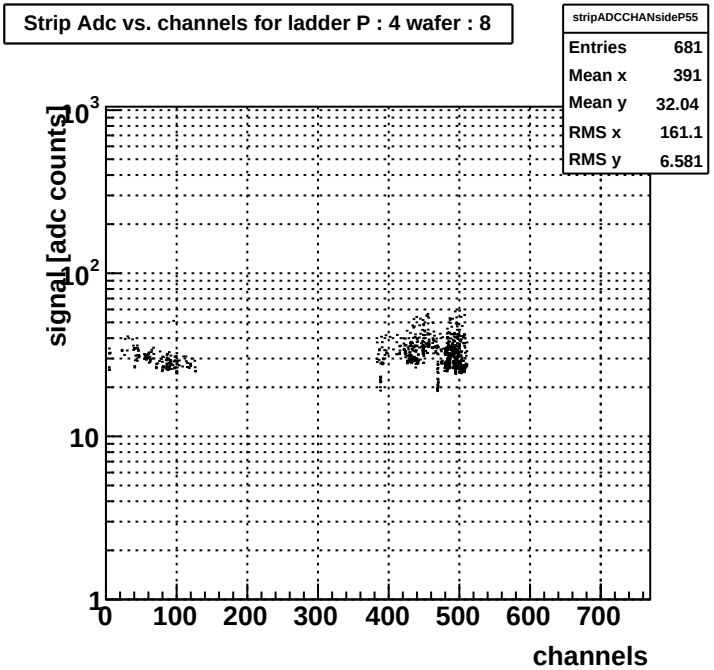

strip ADC for ladder N :4 wafer : 6
adcny
Entries 2118
Mean 25.01
RMS 12.56
signal [adc counts]

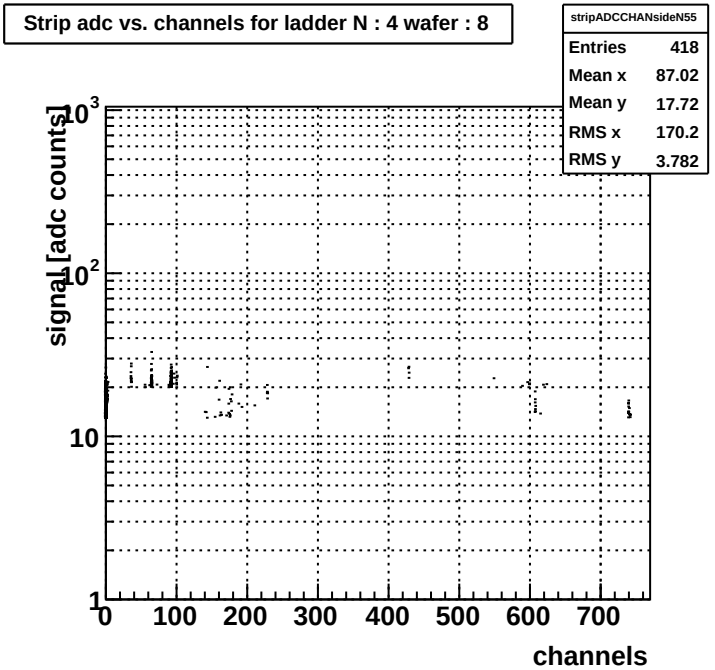

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 6924
Mean x 542.4
Mean y 27.21
RMS x 208.1
RMS y 9.585
signal [adc counts]
channels

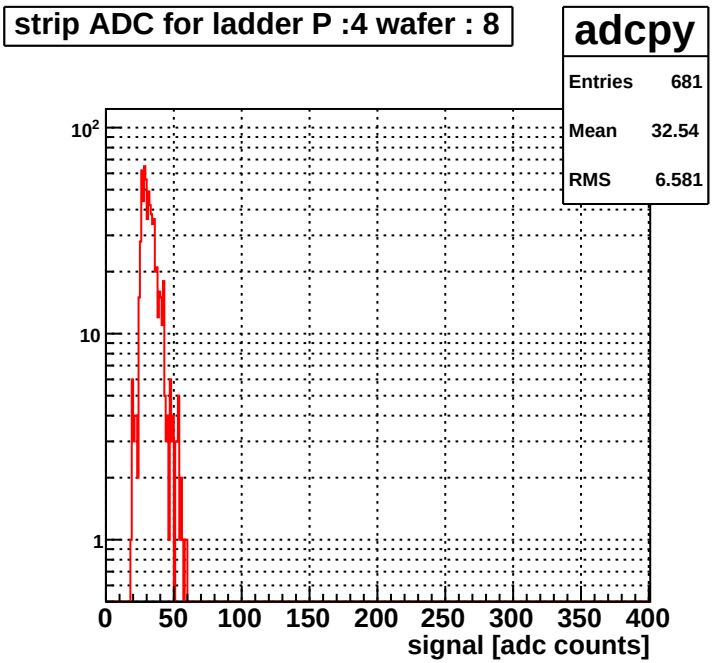

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1676
Mean x 599.9
Mean y 20.53
RMS x 199.7
RMS y 6.464
signal [adc counts]
channels

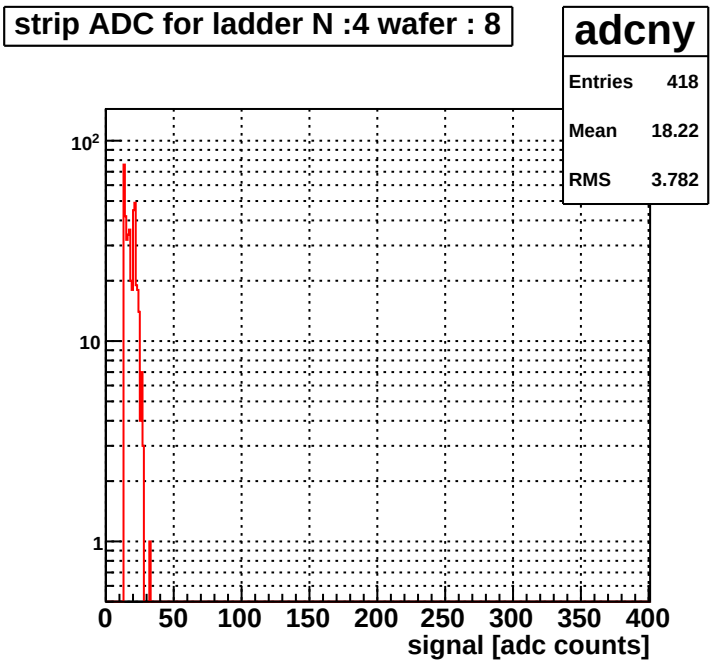

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 6924
Mean 27.71
RMS 9.585
signal [adc counts]

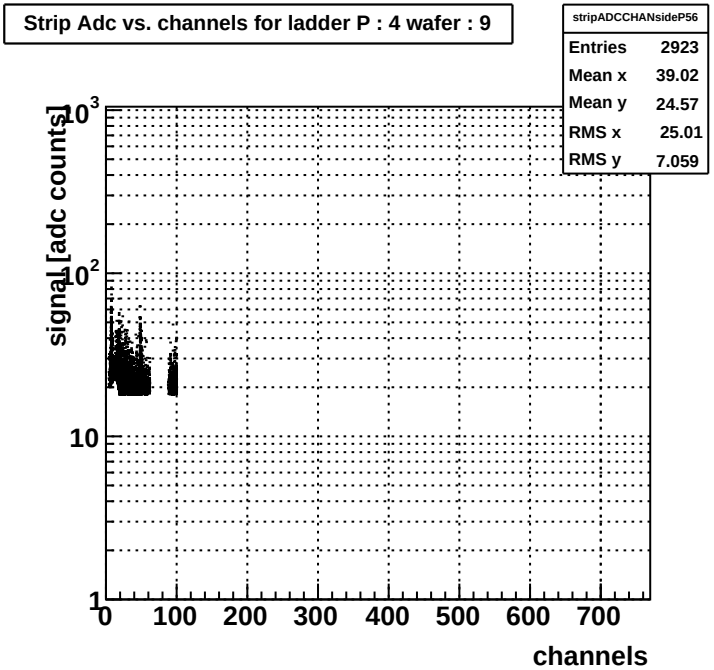

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1676
Mean 21.03
RMS 6.464
signal [adc counts]

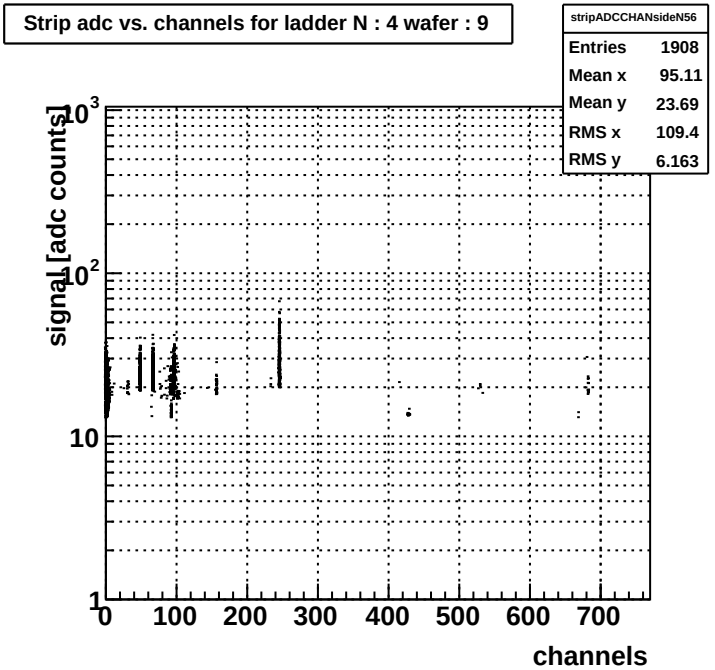

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 681
Mean x 391
Mean y 32.04
RMS x 161.1
RMS y 6.581
signal [adc counts]
channels

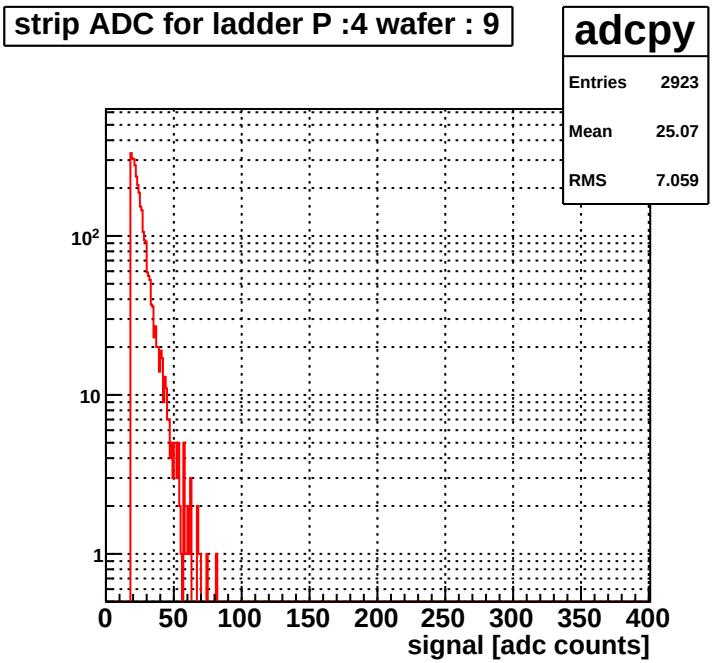

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 418
Mean x 87.02
Mean y 17.72
RMS x 170.2
RMS y 3.782
signal [adc counts]
channels

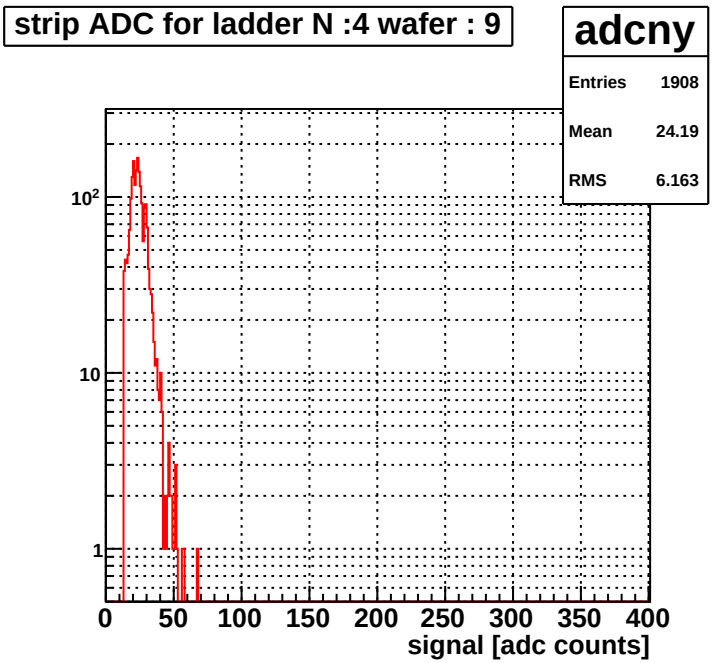

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 681
Mean 32.54
RMS 6.581
signal [adc counts]

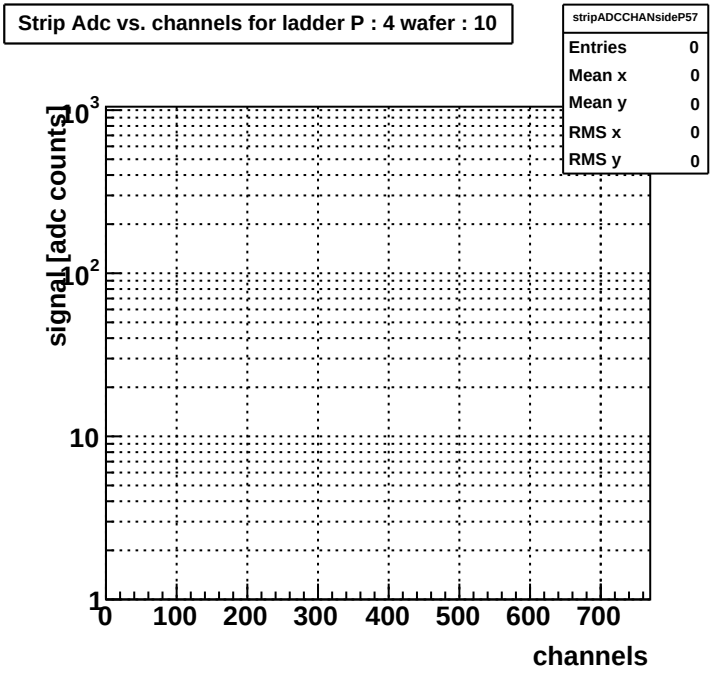

strip ADC for ladder N :4 wafer : 8
adcny
Entries 418
Mean 18.22
RMS 3.782
signal [adc counts]

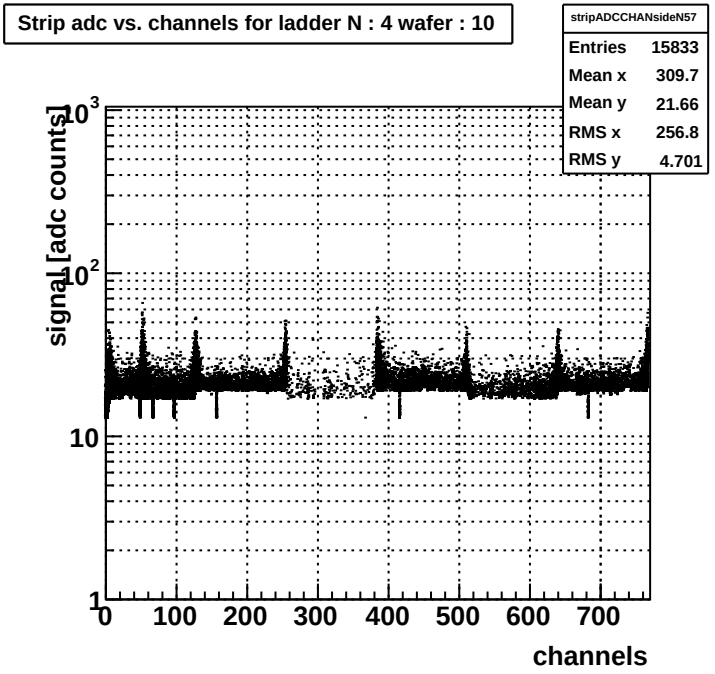

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2923
Mean x 39.02
Mean y 24.57
RMS x 25.01
RMS y 7.059
signal [adc counts]
channels

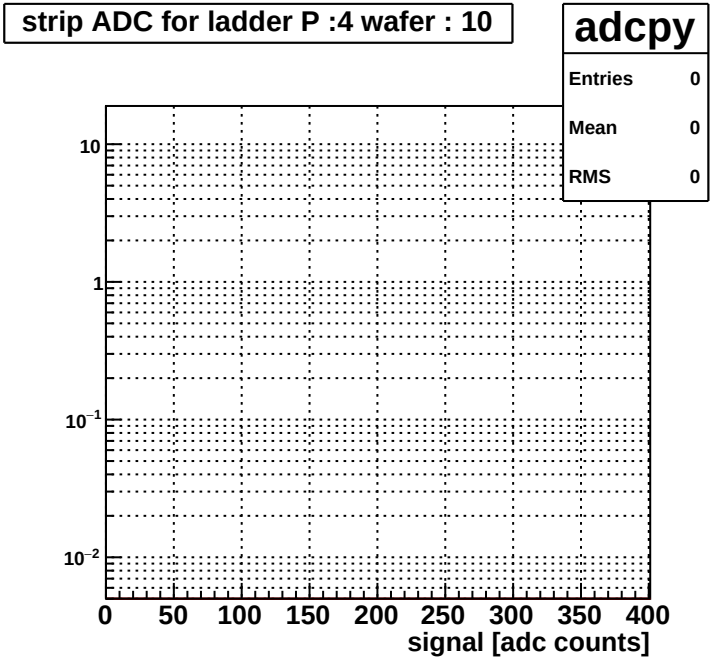

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1908
Mean x 95.11
Mean y 23.69
RMS x 109.4
RMS y 6.163
signal [adc counts]
channels

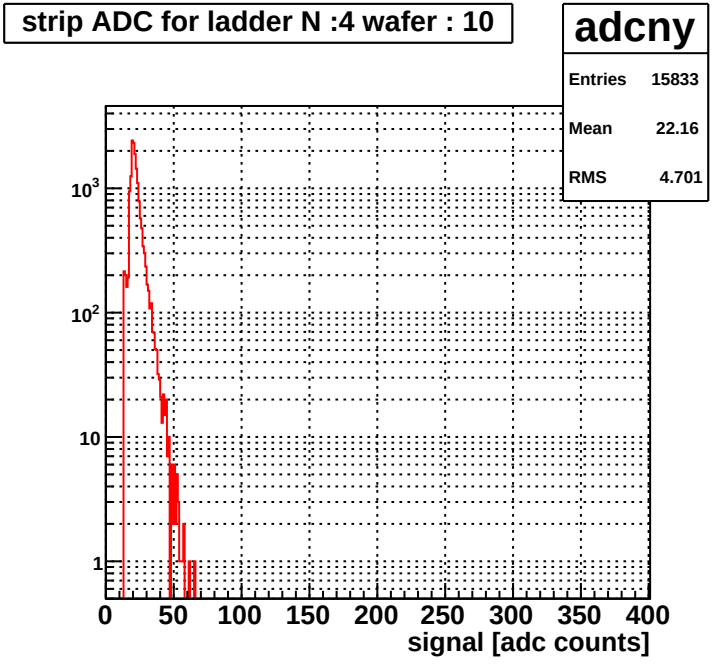

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2923
Mean 25.07
RMS 7.059
signal [adc counts]

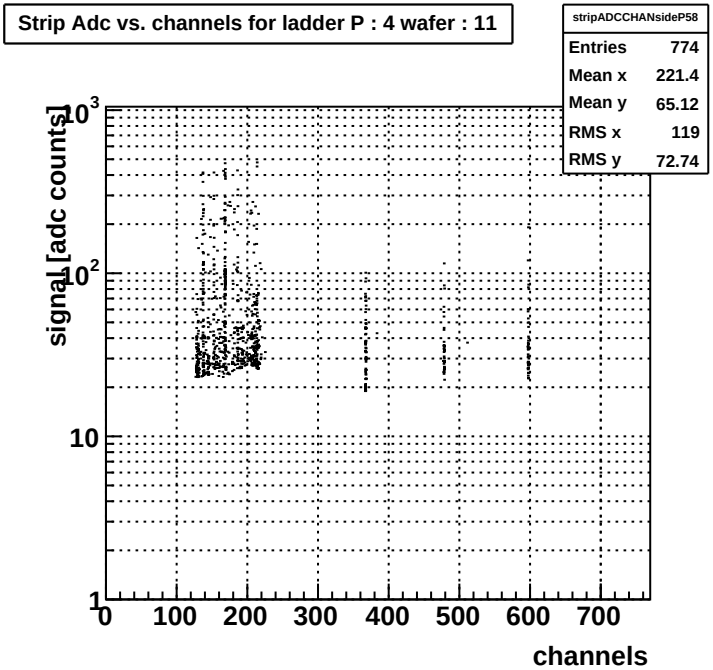

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1908
Mean 24.19
RMS 6.163
signal [adc counts]

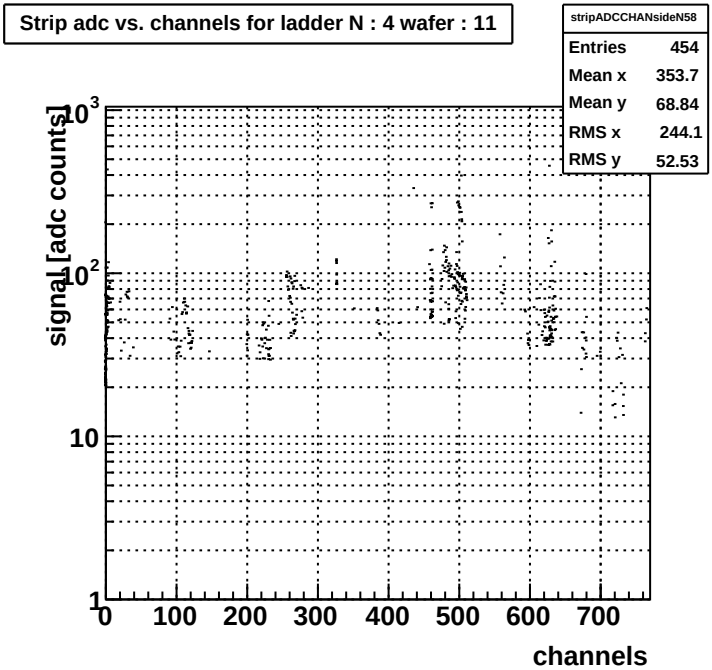

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

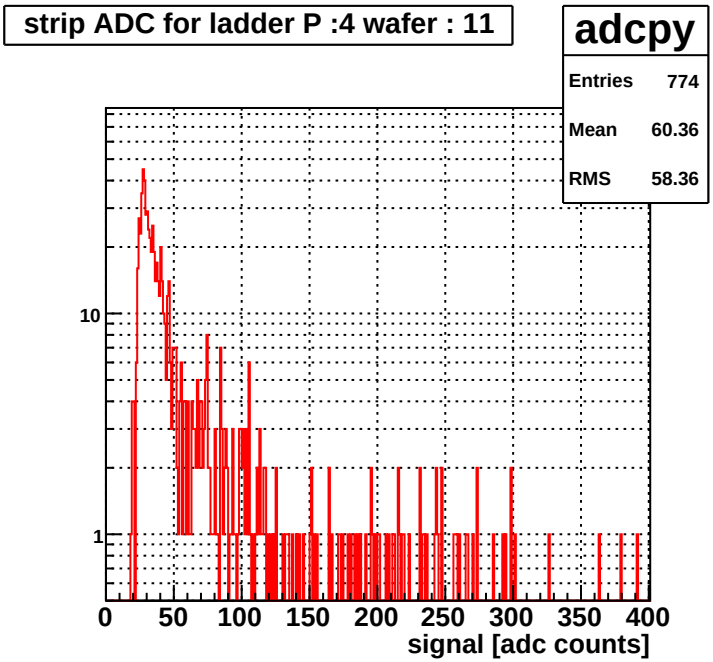

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 15833
Mean x 309.7
Mean y 21.66
RMS x 256.8
RMS y 4.701
signal [adc counts]
channels

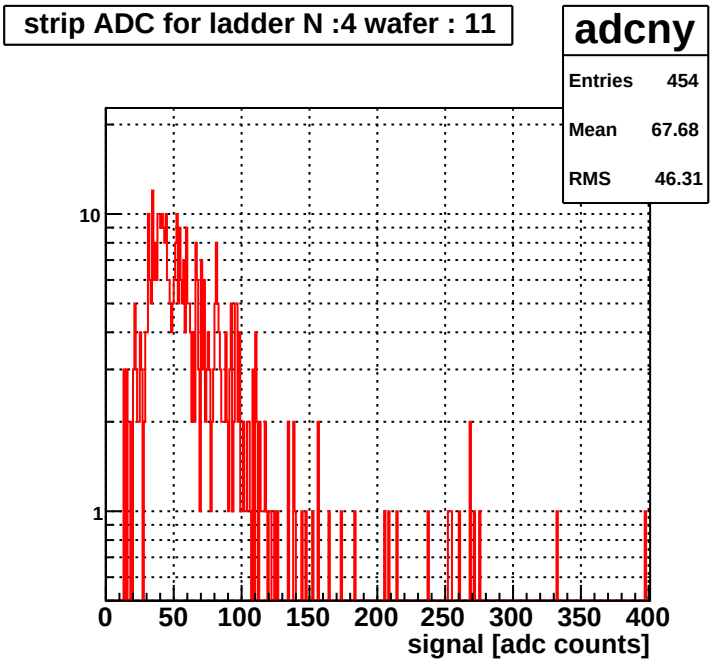

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

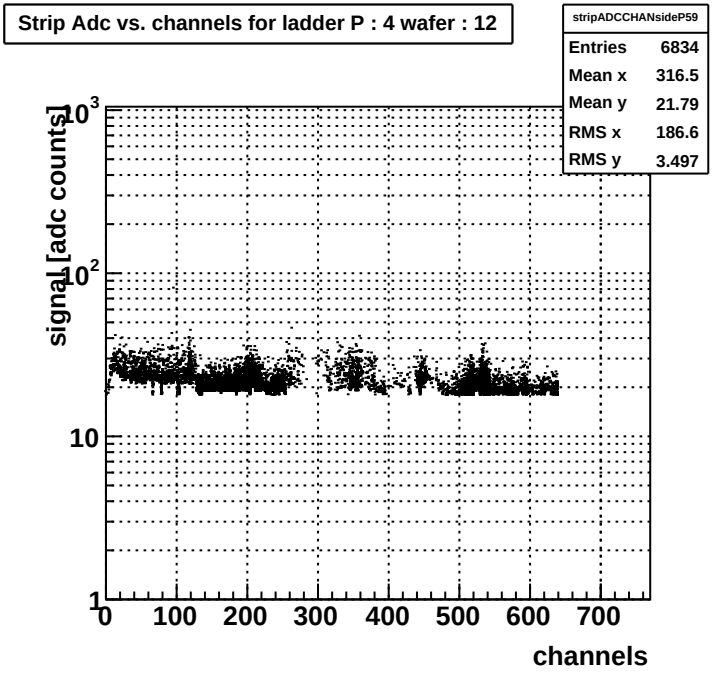

strip ADC for ladder N :4 wafer : 10
adcny
Entries 15833
Mean 22.16
RMS 4.701
signal [adc counts]

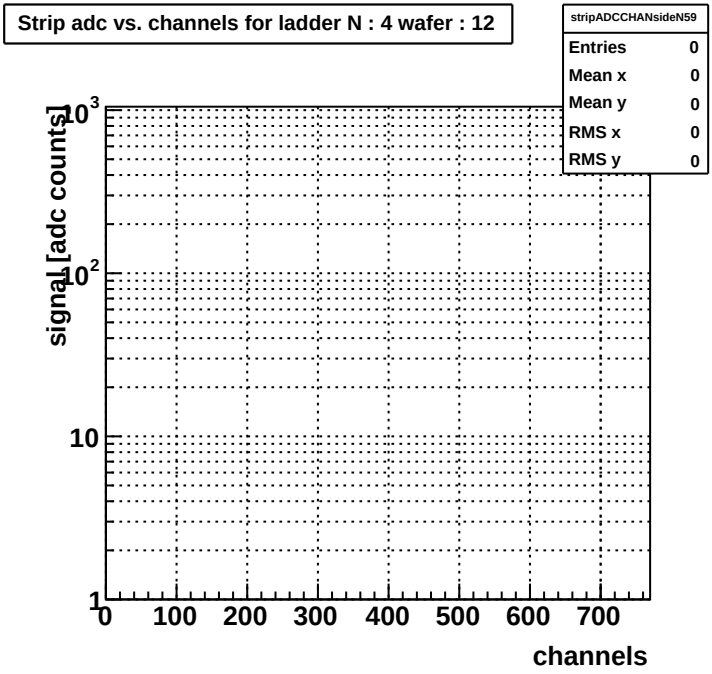

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 774
Mean x 221.4
Mean y 65.12
RMS x 119
RMS y 72.74
signal [adc counts]
channels

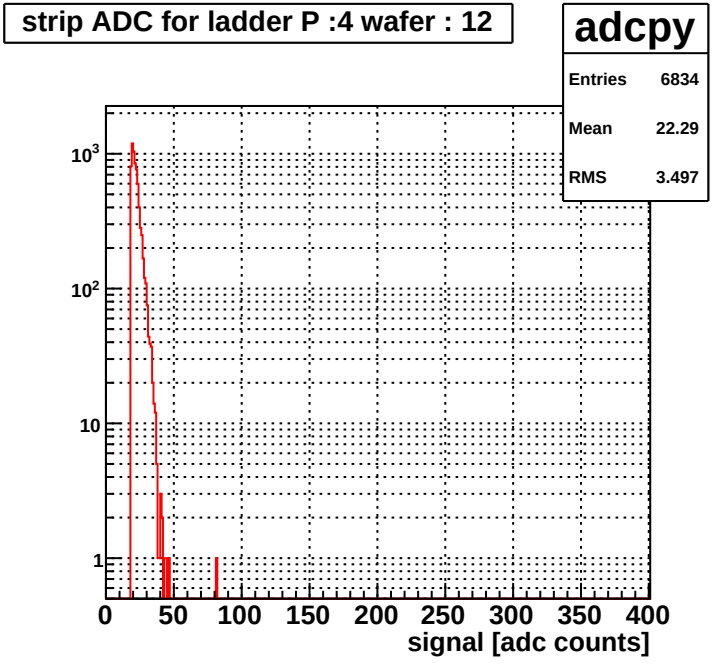

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 454
Mean x 353.7
Mean y 68.84
RMS x 244.1
RMS y 52.53
signal [adc counts]
channels

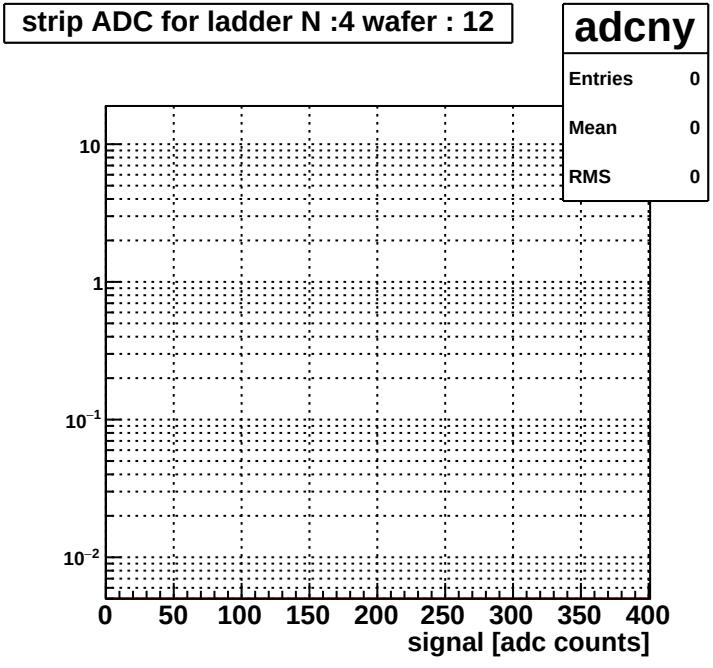

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 774
Mean 60.36
RMS 58.36
signal [adc counts]

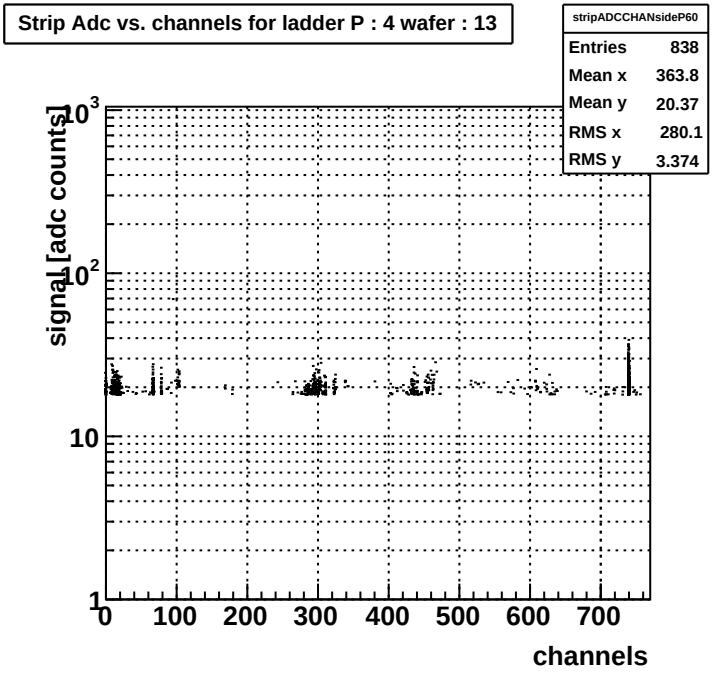

strip ADC for ladder N :4 wafer : 11
adcny
Entries 454
Mean 67.68
RMS 46.31
signal [adc counts]

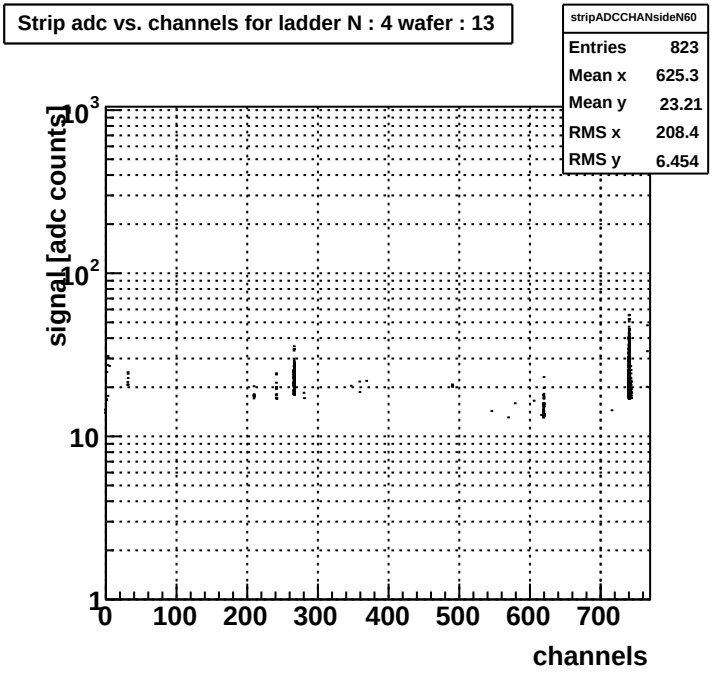

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 6834
Mean x 316.5
Mean y 21.79
RMS x 186.6
RMS y 3.497
signal [adc counts]
channels

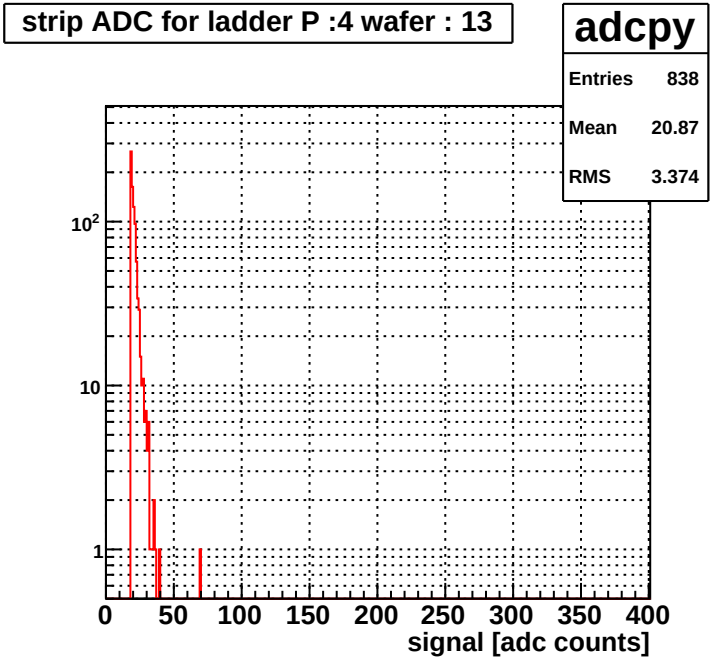

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

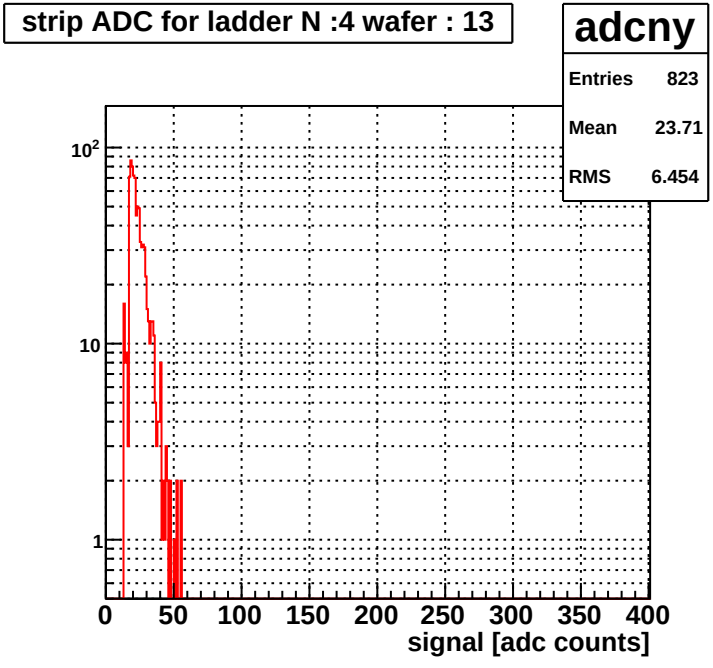

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 6834
Mean 22.29
RMS 3.497
signal [adc counts]

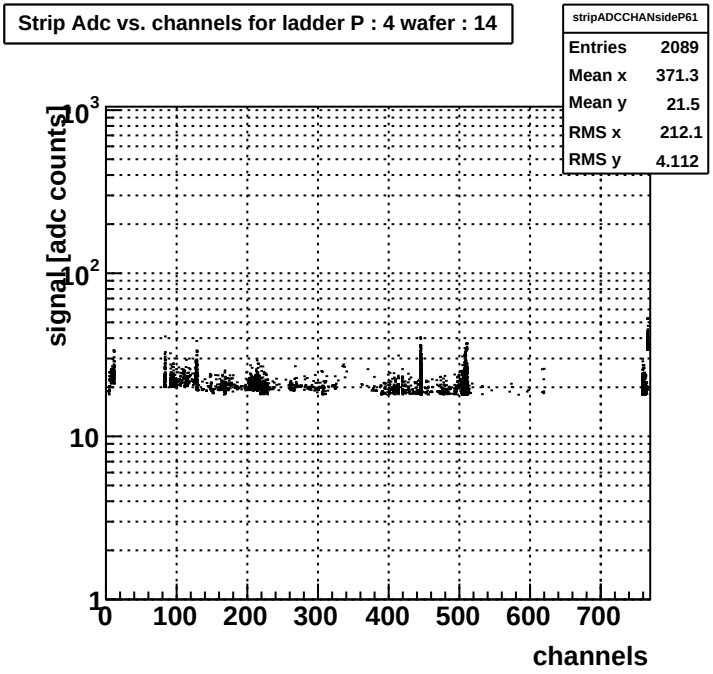

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

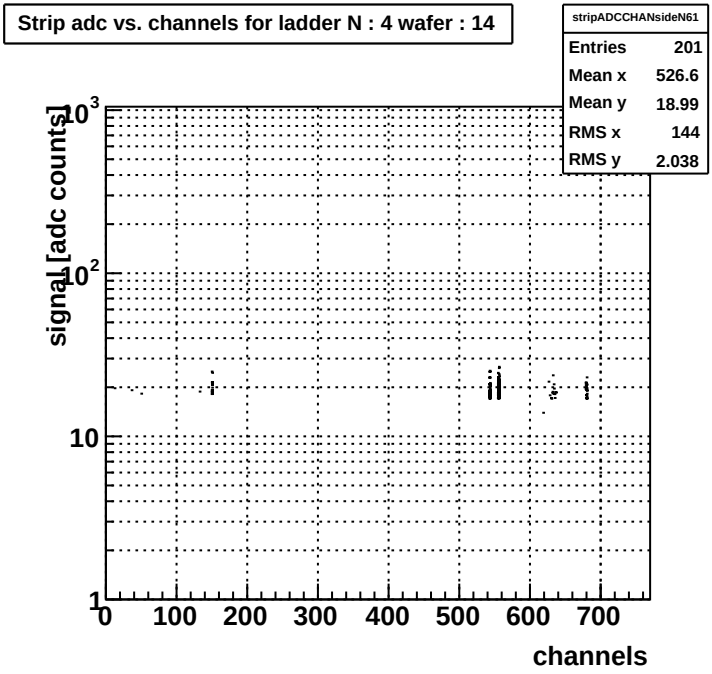

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 838
Mean x 363.8
Mean y 20.37
RMS x 280.1
RMS y 3.374
signal [adc counts]
channels

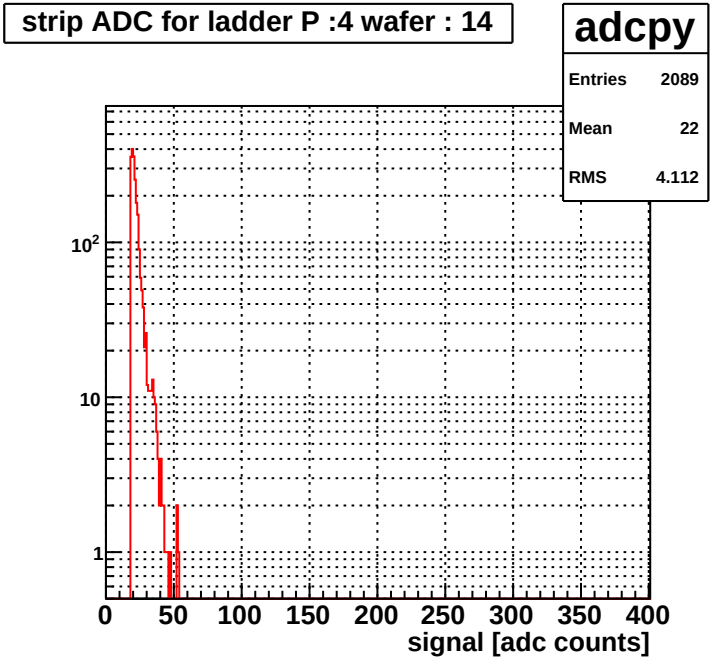

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 823
Mean x 625.3
Mean y 23.21
RMS x 208.4
RMS y 6.454
signal [adc counts]
channels

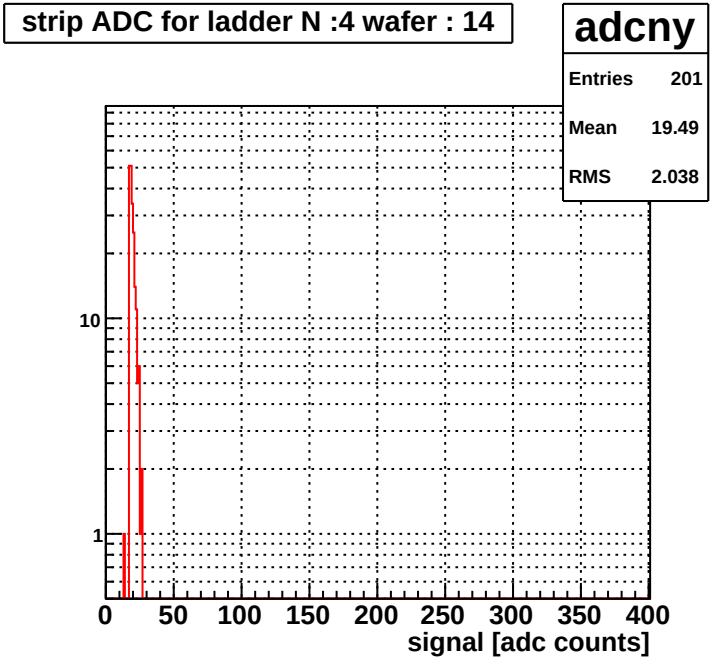

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 838
Mean 20.87
RMS 3.374
signal [adc counts]

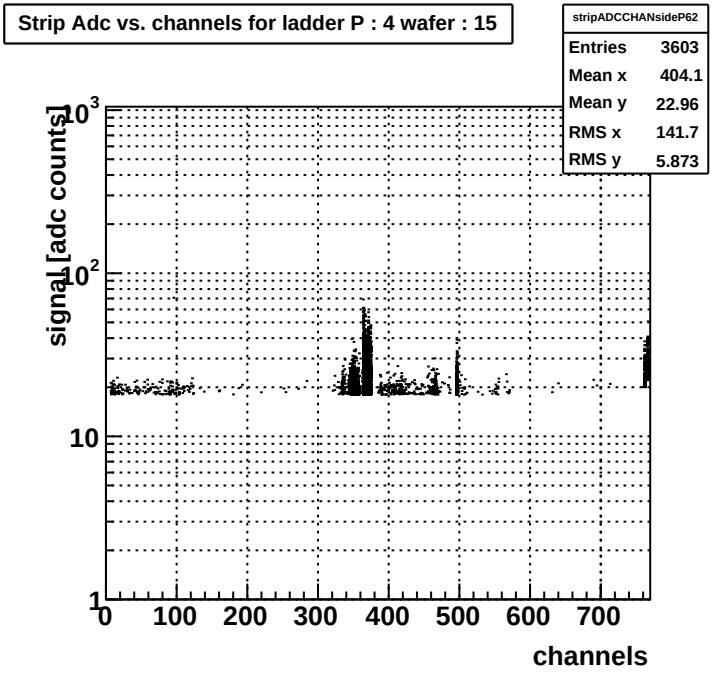

strip ADC for ladder N :4 wafer : 13
adcny
Entries 823
Mean 23.71
RMS 6.454
signal [adc counts]

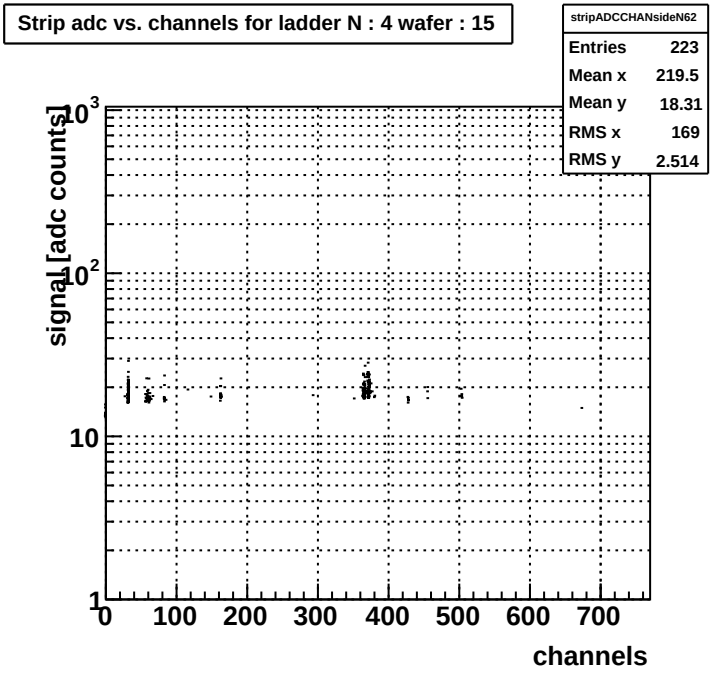

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 2089
Mean x 371.3
Mean y 21.5
RMS x 212.1
RMS y 4.112
signal [adc counts]
channels

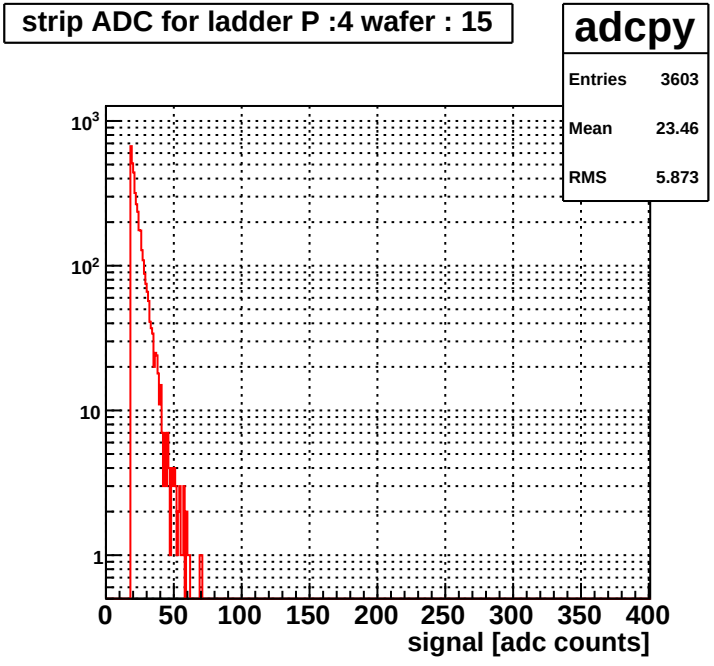

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 201
Mean x 526.6
Mean y 18.99
RMS x 144
RMS y 2.038
signal [adc counts]
channels

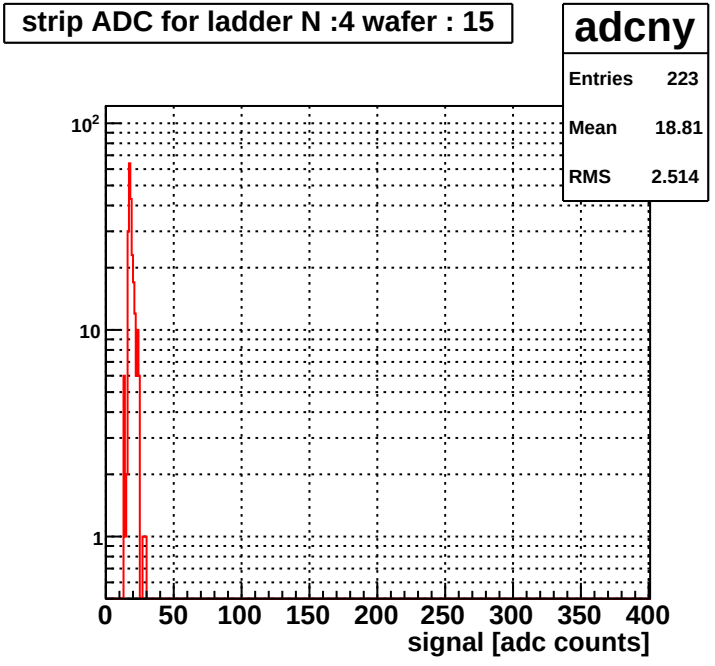

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 2089
Mean 22
RMS 4.112
signal [adc counts]

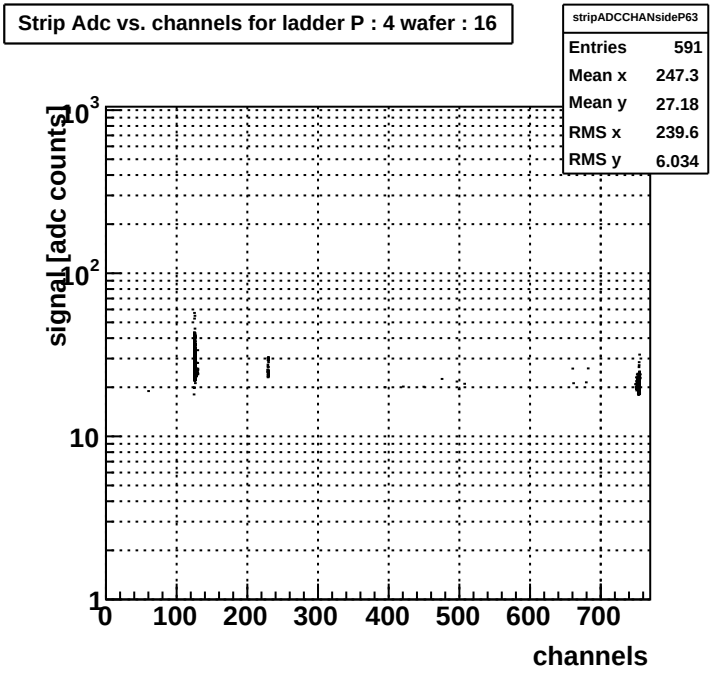

strip ADC for ladder N :4 wafer : 14
adcny
Entries 201
Mean 19.49
RMS 2.038
signal [adc counts]

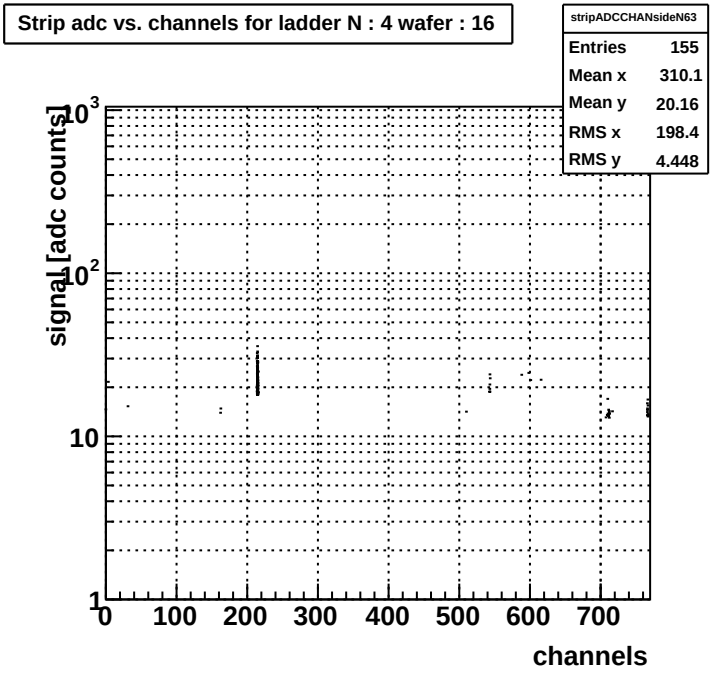

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 3603
Mean x 404.1
Mean y 22.96
RMS x 141.7
RMS y 5.873
signal [adc counts]
channels

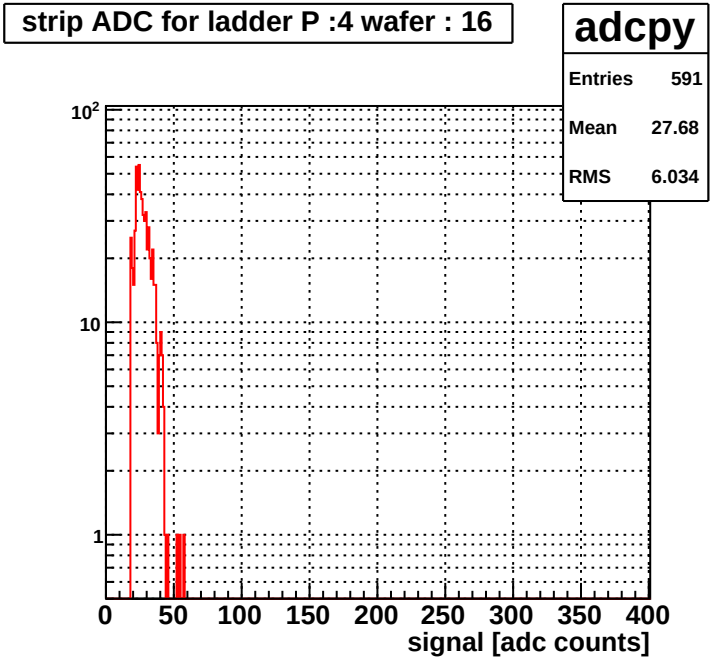

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 223
Mean x 219.5
Mean y 18.31
RMS x 169
RMS y 2.514
signal [adc counts]
channels

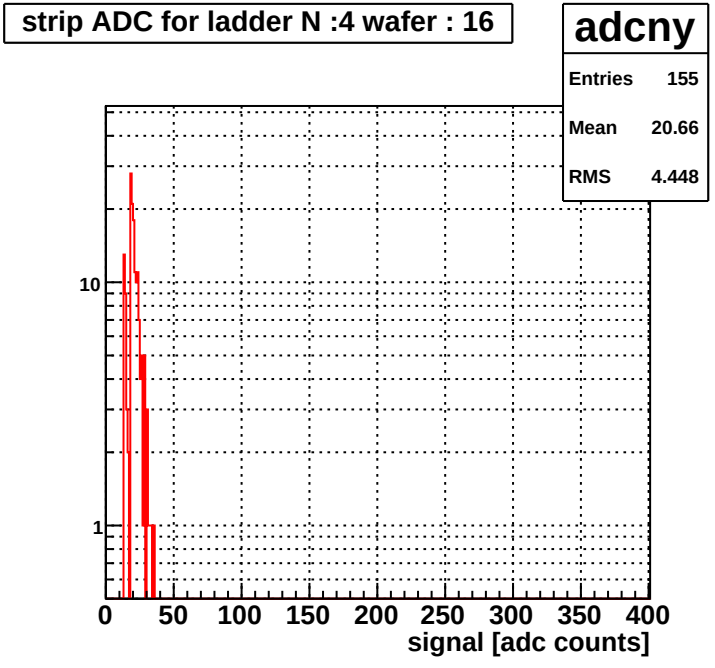

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 3603
Mean 23.46
RMS 5.873
signal [adc counts]

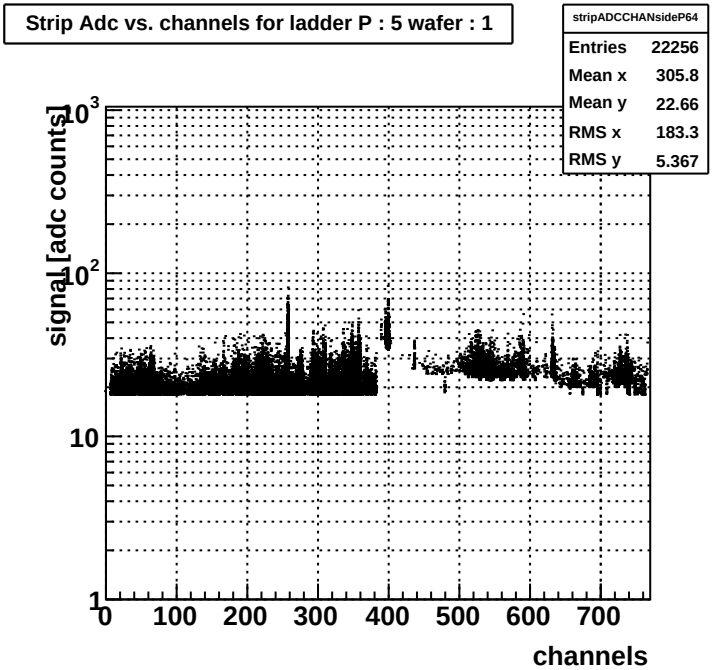

strip ADC for ladder N :4 wafer : 15
adcny
Entries 223
Mean 18.81
RMS 2.514
signal [adc counts]

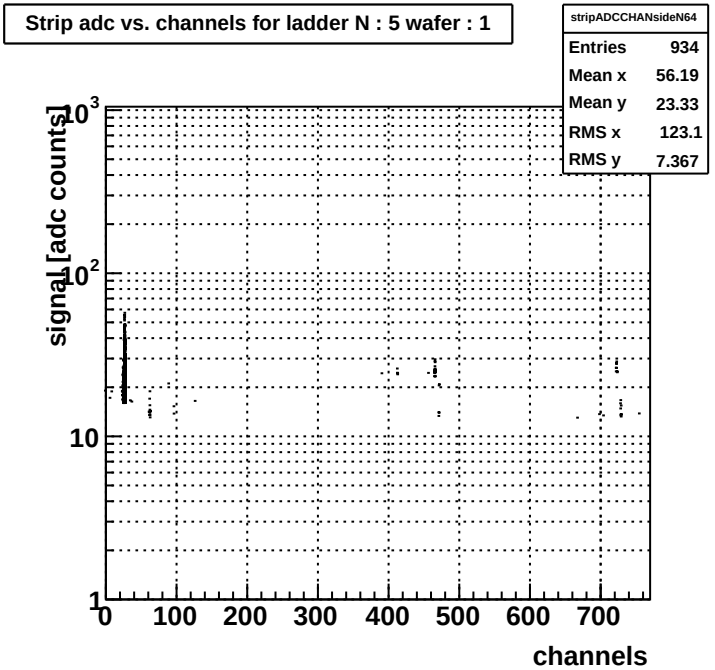

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 591
Mean x 247.3
Mean y 27.18
RMS x 239.6
RMS y 6.034
signal [adc counts]
channels

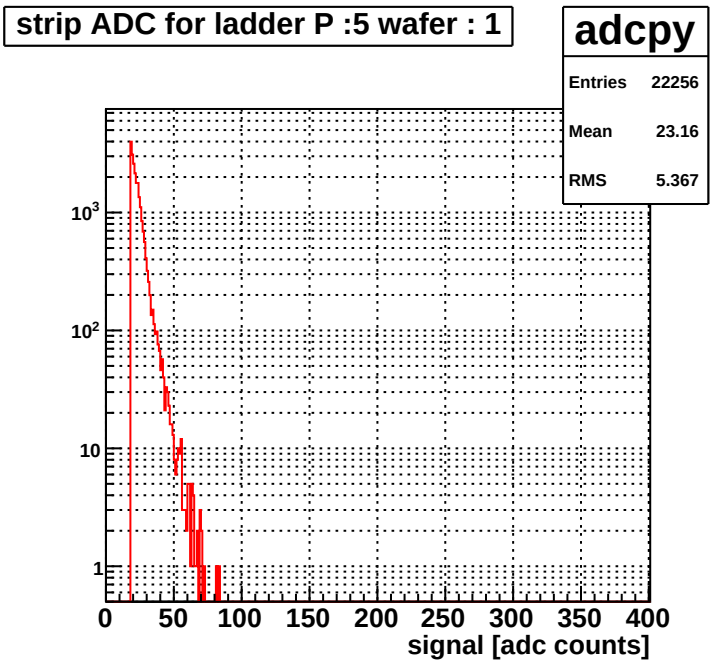

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 155
Mean x 310.1
Mean y 20.16
RMS x 198.4
RMS y 4.448
signal [adc counts]
channels

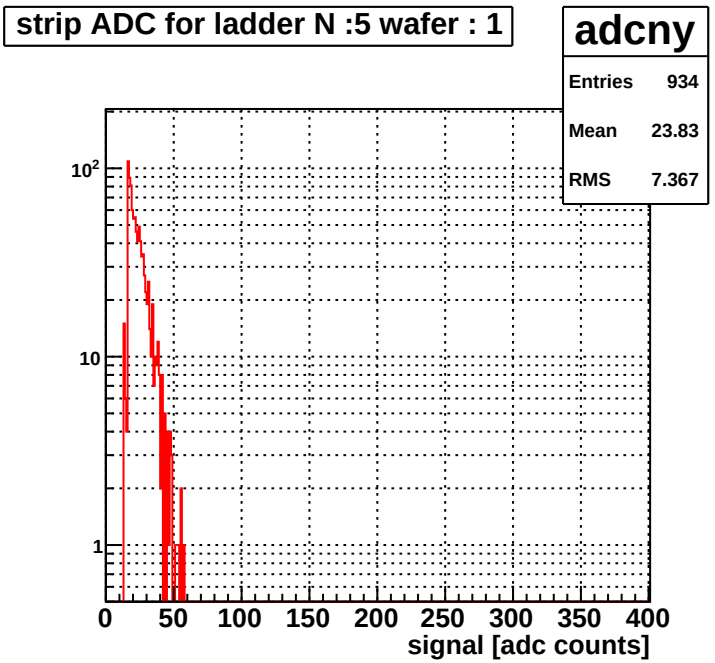

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 591
Mean 27.68
RMS 6.034
signal [adc counts]

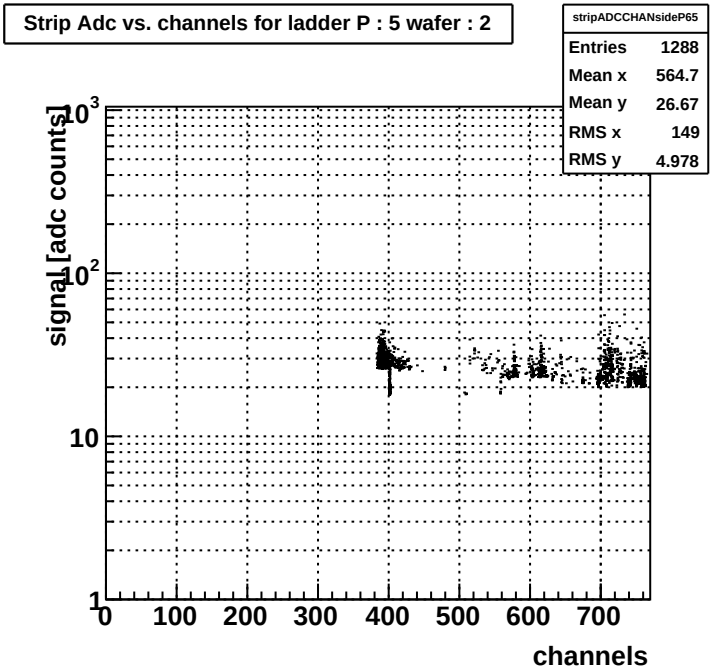

strip ADC for ladder N :4 wafer : 16
adcny
Entries 155
Mean 20.66
RMS 4.448
signal [adc counts]

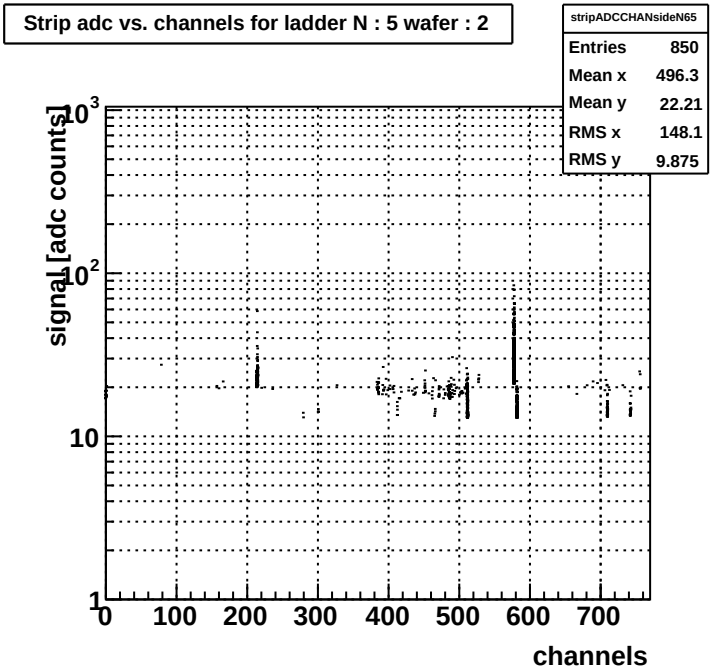

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 22256
Mean x 305.8
Mean y 22.66
RMS x 183.3
RMS y 5.367
signal [adc counts]
channels

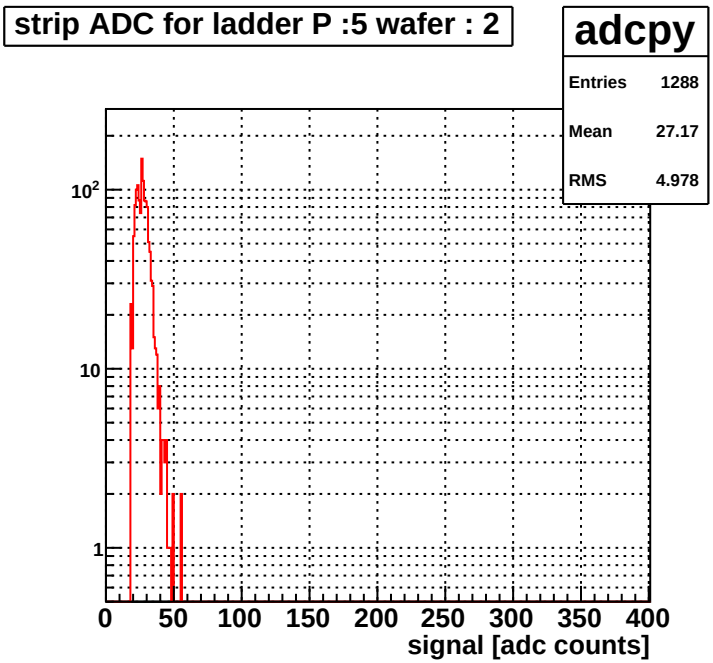

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 934
Mean x 56.19
Mean y 23.33
RMS x 123.1
RMS y 7.367
signal [adc counts]
channels

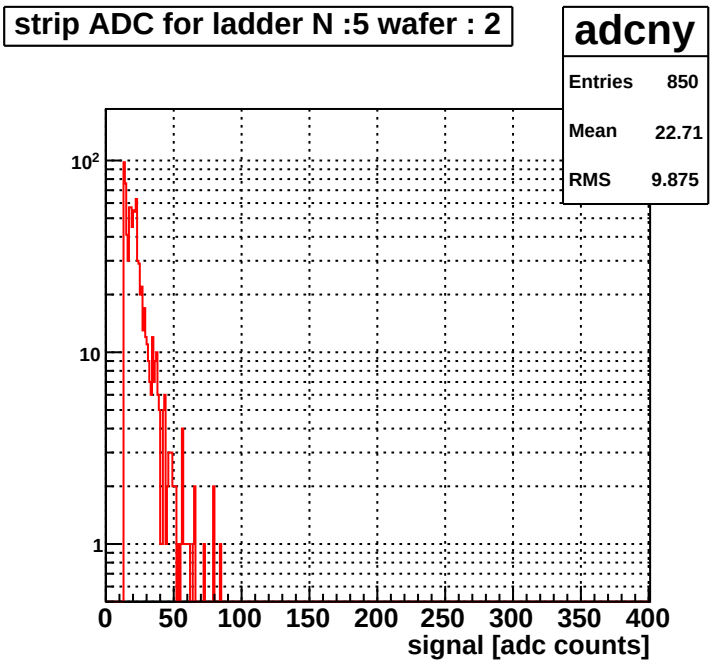

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 22256
Mean 23.16
RMS 5.367
signal [adc counts]

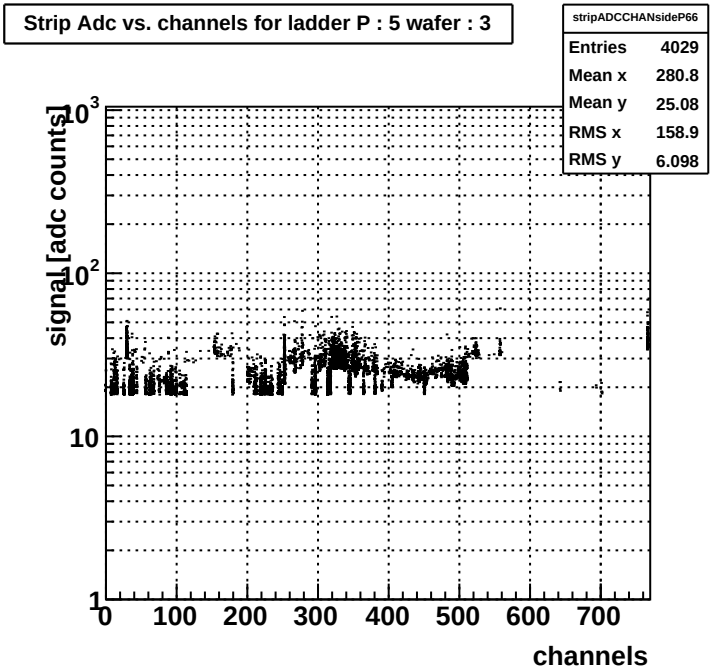

strip ADC for ladder N :5 wafer : 1
adcny
Entries 934
Mean 23.83
RMS 7.367
signal [adc counts]

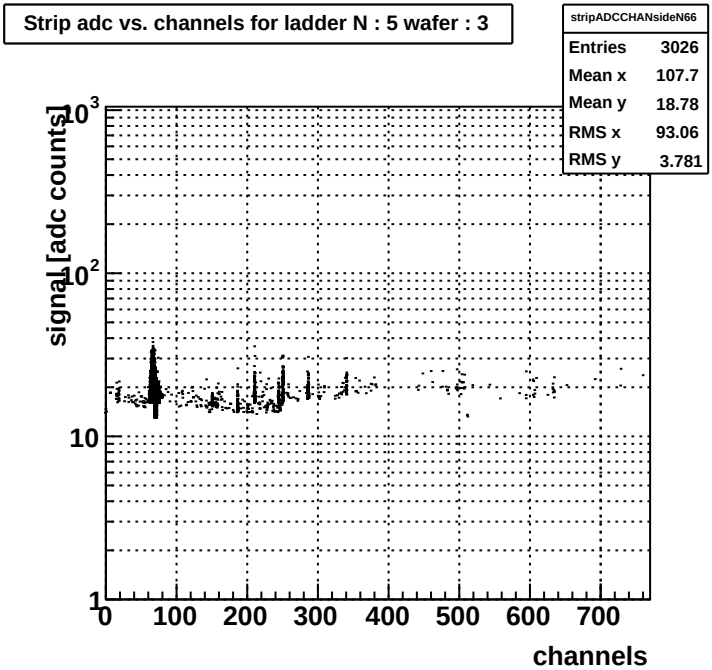

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1288
Mean x 564.7
Mean y 26.67
RMS x 149
RMS y 4.978
signal [adc counts]
channels

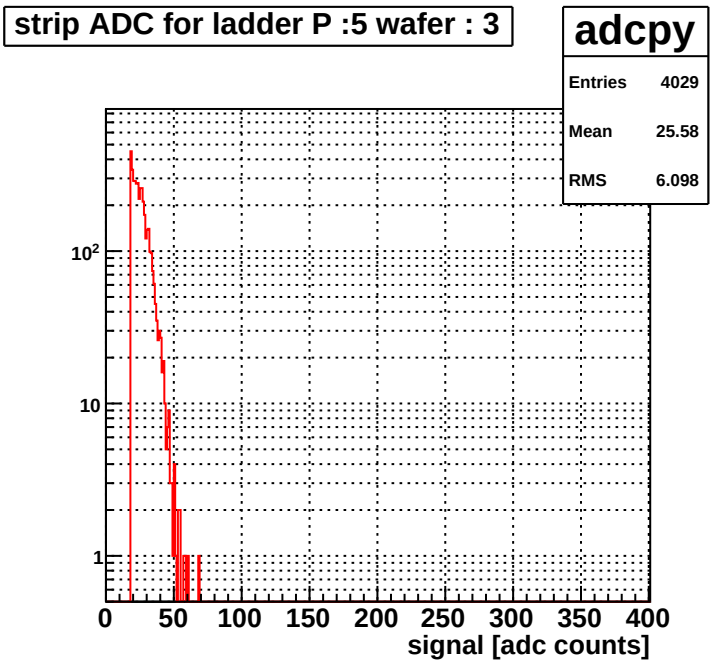

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 850
Mean x 496.3
Mean y 22.21
RMS x 148.1
RMS y 9.875
signal [adc counts]
channels

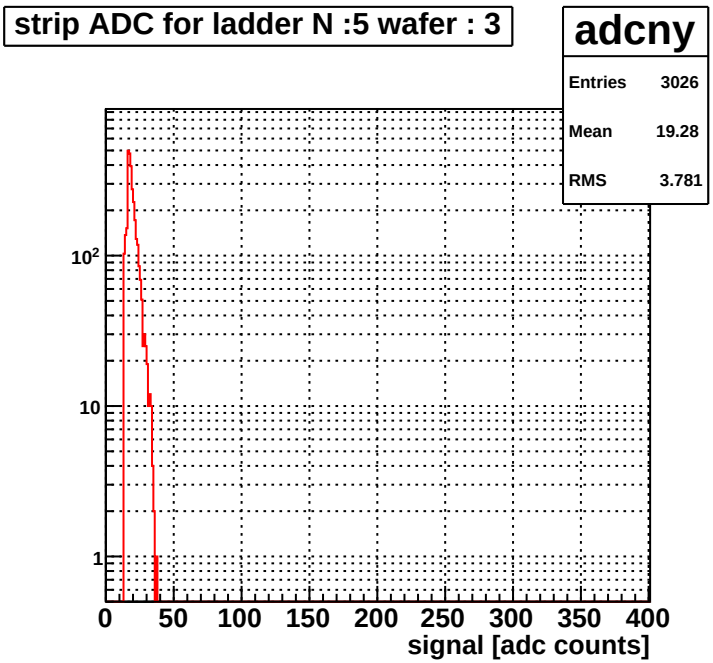

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1288
Mean 27.17
RMS 4.978
signal [adc counts]

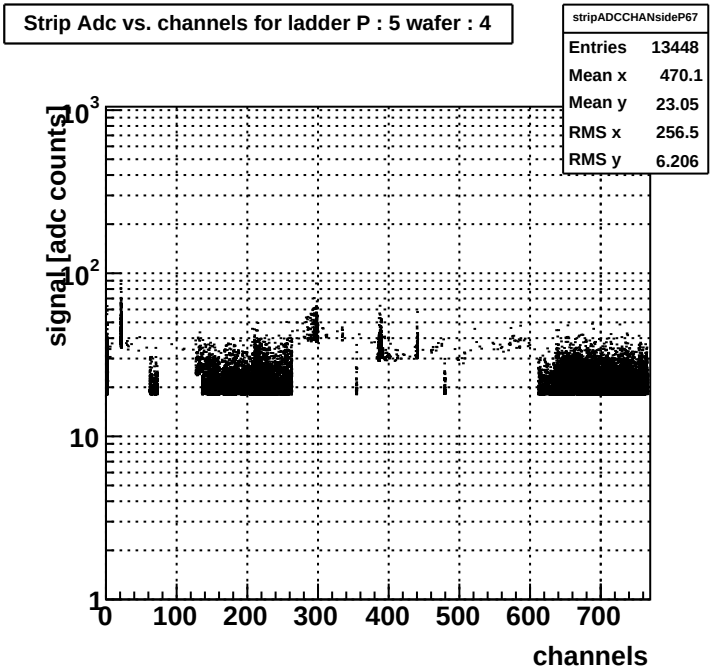

strip ADC for ladder N :5 wafer : 2
adcny
Entries 850
Mean 22.71
RMS 9.875
signal [adc counts]

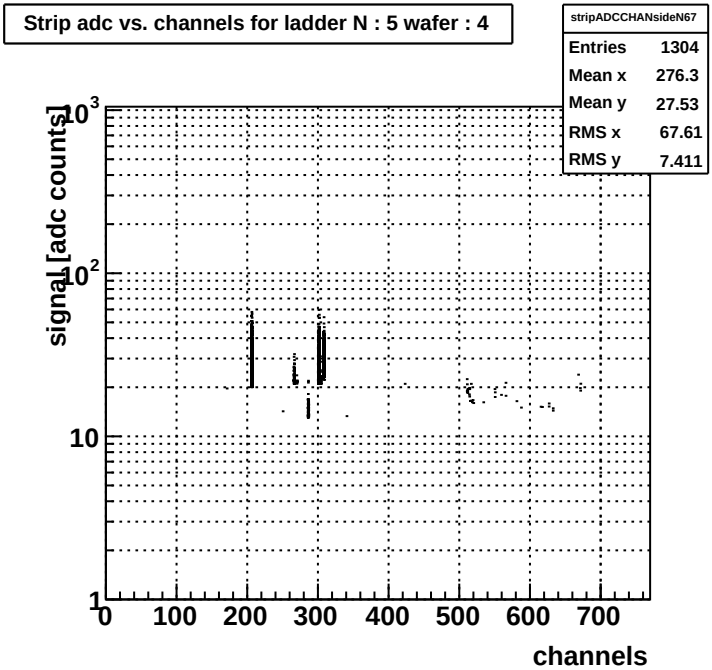

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 4029
Mean x 280.8
Mean y 25.08
RMS x 158.9
RMS y 6.098
signal [adc counts]
channels

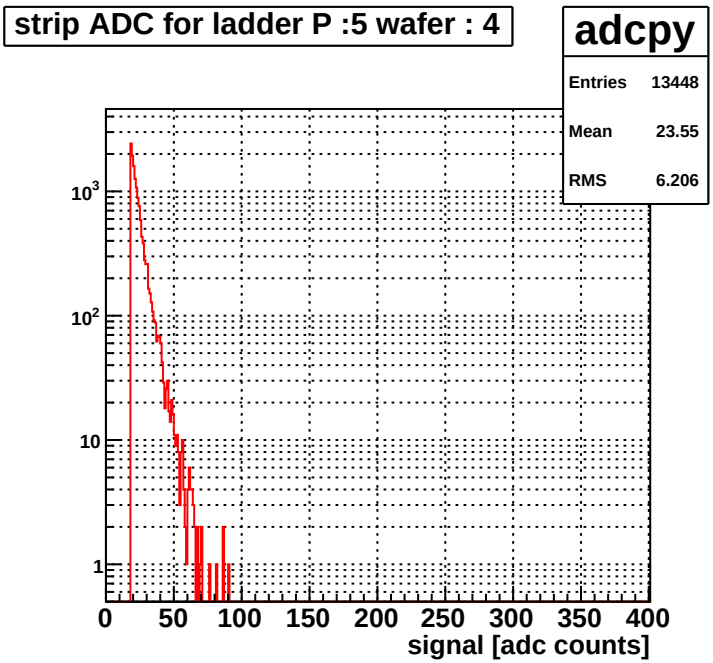

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 3026
Mean x 107.7
Mean y 18.78
RMS x 93.06
RMS y 3.781
signal [adc counts]
channels

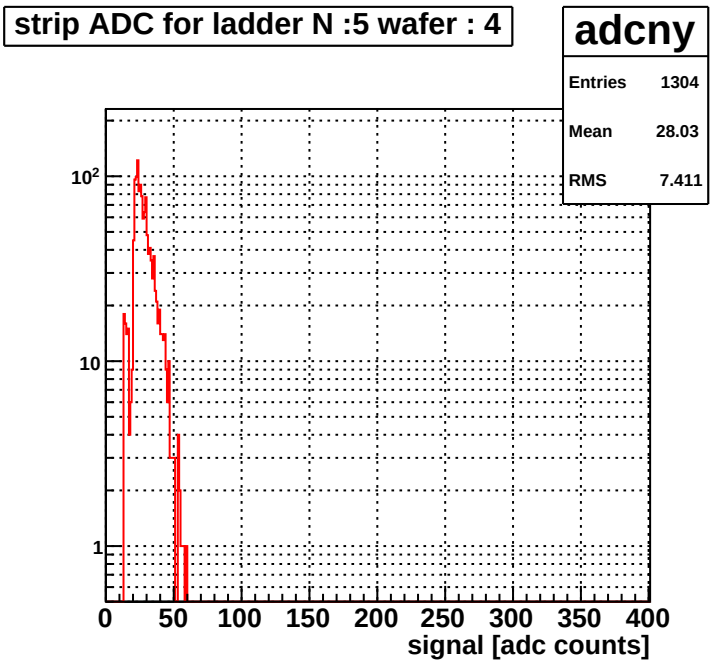

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 4029
Mean 25.58
RMS 6.098
signal [adc counts]

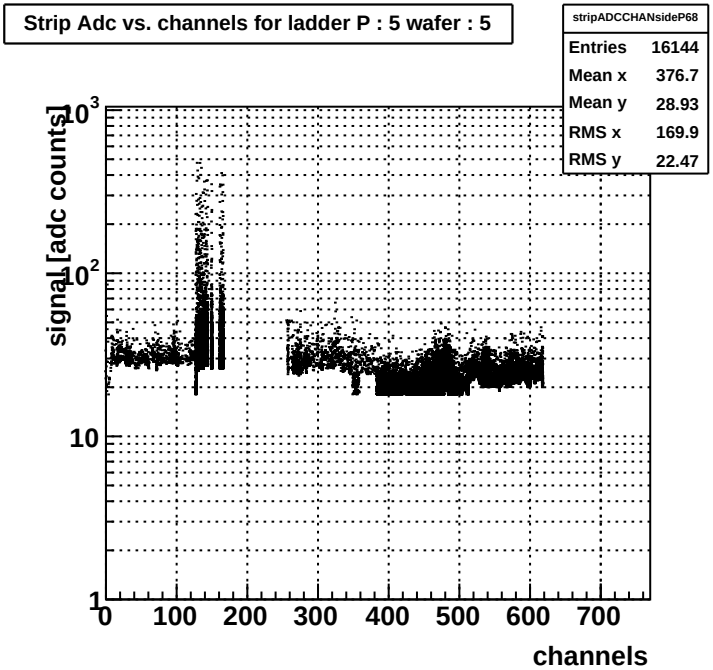

strip ADC for ladder N :5 wafer : 3
adcny
Entries 3026
Mean 19.28
RMS 3.781
signal [adc counts]

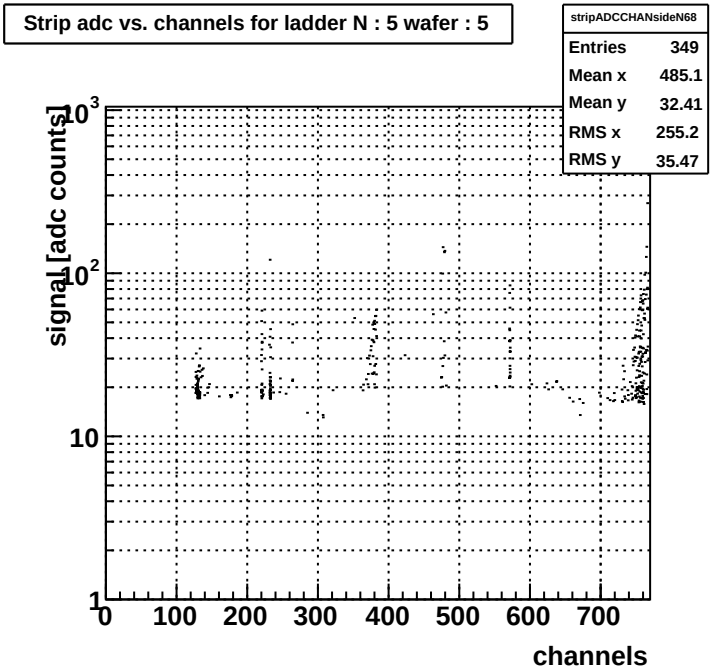

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 13448
Mean x 470.1
Mean y 23.05
RMS x 256.5
RMS y 6.206
signal [adc counts]
channels

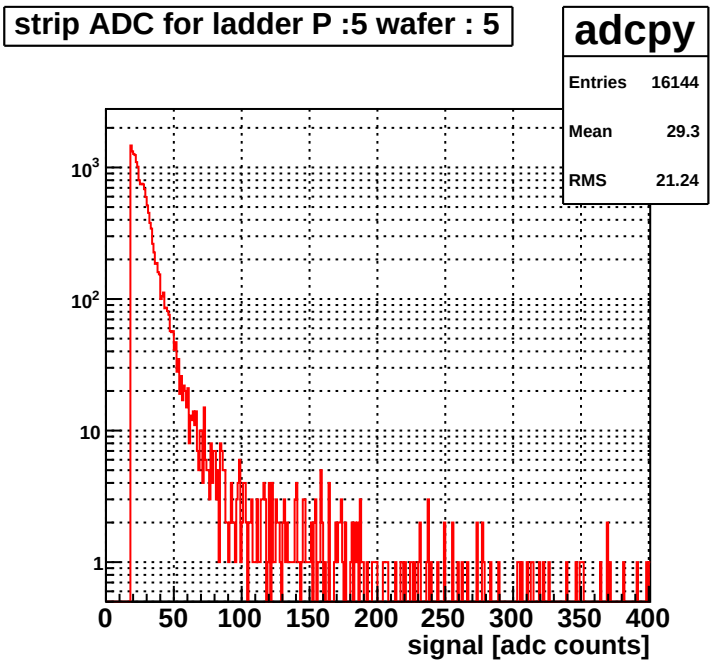

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 1304
Mean x 276.3
Mean y 27.53
RMS x 67.61
RMS y 7.411
signal [adc counts]
channels

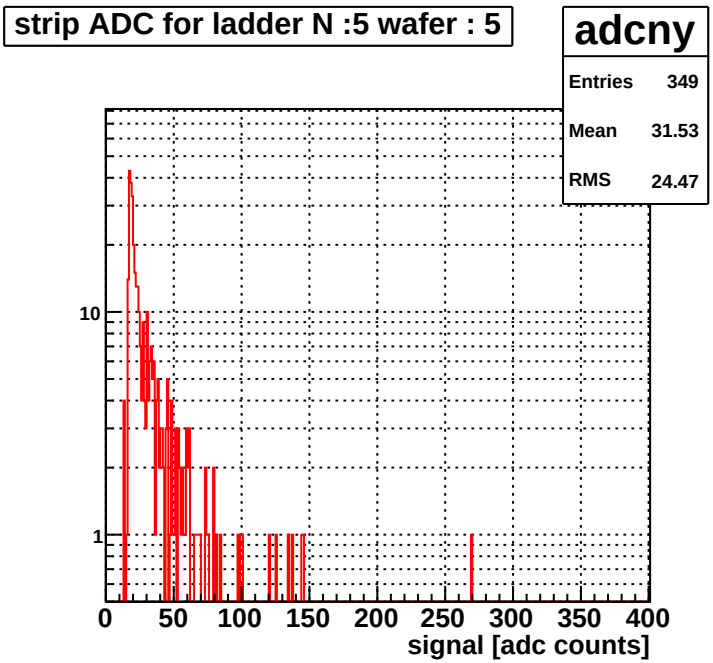

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 13448
Mean 23.55
RMS 6.206
signal [adc counts]

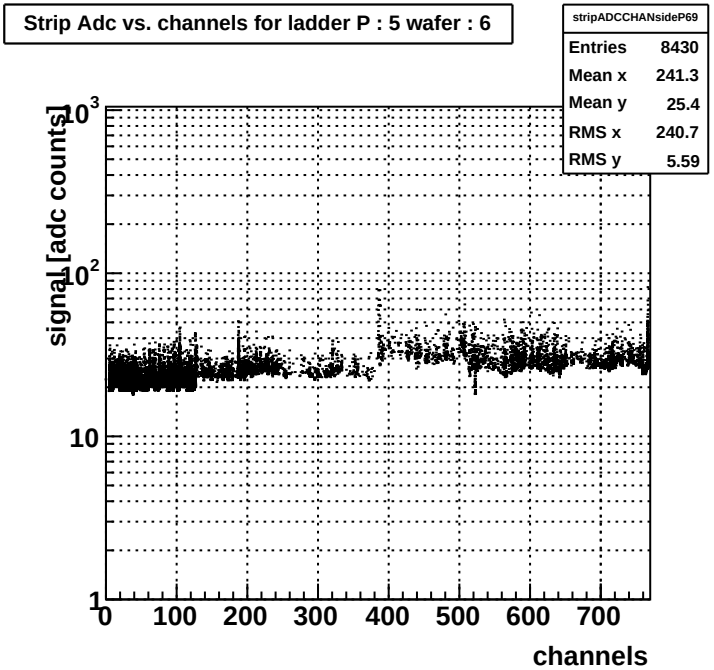

strip ADC for ladder N :5 wafer : 4
adcny
Entries 1304
Mean 28.03
RMS 7.411
signal [adc counts]

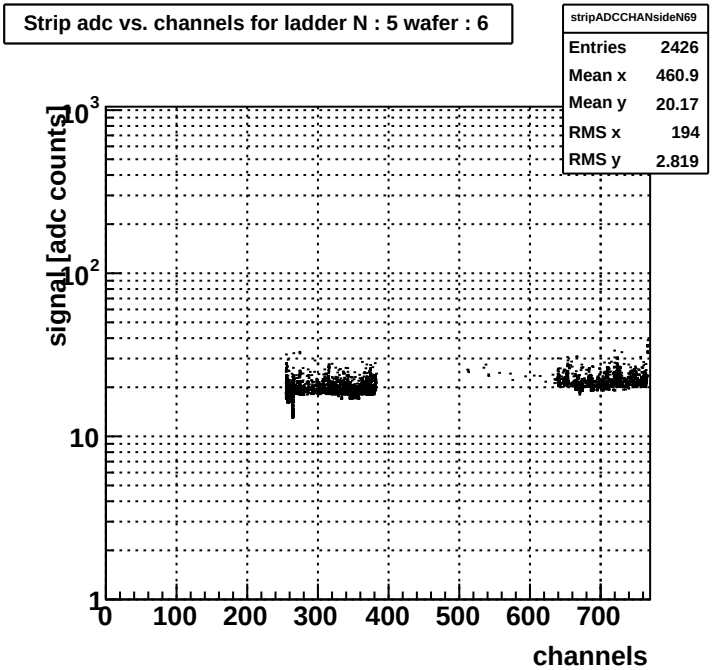

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 16144
Mean x 376.7
Mean y 28.93
RMS x 169.9
RMS y 22.47
signal [adc counts]
channels

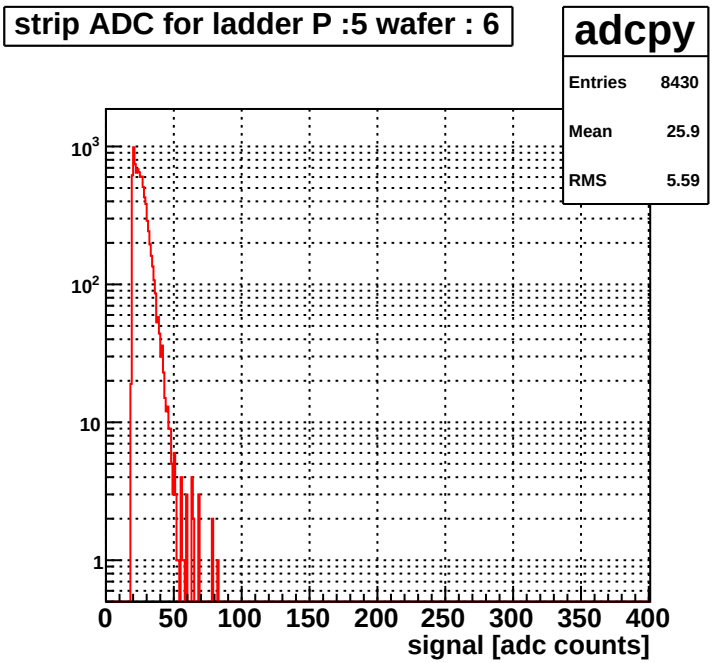

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 349
Mean x 485.1
Mean y 32.41
RMS x 255.2
RMS y 35.47
signal [adc counts]
channels

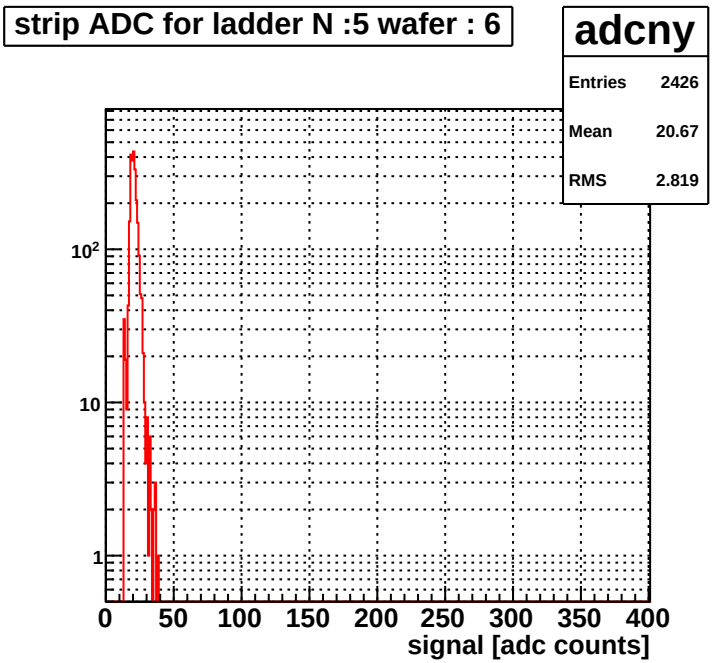

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 16144
Mean 29.3
RMS 21.24
signal [adc counts]

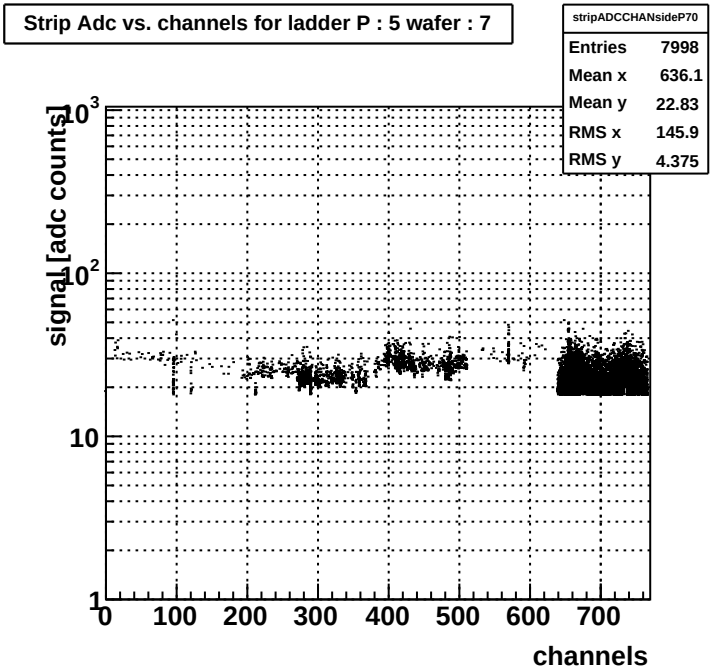

strip ADC for ladder N :5 wafer : 5
adcny
Entries 349
Mean 31.53
RMS 24.47
signal [adc counts]

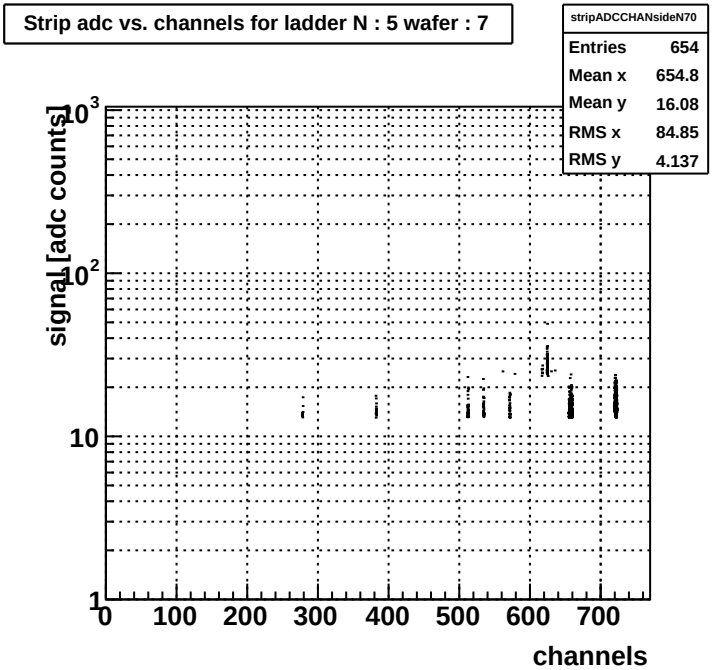

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 8430
Mean x 241.3
Mean y 25.4
RMS x 240.7
RMS y 5.59
signal [adc counts]
channels

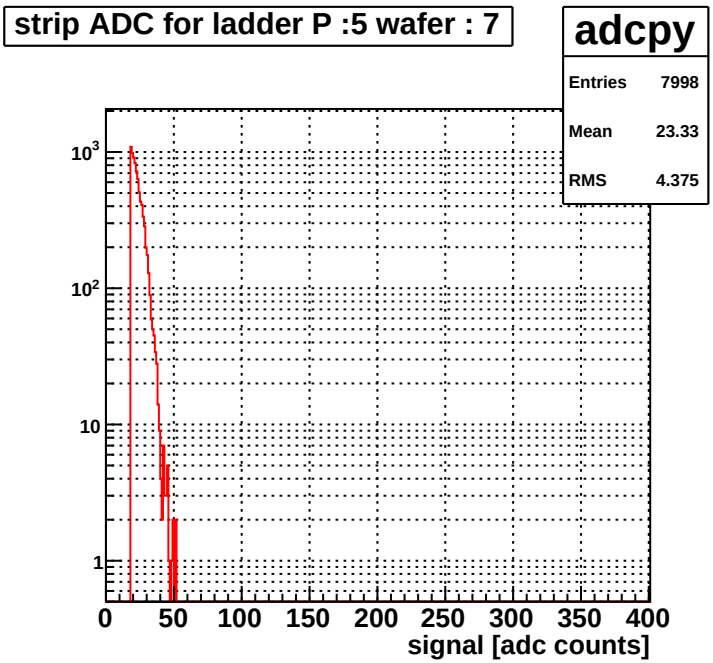

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2426
Mean x 460.9
Mean y 20.17
RMS x 194
RMS y 2.819
signal [adc counts]
channels

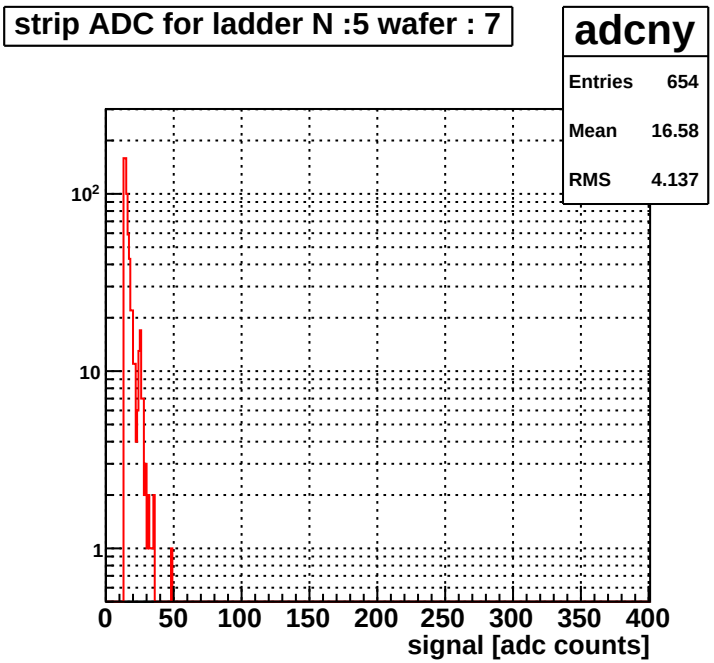

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 8430
Mean 25.9
RMS 5.59
signal [adc counts]

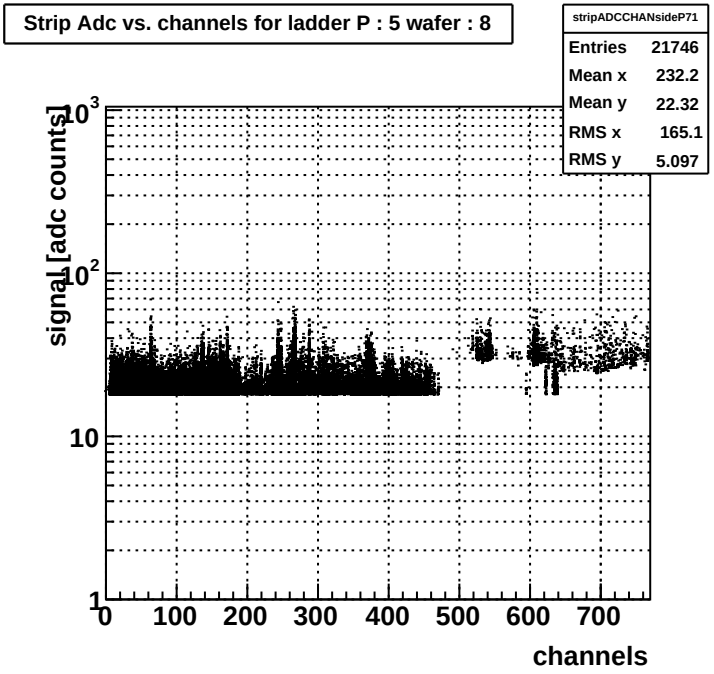

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2426
Mean 20.67
RMS 2.819
signal [adc counts]

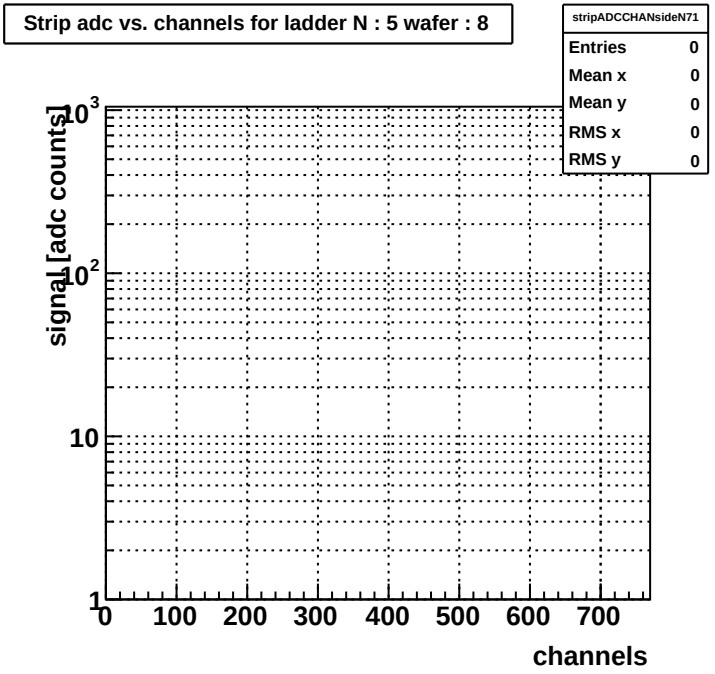

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 7998
Mean x 636.1
Mean y 22.83
RMS x 145.9
RMS y 4.375
signal [adc counts]
channels

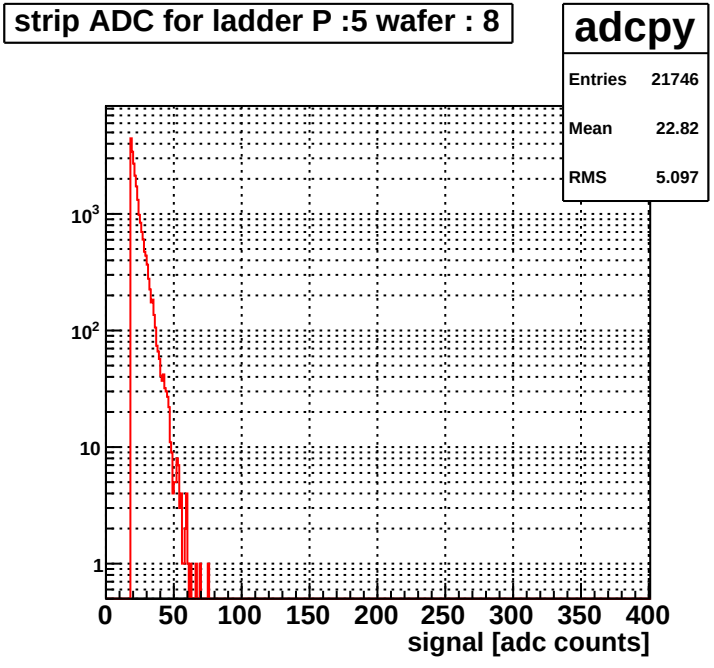

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 654
Mean x 654.8
Mean y 16.08
RMS x 84.85
RMS y 4.137
signal [adc counts]
channels

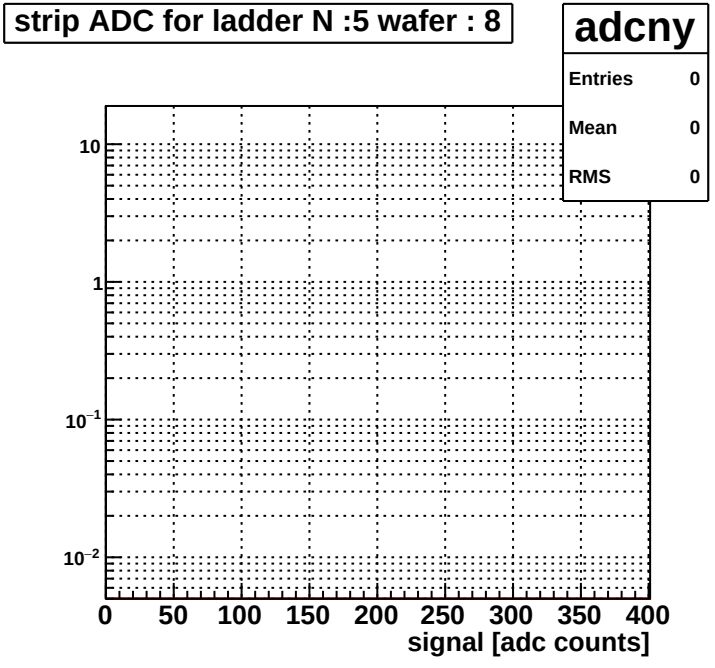

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 7998
Mean 23.33
RMS 4.375
signal [adc counts]

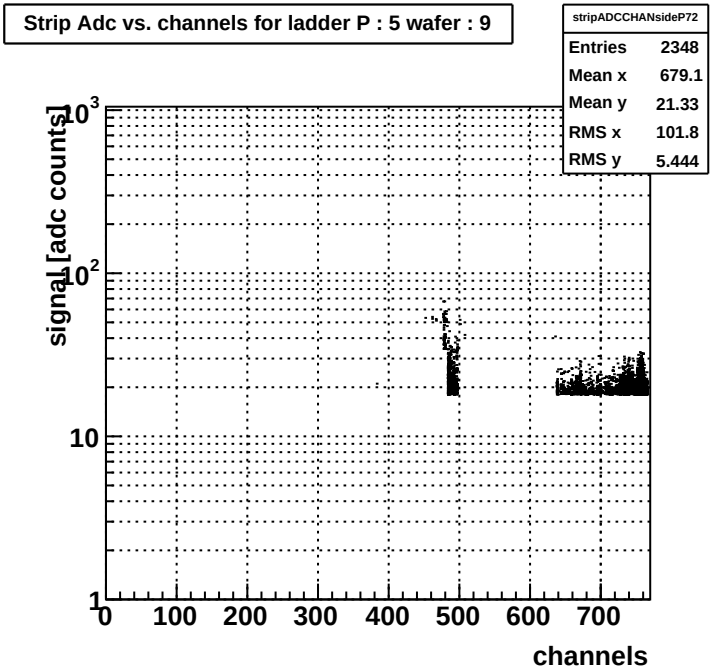

strip ADC for ladder N :5 wafer : 7
adcny
Entries 654
Mean 16.58
RMS 4.137
signal [adc counts]

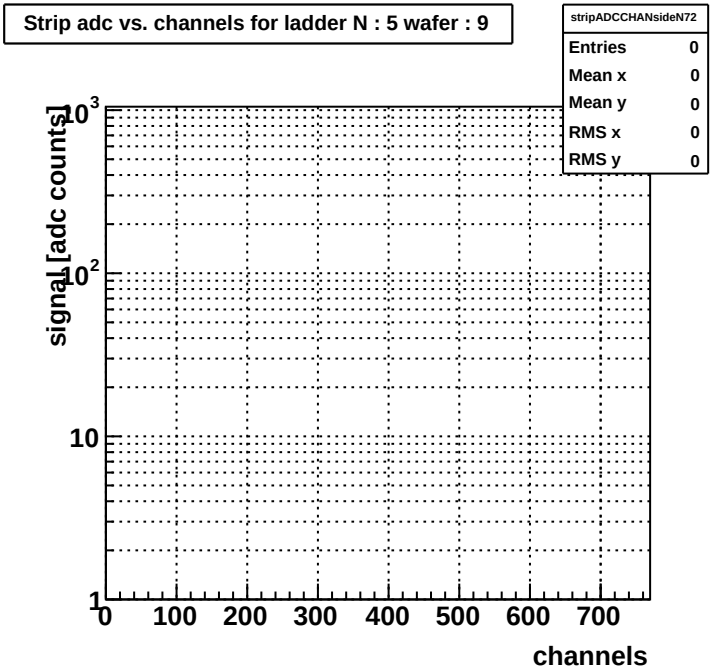

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 21746
Mean x 232.2
Mean y 22.32
RMS x 165.1
RMS y 5.097
signal [adc counts]
channels

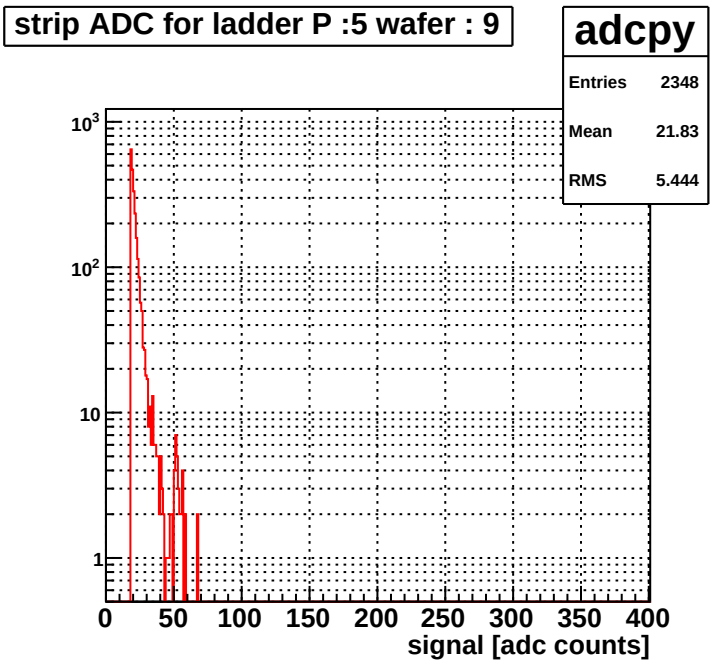

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

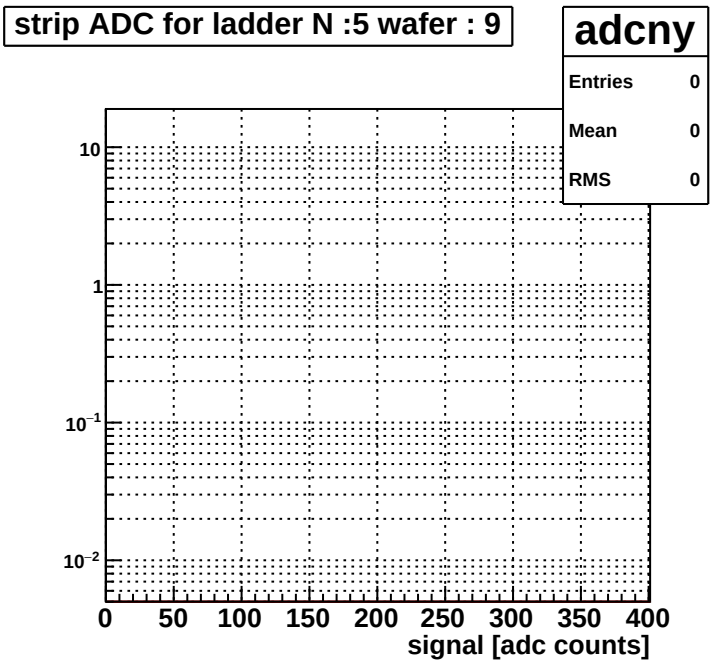

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 21746
Mean 22.82
RMS 5.097
signal [adc counts]

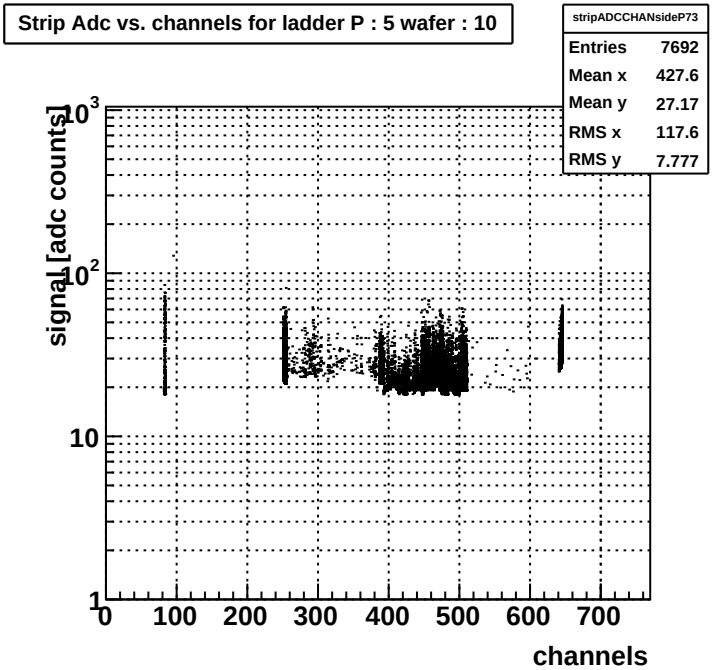

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

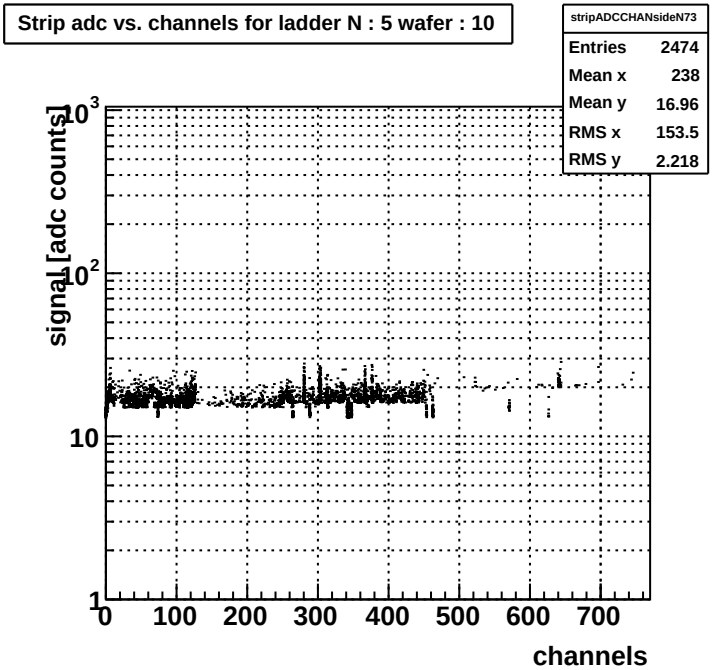

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2348
Mean x 679.1
Mean y 21.33
RMS x 101.8
RMS y 5.444
signal [adc counts]
channels

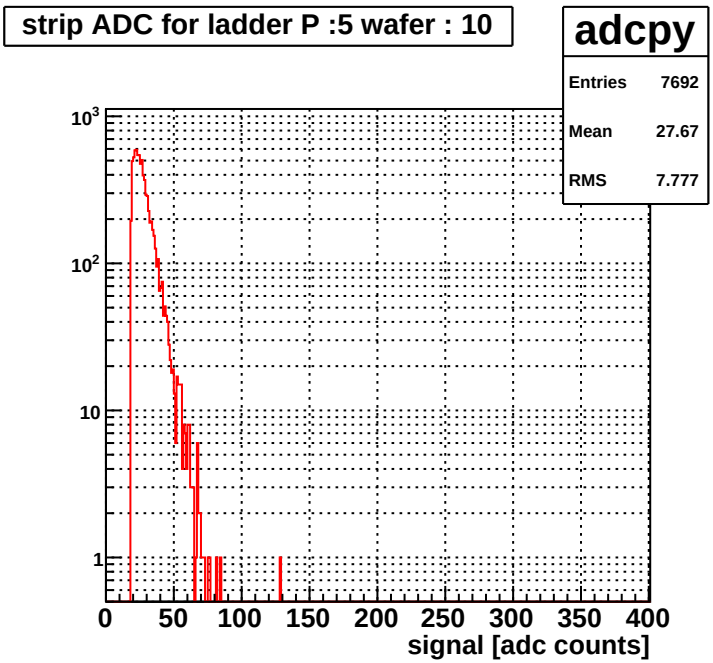

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

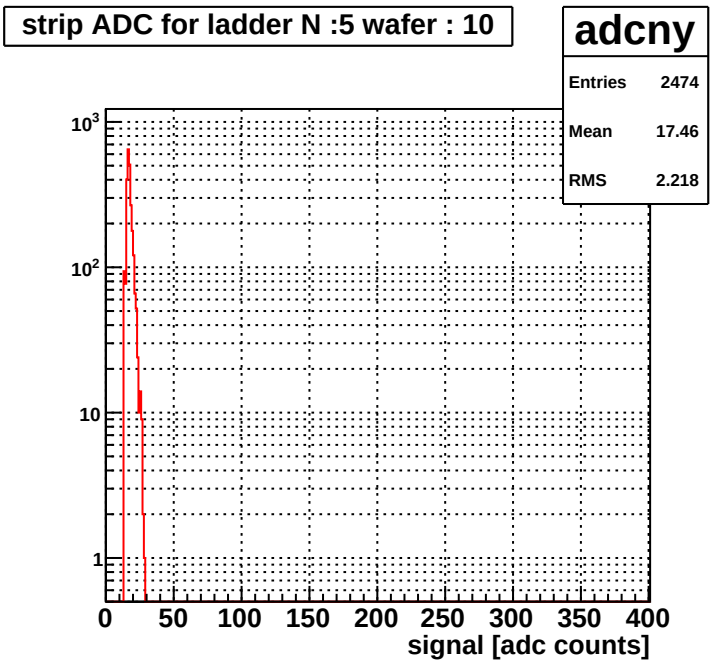

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2348
Mean 21.83
RMS 5.444
signal [adc counts]

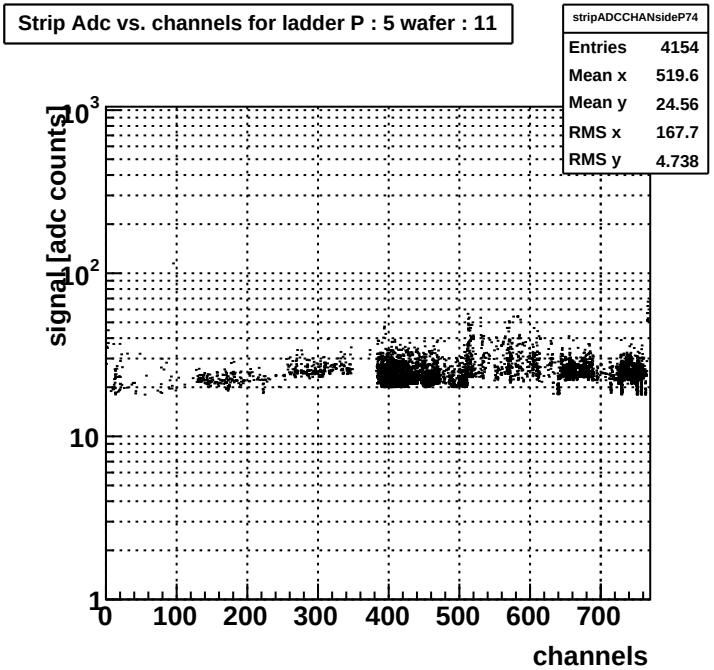

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

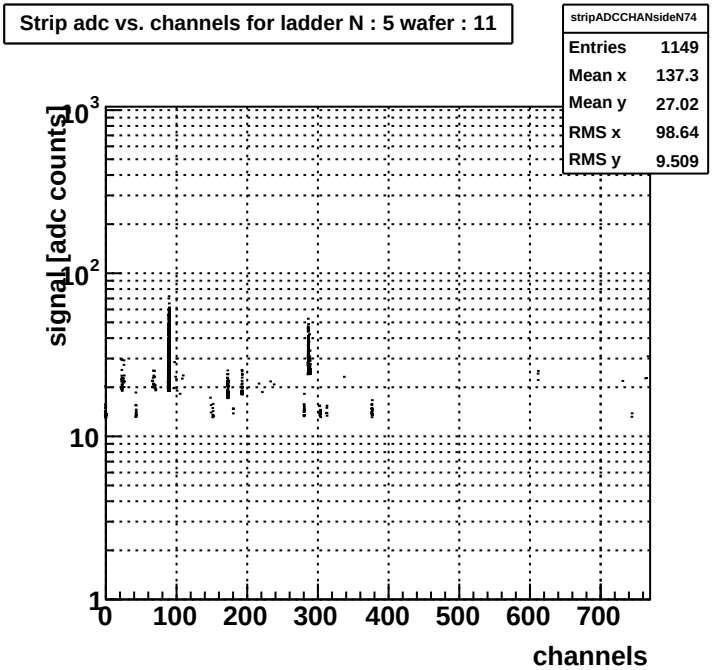

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7692
Mean x 427.6
Mean y 27.17
RMS x 117.6
RMS y 7.777
signal [adc counts]
channels

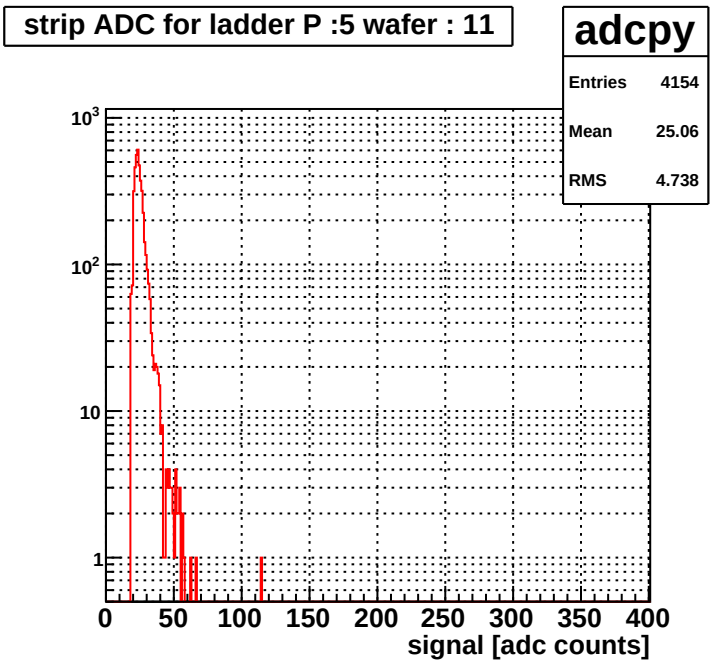

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 2474
Mean x 238
Mean y 16.96
RMS x 153.5
RMS y 2.218
signal [adc counts]
channels

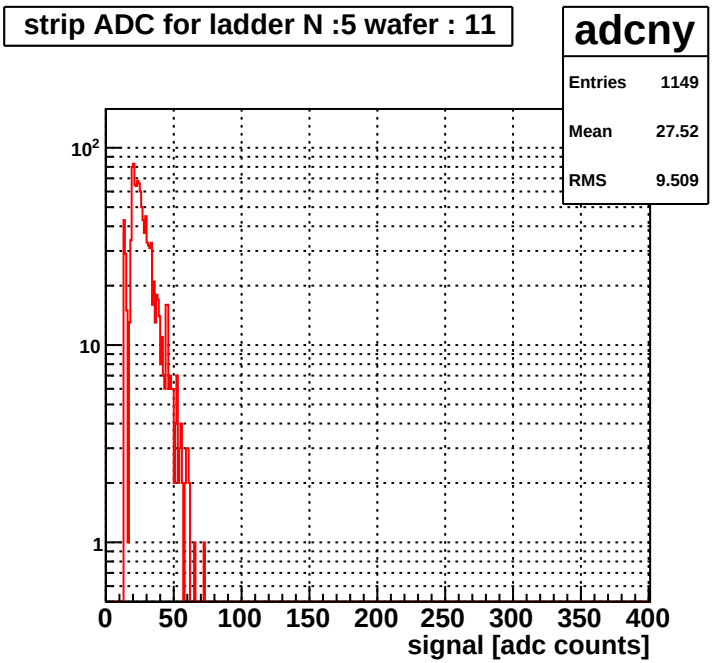

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7692
Mean 27.67
RMS 7.777
signal [adc counts]

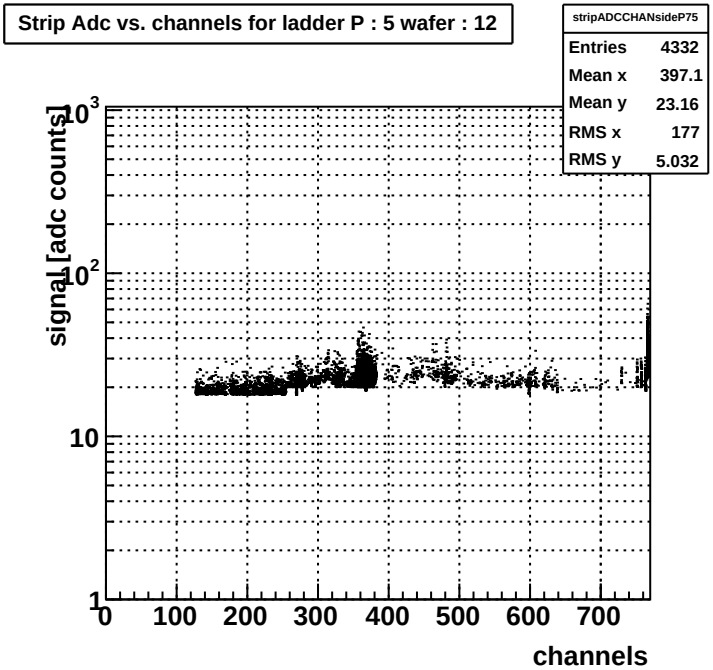

strip ADC for ladder N :5 wafer : 10
adcny
Entries 2474
Mean 17.46
RMS 2.218
signal [adc counts]

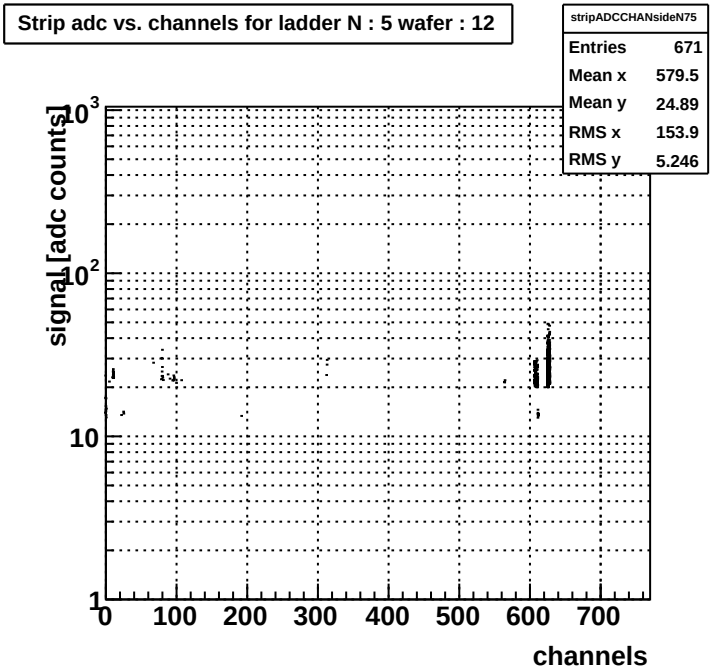

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4154
Mean x 519.6
Mean y 24.56
RMS x 167.7
RMS y 4.738
signal [adc counts]
channels

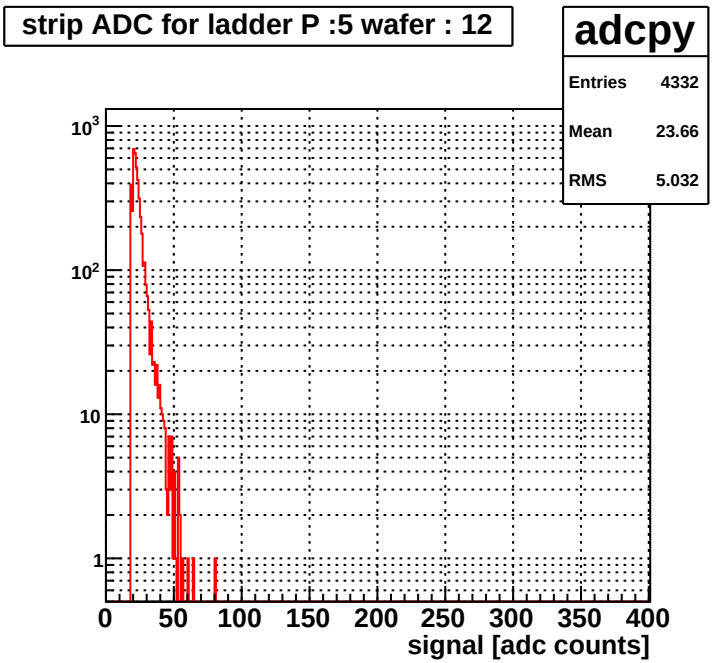

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1149
Mean x 137.3
Mean y 27.02
RMS x 98.64
RMS y 9.509
signal [adc counts]
channels

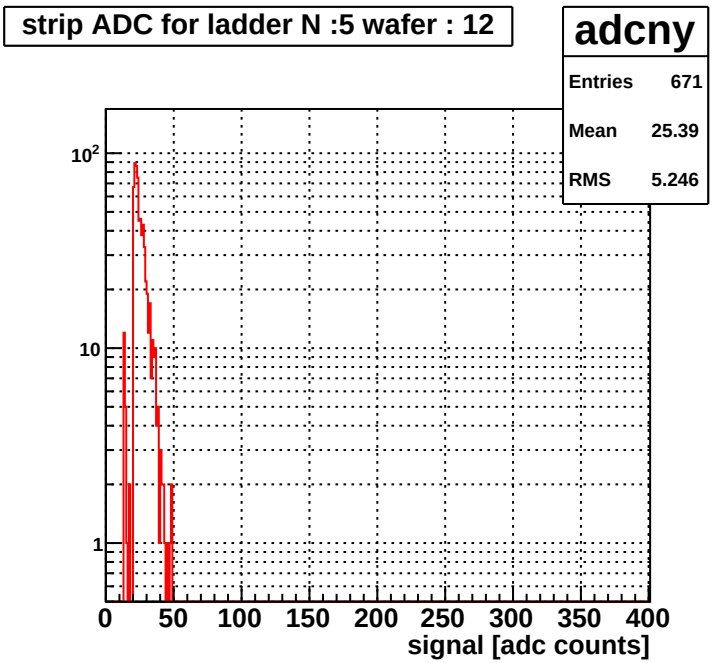

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4154
Mean 25.06
RMS 4.738
signal [adc counts]

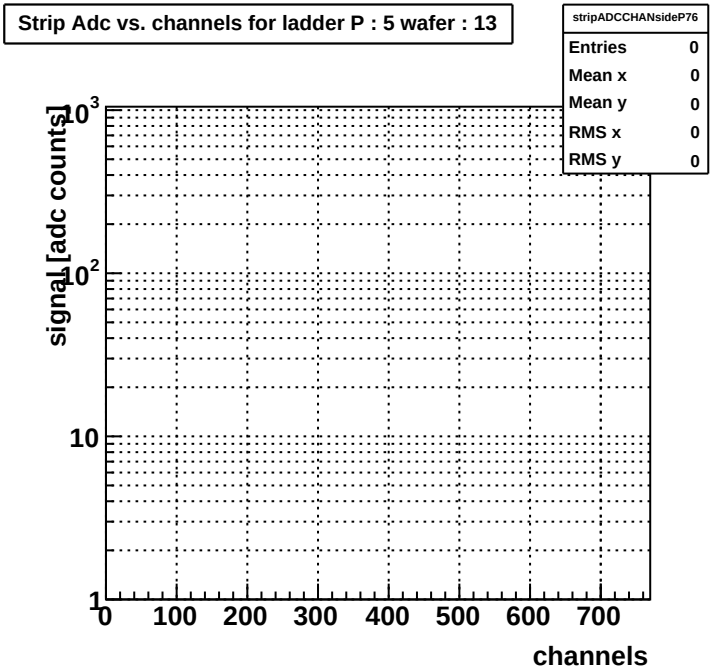

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1149
Mean 27.52
RMS 9.509
signal [adc counts]

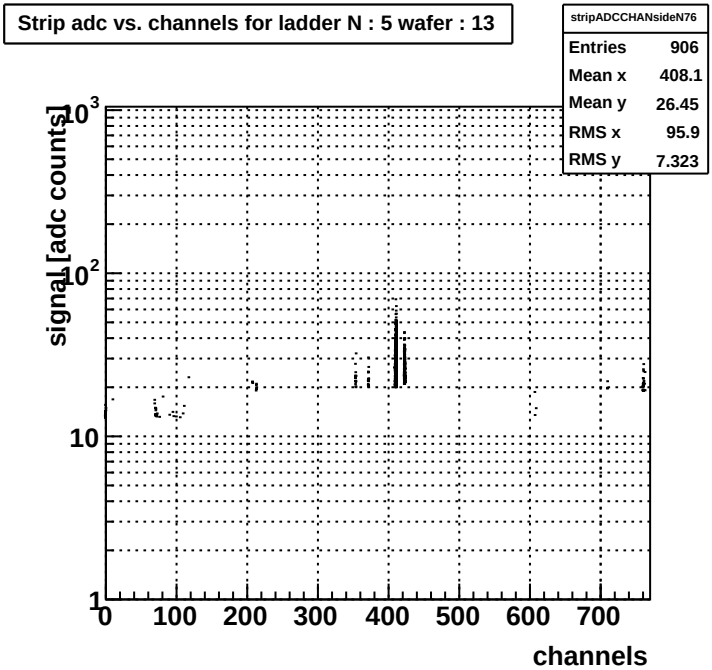

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4332
Mean x 397.1
Mean y 23.16
RMS x 177
RMS y 5.032
signal [adc counts]
channels

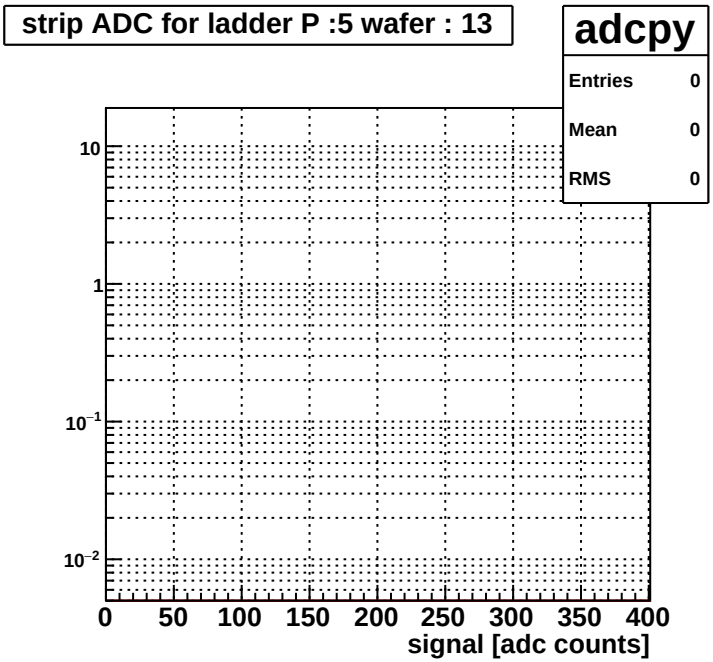

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 671
Mean x 579.5
Mean y 24.89
RMS x 153.9
RMS y 5.246
signal [adc counts]
channels

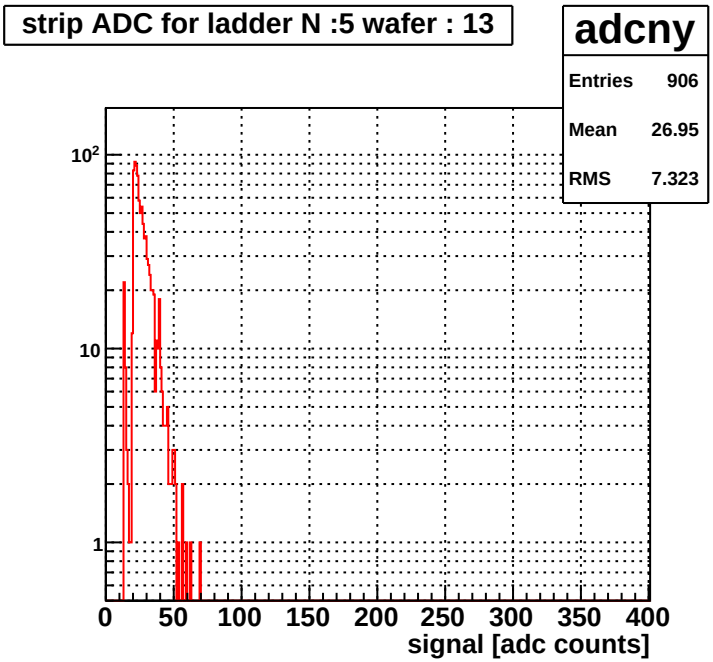

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4332
Mean 23.66
RMS 5.032
signal [adc counts]

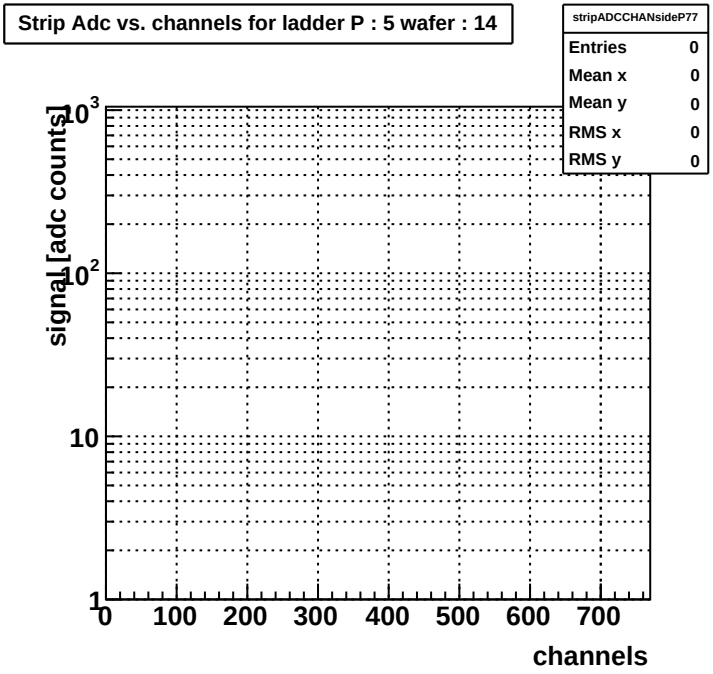

strip ADC for ladder N :5 wafer : 12
adcny
Entries 671
Mean 25.39
RMS 5.246
signal [adc counts]

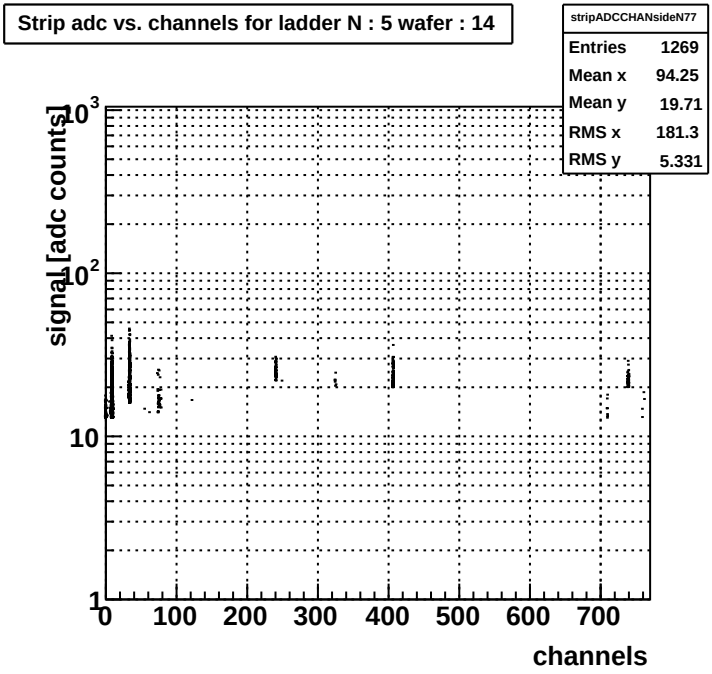

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

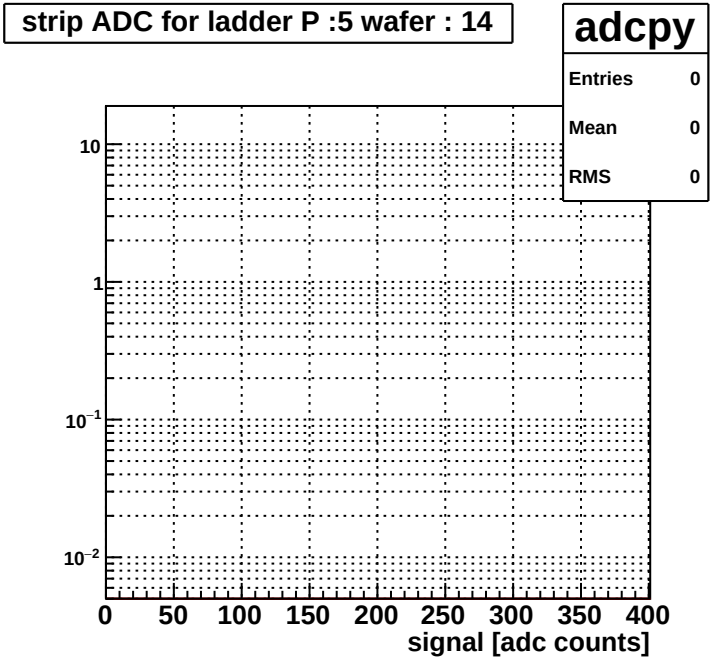

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 906
Mean x 408.1
Mean y 26.45
RMS x 95.9
RMS y 7.323
signal [adc counts]
channels

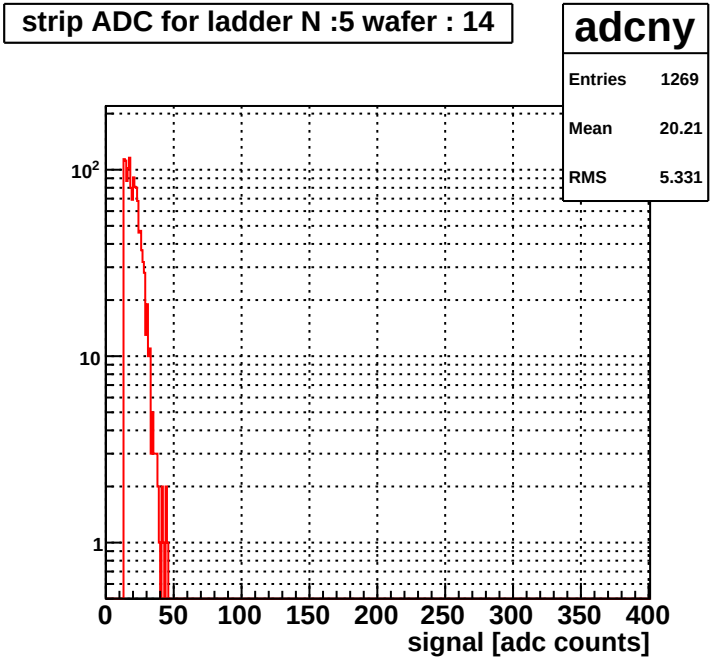

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

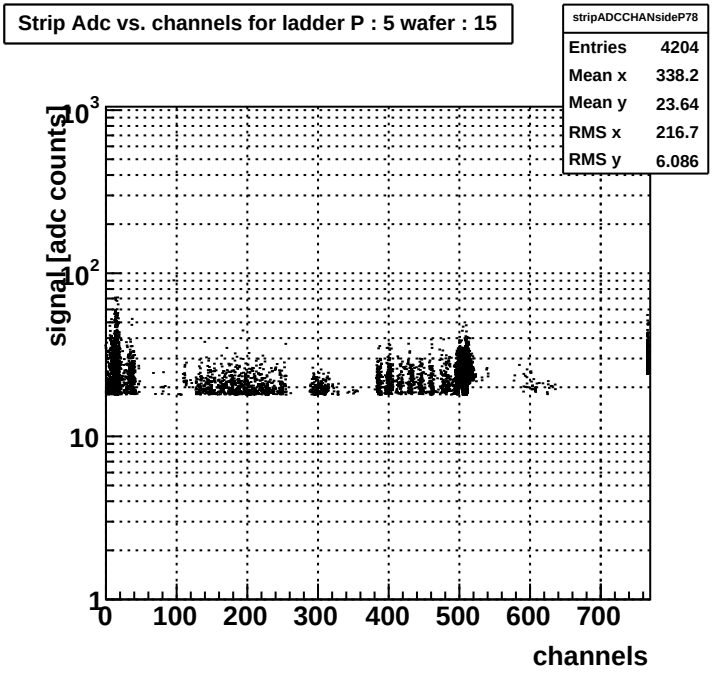

strip ADC for ladder N :5 wafer : 13
adcny
Entries 906
Mean 26.95
RMS 7.323
signal [adc counts]

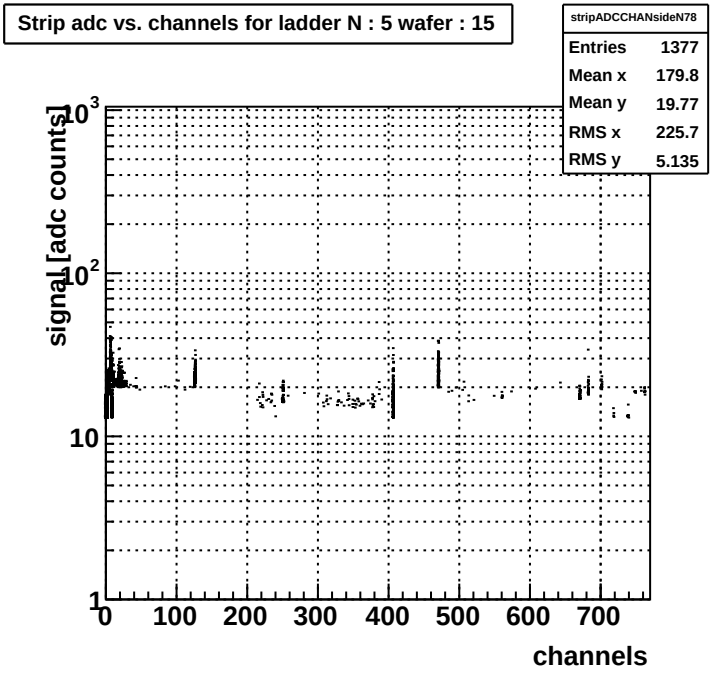

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

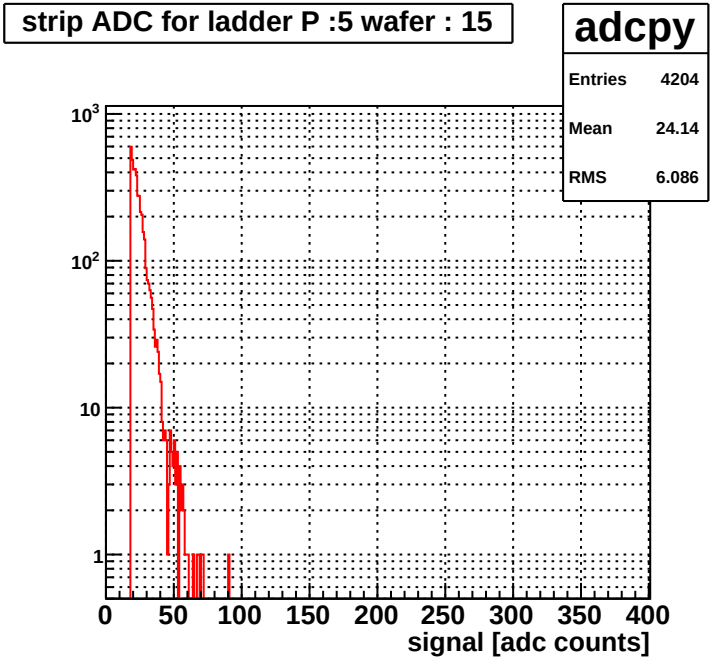

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1269
Mean x 94.25
Mean y 19.71
RMS x 181.3
RMS y 5.331
signal [adc counts]
channels

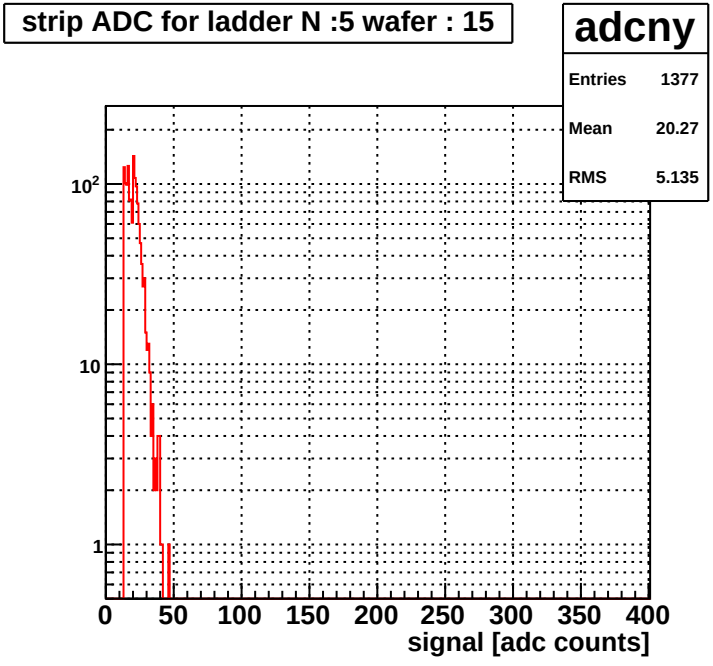

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

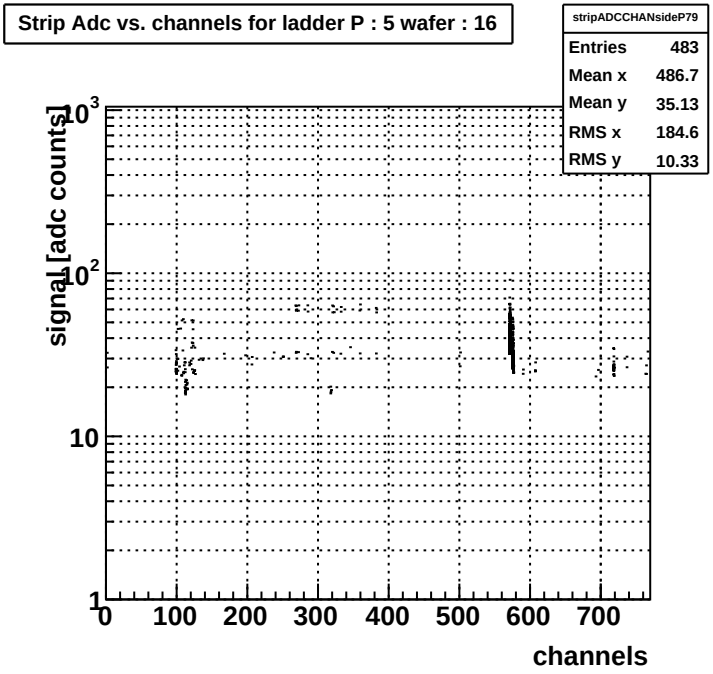

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1269
Mean 20.21
RMS 5.331
signal [adc counts]

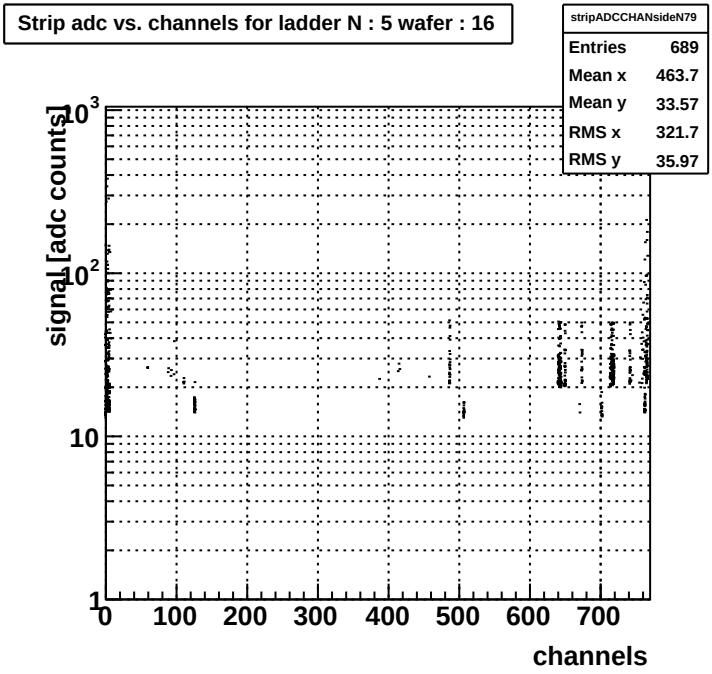

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4204
Mean x 338.2
Mean y 23.64
RMS x 216.7
RMS y 6.086
signal [adc counts]
channels

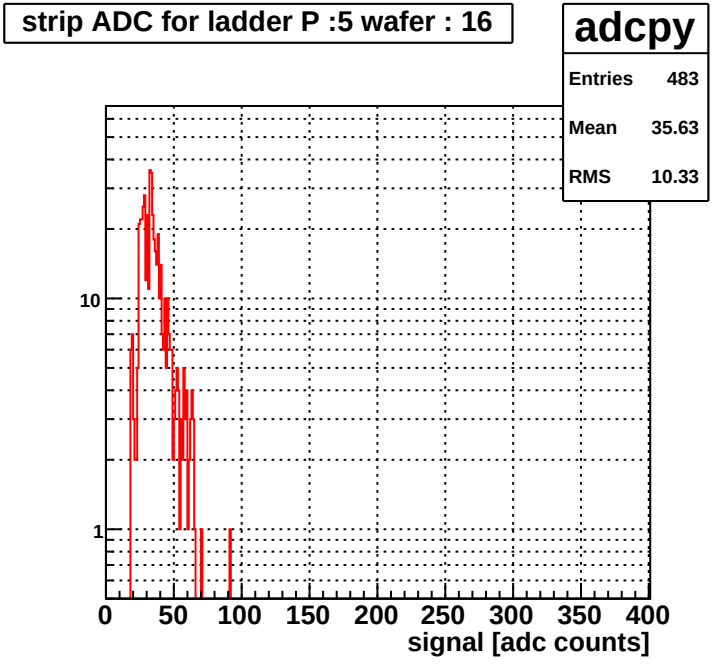

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1377
Mean x 179.8
Mean y 19.77
RMS x 225.7
RMS y 5.135
signal [adc counts]
channels

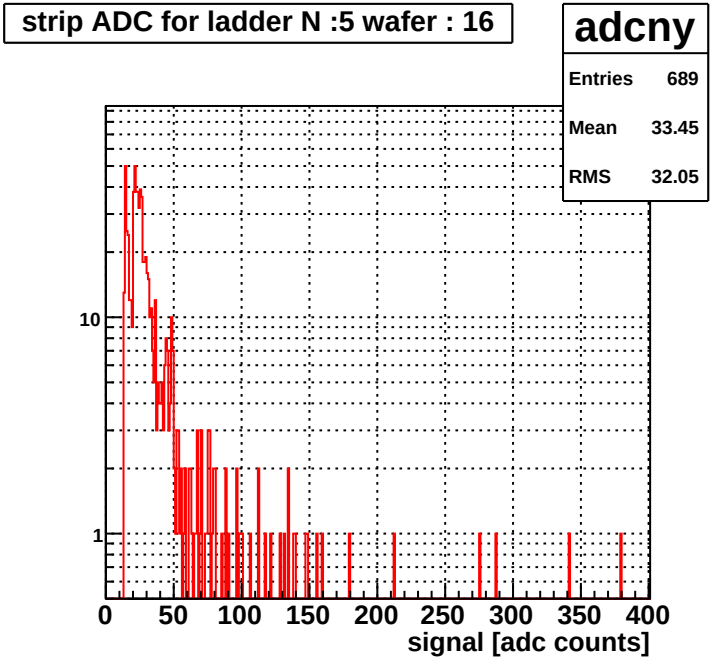

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4204
Mean 24.14
RMS 6.086
signal [adc counts]

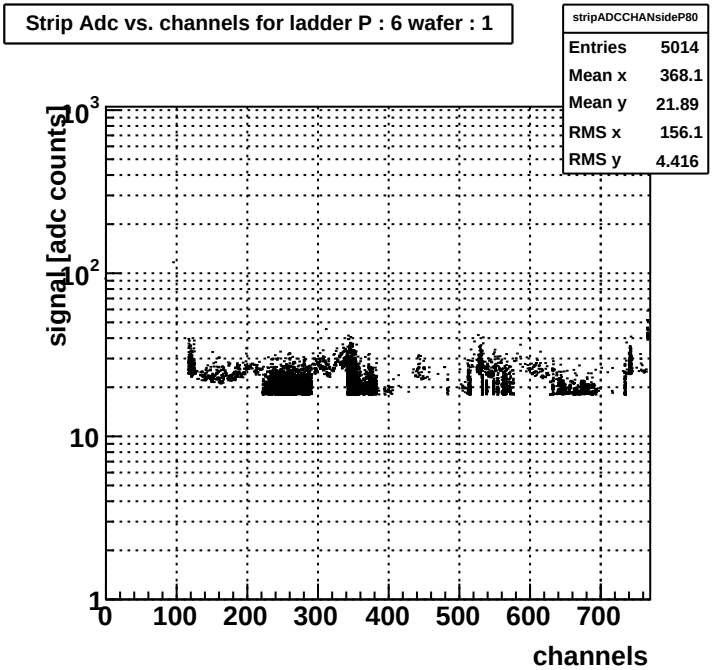

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1377
Mean 20.27
RMS 5.135
signal [adc counts]

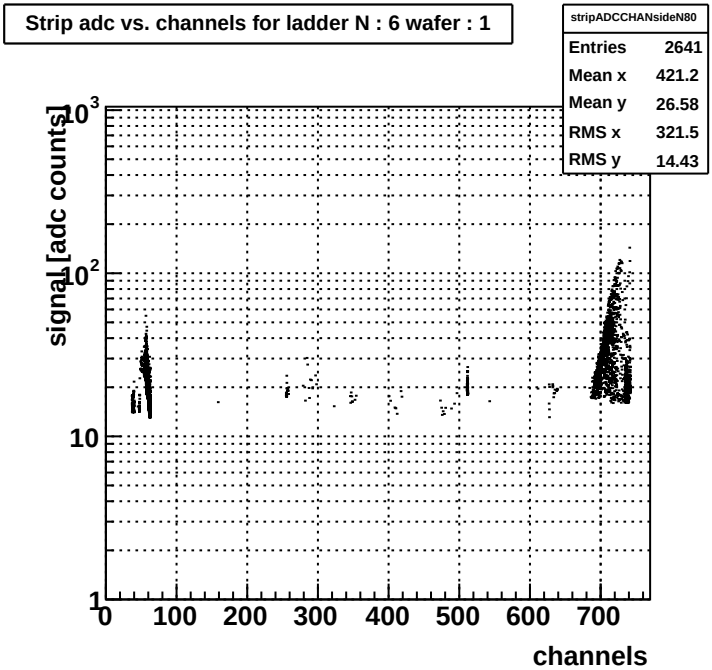

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 483
Mean x 486.7
Mean y 35.13
RMS x 184.6
RMS y 10.33
signal [adc counts]
channels

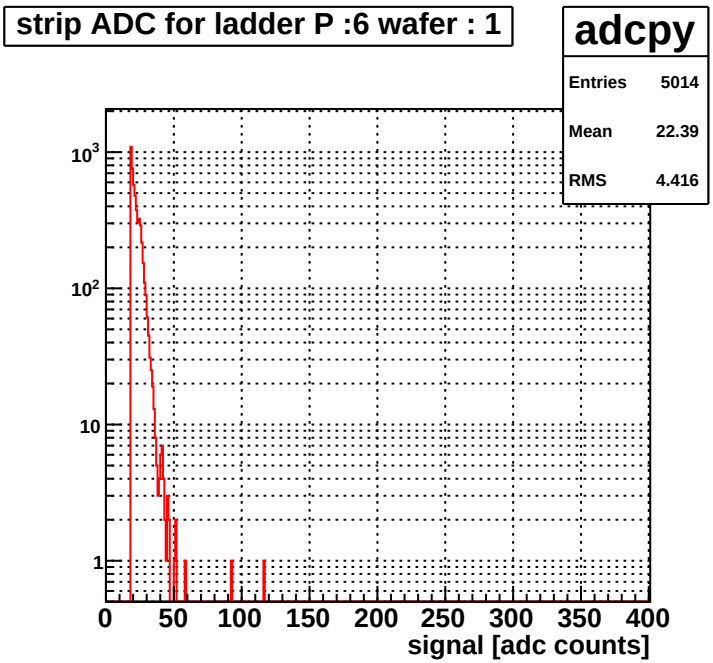

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 689
Mean x 463.7
Mean y 33.57
RMS x 321.7
RMS y 35.97
signal [adc counts]
channels

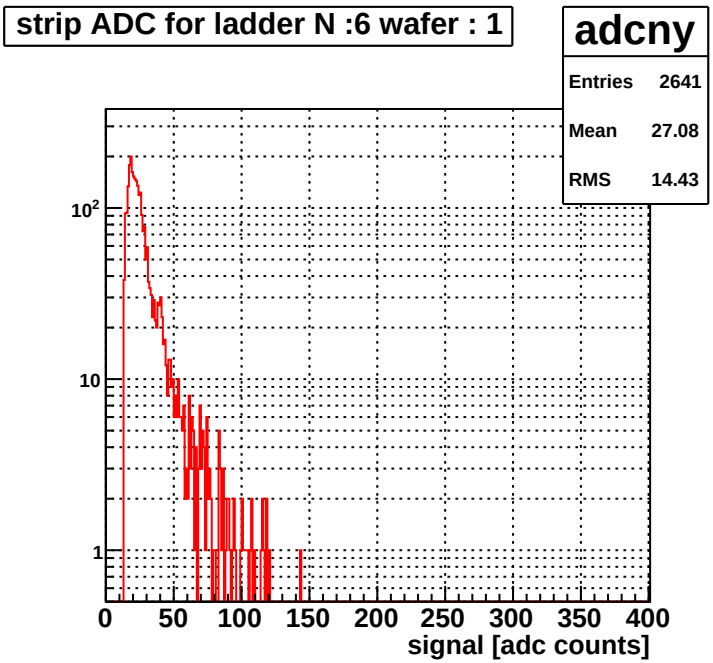

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 483
Mean 35.63
RMS 10.33
signal [adc counts]

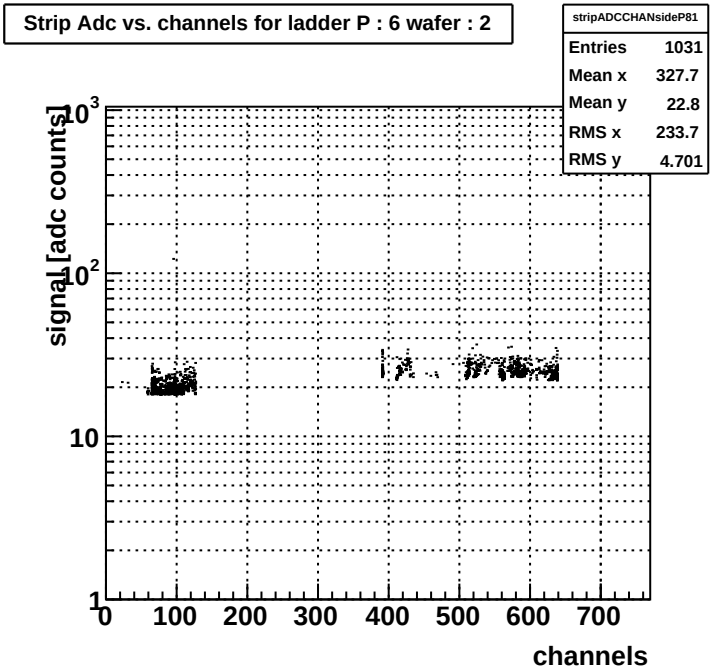

strip ADC for ladder N :5 wafer : 16
adcny
Entries 689
Mean 33.45
RMS 32.05
signal [adc counts]

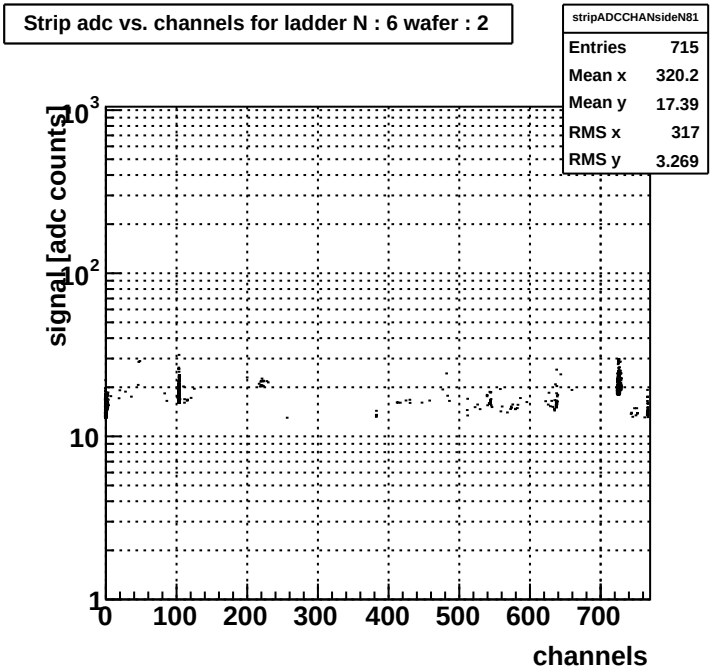

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5014
Mean x 368.1
Mean y 21.89
RMS x 156.1
RMS y 4.416
signal [adc counts]
channels

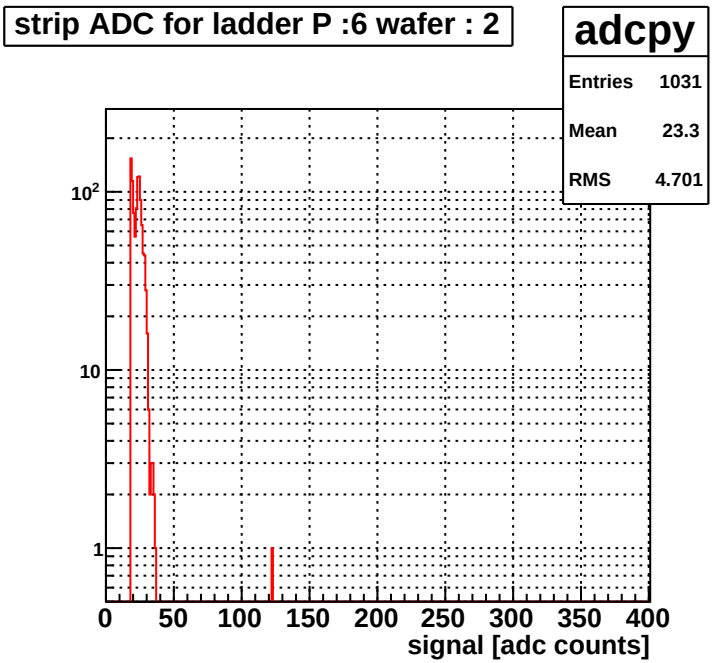

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2641
Mean x 421.2
Mean y 26.58
RMS x 321.5
RMS y 14.43
signal [adc counts]
channels

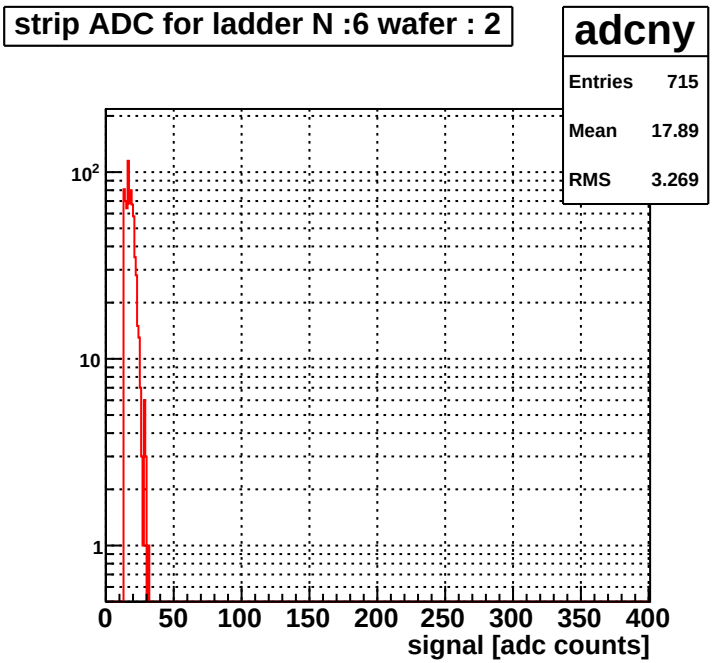

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5014
Mean 22.39
RMS 4.416
signal [adc counts]

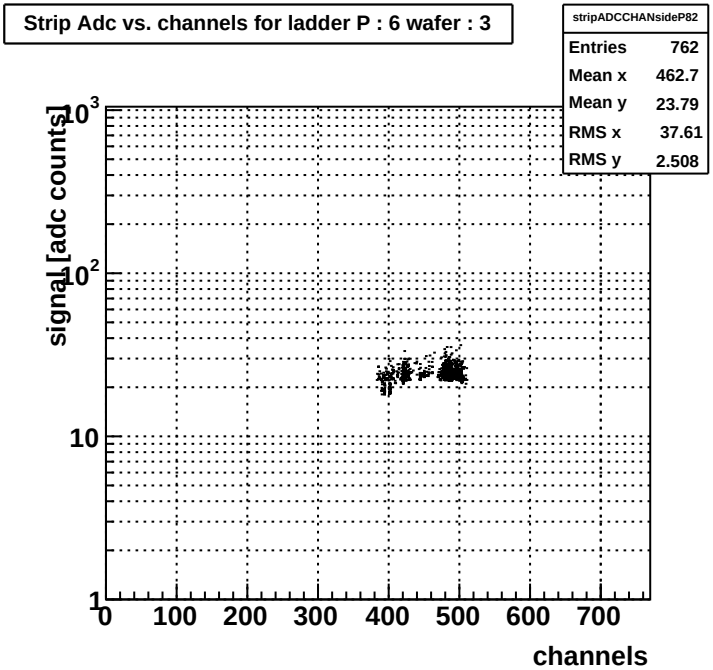

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2641
Mean 27.08
RMS 14.43
signal [adc counts]

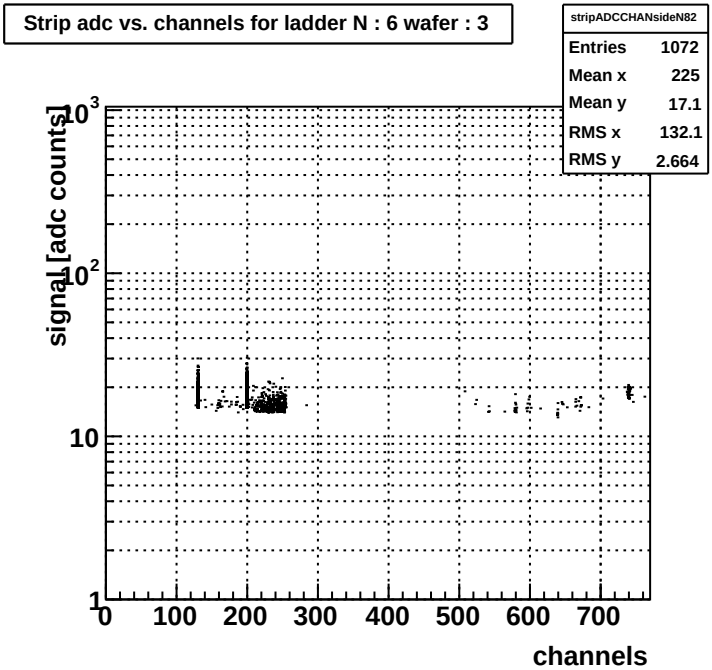

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1031
Mean x 327.7
Mean y 22.8
RMS x 233.7
RMS y 4.701
signal [adc counts]
channels

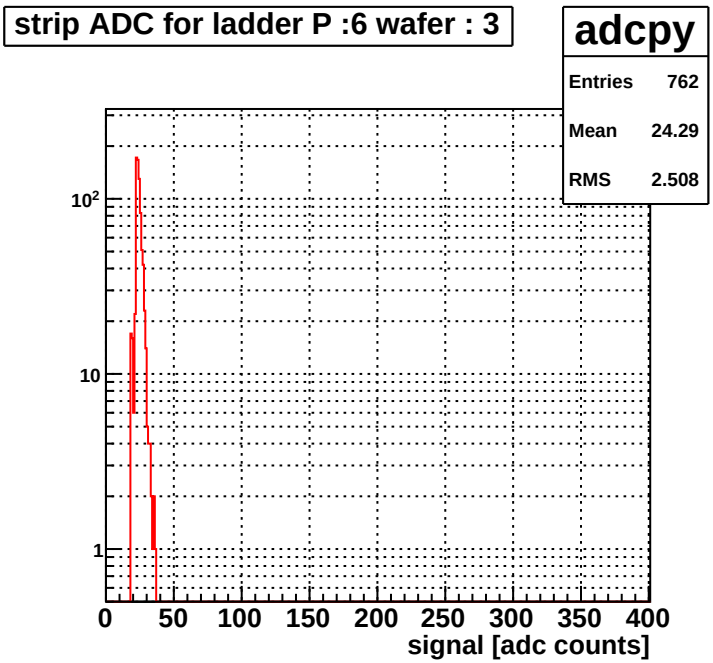

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 715
Mean x 320.2
Mean y 17.39
RMS x 317
RMS y 3.269
signal [adc counts]
channels

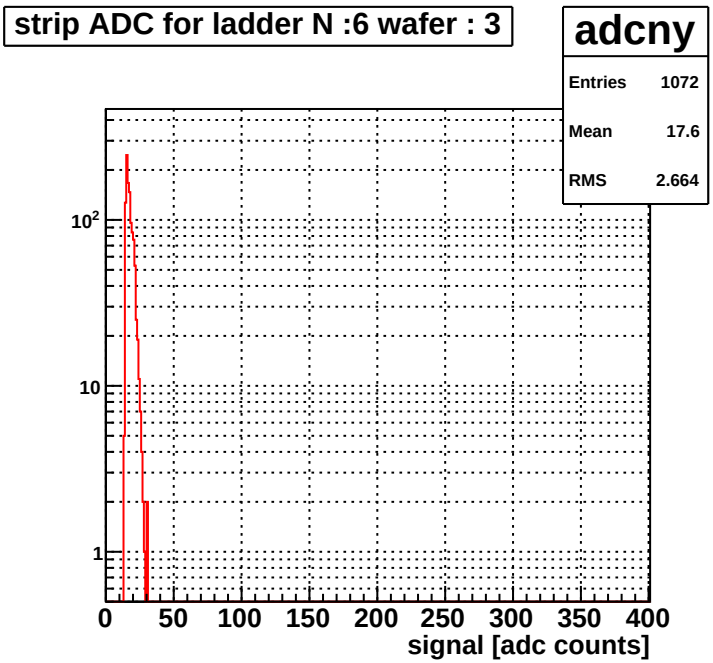

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1031
Mean 23.3
RMS 4.701
signal [adc counts]

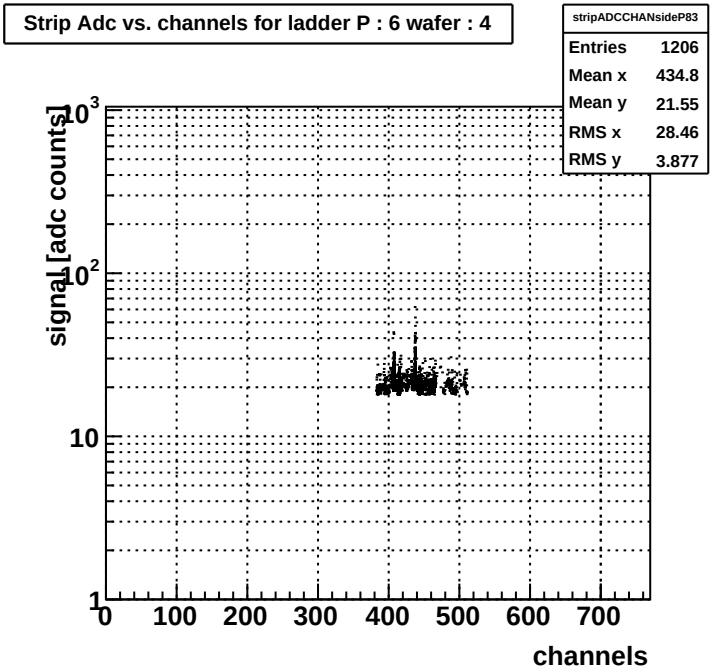

strip ADC for ladder N :6 wafer : 2
adcny
Entries 715
Mean 17.89
RMS 3.269
signal [adc counts]

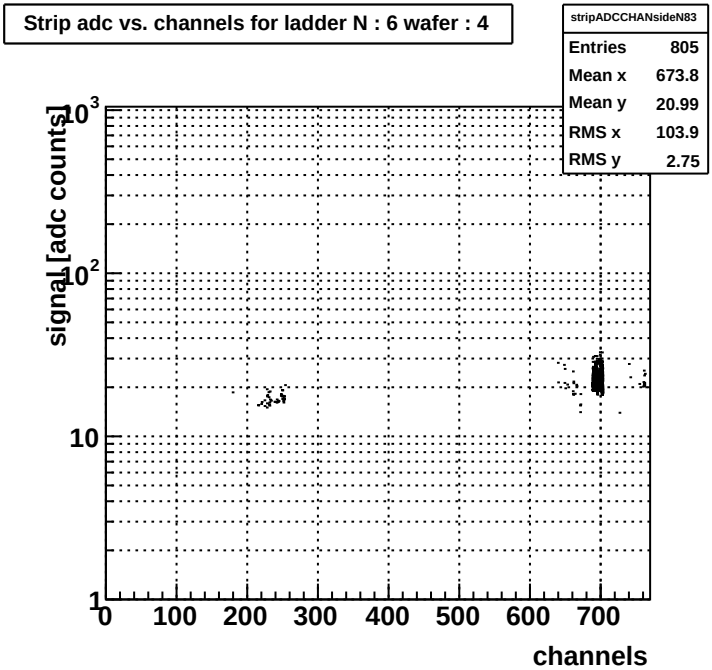

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 762
Mean x 462.7
Mean y 23.79
RMS x 37.61
RMS y 2.508
signal [adc counts]
channels

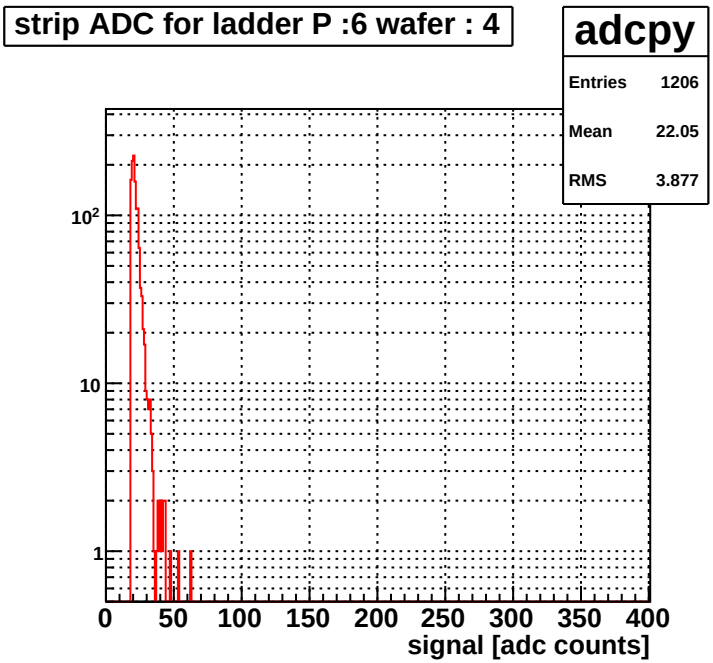

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1072
Mean x 225
Mean y 17.1
RMS x 132.1
RMS y 2.664
signal [adc counts]
channels

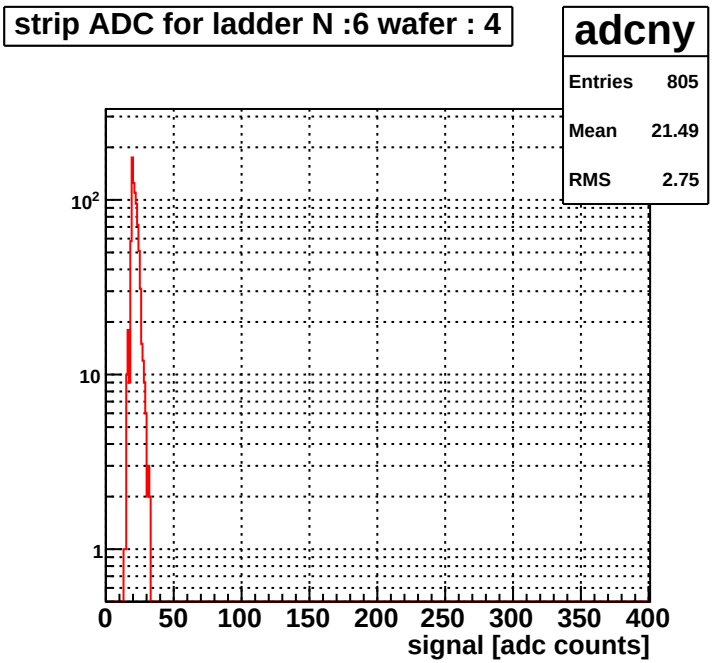

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 762
Mean 24.29
RMS 2.508
signal [adc counts]

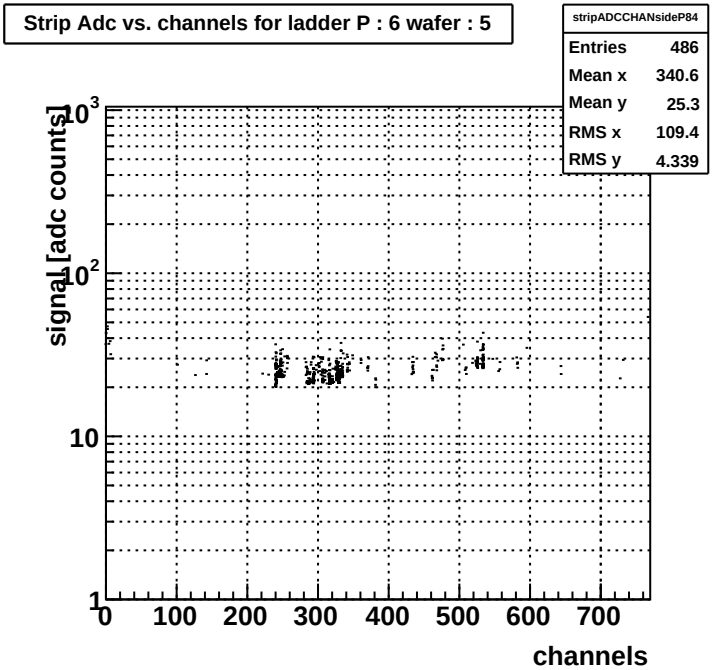

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1072
Mean 17.6
RMS 2.664
signal [adc counts]

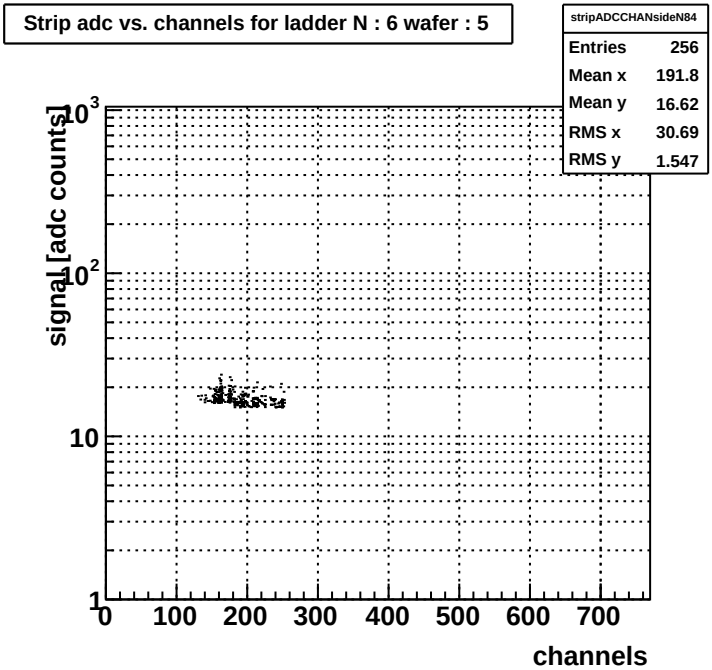

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1206
Mean x 434.8
Mean y 21.55
RMS x 28.46
RMS y 3.877
signal [adc counts]
channels

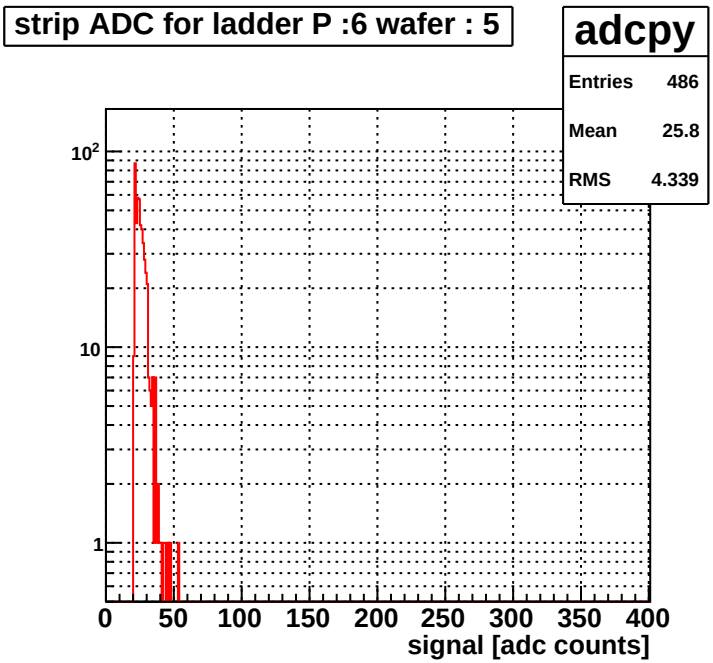

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 805
Mean x 673.8
Mean y 20.99
RMS x 103.9
RMS y 2.75
signal [adc counts]
channels

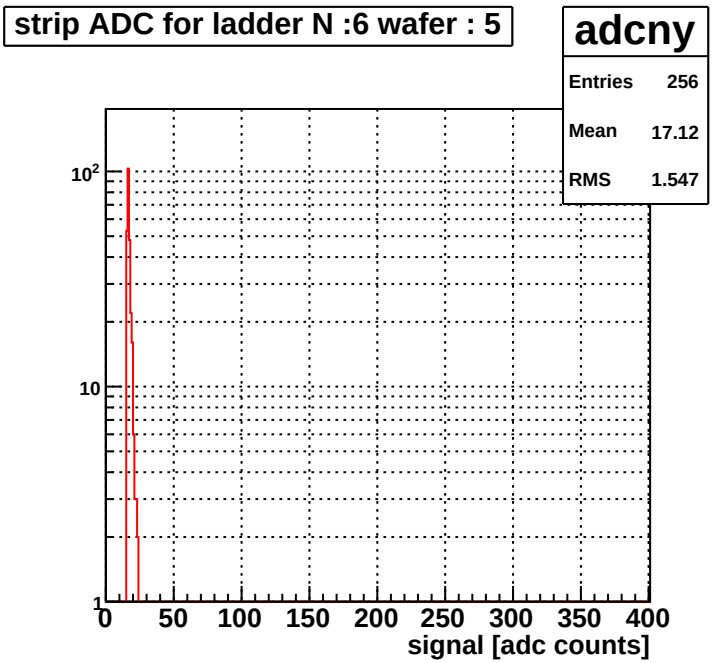

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1206
Mean 22.05
RMS 3.877
signal [adc counts]

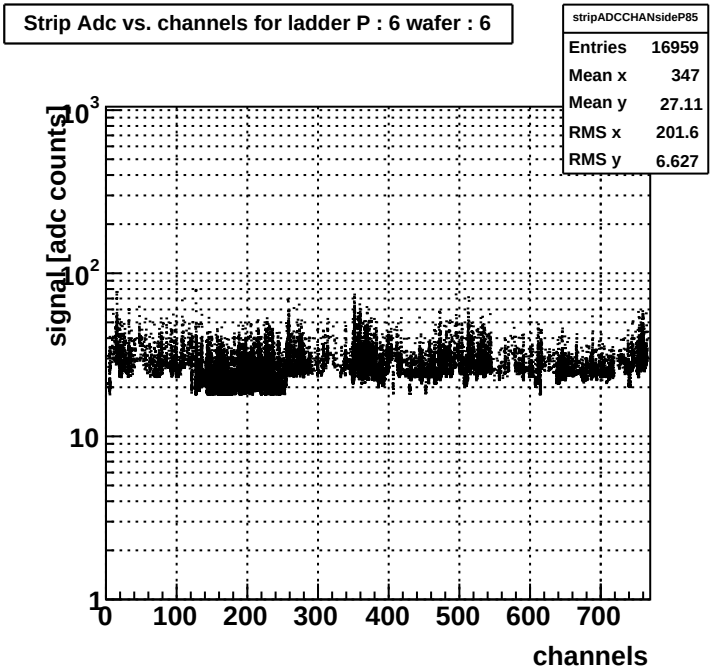

strip ADC for ladder N :6 wafer : 4
adcny
Entries 805
Mean 21.49
RMS 2.75
signal [adc counts]

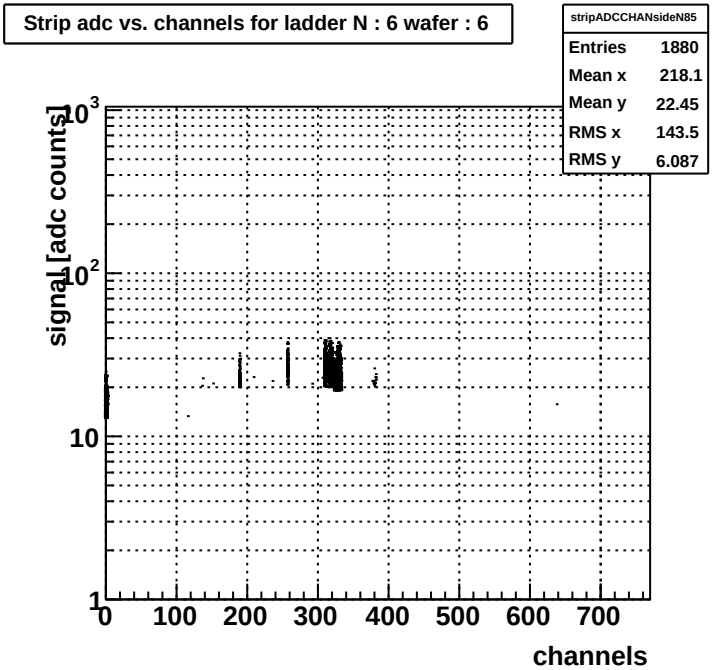

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 486
Mean x 340.6
Mean y 25.3
RMS x 109.4
RMS y 4.339
signal [adc counts]
channels

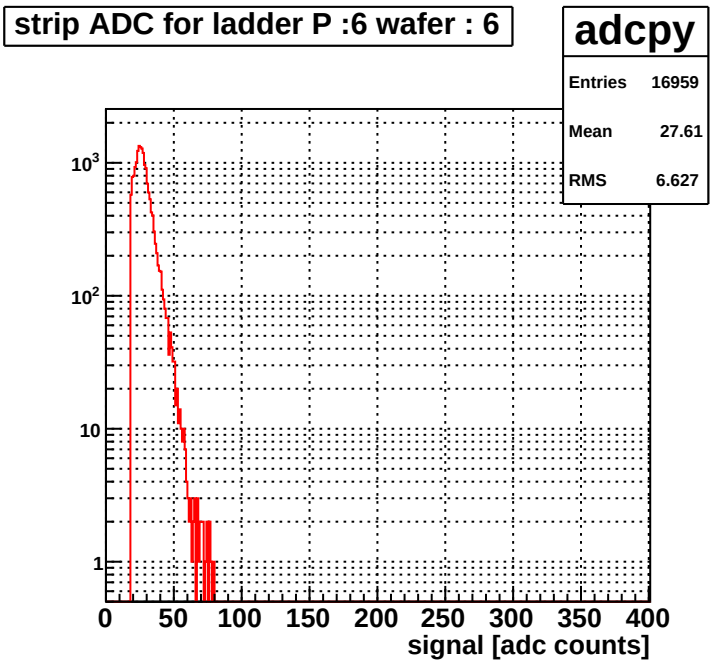

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 256
Mean x 191.8
Mean y 16.62
RMS x 30.69
RMS y 1.547
signal [adc counts]
channels

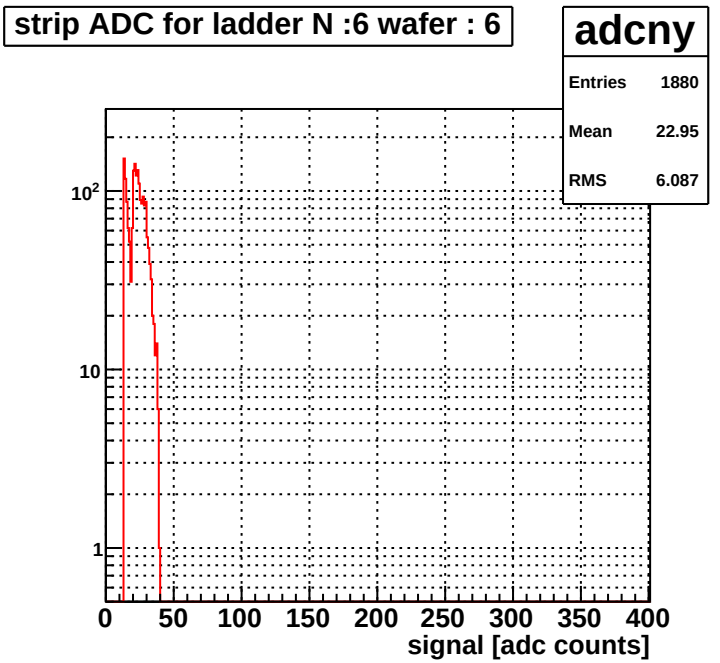

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 486
Mean 25.8
RMS 4.339
signal [adc counts]

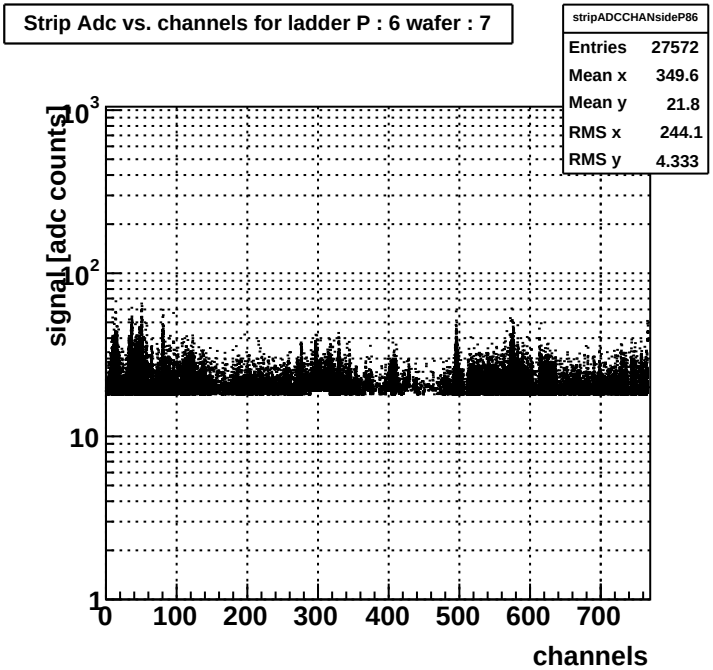

strip ADC for ladder N :6 wafer : 5
adcny
Entries 256
Mean 17.12
RMS 1.547
signal [adc counts]

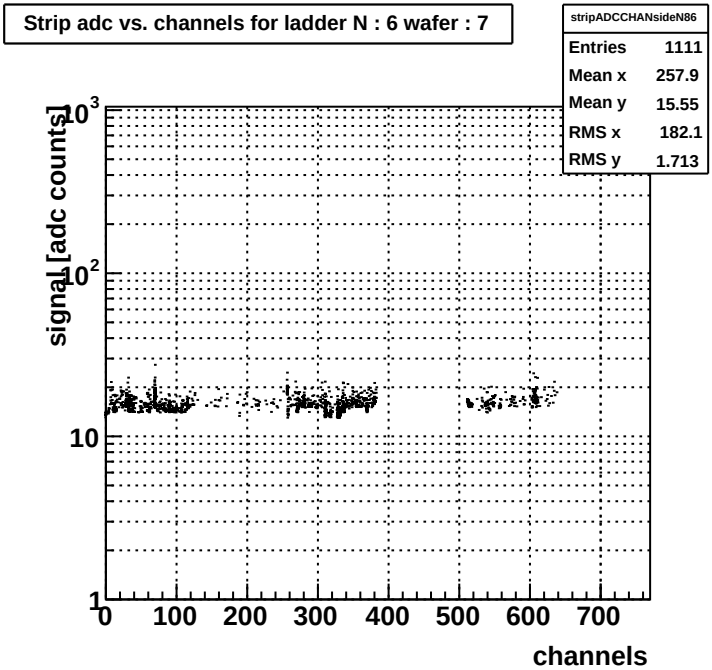

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16959
Mean x 347
Mean y 27.11
RMS x 201.6
RMS y 6.627
signal [adc counts]
channels

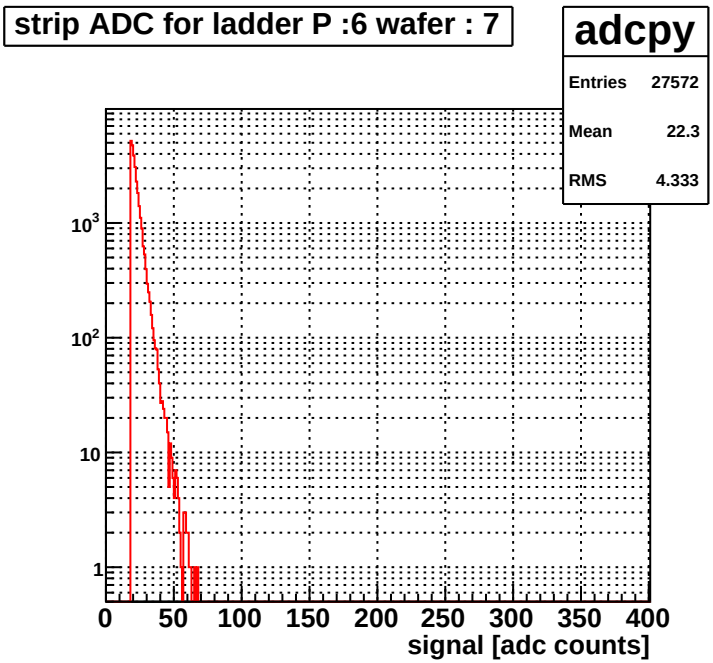

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1880
Mean x 218.1
Mean y 22.45
RMS x 143.5
RMS y 6.087
signal [adc counts]
channels

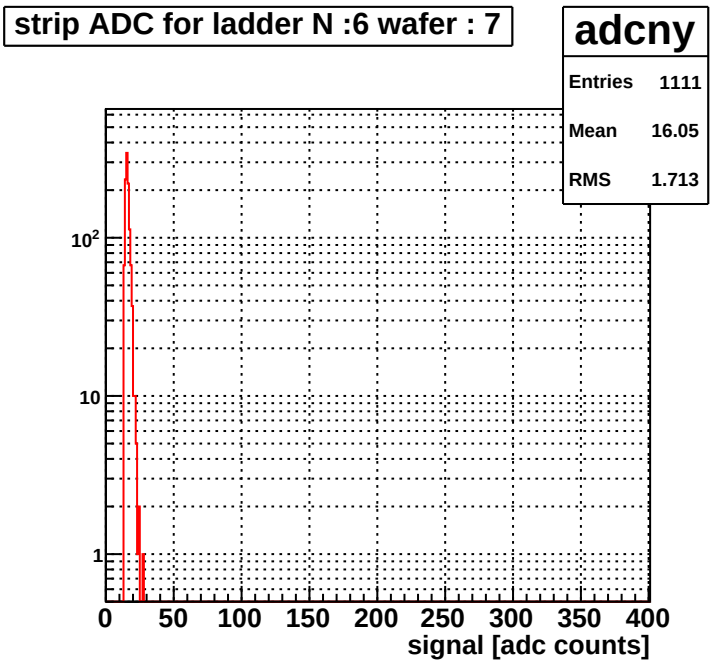

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16959
Mean 27.61
RMS 6.627
signal [adc counts]

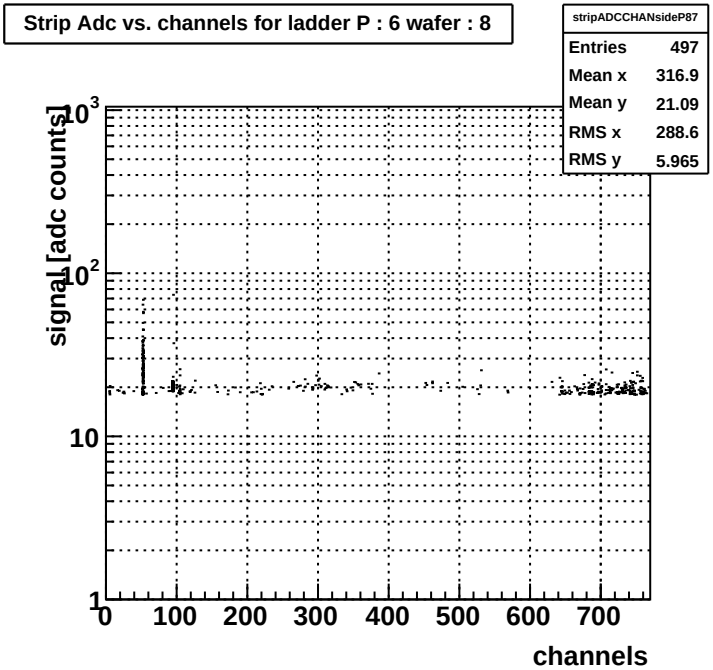

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1880
Mean 22.95
RMS 6.087
signal [adc counts]

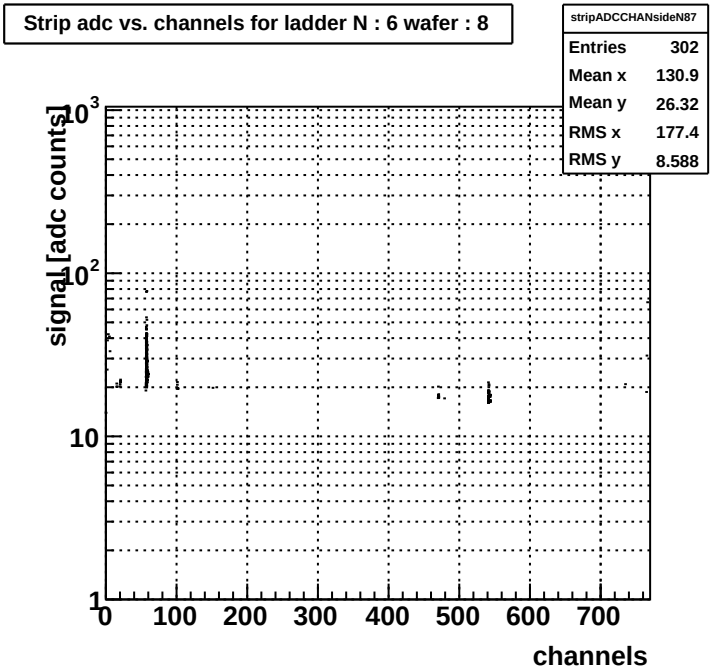

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 27572
Mean x 349.6
Mean y 21.8
RMS x 244.1
RMS y 4.333
signal [adc counts]
channels

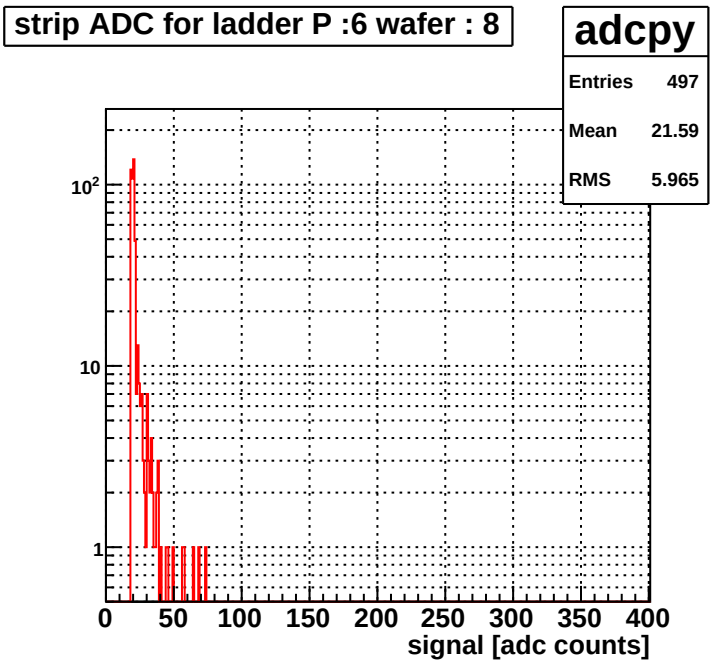

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1111
Mean x 257.9
Mean y 15.55
RMS x 182.1
RMS y 1.713
signal [adc counts]
channels

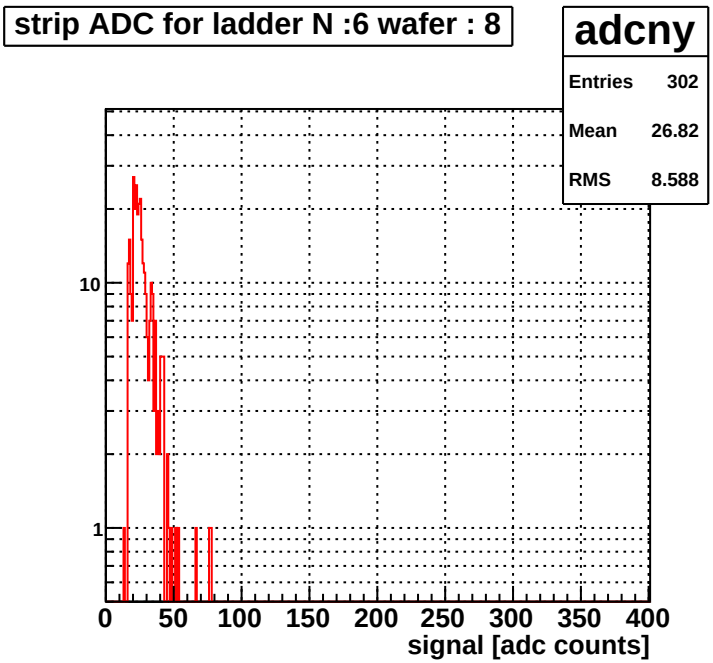

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 27572
Mean 22.3
RMS 4.333
signal [adc counts]

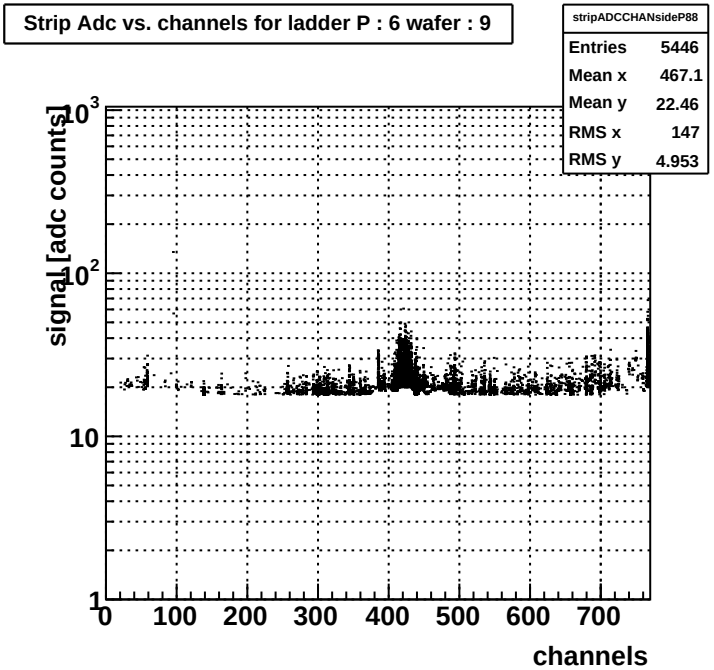

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1111
Mean 16.05
RMS 1.713
signal [adc counts]

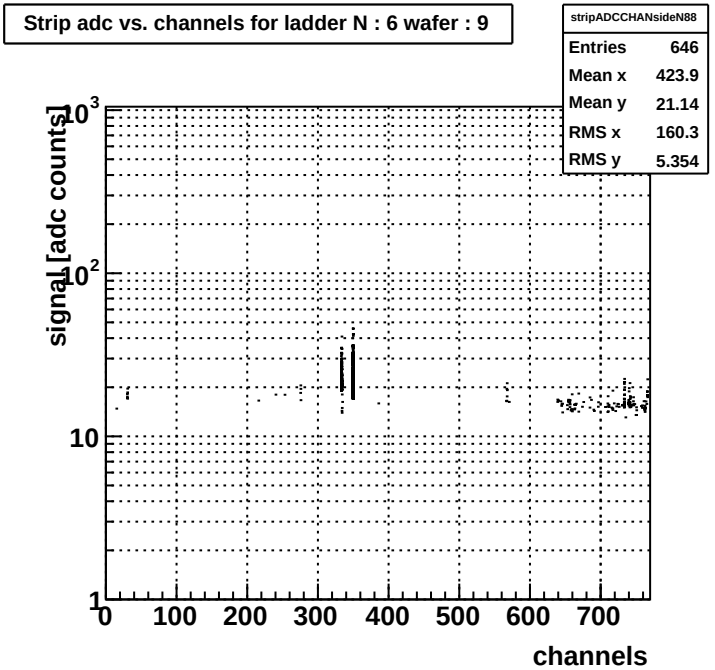

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 497
Mean x 316.9
Mean y 21.09
RMS x 288.6
RMS y 5.965
signal [adc counts]
channels

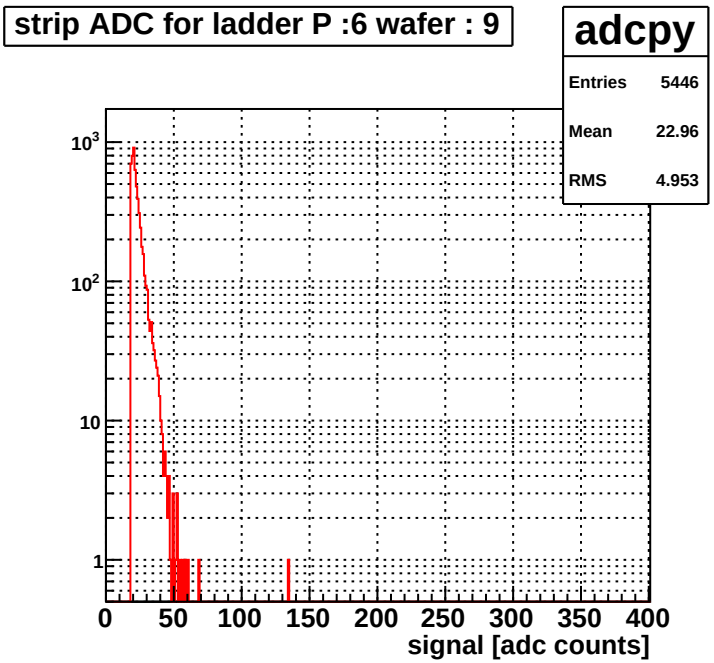

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 302
Mean x 130.9
Mean y 26.32
RMS x 177.4
RMS y 8.588
signal [adc counts]
channels

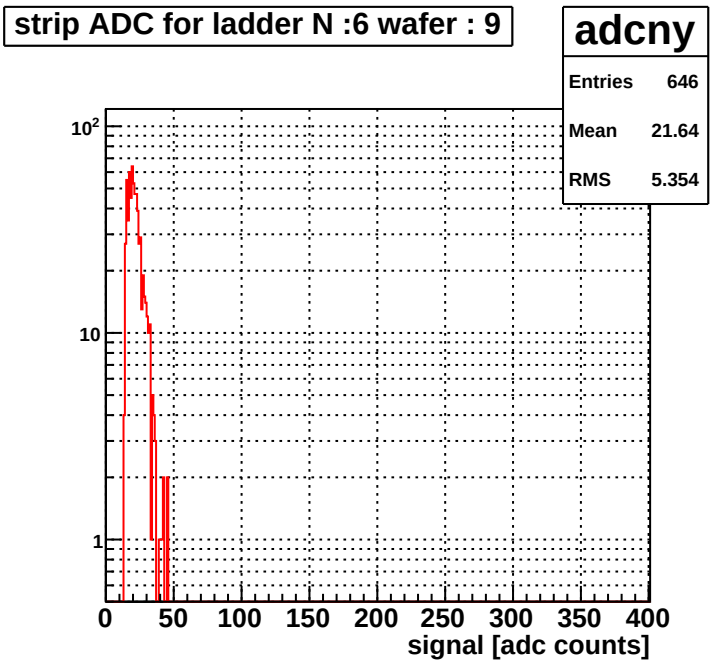

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 497
Mean 21.59
RMS 5.965
signal [adc counts]

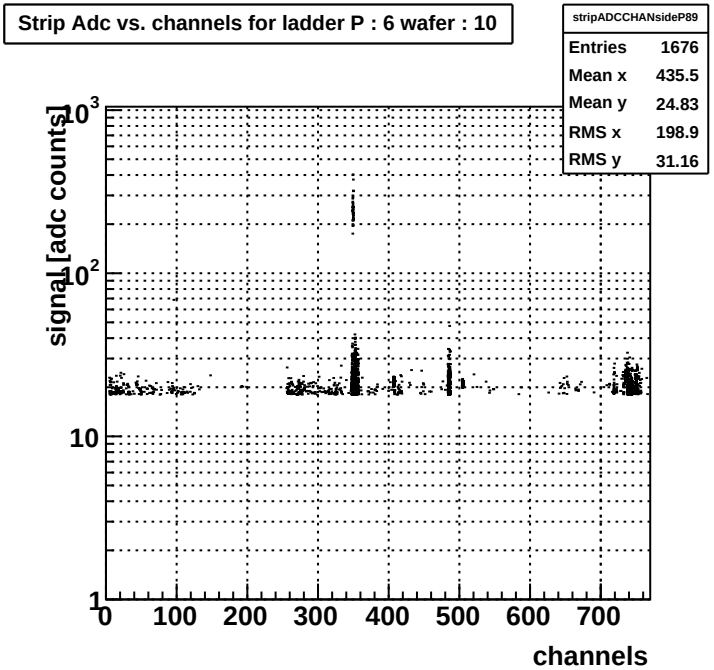

strip ADC for ladder N :6 wafer : 8
adcny
Entries 302
Mean 26.82
RMS 8.588
signal [adc counts]

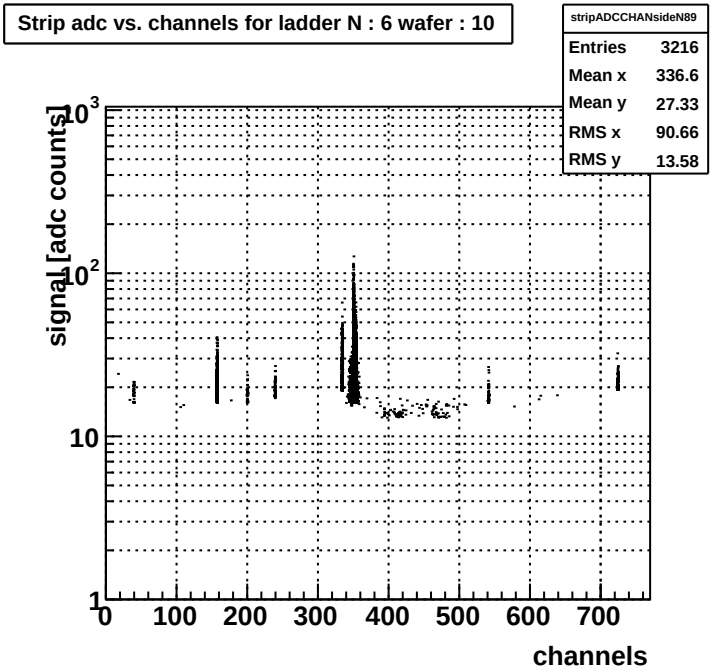

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5446
Mean x 467.1
Mean y 22.46
RMS x 147
RMS y 4.953
signal [adc counts]
channels

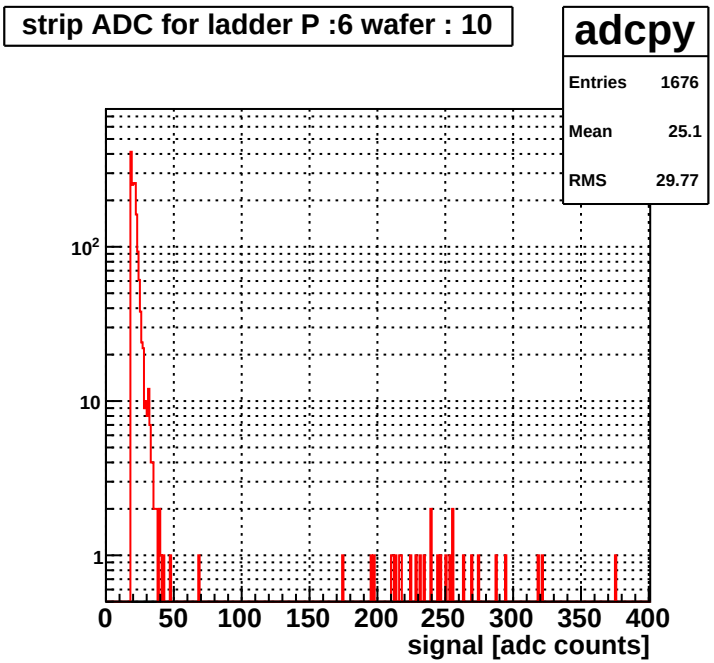

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 646
Mean x 423.9
Mean y 21.14
RMS x 160.3
RMS y 5.354
signal [adc counts]
channels

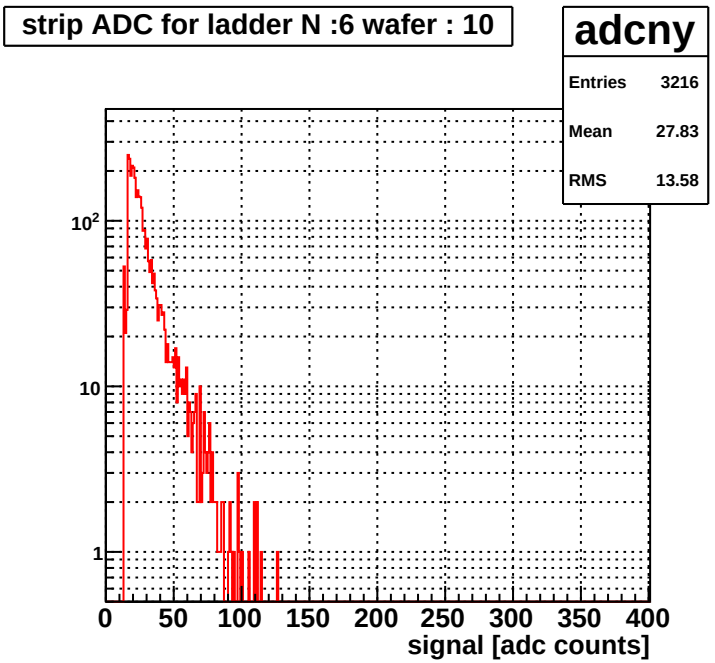

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5446
Mean 22.96
RMS 4.953
signal [adc counts]

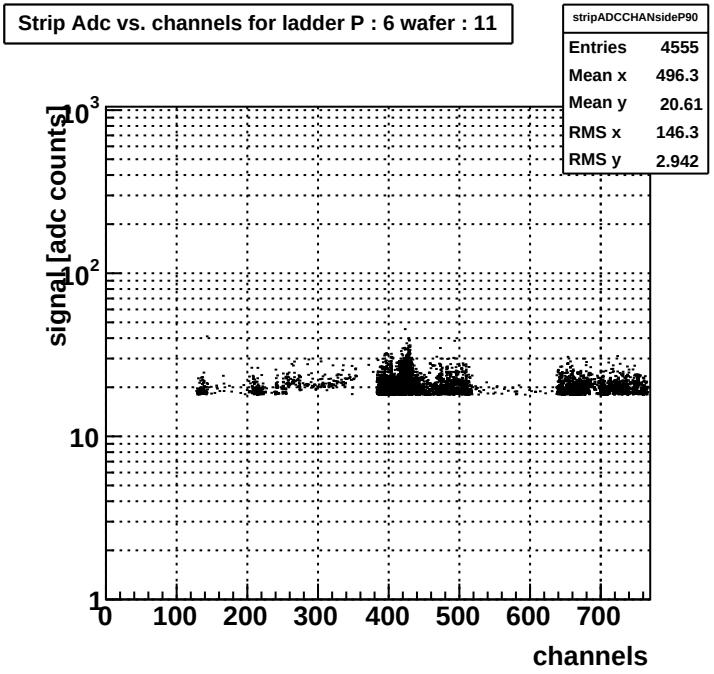

strip ADC for ladder N :6 wafer : 9
adcny
Entries 646
Mean 21.64
RMS 5.354
signal [adc counts]

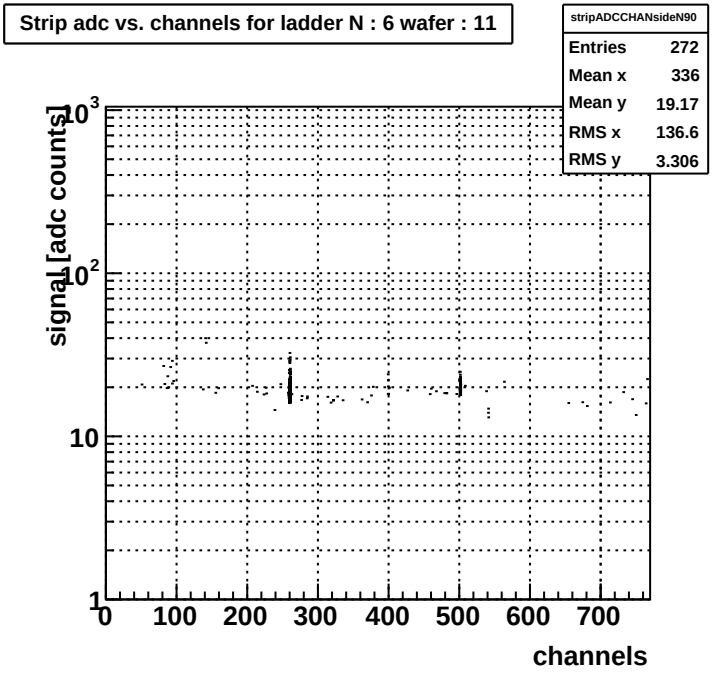

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1676
Mean x 435.5
Mean y 24.83
RMS x 198.9
RMS y 31.16
signal [adc counts]
channels

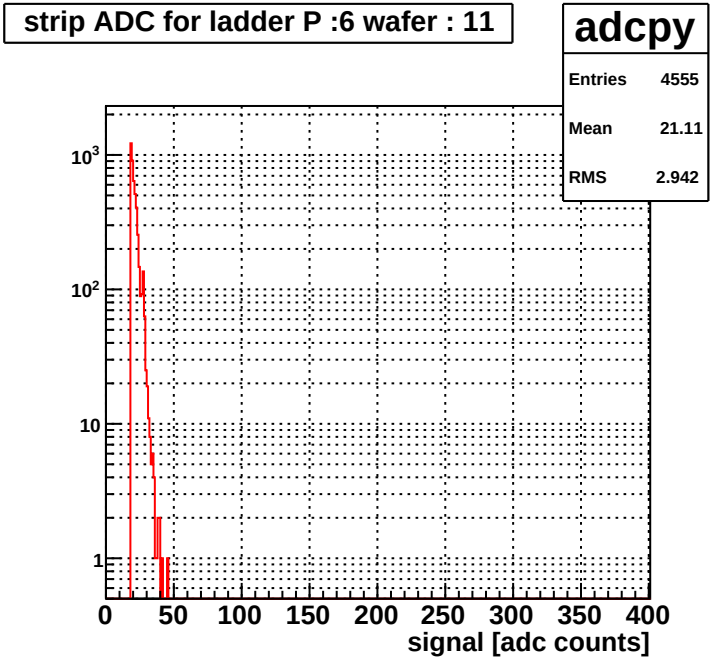

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3216
Mean x 336.6
Mean y 27.33
RMS x 90.66
RMS y 13.58
signal [adc counts]
channels

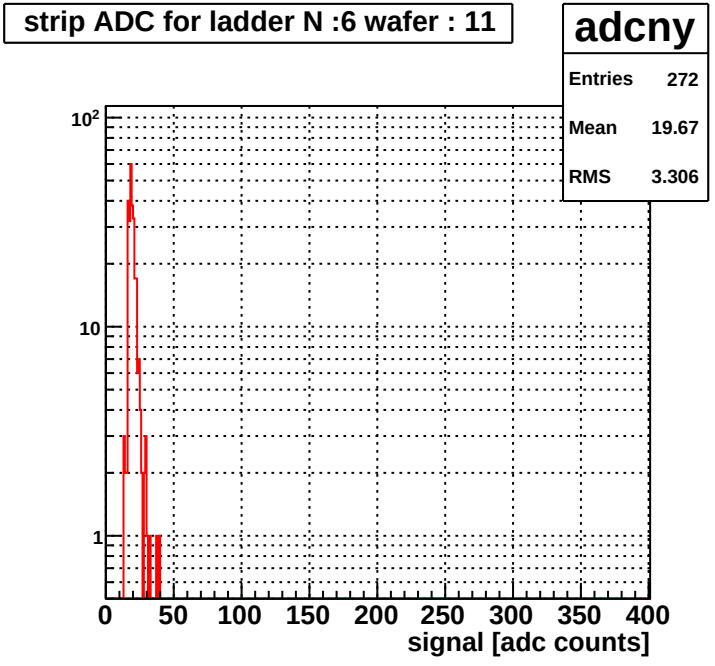

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1676
Mean 25.1
RMS 29.77
signal [adc counts]

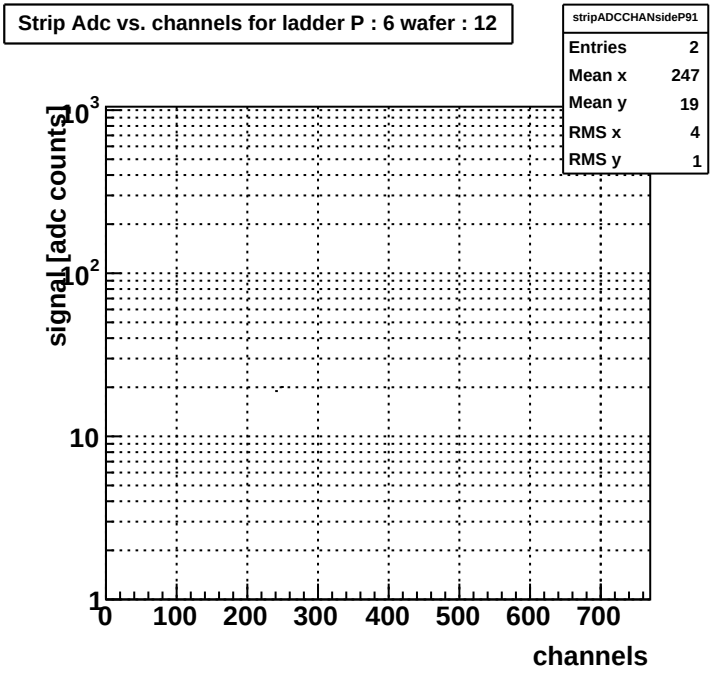

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3216
Mean 27.83
RMS 13.58
signal [adc counts]

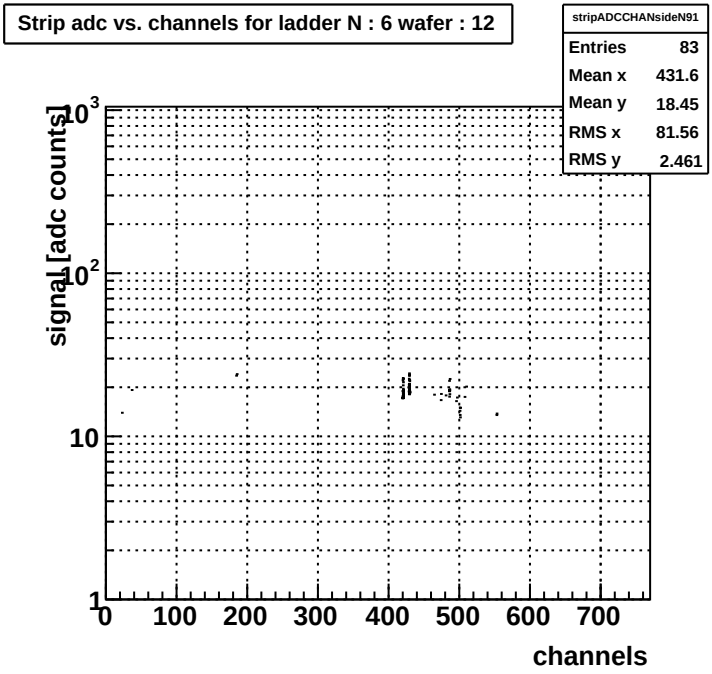

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 4555
Mean x 496.3
Mean y 20.61
RMS x 146.3
RMS y 2.942
signal [adc counts]
channels

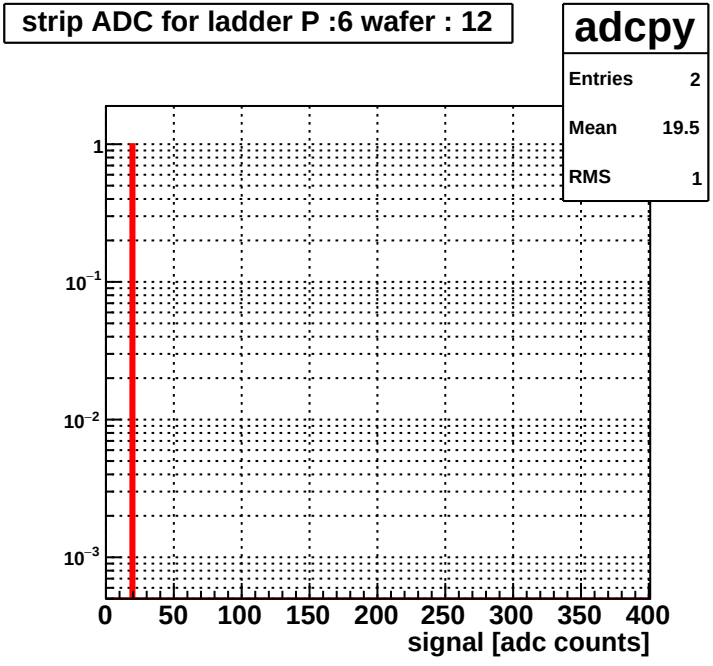

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 272
Mean x 336
Mean y 19.17
RMS x 136.6
RMS y 3.306
signal [adc counts]
channels

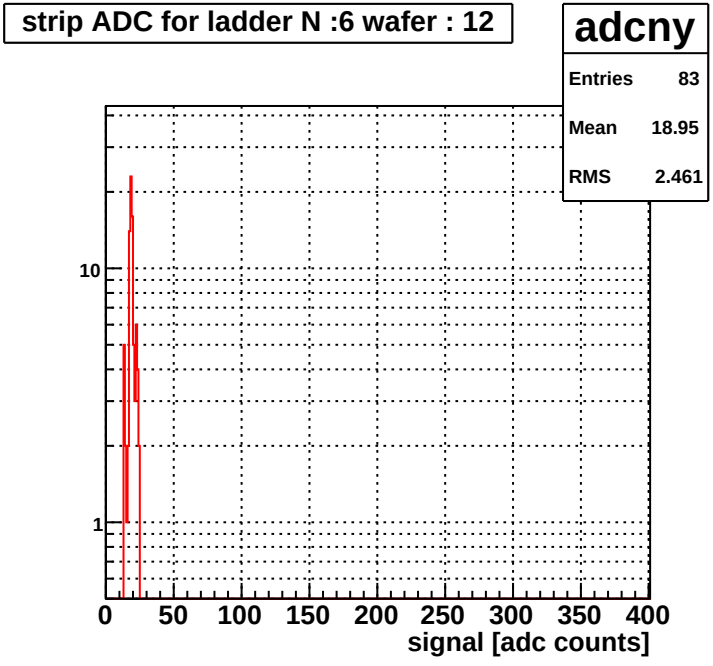

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 4555
Mean 21.11
RMS 2.942
signal [adc counts]

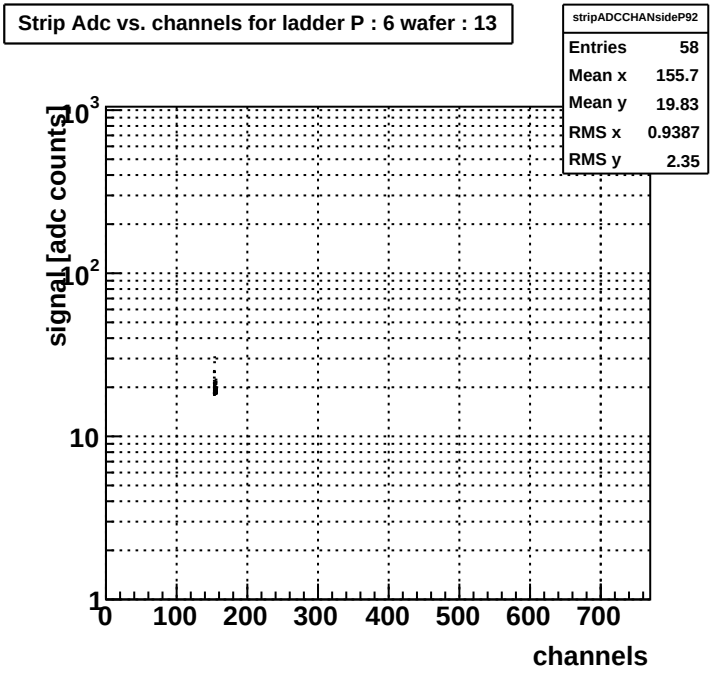

strip ADC for ladder N :6 wafer : 11
adcny
Entries 272
Mean 19.67
RMS 3.306
signal [adc counts]

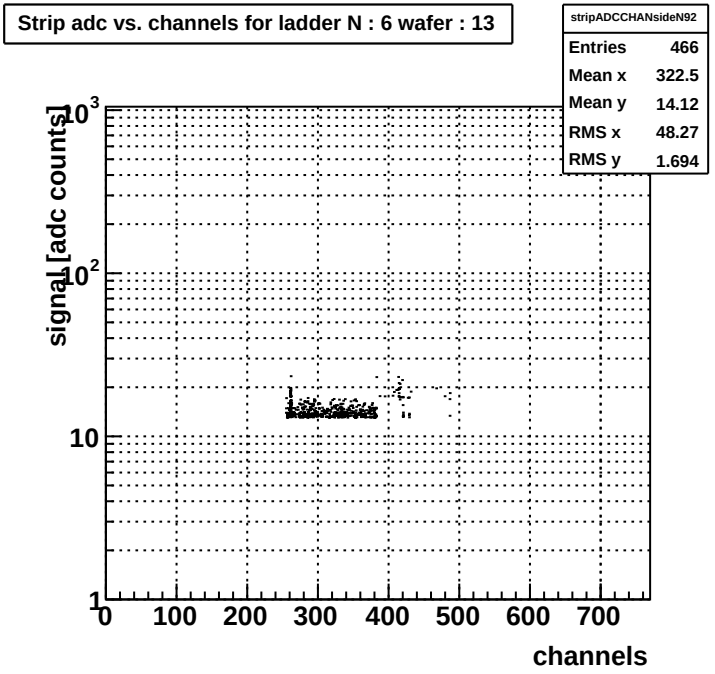

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 2
Mean x 247
Mean y 19
RMS x 4
RMS y 1
signal [adc counts]
channels

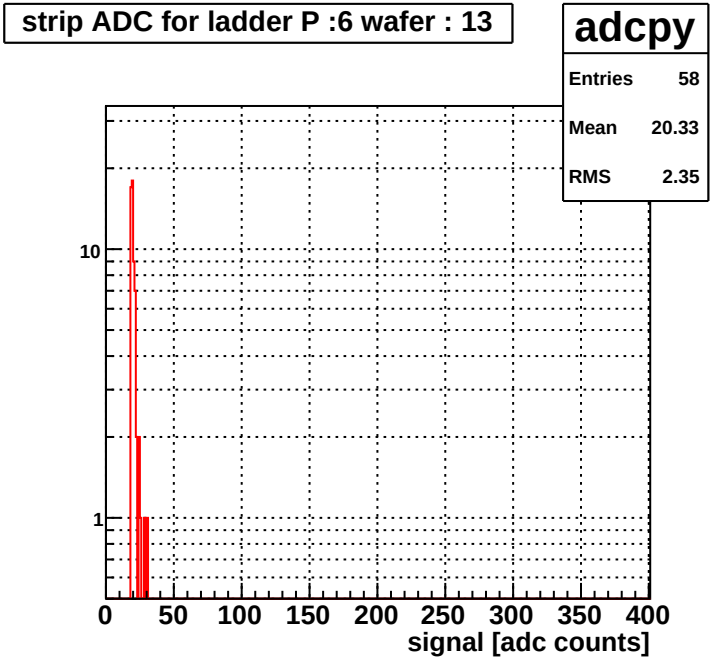

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 83
Mean x 431.6
Mean y 18.45
RMS x 81.56
RMS y 2.461
signal [adc counts]
channels

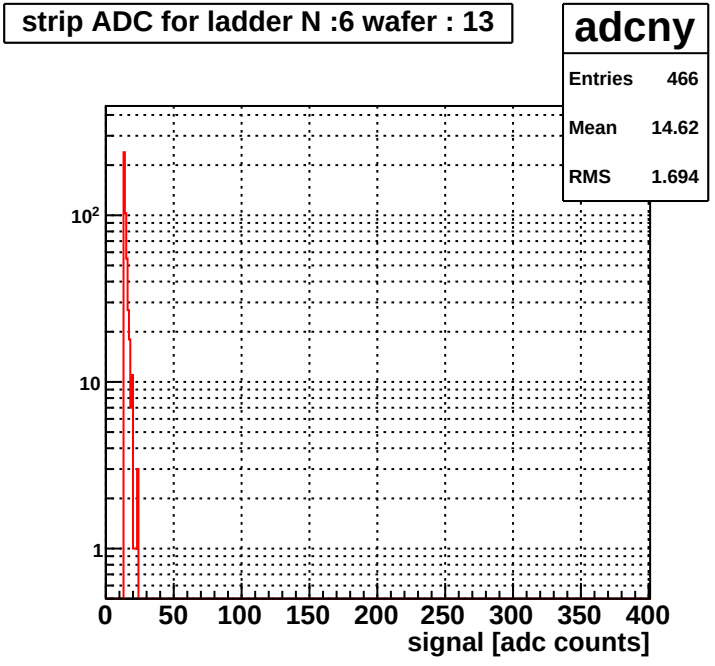

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 2
Mean 19.5
RMS 1
signal [adc counts]

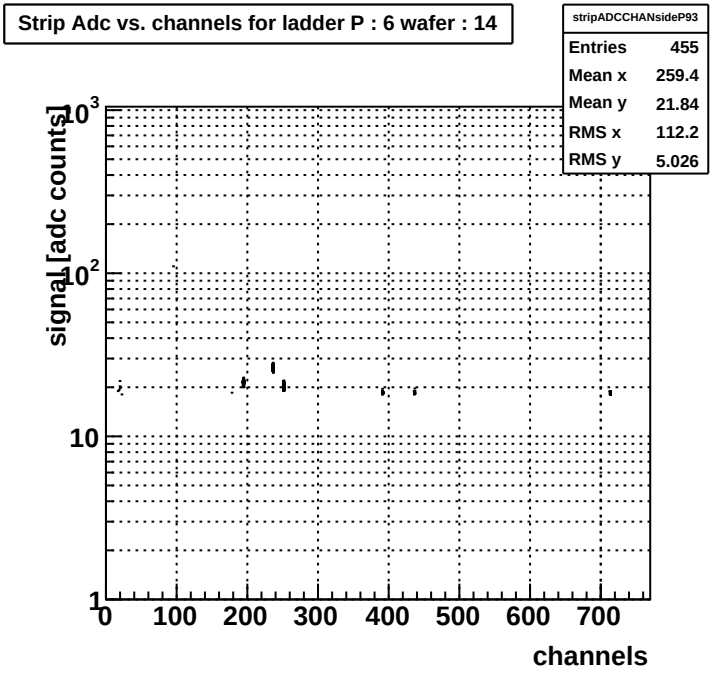

strip ADC for ladder N :6 wafer : 12
adcny
Entries 83
Mean 18.95
RMS 2.461
signal [adc counts]

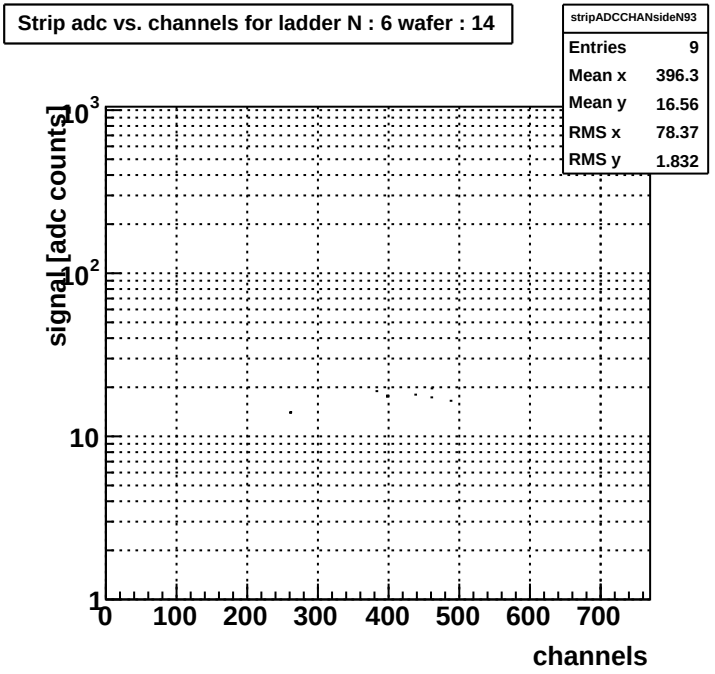

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 58
Mean x 155.7
Mean y 19.83
RMS x 0.9387
RMS y 2.35
signal [adc counts]
channels

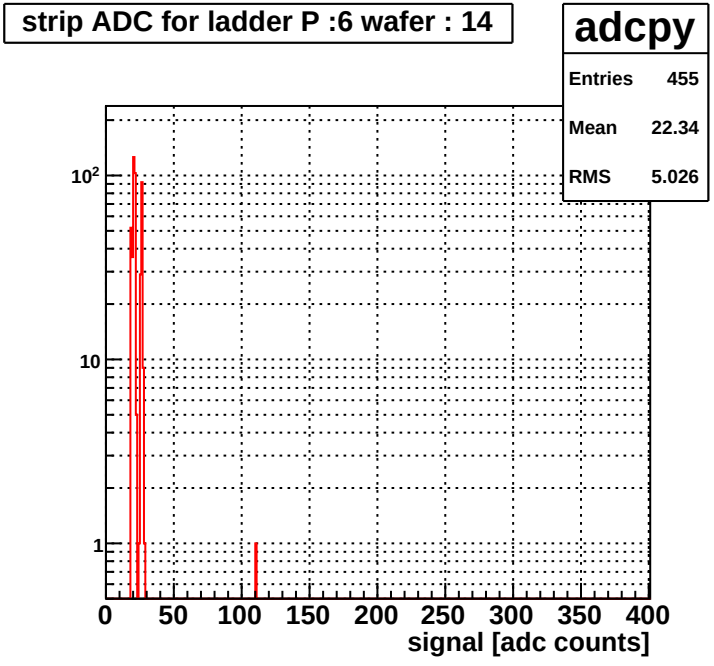

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 466
Mean x 322.5
Mean y 14.12
RMS x 48.27
RMS y 1.694
signal [adc counts]
channels

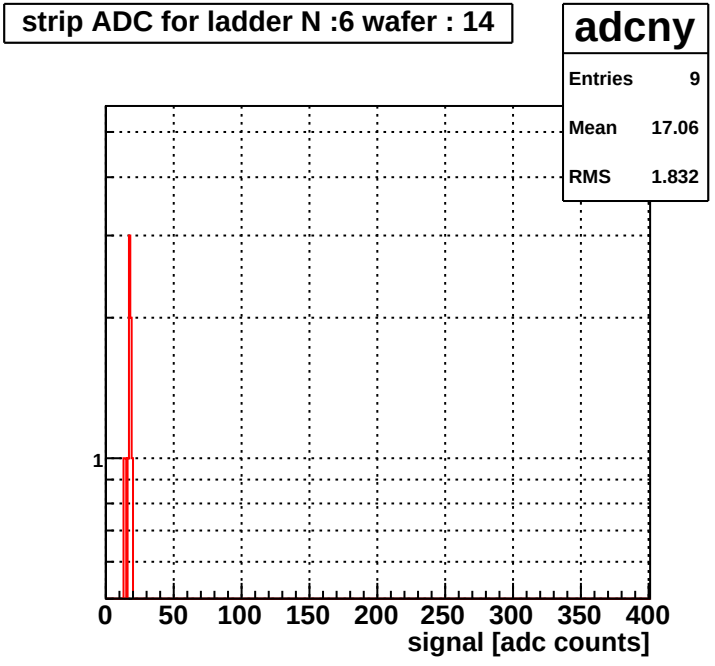

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 58
Mean 20.33
RMS 2.35
signal [adc counts]

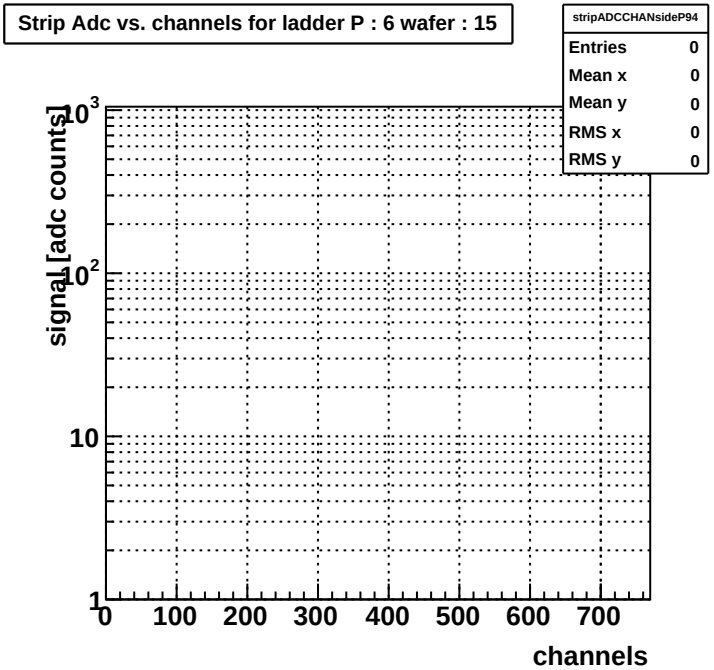

strip ADC for ladder N :6 wafer : 13
adcny
Entries 466
Mean 14.62
RMS 1.694
signal [adc counts]

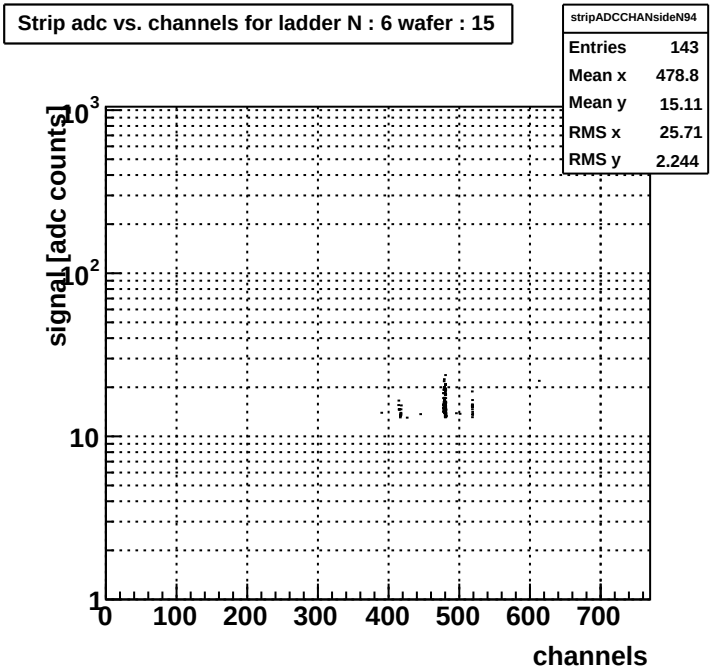

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 455
Mean x 259.4
Mean y 21.84
RMS x 112.2
RMS y 5.026
signal [adc counts]
channels

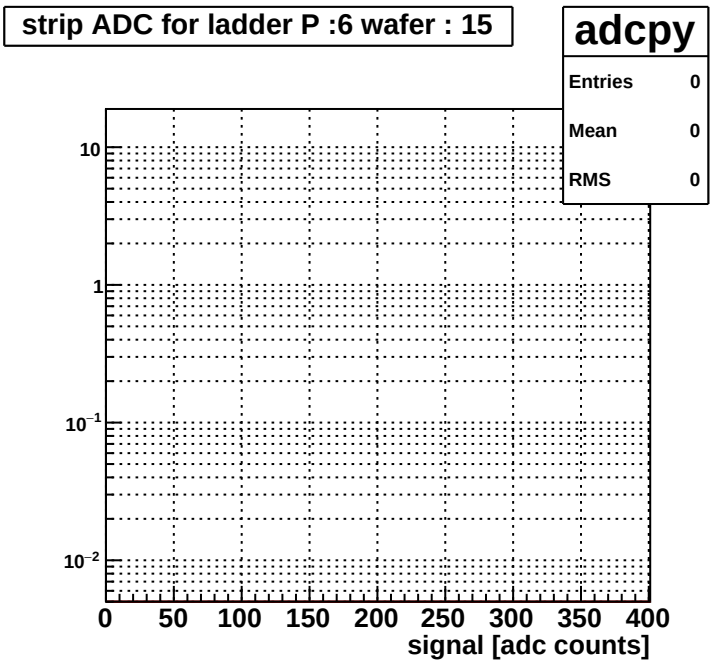

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9
Mean x 396.3
Mean y 16.56
RMS x 78.37
RMS y 1.832
signal [adc counts]
channels

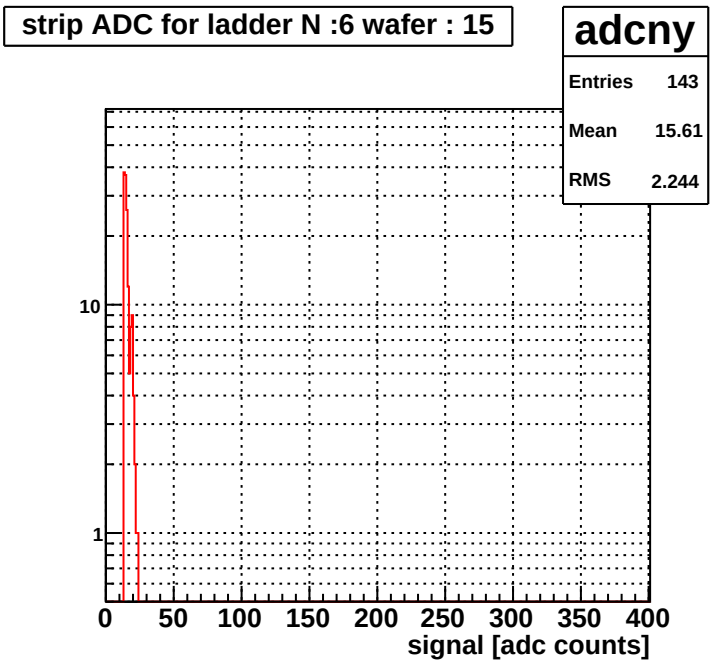

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 455
Mean 22.34
RMS 5.026
signal [adc counts]

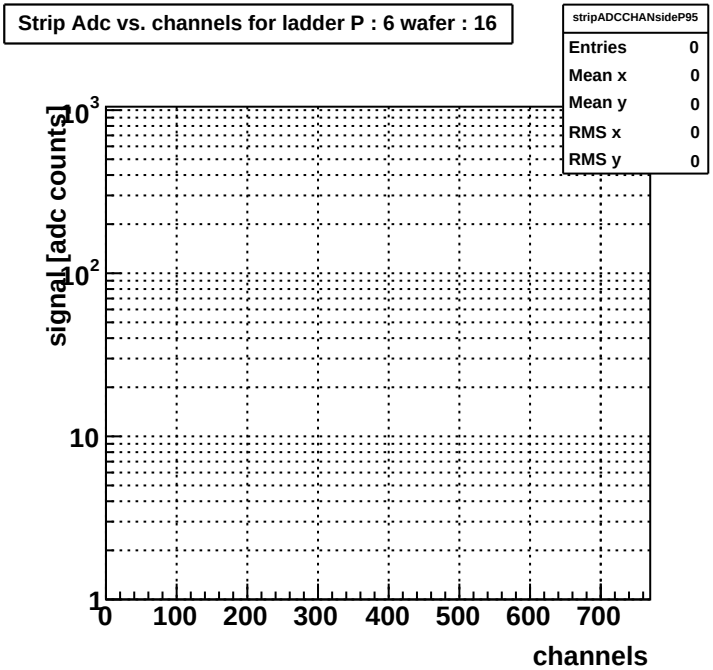

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9
Mean 17.06
RMS 1.832
signal [adc counts]

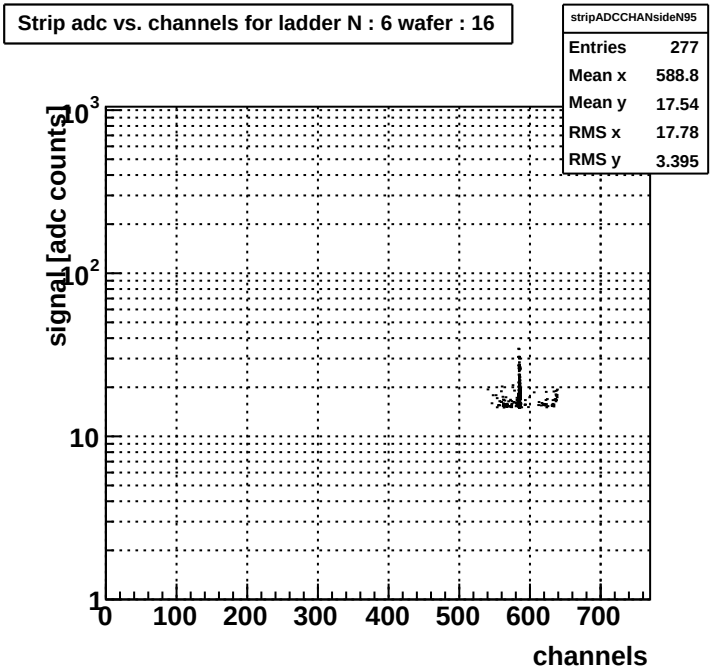

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

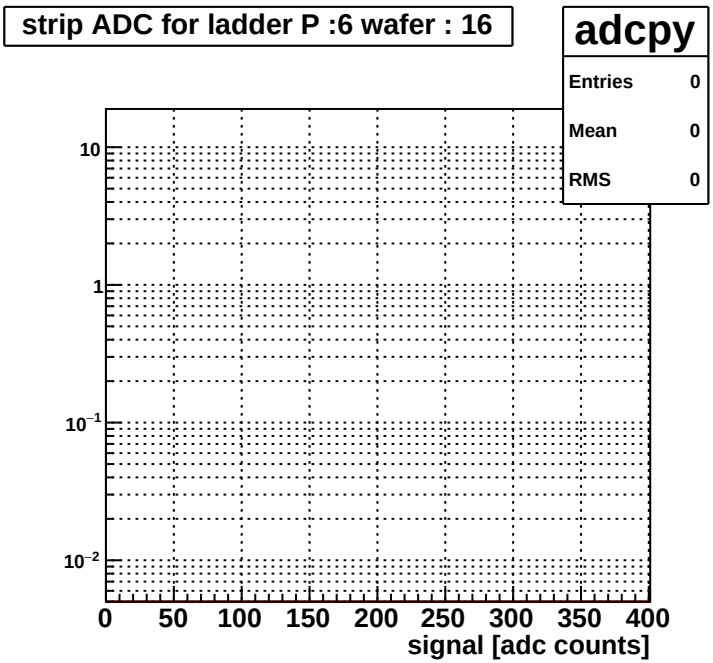

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 143
Mean x 478.8
Mean y 15.11
RMS x 25.71
RMS y 2.244
signal [adc counts]
channels

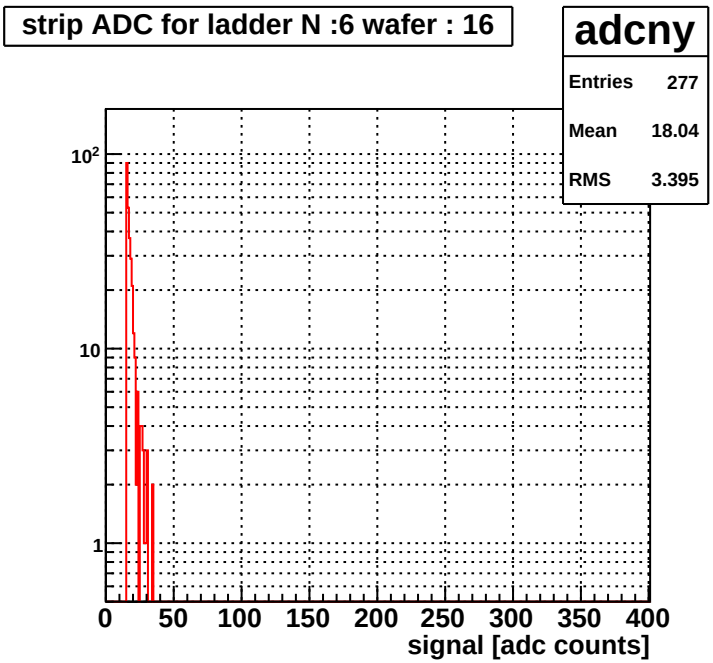

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

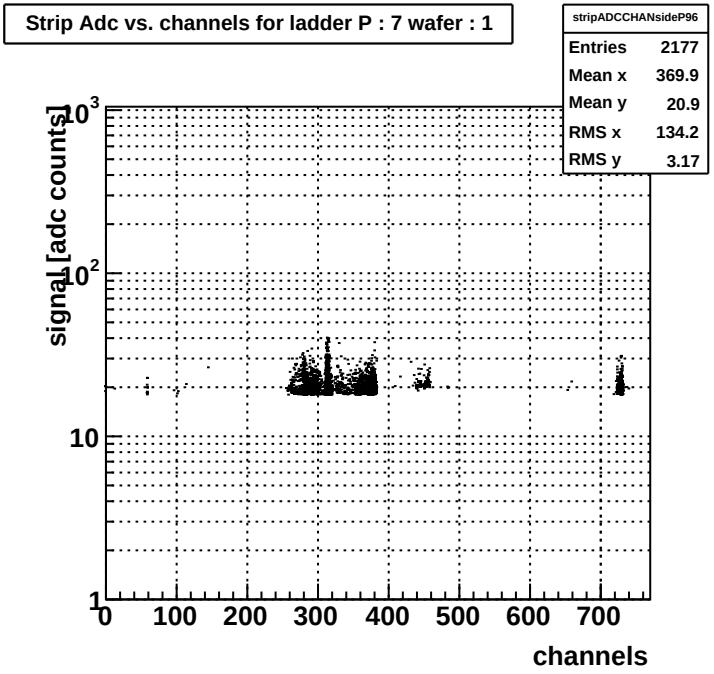

strip ADC for ladder N :6 wafer : 15
adcny
Entries 143
Mean 15.61
RMS 2.244
signal [adc counts]

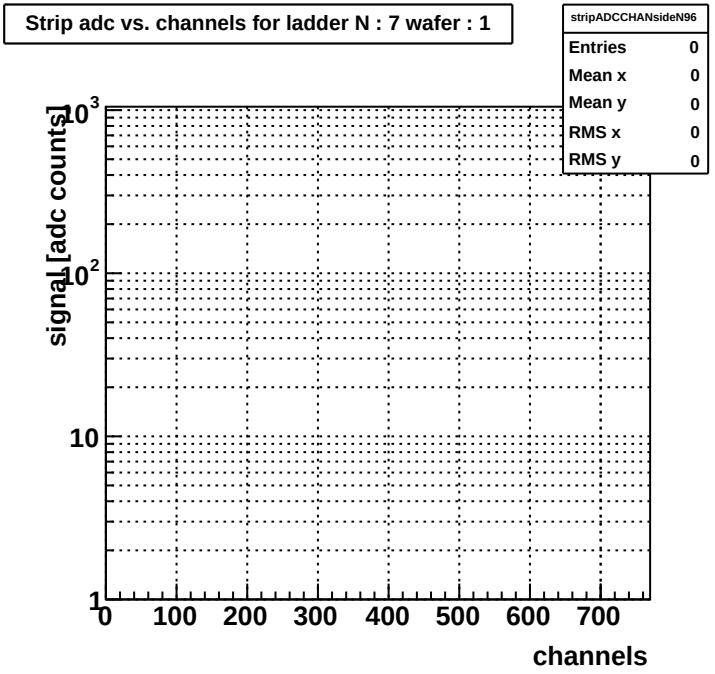

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

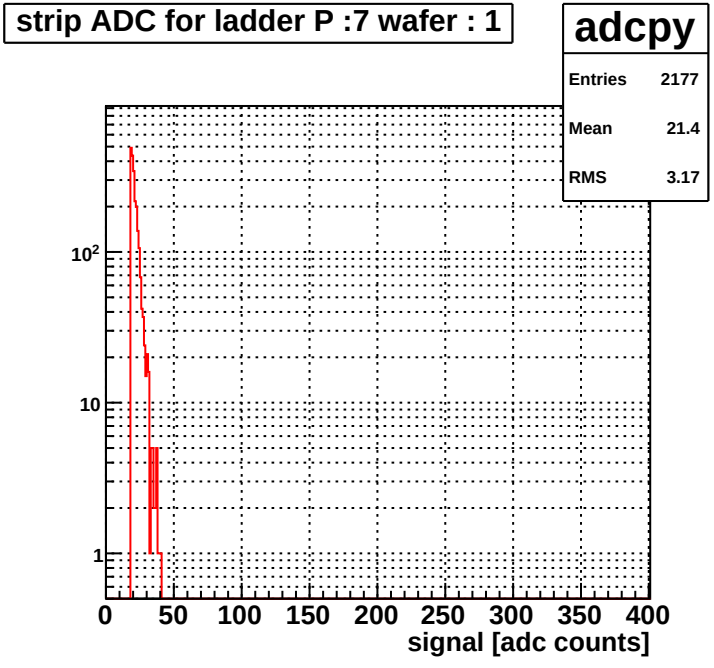

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 277
Mean x 588.8
Mean y 17.54
RMS x 17.78
RMS y 3.395
signal [adc counts]
channels

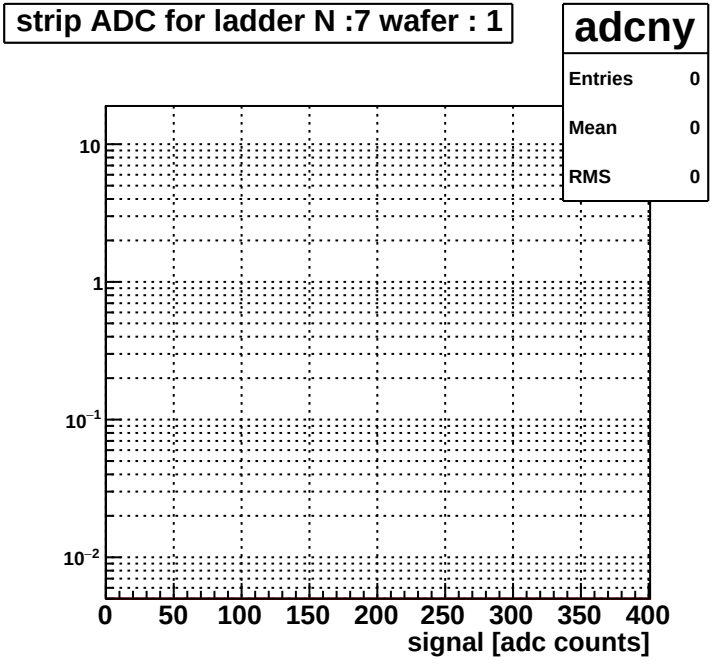

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

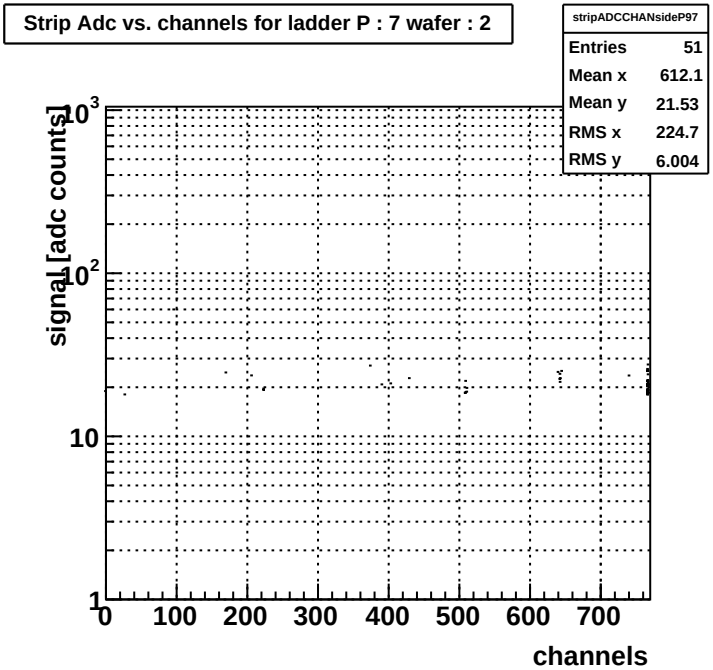

strip ADC for ladder N :6 wafer : 16
adcny
Entries 277
Mean 18.04
RMS 3.395
signal [adc counts]

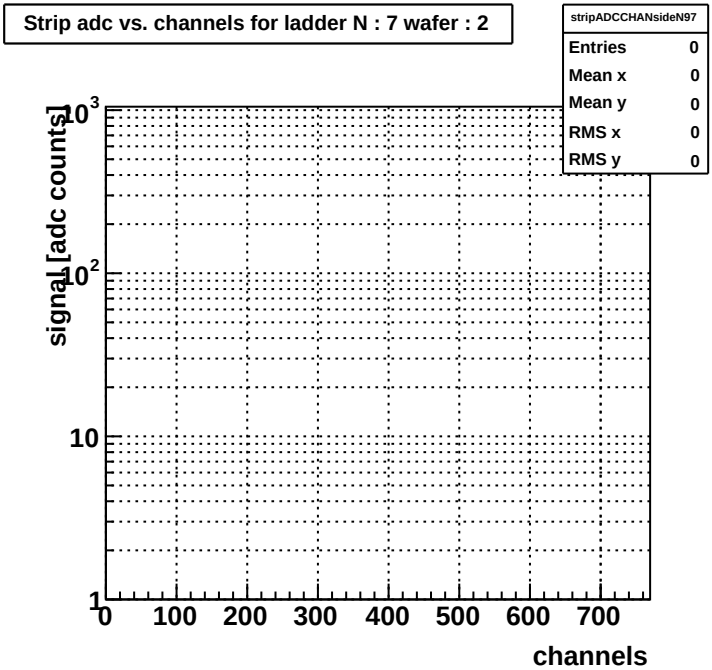

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2177
Mean x 369.9
Mean y 20.9
RMS x 134.2
RMS y 3.17
signal [adc counts]
channels

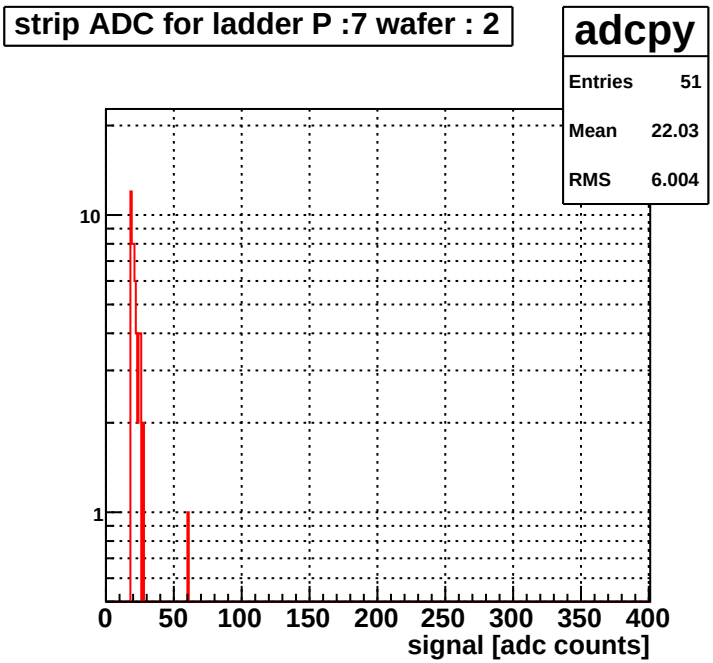

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

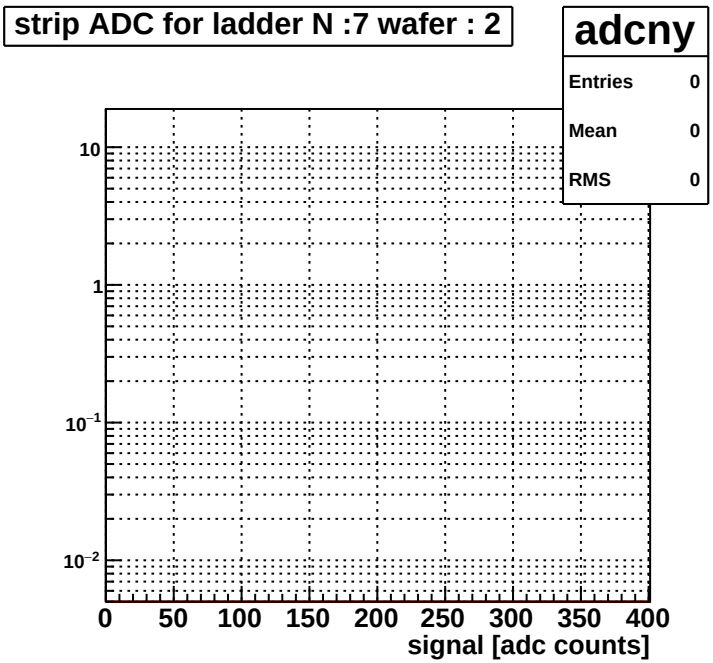

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2177
Mean 21.4
RMS 3.17
signal [adc counts]

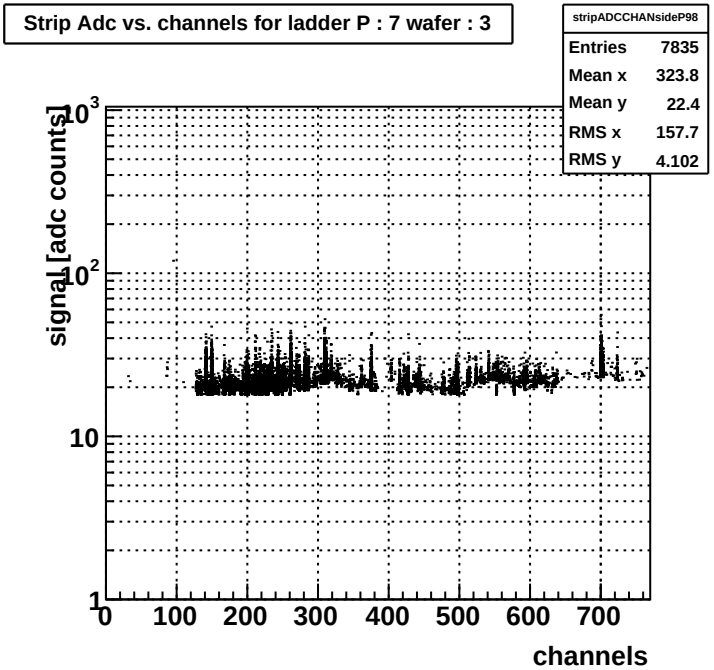

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

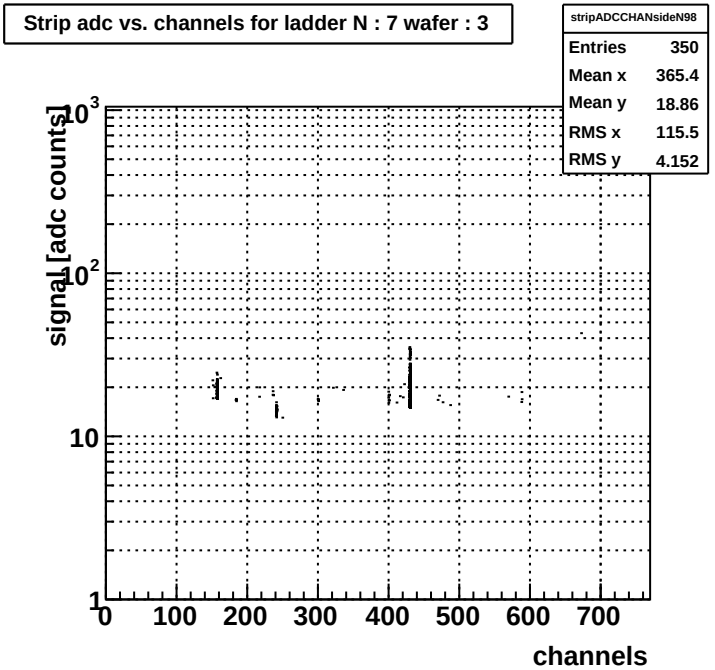

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 51
Mean x 612.1
Mean y 21.53
RMS x 224.7
RMS y 6.004
signal [adc counts]
channels

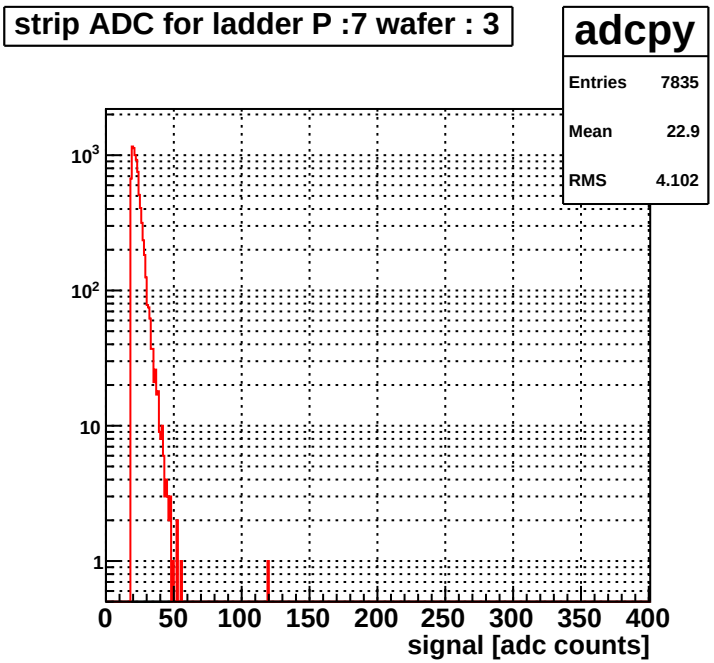

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

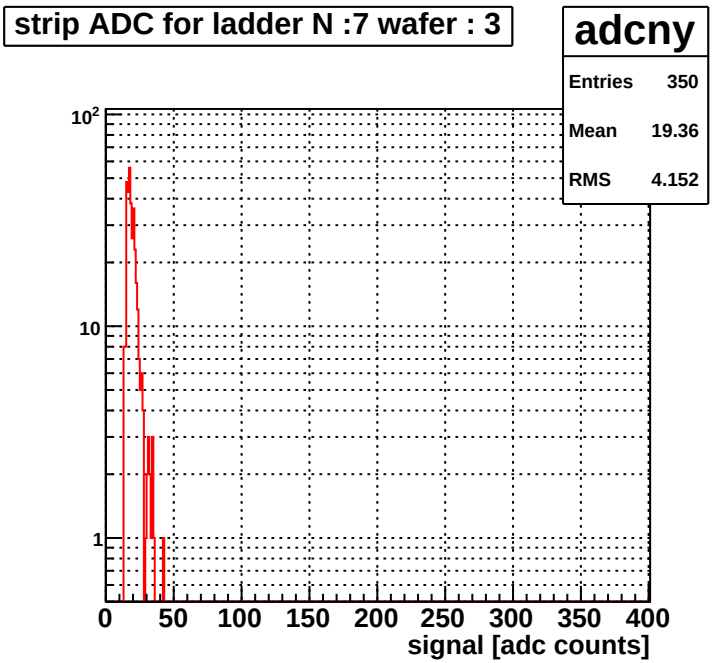

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 51
Mean 22.03
RMS 6.004
signal [adc counts]

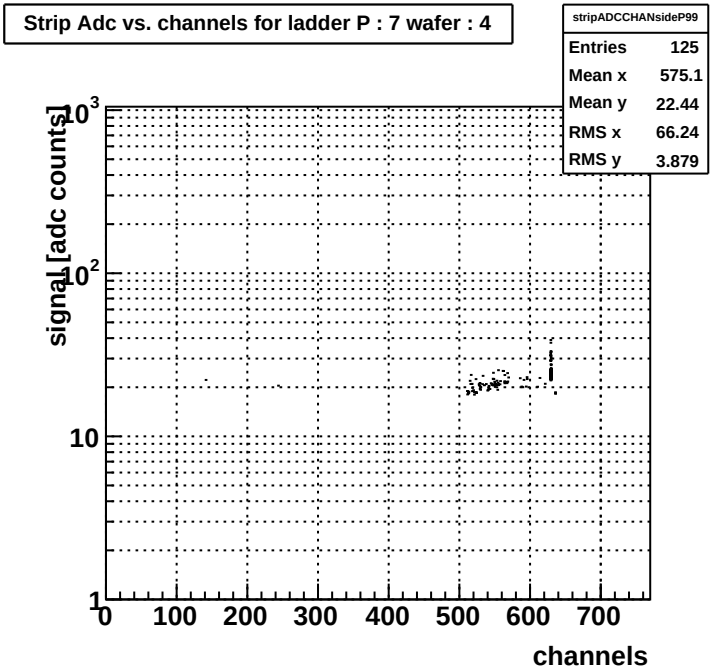

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

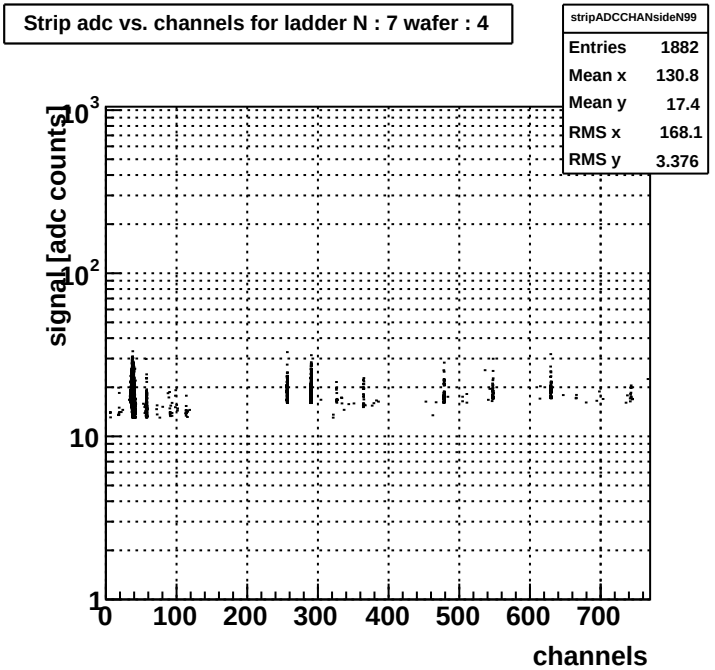

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 7835
Mean x 323.8
Mean y 22.4
RMS x 157.7
RMS y 4.102
signal [adc counts]
channels

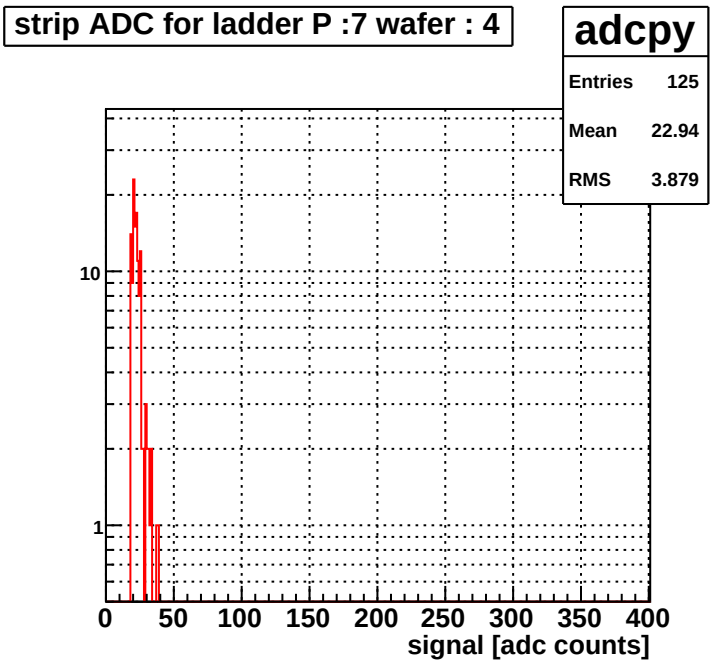

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 350
Mean x 365.4
Mean y 18.86
RMS x 115.5
RMS y 4.152
signal [adc counts]
channels

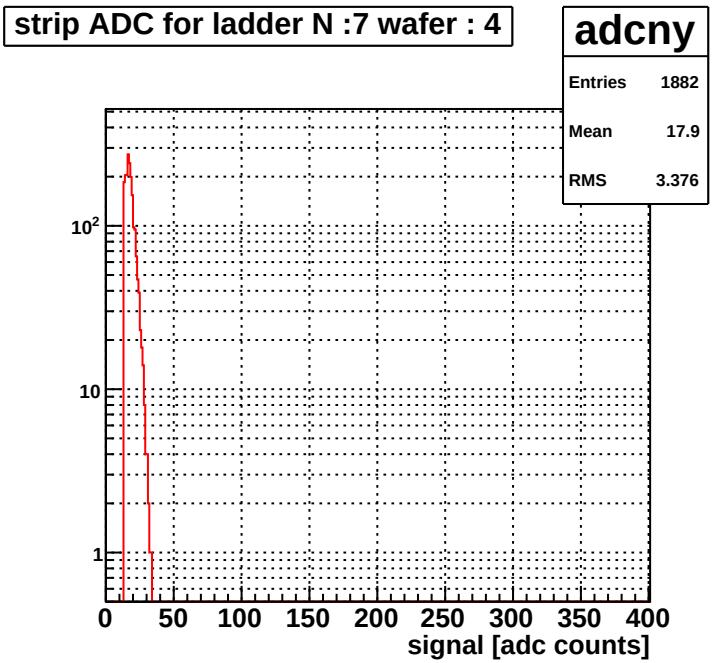

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 7835
Mean 22.9
RMS 4.102
signal [adc counts]

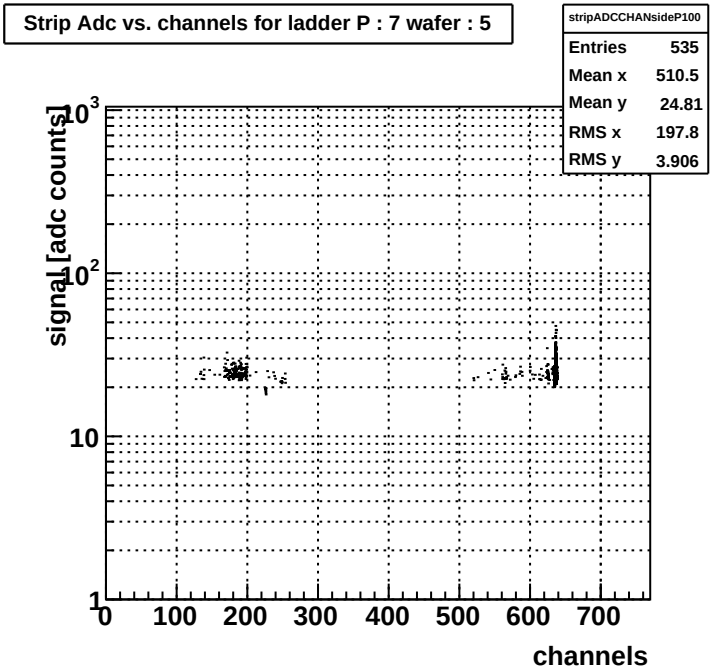

strip ADC for ladder N :7 wafer : 3
adcny
Entries 350
Mean 19.36
RMS 4.152
signal [adc counts]

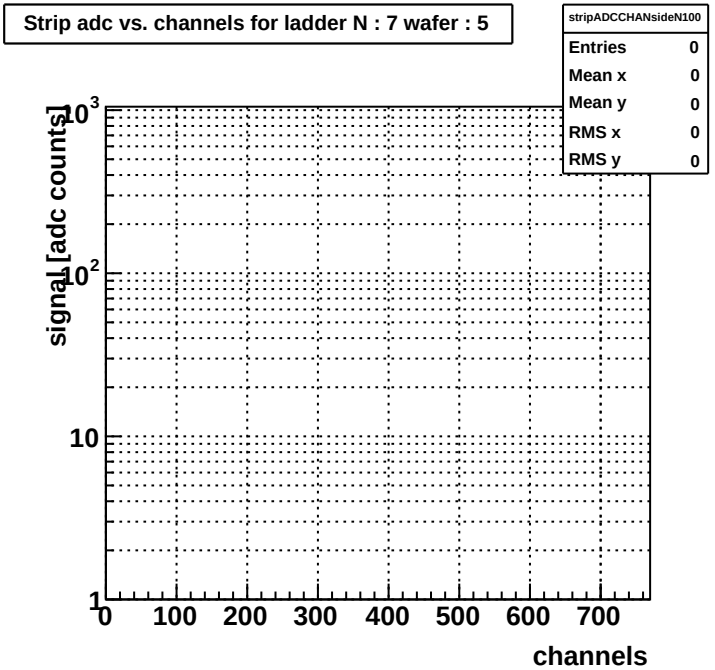

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 125
Mean x 575.1
Mean y 22.44
RMS x 66.24
RMS y 3.879
signal [adc counts]
channels

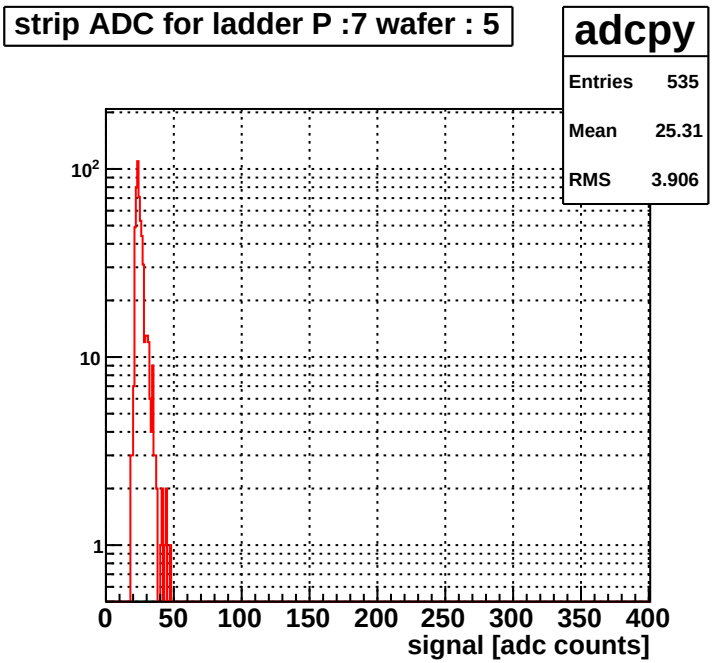

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1882
Mean x 130.8
Mean y 17.4
RMS x 168.1
RMS y 3.376
signal [adc counts]
channels

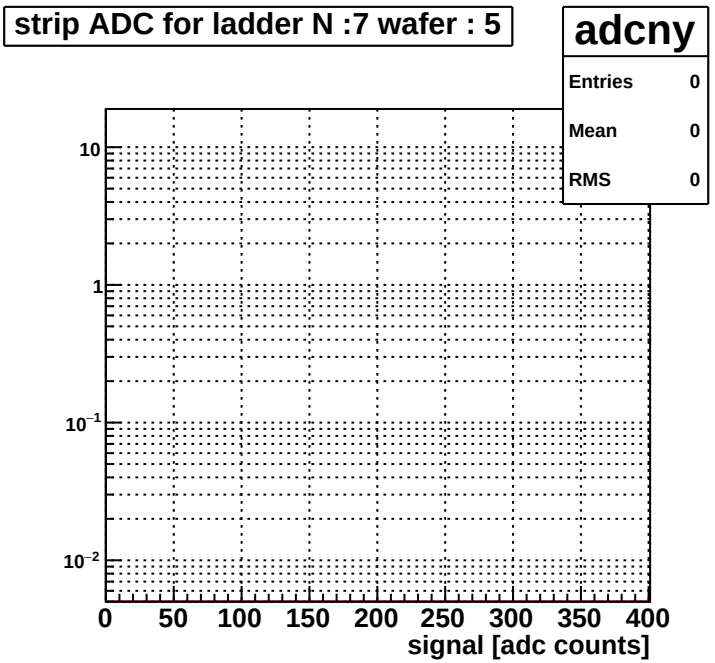

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 125
Mean 22.94
RMS 3.879
signal [adc counts]

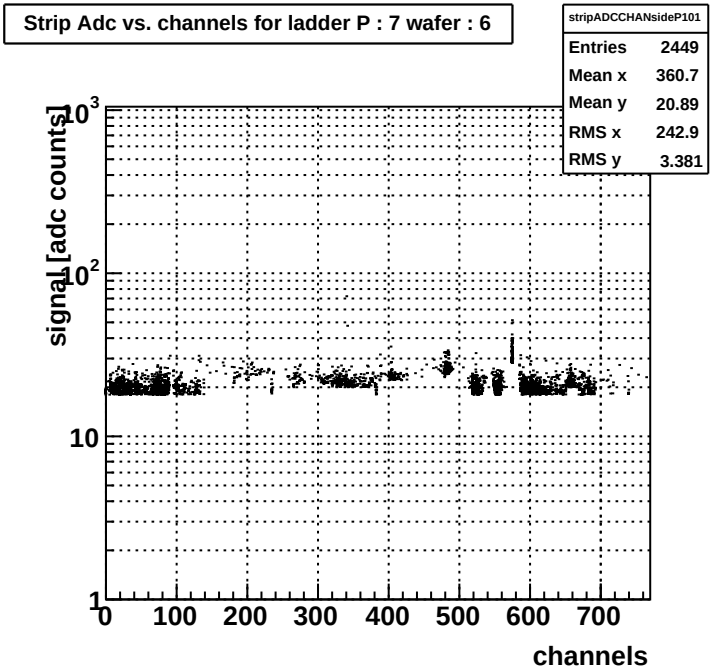

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1882
Mean 17.9
RMS 3.376
signal [adc counts]

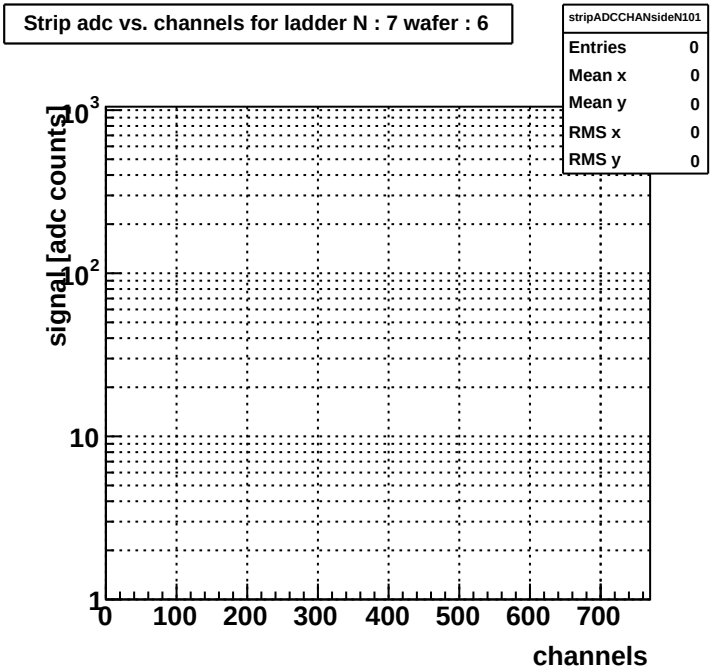

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 535
Mean x 510.5
Mean y 24.81
RMS x 197.8
RMS y 3.906
signal [adc counts]
channels

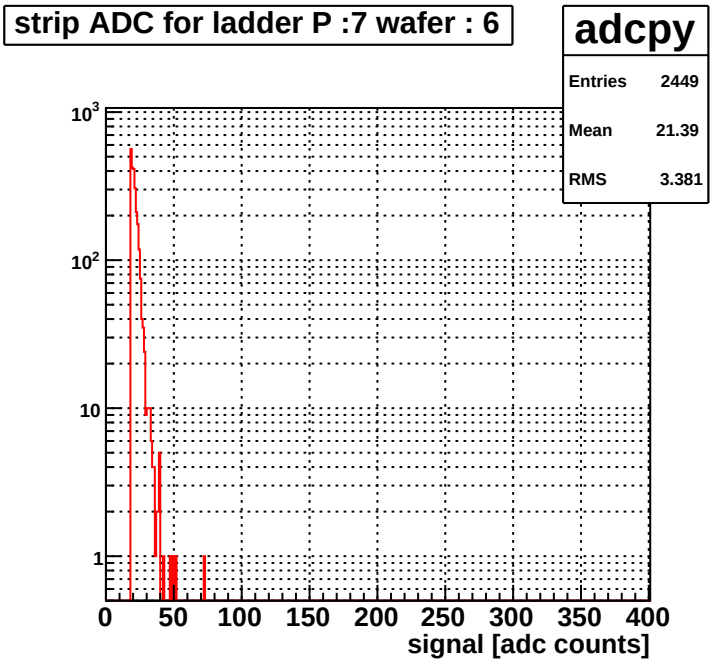

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

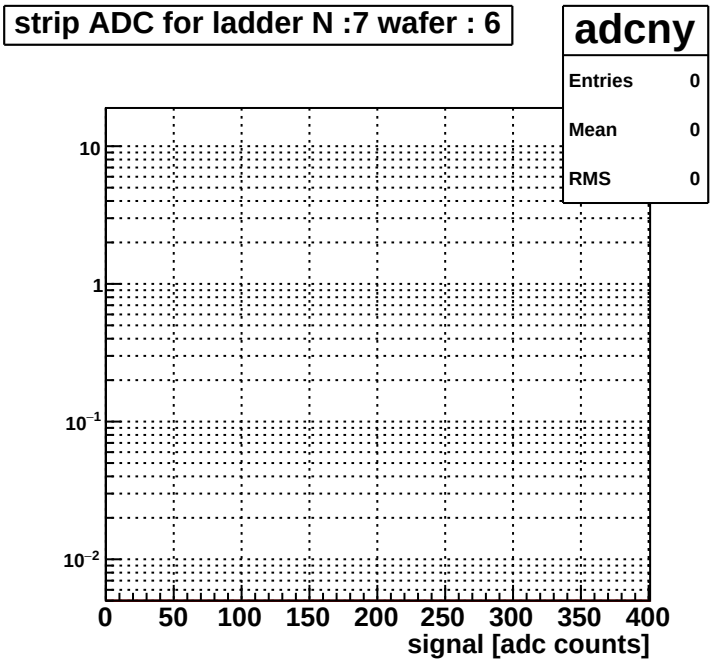

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 535
Mean 25.31
RMS 3.906
signal [adc counts]

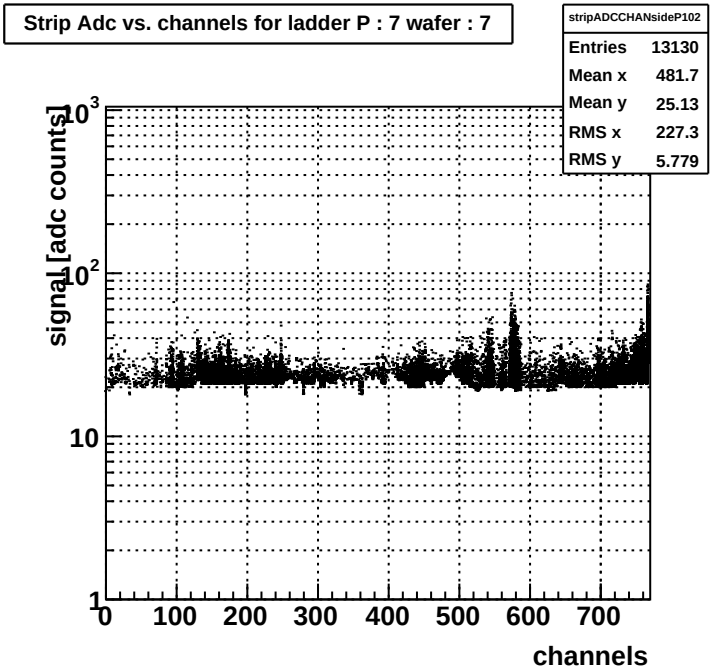

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

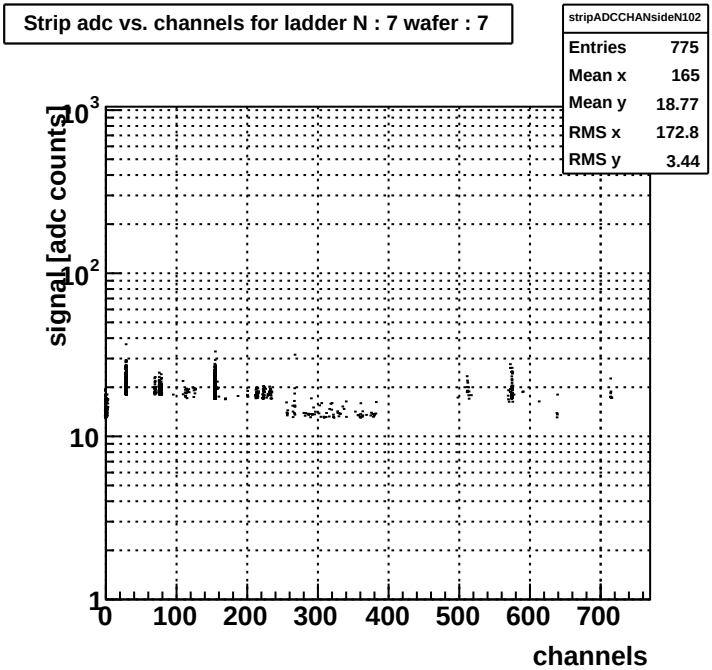

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 2449
Mean x 360.7
Mean y 20.89
RMS x 242.9
RMS y 3.381
signal [adc counts]
channels

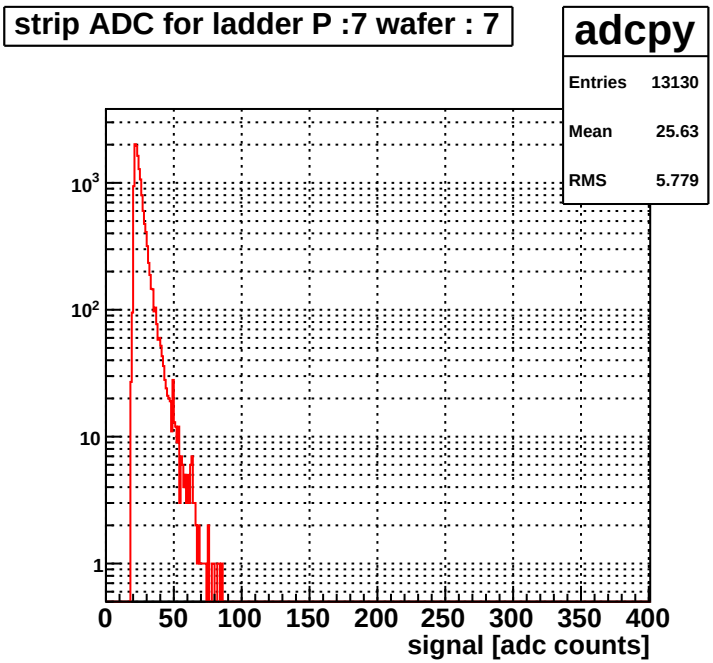

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

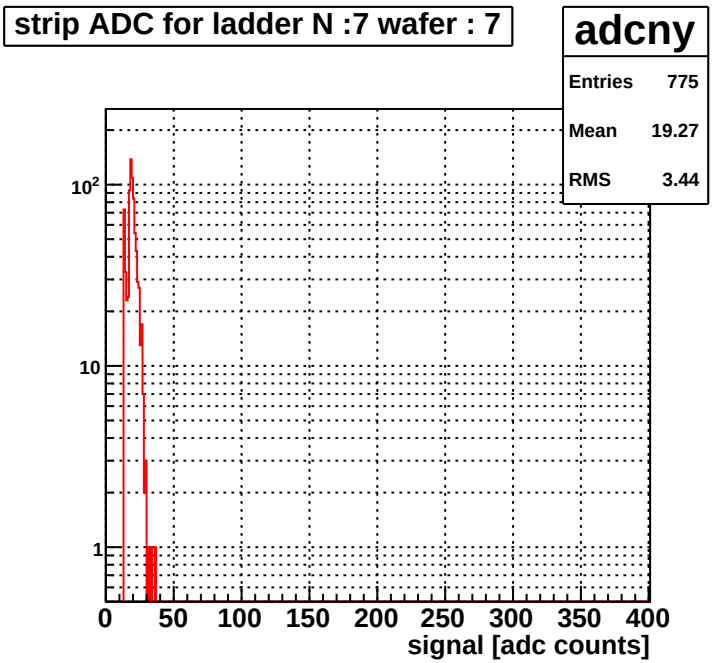

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 2449
Mean 21.39
RMS 3.381
signal [adc counts]

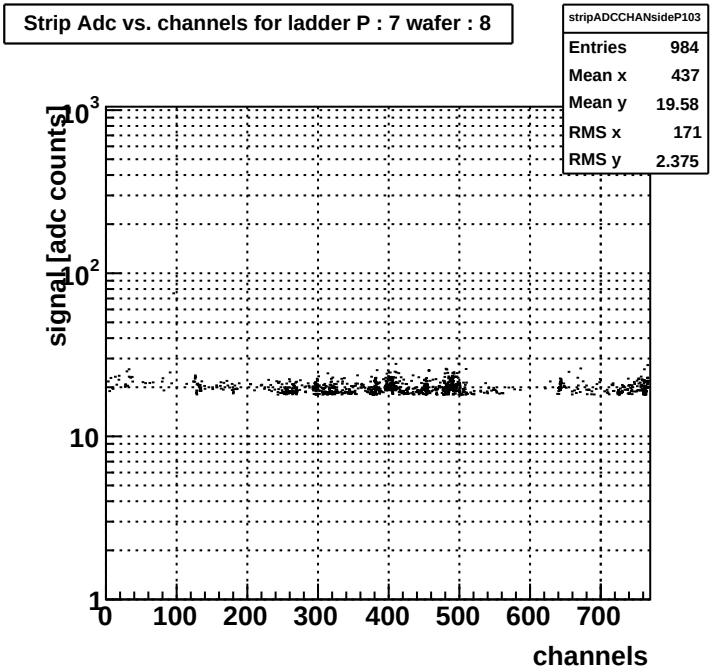

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

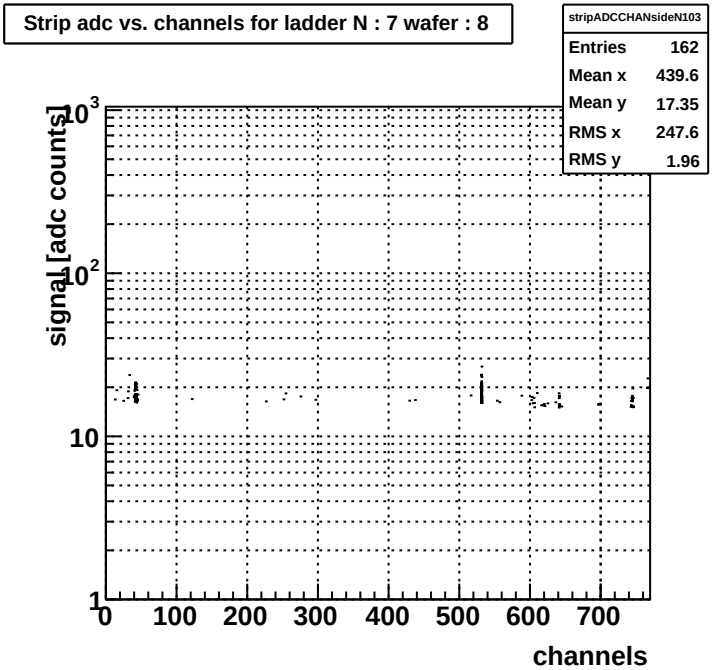

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 13130
Mean x 481.7
Mean y 25.13
RMS x 227.3
RMS y 5.779
signal [adc counts]
channels

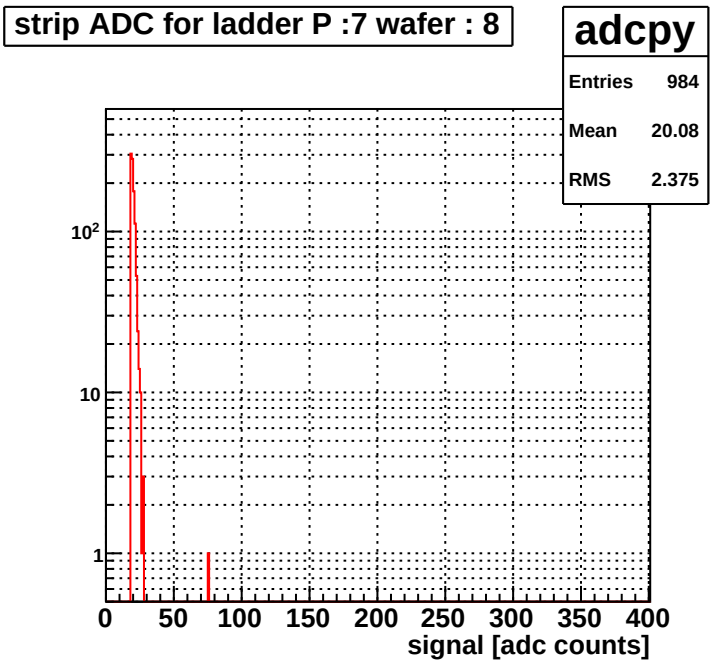

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 775
Mean x 165
Mean y 18.77
RMS x 172.8
RMS y 3.44
signal [adc counts]
channels

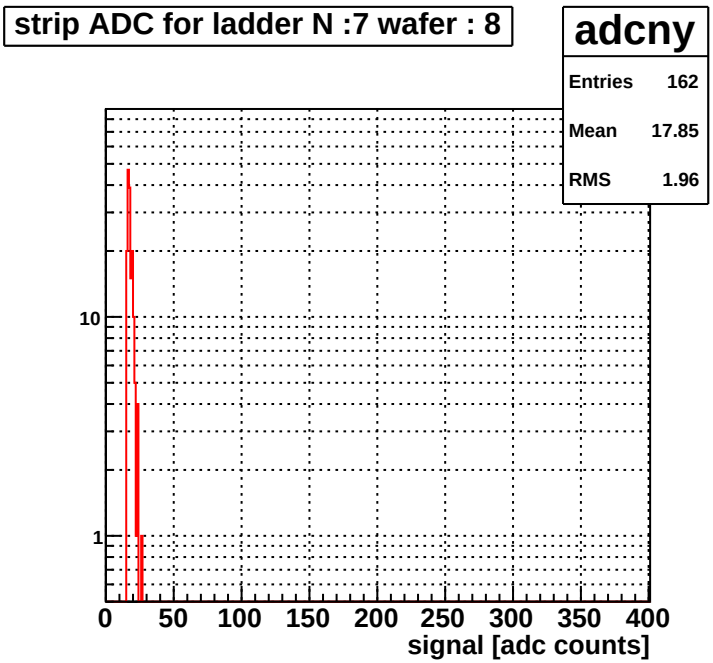

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 13130
Mean 25.63
RMS 5.779
signal [adc counts]

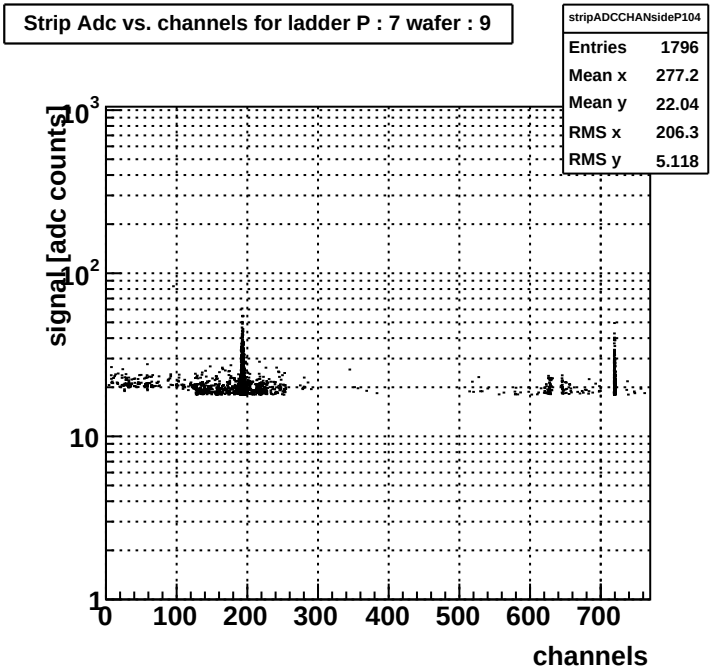

strip ADC for ladder N :7 wafer : 7
adcny
Entries 775
Mean 19.27
RMS 3.44
signal [adc counts]

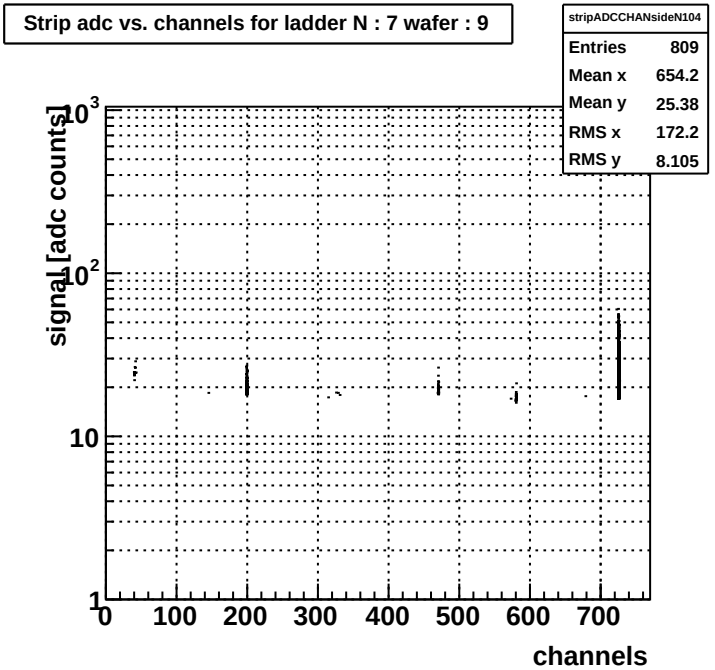

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 984
Mean x 437
Mean y 19.58
RMS x 171
RMS y 2.375
signal [adc counts]
channels

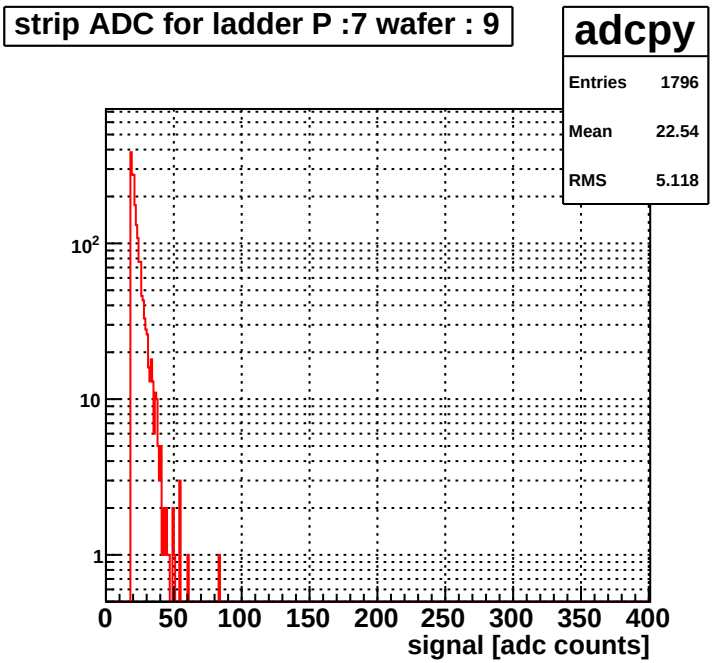

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 162
Mean x 439.6
Mean y 17.35
RMS x 247.6
RMS y 1.96
signal [adc counts]
channels

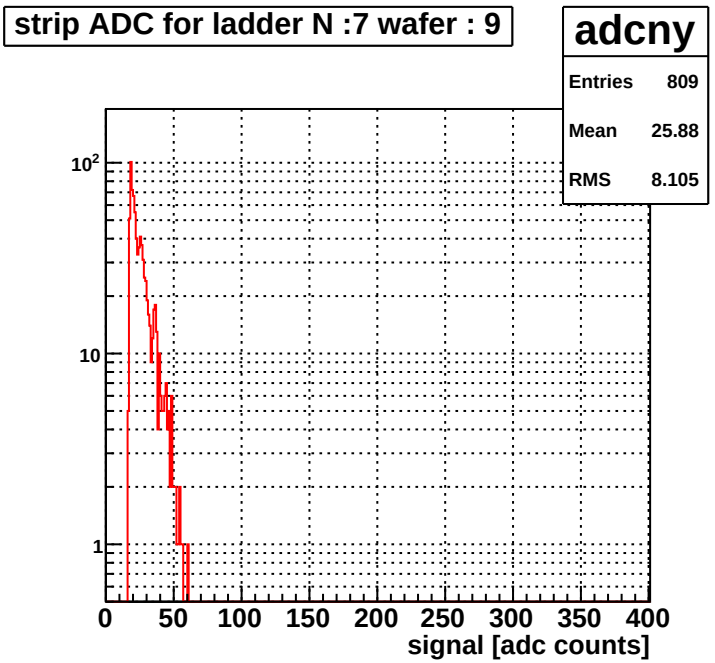

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 984
Mean 20.08
RMS 2.375
signal [adc counts]

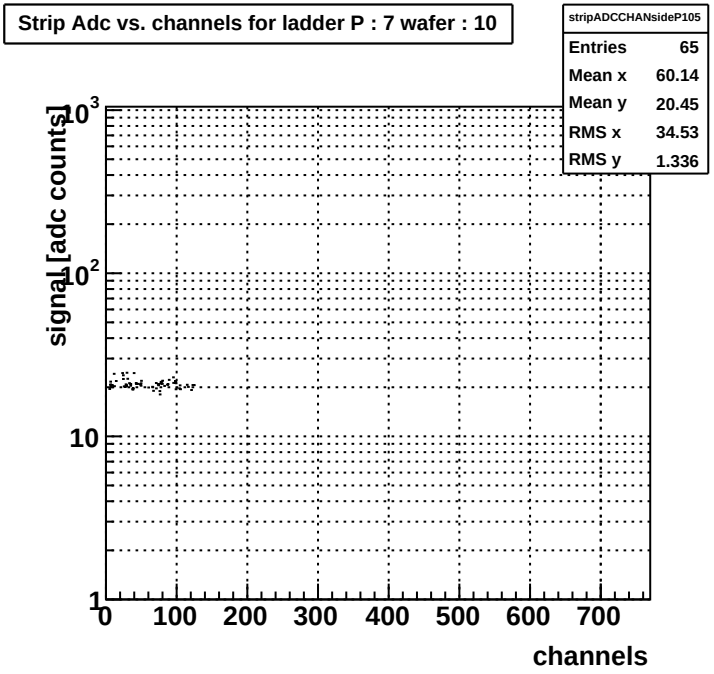

strip ADC for ladder N :7 wafer : 8
adcny
Entries 162
Mean 17.85
RMS 1.96
signal [adc counts]

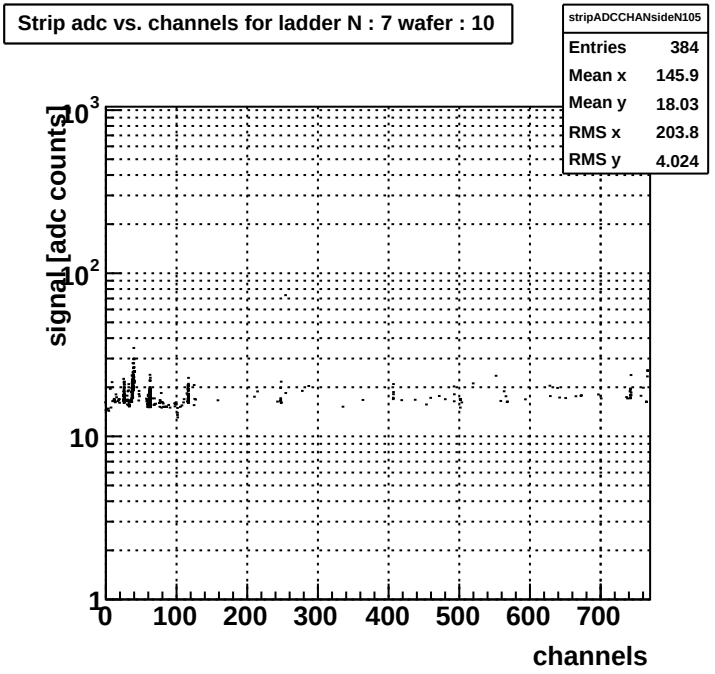

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1796
Mean x 277.2
Mean y 22.04
RMS x 206.3
RMS y 5.118
signal [adc counts]
channels

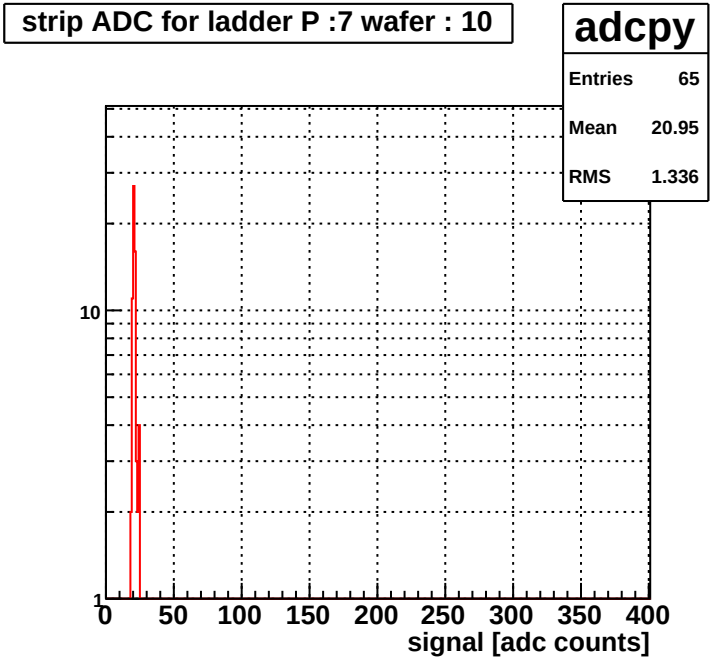

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 809
Mean x 654.2
Mean y 25.38
RMS x 172.2
RMS y 8.105
signal [adc counts]
channels

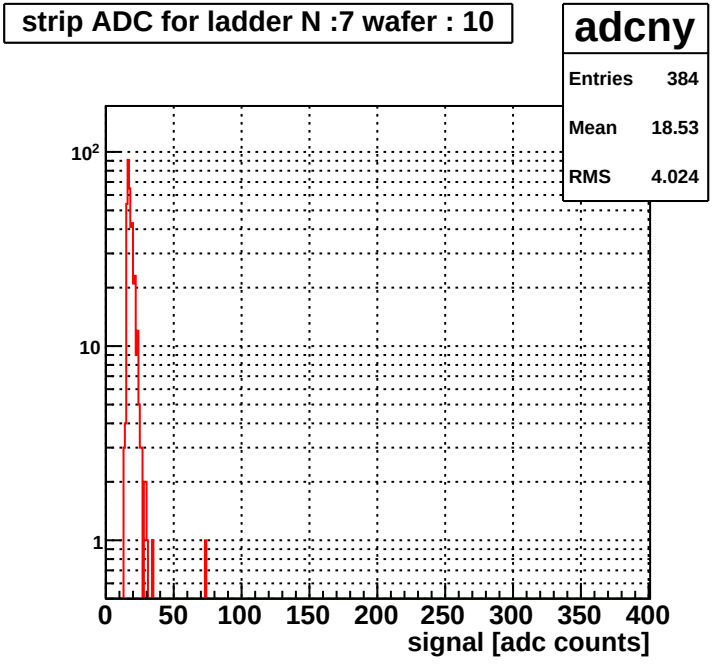

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1796
Mean 22.54
RMS 5.118
signal [adc counts]

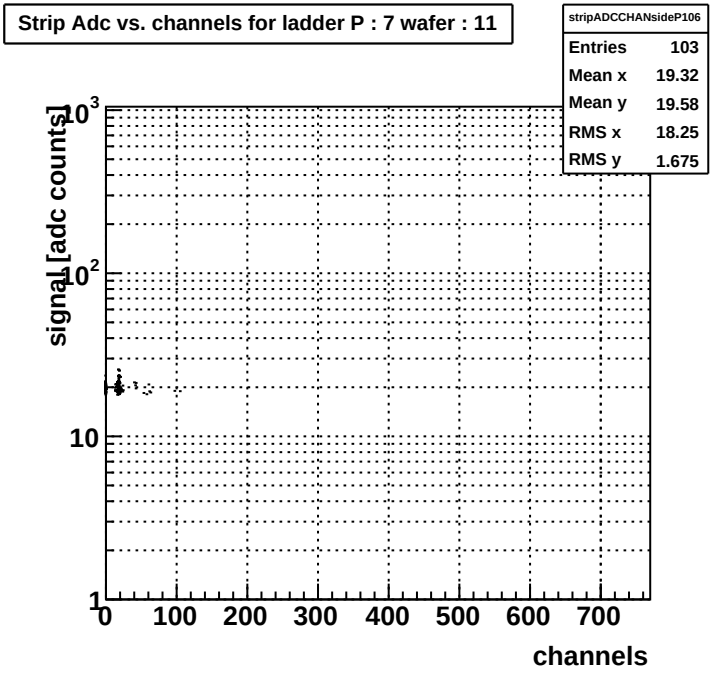

strip ADC for ladder N :7 wafer : 9
adcny
Entries 809
Mean 25.88
RMS 8.105
signal [adc counts]

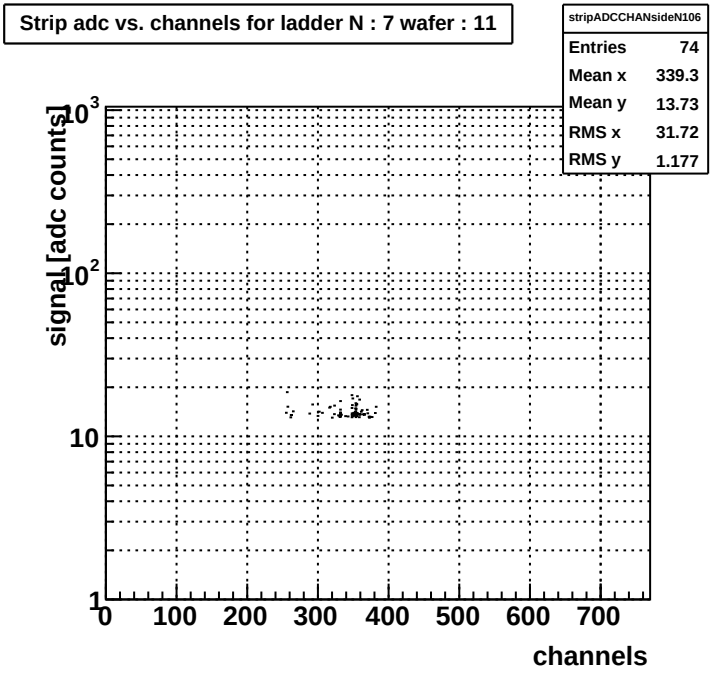

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 65
Mean x 60.14
Mean y 20.45
RMS x 34.53
RMS y 1.336
signal [adc counts]
channels

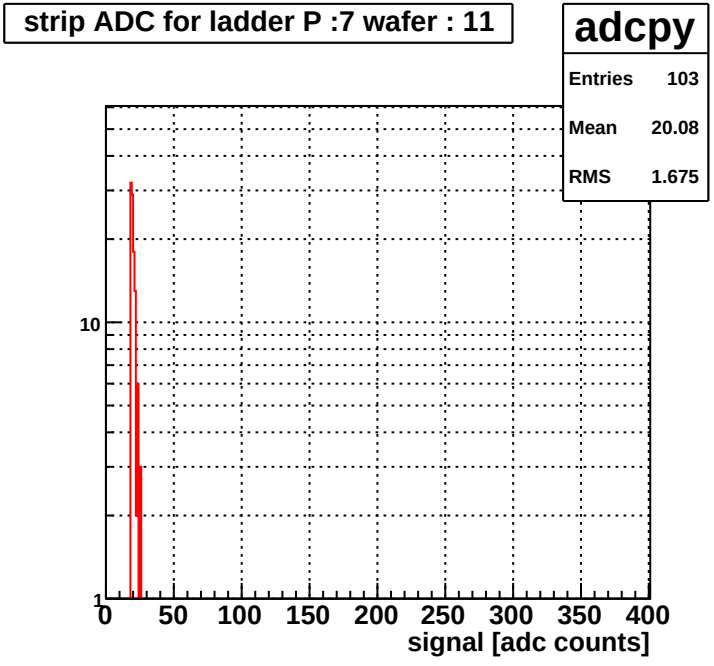

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 384
Mean x 145.9
Mean y 18.03
RMS x 203.8
RMS y 4.024
signal [adc counts]
channels

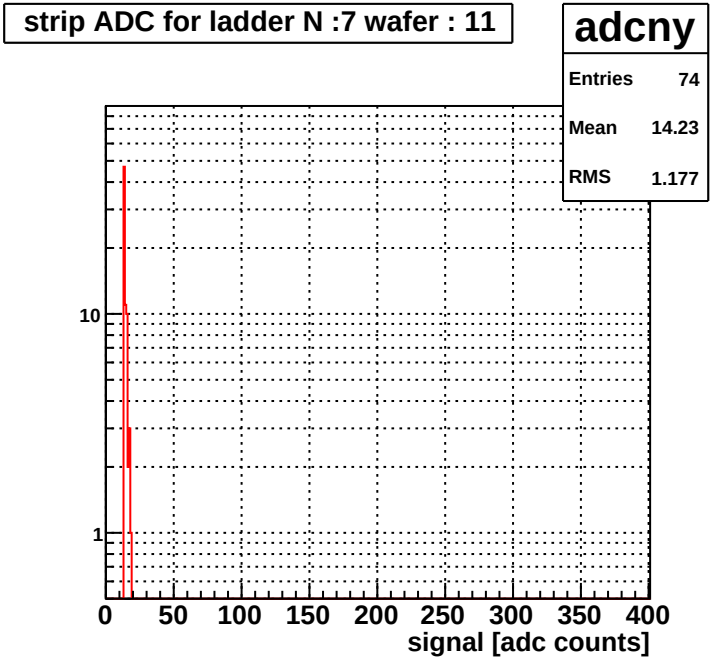

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 65
Mean 20.95
RMS 1.336
signal [adc counts]

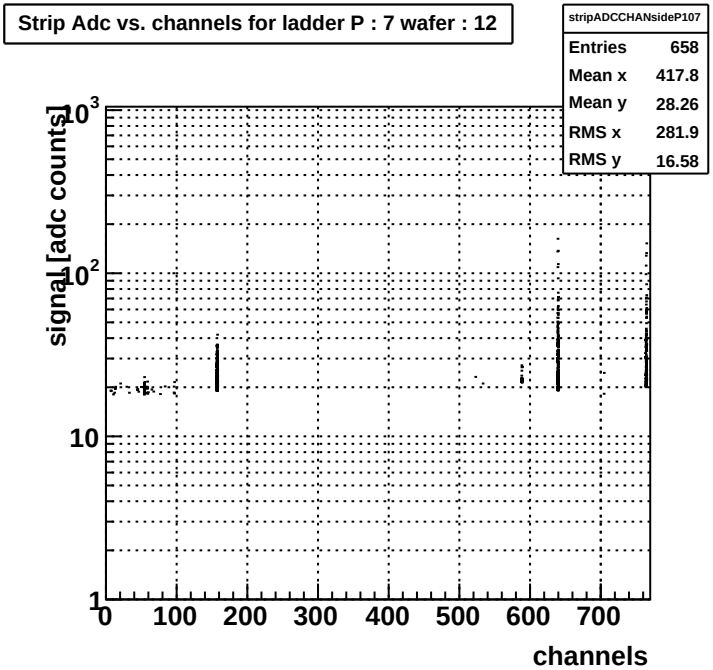

strip ADC for ladder N :7 wafer : 10
adcny
Entries 384
Mean 18.53
RMS 4.024
signal [adc counts]

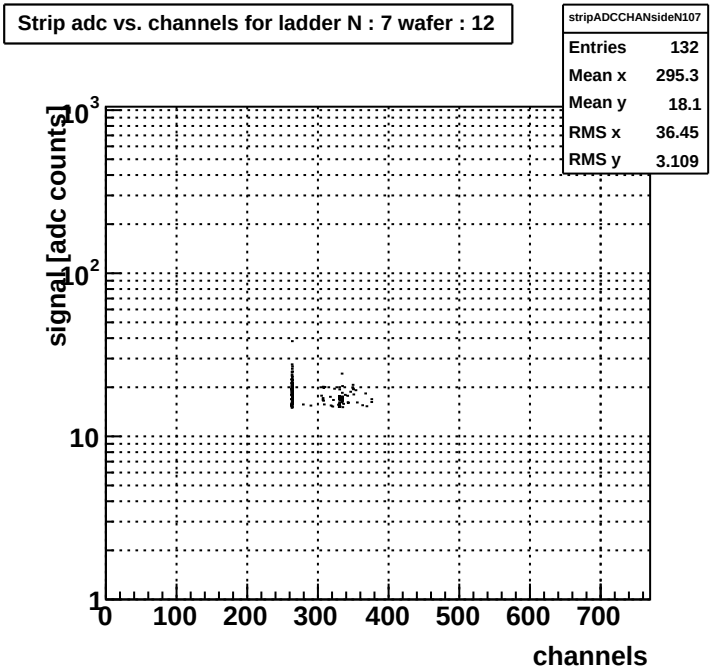

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 103
Mean x 19.32
Mean y 19.58
RMS x 18.25
RMS y 1.675
signal [adc counts]
channels

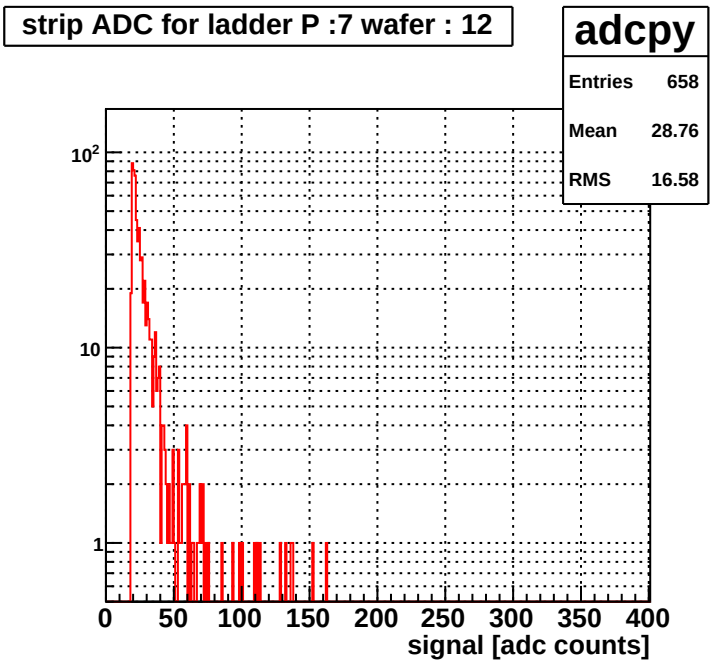

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 74
Mean x 339.3
Mean y 13.73
RMS x 31.72
RMS y 1.177
signal [adc counts]
channels

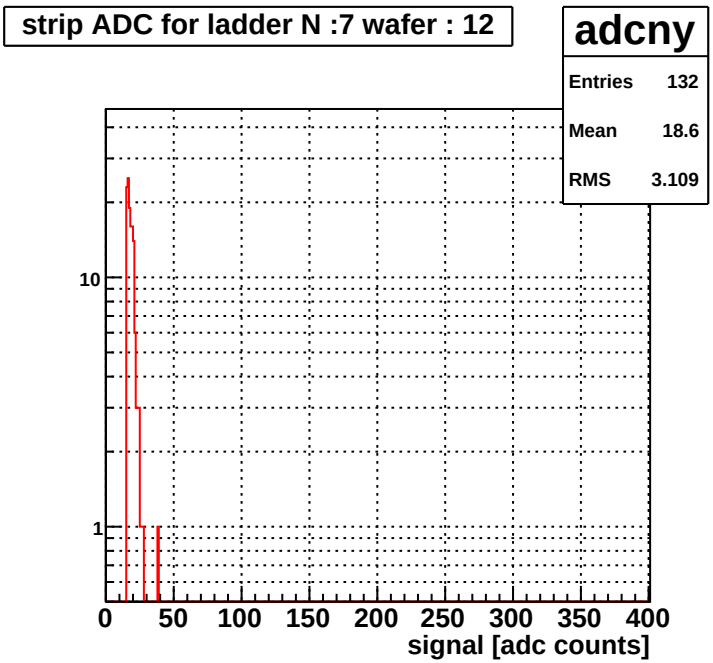

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 103
Mean 20.08
RMS 1.675
signal [adc counts]

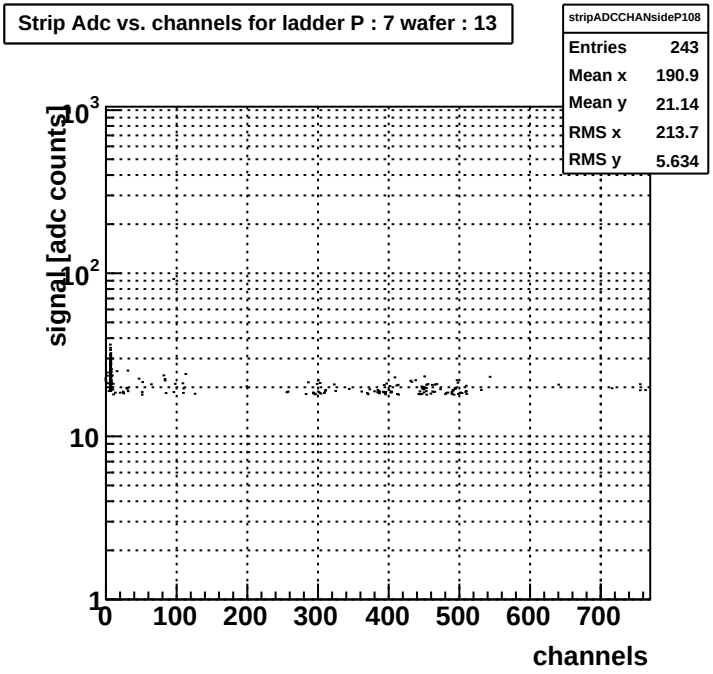

strip ADC for ladder N :7 wafer : 11
adcny
Entries 74
Mean 14.23
RMS 1.177
signal [adc counts]

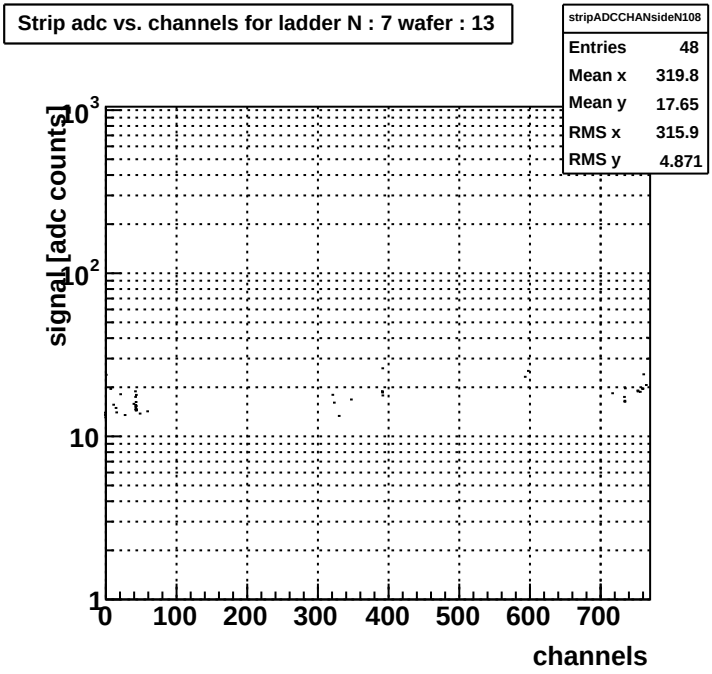

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 658
Mean x 417.8
Mean y 28.26
RMS x 281.9
RMS y 16.58
signal [adc counts]
channels

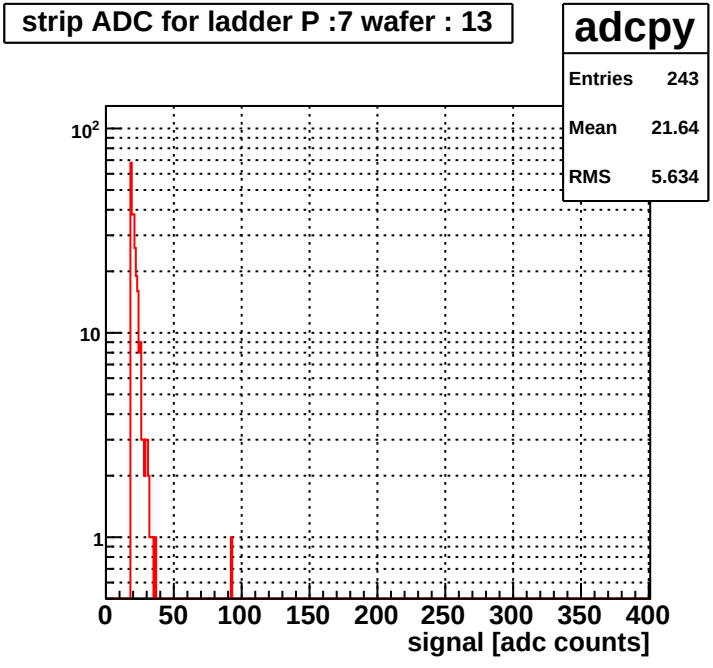

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 132
Mean x 295.3
Mean y 18.1
RMS x 36.45
RMS y 3.109
signal [adc counts]
channels

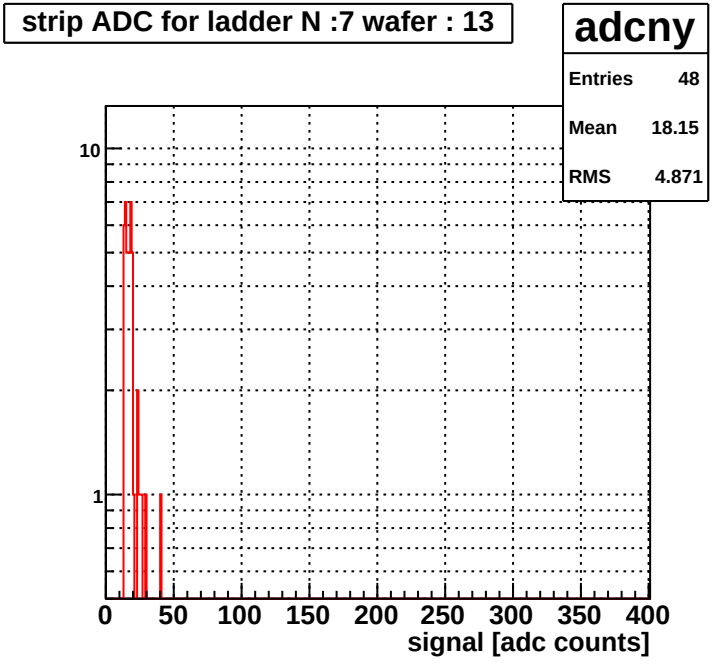

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 658
Mean 28.76
RMS 16.58
signal [adc counts]

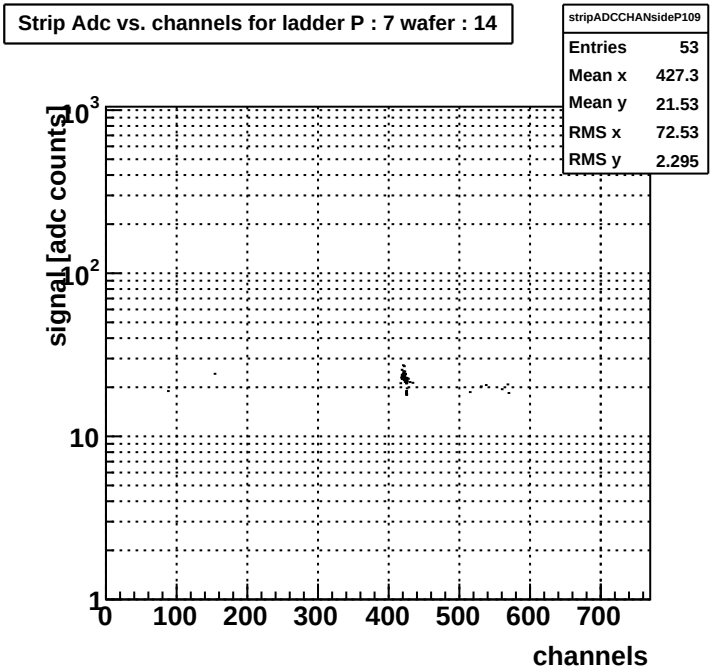

strip ADC for ladder N :7 wafer : 12
adcny
Entries 132
Mean 18.6
RMS 3.109
signal [adc counts]

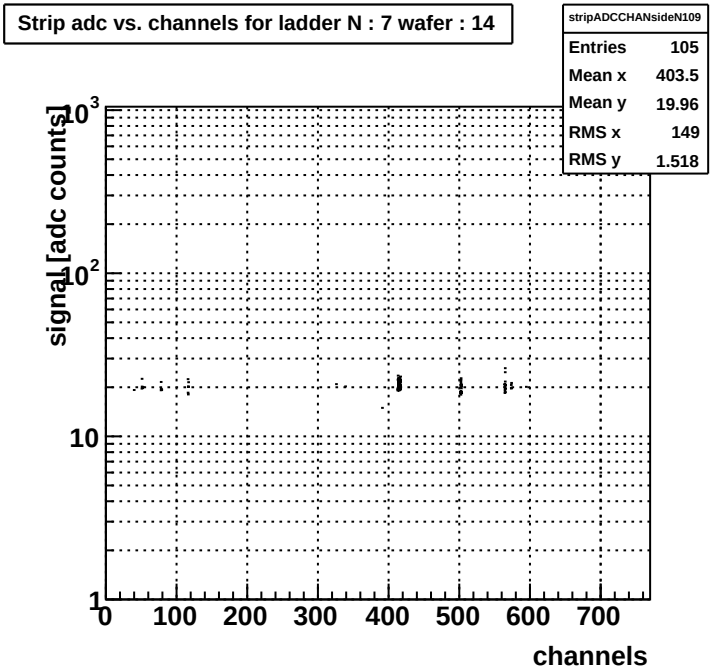

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 243
Mean x 190.9
Mean y 21.14
RMS x 213.7
RMS y 5.634
signal [adc counts]
channels

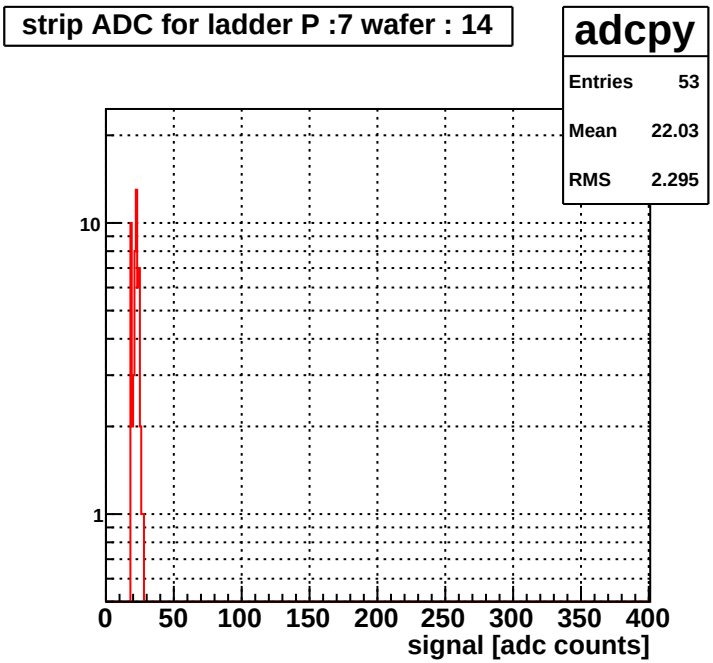

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 48
Mean x 319.8
Mean y 17.65
RMS x 315.9
RMS y 4.871
signal [adc counts]
channels

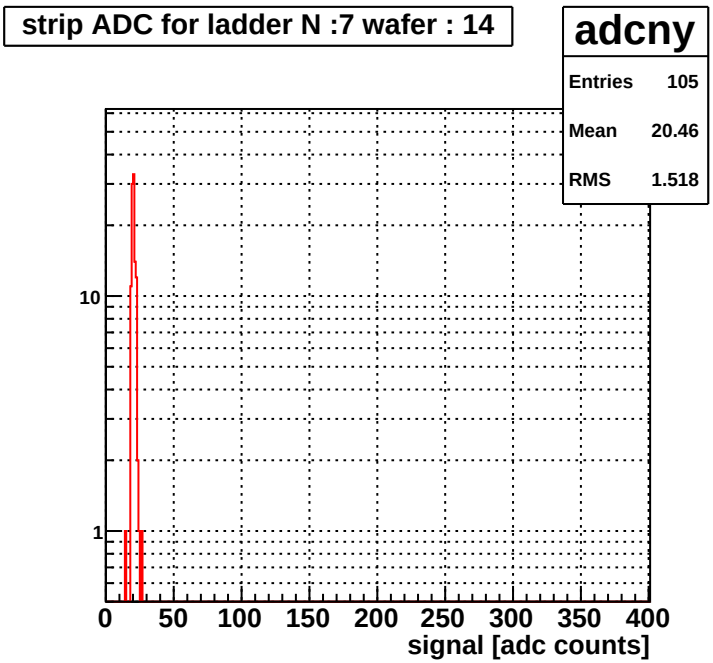

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 243
Mean 21.64
RMS 5.634
signal [adc counts]

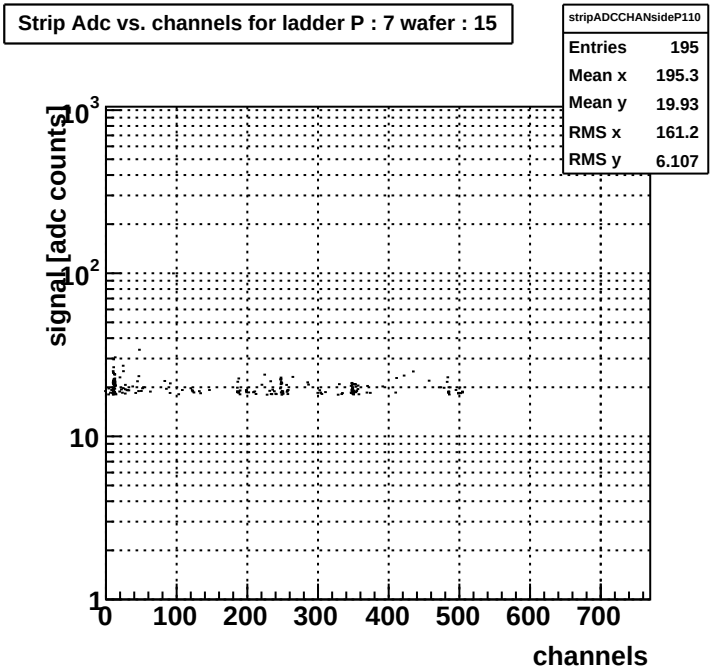

strip ADC for ladder N :7 wafer : 13
adcny
Entries 48
Mean 18.15
RMS 4.871
signal [adc counts]

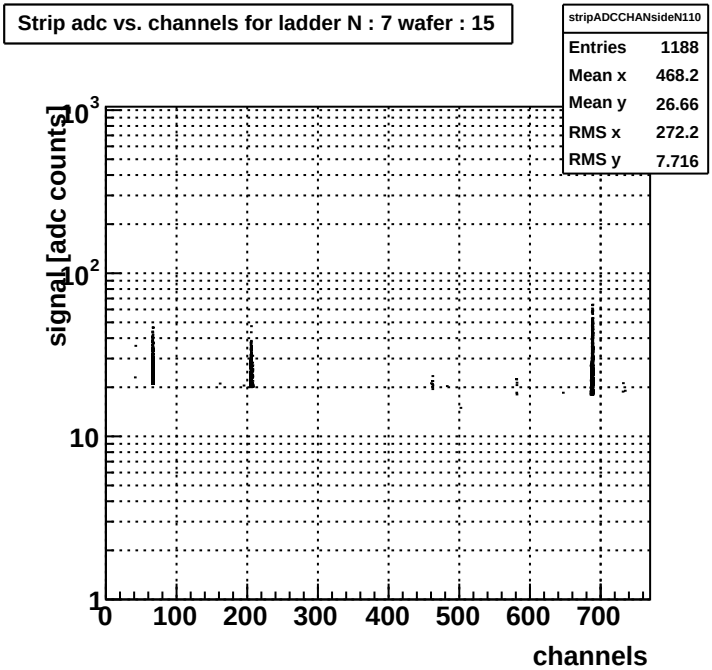

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 53
Mean x 427.3
Mean y 21.53
RMS x 72.53
RMS y 2.295
signal [adc counts]
channels

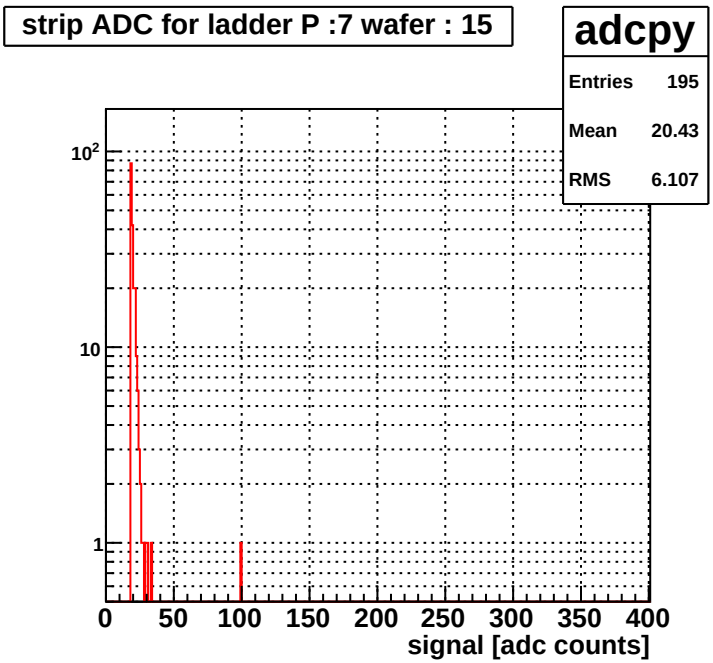

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 105
Mean x 403.5
Mean y 19.96
RMS x 149
RMS y 1.518
signal [adc counts]
channels

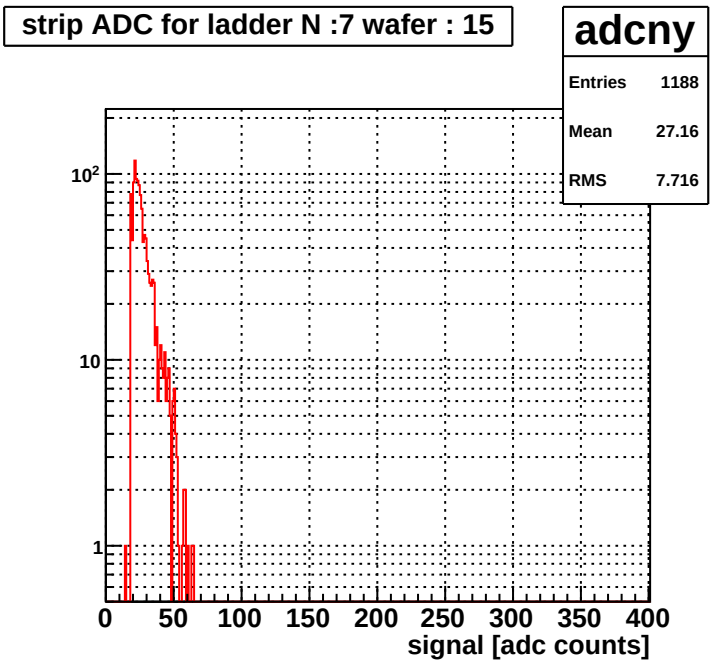

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 53
Mean 22.03
RMS 2.295
signal [adc counts]

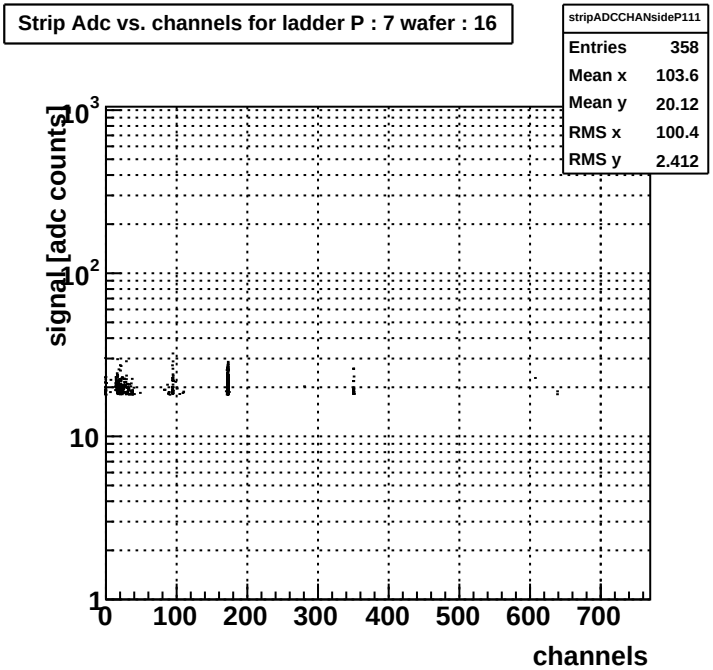

strip ADC for ladder N :7 wafer : 14
adcny
Entries 105
Mean 20.46
RMS 1.518
signal [adc counts]

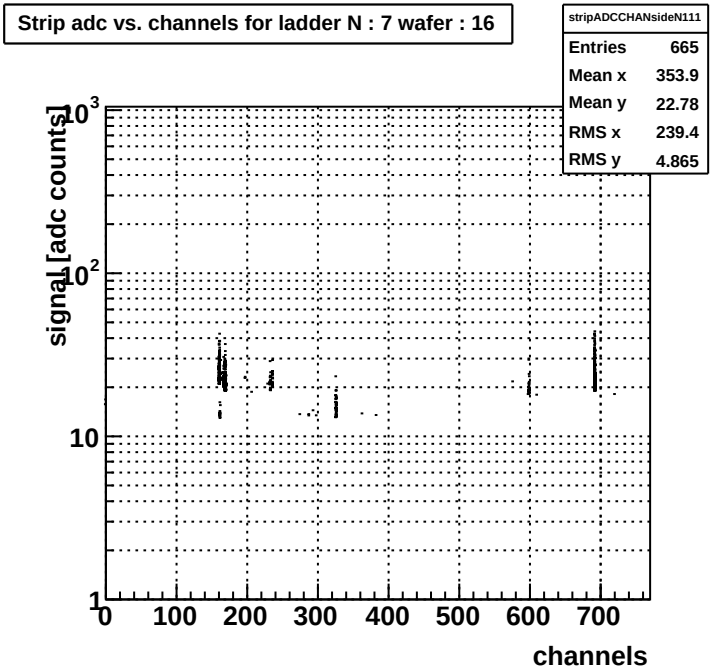

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 195
Mean x 195.3
Mean y 19.93
RMS x 161.2
RMS y 6.107
signal [adc counts]
channels

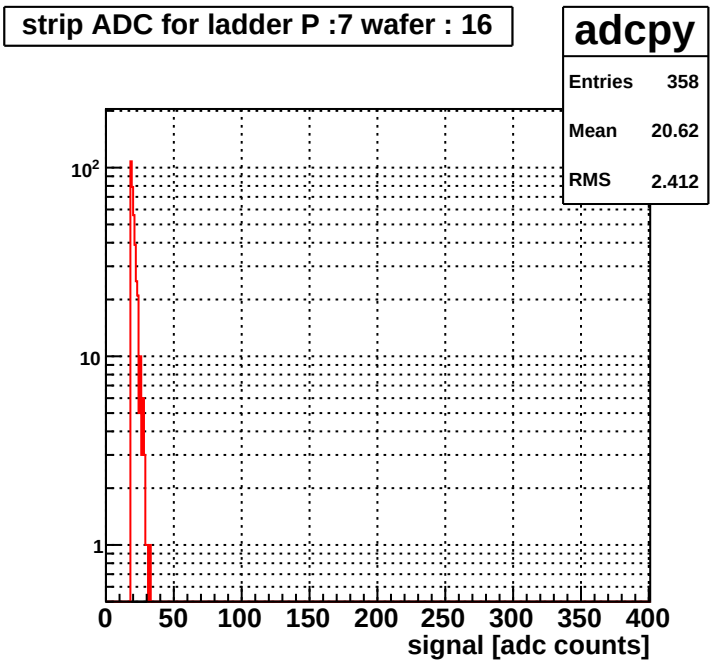

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1188
Mean x 468.2
Mean y 26.66
RMS x 272.2
RMS y 7.716
signal [adc counts]
channels

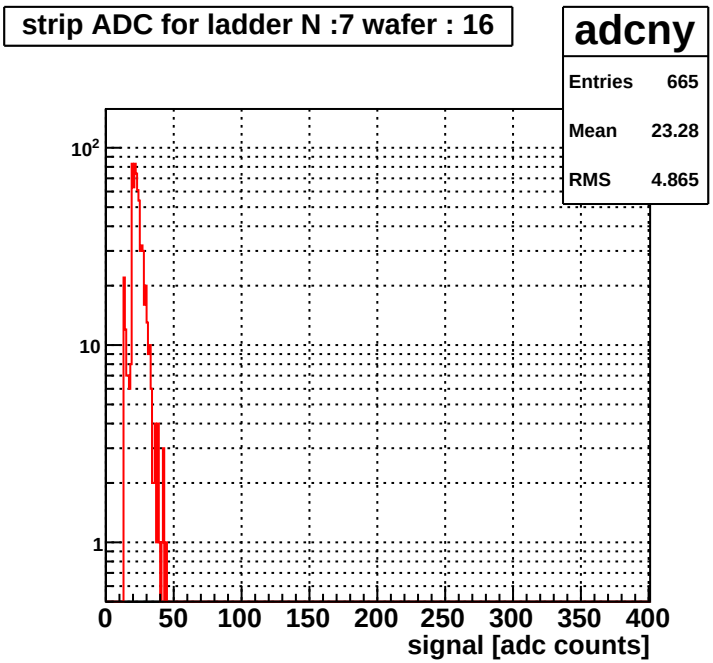

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 195
Mean 20.43
RMS 6.107
signal [adc counts]

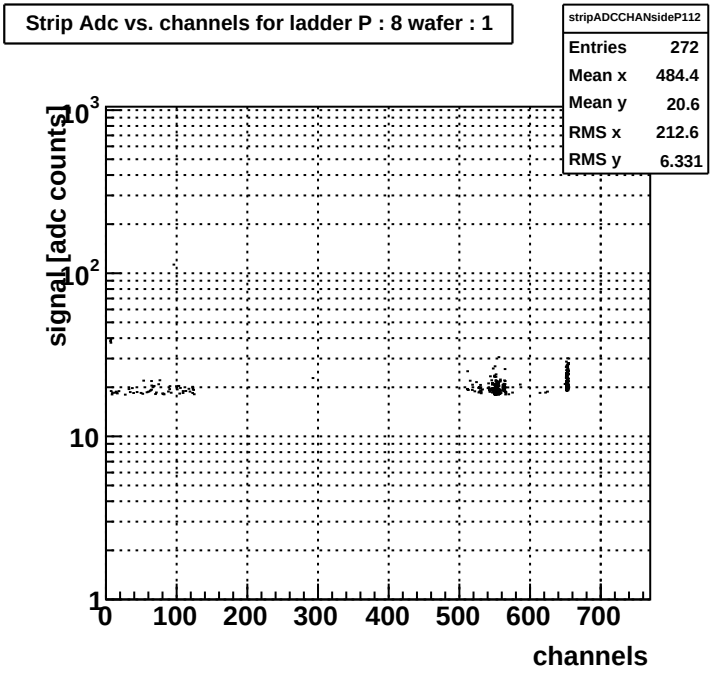

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1188
Mean 27.16
RMS 7.716
signal [adc counts]

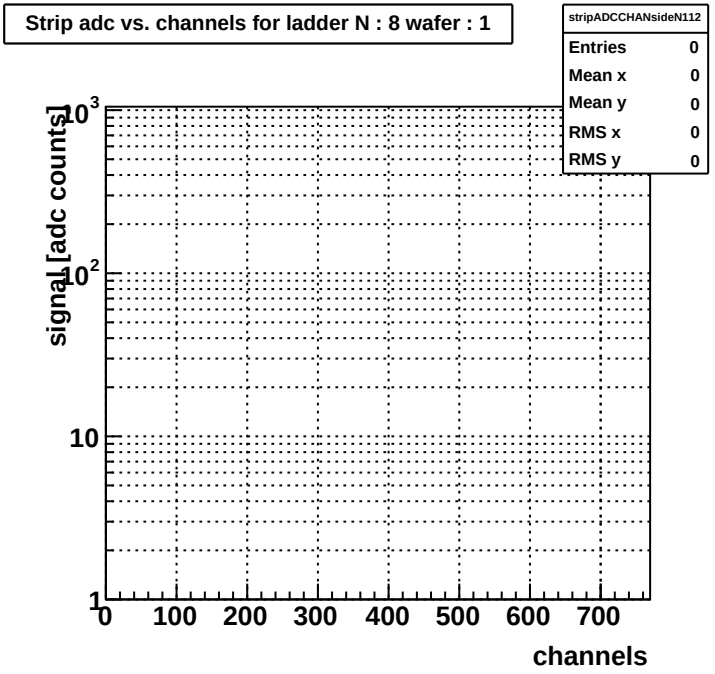

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 358
Mean x 103.6
Mean y 20.12
RMS x 100.4
RMS y 2.412
signal [adc counts]
channels

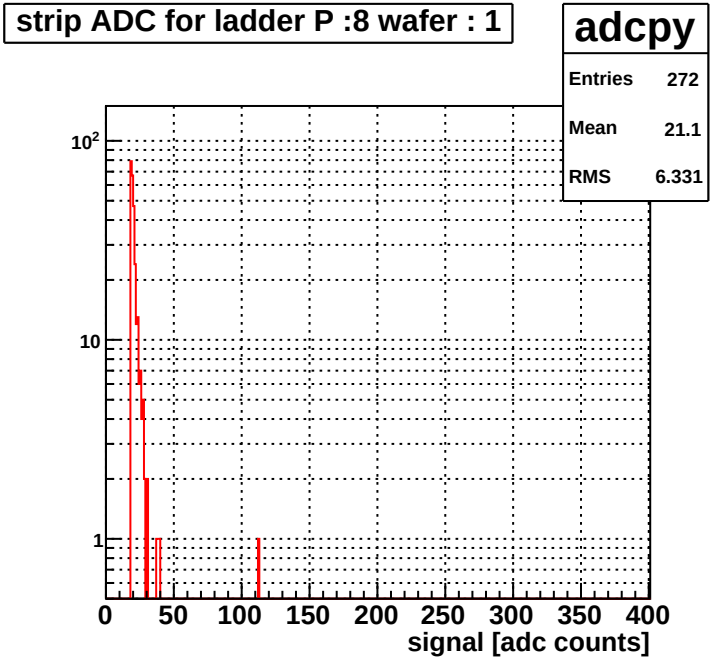

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 665
Mean x 353.9
Mean y 22.78
RMS x 239.4
RMS y 4.865
signal [adc counts]
channels

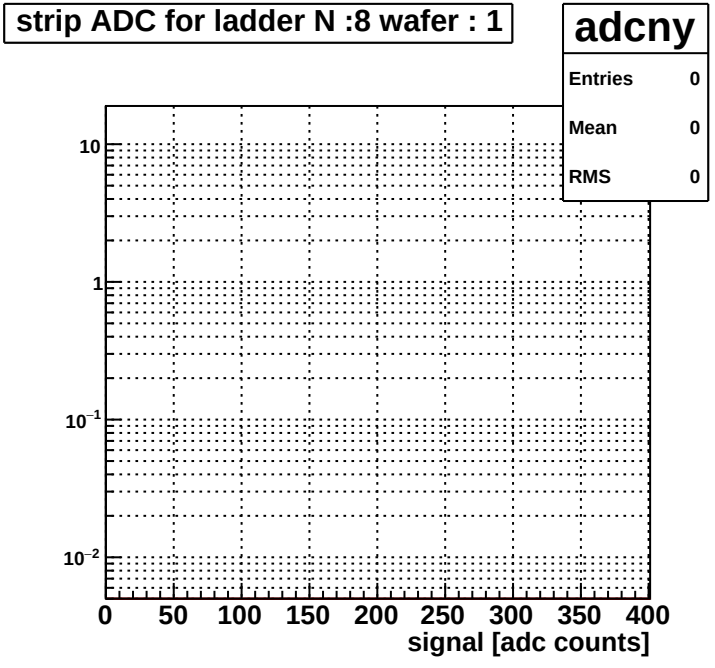

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 358
Mean 20.62
RMS 2.412
signal [adc counts]

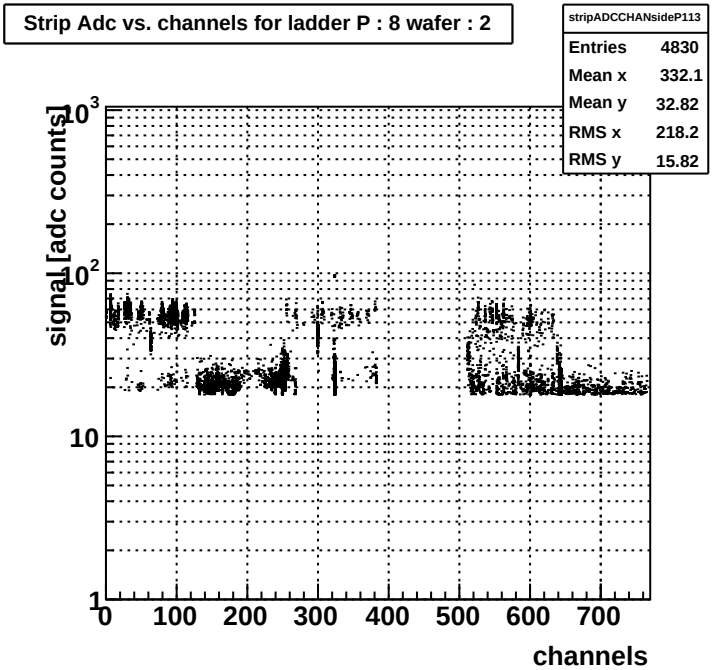

strip ADC for ladder N :7 wafer : 16
adcny
Entries 665
Mean 23.28
RMS 4.865
signal [adc counts]

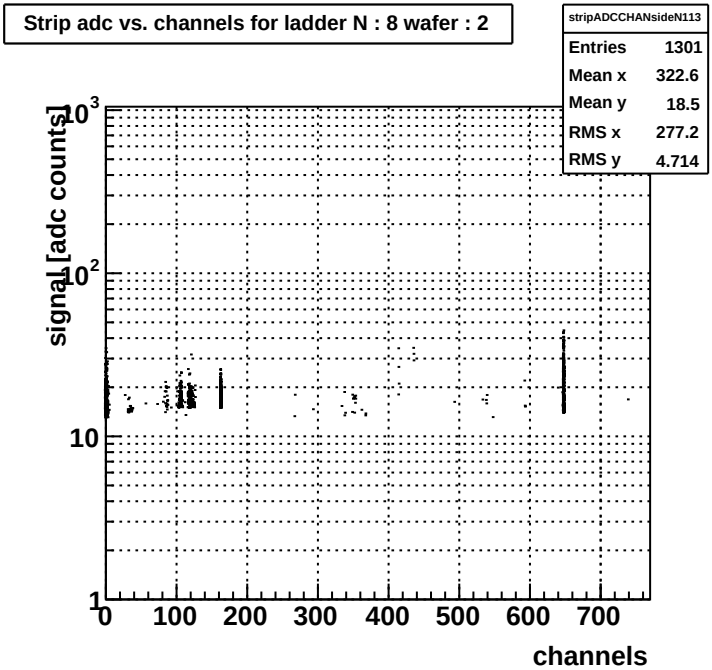

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 272
Mean x 484.4
Mean y 20.6
RMS x 212.6
RMS y 6.331
signal [adc counts]
channels

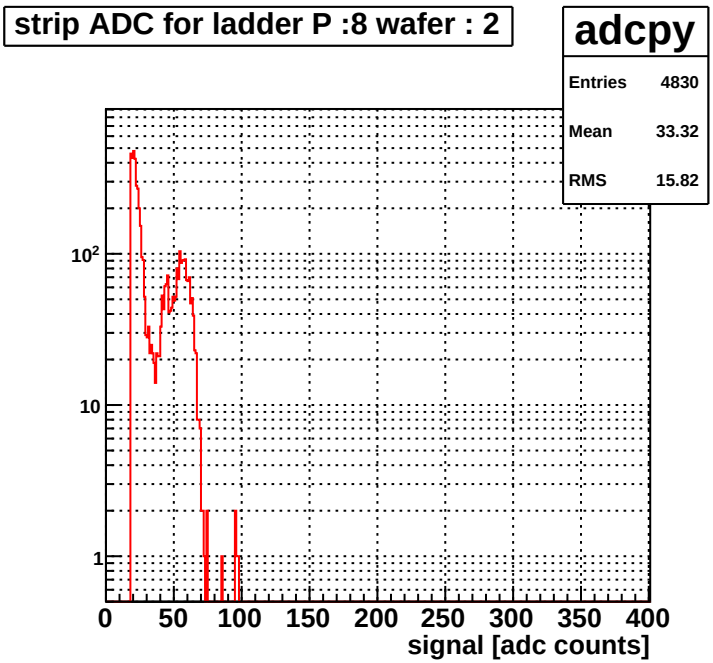

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

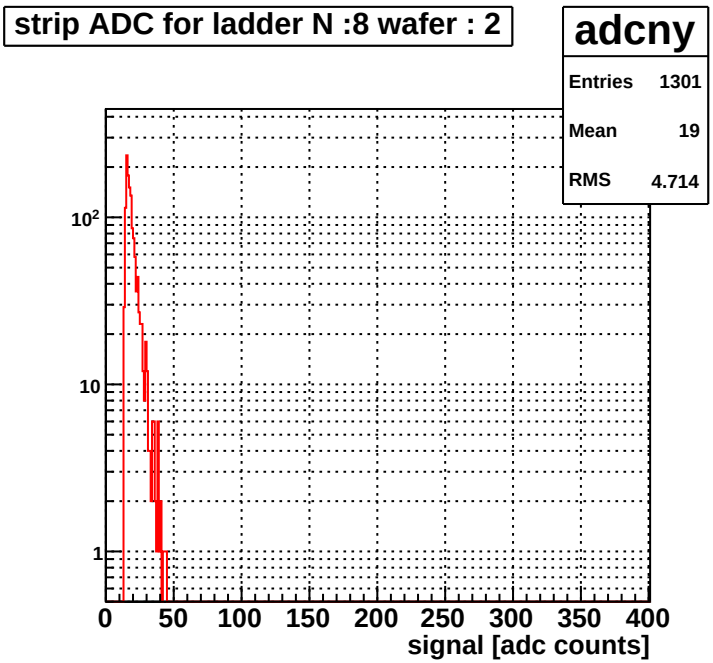

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 272
Mean 21.1
RMS 6.331
signal [adc counts]

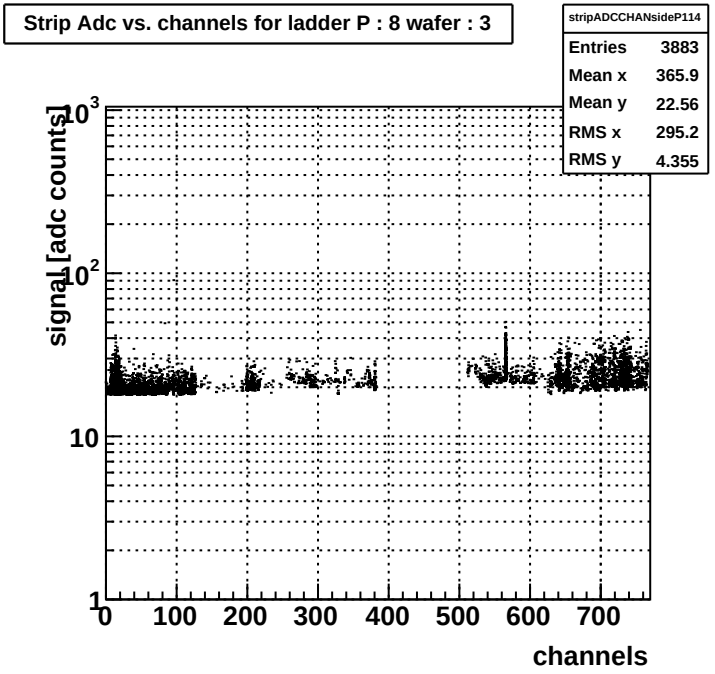

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

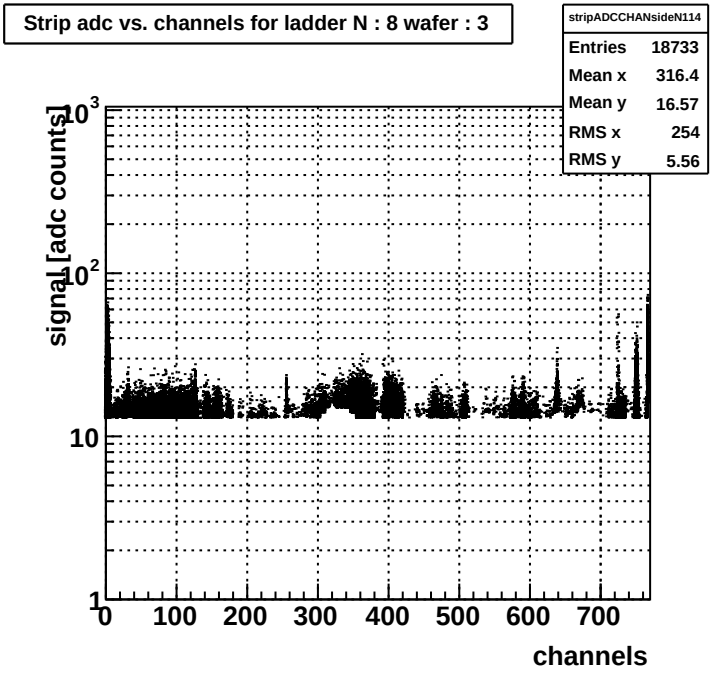

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4830
Mean x 332.1
Mean y 32.82
RMS x 218.2
RMS y 15.82
signal [adc counts]
channels

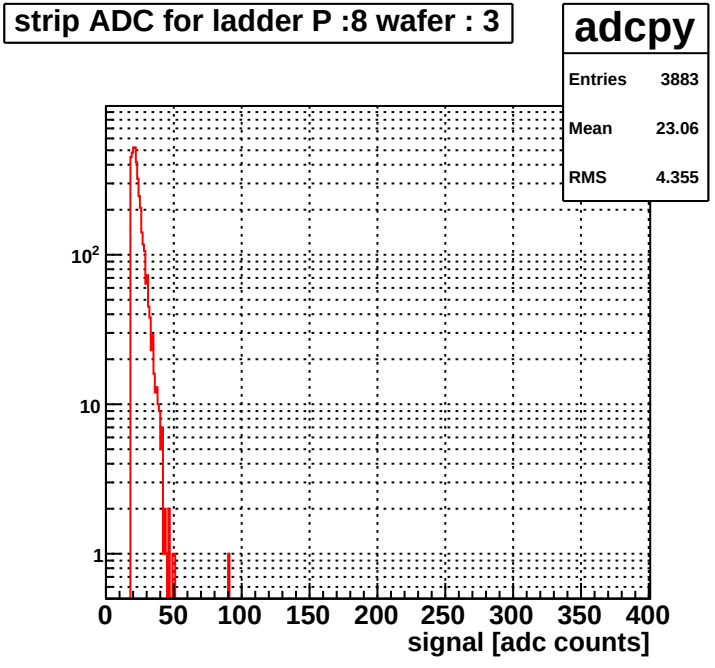

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1301
Mean x 322.6
Mean y 18.5
RMS x 277.2
RMS y 4.714
signal [adc counts]
channels

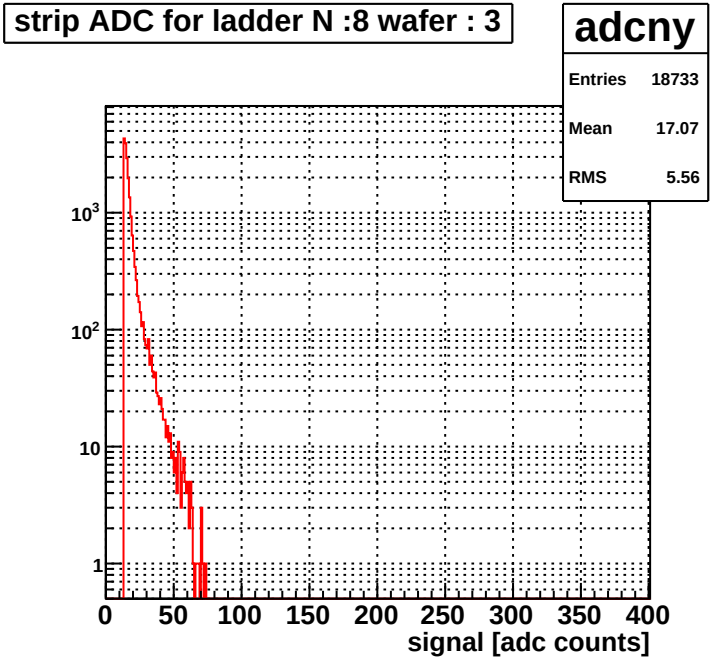

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4830
Mean 33.32
RMS 15.82
signal [adc counts]

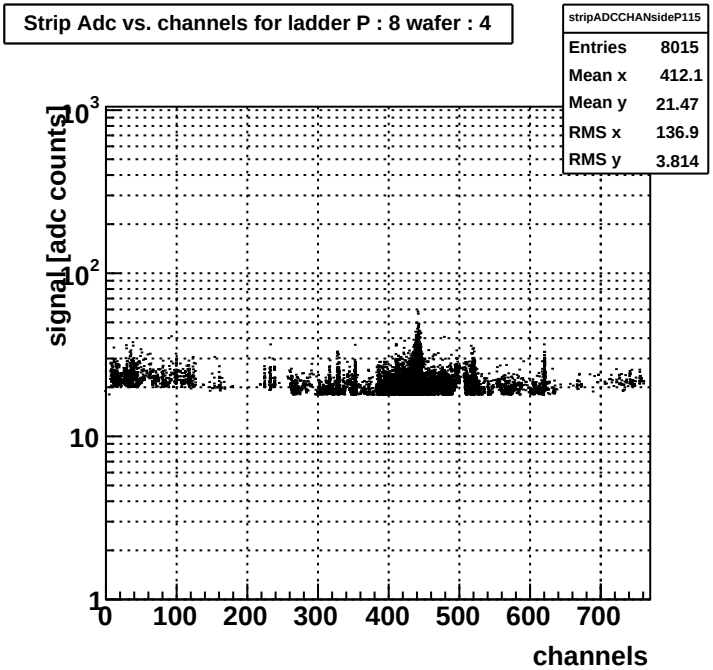

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1301
Mean 19
RMS 4.714
signal [adc counts]

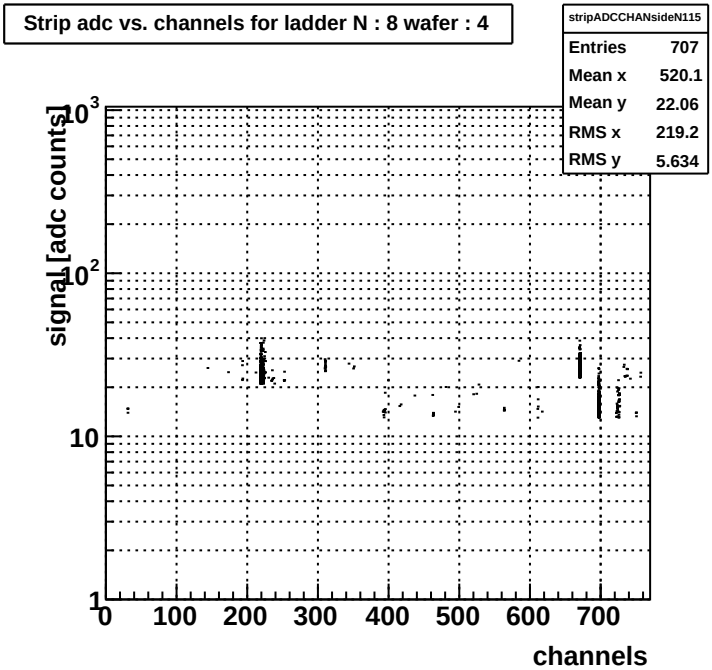

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3883
Mean x 365.9
Mean y 22.56
RMS x 295.2
RMS y 4.355
signal [adc counts]
channels

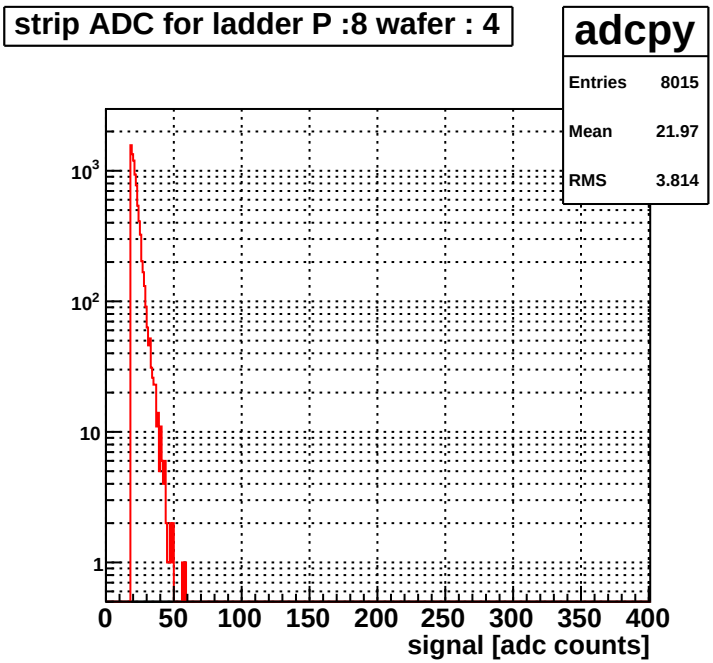

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 18733
Mean x 316.4
Mean y 16.57
RMS x 254
RMS y 5.56
signal [adc counts]
channels

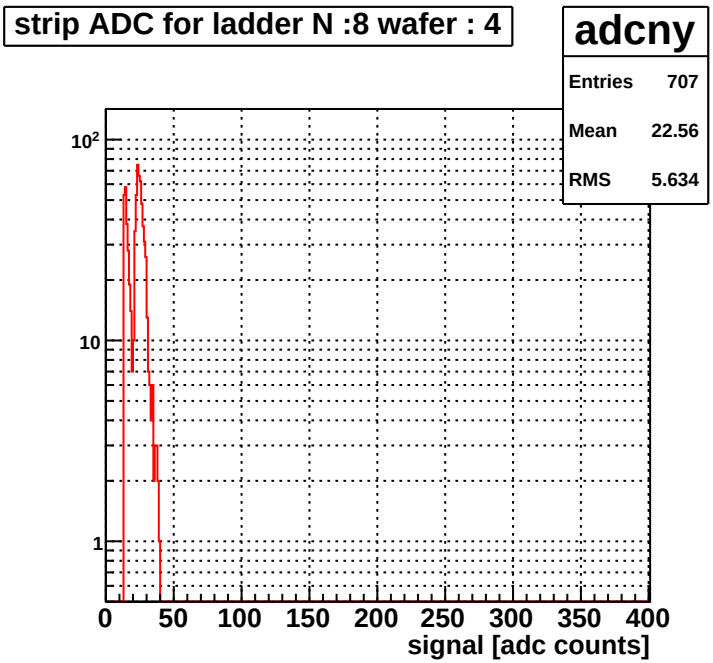

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3883
Mean 23.06
RMS 4.355
signal [adc counts]

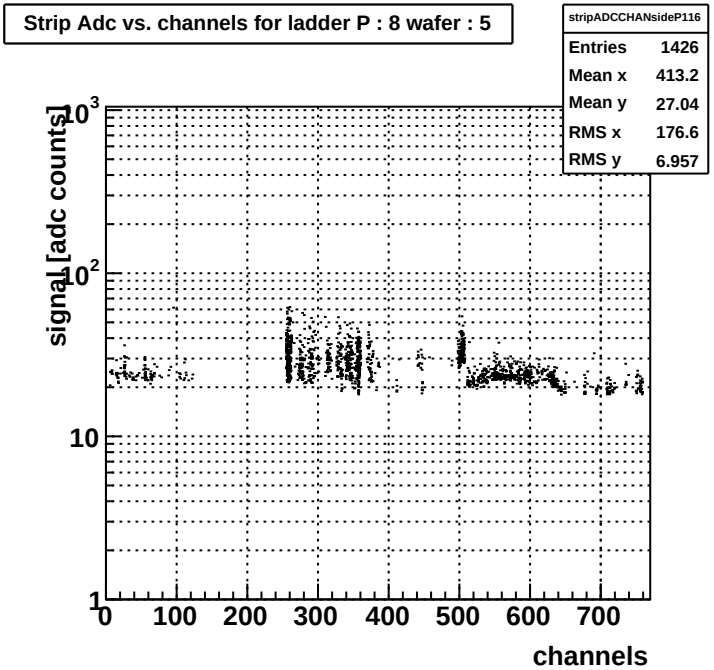

strip ADC for ladder N :8 wafer : 3
adcny
Entries 18733
Mean 17.07
RMS 5.56
signal [adc counts]

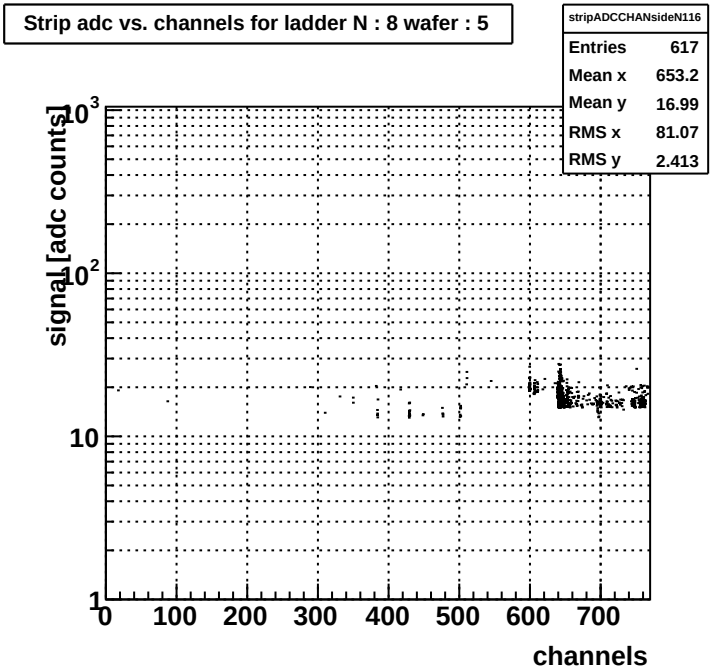

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 8015
Mean x 412.1
Mean y 21.47
RMS x 136.9
RMS y 3.814
signal [adc counts]
channels

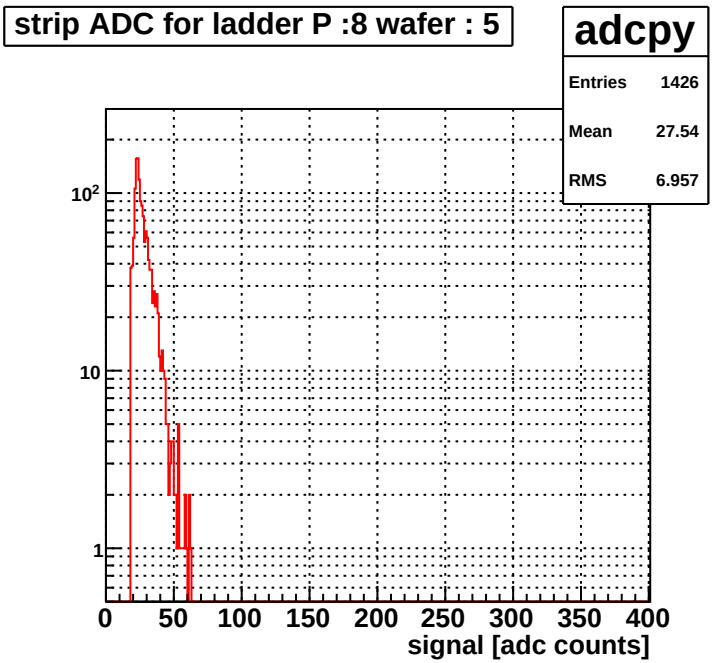

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 707
Mean x 520.1
Mean y 22.06
RMS x 219.2
RMS y 5.634
signal [adc counts]
channels

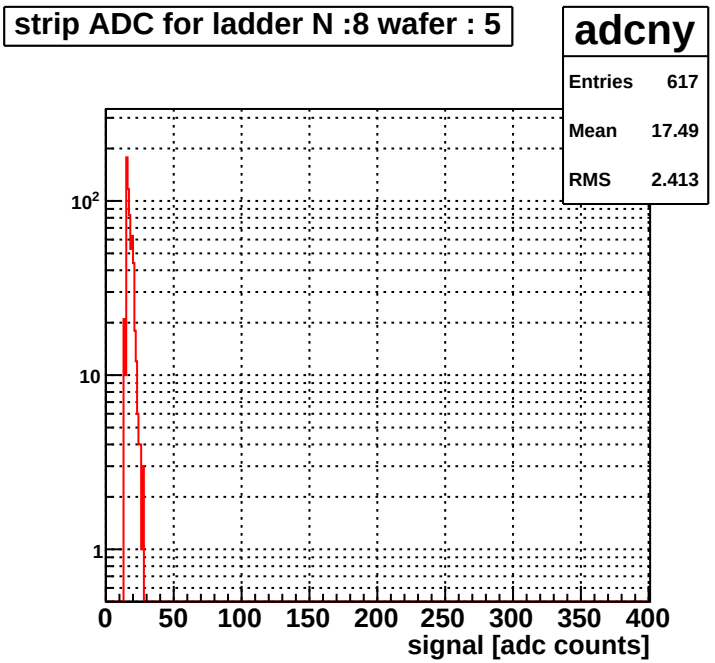

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 8015
Mean 21.97
RMS 3.814
signal [adc counts]

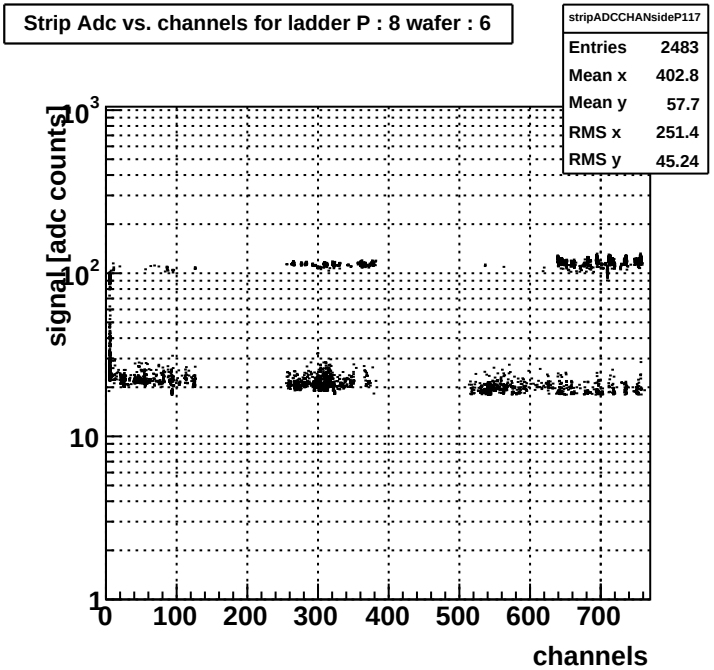

strip ADC for ladder N :8 wafer : 4
adcny
Entries 707
Mean 22.56
RMS 5.634
signal [adc counts]

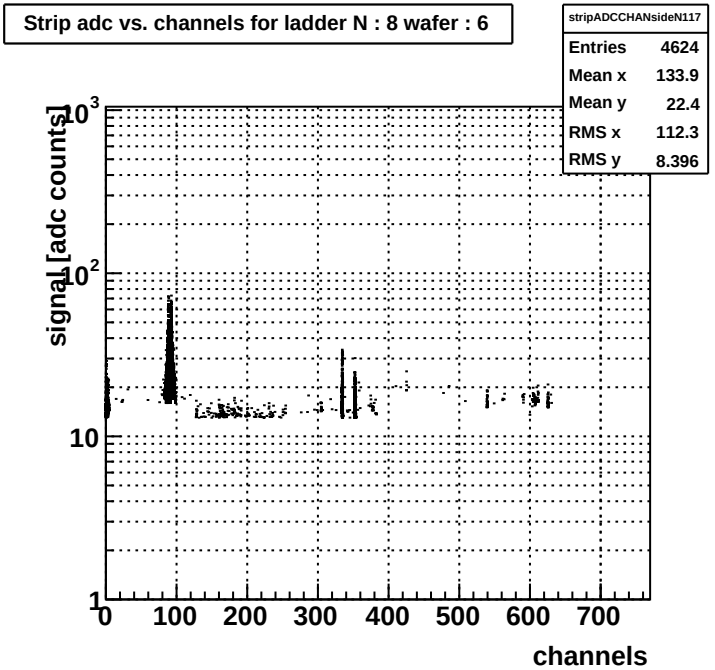

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1426
Mean x 413.2
Mean y 27.04
RMS x 176.6
RMS y 6.957
signal [adc counts]
channels

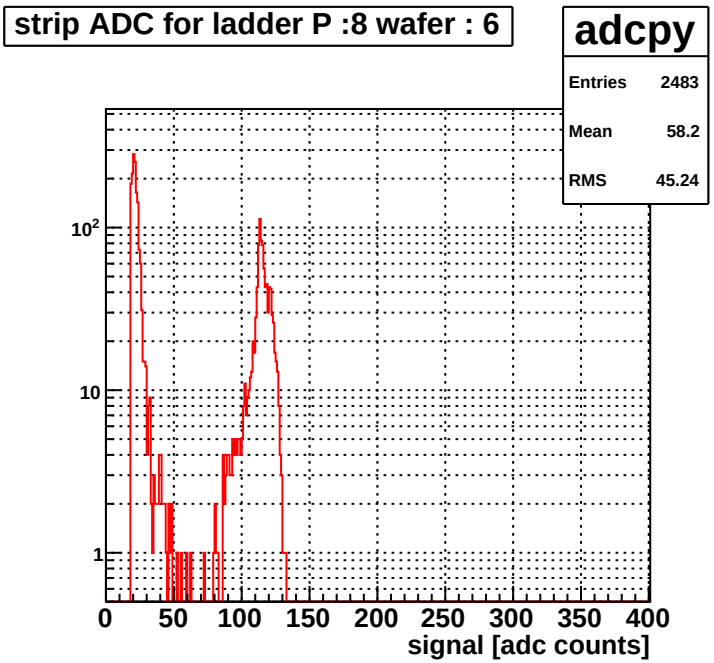

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 617
Mean x 653.2
Mean y 16.99
RMS x 81.07
RMS y 2.413
signal [adc counts]
channels

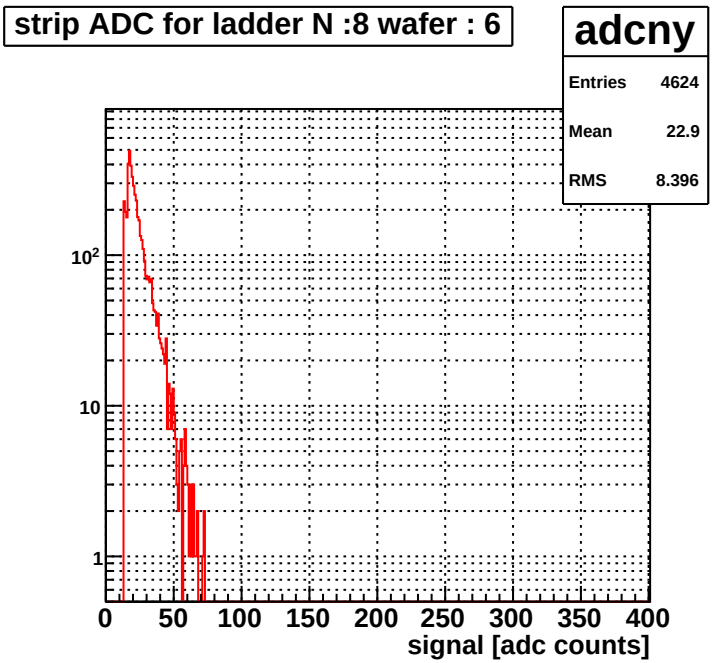

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1426
Mean 27.54
RMS 6.957
signal [adc counts]

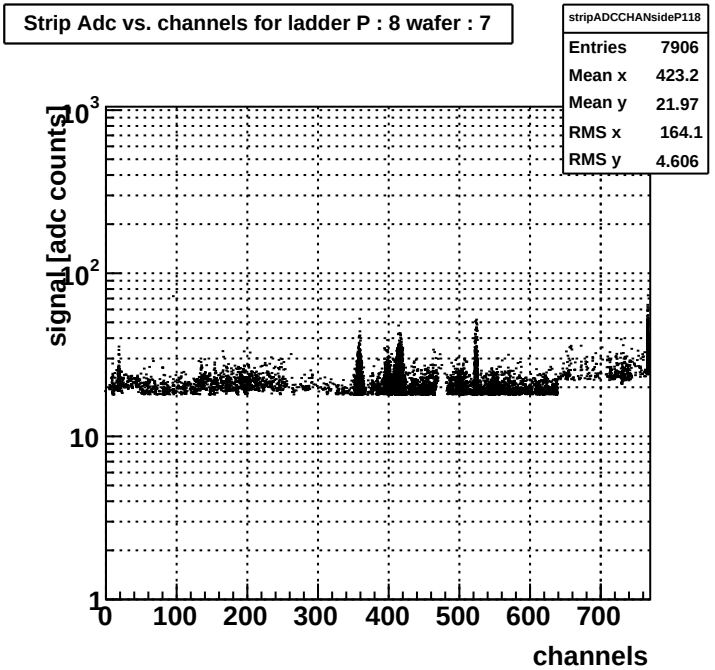

strip ADC for ladder N :8 wafer : 5
adcny
Entries 617
Mean 17.49
RMS 2.413
signal [adc counts]

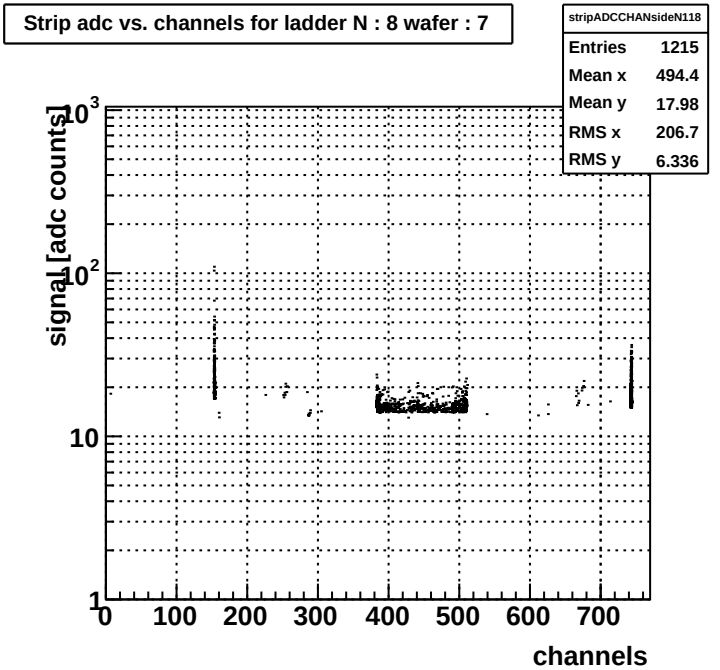

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2483
Mean x 402.8
Mean y 57.7
RMS x 251.4
RMS y 45.24
signal [adc counts]
channels

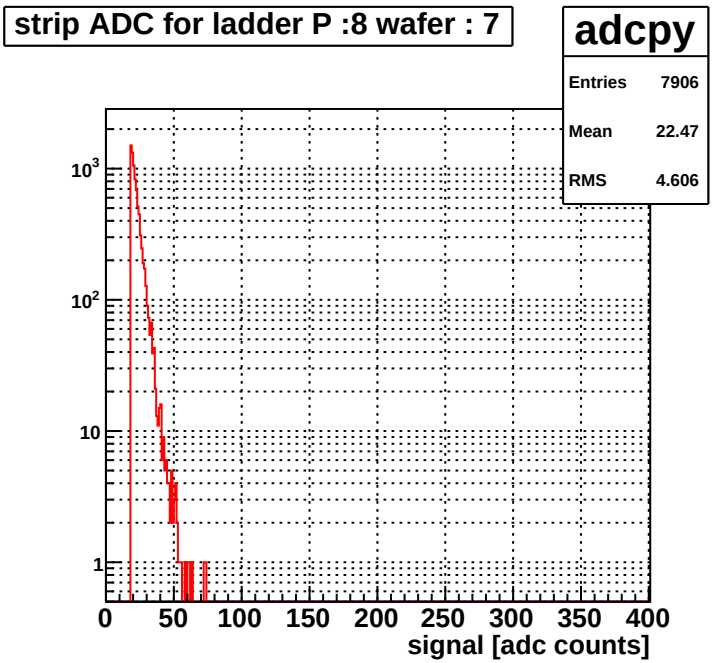

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 4624
Mean x 133.9
Mean y 22.4
RMS x 112.3
RMS y 8.396
signal [adc counts]
channels

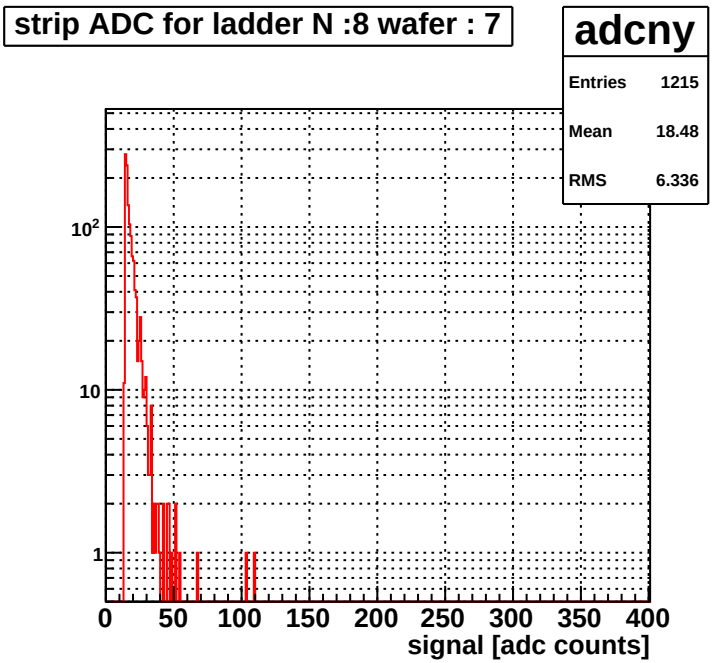

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2483
Mean 58.2
RMS 45.24
signal [adc counts]

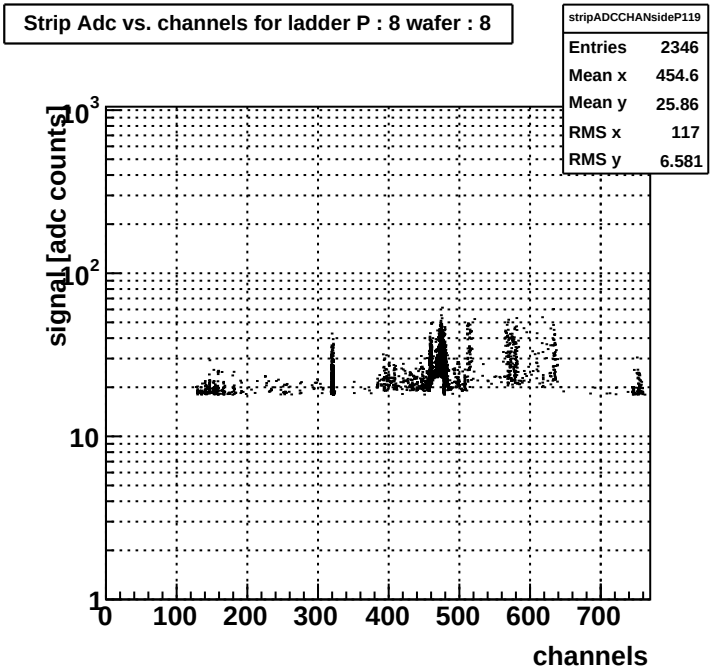

strip ADC for ladder N :8 wafer : 6
adcny
Entries 4624
Mean 22.9
RMS 8.396
signal [adc counts]

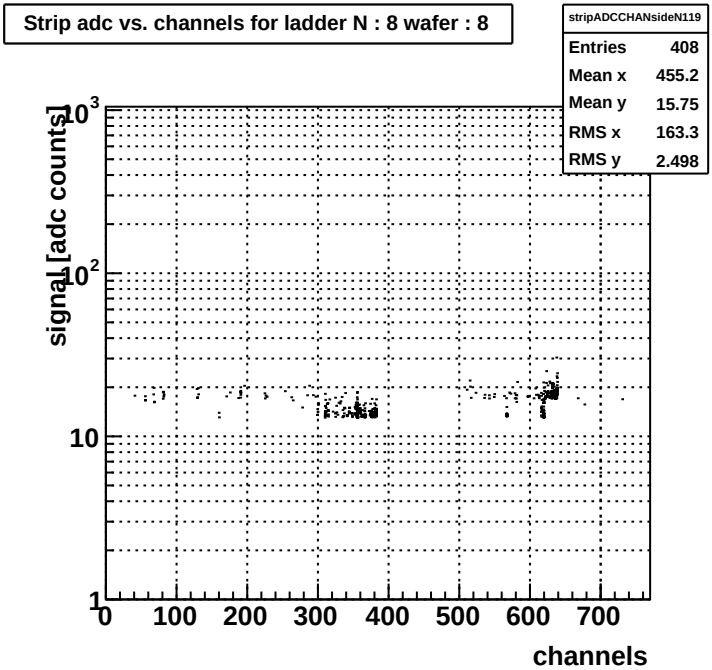

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 7906
Mean x 423.2
Mean y 21.97
RMS x 164.1
RMS y 4.606
signal [adc counts]
channels

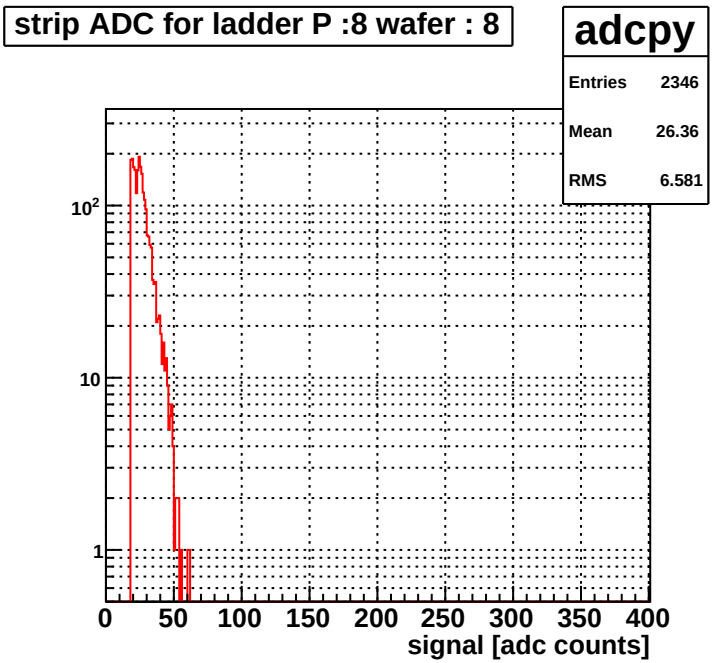

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1215
Mean x 494.4
Mean y 17.98
RMS x 206.7
RMS y 6.336
signal [adc counts]
channels

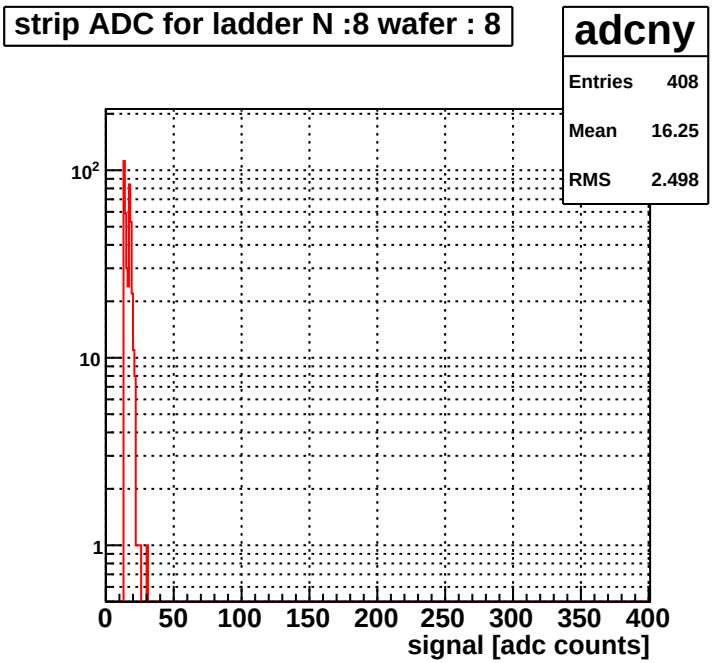

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 7906
Mean 22.47
RMS 4.606
signal [adc counts]

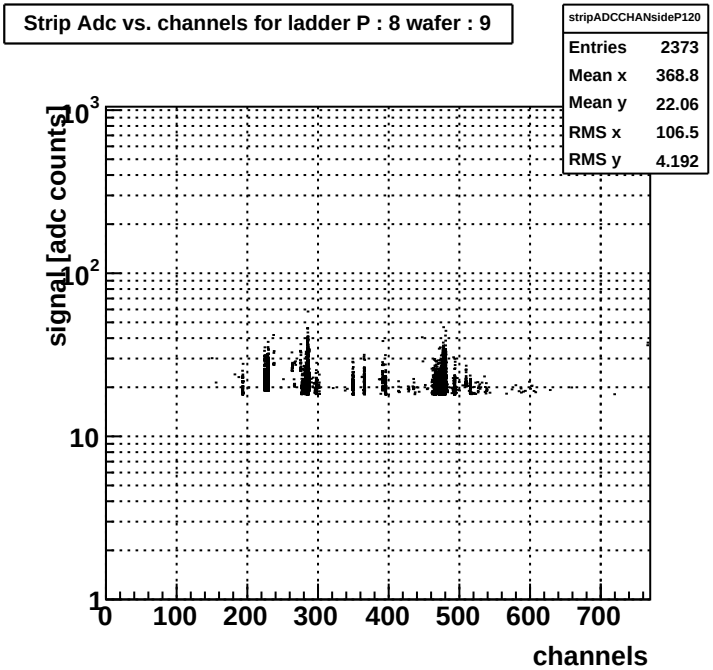

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1215
Mean 18.48
RMS 6.336
signal [adc counts]

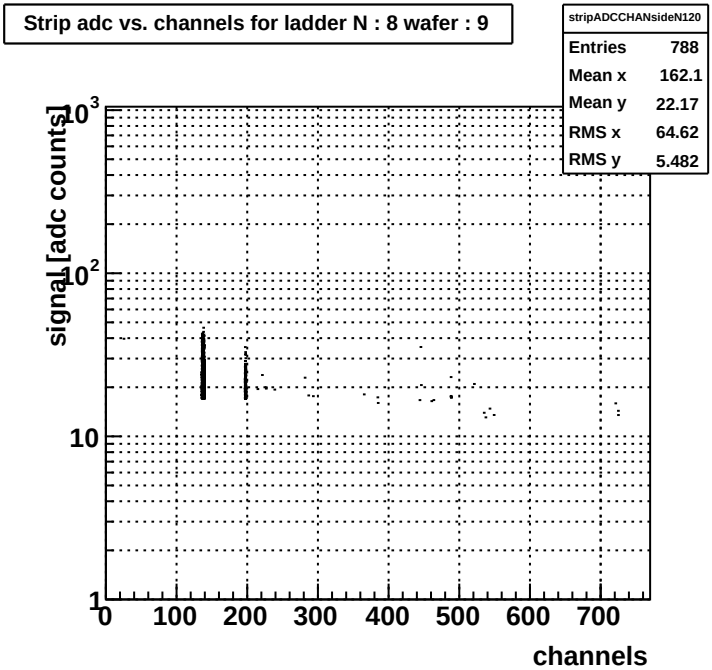

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2346
Mean x 454.6
Mean y 25.86
RMS x 117
RMS y 6.581
signal [adc counts]
channels

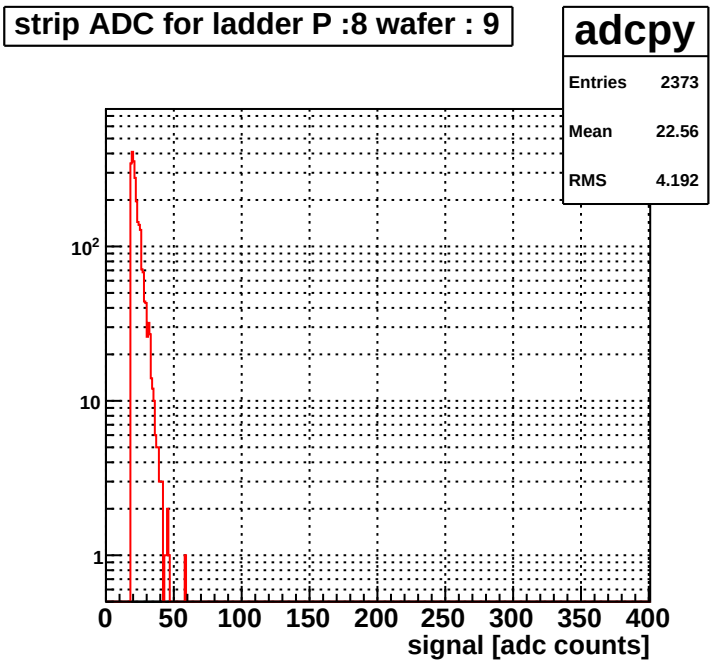

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 408
Mean x 455.2
Mean y 15.75
RMS x 163.3
RMS y 2.498
signal [adc counts]
channels

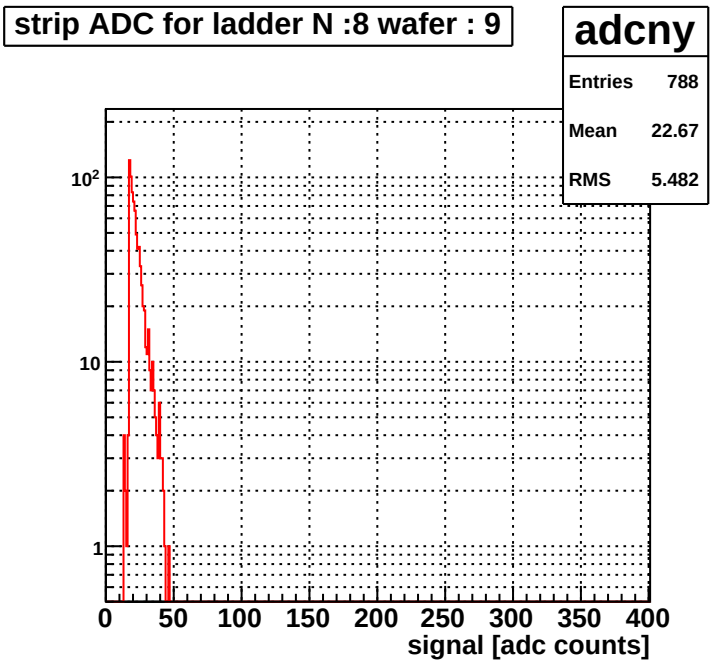

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2346
Mean 26.36
RMS 6.581
signal [adc counts]

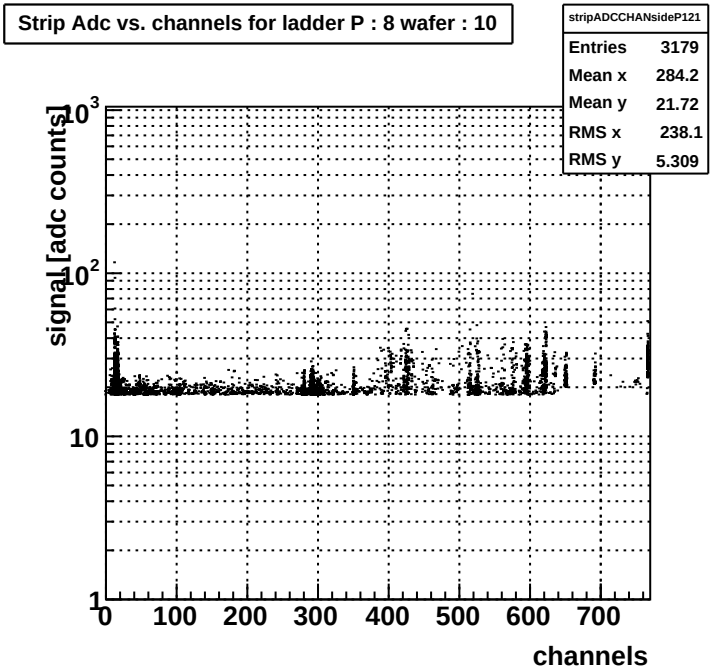

strip ADC for ladder N :8 wafer : 8
adcny
Entries 408
Mean 16.25
RMS 2.498
signal [adc counts]

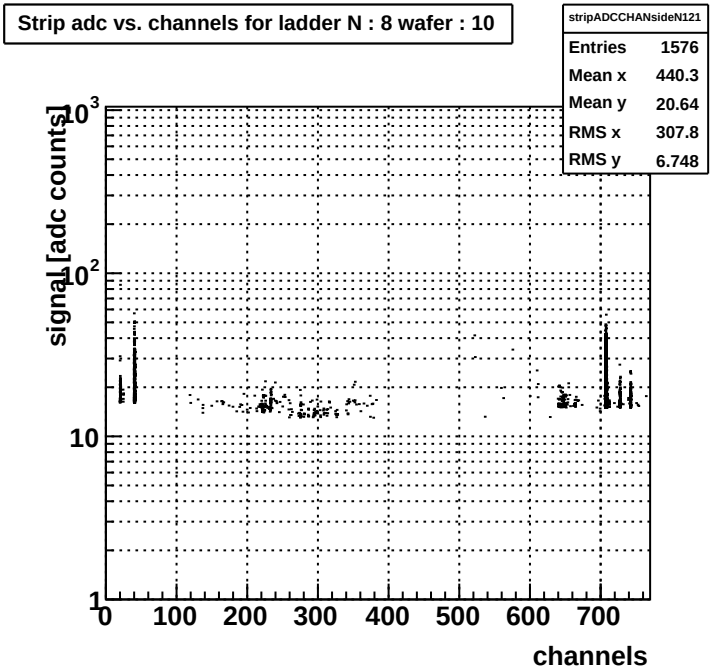

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2373
Mean x 368.8
Mean y 22.06
RMS x 106.5
RMS y 4.192
signal [adc counts]
channels

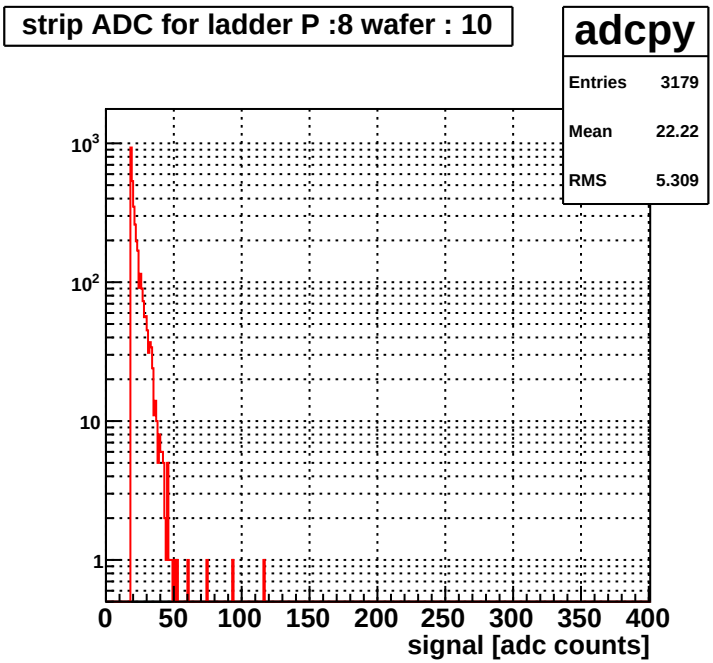

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 788
Mean x 162.1
Mean y 22.17
RMS x 64.62
RMS y 5.482
signal [adc counts]
channels

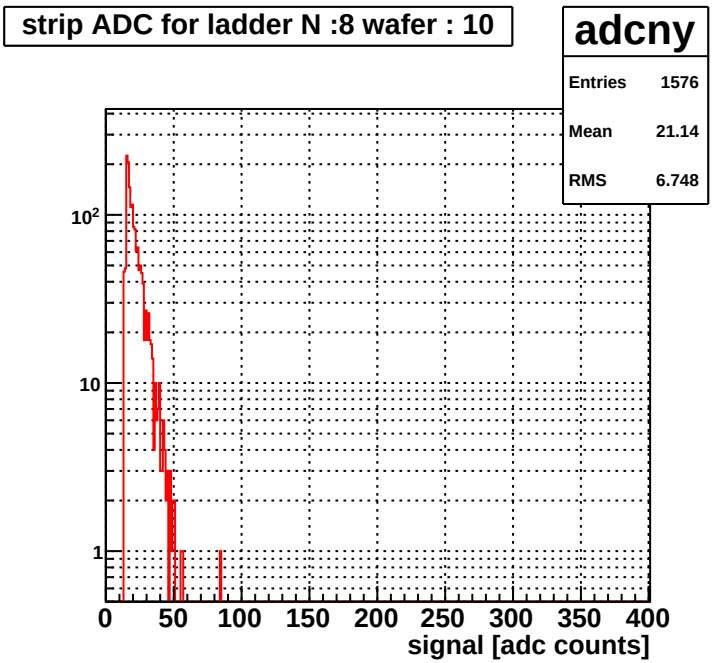

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2373
Mean 22.56
RMS 4.192
signal [adc counts]

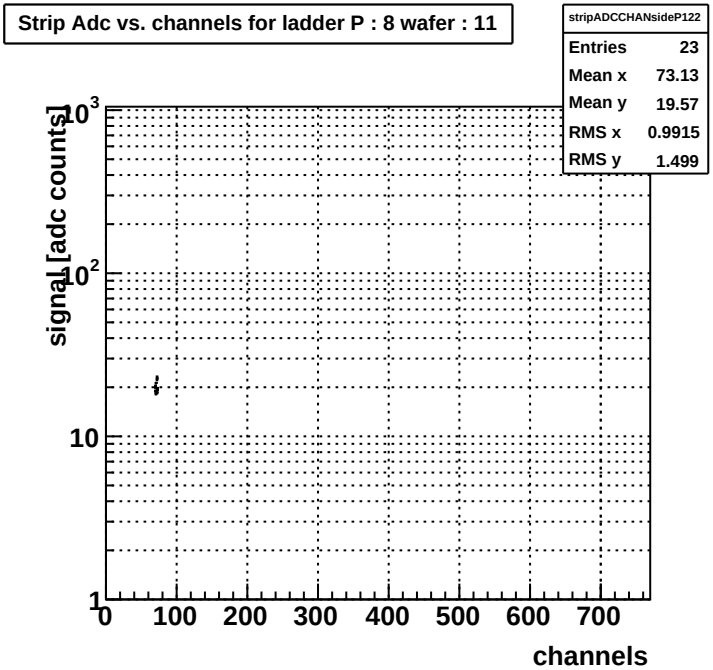

strip ADC for ladder N :8 wafer : 9
adcny
Entries 788
Mean 22.67
RMS 5.482
signal [adc counts]

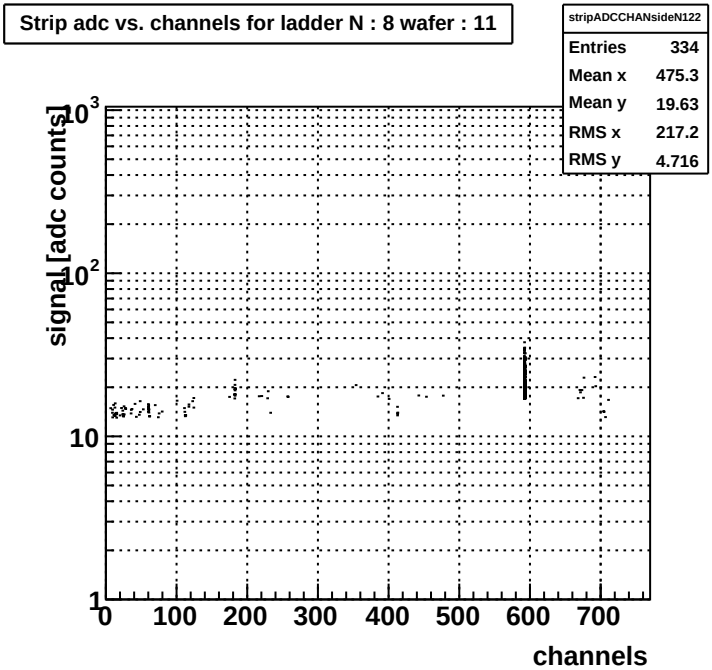

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3179
Mean x 284.2
Mean y 21.72
RMS x 238.1
RMS y 5.309
signal [adc counts]
channels

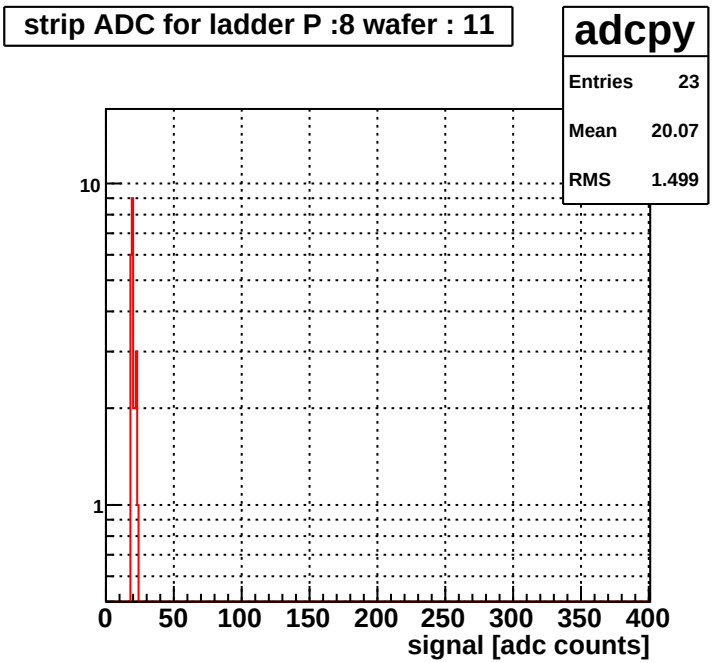

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1576
Mean x 440.3
Mean y 20.64
RMS x 307.8
RMS y 6.748
signal [adc counts]
channels

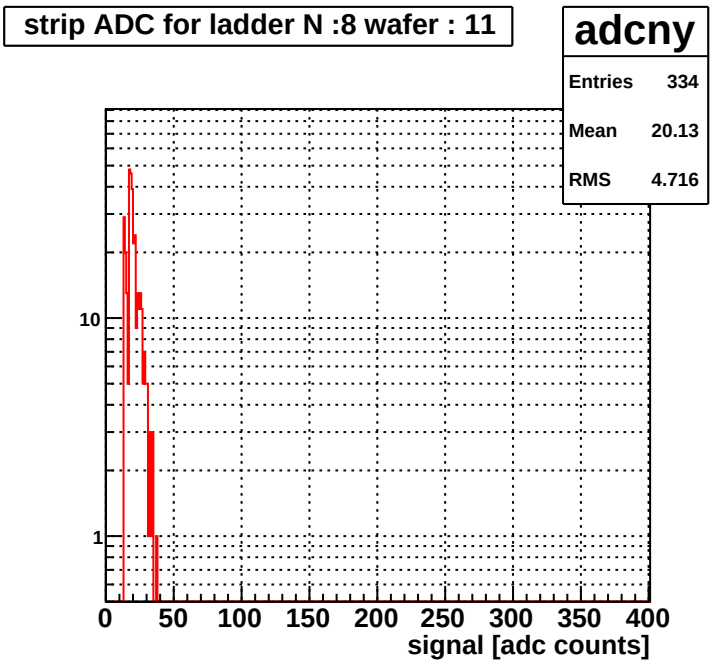

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3179
Mean 22.22
RMS 5.309
signal [adc counts]

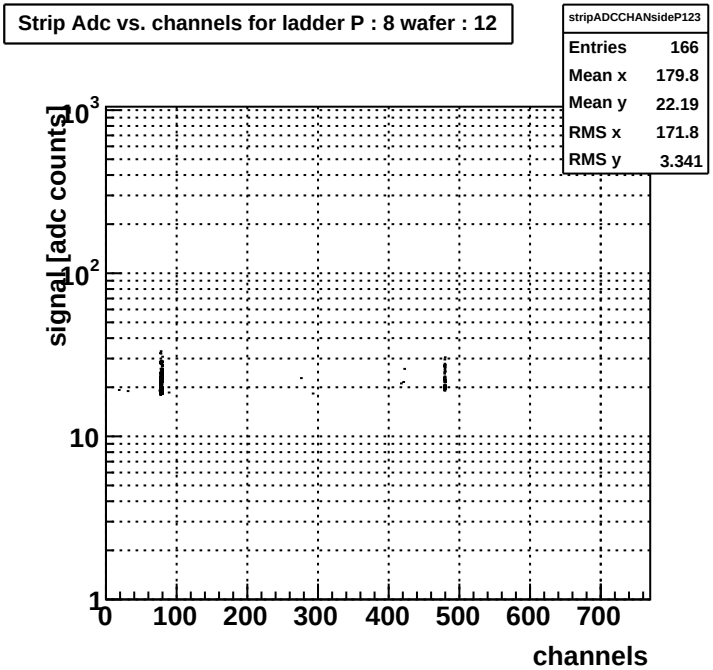

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1576
Mean 21.14
RMS 6.748
signal [adc counts]

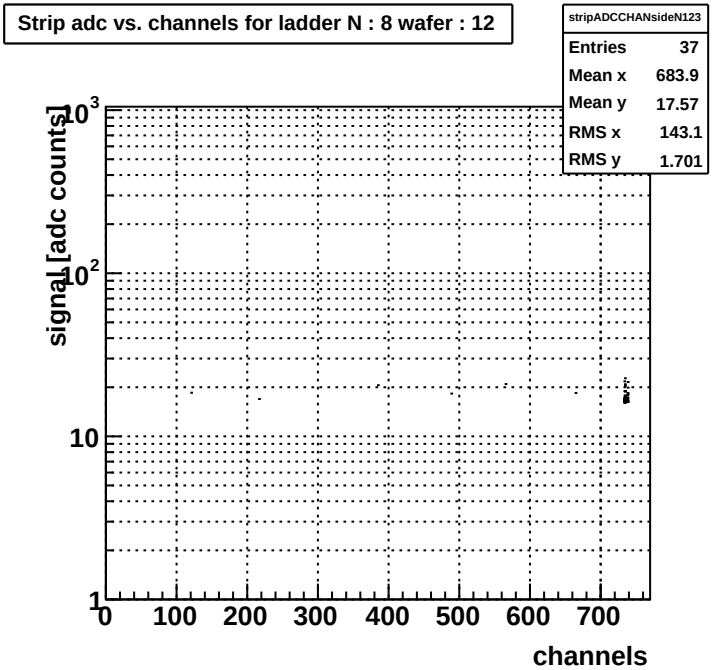

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 23
Mean x 73.13
Mean y 19.57
RMS x 0.9915
RMS y 1.499
signal [adc counts]
channels

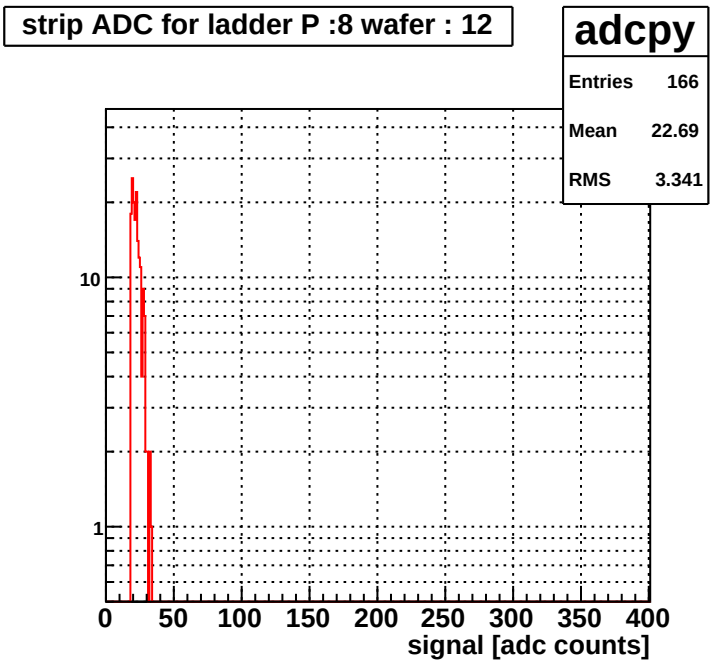

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 334
Mean x 475.3
Mean y 19.63
RMS x 217.2
RMS y 4.716
signal [adc counts]
channels

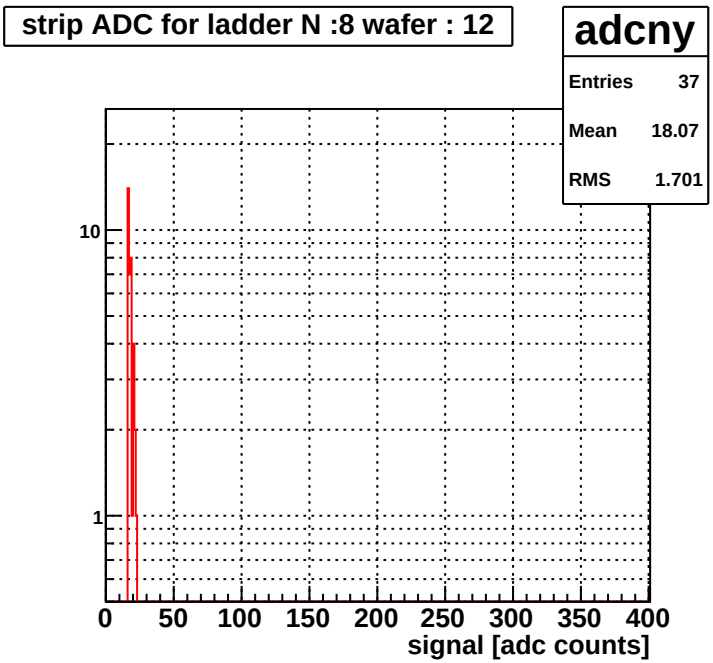

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 23
Mean 20.07
RMS 1.499
signal [adc counts]

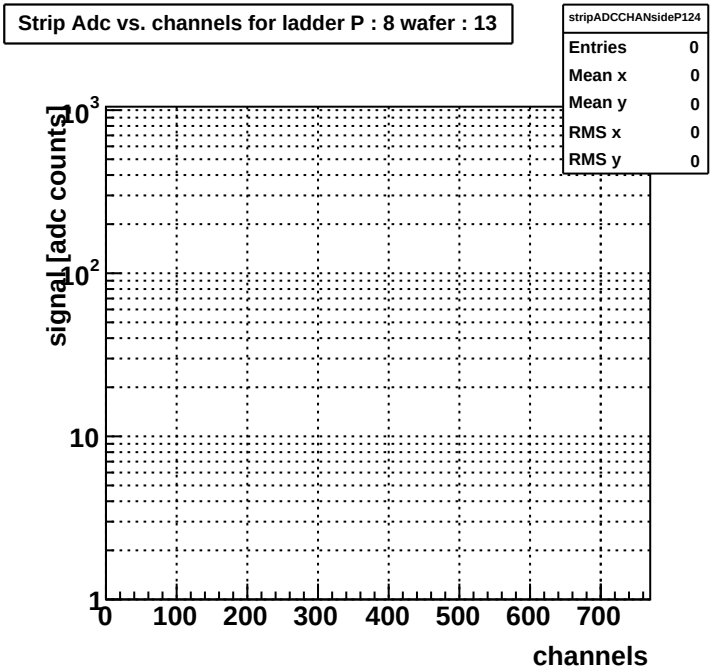

strip ADC for ladder N :8 wafer : 11
adcny
Entries 334
Mean 20.13
RMS 4.716
signal [adc counts]

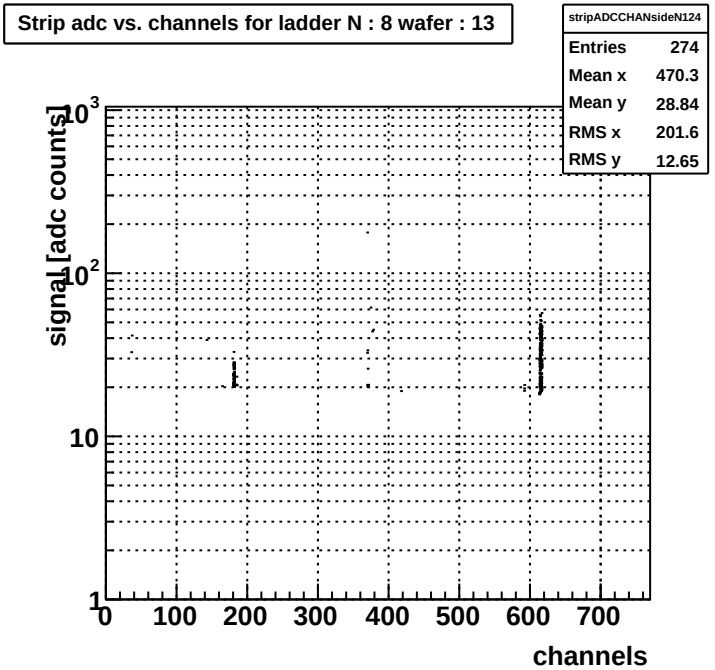

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 166
Mean x 179.8
Mean y 22.19
RMS x 171.8
RMS y 3.341
signal [adc counts]
channels

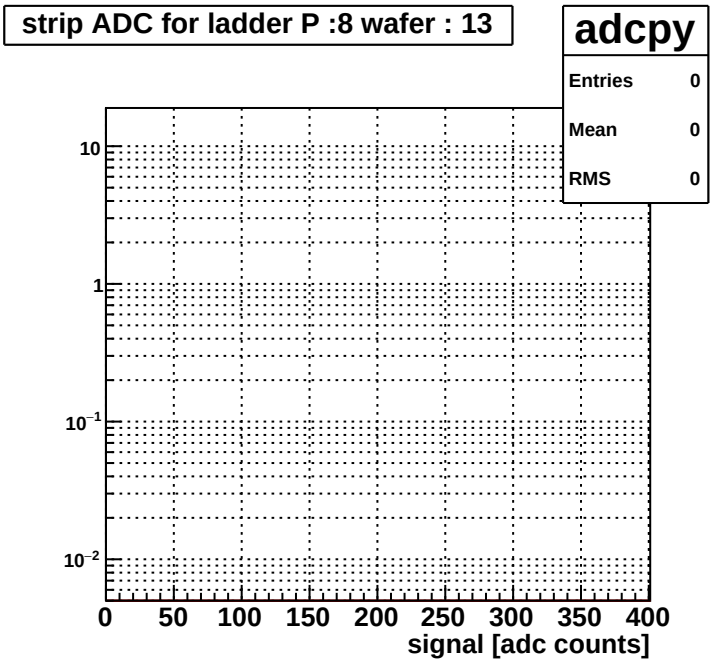

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 37
Mean x 683.9
Mean y 17.57
RMS x 143.1
RMS y 1.701
signal [adc counts]
channels

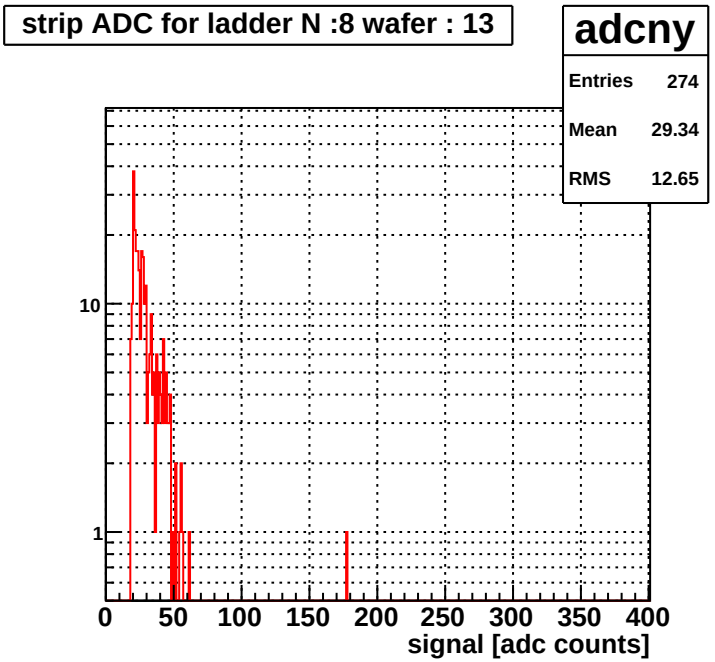

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 166
Mean 22.69
RMS 3.341
signal [adc counts]

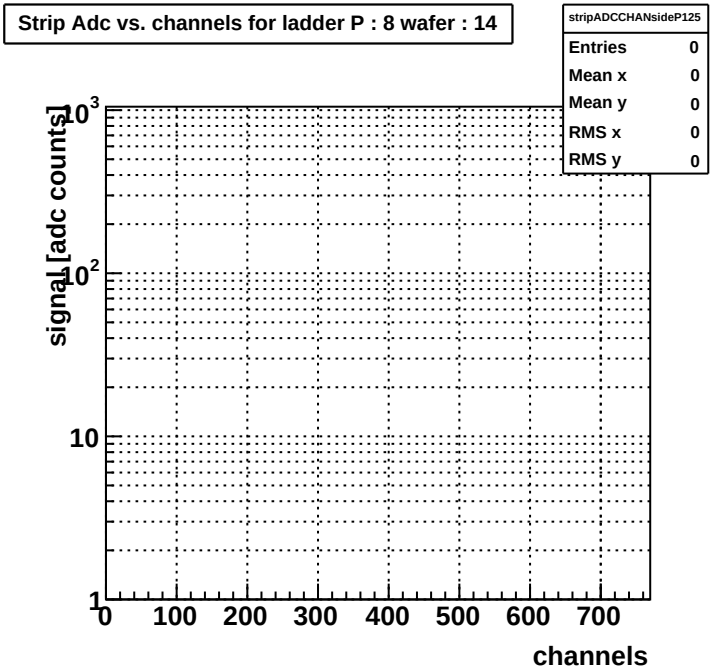

strip ADC for ladder N :8 wafer : 12
adcny
Entries 37
Mean 18.07
RMS 1.701
signal [adc counts]

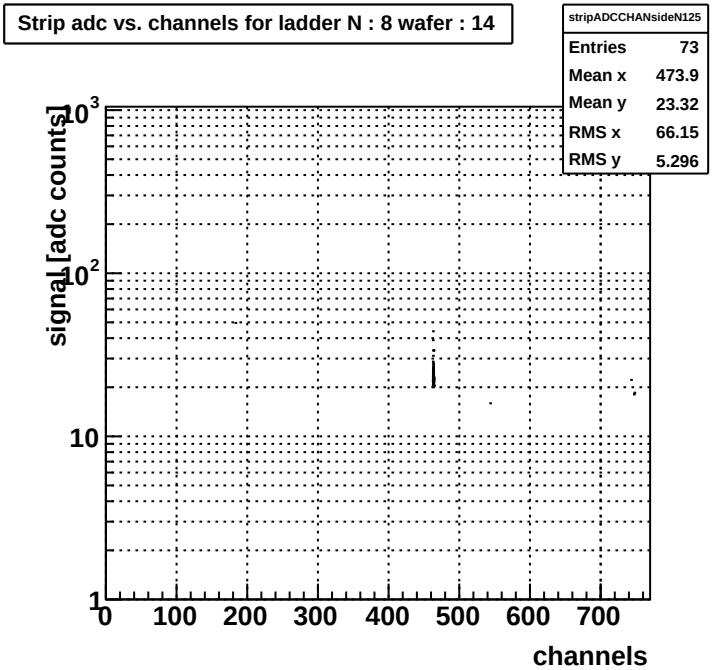

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

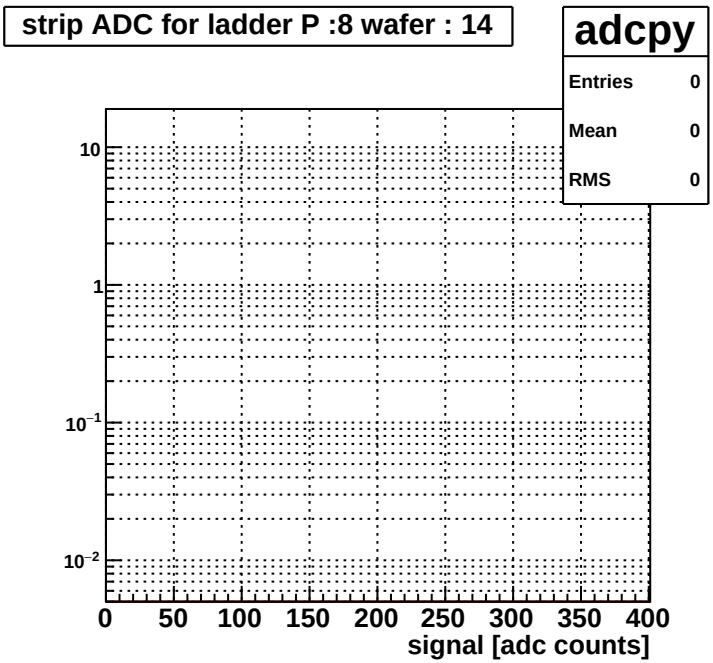

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 274
Mean x 470.3
Mean y 28.84
RMS x 201.6
RMS y 12.65
signal [adc counts]
channels

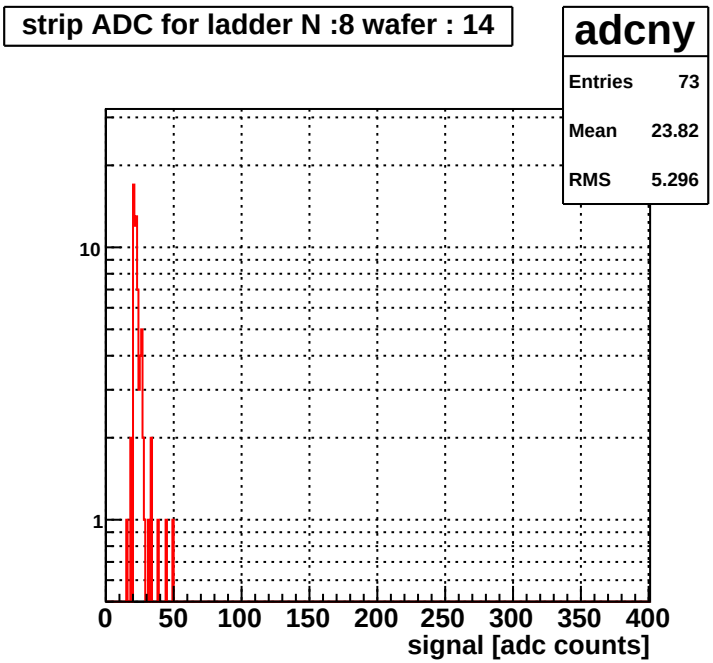

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

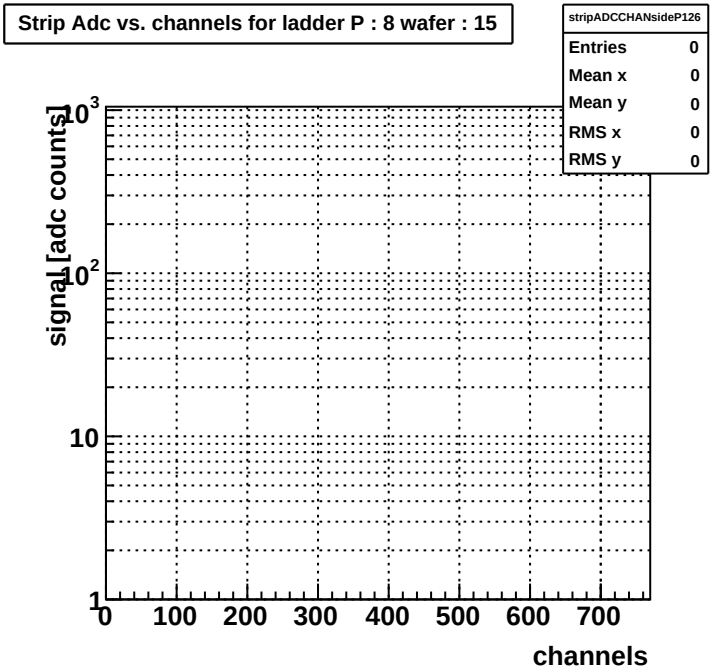

strip ADC for ladder N :8 wafer : 13
adcny
Entries 274
Mean 29.34
RMS 12.65
signal [adc counts]

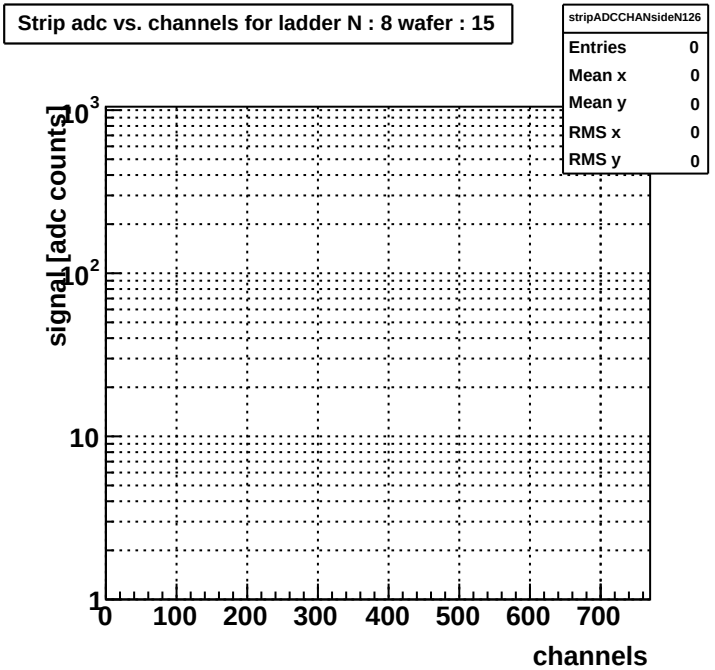

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

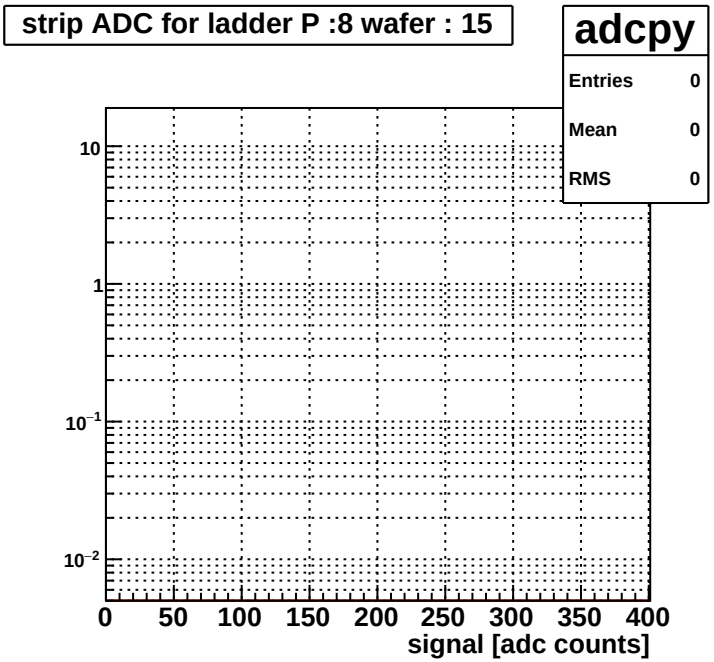

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 73
Mean x 473.9
Mean y 23.32
RMS x 66.15
RMS y 5.296
signal [adc counts]
channels

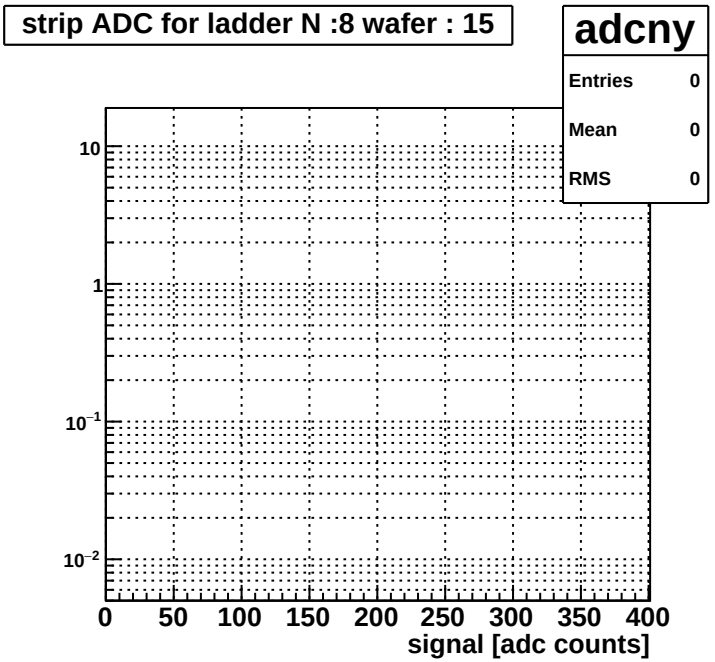

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

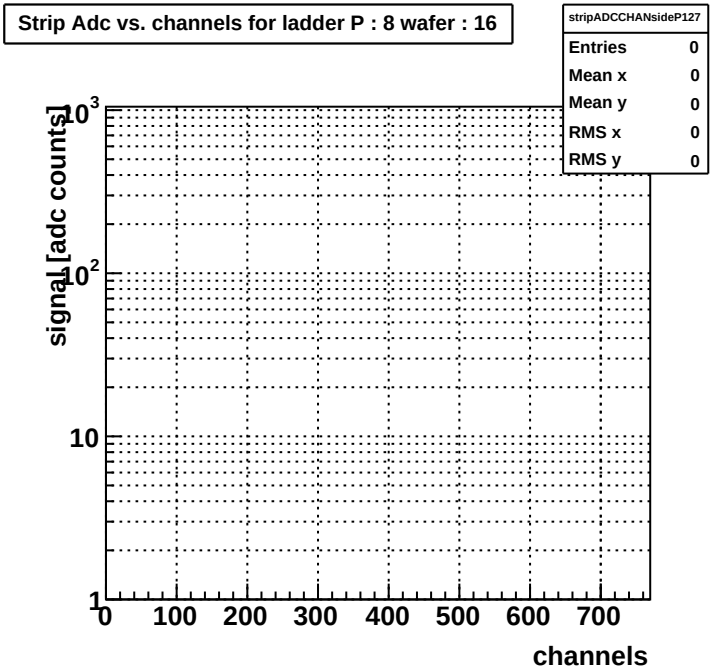

strip ADC for ladder N :8 wafer : 14
adcny
Entries 73
Mean 23.82
RMS 5.296
signal [adc counts]

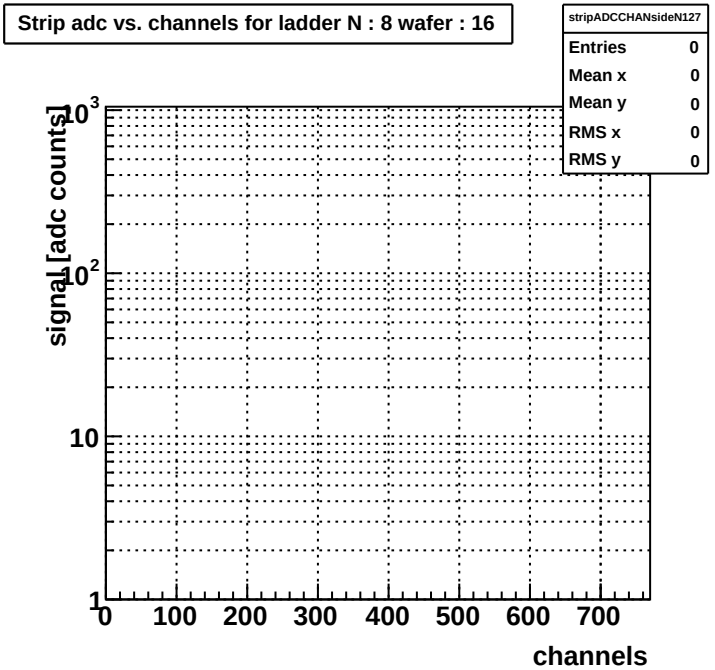

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

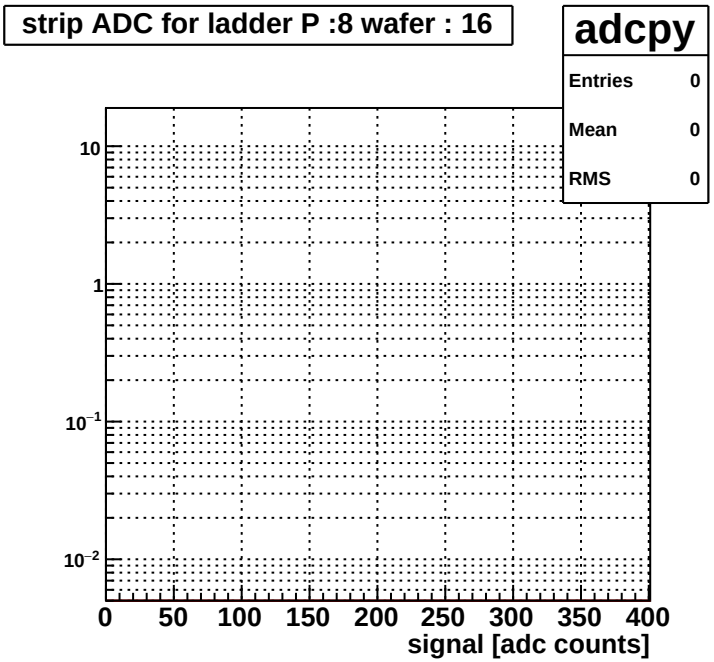

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

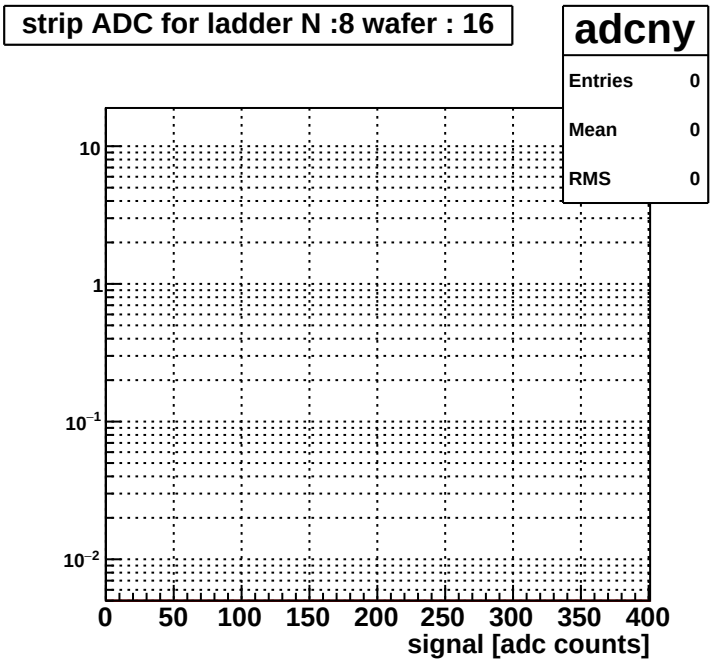

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

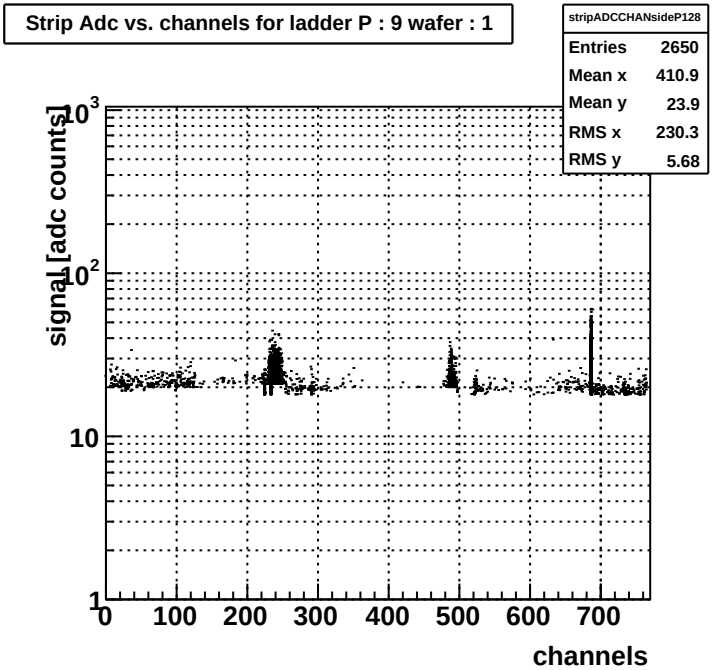

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

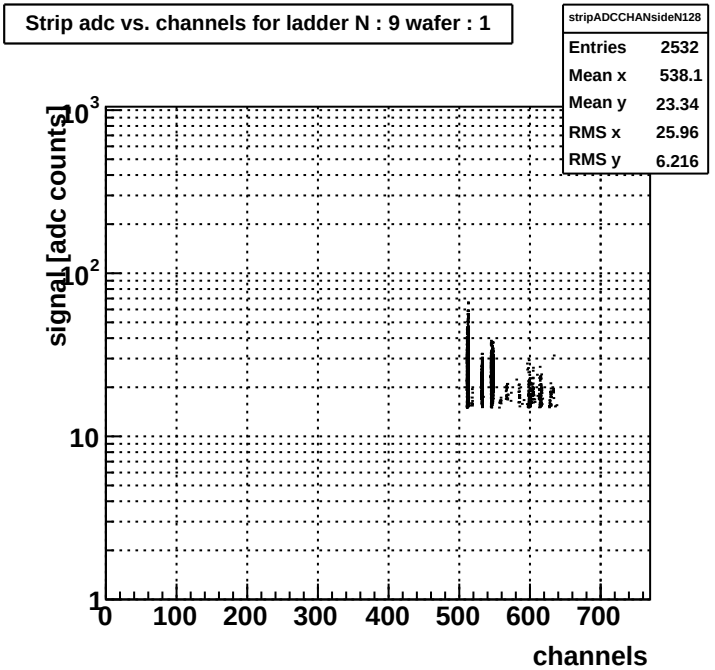

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

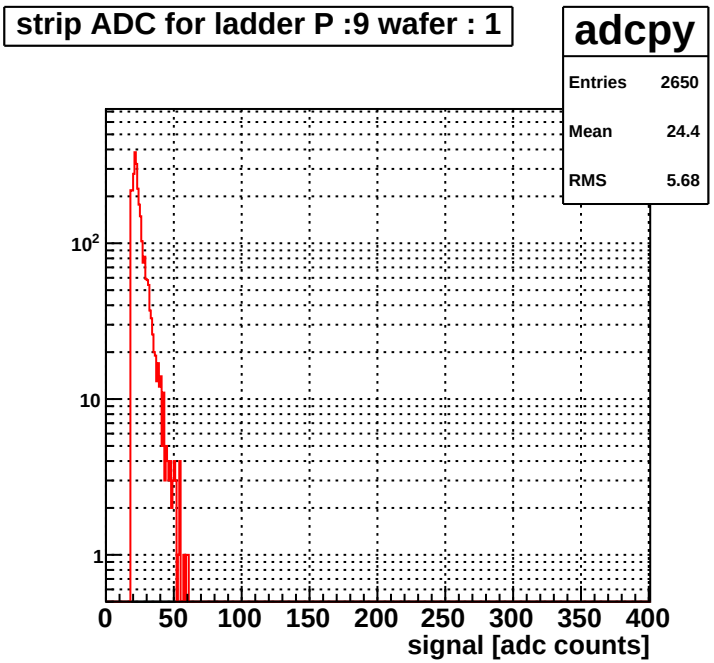

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

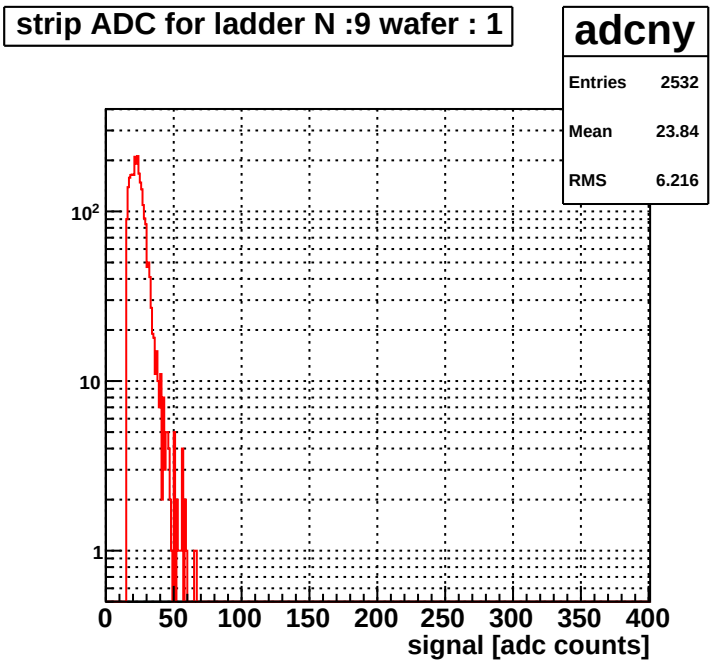

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

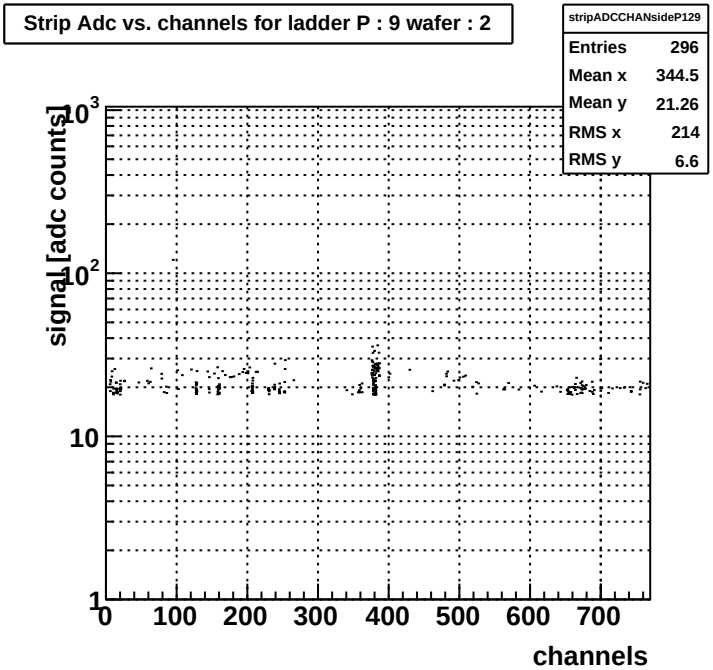

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

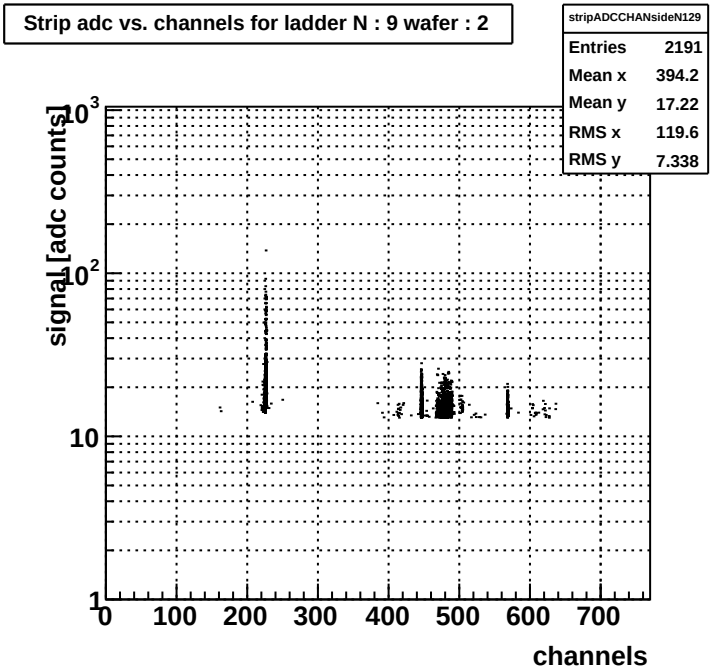

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2650
Mean x 410.9
Mean y 23.9
RMS x 230.3
RMS y 5.68
signal [adc counts]
channels

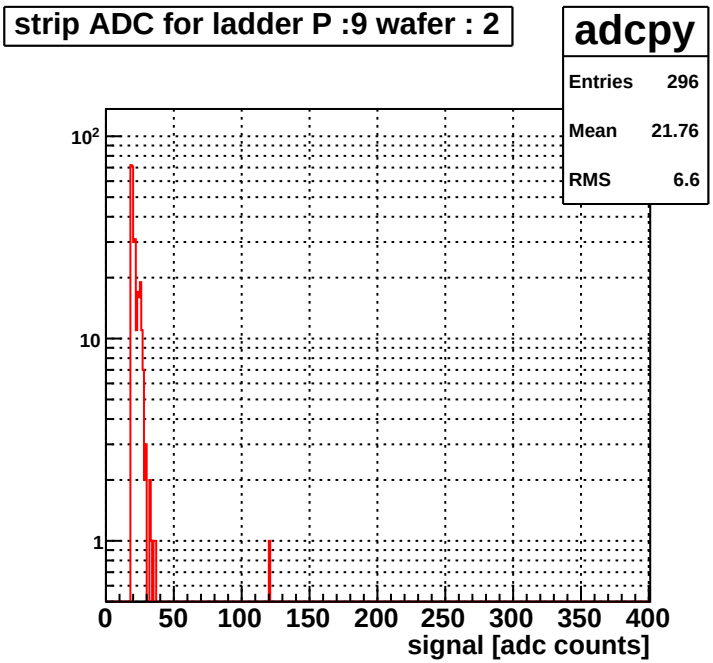

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2532
Mean x 538.1
Mean y 23.34
RMS x 25.96
RMS y 6.216
signal [adc counts]
channels

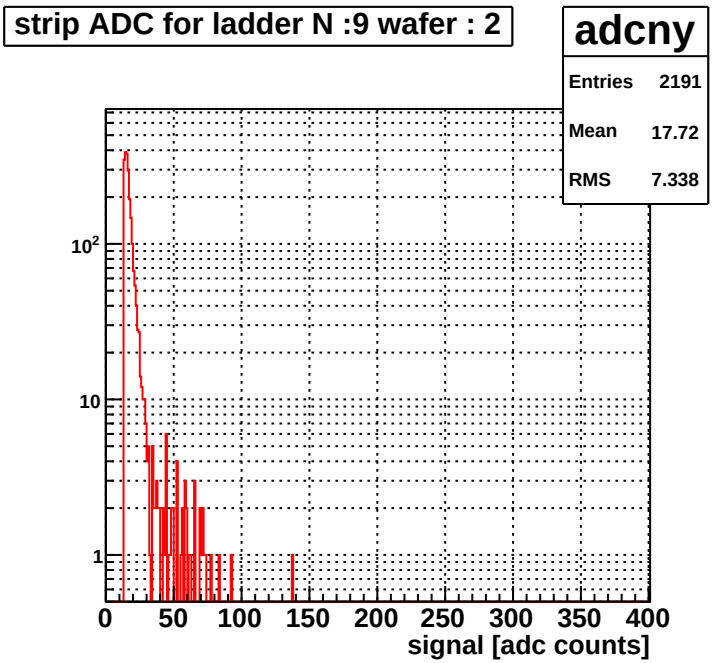

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2650
Mean 24.4
RMS 5.68
signal [adc counts]

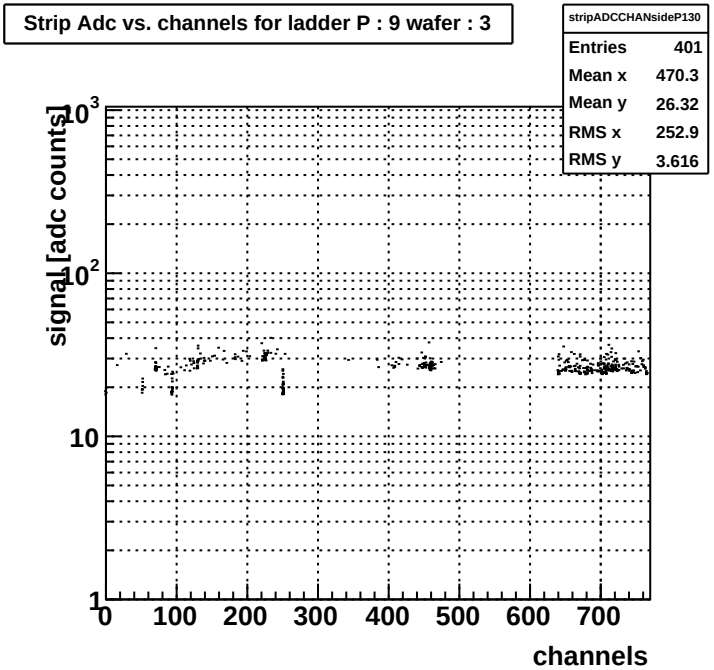

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2532
Mean 23.84
RMS 6.216
signal [adc counts]

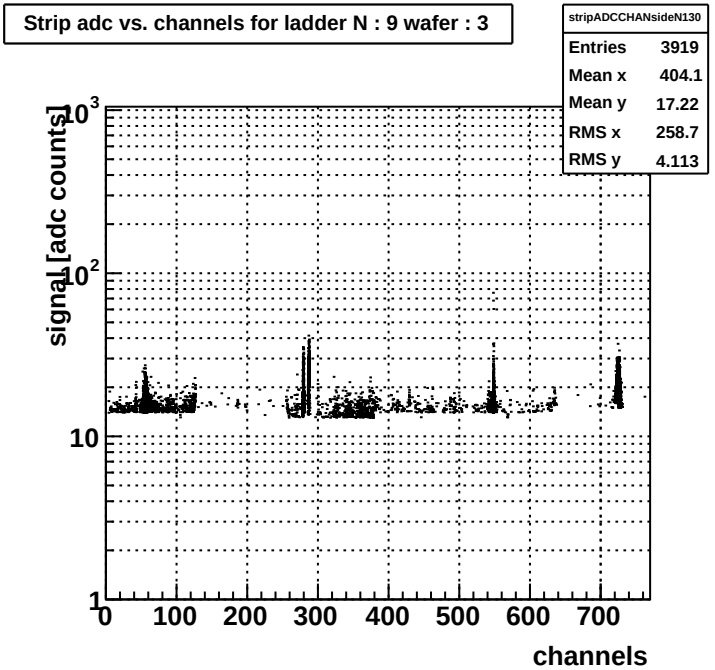

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 296
Mean x 344.5
Mean y 21.26
RMS x 214
RMS y 6.6
signal [adc counts]
channels

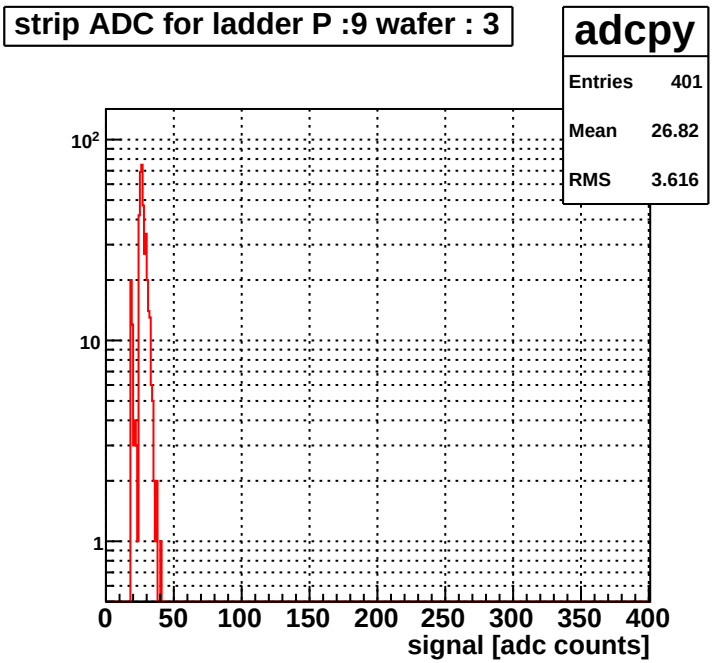

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2191
Mean x 394.2
Mean y 17.22
RMS x 119.6
RMS y 7.338
signal [adc counts]
channels

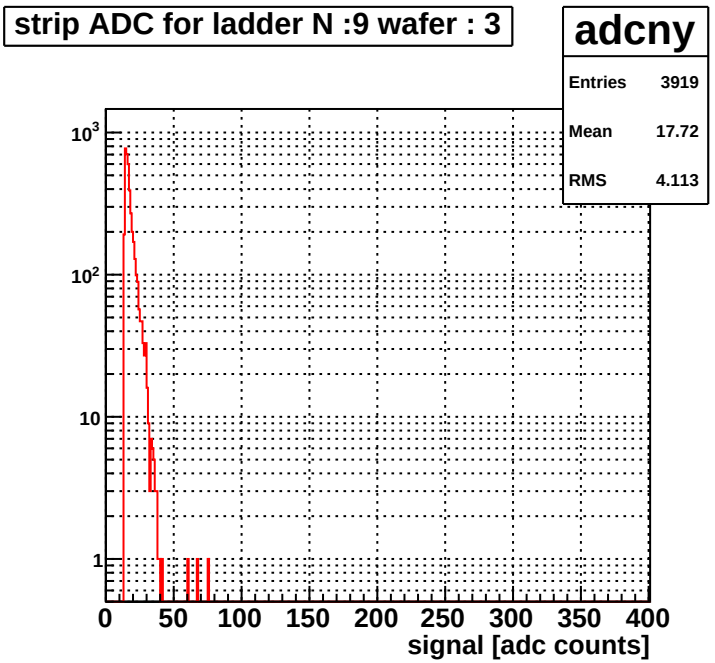

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 296
Mean 21.76
RMS 6.6
signal [adc counts]

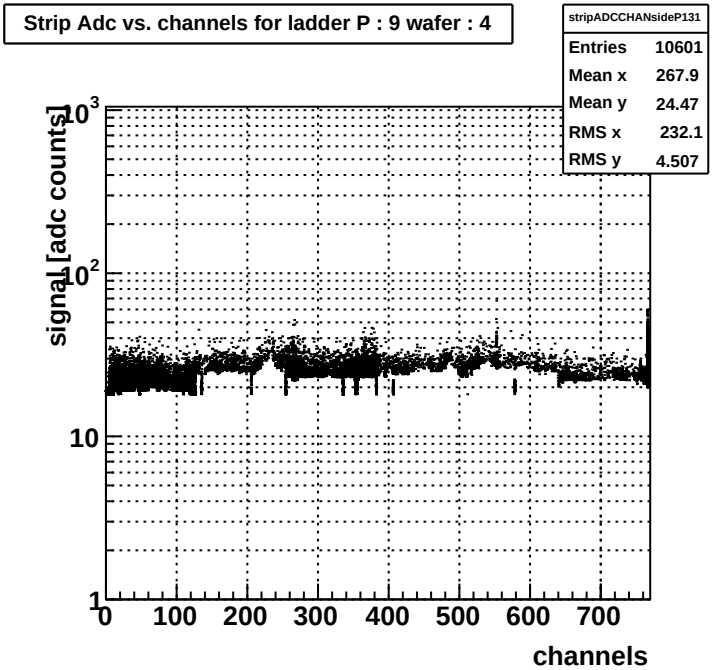

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2191
Mean 17.72
RMS 7.338
signal [adc counts]

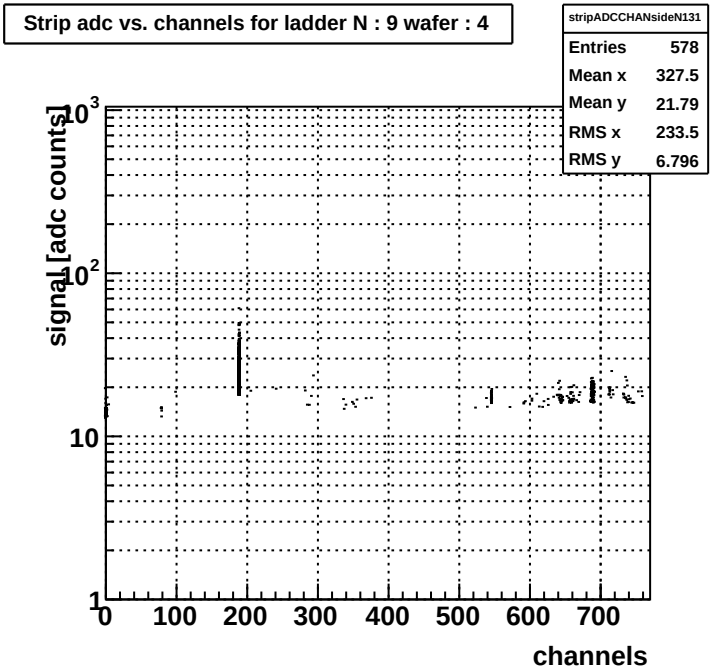

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 401
Mean x 470.3
Mean y 26.32
RMS x 252.9
RMS y 3.616
signal [adc counts]
channels

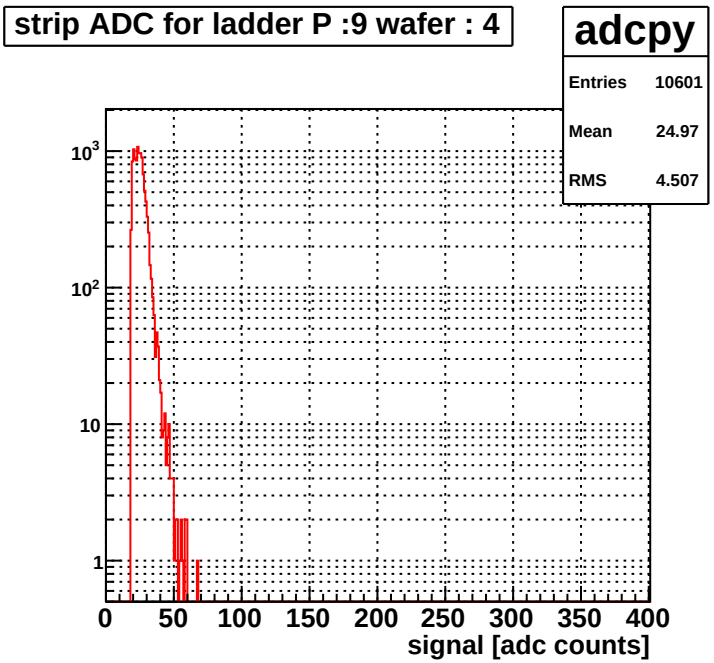

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3919
Mean x 404.1
Mean y 17.22
RMS x 258.7
RMS y 4.113
signal [adc counts]
channels

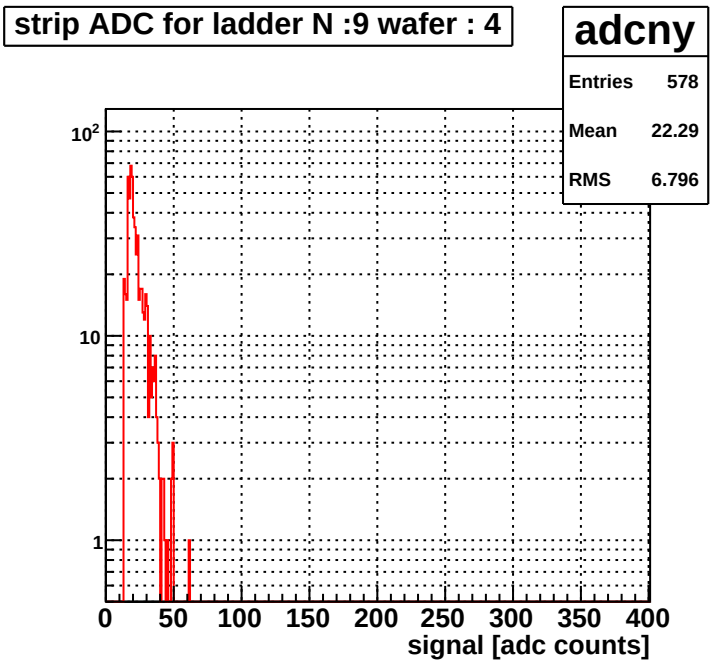

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 401
Mean 26.82
RMS 3.616
signal [adc counts]

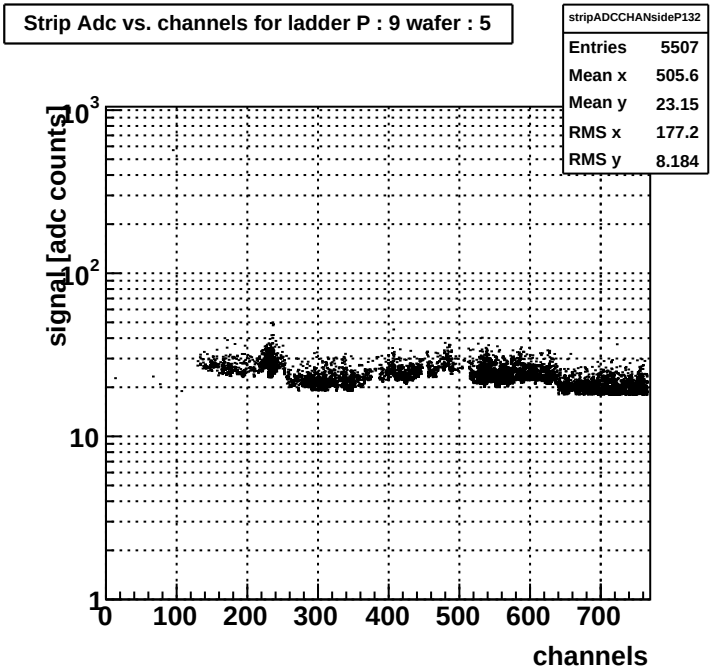

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3919
Mean 17.72
RMS 4.113
signal [adc counts]

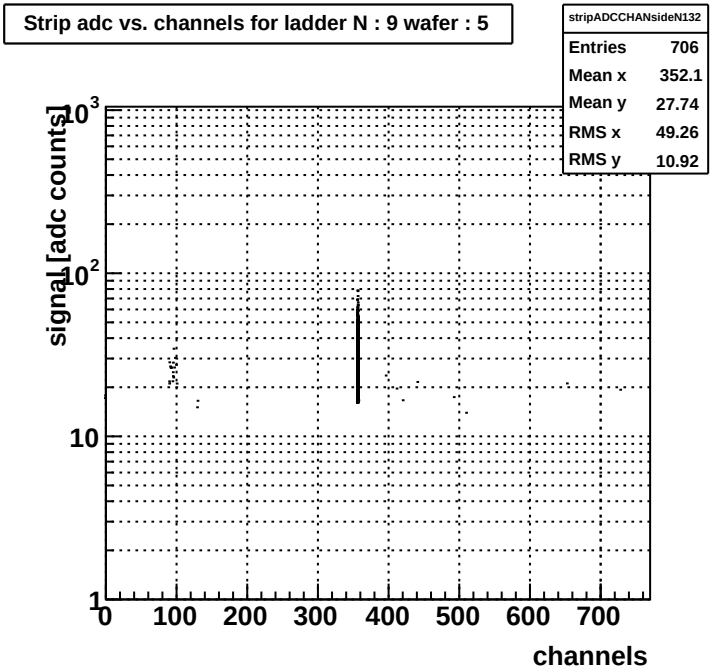

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 10601
Mean x 267.9
Mean y 24.47
RMS x 232.1
RMS y 4.507
signal [adc counts]
channels

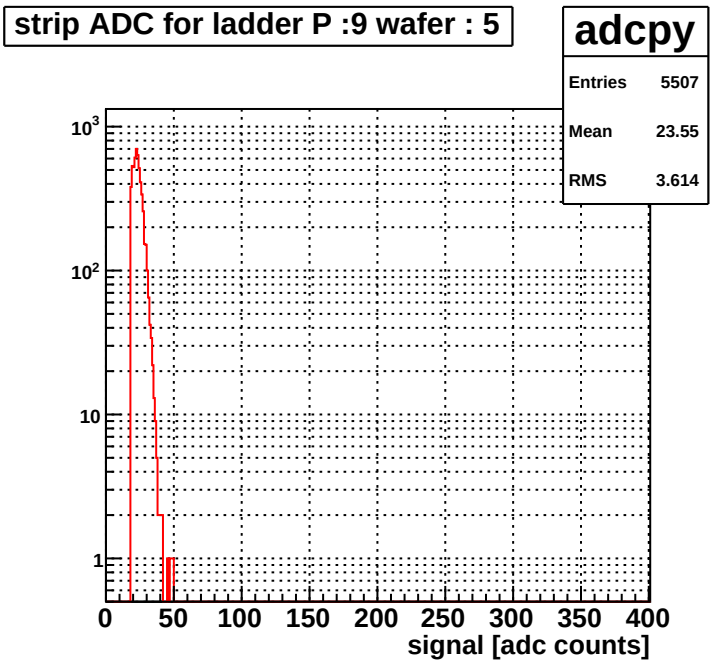

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 578
Mean x 327.5
Mean y 21.79
RMS x 233.5
RMS y 6.796
signal [adc counts]
channels

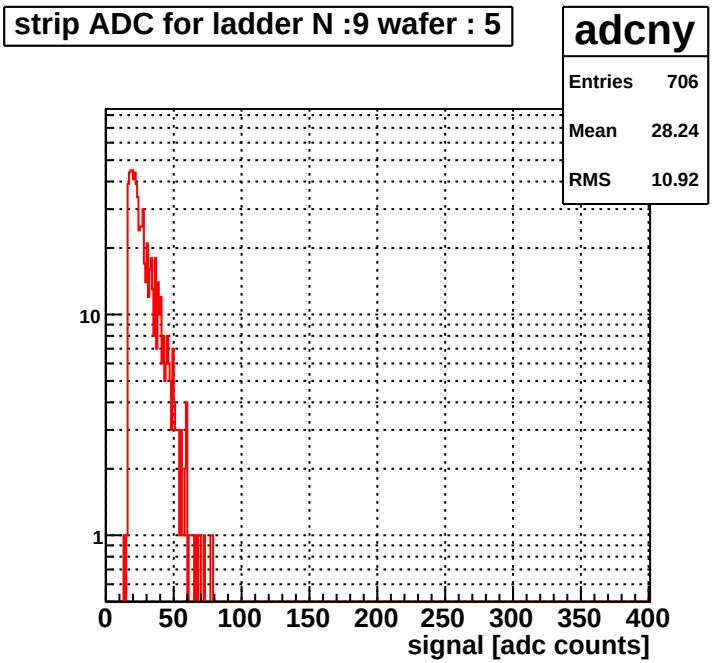

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 10601
Mean 24.97
RMS 4.507
signal [adc counts]

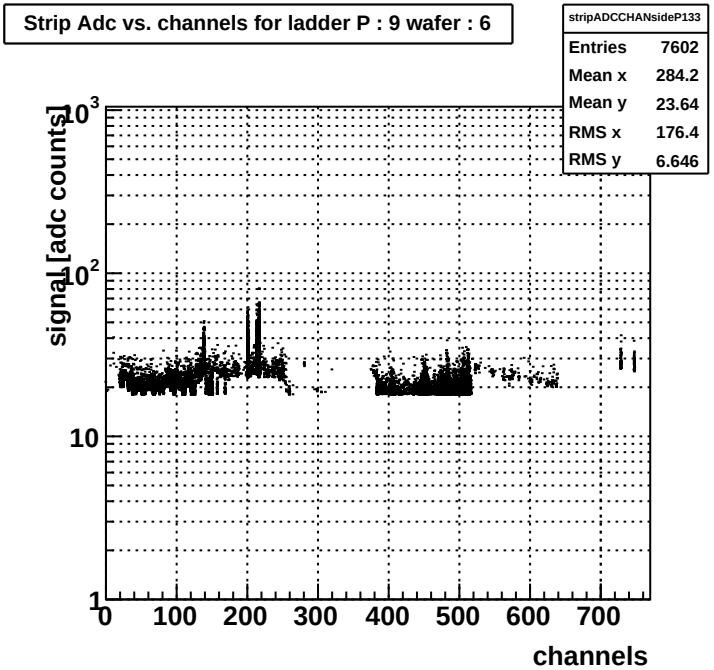

strip ADC for ladder N :9 wafer : 4
adcny
Entries 578
Mean 22.29
RMS 6.796
signal [adc counts]

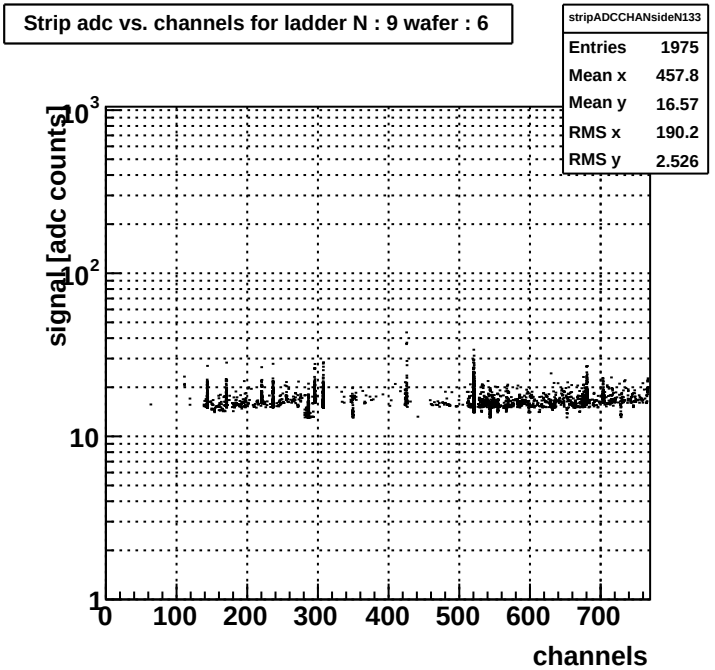

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 5507
Mean x 505.6
Mean y 23.15
RMS x 177.2
RMS y 8.184
signal [adc counts]
channels

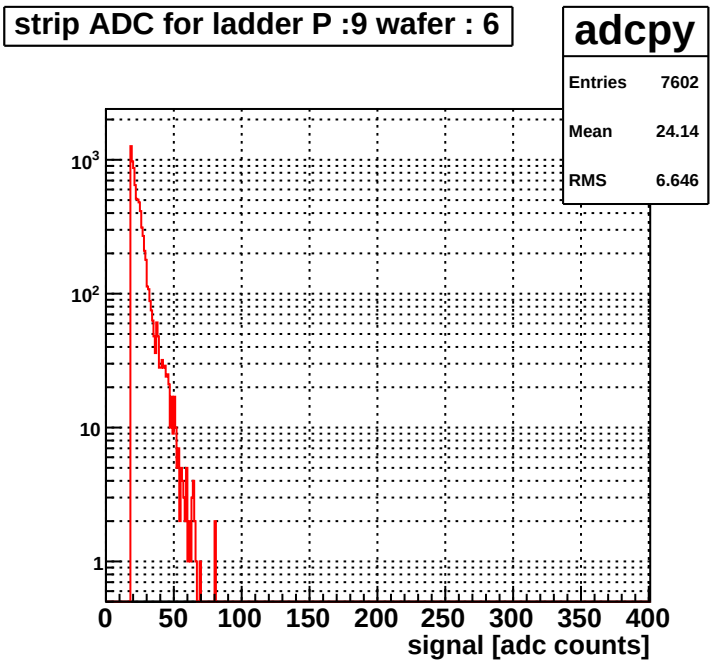

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 706
Mean x 352.1
Mean y 27.74
RMS x 49.26
RMS y 10.92
signal [adc counts]
channels

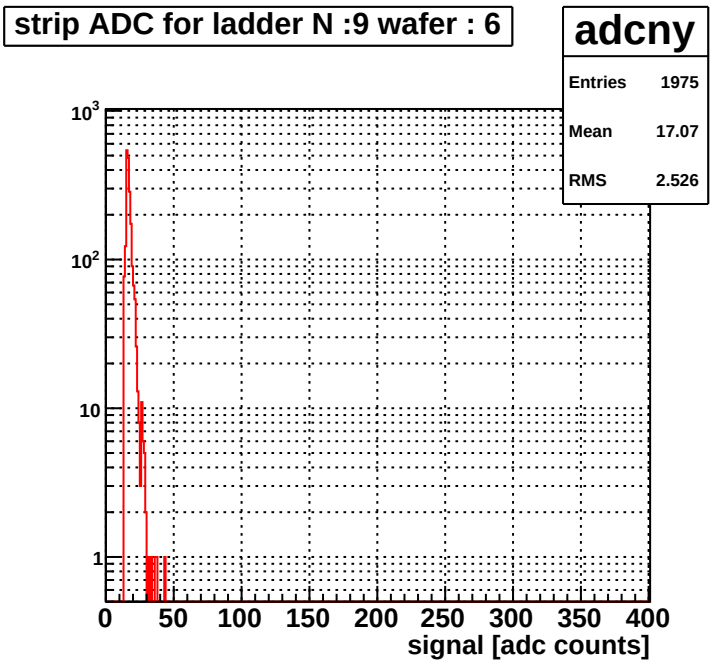

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 5507
Mean 23.55
RMS 3.614
signal [adc counts]

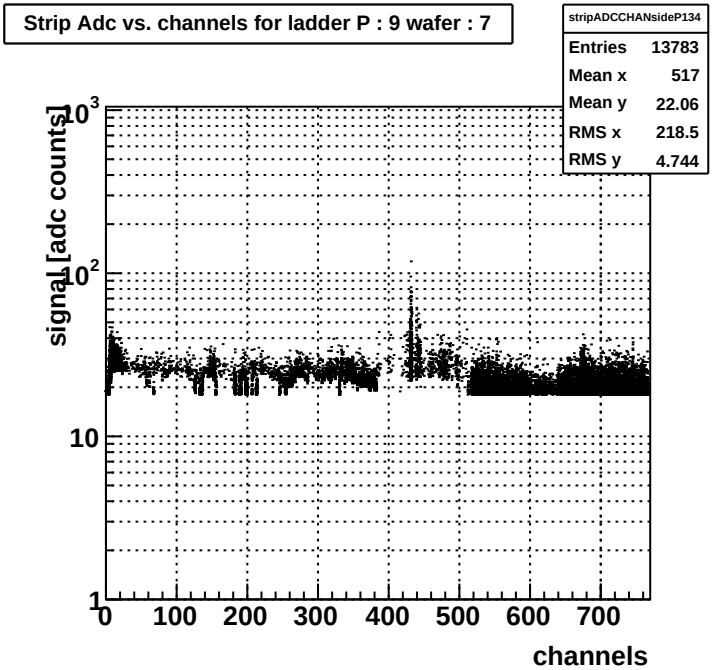

strip ADC for ladder N :9 wafer : 5
adcny
Entries 706
Mean 28.24
RMS 10.92
signal [adc counts]

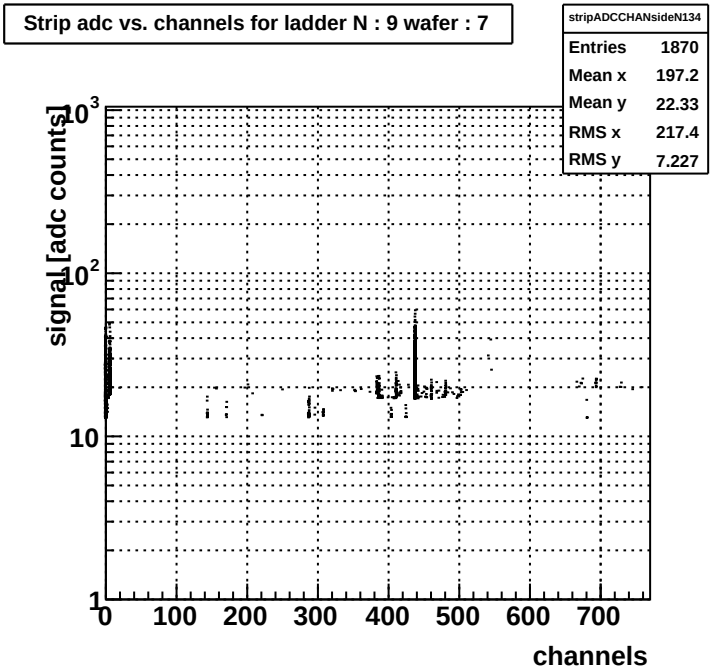

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 7602
Mean x 284.2
Mean y 23.64
RMS x 176.4
RMS y 6.646
signal [adc counts]
channels

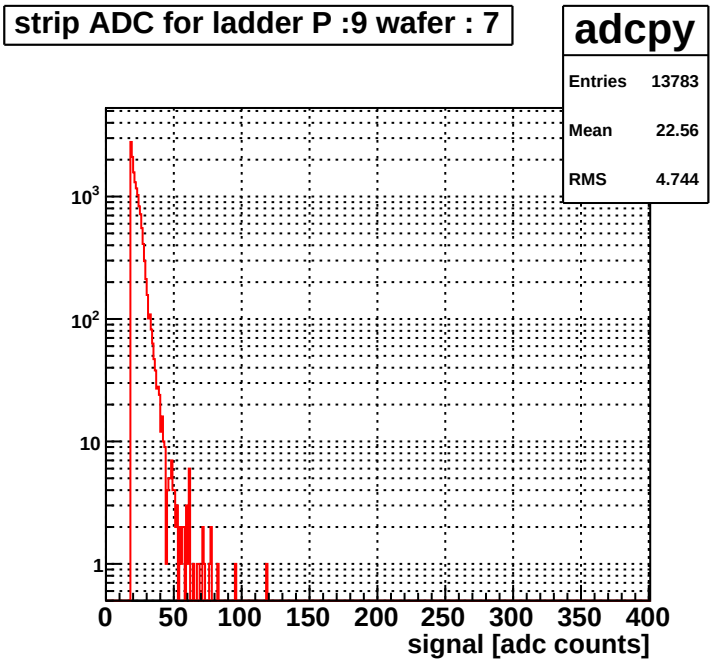

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1975
Mean x 457.8
Mean y 16.57
RMS x 190.2
RMS y 2.526
signal [adc counts]
channels

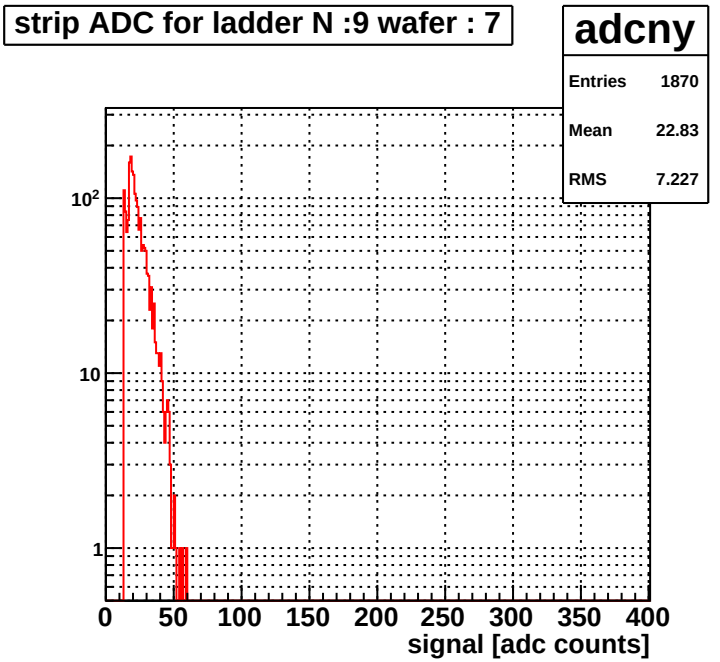

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 7602
Mean 24.14
RMS 6.646
signal [adc counts]

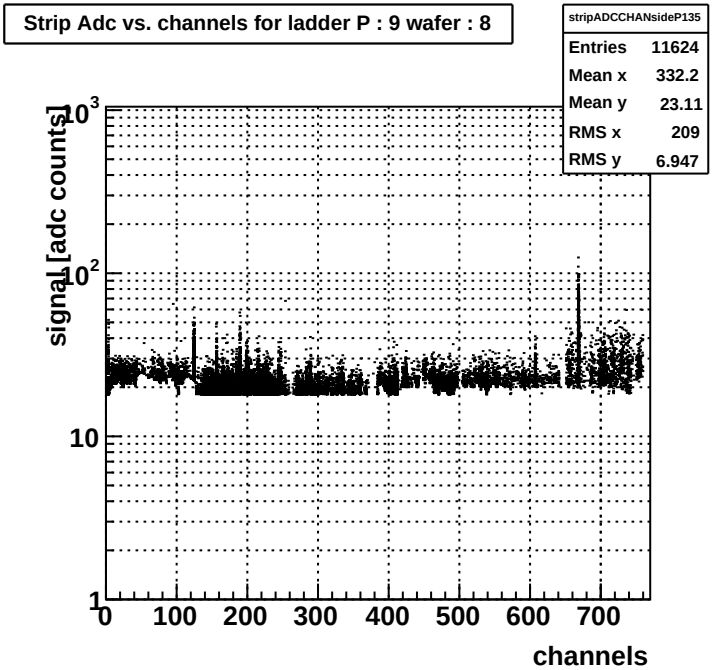

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1975
Mean 17.07
RMS 2.526
signal [adc counts]

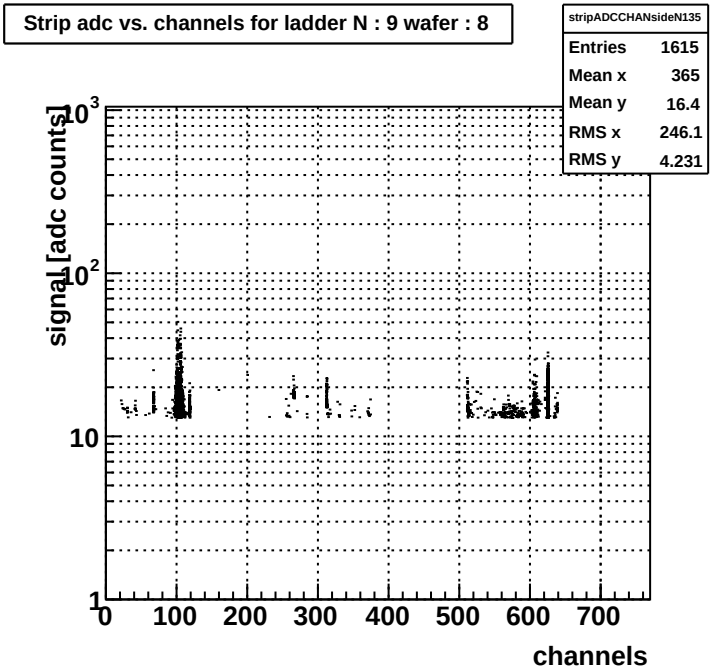

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 13783
Mean x 517
Mean y 22.06
RMS x 218.5
RMS y 4.744
signal [adc counts]
channels

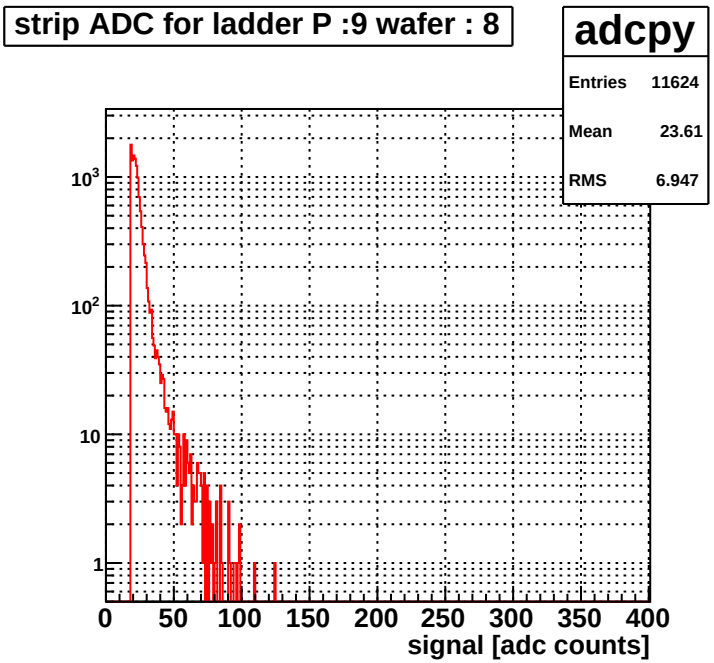

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1870
Mean x 197.2
Mean y 22.33
RMS x 217.4
RMS y 7.227
signal [adc counts]
channels

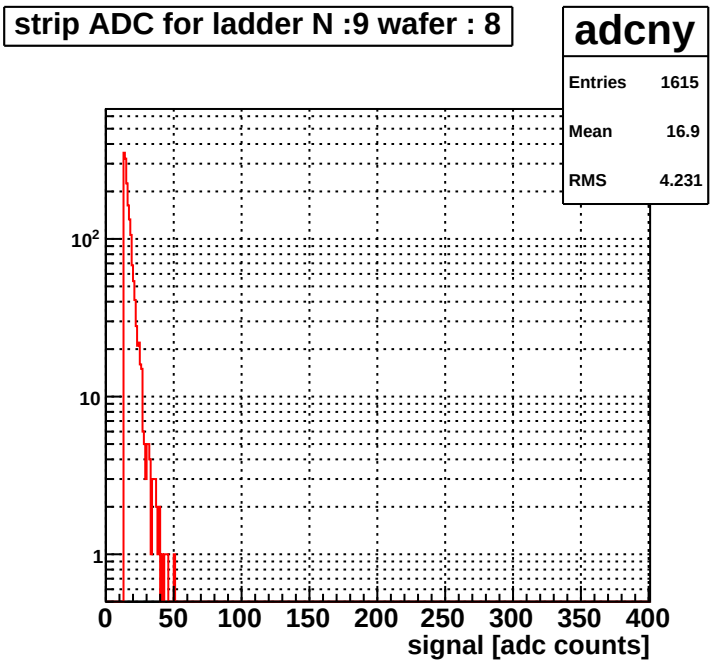

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 13783
Mean 22.56
RMS 4.744
signal [adc counts]

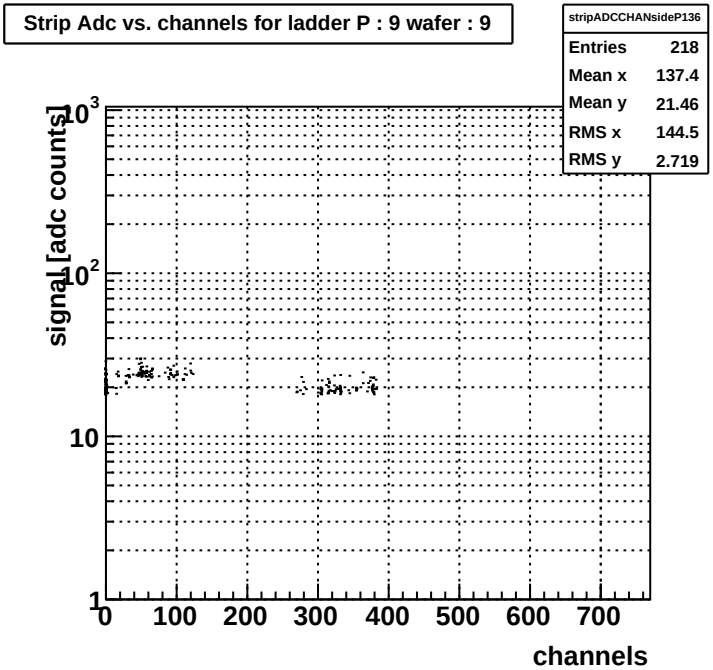

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1870
Mean 22.83
RMS 7.227
signal [adc counts]

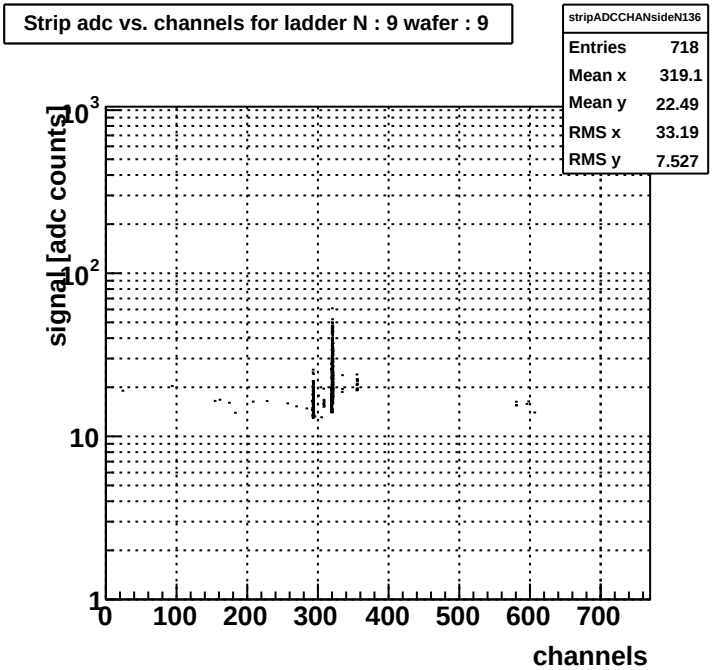

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 11624
Mean x 332.2
Mean y 23.11
RMS x 209
RMS y 6.947
signal [adc counts]
channels

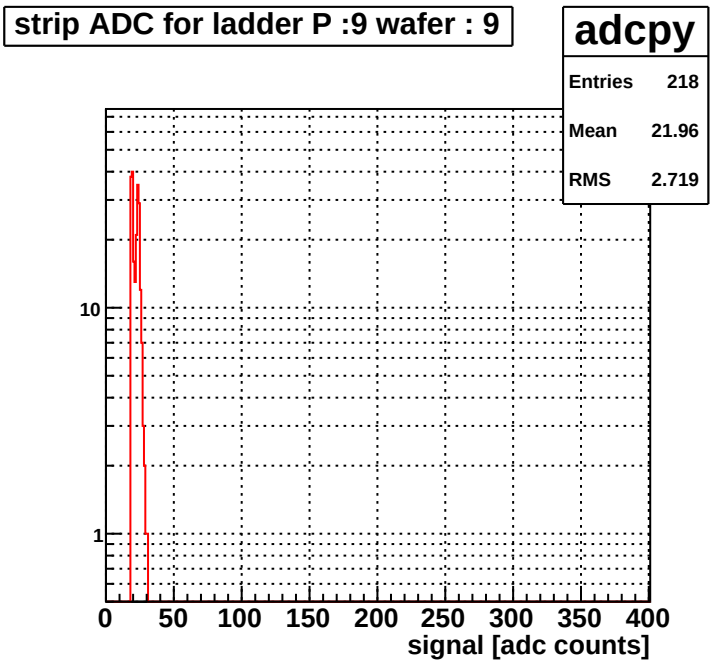

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1615
Mean x 365
Mean y 16.4
RMS x 246.1
RMS y 4.231
signal [adc counts]
channels

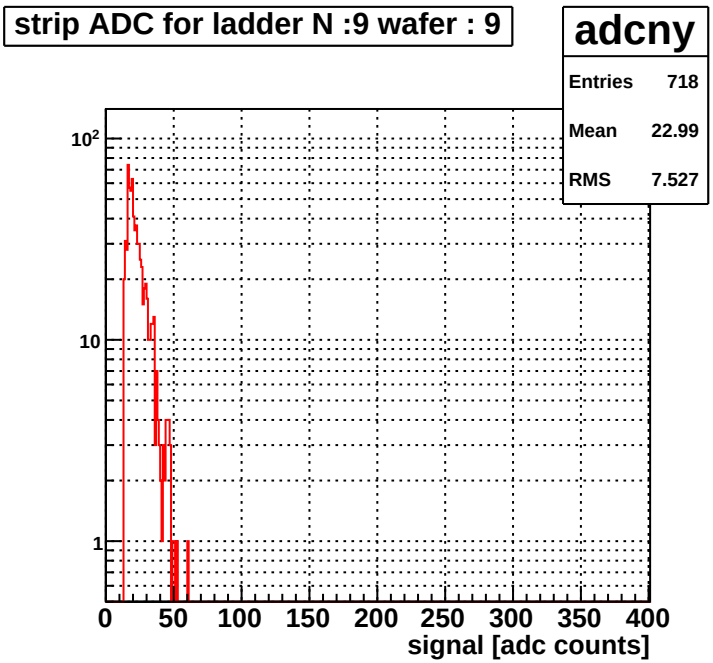

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 11624
Mean 23.61
RMS 6.947
signal [adc counts]

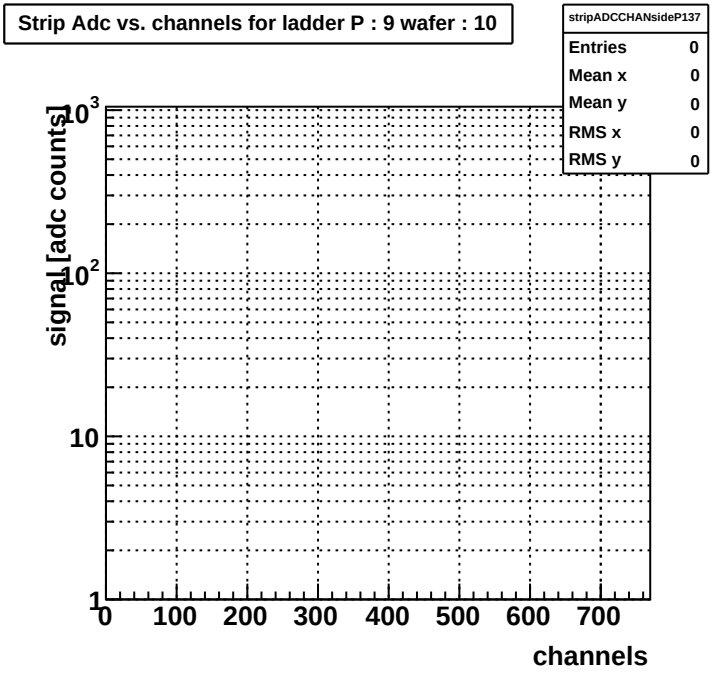

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1615
Mean 16.9
RMS 4.231
signal [adc counts]

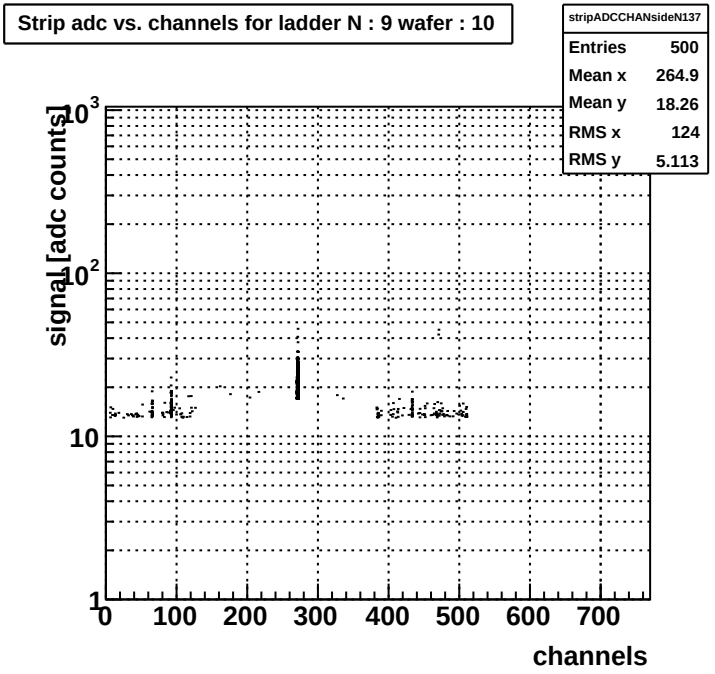

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 218
Mean x 137.4
Mean y 21.46
RMS x 144.5
RMS y 2.719
signal [adc counts]
channels

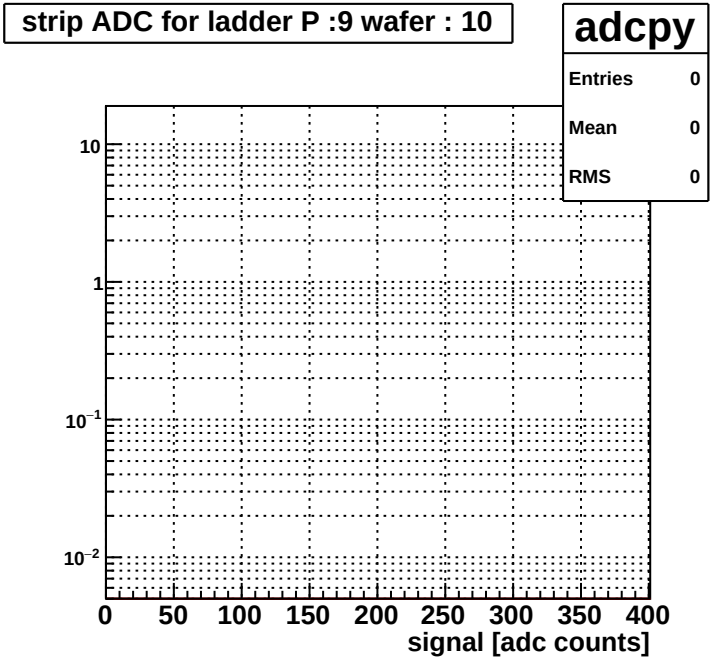

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 718
Mean x 319.1
Mean y 22.49
RMS x 33.19
RMS y 7.527
signal [adc counts]
channels

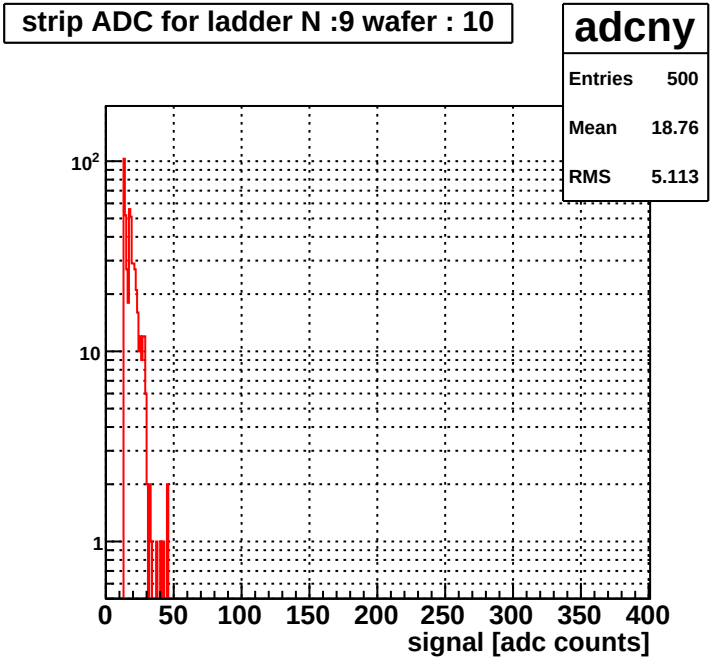

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 218
Mean 21.96
RMS 2.719
signal [adc counts]

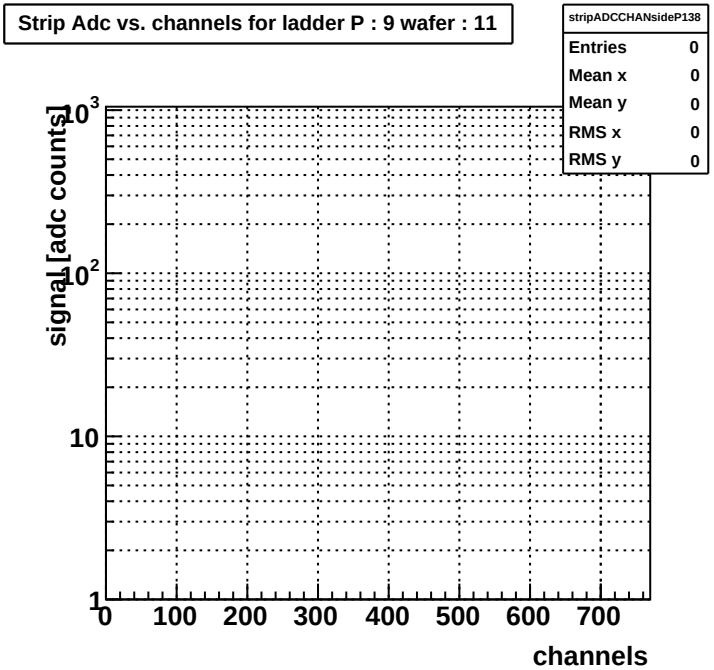

strip ADC for ladder N :9 wafer : 9
adcny
Entries 718
Mean 22.99
RMS 7.527
signal [adc counts]

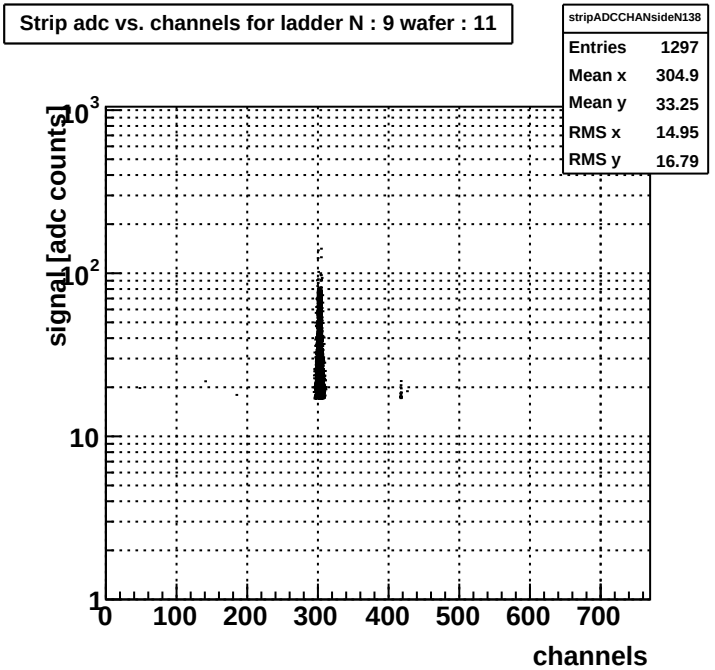

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

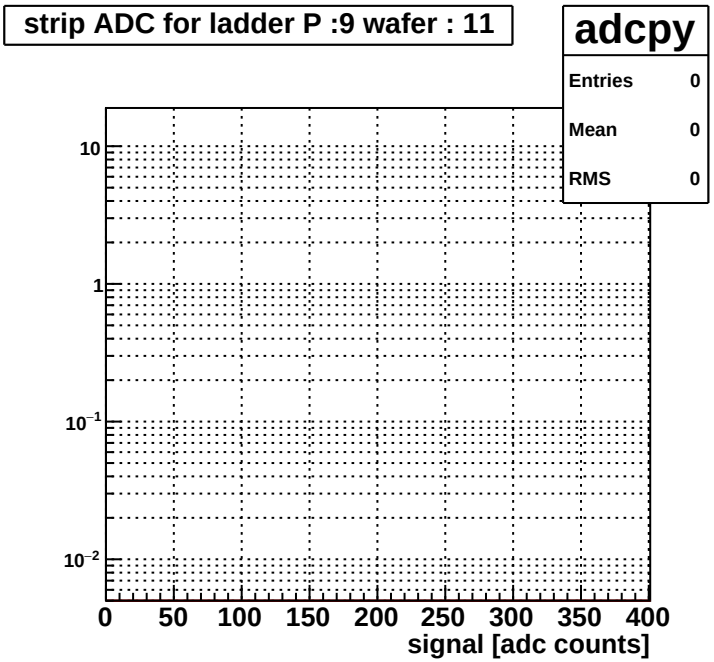

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 500
Mean x 264.9
Mean y 18.26
RMS x 124
RMS y 5.113
signal [adc counts]
channels

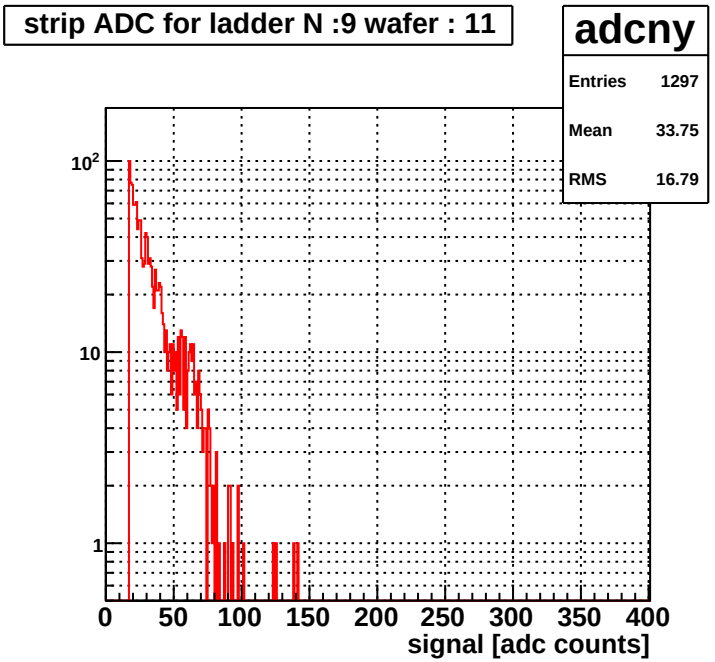

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

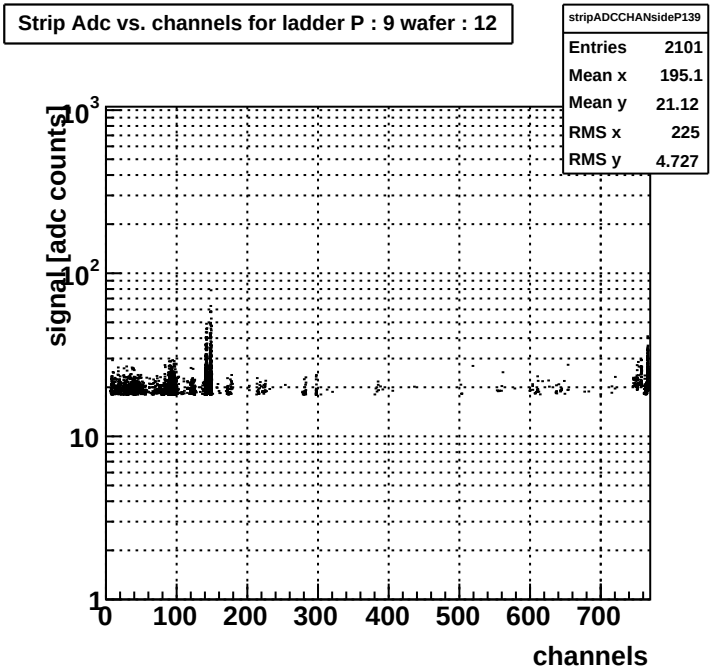

strip ADC for ladder N :9 wafer : 10
adcny
Entries 500
Mean 18.76
RMS 5.113
signal [adc counts]

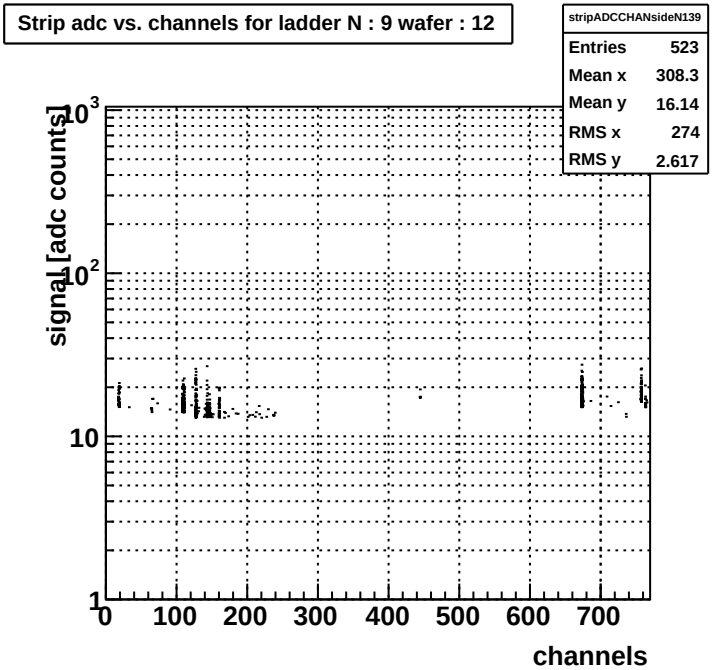

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

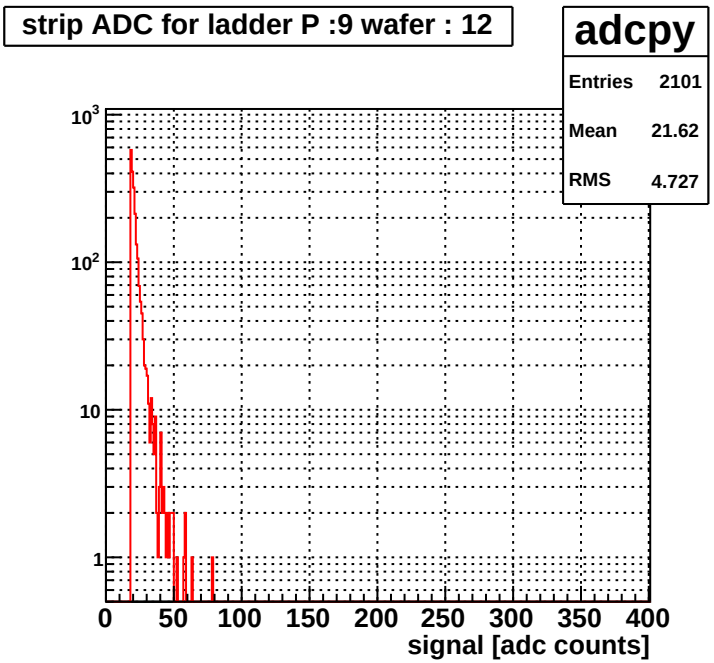

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1297
Mean x 304.9
Mean y 33.25
RMS x 14.95
RMS y 16.79
signal [adc counts]
channels

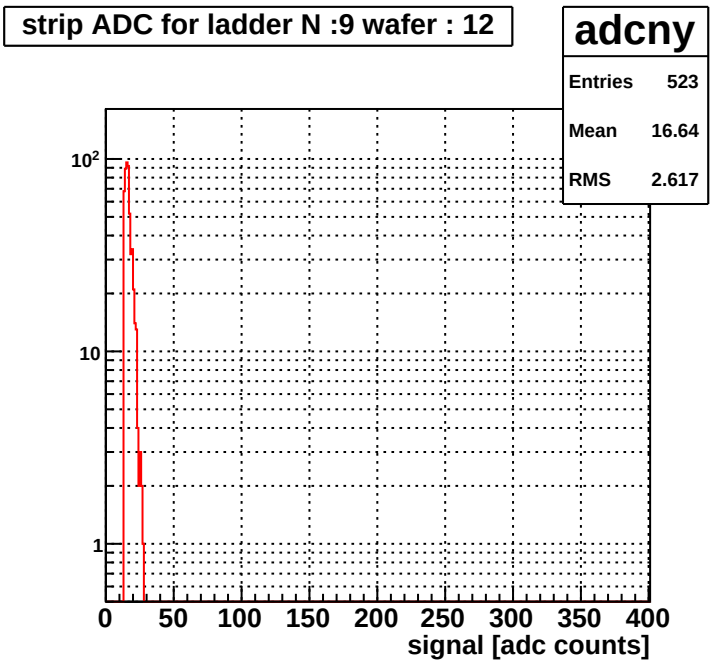

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

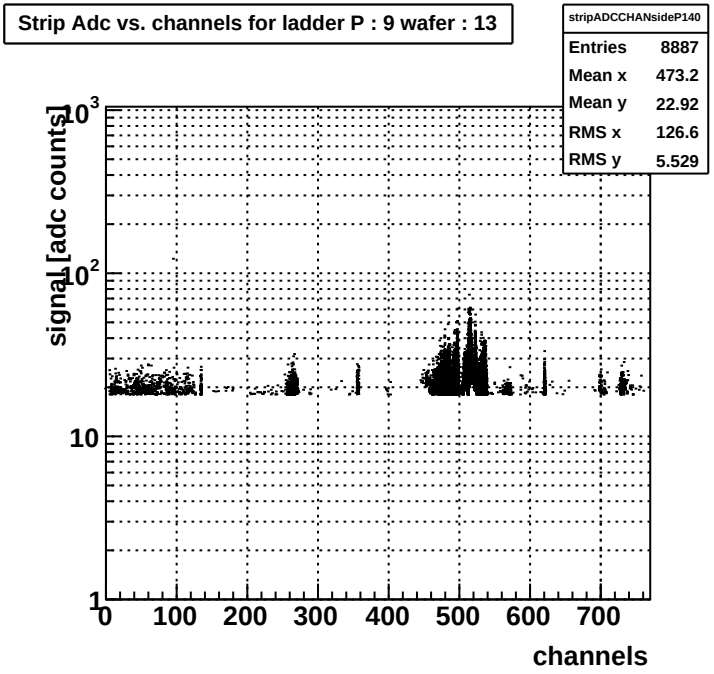

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1297
Mean 33.75
RMS 16.79
signal [adc counts]

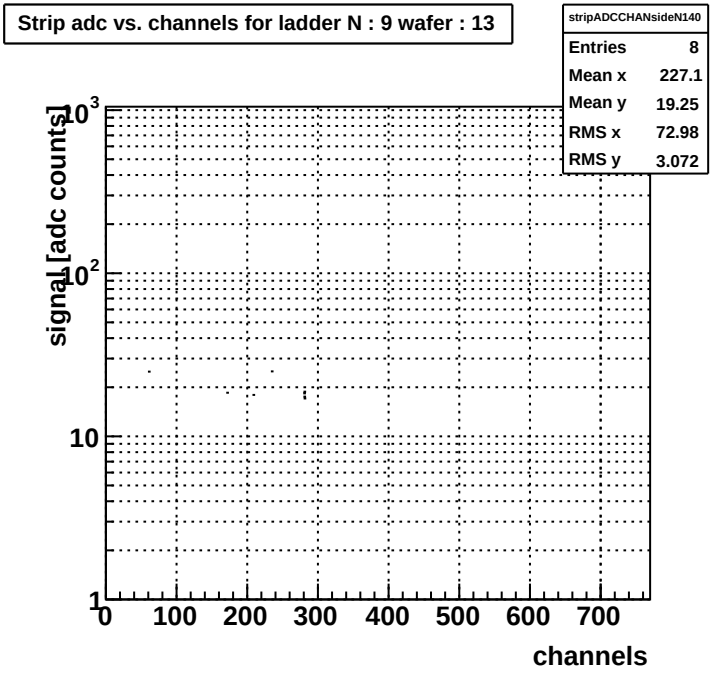

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 2101
Mean x 195.1
Mean y 21.12
RMS x 225
RMS y 4.727
signal [adc counts]
channels

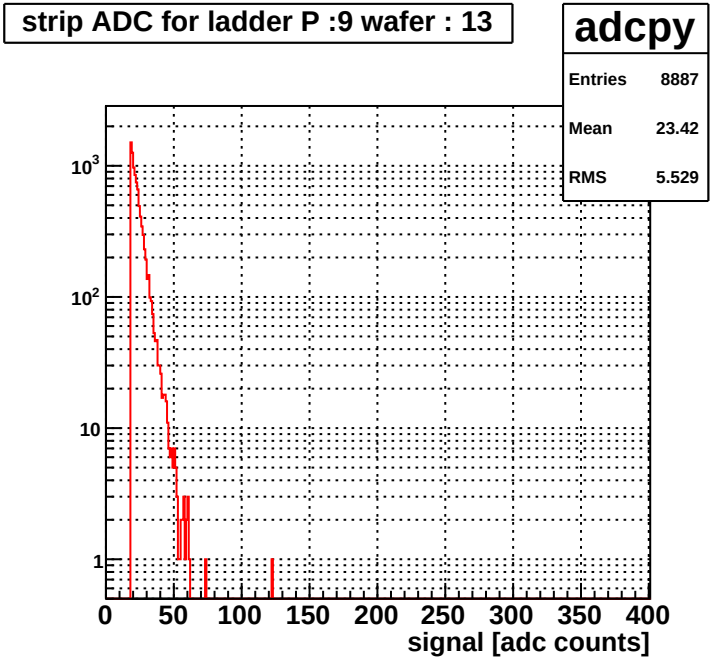

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 523
Mean x 308.3
Mean y 16.14
RMS x 274
RMS y 2.617
signal [adc counts]
channels

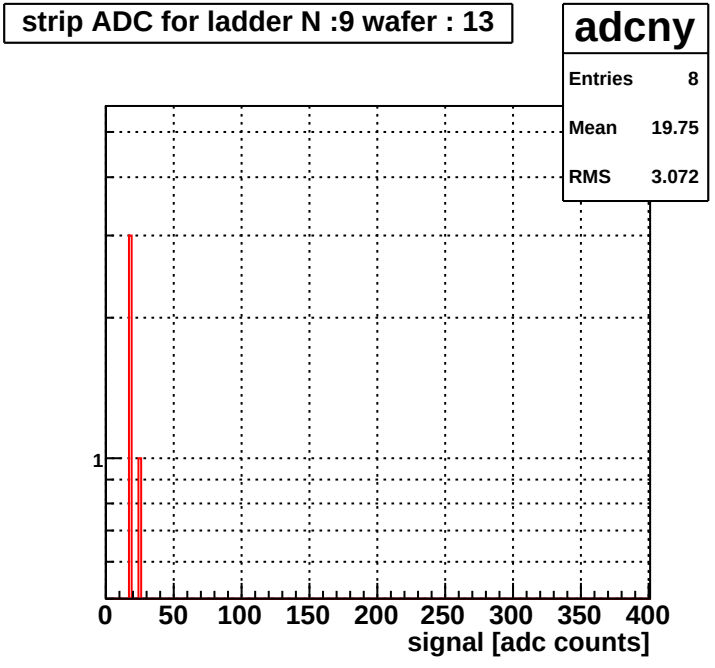

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 2101
Mean 21.62
RMS 4.727
signal [adc counts]

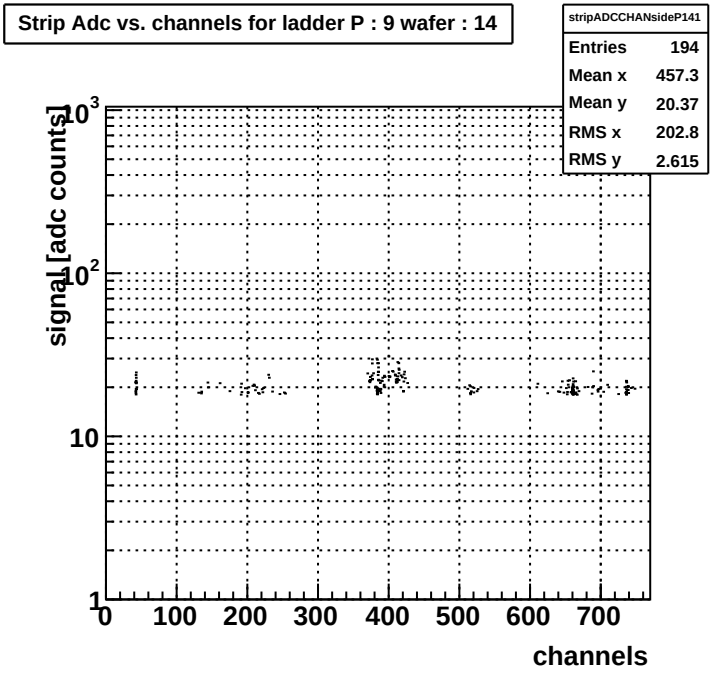

strip ADC for ladder N :9 wafer : 12
adcny
Entries 523
Mean 16.64
RMS 2.617
signal [adc counts]

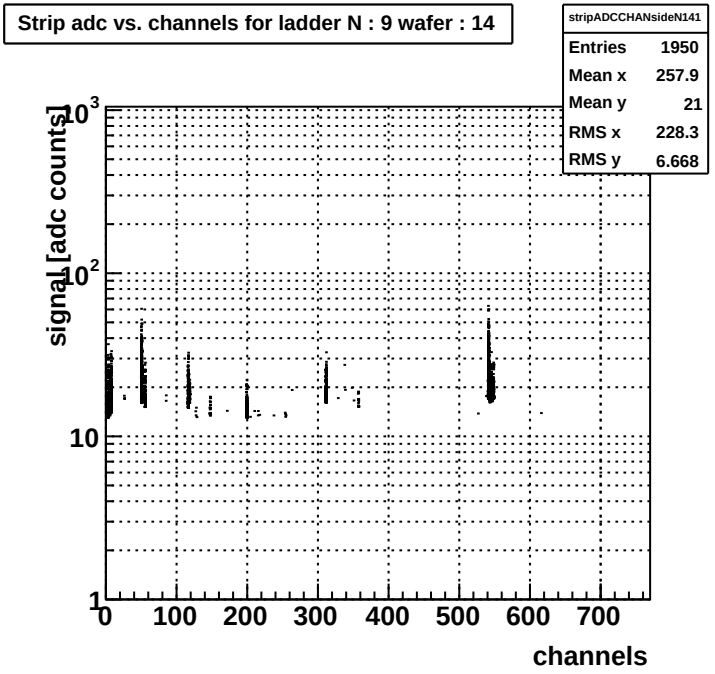

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 8887
Mean x 473.2
Mean y 22.92
RMS x 126.6
RMS y 5.529
signal [adc counts]
channels

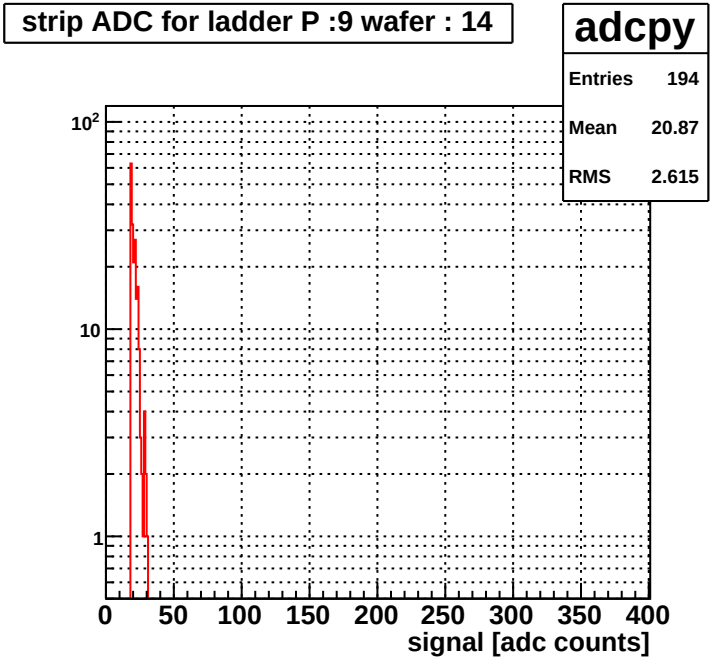

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8
Mean x 227.1
Mean y 19.25
RMS x 72.98
RMS y 3.072
signal [adc counts]
channels

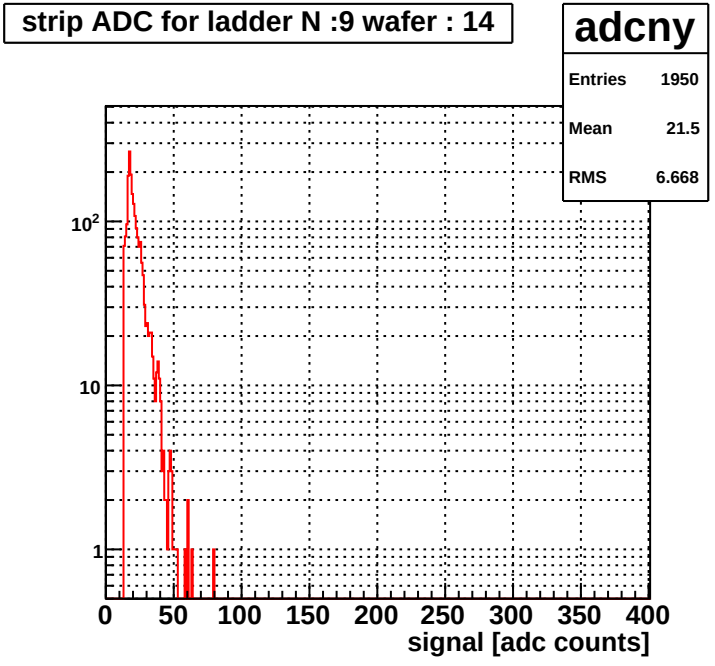

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 8887
Mean 23.42
RMS 5.529
signal [adc counts]

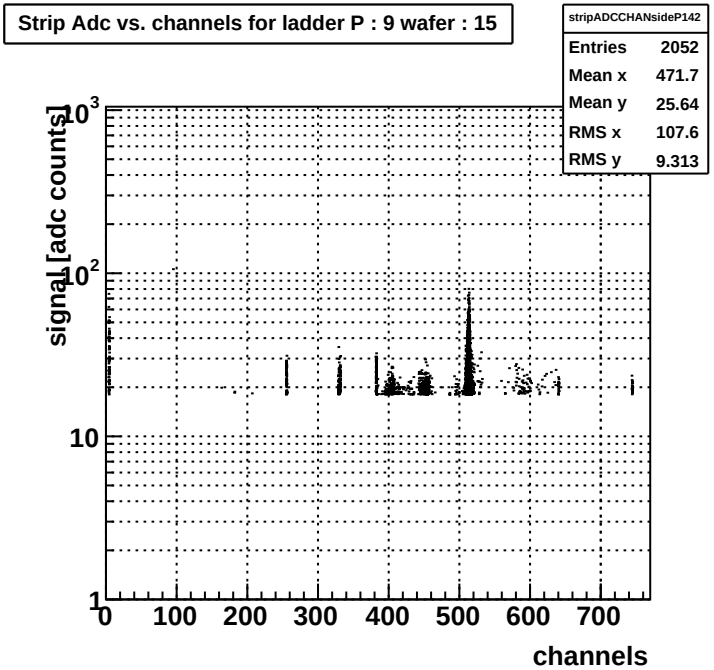

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8
Mean 19.75
RMS 3.072
signal [adc counts]

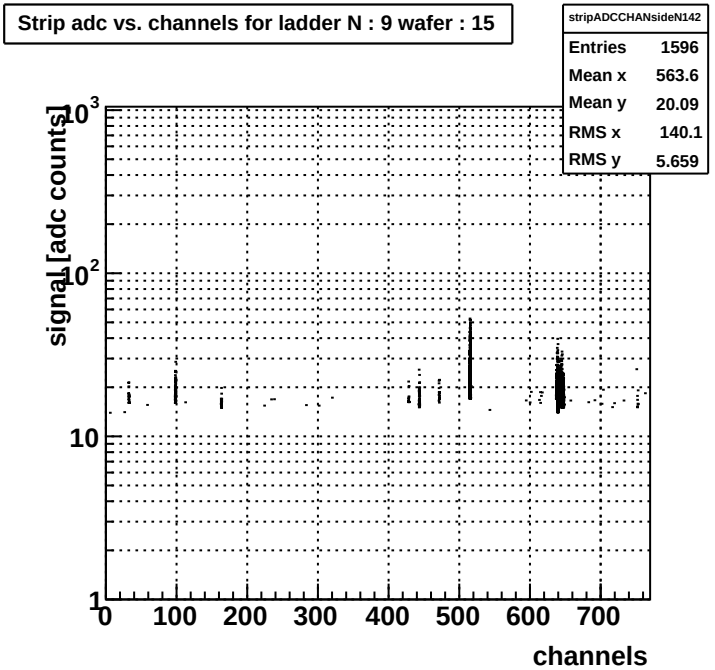

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 194
Mean x 457.3
Mean y 20.37
RMS x 202.8
RMS y 2.615
signal [adc counts]
channels

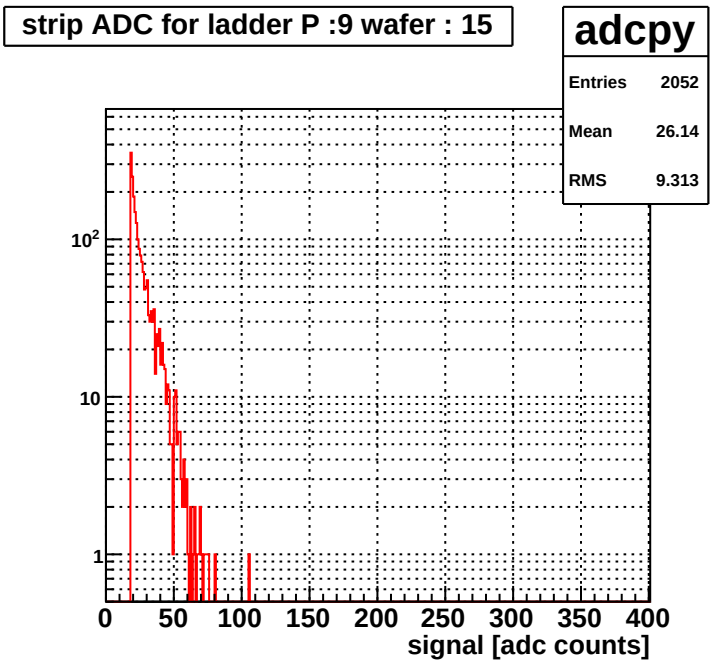

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 1950
Mean x 257.9
Mean y 21
RMS x 228.3
RMS y 6.668
signal [adc counts]
channels

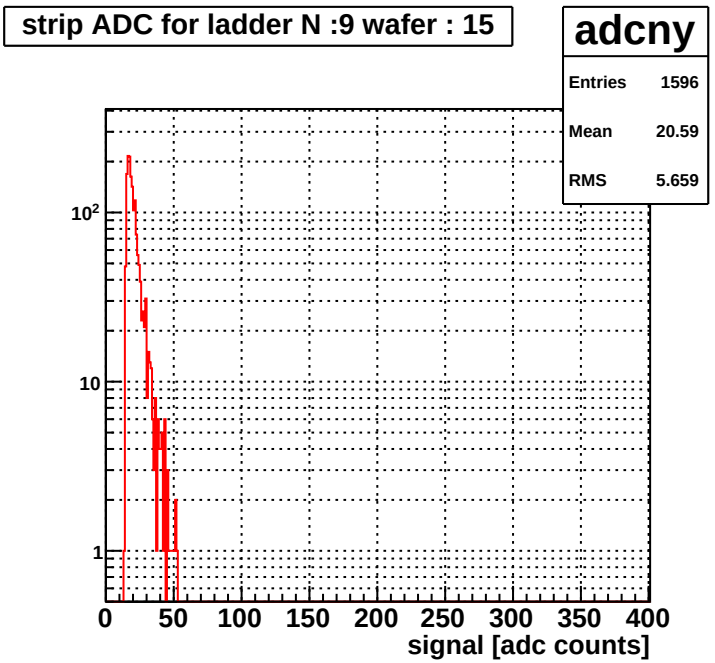

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 194
Mean 20.87
RMS 2.615
signal [adc counts]

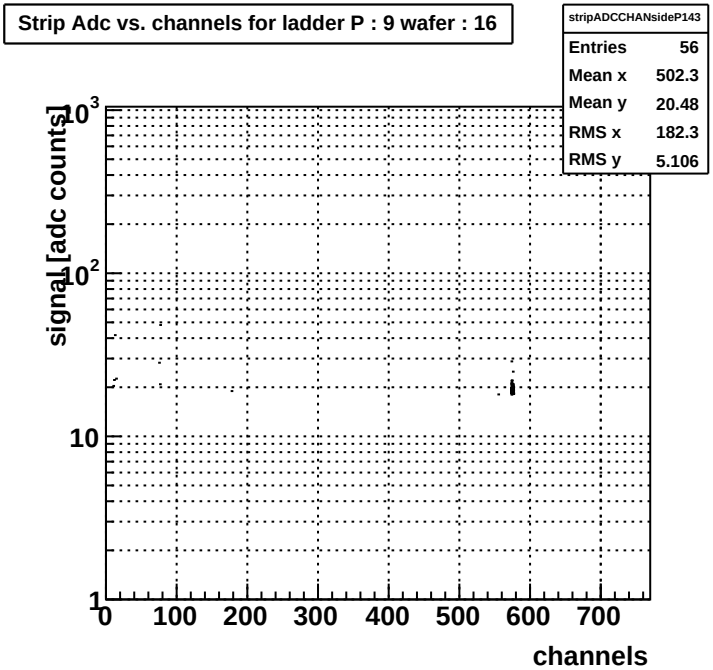

strip ADC for ladder N :9 wafer : 14
adcny
Entries 1950
Mean 21.5
RMS 6.668
signal [adc counts]

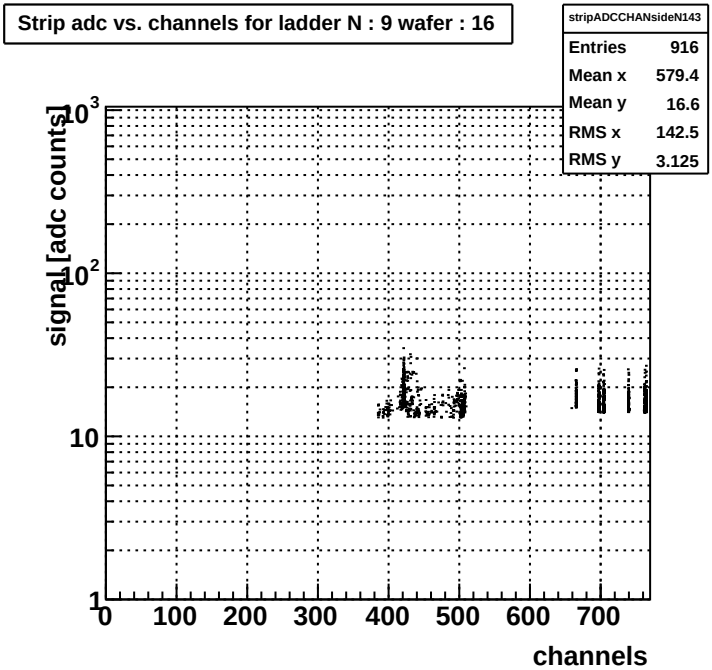

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2052
Mean x 471.7
Mean y 25.64
RMS x 107.6
RMS y 9.313
signal [adc counts]
channels

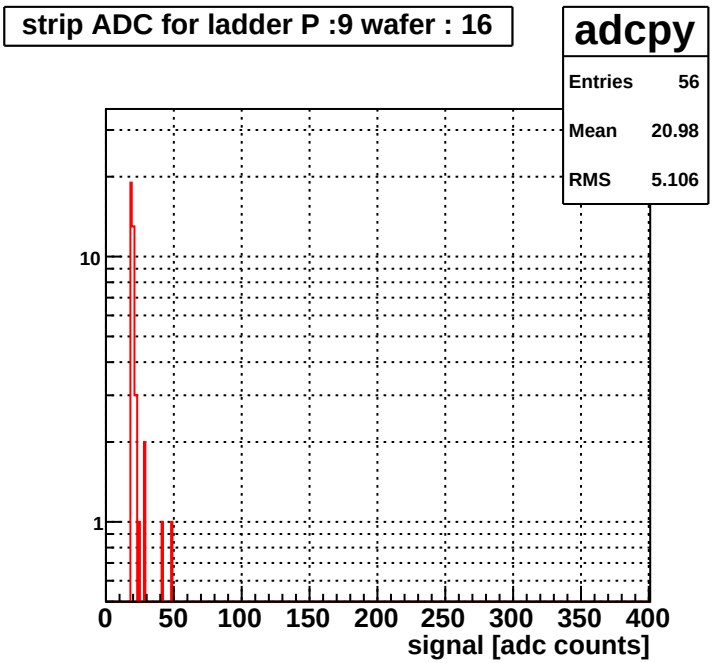

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1596
Mean x 563.6
Mean y 20.09
RMS x 140.1
RMS y 5.659
signal [adc counts]
channels

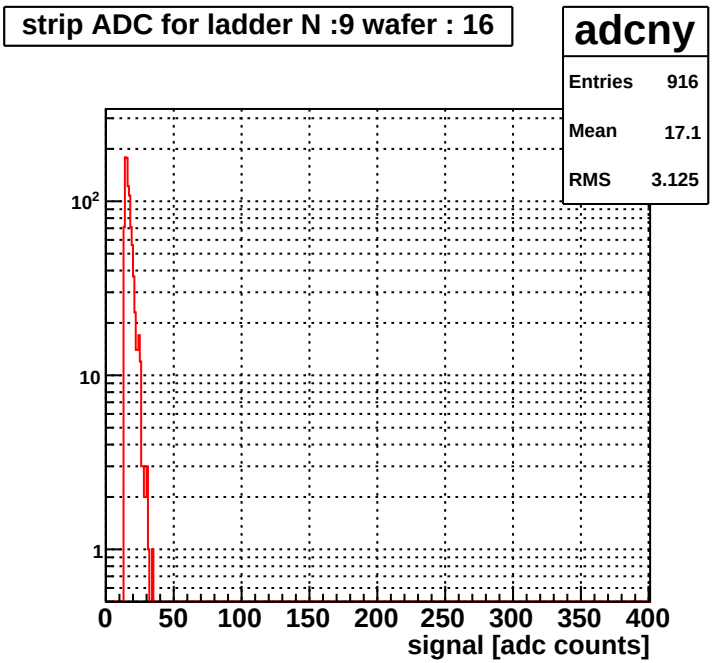

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2052
Mean 26.14
RMS 9.313
signal [adc counts]

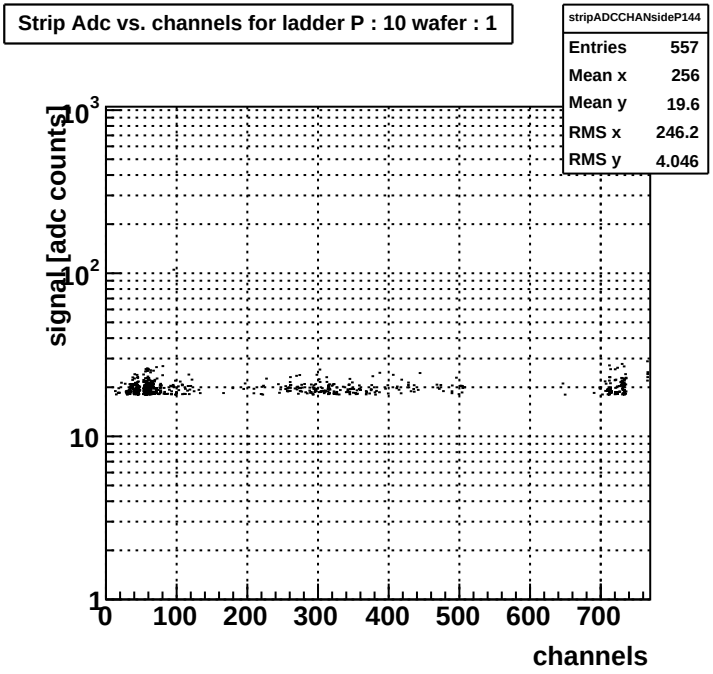

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1596
Mean 20.59
RMS 5.659
signal [adc counts]

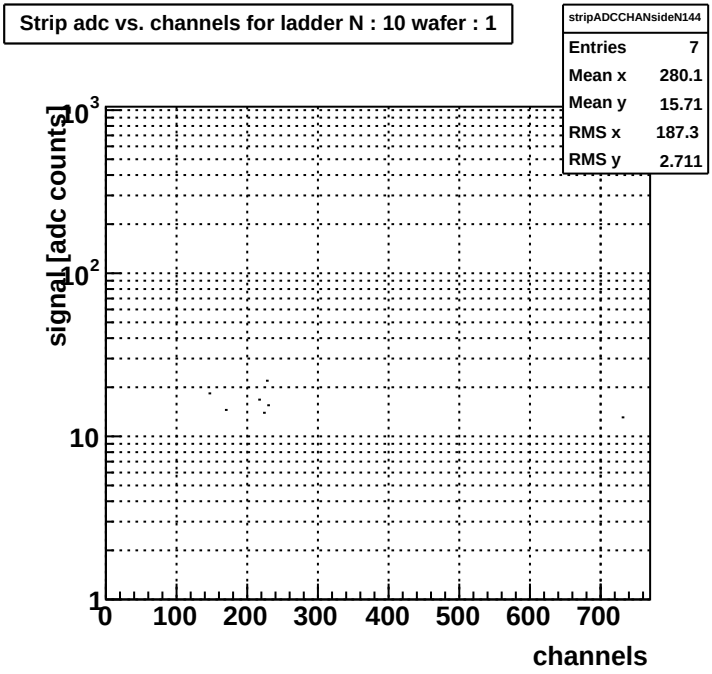

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 56
Mean x 502.3
Mean y 20.48
RMS x 182.3
RMS y 5.106
signal [adc counts]
channels

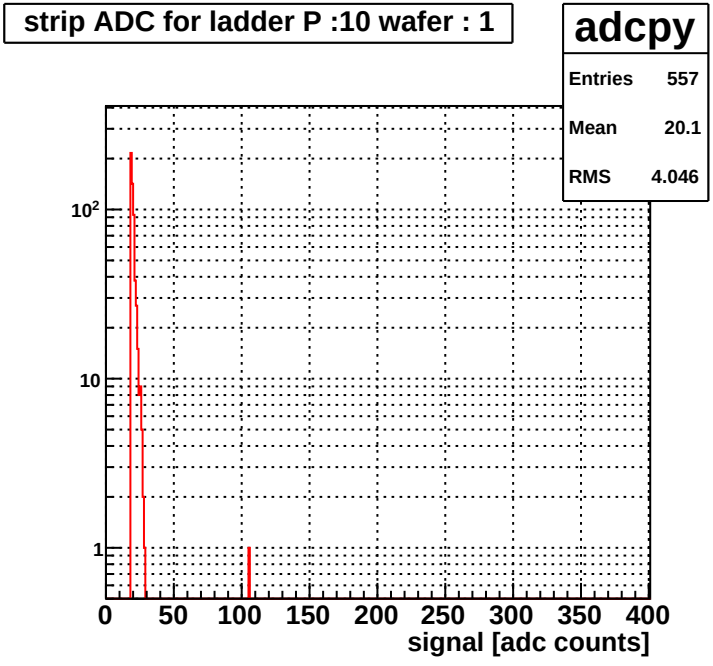

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 916
Mean x 579.4
Mean y 16.6
RMS x 142.5
RMS y 3.125
signal [adc counts]
channels

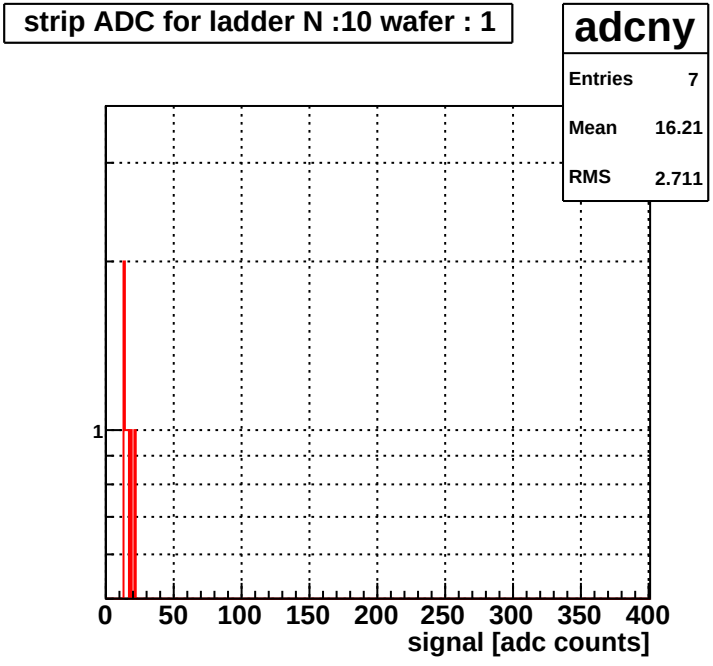

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 56
Mean 20.98
RMS 5.106
signal [adc counts]

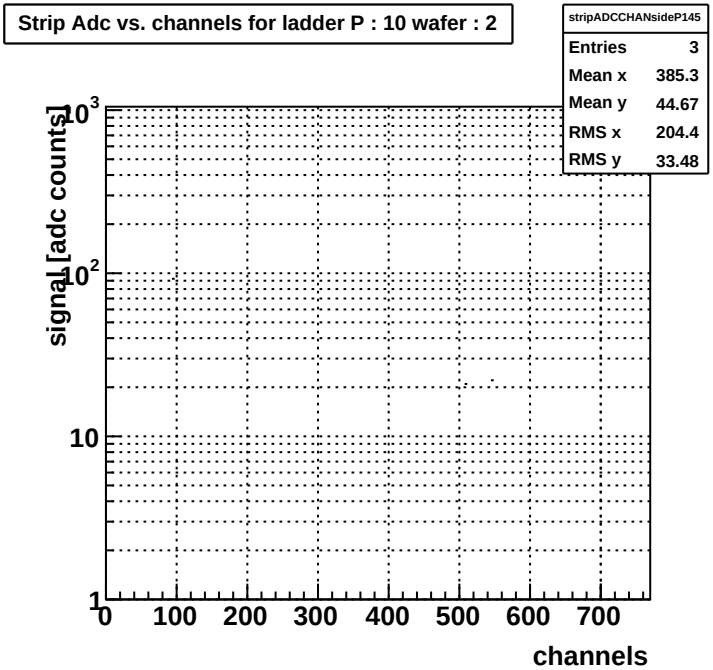

strip ADC for ladder N :9 wafer : 16
adcny
Entries 916
Mean 17.1
RMS 3.125
signal [adc counts]

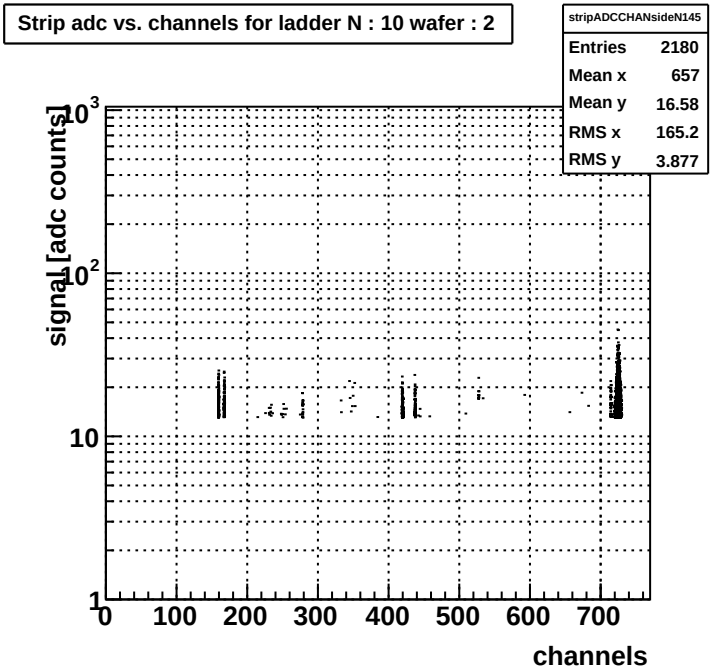

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 557
Mean x 256
Mean y 19.6
RMS x 246.2
RMS y 4.046
signal [adc counts]
channels

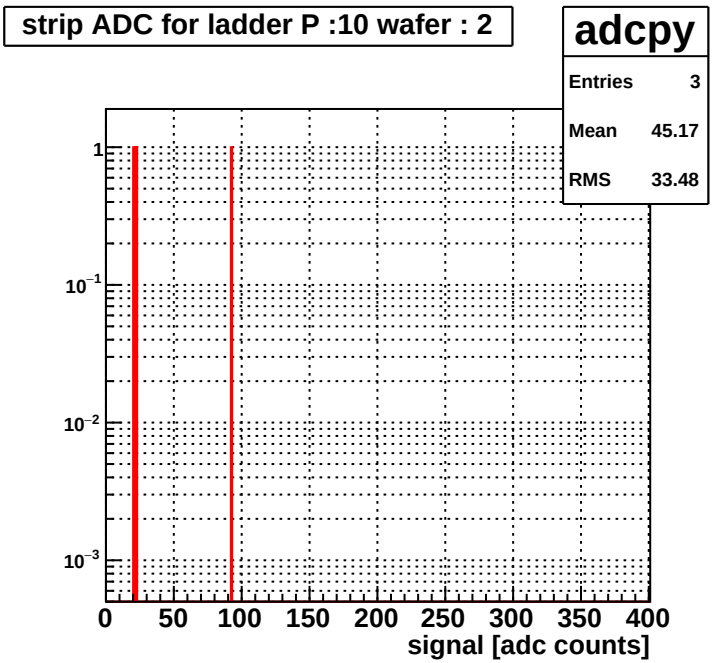

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7
Mean x 280.1
Mean y 15.71
RMS x 187.3
RMS y 2.711
signal [adc counts]
channels

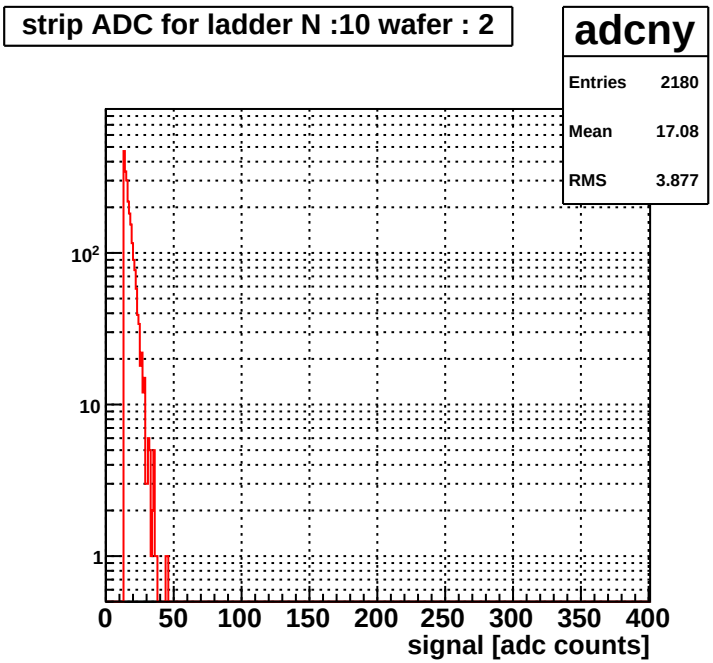

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 557
Mean 20.1
RMS 4.046
signal [adc counts]

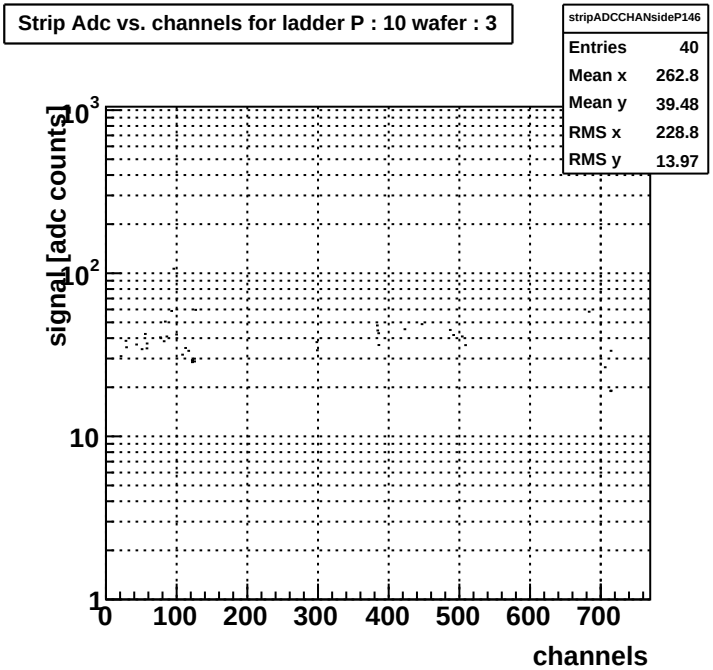

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7
Mean 16.21
RMS 2.711
signal [adc counts]

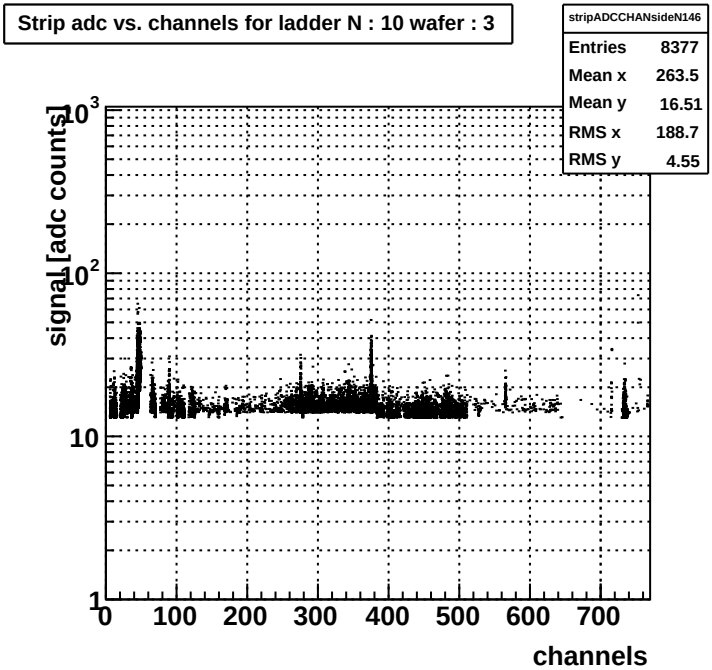

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 3
Mean x 385.3
Mean y 44.67
RMS x 204.4
RMS y 33.48
signal [adc counts]
channels

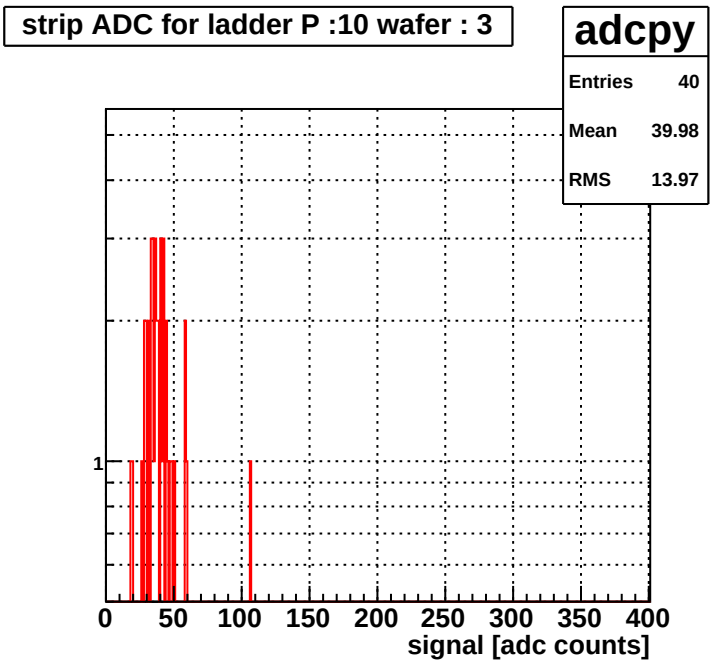

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2180
Mean x 657
Mean y 16.58
RMS x 165.2
RMS y 3.877
signal [adc counts]
channels

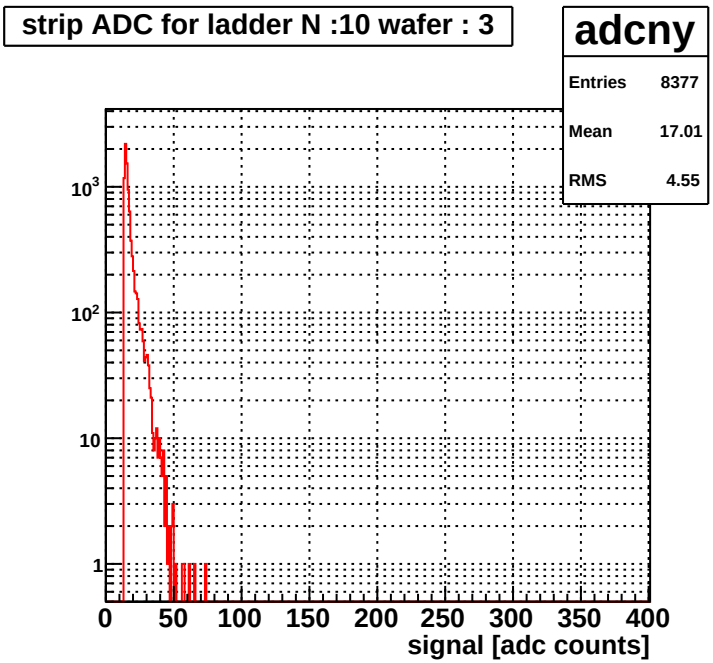

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 3
Mean 45.17
RMS 33.48
signal [adc counts]

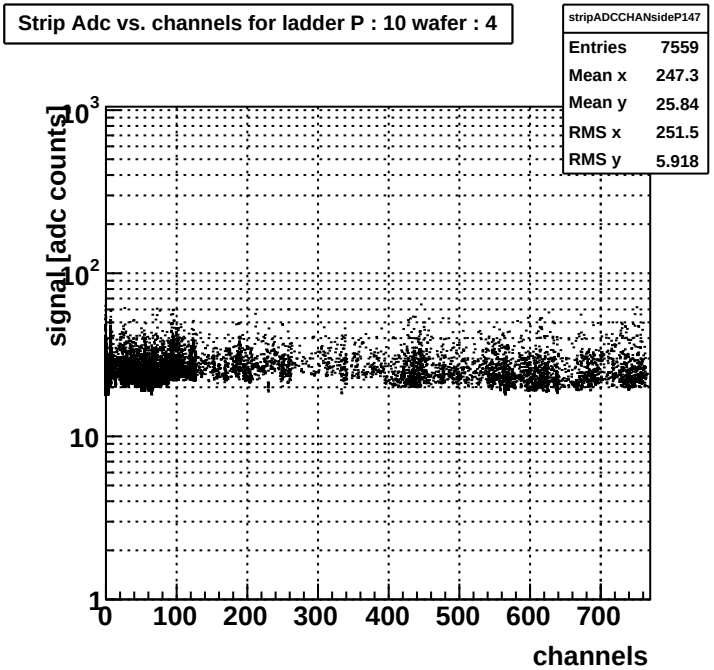

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2180
Mean 17.08
RMS 3.877
signal [adc counts]

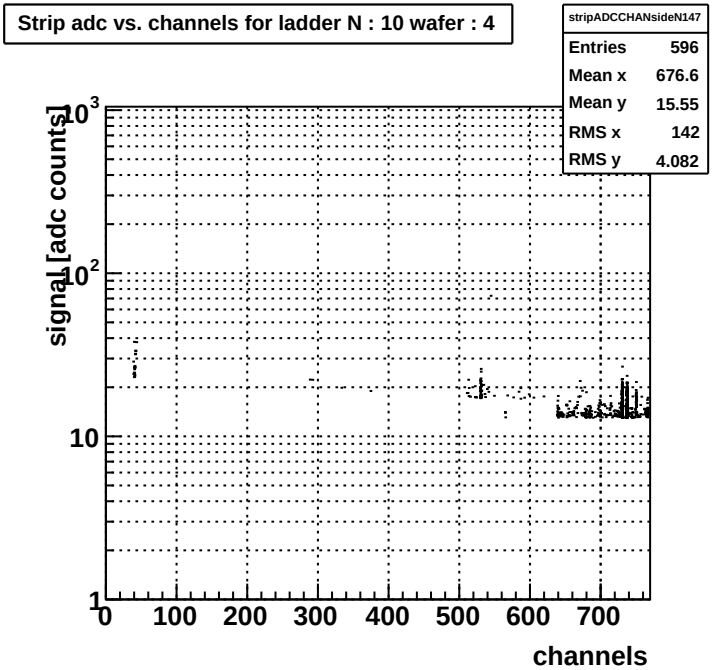

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 40
Mean x 262.8
Mean y 39.48
RMS x 228.8
RMS y 13.97
signal [adc counts]
channels

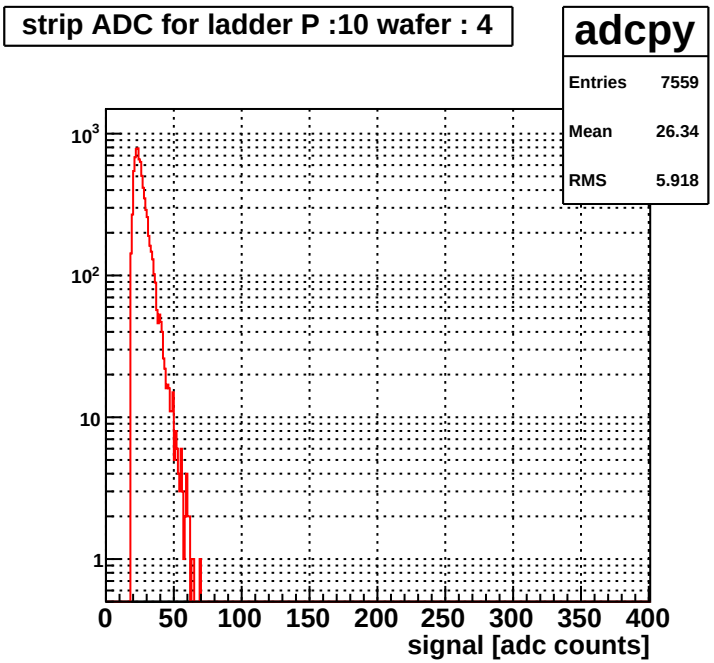

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 8377
Mean x 263.5
Mean y 16.51
RMS x 188.7
RMS y 4.55
signal [adc counts]
channels

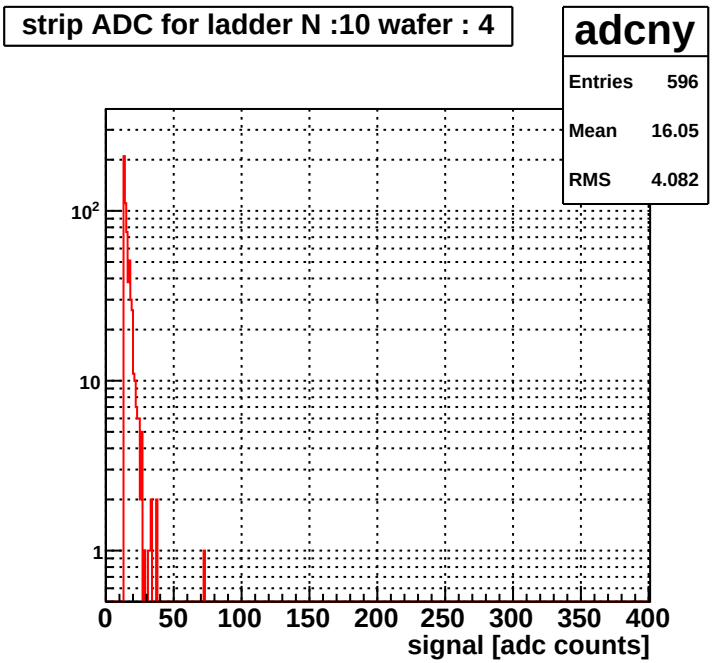

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 40
Mean 39.98
RMS 13.97
signal [adc counts]

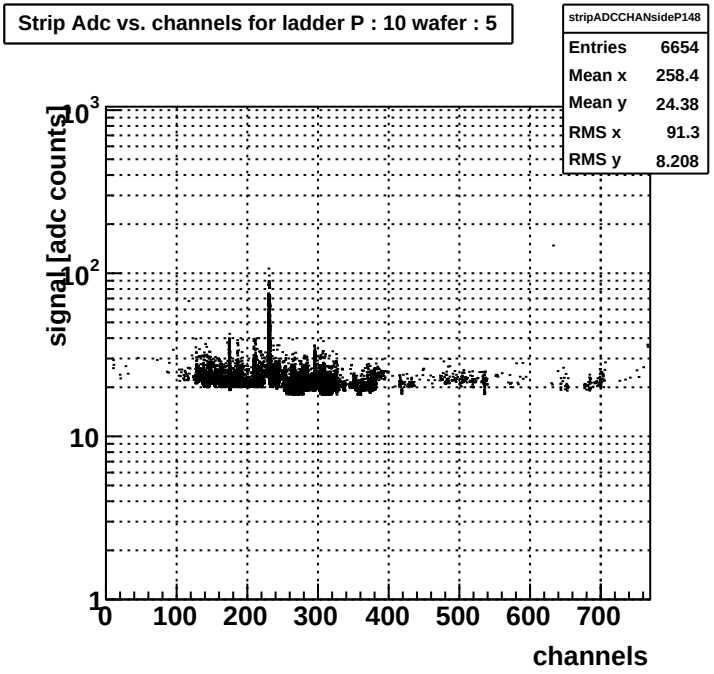

strip ADC for ladder N :10 wafer : 3
adcny
Entries 8377
Mean 17.01
RMS 4.55
signal [adc counts]

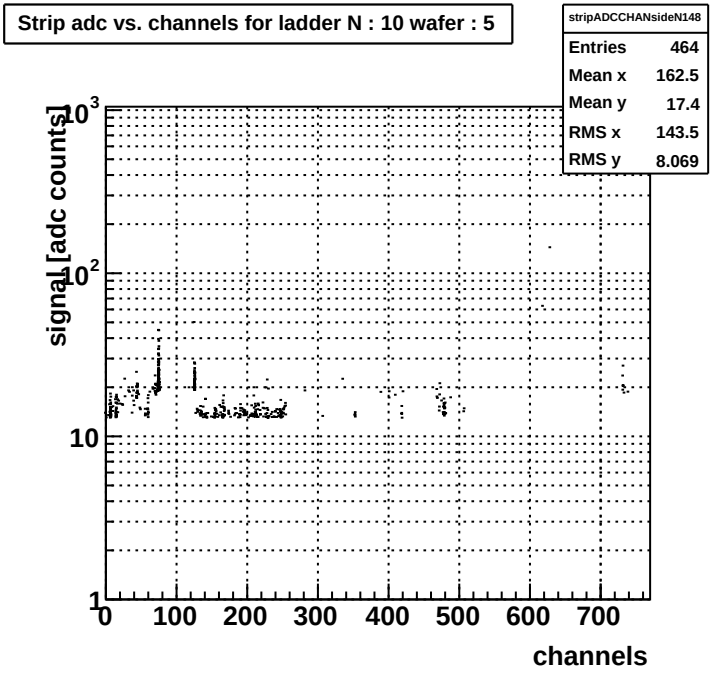

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 7559
Mean x 247.3
Mean y 25.84
RMS x 251.5
RMS y 5.918
signal [adc counts]
channels

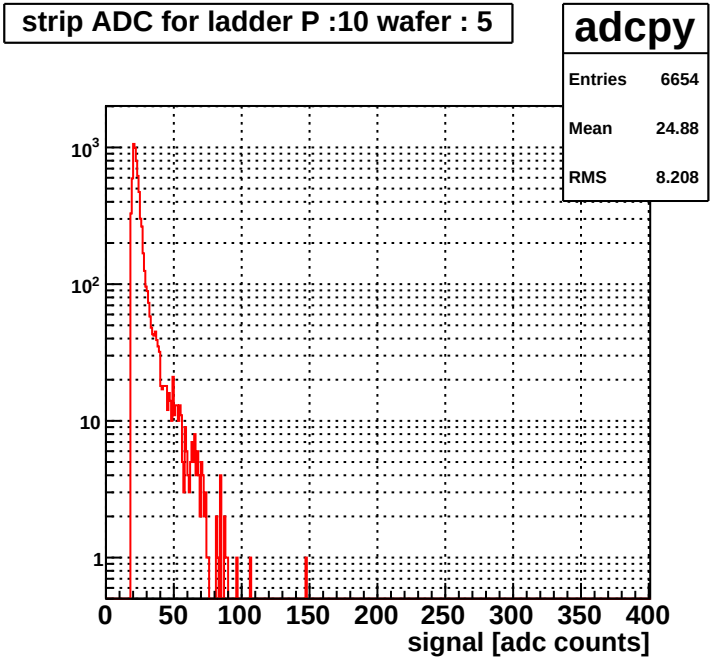

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 596
Mean x 676.6
Mean y 15.55
RMS x 142
RMS y 4.082
signal [adc counts]
channels

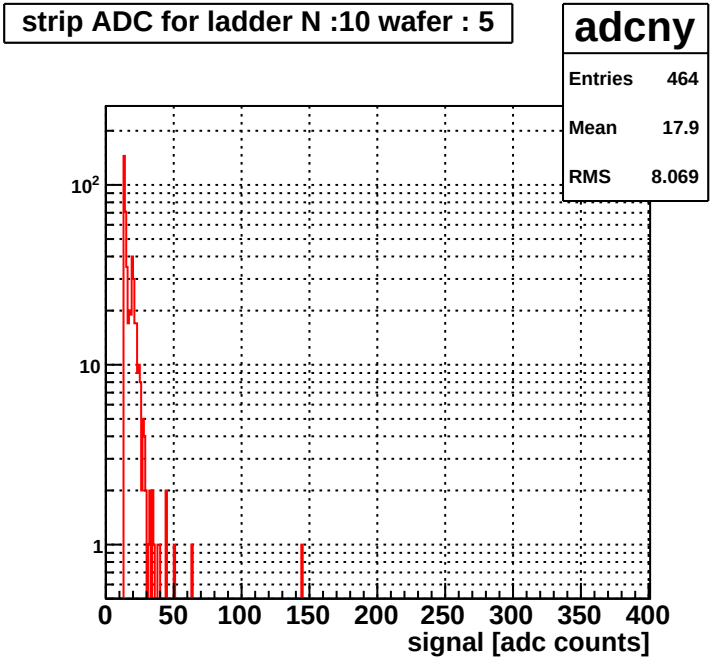

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 7559
Mean 26.34
RMS 5.918
signal [adc counts]

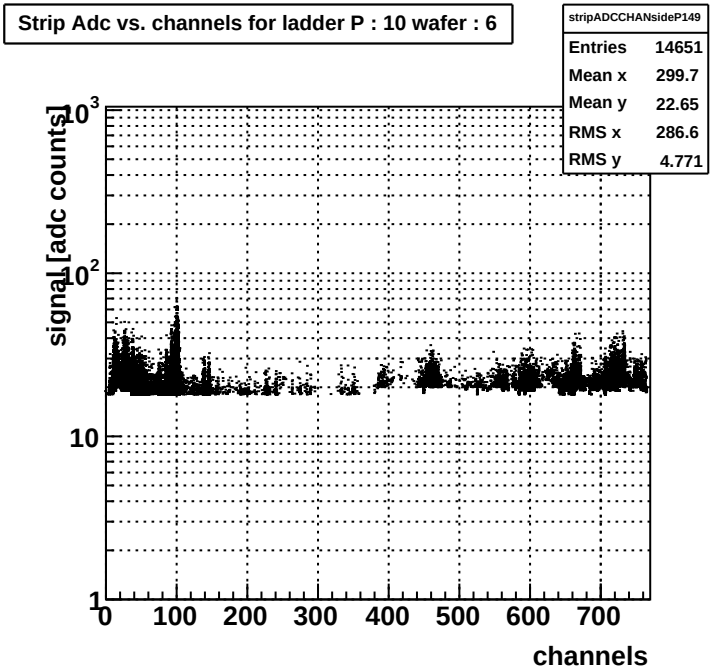

strip ADC for ladder N :10 wafer : 4
adcny
Entries 596
Mean 16.05
RMS 4.082
signal [adc counts]

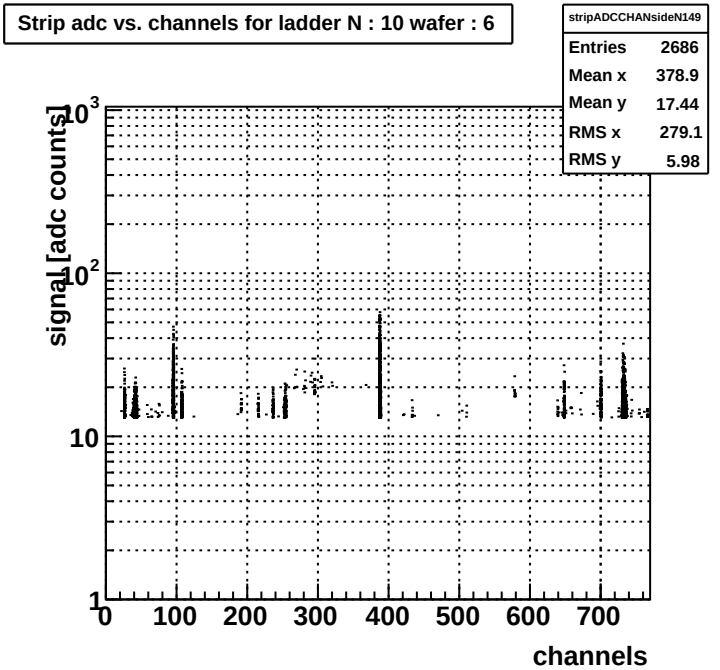

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 6654
Mean x 258.4
Mean y 24.38
RMS x 91.3
RMS y 8.208
signal [adc counts]
channels

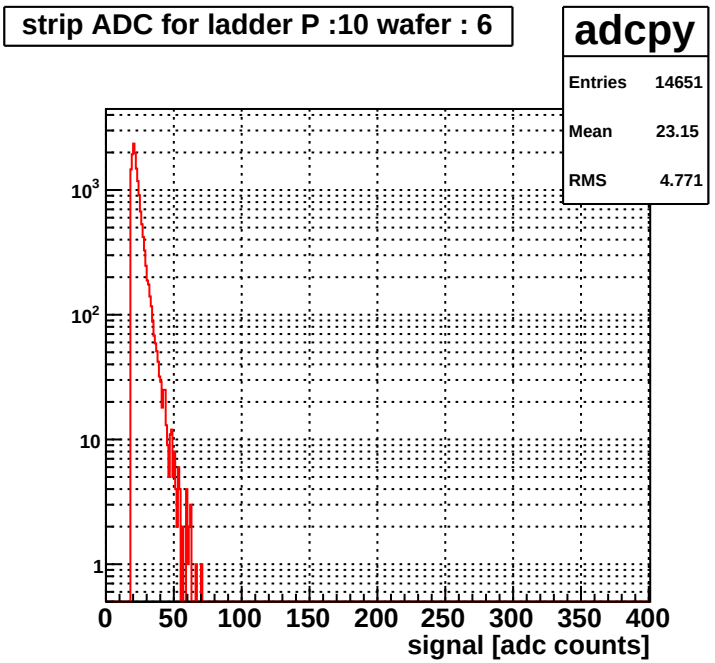

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 464
Mean x 162.5
Mean y 17.4
RMS x 143.5
RMS y 8.069
signal [adc counts]
channels

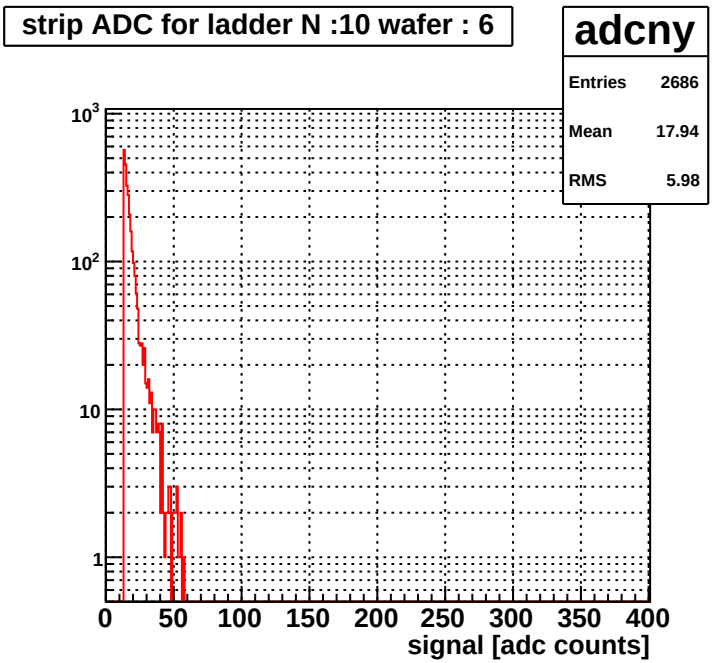

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 6654
Mean 24.88
RMS 8.208
signal [adc counts]

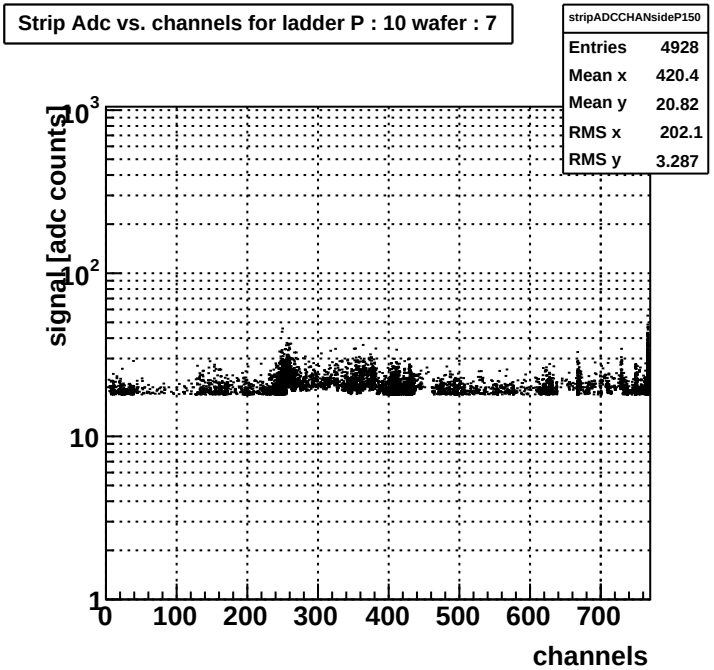

strip ADC for ladder N :10 wafer : 5
adcny
Entries 464
Mean 17.9
RMS 8.069
signal [adc counts]

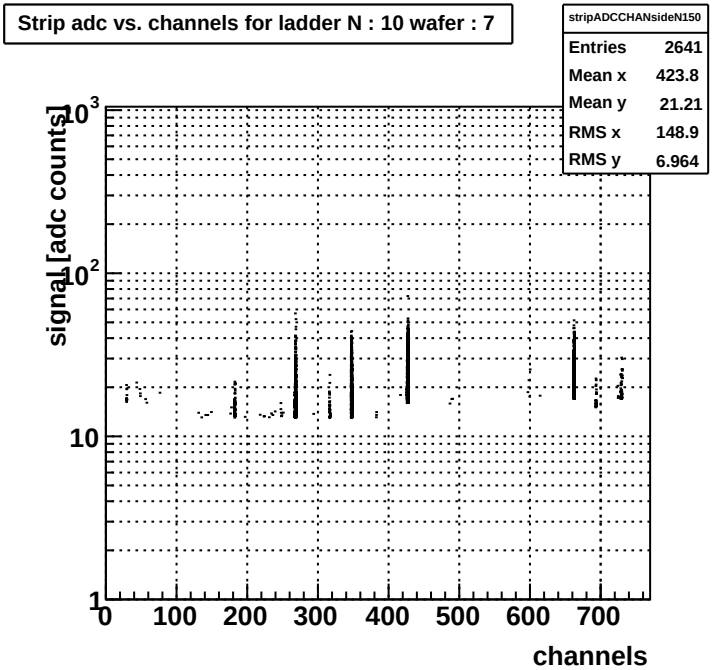

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 14651
Mean x 299.7
Mean y 22.65
RMS x 286.6
RMS y 4.771
signal [adc counts]
channels

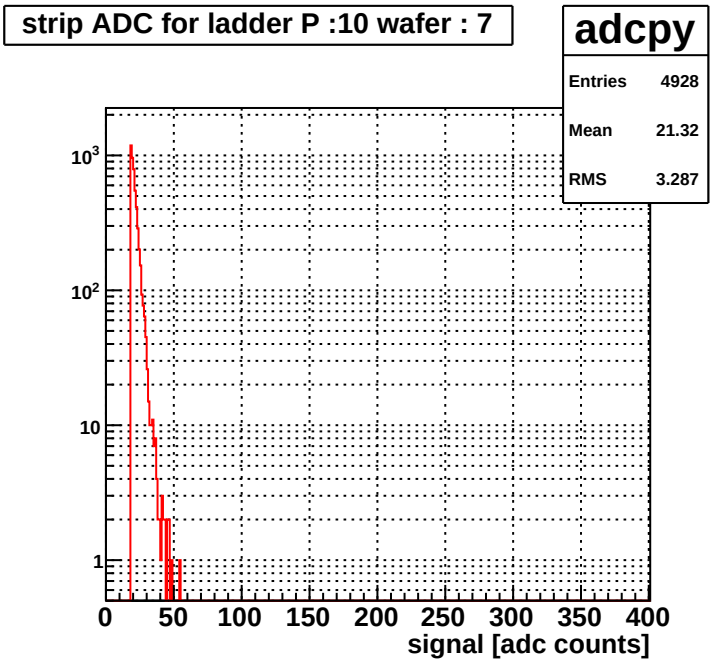

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2686
Mean x 378.9
Mean y 17.44
RMS x 279.1
RMS y 5.98
signal [adc counts]
channels

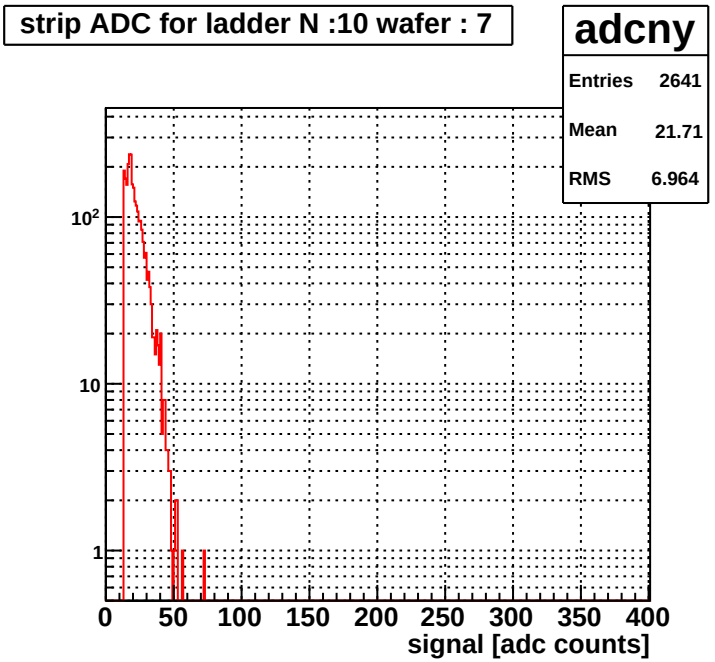

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 14651
Mean 23.15
RMS 4.771
signal [adc counts]

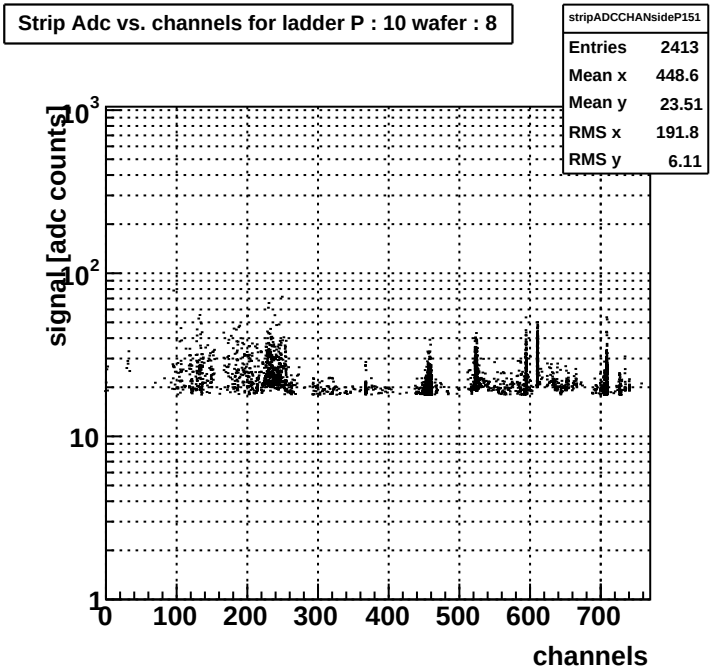

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2686
Mean 17.94
RMS 5.98
signal [adc counts]

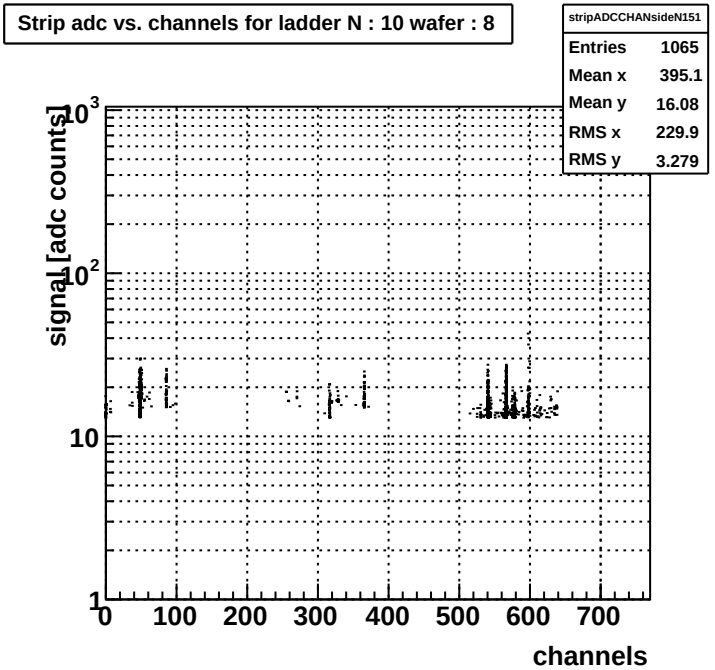

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 4928
Mean x 420.4
Mean y 20.82
RMS x 202.1
RMS y 3.287
signal [adc counts]
channels

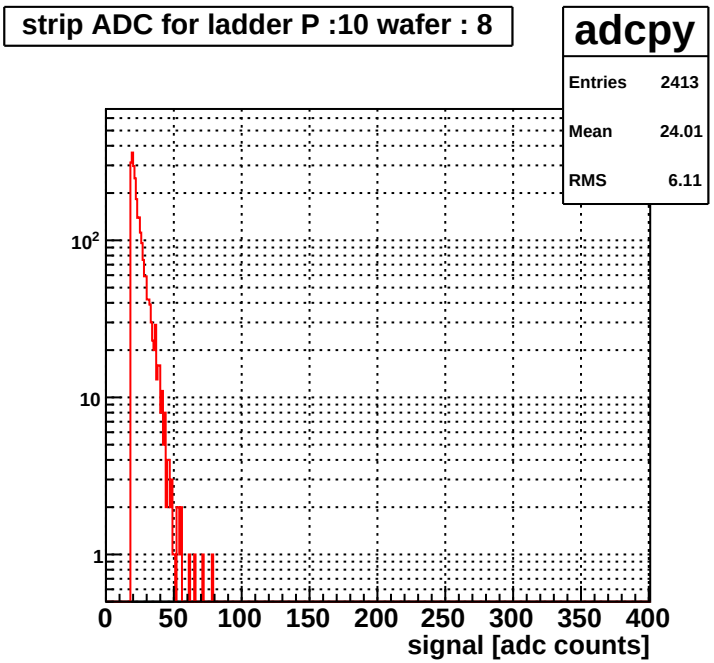

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2641
Mean x 423.8
Mean y 21.21
RMS x 148.9
RMS y 6.964
signal [adc counts]
channels

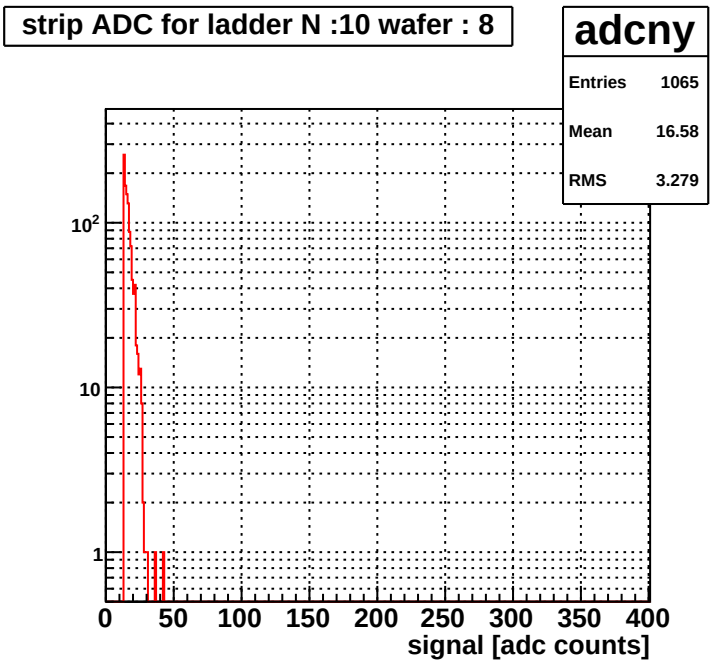

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 4928
Mean 21.32
RMS 3.287
signal [adc counts]

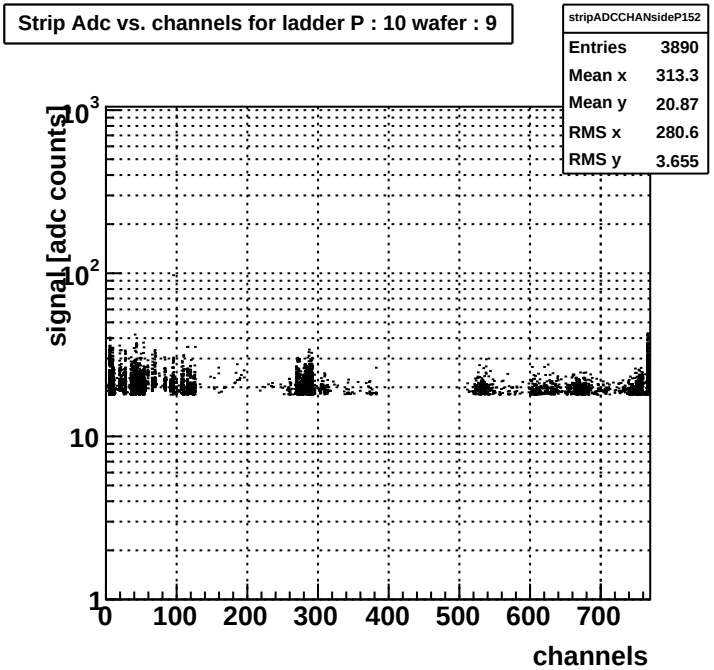

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2641
Mean 21.71
RMS 6.964
signal [adc counts]

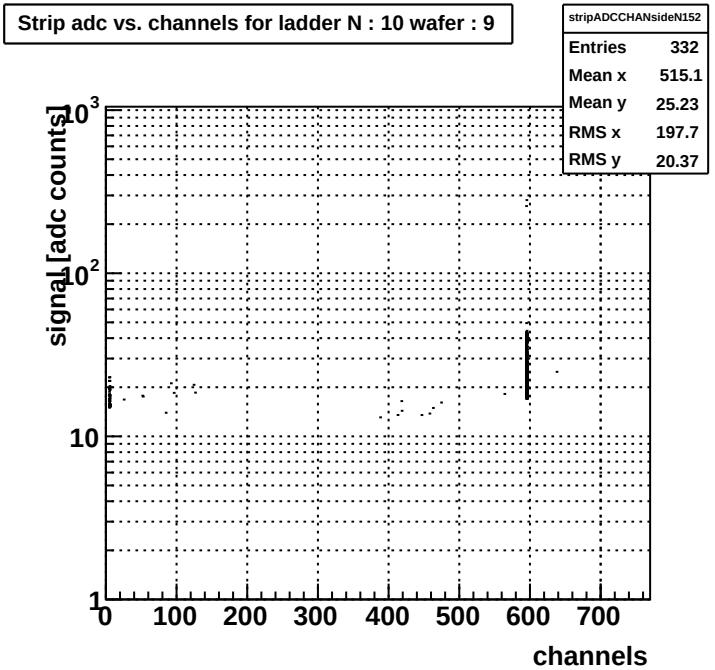

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 2413
Mean x 448.6
Mean y 23.51
RMS x 191.8
RMS y 6.11
signal [adc counts]
channels

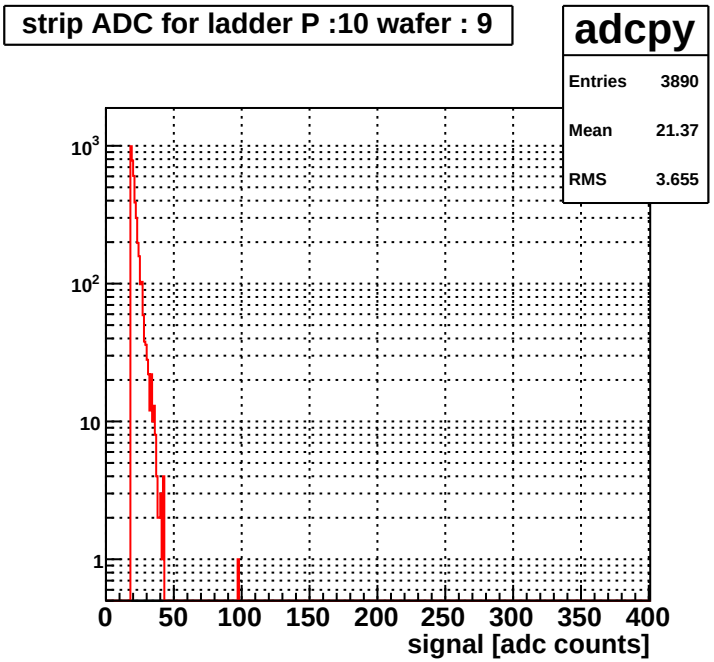

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1065
Mean x 395.1
Mean y 16.08
RMS x 229.9
RMS y 3.279
signal [adc counts]
channels

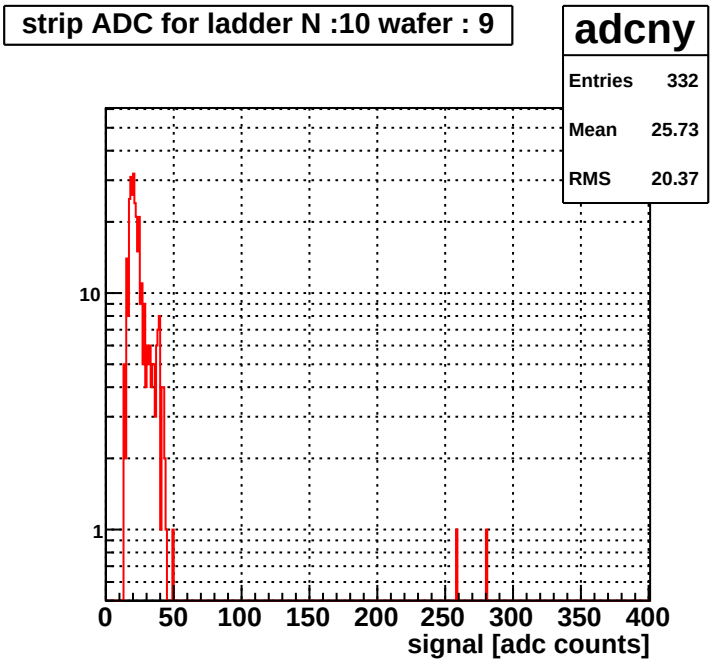

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 2413
Mean 24.01
RMS 6.11
signal [adc counts]

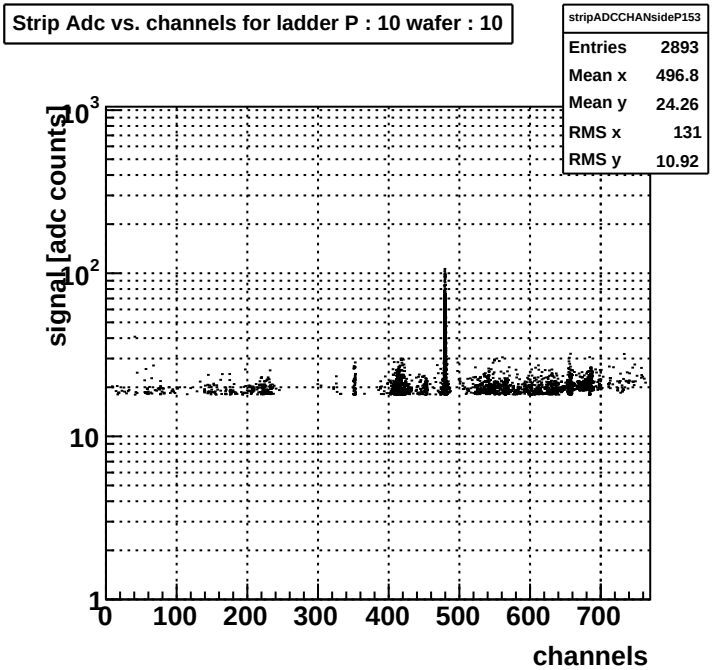

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1065
Mean 16.58
RMS 3.279
signal [adc counts]

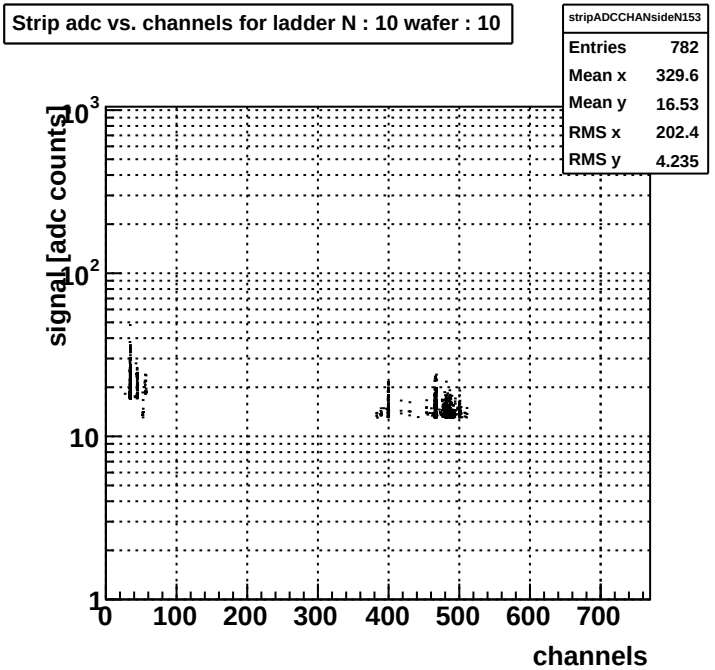

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 3890
Mean x 313.3
Mean y 20.87
RMS x 280.6
RMS y 3.655
signal [adc counts]
channels

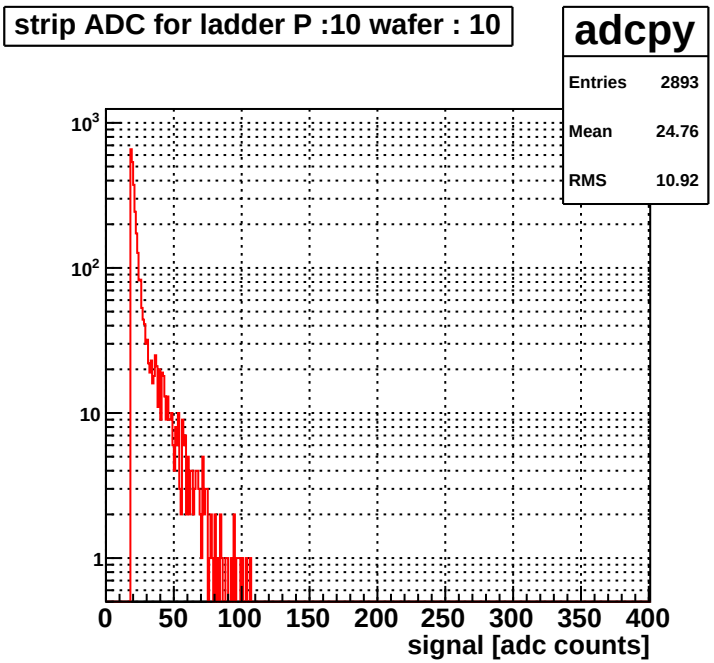

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 332
Mean x 515.1
Mean y 25.23
RMS x 197.7
RMS y 20.37
signal [adc counts]
channels

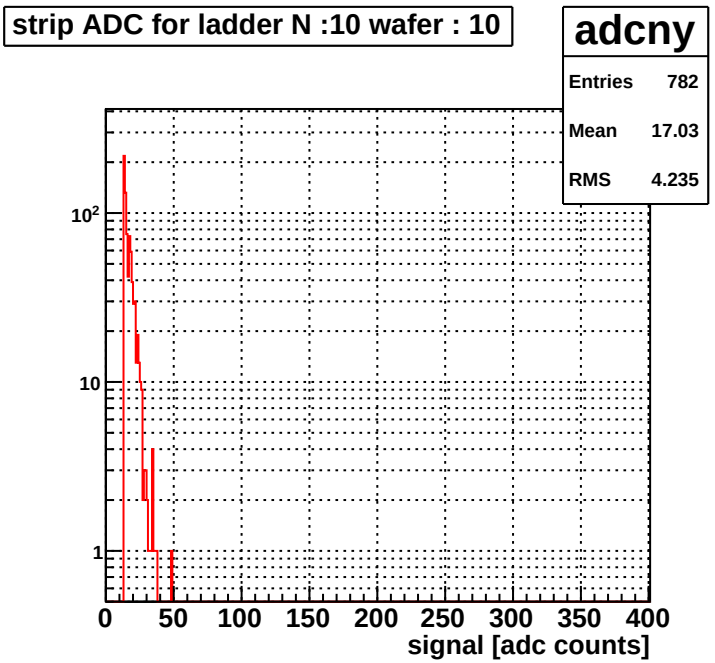

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 3890
Mean 21.37
RMS 3.655
signal [adc counts]

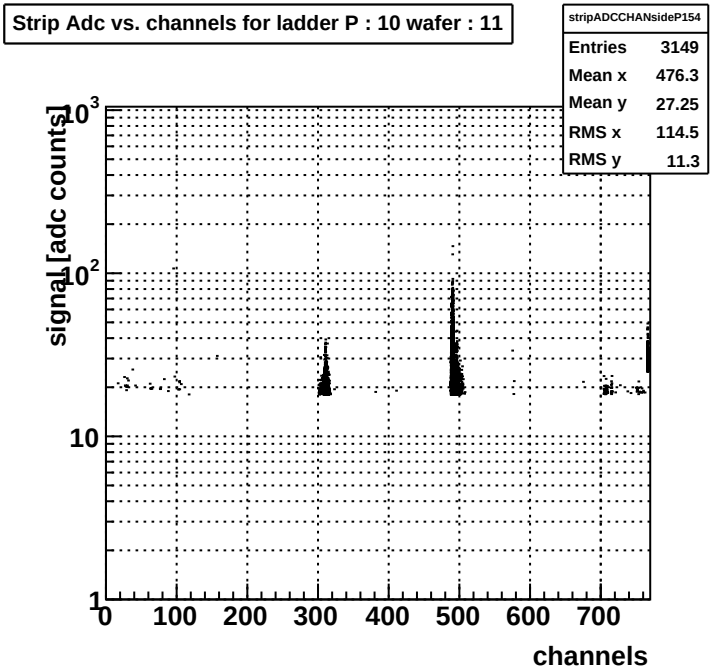

strip ADC for ladder N :10 wafer : 9
adcny
Entries 332
Mean 25.73
RMS 20.37
signal [adc counts]

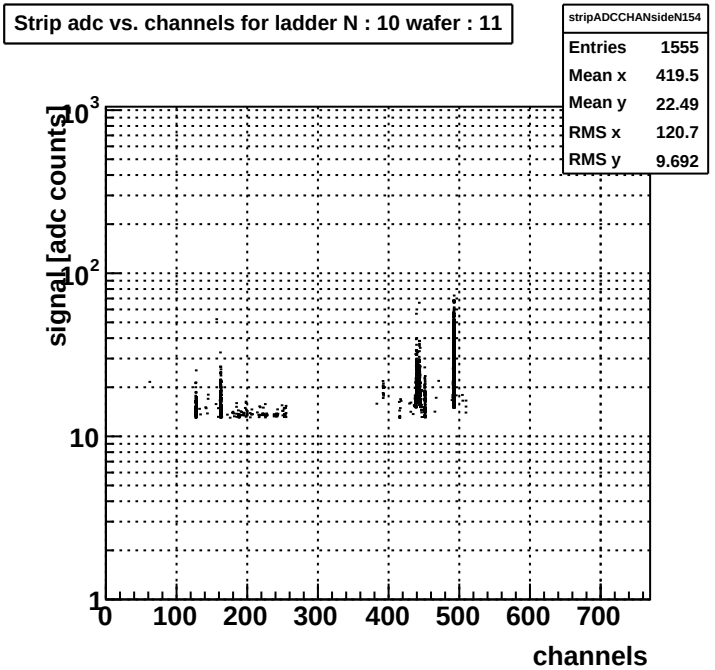

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2893
Mean x 496.8
Mean y 24.26
RMS x 131
RMS y 10.92
signal [adc counts]
channels

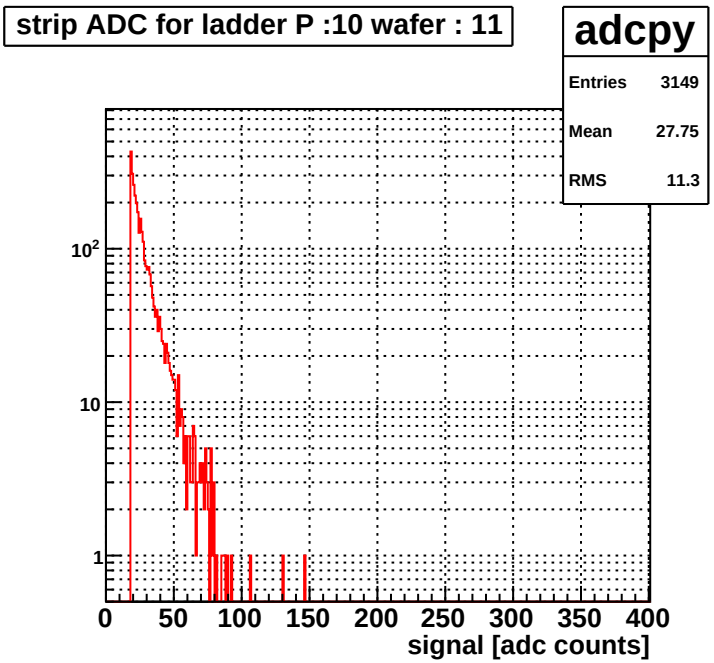

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 782
Mean x 329.6
Mean y 16.53
RMS x 202.4
RMS y 4.235
signal [adc counts]
channels

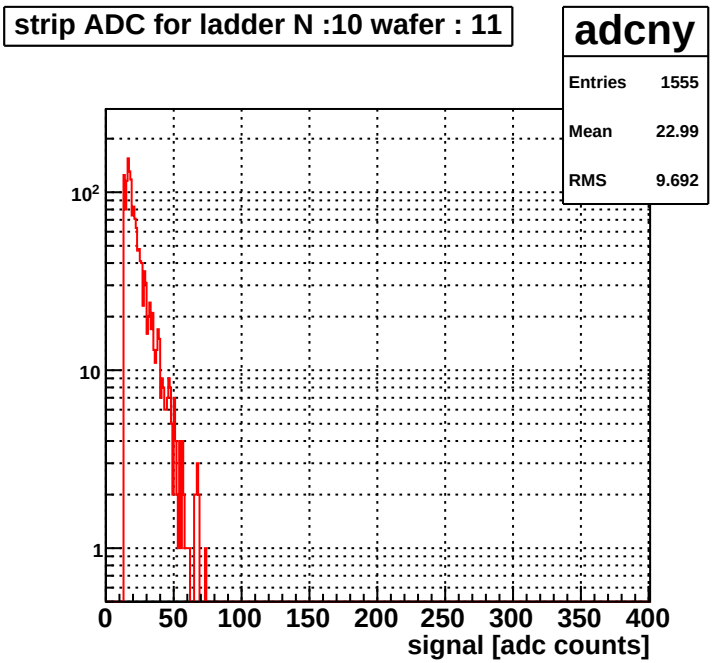

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2893
Mean 24.76
RMS 10.92
signal [adc counts]

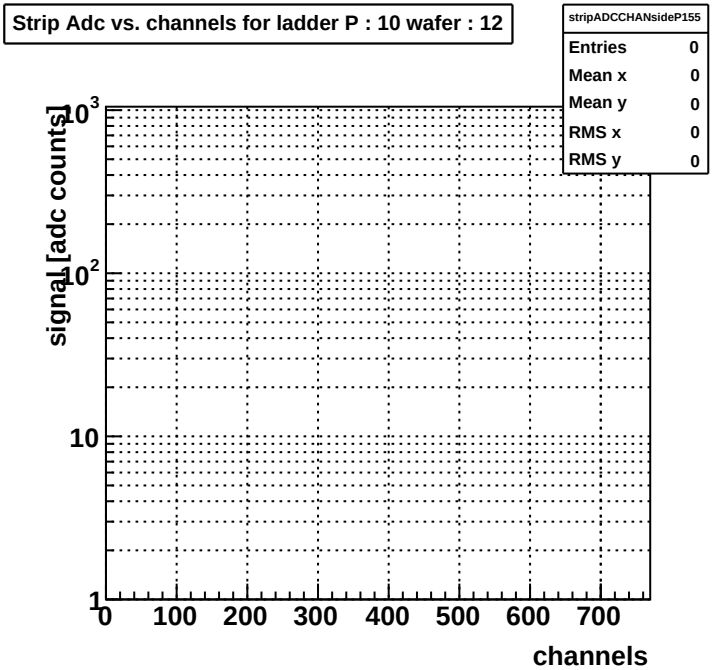

strip ADC for ladder N :10 wafer : 10
adcny
Entries 782
Mean 17.03
RMS 4.235
signal [adc counts]

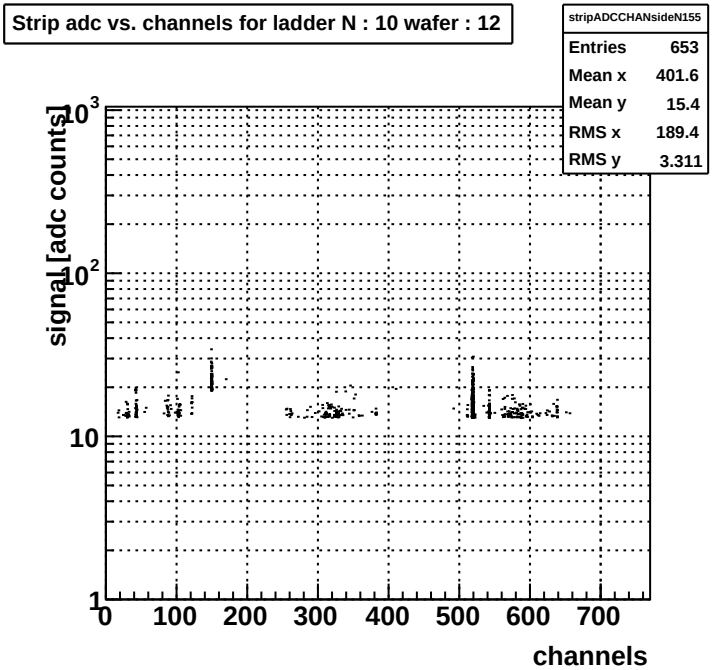

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 3149
Mean x 476.3
Mean y 27.25
RMS x 114.5
RMS y 11.3
signal [adc counts]
channels

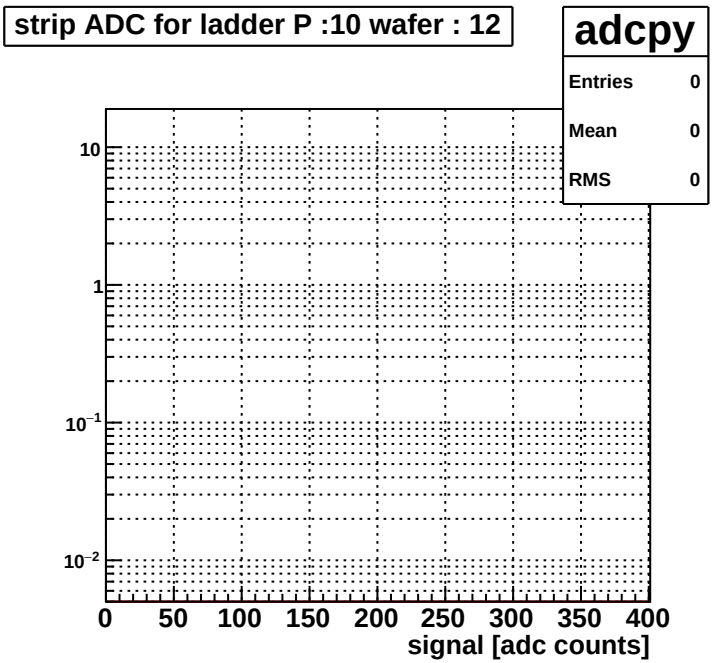

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1555
Mean x 419.5
Mean y 22.49
RMS x 120.7
RMS y 9.692
signal [adc counts]
channels

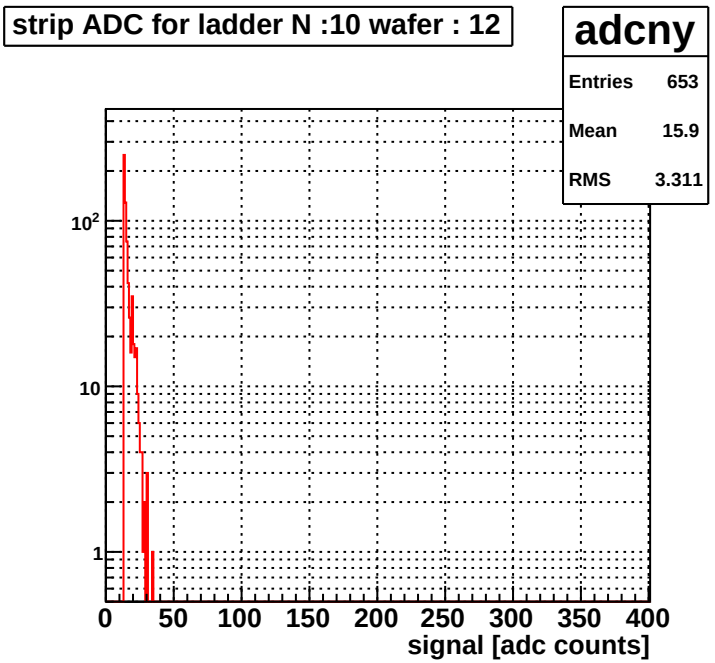

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 3149
Mean 27.75
RMS 11.3
signal [adc counts]

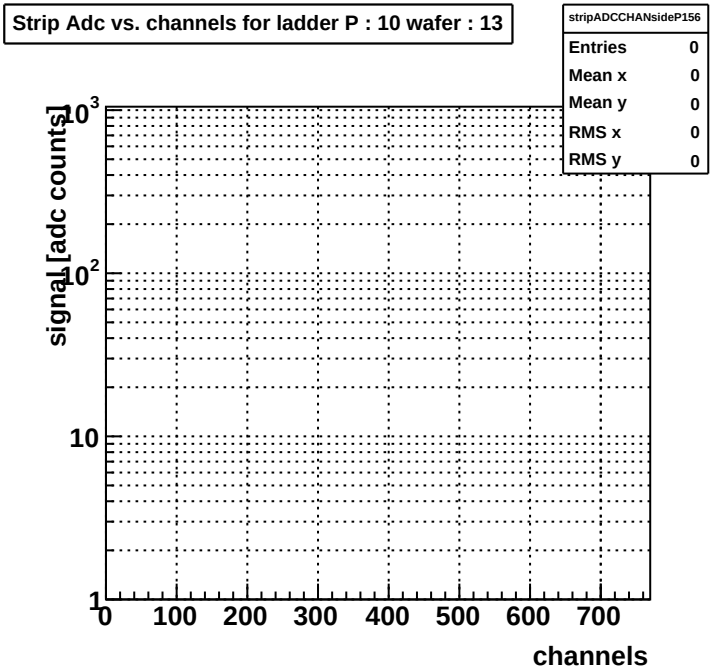

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1555
Mean 22.99
RMS 9.692
signal [adc counts]

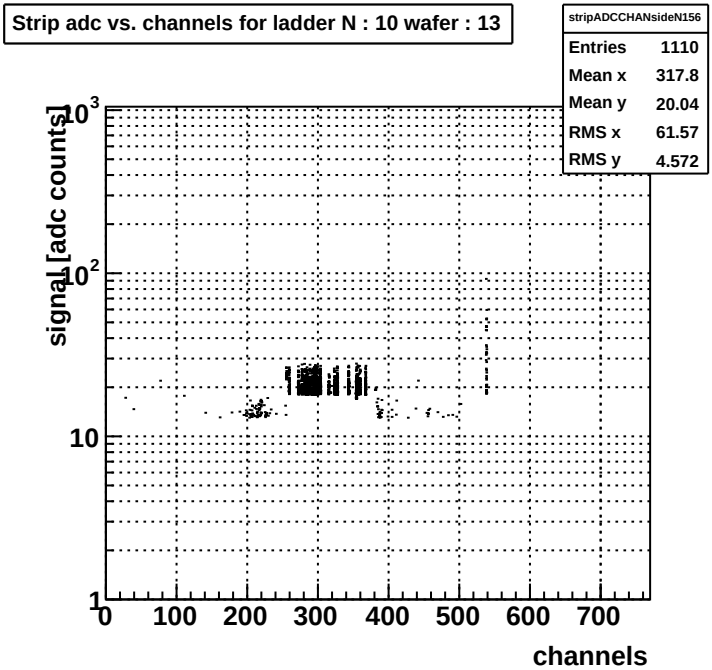

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

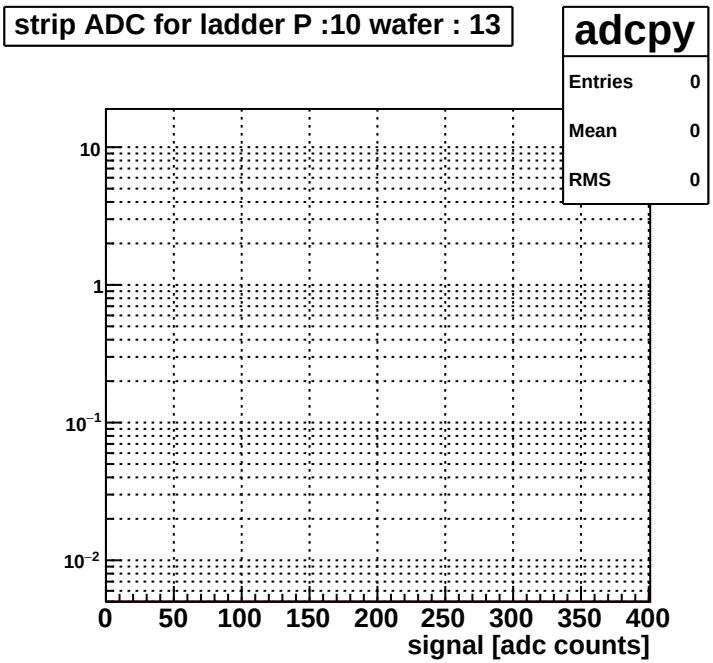

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 653
Mean x 401.6
Mean y 15.4
RMS x 189.4
RMS y 3.311
signal [adc counts]
channels

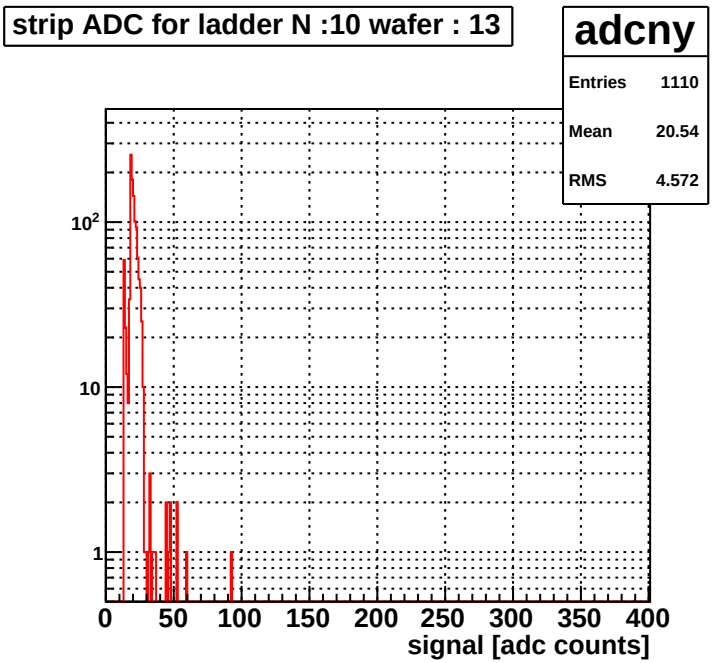

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

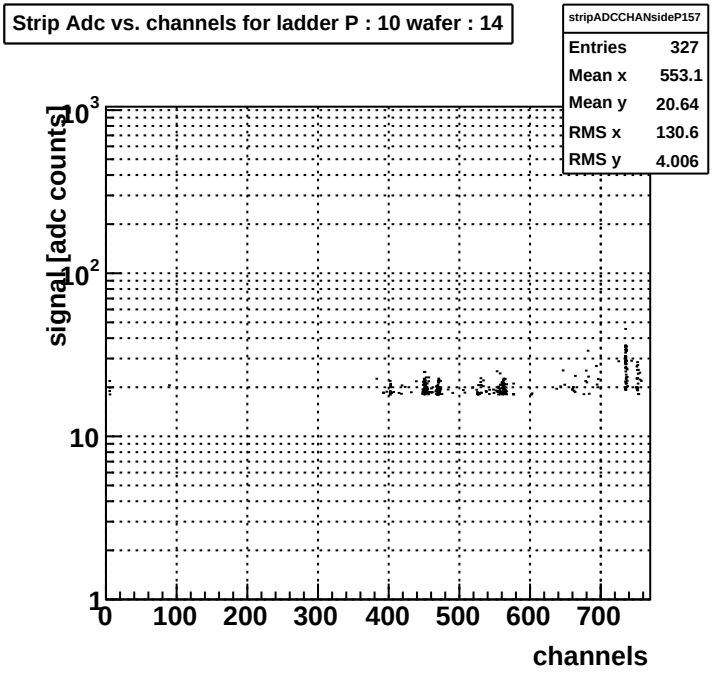

strip ADC for ladder N :10 wafer : 12
adcny
Entries 653
Mean 15.9
RMS 3.311
signal [adc counts]

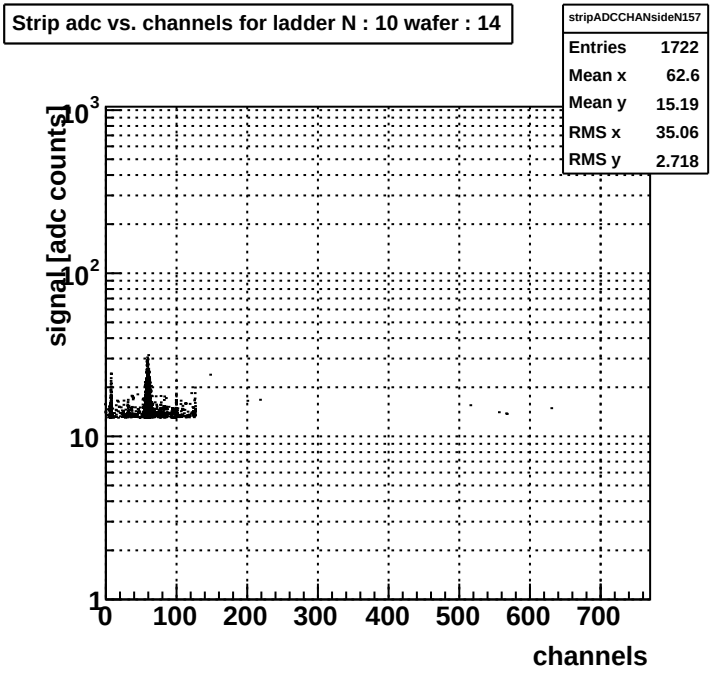

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

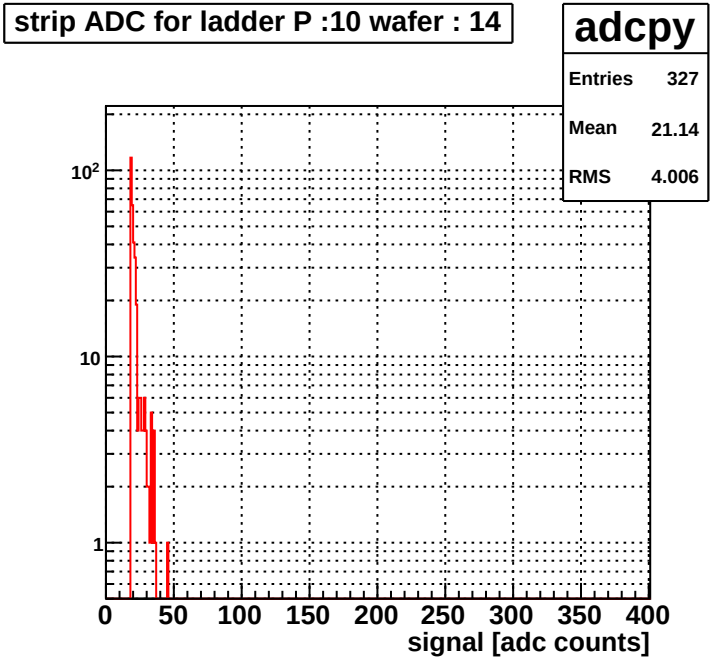

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1110
Mean x 317.8
Mean y 20.04
RMS x 61.57
RMS y 4.572
signal [adc counts]
channels

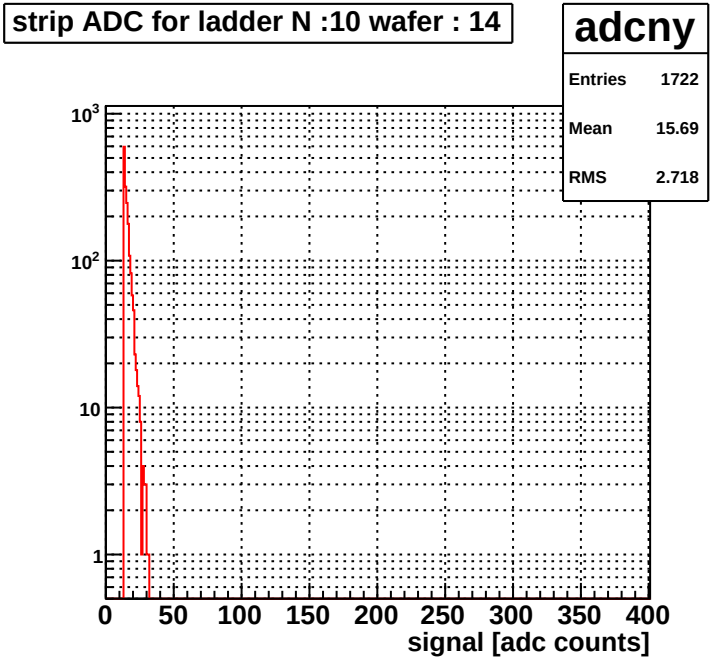

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

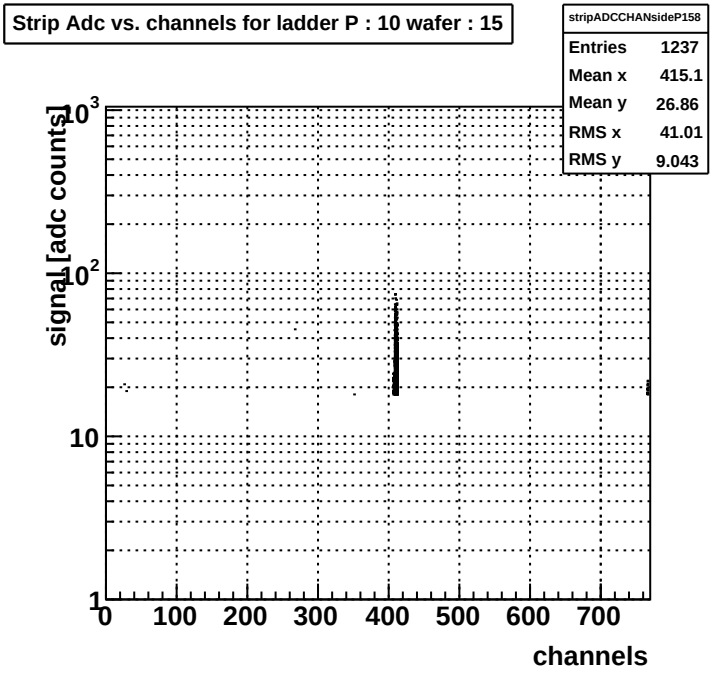

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1110
Mean 20.54
RMS 4.572
signal [adc counts]

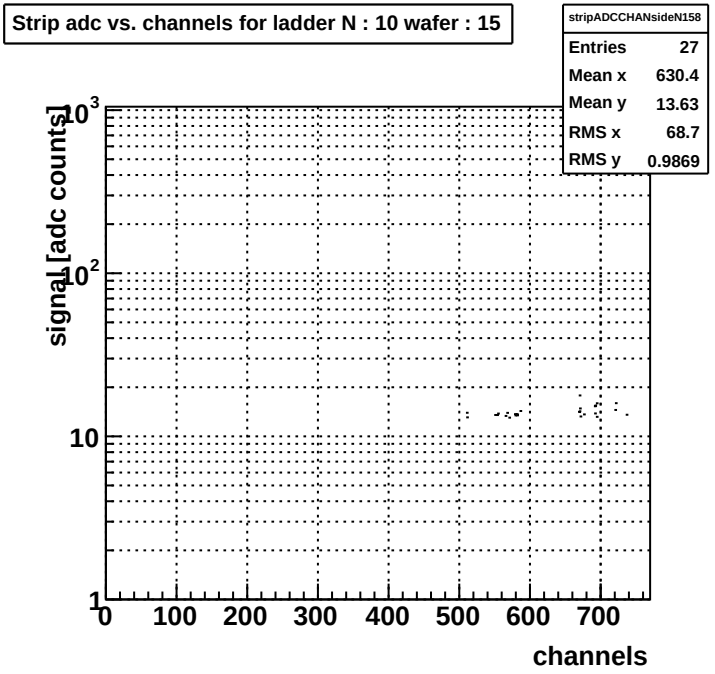

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 327
Mean x 553.1
Mean y 20.64
RMS x 130.6
RMS y 4.006
signal [adc counts]
channels

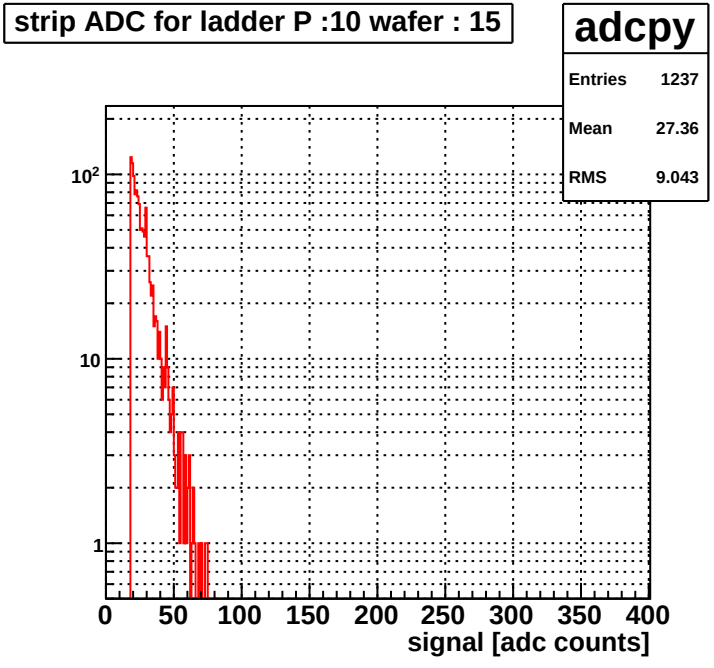

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1722
Mean x 62.6
Mean y 15.19
RMS x 35.06
RMS y 2.718
signal [adc counts]
channels

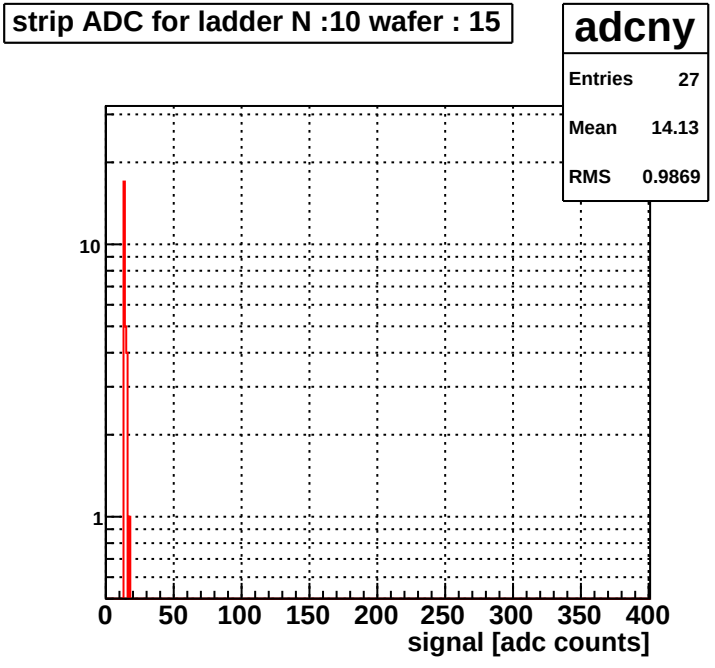

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 327
Mean 21.14
RMS 4.006
signal [adc counts]

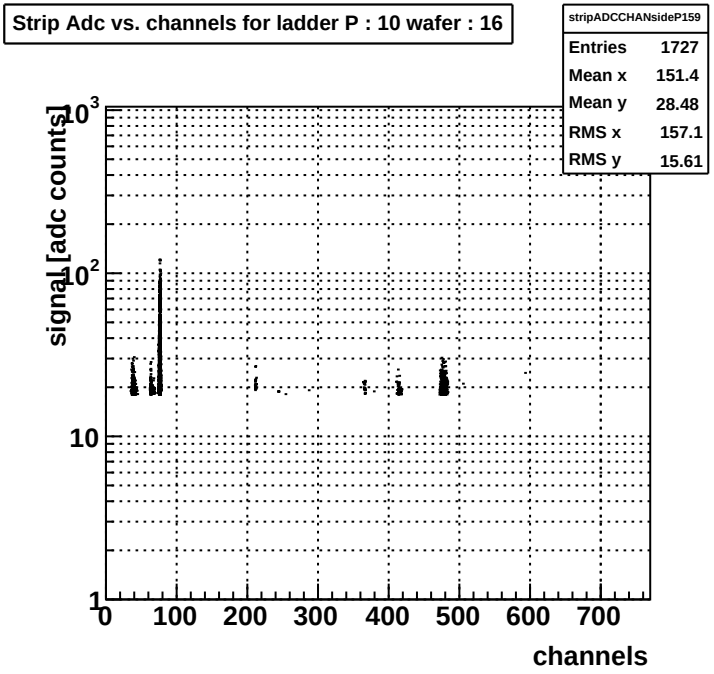

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1722
Mean 15.69
RMS 2.718
signal [adc counts]

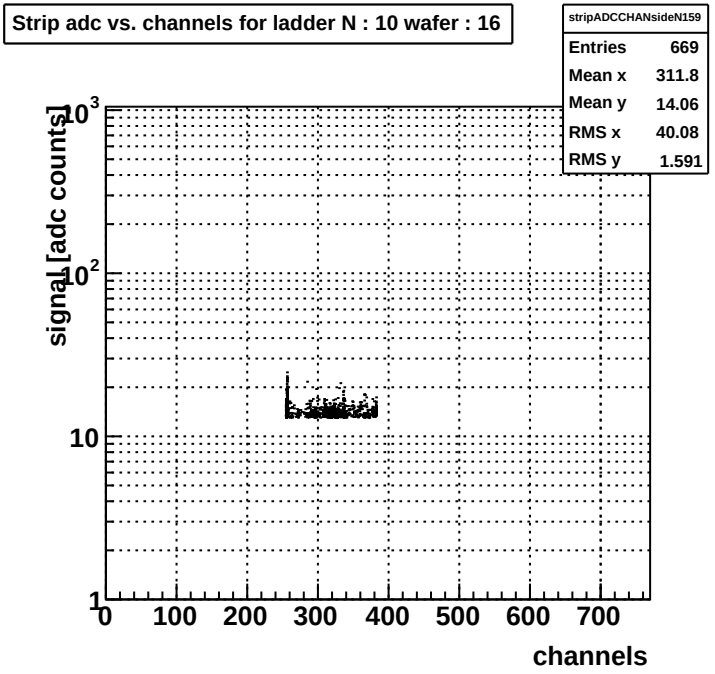

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 1237
Mean x 415.1
Mean y 26.86
RMS x 41.01
RMS y 9.043
signal [adc counts]
channels

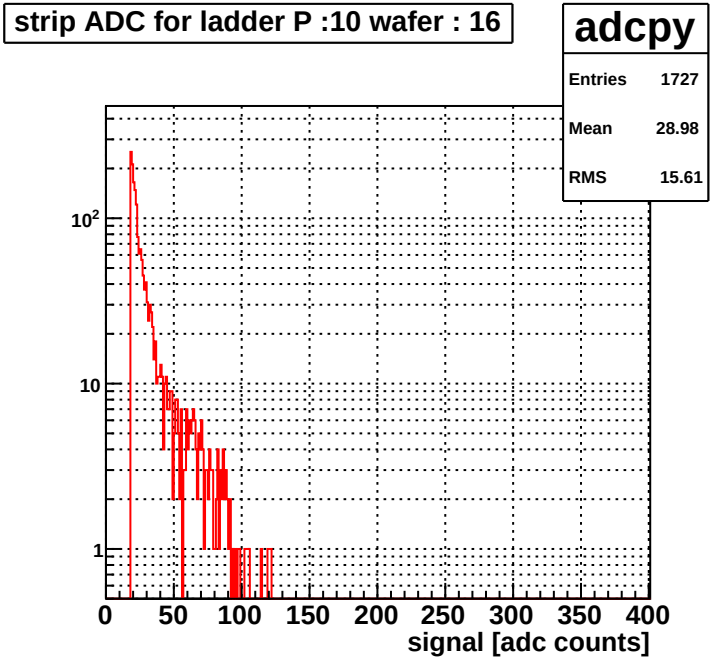

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 27
Mean x 630.4
Mean y 13.63
RMS x 68.7
RMS y 0.9869
signal [adc counts]
channels

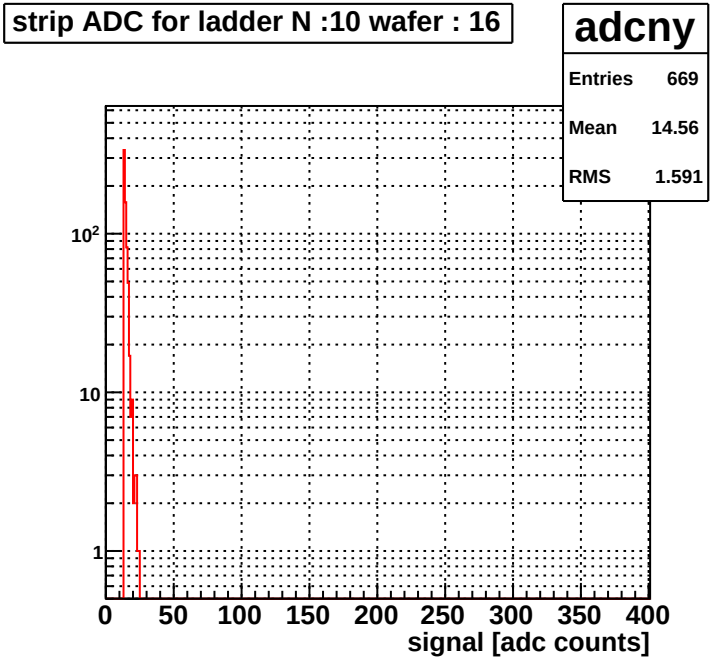

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 1237
Mean 27.36
RMS 9.043
signal [adc counts]

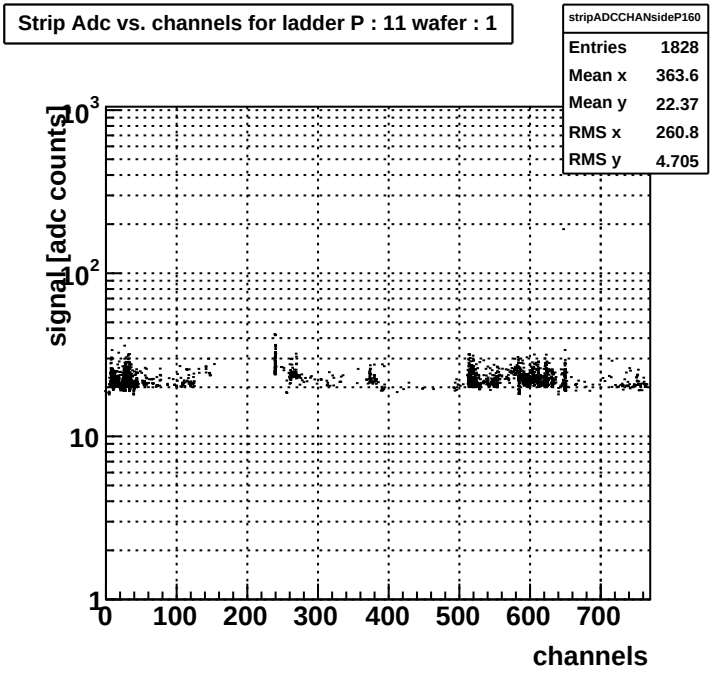

strip ADC for ladder N :10 wafer : 15
adcny
Entries 27
Mean 14.13
RMS 0.9869
signal [adc counts]

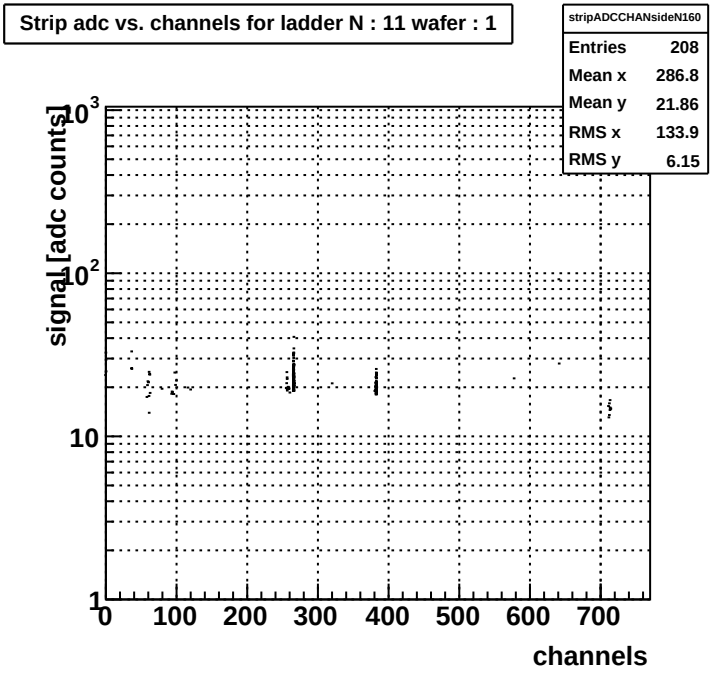

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1727
Mean x 151.4
Mean y 28.48
RMS x 157.1
RMS y 15.61
signal [adc counts]
channels

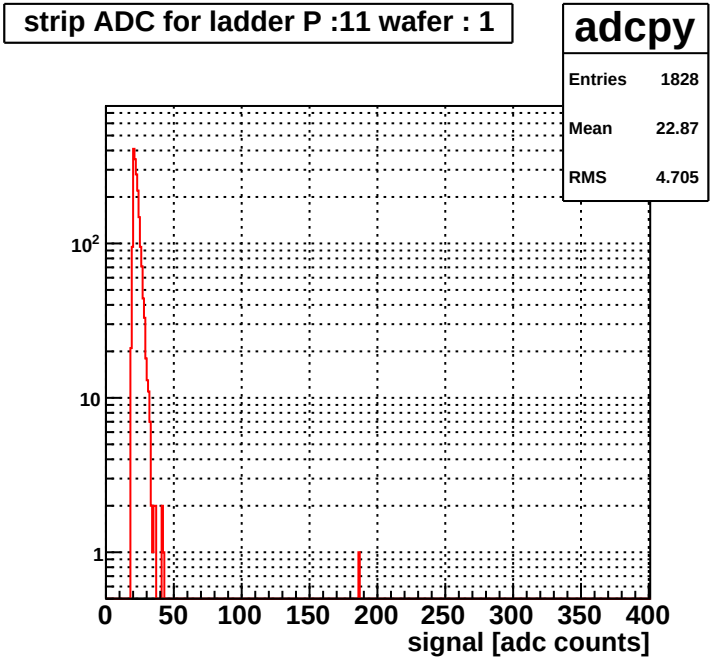

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 669
Mean x 311.8
Mean y 14.06
RMS x 40.08
RMS y 1.591
signal [adc counts]
channels

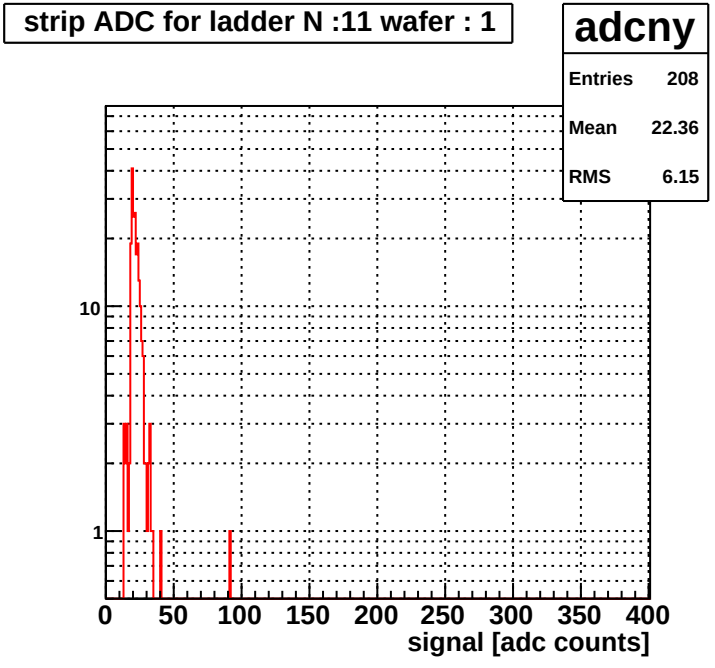

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1727
Mean 28.98
RMS 15.61
signal [adc counts]

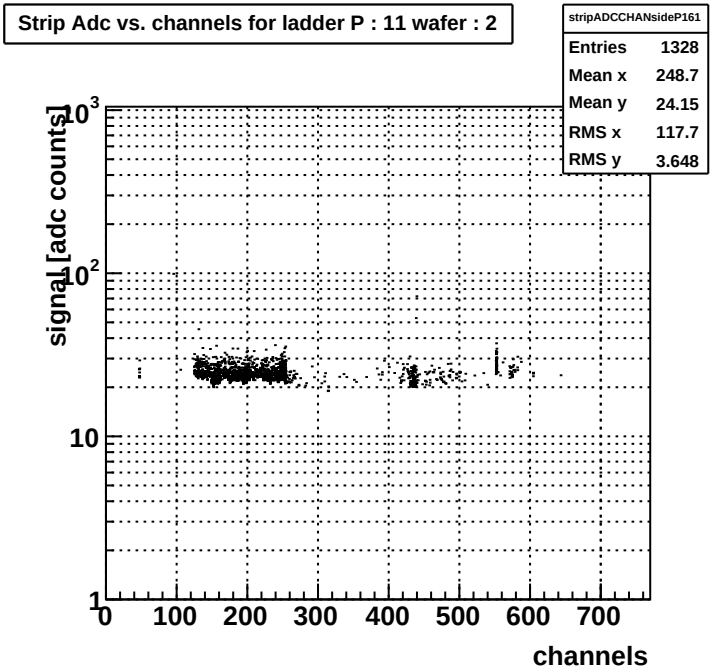

strip ADC for ladder N :10 wafer : 16
adcny
Entries 669
Mean 14.56
RMS 1.591
signal [adc counts]

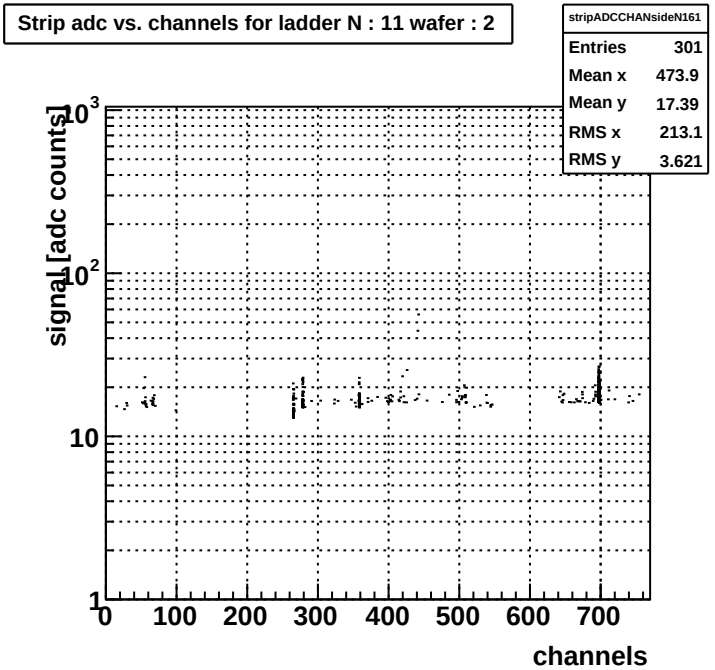

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1828
Mean x 363.6
Mean y 22.37
RMS x 260.8
RMS y 4.705
signal [adc counts]
channels

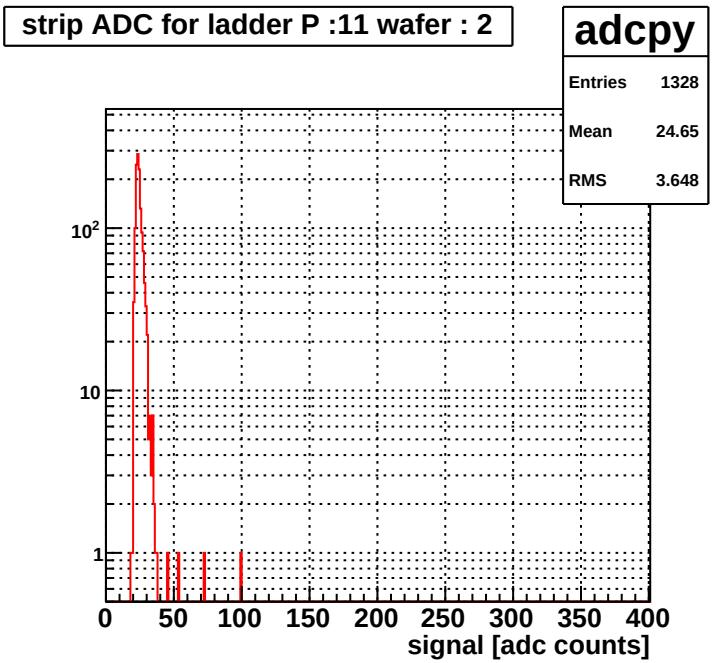

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 208
Mean x 286.8
Mean y 21.86
RMS x 133.9
RMS y 6.15
signal [adc counts]
channels

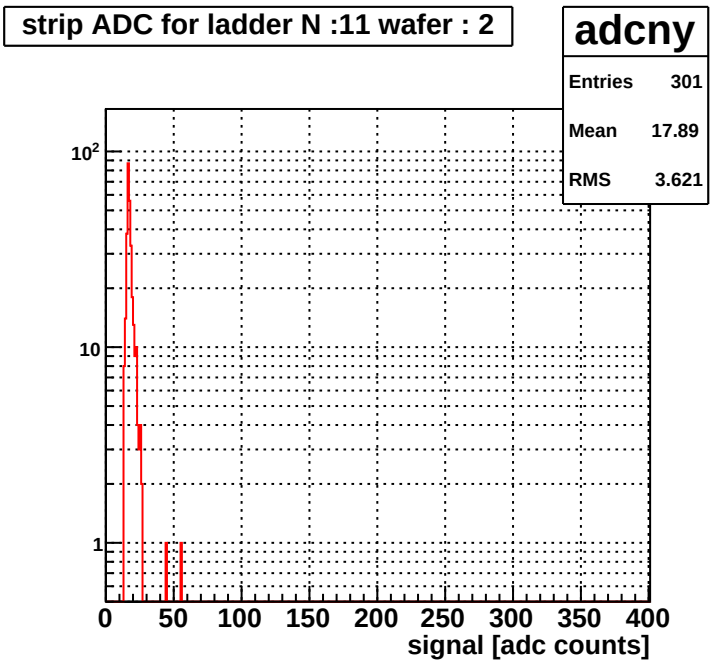

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1828
Mean 22.87
RMS 4.705
signal [adc counts]

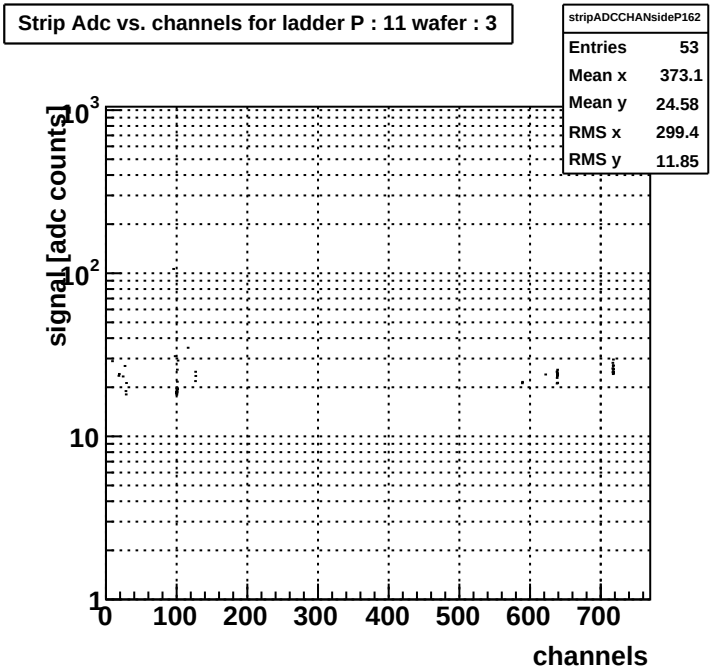

strip ADC for ladder N :11 wafer : 1
adcny
Entries 208
Mean 22.36
RMS 6.15
signal [adc counts]

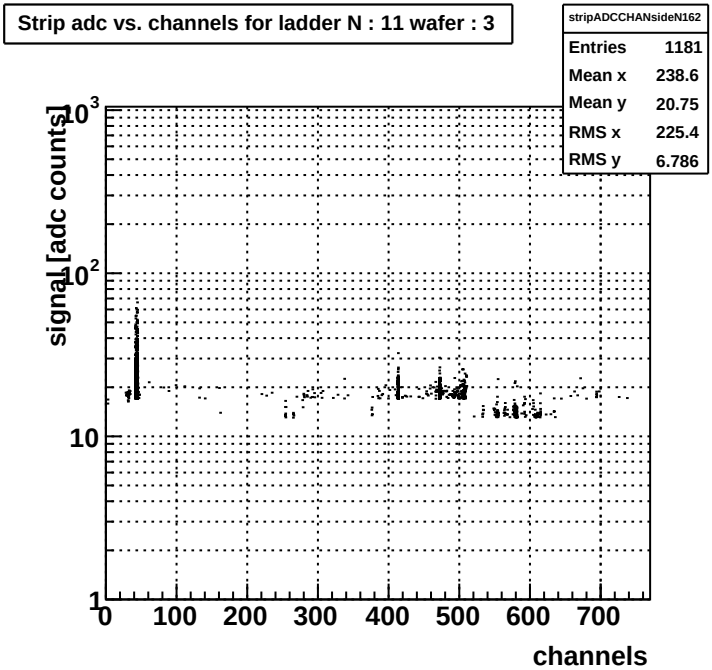

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1328
Mean x 248.7
Mean y 24.15
RMS x 117.7
RMS y 3.648
signal [adc counts]
channels

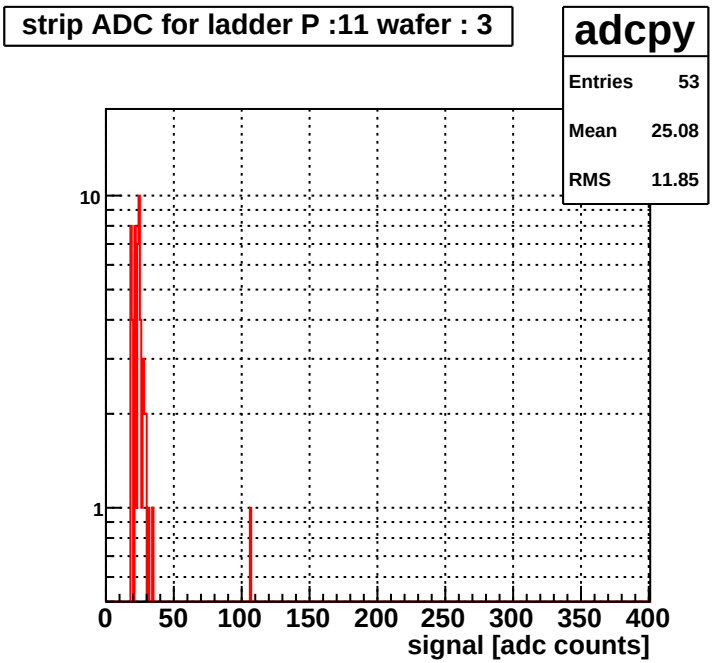

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 301
Mean x 473.9
Mean y 17.39
RMS x 213.1
RMS y 3.621
signal [adc counts]
channels

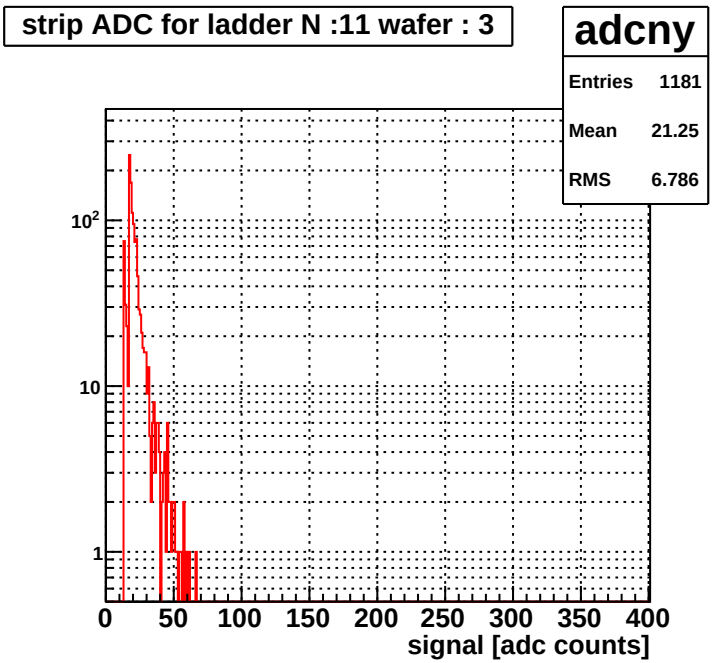

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1328
Mean 24.65
RMS 3.648
signal [adc counts]

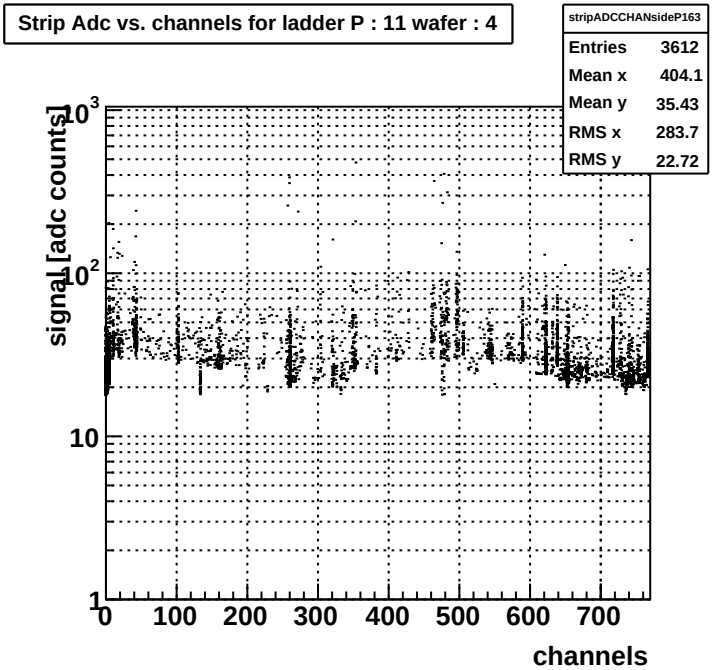

strip ADC for ladder N :11 wafer : 2
adcny
Entries 301
Mean 17.89
RMS 3.621
signal [adc counts]

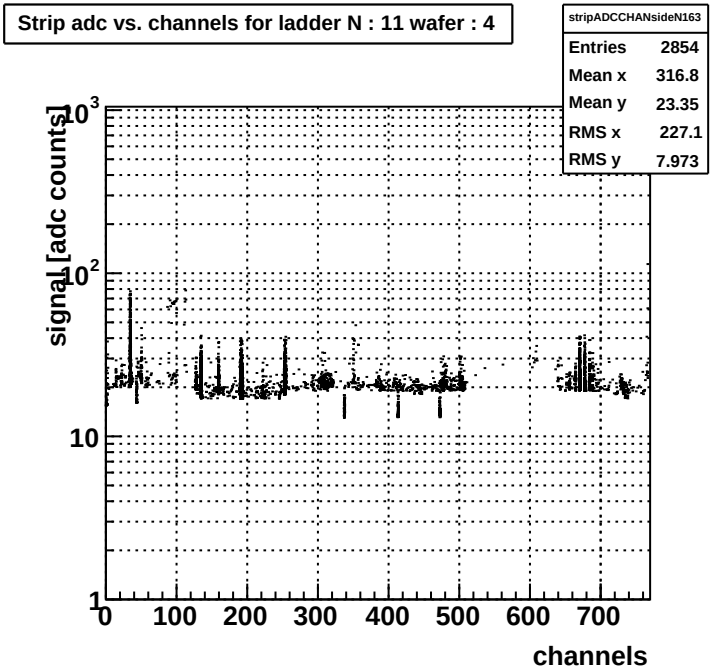

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 53
Mean x 373.1
Mean y 24.58
RMS x 299.4
RMS y 11.85
signal [adc counts]
channels

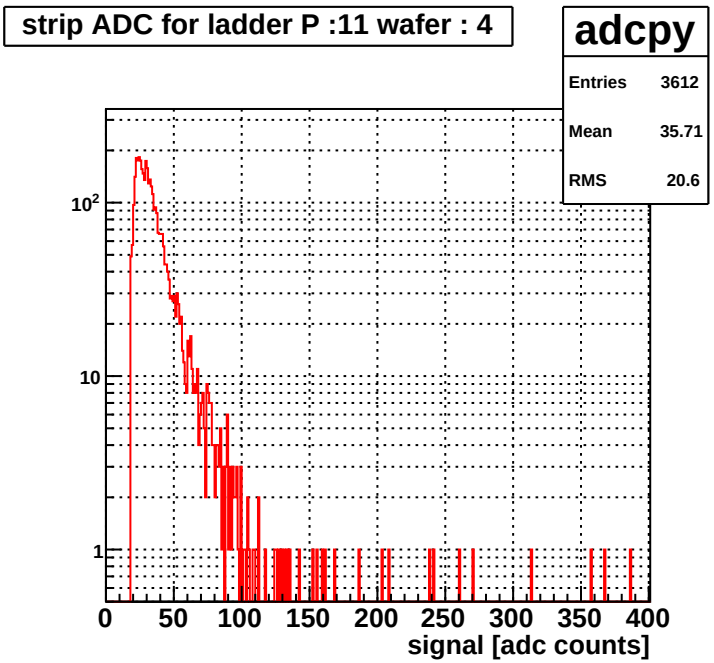

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1181
Mean x 238.6
Mean y 20.75
RMS x 225.4
RMS y 6.786
signal [adc counts]
channels

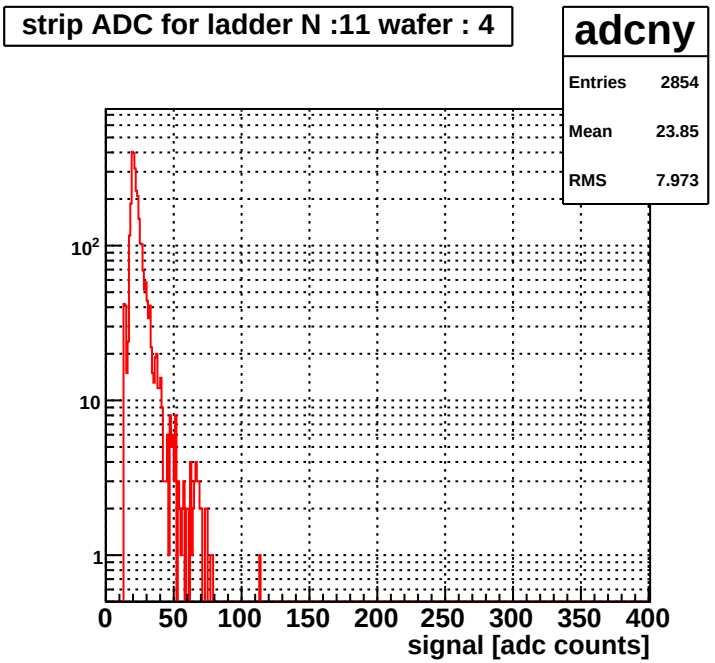

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 53
Mean 25.08
RMS 11.85
signal [adc counts]

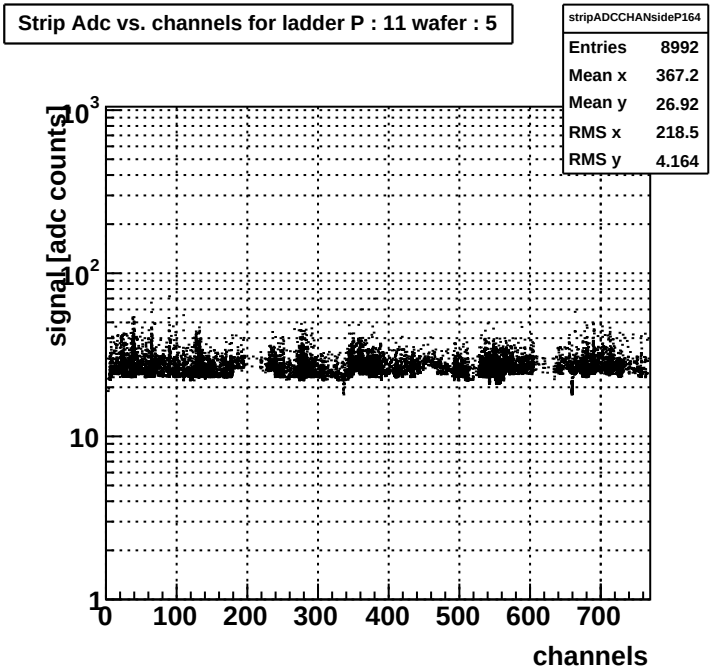

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1181
Mean 21.25
RMS 6.786
signal [adc counts]

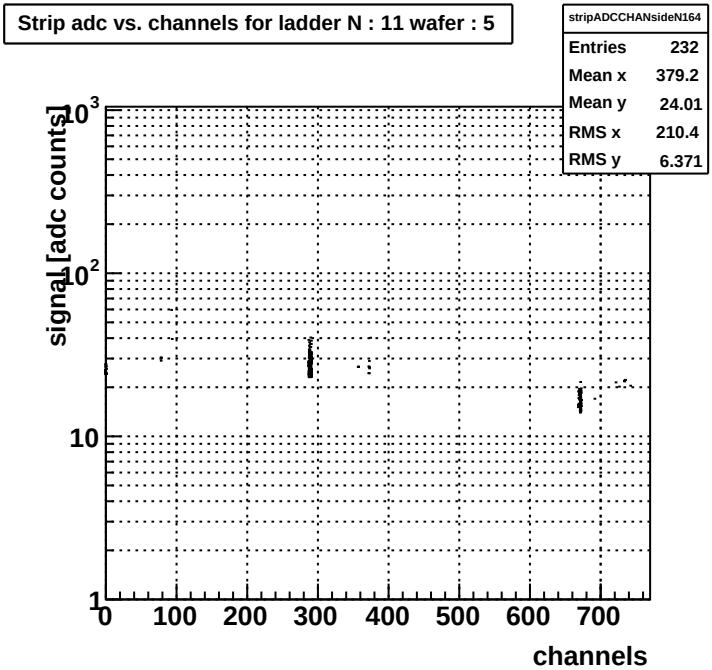

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 3612
Mean x 404.1
Mean y 35.43
RMS x 283.7
RMS y 22.72
signal [adc counts]
channels

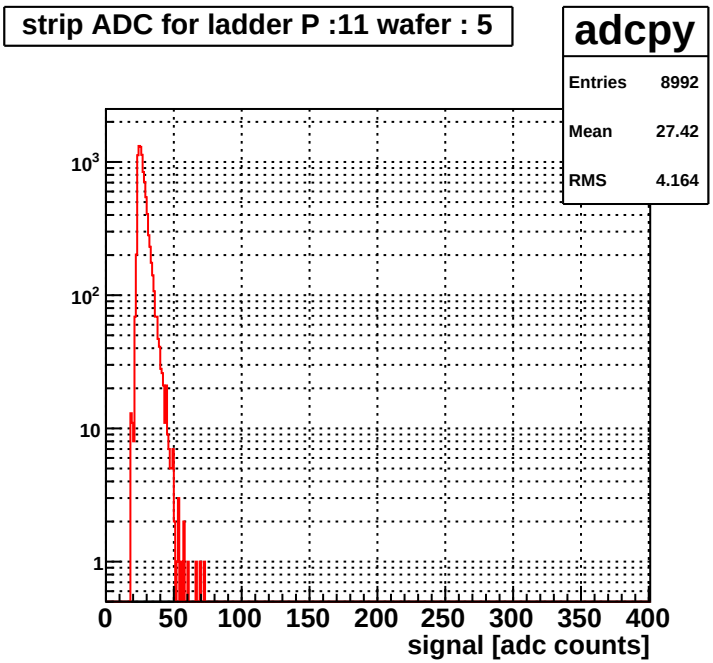

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 2854
Mean x 316.8
Mean y 23.35
RMS x 227.1
RMS y 7.973
signal [adc counts]
channels

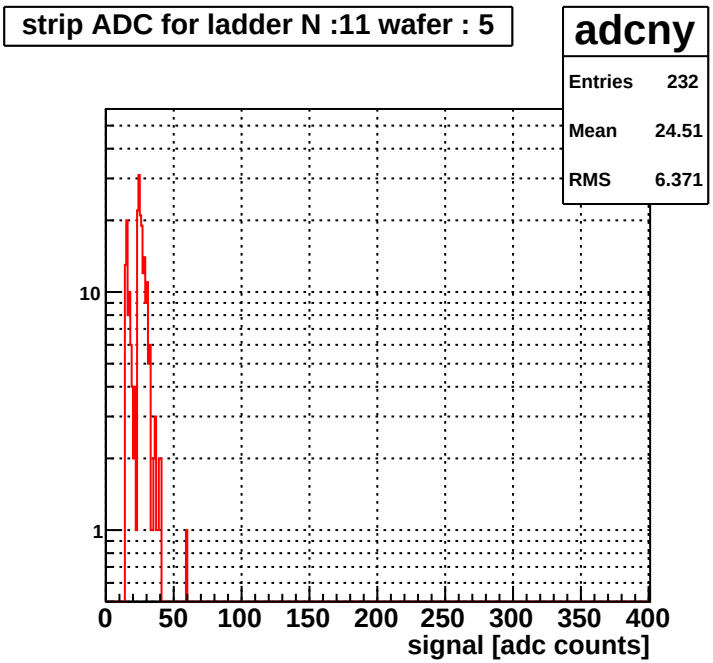

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 3612
Mean 35.71
RMS 20.6
signal [adc counts]

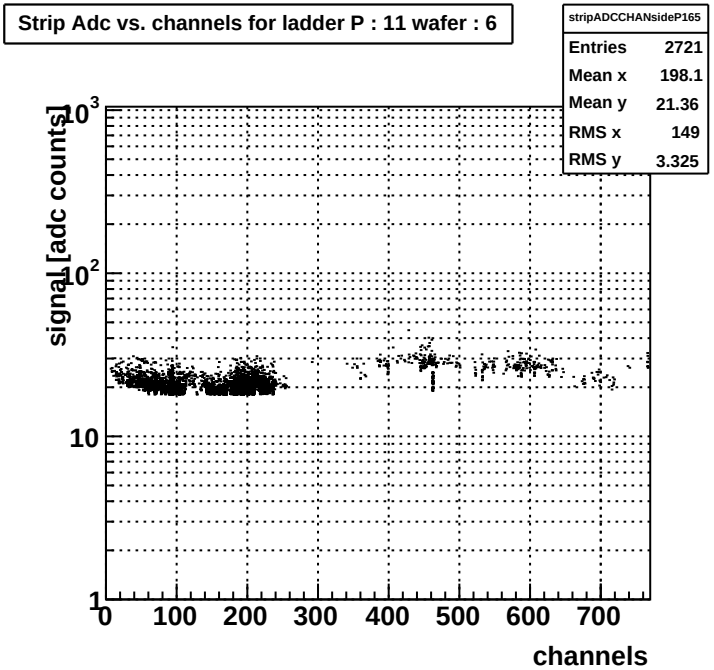

strip ADC for ladder N :11 wafer : 4
adcny
Entries 2854
Mean 23.85
RMS 7.973
signal [adc counts]

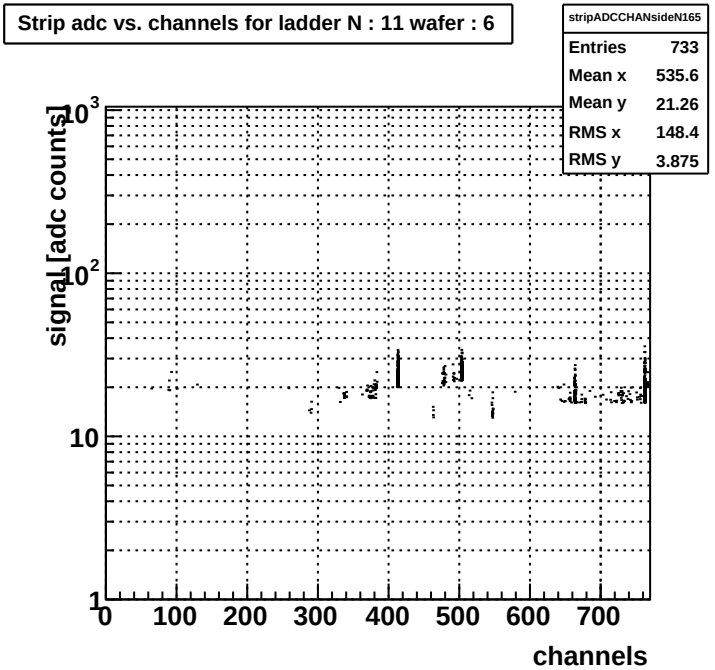

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 8992
Mean x 367.2
Mean y 26.92
RMS x 218.5
RMS y 4.164
signal [adc counts]
channels

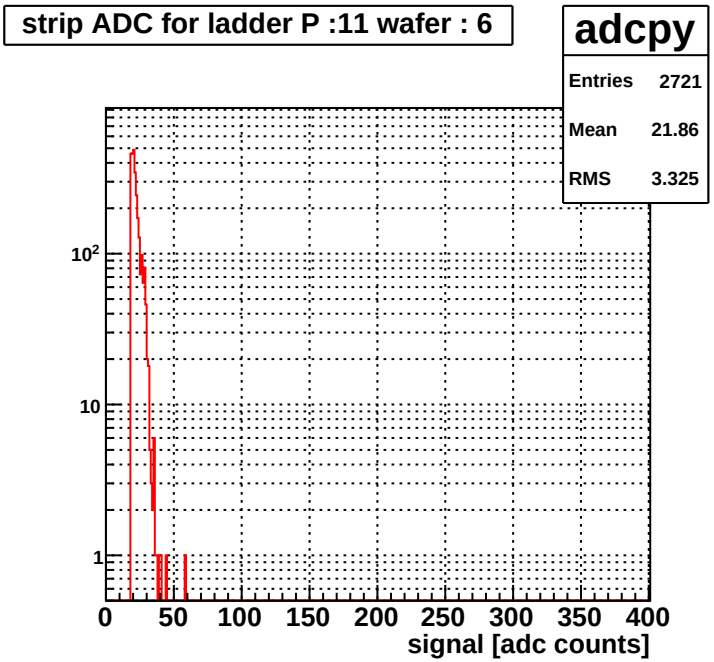

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 232
Mean x 379.2
Mean y 24.01
RMS x 210.4
RMS y 6.371
signal [adc counts]
channels

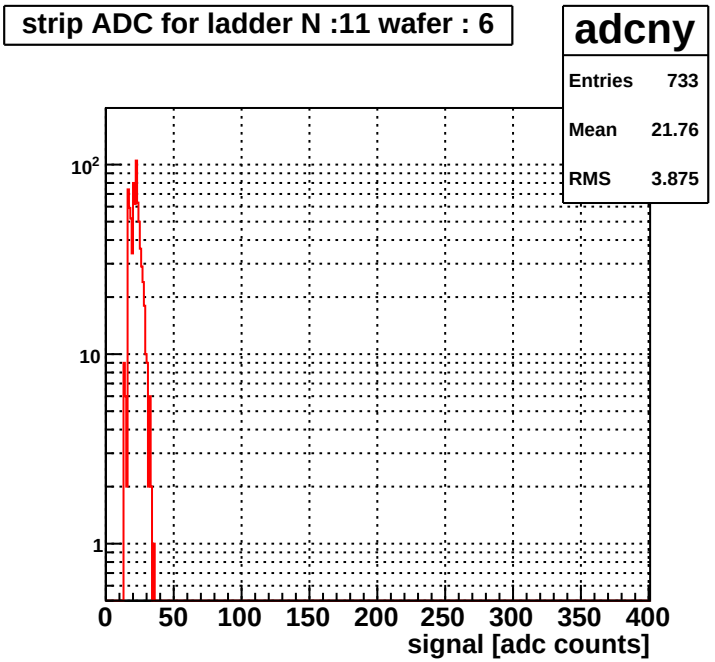

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 8992
Mean 27.42
RMS 4.164
signal [adc counts]

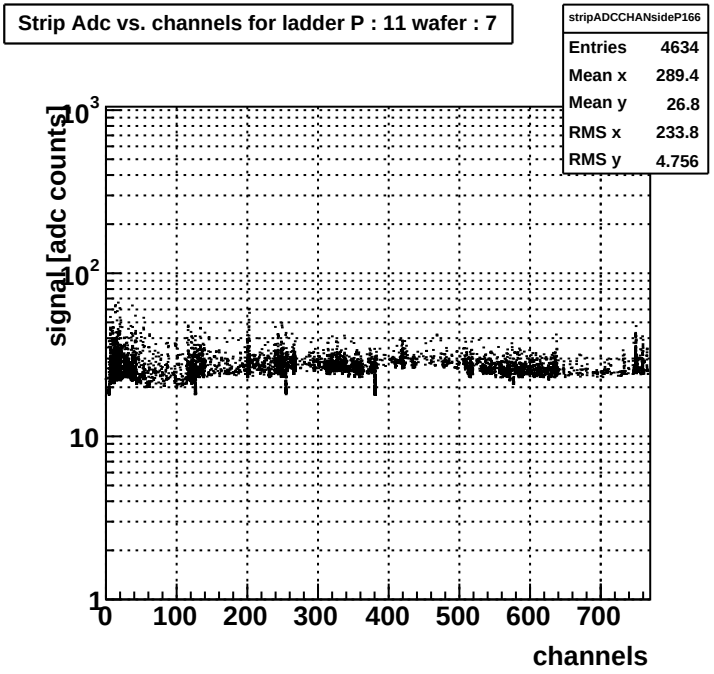

strip ADC for ladder N :11 wafer : 5
adcny
Entries 232
Mean 24.51
RMS 6.371
signal [adc counts]

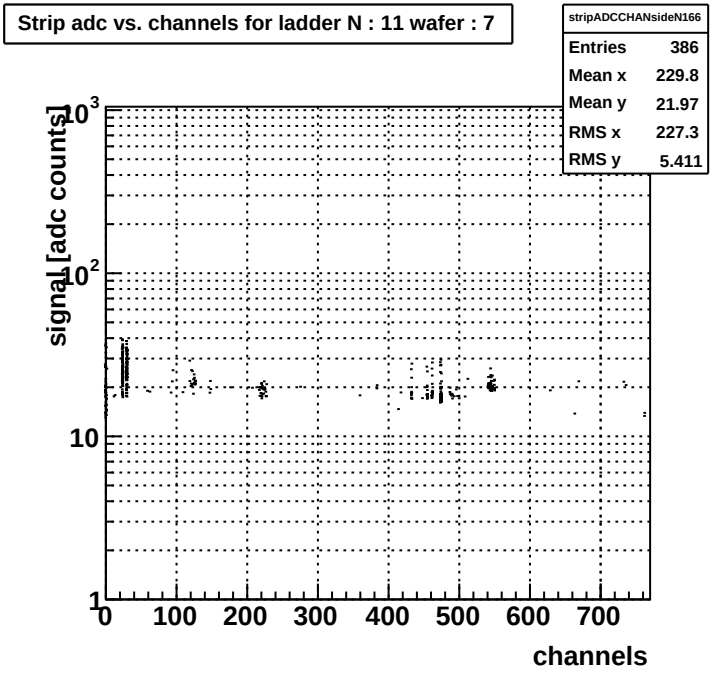

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2721
Mean x 198.1
Mean y 21.36
RMS x 149
RMS y 3.325
signal [adc counts]
channels

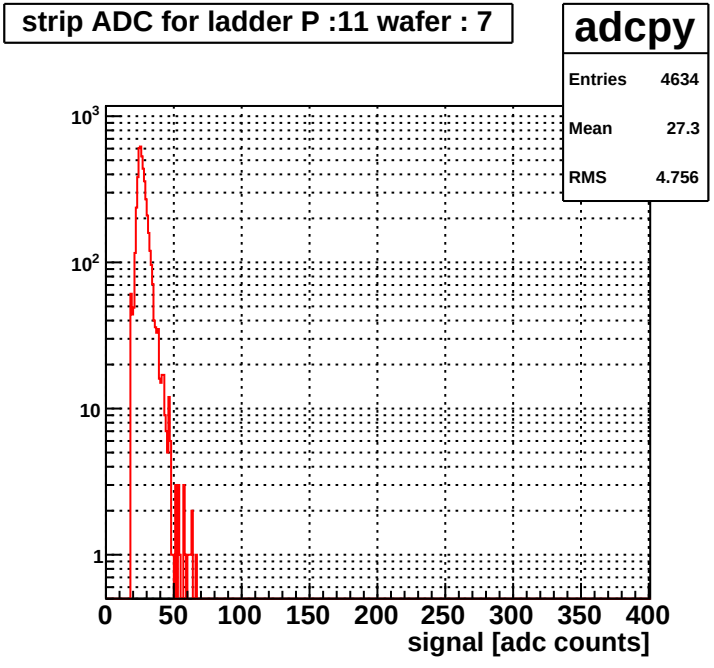

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 733
Mean x 535.6
Mean y 21.26
RMS x 148.4
RMS y 3.875
signal [adc counts]
channels

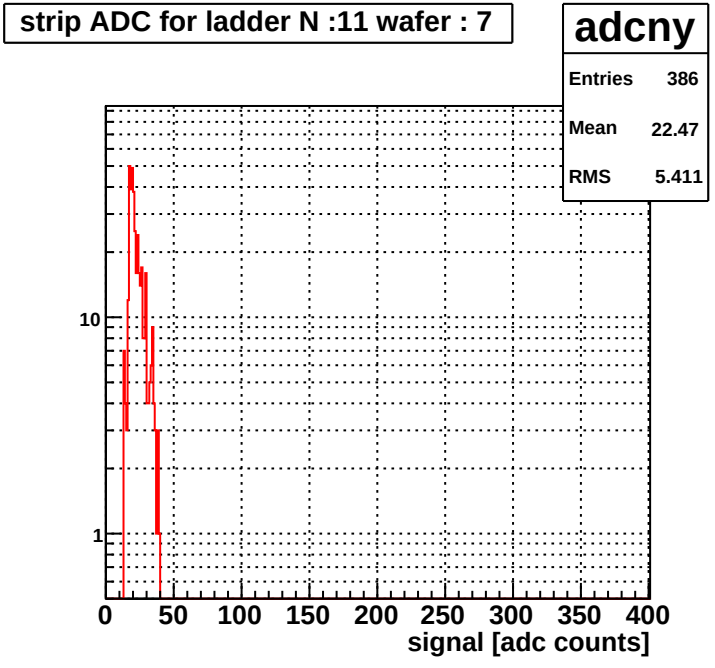

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2721
Mean 21.86
RMS 3.325
signal [adc counts]

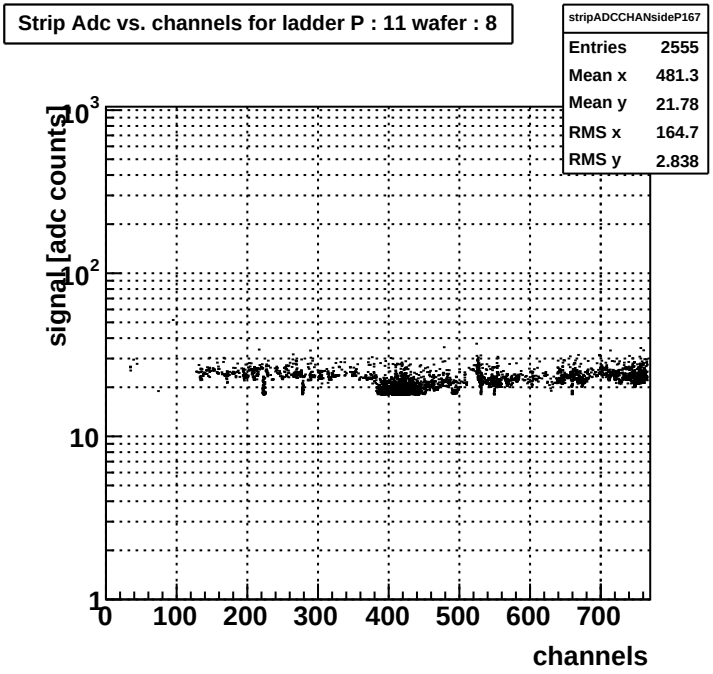

strip ADC for ladder N :11 wafer : 6
adcny
Entries 733
Mean 21.76
RMS 3.875
signal [adc counts]

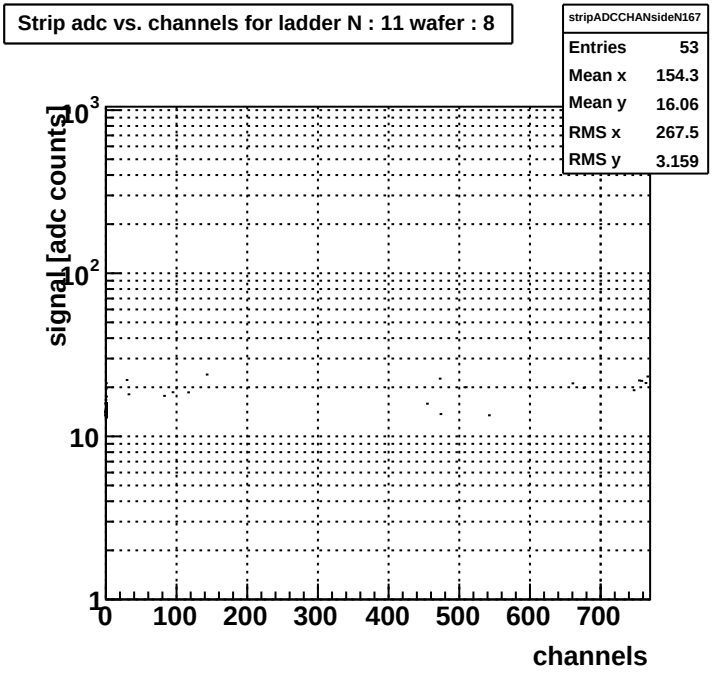

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 4634
Mean x 289.4
Mean y 26.8
RMS x 233.8
RMS y 4.756
signal [adc counts]
channels

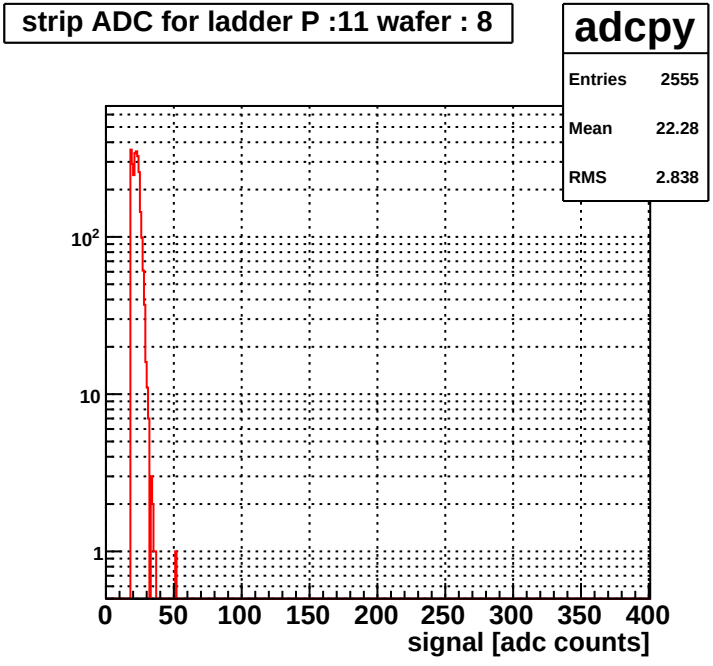

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 386
Mean x 229.8
Mean y 21.97
RMS x 227.3
RMS y 5.411
signal [adc counts]
channels

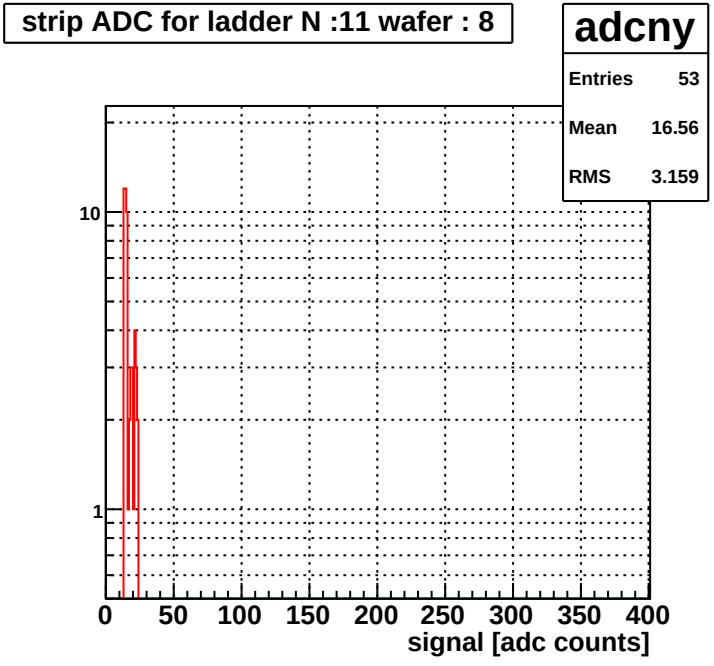

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 4634
Mean 27.3
RMS 4.756
signal [adc counts]

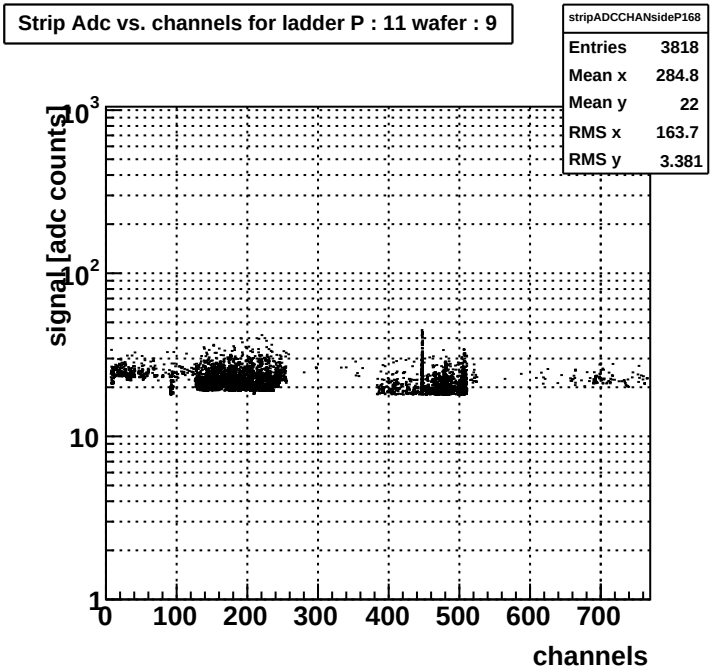

strip ADC for ladder N :11 wafer : 7
adcny
Entries 386
Mean 22.47
RMS 5.411
signal [adc counts]

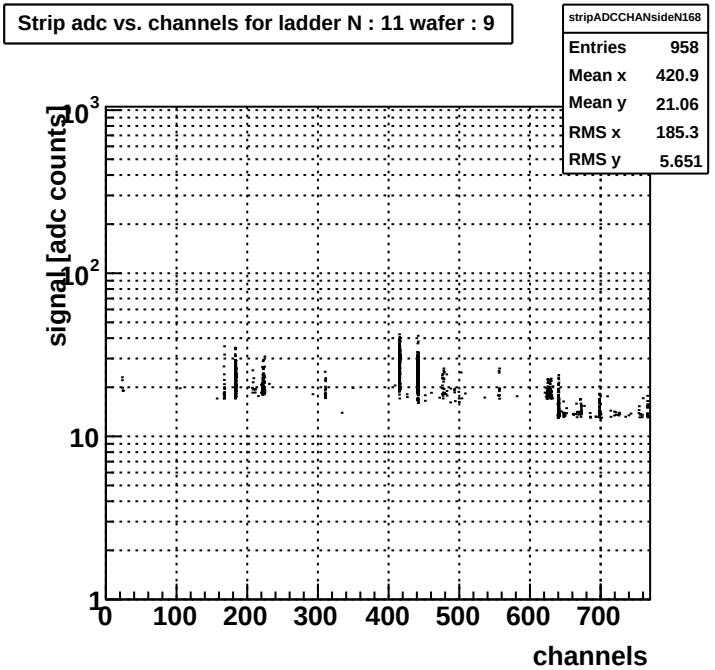

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2555
Mean x 481.3
Mean y 21.78
RMS x 164.7
RMS y 2.838
signal [adc counts]
channels

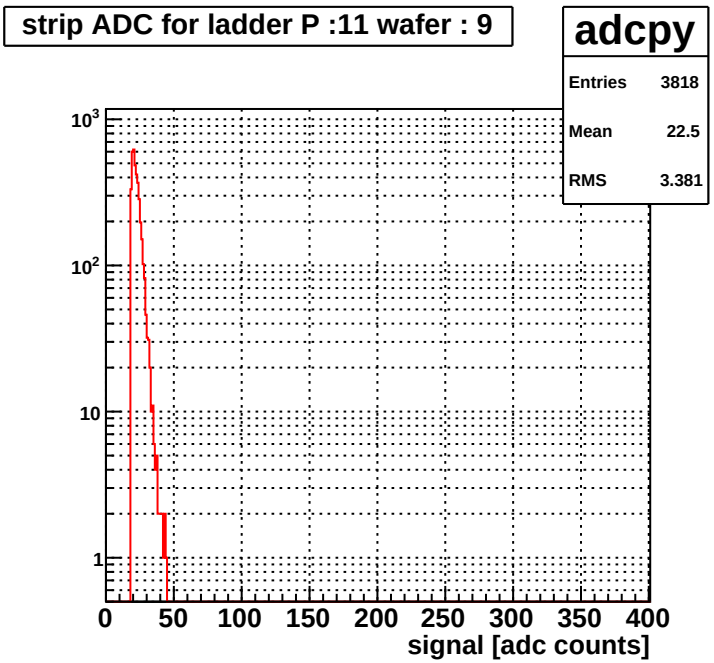

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 53
Mean x 154.3
Mean y 16.06
RMS x 267.5
RMS y 3.159
signal [adc counts]
channels

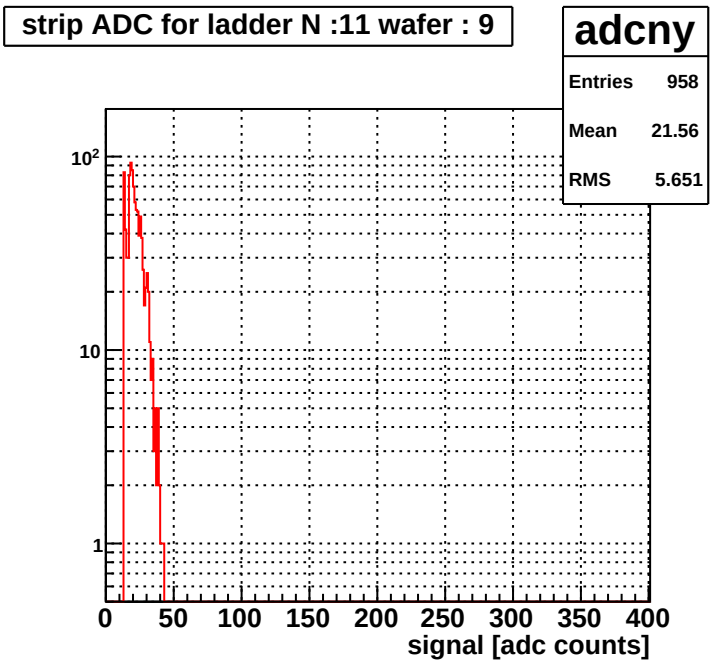

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2555
Mean 22.28
RMS 2.838
signal [adc counts]

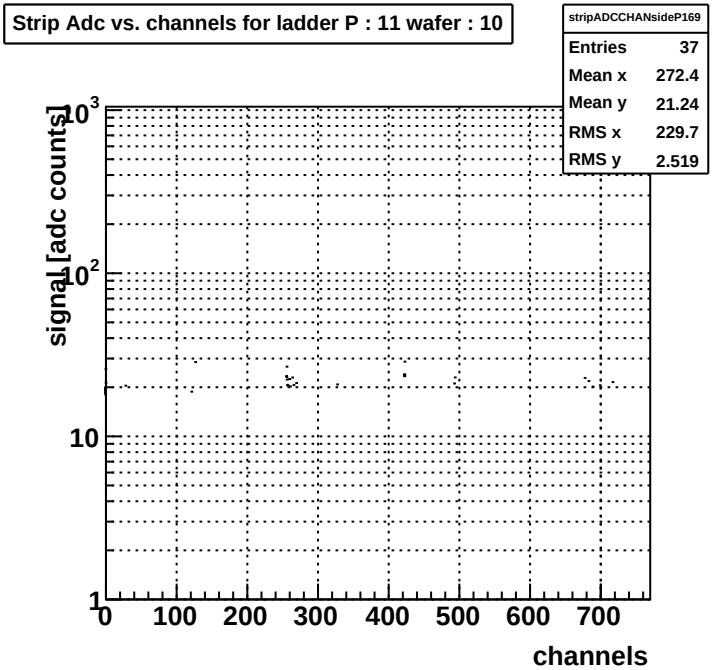

strip ADC for ladder N :11 wafer : 8
adcny
Entries 53
Mean 16.56
RMS 3.159
signal [adc counts]

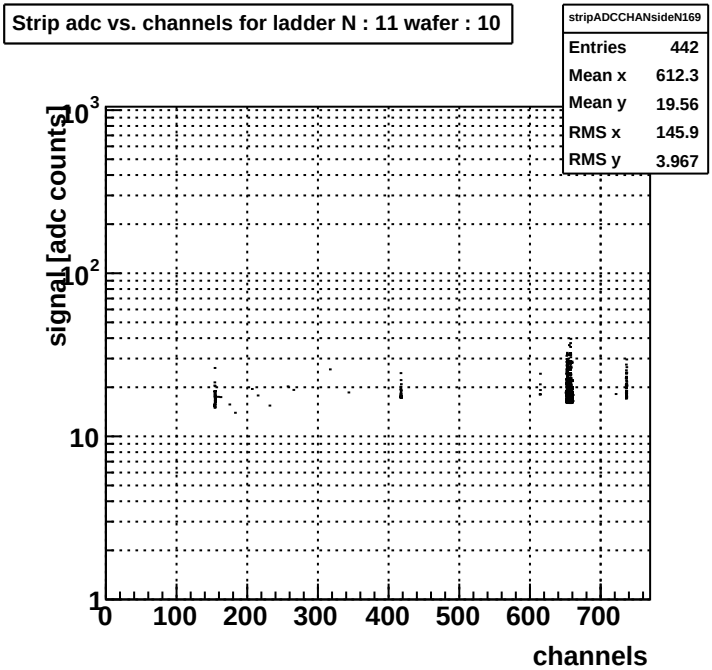

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3818
Mean x 284.8
Mean y 22
RMS x 163.7
RMS y 3.381
signal [adc counts]
channels

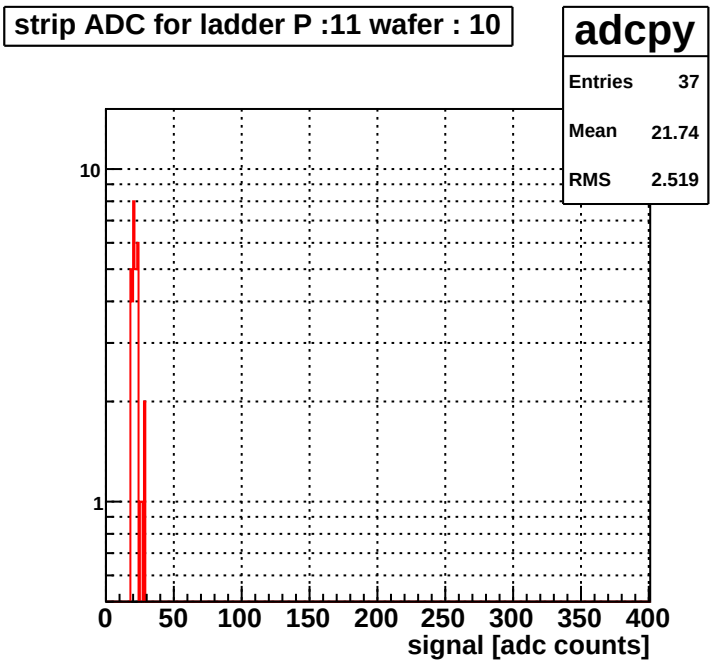

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 958
Mean x 420.9
Mean y 21.06
RMS x 185.3
RMS y 5.651
signal [adc counts]
channels

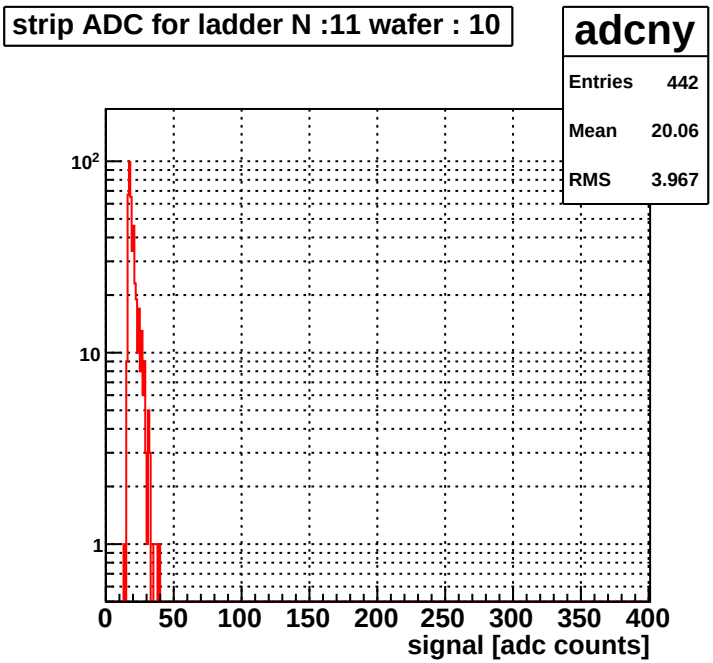

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3818
Mean 22.5
RMS 3.381
signal [adc counts]

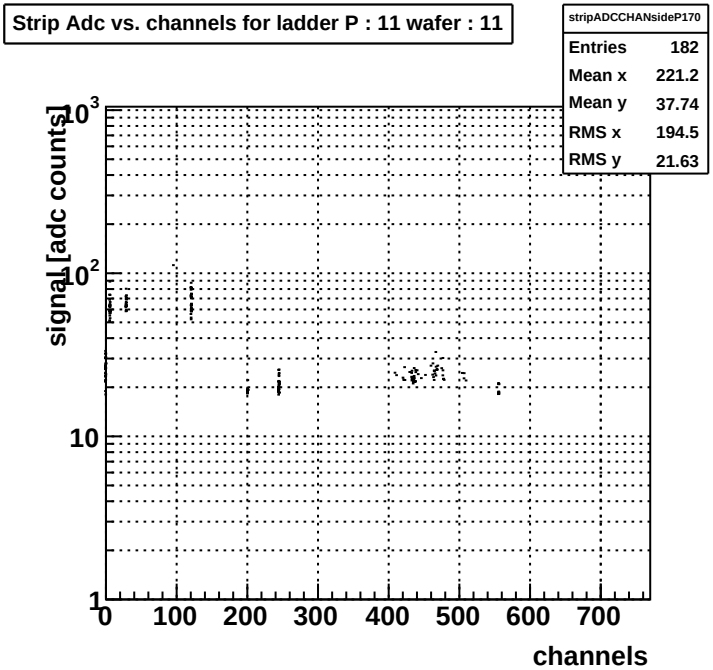

strip ADC for ladder N :11 wafer : 9
adcny
Entries 958
Mean 21.56
RMS 5.651
signal [adc counts]

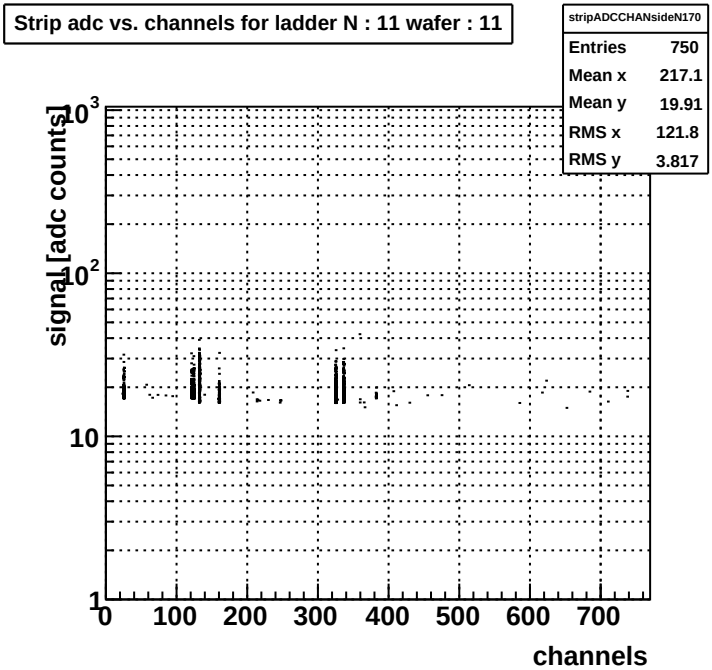

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 37
Mean x 272.4
Mean y 21.24
RMS x 229.7
RMS y 2.519
signal [adc counts]
channels

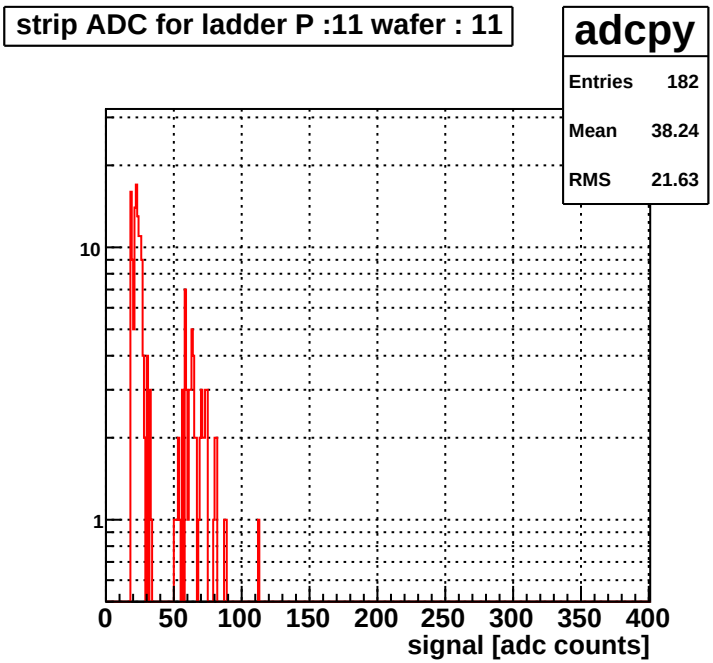

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 442
Mean x 612.3
Mean y 19.56
RMS x 145.9
RMS y 3.967
signal [adc counts]
channels

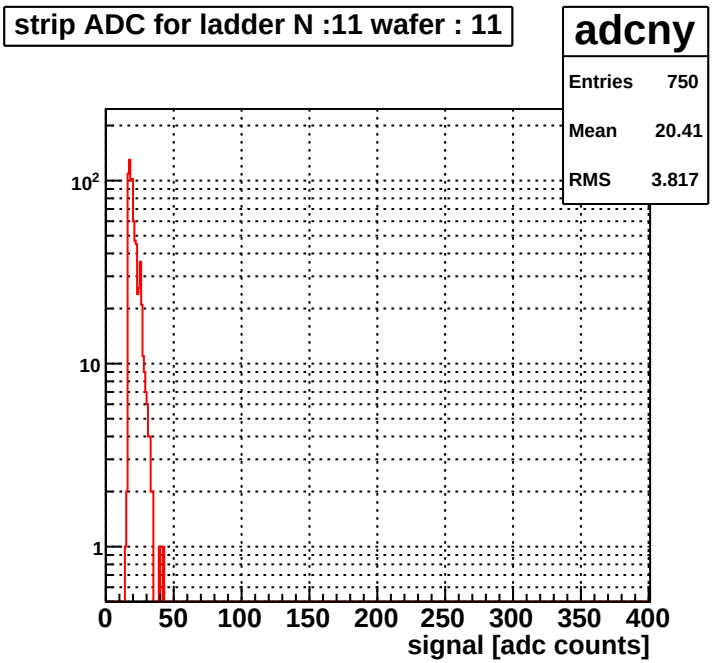

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 37
Mean 21.74
RMS 2.519
signal [adc counts]

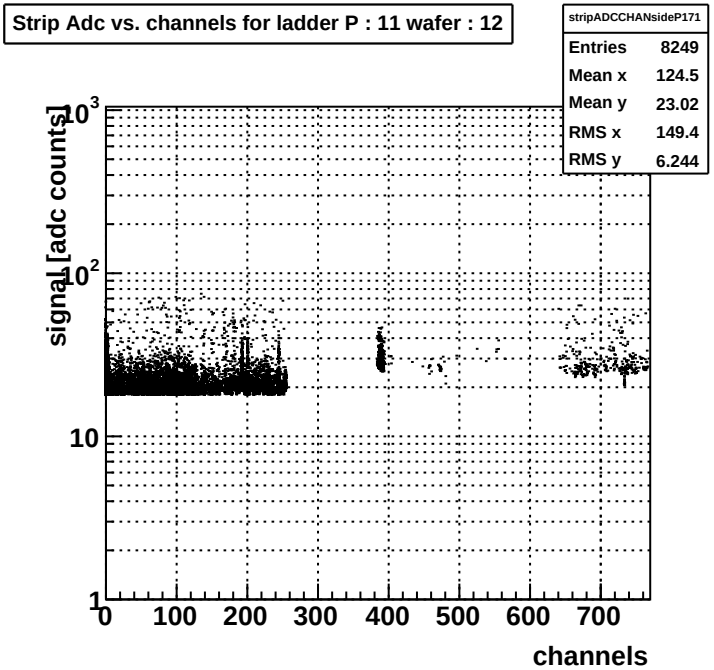

strip ADC for ladder N :11 wafer : 10
adcny
Entries 442
Mean 20.06
RMS 3.967
signal [adc counts]

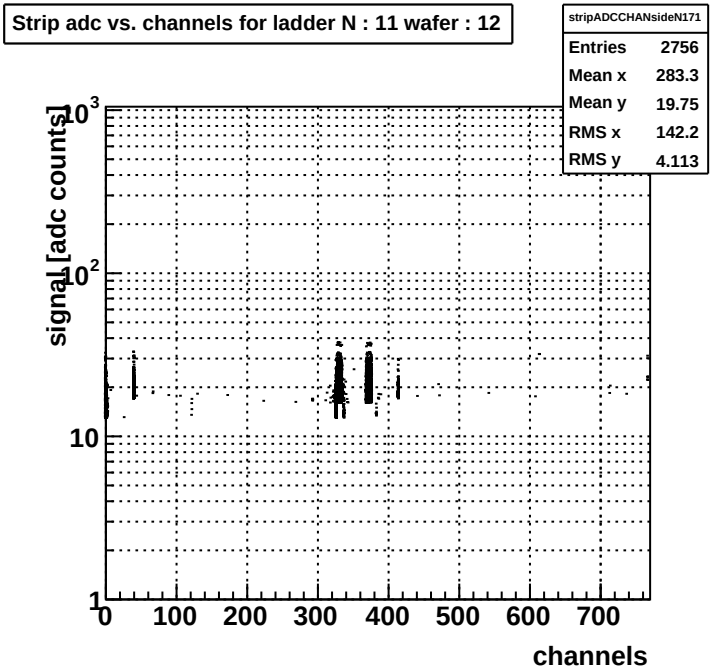

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 182
Mean x 221.2
Mean y 37.74
RMS x 194.5
RMS y 21.63
signal [adc counts]
channels

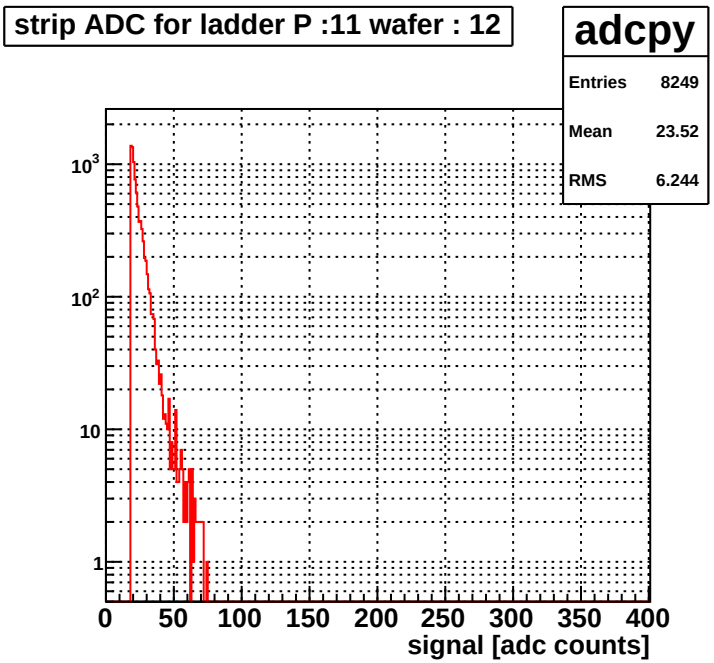

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 750
Mean x 217.1
Mean y 19.91
RMS x 121.8
RMS y 3.817
signal [adc counts]
channels

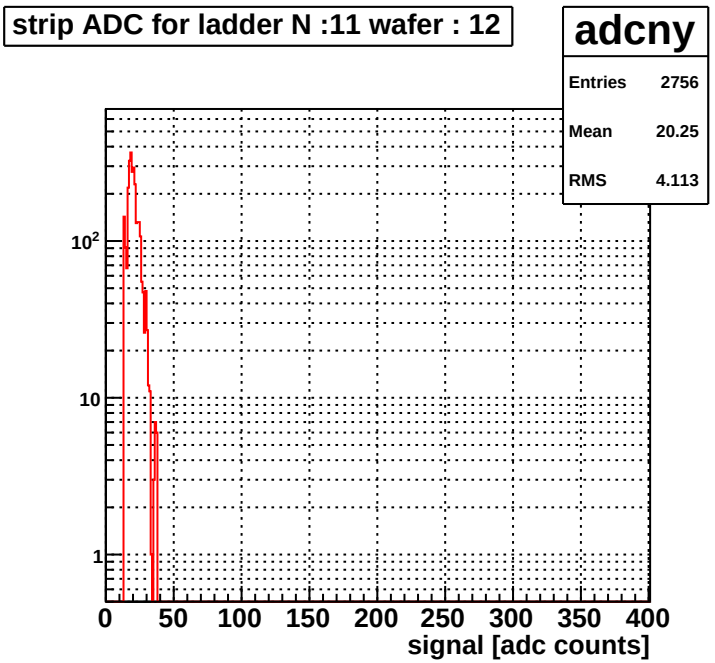

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 182
Mean 38.24
RMS 21.63
signal [adc counts]

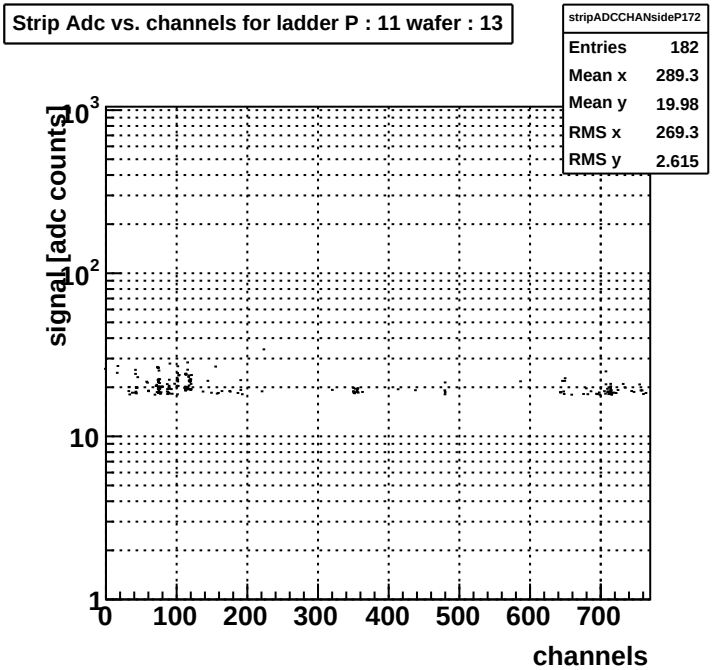

strip ADC for ladder N :11 wafer : 11
adcny
Entries 750
Mean 20.41
RMS 3.817
signal [adc counts]

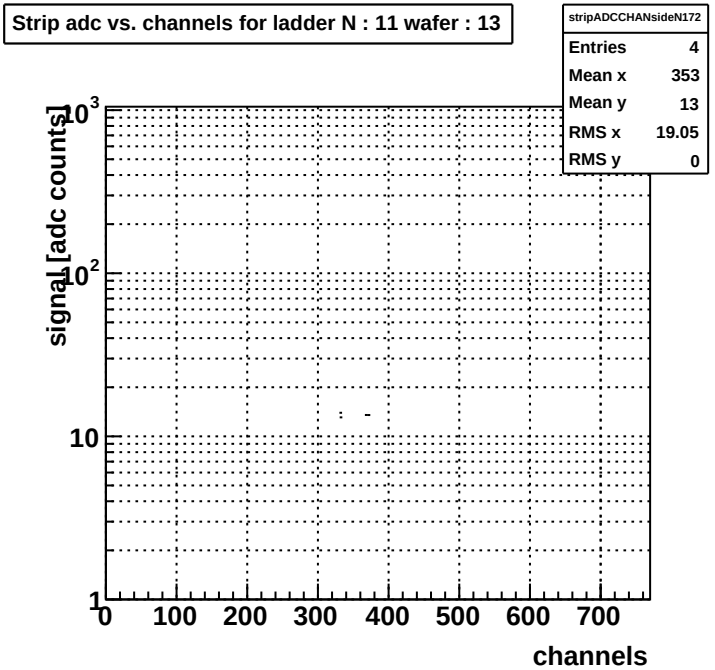

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 8249
Mean x 124.5
Mean y 23.02
RMS x 149.4
RMS y 6.244
signal [adc counts]
channels

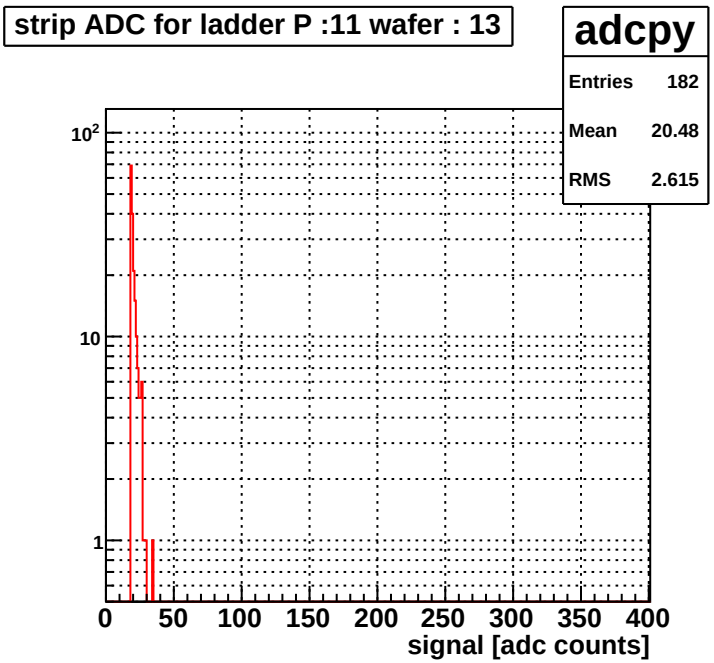

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2756
Mean x 283.3
Mean y 19.75
RMS x 142.2
RMS y 4.113
signal [adc counts]
channels

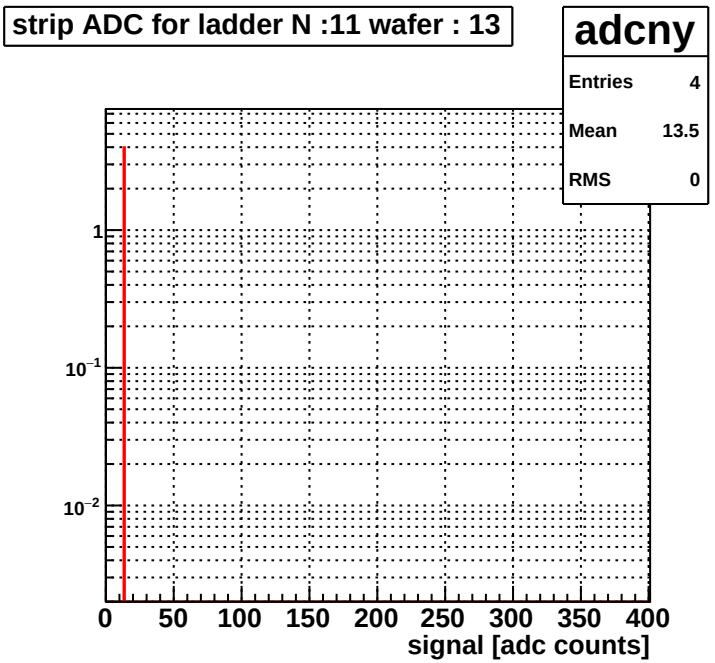

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 8249
Mean 23.52
RMS 6.244
signal [adc counts]

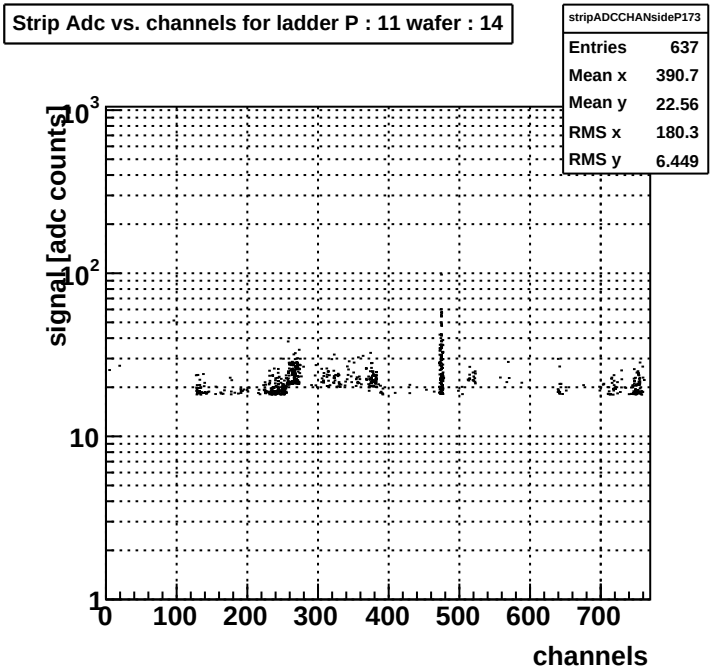

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2756
Mean 20.25
RMS 4.113
signal [adc counts]

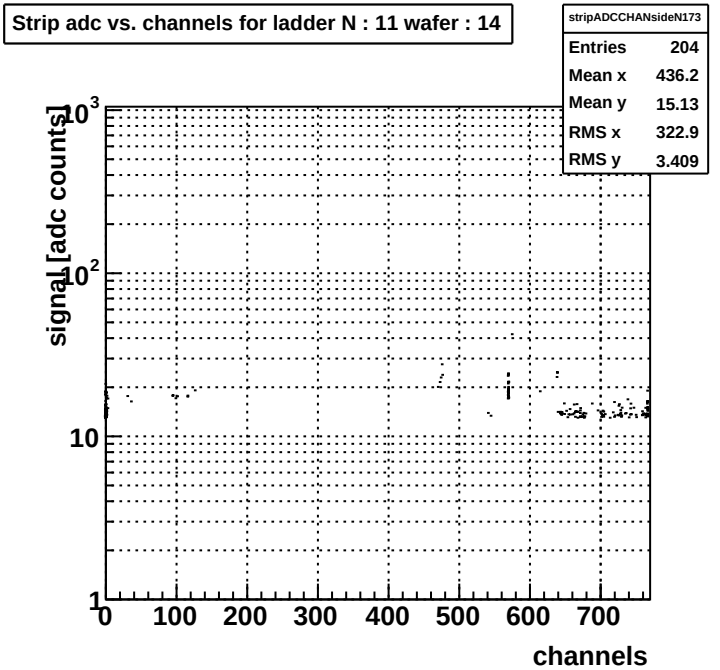

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 182
Mean x 289.3
Mean y 19.98
RMS x 269.3
RMS y 2.615
signal [adc counts]
channels

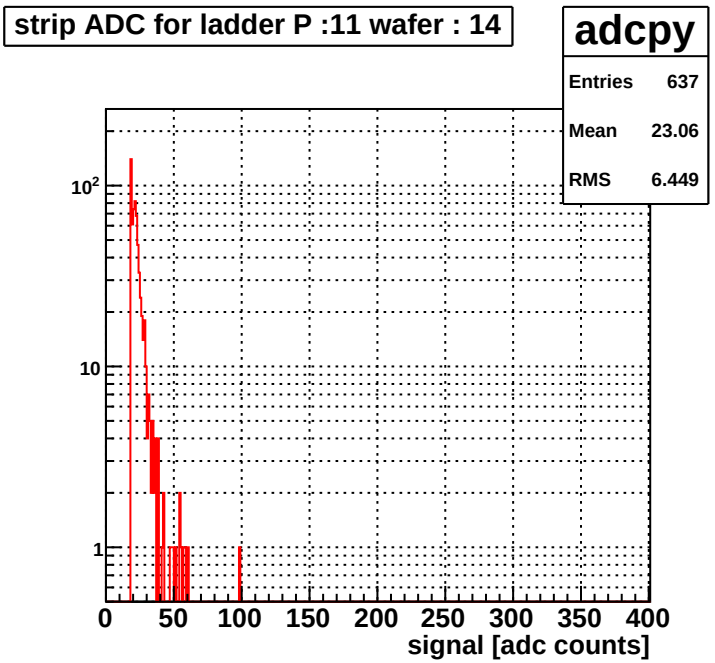

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 4
Mean x 353
Mean y 13
RMS x 19.05
RMS y 0
signal [adc counts]
channels

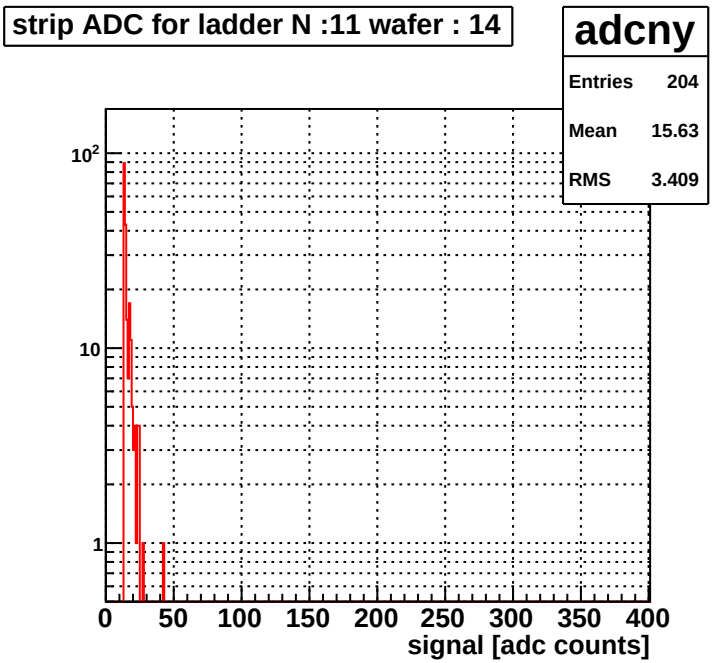

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 182
Mean 20.48
RMS 2.615
signal [adc counts]

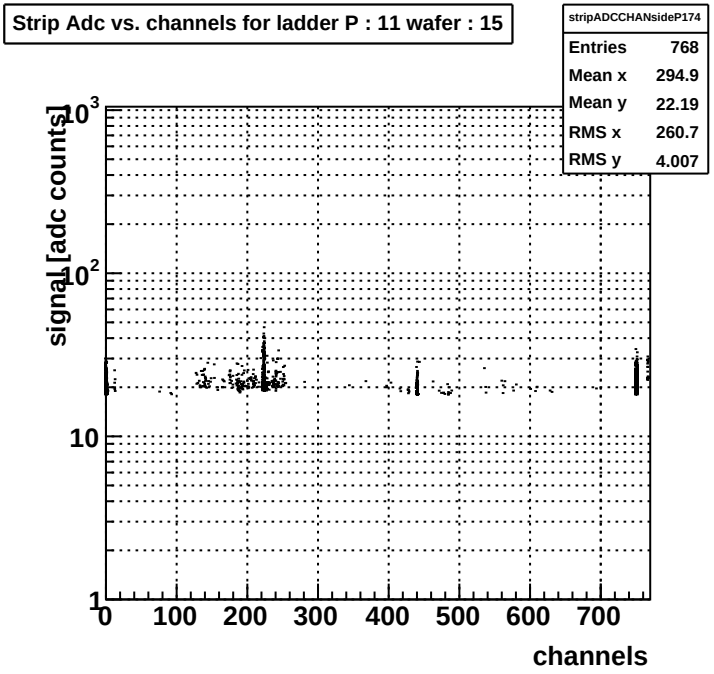

strip ADC for ladder N :11 wafer : 13
adcny
Entries 4
Mean 13.5
RMS 0
signal [adc counts]

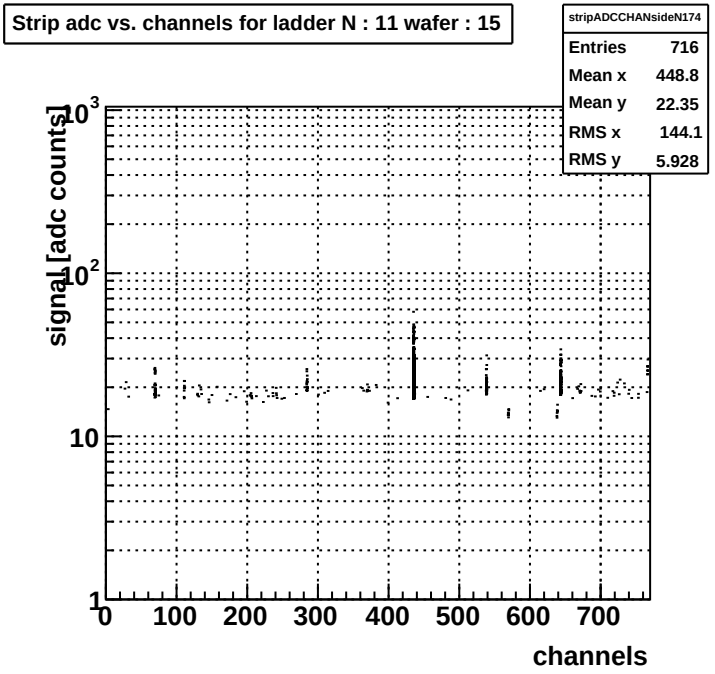

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 637
Mean x 390.7
Mean y 22.56
RMS x 180.3
RMS y 6.449
signal [adc counts]
channels

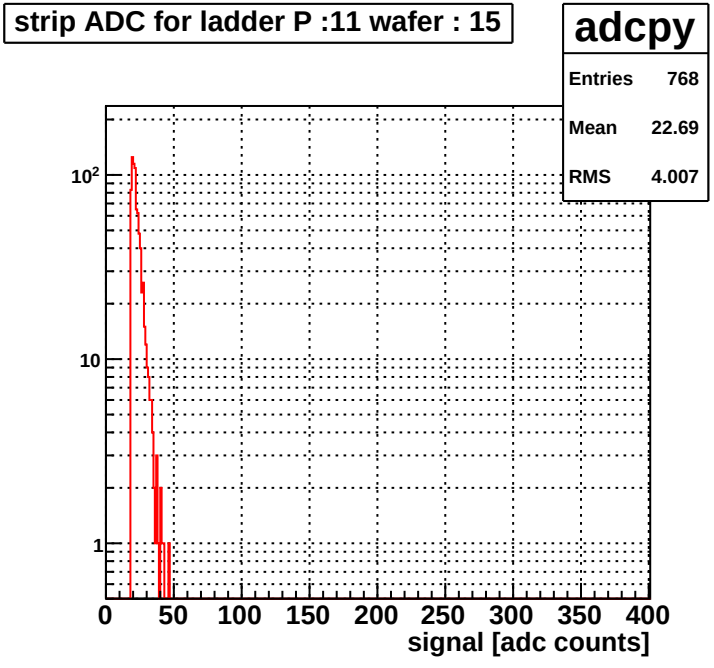

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 204
Mean x 436.2
Mean y 15.13
RMS x 322.9
RMS y 3.409
signal [adc counts]
channels

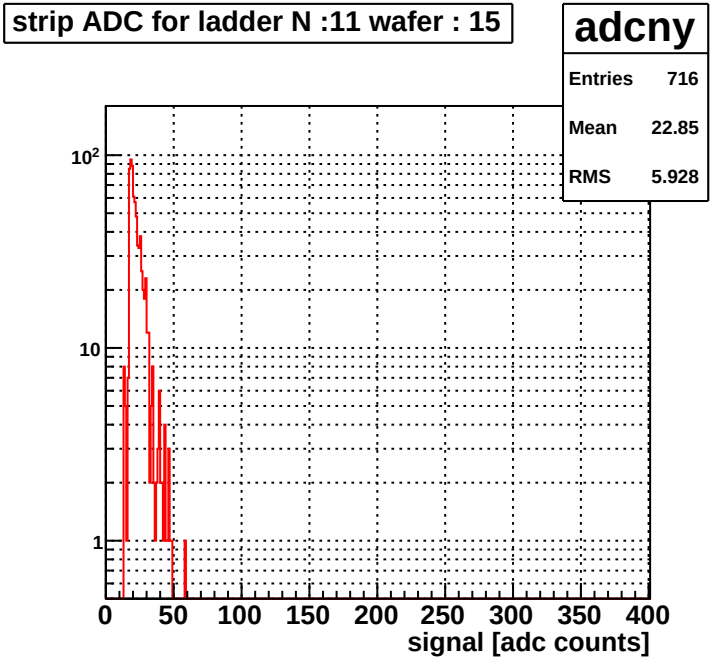

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 637
Mean 23.06
RMS 6.449
signal [adc counts]

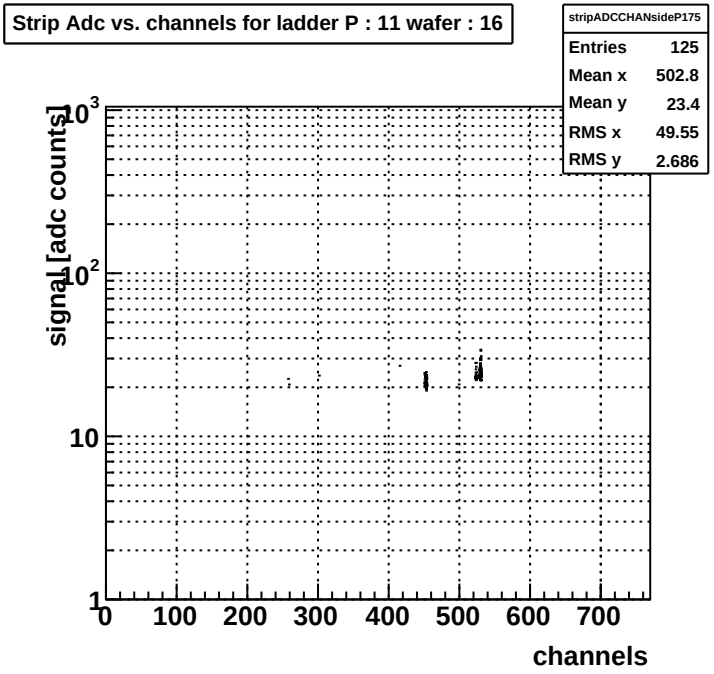

strip ADC for ladder N :11 wafer : 14
adcny
Entries 204
Mean 15.63
RMS 3.409
signal [adc counts]

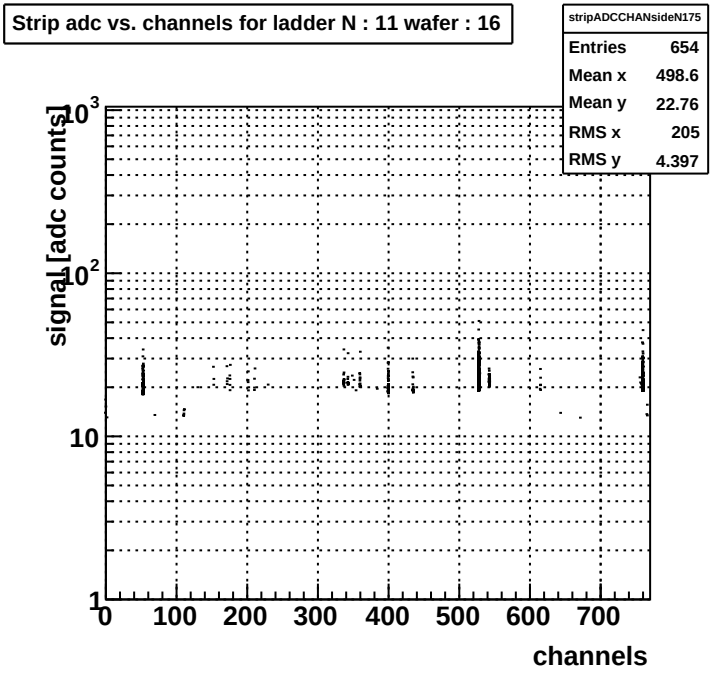

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 768
Mean x 294.9
Mean y 22.19
RMS x 260.7
RMS y 4.007
signal [adc counts]
channels

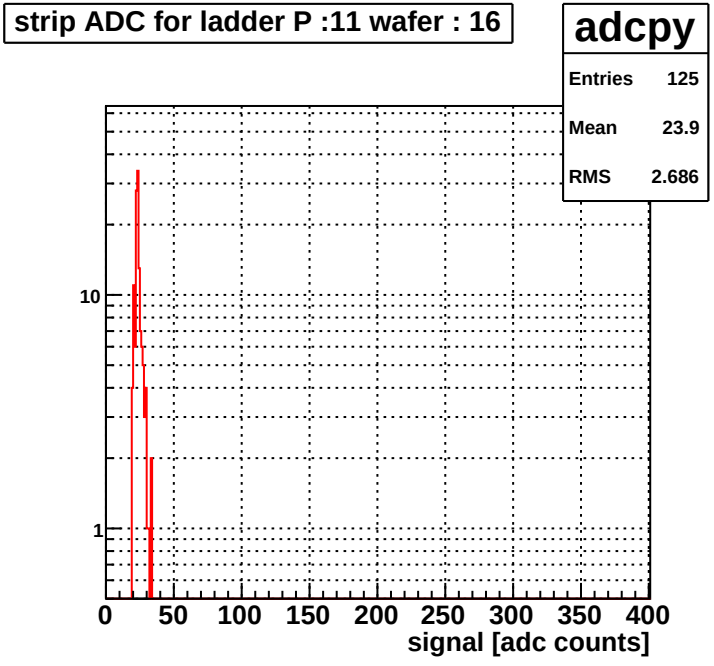

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 716
Mean x 448.8
Mean y 22.35
RMS x 144.1
RMS y 5.928
signal [adc counts]
channels

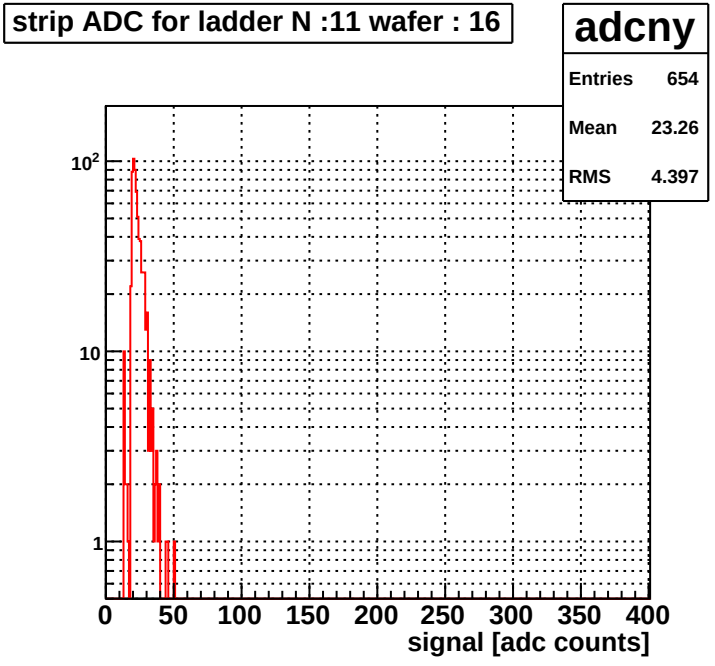

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 768
Mean 22.69
RMS 4.007
signal [adc counts]

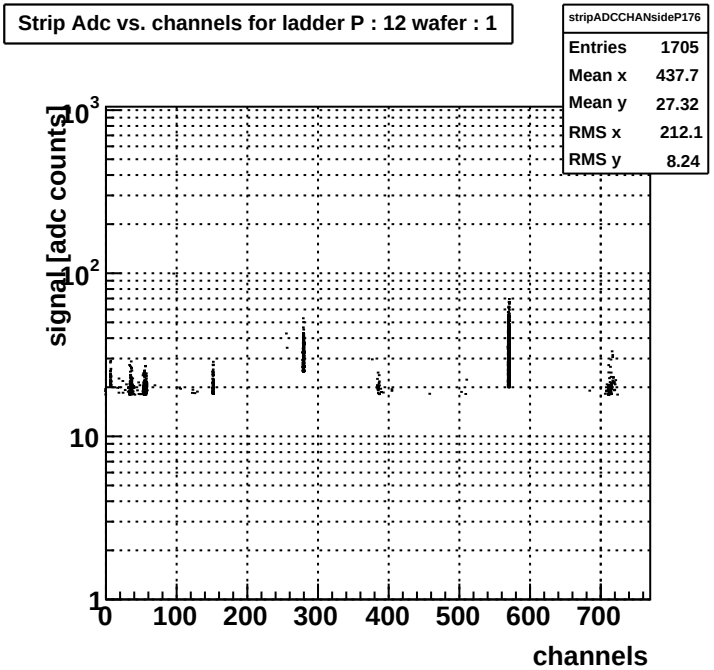

strip ADC for ladder N :11 wafer : 15
adcny
Entries 716
Mean 22.85
RMS 5.928
signal [adc counts]

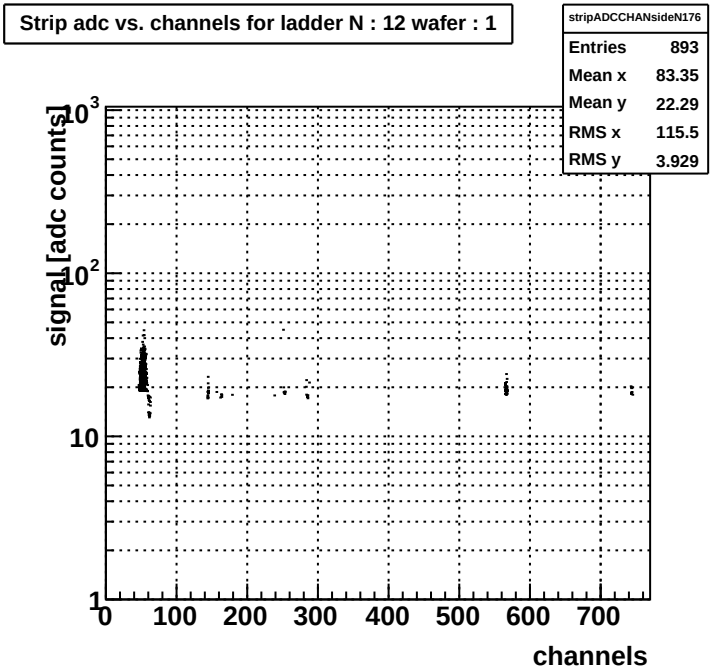

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 125
Mean x 502.8
Mean y 23.4
RMS x 49.55
RMS y 2.686
signal [adc counts]
channels

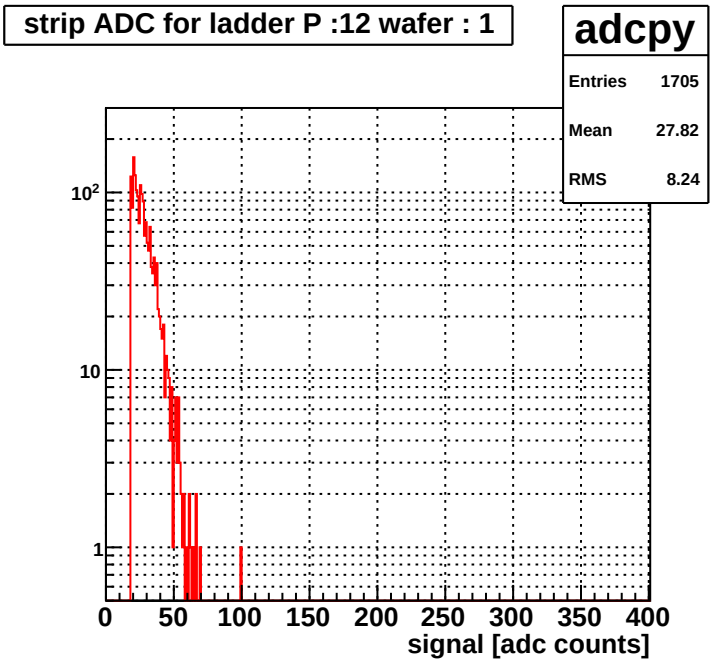

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 654
Mean x 498.6
Mean y 22.76
RMS x 205
RMS y 4.397
signal [adc counts]
channels

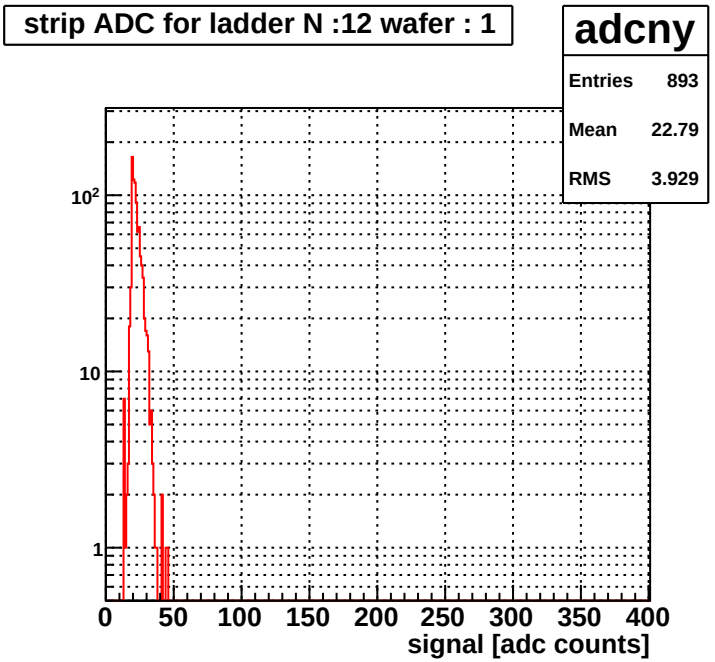

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 125
Mean 23.9
RMS 2.686
signal [adc counts]

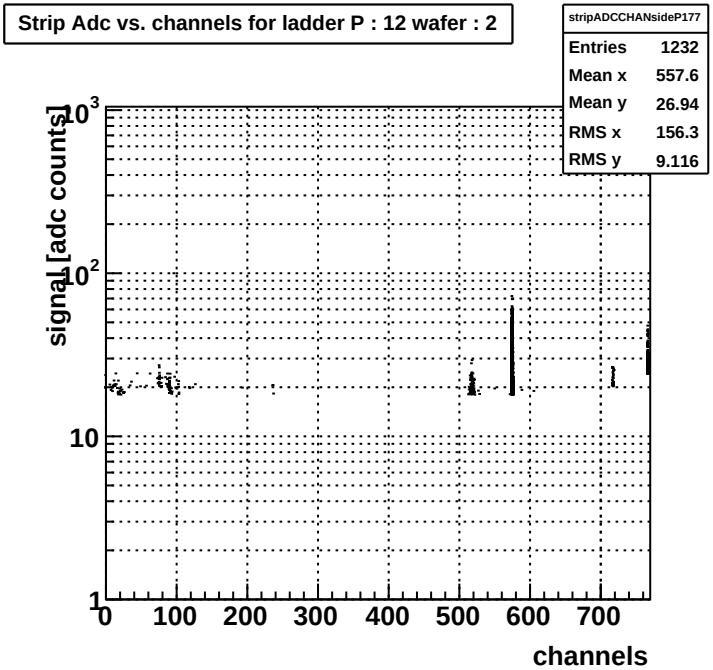

strip ADC for ladder N :11 wafer : 16
adcny
Entries 654
Mean 23.26
RMS 4.397
signal [adc counts]

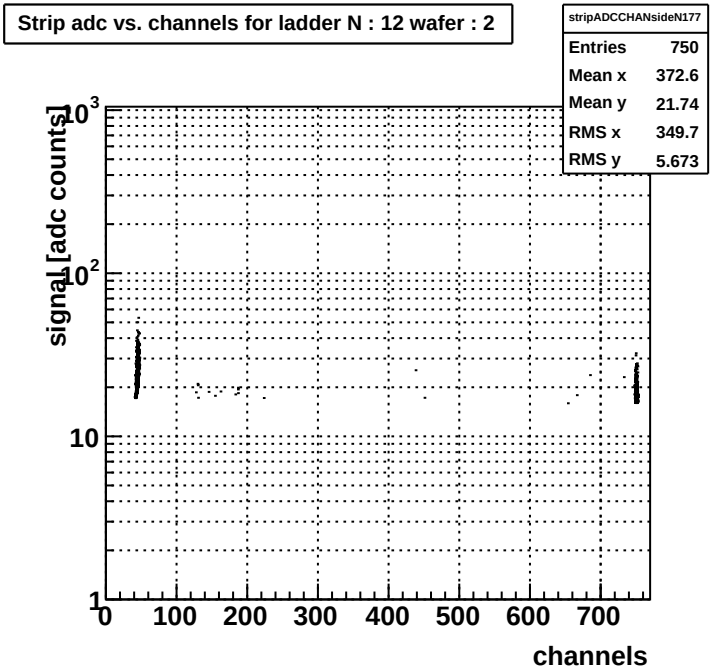

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1705
Mean x 437.7
Mean y 27.32
RMS x 212.1
RMS y 8.24
signal [adc counts]
channels

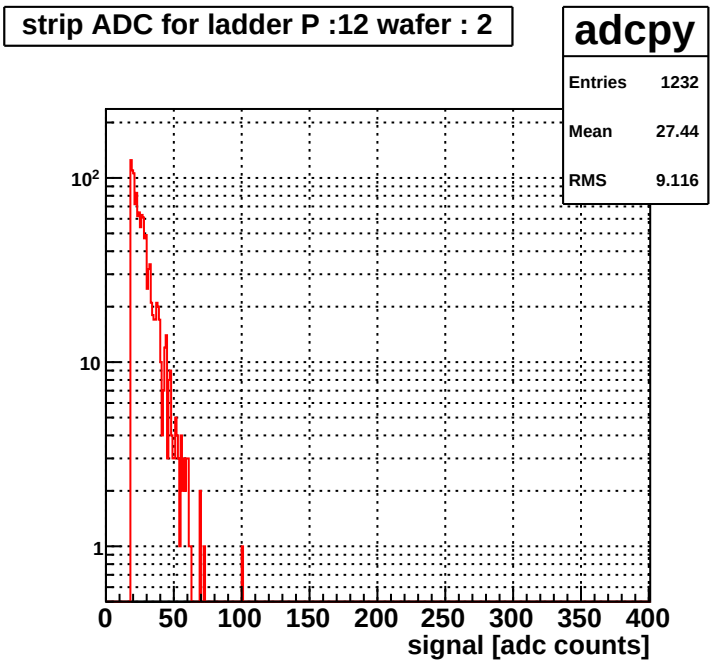

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 893
Mean x 83.35
Mean y 22.29
RMS x 115.5
RMS y 3.929
signal [adc counts]
channels

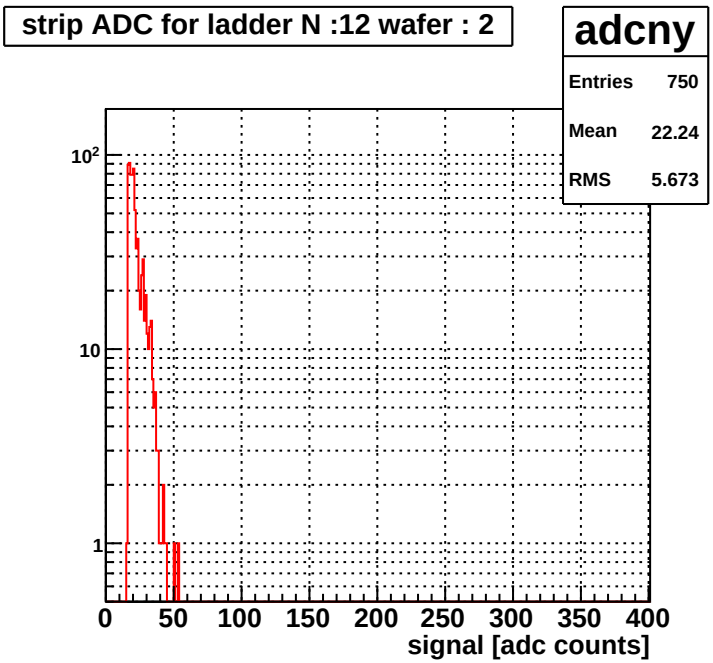

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1705
Mean 27.82
RMS 8.24
signal [adc counts]

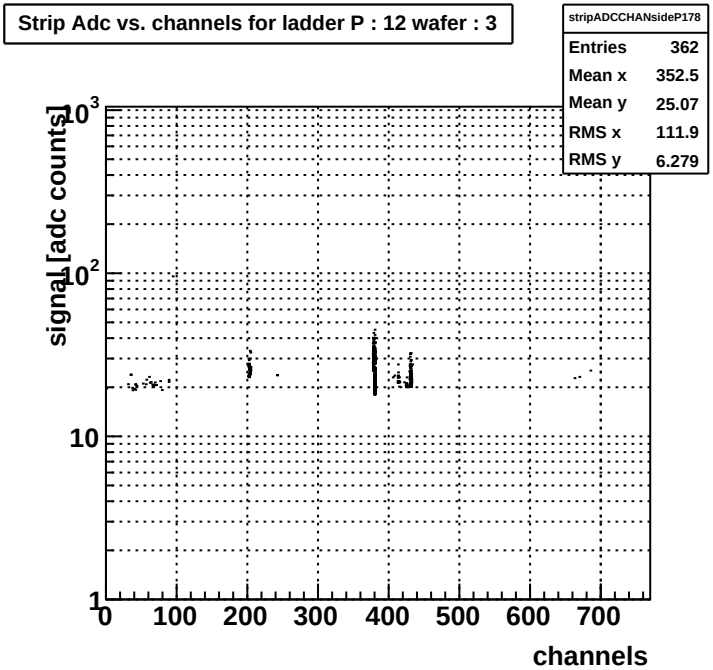

strip ADC for ladder N :12 wafer : 1
adcny
Entries 893
Mean 22.79
RMS 3.929
signal [adc counts]

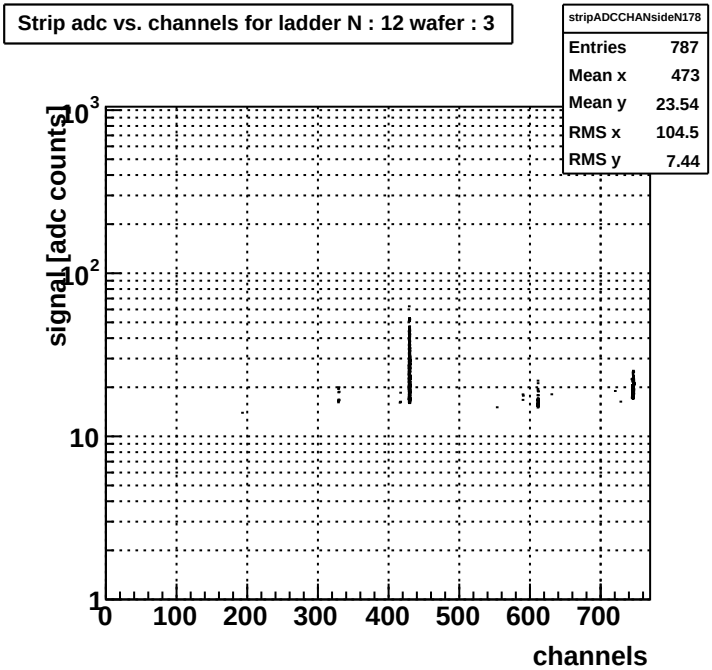

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1232
Mean x 557.6
Mean y 26.94
RMS x 156.3
RMS y 9.116
signal [adc counts]
channels

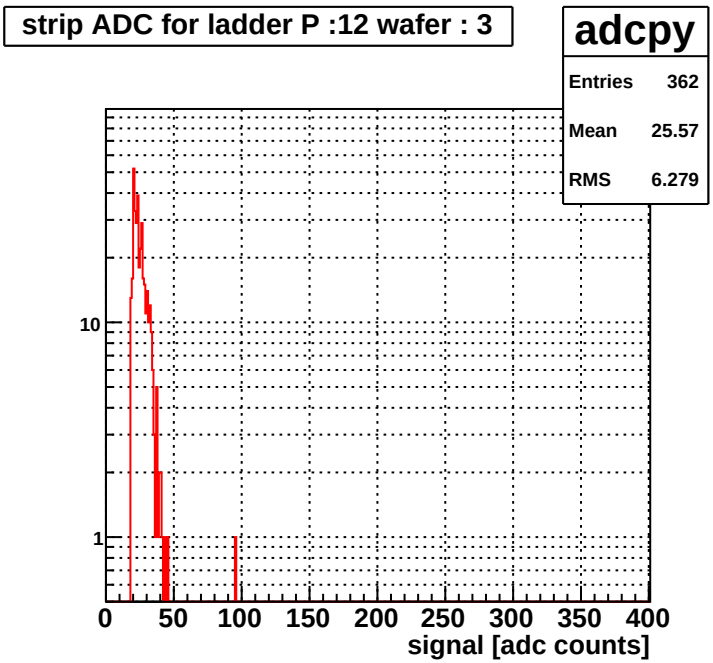

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 750
Mean x 372.6
Mean y 21.74
RMS x 349.7
RMS y 5.673
signal [adc counts]
channels

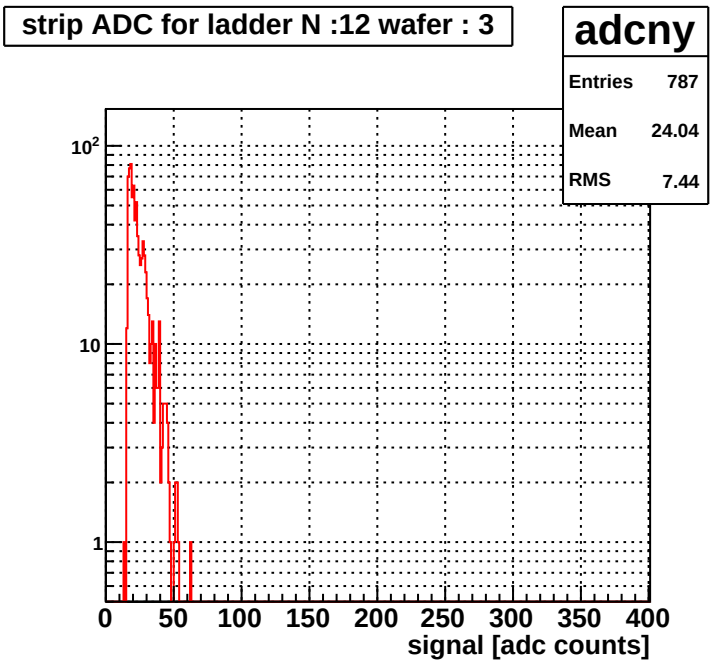

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1232
Mean 27.44
RMS 9.116
signal [adc counts]

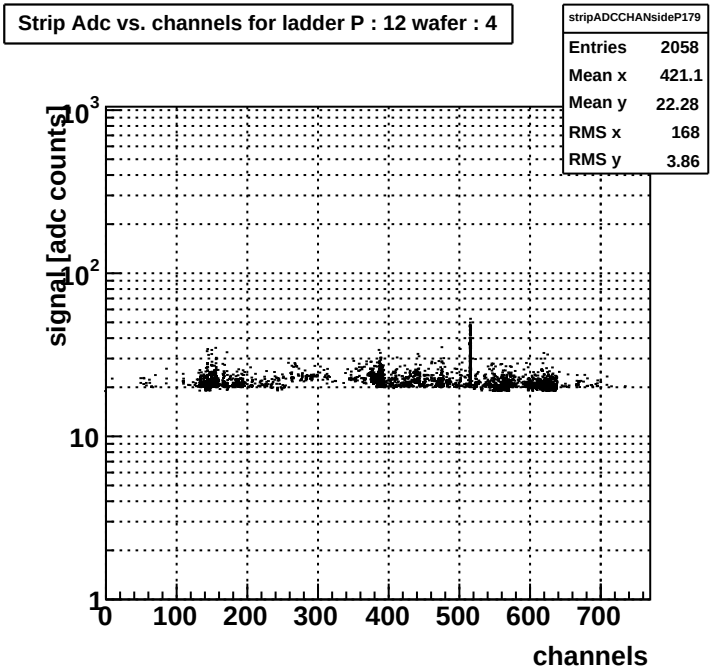

strip ADC for ladder N :12 wafer : 2
adcny
Entries 750
Mean 22.24
RMS 5.673
signal [adc counts]

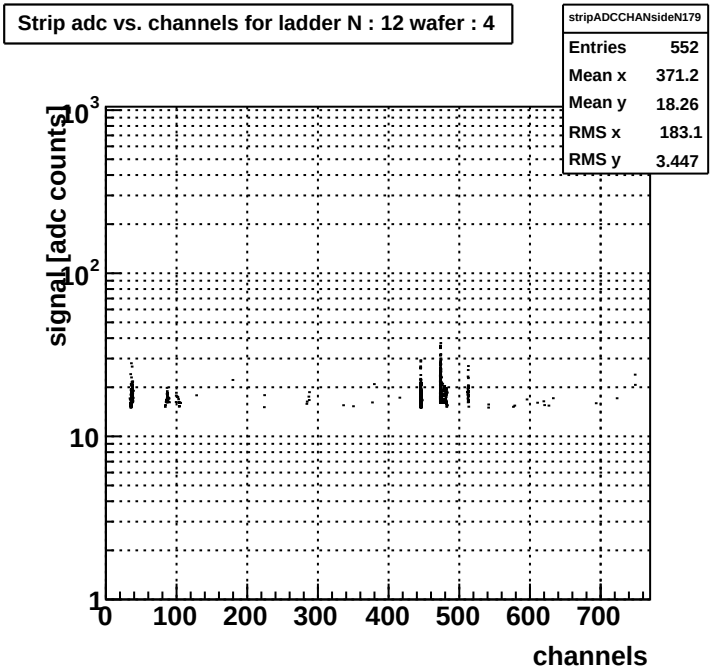

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 362
Mean x 352.5
Mean y 25.07
RMS x 111.9
RMS y 6.279
signal [adc counts]
channels

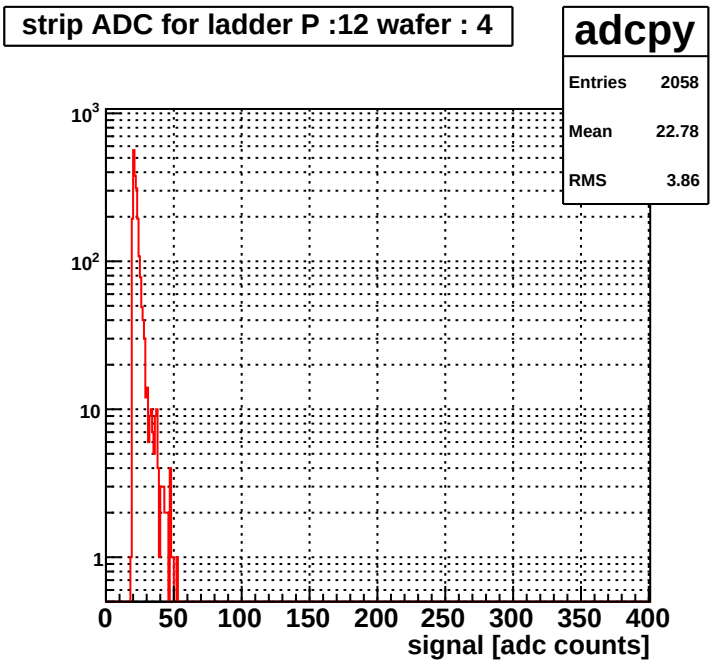

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 787
Mean x 473
Mean y 23.54
RMS x 104.5
RMS y 7.44
signal [adc counts]
channels

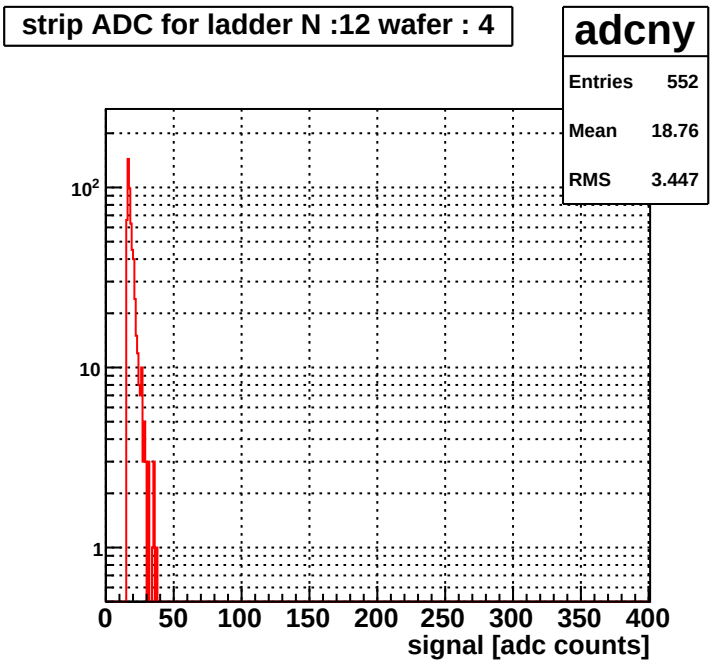

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 362
Mean 25.57
RMS 6.279
signal [adc counts]

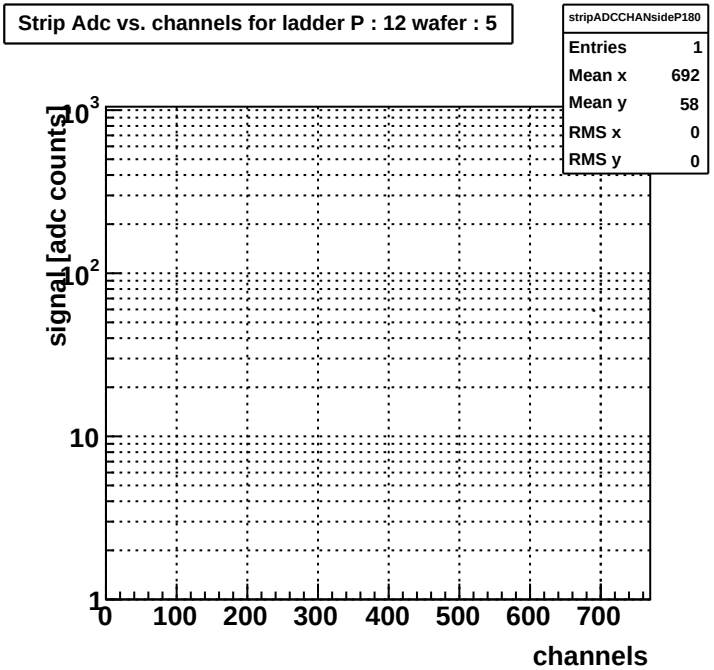

strip ADC for ladder N :12 wafer : 3
adcny
Entries 787
Mean 24.04
RMS 7.44
signal [adc counts]

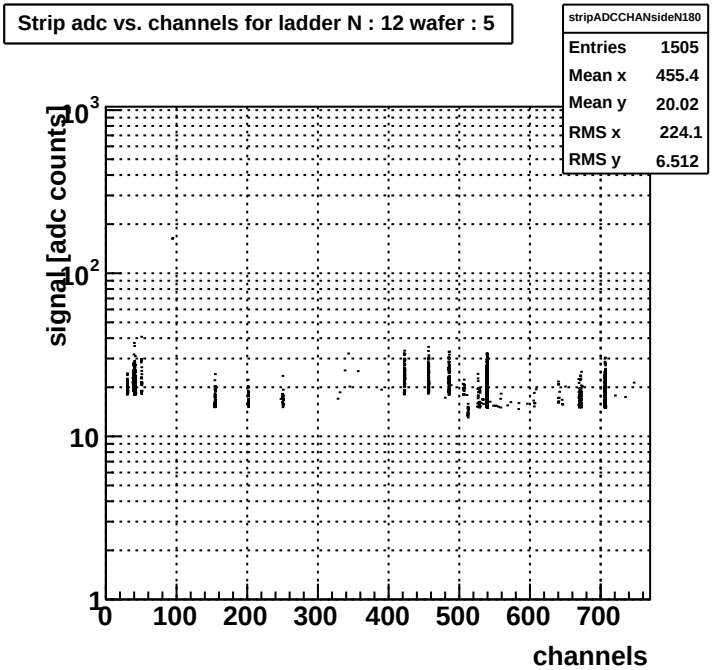

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2058
Mean x 421.1
Mean y 22.28
RMS x 168
RMS y 3.86
signal [adc counts]
channels

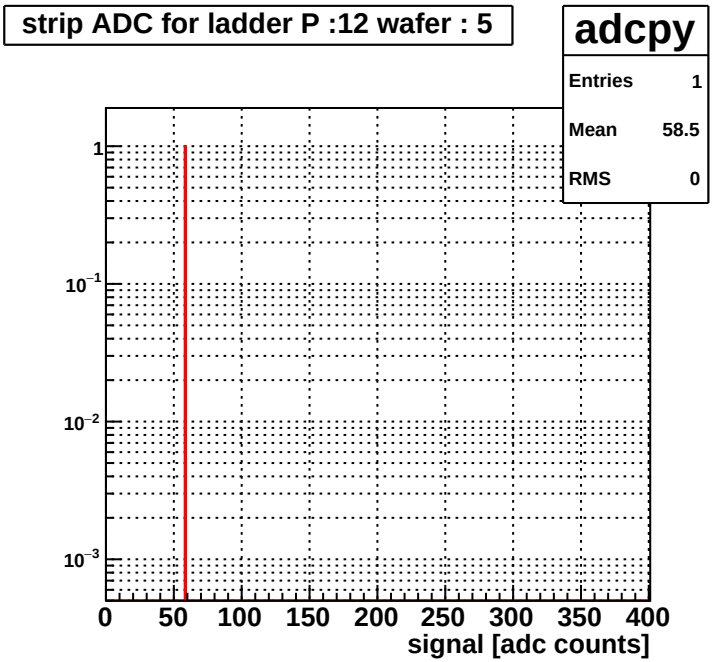

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 552
Mean x 371.2
Mean y 18.26
RMS x 183.1
RMS y 3.447
signal [adc counts]
channels

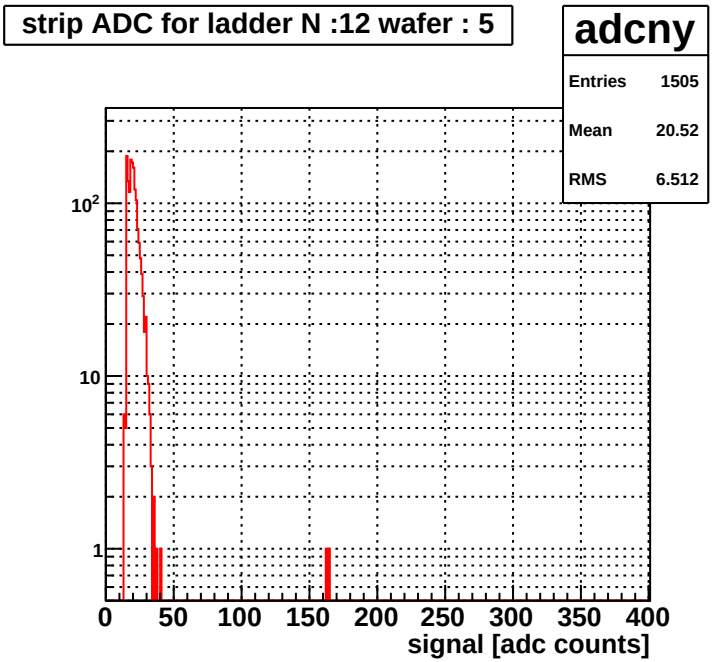

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2058
Mean 22.78
RMS 3.86
signal [adc counts]

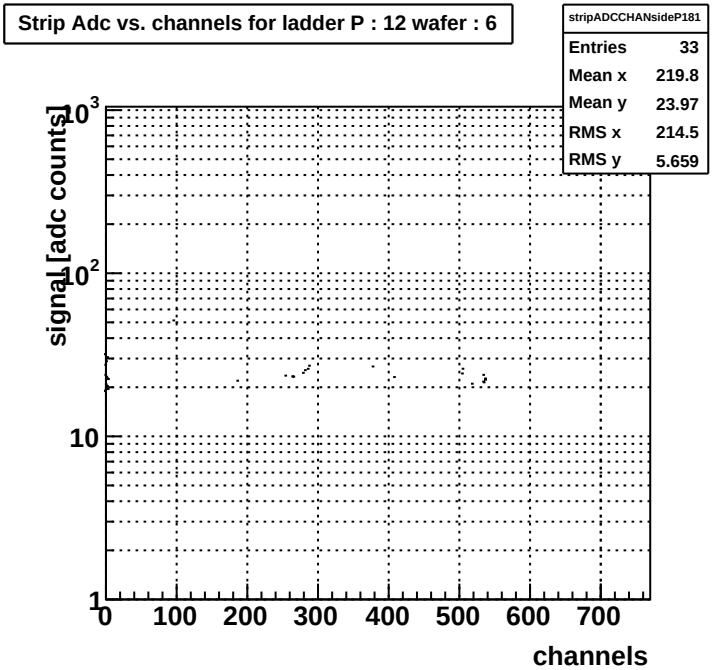

strip ADC for ladder N :12 wafer : 4
adcny
Entries 552
Mean 18.76
RMS 3.447
signal [adc counts]

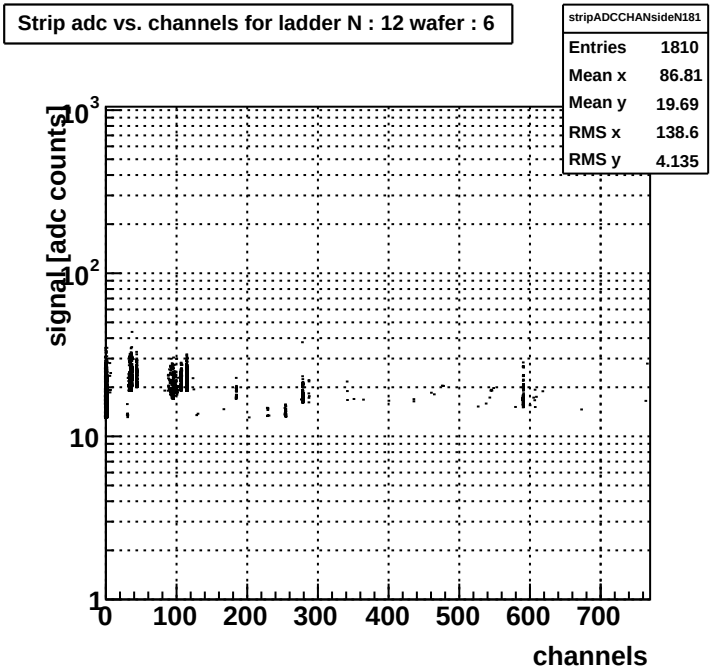

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 1
Mean x 692
Mean y 58
RMS x 0
RMS y 0
signal [adc counts]
channels

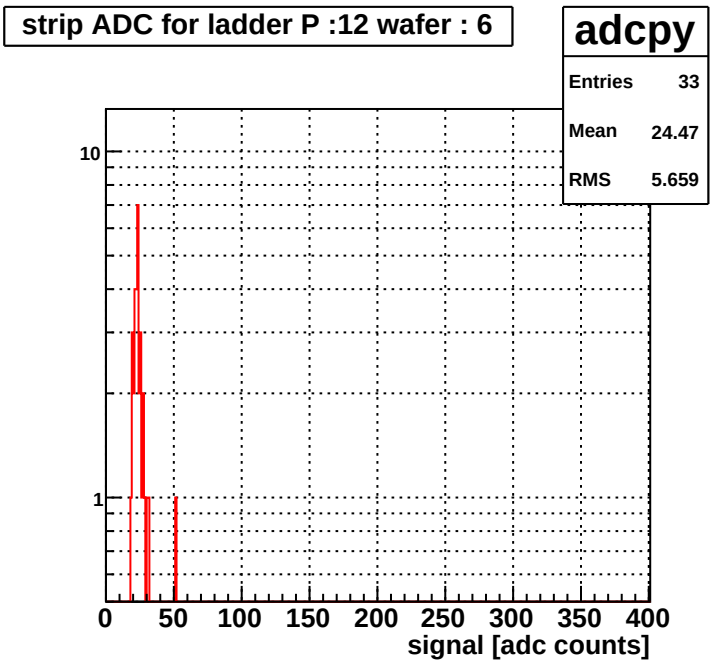

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1505
Mean x 455.4
Mean y 20.02
RMS x 224.1
RMS y 6.512
signal [adc counts]
channels

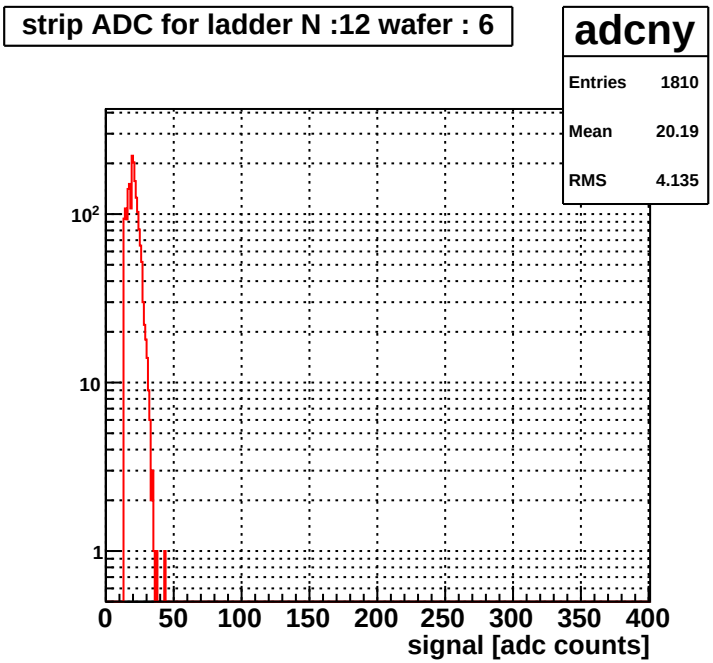

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 1
Mean 58.5
RMS 0
signal [adc counts]

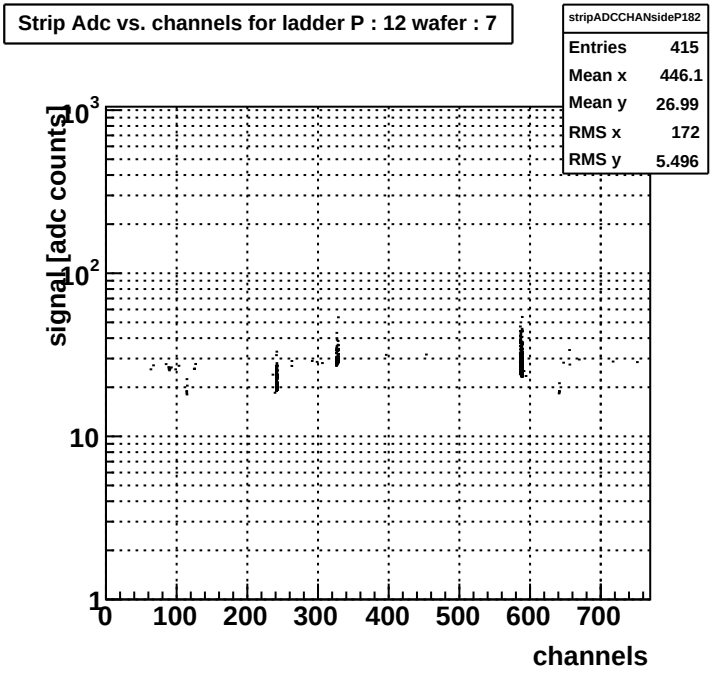

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1505
Mean 20.52
RMS 6.512
signal [adc counts]

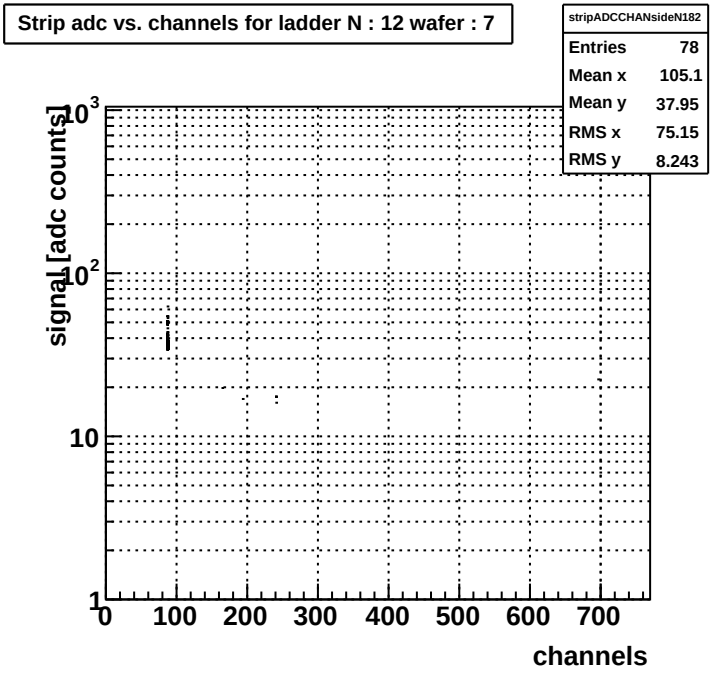

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 33
Mean x 219.8
Mean y 23.97
RMS x 214.5
RMS y 5.659
signal [adc counts]
channels

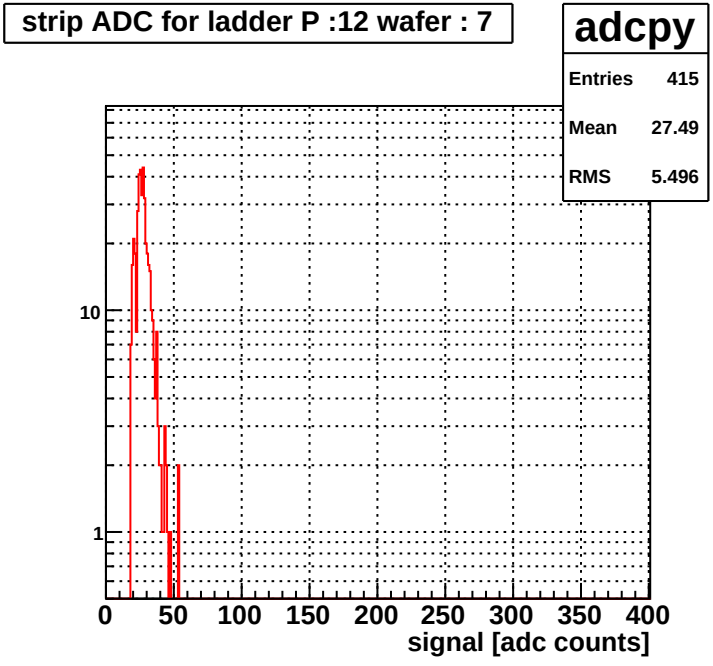

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1810
Mean x 86.81
Mean y 19.69
RMS x 138.6
RMS y 4.135
signal [adc counts]
channels

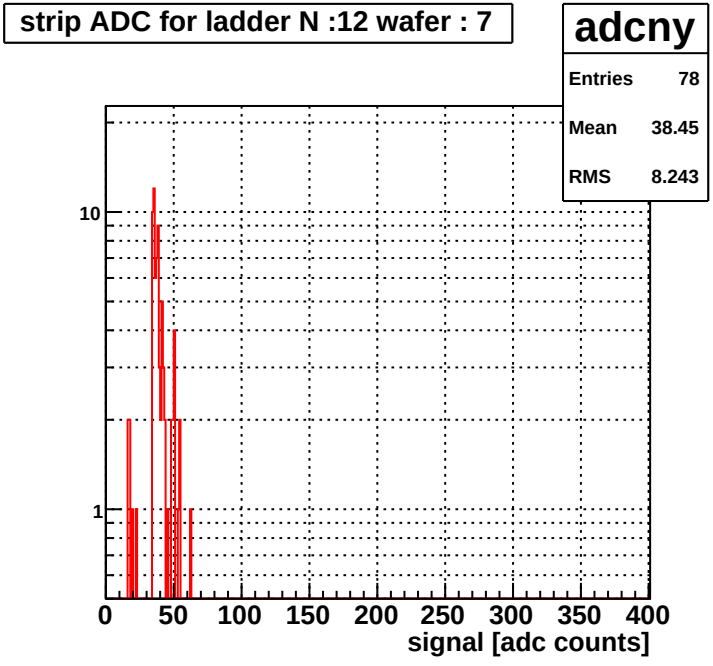

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 33
Mean 24.47
RMS 5.659
signal [adc counts]

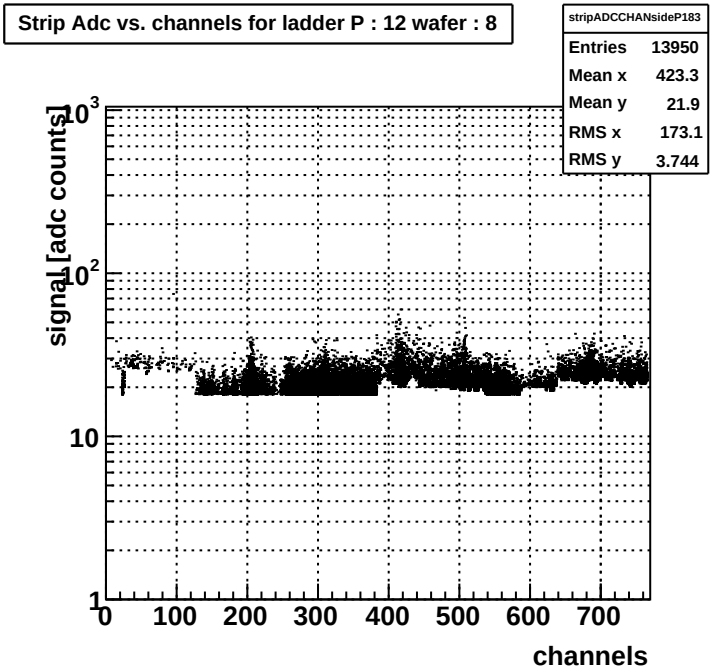

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1810
Mean 20.19
RMS 4.135
signal [adc counts]

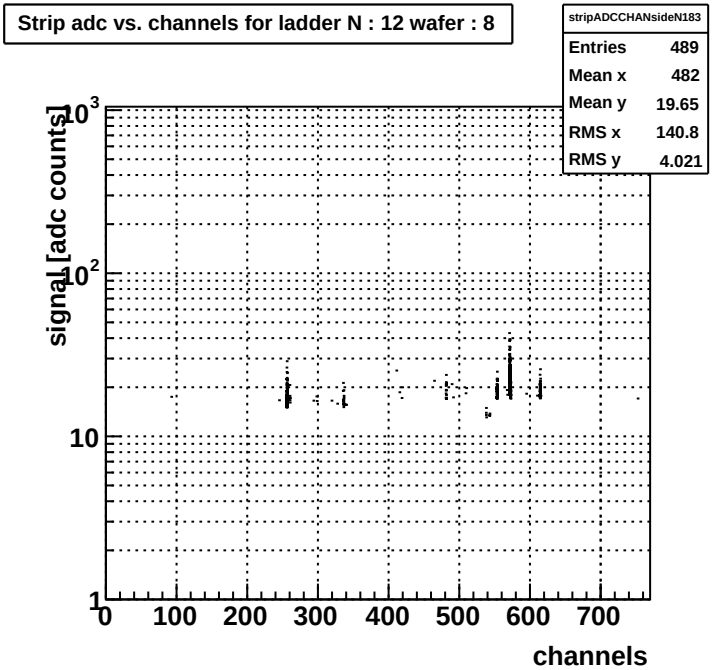

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 415
Mean x 446.1
Mean y 26.99
RMS x 172
RMS y 5.496
signal [adc counts]
channels

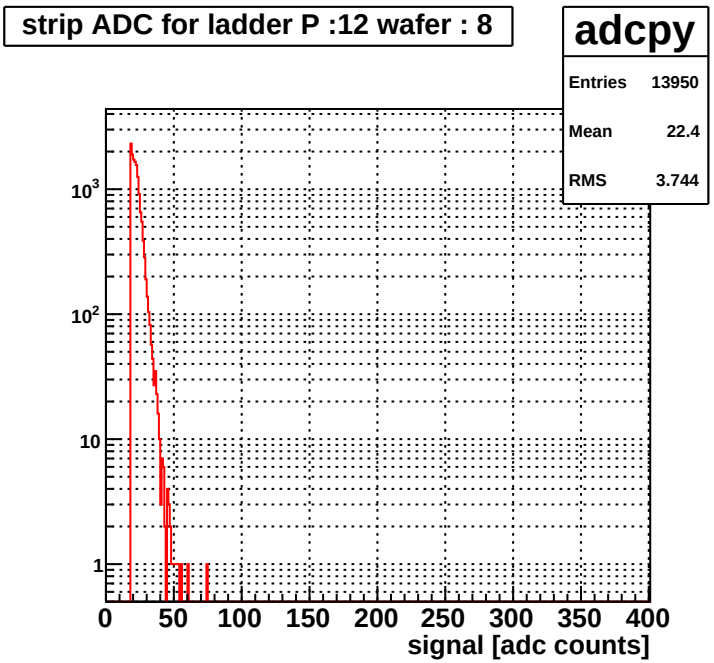

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 78
Mean x 105.1
Mean y 37.95
RMS x 75.15
RMS y 8.243
signal [adc counts]
channels

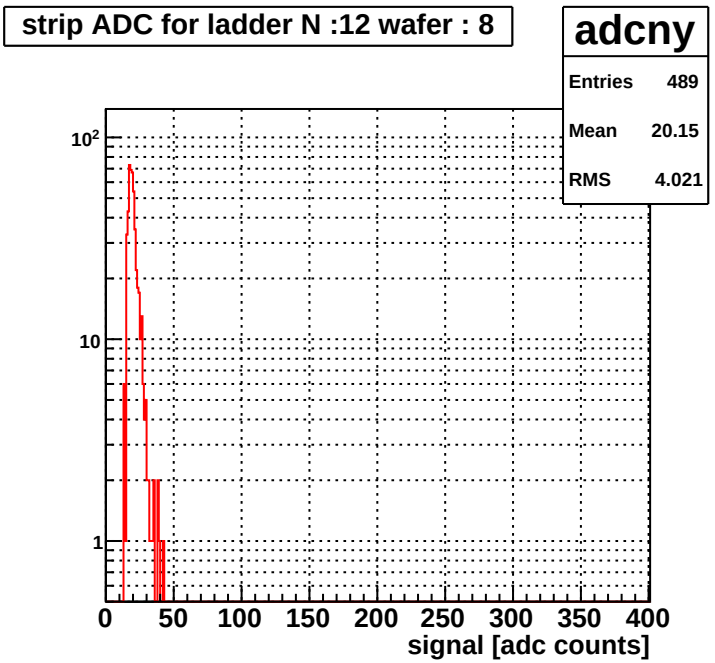

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 415
Mean 27.49
RMS 5.496
signal [adc counts]

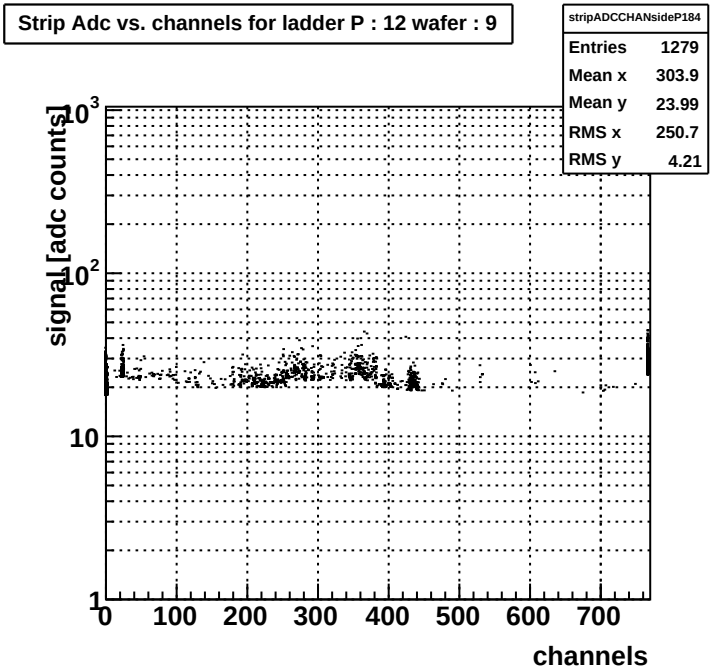

strip ADC for ladder N :12 wafer : 7
adcny
Entries 78
Mean 38.45
RMS 8.243
signal [adc counts]

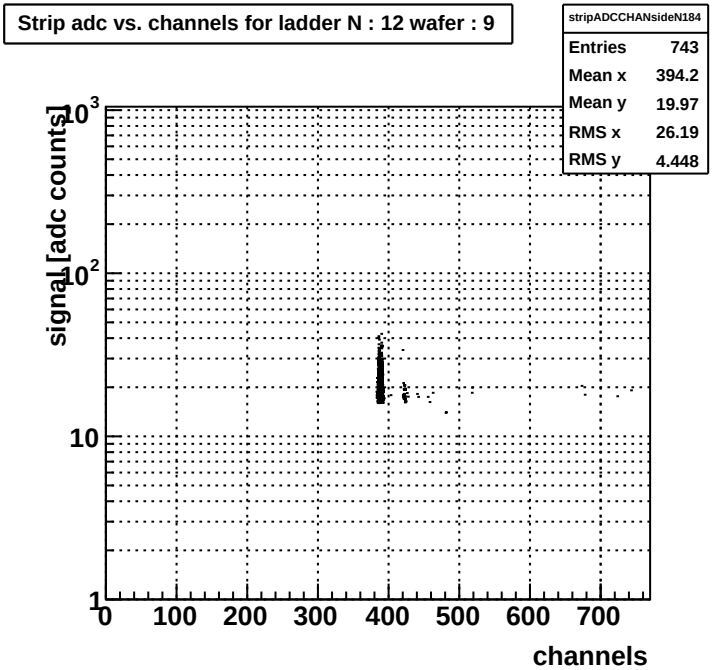

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 13950
Mean x 423.3
Mean y 21.9
RMS x 173.1
RMS y 3.744
signal [adc counts]
channels

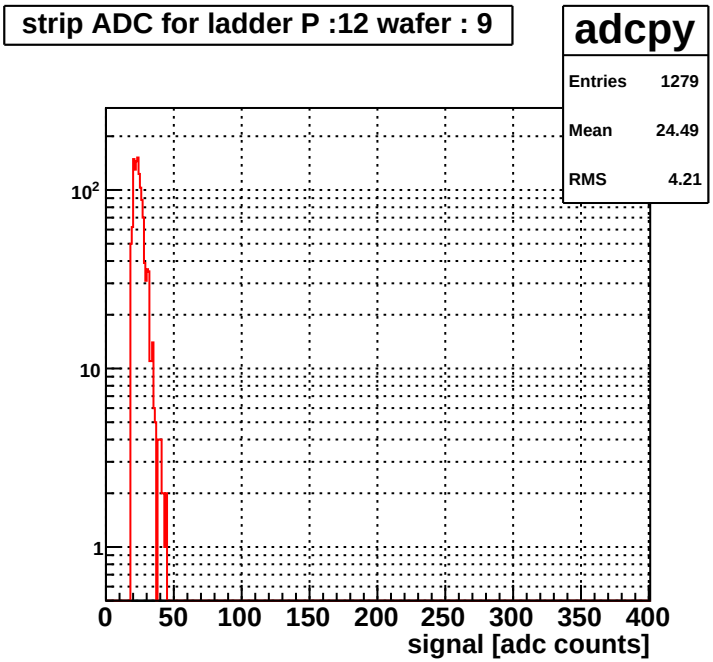

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 489
Mean x 482
Mean y 19.65
RMS x 140.8
RMS y 4.021
signal [adc counts]
channels

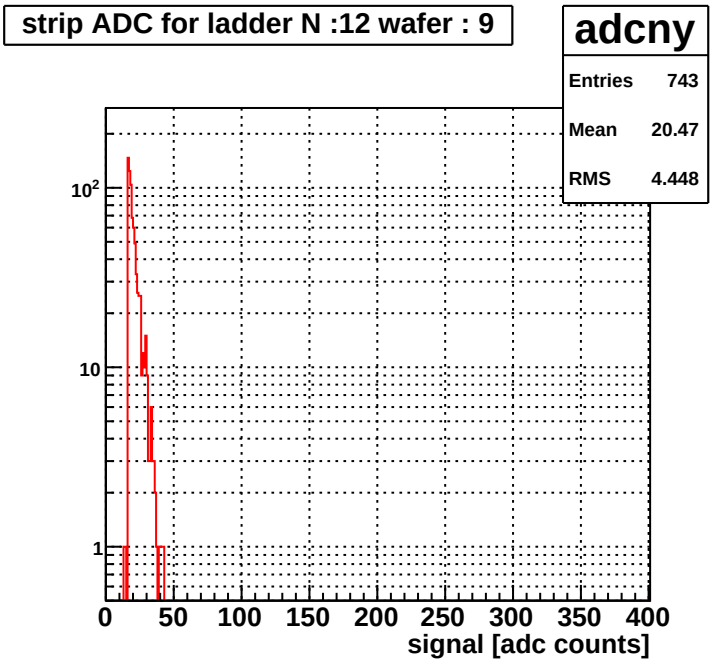

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 13950
Mean 22.4
RMS 3.744
signal [adc counts]

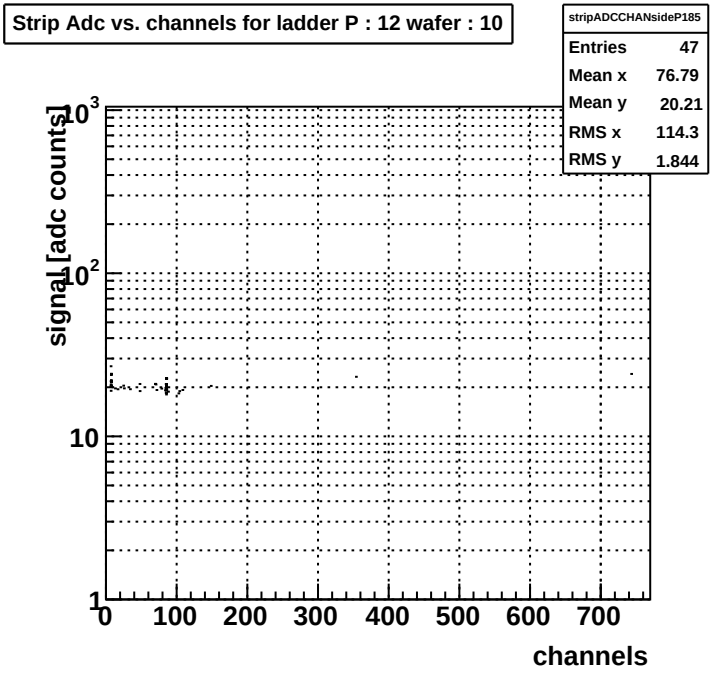

strip ADC for ladder N :12 wafer : 8
adcny
Entries 489
Mean 20.15
RMS 4.021
signal [adc counts]

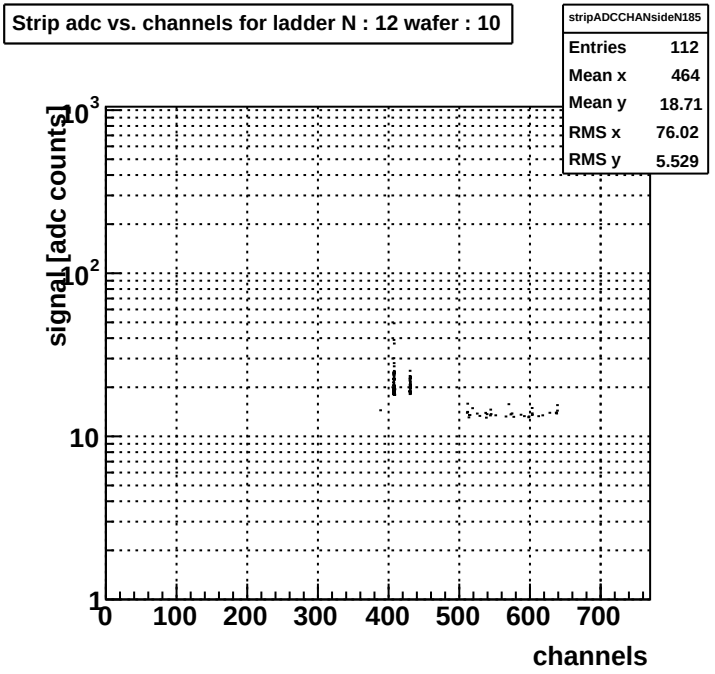

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1279
Mean x 303.9
Mean y 23.99
RMS x 250.7
RMS y 4.21
signal [adc counts]
channels

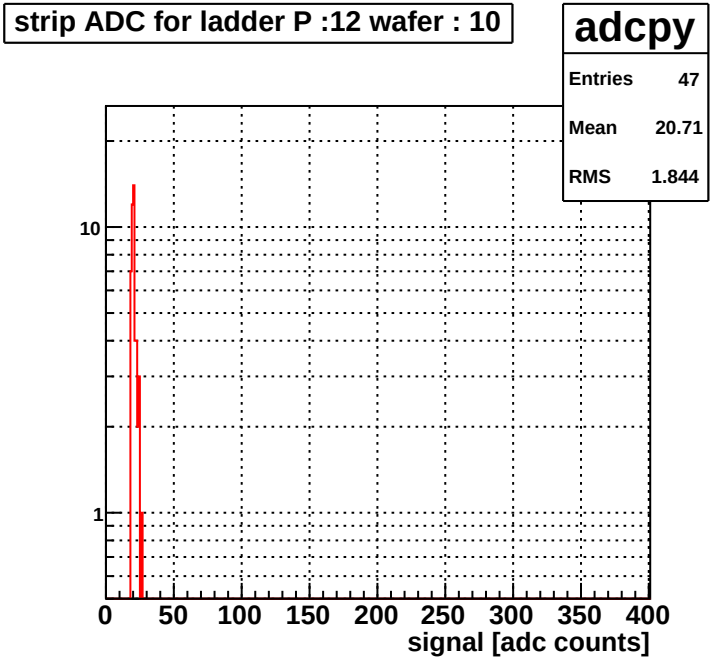

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 743
Mean x 394.2
Mean y 19.97
RMS x 26.19
RMS y 4.448
signal [adc counts]
channels

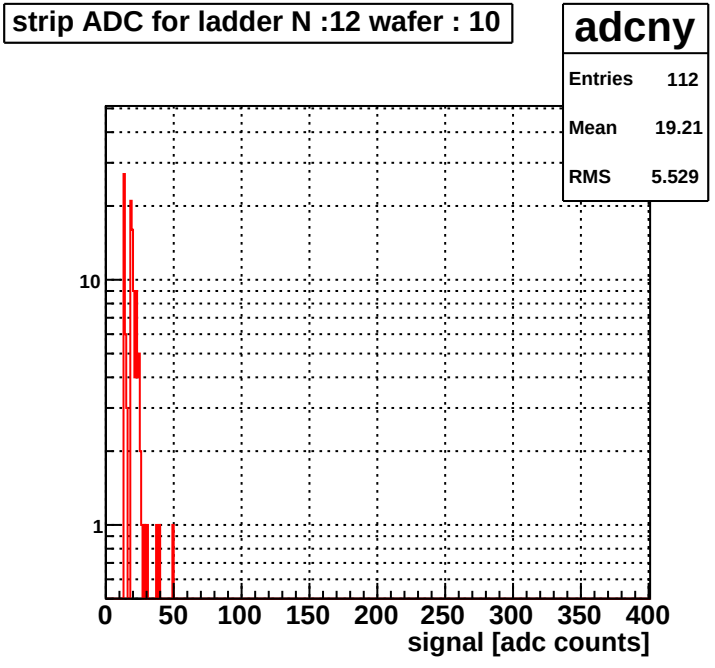

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1279
Mean 24.49
RMS 4.21
signal [adc counts]

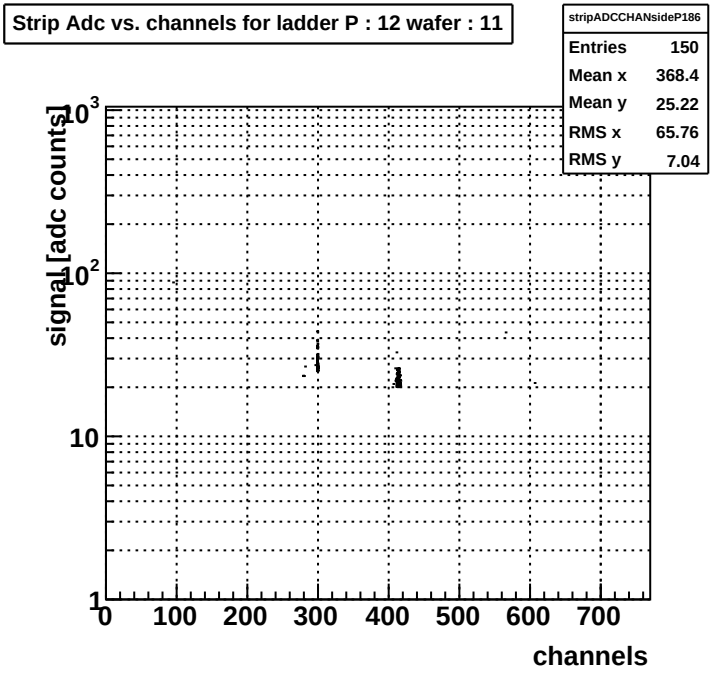

strip ADC for ladder N :12 wafer : 9
adcny
Entries 743
Mean 20.47
RMS 4.448
signal [adc counts]

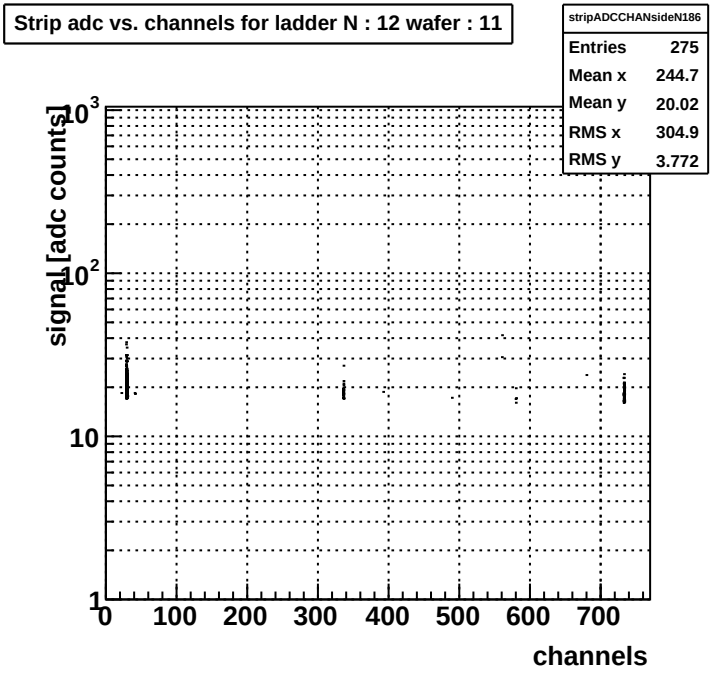

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 47
Mean x 76.79
Mean y 20.21
RMS x 114.3
RMS y 1.844
signal [adc counts]
channels

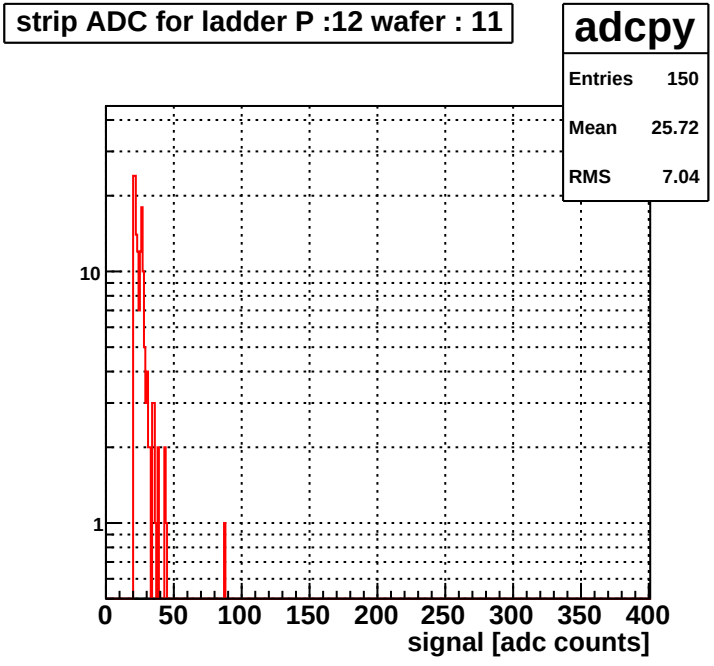

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 112
Mean x 464
Mean y 18.71
RMS x 76.02
RMS y 5.529
signal [adc counts]
channels

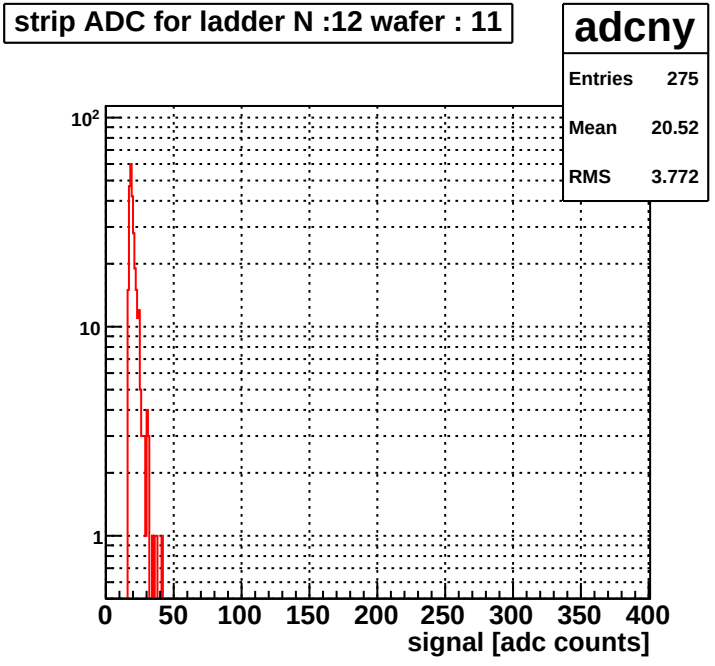

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 47
Mean 20.71
RMS 1.844
signal [adc counts]

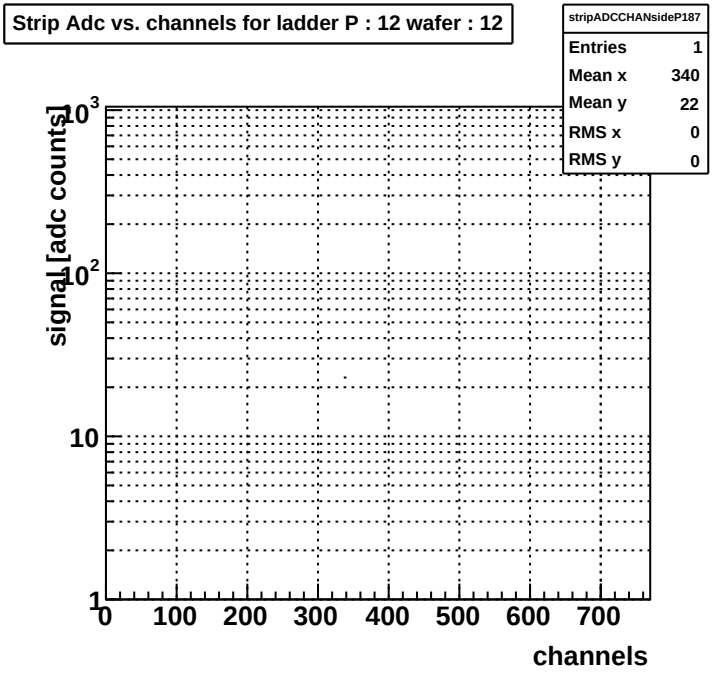

strip ADC for ladder N :12 wafer : 10
adcny
Entries 112
Mean 19.21
RMS 5.529
signal [adc counts]

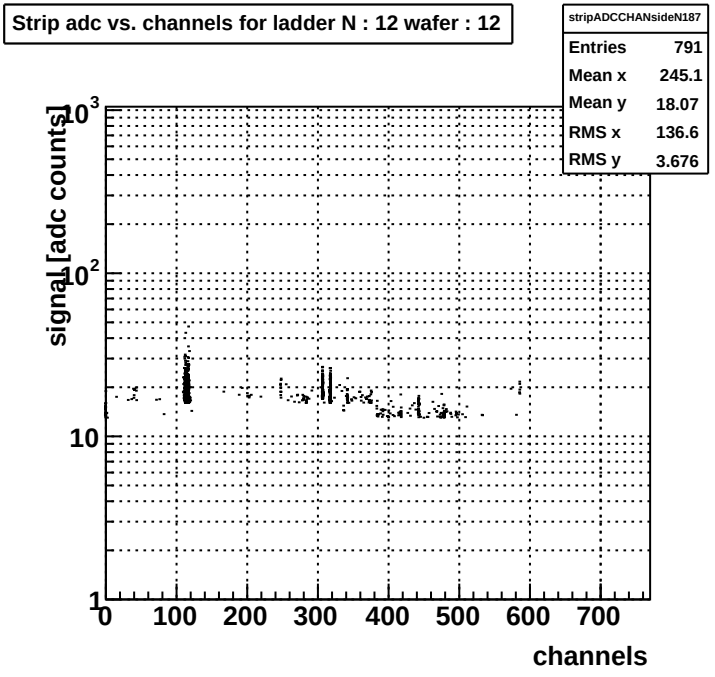

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 150
Mean x 368.4
Mean y 25.22
RMS x 65.76
RMS y 7.04
signal [adc counts]
channels

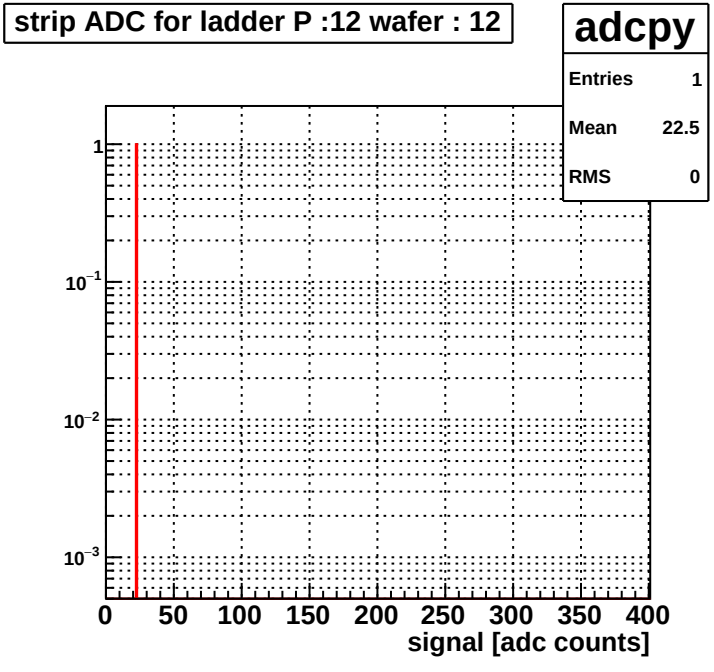

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 275
Mean x 244.7
Mean y 20.02
RMS x 304.9
RMS y 3.772
signal [adc counts]
channels

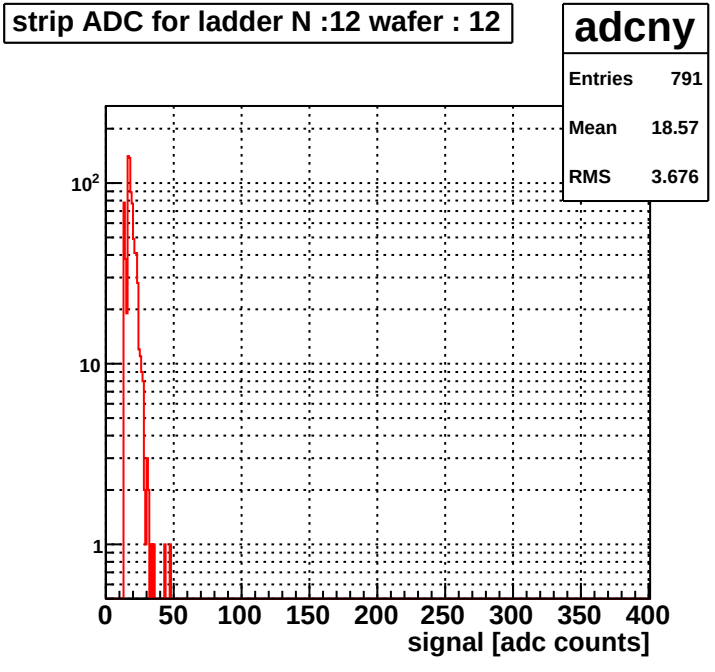

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 150
Mean 25.72
RMS 7.04
signal [adc counts]

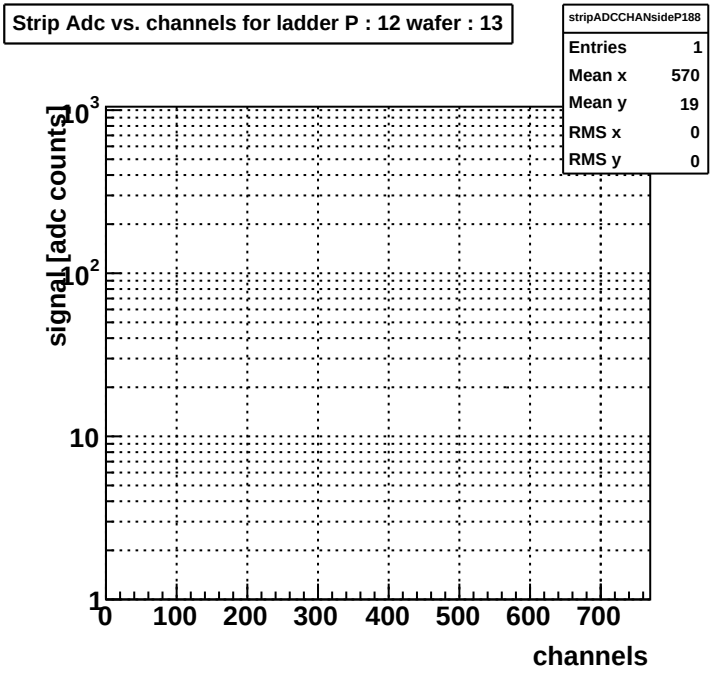

strip ADC for ladder N :12 wafer : 11
adcny
Entries 275
Mean 20.52
RMS 3.772
signal [adc counts]

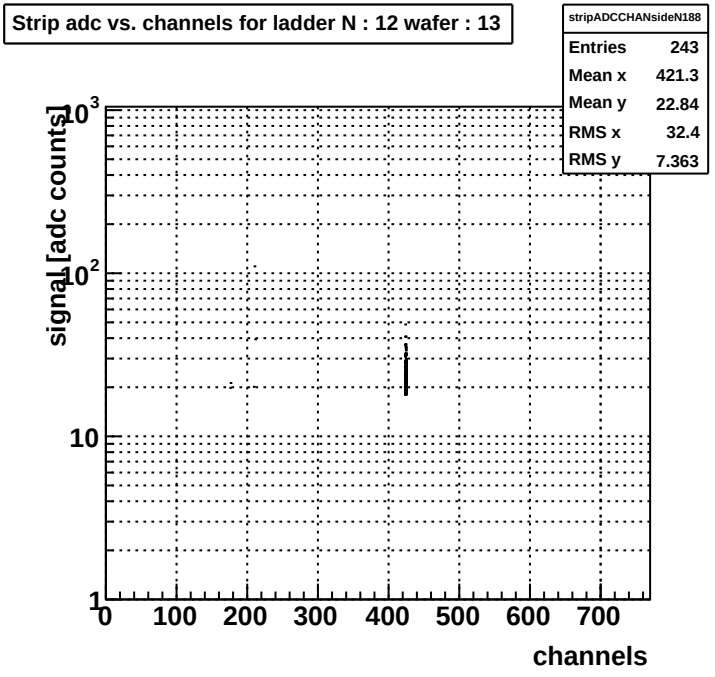

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 1
Mean x 340
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

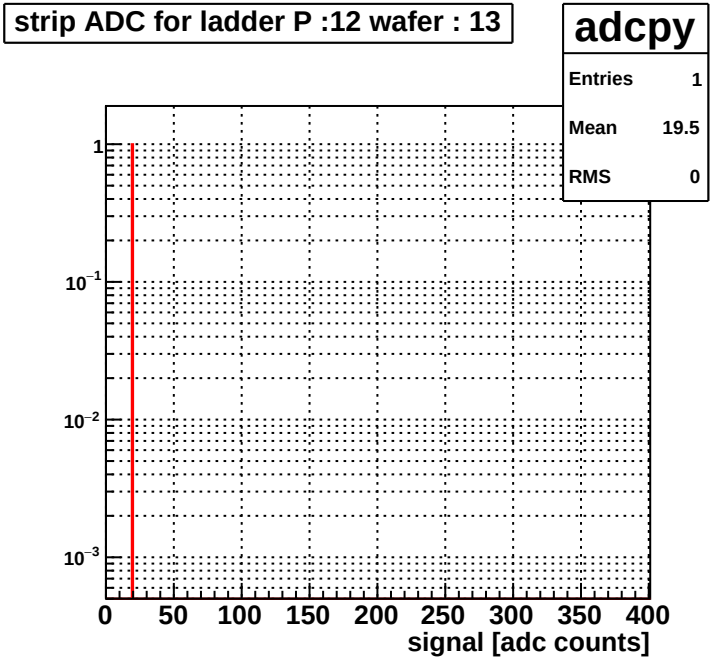

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 791
Mean x 245.1
Mean y 18.07
RMS x 136.6
RMS y 3.676
signal [adc counts]
channels

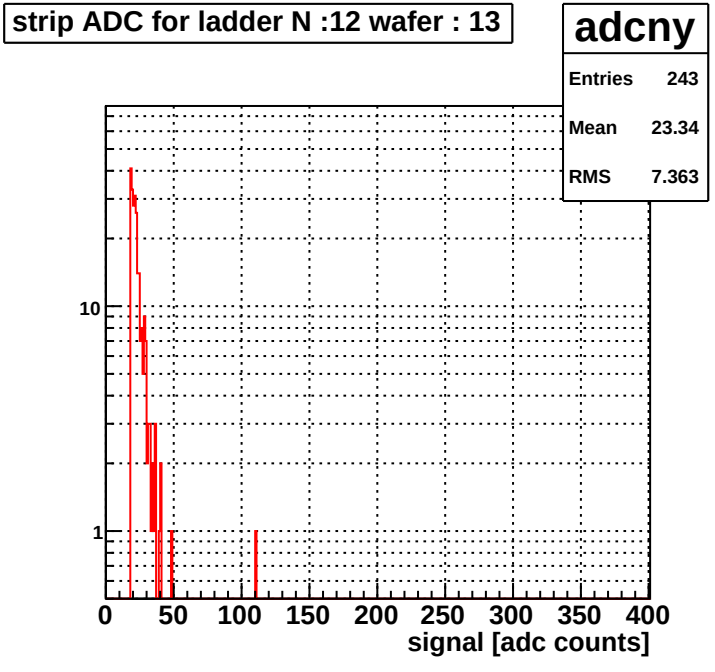

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

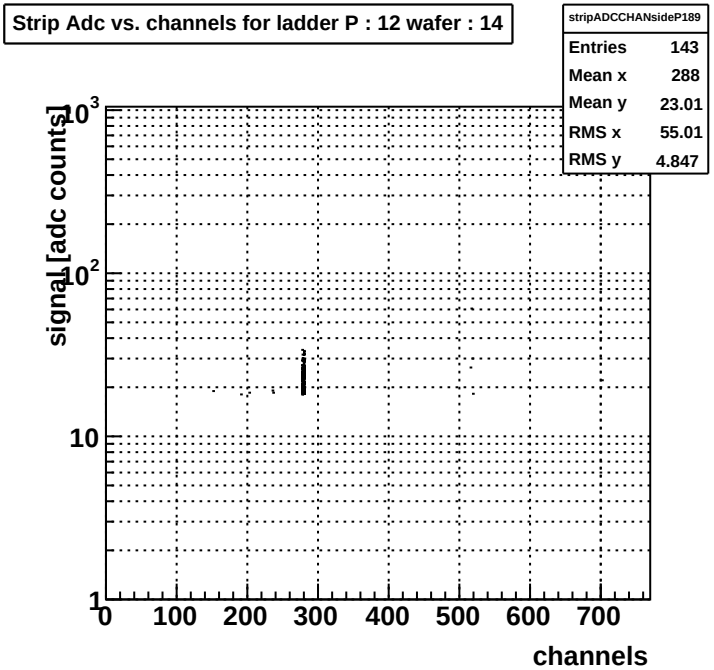

strip ADC for ladder N :12 wafer : 12
adcny
Entries 791
Mean 18.57
RMS 3.676
signal [adc counts]

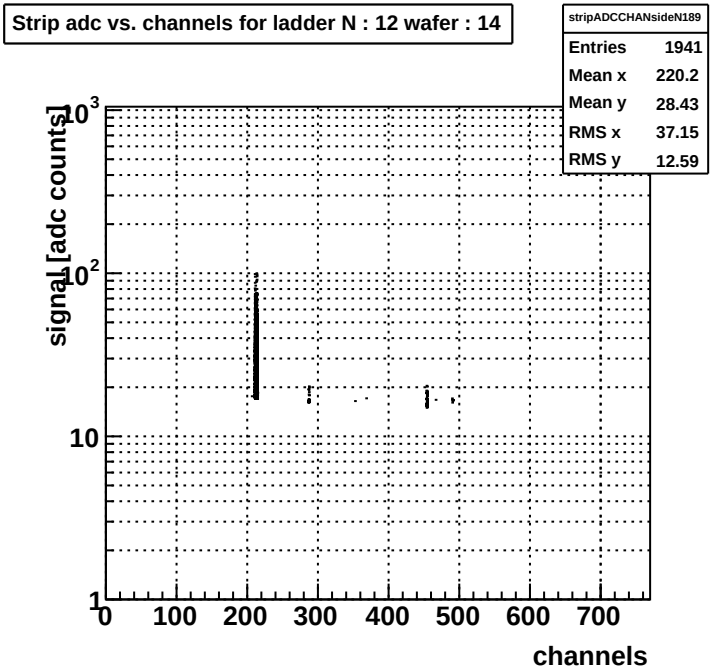

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 570
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

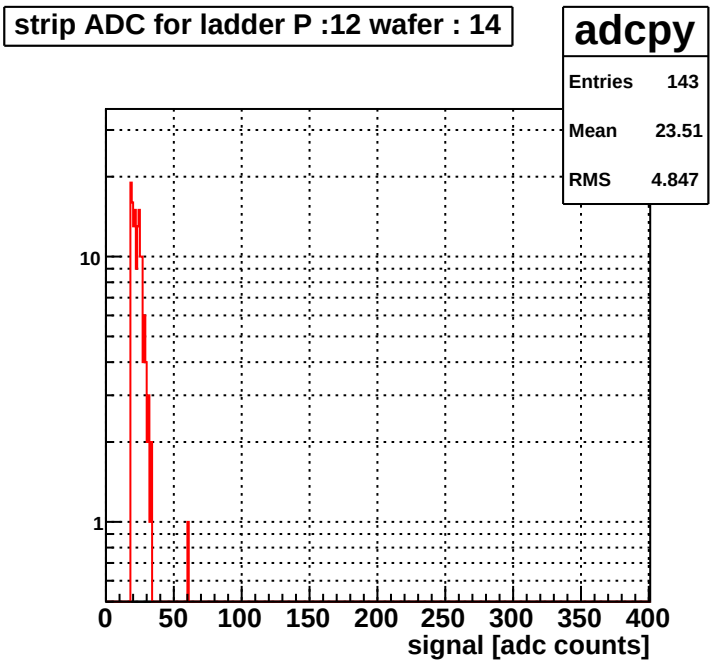

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 243
Mean x 421.3
Mean y 22.84
RMS x 32.4
RMS y 7.363
signal [adc counts]
channels

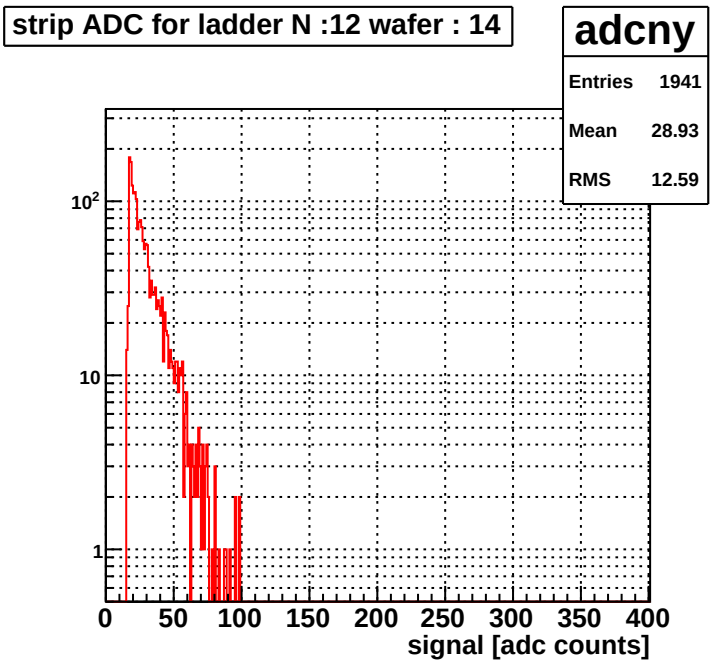

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

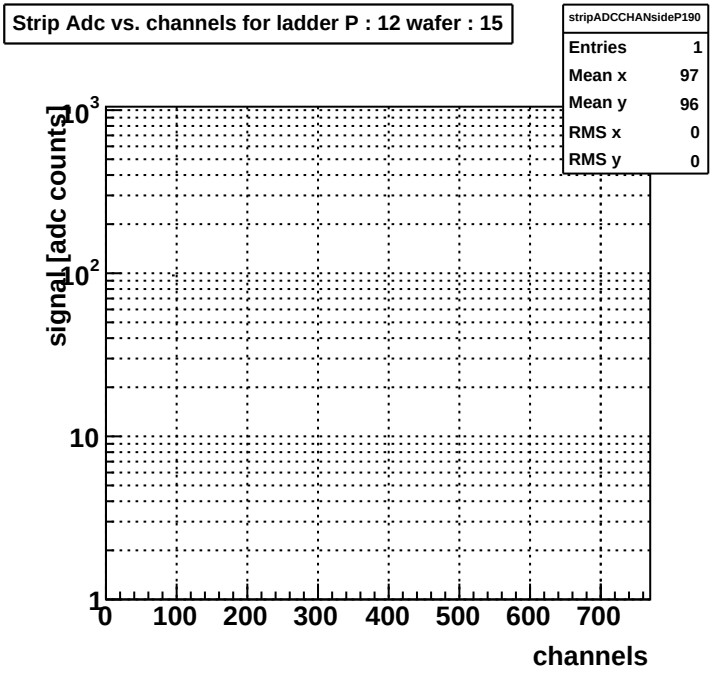

strip ADC for ladder N :12 wafer : 13
adcny
Entries 243
Mean 23.34
RMS 7.363
signal [adc counts]

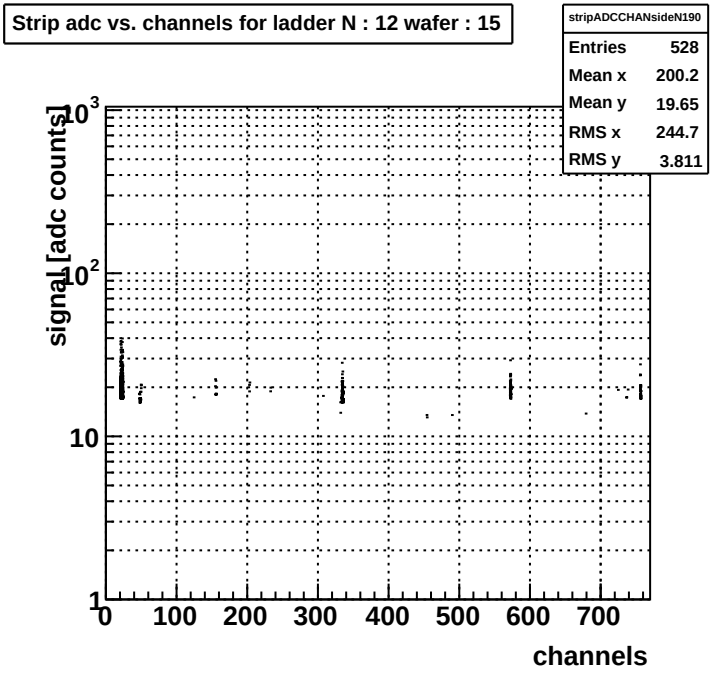

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 143
Mean x 288
Mean y 23.01
RMS x 55.01
RMS y 4.847
signal [adc counts]
channels

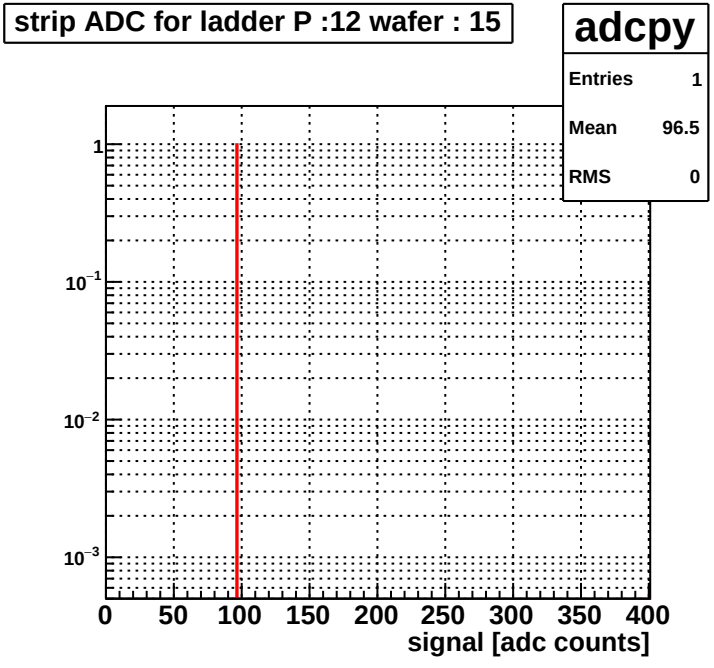

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1941
Mean x 220.2
Mean y 28.43
RMS x 37.15
RMS y 12.59
signal [adc counts]
channels

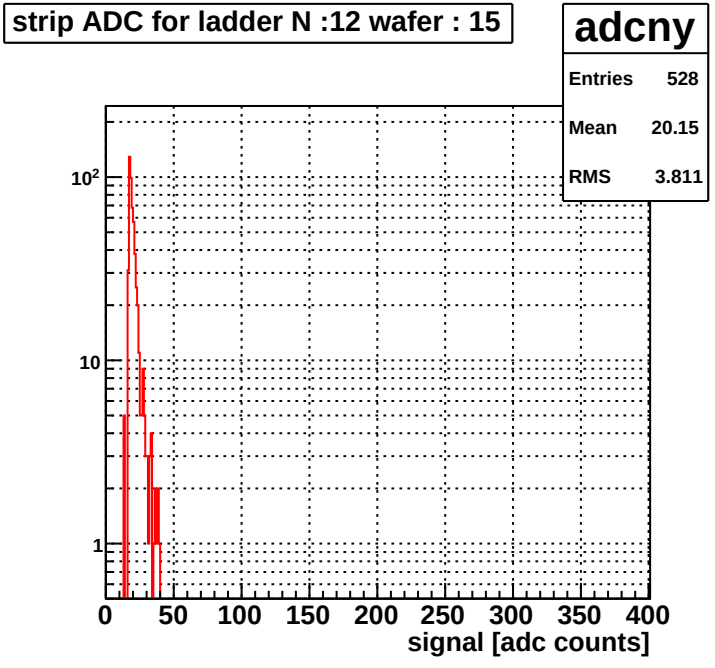

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 143
Mean 23.51
RMS 4.847
signal [adc counts]

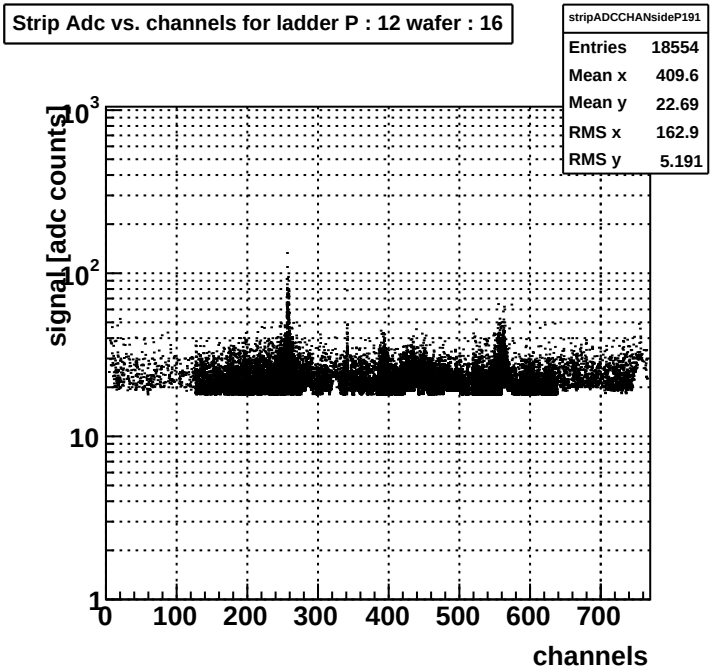

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1941
Mean 28.93
RMS 12.59
signal [adc counts]

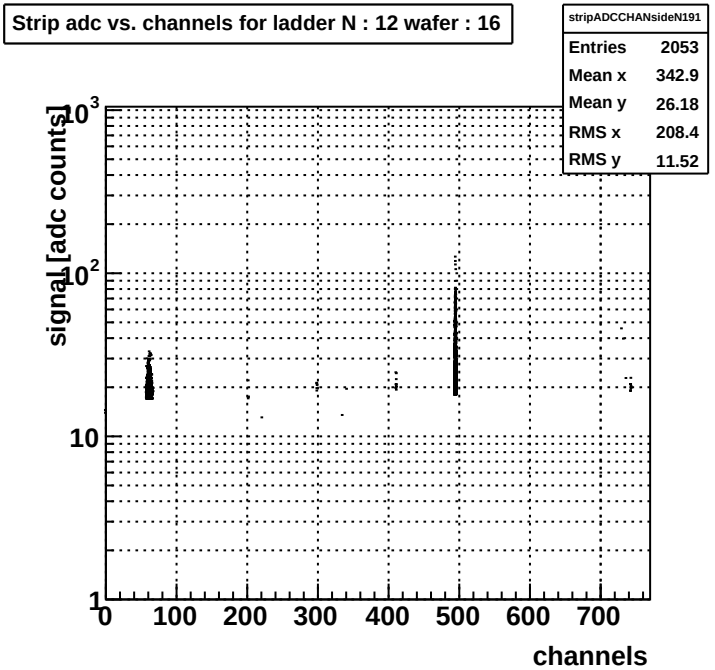

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1
Mean x 97
Mean y 96
RMS x 0
RMS y 0
signal [adc counts]
channels

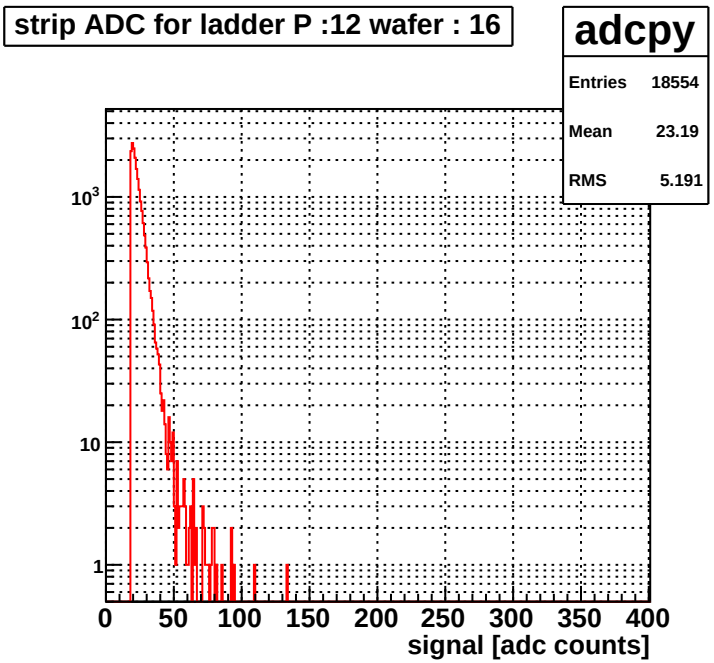

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 528
Mean x 200.2
Mean y 19.65
RMS x 244.7
RMS y 3.811
signal [adc counts]
channels

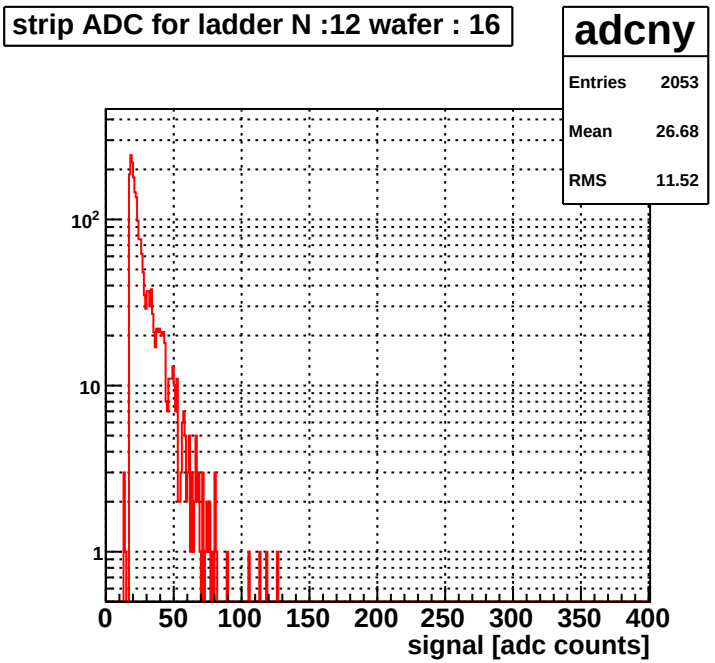

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1
Mean 96.5
RMS 0
signal [adc counts]

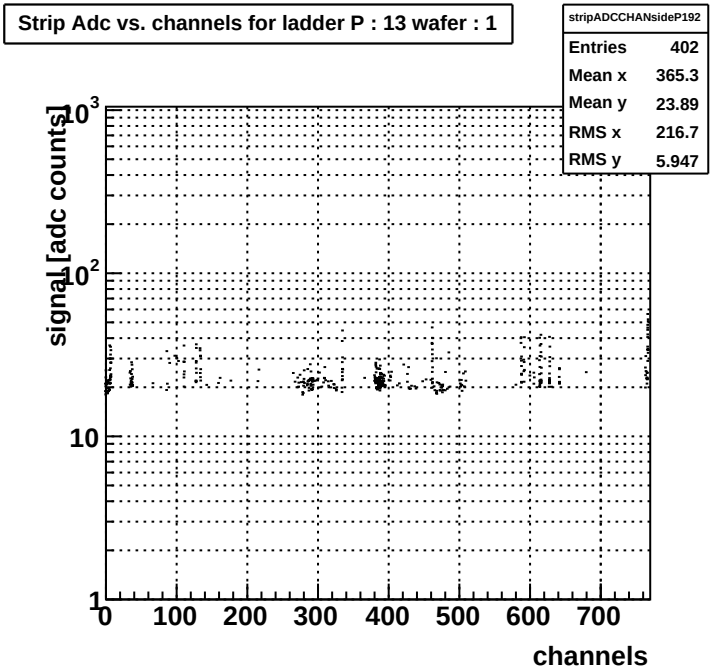

strip ADC for ladder N :12 wafer : 15
adcny
Entries 528
Mean 20.15
RMS 3.811
signal [adc counts]

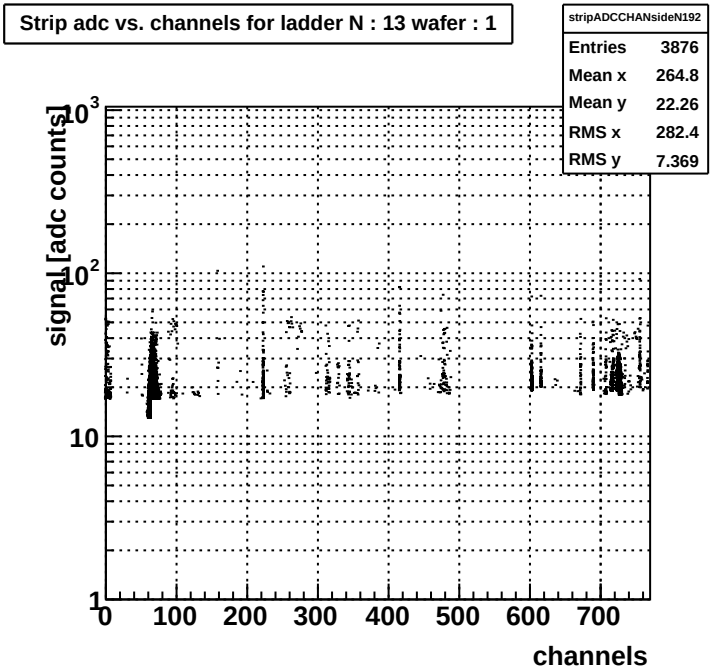

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 18554
Mean x 409.6
Mean y 22.69
RMS x 162.9
RMS y 5.191
signal [adc counts]
channels

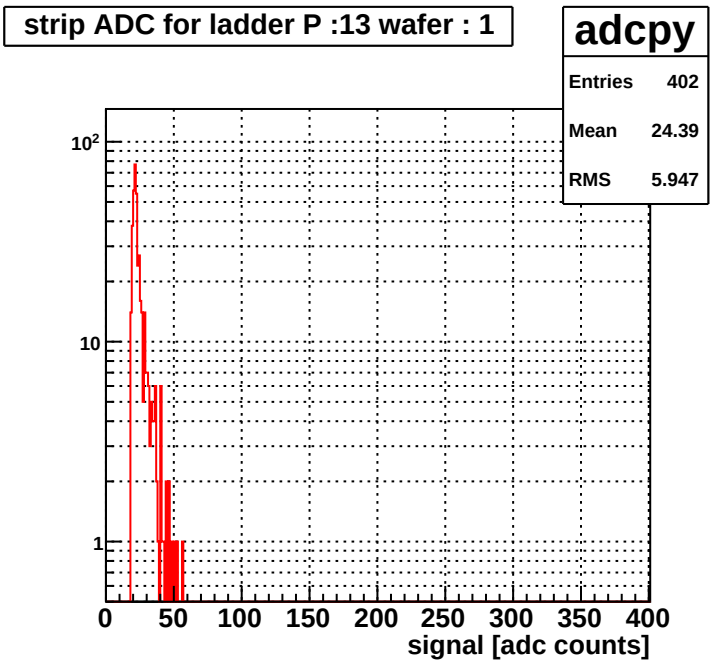

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 2053
Mean x 342.9
Mean y 26.18
RMS x 208.4
RMS y 11.52
signal [adc counts]
channels

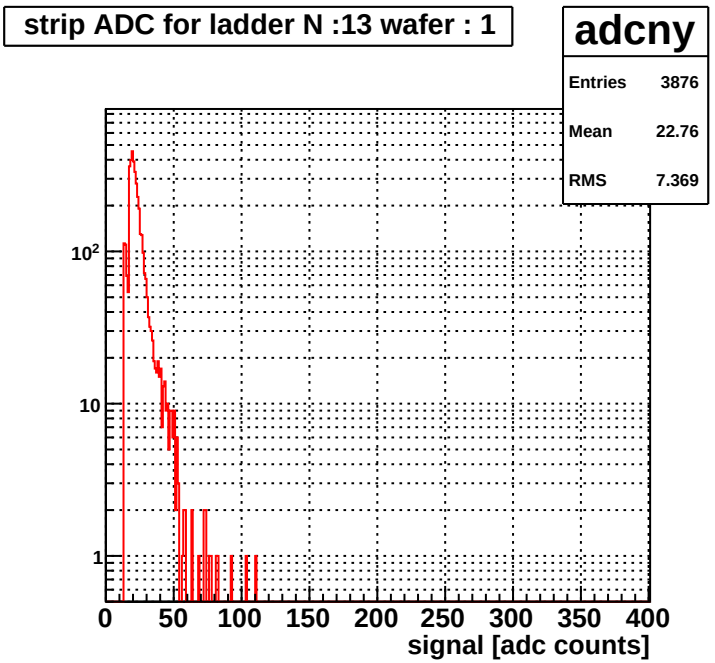

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 18554
Mean 23.19
RMS 5.191
signal [adc counts]

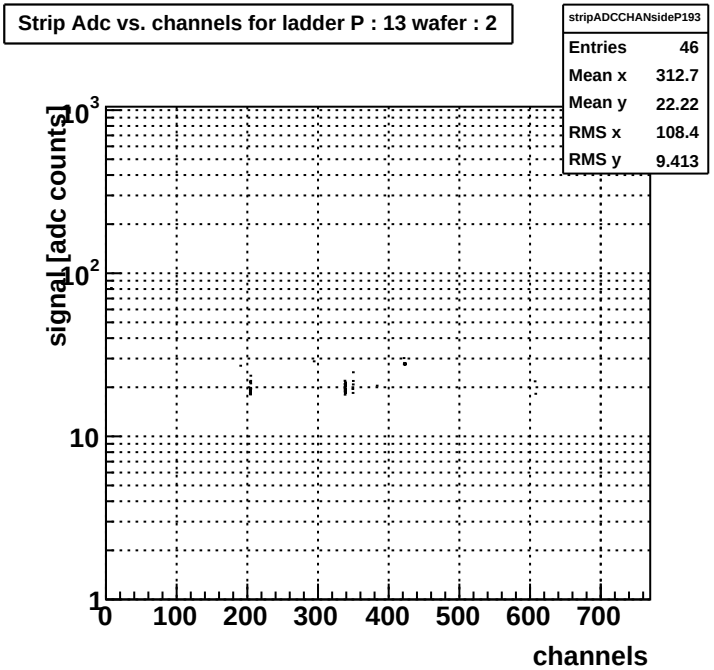

strip ADC for ladder N :12 wafer : 16
adcny
Entries 2053
Mean 26.68
RMS 11.52
signal [adc counts]

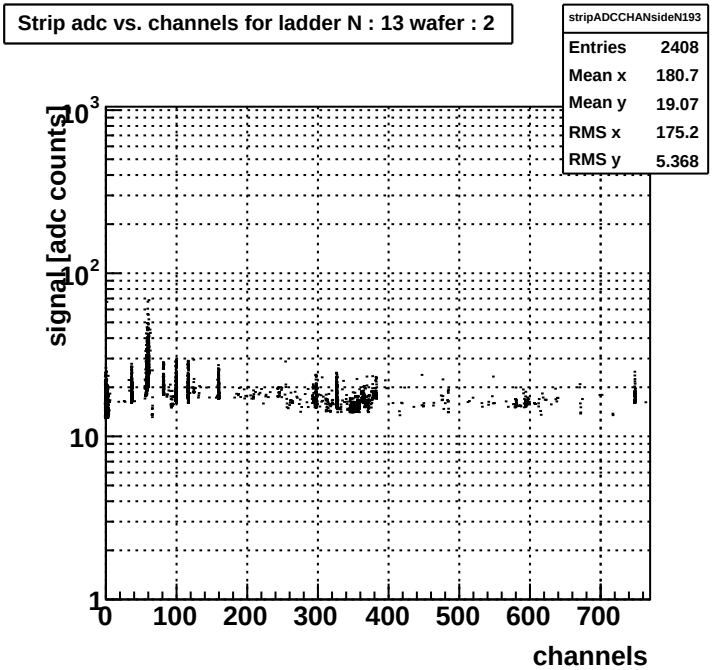

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 402
Mean x 365.3
Mean y 23.89
RMS x 216.7
RMS y 5.947
signal [adc counts]
channels

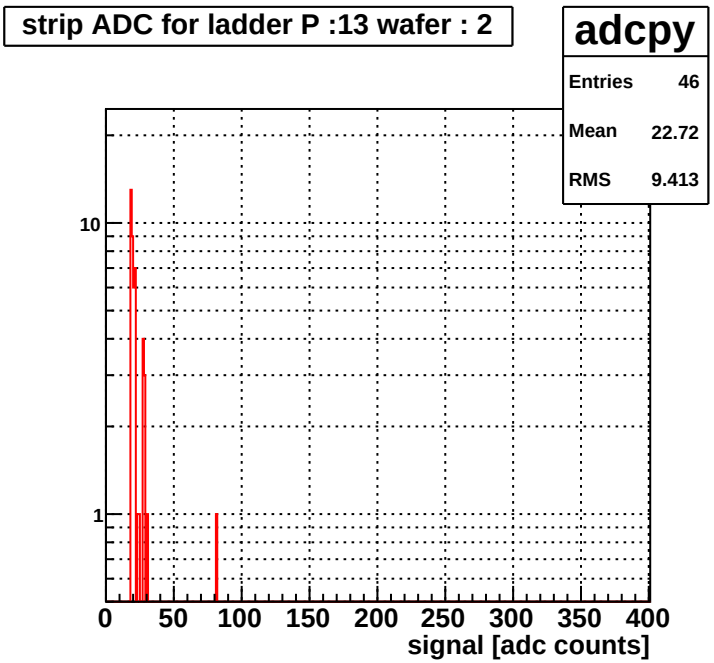

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 3876
Mean x 264.8
Mean y 22.26
RMS x 282.4
RMS y 7.369
signal [adc counts]
channels

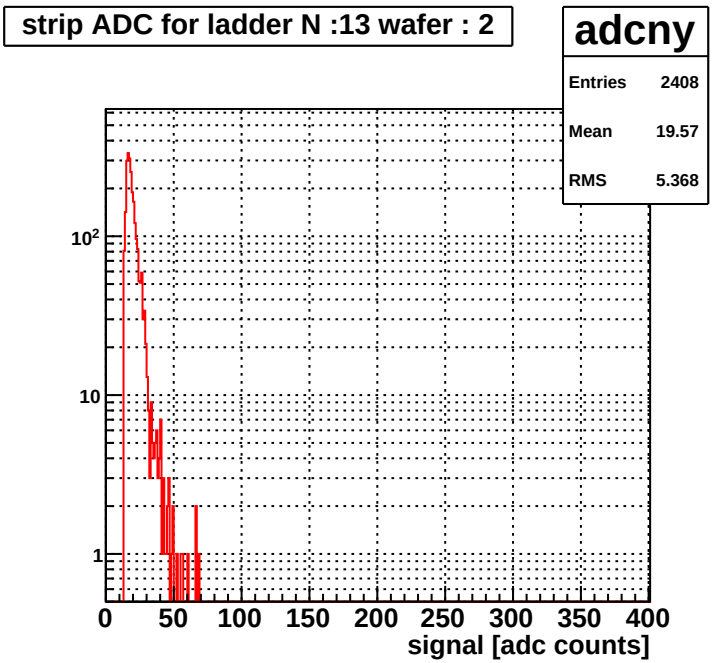

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 402
Mean 24.39
RMS 5.947
signal [adc counts]

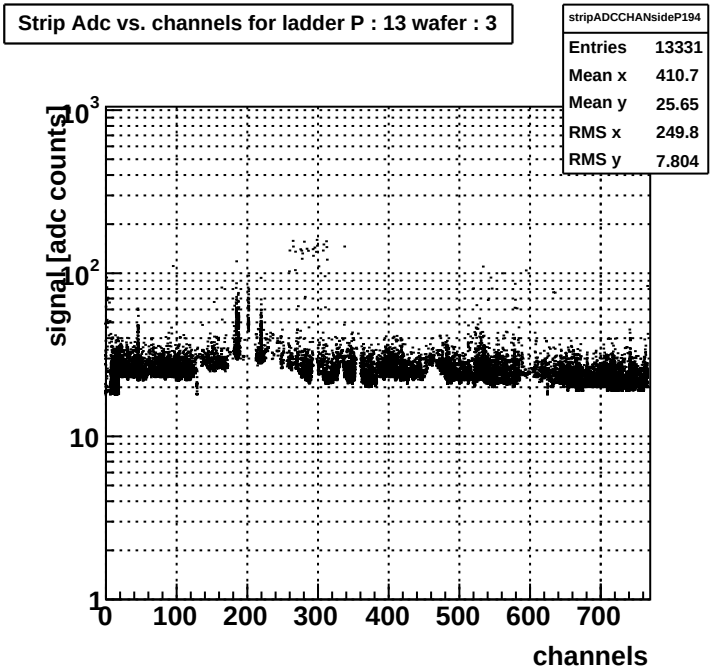

strip ADC for ladder N :13 wafer : 1
adcny
Entries 3876
Mean 22.76
RMS 7.369
signal [adc counts]

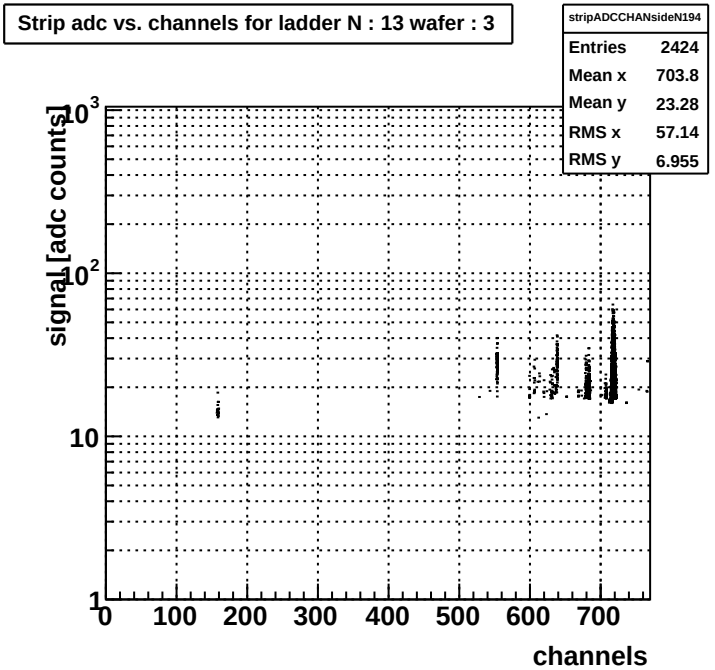

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 46
Mean x 312.7
Mean y 22.22
RMS x 108.4
RMS y 9.413
signal [adc counts]
channels

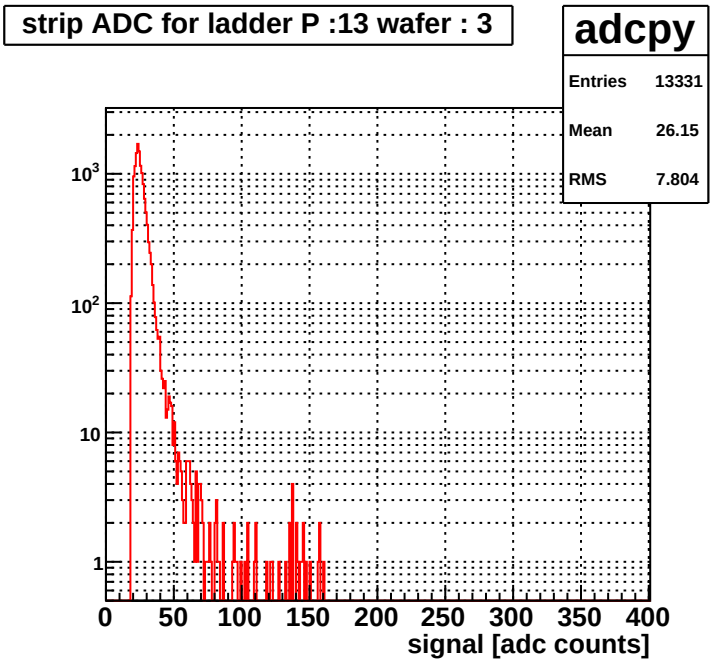

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2408
Mean x 180.7
Mean y 19.07
RMS x 175.2
RMS y 5.368
signal [adc counts]
channels

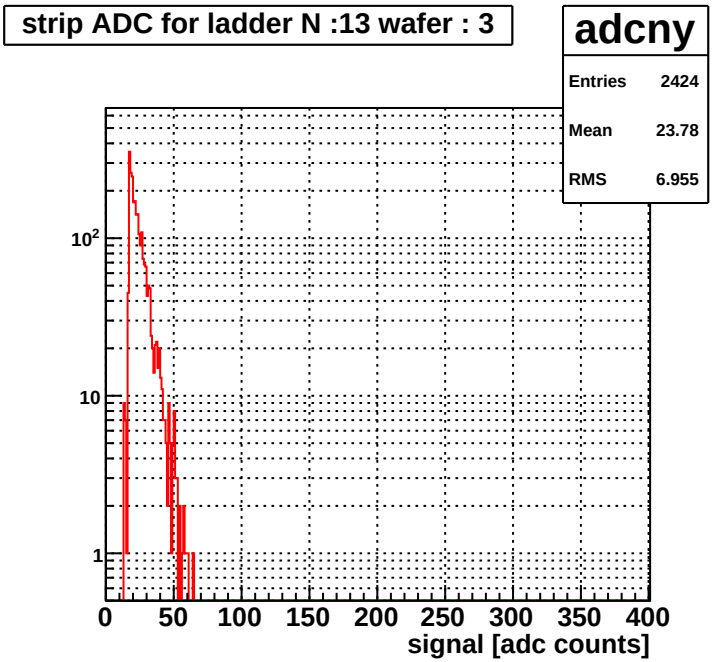

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 46
Mean 22.72
RMS 9.413
signal [adc counts]

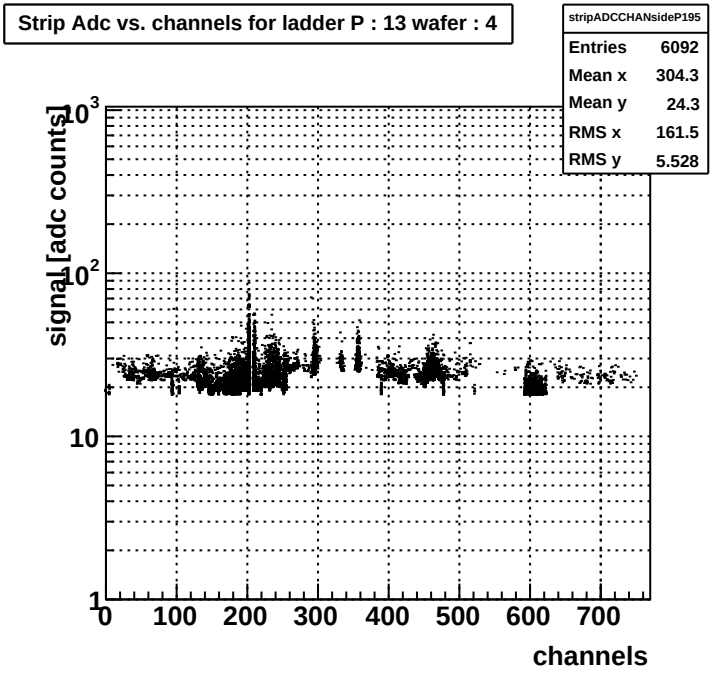

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2408
Mean 19.57
RMS 5.368
signal [adc counts]

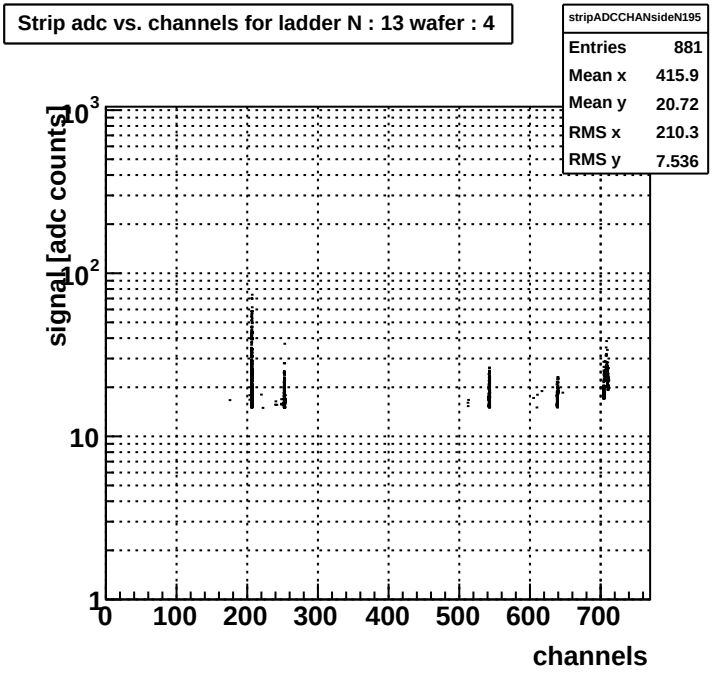

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 13331
Mean x 410.7
Mean y 25.65
RMS x 249.8
RMS y 7.804
signal [adc counts]
channels

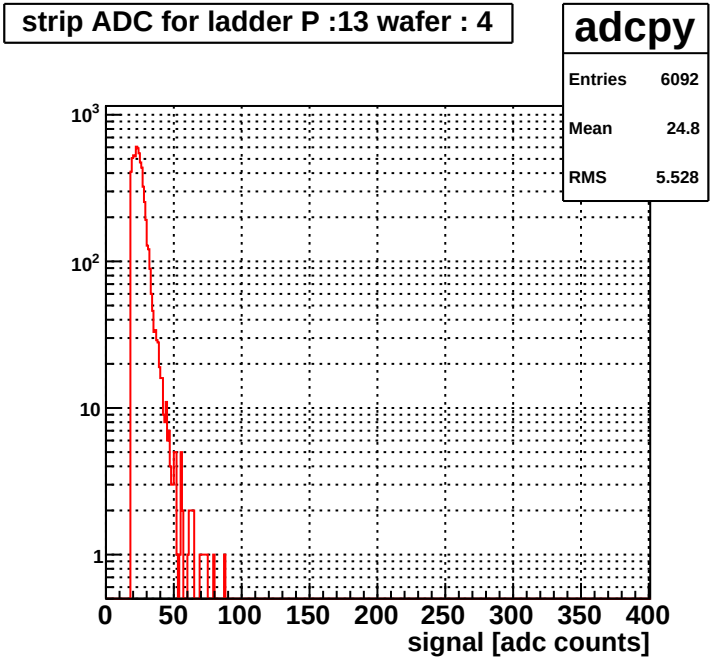

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 2424
Mean x 703.8
Mean y 23.28
RMS x 57.14
RMS y 6.955
signal [adc counts]
channels

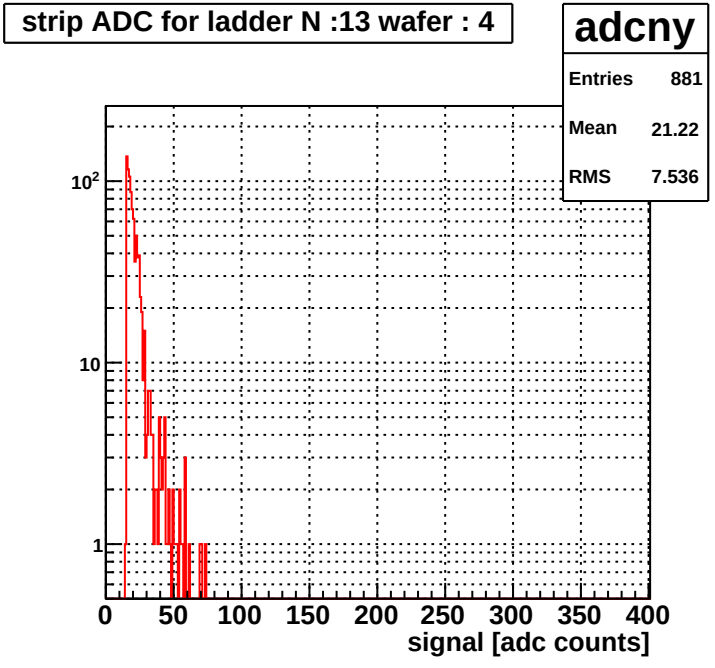

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 13331
Mean 26.15
RMS 7.804
signal [adc counts]

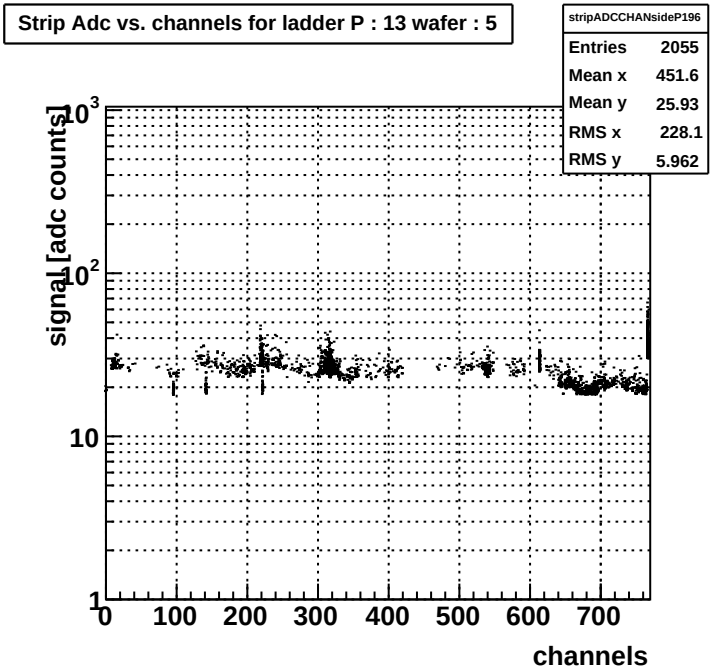

strip ADC for ladder N :13 wafer : 3
adcny
Entries 2424
Mean 23.78
RMS 6.955
signal [adc counts]

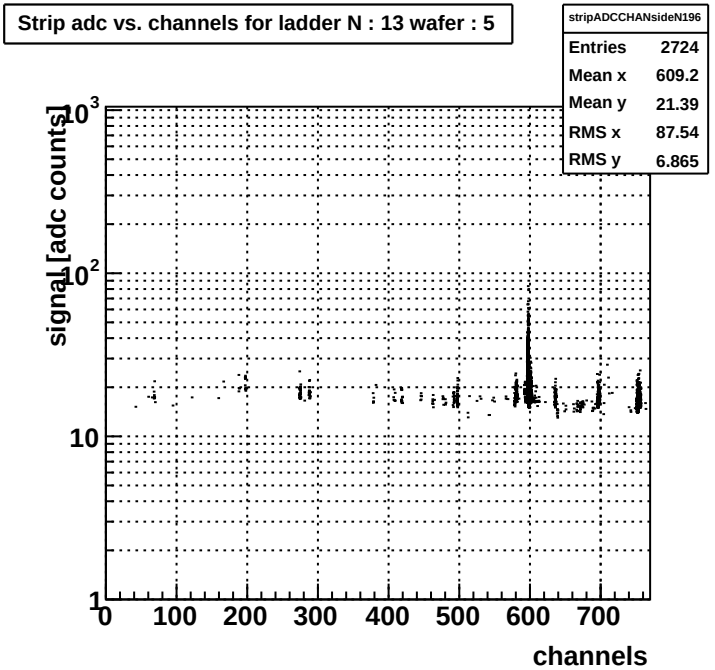

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 6092
Mean x 304.3
Mean y 24.3
RMS x 161.5
RMS y 5.528
signal [adc counts]
channels

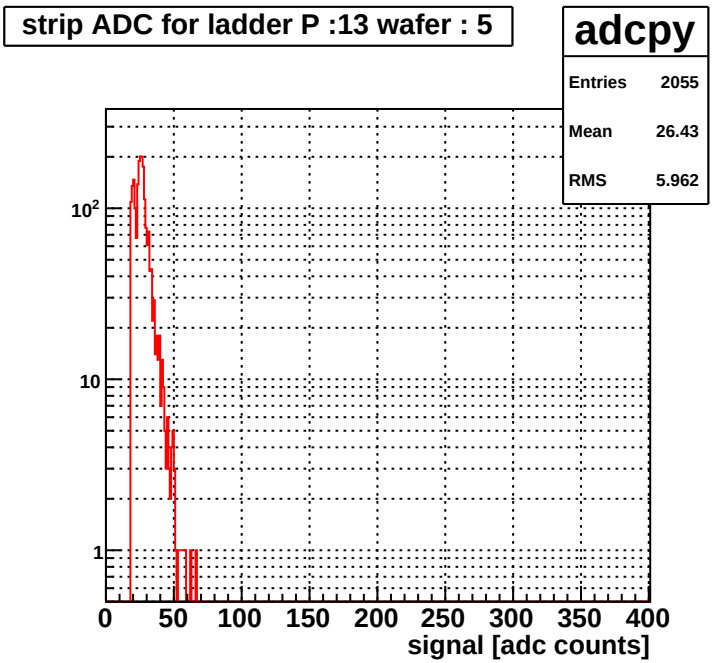

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 881
Mean x 415.9
Mean y 20.72
RMS x 210.3
RMS y 7.536
signal [adc counts]
channels

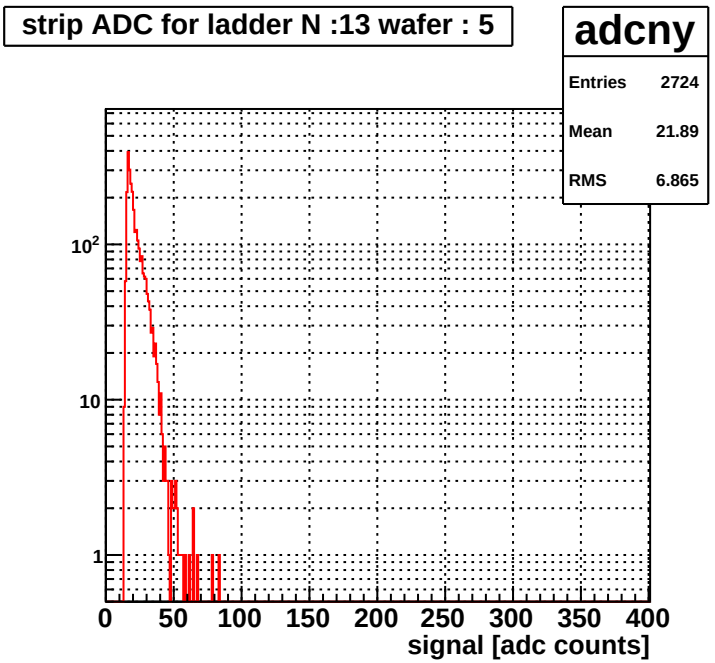

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 6092
Mean 24.8
RMS 5.528
signal [adc counts]

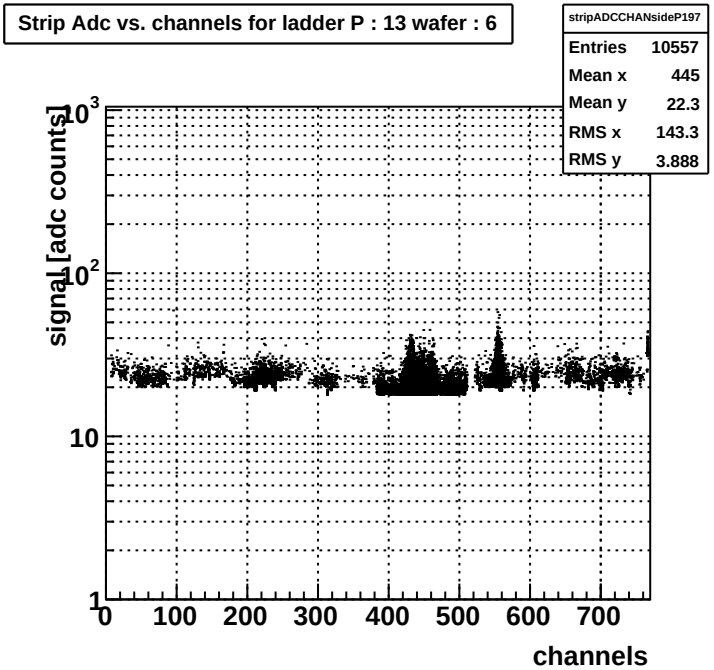

strip ADC for ladder N :13 wafer : 4
adcny
Entries 881
Mean 21.22
RMS 7.536
signal [adc counts]

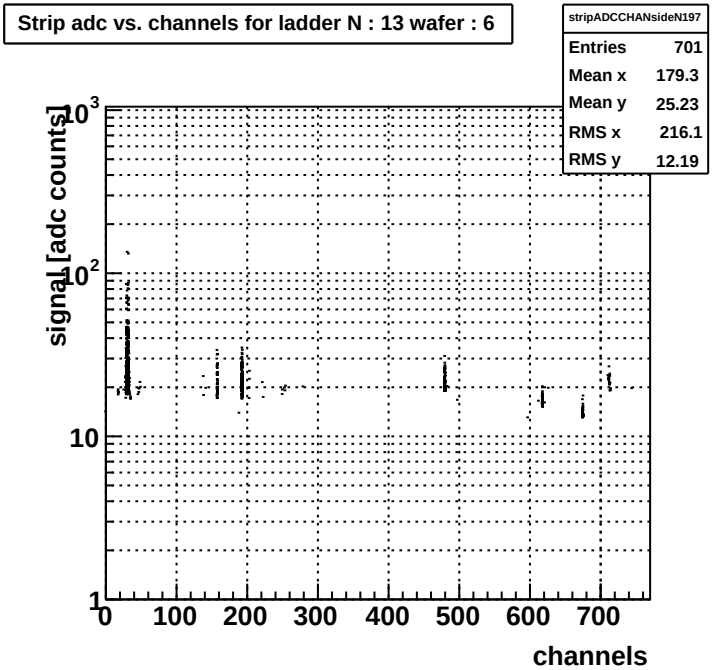

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2055
Mean x 451.6
Mean y 25.93
RMS x 228.1
RMS y 5.962
signal [adc counts]
channels

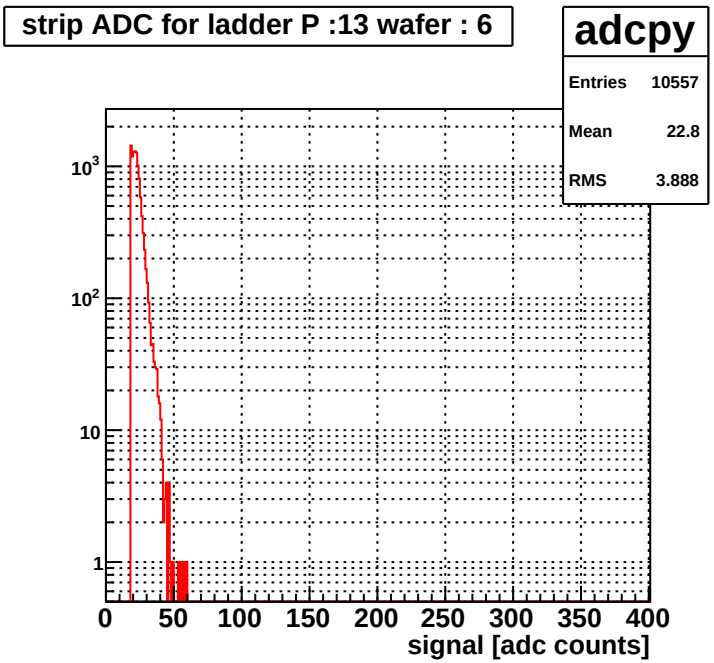

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2724
Mean x 609.2
Mean y 21.39
RMS x 87.54
RMS y 6.865
signal [adc counts]
channels

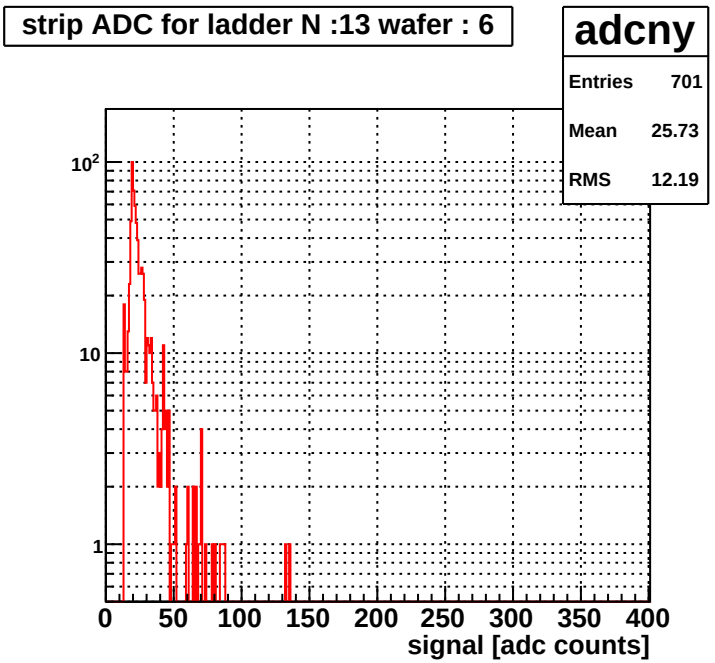

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2055
Mean 26.43
RMS 5.962
signal [adc counts]

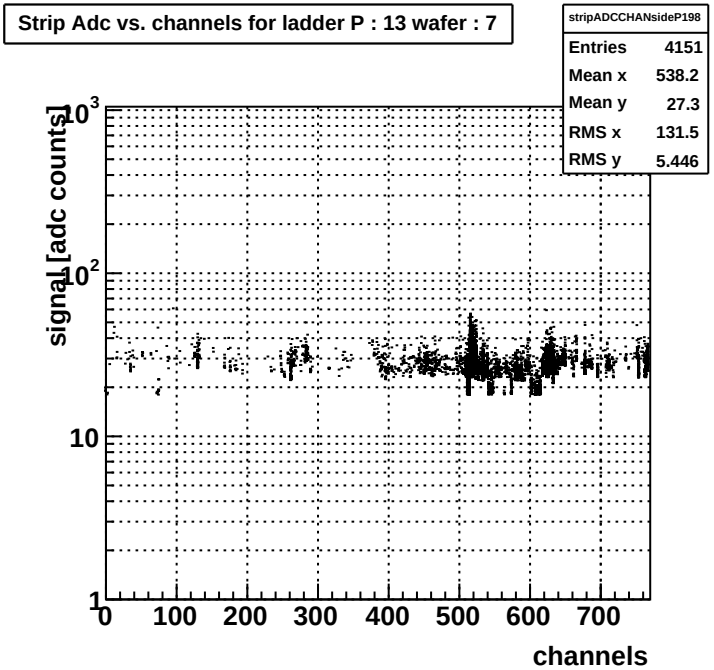

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2724
Mean 21.89
RMS 6.865
signal [adc counts]

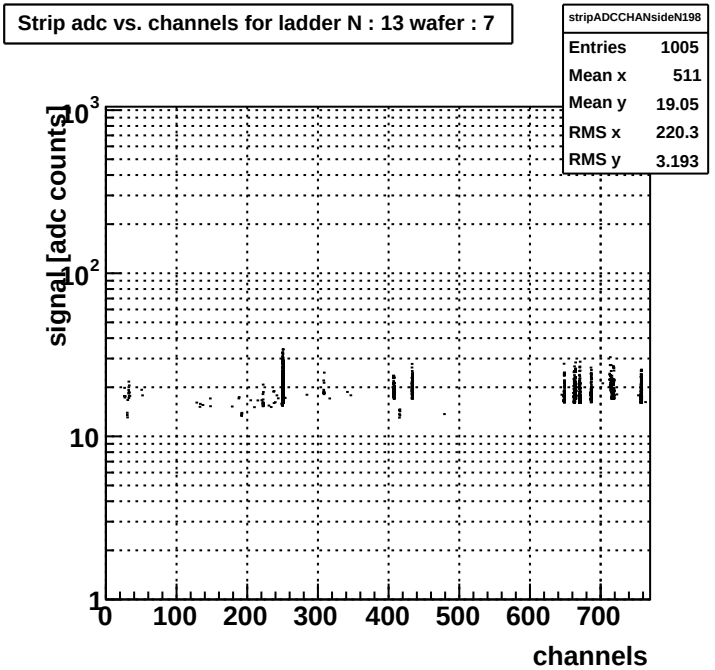

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 10557
Mean x 445
Mean y 22.3
RMS x 143.3
RMS y 3.888
signal [adc counts]
channels

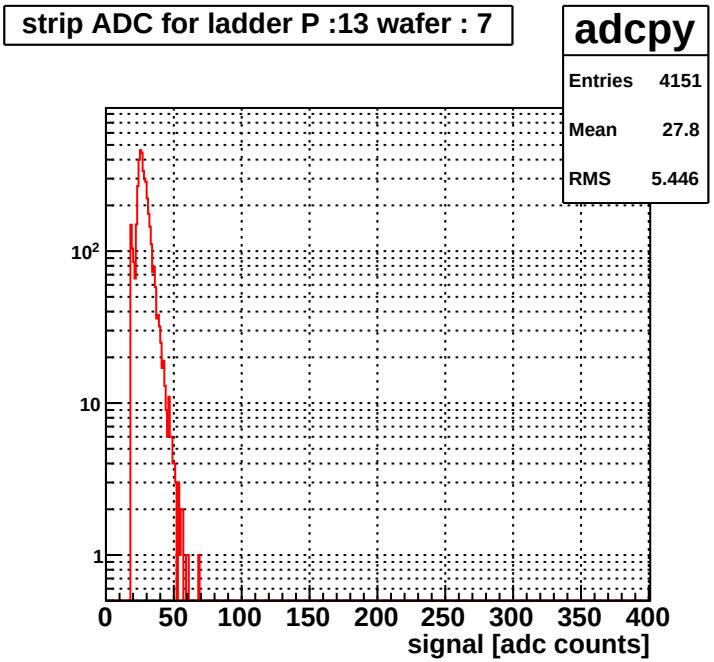

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 701
Mean x 179.3
Mean y 25.23
RMS x 216.1
RMS y 12.19
signal [adc counts]
channels

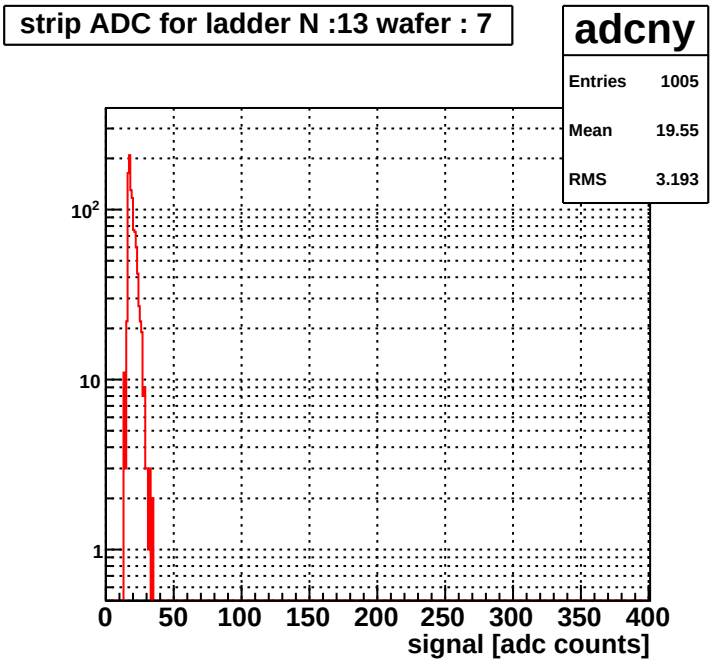

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 10557
Mean 22.8
RMS 3.888
signal [adc counts]

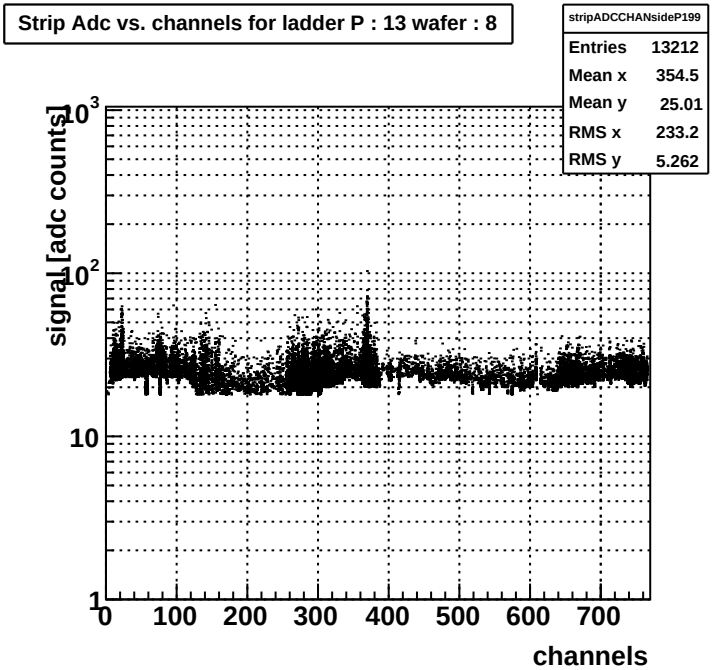

strip ADC for ladder N :13 wafer : 6
adcny
Entries 701
Mean 25.73
RMS 12.19
signal [adc counts]

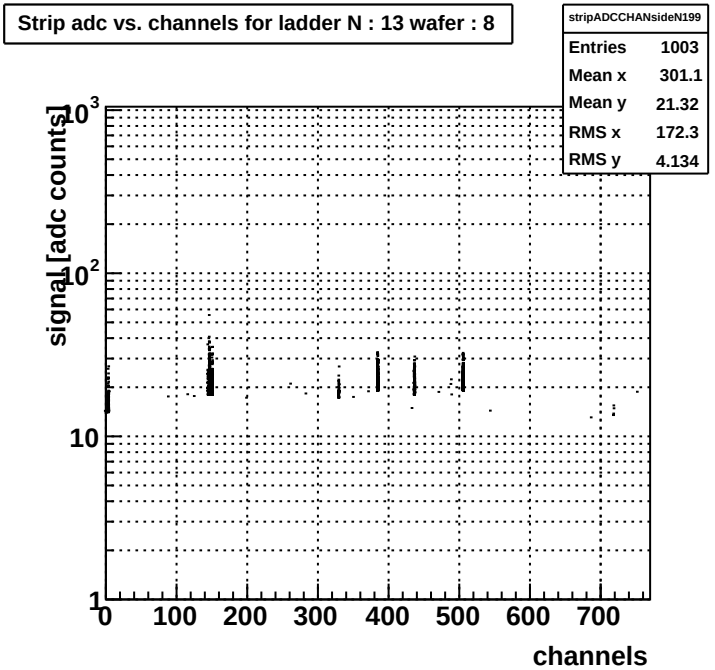

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 4151
Mean x 538.2
Mean y 27.3
RMS x 131.5
RMS y 5.446
signal [adc counts]
channels

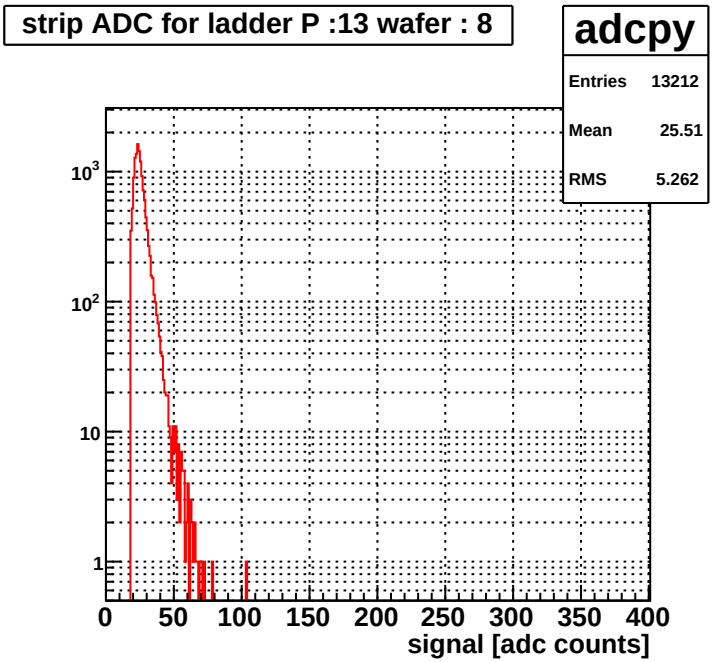

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1005
Mean x 511
Mean y 19.05
RMS x 220.3
RMS y 3.193
signal [adc counts]
channels

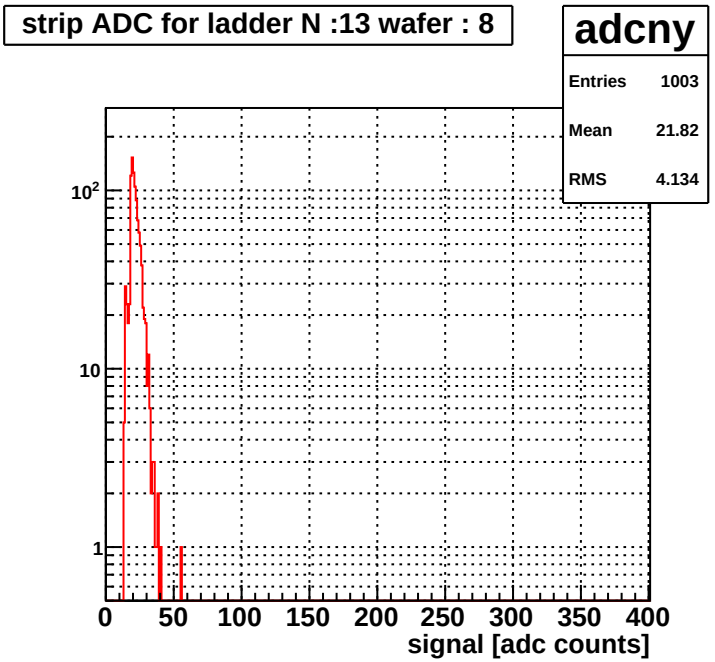

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 4151
Mean 27.8
RMS 5.446
signal [adc counts]

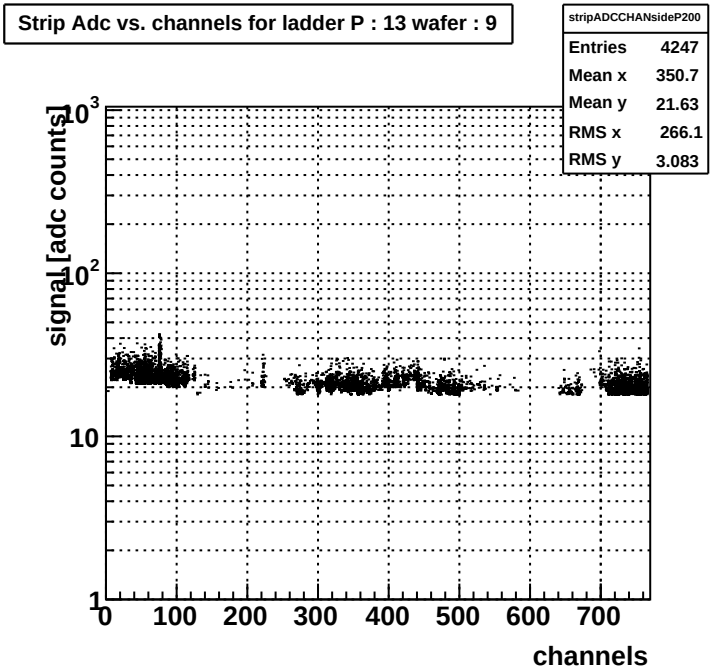

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1005
Mean 19.55
RMS 3.193
signal [adc counts]

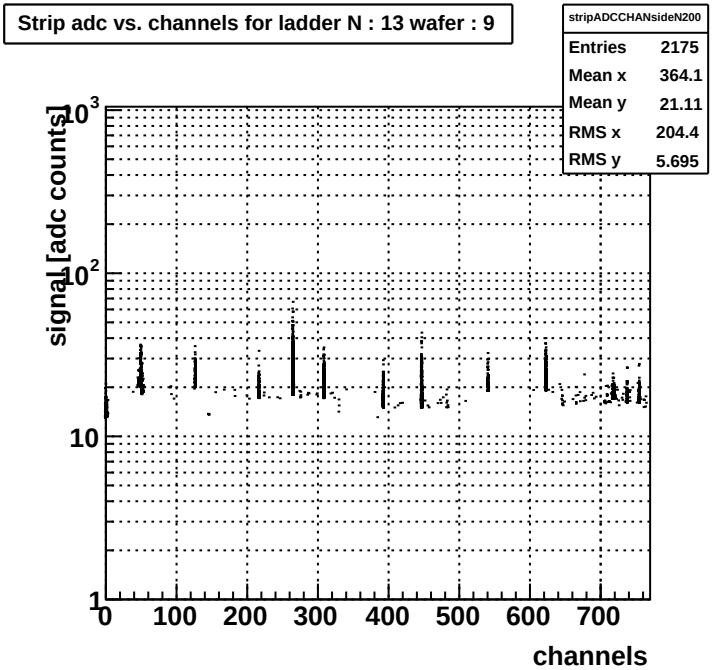

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 13212
Mean x 354.5
Mean y 25.01
RMS x 233.2
RMS y 5.262
signal [adc counts]
channels

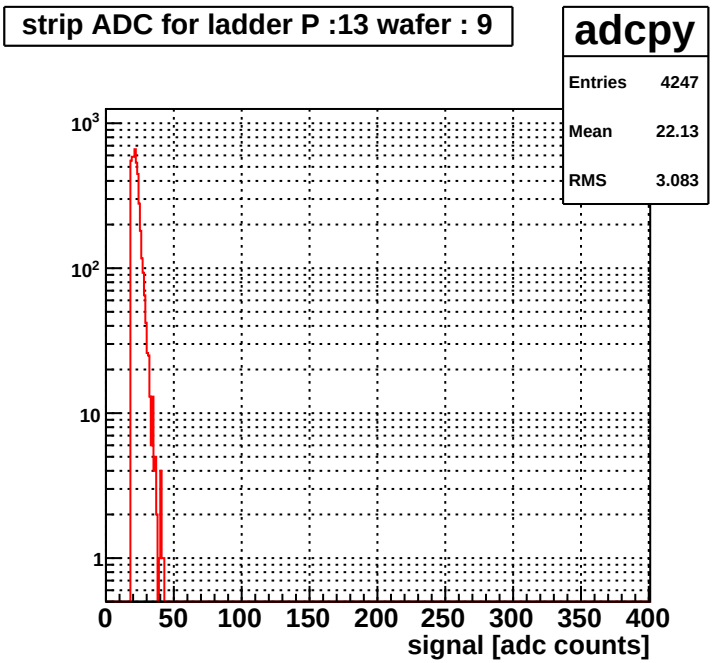

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1003
Mean x 301.1
Mean y 21.32
RMS x 172.3
RMS y 4.134
signal [adc counts]
channels

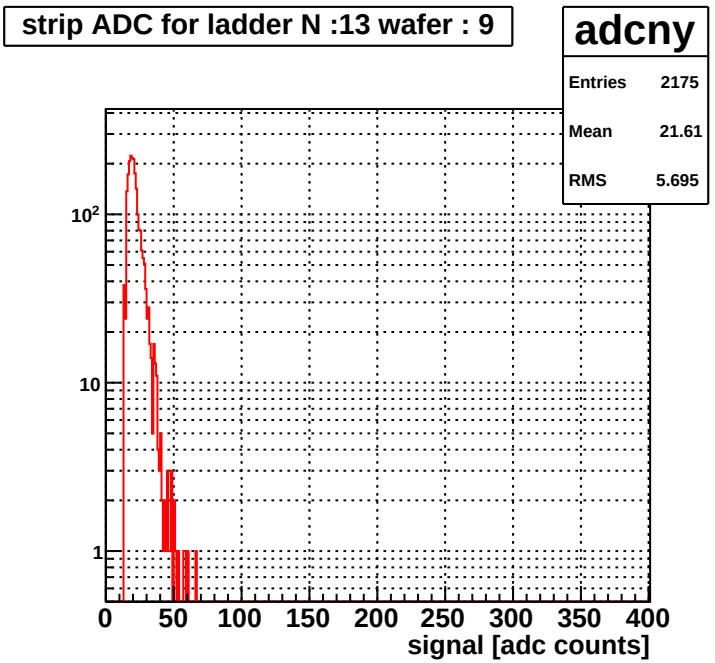

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 13212
Mean 25.51
RMS 5.262
signal [adc counts]

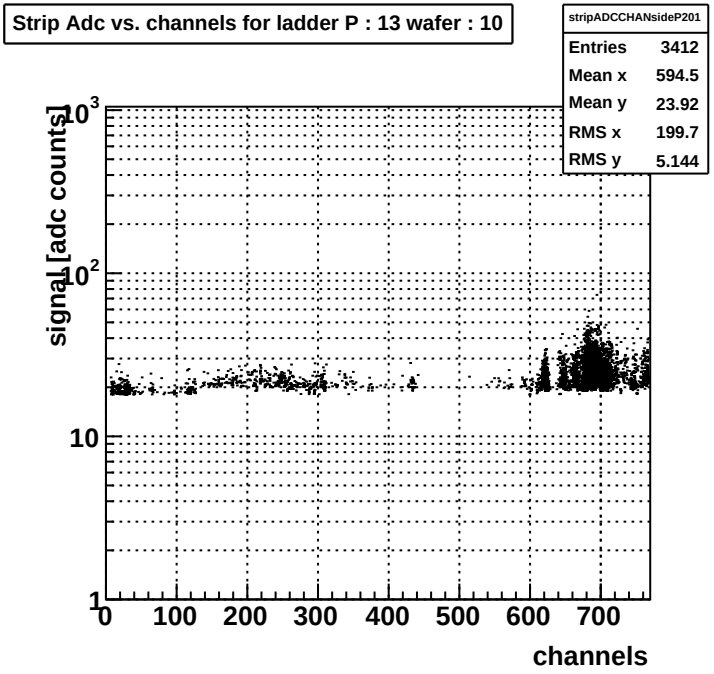

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1003
Mean 21.82
RMS 4.134
signal [adc counts]

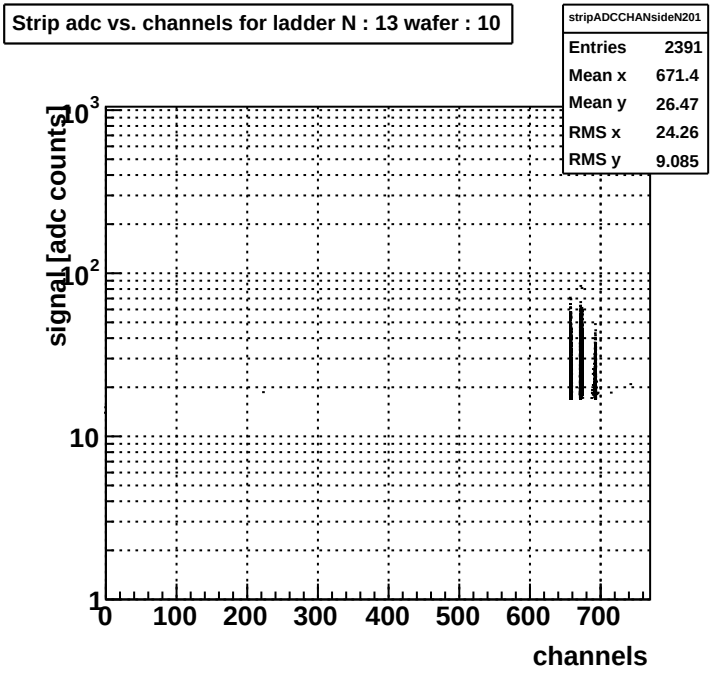

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 4247
Mean x 350.7
Mean y 21.63
RMS x 266.1
RMS y 3.083
signal [adc counts]
channels

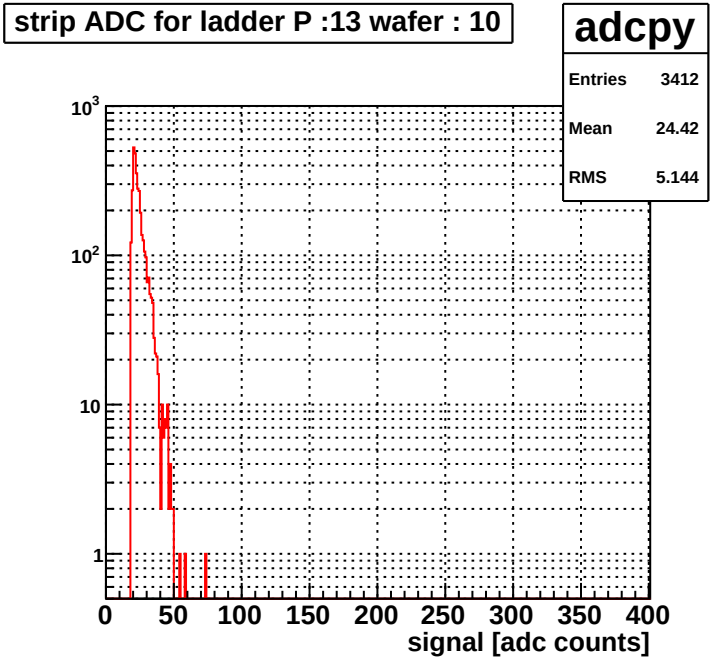

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2175
Mean x 364.1
Mean y 21.11
RMS x 204.4
RMS y 5.695
signal [adc counts]
channels

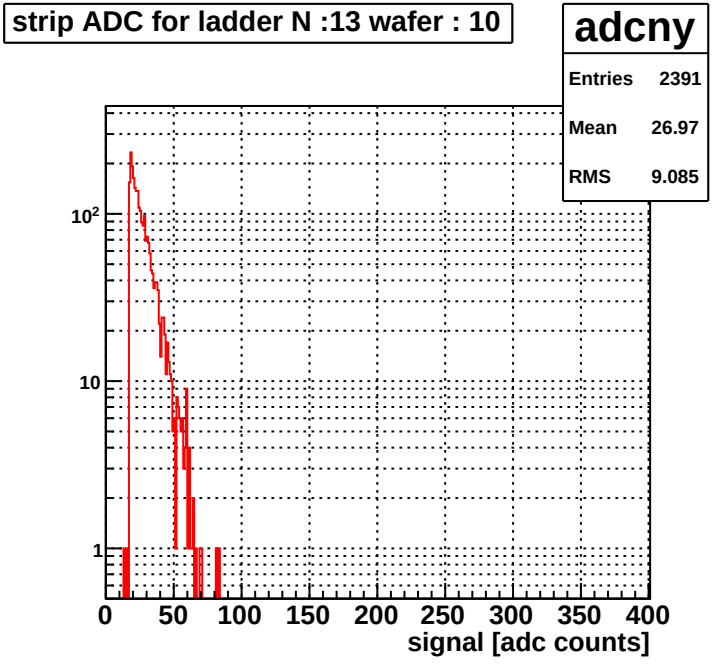

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 4247
Mean 22.13
RMS 3.083
signal [adc counts]

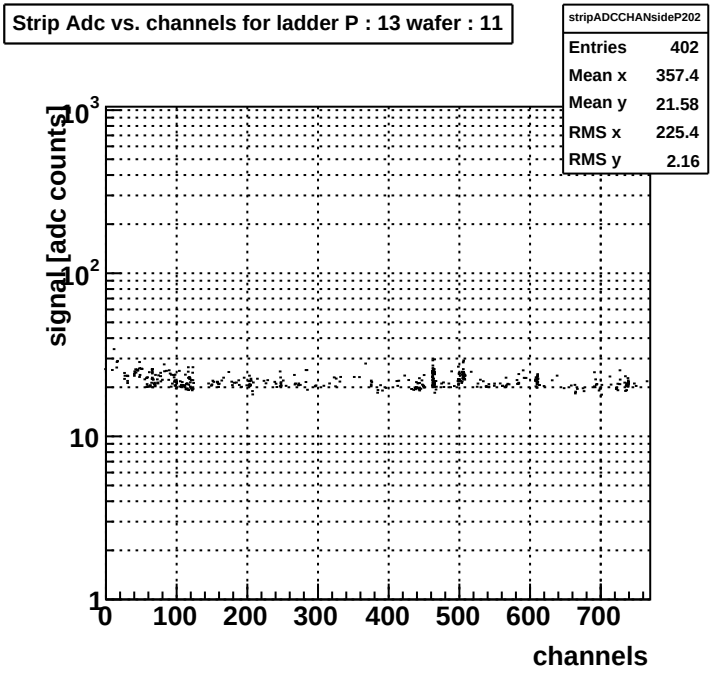

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2175
Mean 21.61
RMS 5.695
signal [adc counts]

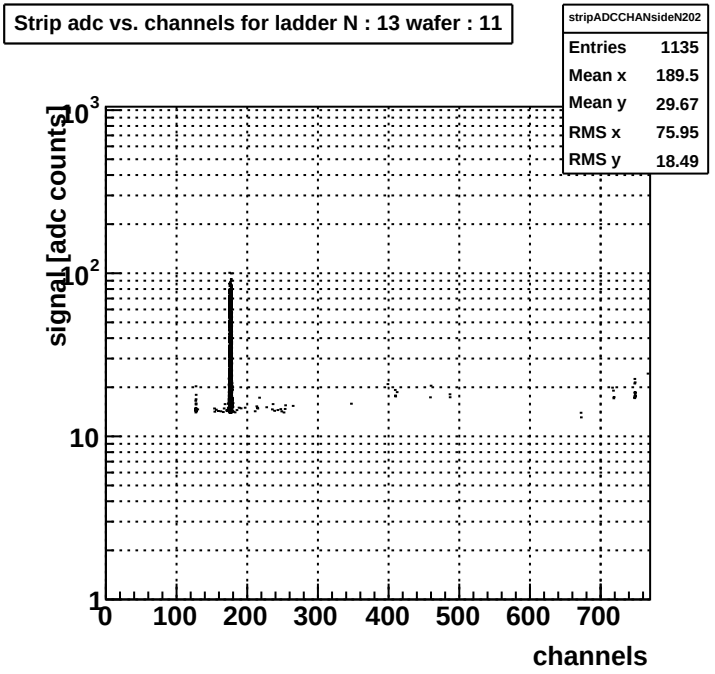

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 3412
Mean x 594.5
Mean y 23.92
RMS x 199.7
RMS y 5.144
signal [adc counts]
channels

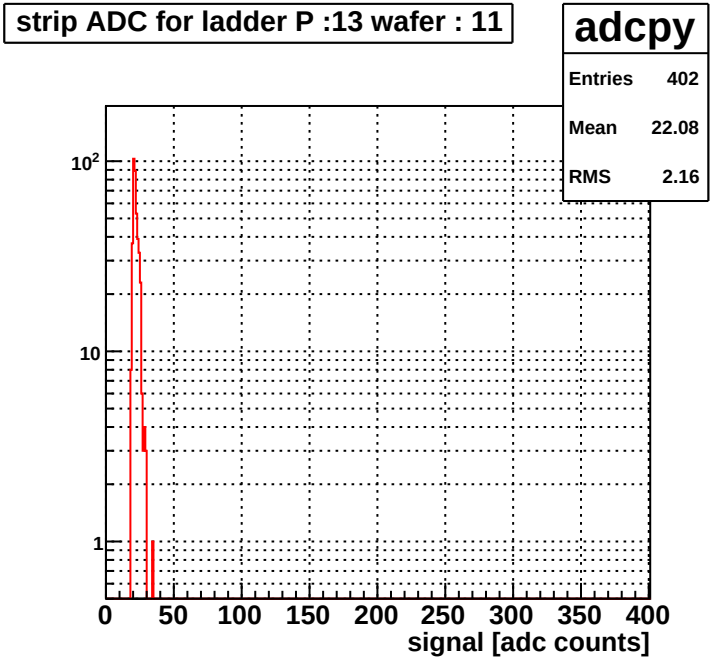

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 2391
Mean x 671.4
Mean y 26.47
RMS x 24.26
RMS y 9.085
signal [adc counts]
channels

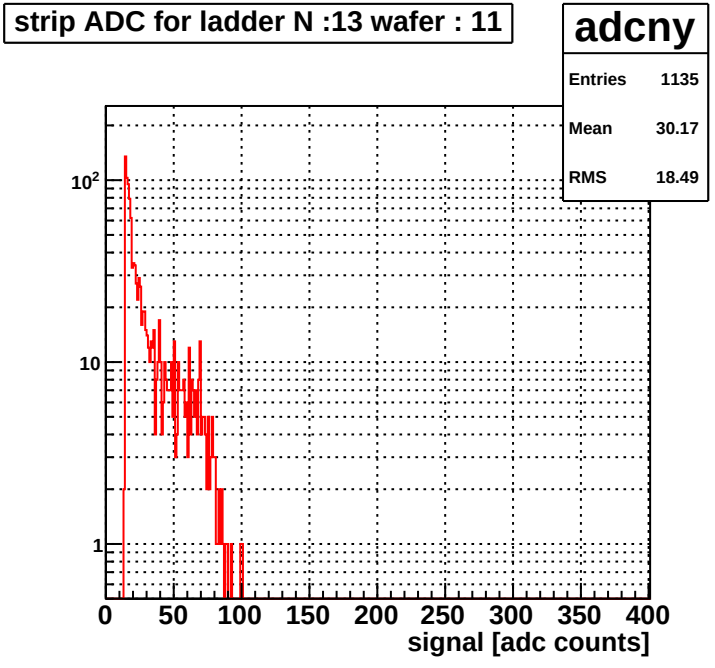

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 3412
Mean 24.42
RMS 5.144
signal [adc counts]

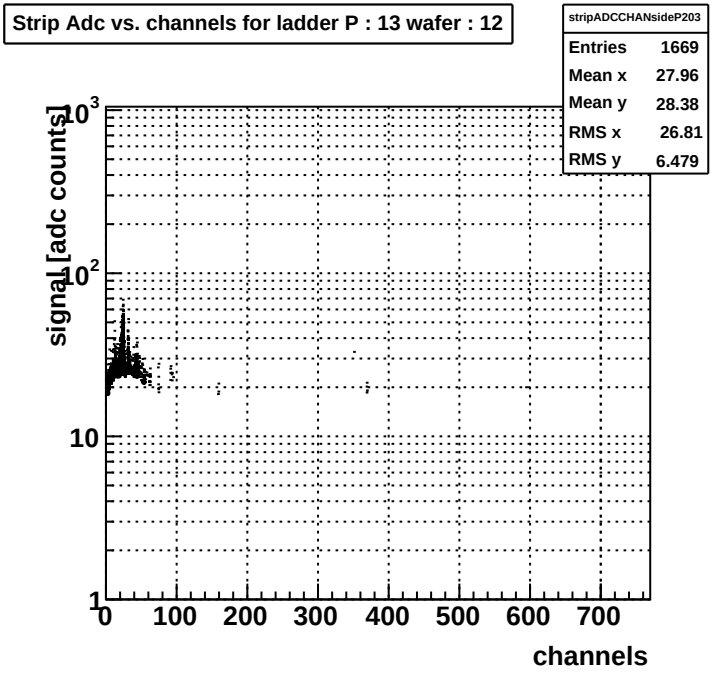

strip ADC for ladder N :13 wafer : 10
adcny
Entries 2391
Mean 26.97
RMS 9.085
signal [adc counts]

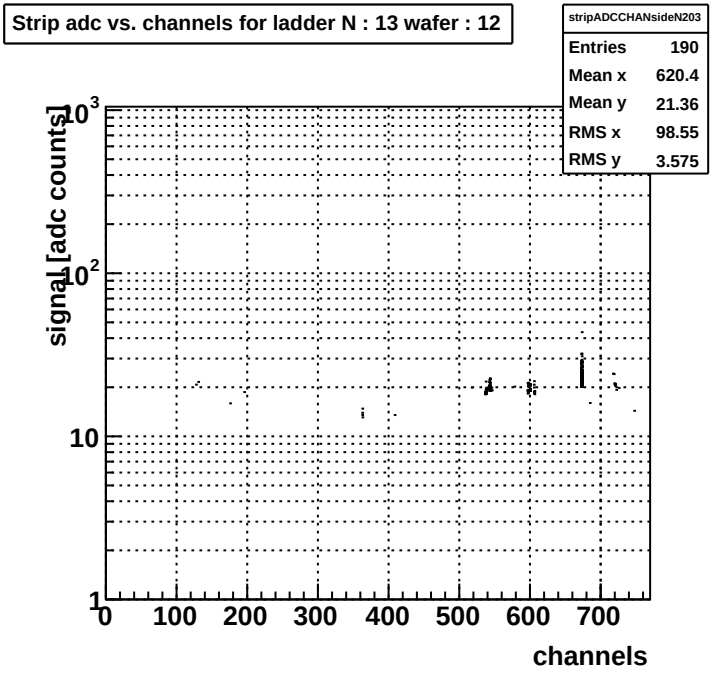

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 402
Mean x 357.4
Mean y 21.58
RMS x 225.4
RMS y 2.16
signal [adc counts]
channels

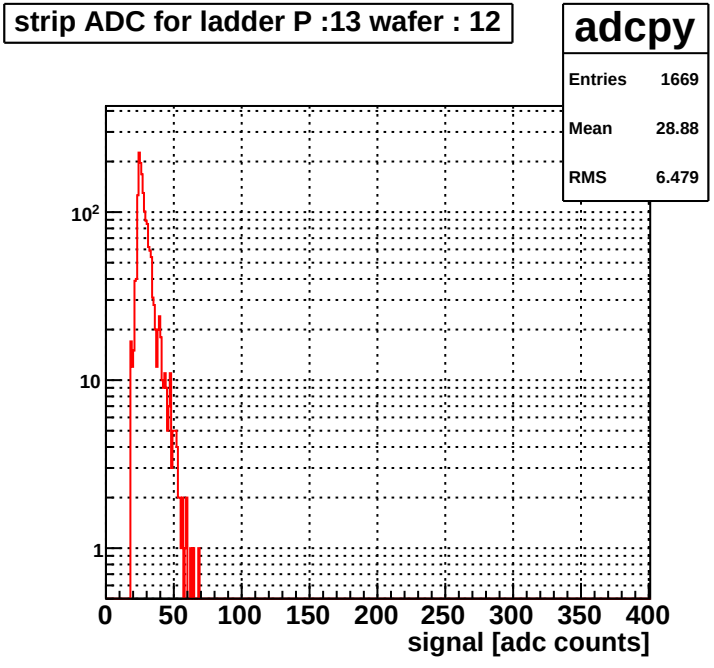

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1135
Mean x 189.5
Mean y 29.67
RMS x 75.95
RMS y 18.49
signal [adc counts]
channels

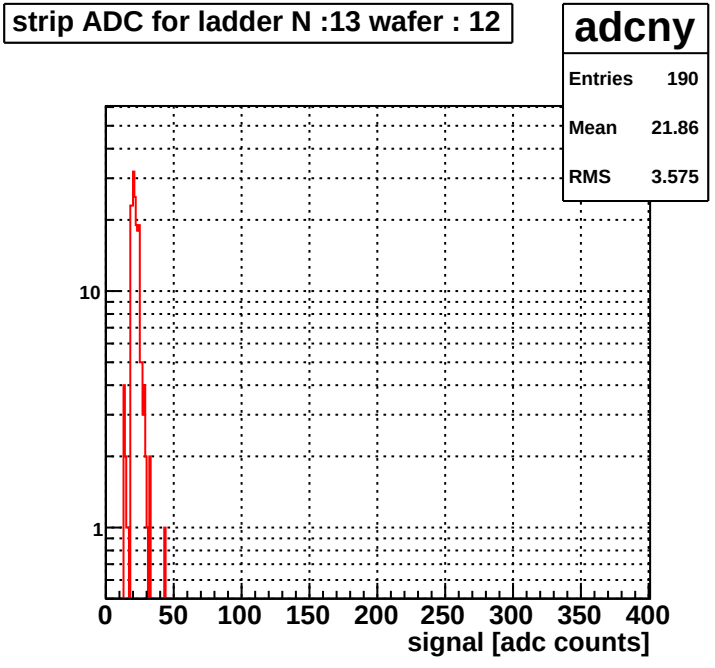

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 402
Mean 22.08
RMS 2.16
signal [adc counts]

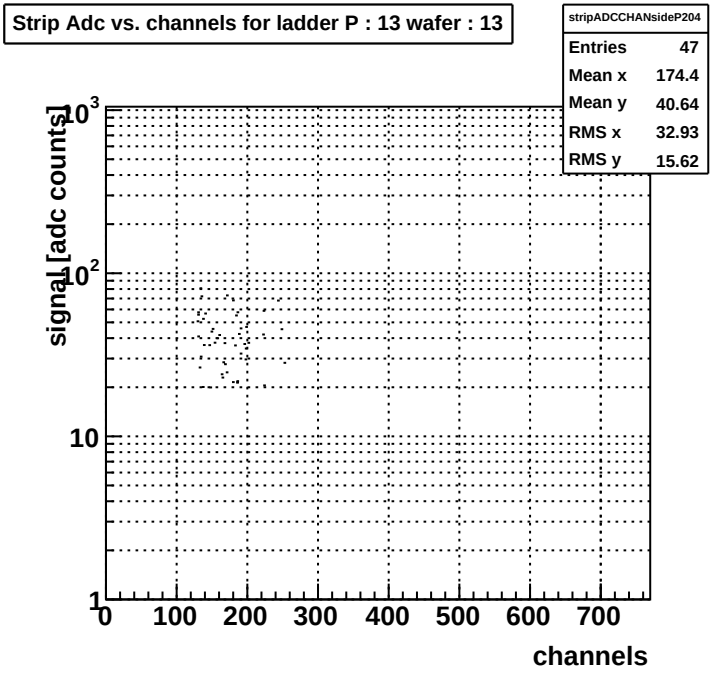

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1135
Mean 30.17
RMS 18.49
signal [adc counts]

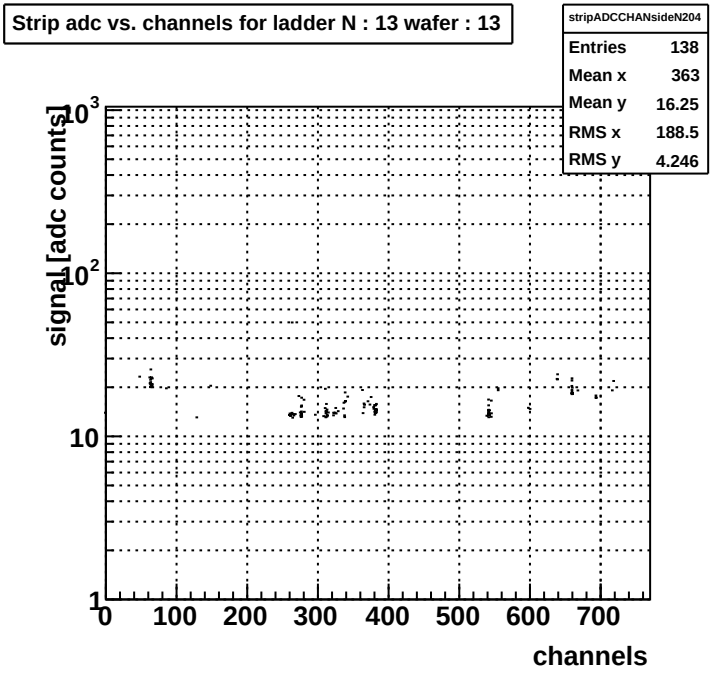

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1669
Mean x 27.96
Mean y 28.38
RMS x 26.81
RMS y 6.479
signal [adc counts]
channels

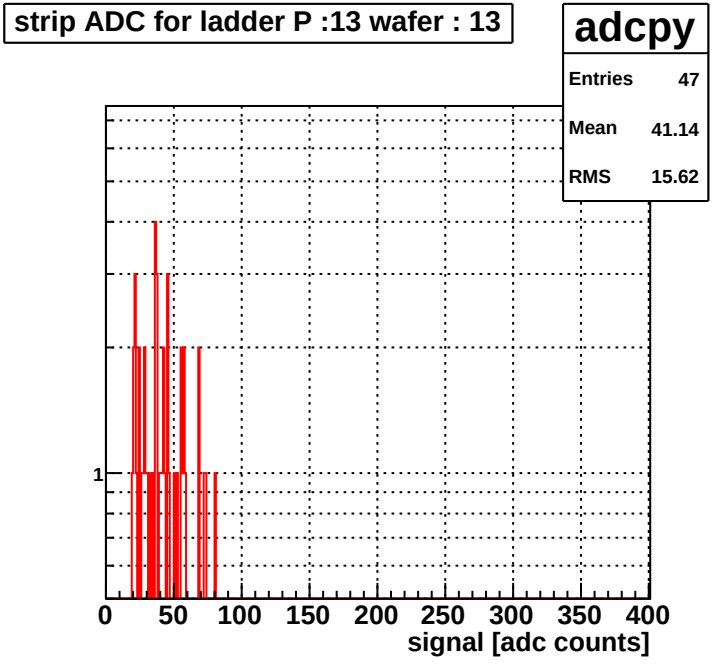

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 190
Mean x 620.4
Mean y 21.36
RMS x 98.55
RMS y 3.575
signal [adc counts]
channels

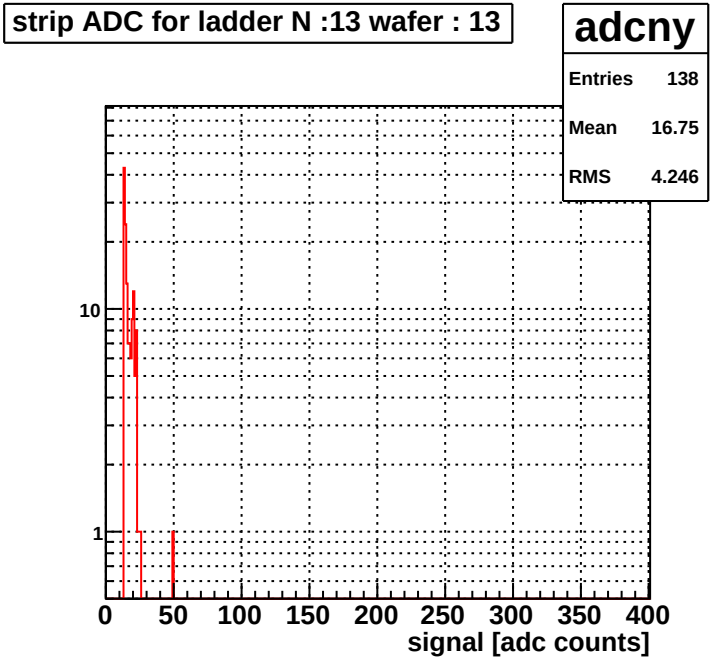

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1669
Mean 28.88
RMS 6.479
signal [adc counts]

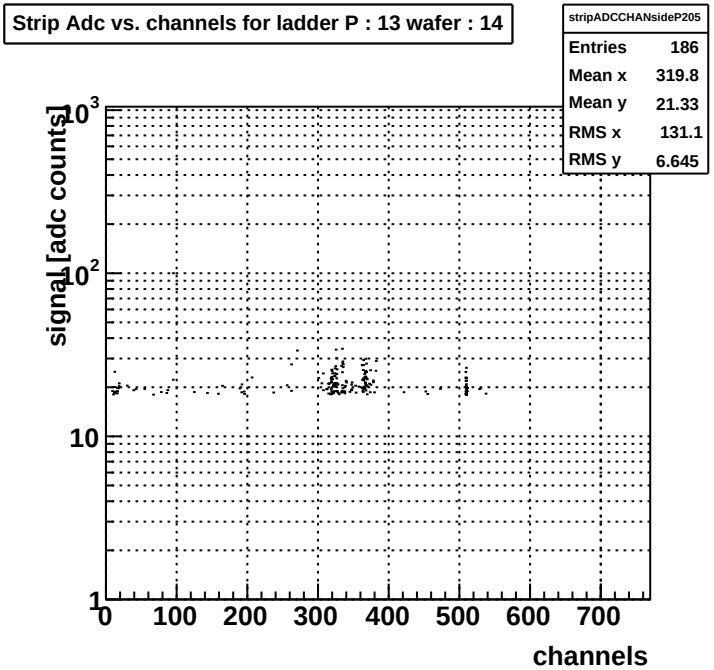

strip ADC for ladder N :13 wafer : 12
adcny
Entries 190
Mean 21.86
RMS 3.575
signal [adc counts]

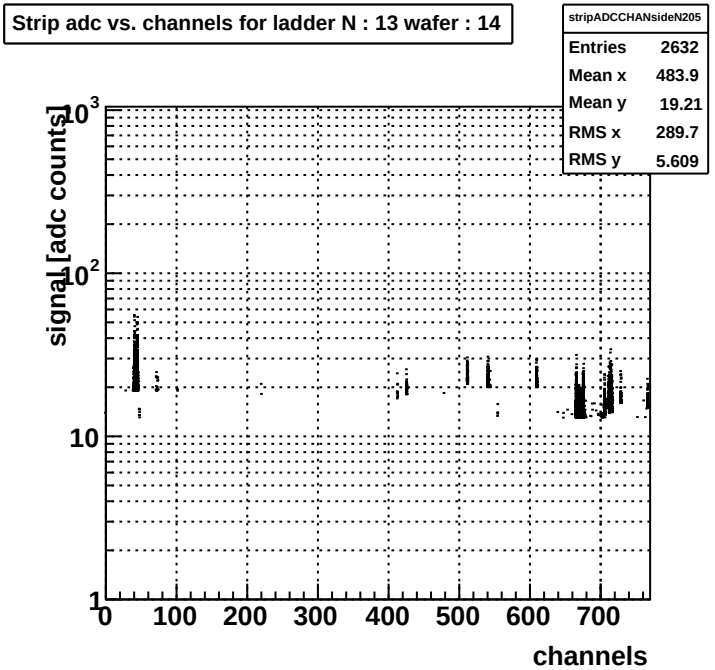

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 47
Mean x 174.4
Mean y 40.64
RMS x 32.93
RMS y 15.62
signal [adc counts]
channels

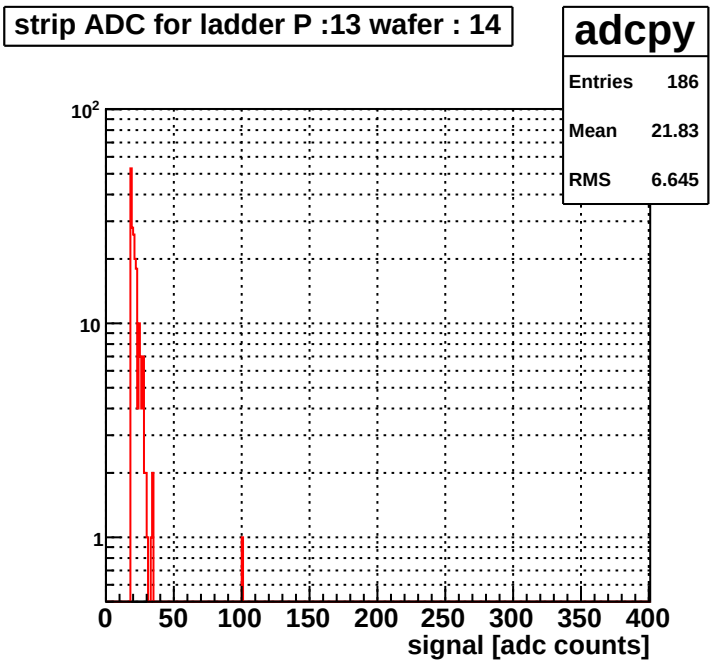

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 138
Mean x 363
Mean y 16.25
RMS x 188.5
RMS y 4.246
signal [adc counts]
channels

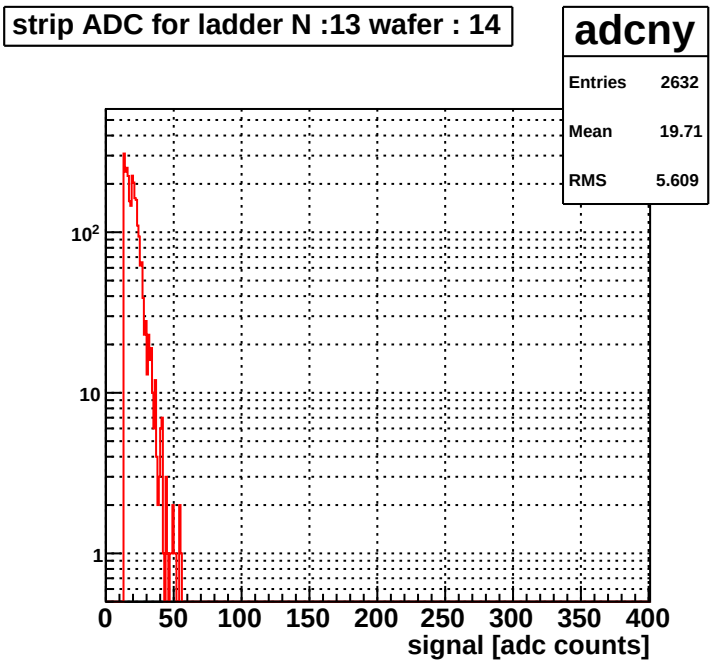

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 47
Mean 41.14
RMS 15.62
signal [adc counts]

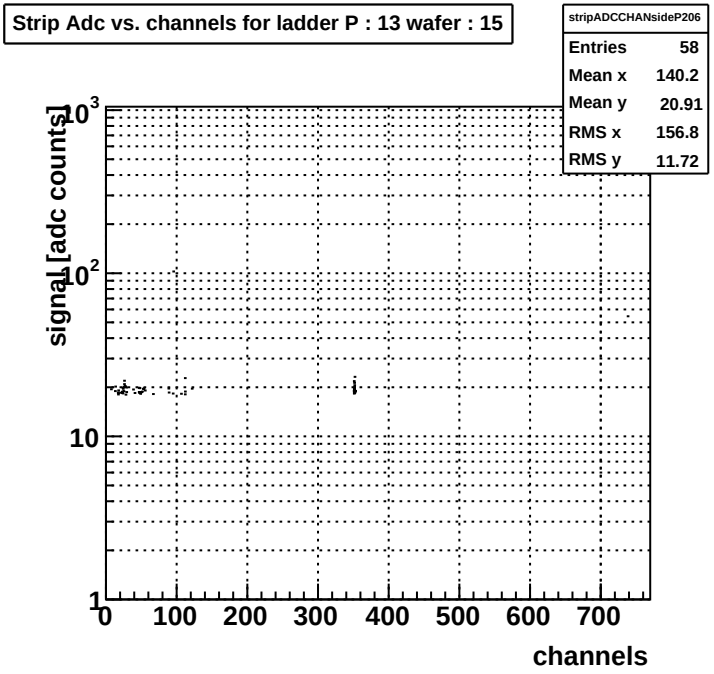

strip ADC for ladder N :13 wafer : 13
adcny
Entries 138
Mean 16.75
RMS 4.246
signal [adc counts]

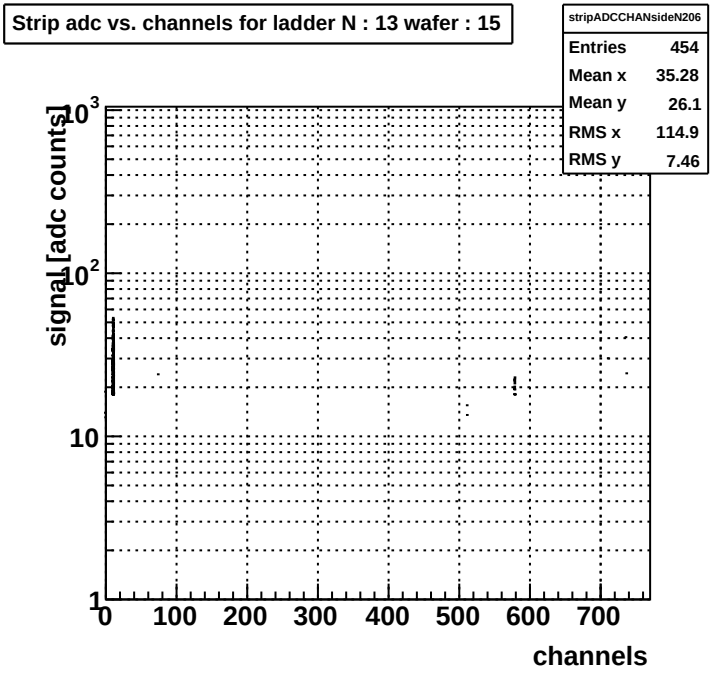

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 186
Mean x 319.8
Mean y 21.33
RMS x 131.1
RMS y 6.645
signal [adc counts]
channels

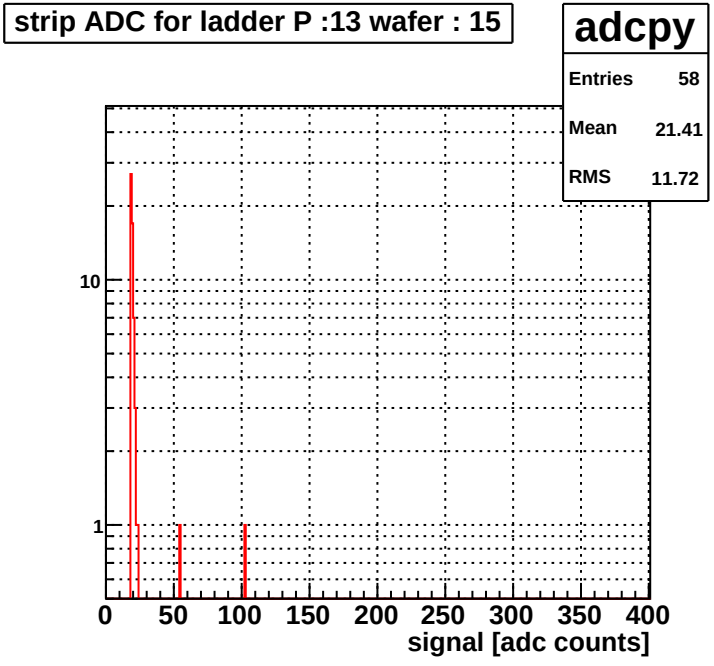

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 2632
Mean x 483.9
Mean y 19.21
RMS x 289.7
RMS y 5.609
signal [adc counts]
channels

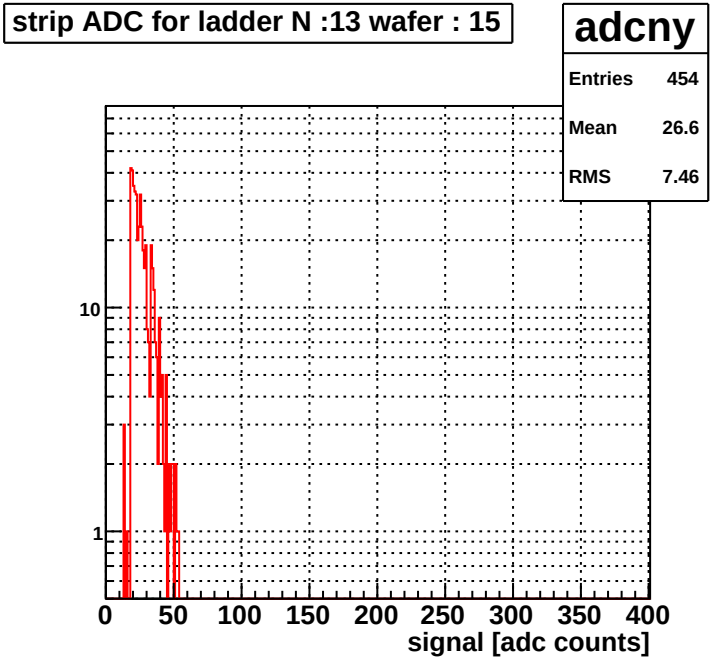

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 186
Mean 21.83
RMS 6.645
signal [adc counts]

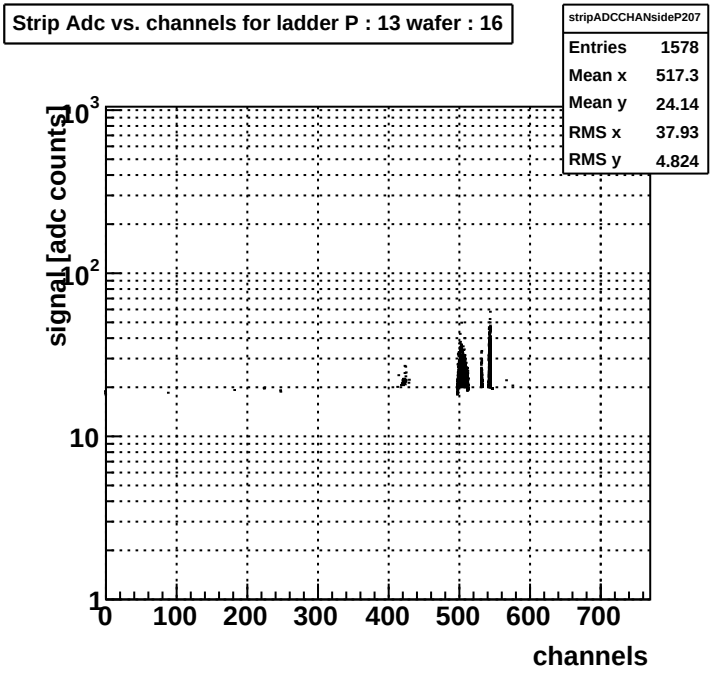

strip ADC for ladder N :13 wafer : 14
adcny
Entries 2632
Mean 19.71
RMS 5.609
signal [adc counts]

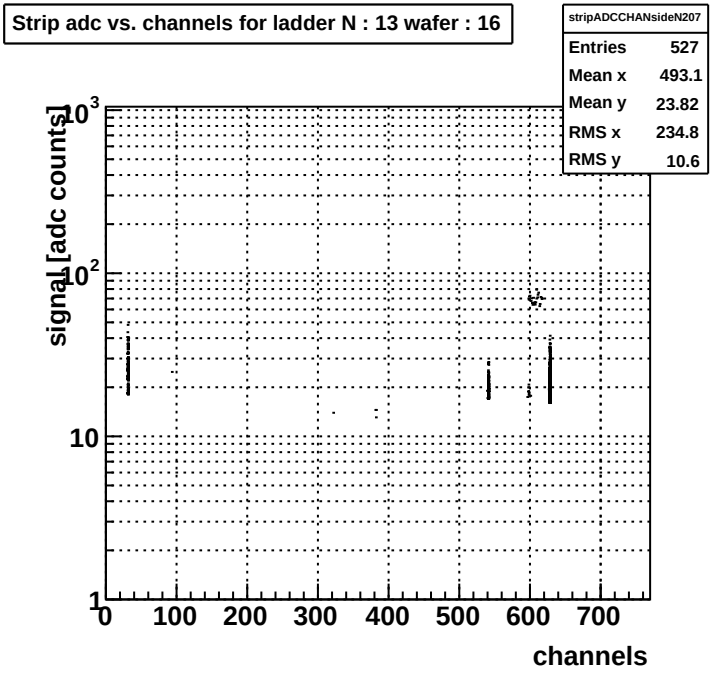

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 58
Mean x 140.2
Mean y 20.91
RMS x 156.8
RMS y 11.72
signal [adc counts]
channels

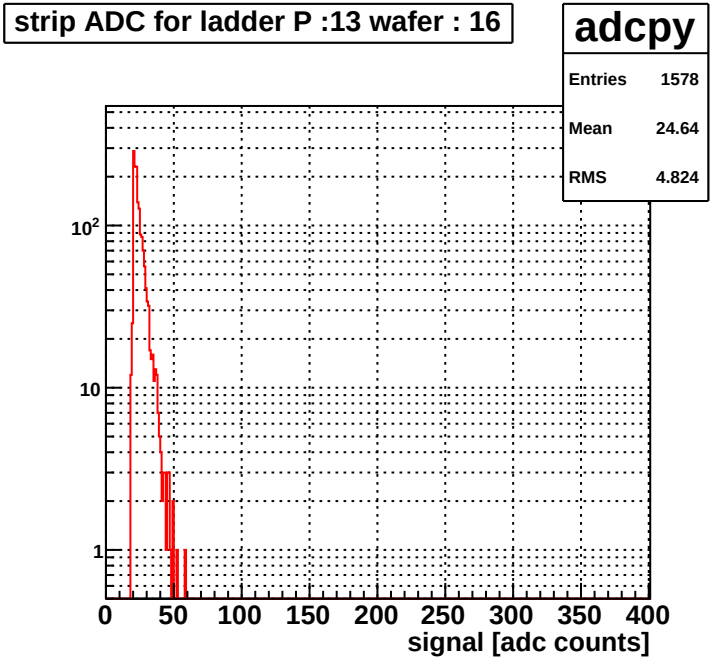

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 454
Mean x 35.28
Mean y 26.1
RMS x 114.9
RMS y 7.46
signal [adc counts]
channels

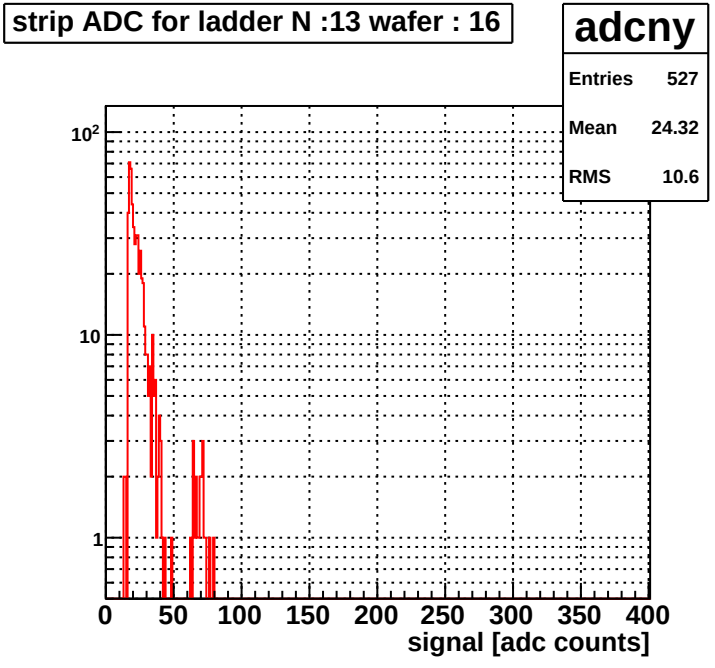

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 58
Mean 21.41
RMS 11.72
signal [adc counts]

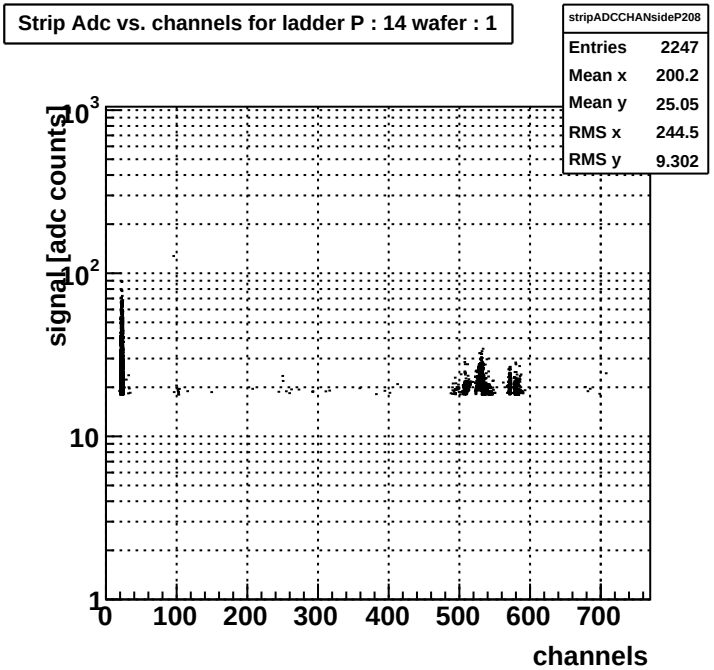

strip ADC for ladder N :13 wafer : 15
adcny
Entries 454
Mean 26.6
RMS 7.46
signal [adc counts]

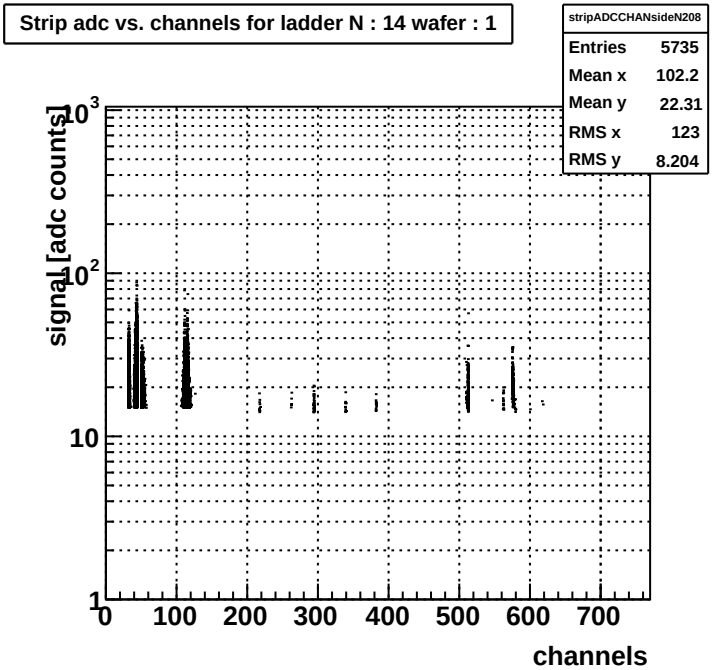

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1578
Mean x 517.3
Mean y 24.14
RMS x 37.93
RMS y 4.824
signal [adc counts]
channels

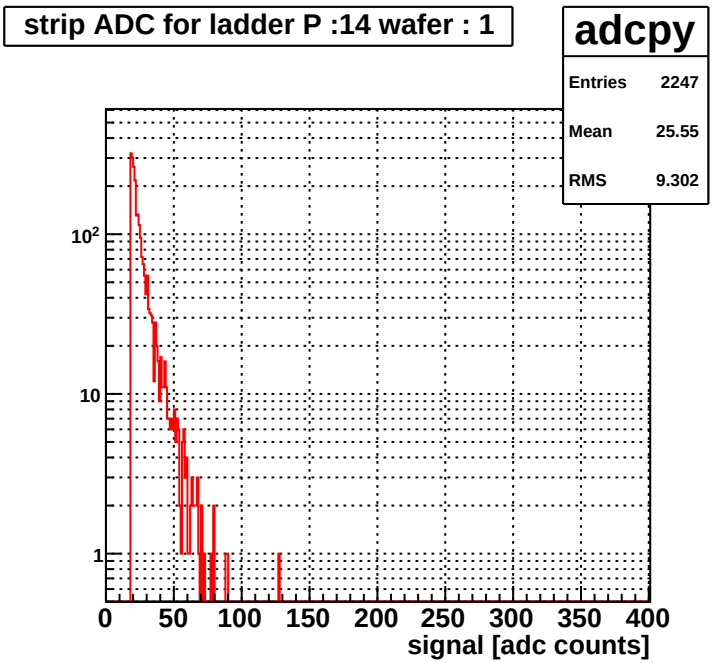

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 527
Mean x 493.1
Mean y 23.82
RMS x 234.8
RMS y 10.6
signal [adc counts]
channels

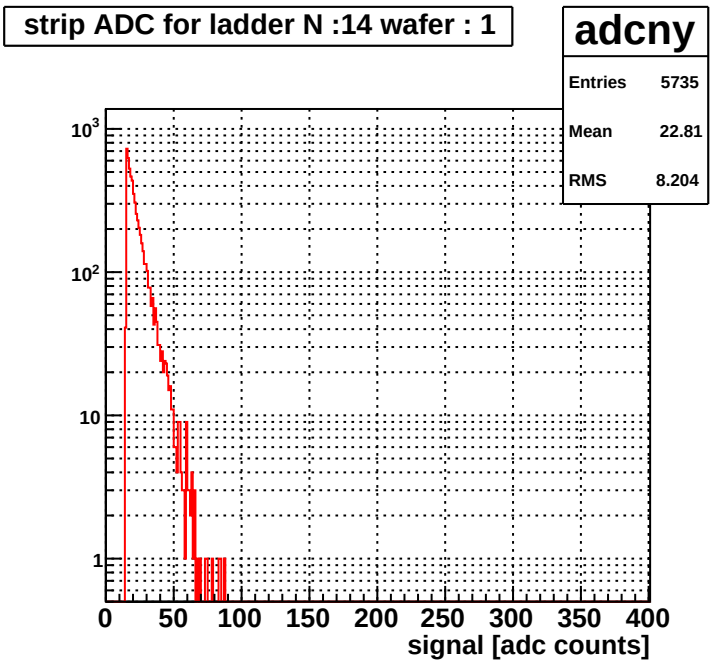

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1578
Mean 24.64
RMS 4.824
signal [adc counts]

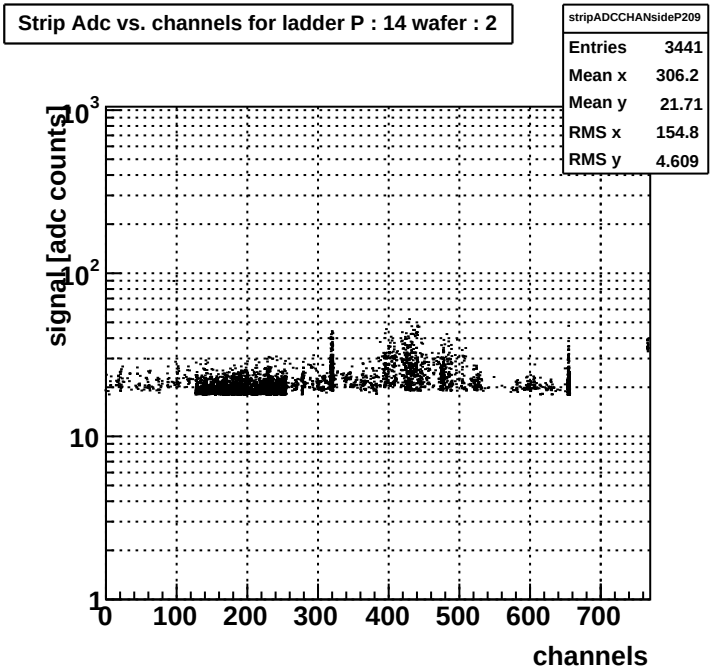

strip ADC for ladder N :13 wafer : 16
adcny
Entries 527
Mean 24.32
RMS 10.6
signal [adc counts]

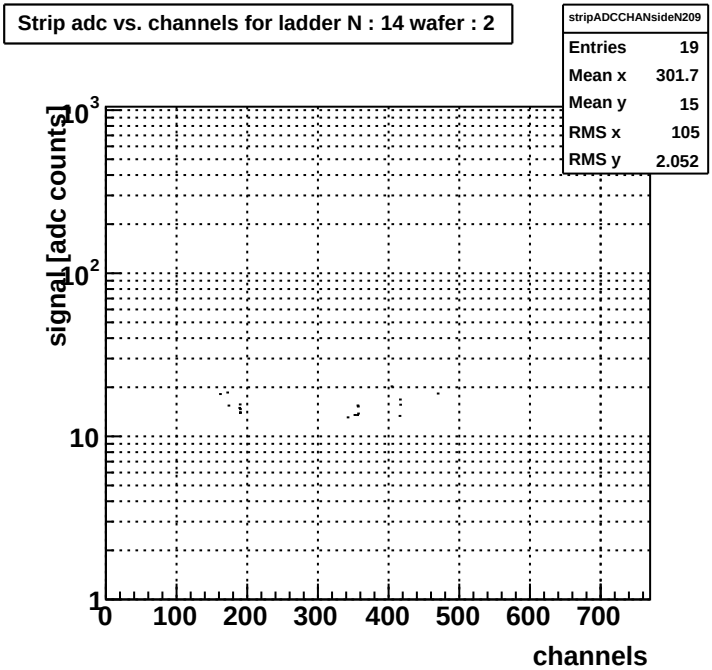

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2247
Mean x 200.2
Mean y 25.05
RMS x 244.5
RMS y 9.302
signal [adc counts]
channels

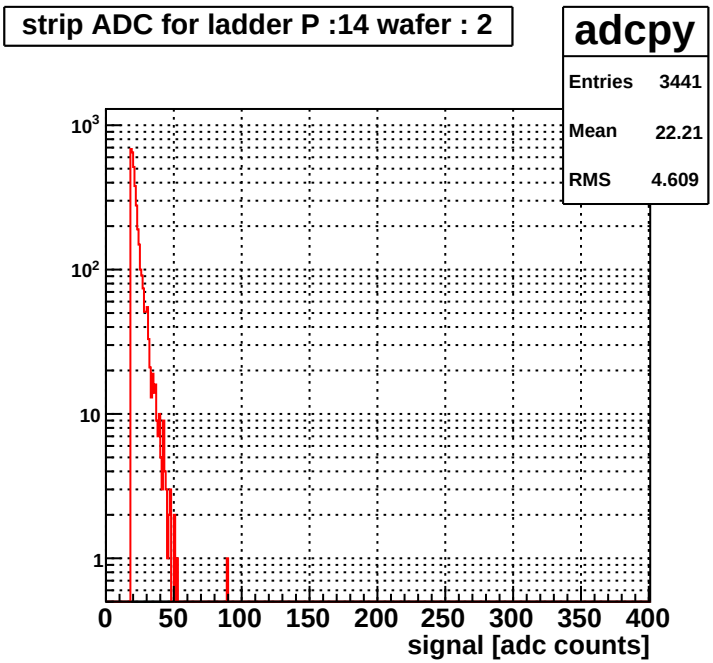

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 5735
Mean x 102.2
Mean y 22.31
RMS x 123
RMS y 8.204
signal [adc counts]
channels

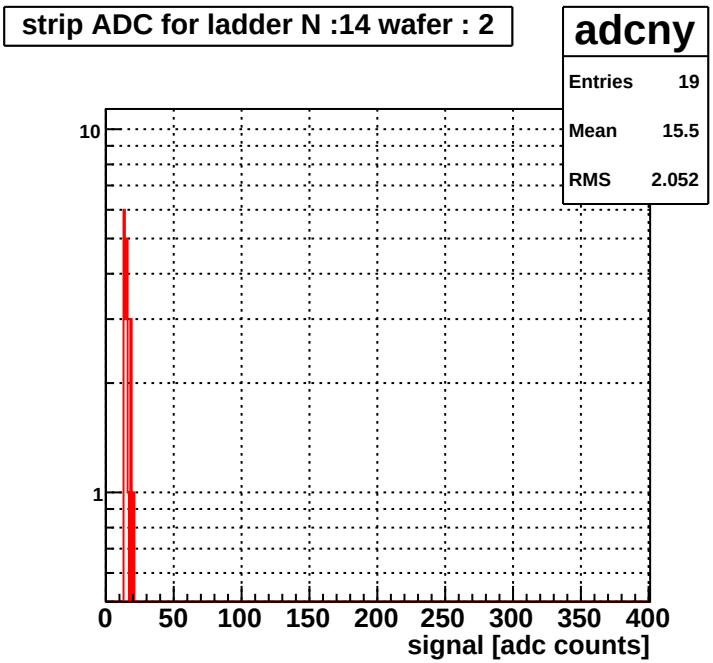

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2247
Mean 25.55
RMS 9.302
signal [adc counts]

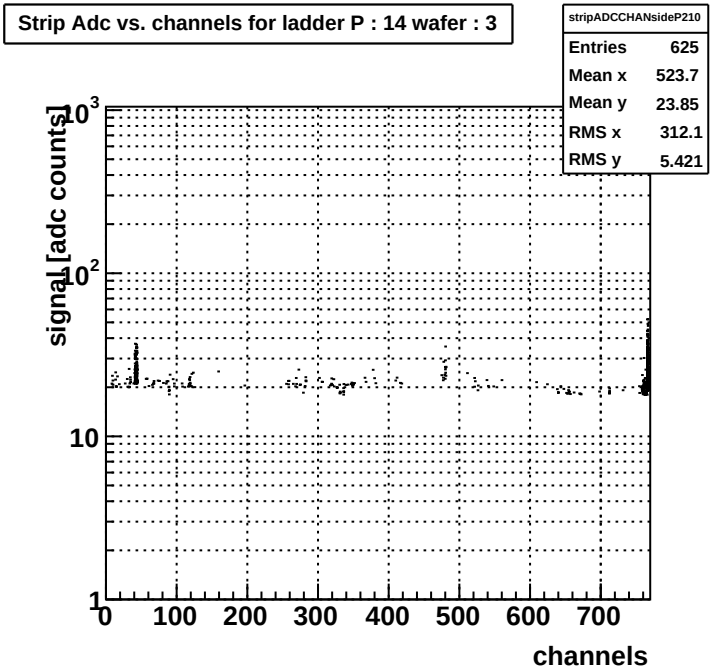

strip ADC for ladder N :14 wafer : 1
adcny
Entries 5735
Mean 22.81
RMS 8.204
signal [adc counts]

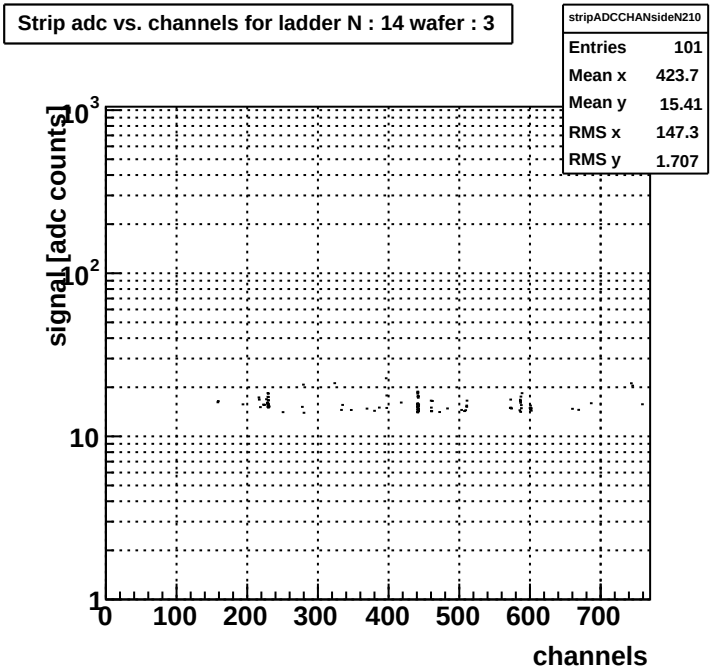

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 3441
Mean x 306.2
Mean y 21.71
RMS x 154.8
RMS y 4.609
signal [adc counts]
channels

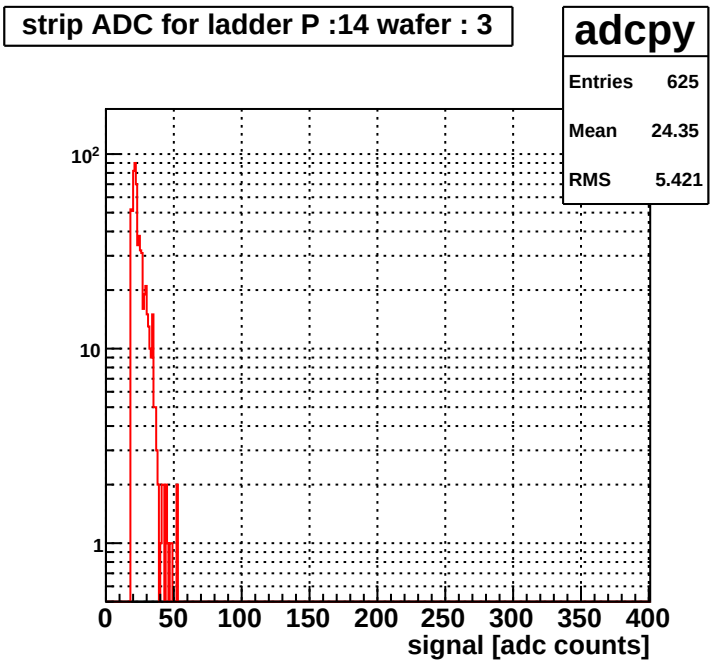

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 19
Mean x 301.7
Mean y 15
RMS x 105
RMS y 2.052
signal [adc counts]
channels

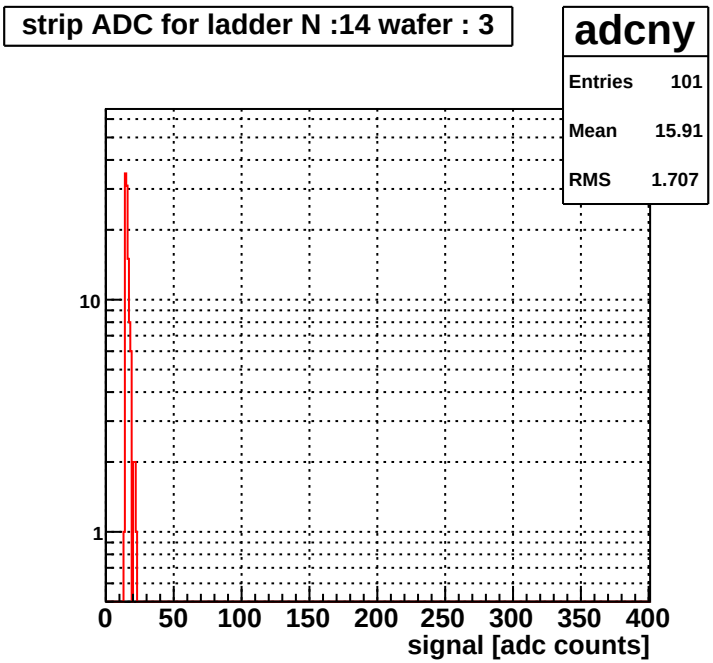

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 3441
Mean 22.21
RMS 4.609
signal [adc counts]

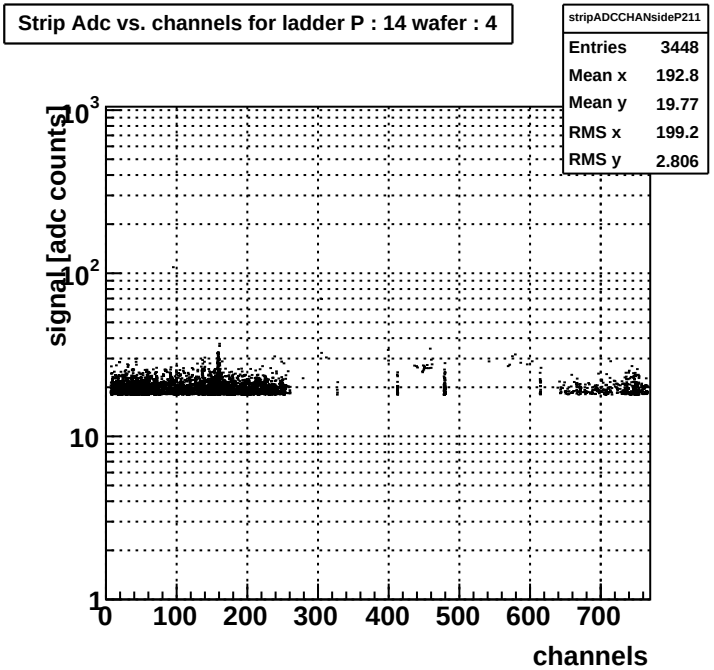

strip ADC for ladder N :14 wafer : 2
adcny
Entries 19
Mean 15.5
RMS 2.052
signal [adc counts]

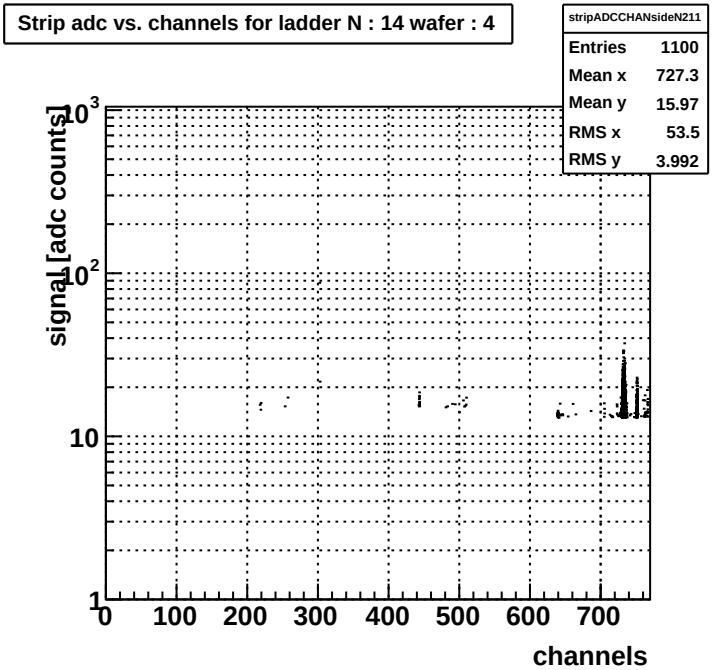

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 625
Mean x 523.7
Mean y 23.85
RMS x 312.1
RMS y 5.421
signal [adc counts]
channels

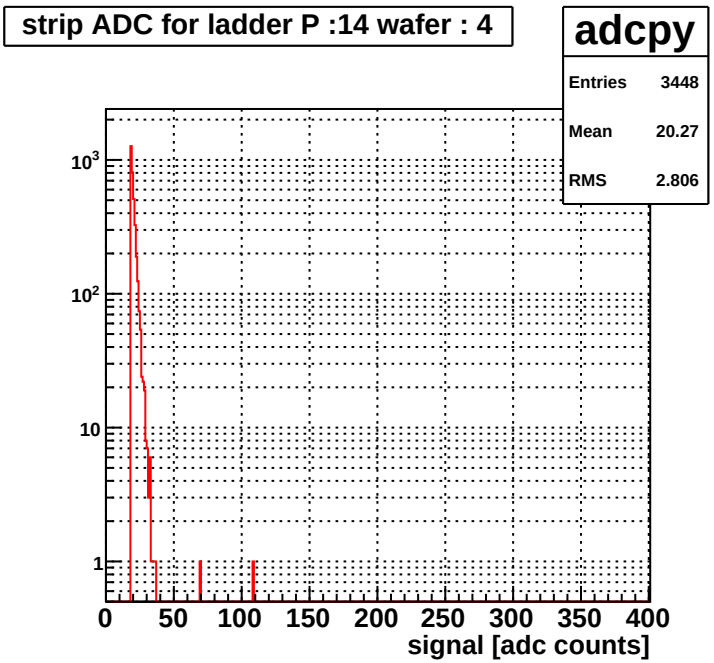

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 101
Mean x 423.7
Mean y 15.41
RMS x 147.3
RMS y 1.707
signal [adc counts]
channels

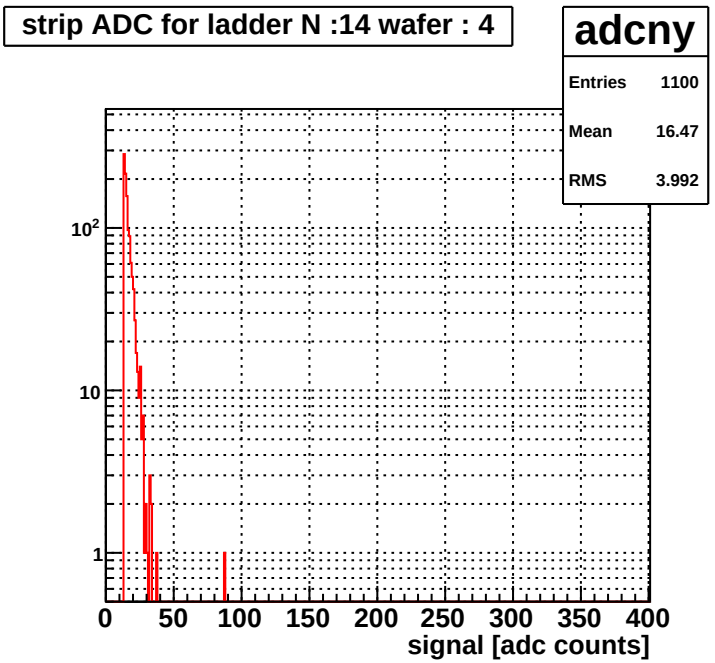

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 625
Mean 24.35
RMS 5.421
signal [adc counts]

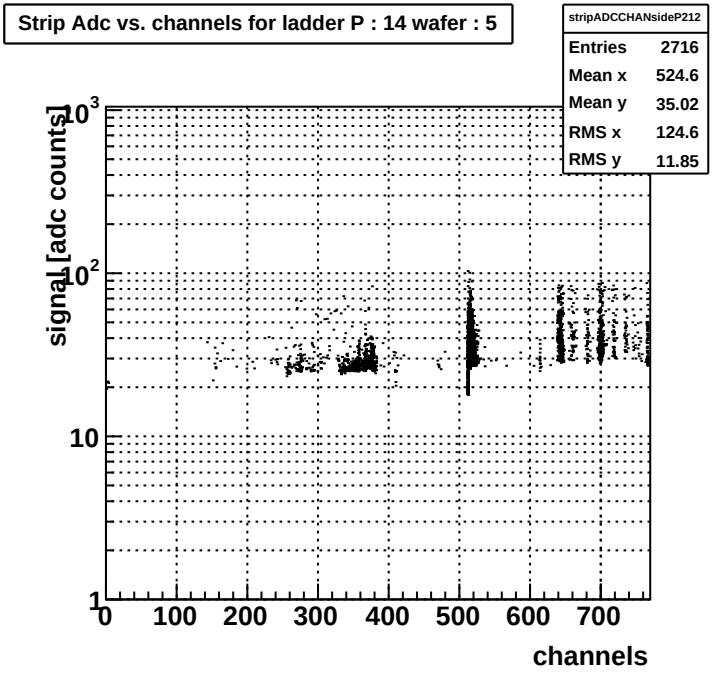

strip ADC for ladder N :14 wafer : 3
adcny
Entries 101
Mean 15.91
RMS 1.707
signal [adc counts]

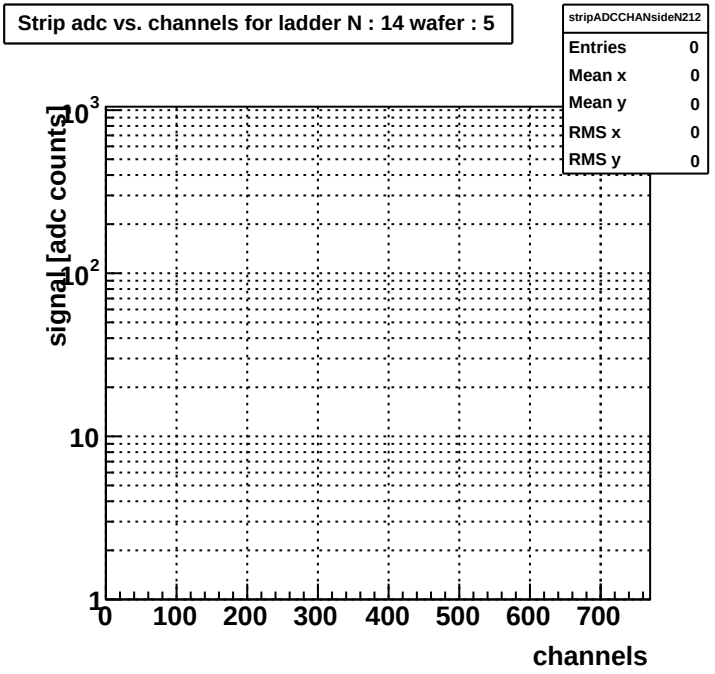

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 3448
Mean x 192.8
Mean y 19.77
RMS x 199.2
RMS y 2.806
signal [adc counts]
channels

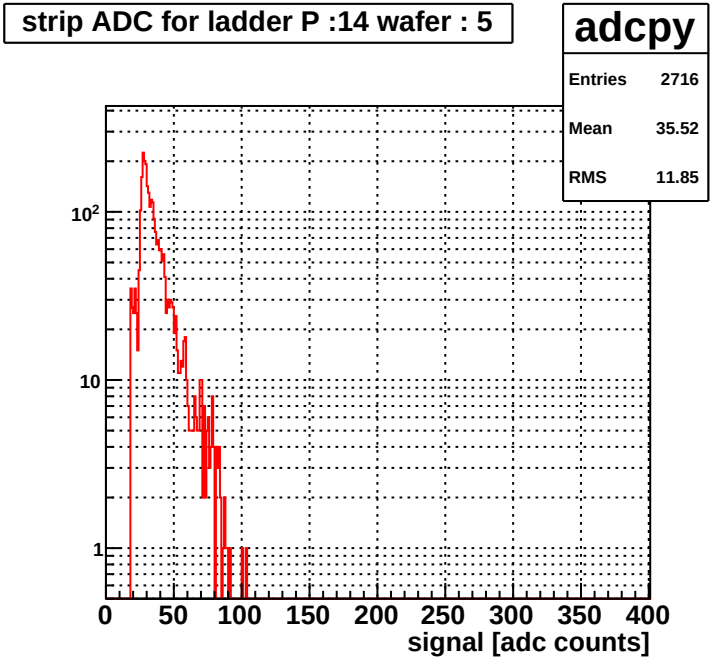

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1100
Mean x 727.3
Mean y 15.97
RMS x 53.5
RMS y 3.992
signal [adc counts]
channels

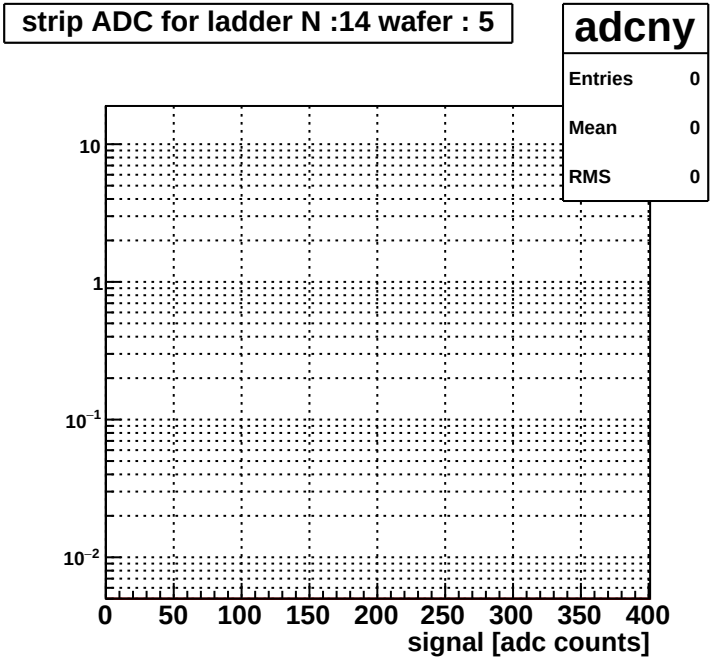

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 3448
Mean 20.27
RMS 2.806
signal [adc counts]

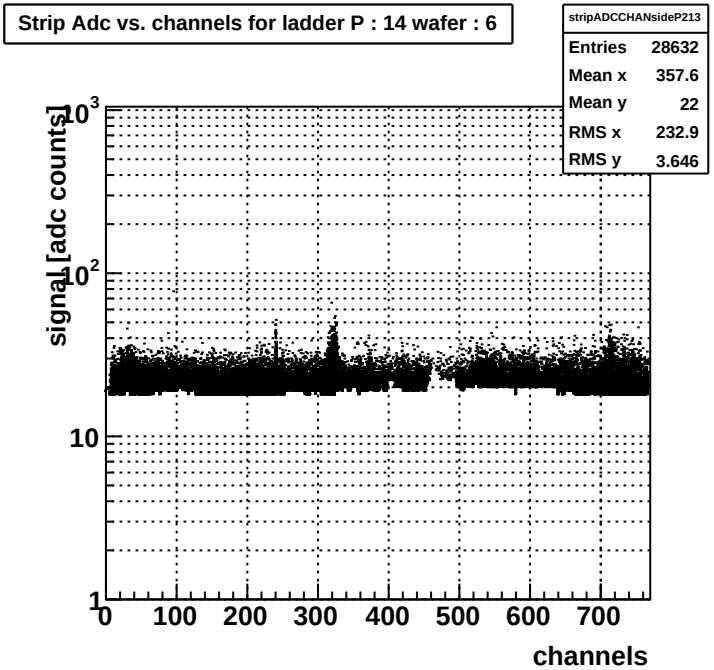

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1100
Mean 16.47
RMS 3.992
signal [adc counts]

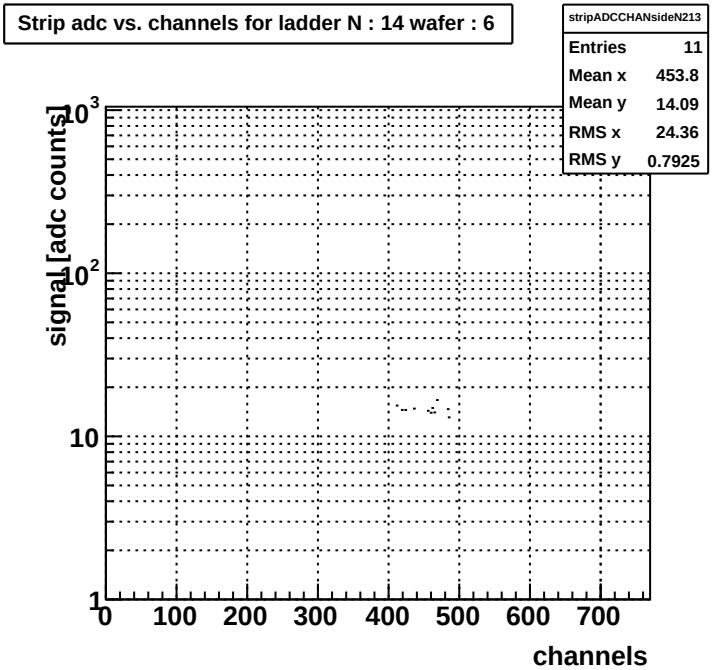

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2716
Mean x 524.6
Mean y 35.02
RMS x 124.6
RMS y 11.85
signal [adc counts]
channels

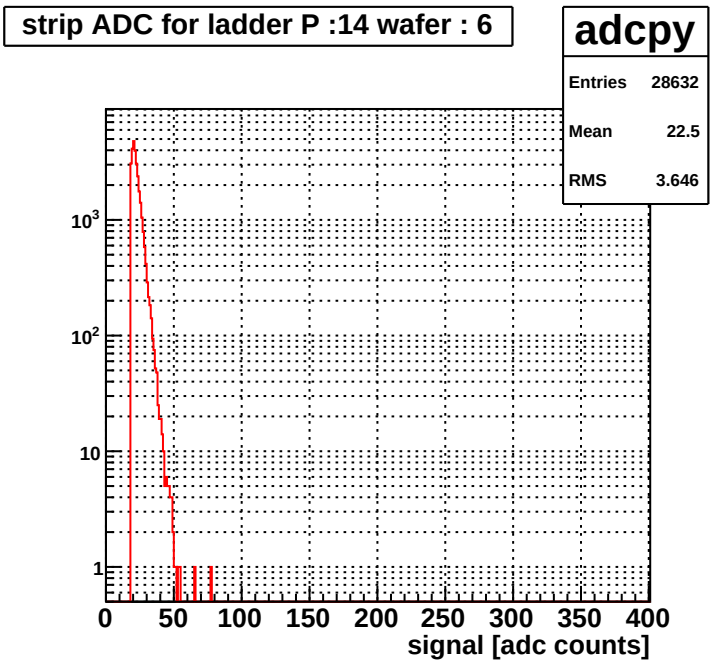

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

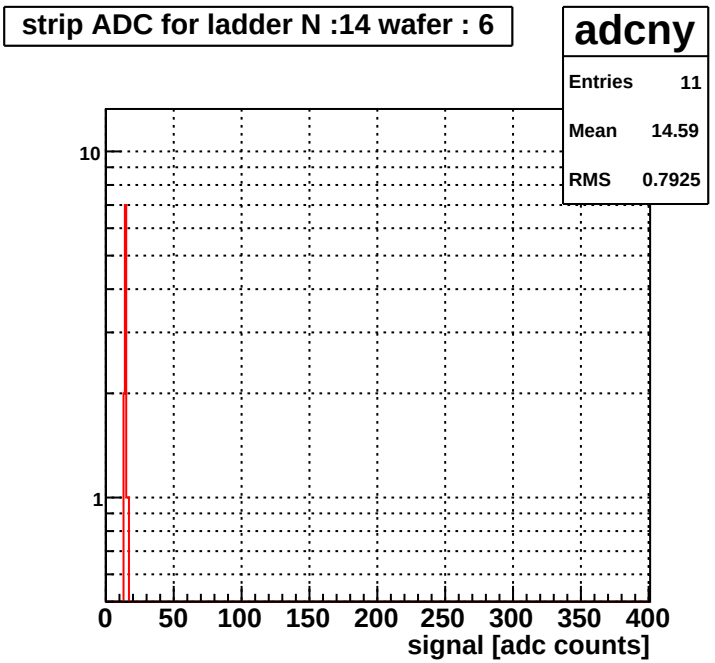

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2716
Mean 35.52
RMS 11.85
signal [adc counts]

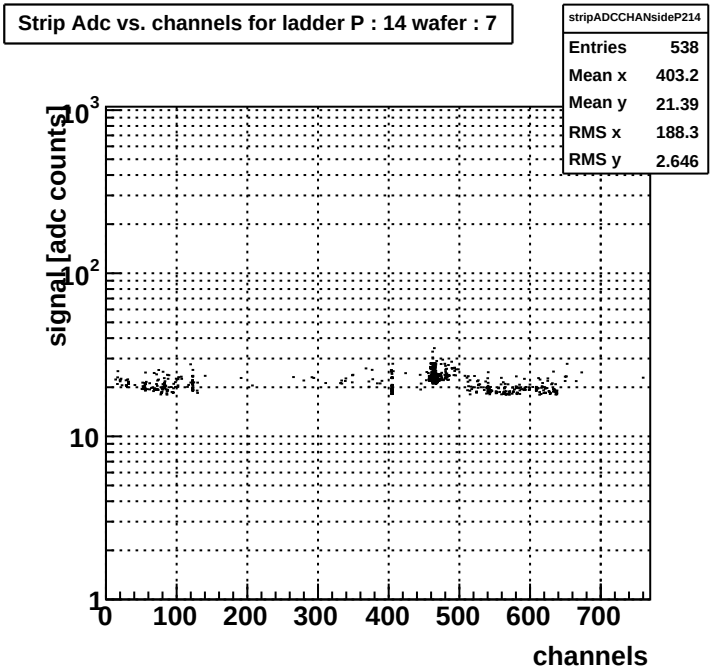

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

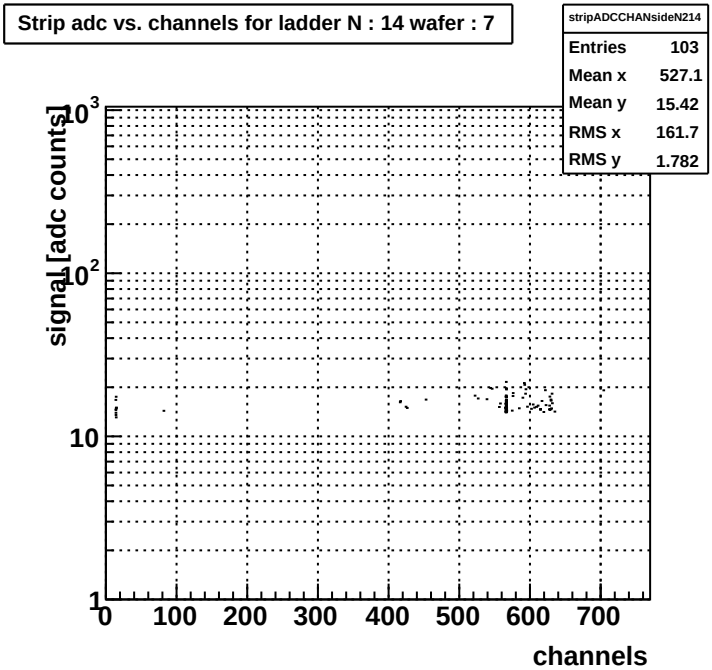

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 28632
Mean x 357.6
Mean y 22
RMS x 232.9
RMS y 3.646
signal [adc counts]
channels

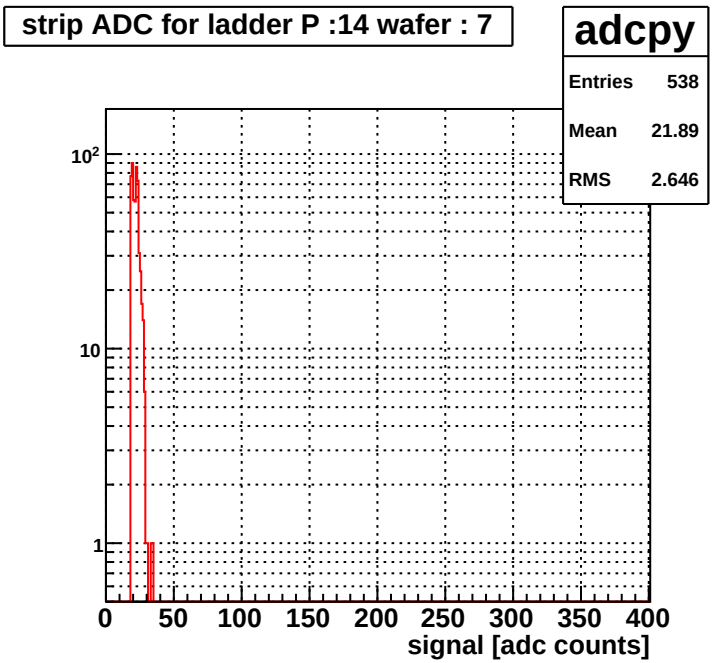

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 11
Mean x 453.8
Mean y 14.09
RMS x 24.36
RMS y 0.7925
signal [adc counts]
channels

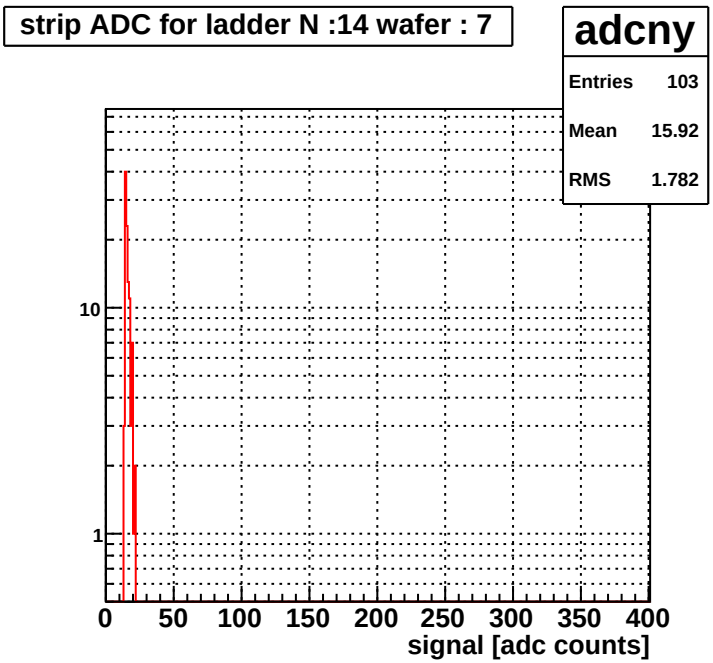

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 28632
Mean 22.5
RMS 3.646
signal [adc counts]

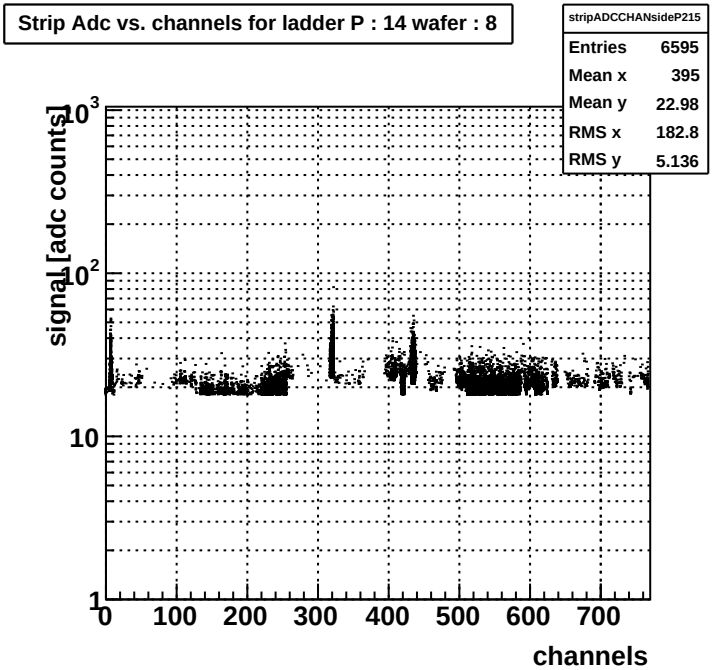

strip ADC for ladder N :14 wafer : 6
adcny
Entries 11
Mean 14.59
RMS 0.7925
signal [adc counts]

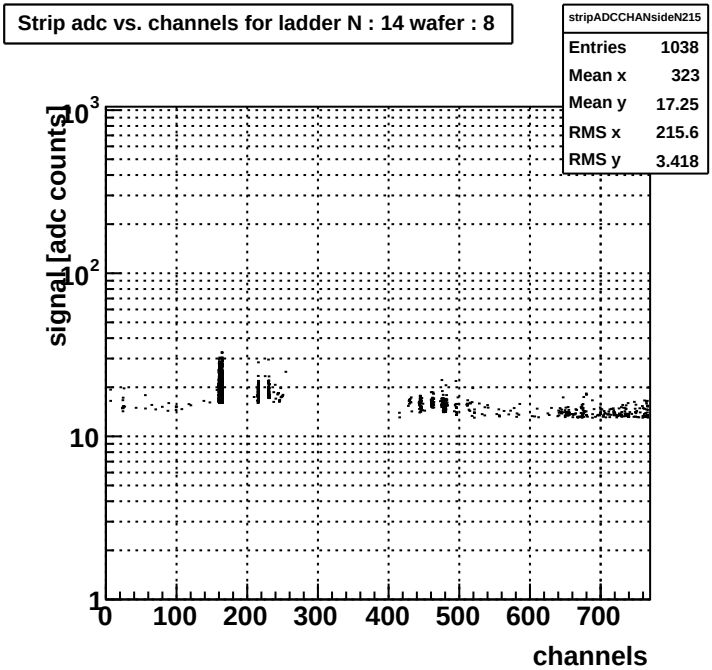

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 538
Mean x 403.2
Mean y 21.39
RMS x 188.3
RMS y 2.646
signal [adc counts]
channels

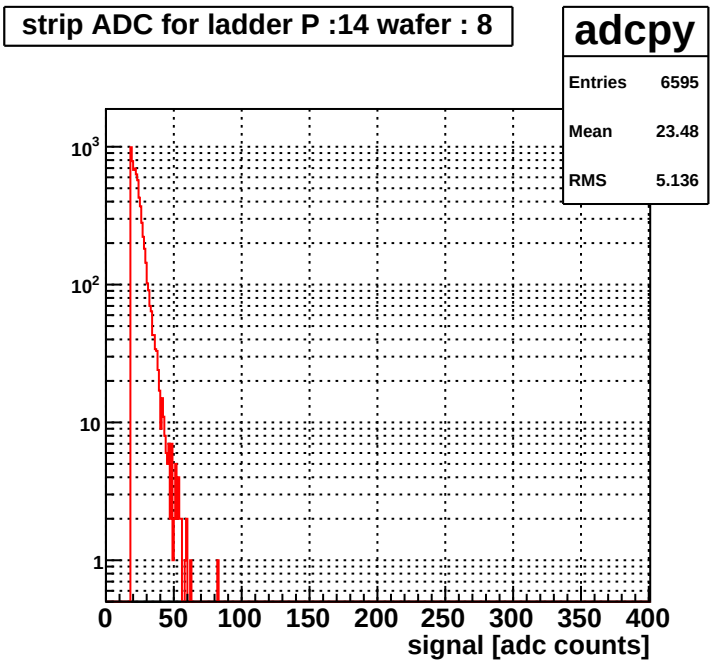

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 103
Mean x 527.1
Mean y 15.42
RMS x 161.7
RMS y 1.782
signal [adc counts]
channels

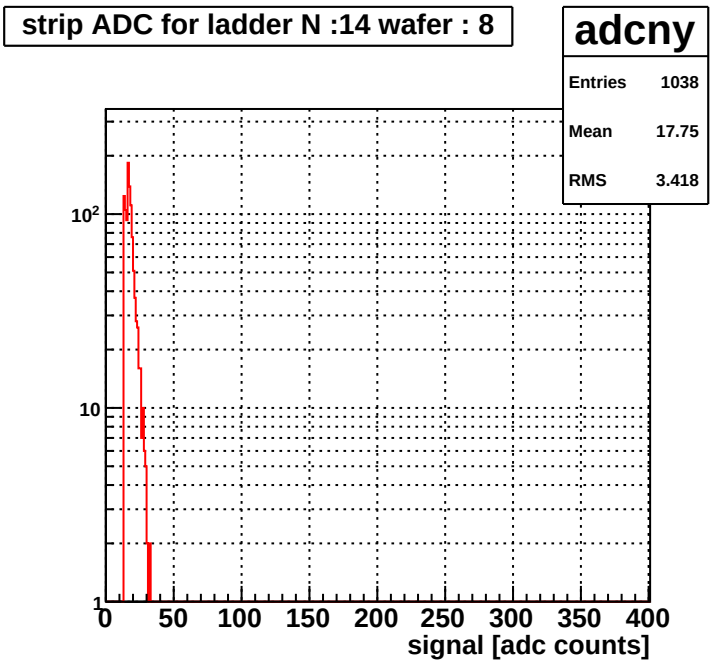

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 538
Mean 21.89
RMS 2.646
signal [adc counts]

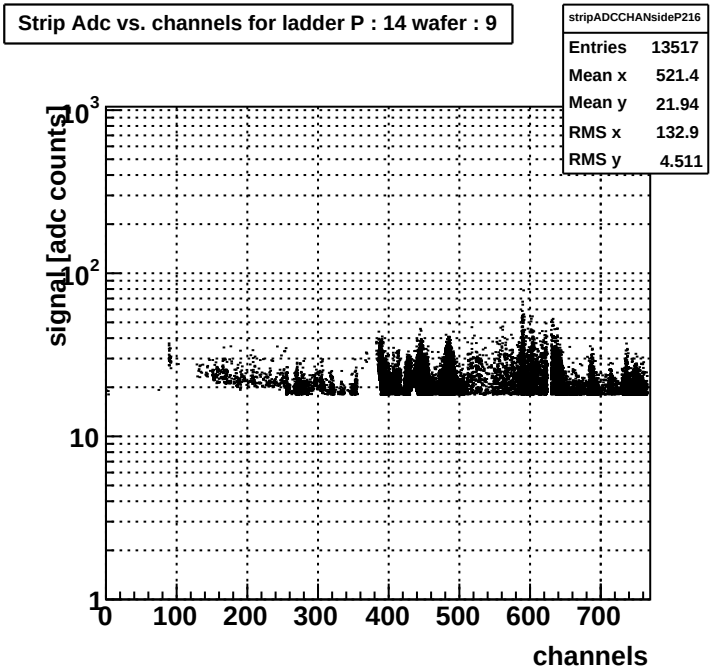

strip ADC for ladder N :14 wafer : 7
adcny
Entries 103
Mean 15.92
RMS 1.782
signal [adc counts]

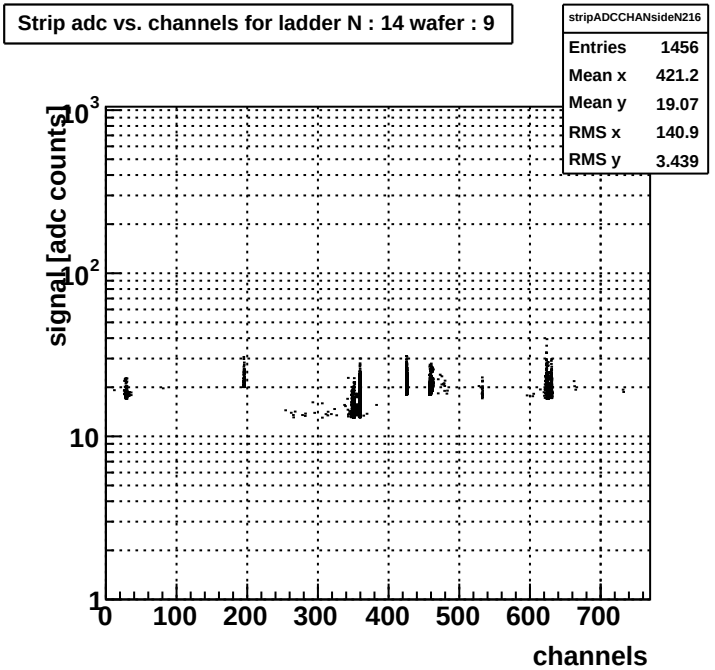

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 6595
Mean x 395
Mean y 22.98
RMS x 182.8
RMS y 5.136
signal [adc counts]
channels

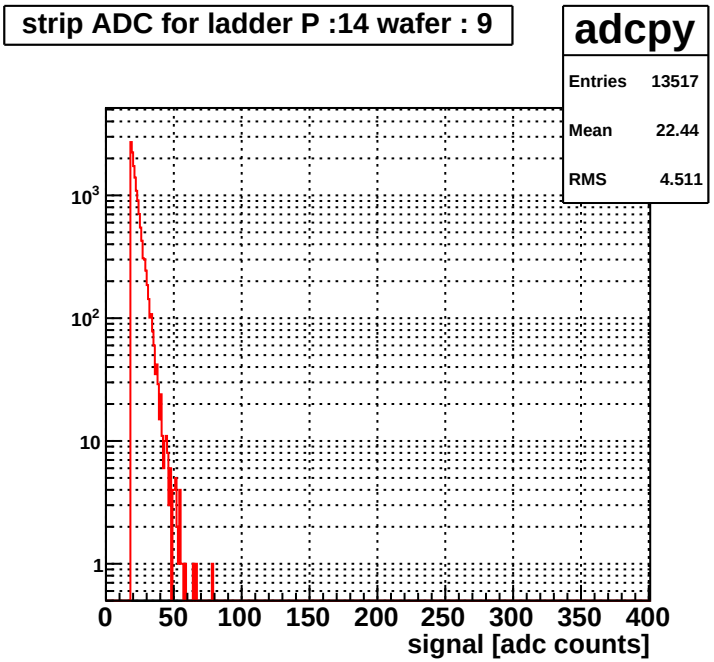

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1038
Mean x 323
Mean y 17.25
RMS x 215.6
RMS y 3.418
signal [adc counts]
channels

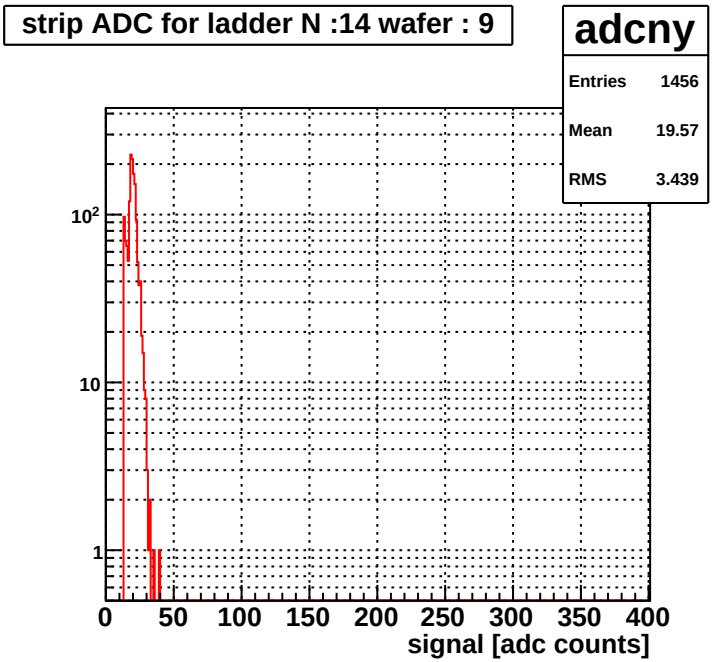

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 6595
Mean 23.48
RMS 5.136
signal [adc counts]

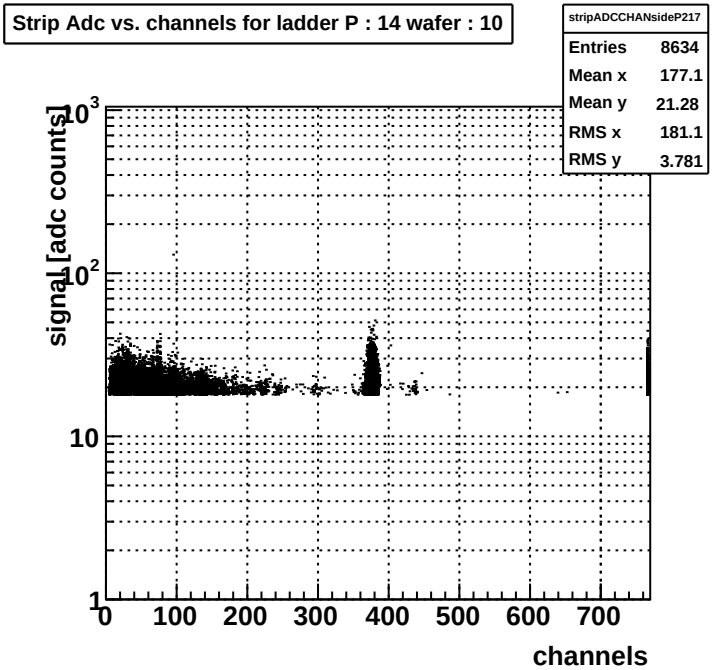

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1038
Mean 17.75
RMS 3.418
signal [adc counts]

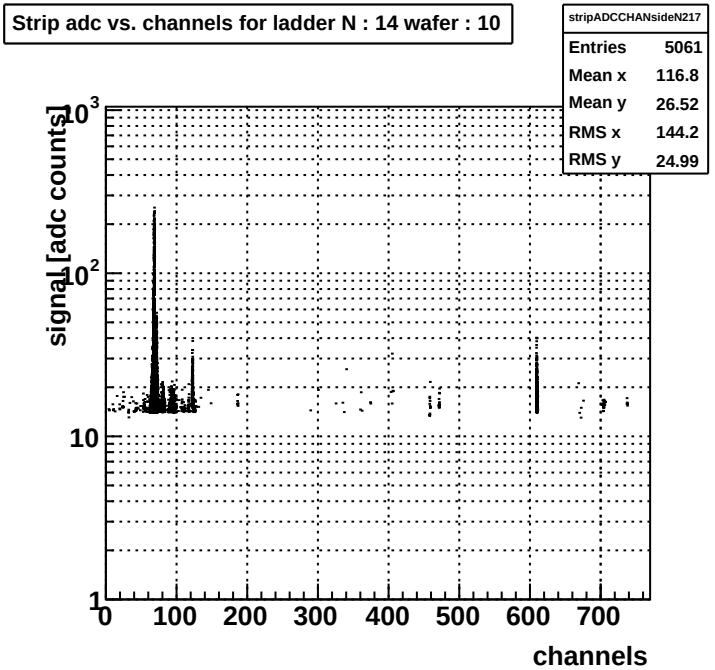

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 13517
Mean x 521.4
Mean y 21.94
RMS x 132.9
RMS y 4.511
signal [adc counts]
channels

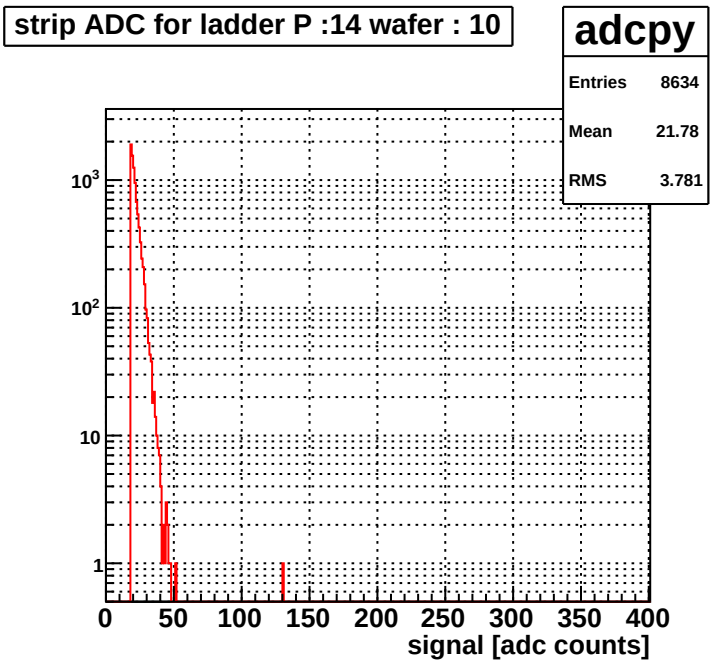

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1456
Mean x 421.2
Mean y 19.07
RMS x 140.9
RMS y 3.439
signal [adc counts]
channels

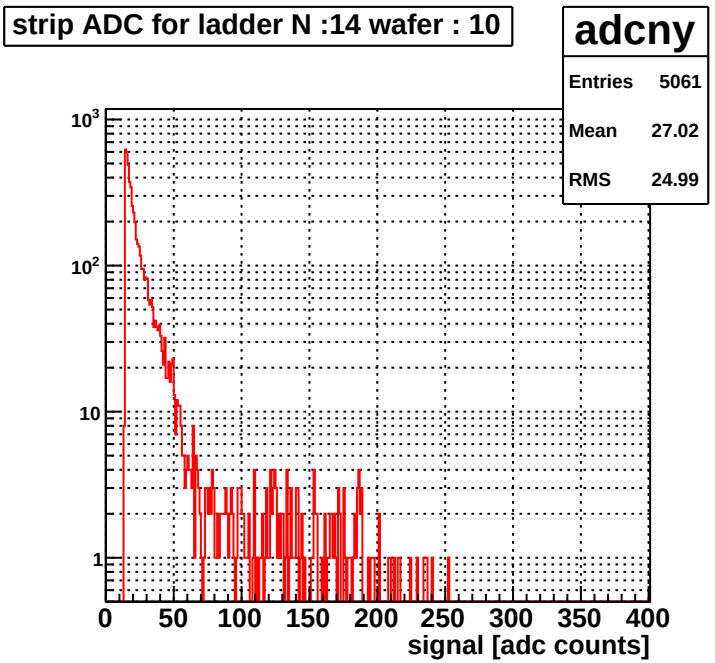

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 13517
Mean 22.44
RMS 4.511
signal [adc counts]

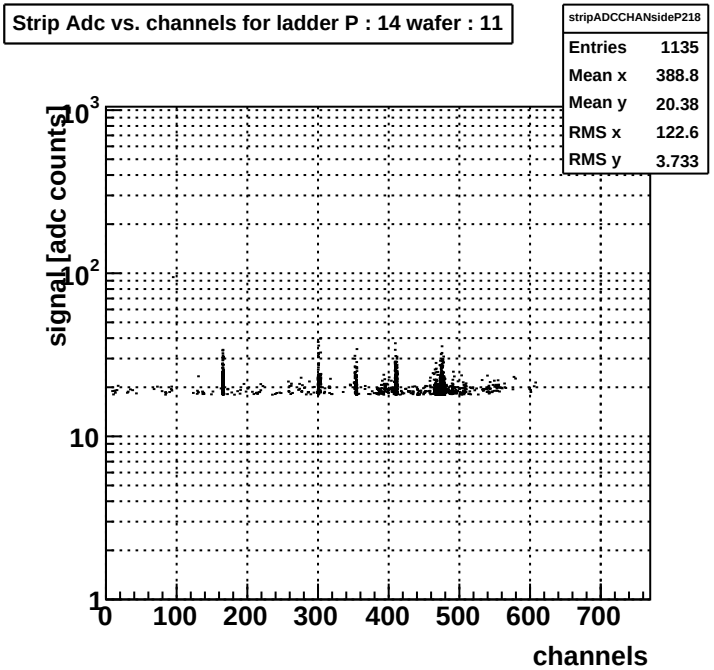

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1456
Mean 19.57
RMS 3.439
signal [adc counts]

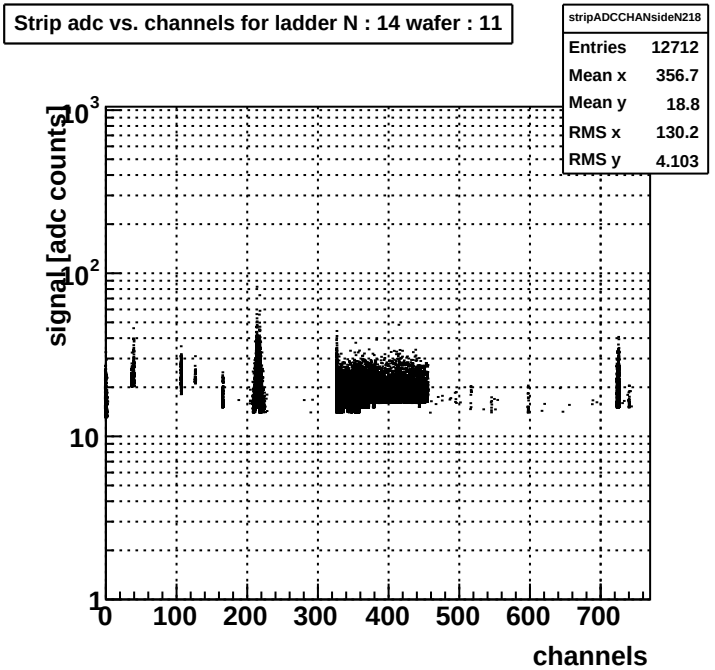

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 8634
Mean x 177.1
Mean y 21.28
RMS x 181.1
RMS y 3.781
signal [adc counts]
channels

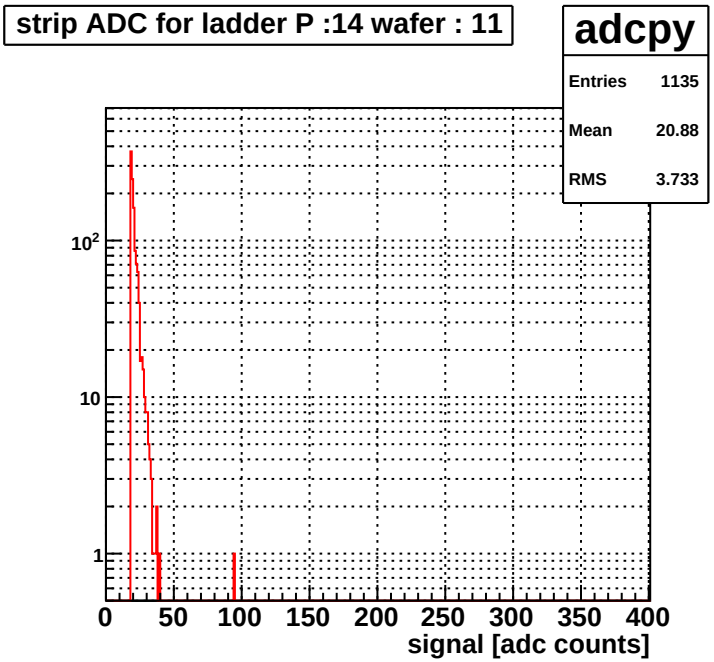

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 5061
Mean x 116.8
Mean y 26.52
RMS x 144.2
RMS y 24.99
signal [adc counts]
channels

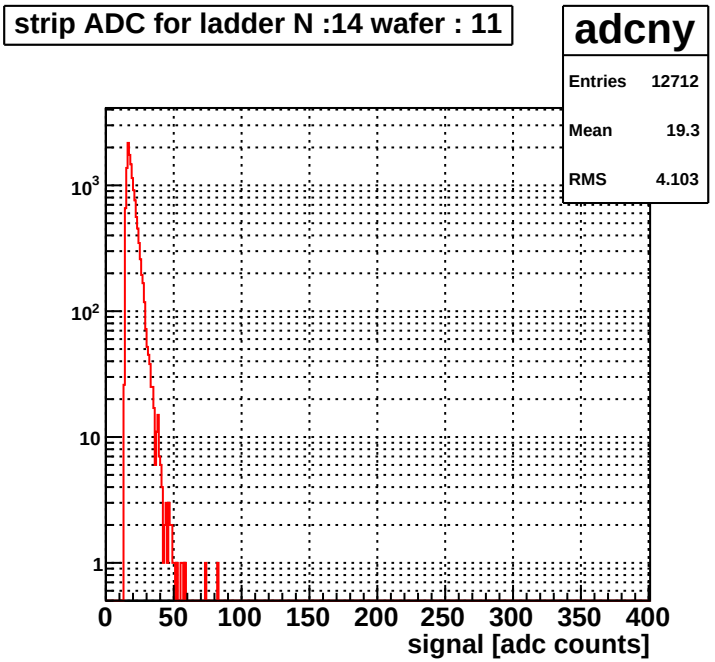

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 8634
Mean 21.78
RMS 3.781
signal [adc counts]

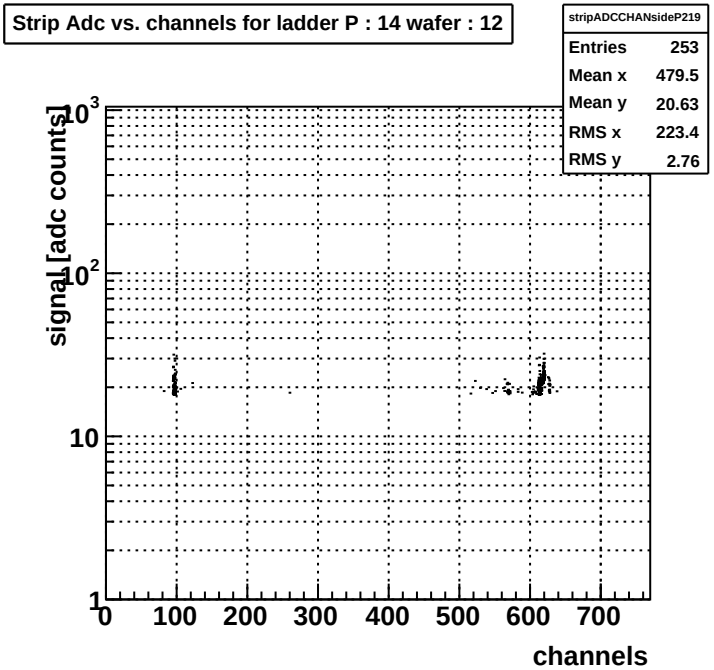

strip ADC for ladder N :14 wafer : 10
adcny
Entries 5061
Mean 27.02
RMS 24.99
signal [adc counts]

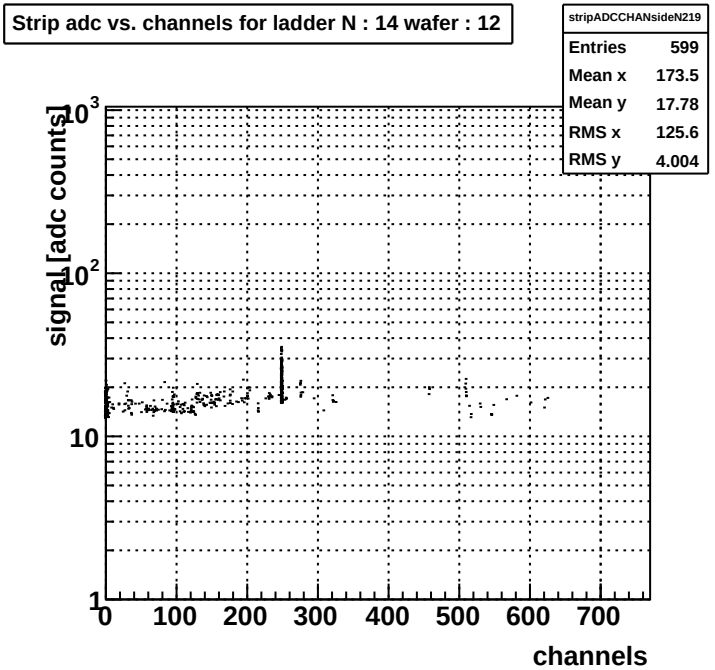

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1135
Mean x 388.8
Mean y 20.38
RMS x 122.6
RMS y 3.733
signal [adc counts]
channels

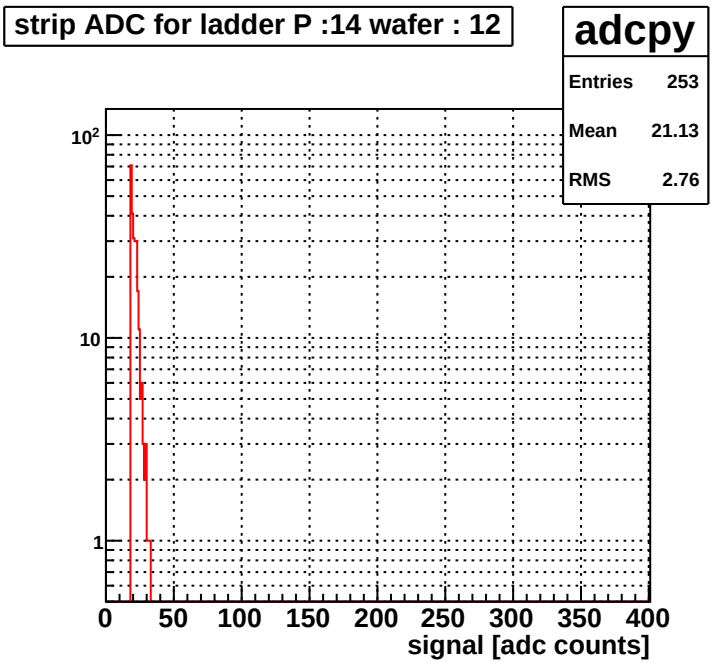

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 12712
Mean x 356.7
Mean y 18.8
RMS x 130.2
RMS y 4.103
signal [adc counts]
channels

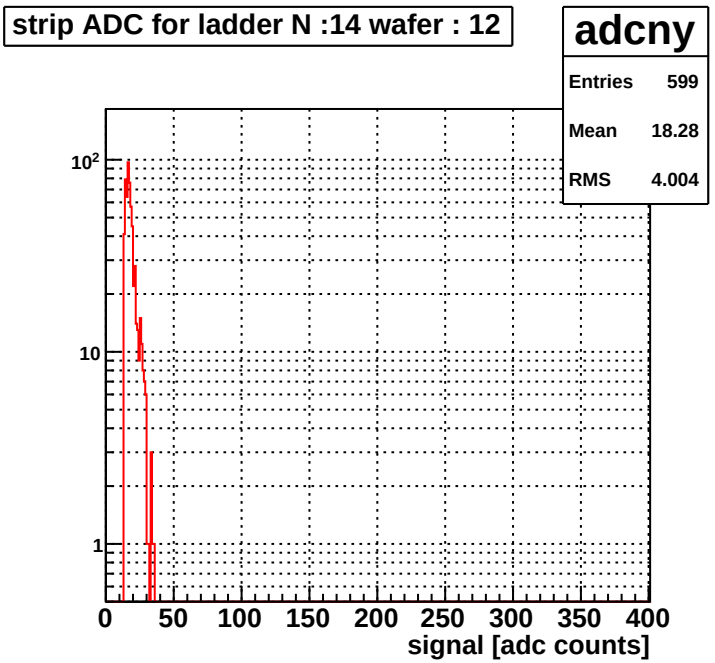

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1135
Mean 20.88
RMS 3.733
signal [adc counts]

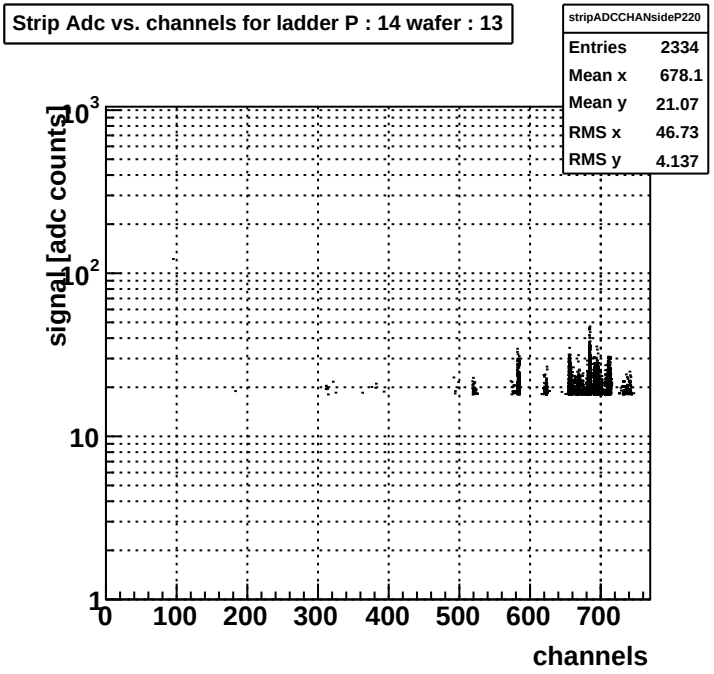

strip ADC for ladder N :14 wafer : 11
adcny
Entries 12712
Mean 19.3
RMS 4.103
signal [adc counts]

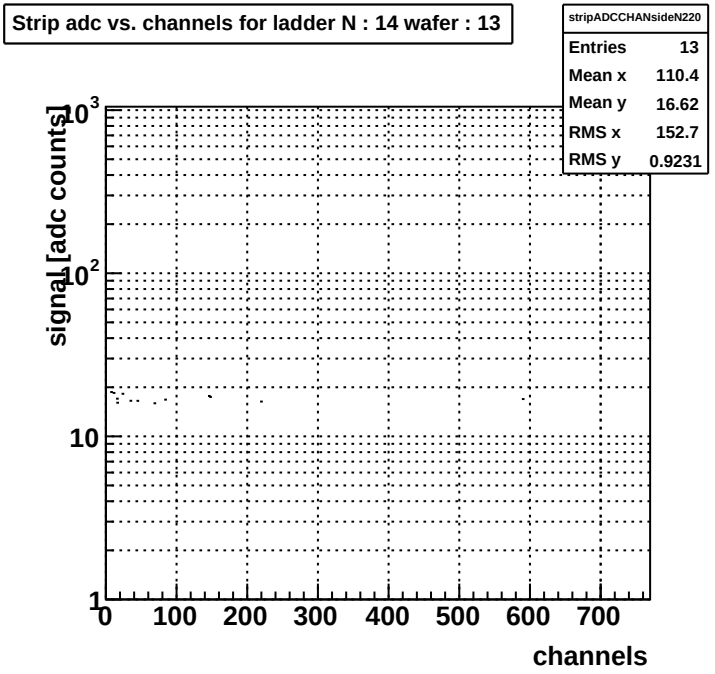

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 253
Mean x 479.5
Mean y 20.63
RMS x 223.4
RMS y 2.76
signal [adc counts]
channels

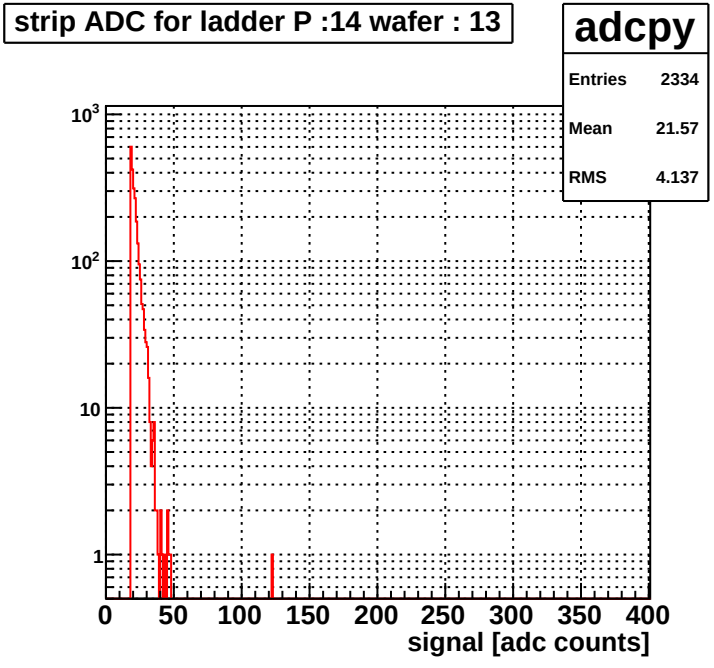

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 599
Mean x 173.5
Mean y 17.78
RMS x 125.6
RMS y 4.004
signal [adc counts]
channels

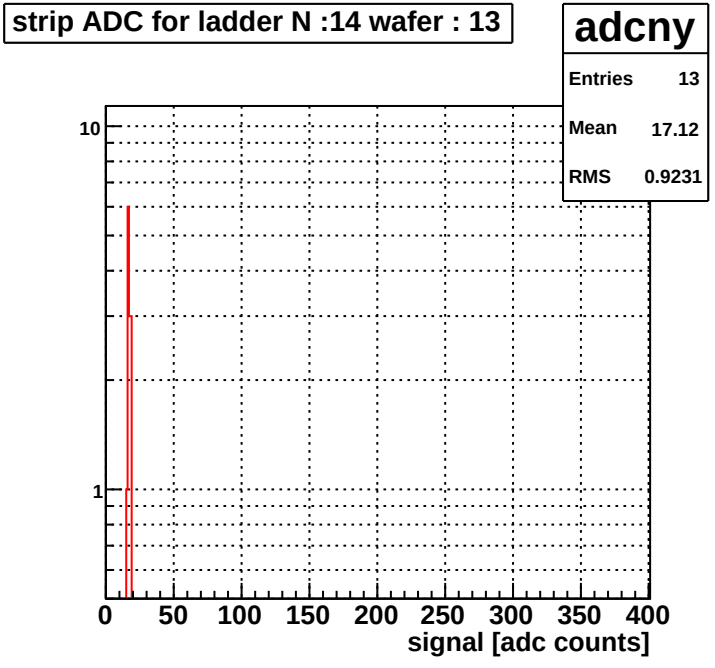

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 253
Mean 21.13
RMS 2.76
signal [adc counts]

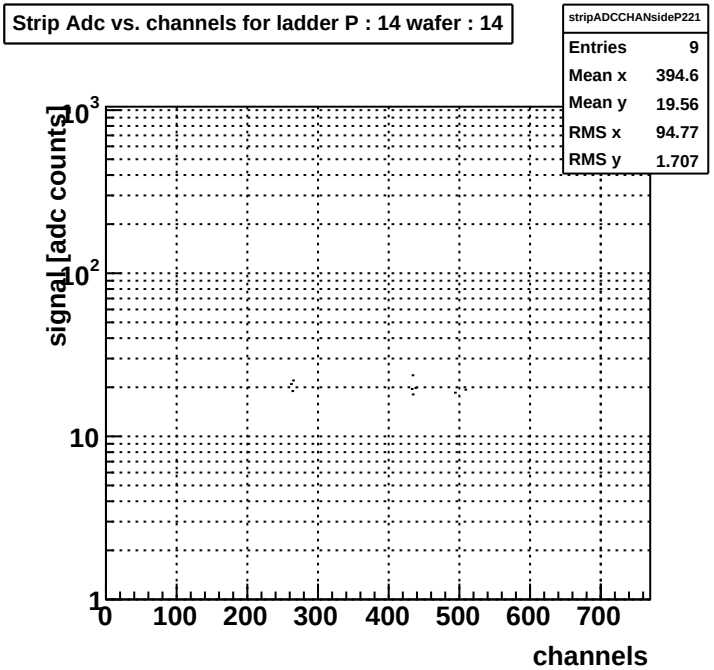

strip ADC for ladder N :14 wafer : 12
adcny
Entries 599
Mean 18.28
RMS 4.004
signal [adc counts]

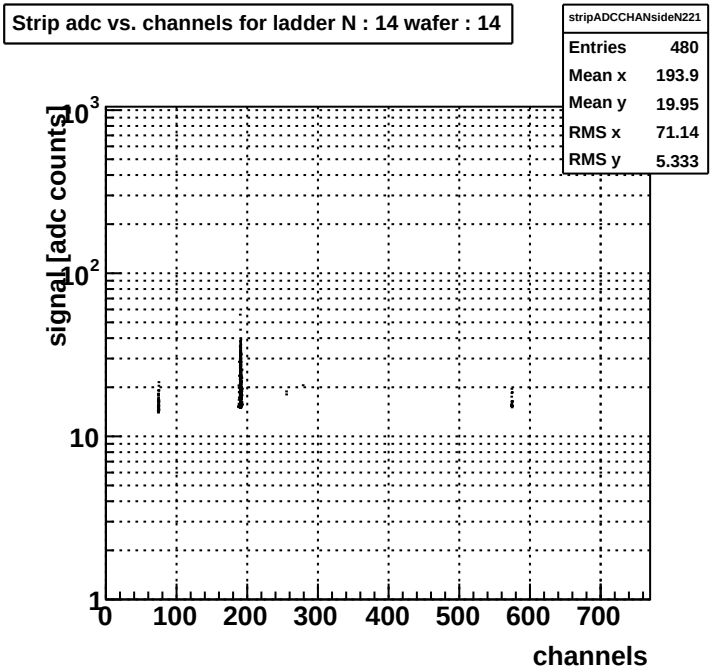

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2334
Mean x 678.1
Mean y 21.07
RMS x 46.73
RMS y 4.137
signal [adc counts]
channels

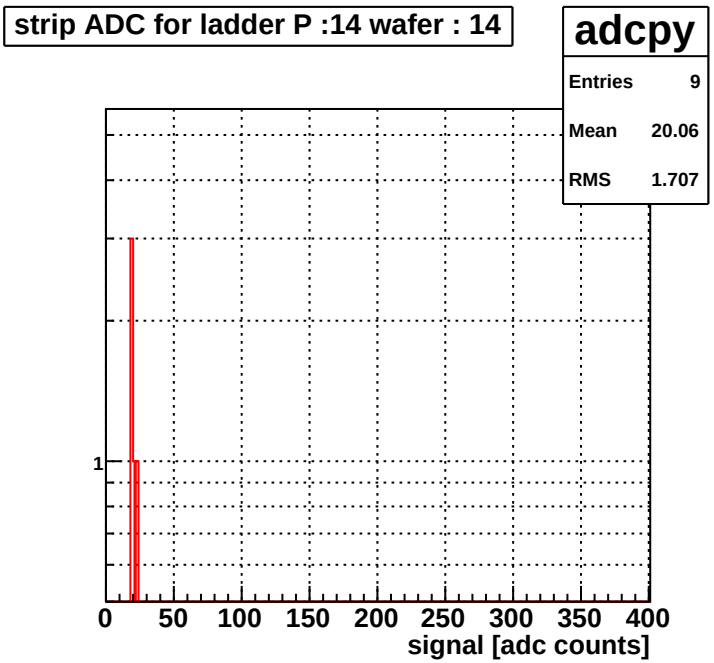

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13
Mean x 110.4
Mean y 16.62
RMS x 152.7
RMS y 0.9231
signal [adc counts]
channels

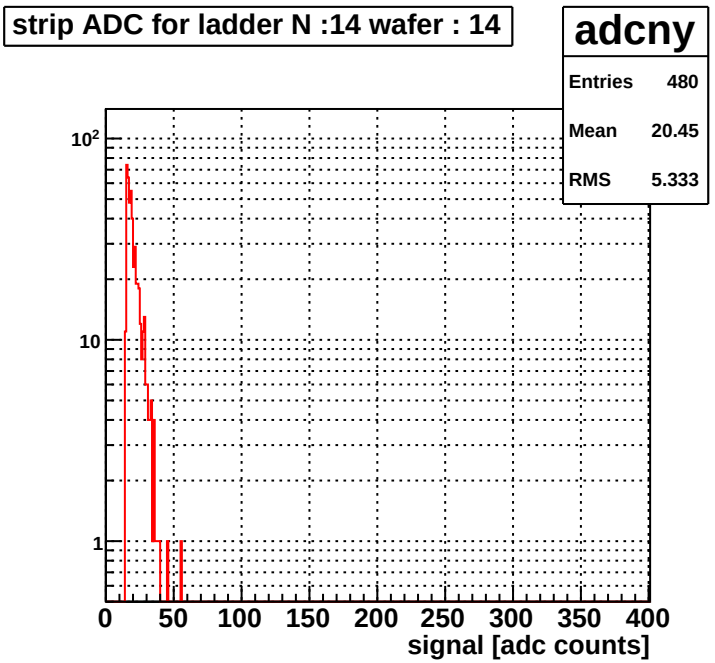

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2334
Mean 21.57
RMS 4.137
signal [adc counts]

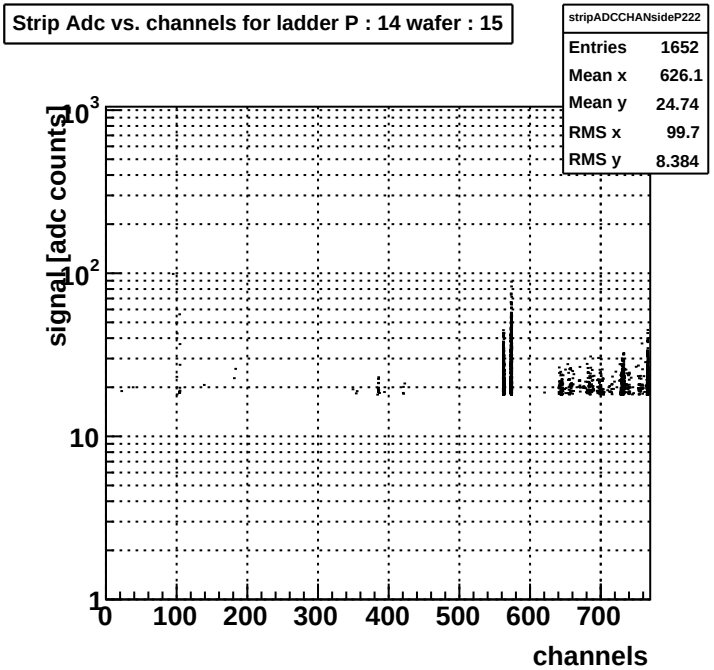

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13
Mean 17.12
RMS 0.9231
signal [adc counts]

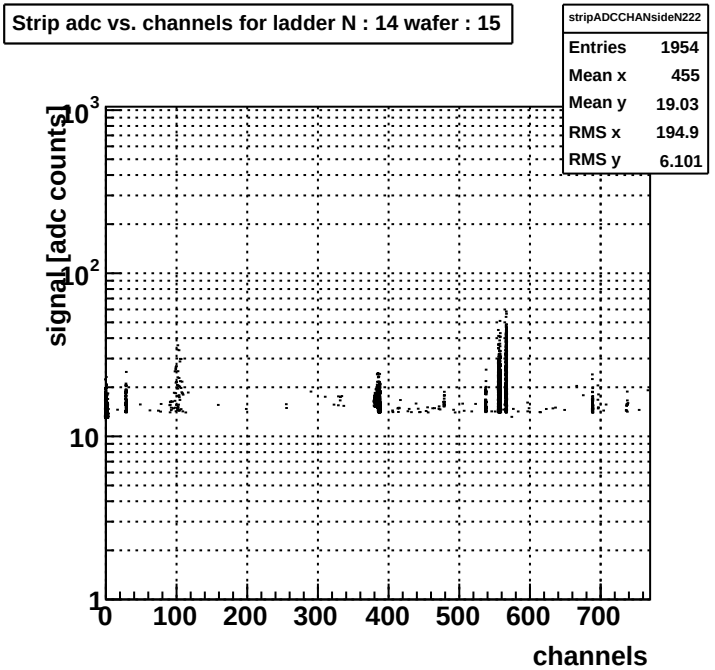

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 9
Mean x 394.6
Mean y 19.56
RMS x 94.77
RMS y 1.707
signal [adc counts]
channels

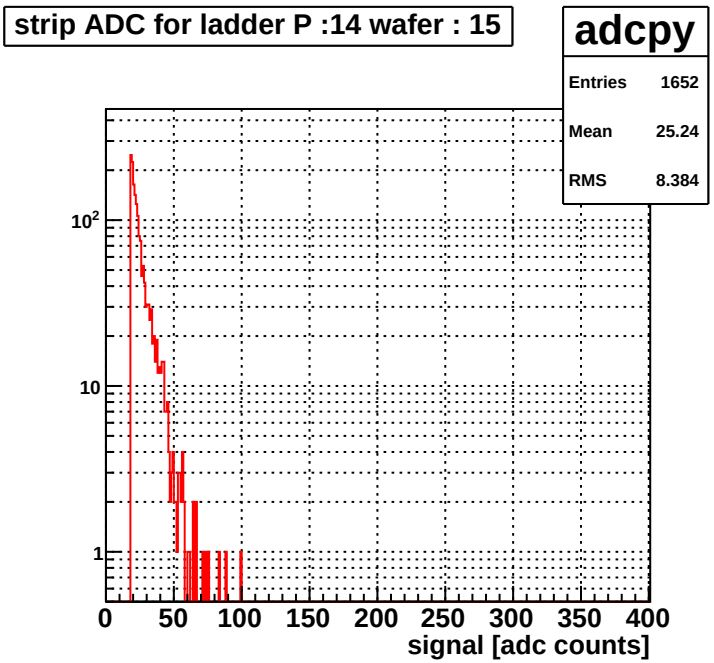

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 480
Mean x 193.9
Mean y 19.95
RMS x 71.14
RMS y 5.333
signal [adc counts]
channels

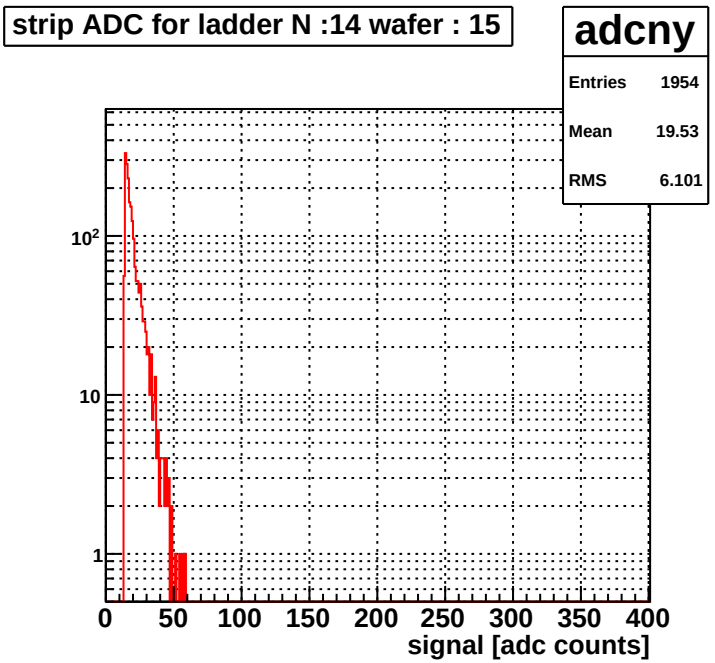

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 9
Mean 20.06
RMS 1.707
signal [adc counts]

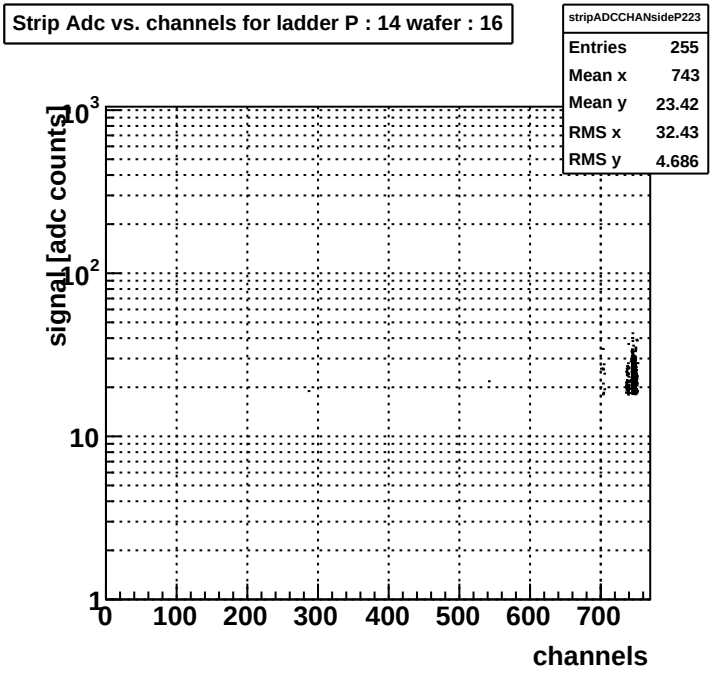

strip ADC for ladder N :14 wafer : 14
adcny
Entries 480
Mean 20.45
RMS 5.333
signal [adc counts]

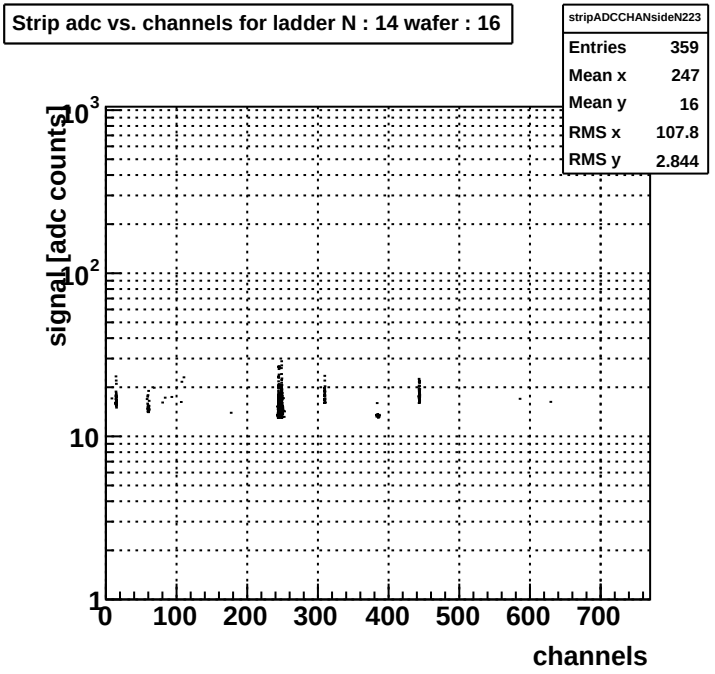

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1652
Mean x 626.1
Mean y 24.74
RMS x 99.7
RMS y 8.384
signal [adc counts]
channels

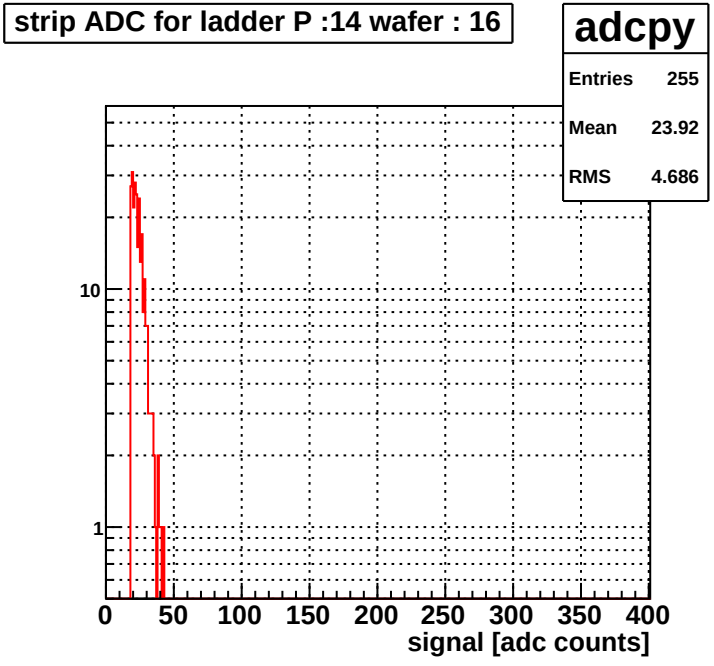

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 1954
Mean x 455
Mean y 19.03
RMS x 194.9
RMS y 6.101
signal [adc counts]
channels

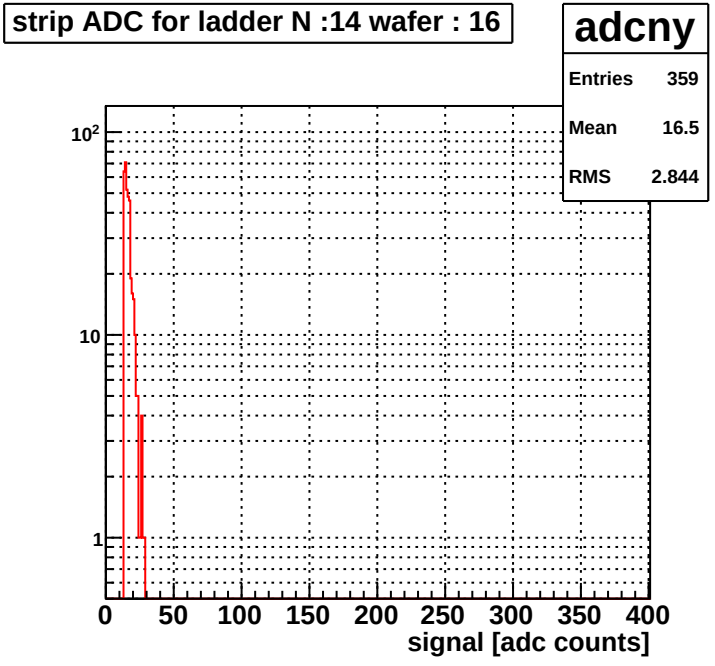

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1652
Mean 25.24
RMS 8.384
signal [adc counts]

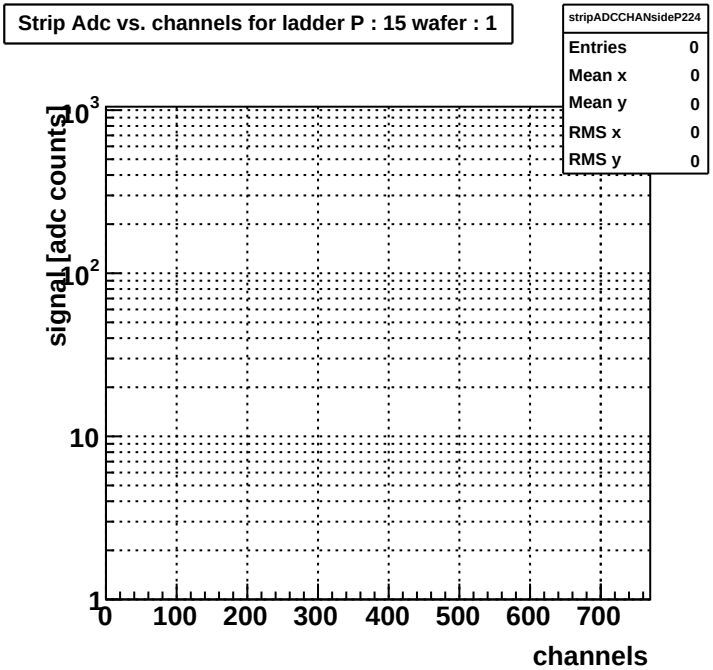

strip ADC for ladder N :14 wafer : 15
adcny
Entries 1954
Mean 19.53
RMS 6.101
signal [adc counts]

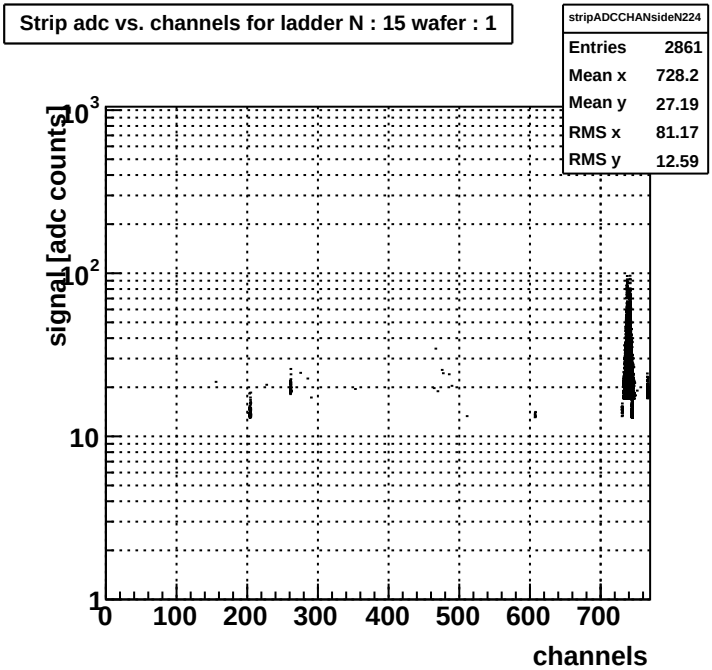

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 255
Mean x 743
Mean y 23.42
RMS x 32.43
RMS y 4.686
signal [adc counts]
channels

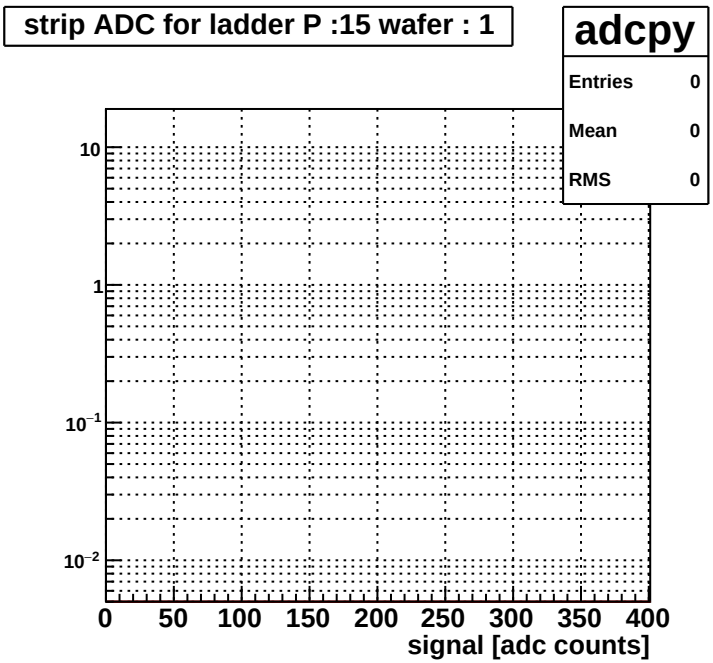

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 359
Mean x 247
Mean y 16
RMS x 107.8
RMS y 2.844
signal [adc counts]
channels

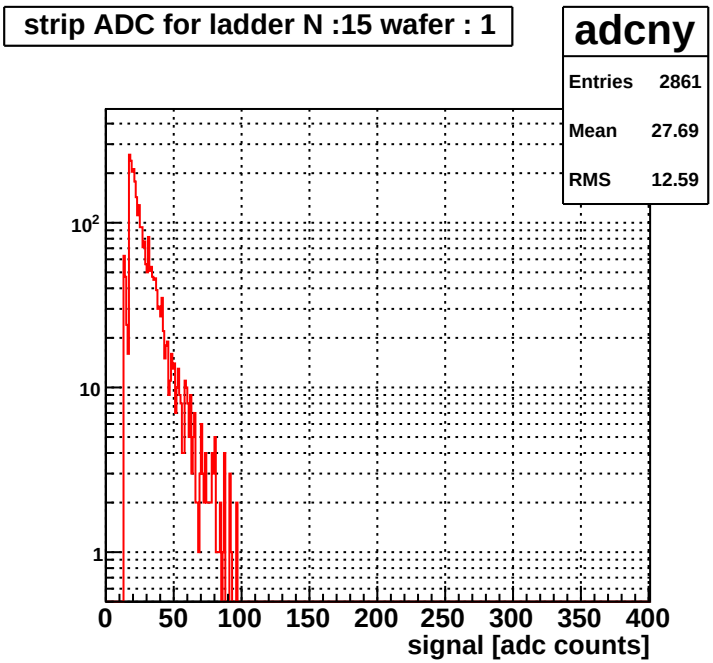

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 255
Mean 23.92
RMS 4.686
signal [adc counts]

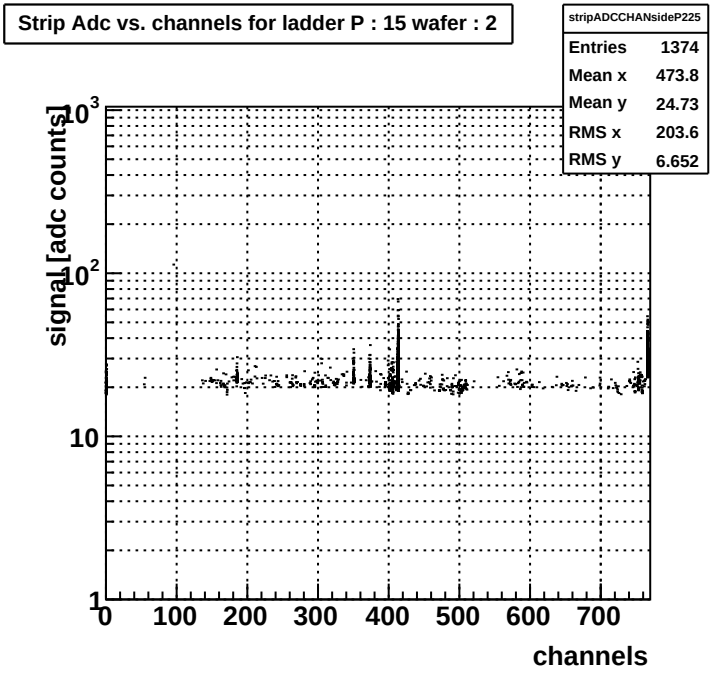

strip ADC for ladder N :14 wafer : 16
adcny
Entries 359
Mean 16.5
RMS 2.844
signal [adc counts]

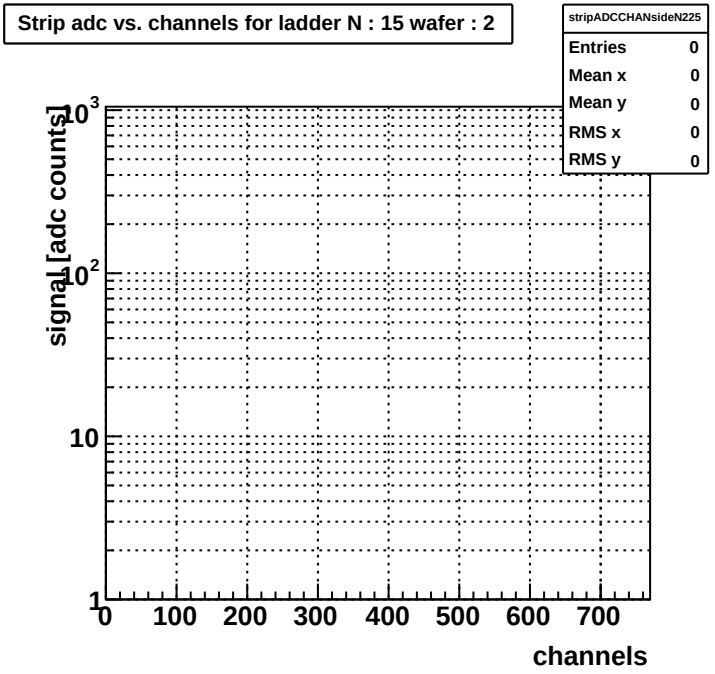

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

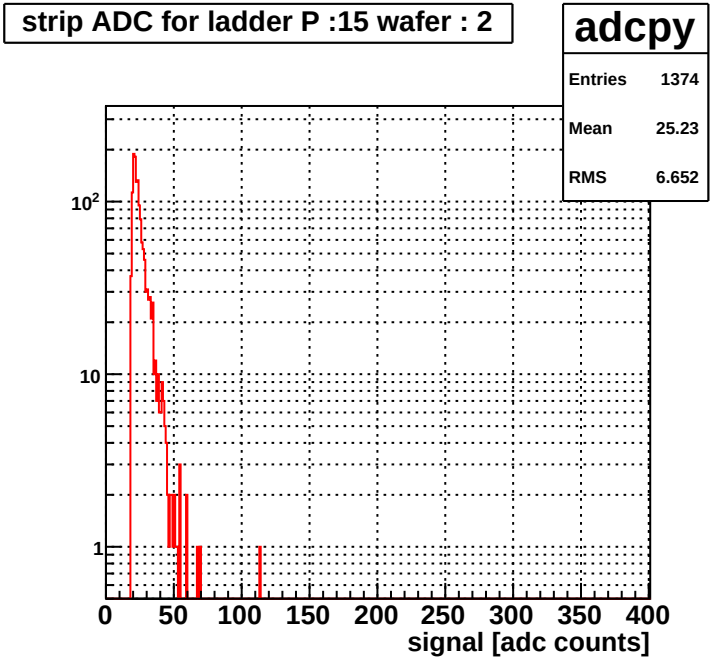

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 2861
Mean x 728.2
Mean y 27.19
RMS x 81.17
RMS y 12.59
signal [adc counts]
channels

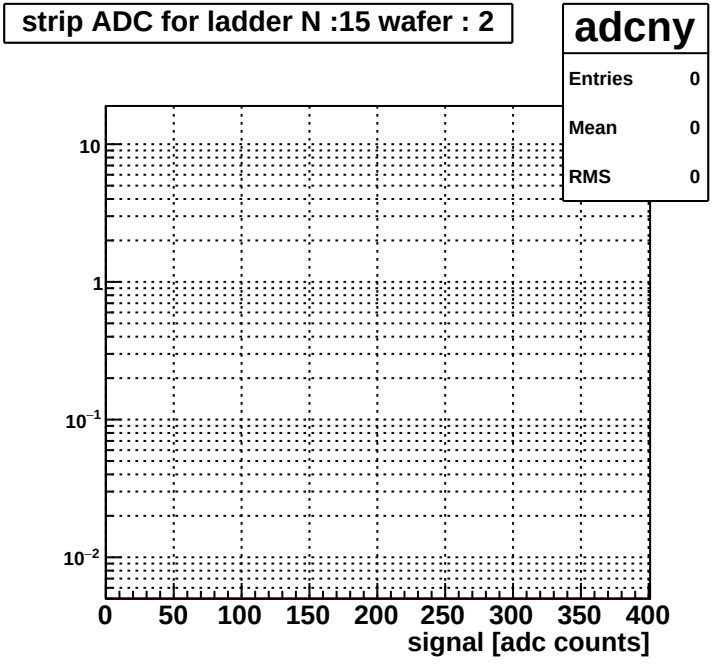

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

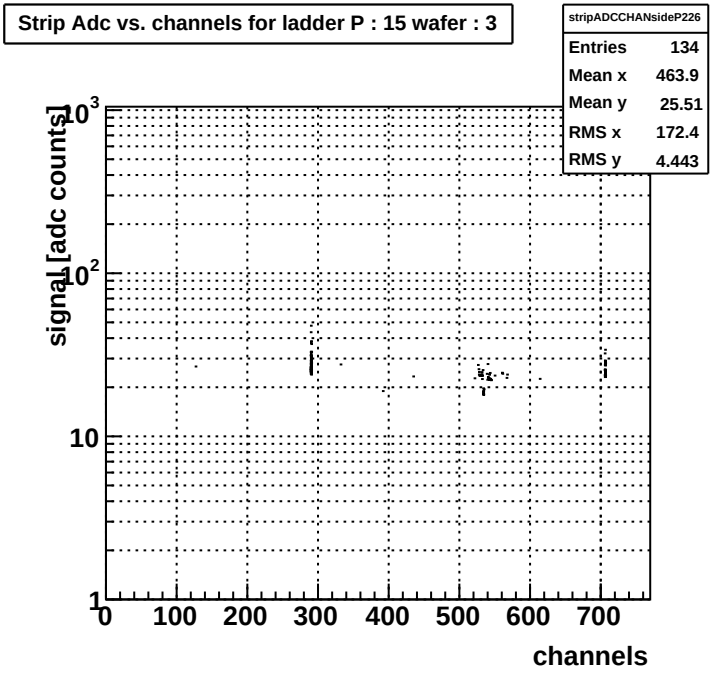

strip ADC for ladder N :15 wafer : 1
adcny
Entries 2861
Mean 27.69
RMS 12.59
signal [adc counts]

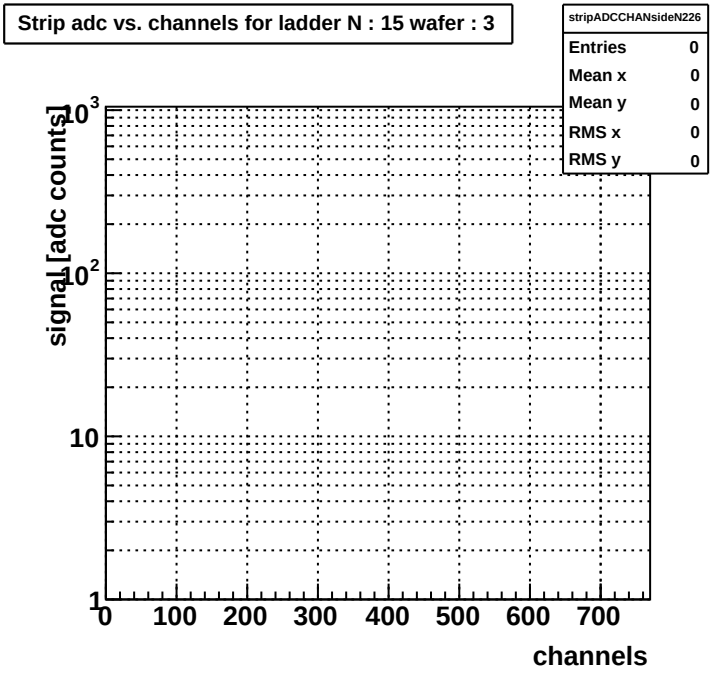

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1374
Mean x 473.8
Mean y 24.73
RMS x 203.6
RMS y 6.652
signal [adc counts]
channels

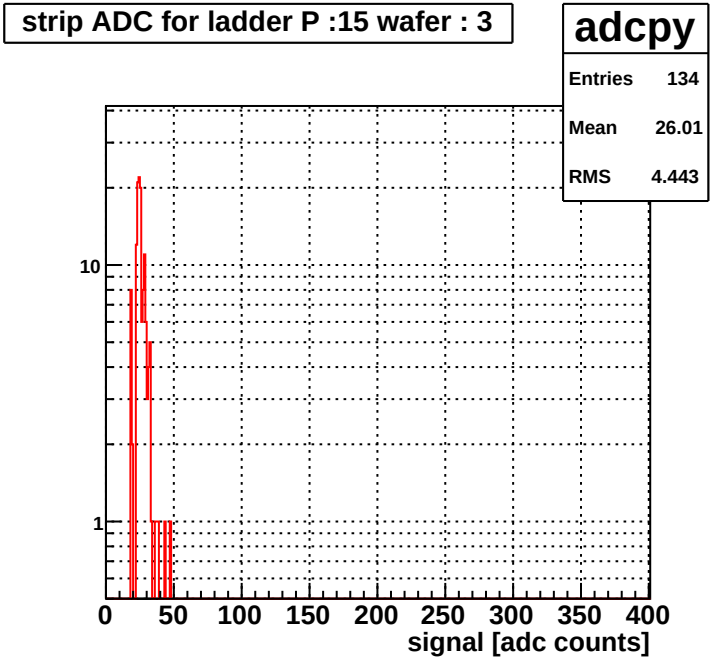

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

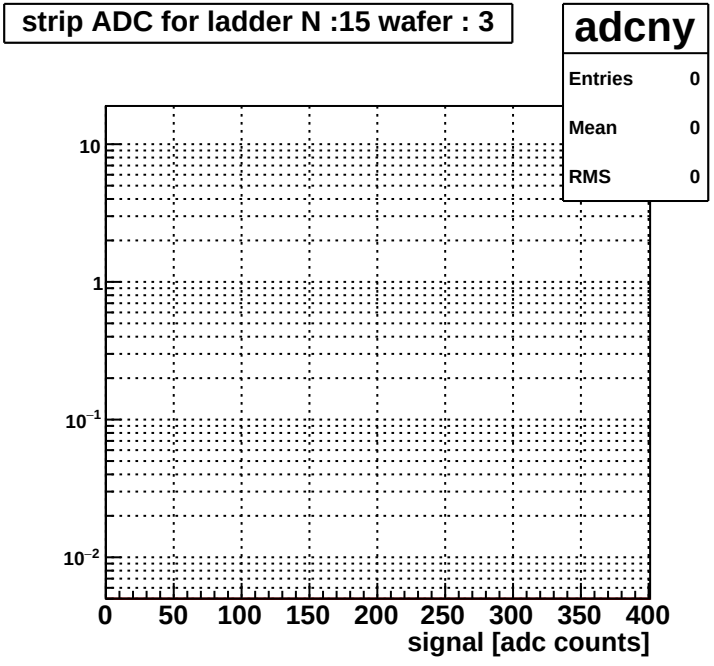

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1374
Mean 25.23
RMS 6.652
signal [adc counts]

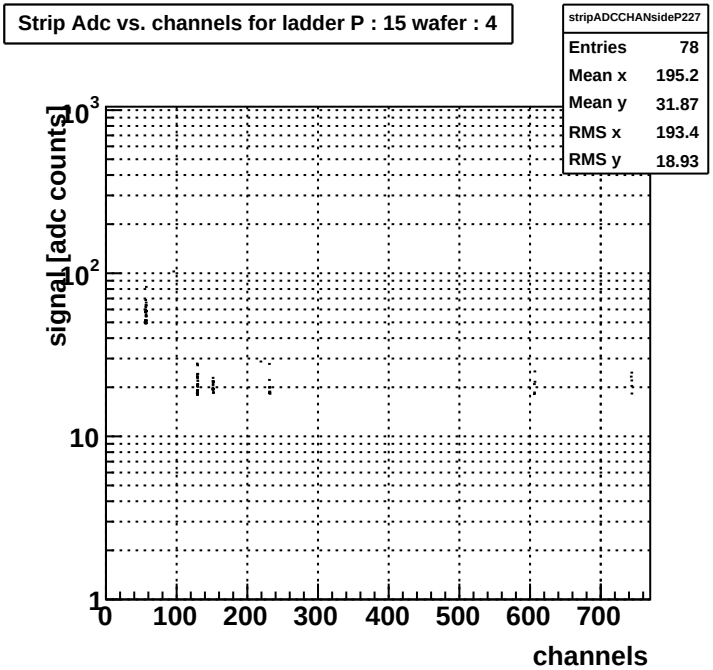

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

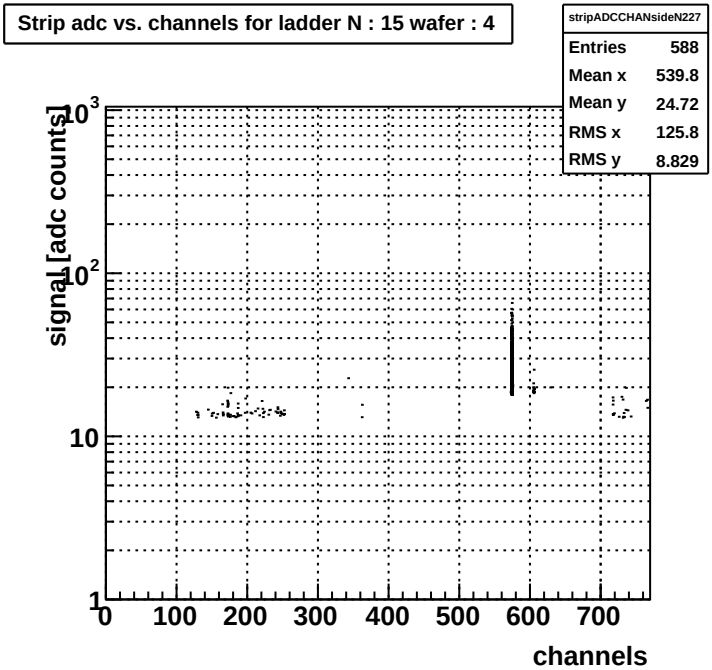

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 134
Mean x 463.9
Mean y 25.51
RMS x 172.4
RMS y 4.443
signal [adc counts]
channels

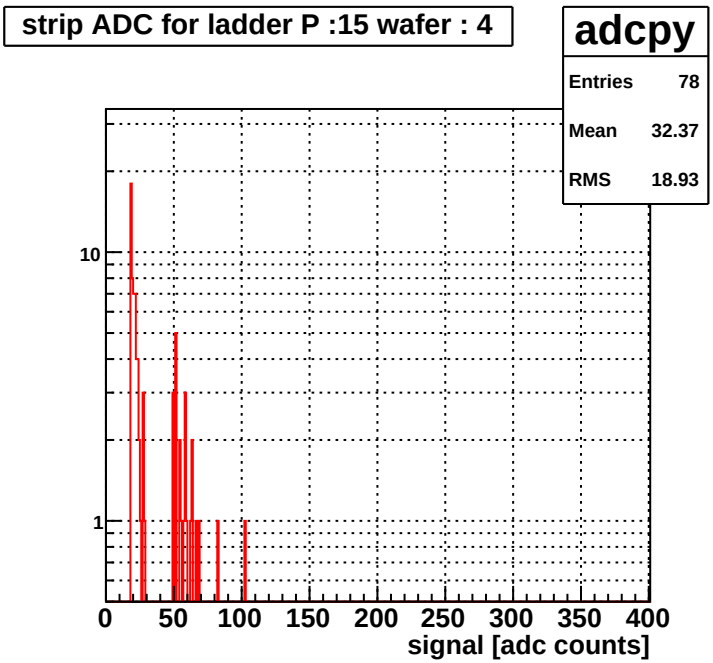

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

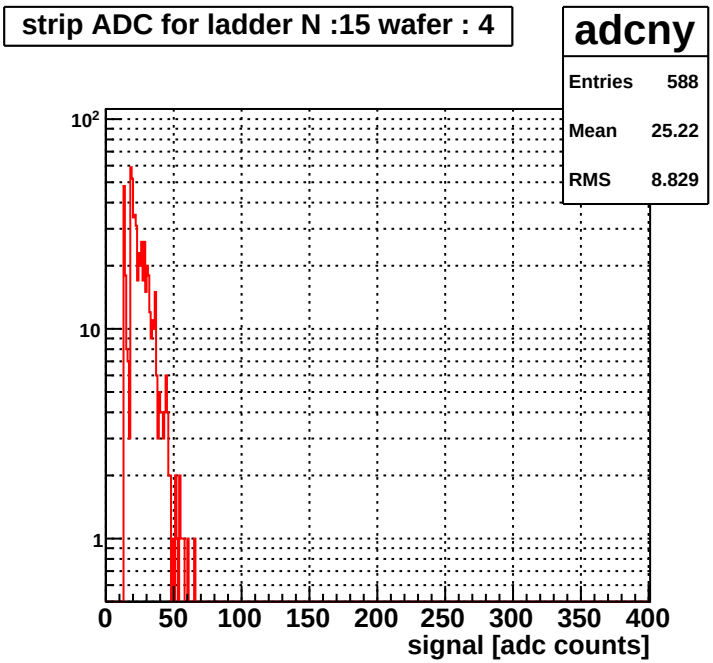

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 134
Mean 26.01
RMS 4.443
signal [adc counts]

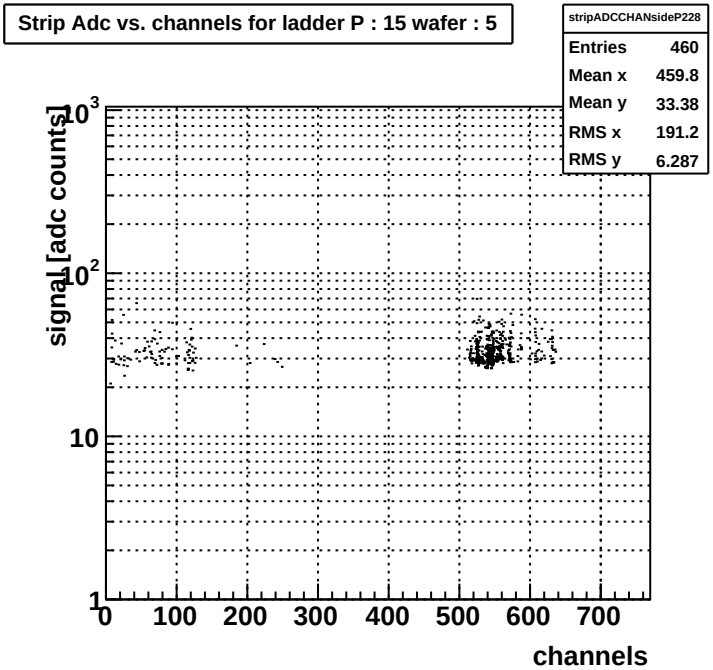

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

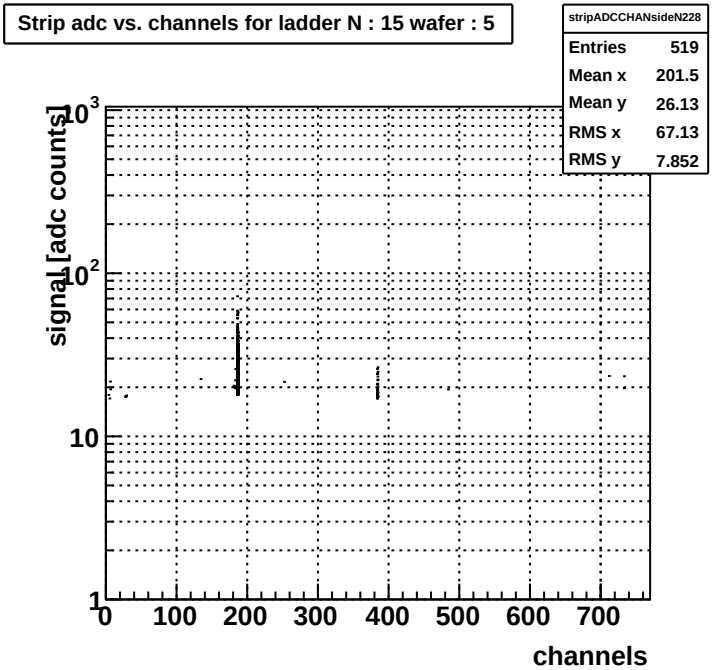

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 78
Mean x 195.2
Mean y 31.87
RMS x 193.4
RMS y 18.93
signal [adc counts]
channels

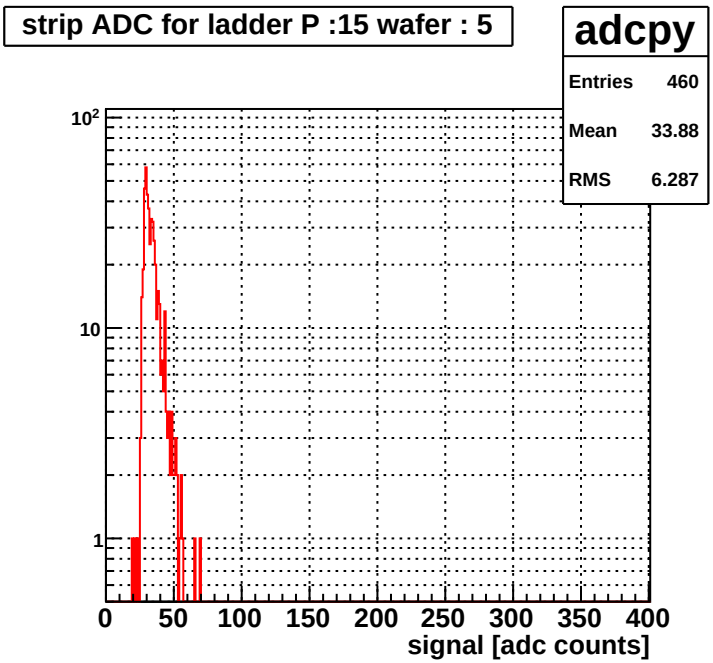

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 588
Mean x 539.8
Mean y 24.72
RMS x 125.8
RMS y 8.829
signal [adc counts]
channels

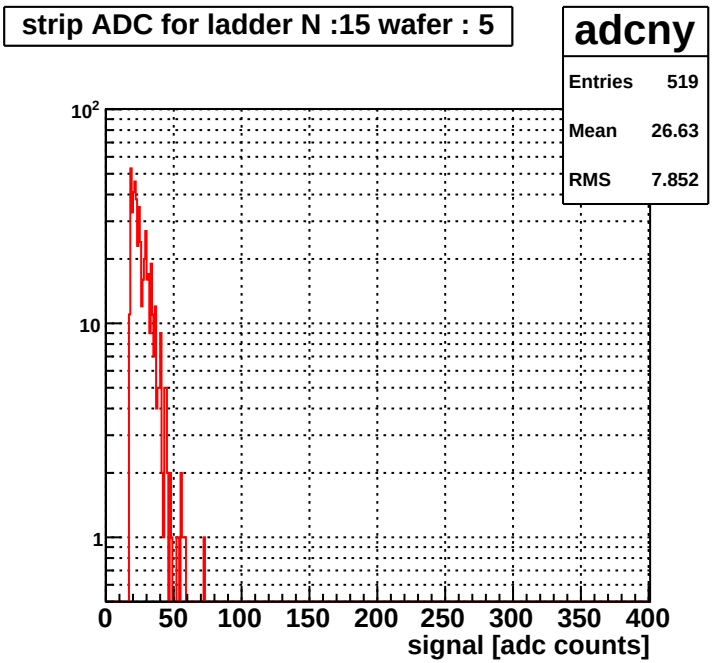

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 78
Mean 32.37
RMS 18.93
signal [adc counts]

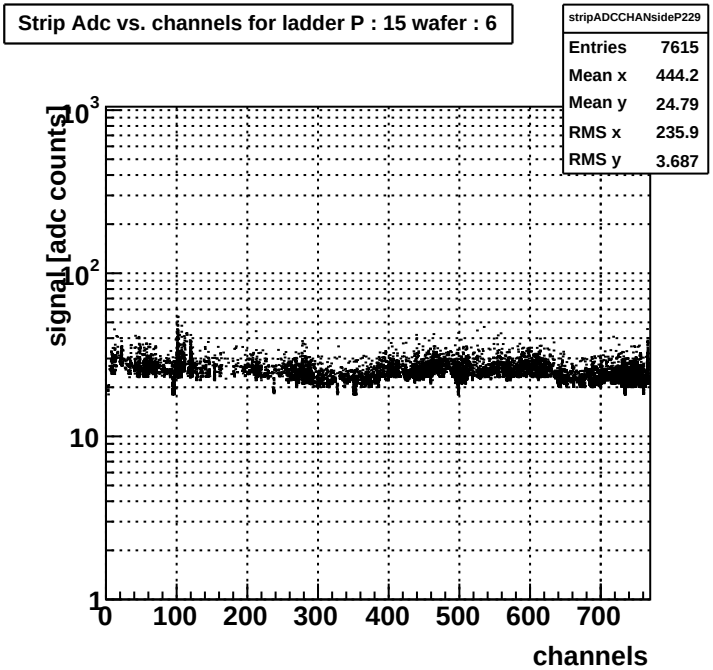

strip ADC for ladder N :15 wafer : 4
adcny
Entries 588
Mean 25.22
RMS 8.829
signal [adc counts]

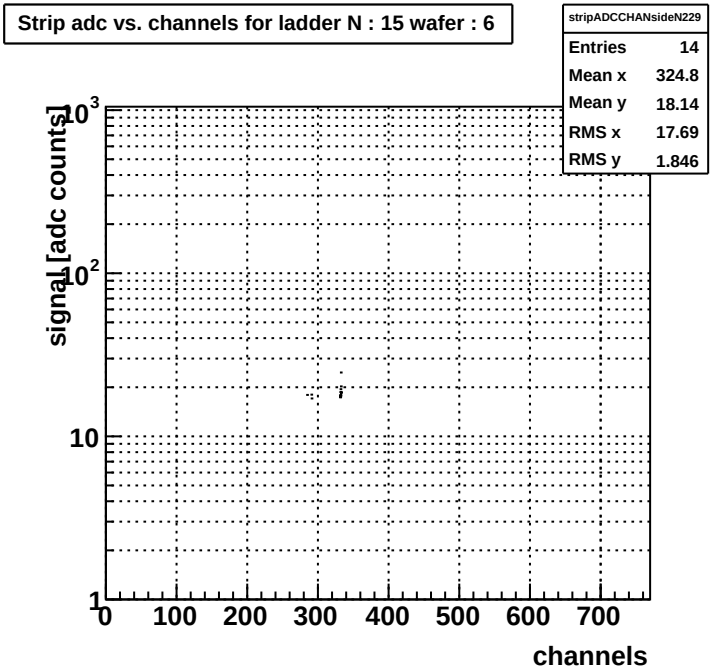

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 460
Mean x 459.8
Mean y 33.38
RMS x 191.2
RMS y 6.287
signal [adc counts]
channels

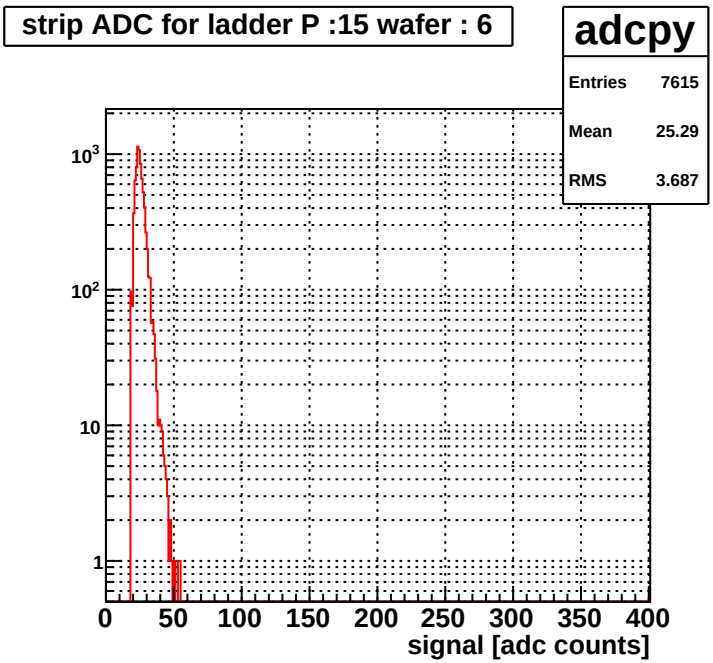

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 519
Mean x 201.5
Mean y 26.13
RMS x 67.13
RMS y 7.852
signal [adc counts]
channels

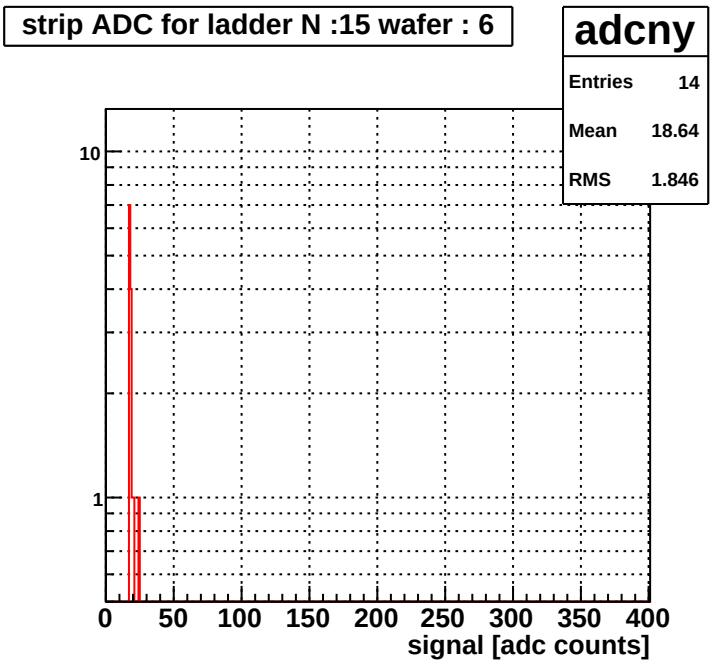

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 460
Mean 33.88
RMS 6.287
signal [adc counts]

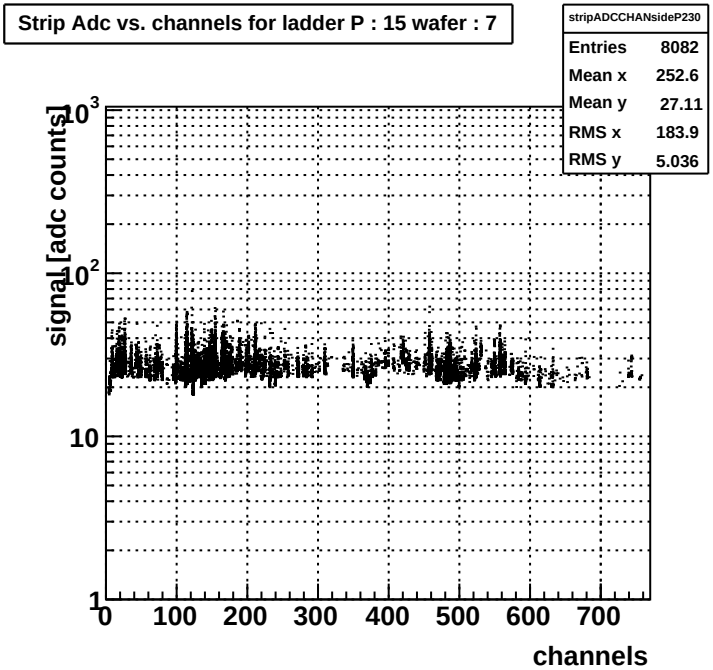

strip ADC for ladder N :15 wafer : 5
adcny
Entries 519
Mean 26.63
RMS 7.852
signal [adc counts]

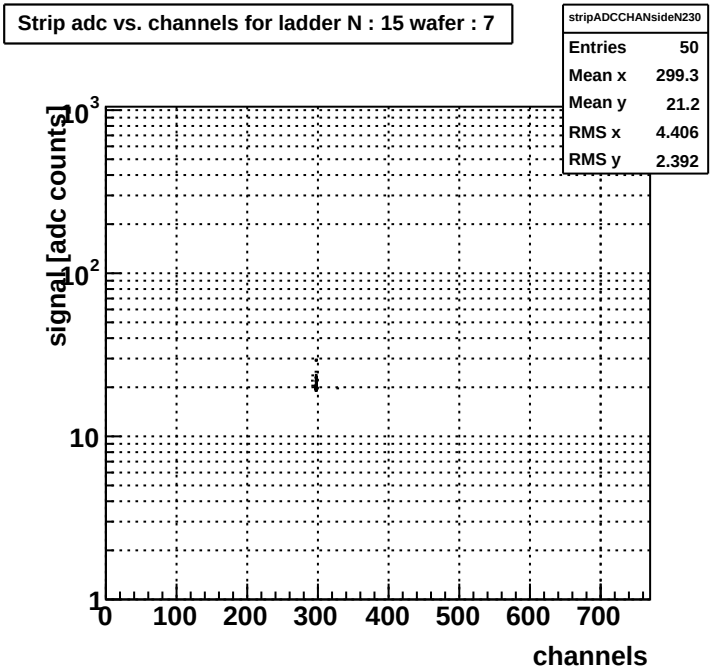

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 7615
Mean x 444.2
Mean y 24.79
RMS x 235.9
RMS y 3.687
signal [adc counts]
channels

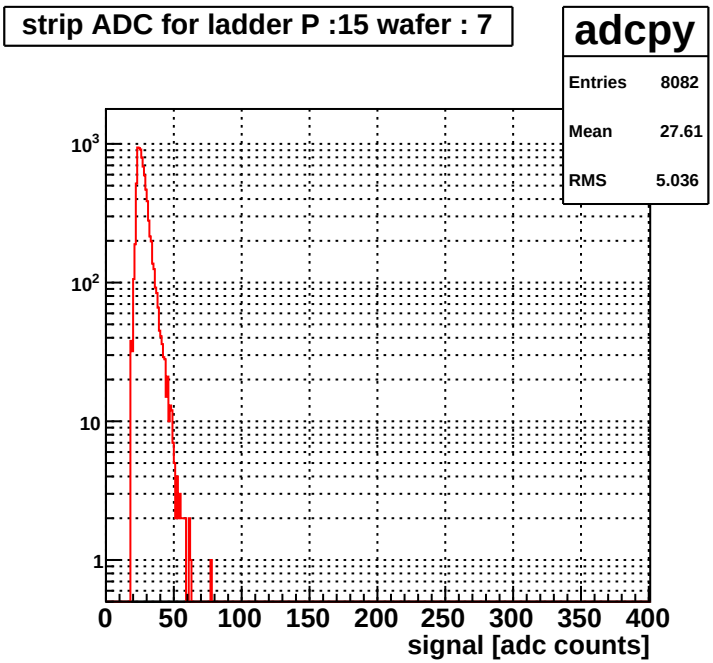

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 14
Mean x 324.8
Mean y 18.14
RMS x 17.69
RMS y 1.846
signal [adc counts]
channels

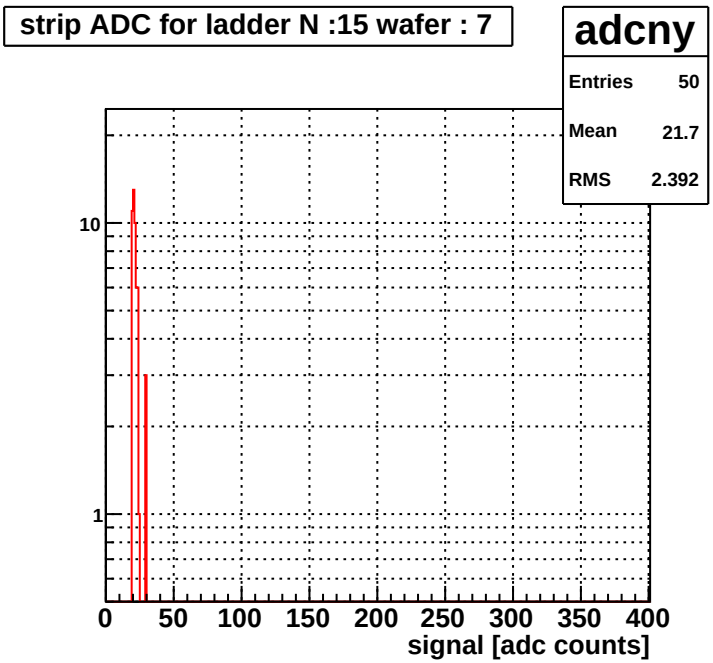

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 7615
Mean 25.29
RMS 3.687
signal [adc counts]

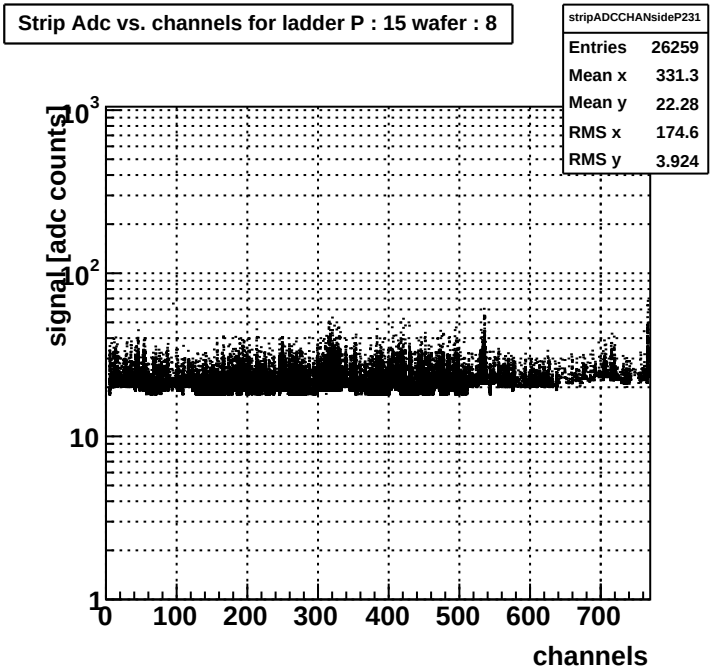

strip ADC for ladder N :15 wafer : 6
adcny
Entries 14
Mean 18.64
RMS 1.846
signal [adc counts]

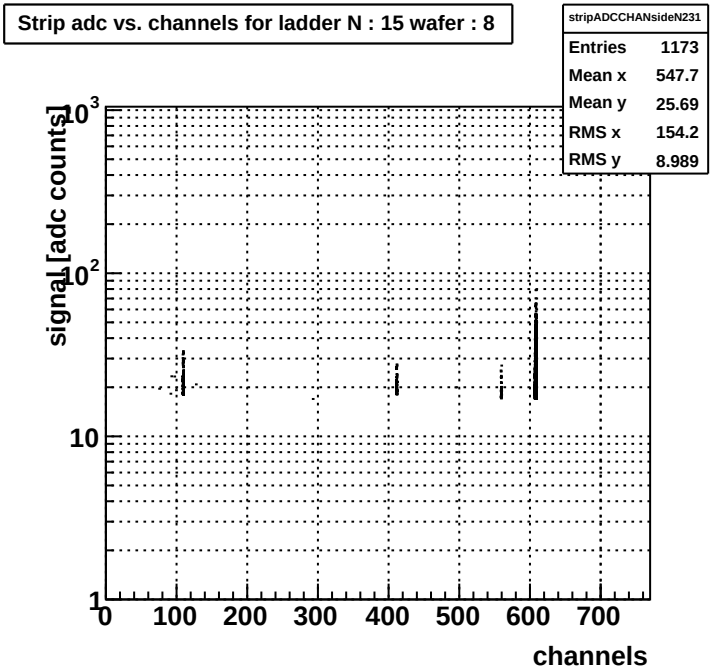

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 8082
Mean x 252.6
Mean y 27.11
RMS x 183.9
RMS y 5.036
signal [adc counts]
channels

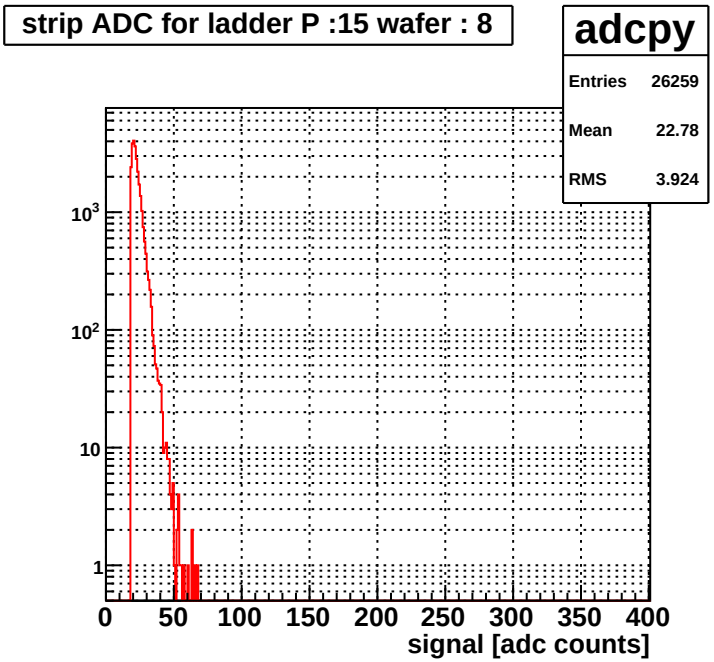

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 50
Mean x 299.3
Mean y 21.2
RMS x 4.406
RMS y 2.392
signal [adc counts]
channels

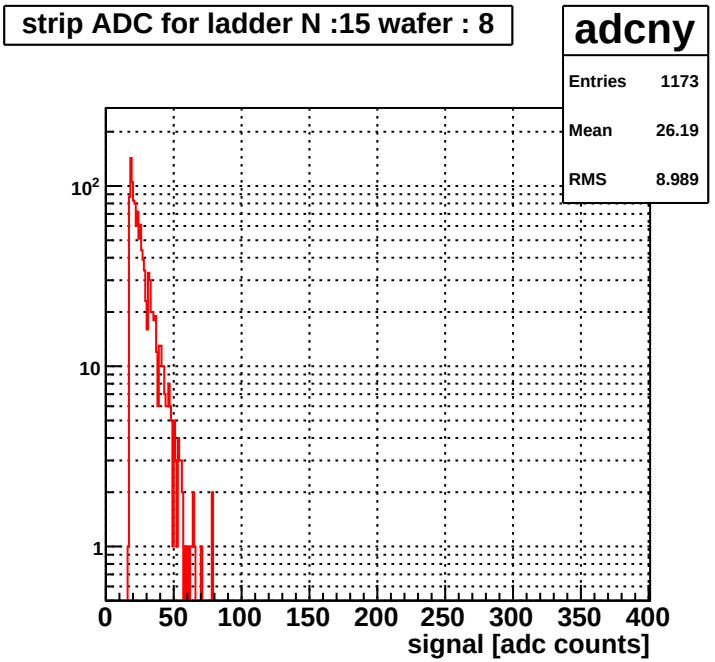

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 8082
Mean 27.61
RMS 5.036
signal [adc counts]

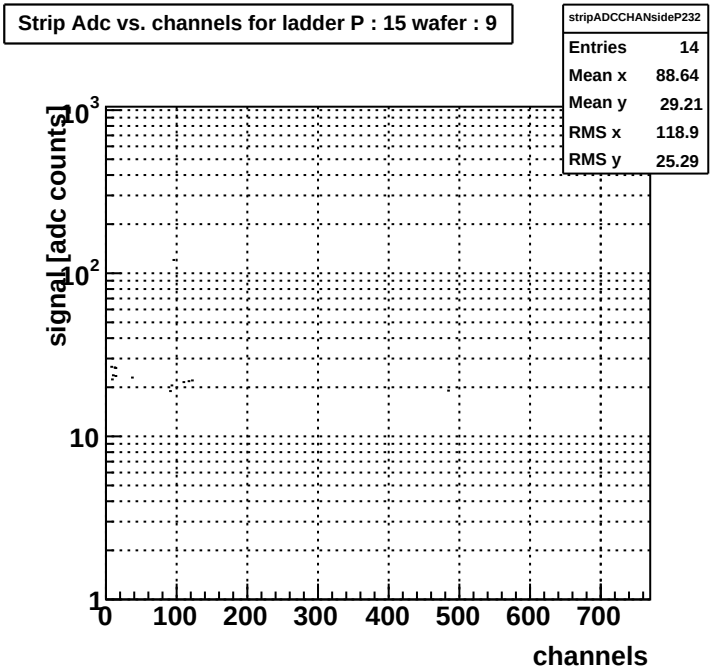

strip ADC for ladder N :15 wafer : 7
adcny
Entries 50
Mean 21.7
RMS 2.392
signal [adc counts]

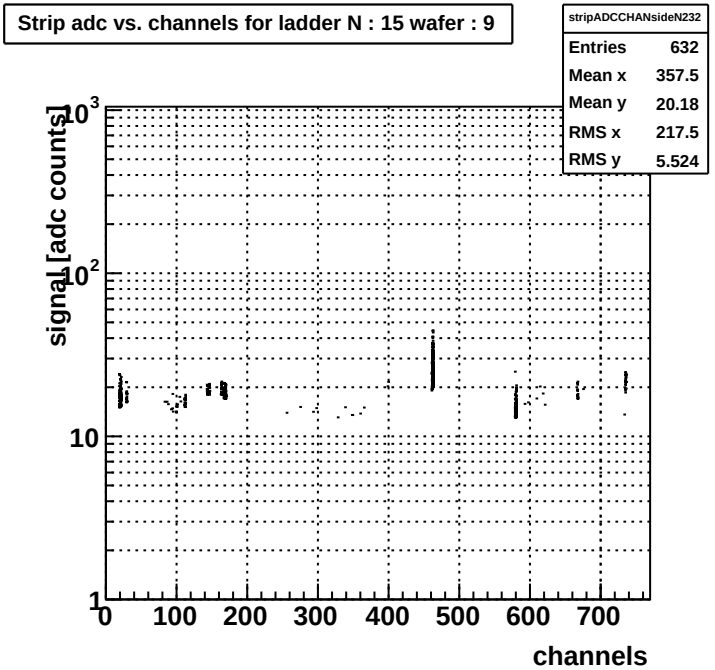

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 26259
Mean x 331.3
Mean y 22.28
RMS x 174.6
RMS y 3.924
signal [adc counts]
channels

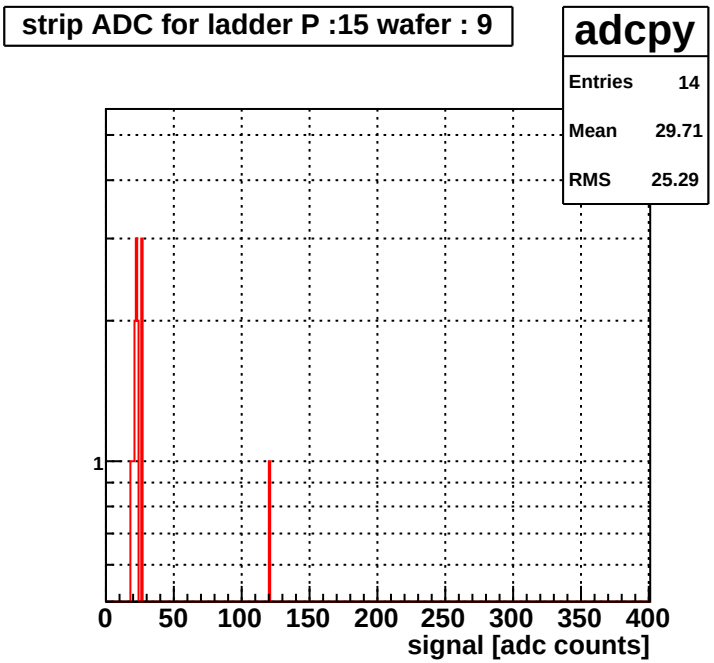

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1173
Mean x 547.7
Mean y 25.69
RMS x 154.2
RMS y 8.989
signal [adc counts]
channels

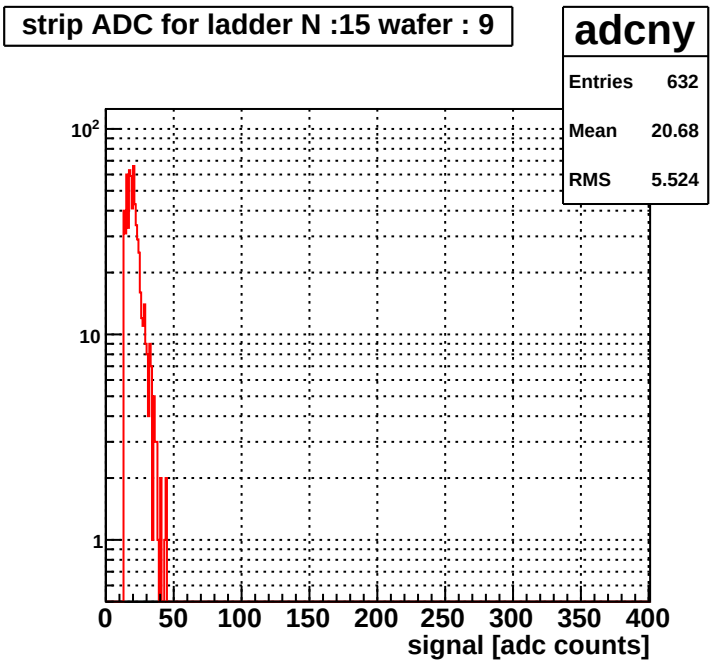

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 26259
Mean 22.78
RMS 3.924
signal [adc counts]

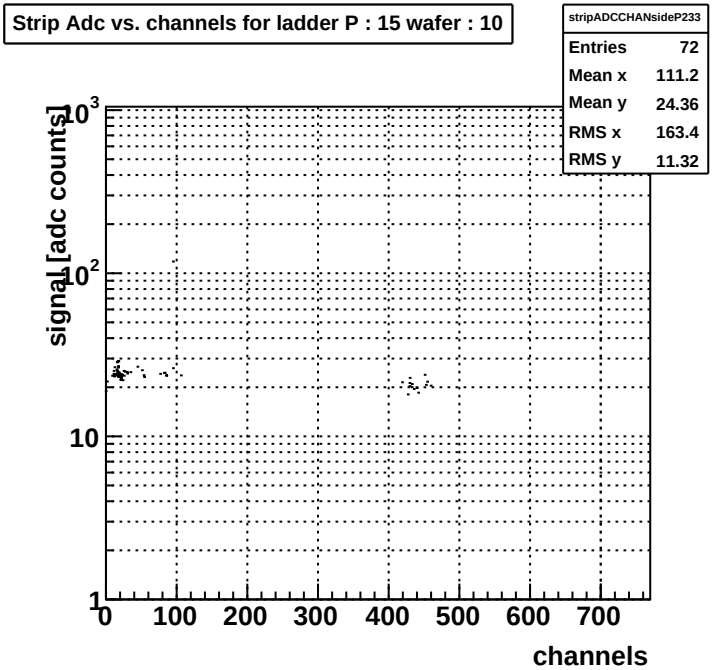

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1173
Mean 26.19
RMS 8.989
signal [adc counts]

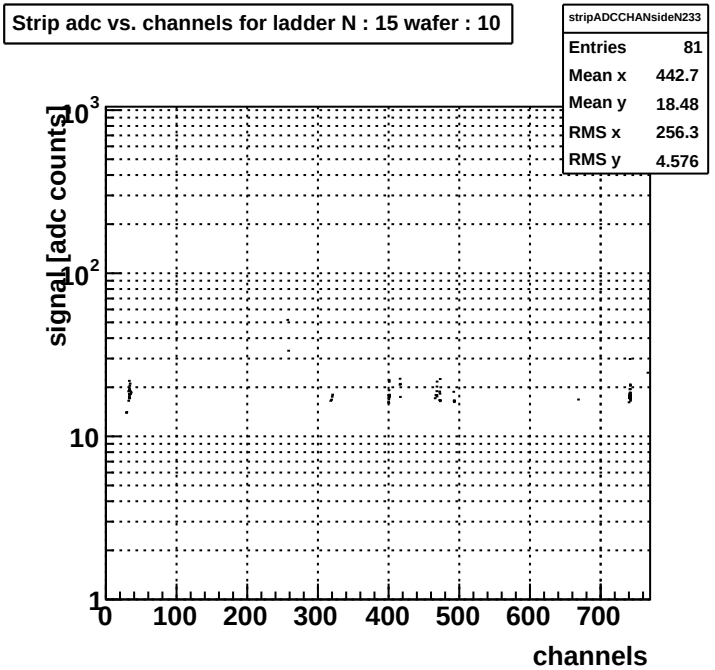

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 14
Mean x 88.64
Mean y 29.21
RMS x 118.9
RMS y 25.29
signal [adc counts]
channels

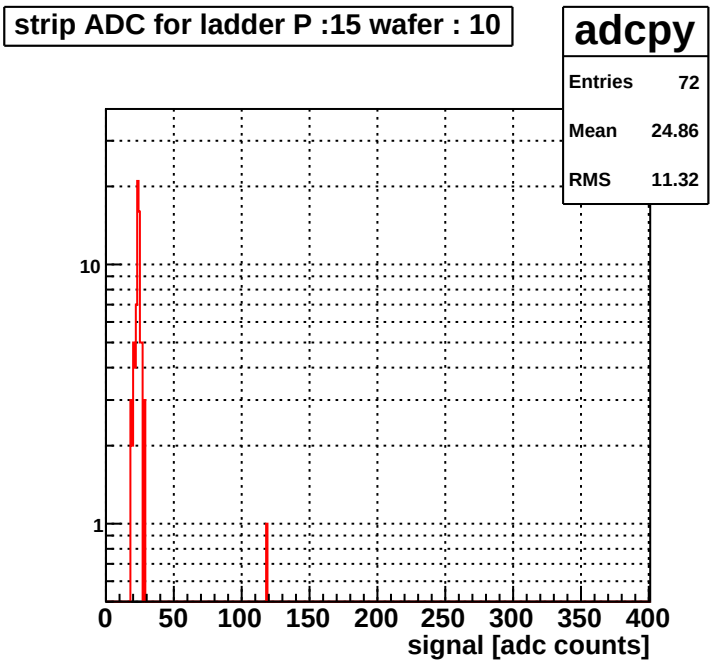

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 632
Mean x 357.5
Mean y 20.18
RMS x 217.5
RMS y 5.524
signal [adc counts]
channels

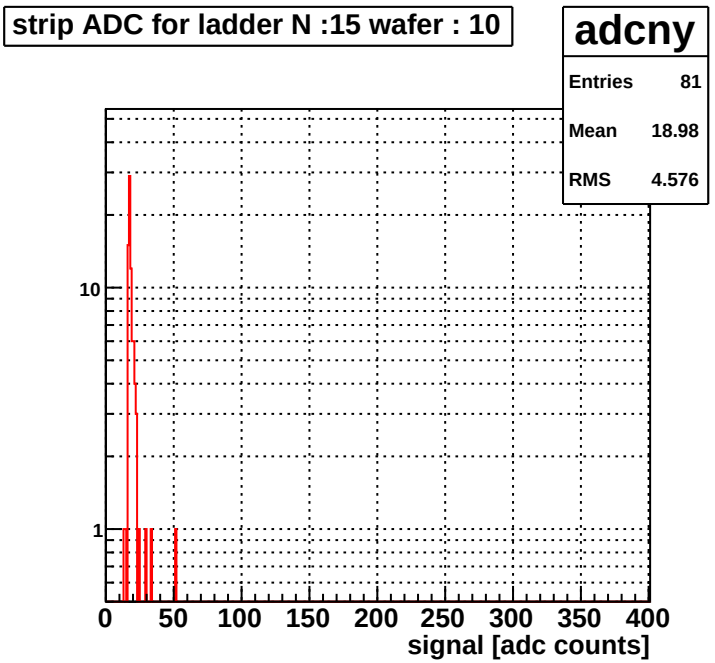

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 14
Mean 29.71
RMS 25.29
signal [adc counts]

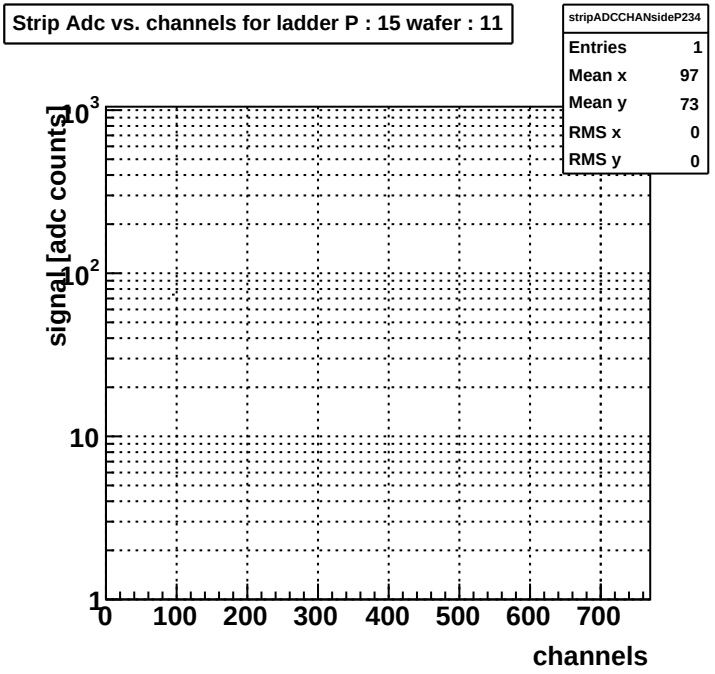

strip ADC for ladder N :15 wafer : 9
adcny
Entries 632
Mean 20.68
RMS 5.524
signal [adc counts]

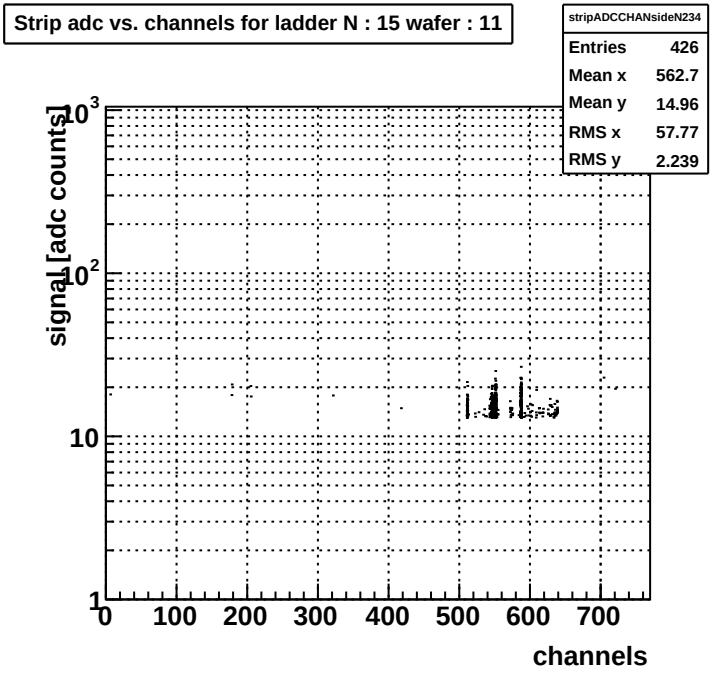

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 72
Mean x 111.2
Mean y 24.36
RMS x 163.4
RMS y 11.32
signal [adc counts]
channels

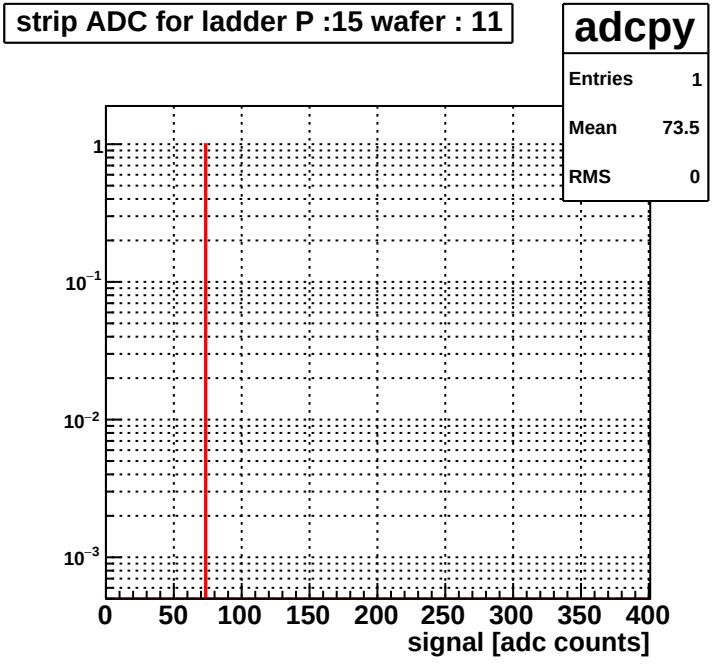

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 81
Mean x 442.7
Mean y 18.48
RMS x 256.3
RMS y 4.576
signal [adc counts]
channels

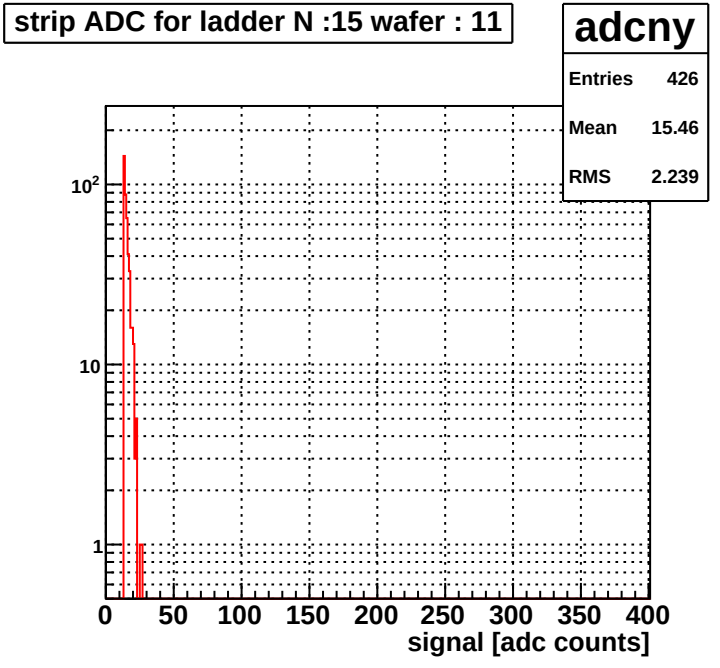

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 72
Mean 24.86
RMS 11.32
signal [adc counts]

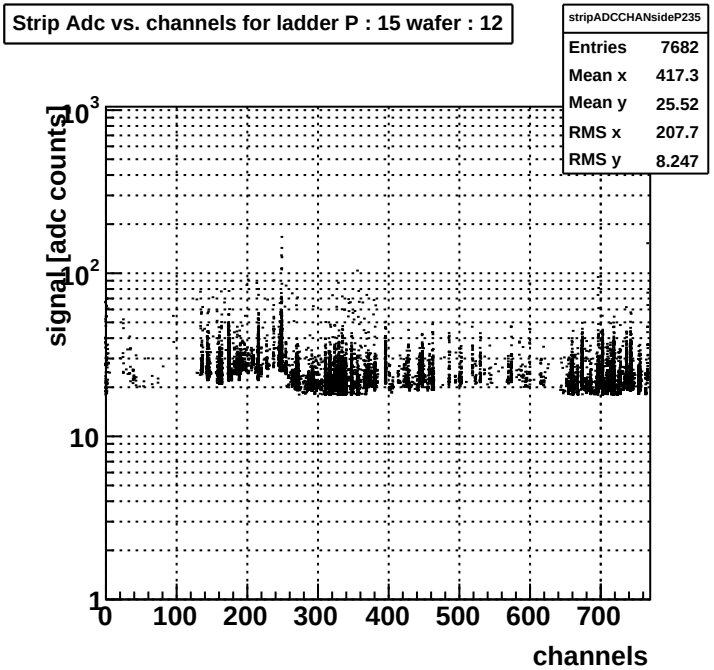

strip ADC for ladder N :15 wafer : 10
adcny
Entries 81
Mean 18.98
RMS 4.576
signal [adc counts]

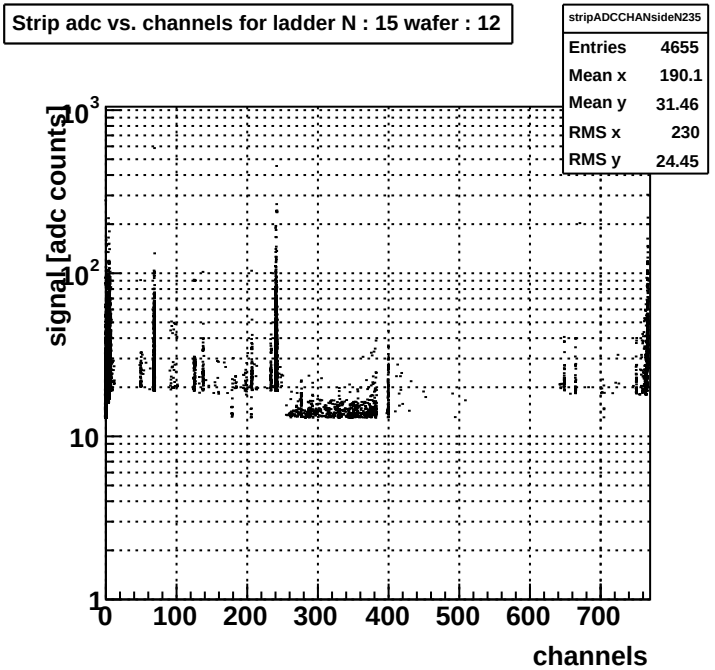

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 1
Mean x 97
Mean y 73
RMS x 0
RMS y 0
signal [adc counts]
channels

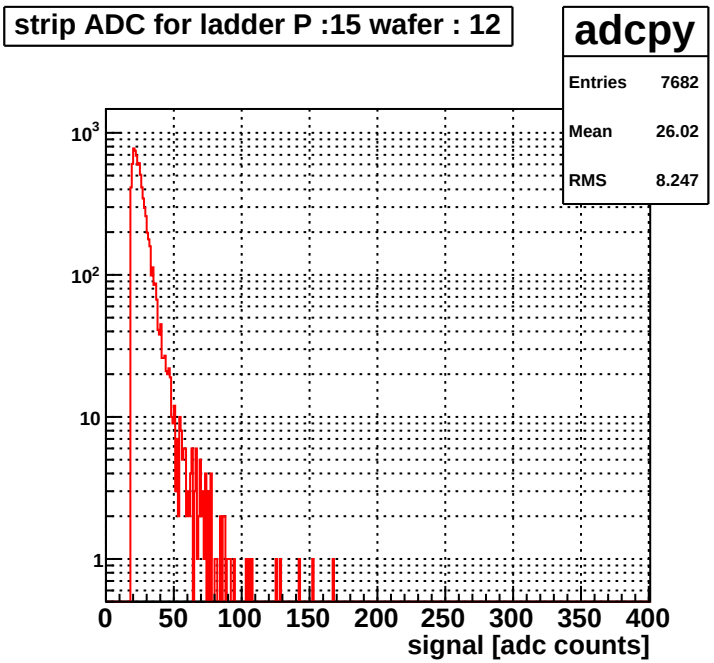

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 426
Mean x 562.7
Mean y 14.96
RMS x 57.77
RMS y 2.239
signal [adc counts]
channels

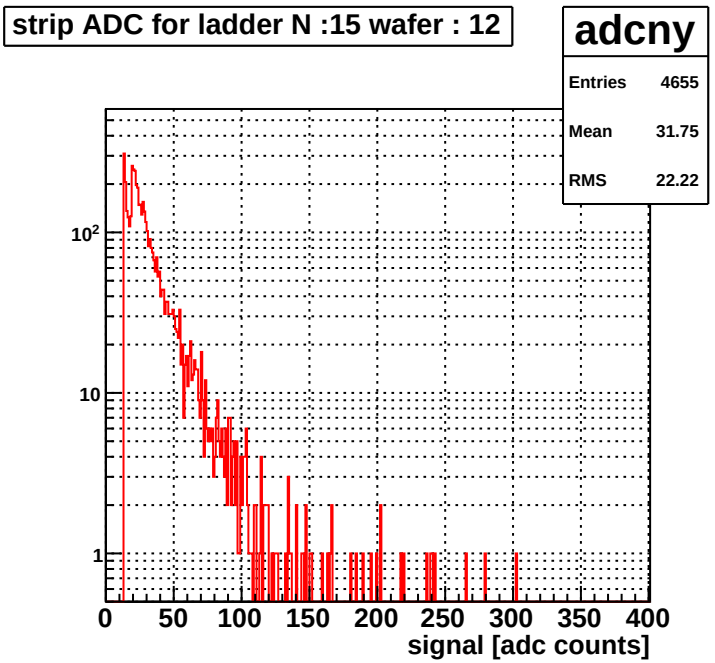

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 1
Mean 73.5
RMS 0
signal [adc counts]

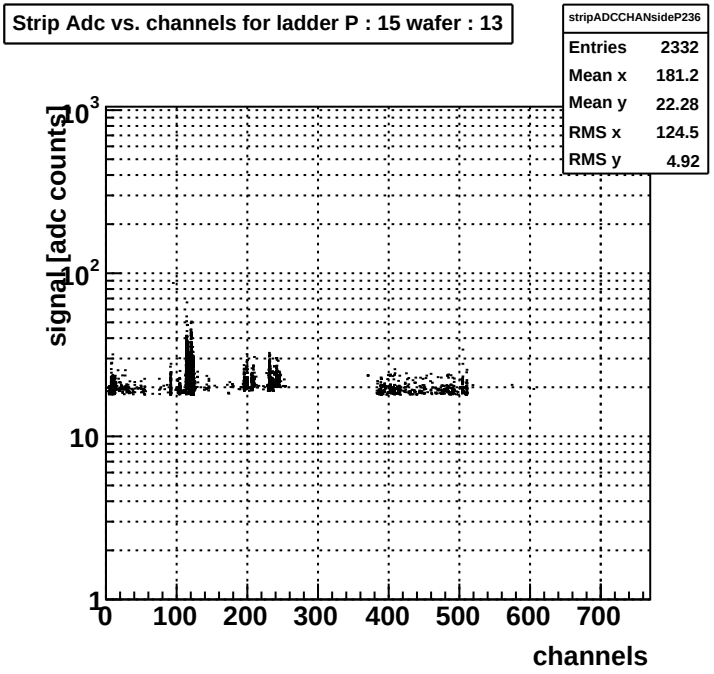

strip ADC for ladder N :15 wafer : 11
adcny
Entries 426
Mean 15.46
RMS 2.239
signal [adc counts]

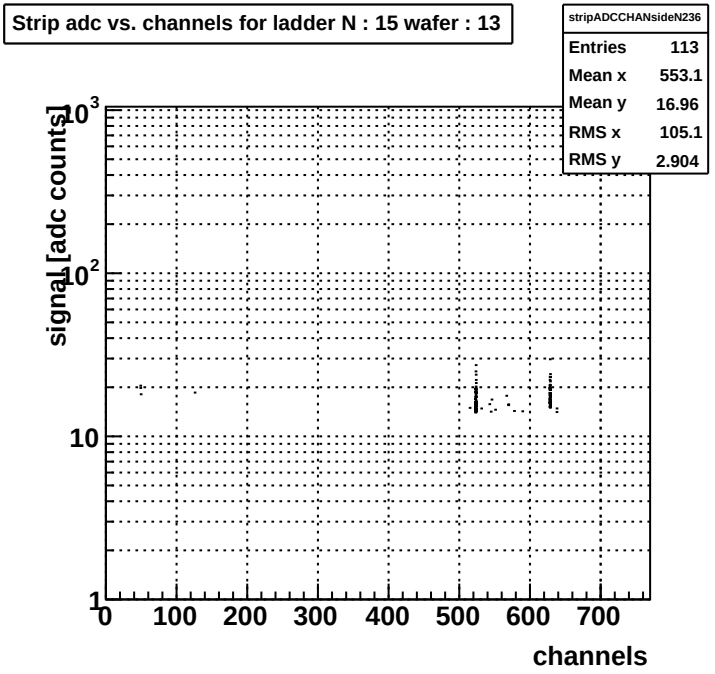

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 7682
Mean x 417.3
Mean y 25.52
RMS x 207.7
RMS y 8.247
signal [adc counts]
channels

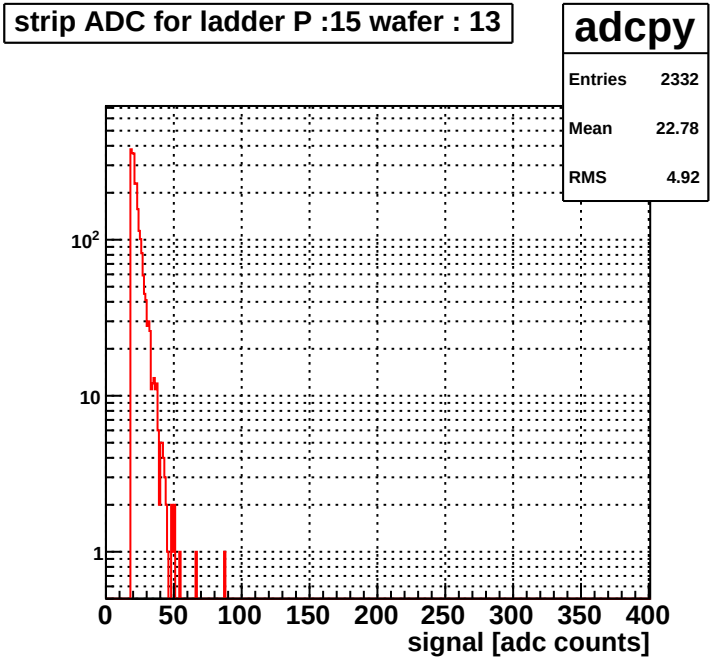

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 4655
Mean x 190.1
Mean y 31.46
RMS x 230
RMS y 24.45
signal [adc counts]
channels

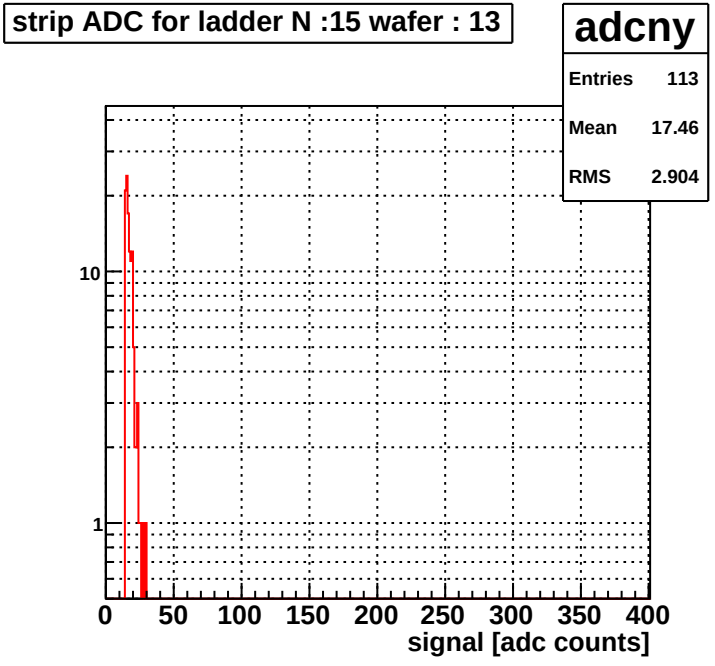

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 7682
Mean 26.02
RMS 8.247
signal [adc counts]

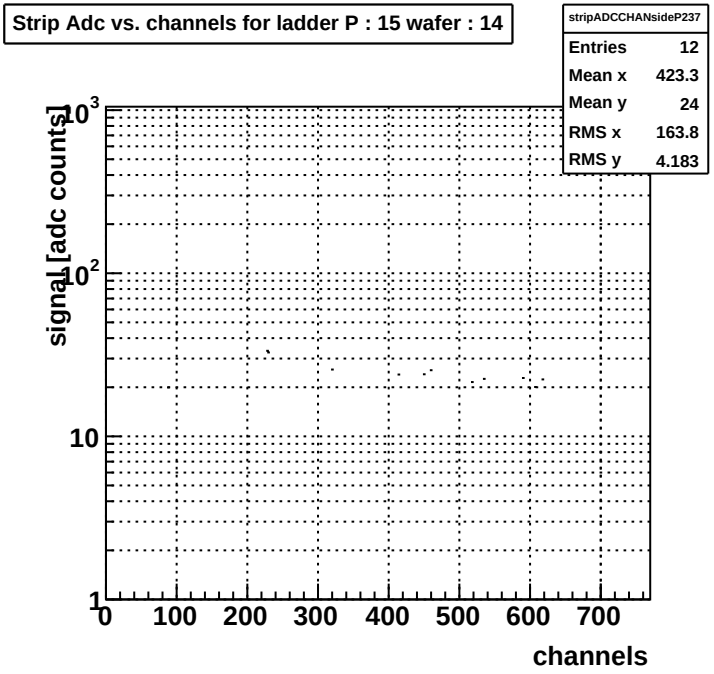

strip ADC for ladder N :15 wafer : 12
adcny
Entries 4655
Mean 31.75
RMS 22.22
signal [adc counts]

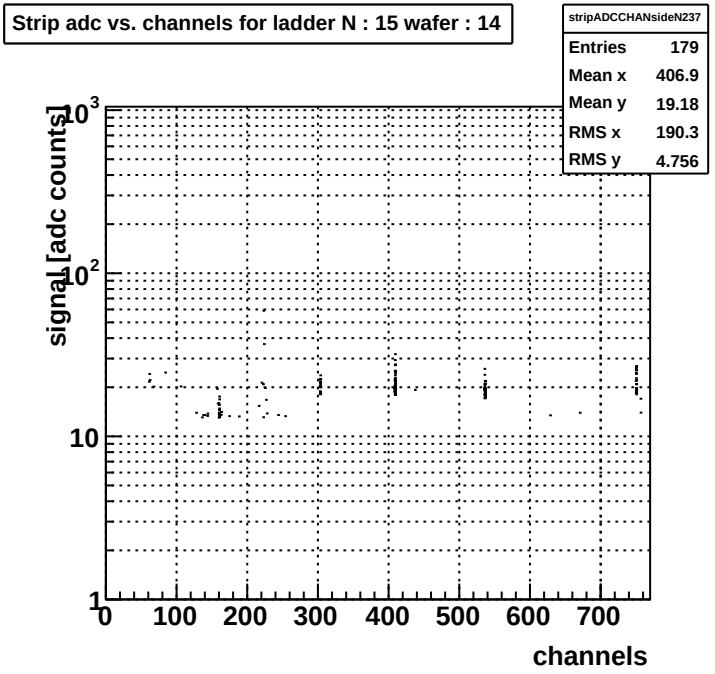

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 2332
Mean x 181.2
Mean y 22.28
RMS x 124.5
RMS y 4.92
signal [adc counts]
channels

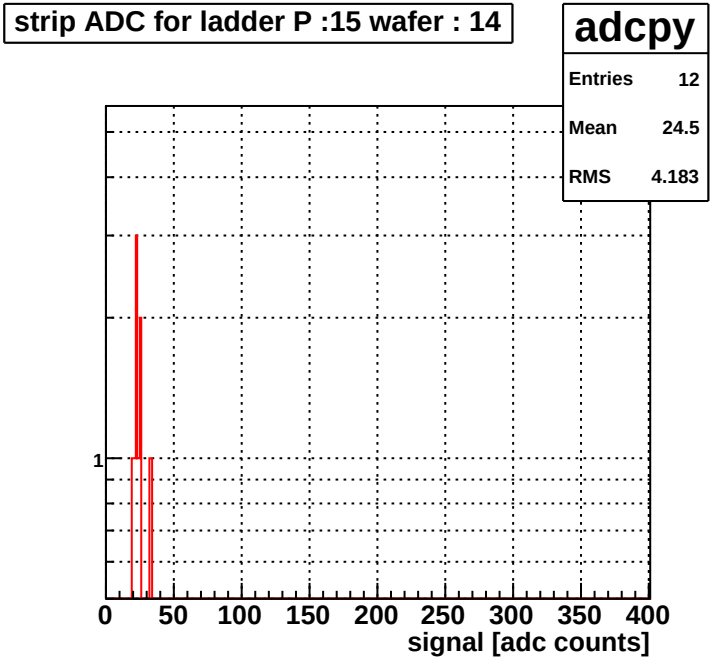

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 113
Mean x 553.1
Mean y 16.96
RMS x 105.1
RMS y 2.904
signal [adc counts]
channels

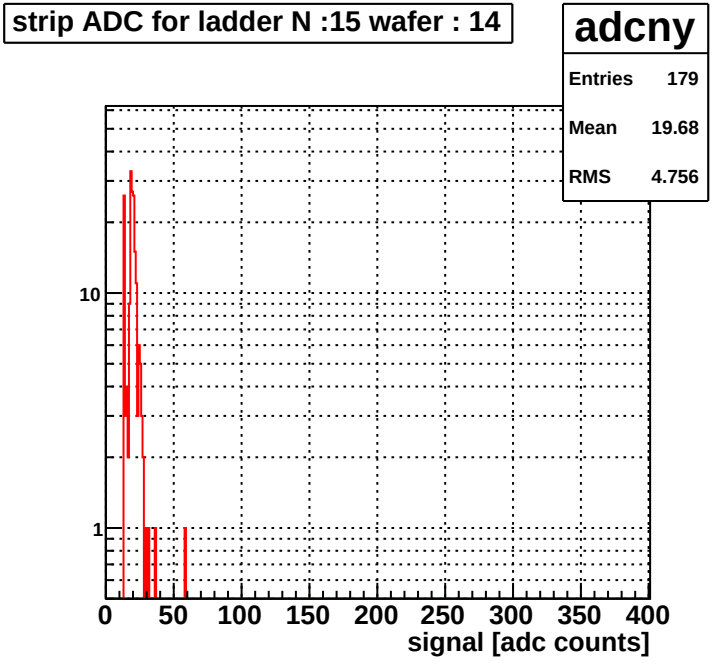

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 2332
Mean 22.78
RMS 4.92
signal [adc counts]

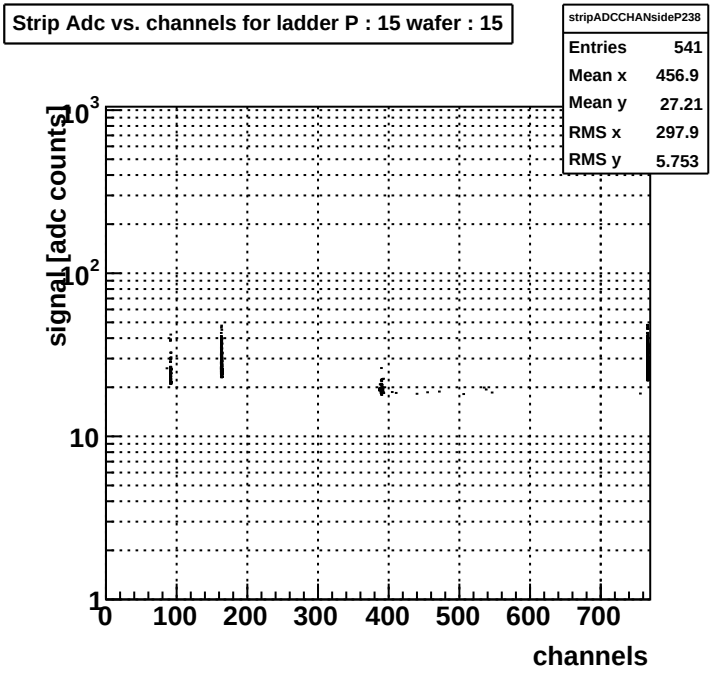

strip ADC for ladder N :15 wafer : 13
adcny
Entries 113
Mean 17.46
RMS 2.904
signal [adc counts]

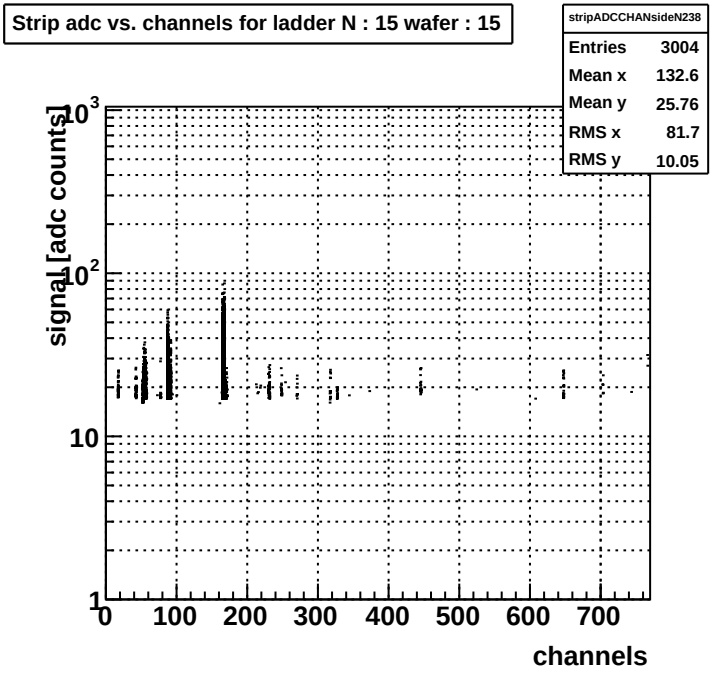

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12
Mean x 423.3
Mean y 24
RMS x 163.8
RMS y 4.183
signal [adc counts]
channels

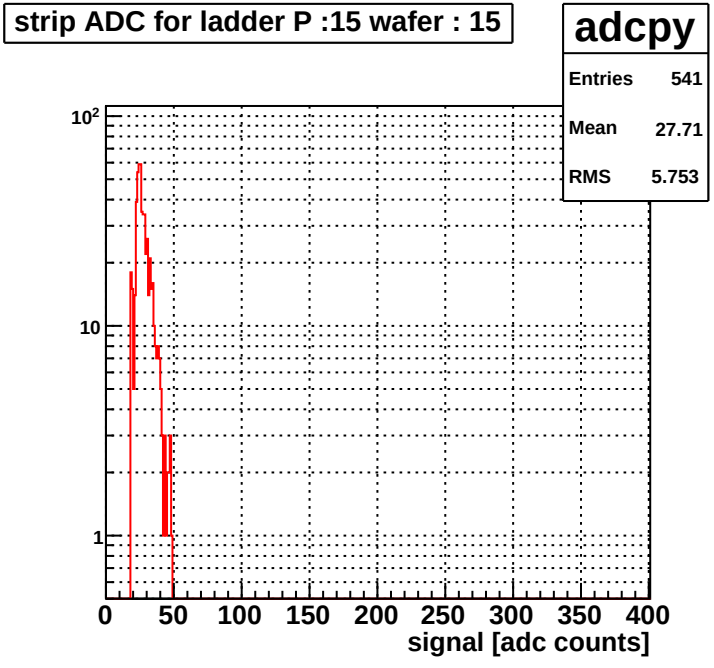

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 179
Mean x 406.9
Mean y 19.18
RMS x 190.3
RMS y 4.756
signal [adc counts]
channels

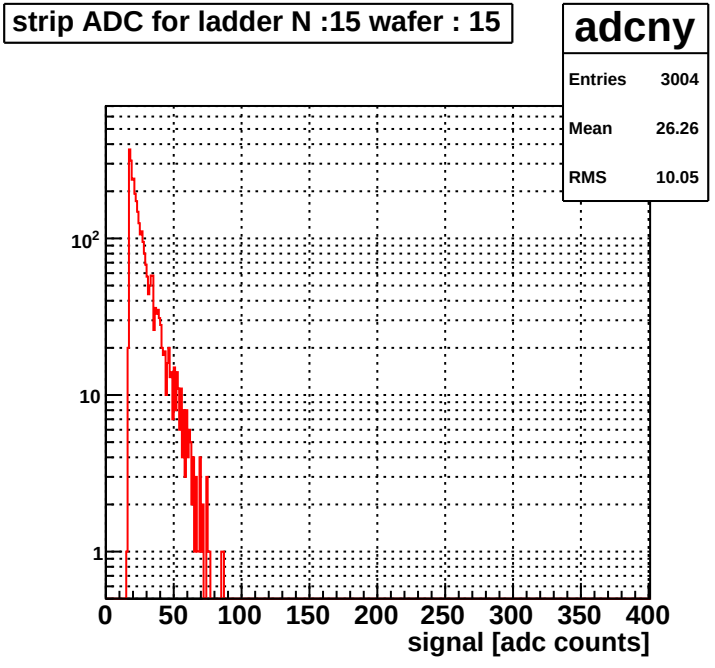

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12
Mean 24.5
RMS 4.183
signal [adc counts]

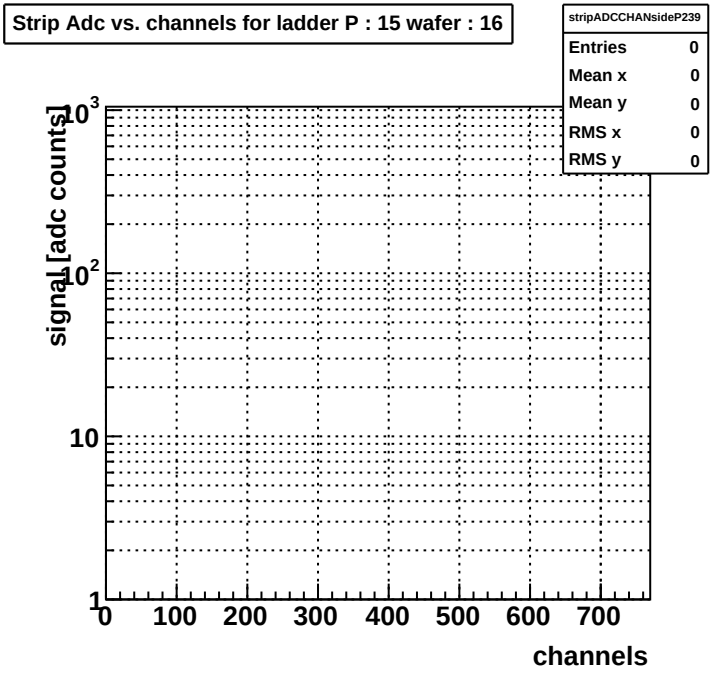

strip ADC for ladder N :15 wafer : 14
adcny
Entries 179
Mean 19.68
RMS 4.756
signal [adc counts]

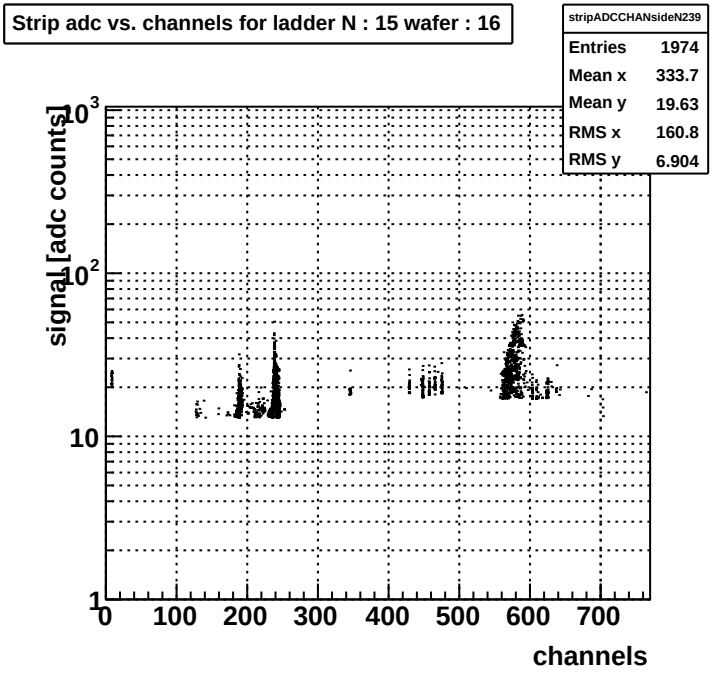

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 541
Mean x 456.9
Mean y 27.21
RMS x 297.9
RMS y 5.753
signal [adc counts]
channels

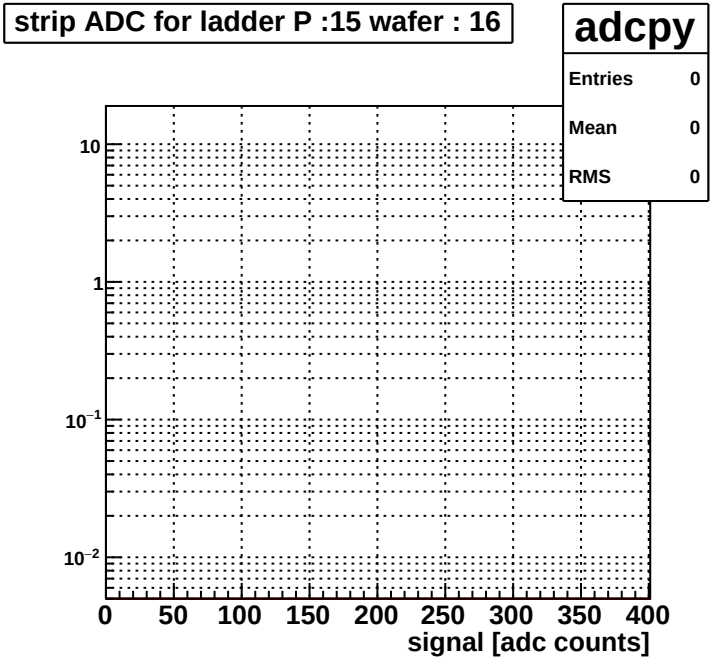

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 3004
Mean x 132.6
Mean y 25.76
RMS x 81.7
RMS y 10.05
signal [adc counts]
channels

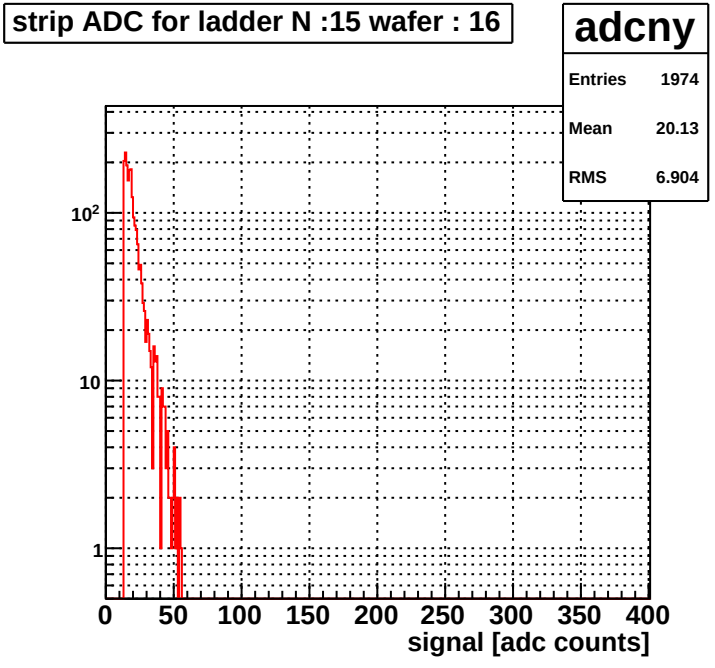

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 541
Mean 27.71
RMS 5.753
signal [adc counts]

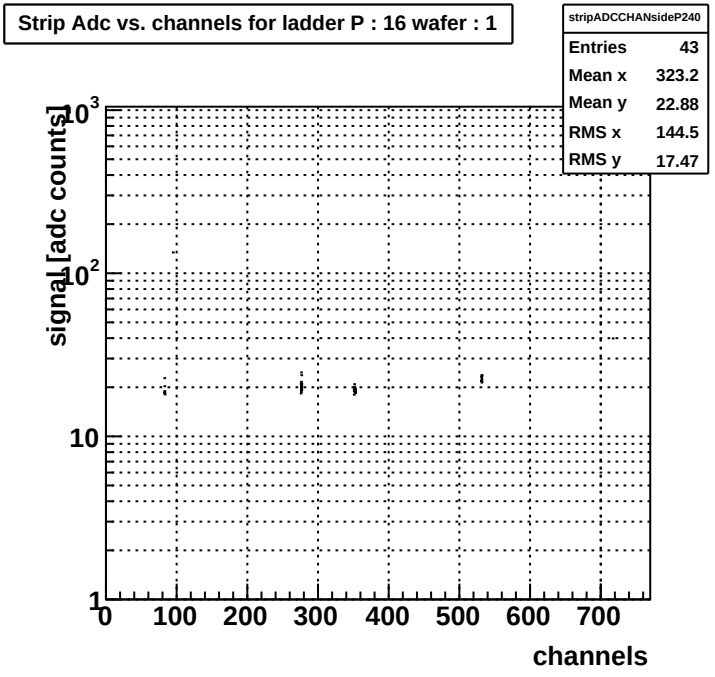

strip ADC for ladder N :15 wafer : 15
adcny
Entries 3004
Mean 26.26
RMS 10.05
signal [adc counts]

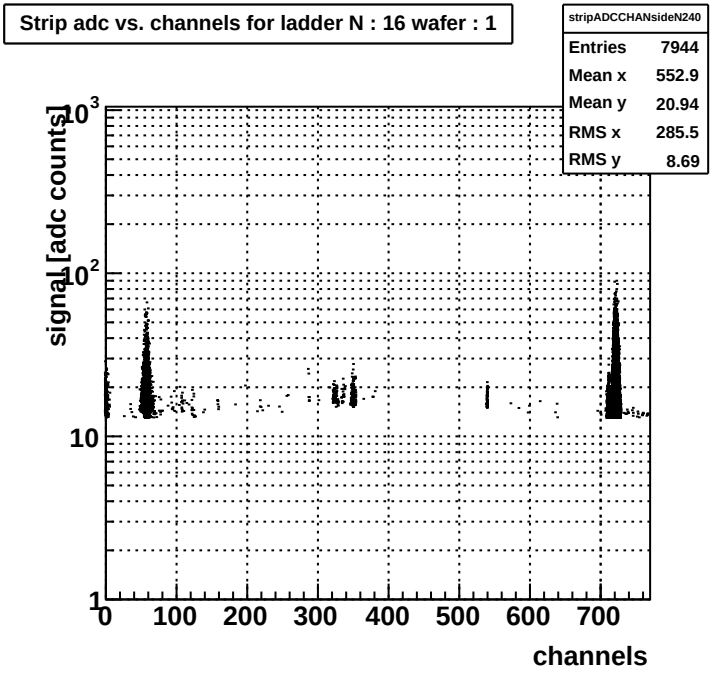

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

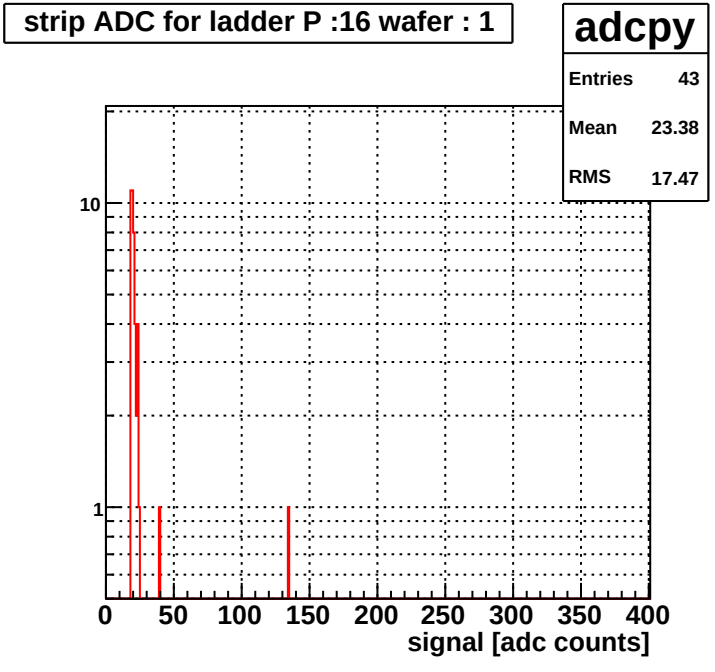

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1974
Mean x 333.7
Mean y 19.63
RMS x 160.8
RMS y 6.904
signal [adc counts]
channels

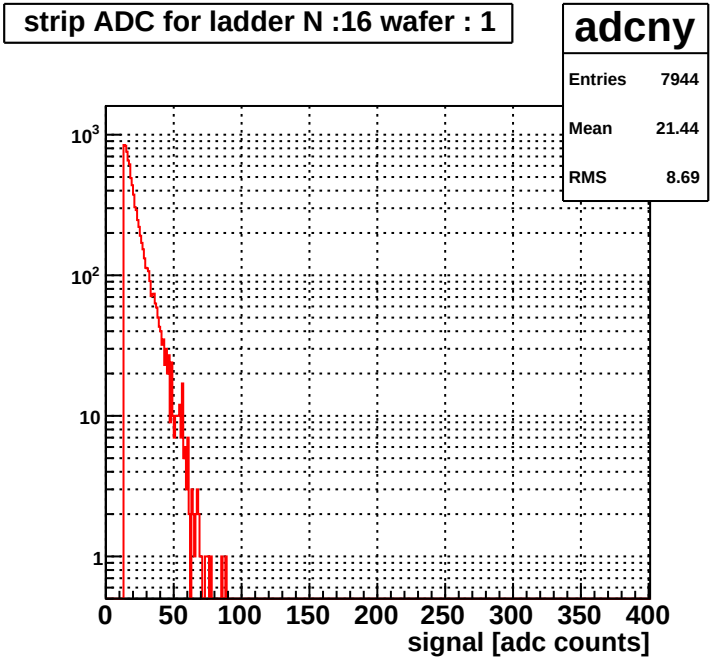

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

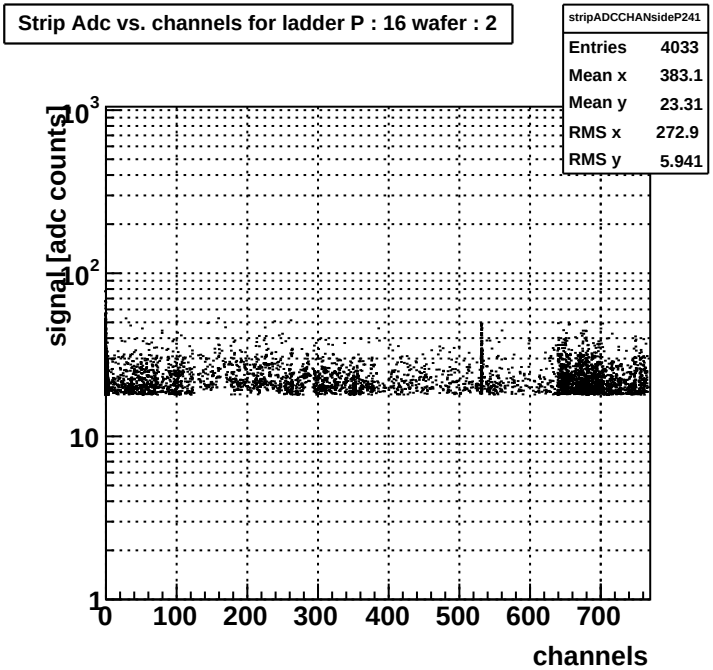

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1974
Mean 20.13
RMS 6.904
signal [adc counts]

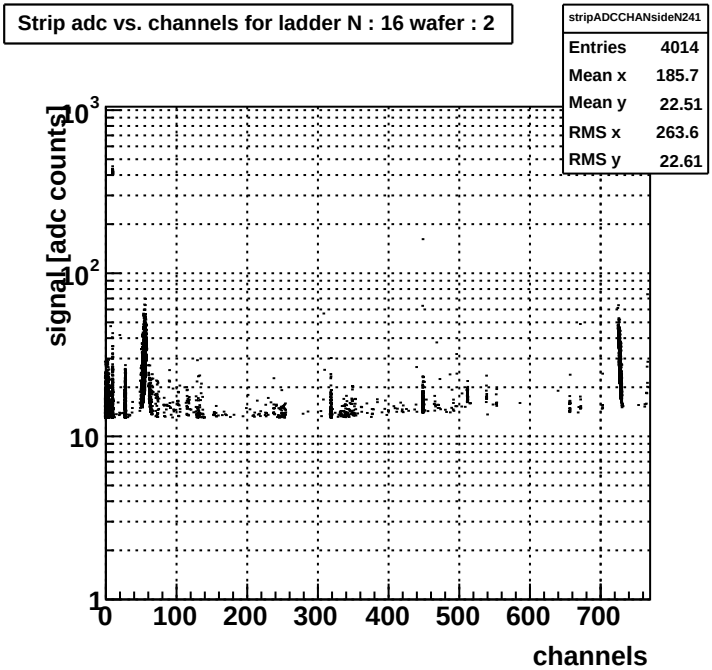

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 43
Mean x 323.2
Mean y 22.88
RMS x 144.5
RMS y 17.47
signal [adc counts]
channels

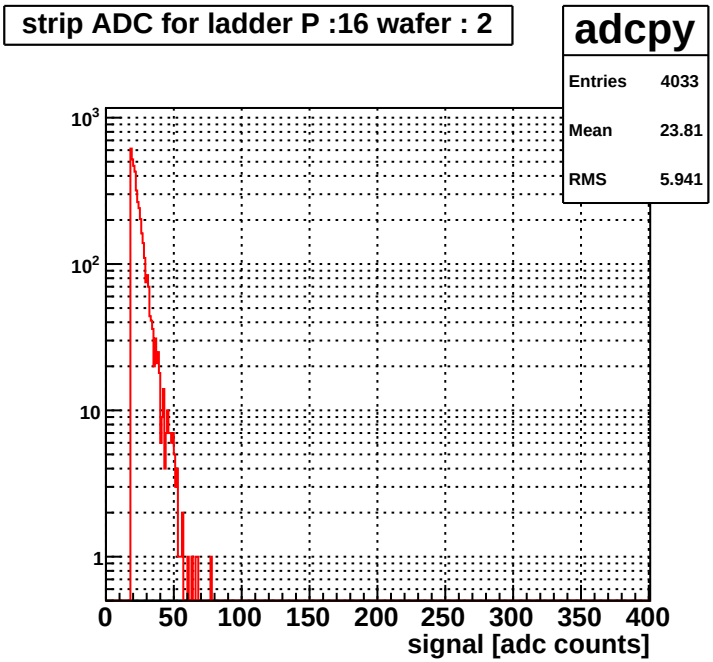

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 7944
Mean x 552.9
Mean y 20.94
RMS x 285.5
RMS y 8.69
signal [adc counts]
channels

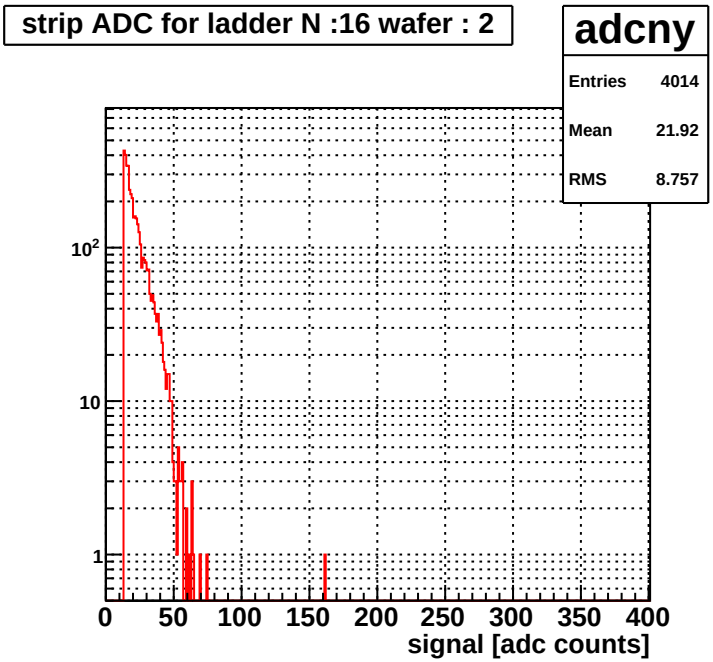

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 43
Mean 23.38
RMS 17.47
signal [adc counts]

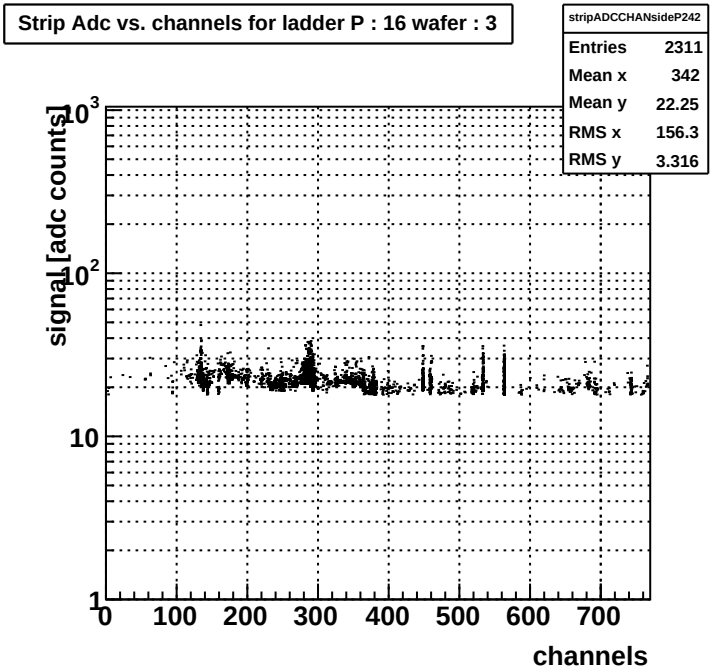

strip ADC for ladder N :16 wafer : 1
adcny
Entries 7944
Mean 21.44
RMS 8.69
signal [adc counts]

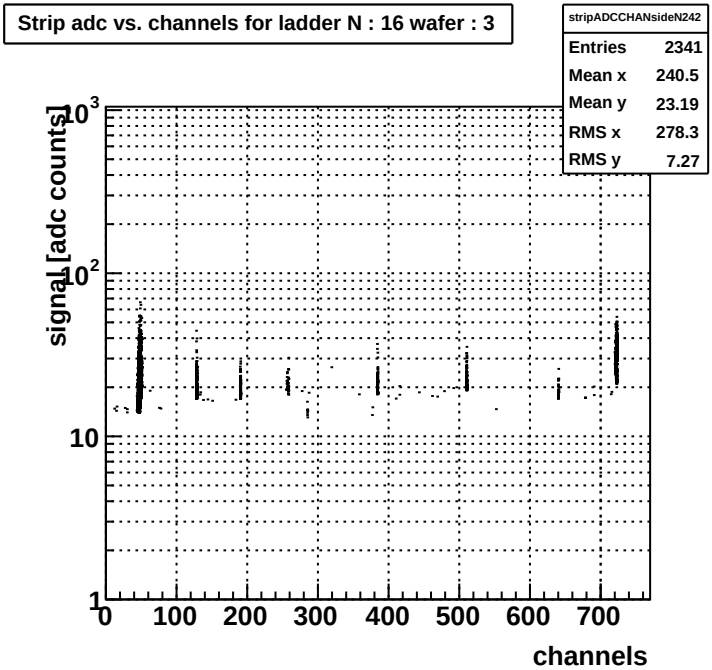

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 4033
Mean x 383.1
Mean y 23.31
RMS x 272.9
RMS y 5.941
signal [adc counts]
channels

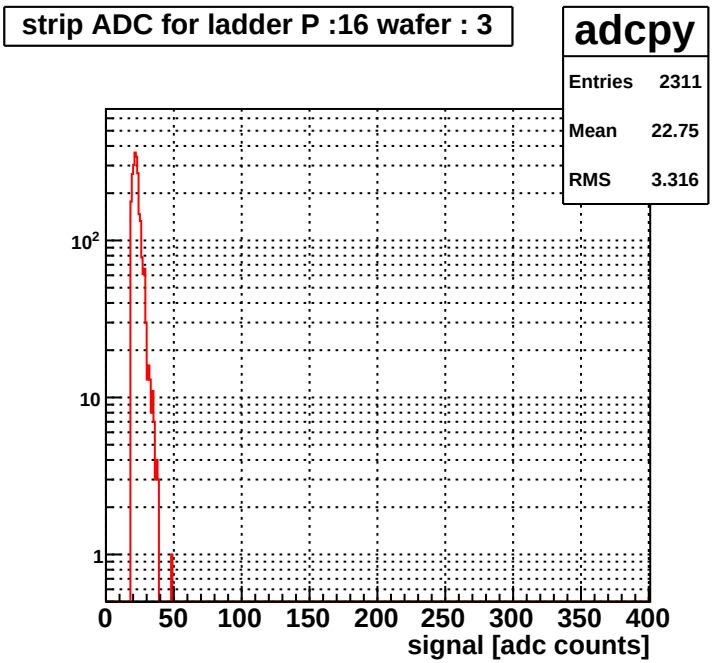

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 4014
Mean x 185.7
Mean y 22.51
RMS x 263.6
RMS y 22.61
signal [adc counts]
channels

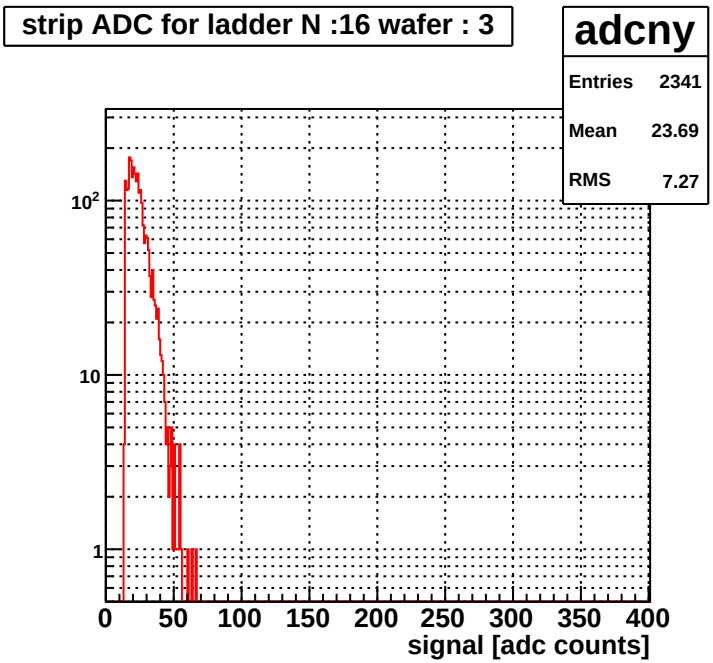

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 4033
Mean 23.81
RMS 5.941
signal [adc counts]

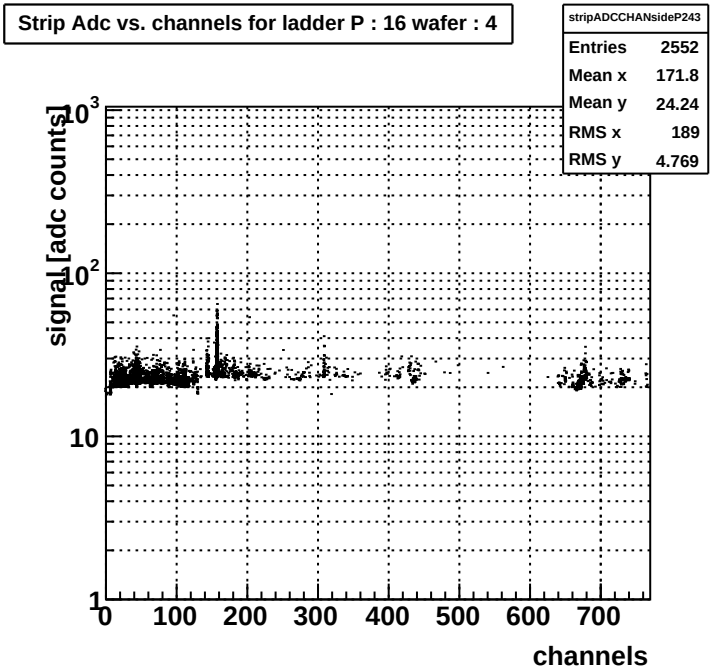

strip ADC for ladder N :16 wafer : 2
adcny
Entries 4014
Mean 21.92
RMS 8.757
signal [adc counts]

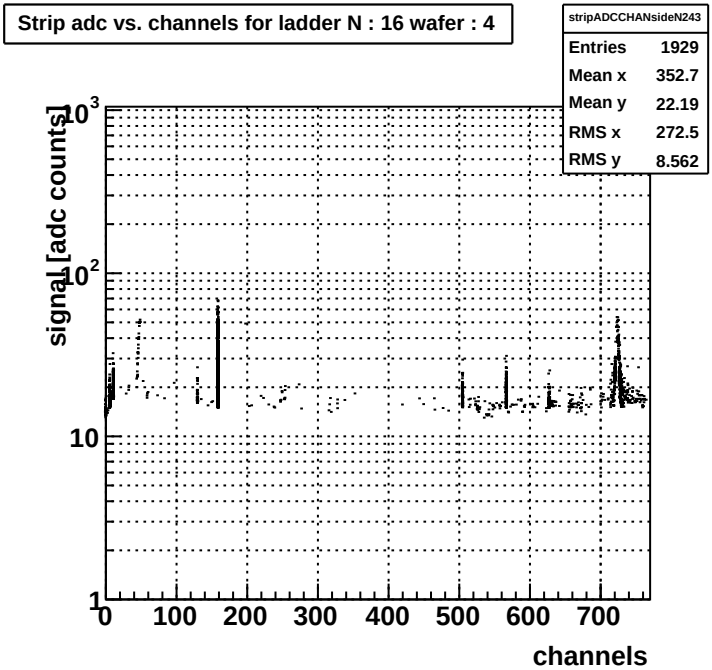

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2311
Mean x 342
Mean y 22.25
RMS x 156.3
RMS y 3.316
signal [adc counts]
channels

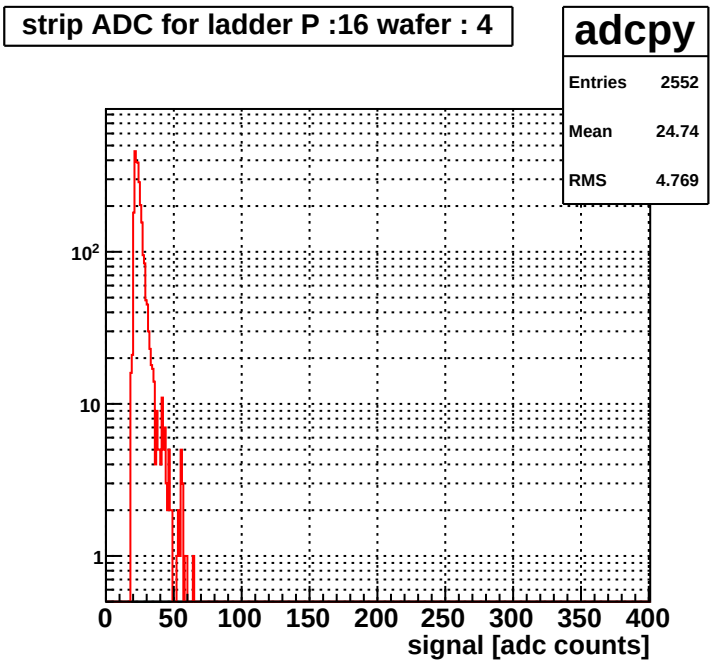

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 2341
Mean x 240.5
Mean y 23.19
RMS x 278.3
RMS y 7.27
signal [adc counts]
channels

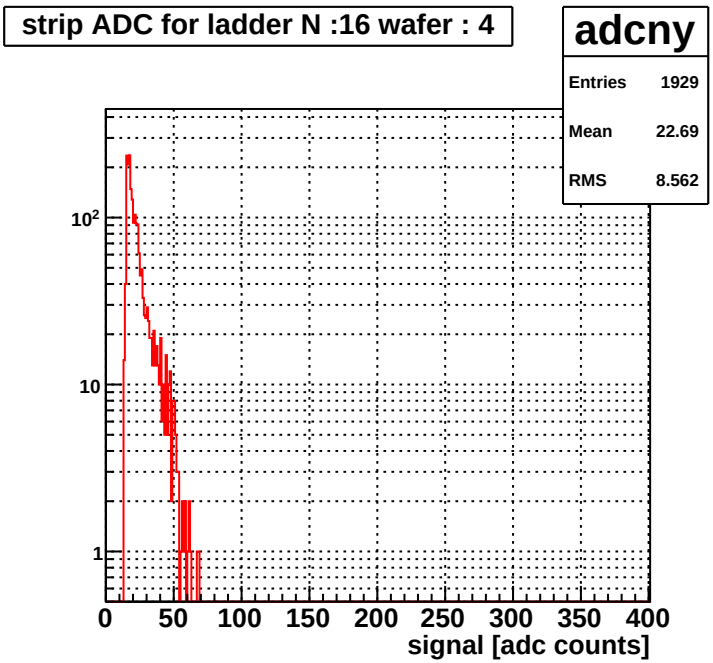

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2311
Mean 22.75
RMS 3.316
signal [adc counts]

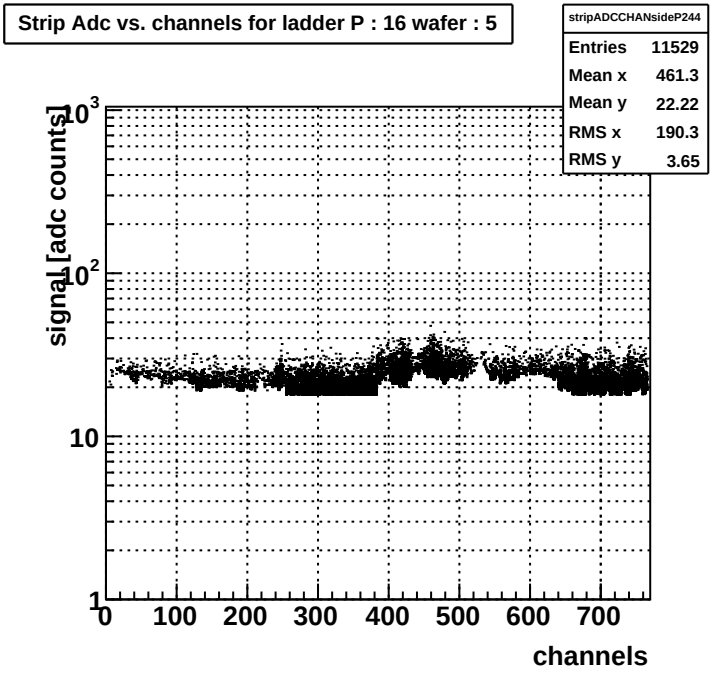

strip ADC for ladder N :16 wafer : 3
adcny
Entries 2341
Mean 23.69
RMS 7.27
signal [adc counts]

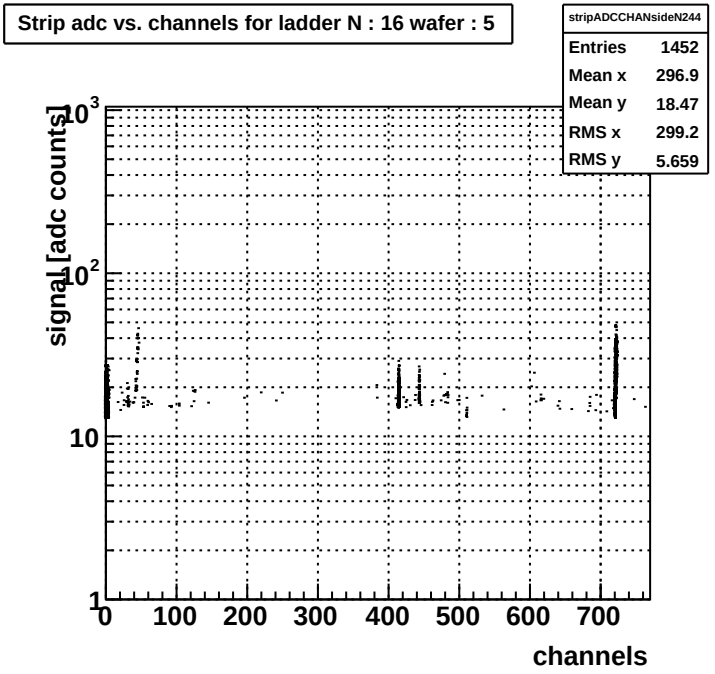

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 2552
Mean x 171.8
Mean y 24.24
RMS x 189
RMS y 4.769
signal [adc counts]
channels

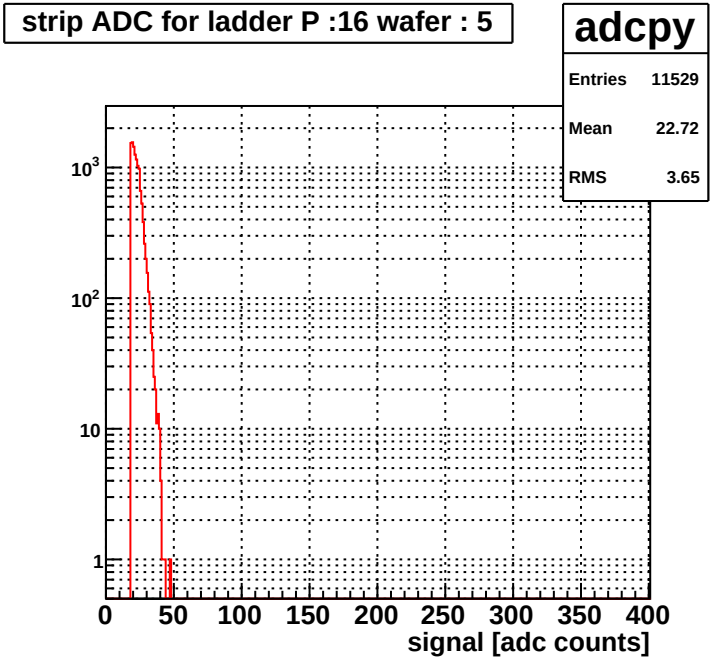

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 1929
Mean x 352.7
Mean y 22.19
RMS x 272.5
RMS y 8.562
signal [adc counts]
channels

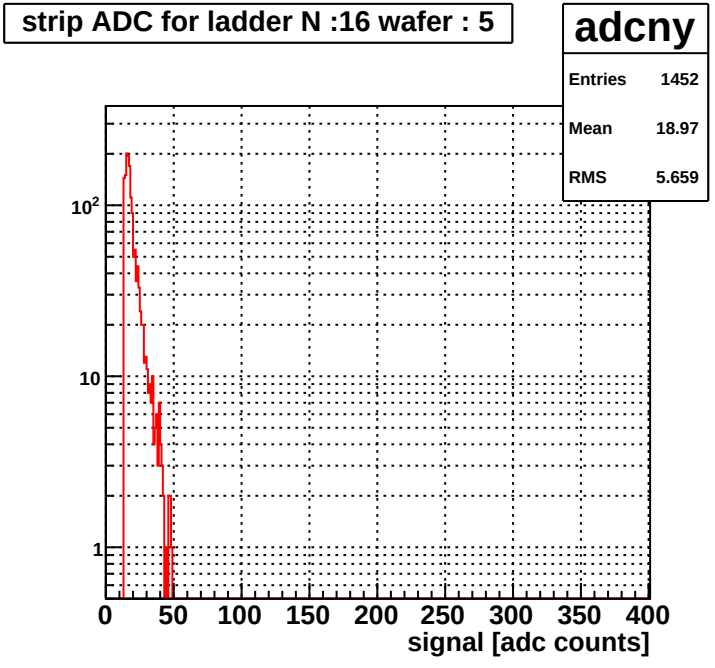

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 2552
Mean 24.74
RMS 4.769
signal [adc counts]

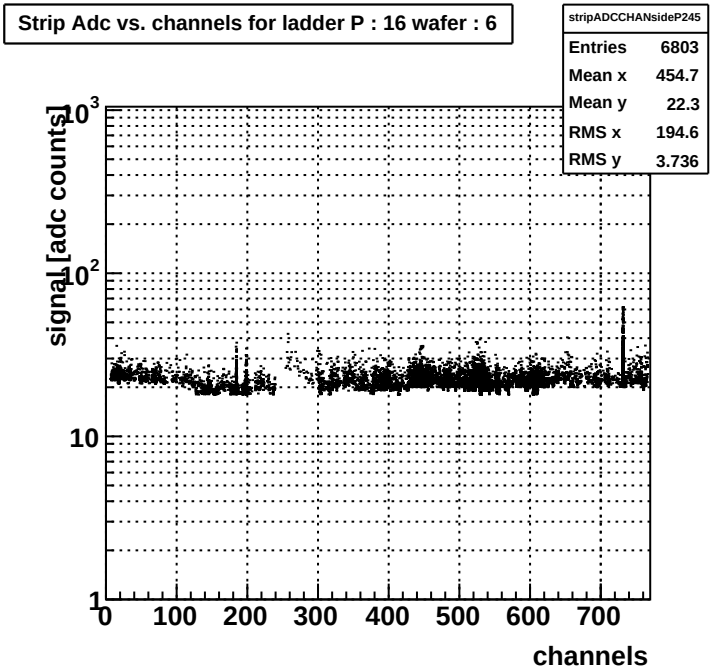

strip ADC for ladder N :16 wafer : 4
adcny
Entries 1929
Mean 22.69
RMS 8.562
signal [adc counts]

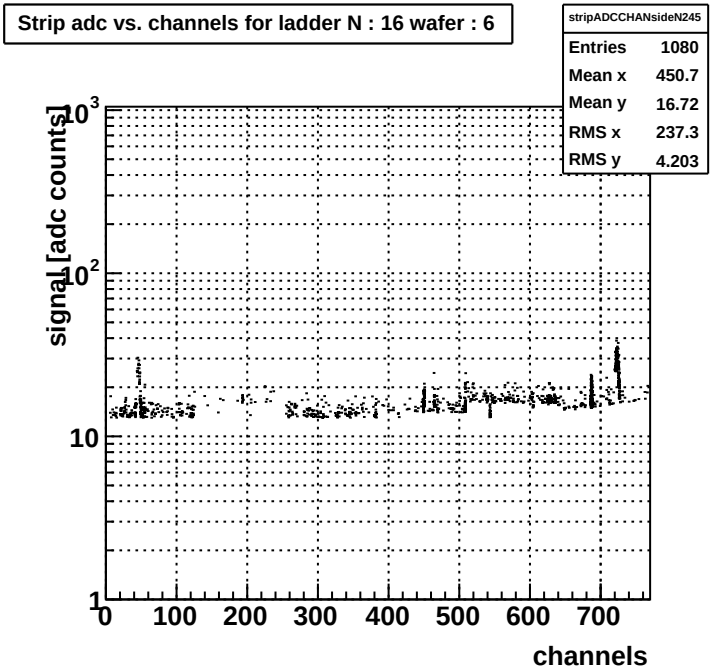

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 11529
Mean x 461.3
Mean y 22.22
RMS x 190.3
RMS y 3.65
signal [adc counts]
channels

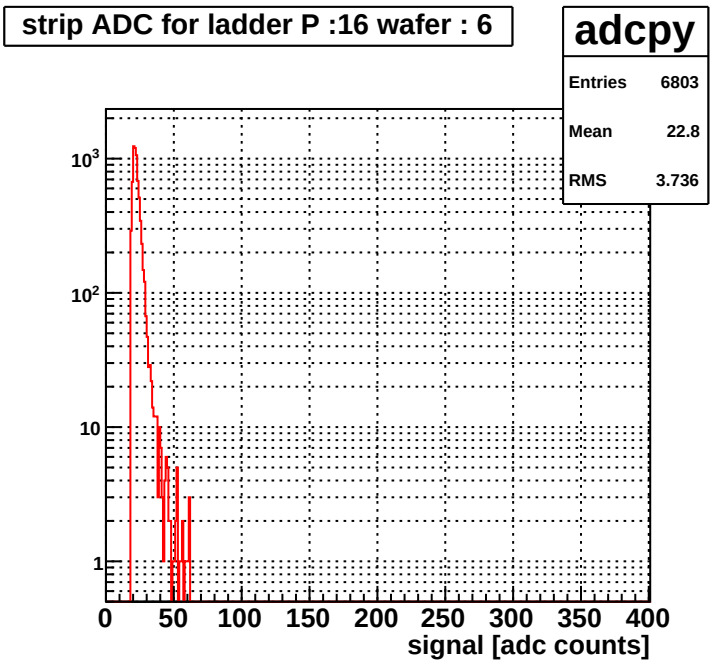

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1452
Mean x 296.9
Mean y 18.47
RMS x 299.2
RMS y 5.659
signal [adc counts]
channels

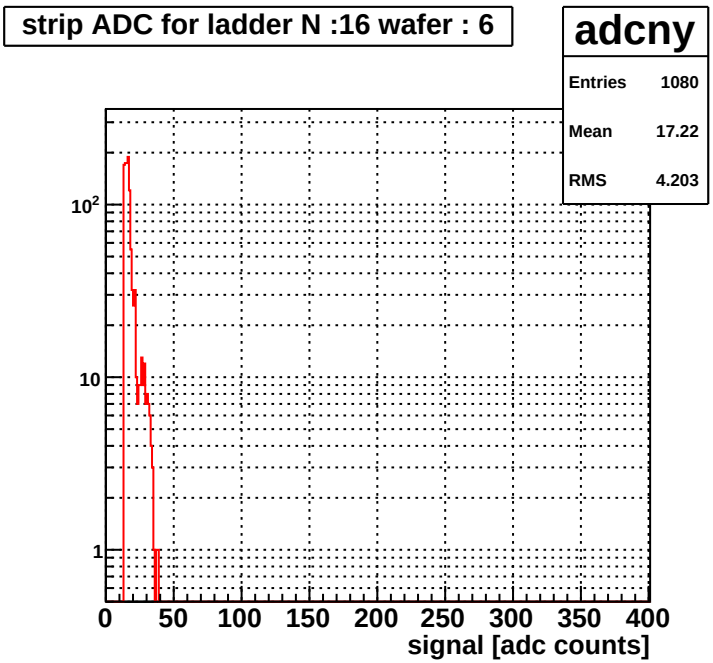

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 11529
Mean 22.72
RMS 3.65
signal [adc counts]

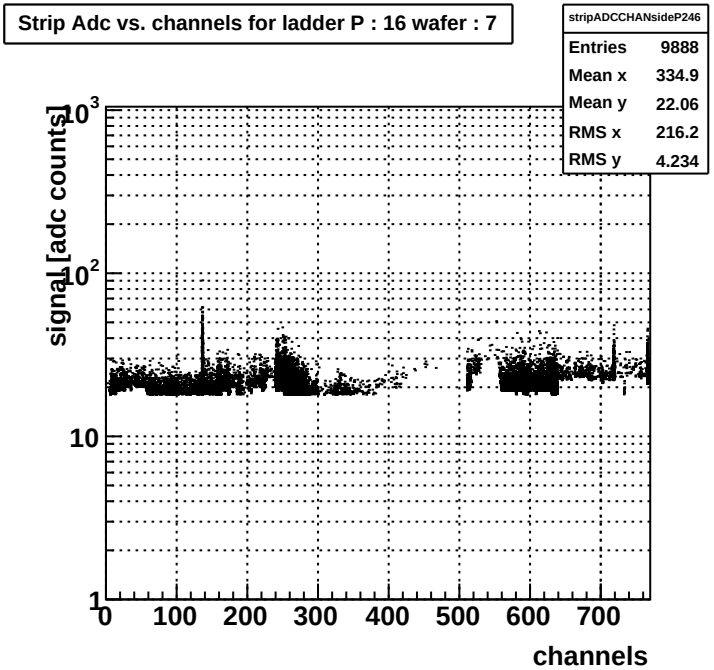

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1452
Mean 18.97
RMS 5.659
signal [adc counts]

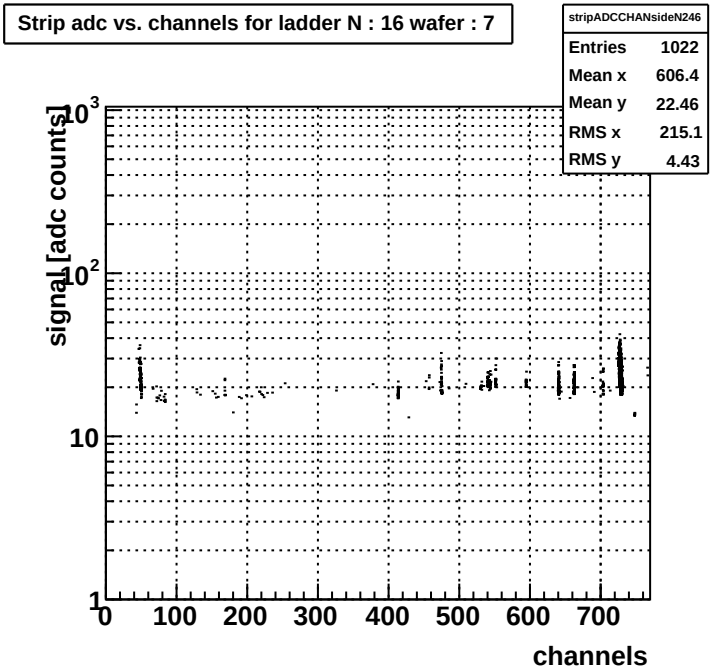

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 6803
Mean x 454.7
Mean y 22.3
RMS x 194.6
RMS y 3.736
signal [adc counts]
channels

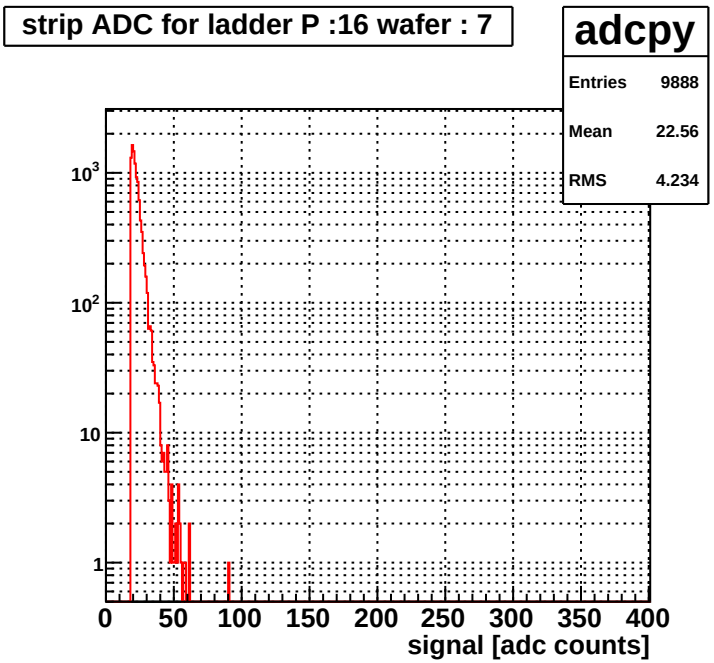

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1080
Mean x 450.7
Mean y 16.72
RMS x 237.3
RMS y 4.203
signal [adc counts]
channels

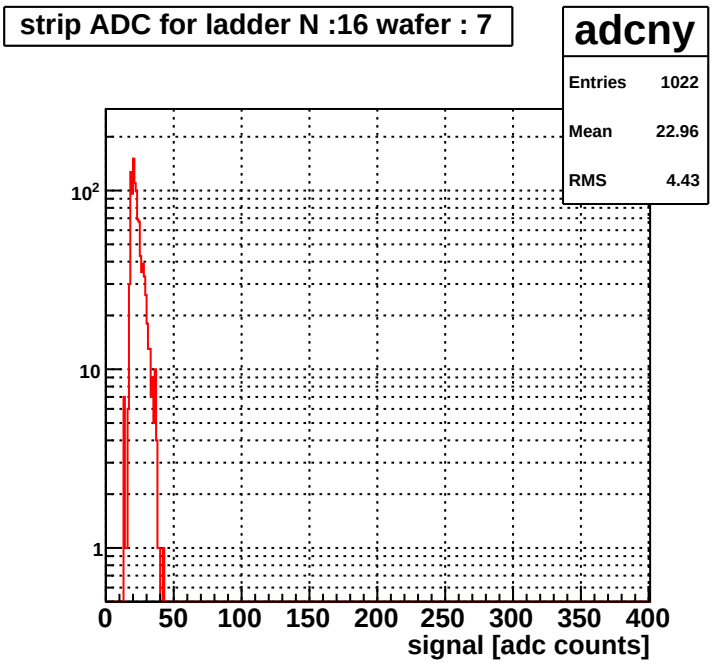

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 6803
Mean 22.8
RMS 3.736
signal [adc counts]

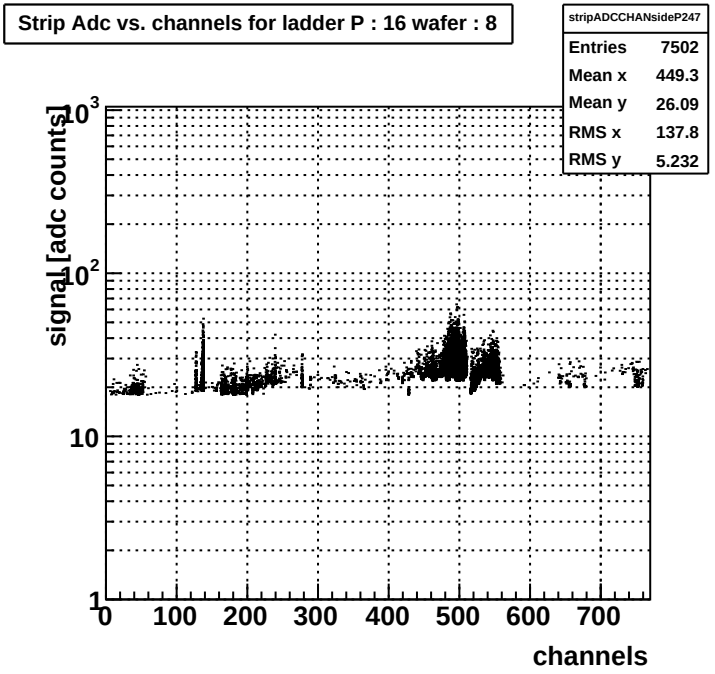

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1080
Mean 17.22
RMS 4.203
signal [adc counts]

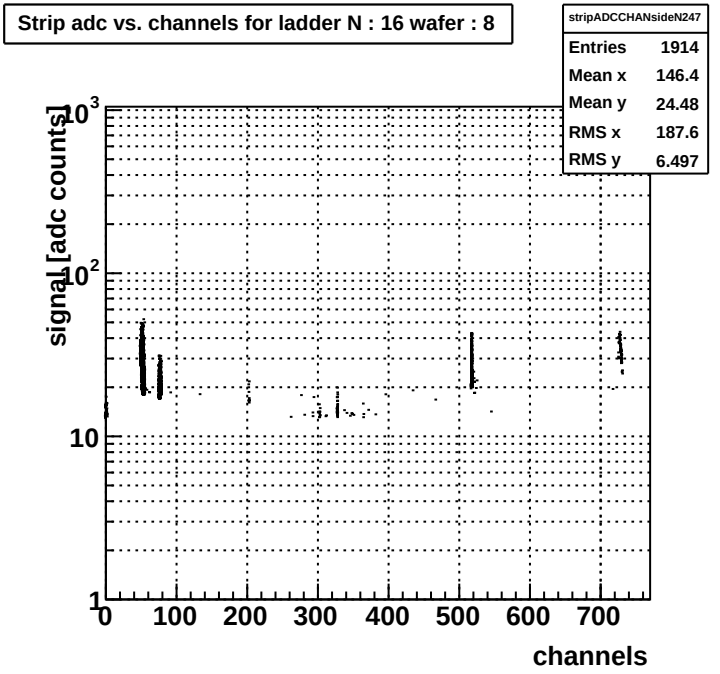

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 9888
Mean x 334.9
Mean y 22.06
RMS x 216.2
RMS y 4.234
signal [adc counts]
channels

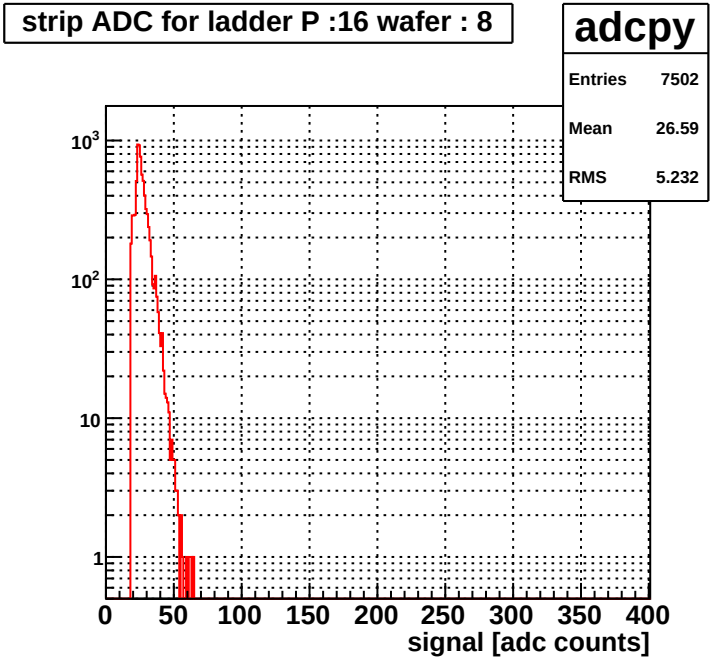

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1022
Mean x 606.4
Mean y 22.46
RMS x 215.1
RMS y 4.43
signal [adc counts]
channels

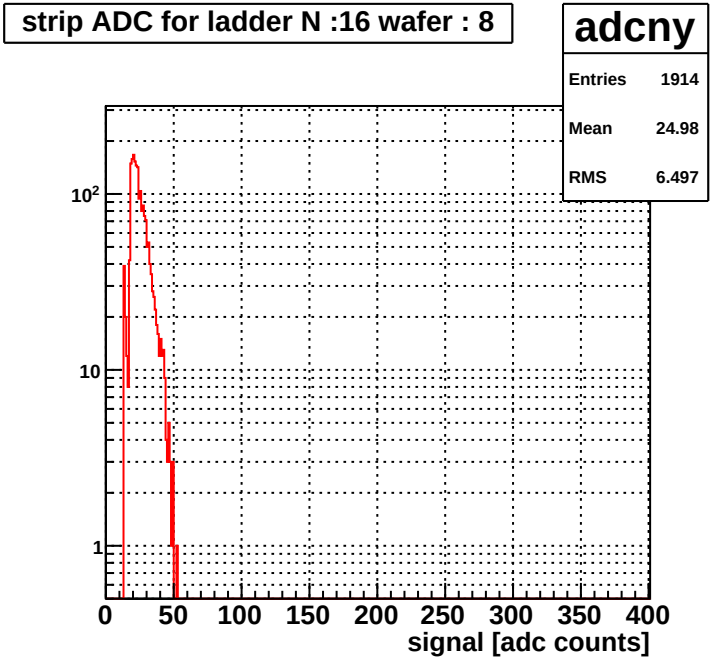

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 9888
Mean 22.56
RMS 4.234
signal [adc counts]

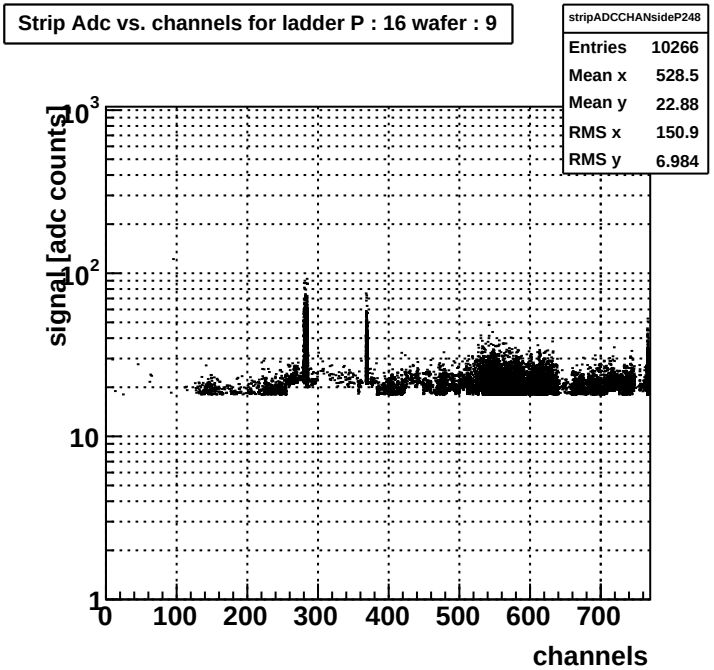

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1022
Mean 22.96
RMS 4.43
signal [adc counts]

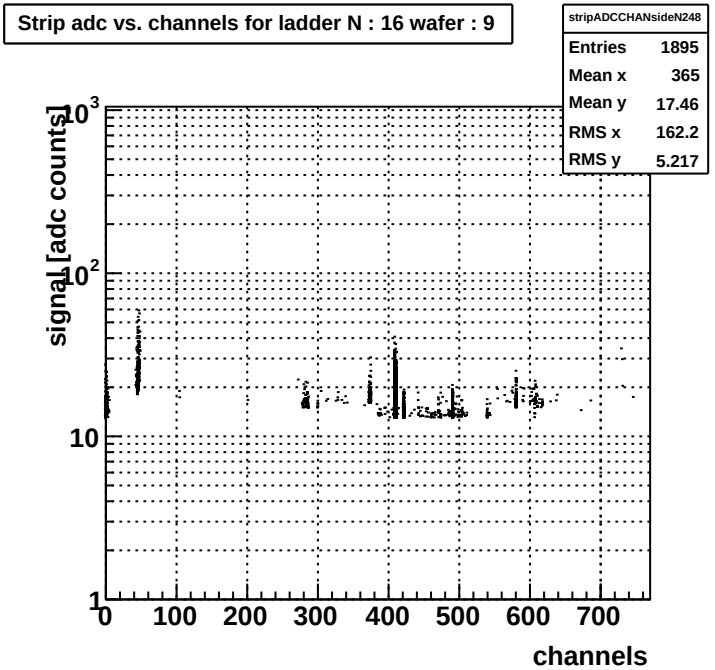

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 7502
Mean x 449.3
Mean y 26.09
RMS x 137.8
RMS y 5.232
signal [adc counts]
channels

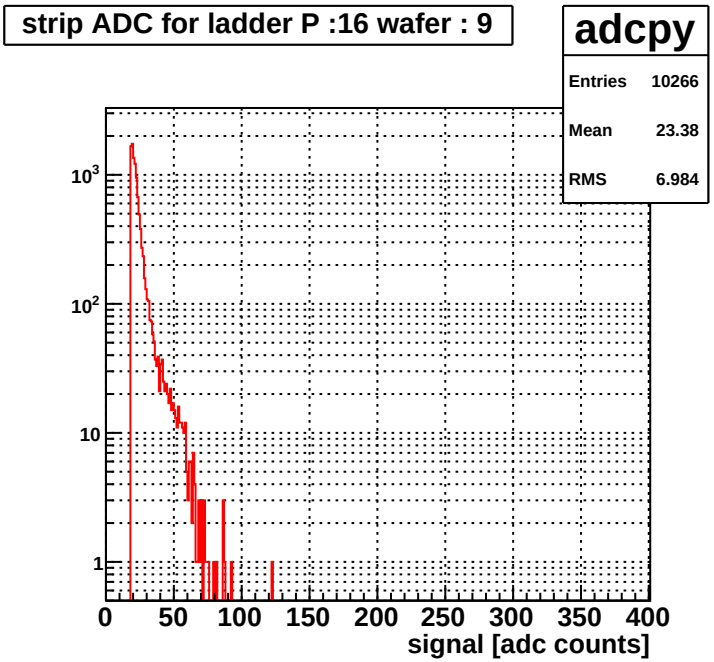

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1914
Mean x 146.4
Mean y 24.48
RMS x 187.6
RMS y 6.497
signal [adc counts]
channels

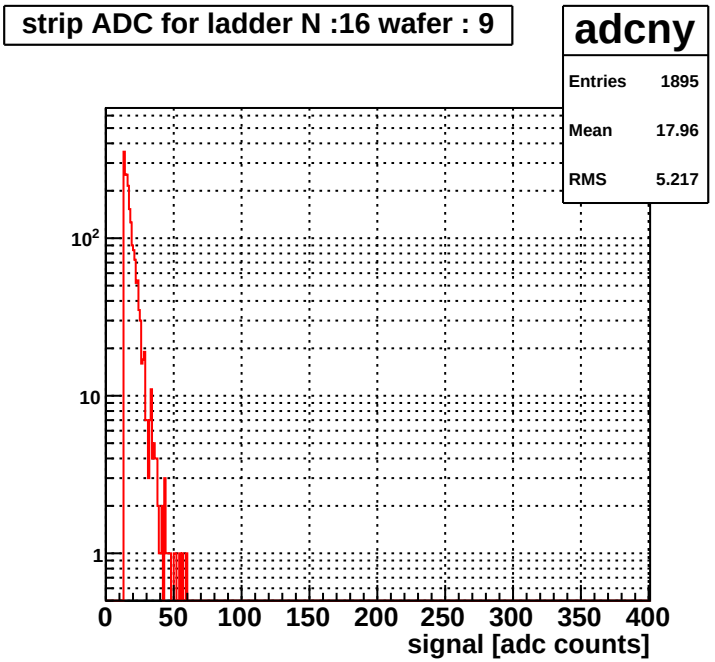

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 7502
Mean 26.59
RMS 5.232
signal [adc counts]

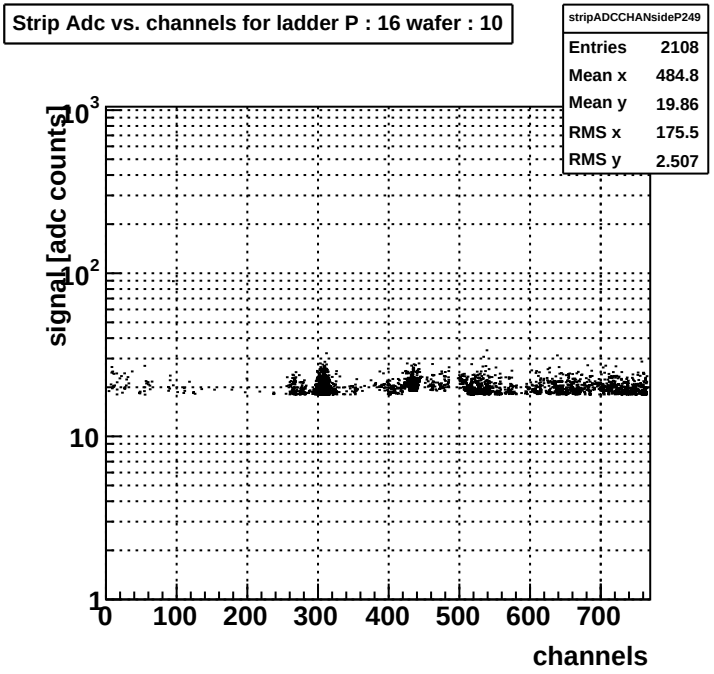

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1914
Mean 24.98
RMS 6.497
signal [adc counts]

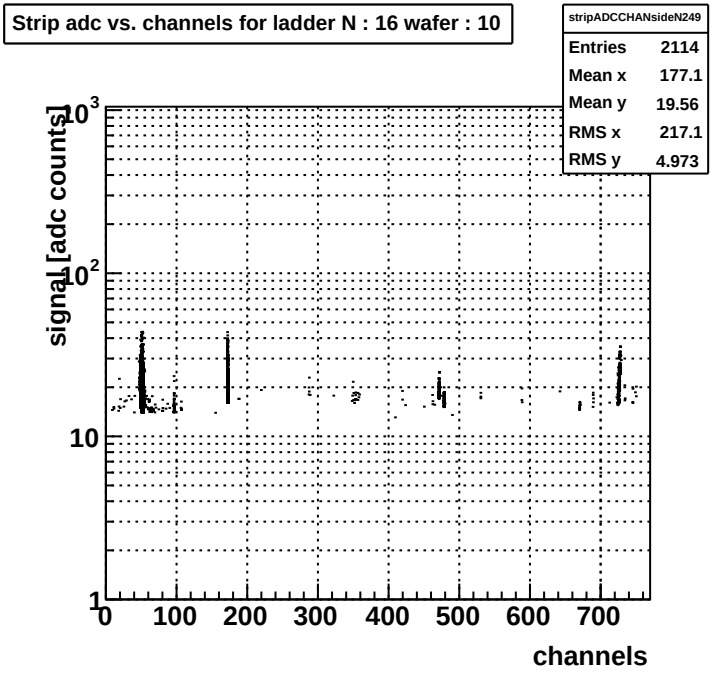

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 10266
Mean x 528.5
Mean y 22.88
RMS x 150.9
RMS y 6.984
signal [adc counts]
channels

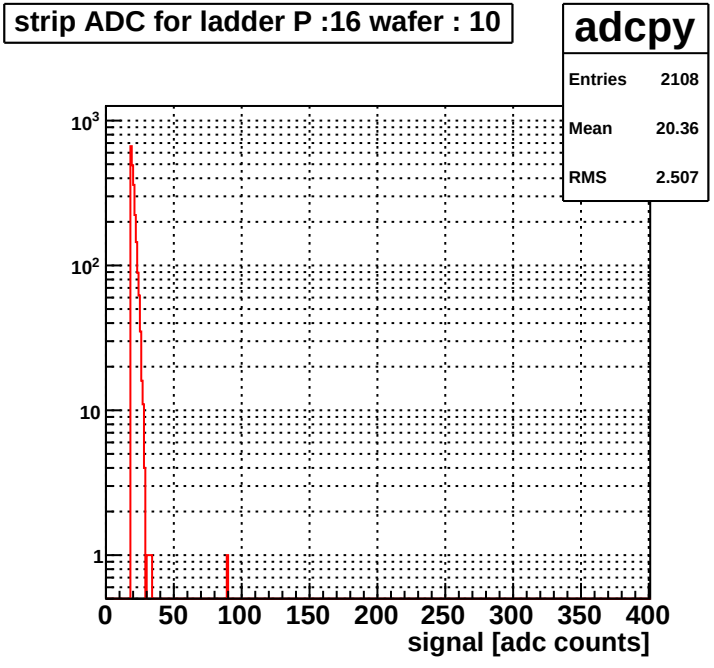

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1895
Mean x 365
Mean y 17.46
RMS x 162.2
RMS y 5.217
signal [adc counts]
channels

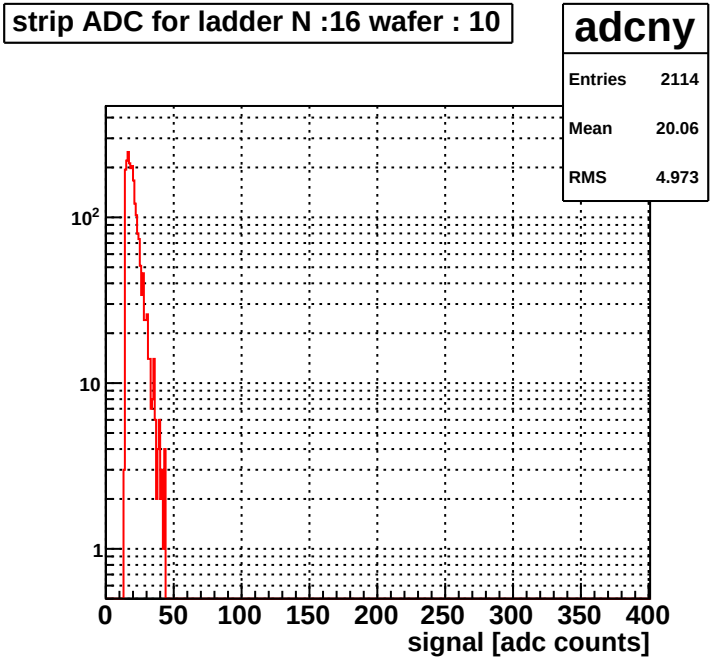

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 10266
Mean 23.38
RMS 6.984
signal [adc counts]

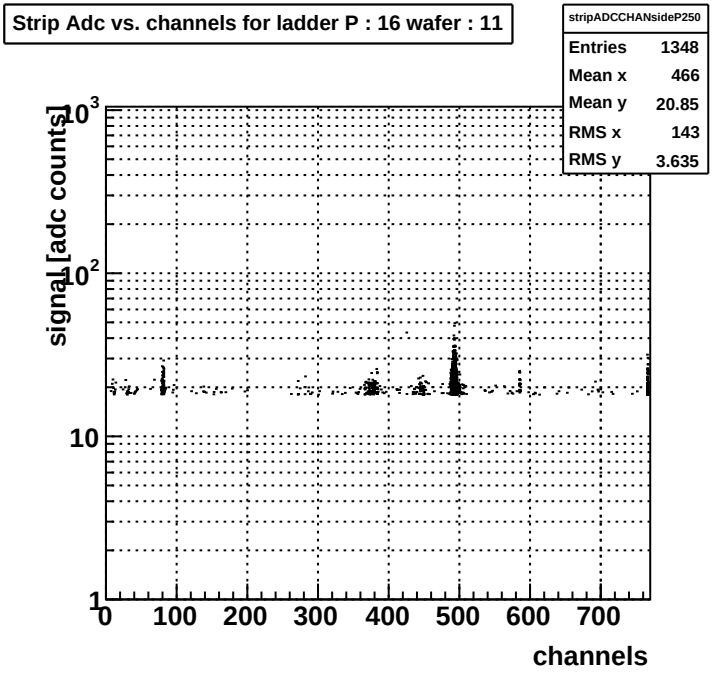

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1895
Mean 17.96
RMS 5.217
signal [adc counts]

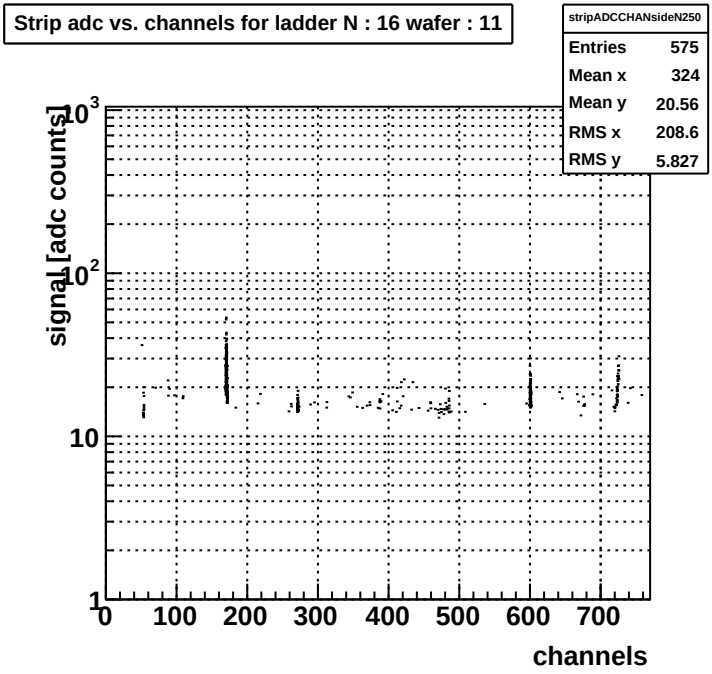

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2108
Mean x 484.8
Mean y 19.86
RMS x 175.5
RMS y 2.507
signal [adc counts]
channels

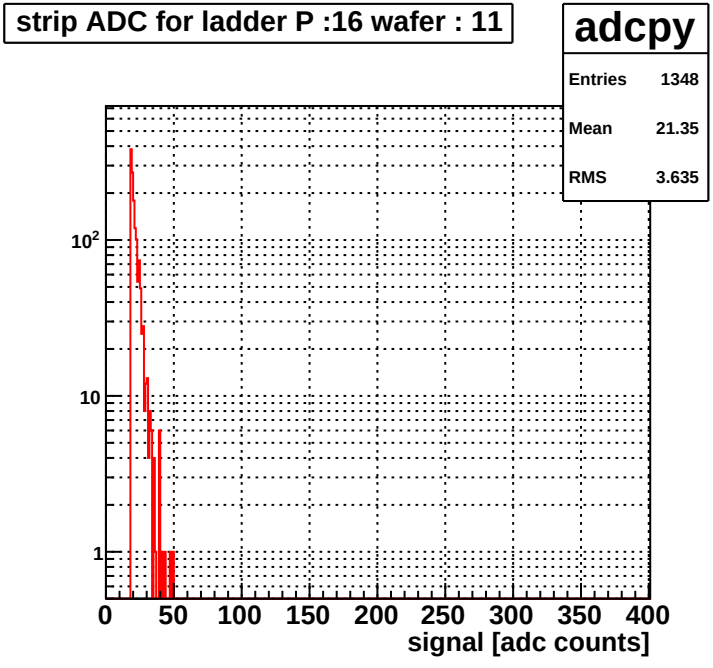

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2114
Mean x 177.1
Mean y 19.56
RMS x 217.1
RMS y 4.973
signal [adc counts]
channels

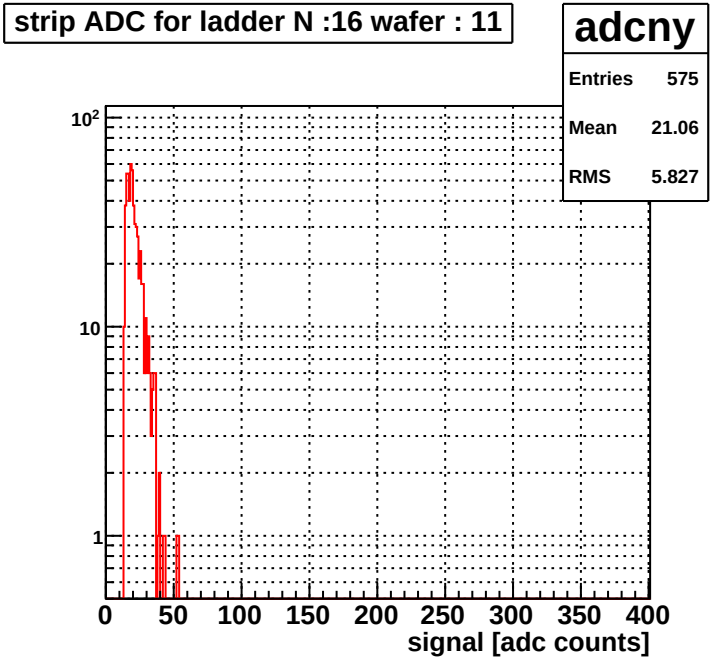

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2108
Mean 20.36
RMS 2.507
signal [adc counts]

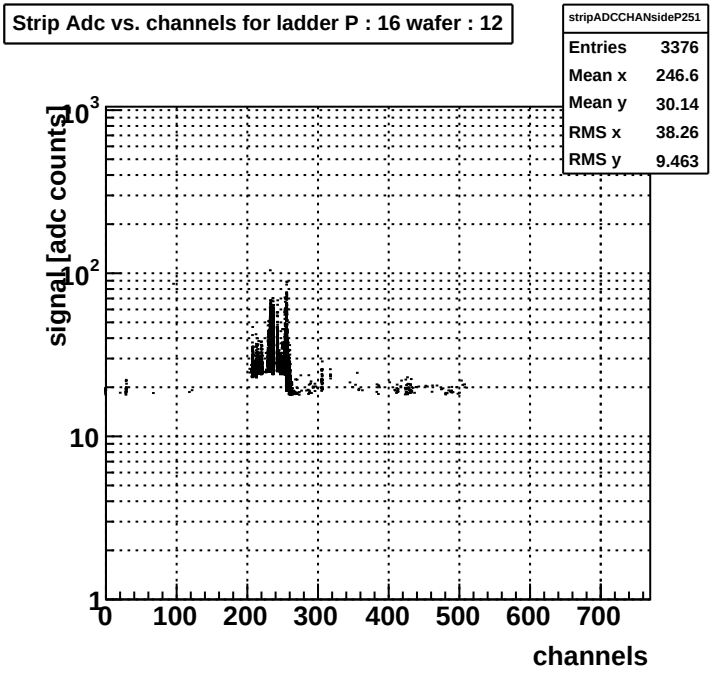

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2114
Mean 20.06
RMS 4.973
signal [adc counts]

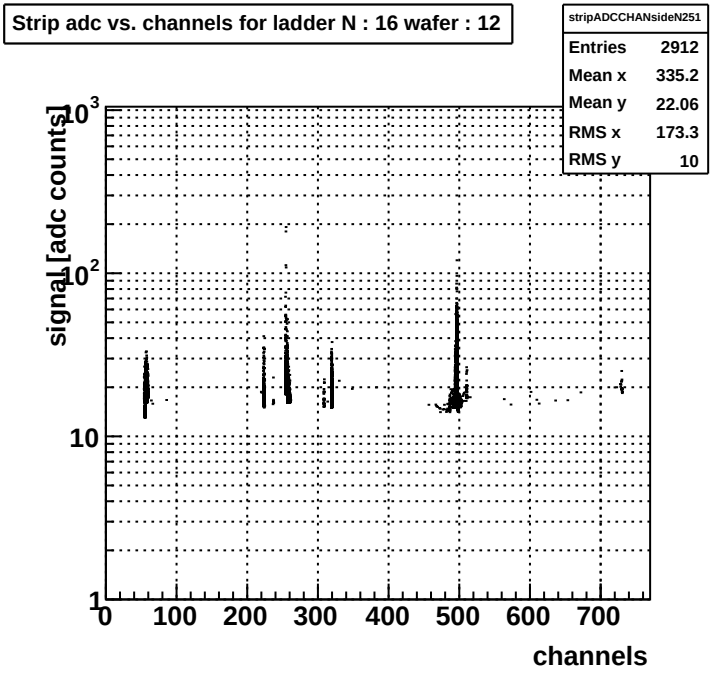

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1348
Mean x 466
Mean y 20.85
RMS x 143
RMS y 3.635
signal [adc counts]
channels

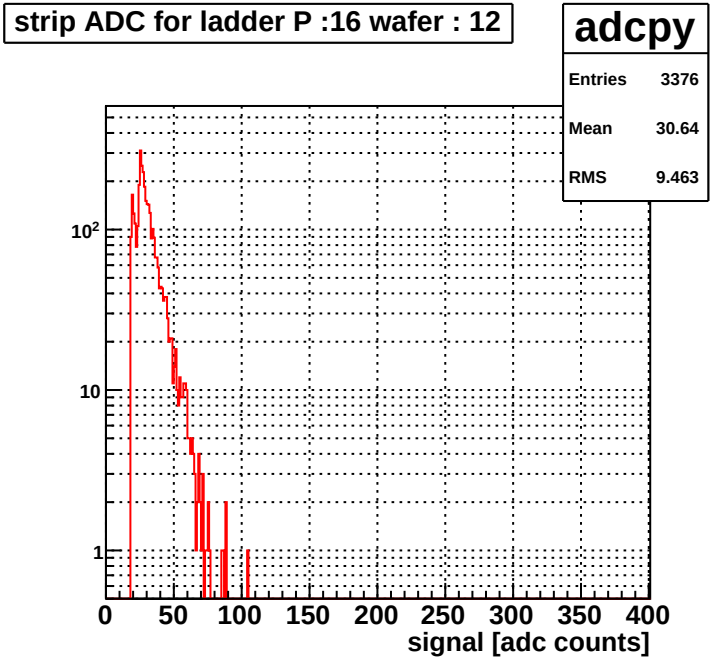

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 575
Mean x 324
Mean y 20.56
RMS x 208.6
RMS y 5.827
signal [adc counts]
channels

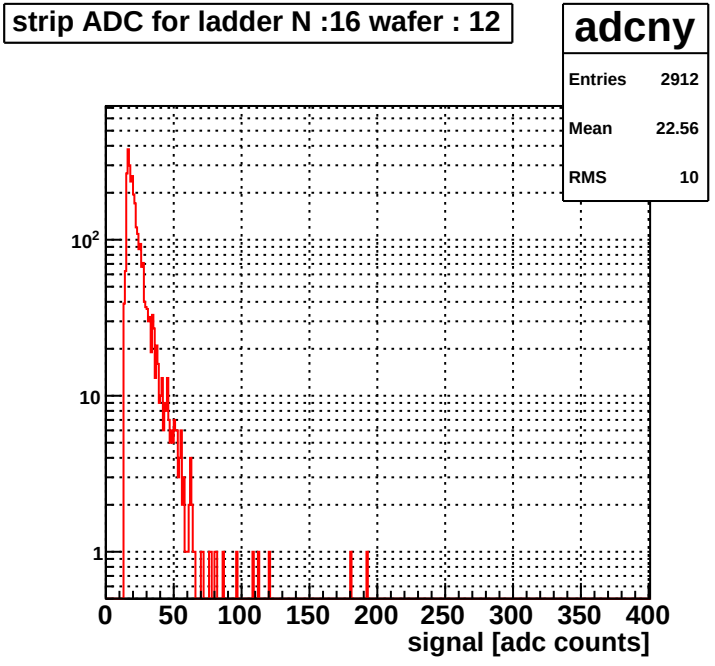

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1348
Mean 21.35
RMS 3.635
signal [adc counts]

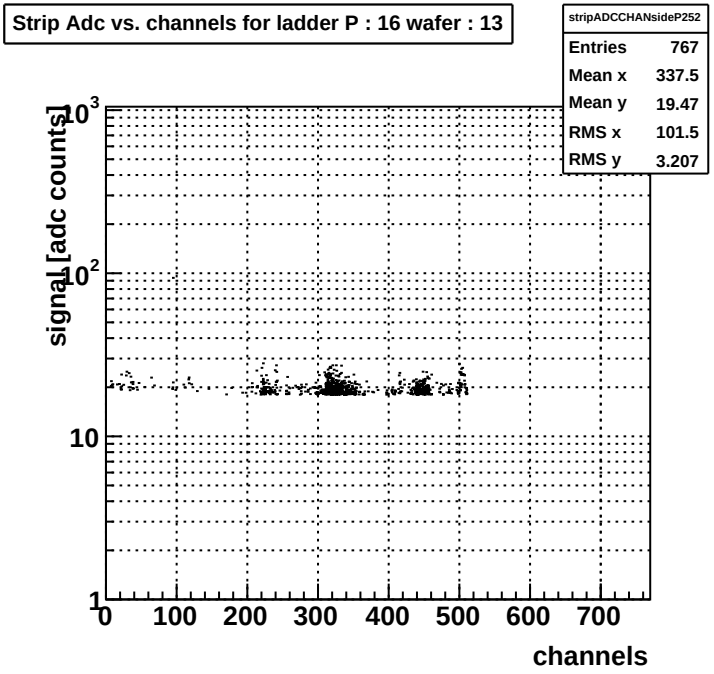

strip ADC for ladder N :16 wafer : 11
adcny
Entries 575
Mean 21.06
RMS 5.827
signal [adc counts]

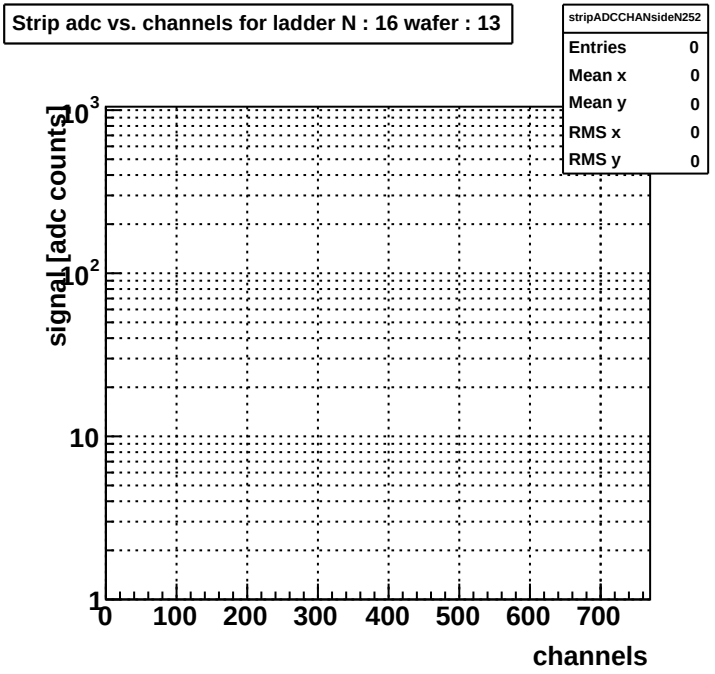

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 3376
Mean x 246.6
Mean y 30.14
RMS x 38.26
RMS y 9.463
signal [adc counts]
channels

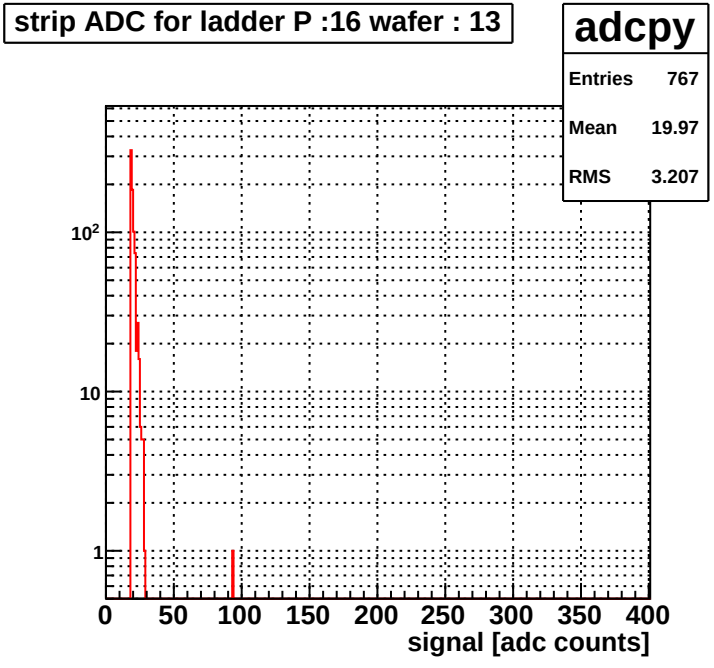

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 2912
Mean x 335.2
Mean y 22.06
RMS x 173.3
RMS y 10
signal [adc counts]
channels

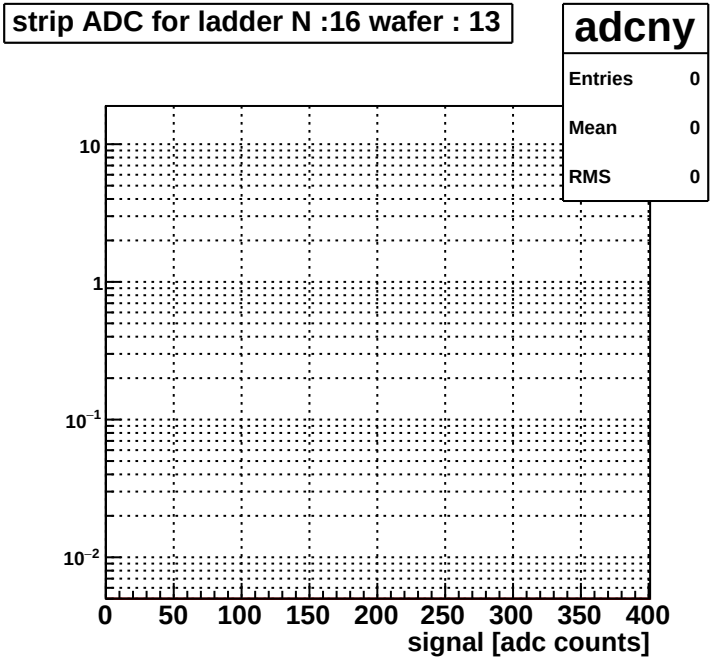

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 3376
Mean 30.64
RMS 9.463
signal [adc counts]

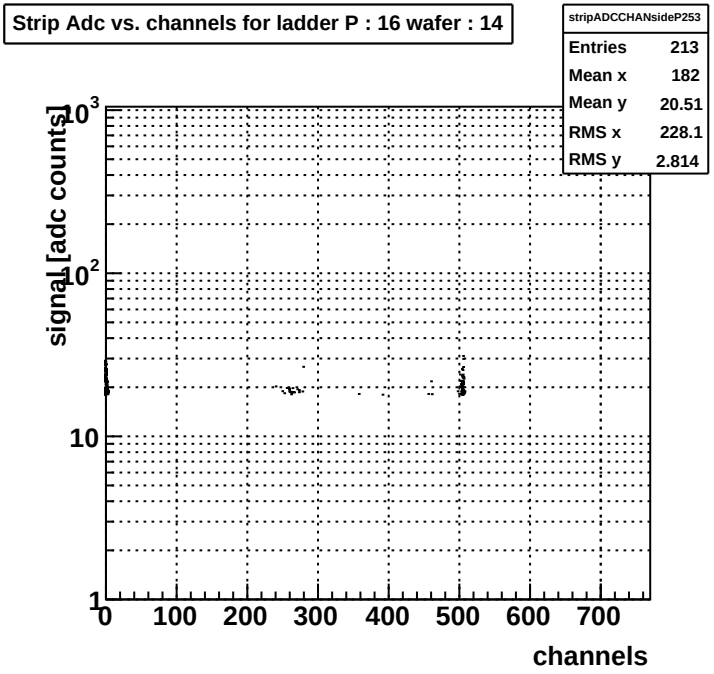

strip ADC for ladder N :16 wafer : 12
adcny
Entries 2912
Mean 22.56
RMS 10
signal [adc counts]

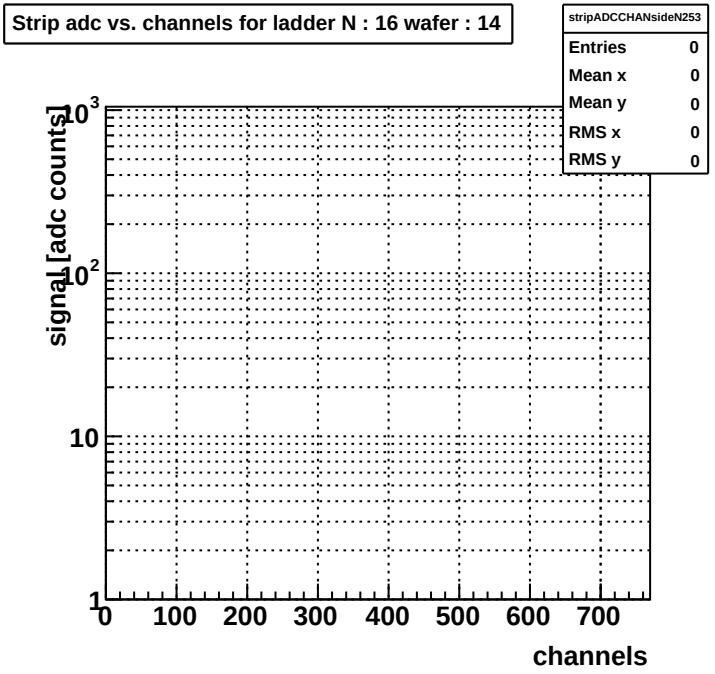

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 767
Mean x 337.5
Mean y 19.47
RMS x 101.5
RMS y 3.207
signal [adc counts]
channels

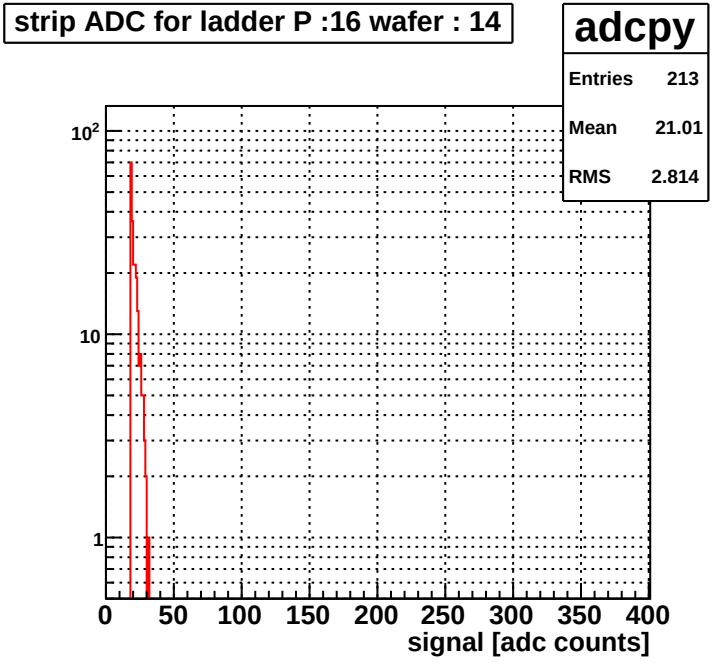

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

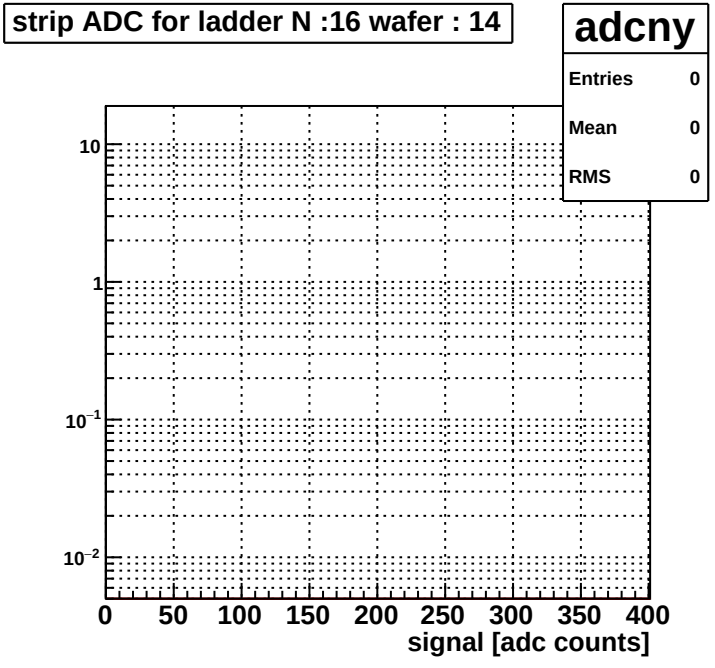

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 767
Mean 19.97
RMS 3.207
signal [adc counts]

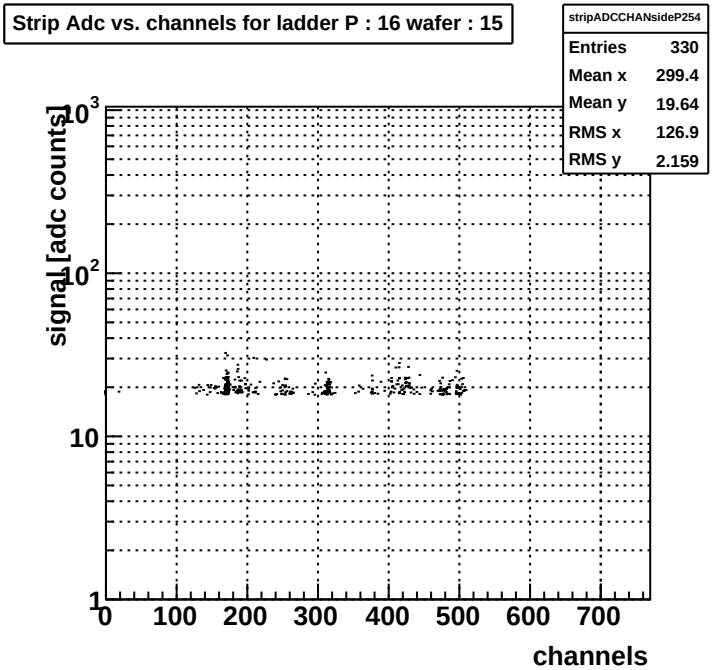

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

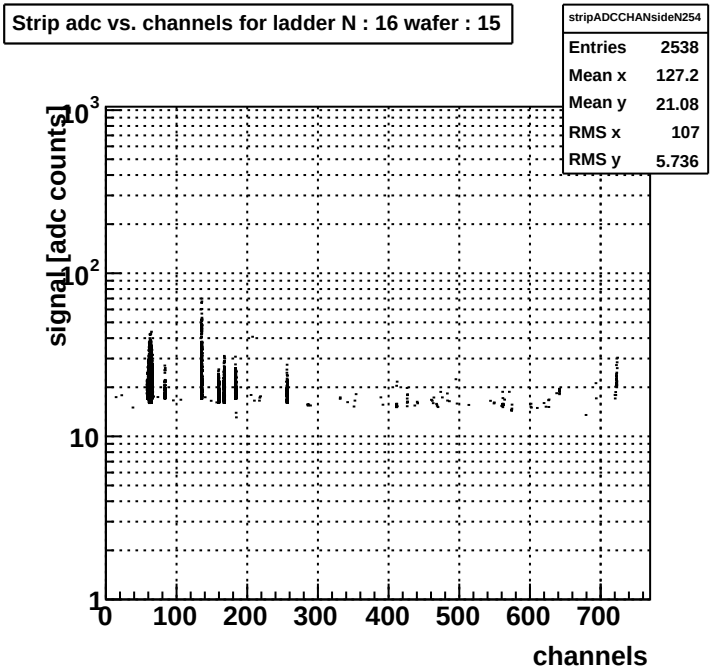

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 213
Mean x 182
Mean y 20.51
RMS x 228.1
RMS y 2.814
signal [adc counts]
channels

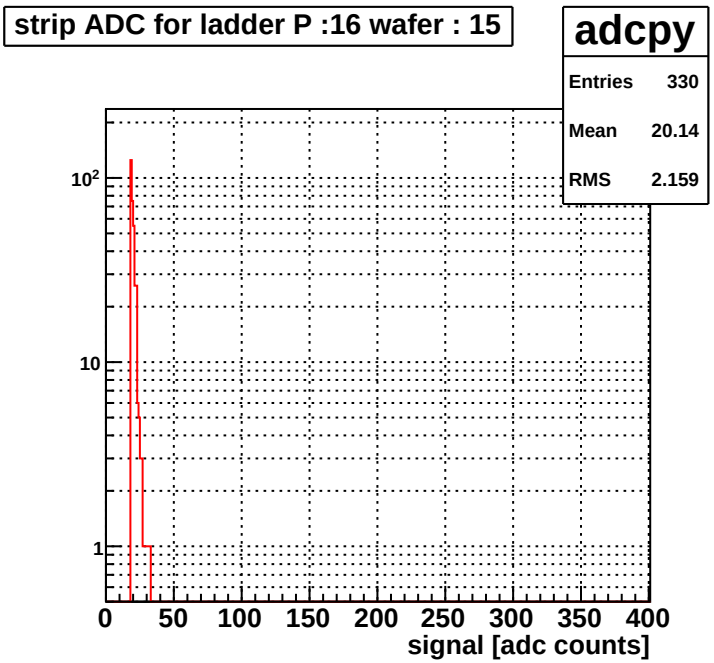

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

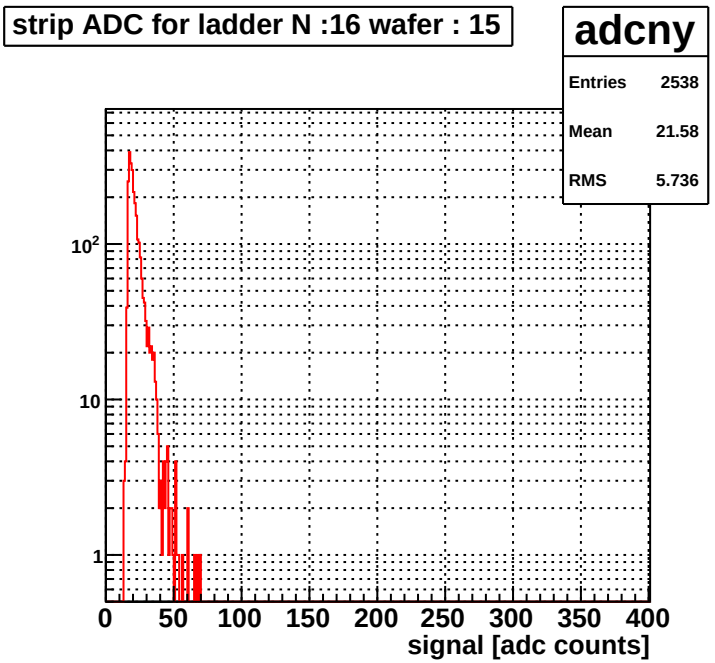

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 213
Mean 21.01
RMS 2.814
signal [adc counts]

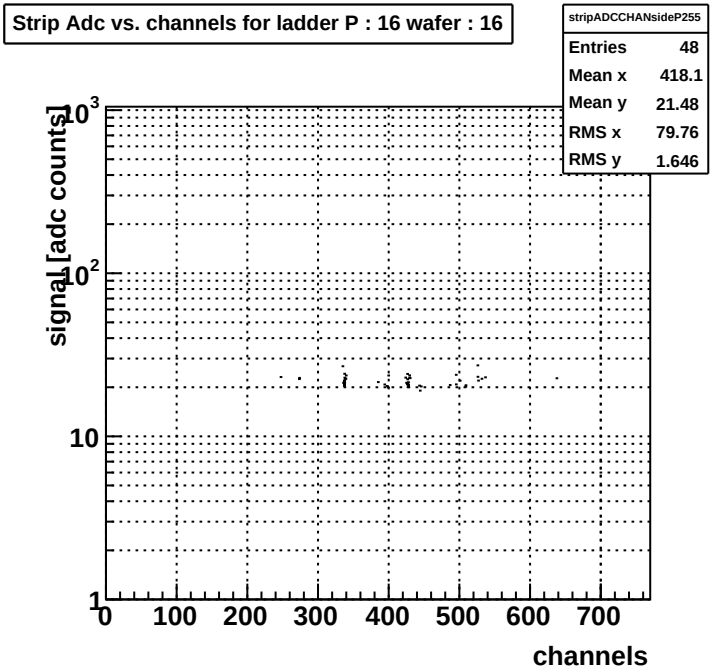

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

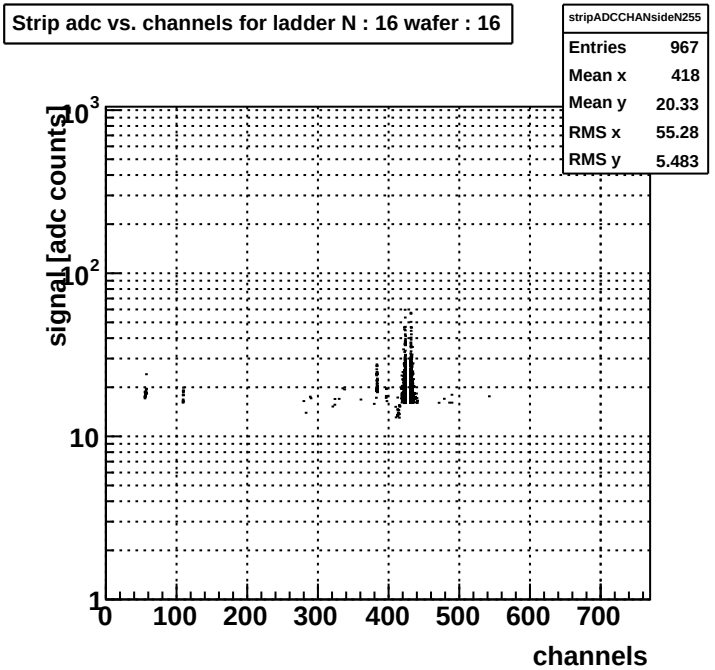

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 330
Mean x 299.4
Mean y 19.64
RMS x 126.9
RMS y 2.159
signal [adc counts]
channels

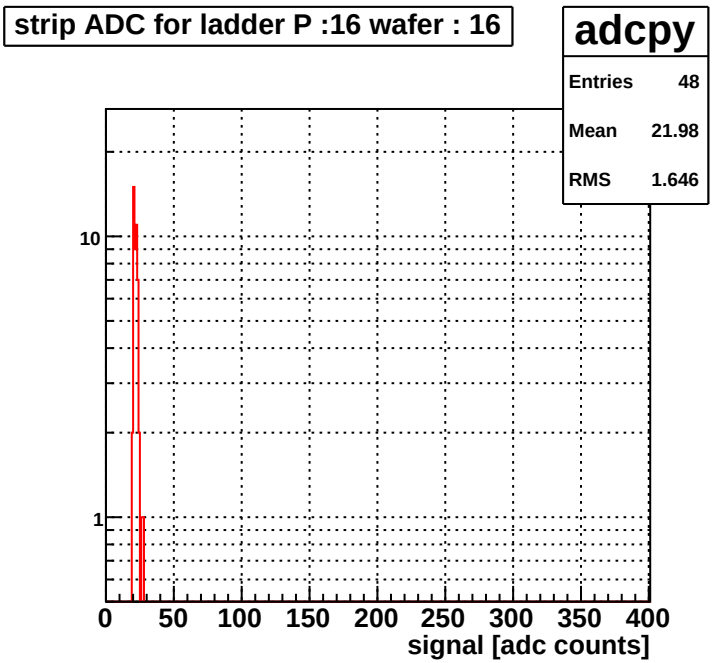

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 2538
Mean x 127.2
Mean y 21.08
RMS x 107
RMS y 5.736
signal [adc counts]
channels

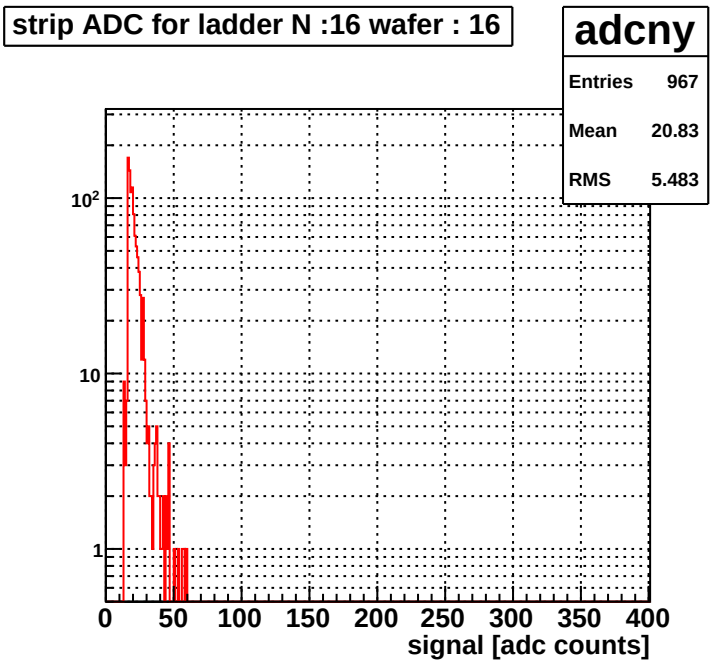

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 330
Mean 20.14
RMS 2.159
signal [adc counts]

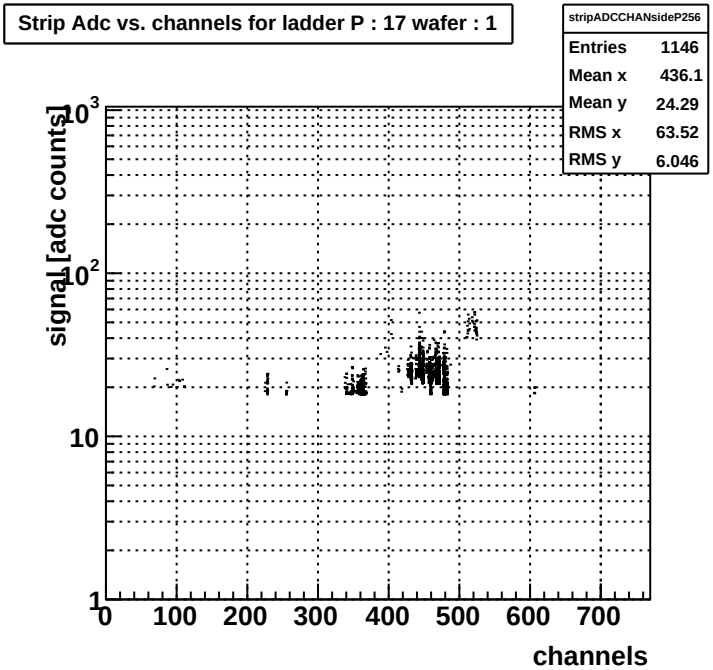

strip ADC for ladder N :16 wafer : 15
adcny
Entries 2538
Mean 21.58
RMS 5.736
signal [adc counts]

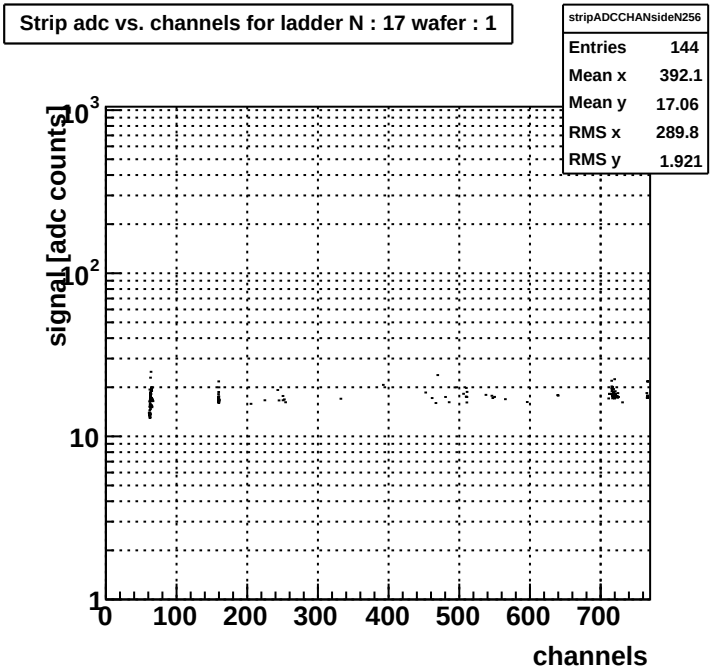

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 48
Mean x 418.1
Mean y 21.48
RMS x 79.76
RMS y 1.646
signal [adc counts]
channels

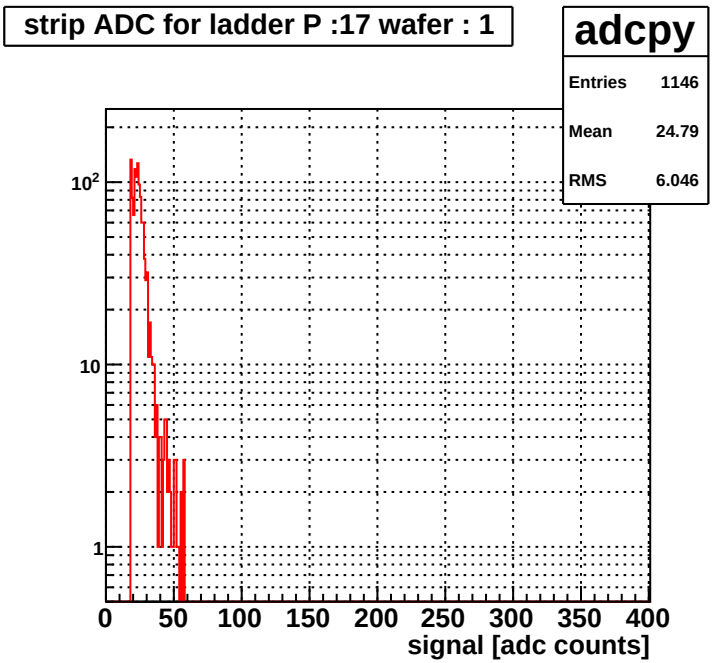

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 967
Mean x 418
Mean y 20.33
RMS x 55.28
RMS y 5.483
signal [adc counts]
channels

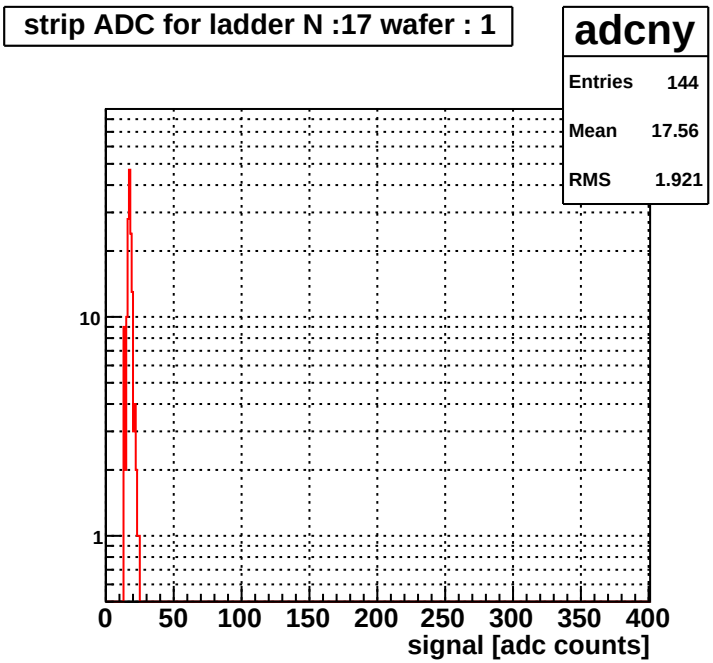

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 48
Mean 21.98
RMS 1.646
signal [adc counts]

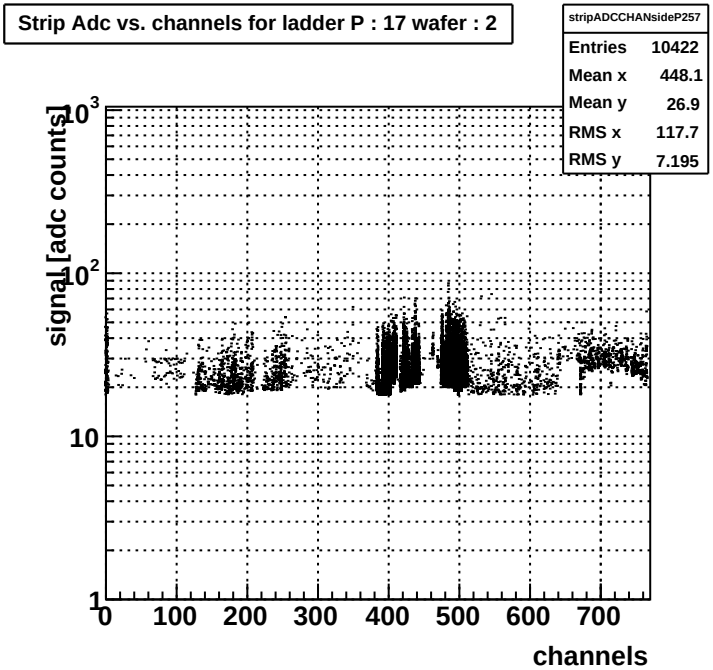

strip ADC for ladder N :16 wafer : 16
adcny
Entries 967
Mean 20.83
RMS 5.483
signal [adc counts]

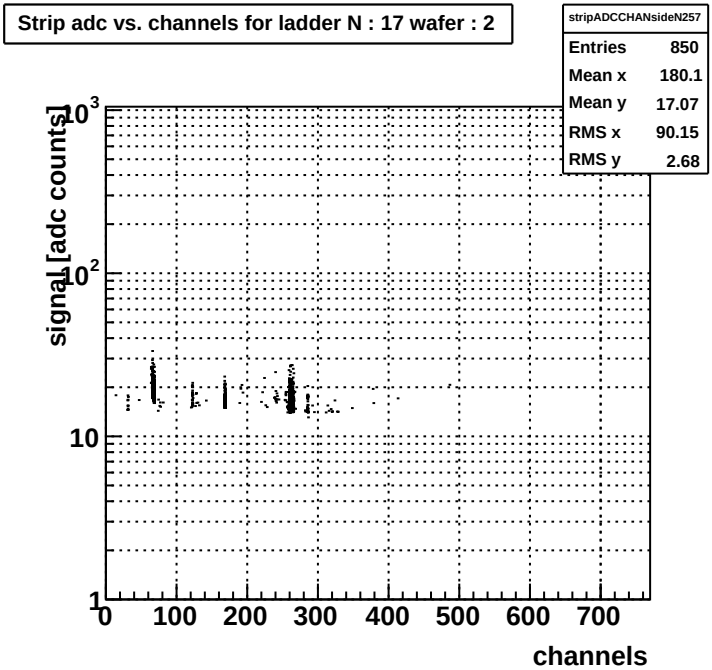

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 1146
Mean x 436.1
Mean y 24.29
RMS x 63.52
RMS y 6.046
signal [adc counts]
channels

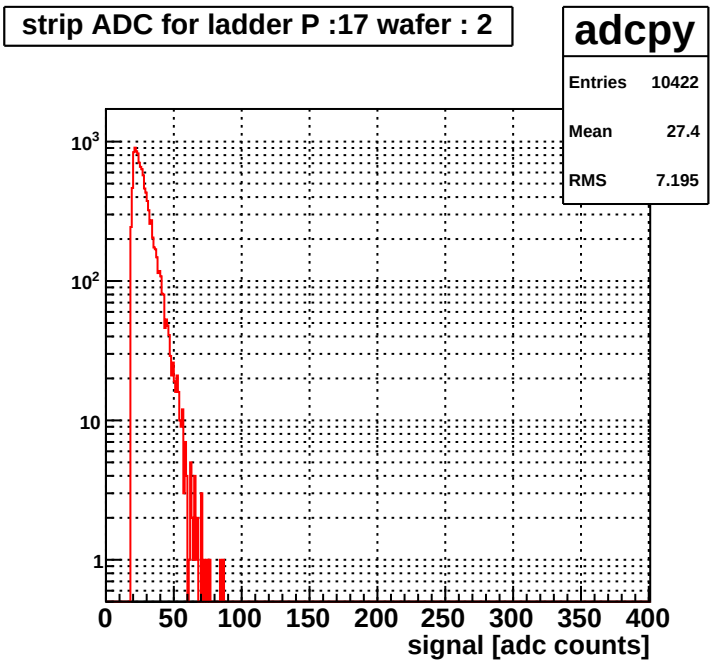

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 144
Mean x 392.1
Mean y 17.06
RMS x 289.8
RMS y 1.921
signal [adc counts]
channels

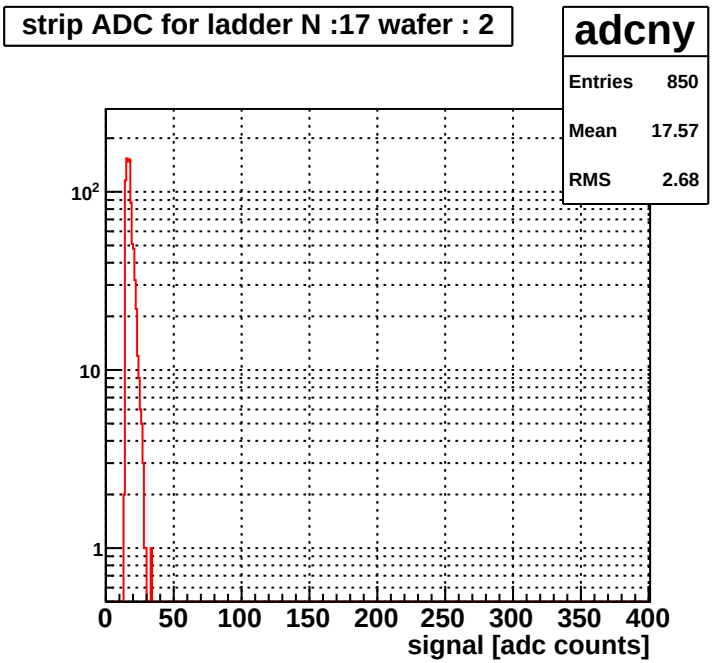

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 1146
Mean 24.79
RMS 6.046
signal [adc counts]

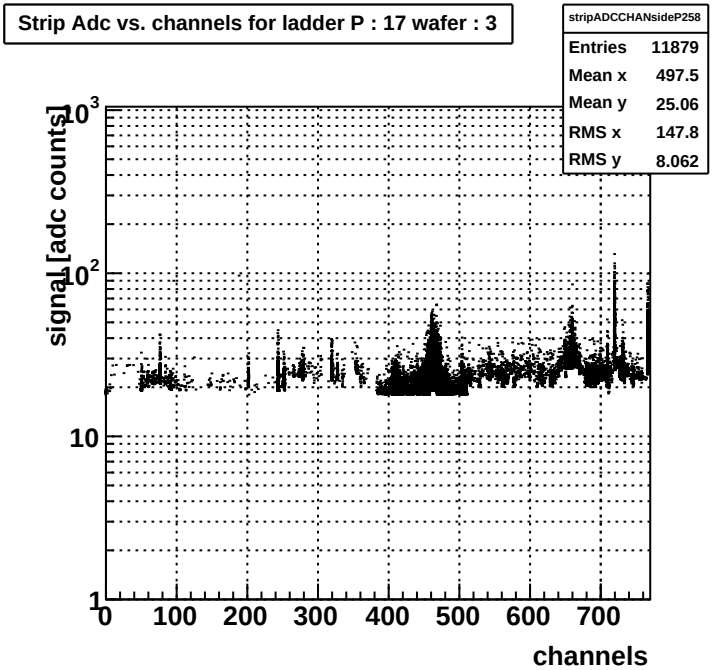

strip ADC for ladder N :17 wafer : 1
adcny
Entries 144
Mean 17.56
RMS 1.921
signal [adc counts]

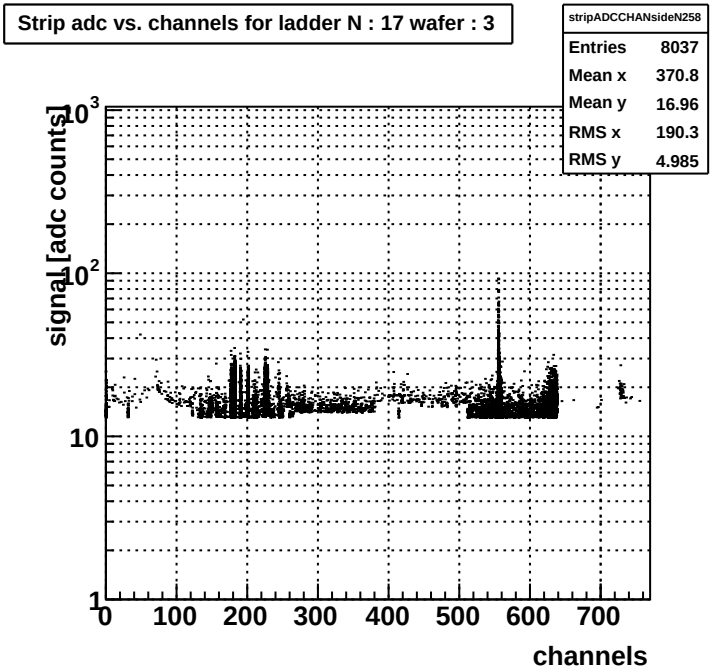

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 10422
Mean x 448.1
Mean y 26.9
RMS x 117.7
RMS y 7.195
signal [adc counts]
channels

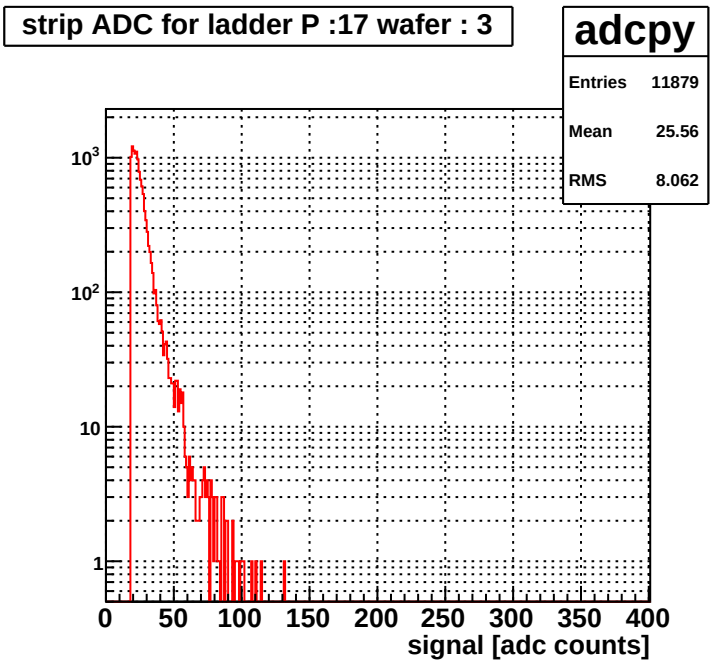

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 850
Mean x 180.1
Mean y 17.07
RMS x 90.15
RMS y 2.68
signal [adc counts]
channels

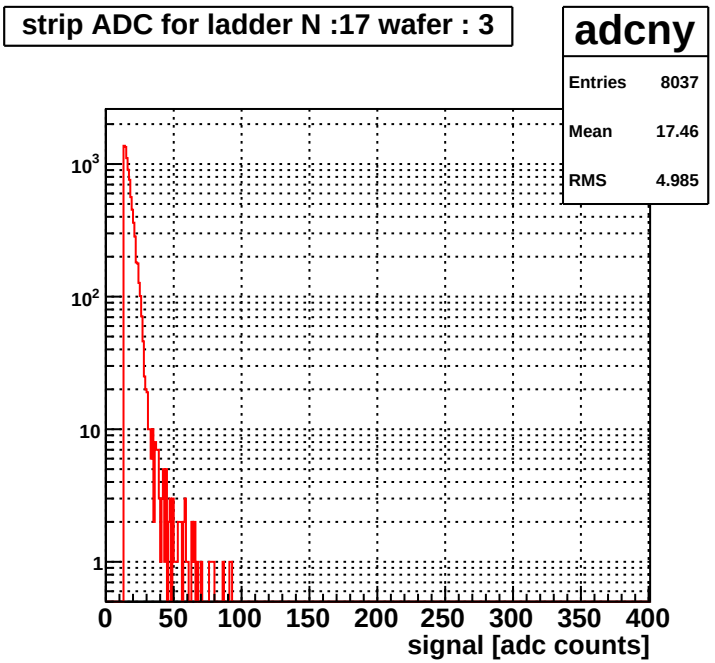

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 10422
Mean 27.4
RMS 7.195
signal [adc counts]

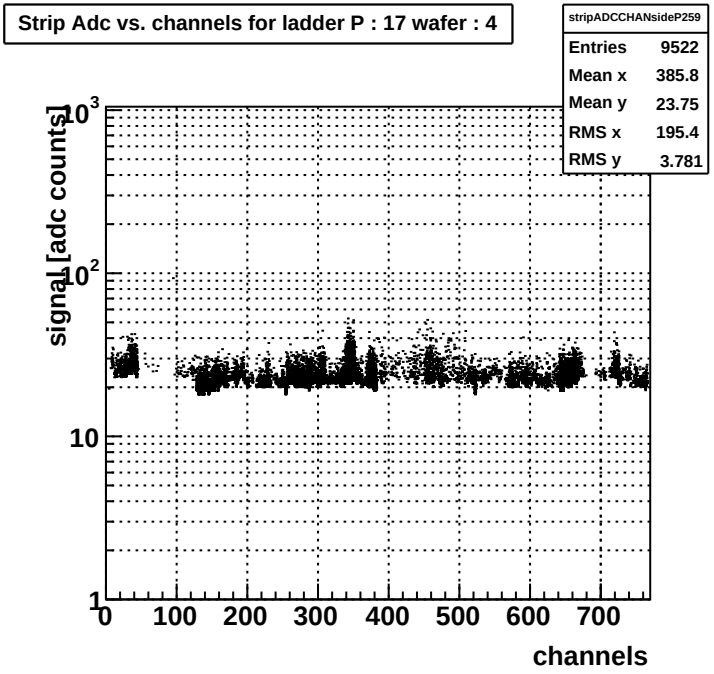

strip ADC for ladder N :17 wafer : 2
adcny
Entries 850
Mean 17.57
RMS 2.68
signal [adc counts]

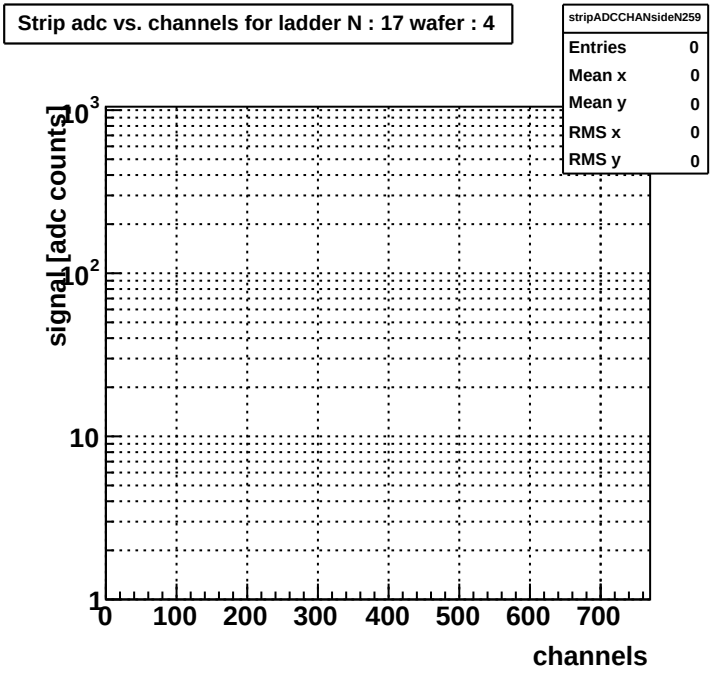

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 11879
Mean x 497.5
Mean y 25.06
RMS x 147.8
RMS y 8.062
signal [adc counts]
channels

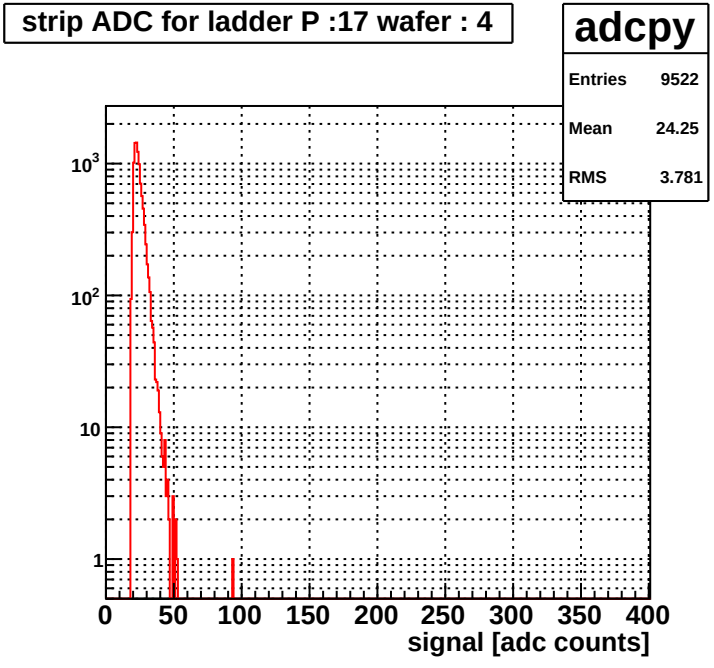

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 8037
Mean x 370.8
Mean y 16.96
RMS x 190.3
RMS y 4.985
signal [adc counts]
channels

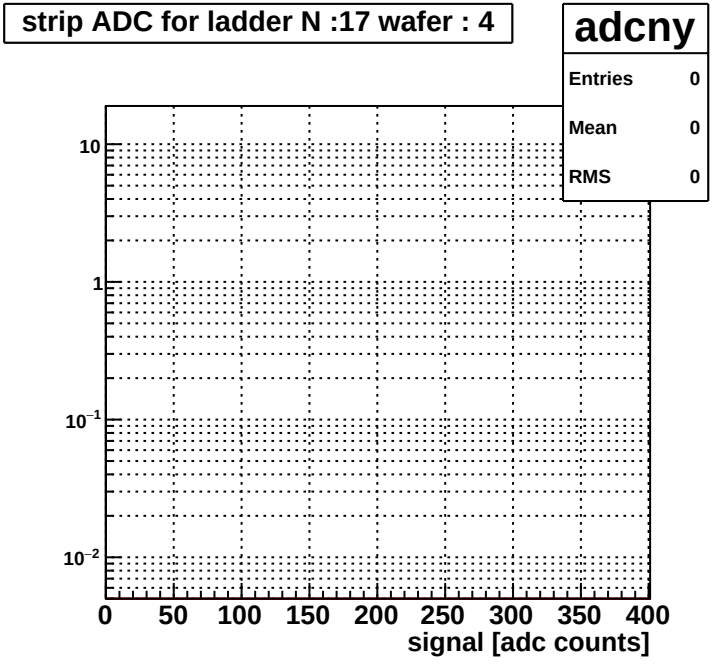

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 11879
Mean 25.56
RMS 8.062
signal [adc counts]

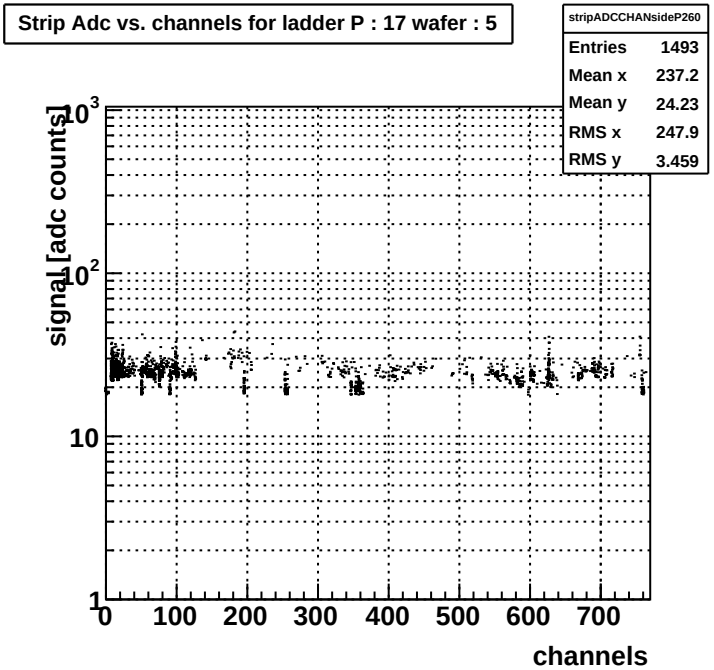

strip ADC for ladder N :17 wafer : 3
adcny
Entries 8037
Mean 17.46
RMS 4.985
signal [adc counts]

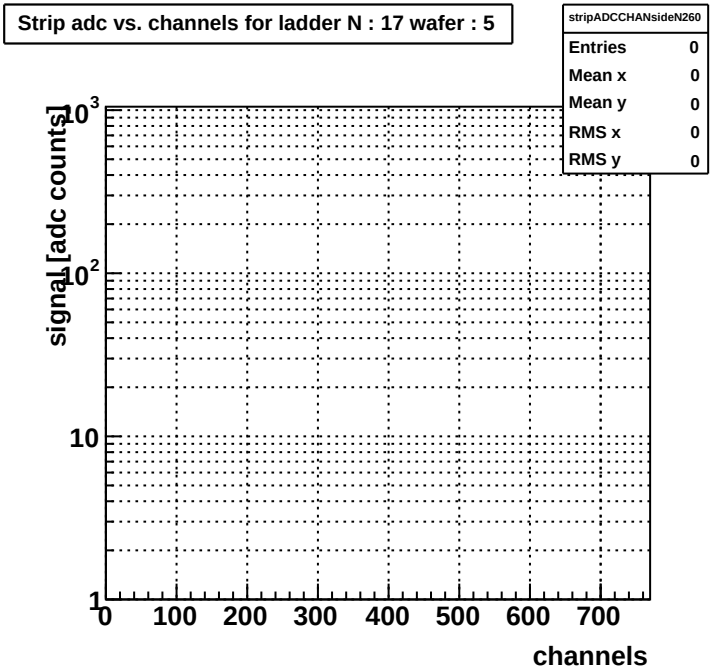

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 9522
Mean x 385.8
Mean y 23.75
RMS x 195.4
RMS y 3.781
signal [adc counts]
channels

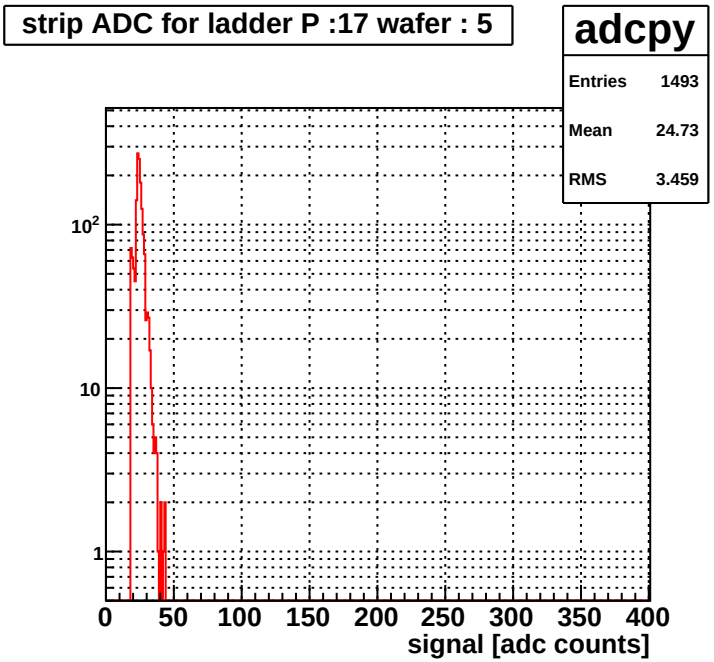

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

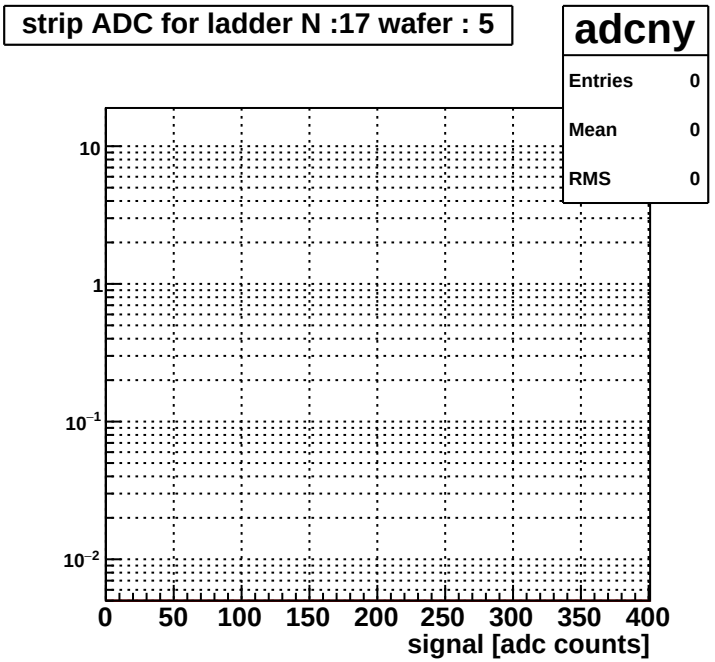

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 9522
Mean 24.25
RMS 3.781
signal [adc counts]

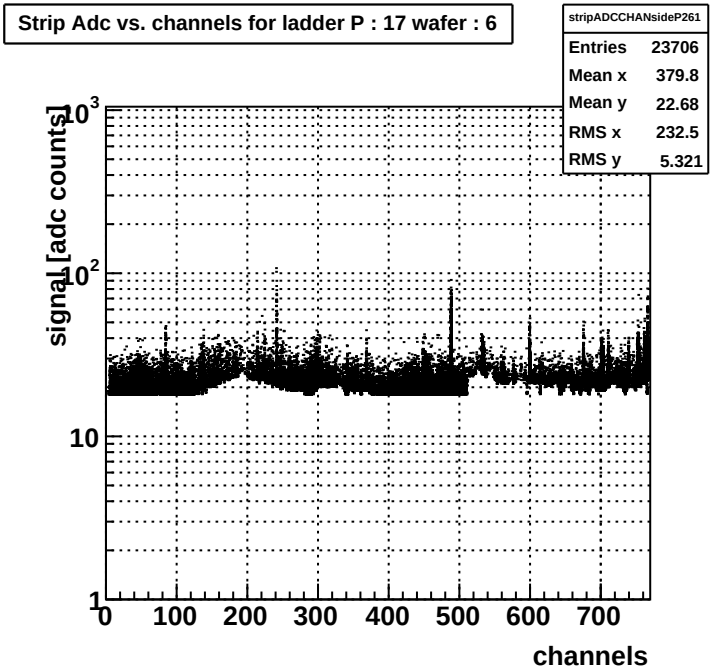

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

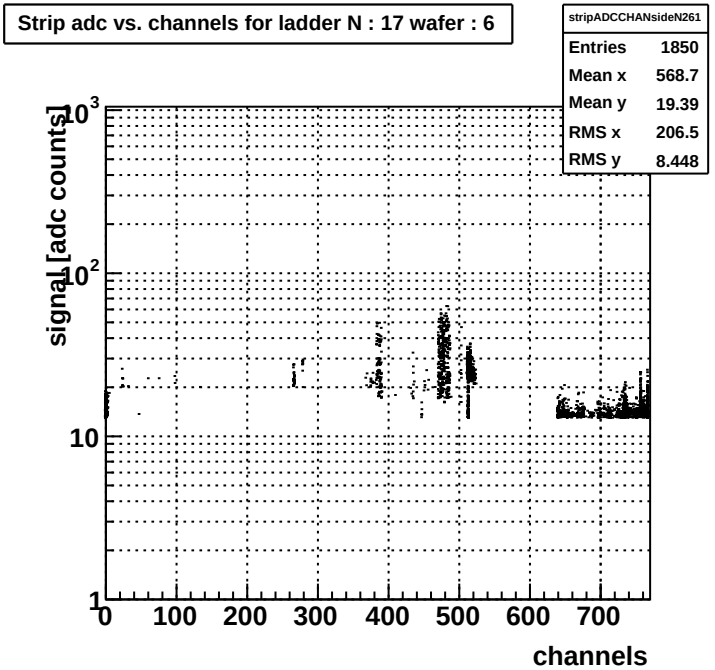

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1493
Mean x 237.2
Mean y 24.23
RMS x 247.9
RMS y 3.459
signal [adc counts]
channels

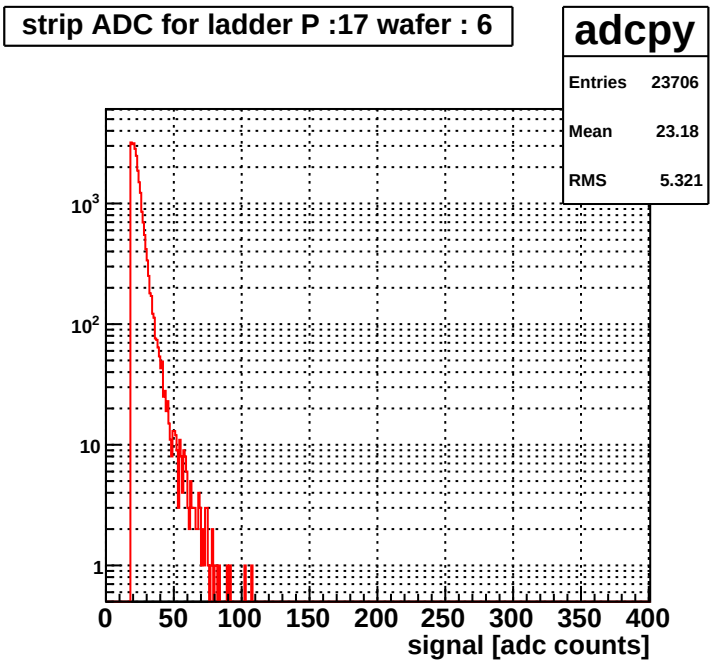

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

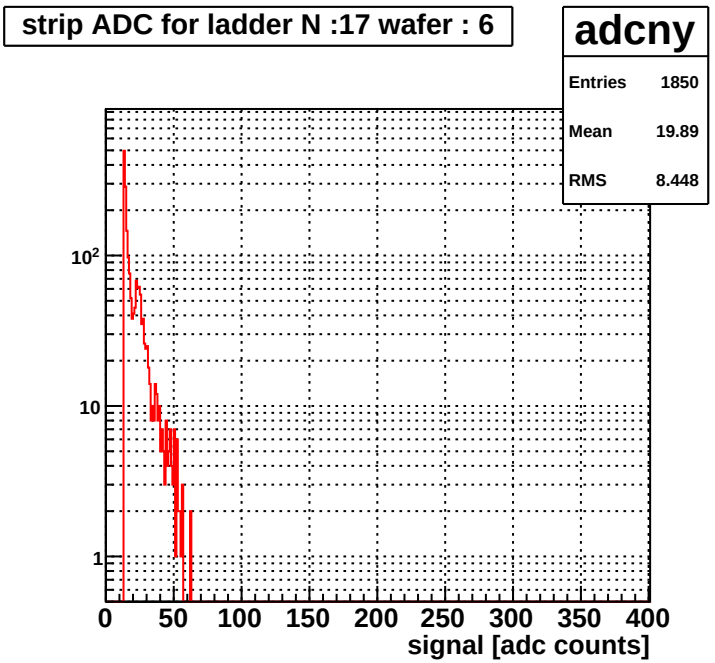

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1493
Mean 24.73
RMS 3.459
signal [adc counts]

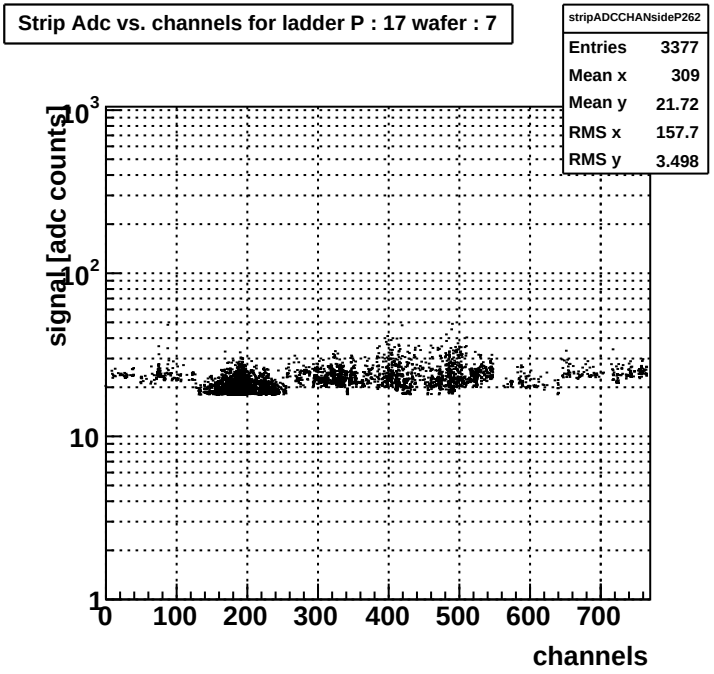

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

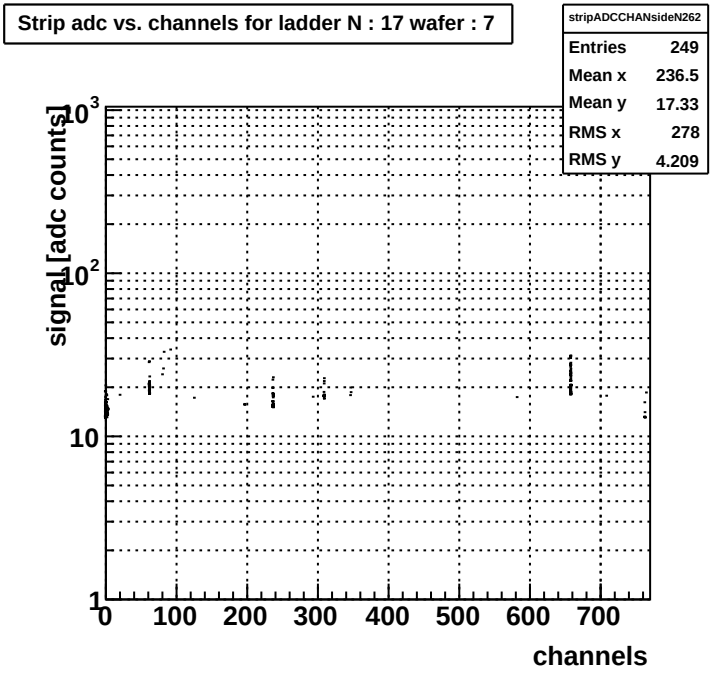

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 23706
Mean x 379.8
Mean y 22.68
RMS x 232.5
RMS y 5.321
signal [adc counts]
channels

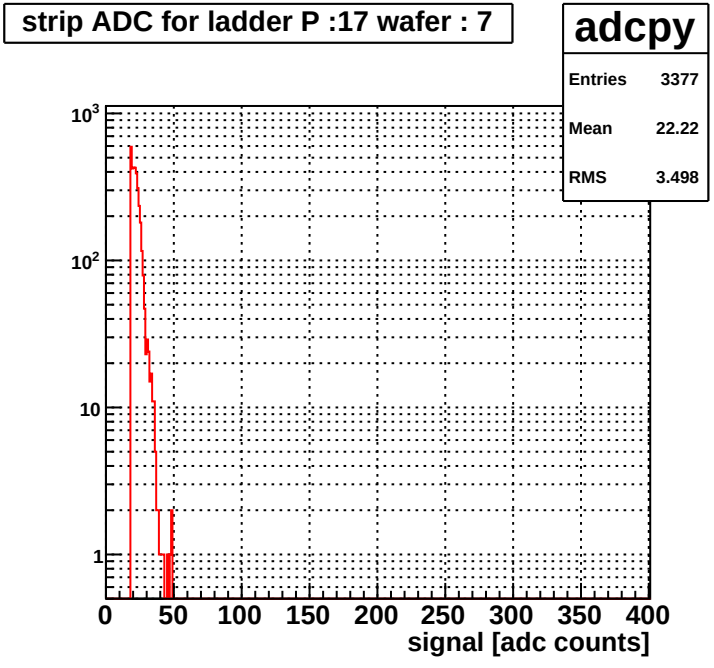

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1850
Mean x 568.7
Mean y 19.39
RMS x 206.5
RMS y 8.448
signal [adc counts]
channels

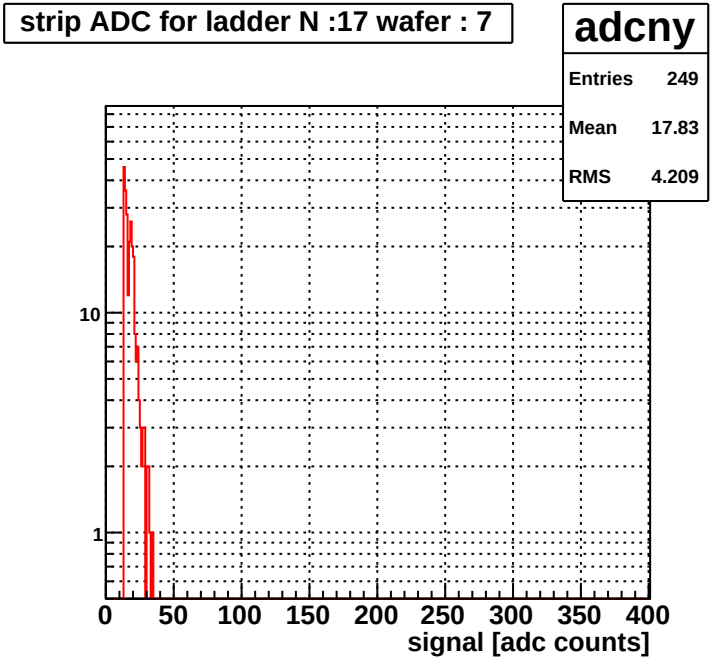

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 23706
Mean 23.18
RMS 5.321
signal [adc counts]

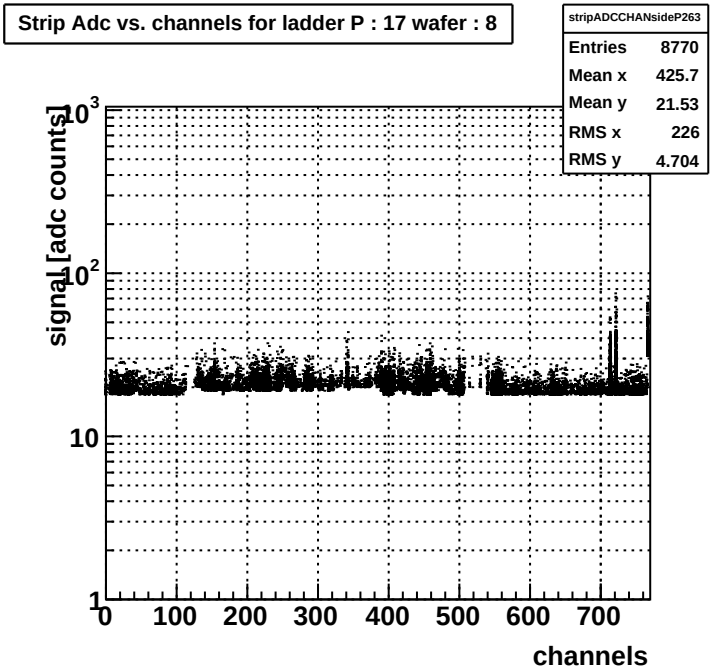

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1850
Mean 19.89
RMS 8.448
signal [adc counts]

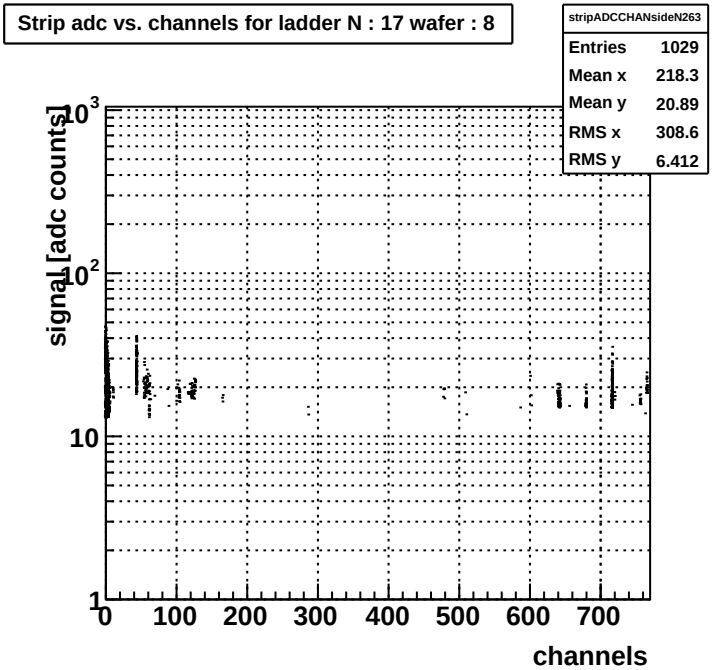

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 3377
Mean x 309
Mean y 21.72
RMS x 157.7
RMS y 3.498
signal [adc counts]
channels

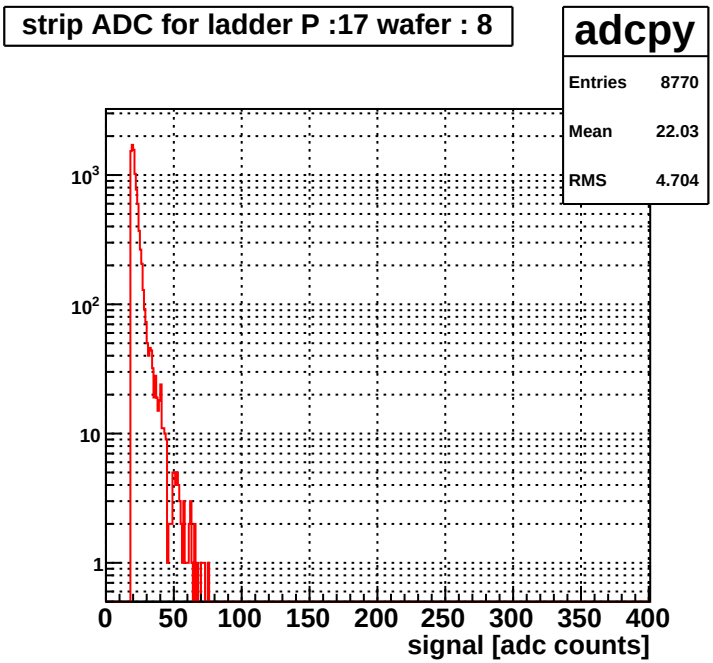

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 249
Mean x 236.5
Mean y 17.33
RMS x 278
RMS y 4.209
signal [adc counts]
channels

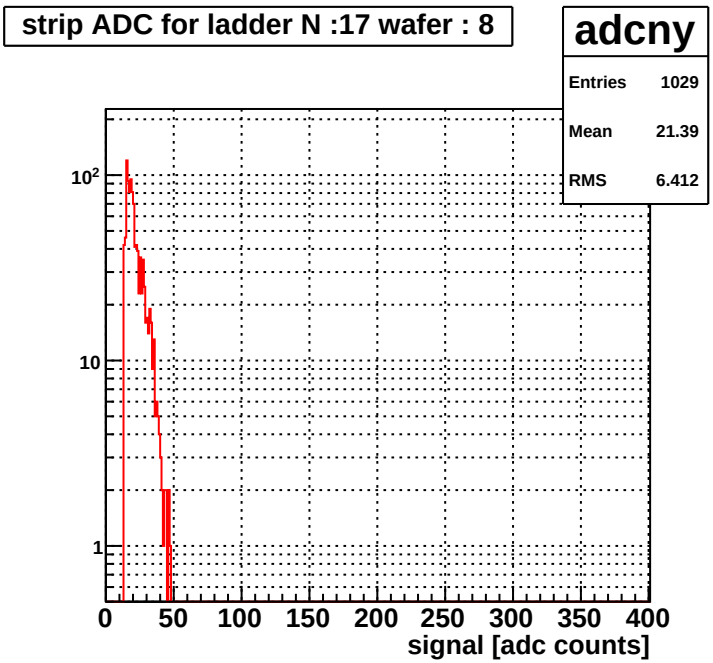

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 3377
Mean 22.22
RMS 3.498
signal [adc counts]

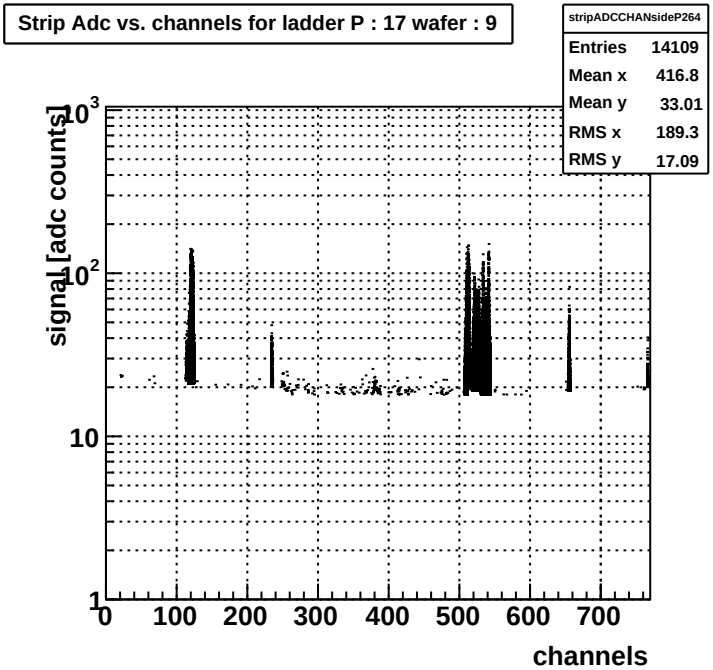

strip ADC for ladder N :17 wafer : 7
adcny
Entries 249
Mean 17.83
RMS 4.209
signal [adc counts]

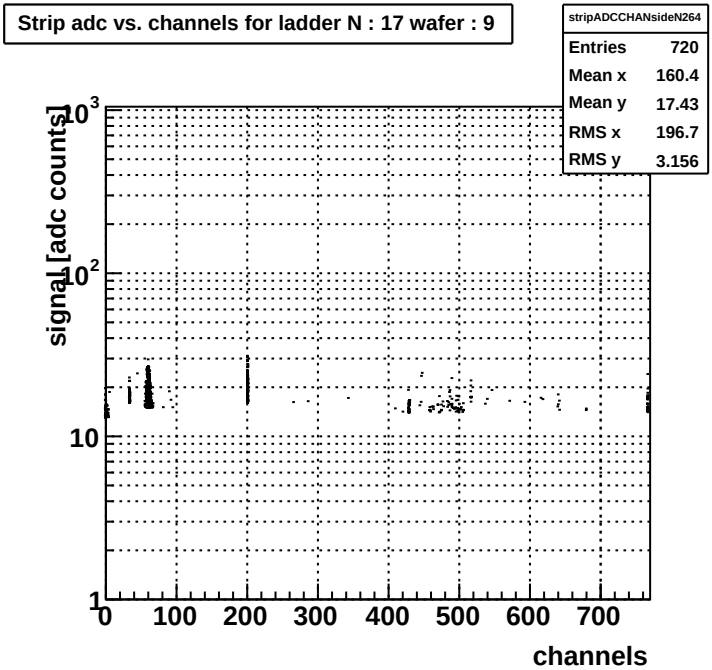

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 8770
Mean x 425.7
Mean y 21.53
RMS x 226
RMS y 4.704
signal [adc counts]
channels

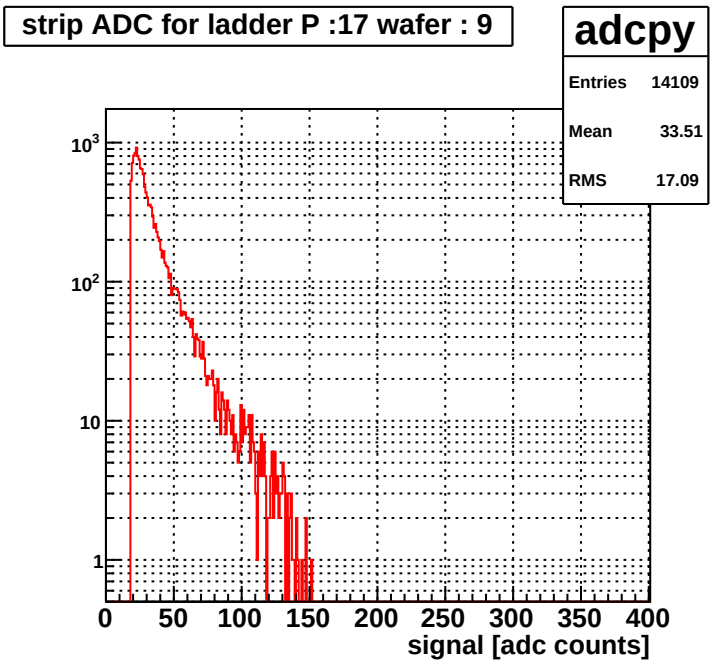

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1029
Mean x 218.3
Mean y 20.89
RMS x 308.6
RMS y 6.412
signal [adc counts]
channels

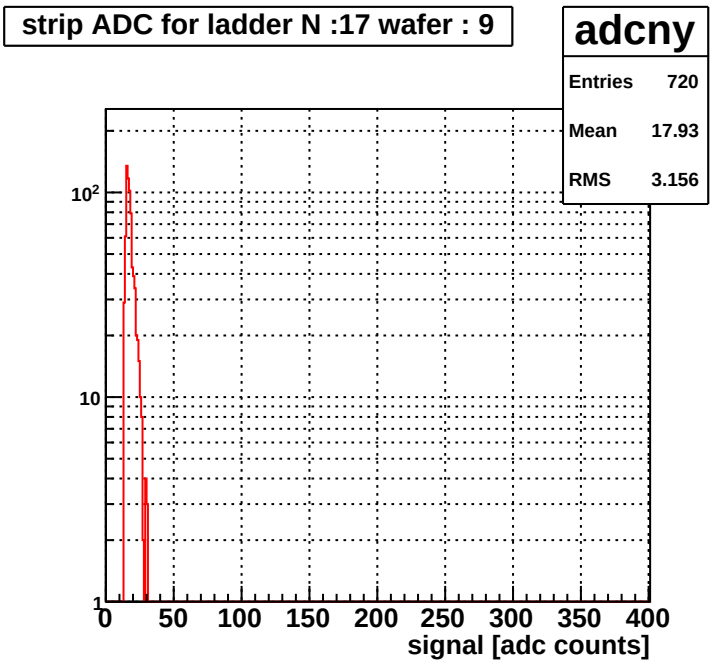

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 8770
Mean 22.03
RMS 4.704
signal [adc counts]

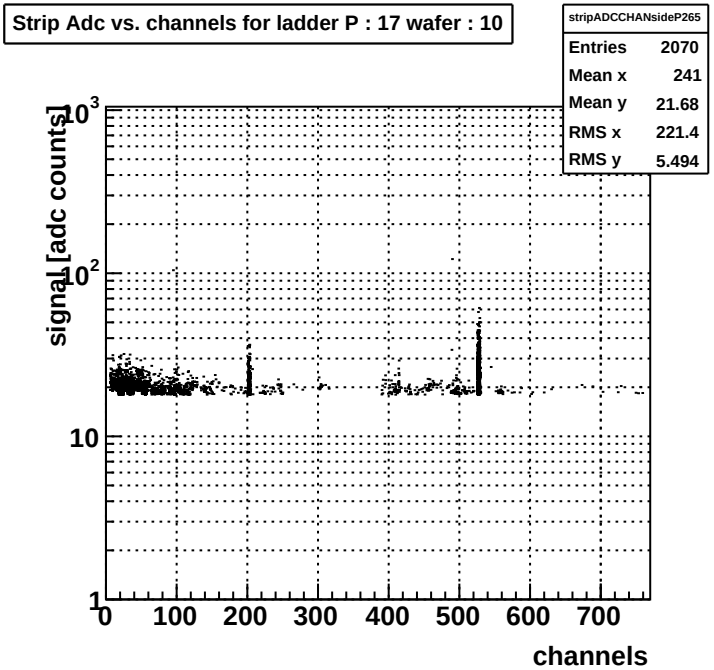

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1029
Mean 21.39
RMS 6.412
signal [adc counts]

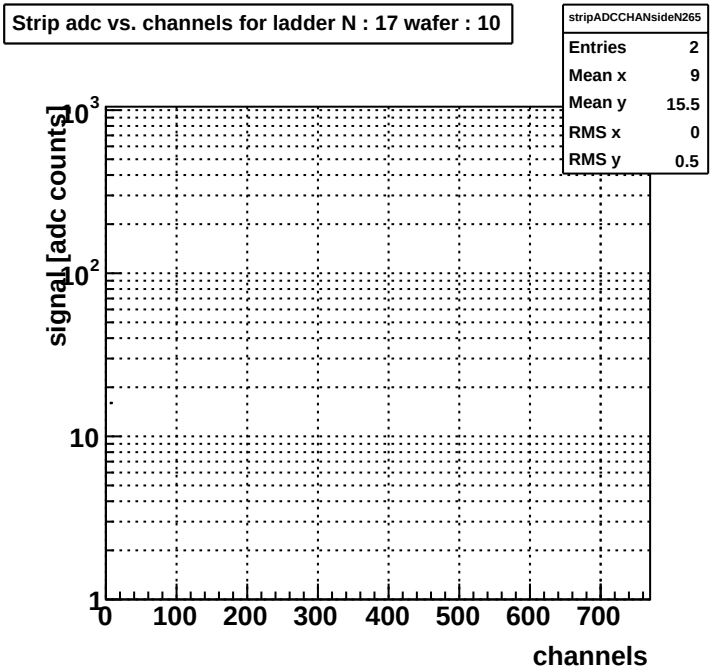

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 14109
Mean x 416.8
Mean y 33.01
RMS x 189.3
RMS y 17.09
signal [adc counts]
channels

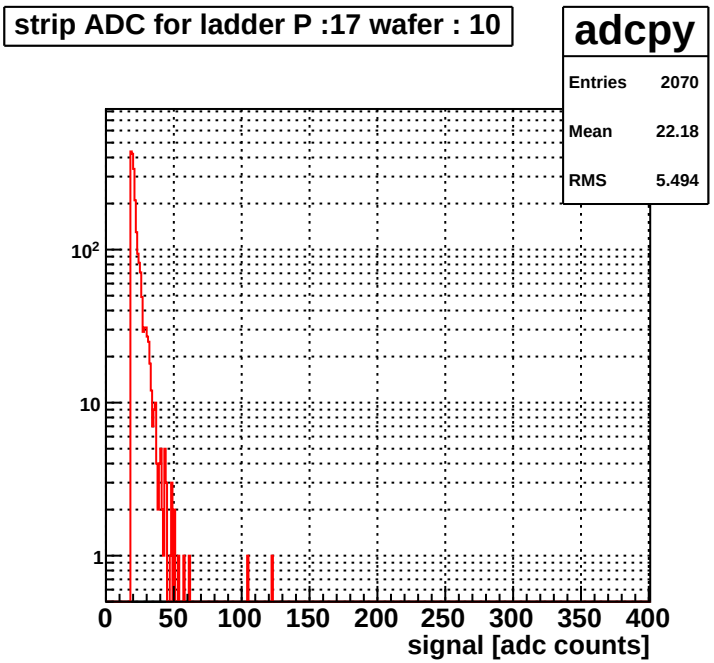

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 720
Mean x 160.4
Mean y 17.43
RMS x 196.7
RMS y 3.156
signal [adc counts]
channels

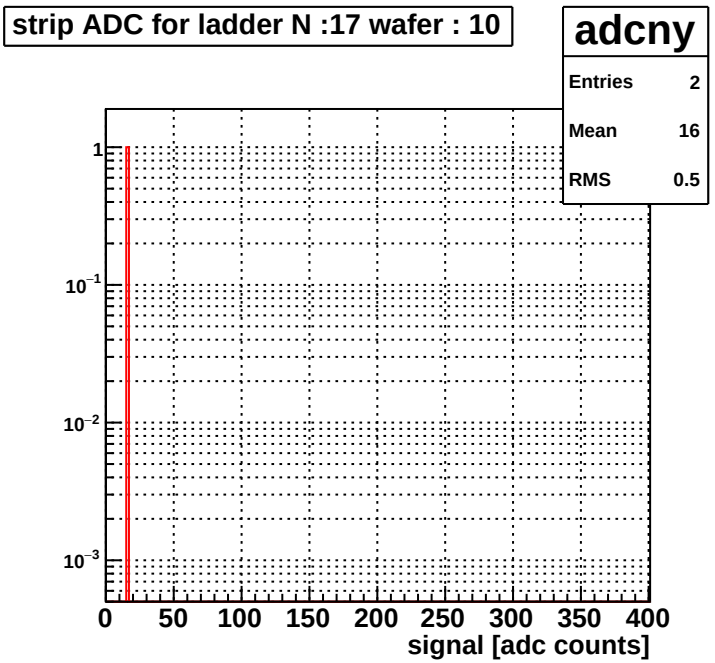

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 14109
Mean 33.51
RMS 17.09
signal [adc counts]

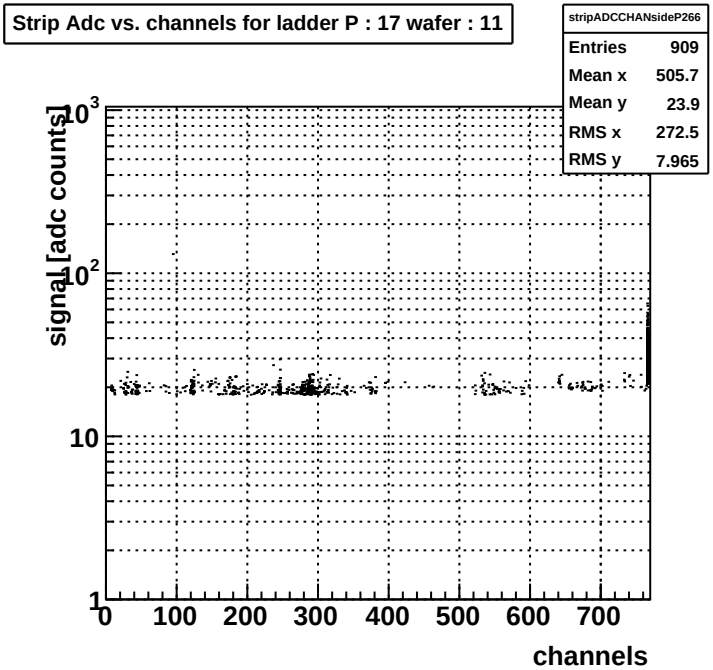

strip ADC for ladder N :17 wafer : 9
adcny
Entries 720
Mean 17.93
RMS 3.156
signal [adc counts]

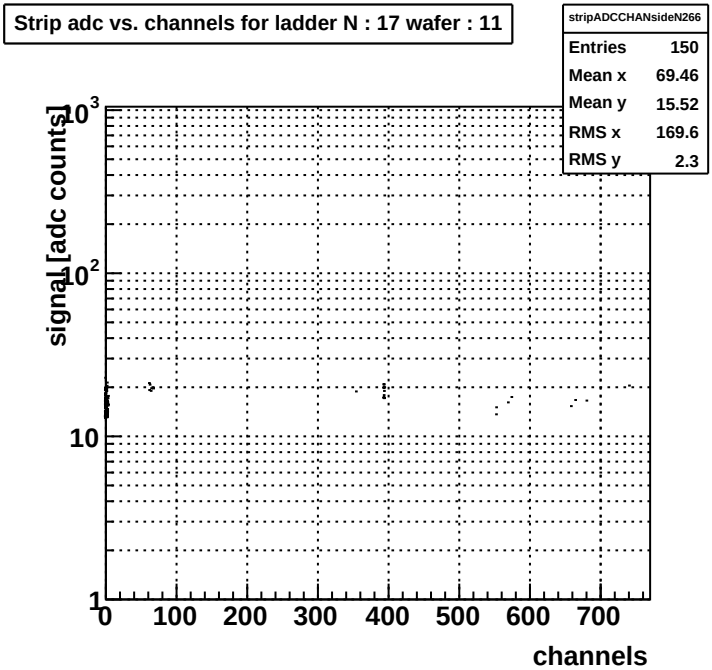

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2070
Mean x 241
Mean y 21.68
RMS x 221.4
RMS y 5.494
signal [adc counts]
channels

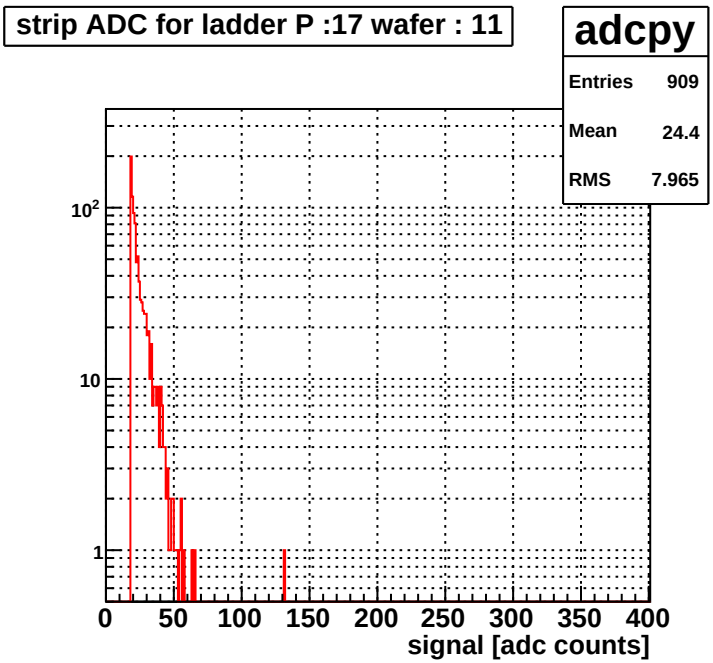

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2
Mean x 9
Mean y 15.5
RMS x 0
RMS y 0.5
signal [adc counts]
channels

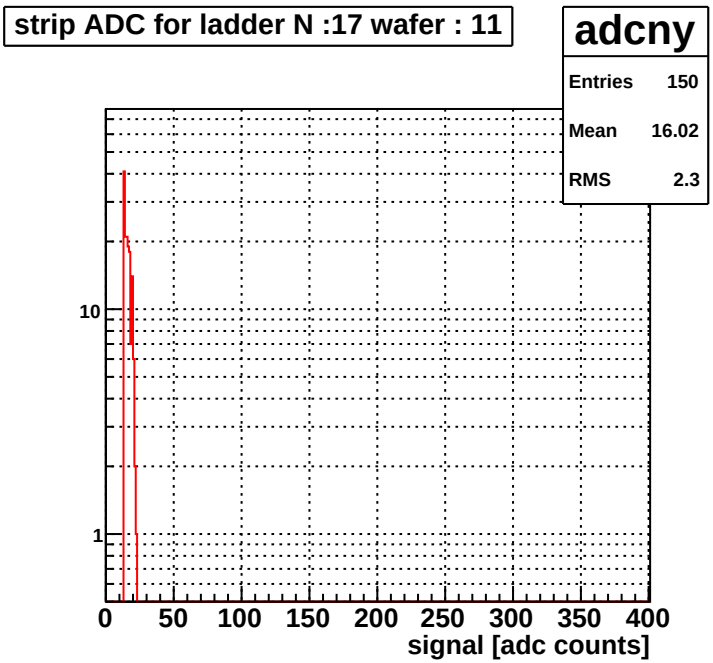

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2070
Mean 22.18
RMS 5.494
signal [adc counts]

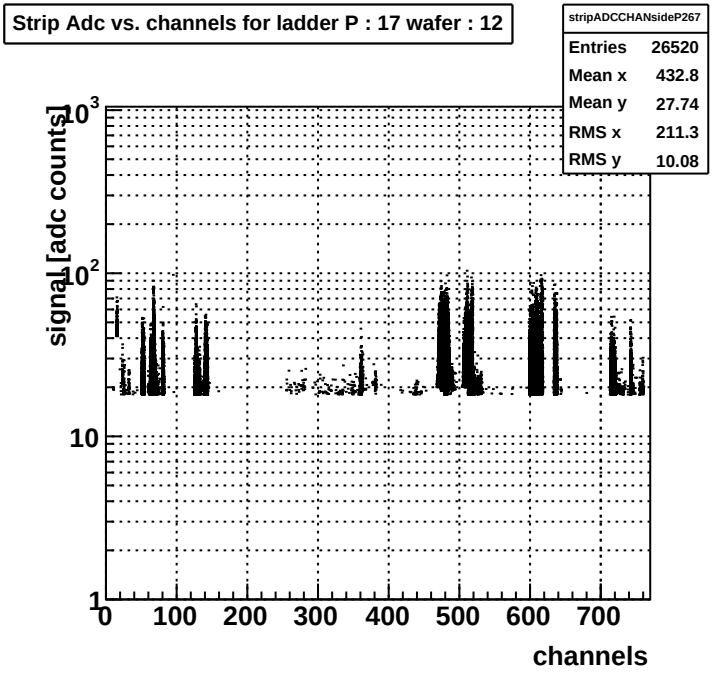

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2
Mean 16
RMS 0.5
signal [adc counts]

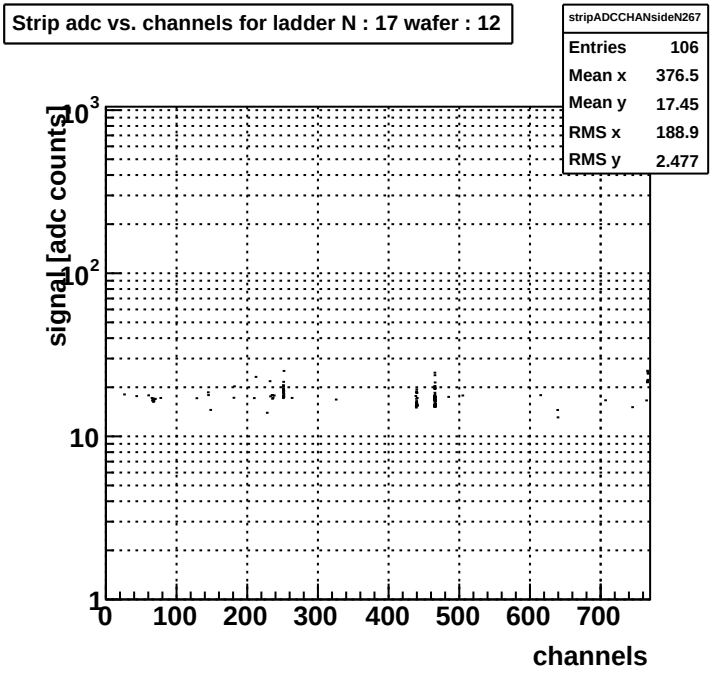

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 909
Mean x 505.7
Mean y 23.9
RMS x 272.5
RMS y 7.965
signal [adc counts]
channels

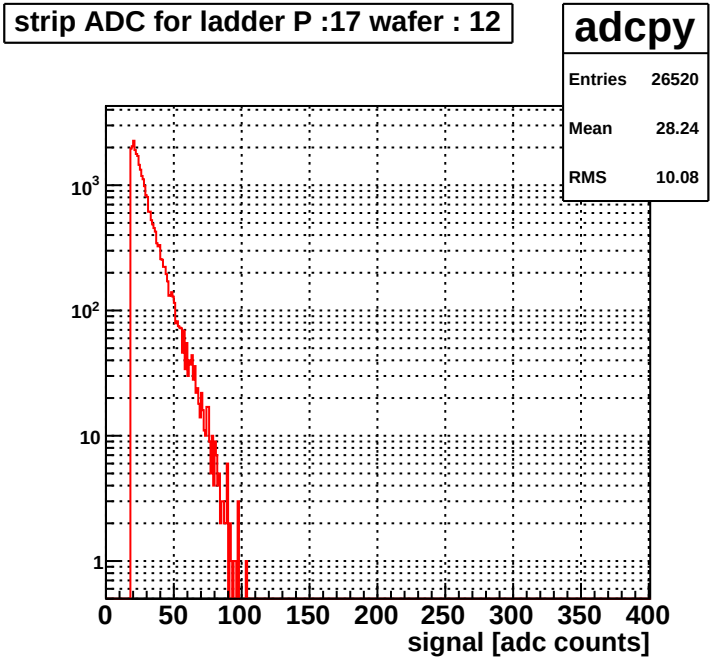

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 150
Mean x 69.46
Mean y 15.52
RMS x 169.6
RMS y 2.3
signal [adc counts]
channels

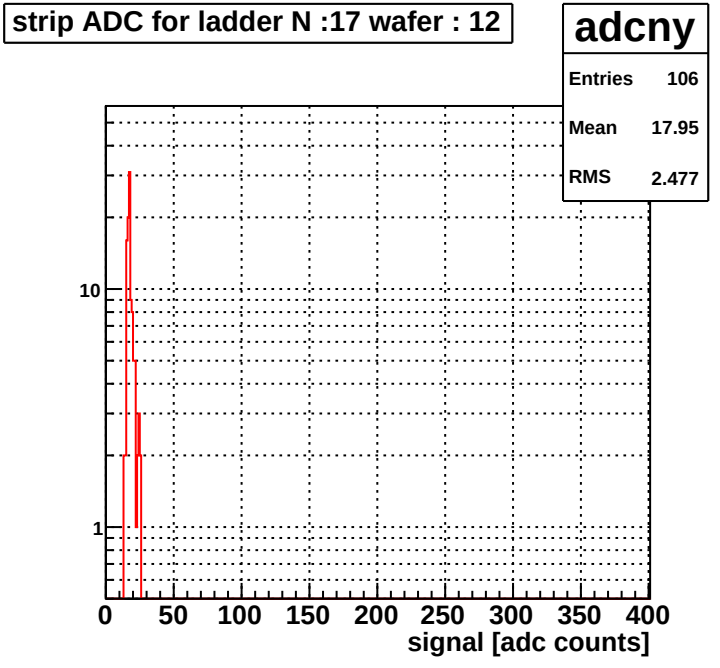

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 909
Mean 24.4
RMS 7.965
signal [adc counts]

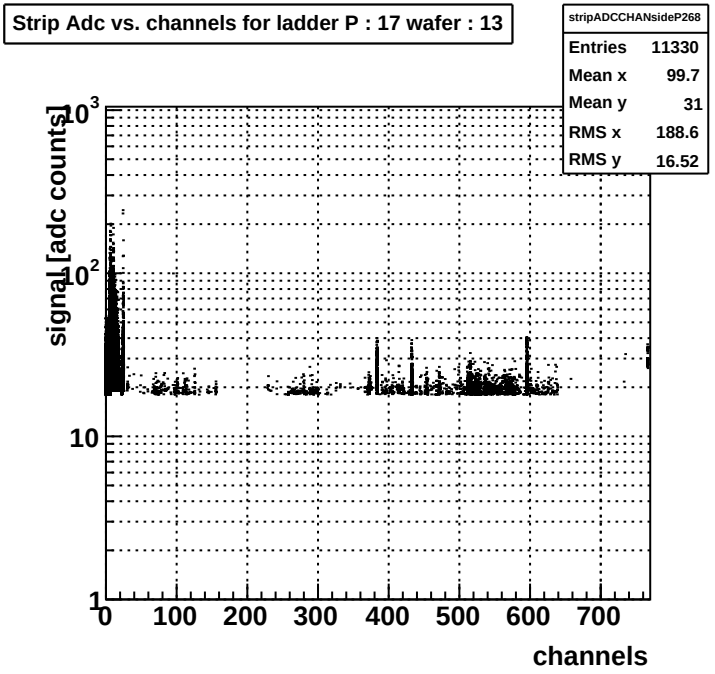

strip ADC for ladder N :17 wafer : 11
adcny
Entries 150
Mean 16.02
RMS 2.3
signal [adc counts]

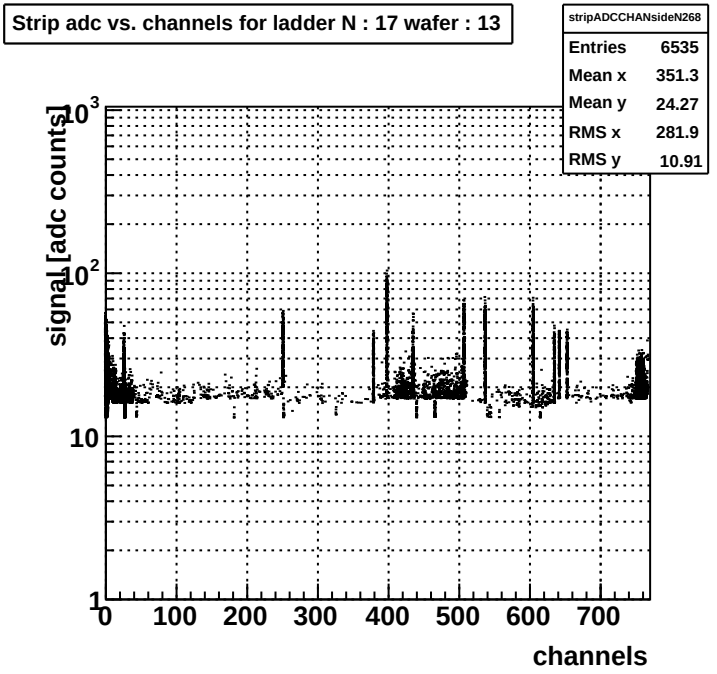

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 26520
Mean x 432.8
Mean y 27.74
RMS x 211.3
RMS y 10.08
signal [adc counts]
channels

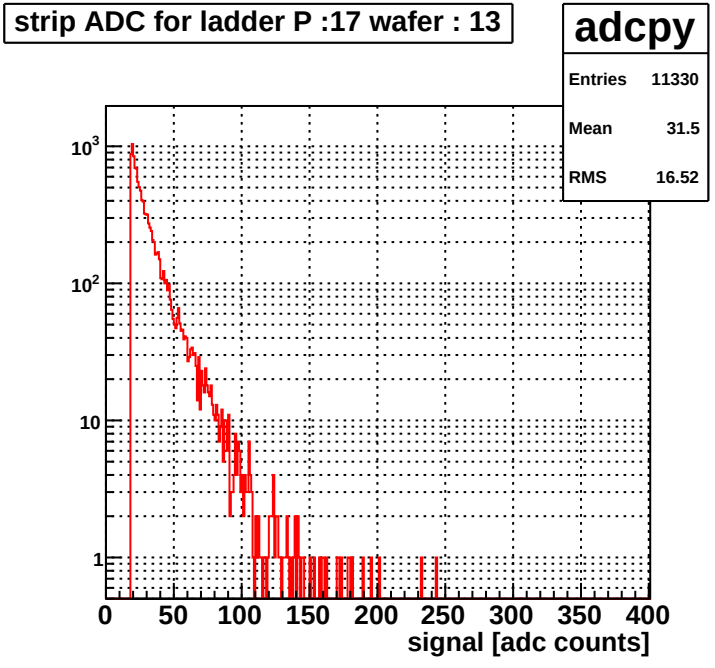

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 106
Mean x 376.5
Mean y 17.45
RMS x 188.9
RMS y 2.477
signal [adc counts]
channels

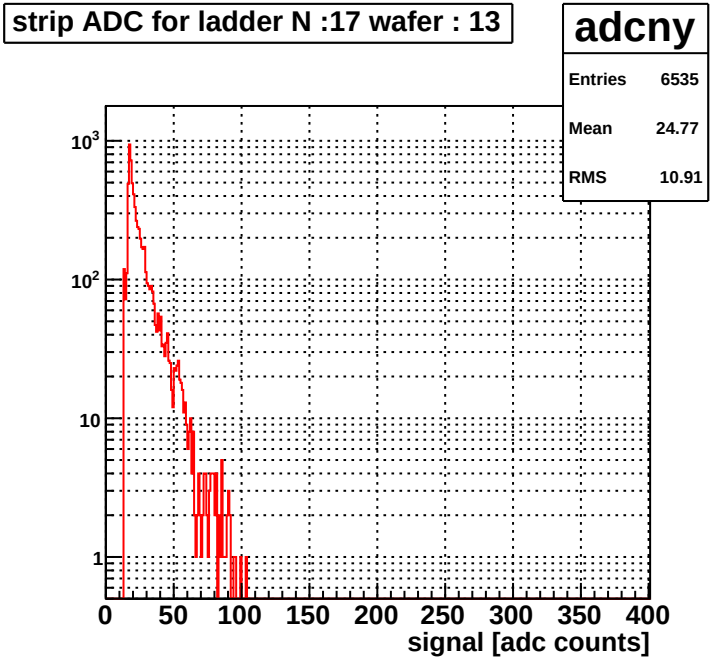

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 26520
Mean 28.24
RMS 10.08
signal [adc counts]

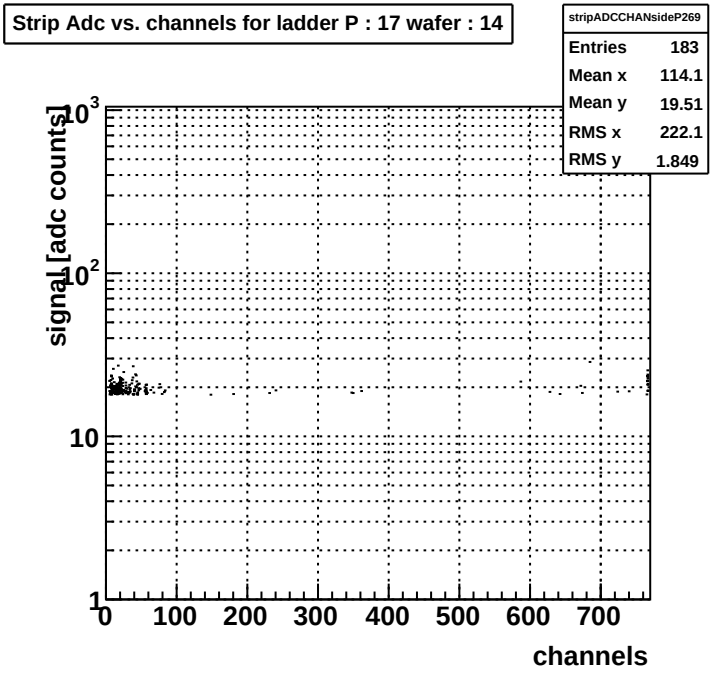

strip ADC for ladder N :17 wafer : 12
adcny
Entries 106
Mean 17.95
RMS 2.477
signal [adc counts]

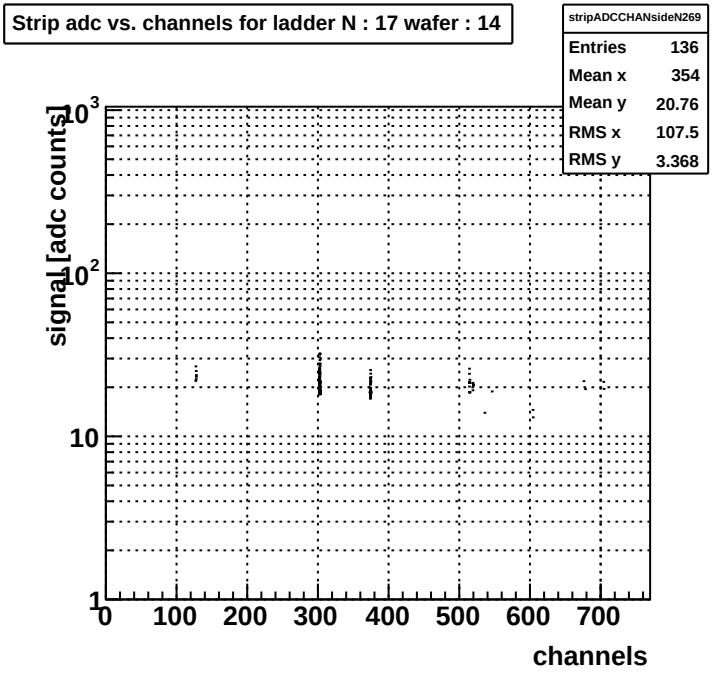

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 11330
Mean x 99.7
Mean y 31
RMS x 188.6
RMS y 16.52
signal [adc counts]
channels

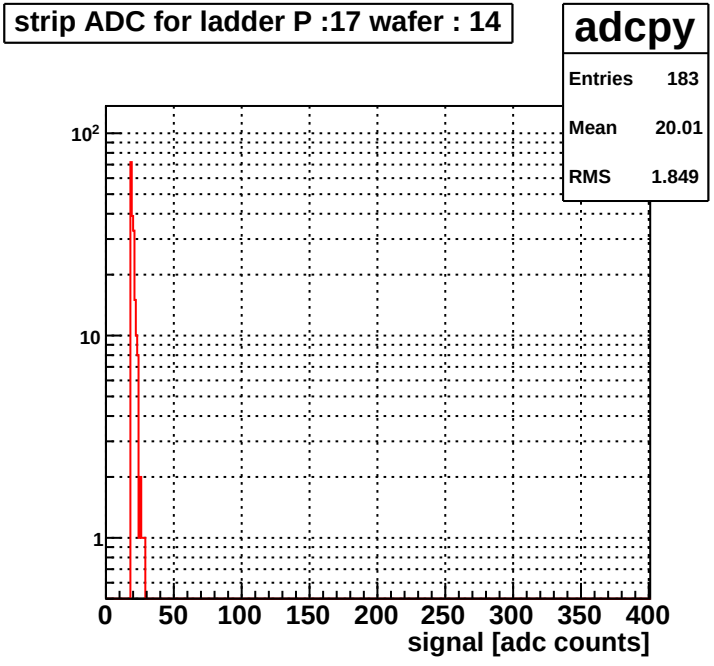

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 6535
Mean x 351.3
Mean y 24.27
RMS x 281.9
RMS y 10.91
signal [adc counts]
channels

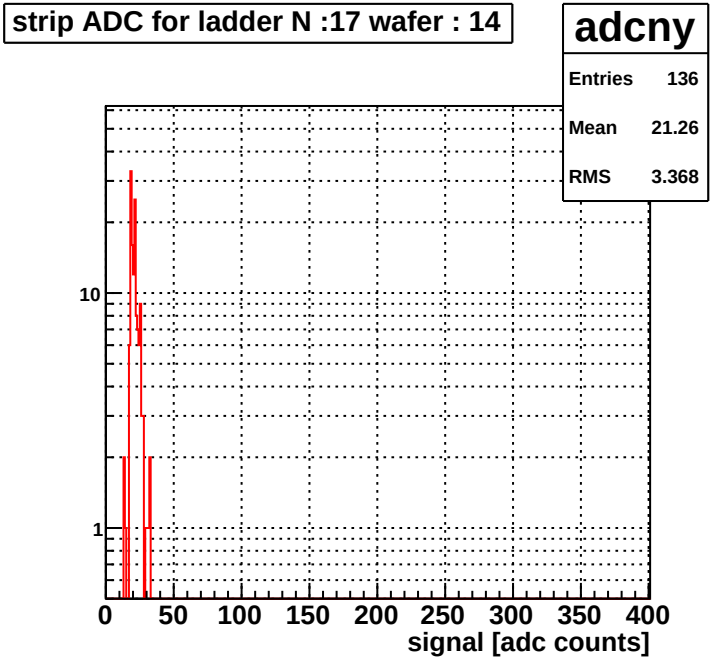

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 11330
Mean 31.5
RMS 16.52
signal [adc counts]

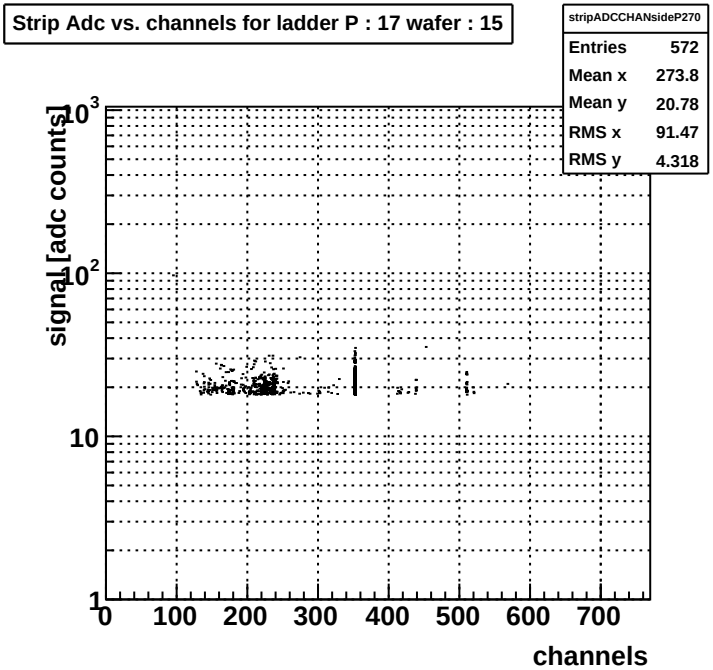

strip ADC for ladder N :17 wafer : 13
adcny
Entries 6535
Mean 24.77
RMS 10.91
signal [adc counts]

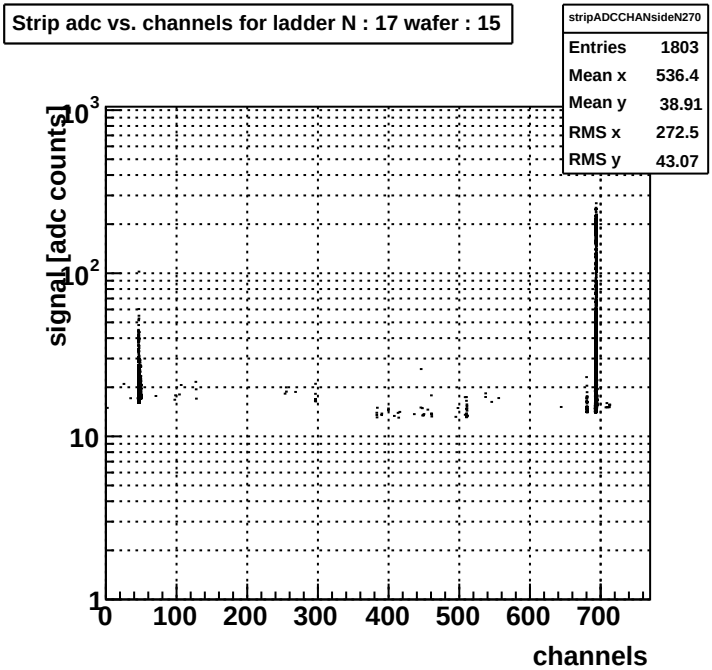

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 183
Mean x 114.1
Mean y 19.51
RMS x 222.1
RMS y 1.849
signal [adc counts]
channels

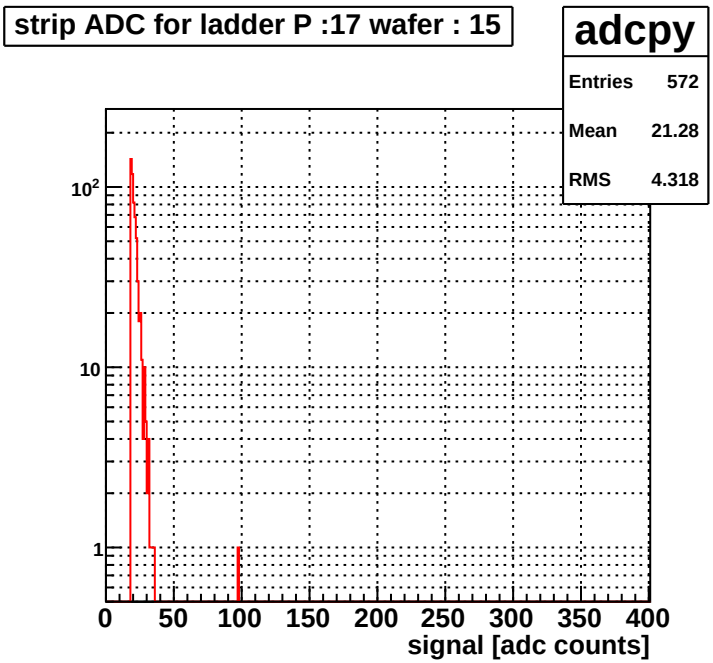

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 136
Mean x 354
Mean y 20.76
RMS x 107.5
RMS y 3.368
signal [adc counts]
channels

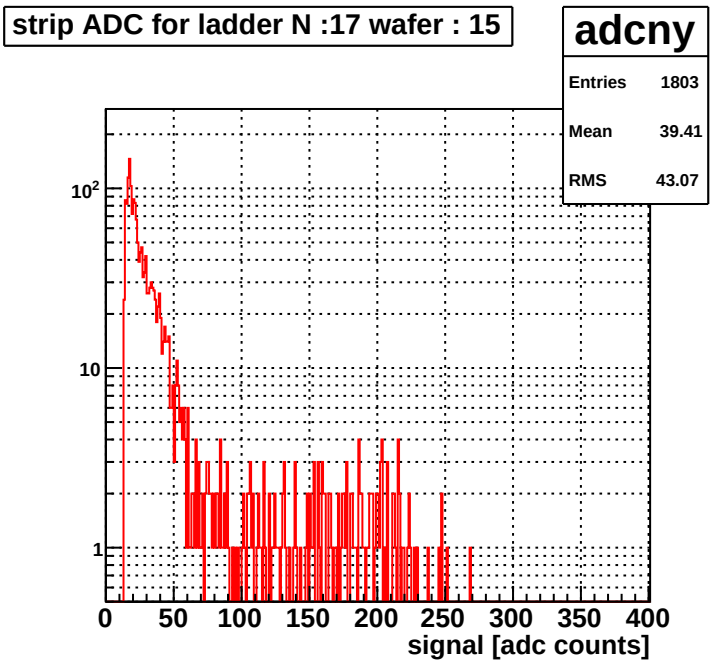

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 183
Mean 20.01
RMS 1.849
signal [adc counts]

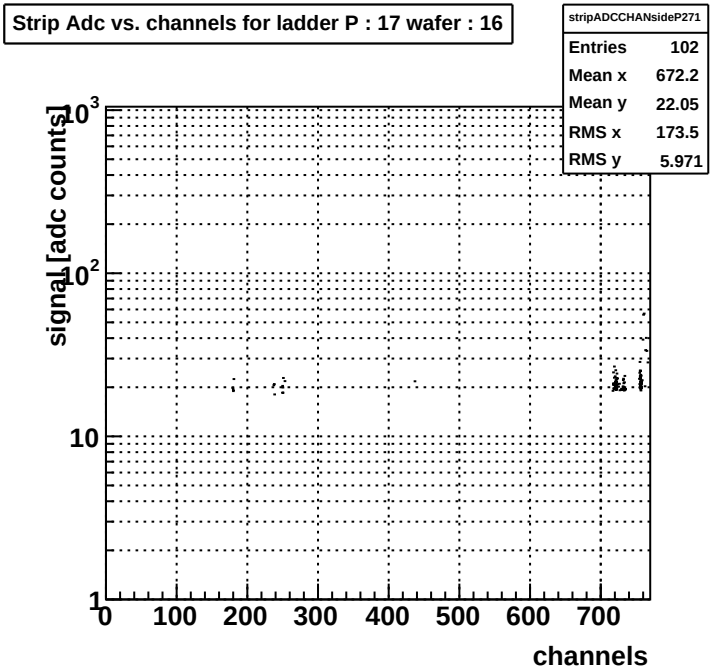

strip ADC for ladder N :17 wafer : 14
adcny
Entries 136
Mean 21.26
RMS 3.368
signal [adc counts]

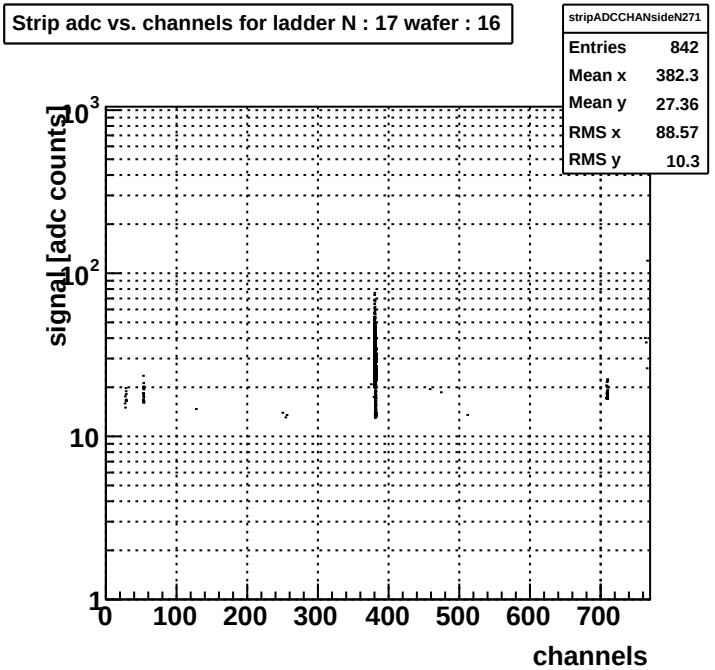

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 572
Mean x 273.8
Mean y 20.78
RMS x 91.47
RMS y 4.318
signal [adc counts]
channels

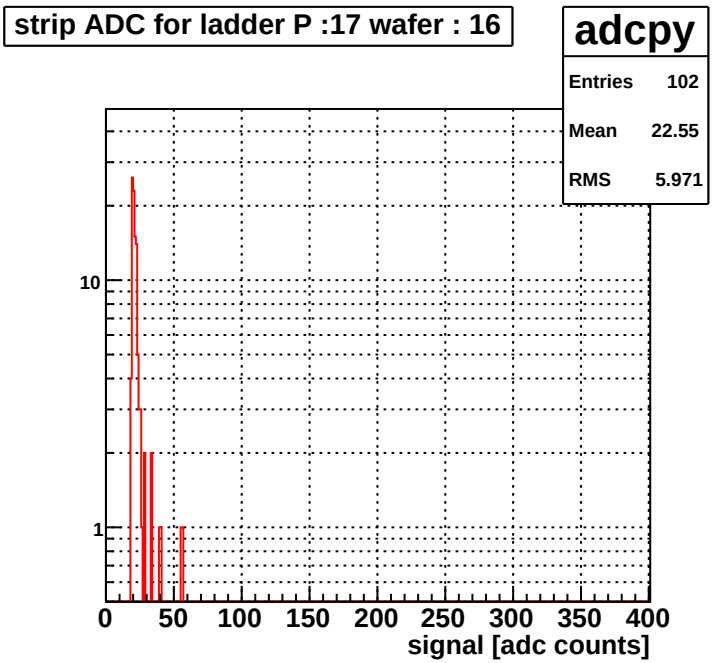

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1803
Mean x 536.4
Mean y 38.91
RMS x 272.5
RMS y 43.07
signal [adc counts]
channels

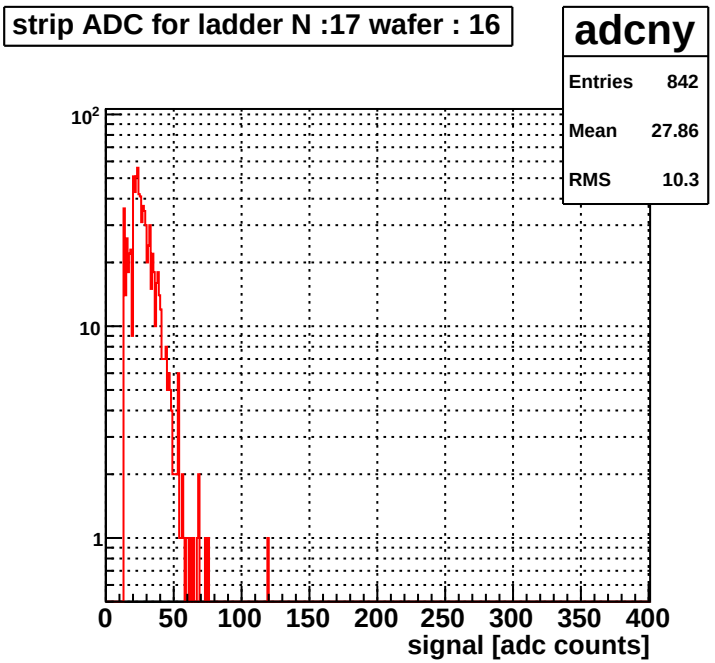

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 572
Mean 21.28
RMS 4.318
signal [adc counts]

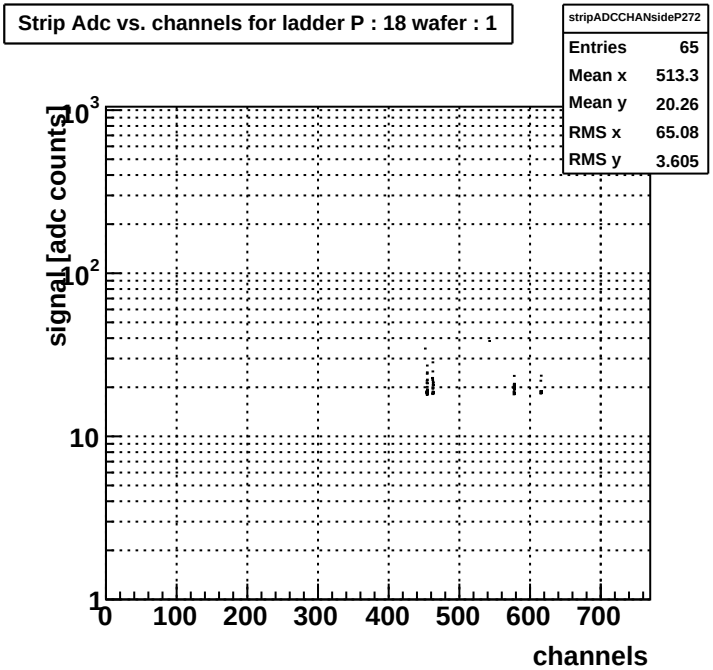

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1803
Mean 39.41
RMS 43.07
signal [adc counts]

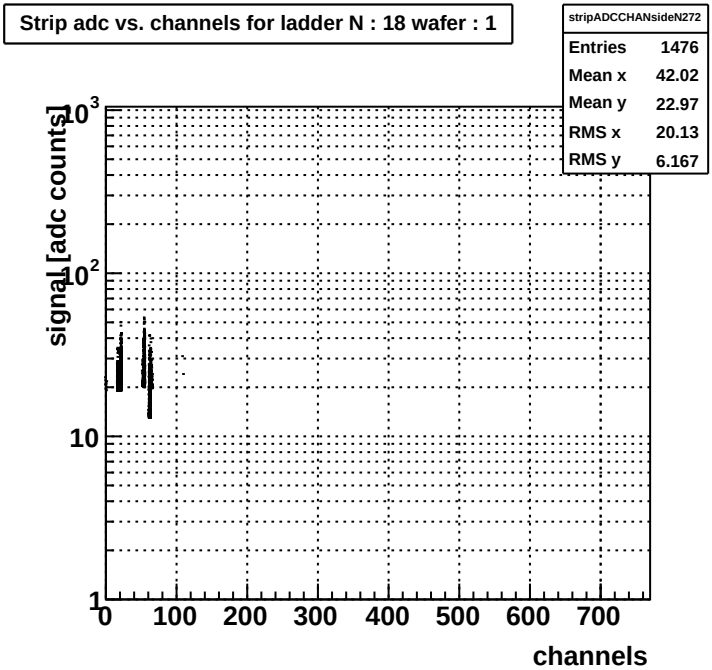

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 102
Mean x 672.2
Mean y 22.05
RMS x 173.5
RMS y 5.971
signal [adc counts]
channels

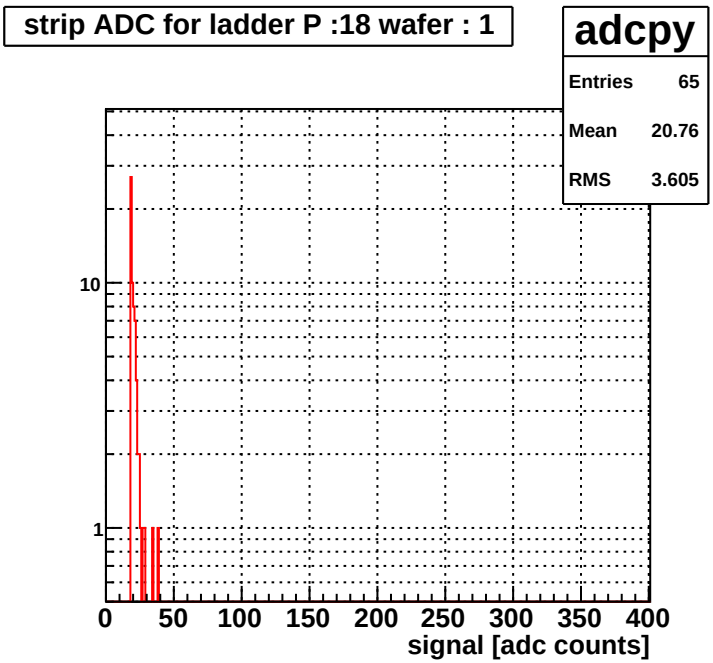

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 842
Mean x 382.3
Mean y 27.36
RMS x 88.57
RMS y 10.3
signal [adc counts]
channels

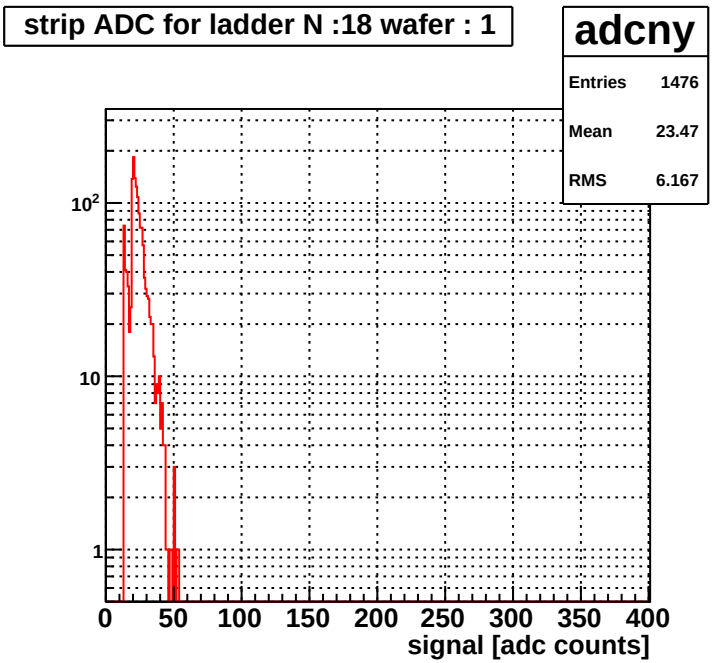

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 102
Mean 22.55
RMS 5.971
signal [adc counts]

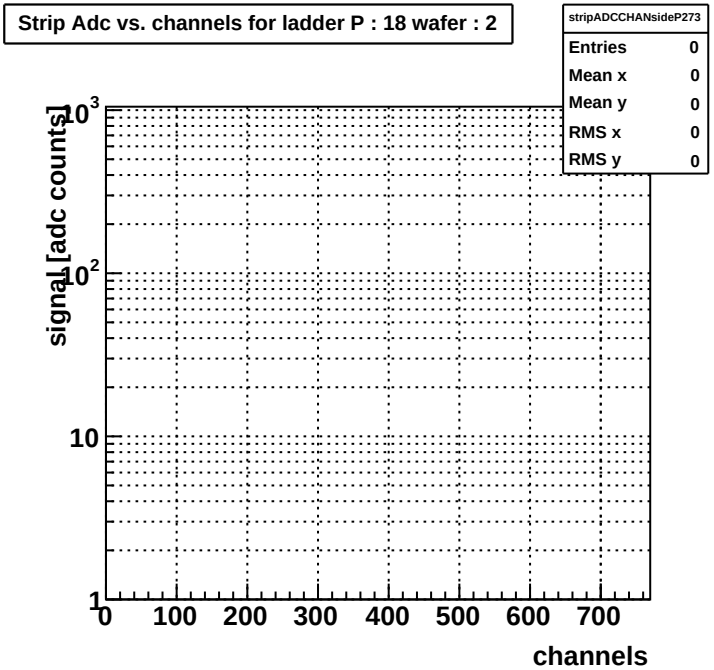

strip ADC for ladder N :17 wafer : 16
adcny
Entries 842
Mean 27.86
RMS 10.3
signal [adc counts]

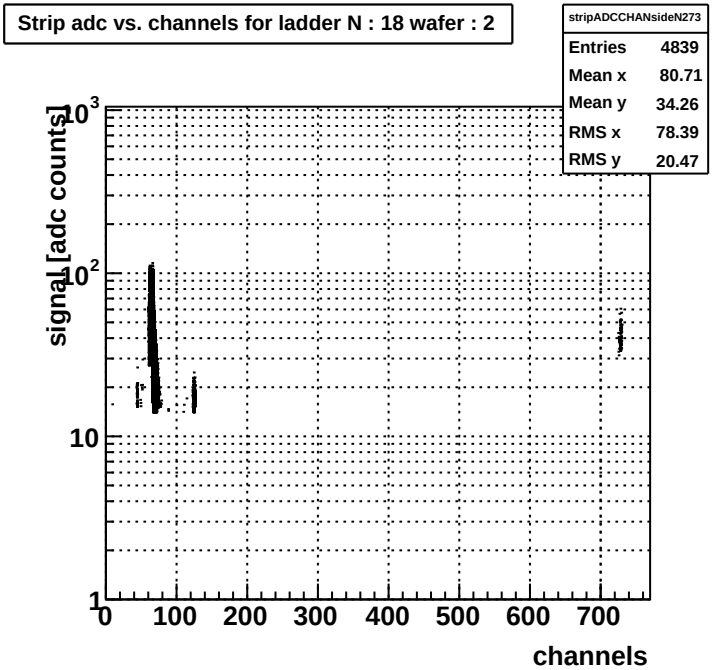

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 65
Mean x 513.3
Mean y 20.26
RMS x 65.08
RMS y 3.605
signal [adc counts]
channels

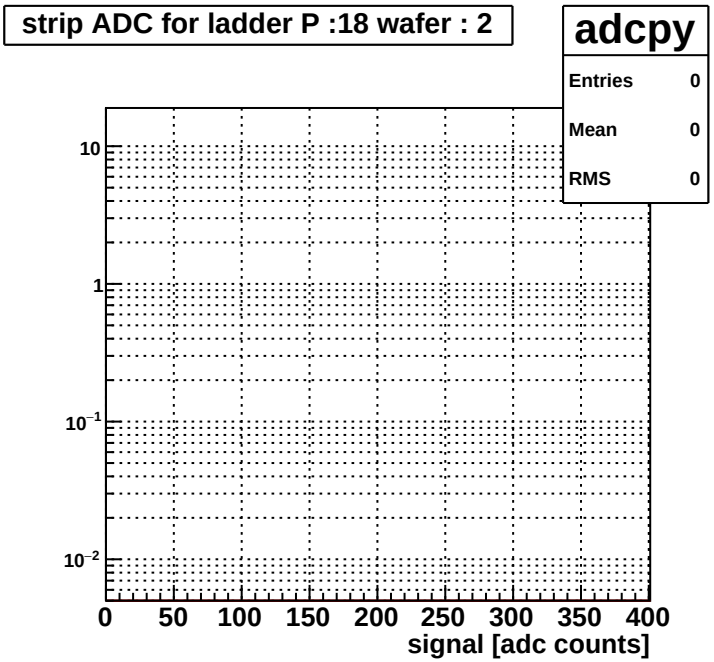

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1476
Mean x 42.02
Mean y 22.97
RMS x 20.13
RMS y 6.167
signal [adc counts]
channels

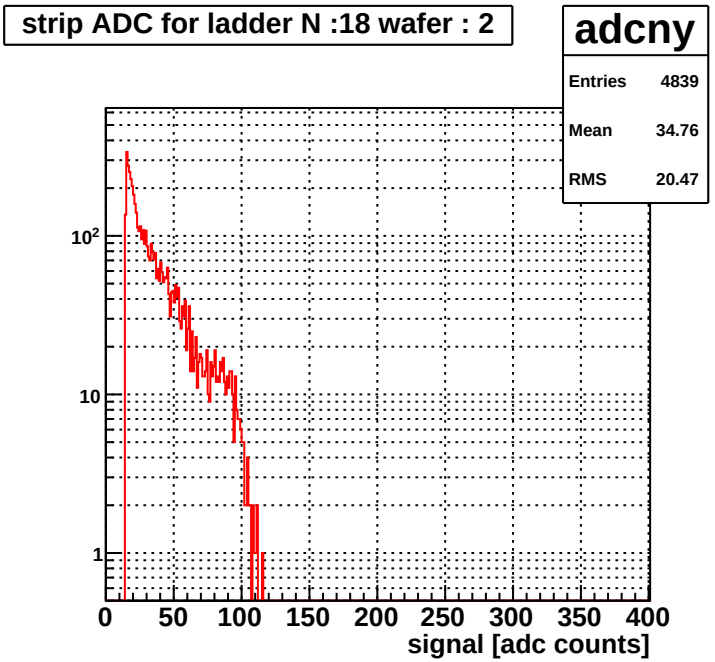

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 65
Mean 20.76
RMS 3.605
signal [adc counts]

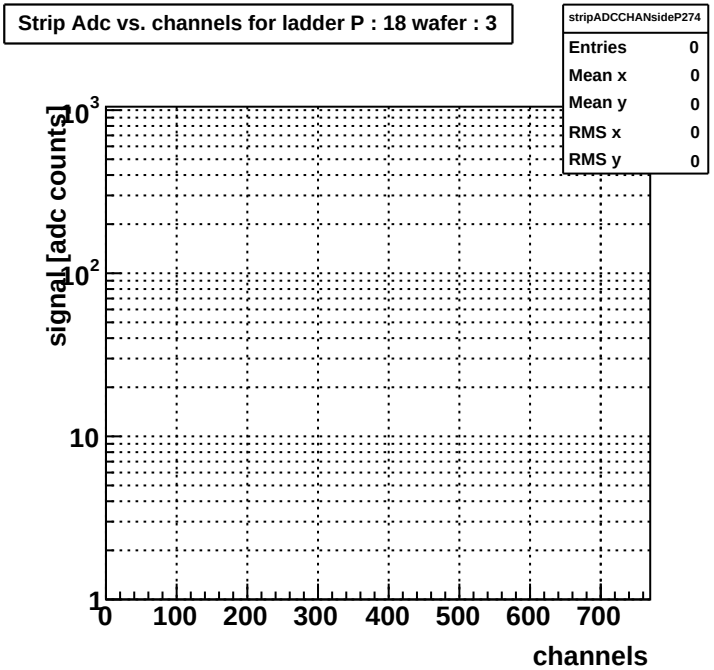

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1476
Mean 23.47
RMS 6.167
signal [adc counts]

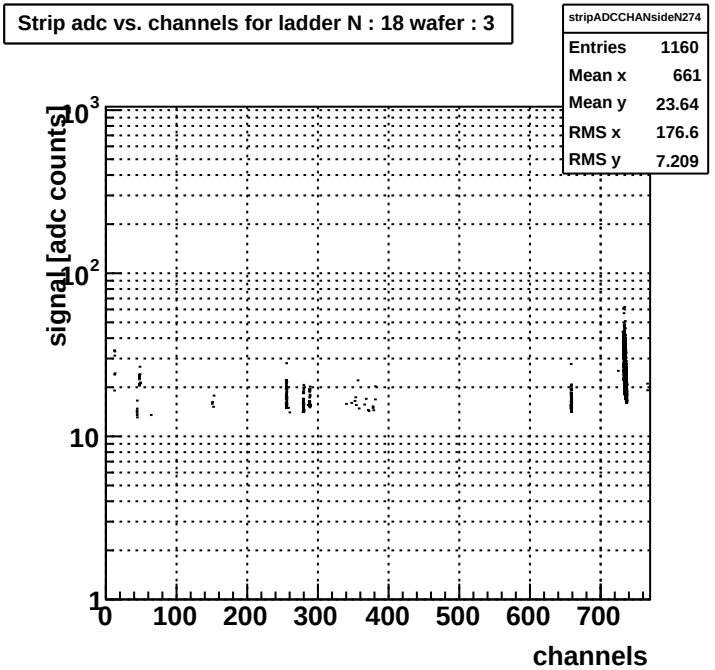

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

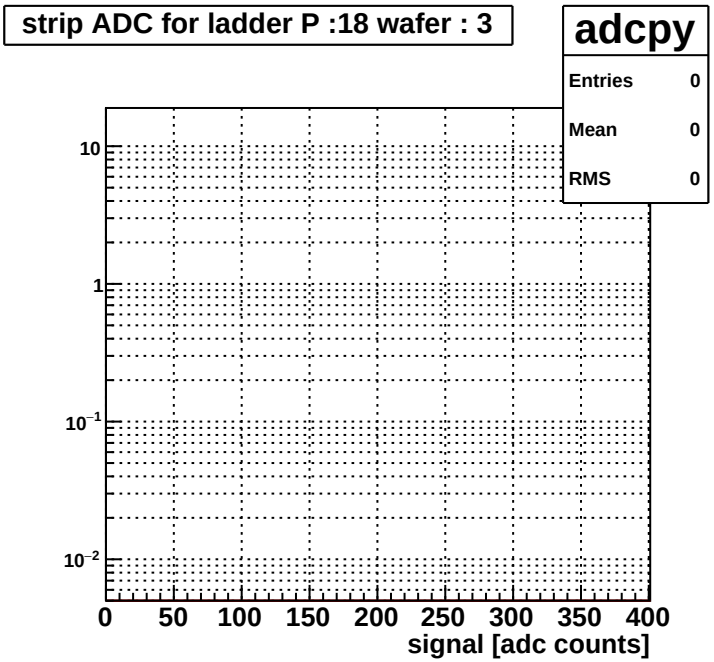

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 4839
Mean x 80.71
Mean y 34.26
RMS x 78.39
RMS y 20.47
signal [adc counts]
channels

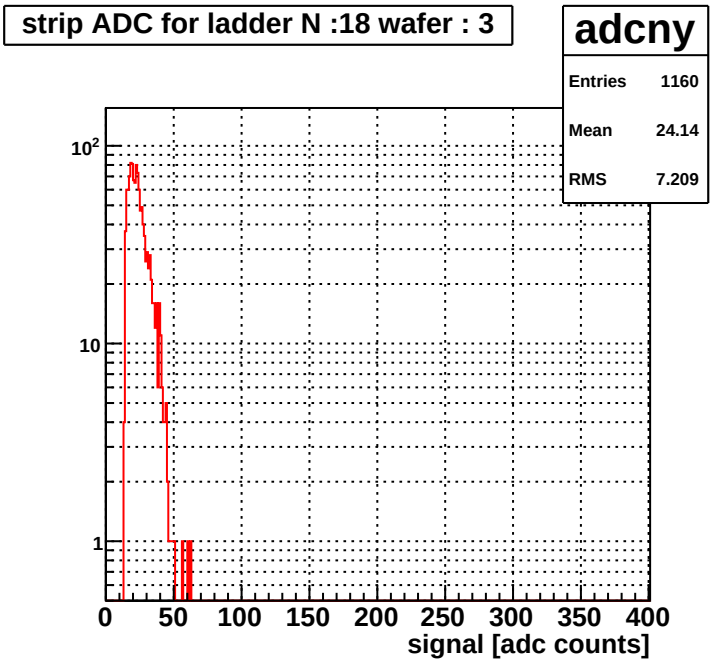

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

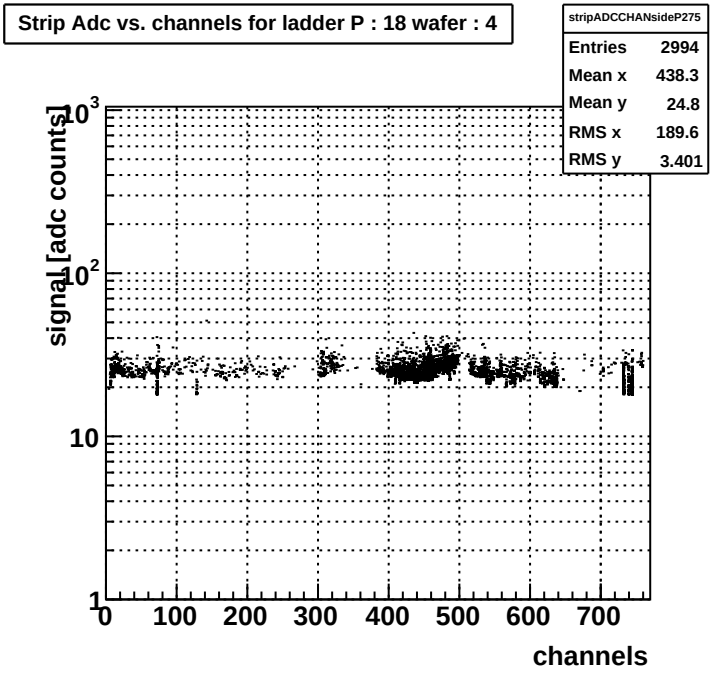

strip ADC for ladder N :18 wafer : 2
adcny
Entries 4839
Mean 34.76
RMS 20.47
signal [adc counts]

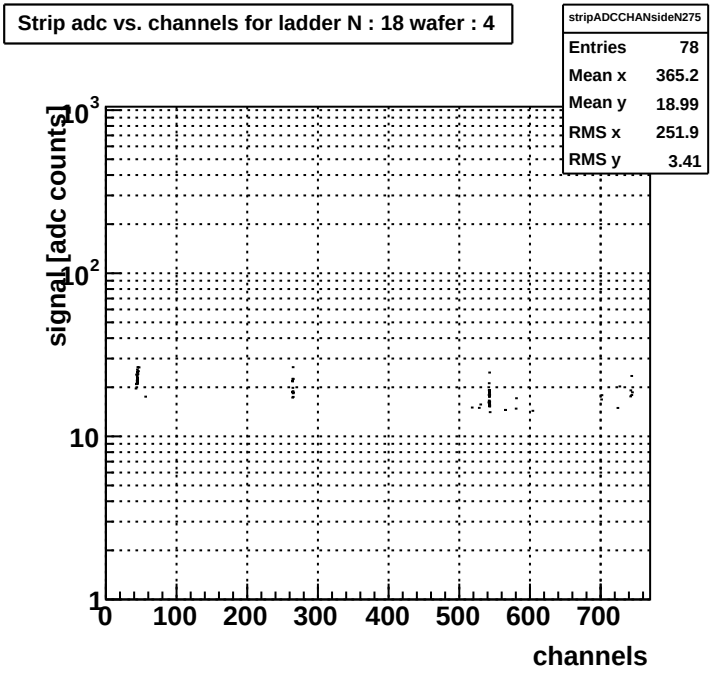

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

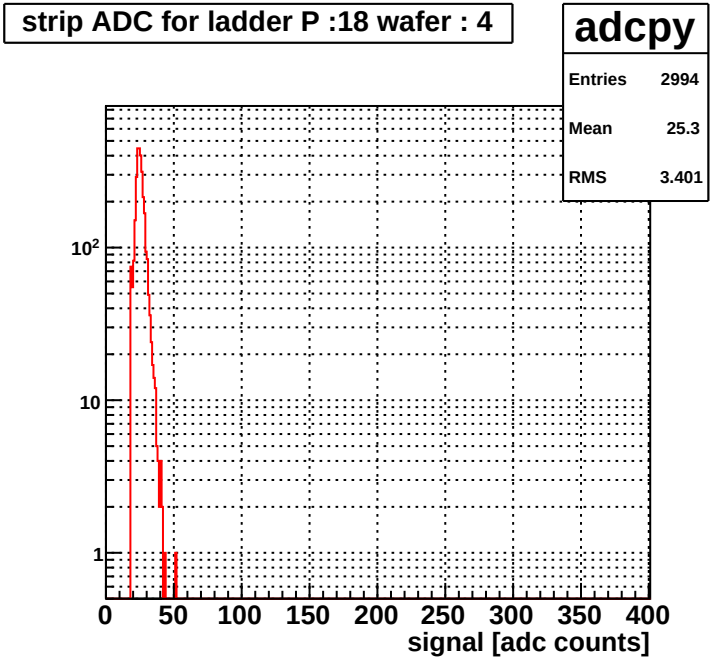

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1160
Mean x 661
Mean y 23.64
RMS x 176.6
RMS y 7.209
signal [adc counts]
channels

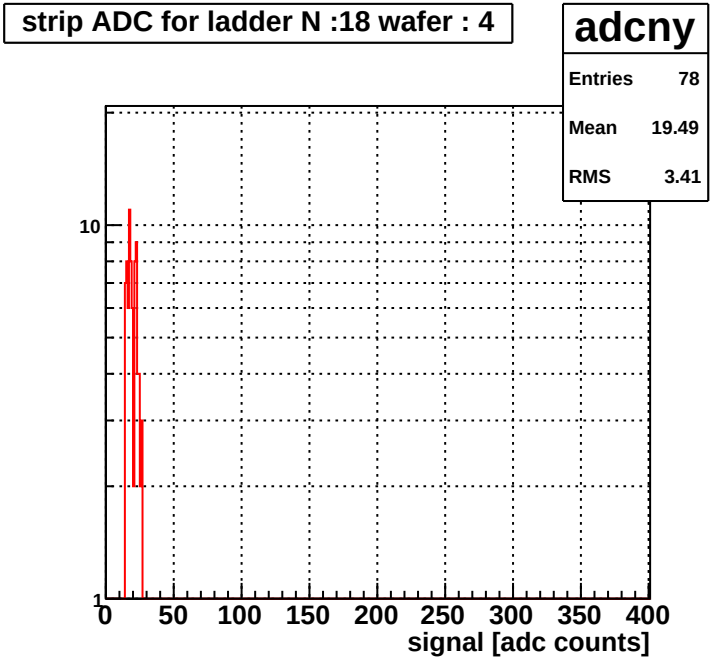

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

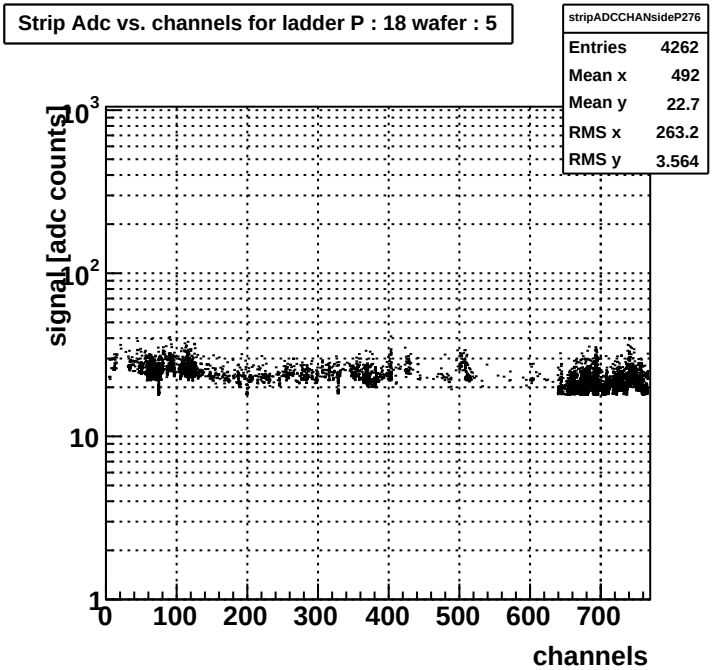

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1160
Mean 24.14
RMS 7.209
signal [adc counts]

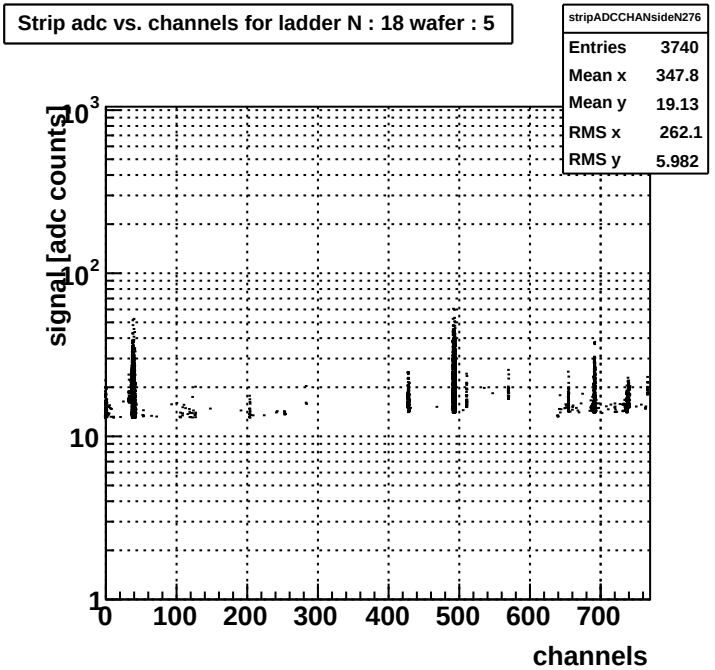

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2994
Mean x 438.3
Mean y 24.8
RMS x 189.6
RMS y 3.401
signal [adc counts]
channels

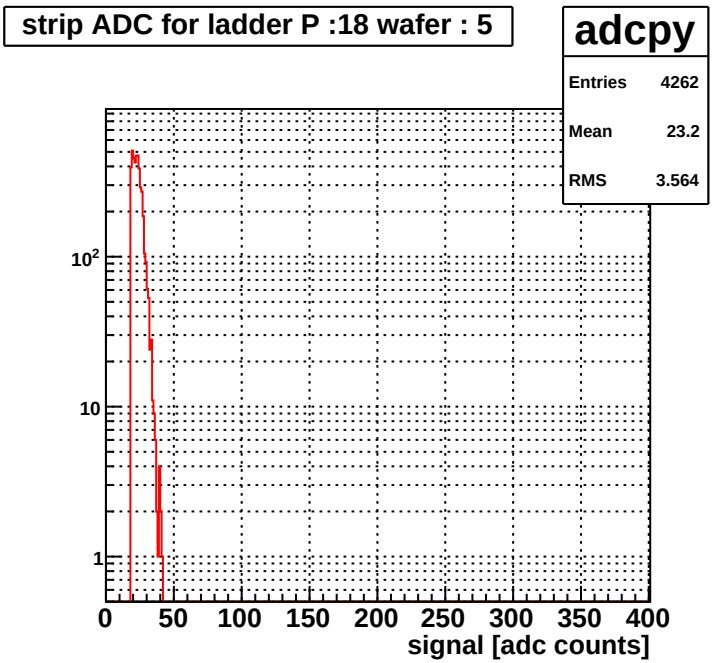

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 78
Mean x 365.2
Mean y 18.99
RMS x 251.9
RMS y 3.41
signal [adc counts]
channels

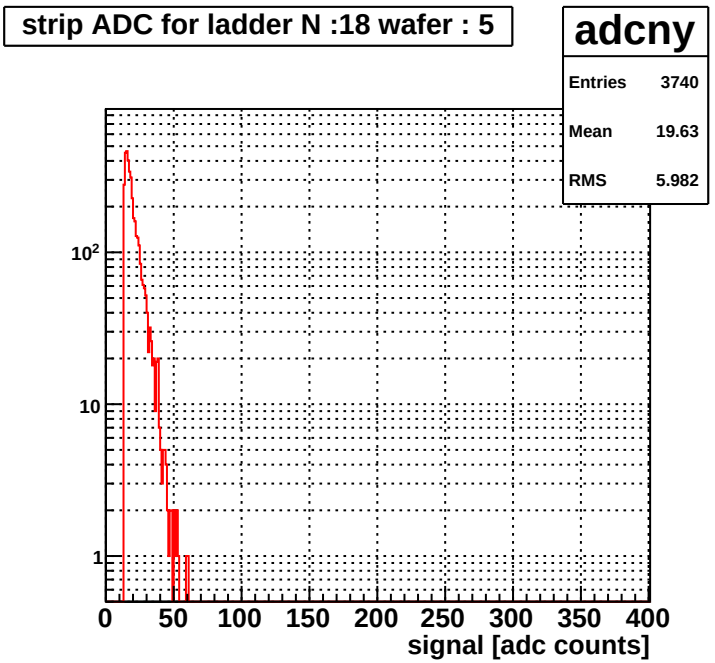

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2994
Mean 25.3
RMS 3.401
signal [adc counts]

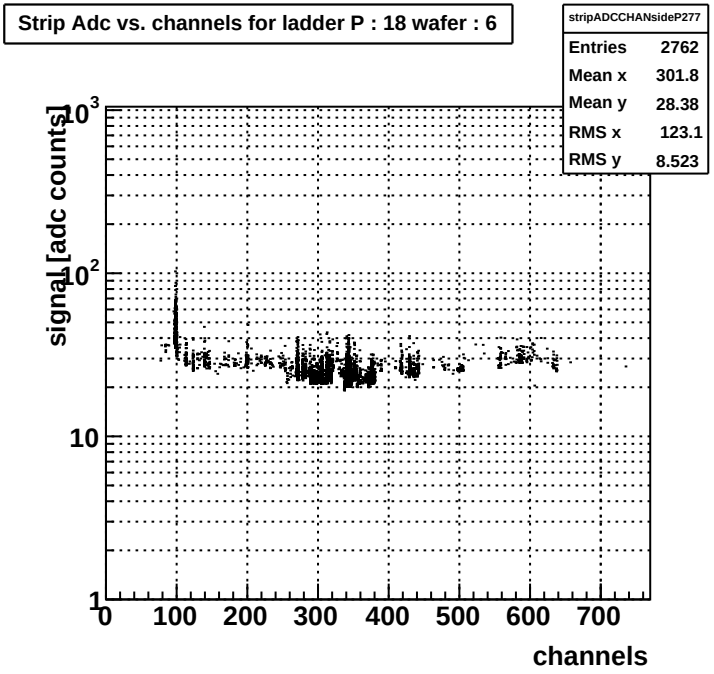

strip ADC for ladder N :18 wafer : 4
adcny
Entries 78
Mean 19.49
RMS 3.41
signal [adc counts]

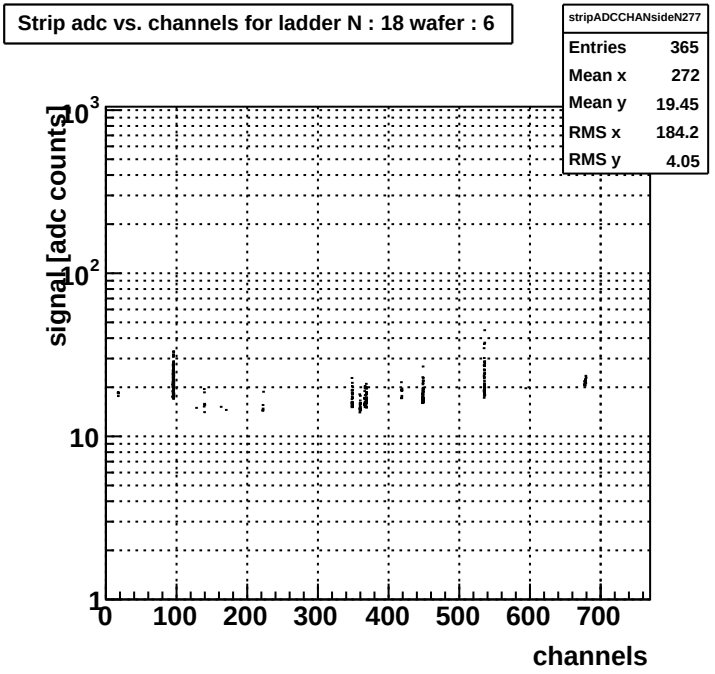

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 4262
Mean x 492
Mean y 22.7
RMS x 263.2
RMS y 3.564
signal [adc counts]
channels

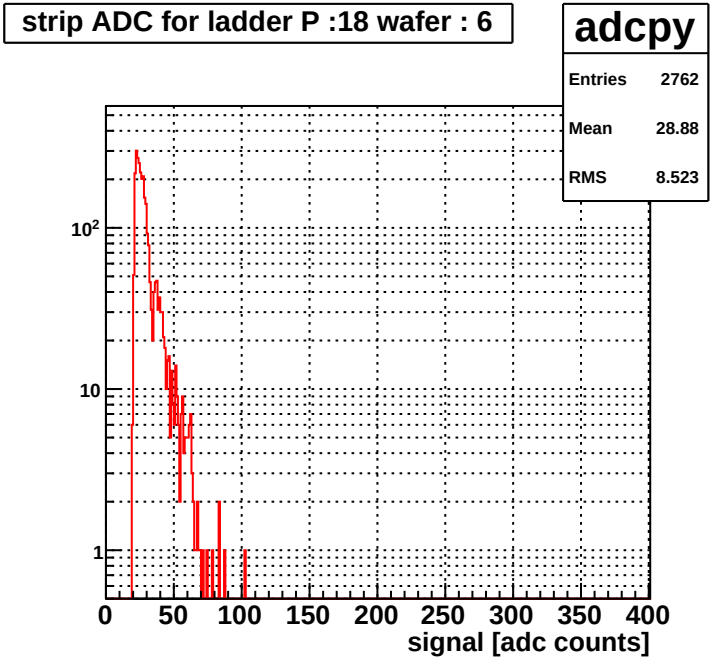

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3740
Mean x 347.8
Mean y 19.13
RMS x 262.1
RMS y 5.982
signal [adc counts]
channels

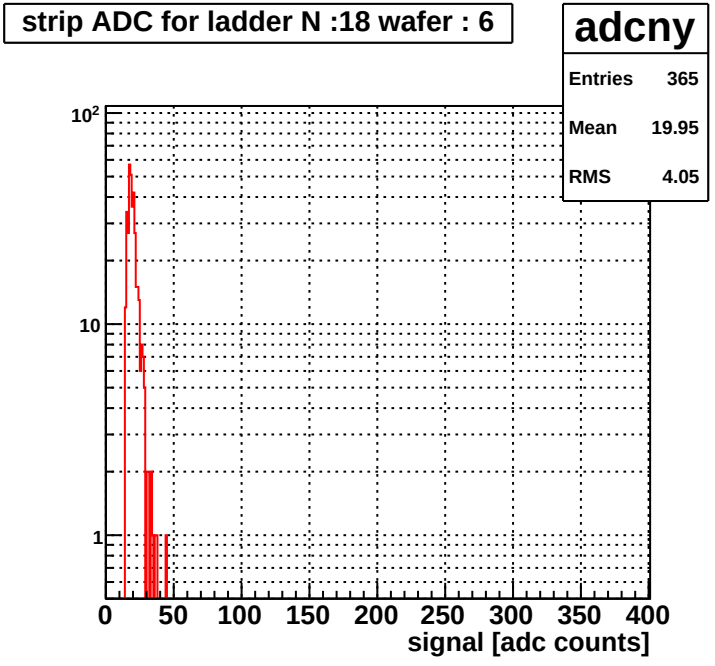

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 4262
Mean 23.2
RMS 3.564
signal [adc counts]

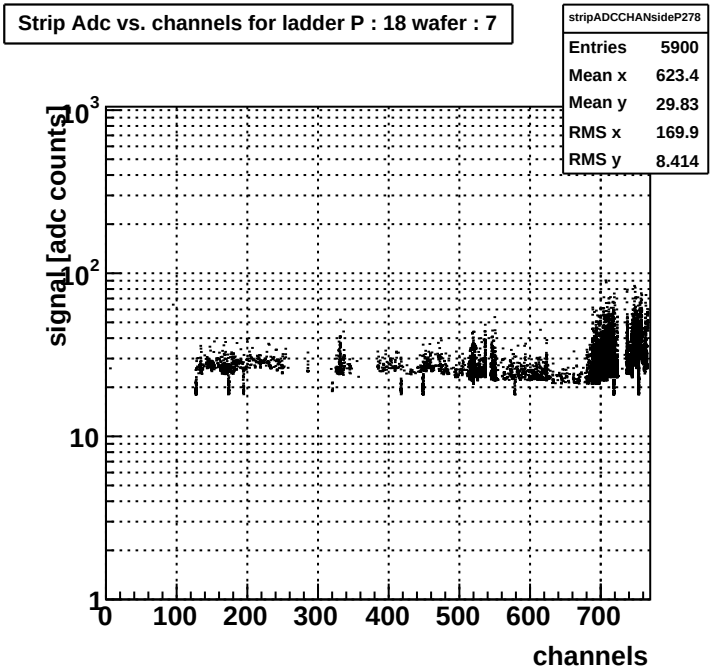

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3740
Mean 19.63
RMS 5.982
signal [adc counts]

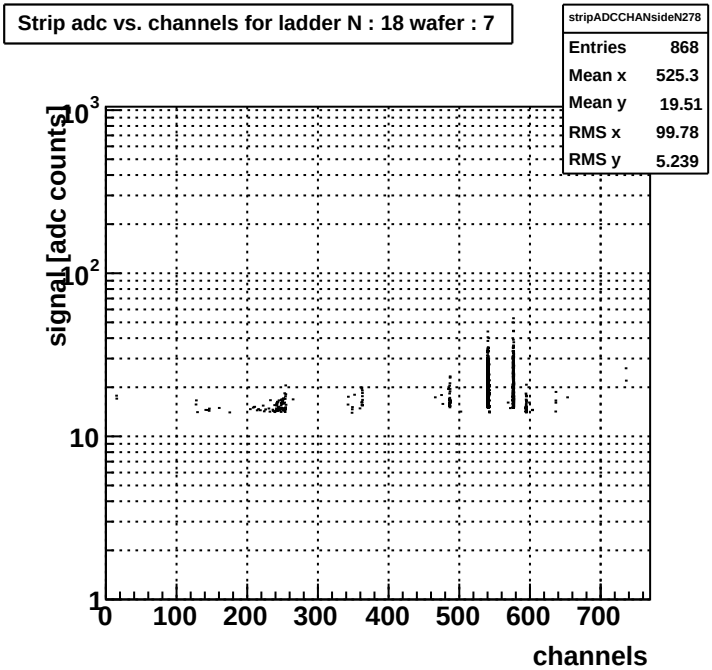

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2762
Mean x 301.8
Mean y 28.38
RMS x 123.1
RMS y 8.523
signal [adc counts]
channels

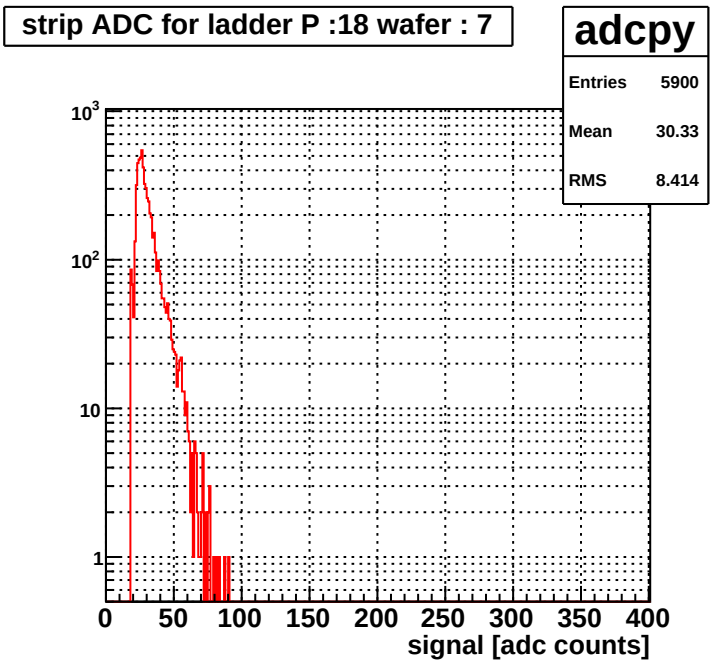

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 365
Mean x 272
Mean y 19.45
RMS x 184.2
RMS y 4.05
signal [adc counts]
channels

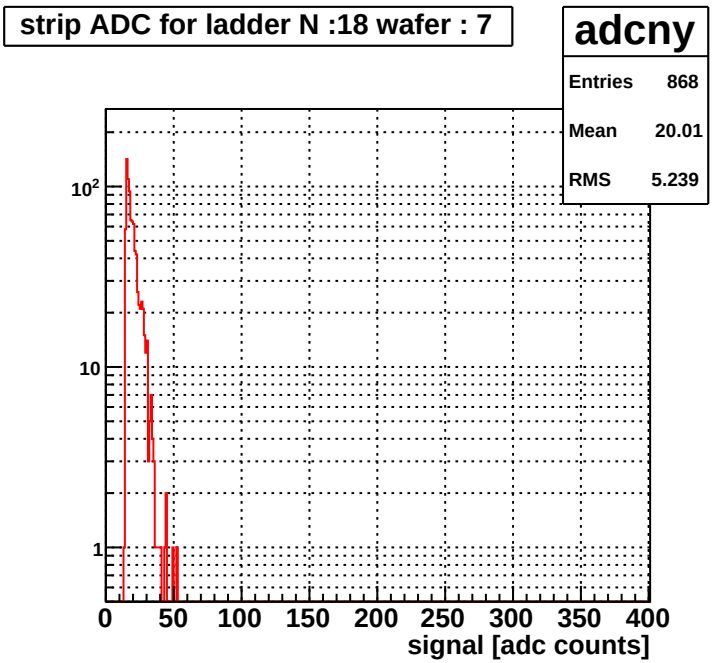

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2762
Mean 28.88
RMS 8.523
signal [adc counts]

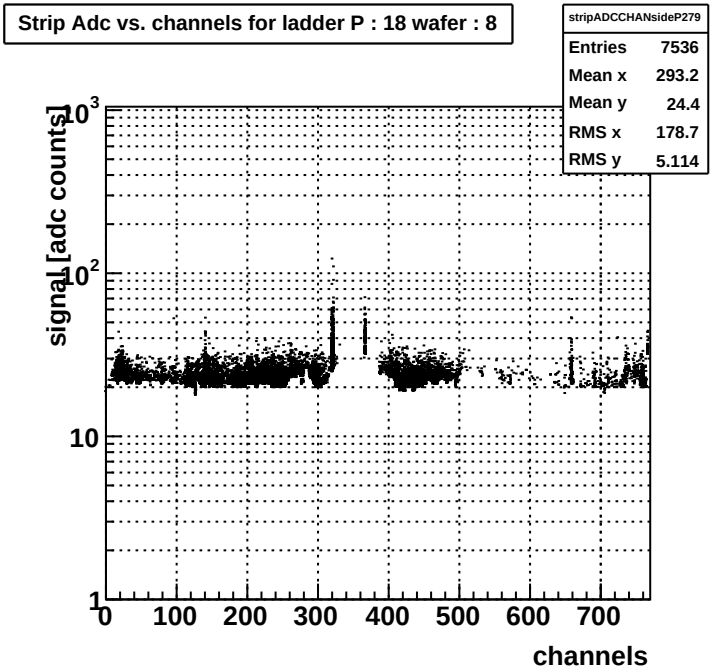

strip ADC for ladder N :18 wafer : 6
adcny
Entries 365
Mean 19.95
RMS 4.05
signal [adc counts]

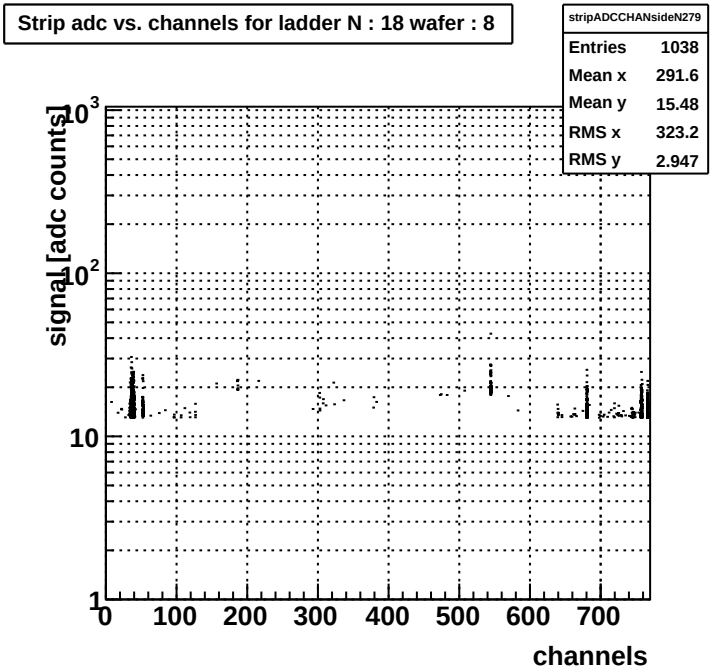

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5900
Mean x 623.4
Mean y 29.83
RMS x 169.9
RMS y 8.414
signal [adc counts]
channels

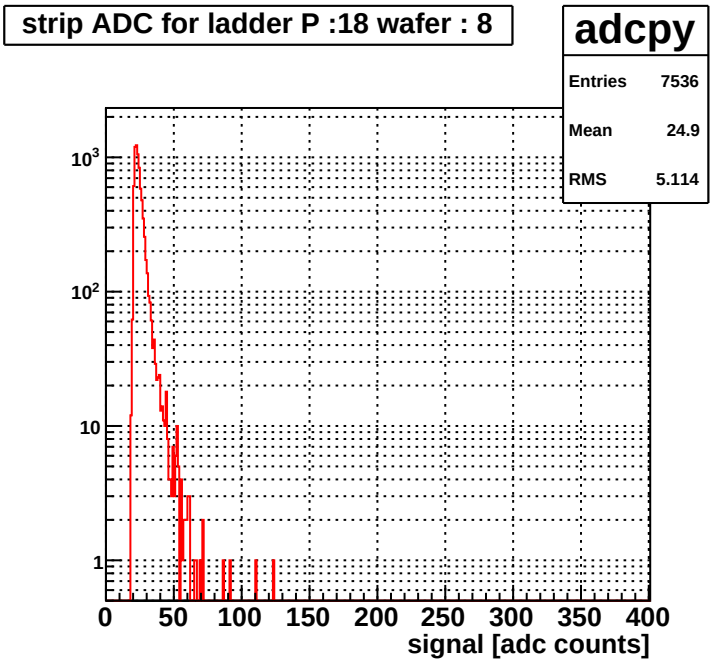

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 868
Mean x 525.3
Mean y 19.51
RMS x 99.78
RMS y 5.239
signal [adc counts]
channels

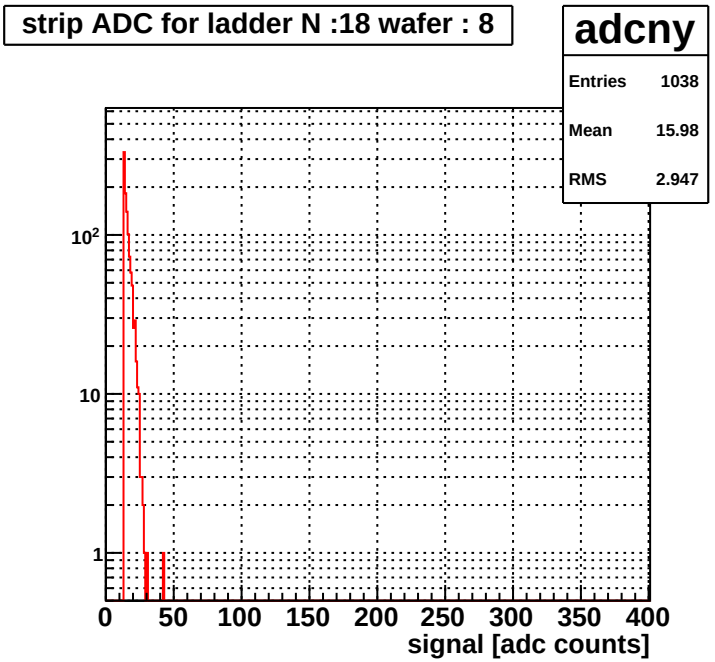

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5900
Mean 30.33
RMS 8.414
signal [adc counts]

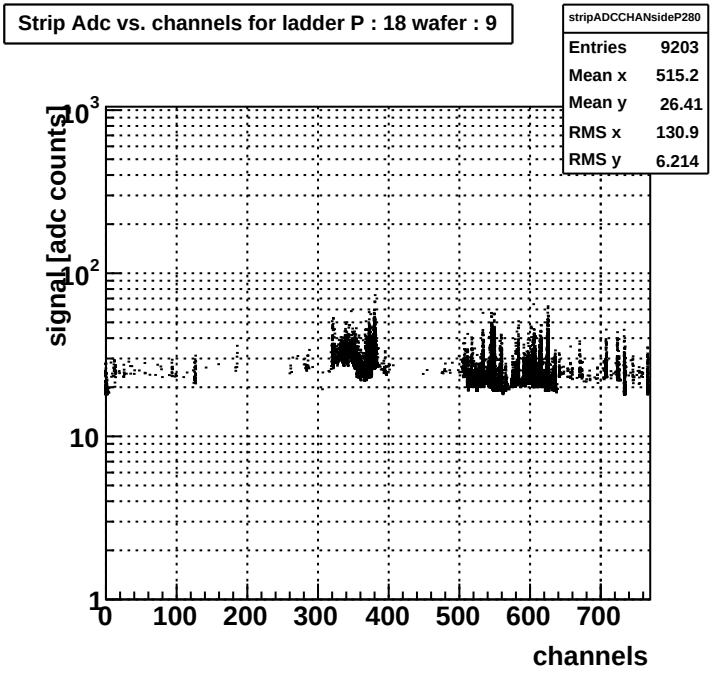

strip ADC for ladder N :18 wafer : 7
adcny
Entries 868
Mean 20.01
RMS 5.239
signal [adc counts]

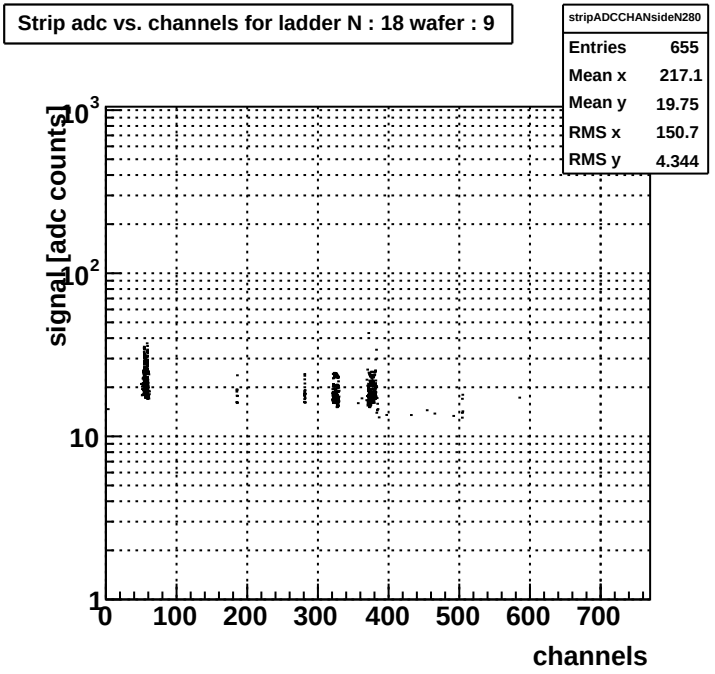

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 7536
Mean x 293.2
Mean y 24.4
RMS x 178.7
RMS y 5.114
signal [adc counts]
channels

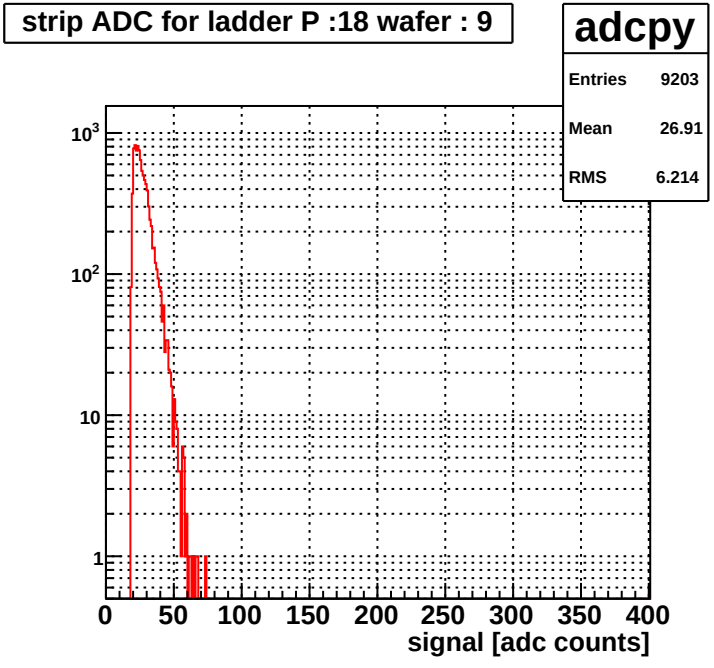

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1038
Mean x 291.6
Mean y 15.48
RMS x 323.2
RMS y 2.947
signal [adc counts]
channels

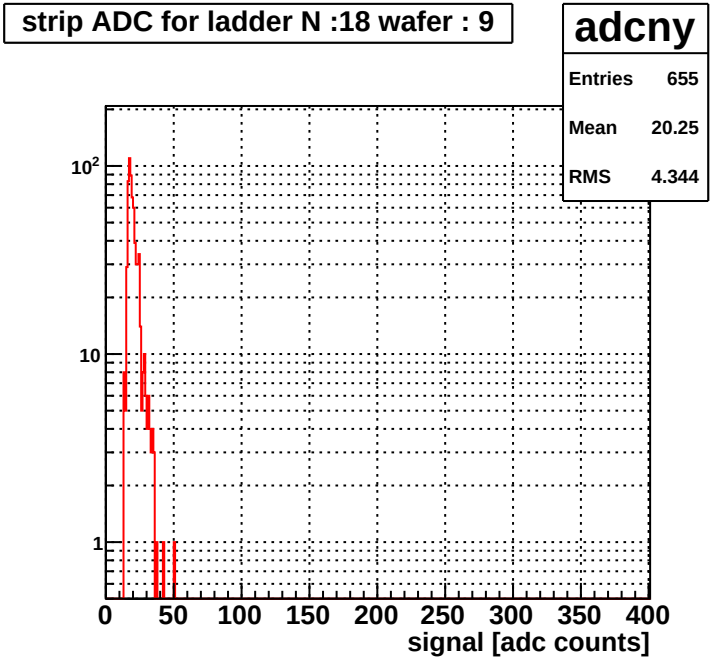

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 7536
Mean 24.9
RMS 5.114
signal [adc counts]

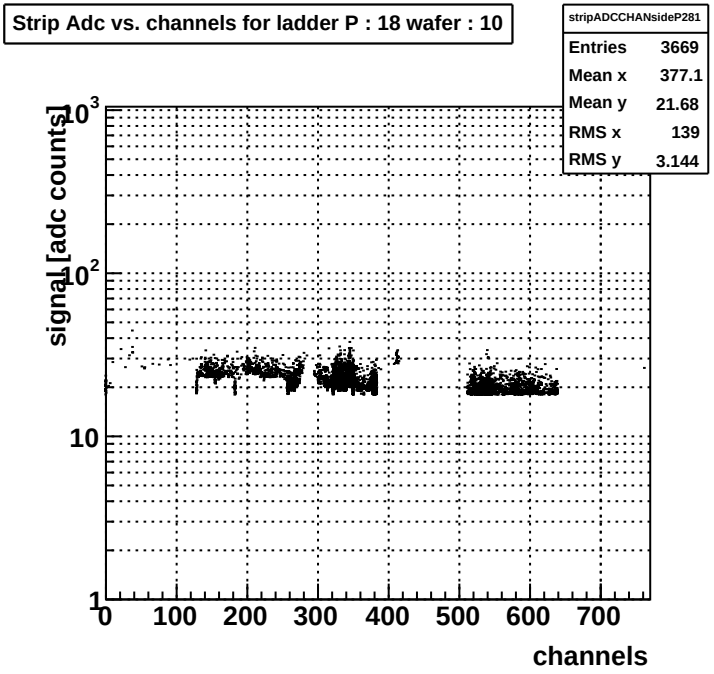

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1038
Mean 15.98
RMS 2.947
signal [adc counts]

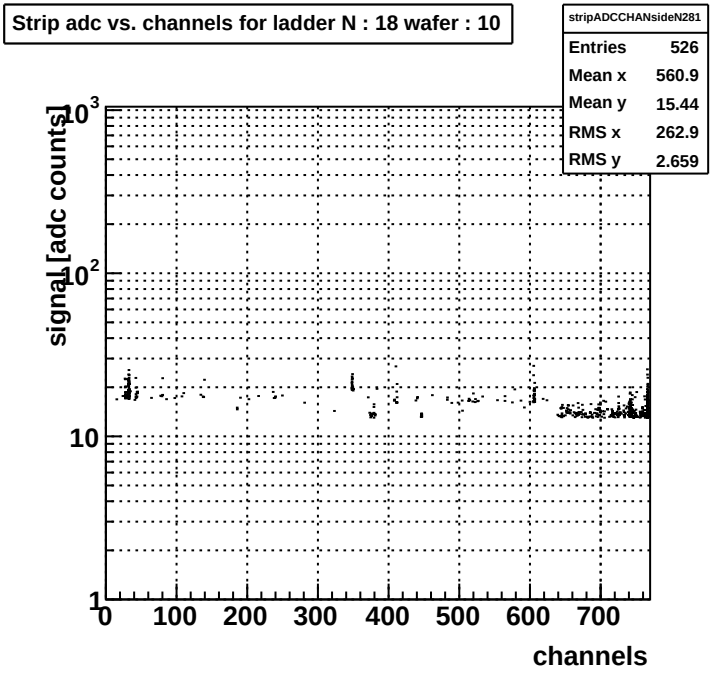

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 9203
Mean x 515.2
Mean y 26.41
RMS x 130.9
RMS y 6.214
signal [adc counts]
channels

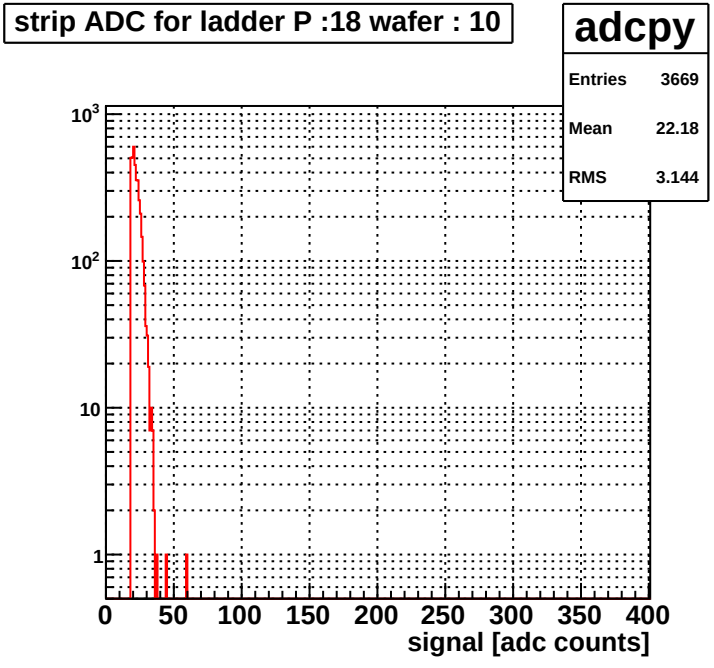

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 655
Mean x 217.1
Mean y 19.75
RMS x 150.7
RMS y 4.344
signal [adc counts]
channels

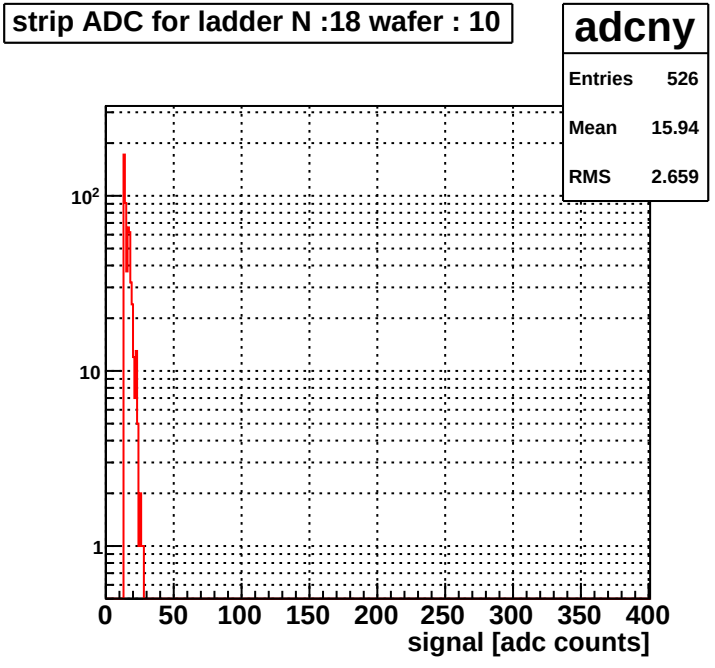

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 9203
Mean 26.91
RMS 6.214
signal [adc counts]

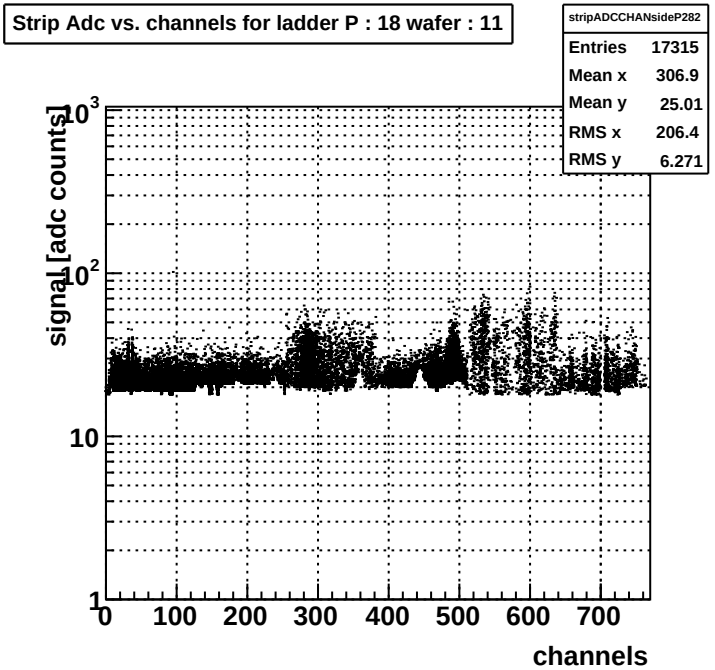

strip ADC for ladder N :18 wafer : 9
adcny
Entries 655
Mean 20.25
RMS 4.344
signal [adc counts]

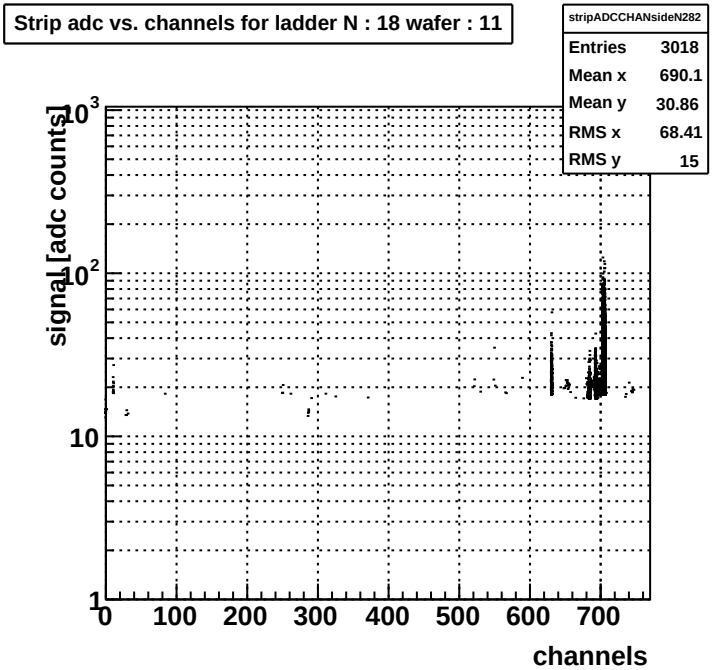

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3669
Mean x 377.1
Mean y 21.68
RMS x 139
RMS y 3.144
signal [adc counts]
channels

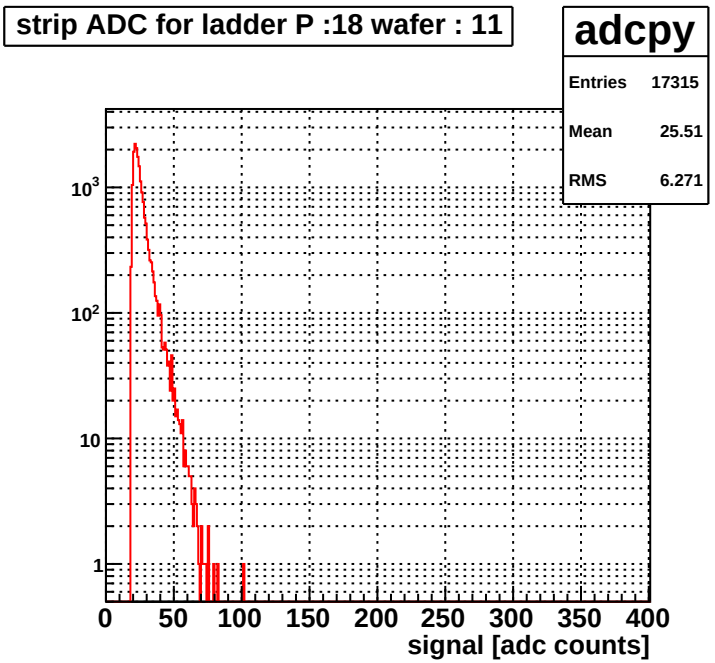

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 526
Mean x 560.9
Mean y 15.44
RMS x 262.9
RMS y 2.659
signal [adc counts]
channels

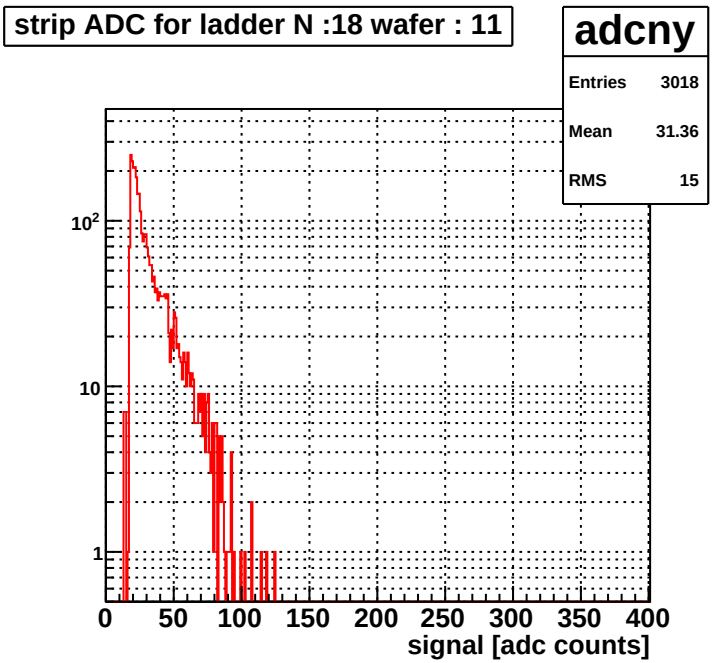

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3669
Mean 22.18
RMS 3.144
signal [adc counts]

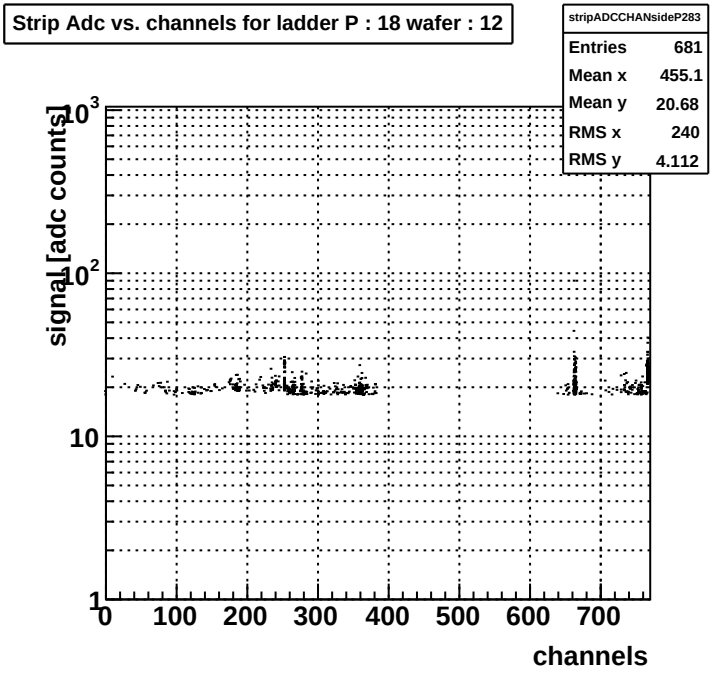

strip ADC for ladder N :18 wafer : 10
adcny
Entries 526
Mean 15.94
RMS 2.659
signal [adc counts]

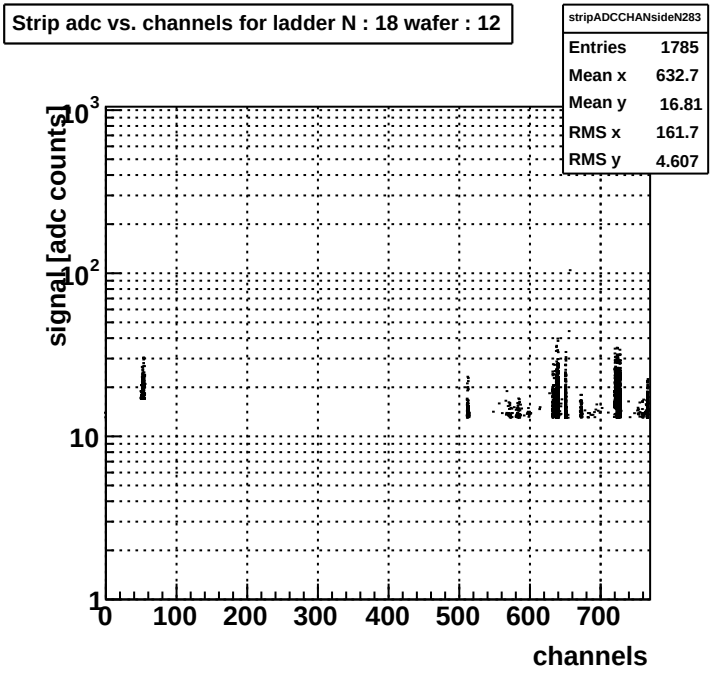

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 17315
Mean x 306.9
Mean y 25.01
RMS x 206.4
RMS y 6.271
signal [adc counts]
channels

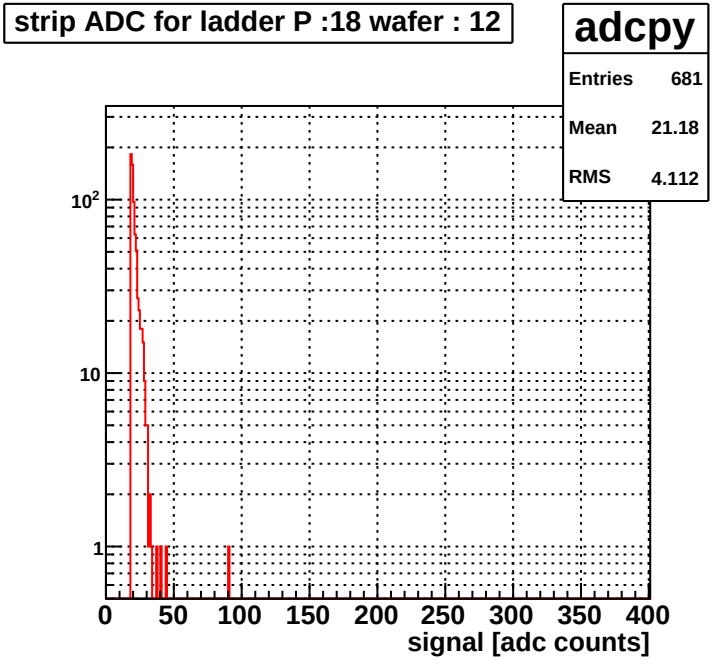

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 3018
Mean x 690.1
Mean y 30.86
RMS x 68.41
RMS y 15
signal [adc counts]
channels

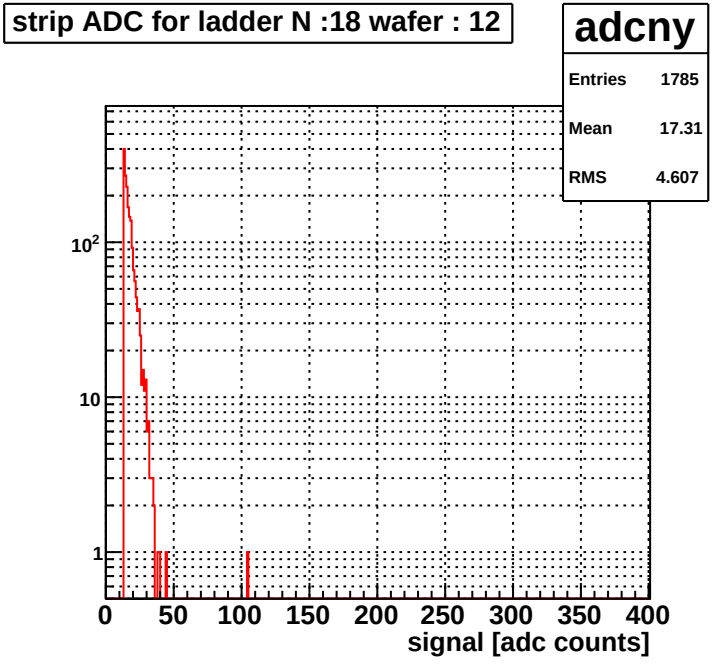

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 17315
Mean 25.51
RMS 6.271
signal [adc counts]

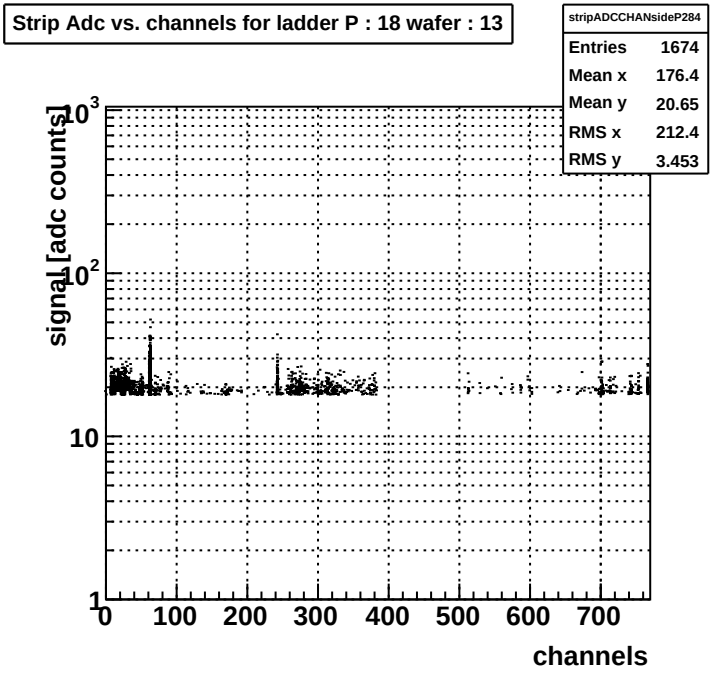

strip ADC for ladder N :18 wafer : 11
adcny
Entries 3018
Mean 31.36
RMS 15
signal [adc counts]

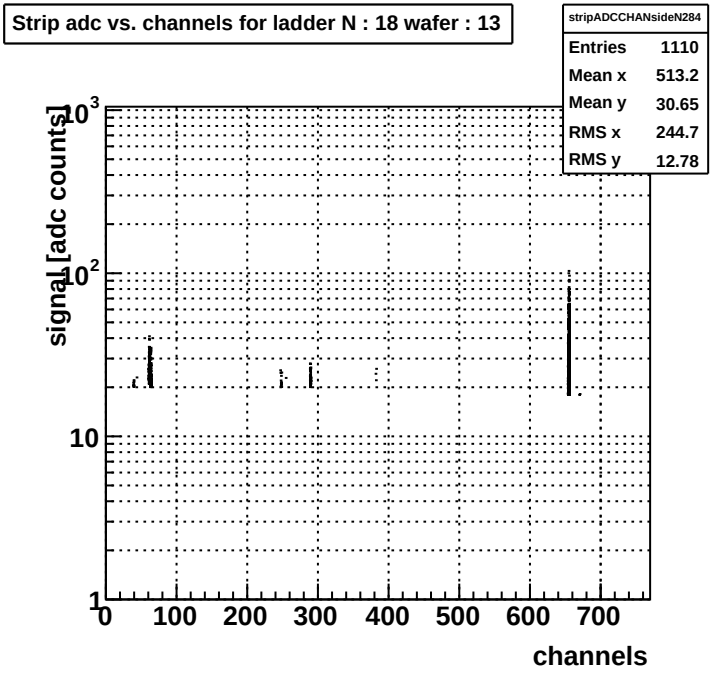

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 681
Mean x 455.1
Mean y 20.68
RMS x 240
RMS y 4.112
signal [adc counts]
channels

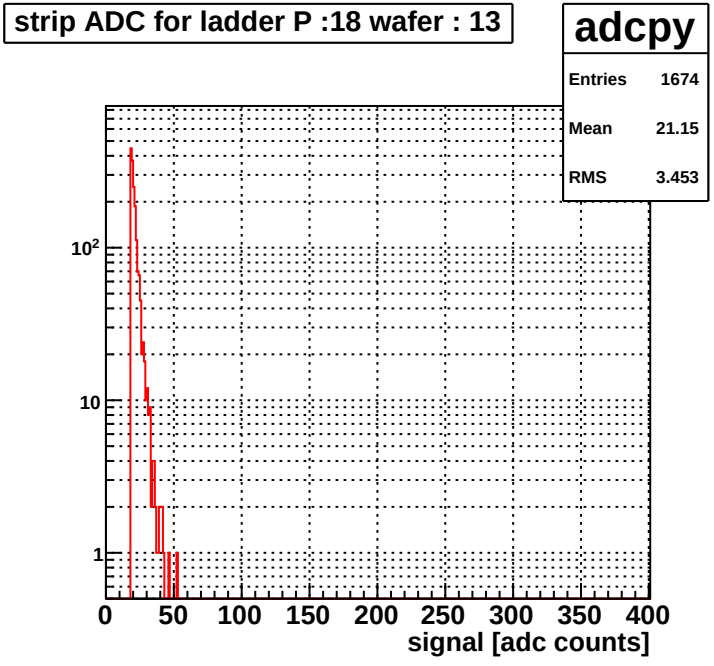

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1785
Mean x 632.7
Mean y 16.81
RMS x 161.7
RMS y 4.607
signal [adc counts]
channels

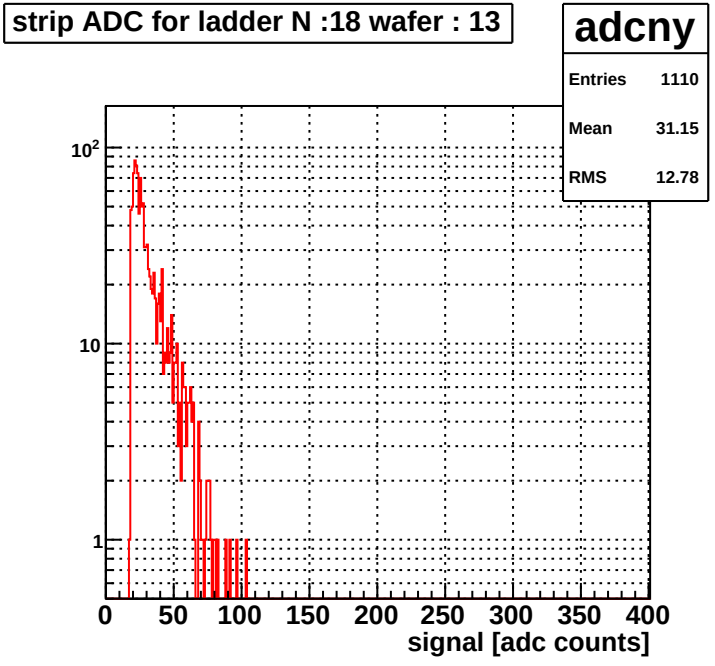

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 681
Mean 21.18
RMS 4.112
signal [adc counts]

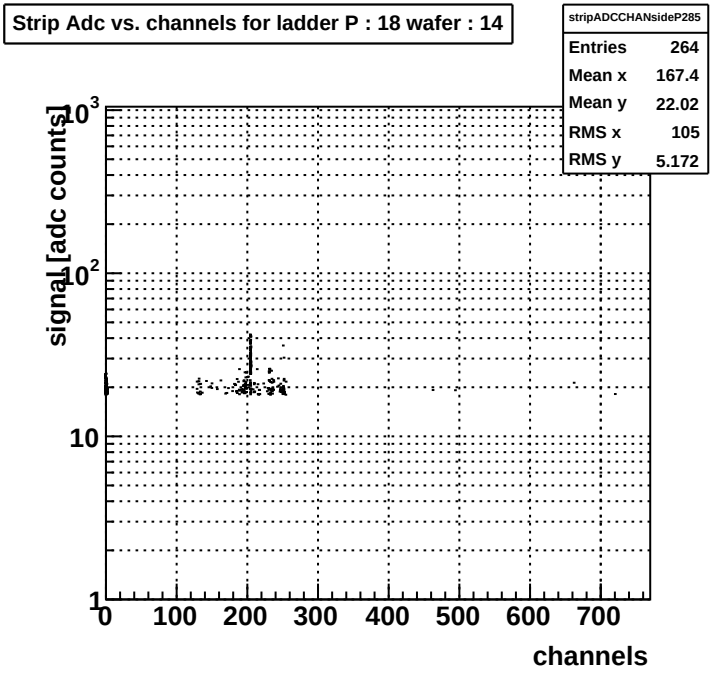

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1785
Mean 17.31
RMS 4.607
signal [adc counts]

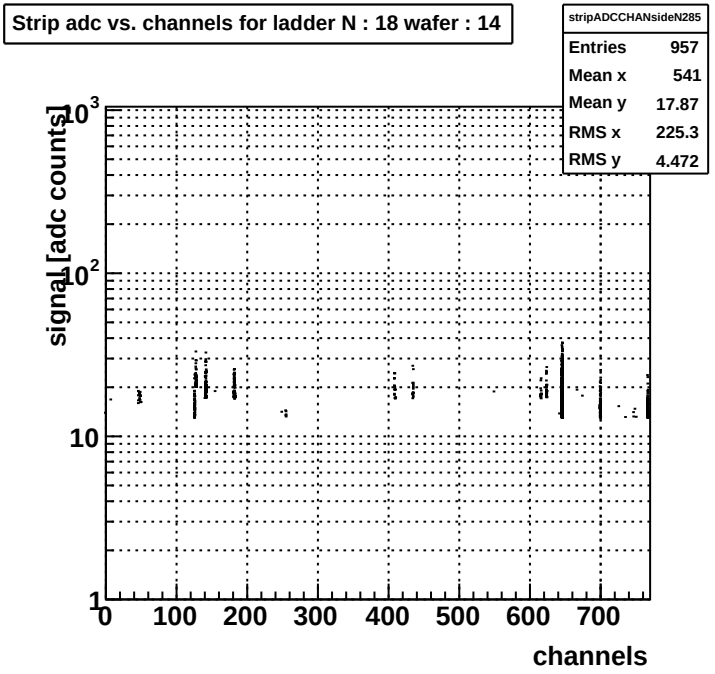

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1674
Mean x 176.4
Mean y 20.65
RMS x 212.4
RMS y 3.453
signal [adc counts]
channels

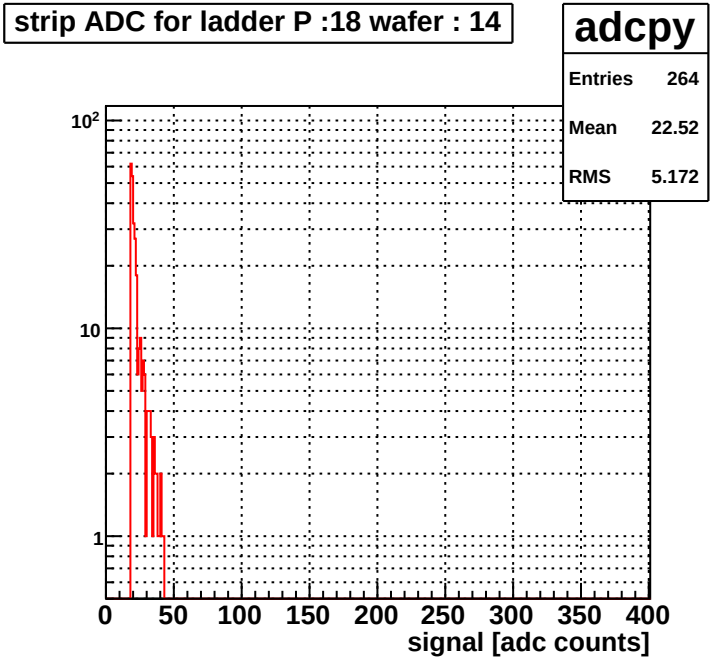

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1110
Mean x 513.2
Mean y 30.65
RMS x 244.7
RMS y 12.78
signal [adc counts]
channels

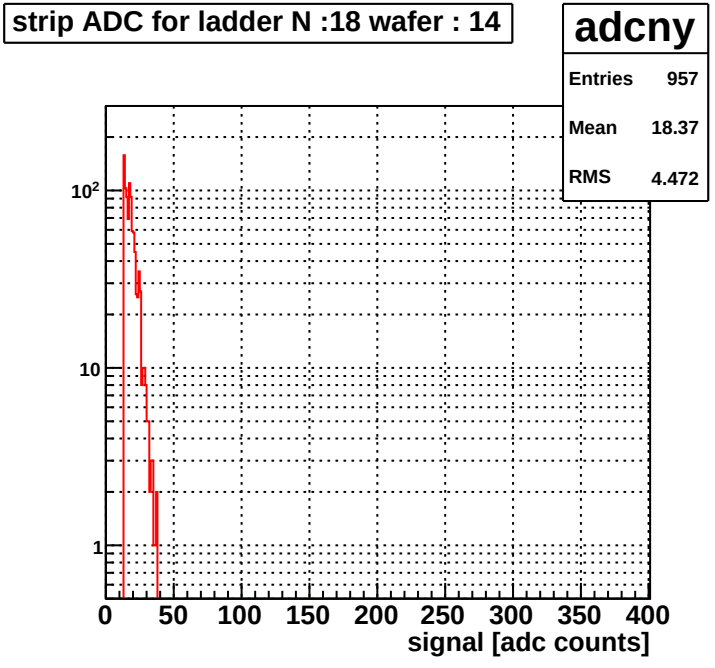

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1674
Mean 21.15
RMS 3.453
signal [adc counts]

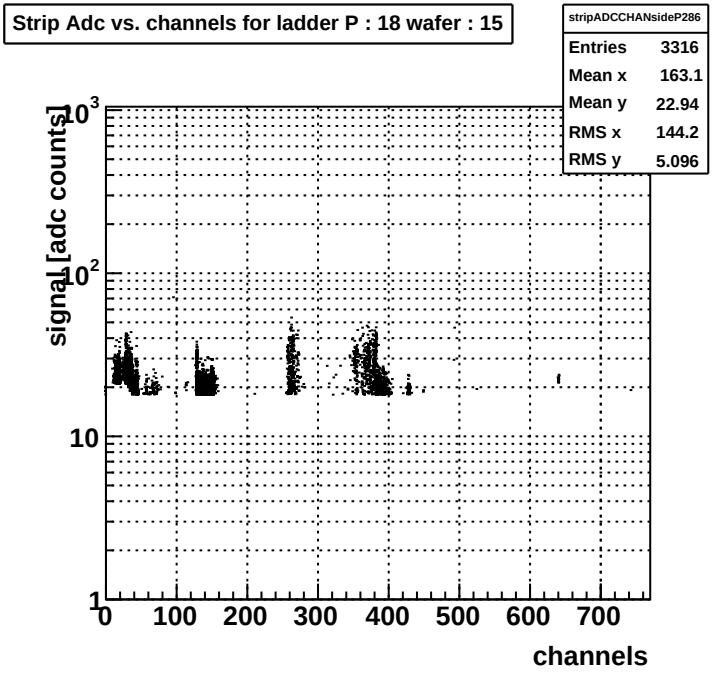

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1110
Mean 31.15
RMS 12.78
signal [adc counts]

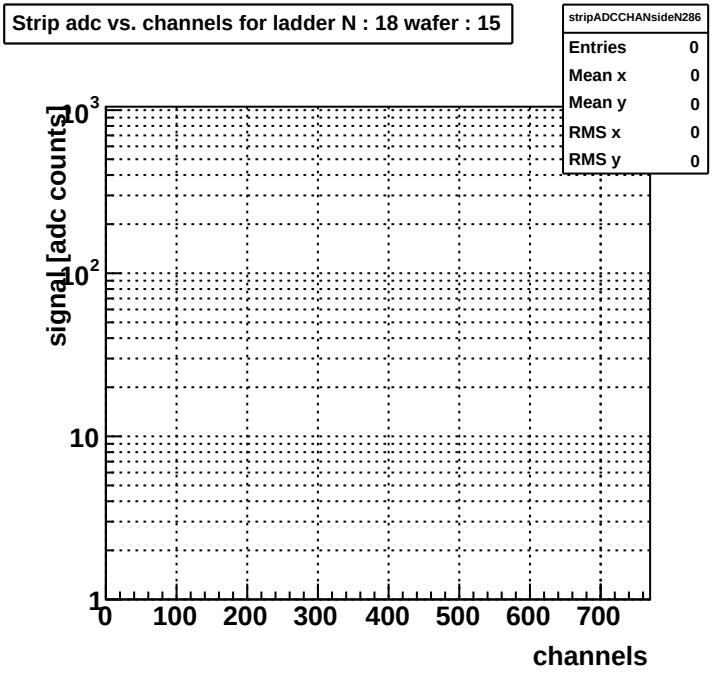

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 264
Mean x 167.4
Mean y 22.02
RMS x 105
RMS y 5.172
signal [adc counts]
channels

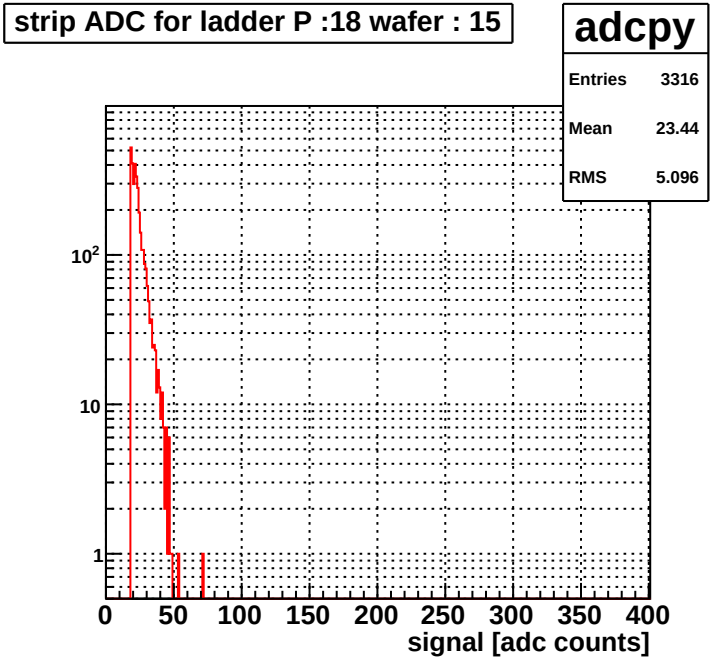

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 957
Mean x 541
Mean y 17.87
RMS x 225.3
RMS y 4.472
signal [adc counts]
channels

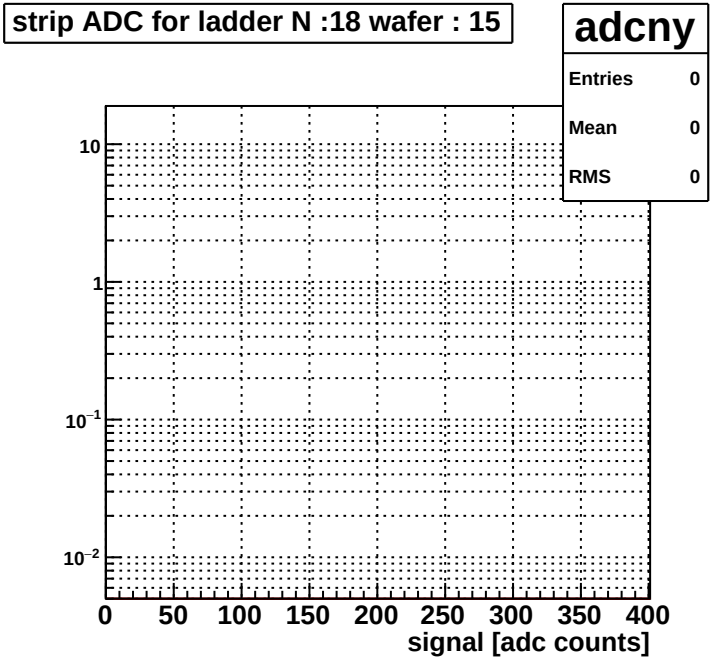

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 264
Mean 22.52
RMS 5.172
signal [adc counts]

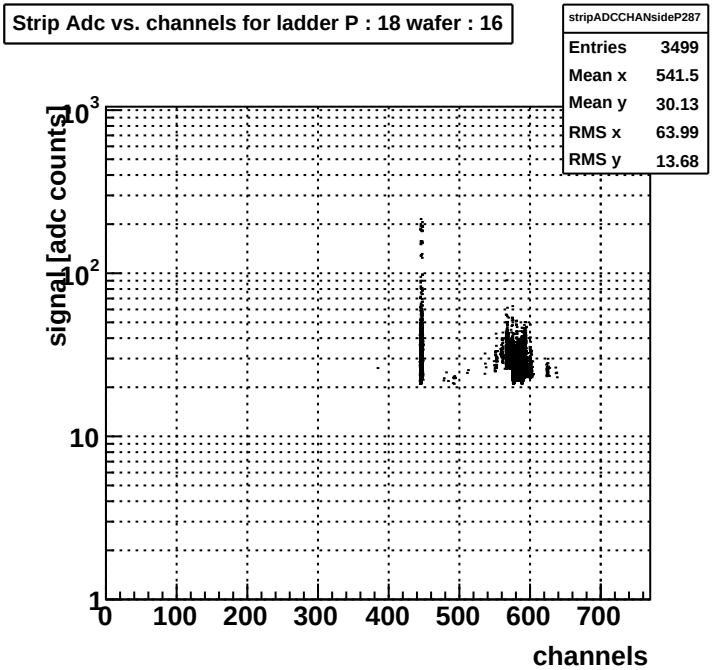

strip ADC for ladder N :18 wafer : 14
adcny
Entries 957
Mean 18.37
RMS 4.472
signal [adc counts]

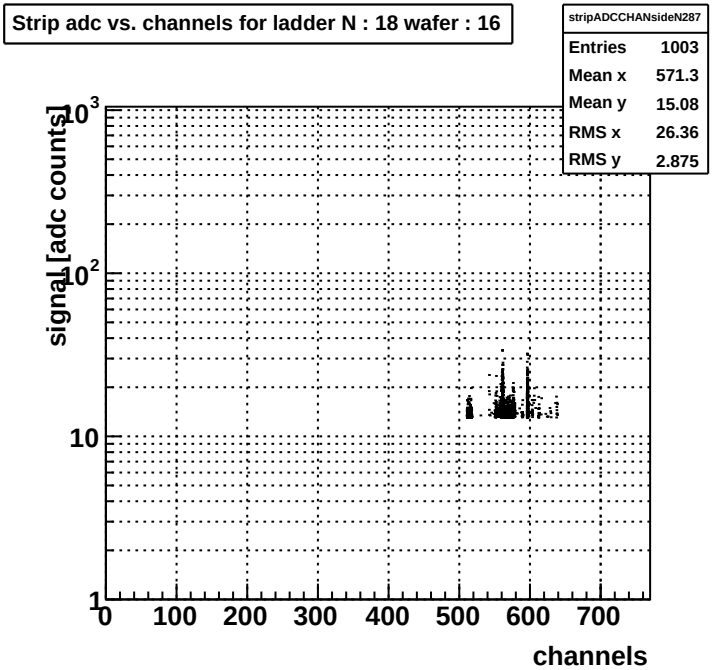

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 3316
Mean x 163.1
Mean y 22.94
RMS x 144.2
RMS y 5.096
signal [adc counts]
channels

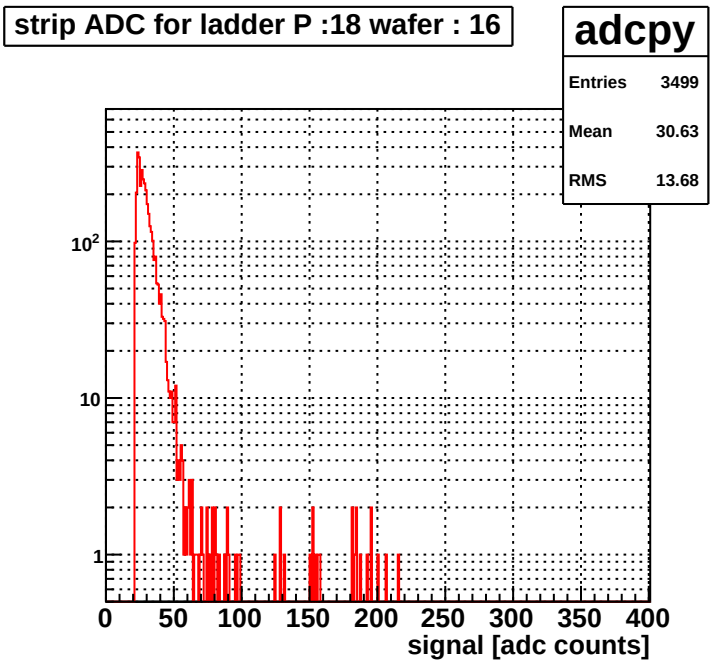

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

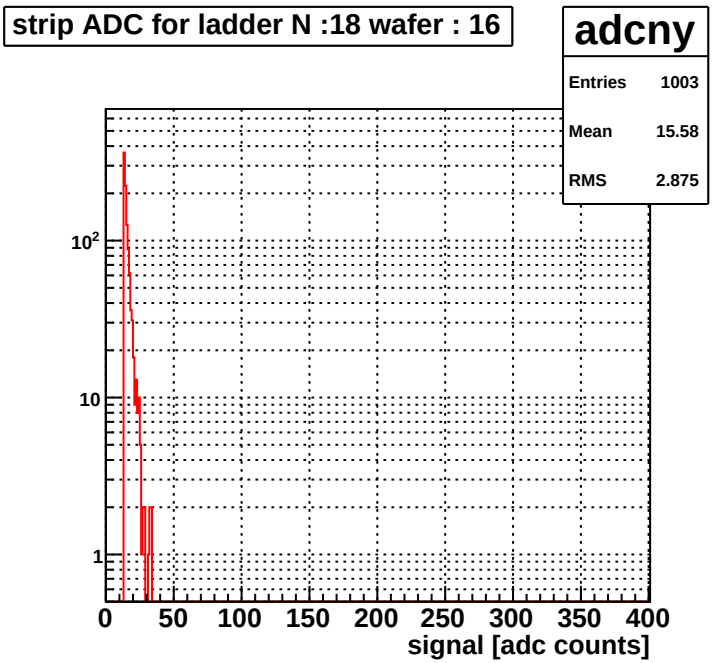

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 3316
Mean 23.44
RMS 5.096
signal [adc counts]

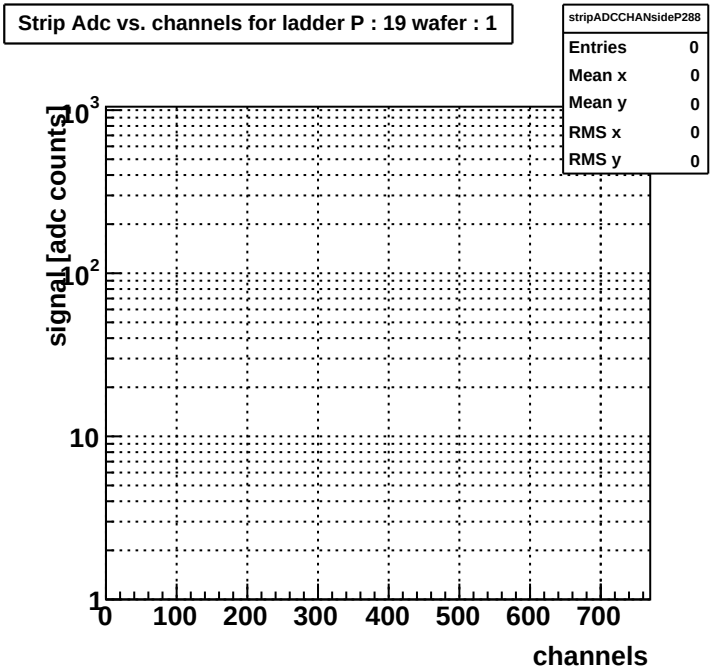

strip ADC for ladder N :18 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

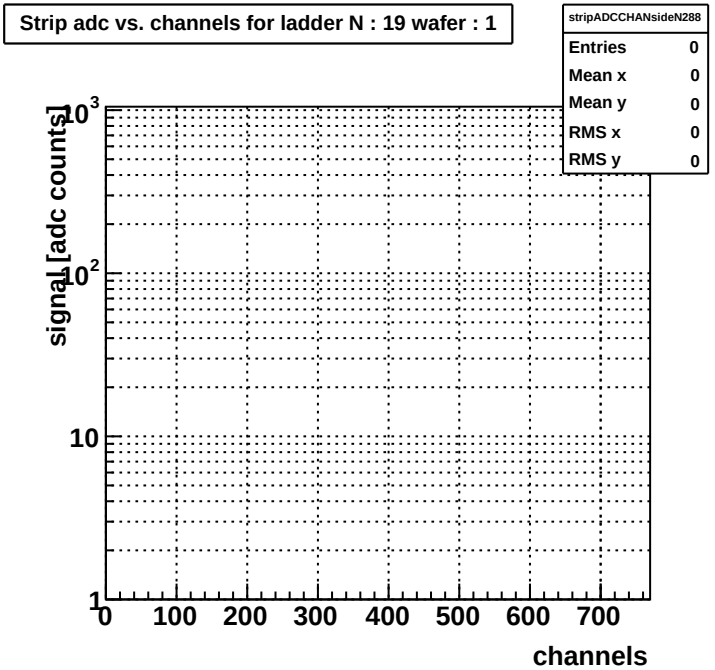

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 3499
Mean x 541.5
Mean y 30.13
RMS x 63.99
RMS y 13.68
signal [adc counts]
channels

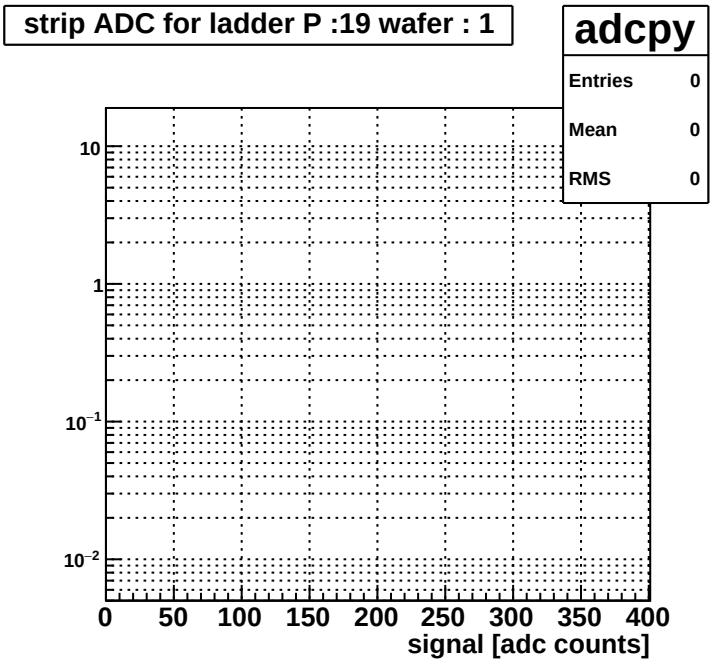

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1003
Mean x 571.3
Mean y 15.08
RMS x 26.36
RMS y 2.875
signal [adc counts]
channels

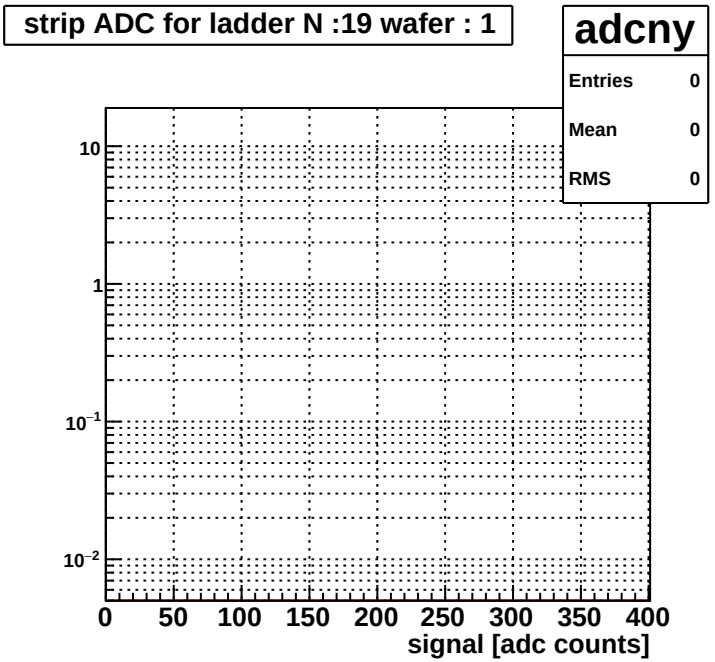

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 3499
Mean 30.63
RMS 13.68
signal [adc counts]

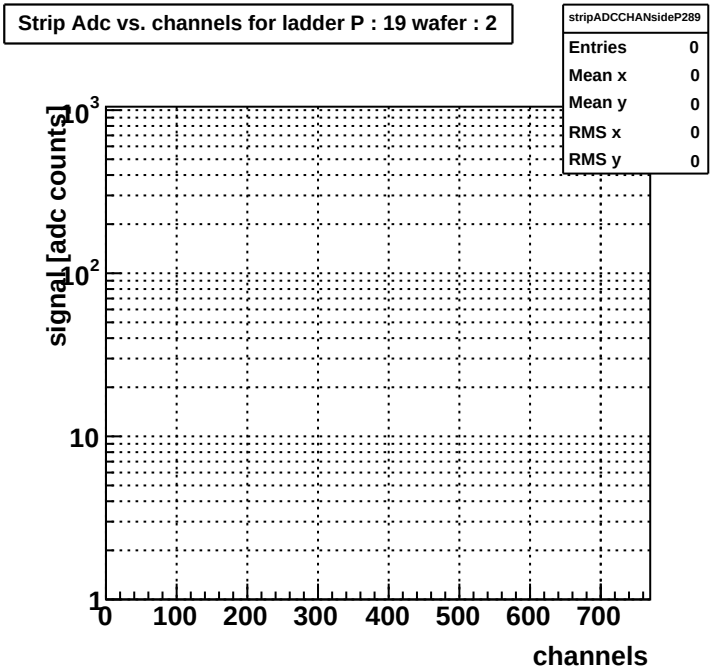

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1003
Mean 15.58
RMS 2.875
signal [adc counts]

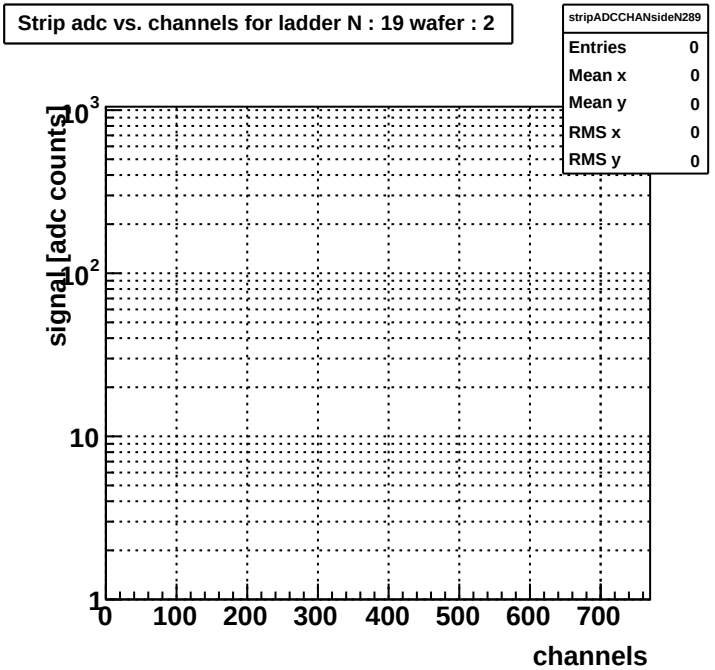

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

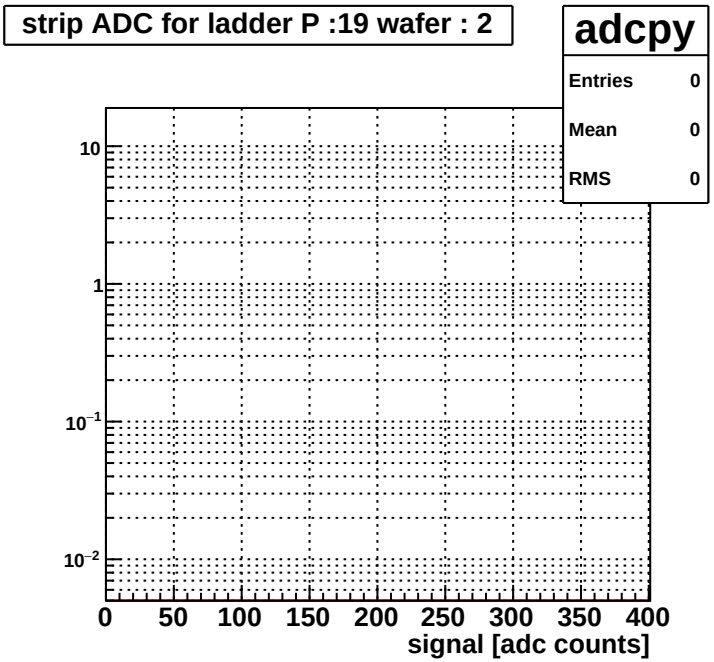

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

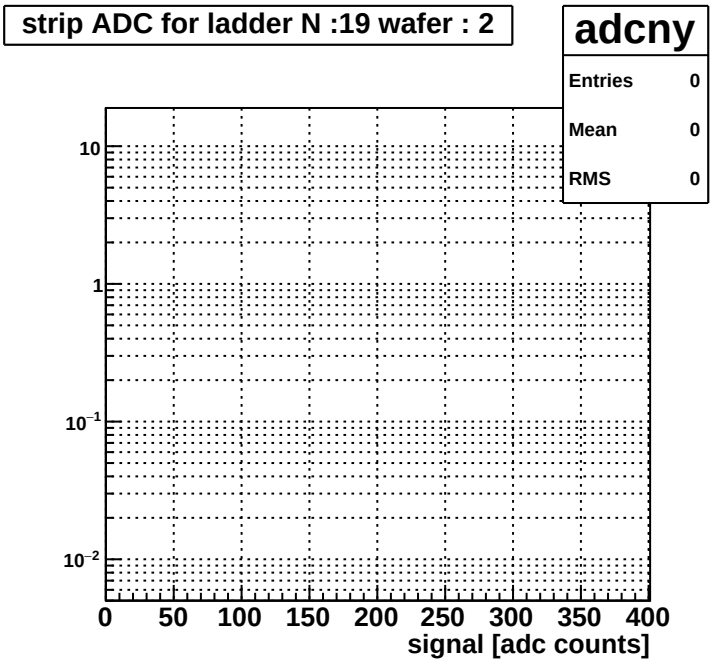

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

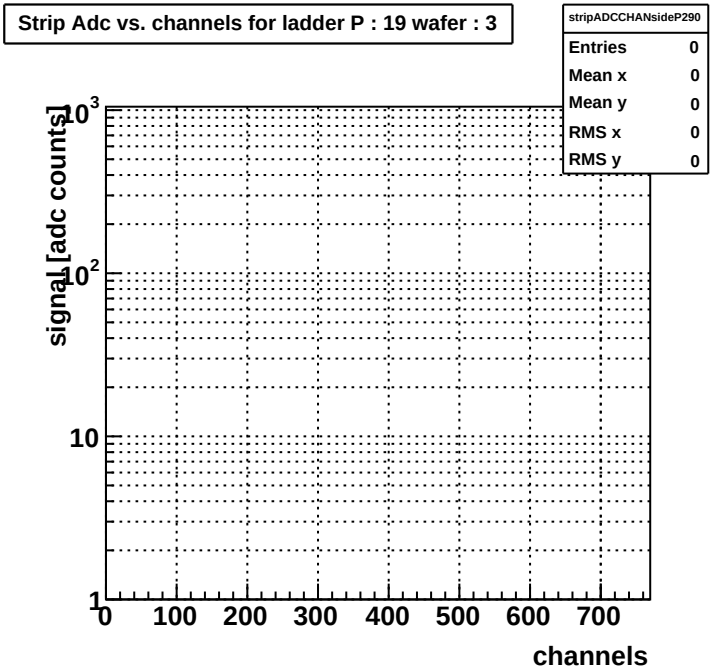

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

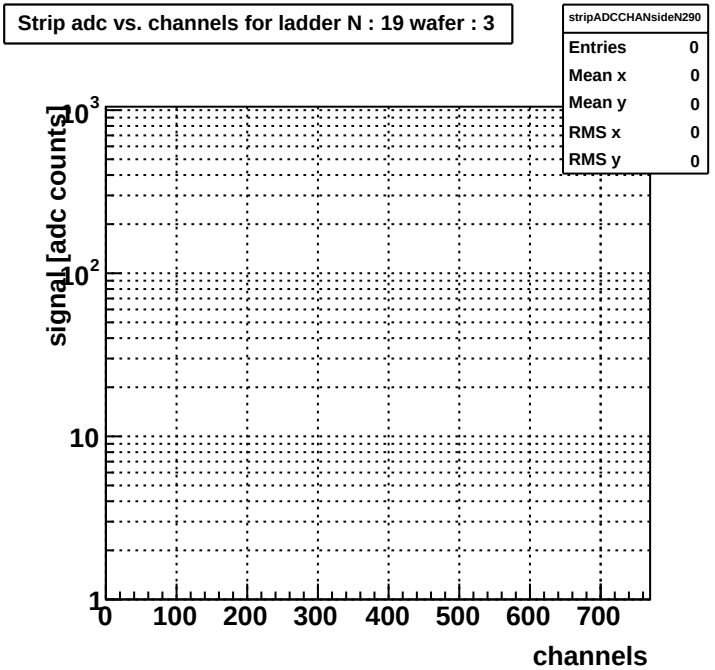

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

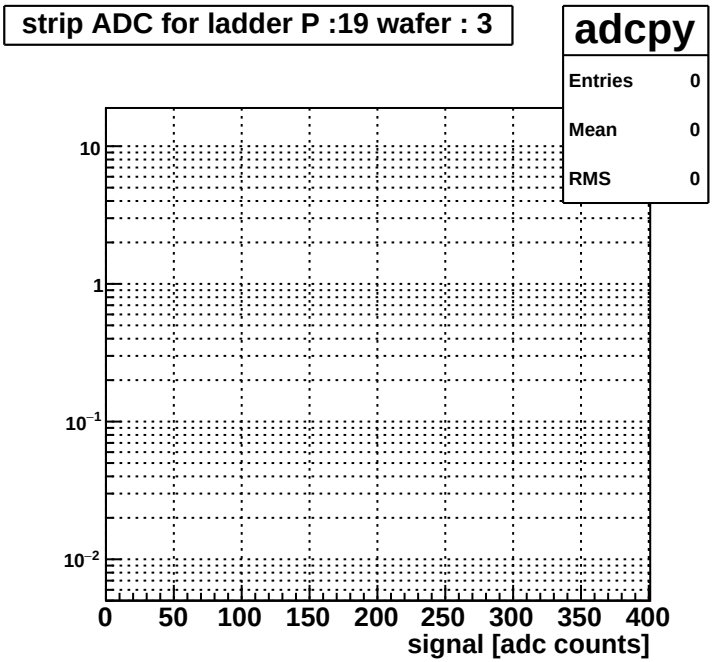

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

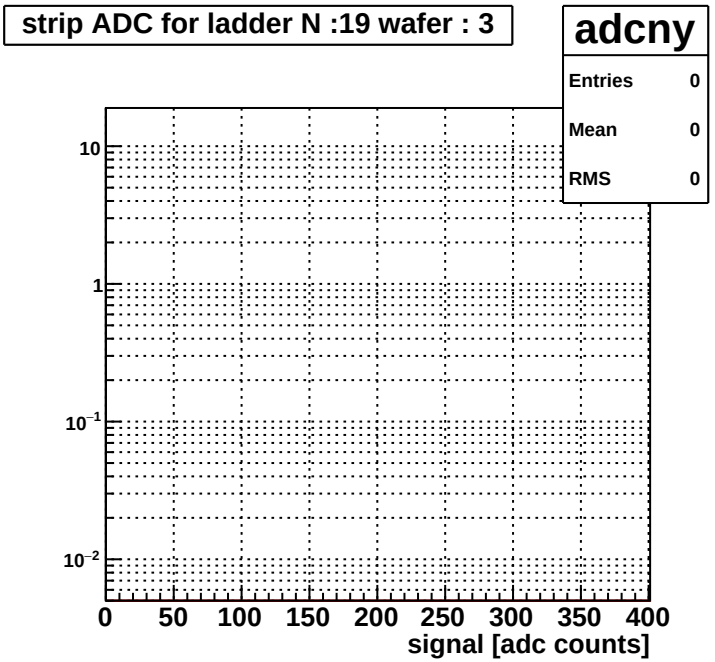

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

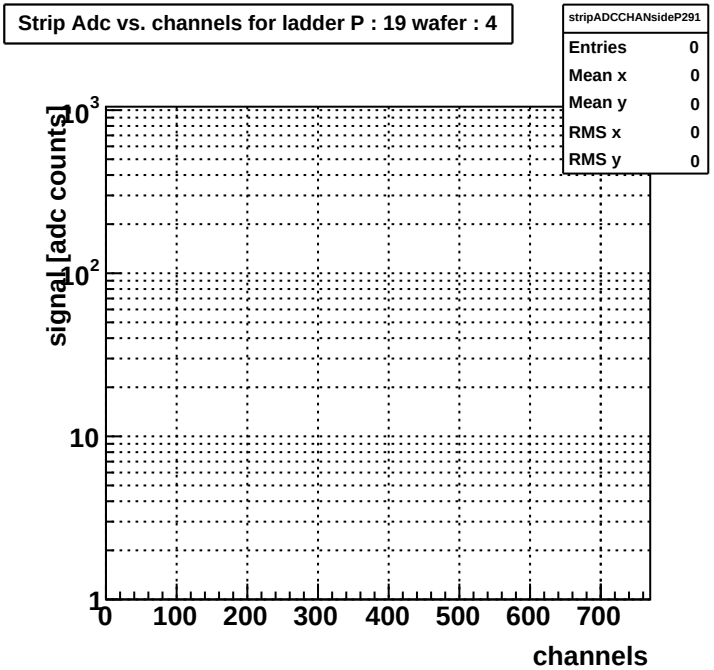

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

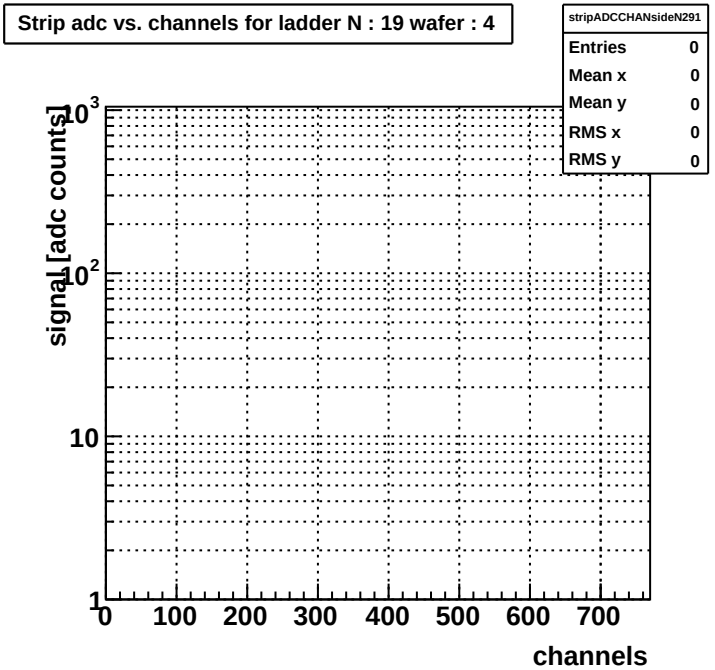

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

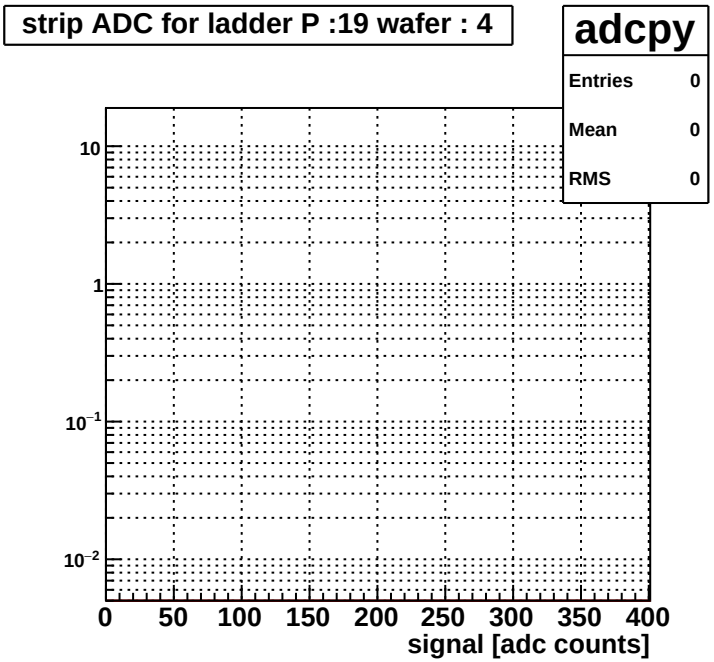

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

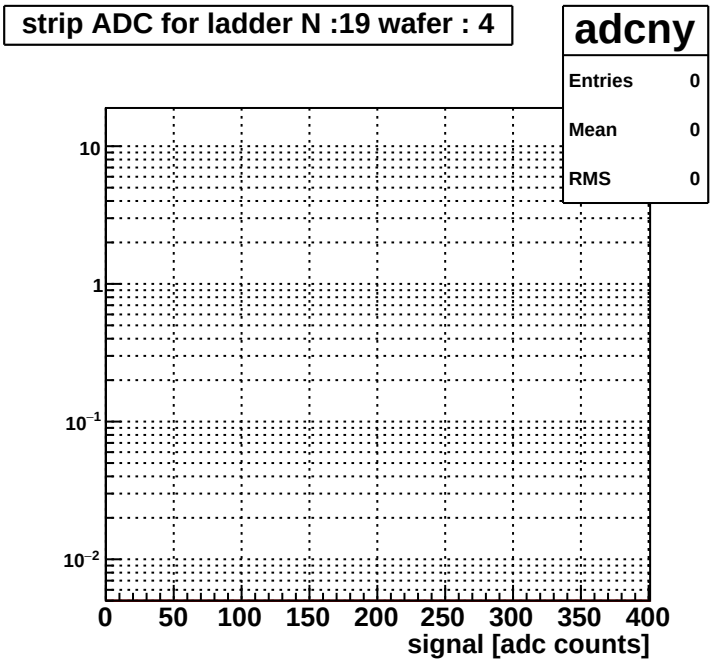

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

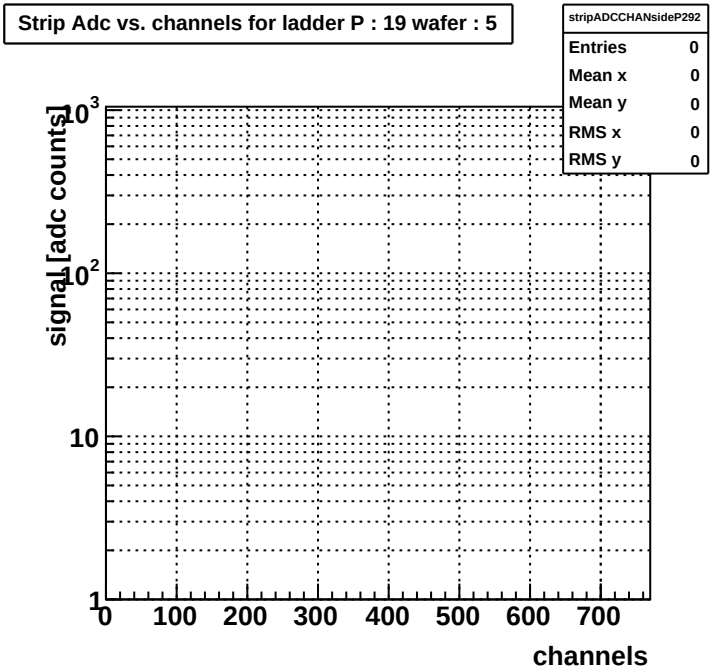

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

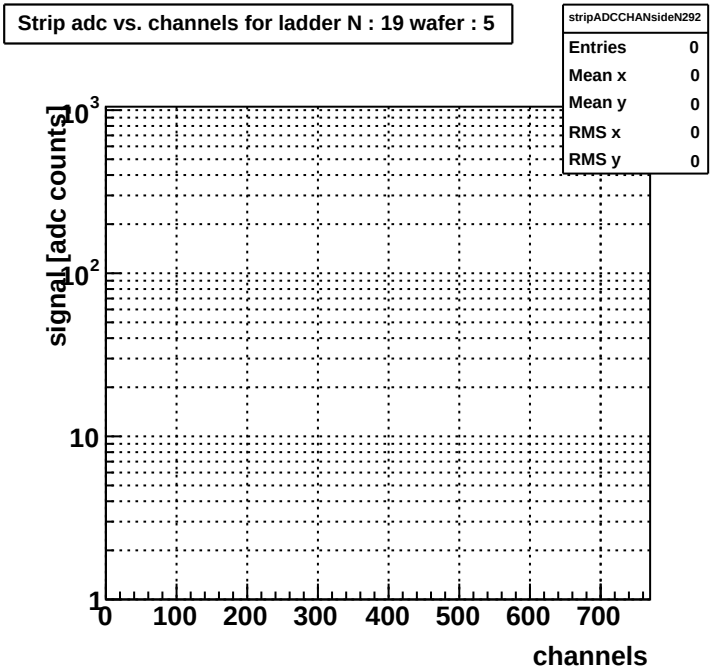

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

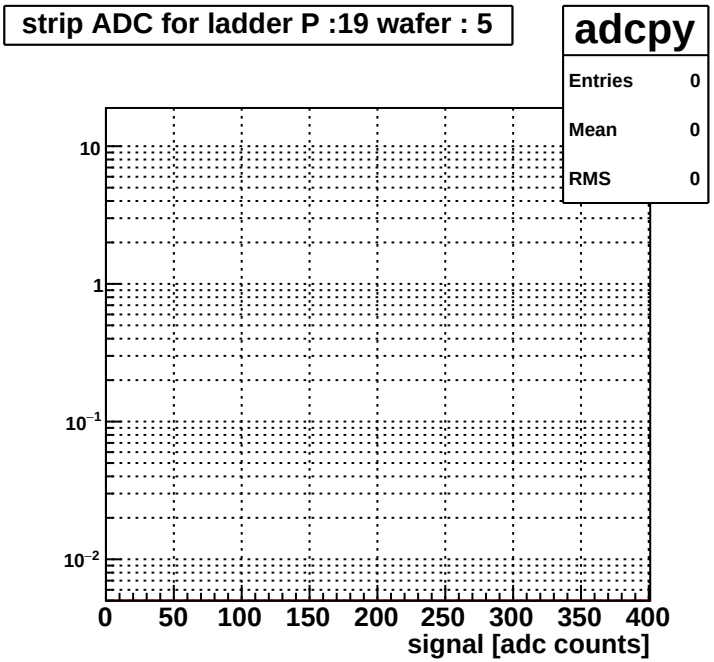

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

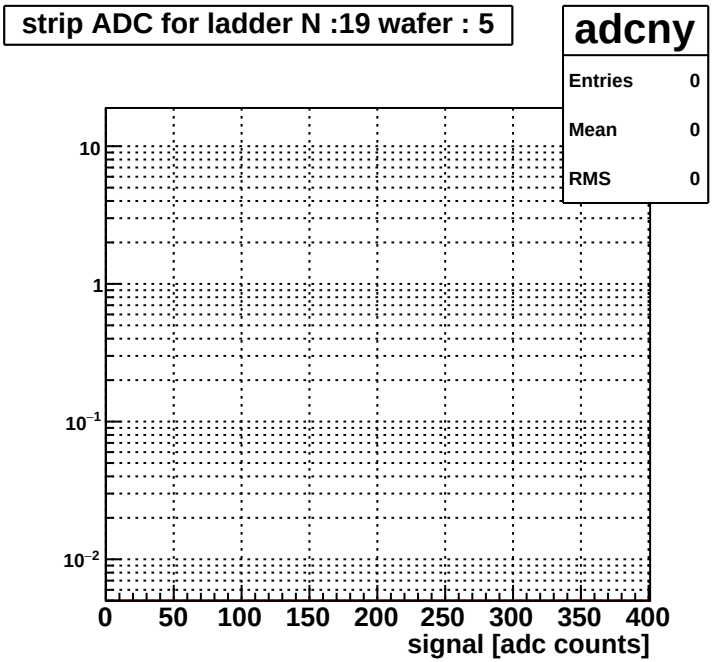

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

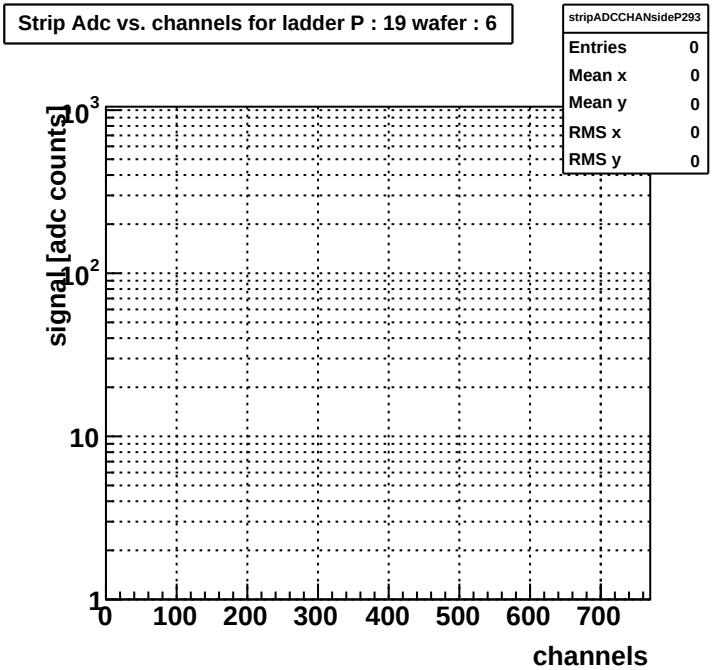

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

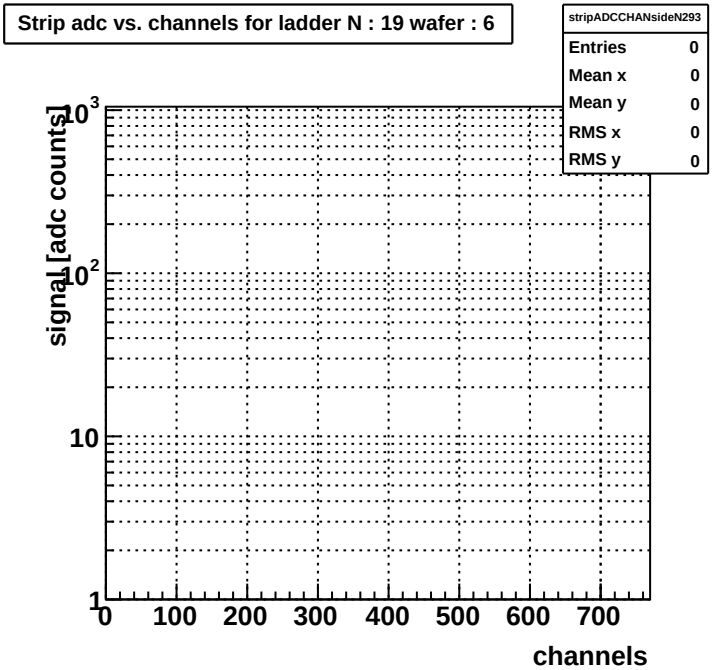

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

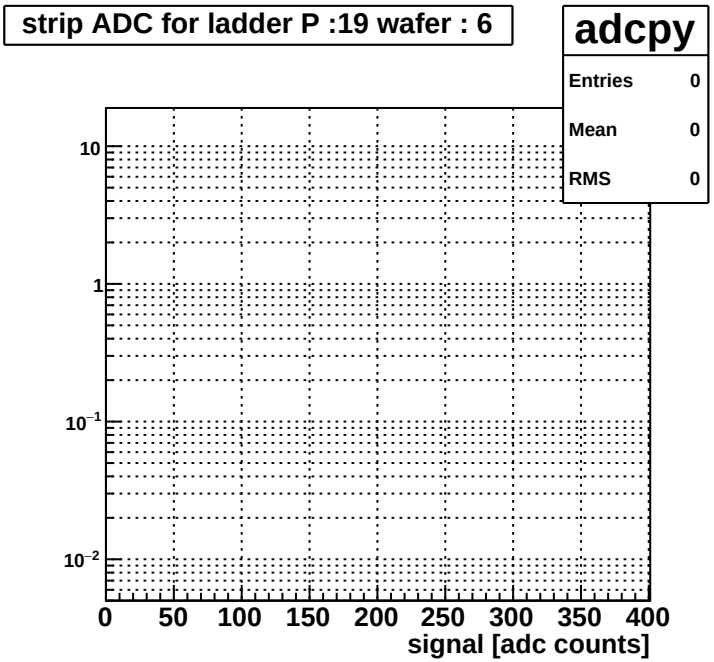

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

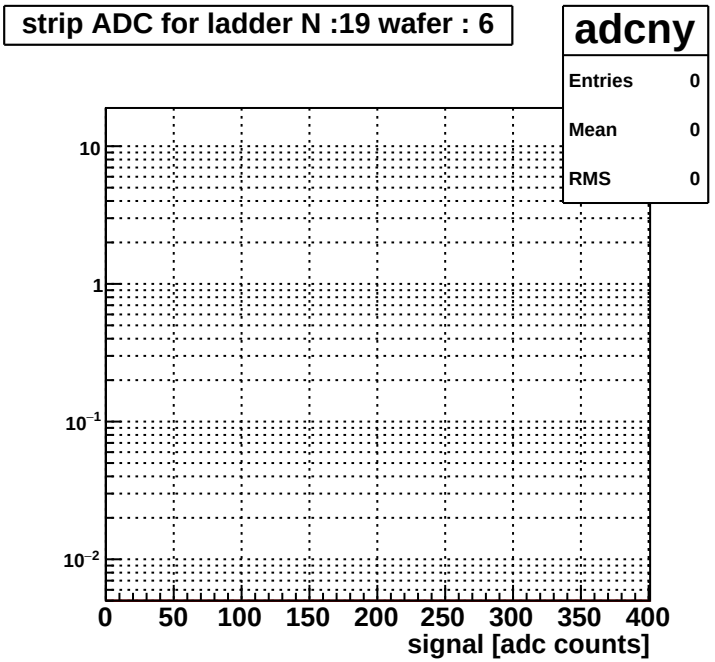

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

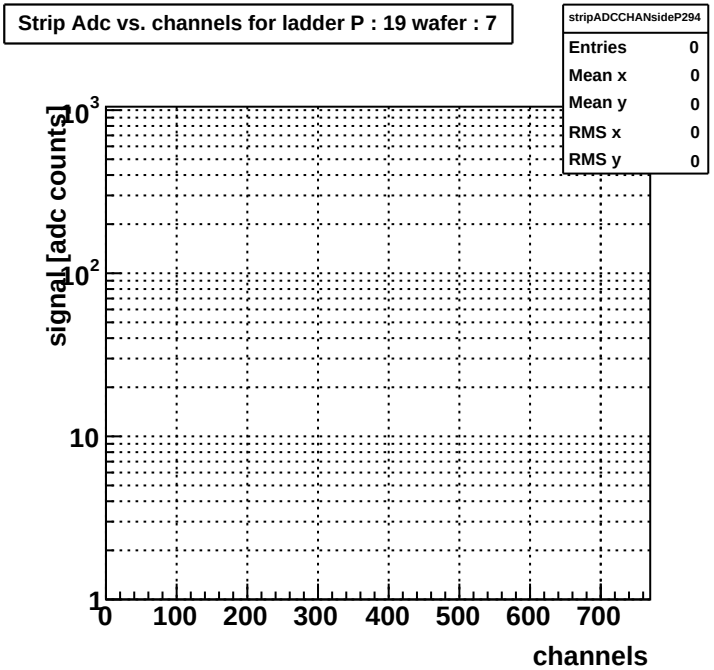

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

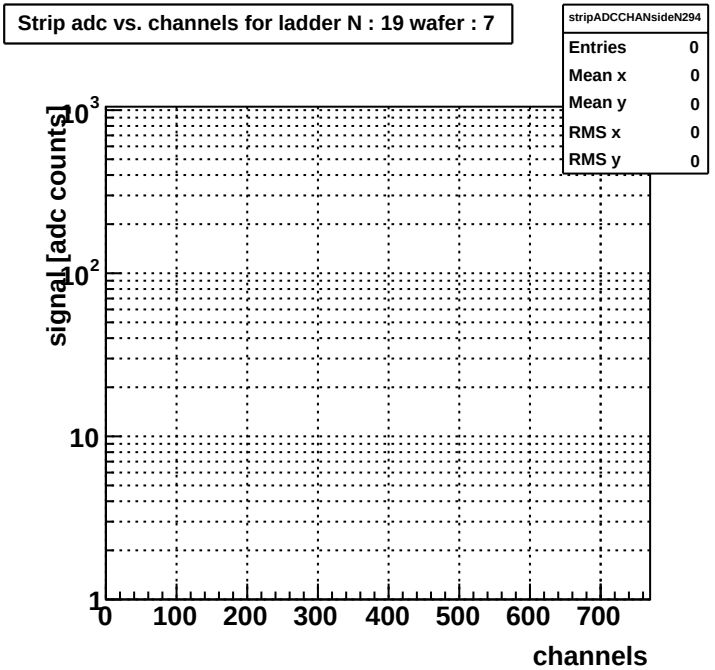

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

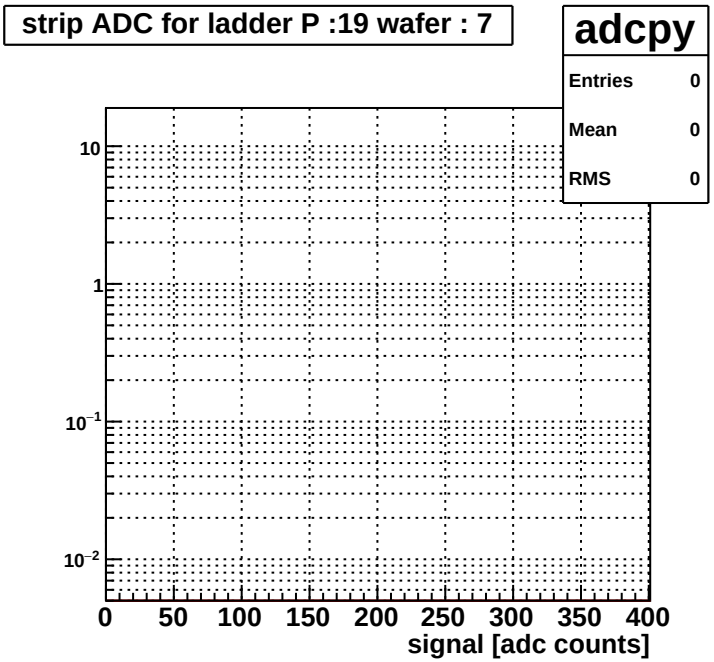

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

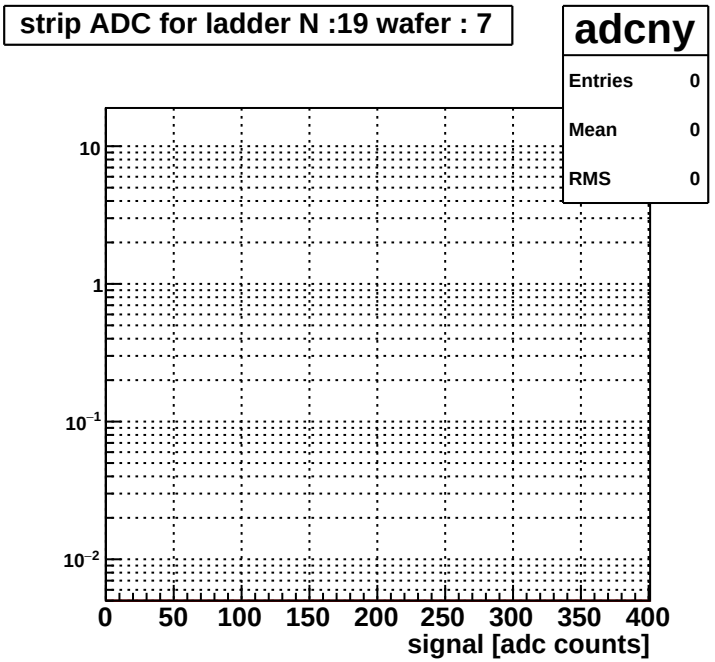

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

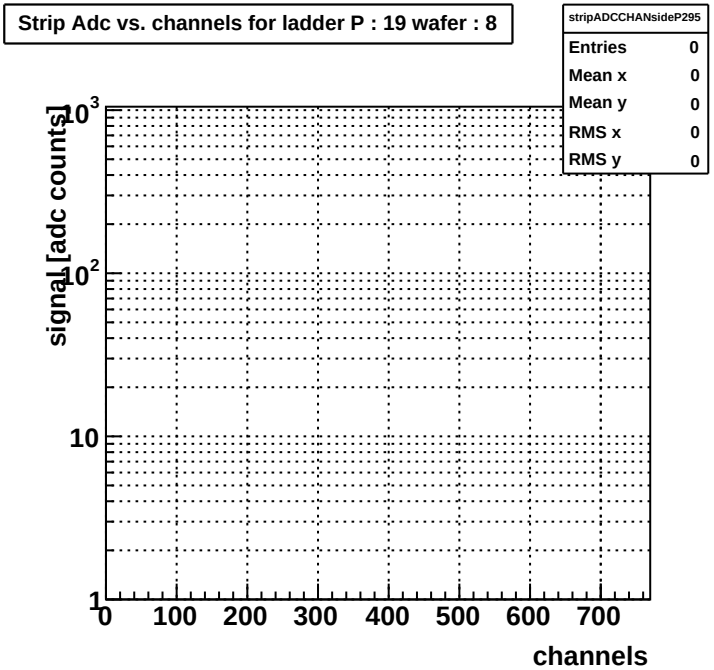

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

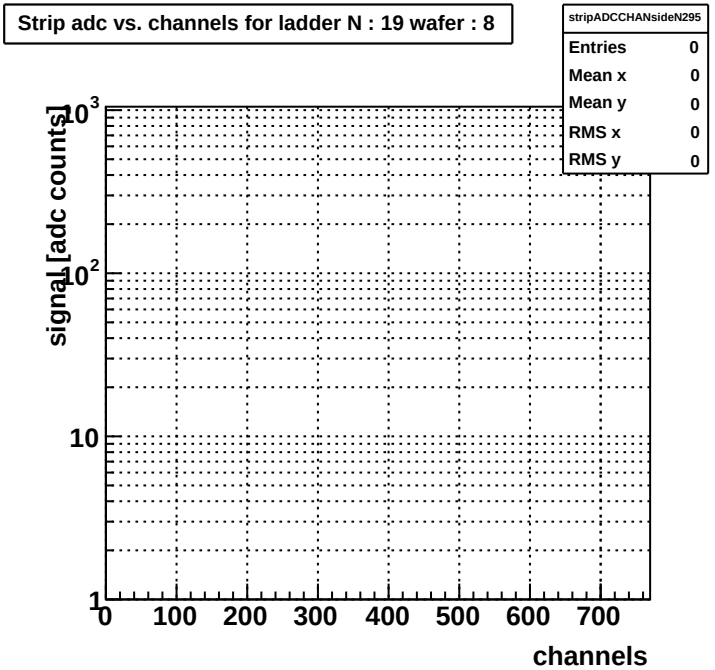

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

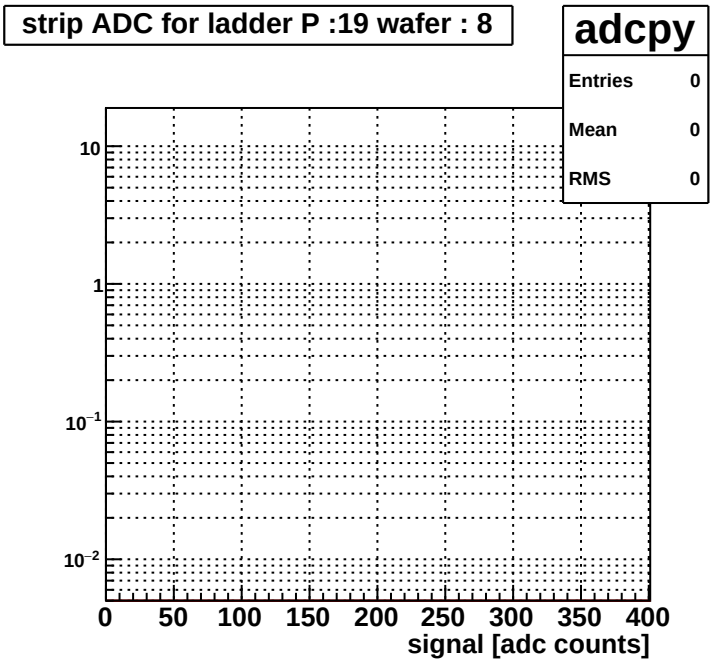

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

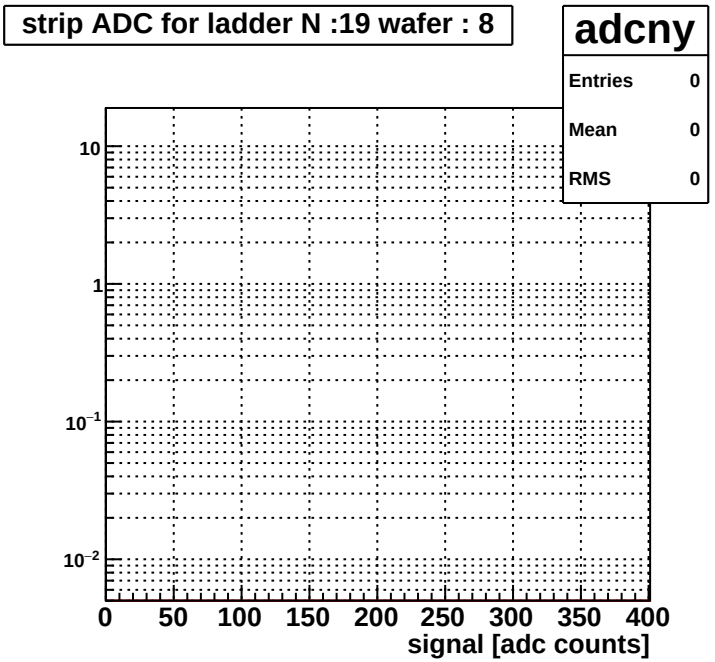

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

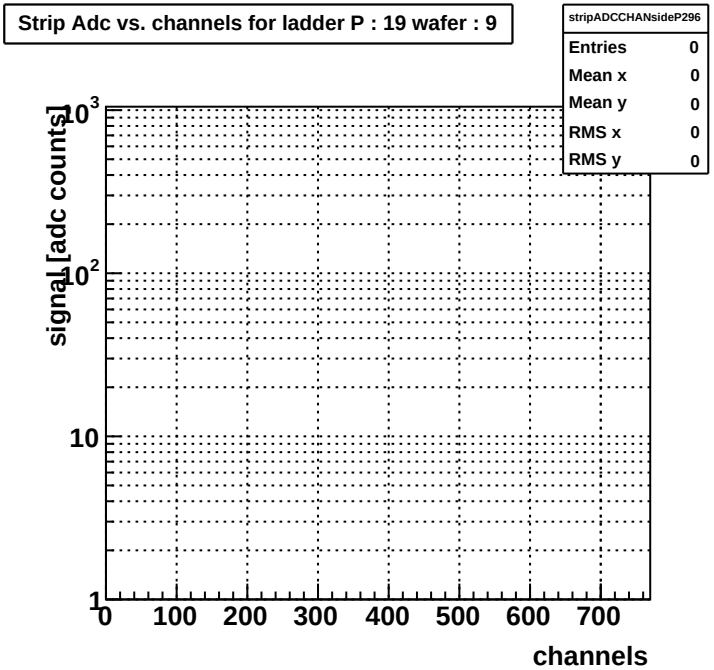

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

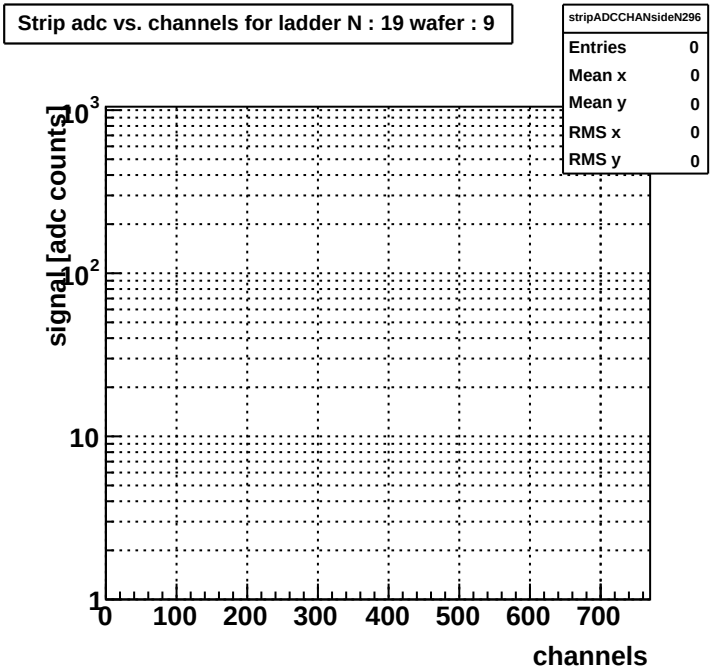

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

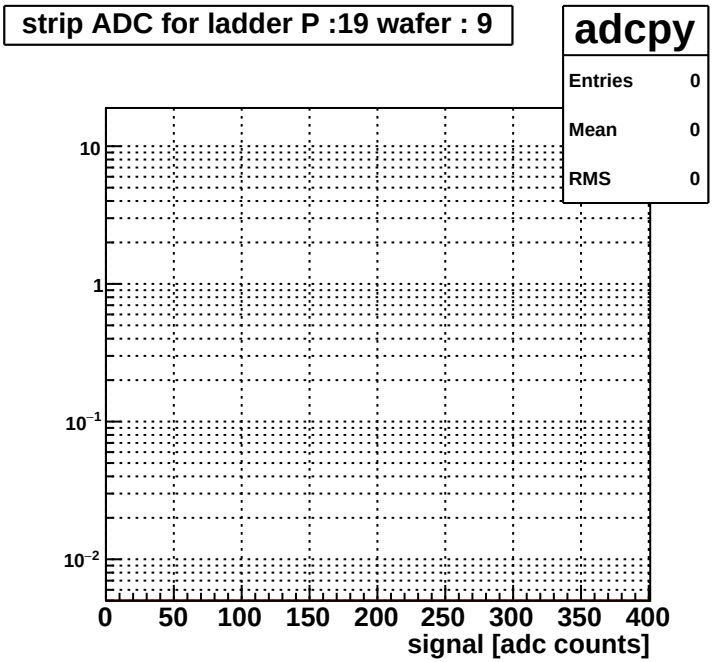

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

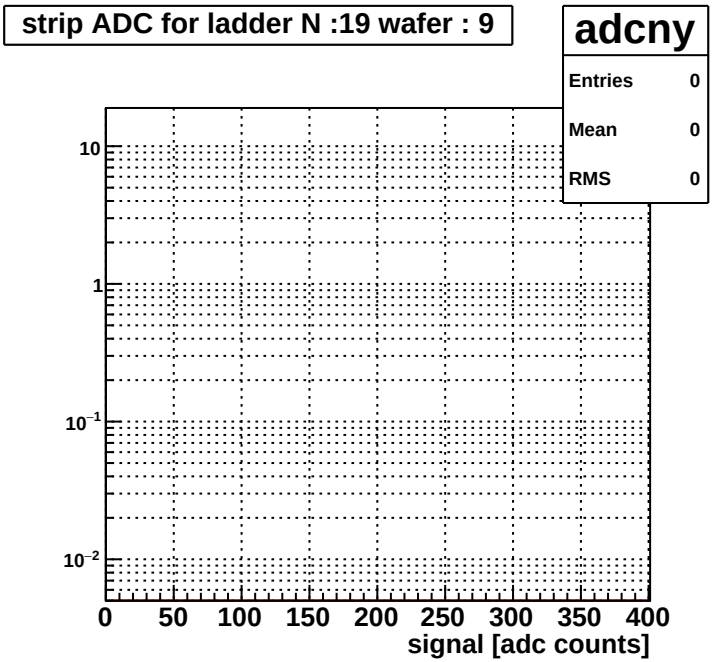

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

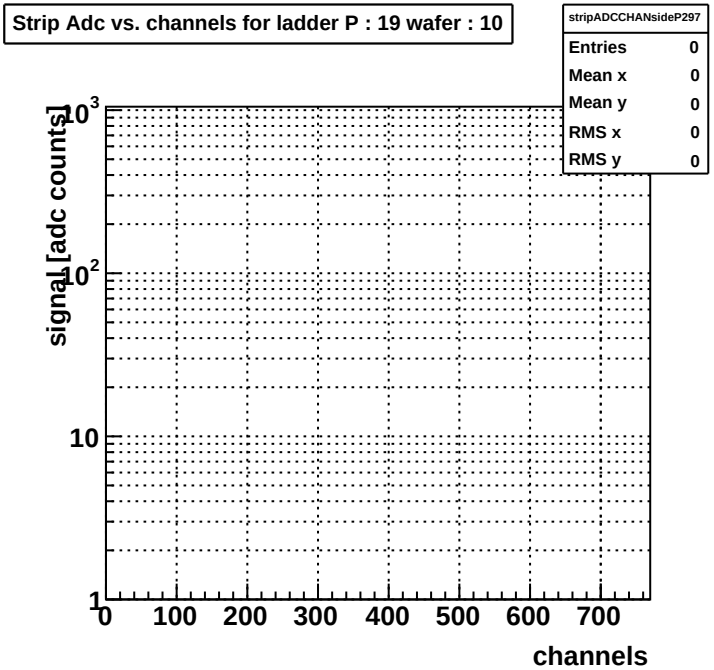

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

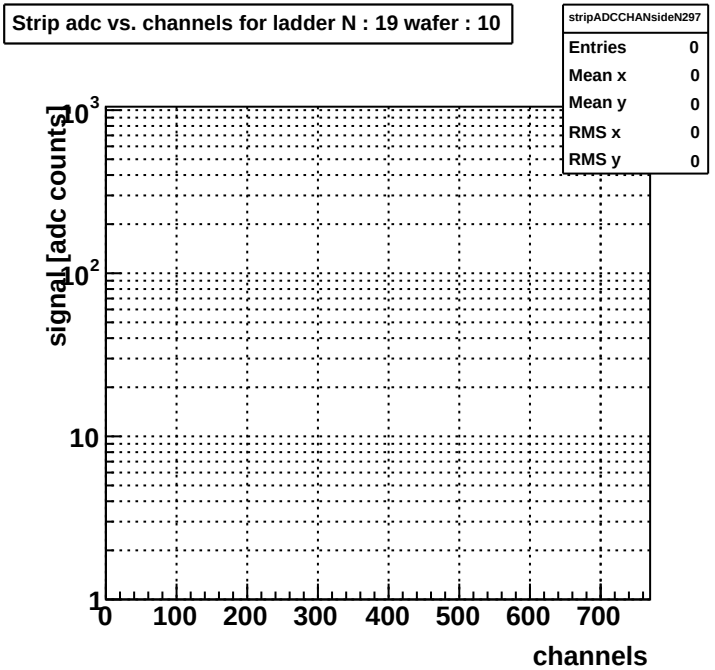

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

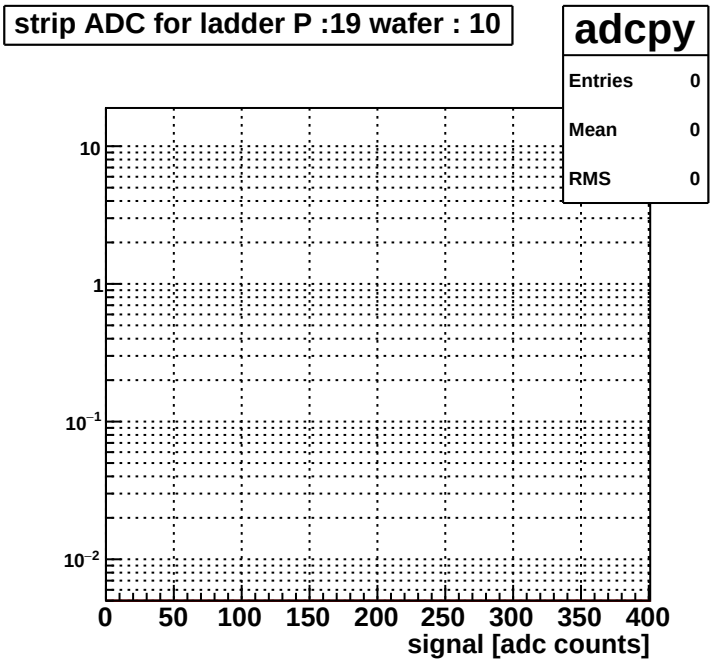

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

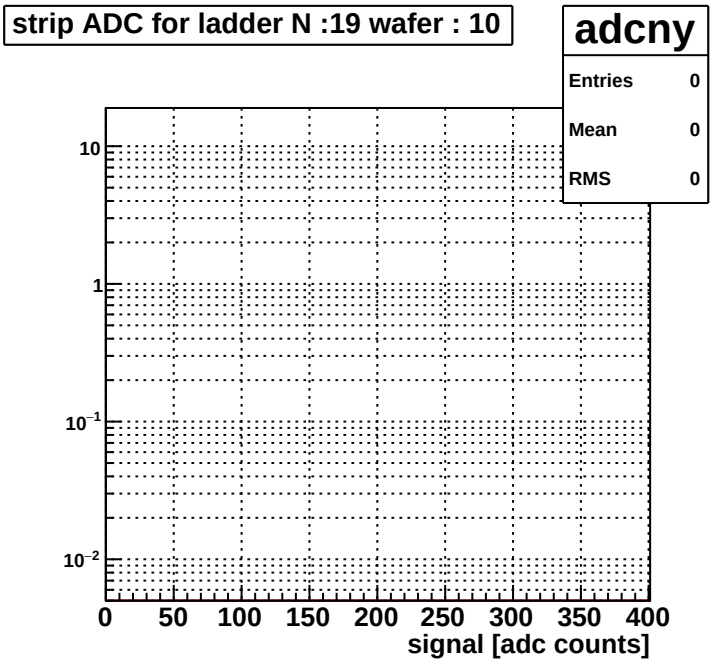

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

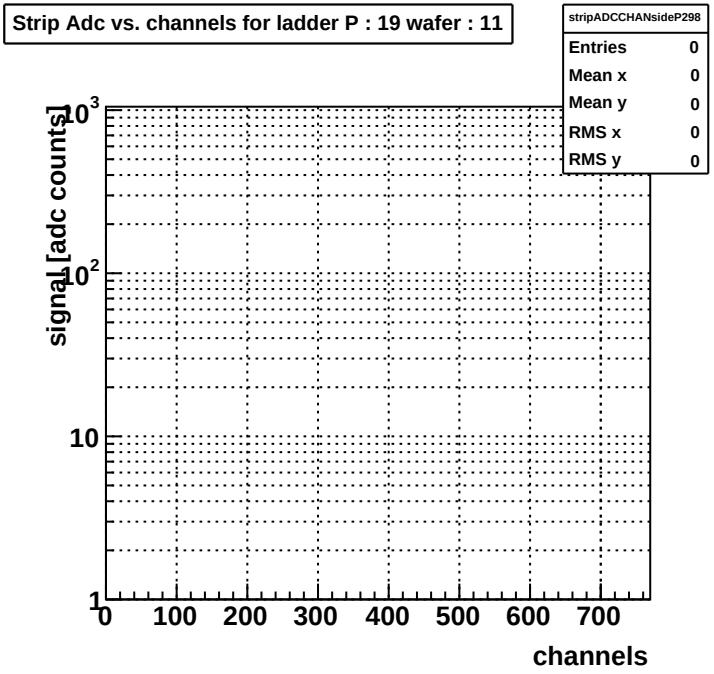

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

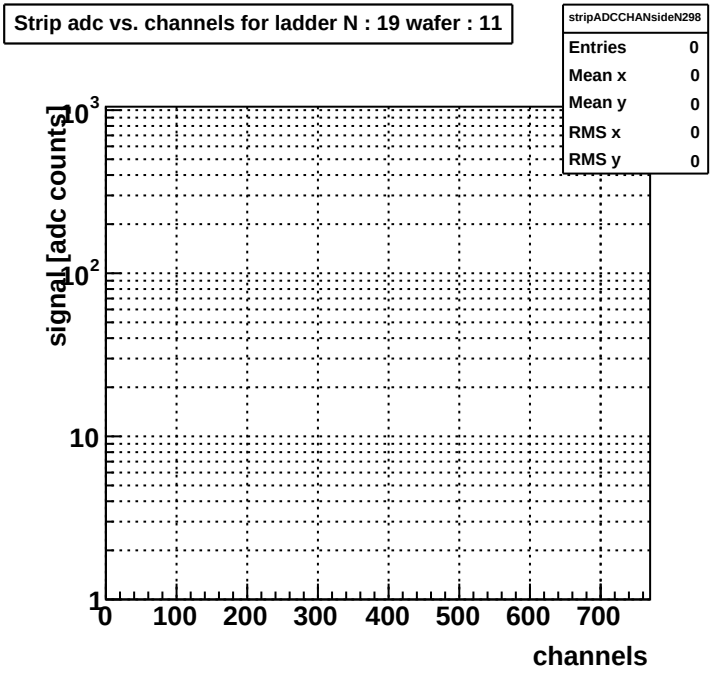

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

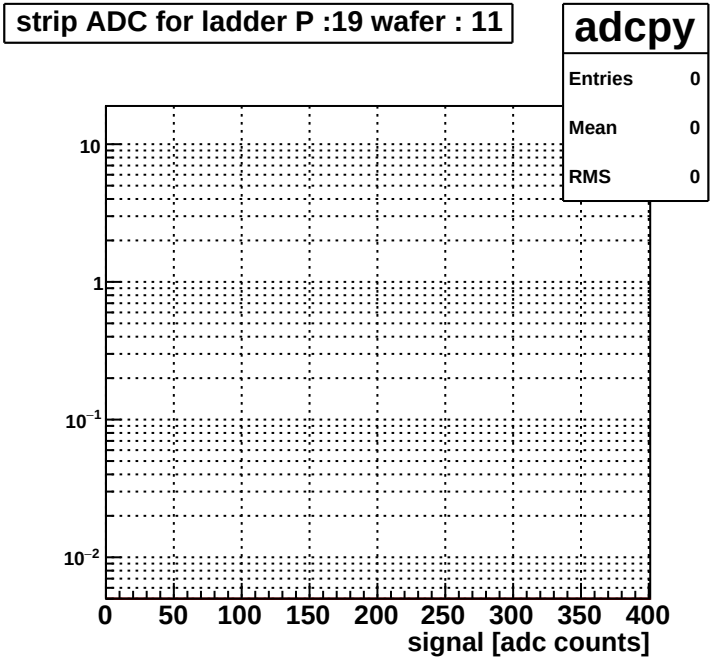

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

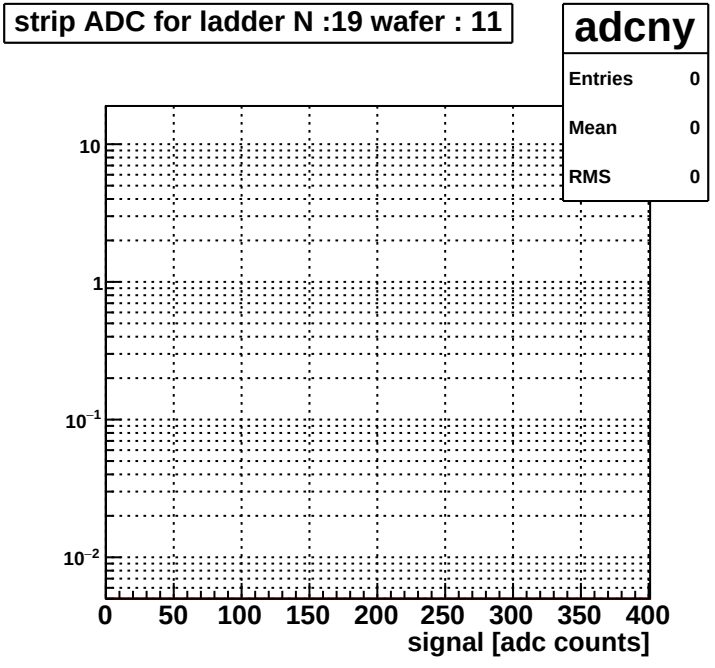

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

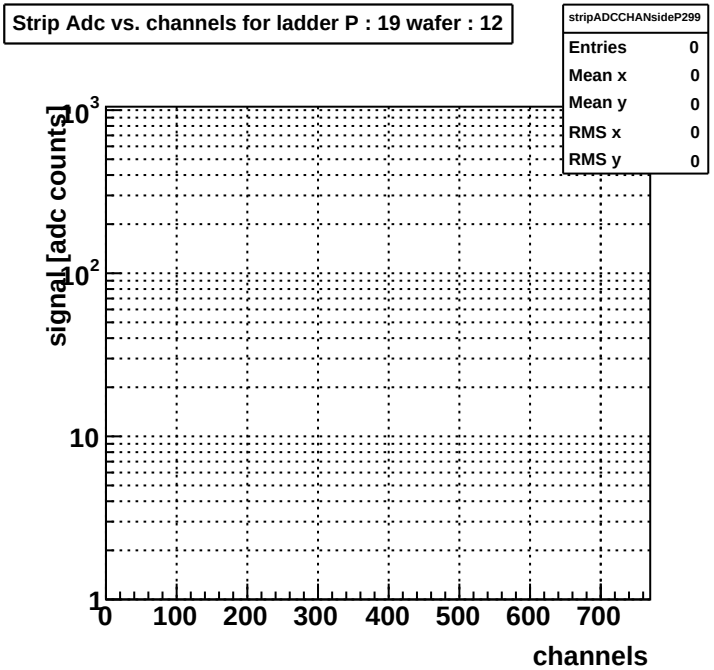

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

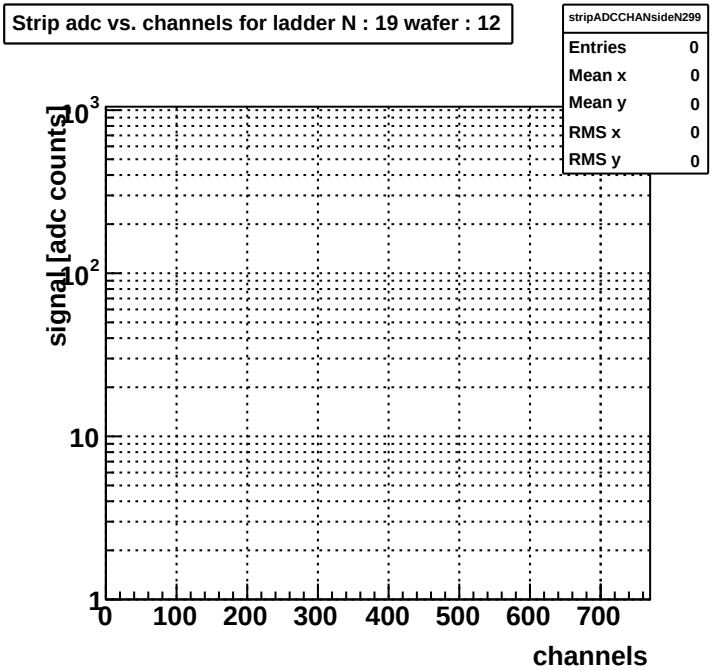

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

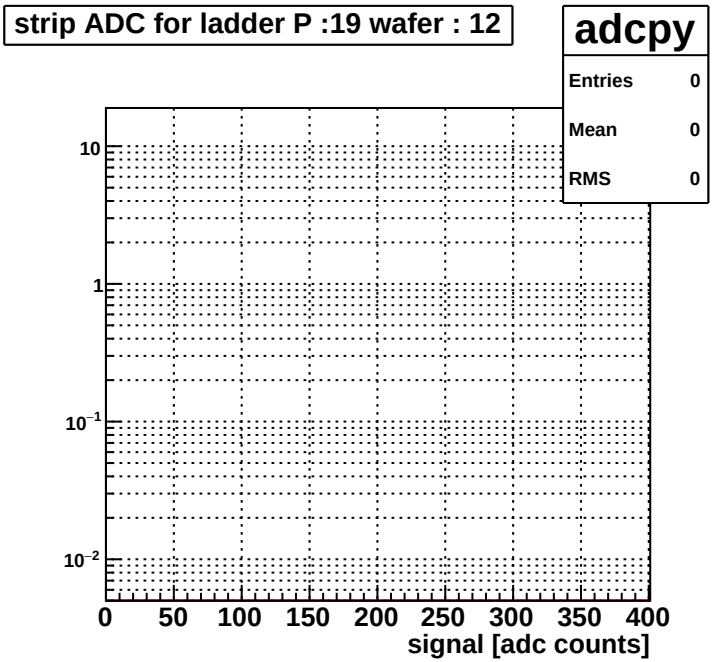

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

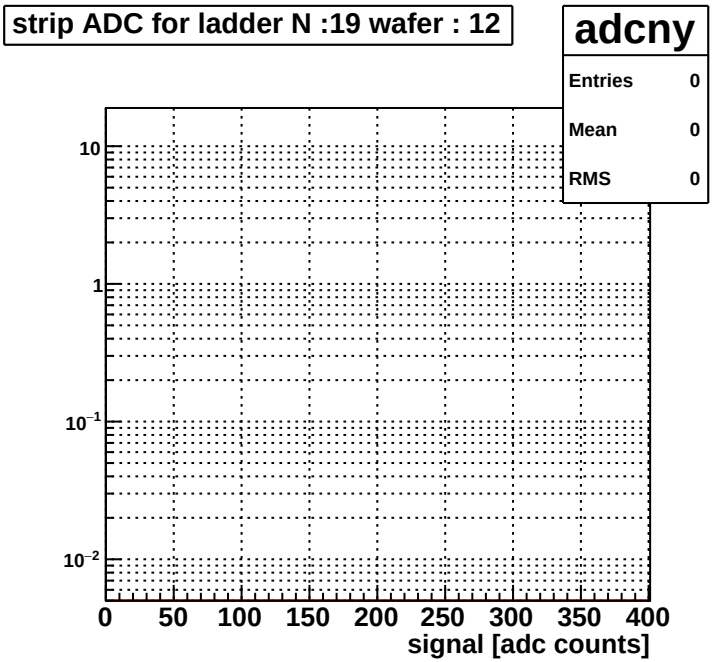

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

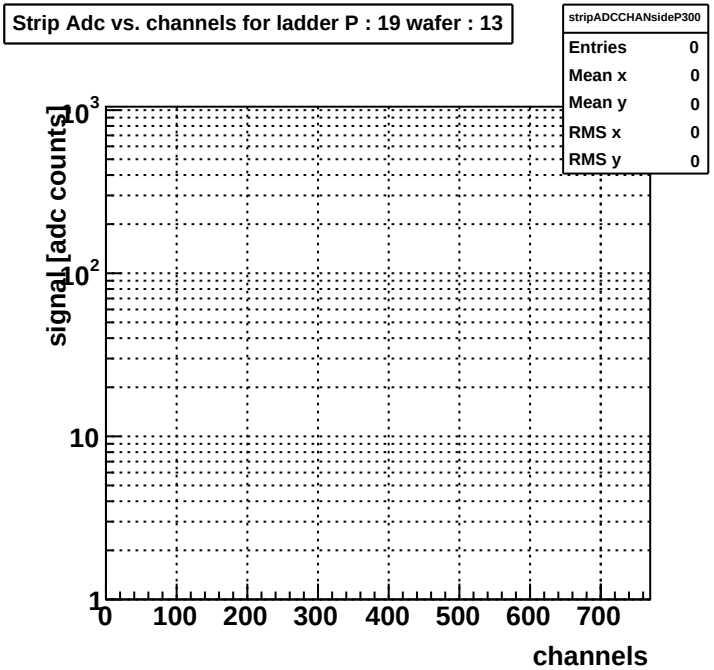

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

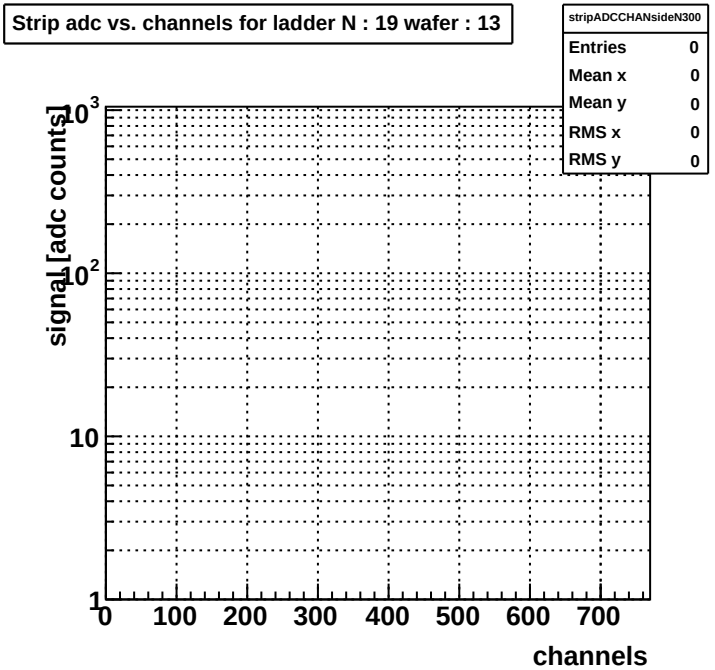

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

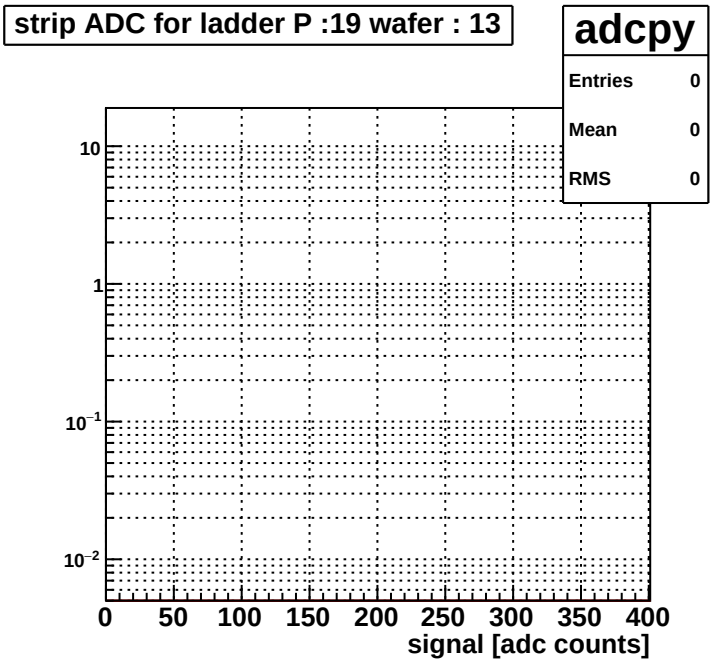

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

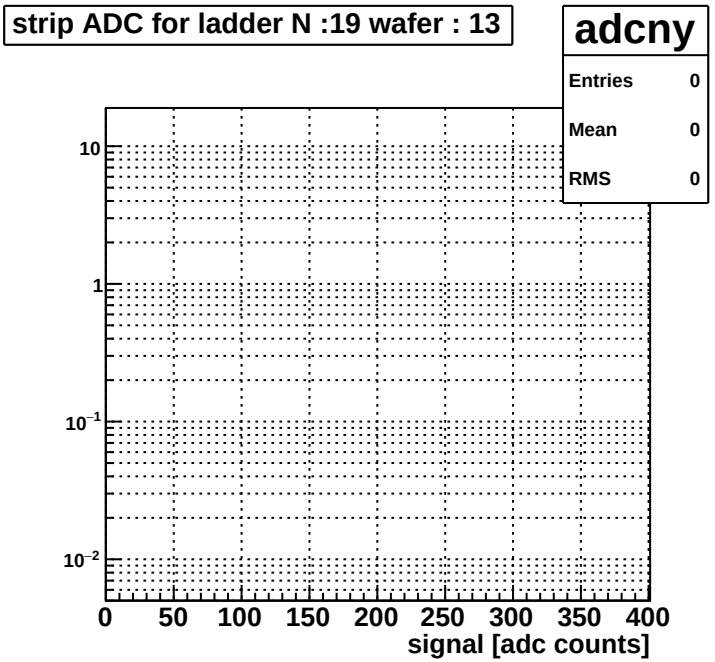

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

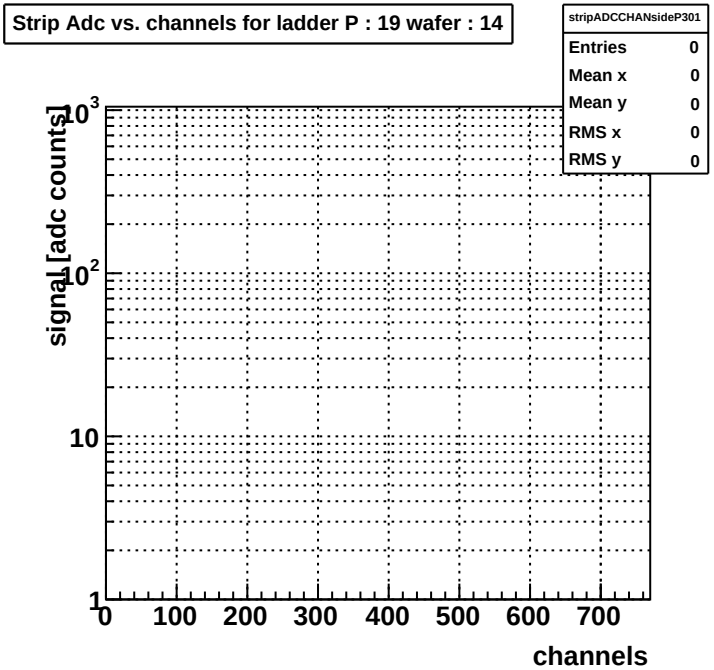

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

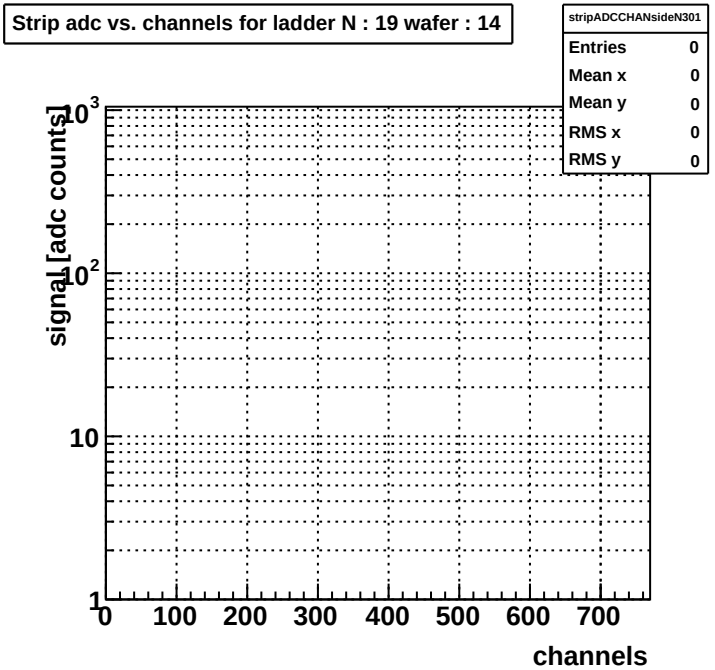

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

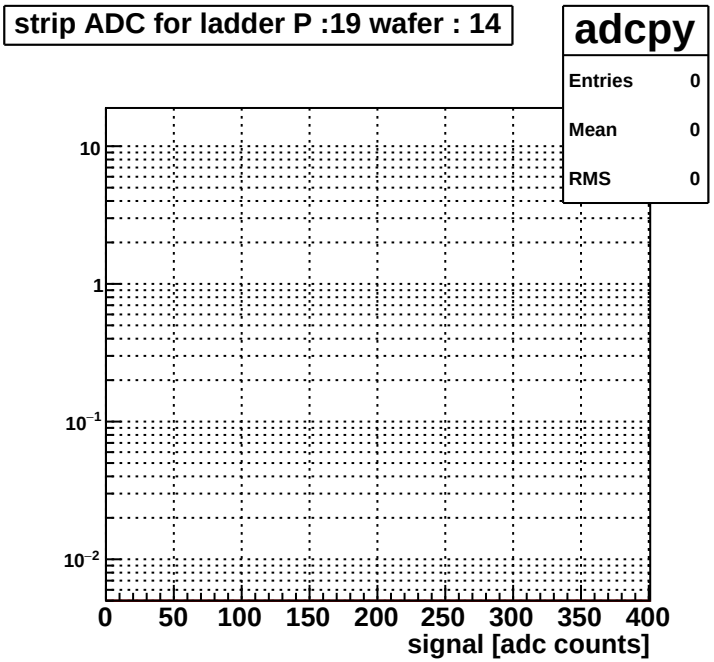

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

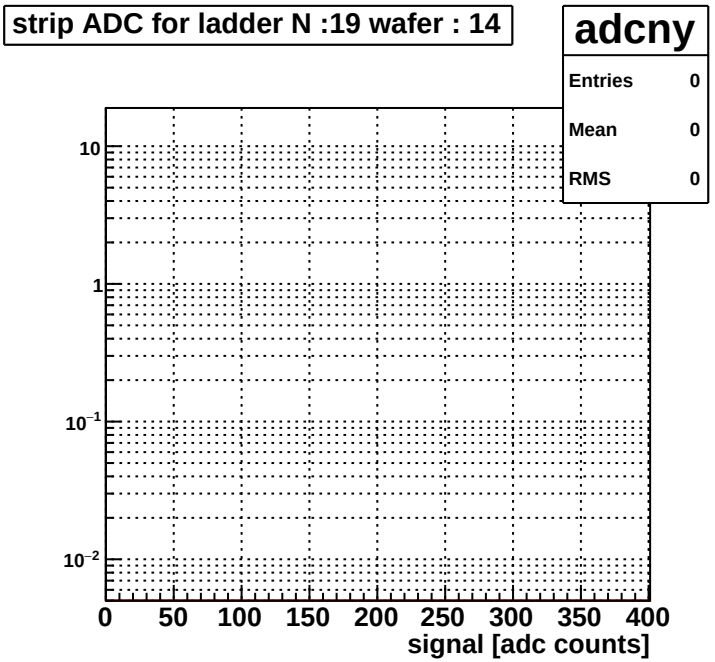

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

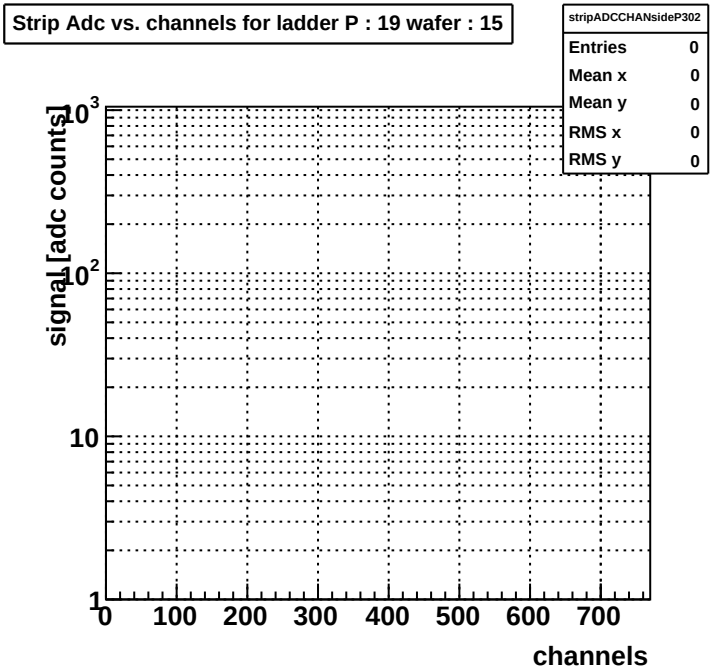

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

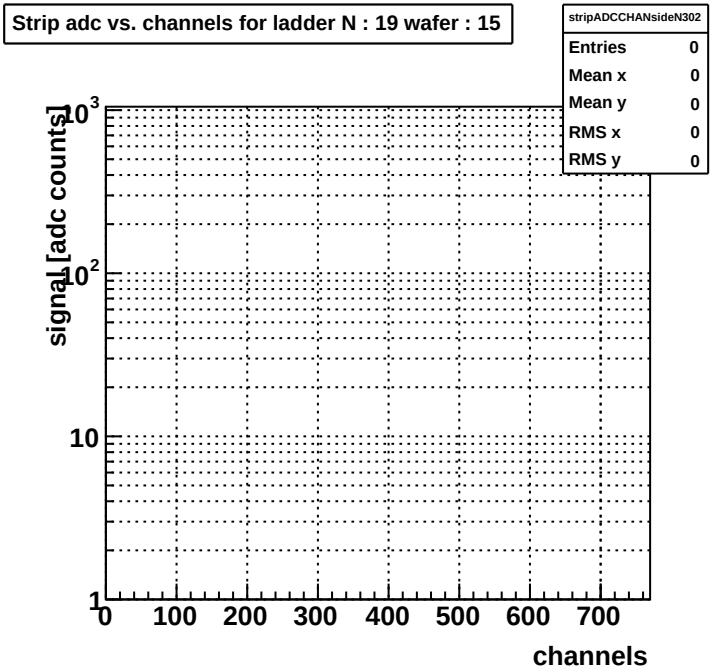

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

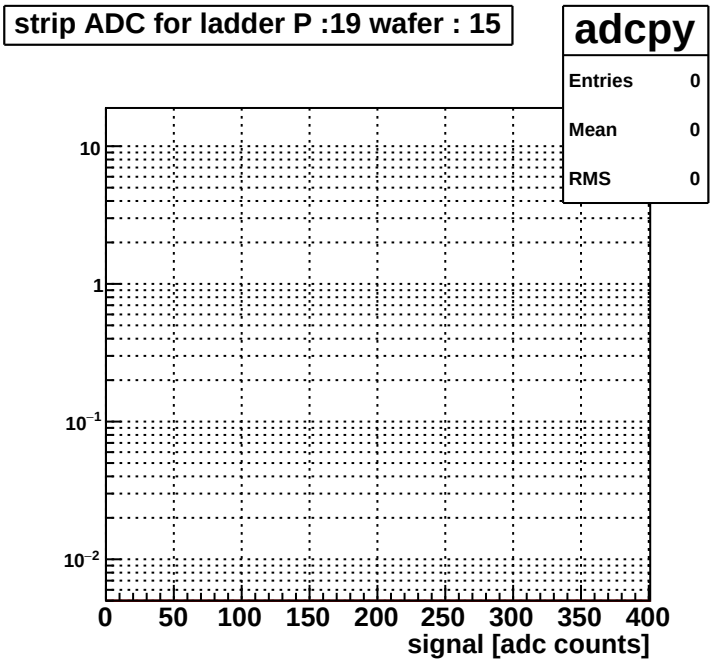

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

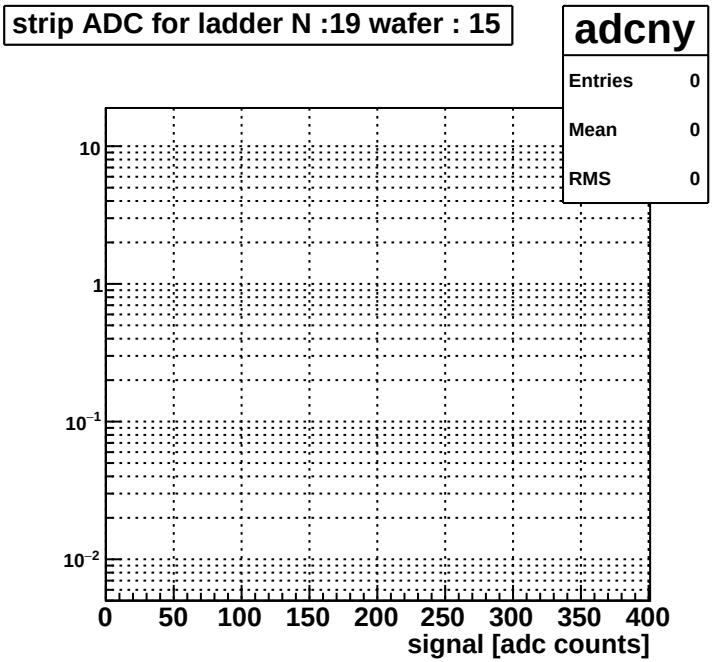

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

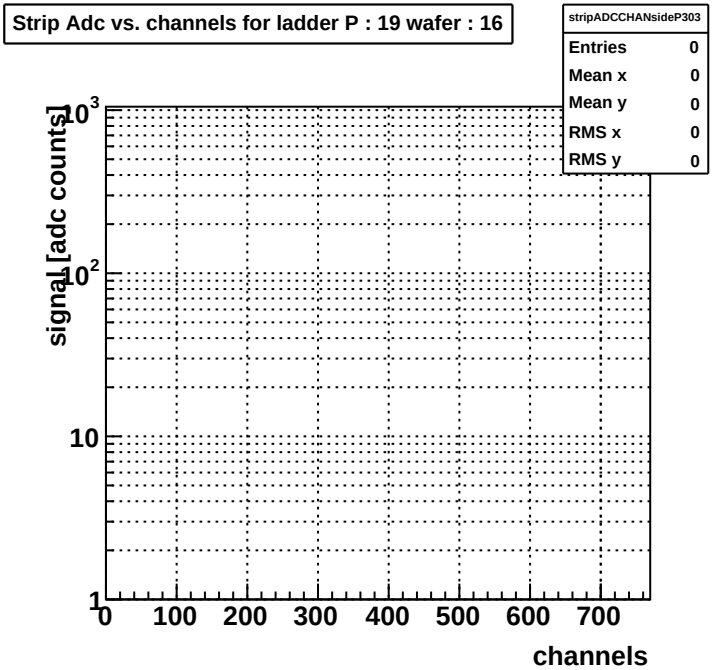

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

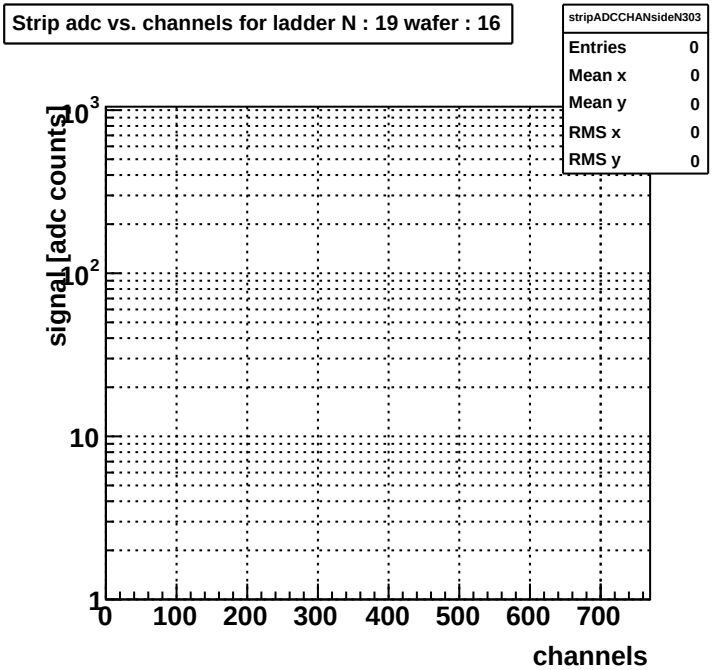

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

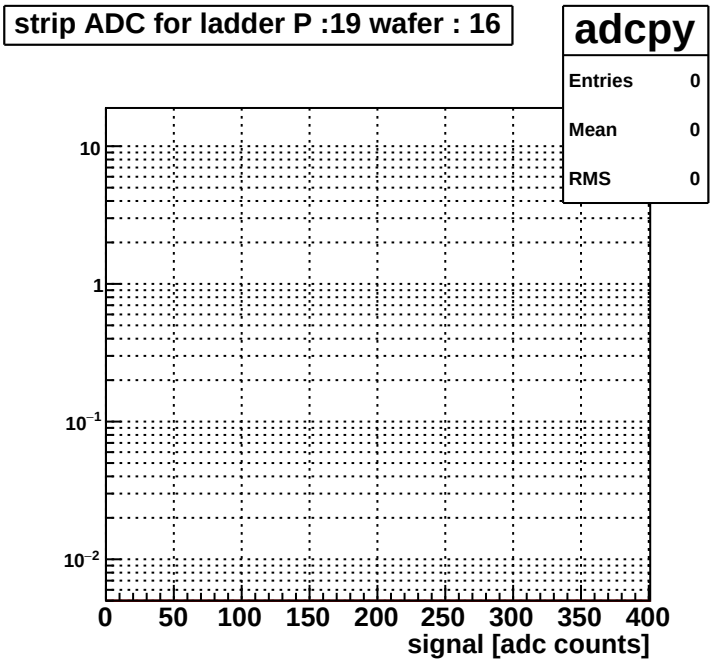

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

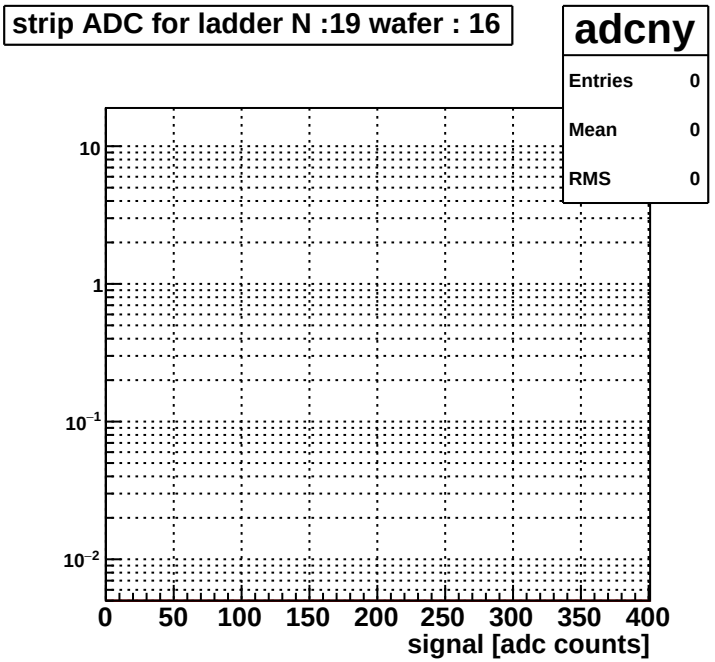

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

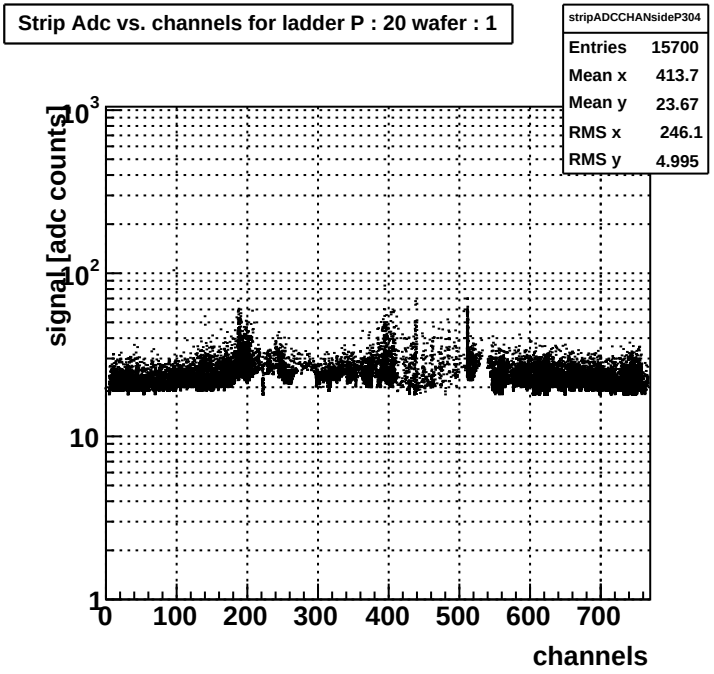

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

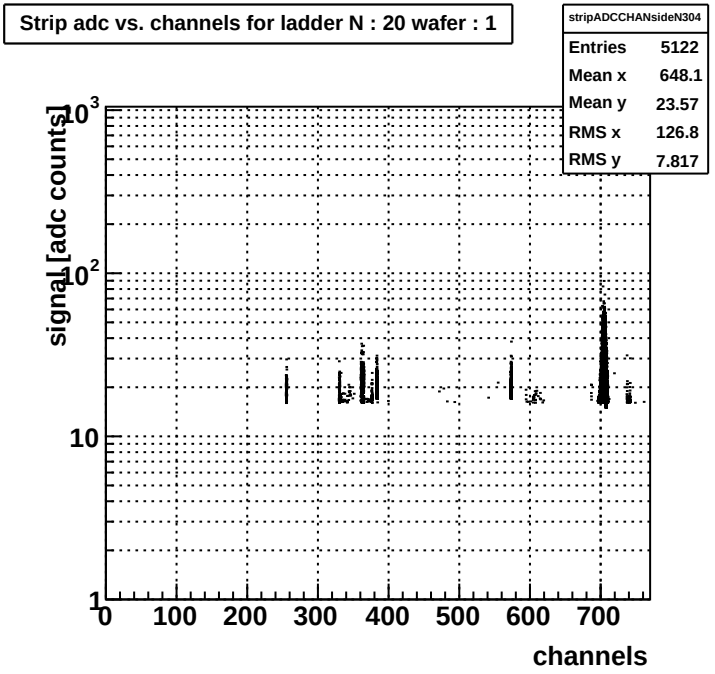

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

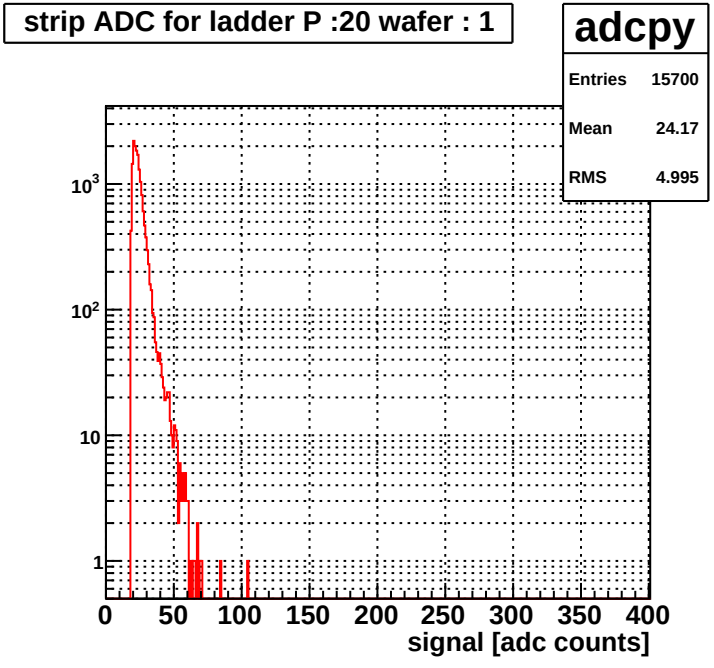

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

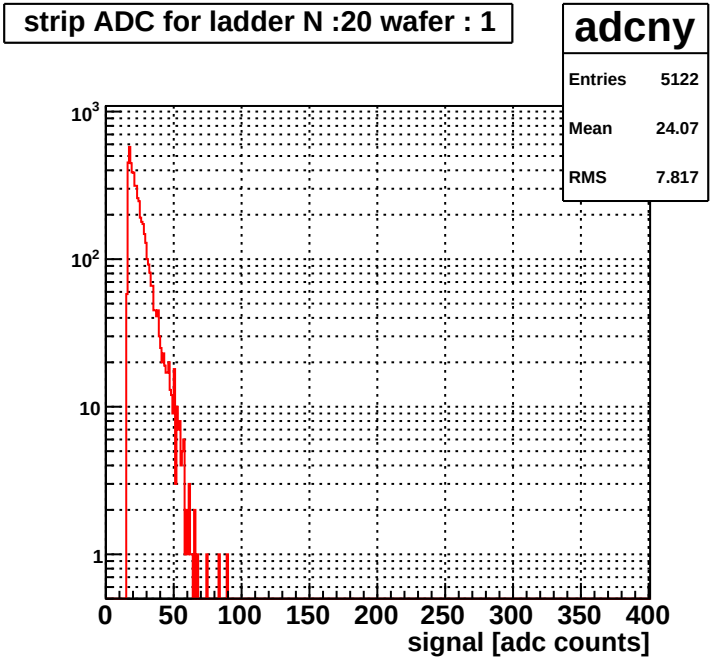

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

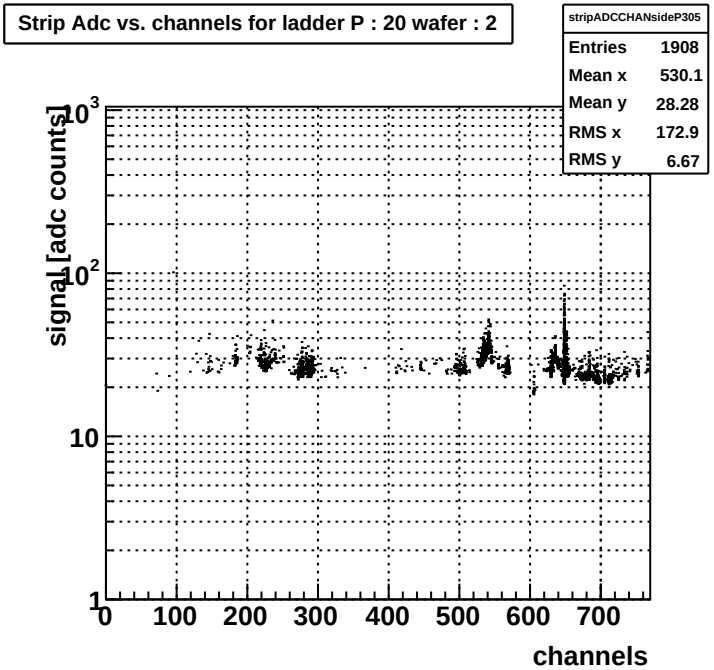

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

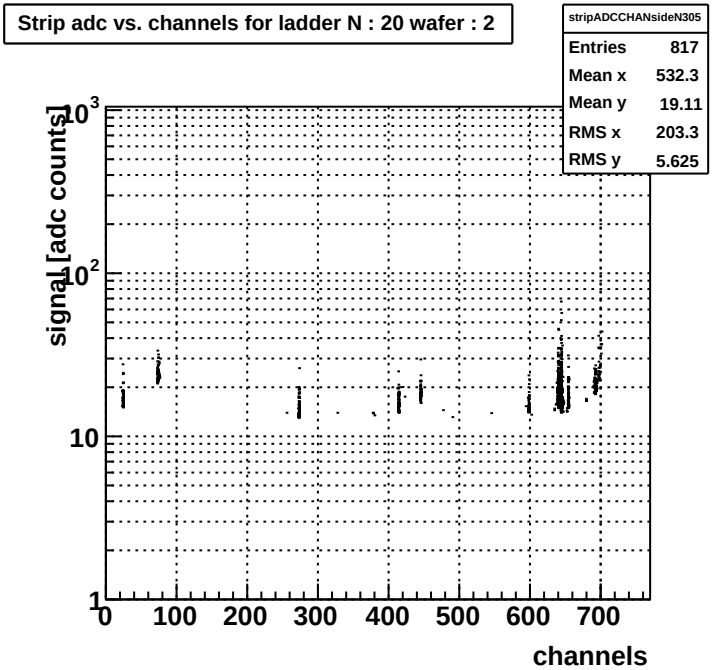

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 15700
Mean x 413.7
Mean y 23.67
RMS x 246.1
RMS y 4.995
signal [adc counts]
channels

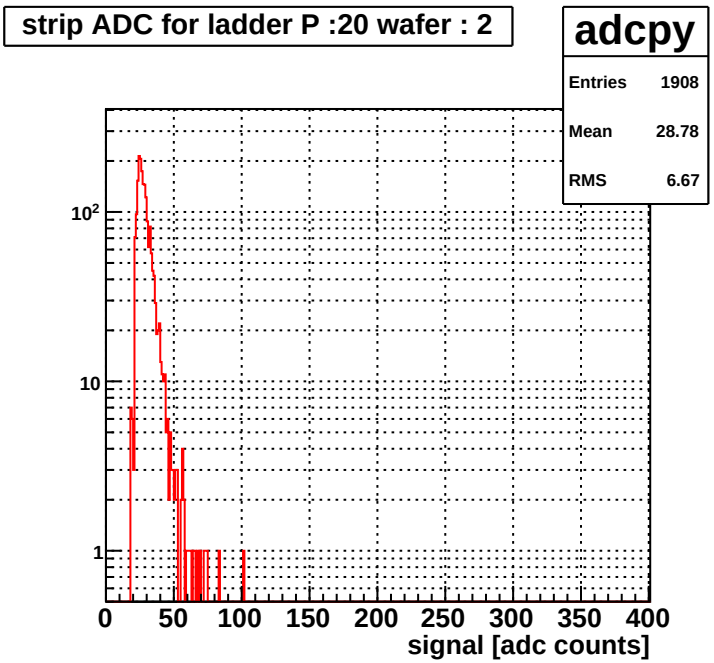

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 5122
Mean x 648.1
Mean y 23.57
RMS x 126.8
RMS y 7.817
signal [adc counts]
channels

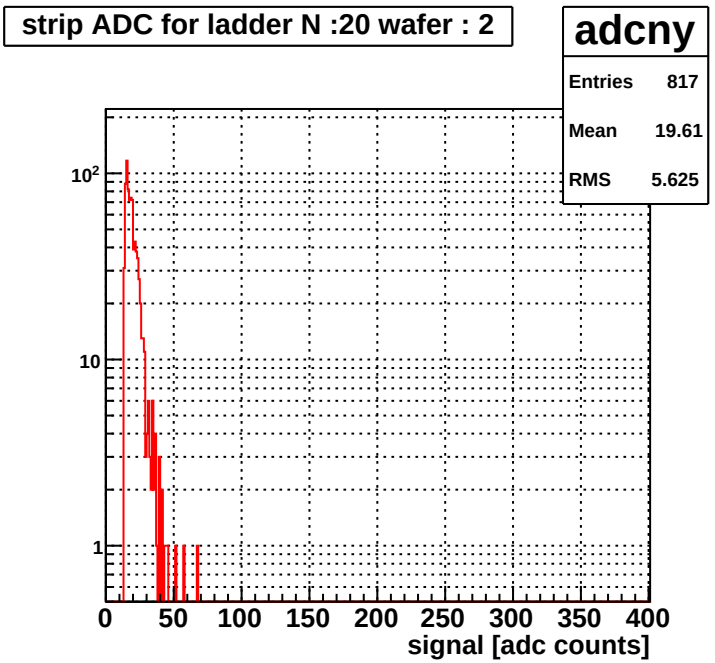

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 15700
Mean 24.17
RMS 4.995
signal [adc counts]

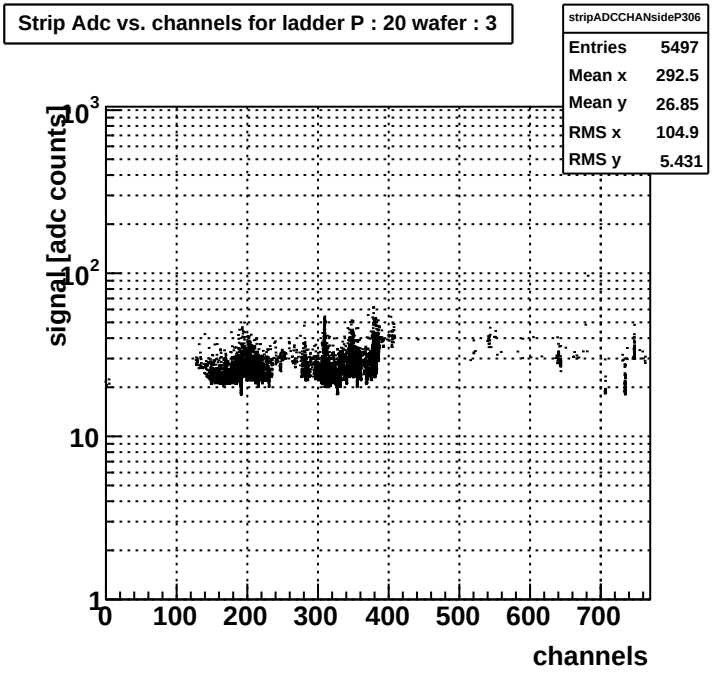

strip ADC for ladder N :20 wafer : 1
adcny
Entries 5122
Mean 24.07
RMS 7.817
signal [adc counts]

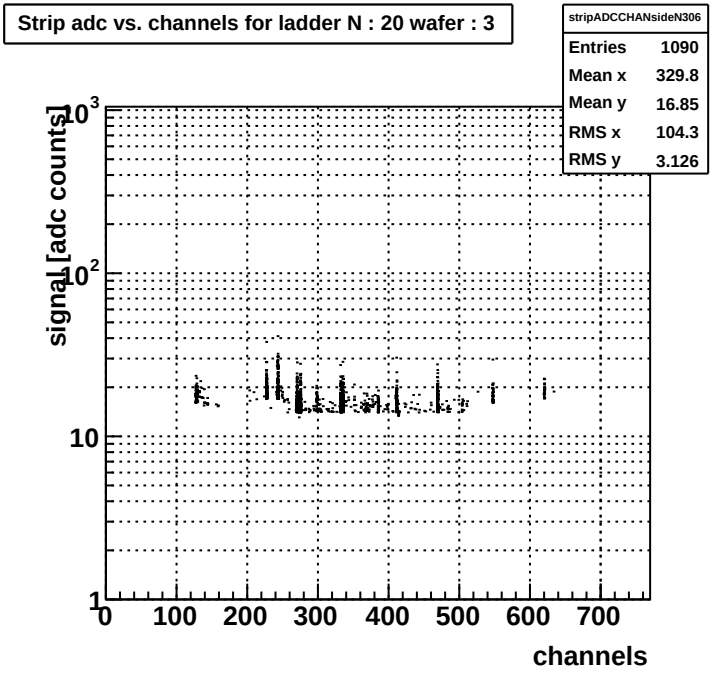

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1908
Mean x 530.1
Mean y 28.28
RMS x 172.9
RMS y 6.67
signal [adc counts]
channels

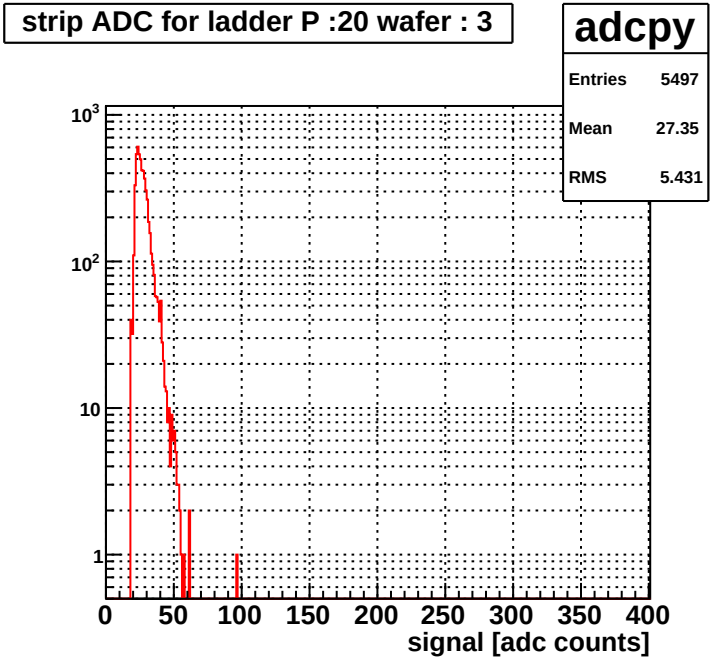

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 817
Mean x 532.3
Mean y 19.11
RMS x 203.3
RMS y 5.625
signal [adc counts]
channels

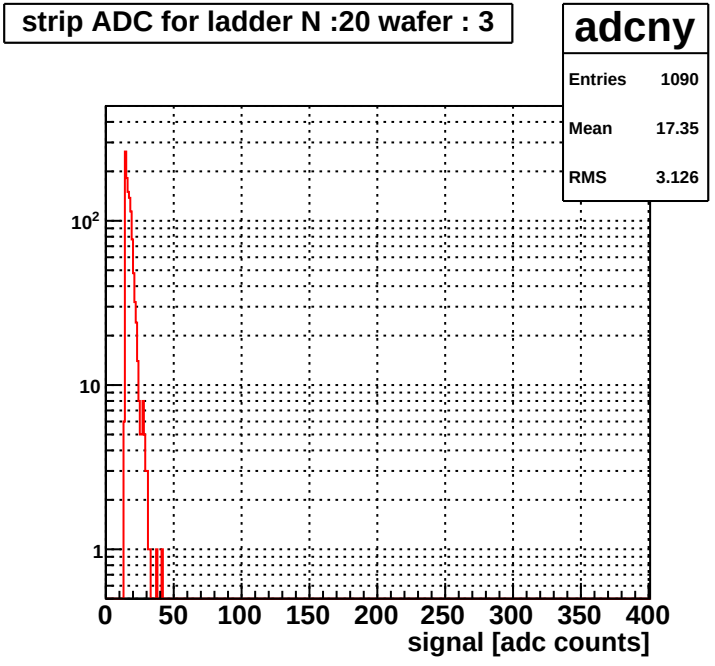

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1908
Mean 28.78
RMS 6.67
signal [adc counts]

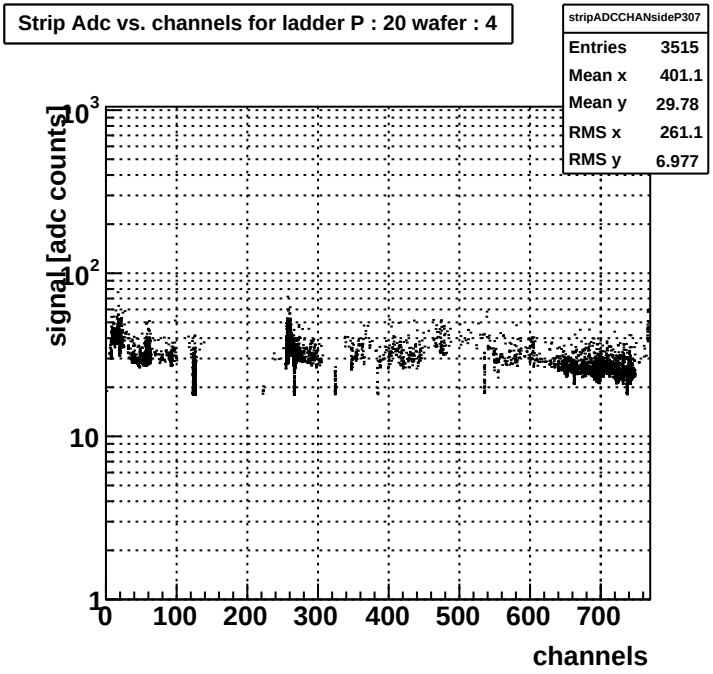

strip ADC for ladder N :20 wafer : 2
adcny
Entries 817
Mean 19.61
RMS 5.625
signal [adc counts]

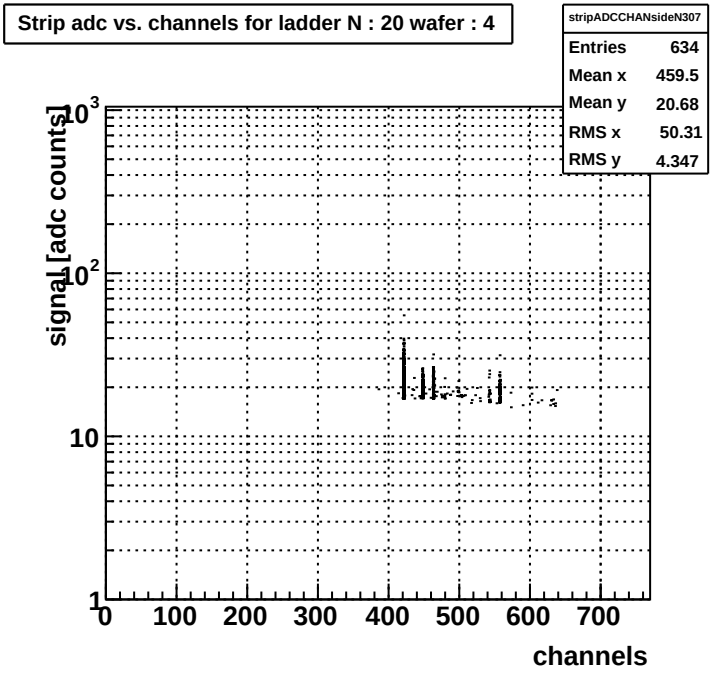

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 5497
Mean x 292.5
Mean y 26.85
RMS x 104.9
RMS y 5.431
signal [adc counts]
channels

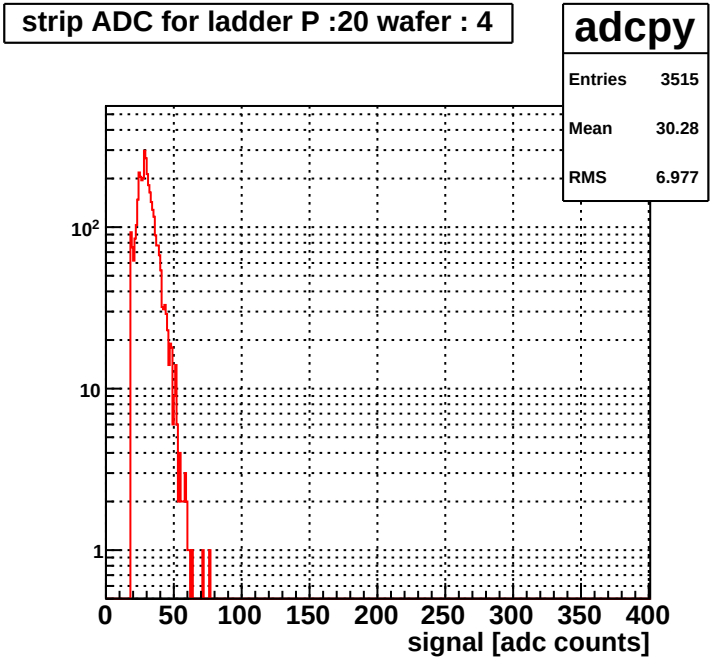

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1090
Mean x 329.8
Mean y 16.85
RMS x 104.3
RMS y 3.126
signal [adc counts]
channels

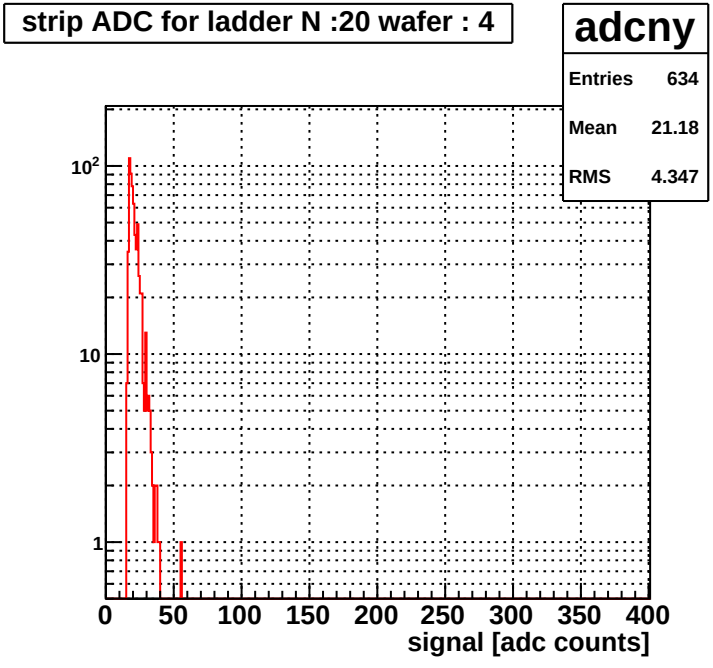

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 5497
Mean 27.35
RMS 5.431
signal [adc counts]

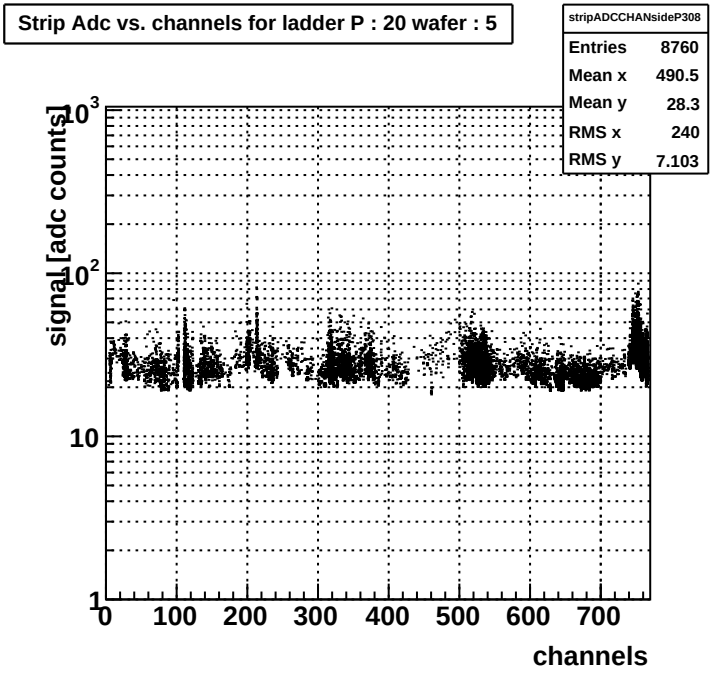

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1090
Mean 17.35
RMS 3.126
signal [adc counts]

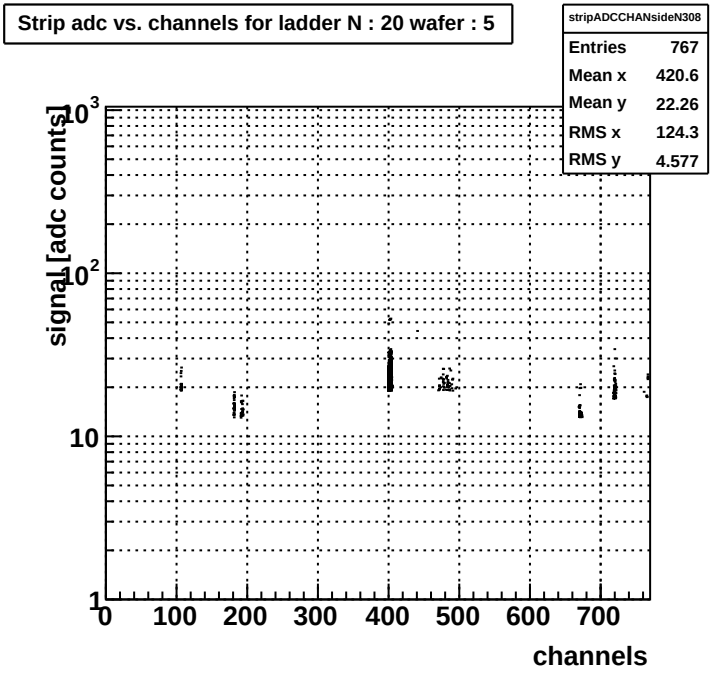

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 3515
Mean x 401.1
Mean y 29.78
RMS x 261.1
RMS y 6.977
signal [adc counts]
channels

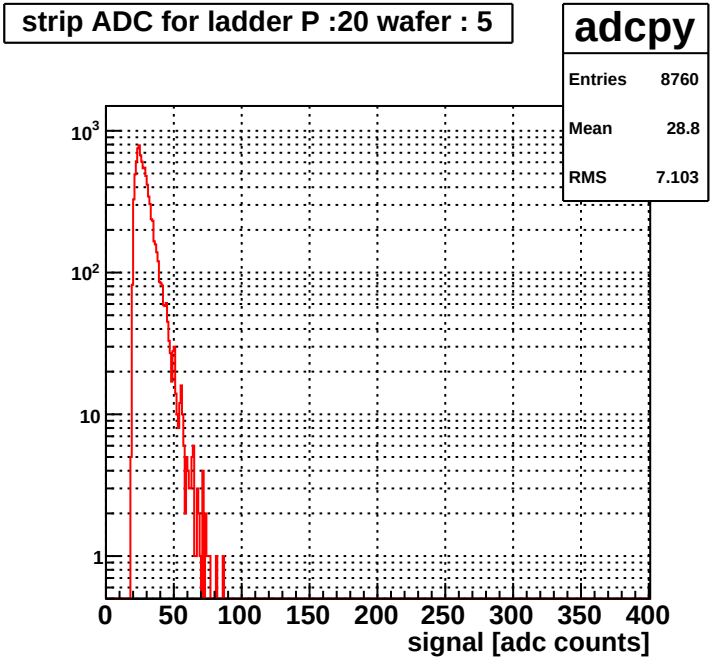

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 634
Mean x 459.5
Mean y 20.68
RMS x 50.31
RMS y 4.347
signal [adc counts]
channels

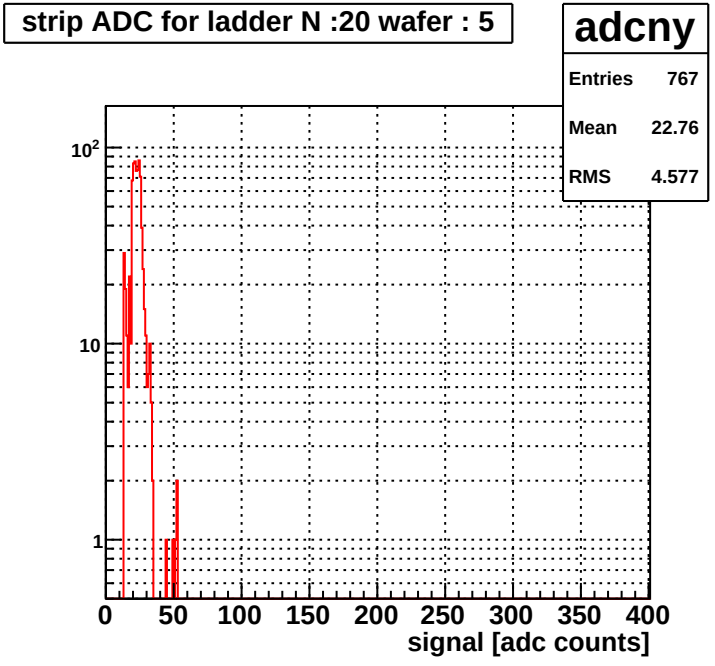

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 3515
Mean 30.28
RMS 6.977
signal [adc counts]

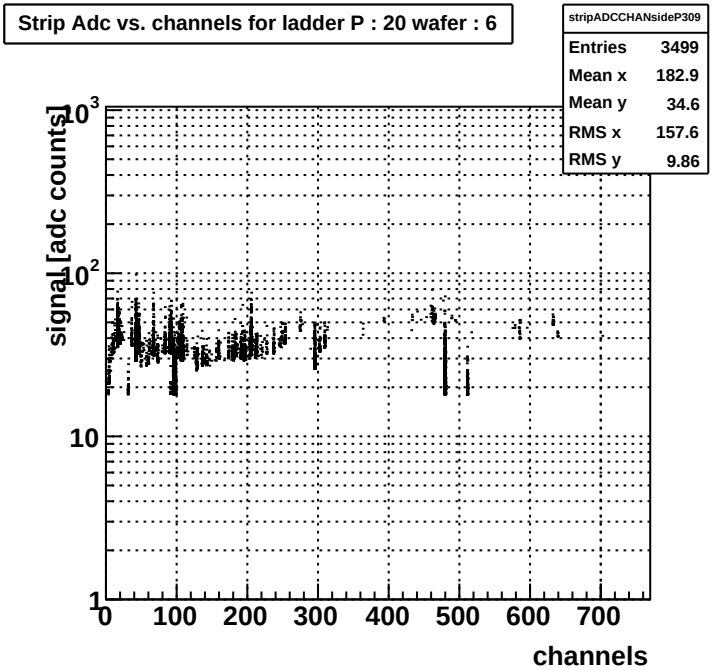

strip ADC for ladder N :20 wafer : 4
adcny
Entries 634
Mean 21.18
RMS 4.347
signal [adc counts]

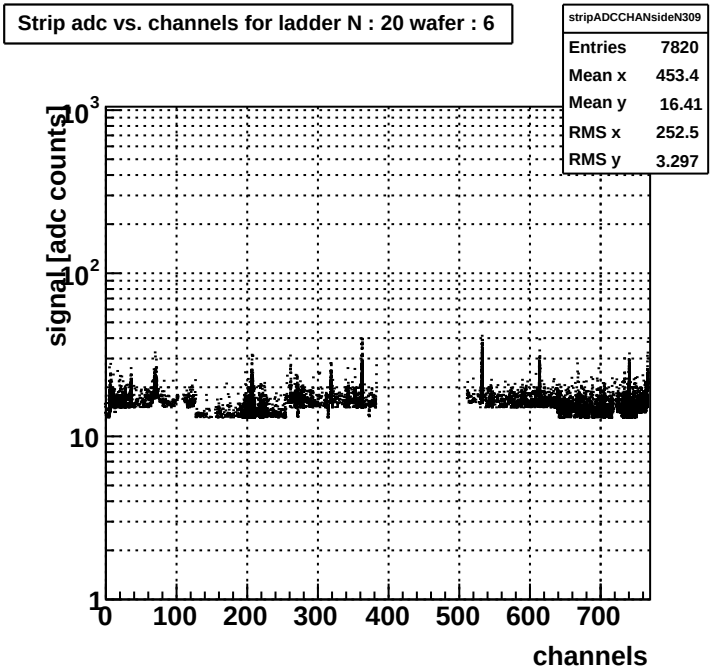

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8760
Mean x 490.5
Mean y 28.3
RMS x 240
RMS y 7.103
signal [adc counts]
channels

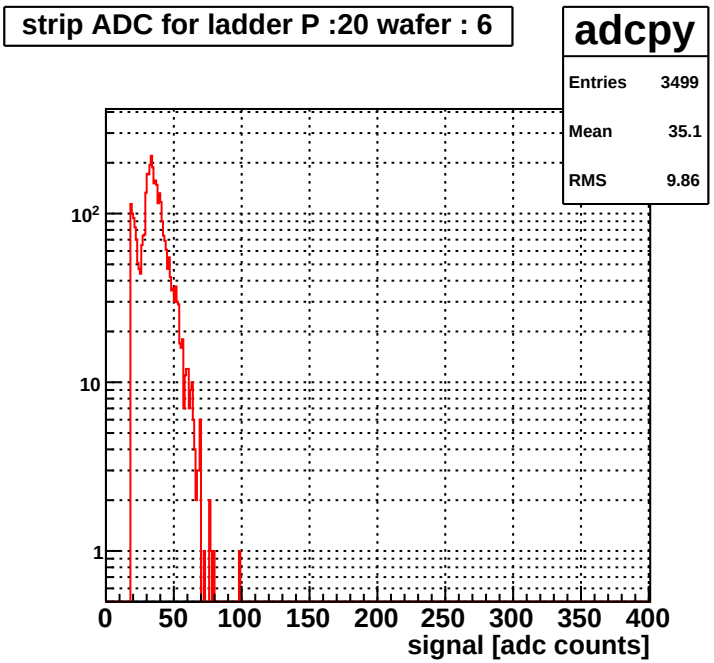

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 767
Mean x 420.6
Mean y 22.26
RMS x 124.3
RMS y 4.577
signal [adc counts]
channels

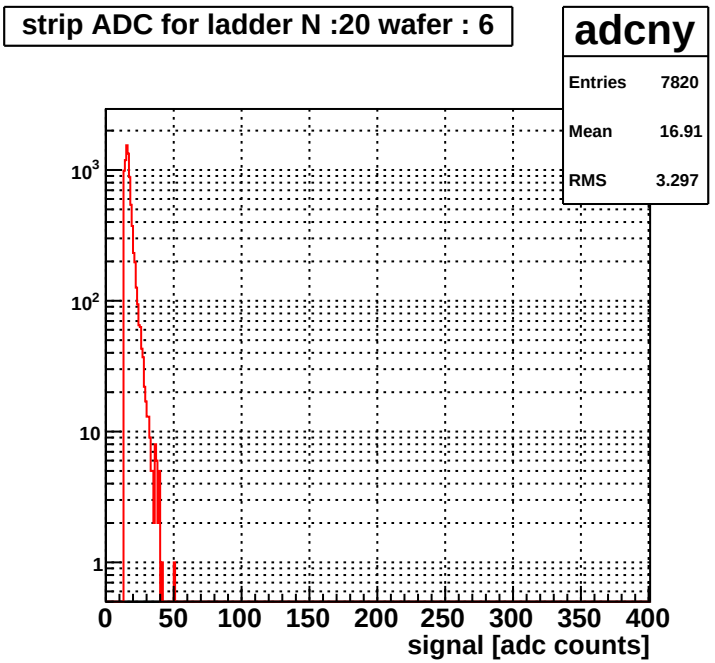

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8760
Mean 28.8
RMS 7.103
signal [adc counts]

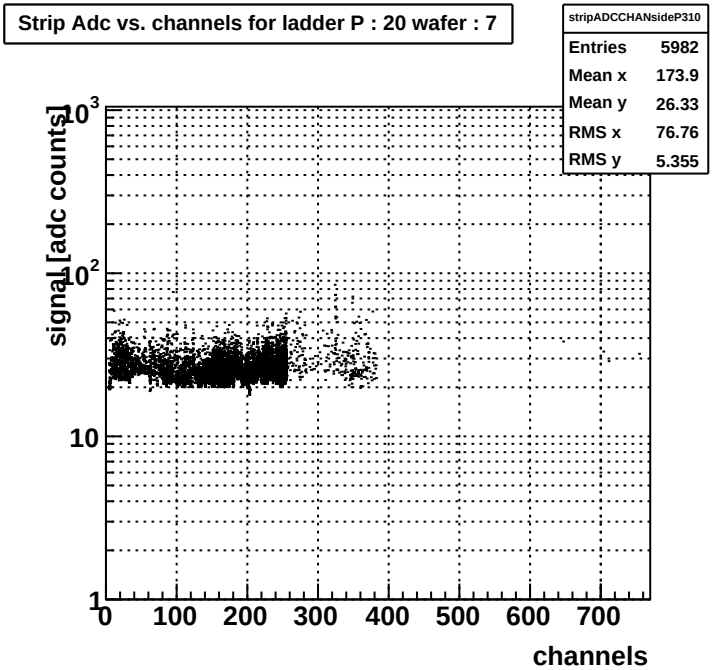

strip ADC for ladder N :20 wafer : 5
adcny
Entries 767
Mean 22.76
RMS 4.577
signal [adc counts]

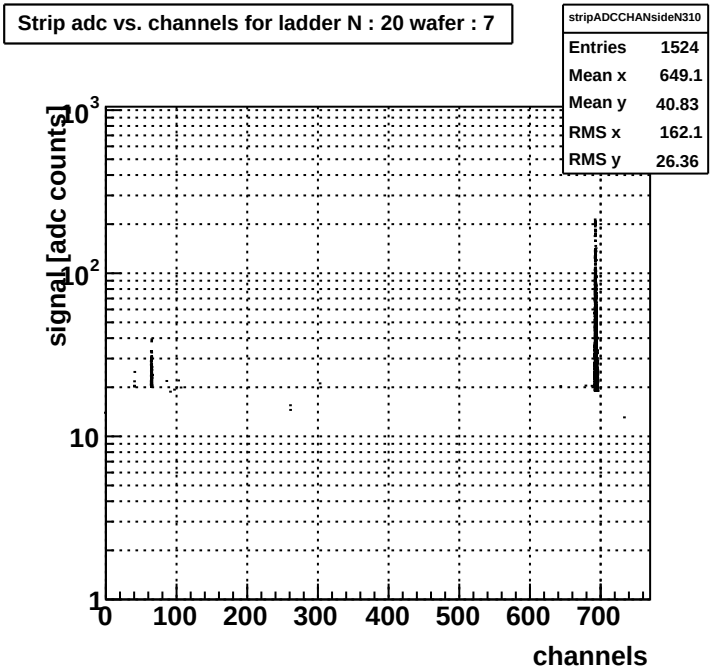

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 3499
Mean x 182.9
Mean y 34.6
RMS x 157.6
RMS y 9.86
signal [adc counts]
channels

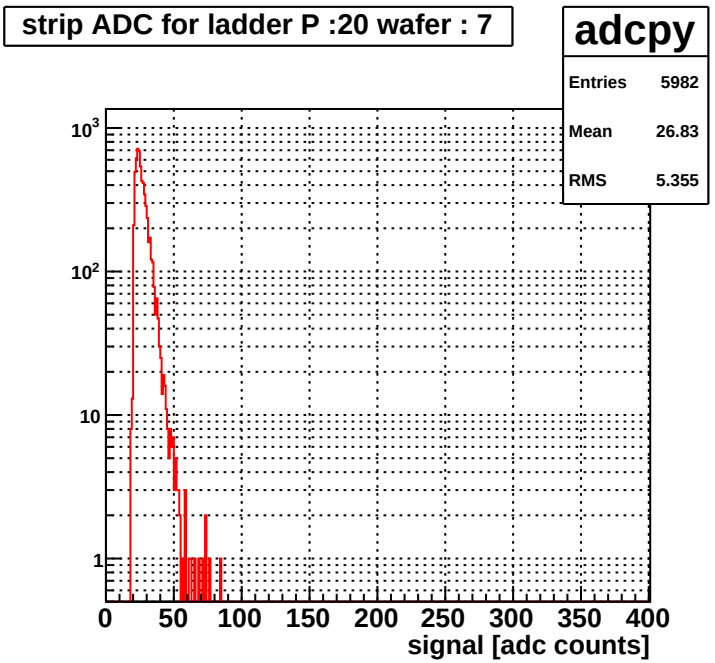

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 7820
Mean x 453.4
Mean y 16.41
RMS x 252.5
RMS y 3.297
signal [adc counts]
channels

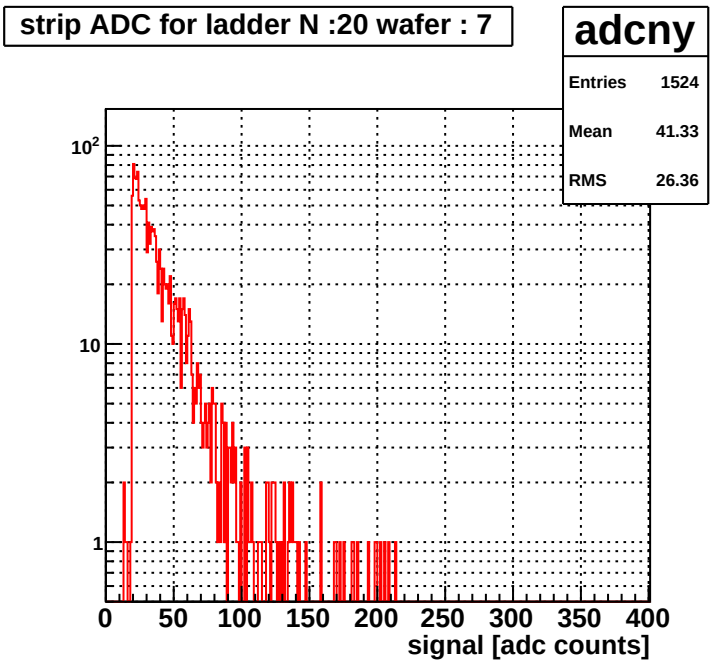

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 3499
Mean 35.1
RMS 9.86
signal [adc counts]

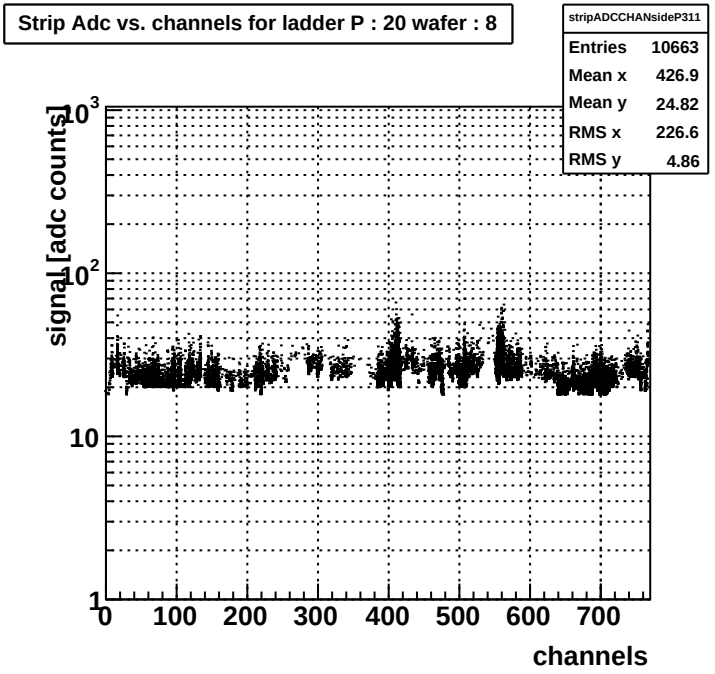

strip ADC for ladder N :20 wafer : 6
adcny
Entries 7820
Mean 16.91
RMS 3.297
signal [adc counts]

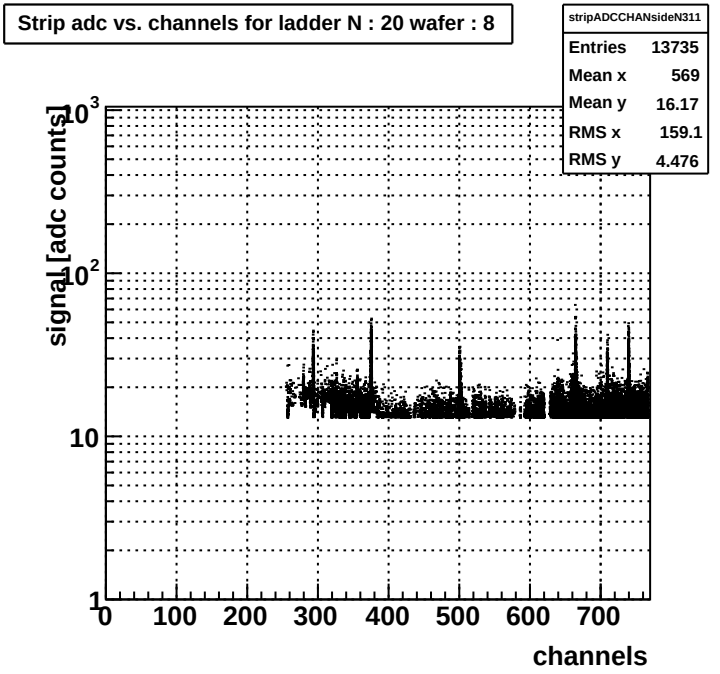

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 5982
Mean x 173.9
Mean y 26.33
RMS x 76.76
RMS y 5.355
signal [adc counts]
channels

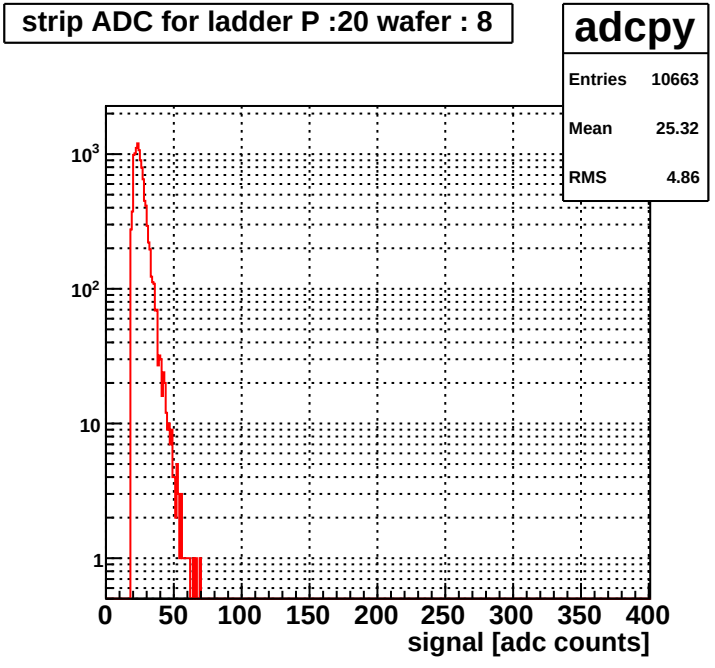

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 1524
Mean x 649.1
Mean y 40.83
RMS x 162.1
RMS y 26.36
signal [adc counts]
channels

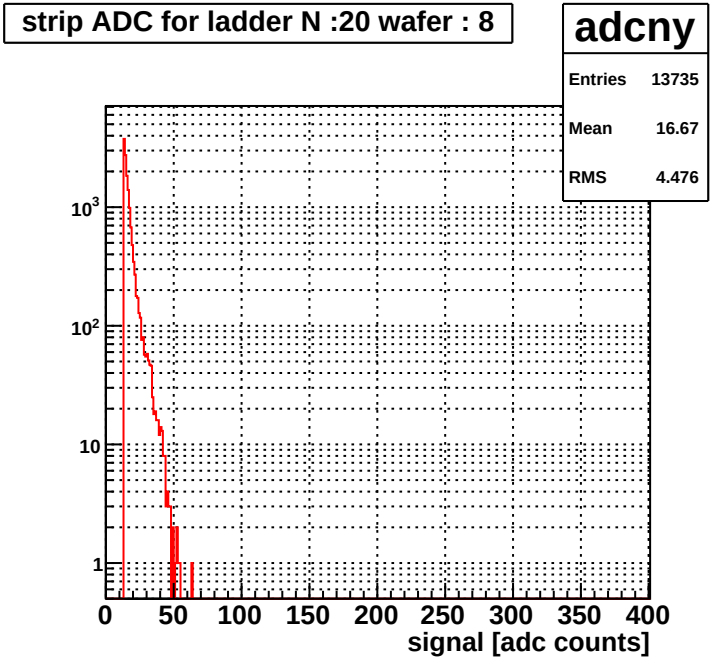

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 5982
Mean 26.83
RMS 5.355
signal [adc counts]

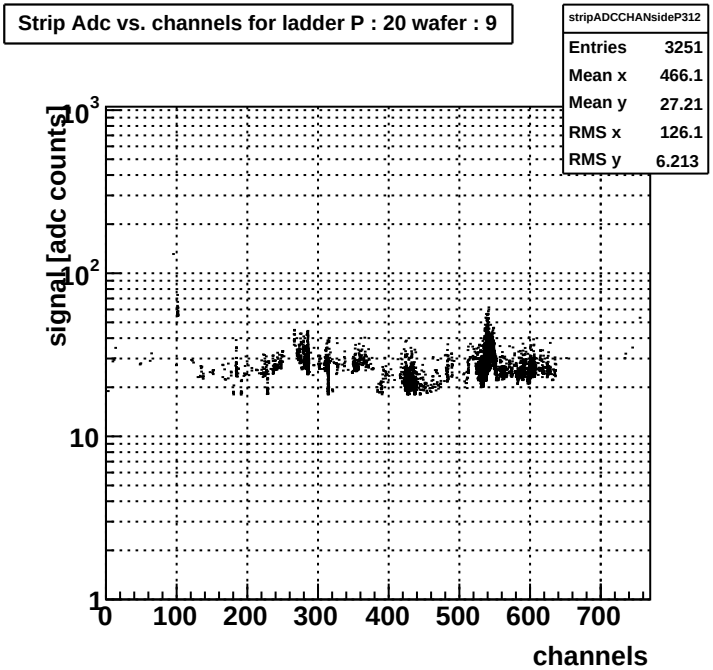

strip ADC for ladder N :20 wafer : 7
adcny
Entries 1524
Mean 41.33
RMS 26.36
signal [adc counts]

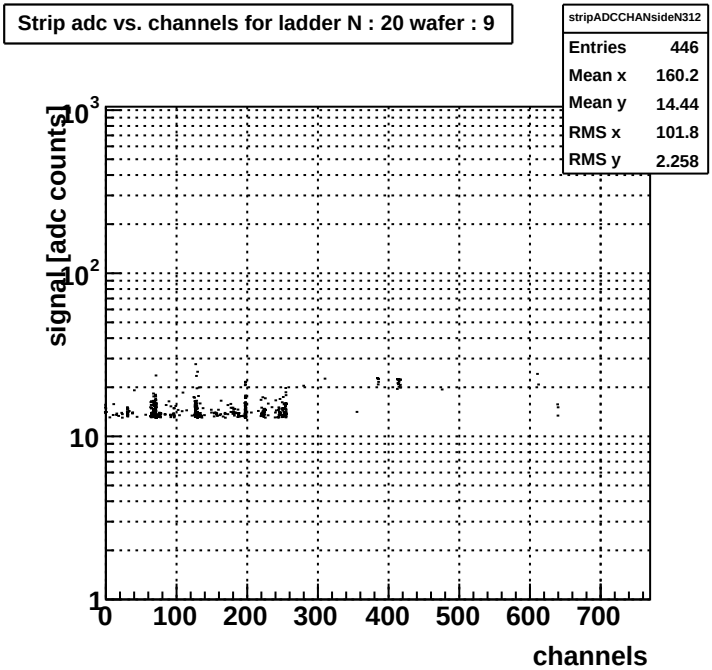

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 10663
Mean x 426.9
Mean y 24.82
RMS x 226.6
RMS y 4.86
signal [adc counts]
channels

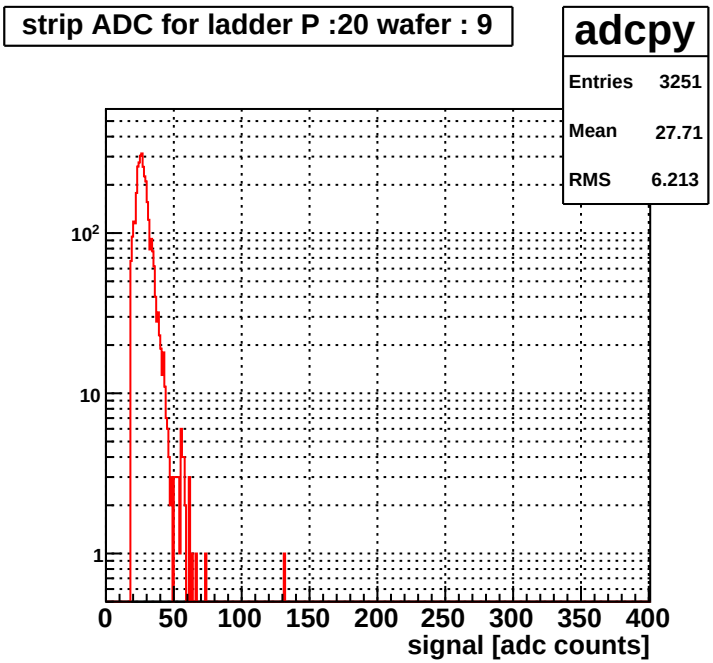

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 13735
Mean x 569
Mean y 16.17
RMS x 159.1
RMS y 4.476
signal [adc counts]
channels

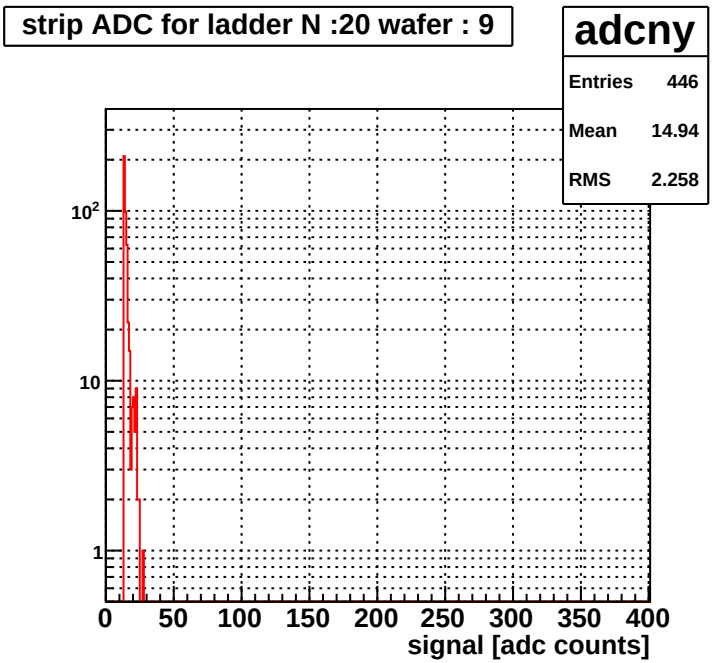

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 10663
Mean 25.32
RMS 4.86
signal [adc counts]

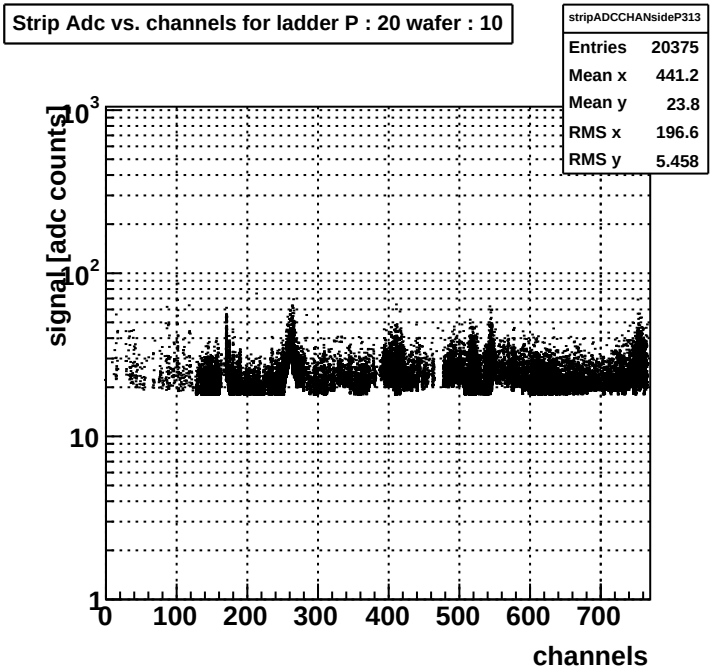

strip ADC for ladder N :20 wafer : 8
adcny
Entries 13735
Mean 16.67
RMS 4.476
signal [adc counts]

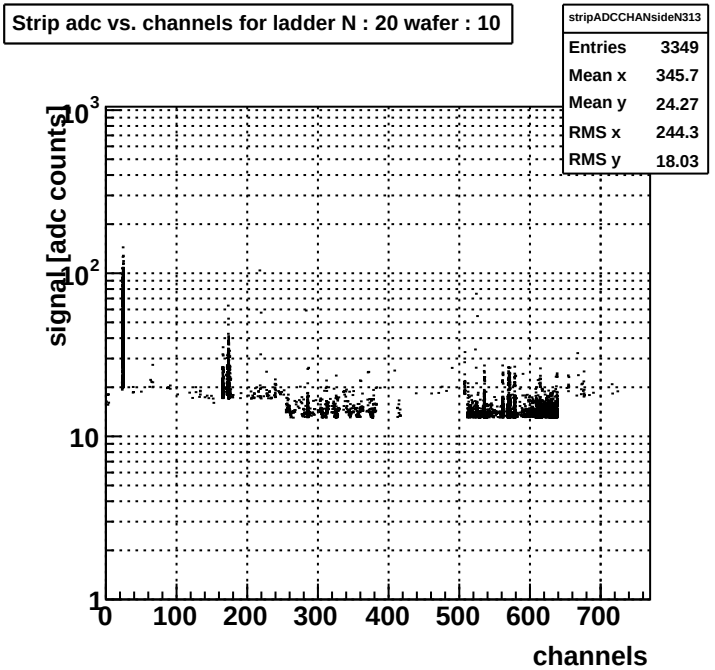

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 3251
Mean x 466.1
Mean y 27.21
RMS x 126.1
RMS y 6.213
signal [adc counts]
channels

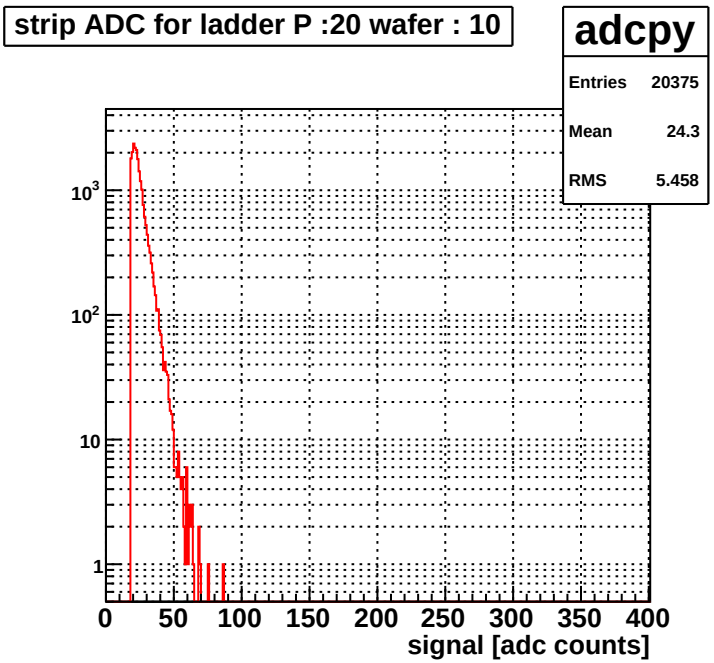

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 446
Mean x 160.2
Mean y 14.44
RMS x 101.8
RMS y 2.258
signal [adc counts]
channels

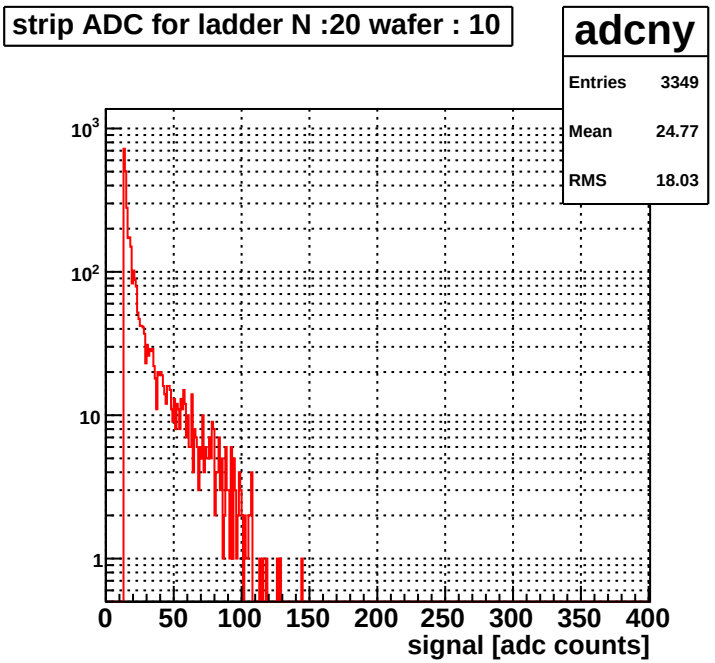

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 3251
Mean 27.71
RMS 6.213
signal [adc counts]

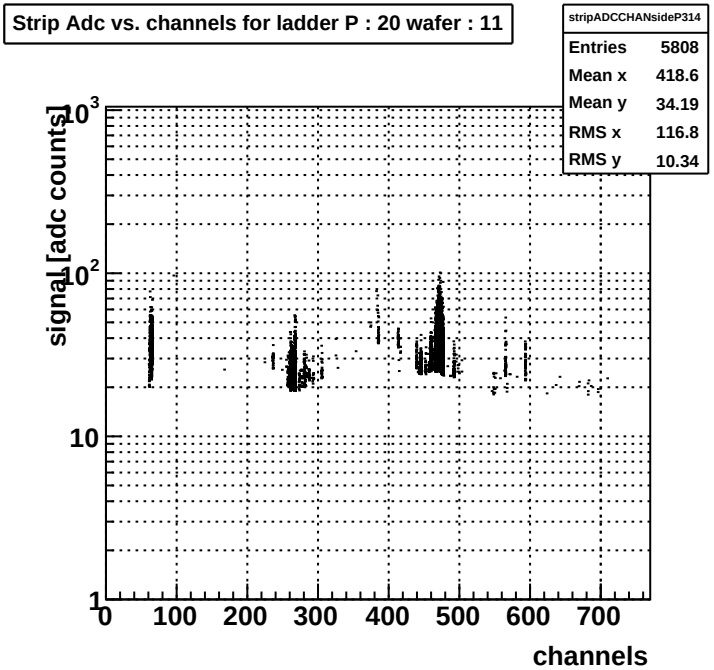

strip ADC for ladder N :20 wafer : 9
adcny
Entries 446
Mean 14.94
RMS 2.258
signal [adc counts]

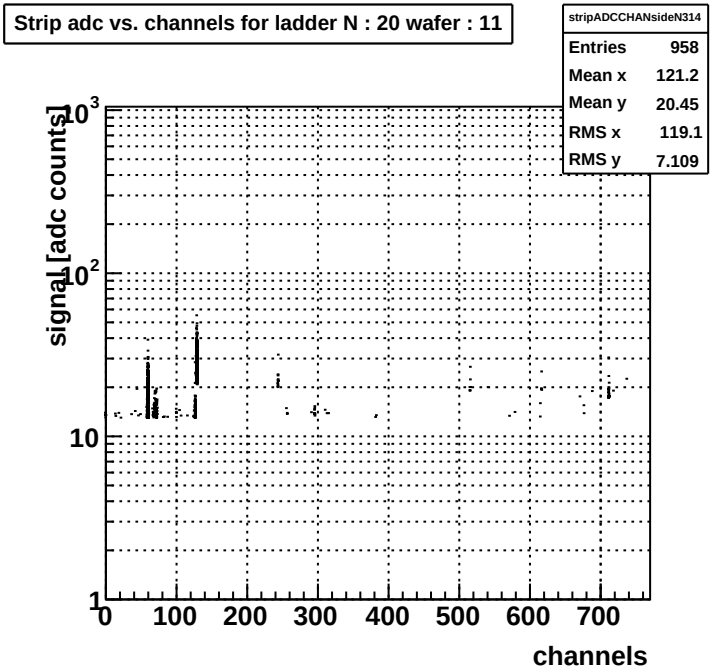

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 20375
Mean x 441.2
Mean y 23.8
RMS x 196.6
RMS y 5.458
signal [adc counts]
channels

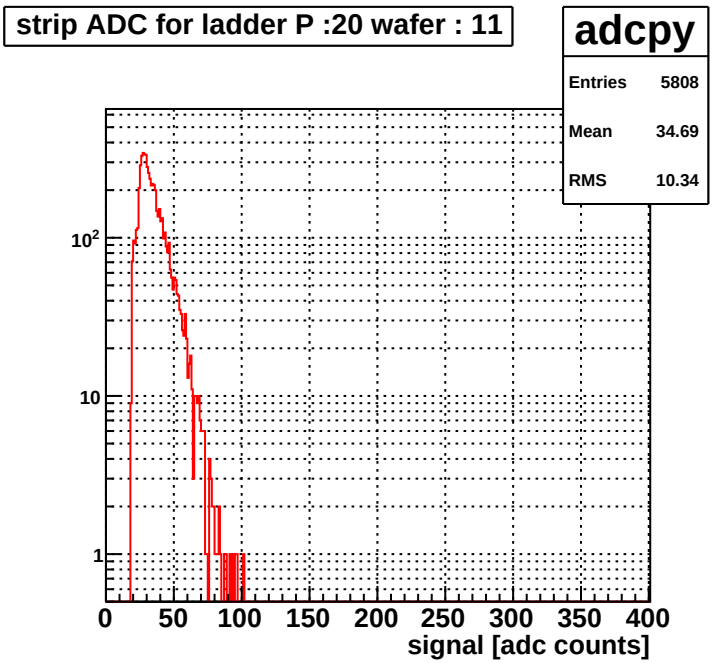

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3349
Mean x 345.7
Mean y 24.27
RMS x 244.3
RMS y 18.03
signal [adc counts]
channels

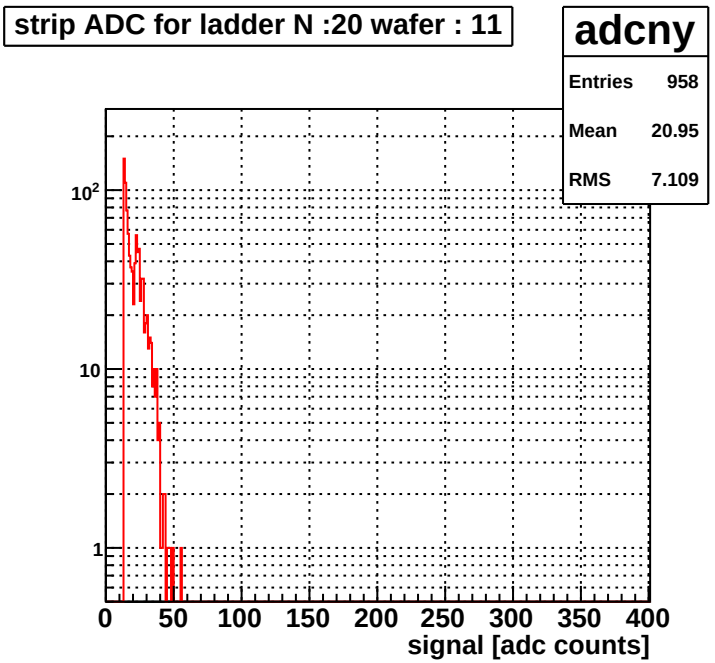

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 20375
Mean 24.3
RMS 5.458
signal [adc counts]

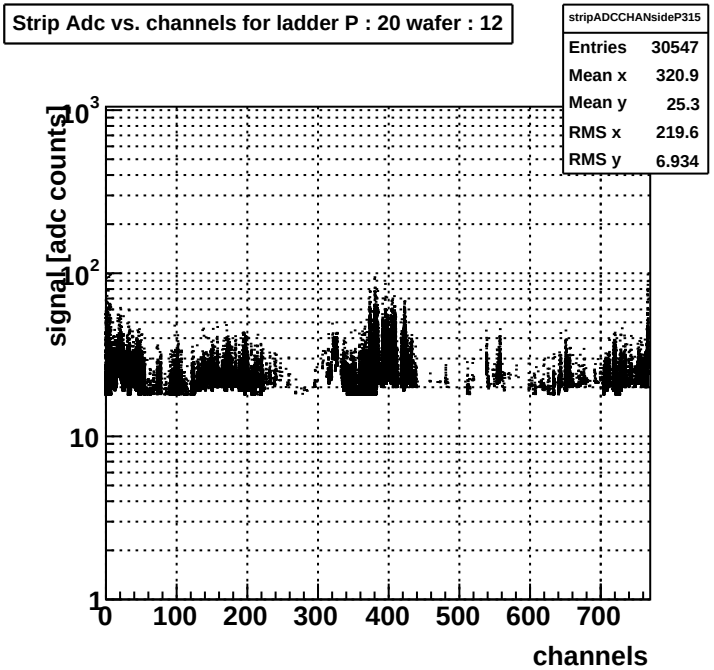

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3349
Mean 24.77
RMS 18.03
signal [adc counts]

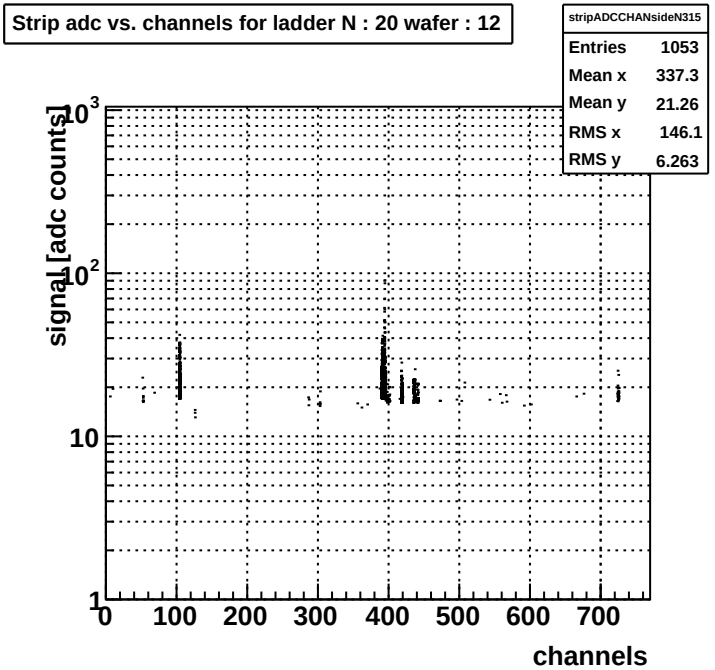

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5808
Mean x 418.6
Mean y 34.19
RMS x 116.8
RMS y 10.34
signal [adc counts]
channels

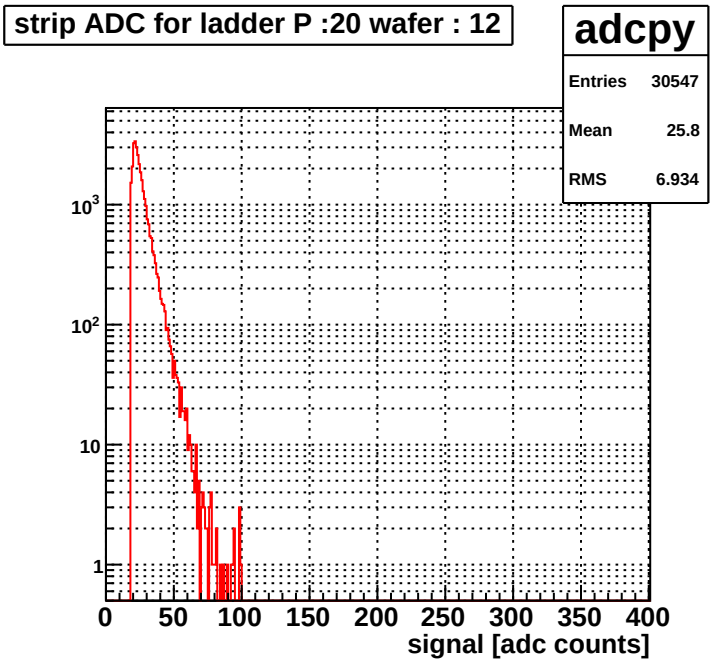

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 958
Mean x 121.2
Mean y 20.45
RMS x 119.1
RMS y 7.109
signal [adc counts]
channels

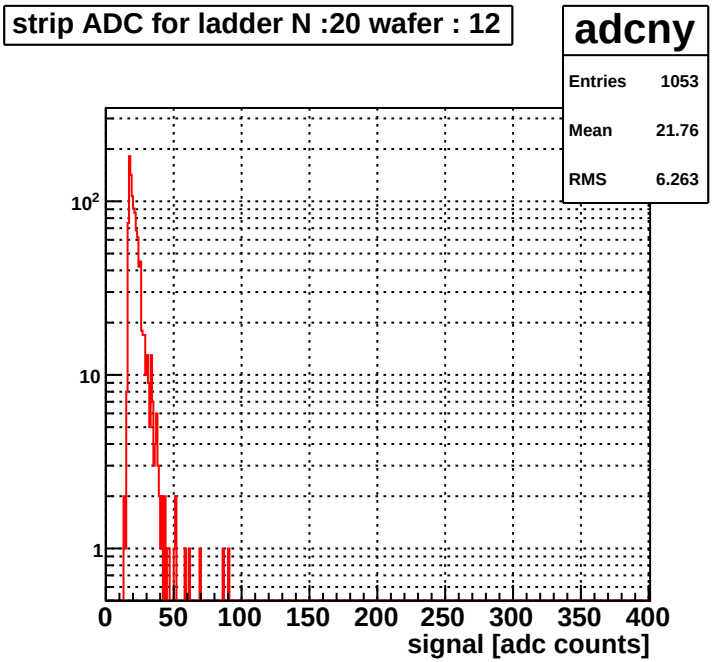

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5808
Mean 34.69
RMS 10.34
signal [adc counts]

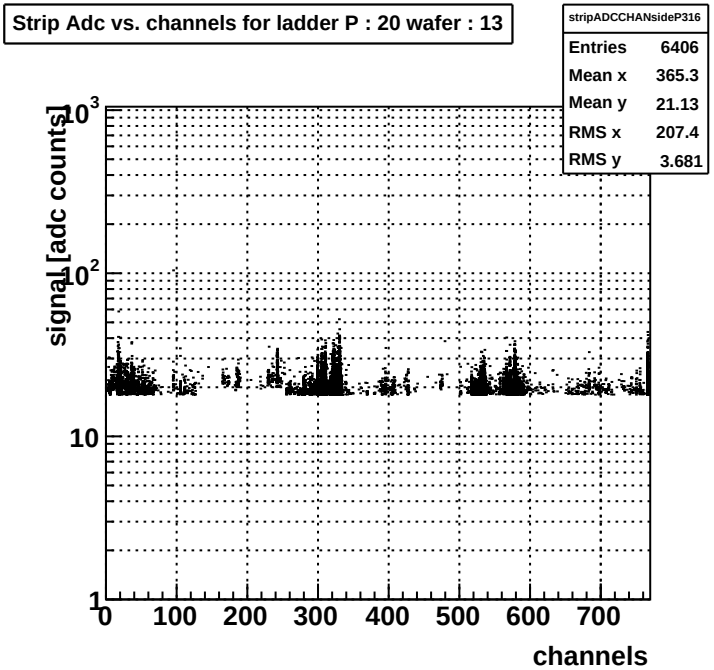

strip ADC for ladder N :20 wafer : 11
adcny
Entries 958
Mean 20.95
RMS 7.109
signal [adc counts]

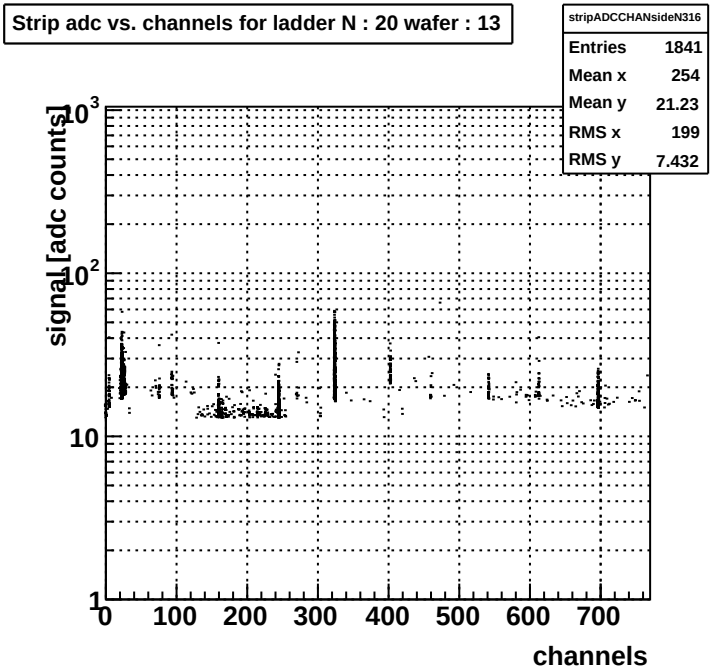

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 30547
Mean x 320.9
Mean y 25.3
RMS x 219.6
RMS y 6.934
signal [adc counts]
channels

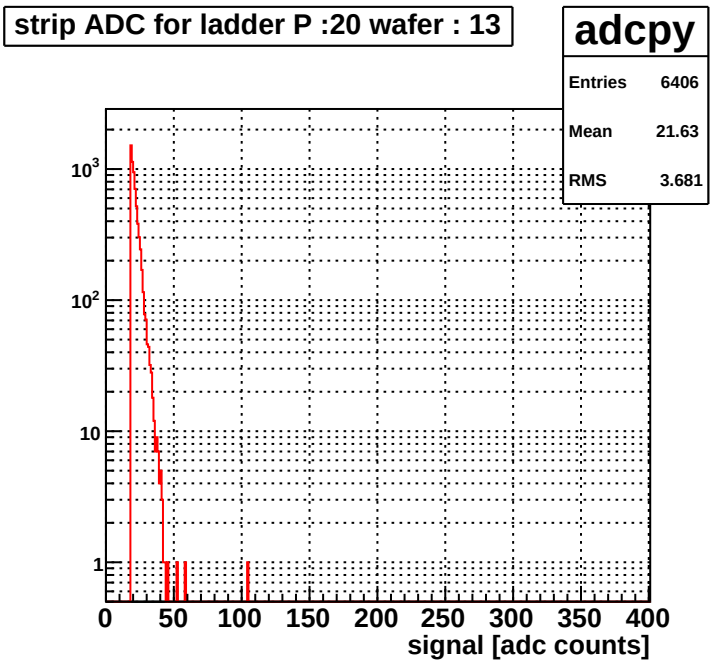

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1053
Mean x 337.3
Mean y 21.26
RMS x 146.1
RMS y 6.263
signal [adc counts]
channels

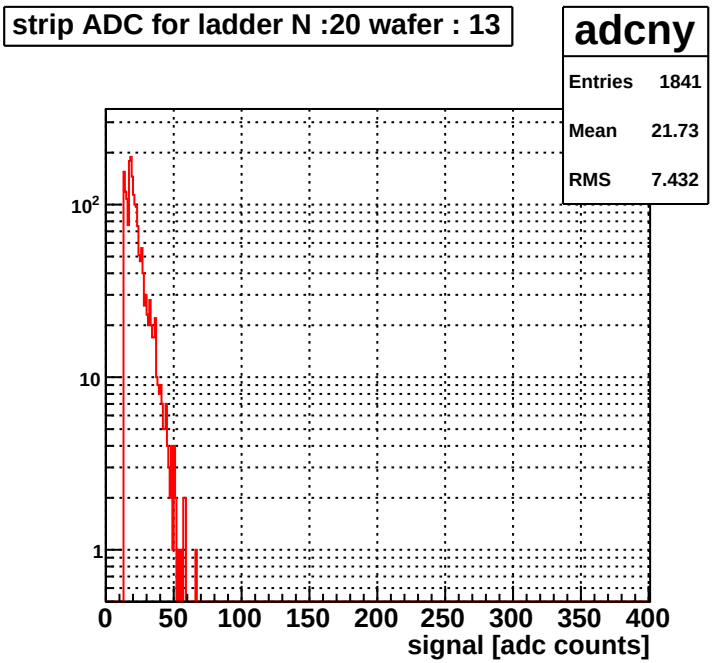

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 30547
Mean 25.8
RMS 6.934
signal [adc counts]

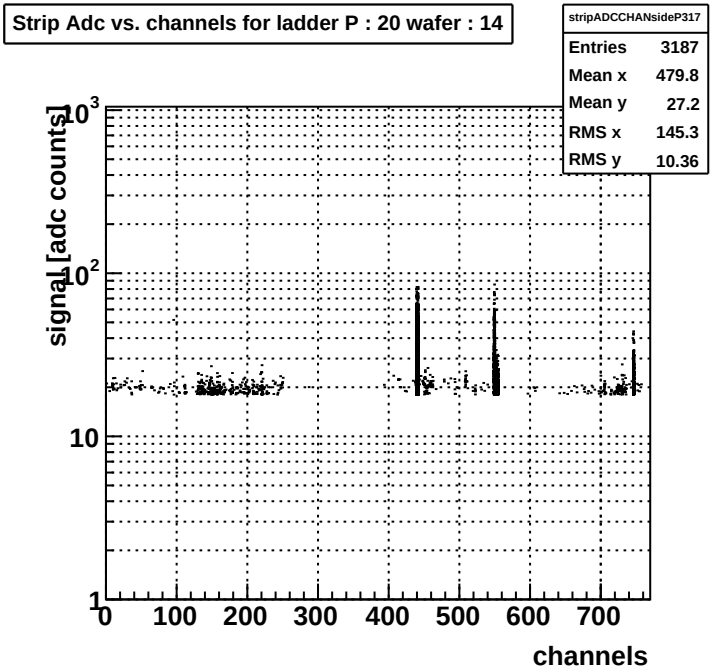

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1053
Mean 21.76
RMS 6.263
signal [adc counts]

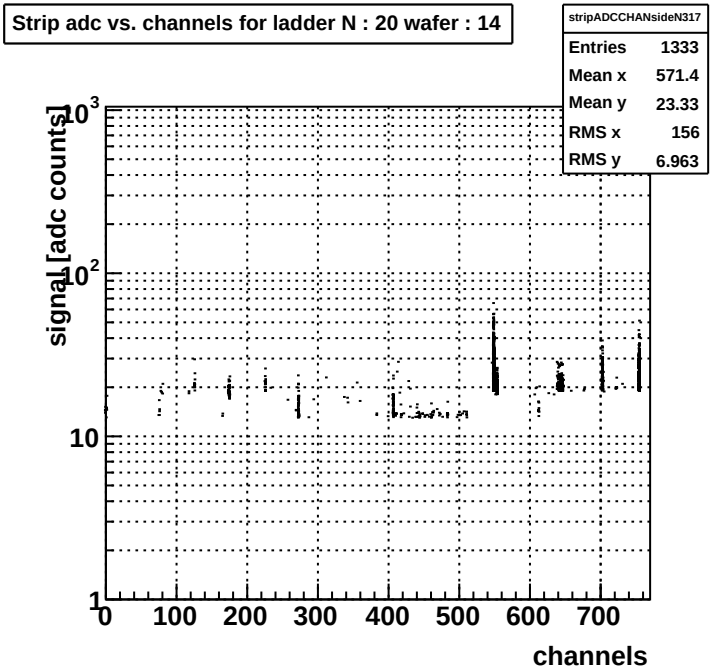

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 6406
Mean x 365.3
Mean y 21.13
RMS x 207.4
RMS y 3.681
signal [adc counts]
channels

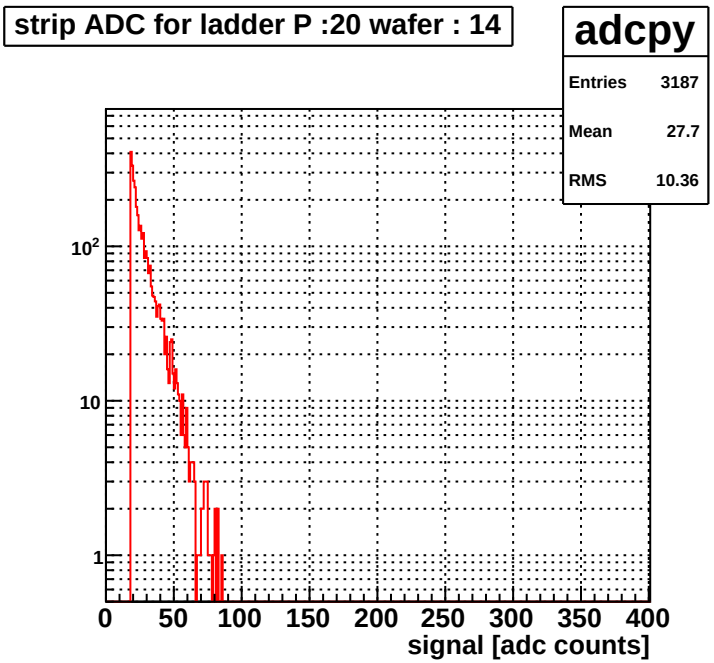

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1841
Mean x 254
Mean y 21.23
RMS x 199
RMS y 7.432
signal [adc counts]
channels

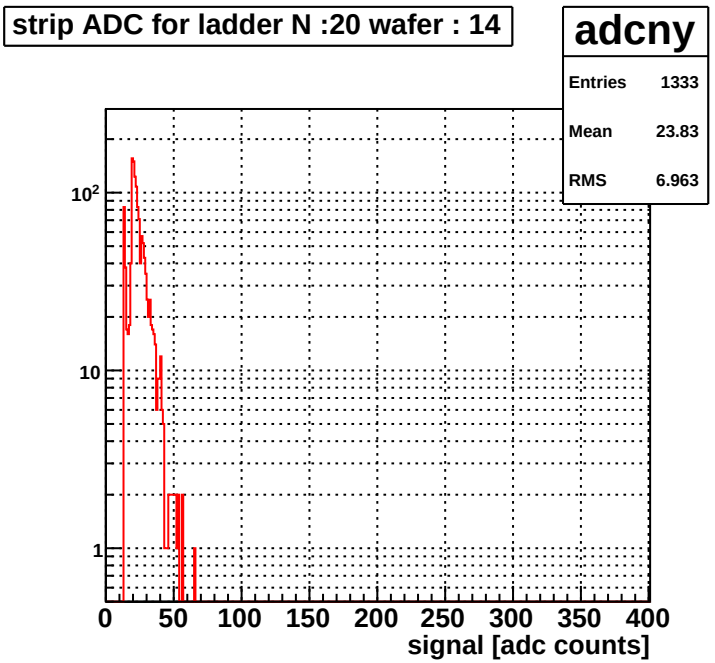

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 6406
Mean 21.63
RMS 3.681
signal [adc counts]

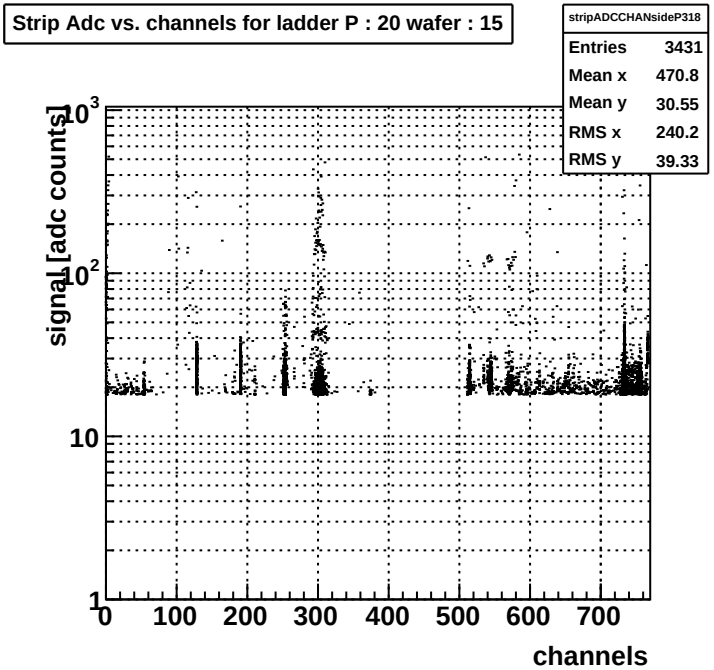

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1841
Mean 21.73
RMS 7.432
signal [adc counts]

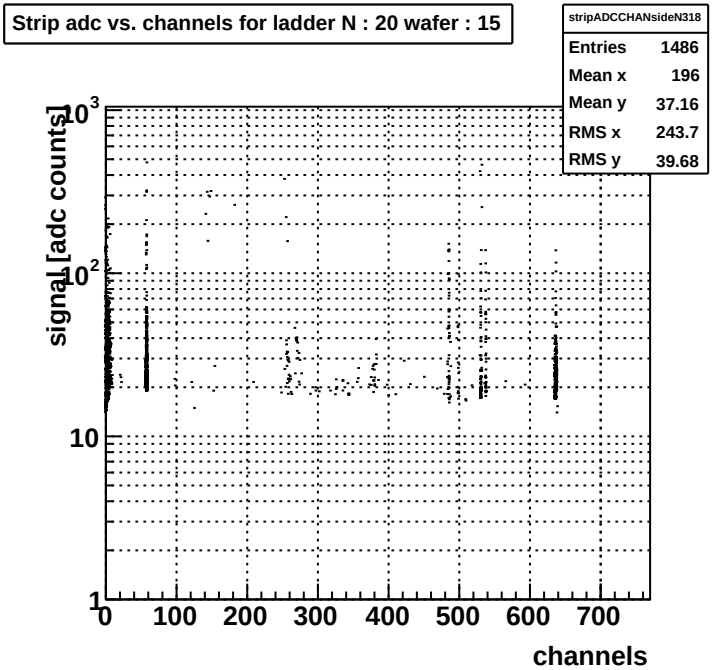

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 3187
Mean x 479.8
Mean y 27.2
RMS x 145.3
RMS y 10.36
signal [adc counts]
channels

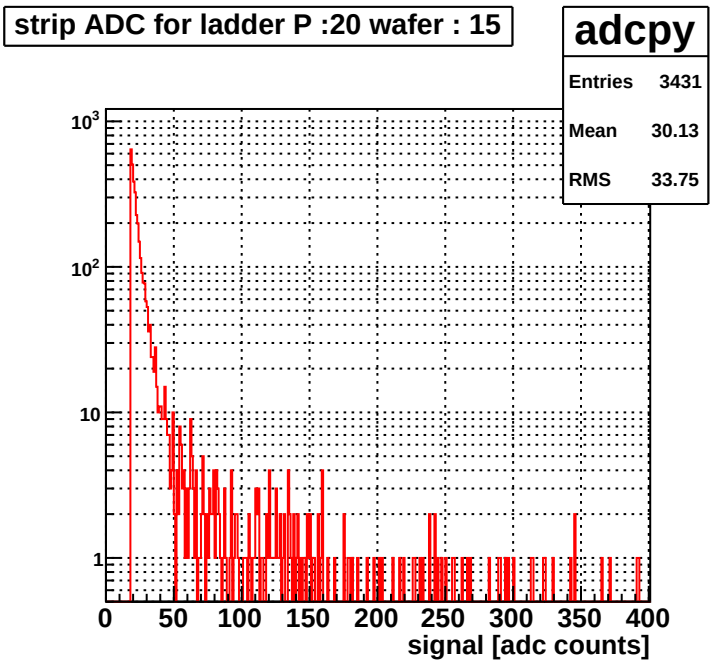

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 1333
Mean x 571.4
Mean y 23.33
RMS x 156
RMS y 6.963
signal [adc counts]
channels

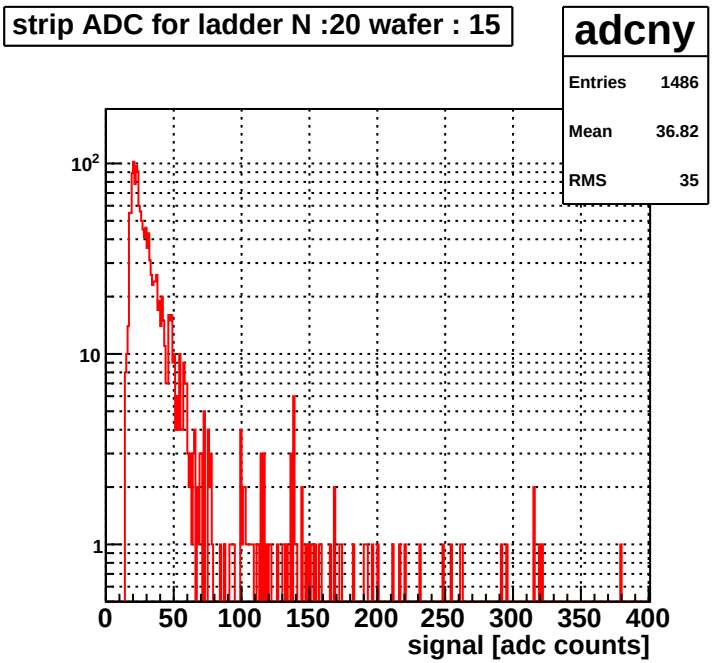

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 3187
Mean 27.7
RMS 10.36
signal [adc counts]

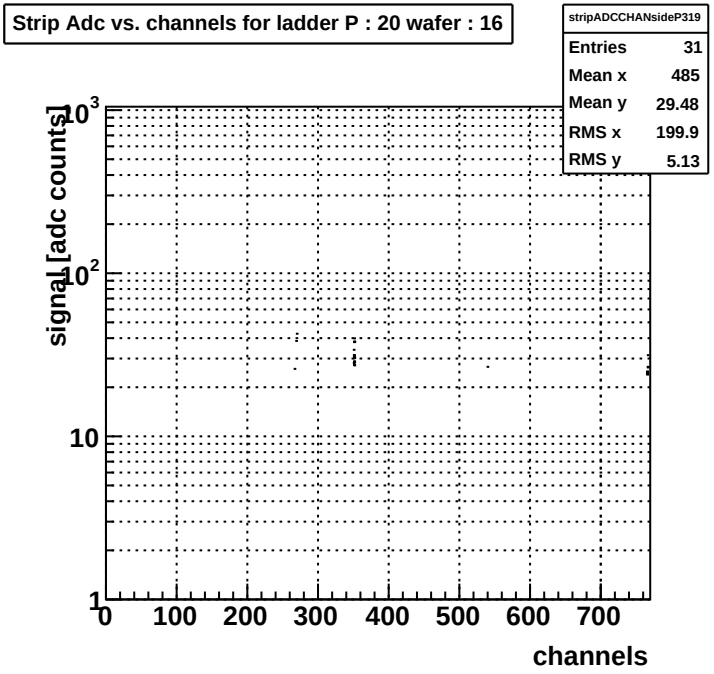

strip ADC for ladder N :20 wafer : 14
adcny
Entries 1333
Mean 23.83
RMS 6.963
signal [adc counts]

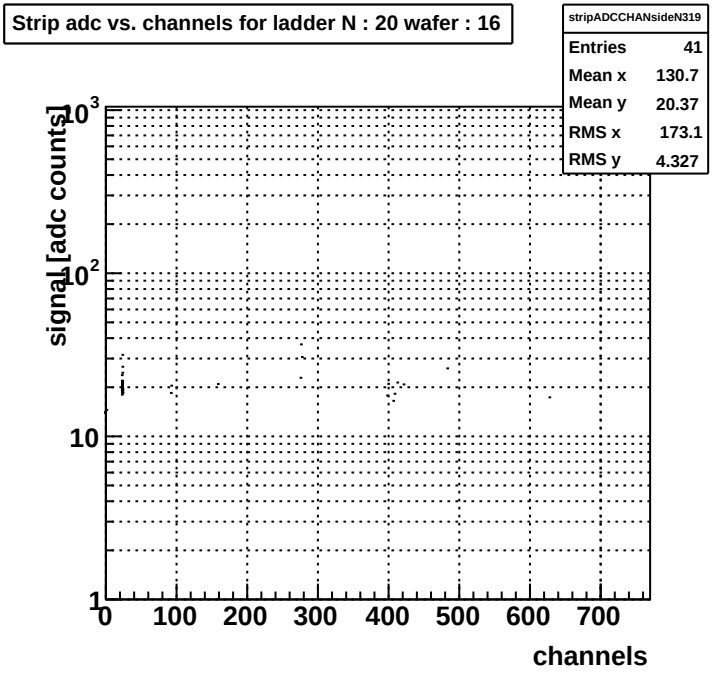

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 3431
Mean x 470.8
Mean y 30.55
RMS x 240.2
RMS y 39.33
signal [adc counts]
channels

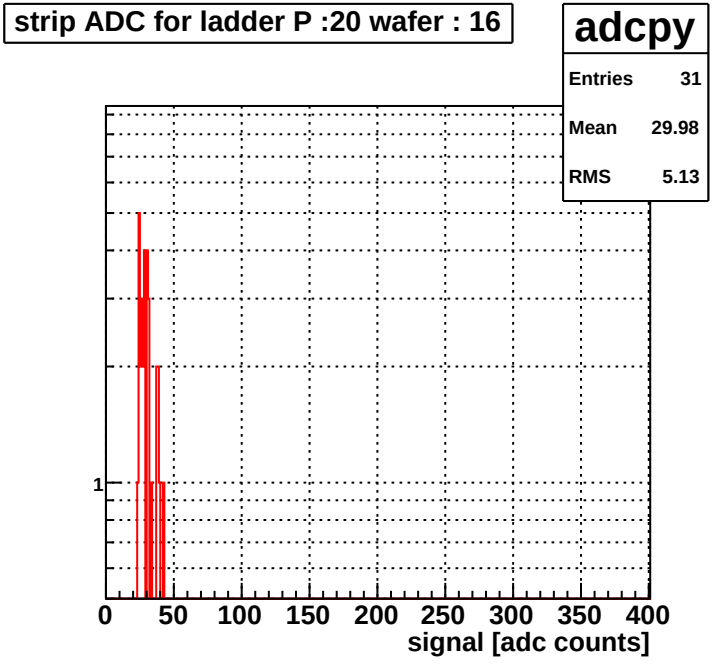

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 1486
Mean x 196
Mean y 37.16
RMS x 243.7
RMS y 39.68
signal [adc counts]
channels

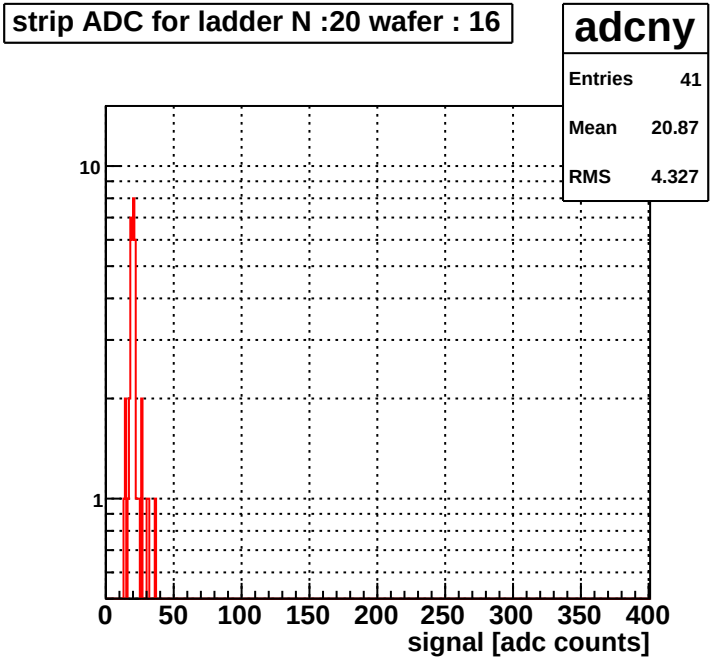

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 3431
Mean 30.13
RMS 33.75
signal [adc counts]

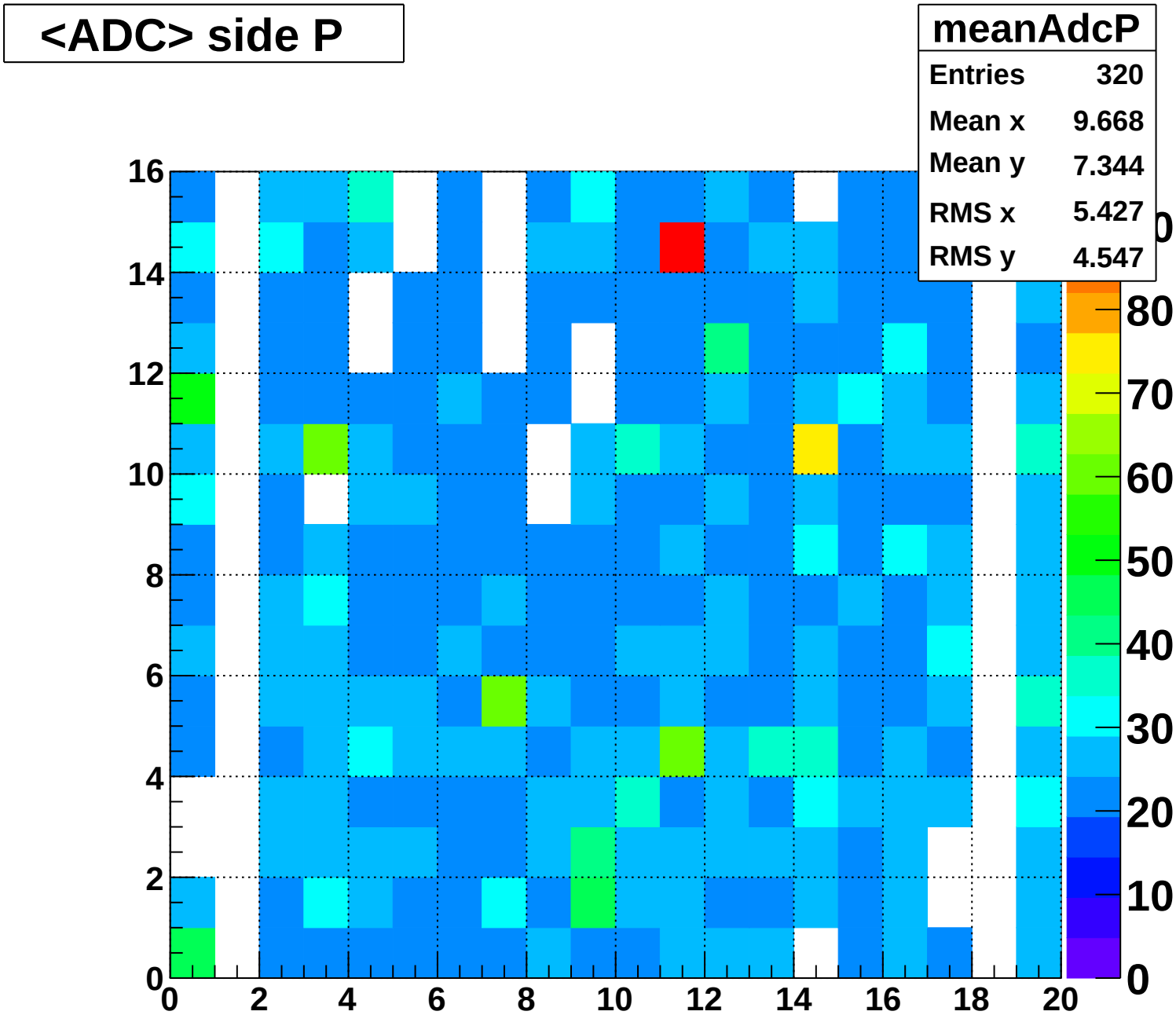

strip ADC for ladder N :20 wafer : 15
adcny
Entries 1486
Mean 36.82
RMS 35
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 31
Mean x 485
Mean y 29.48
RMS x 199.9
RMS y 5.13
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 41
Mean x 130.7
Mean y 20.37
RMS x 173.1
RMS y 4.327
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 31
Mean 29.98
RMS 5.13
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 41
Mean 20.87
RMS 4.327
signal [adc counts]



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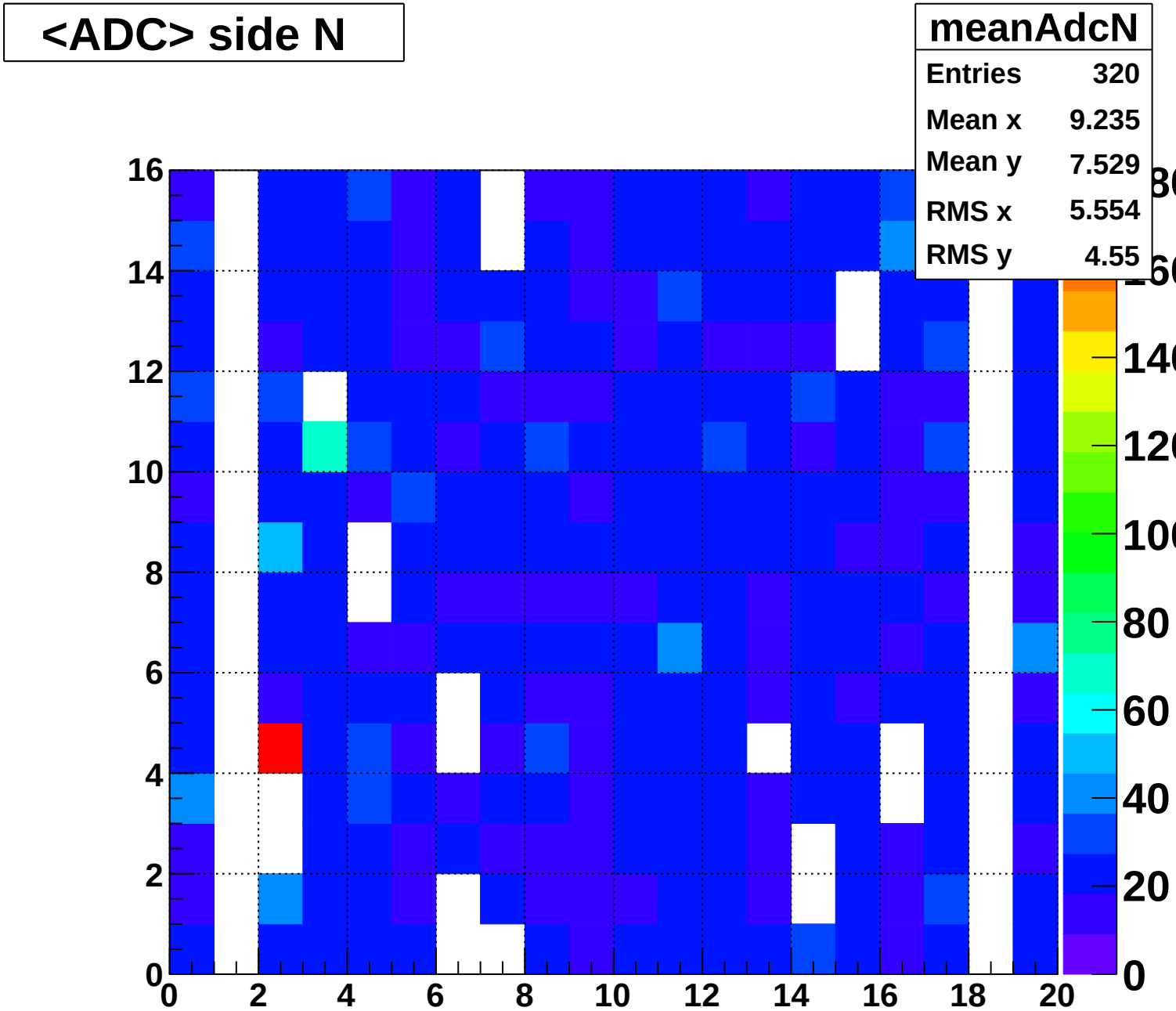

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