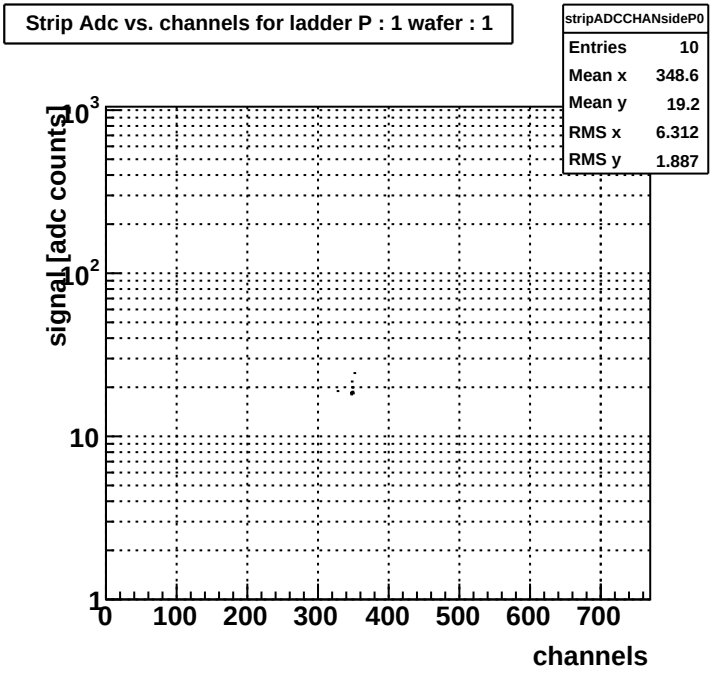
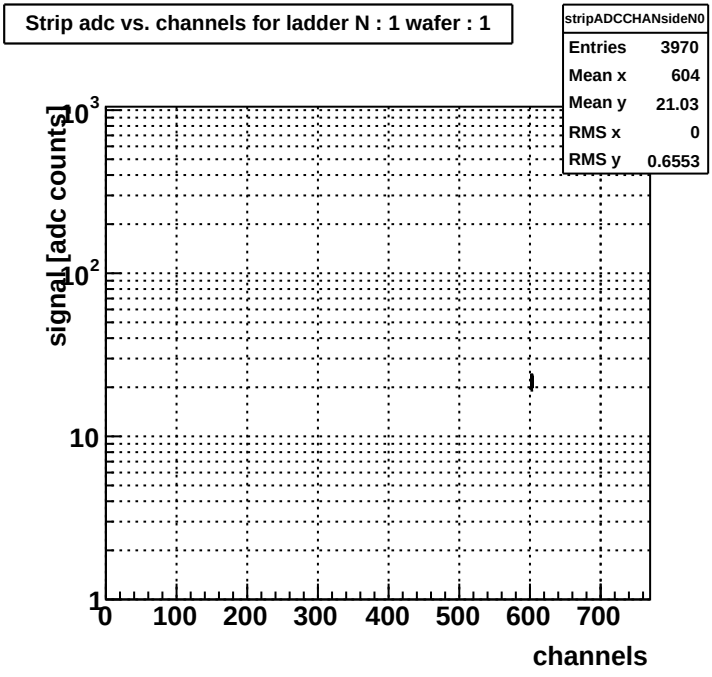
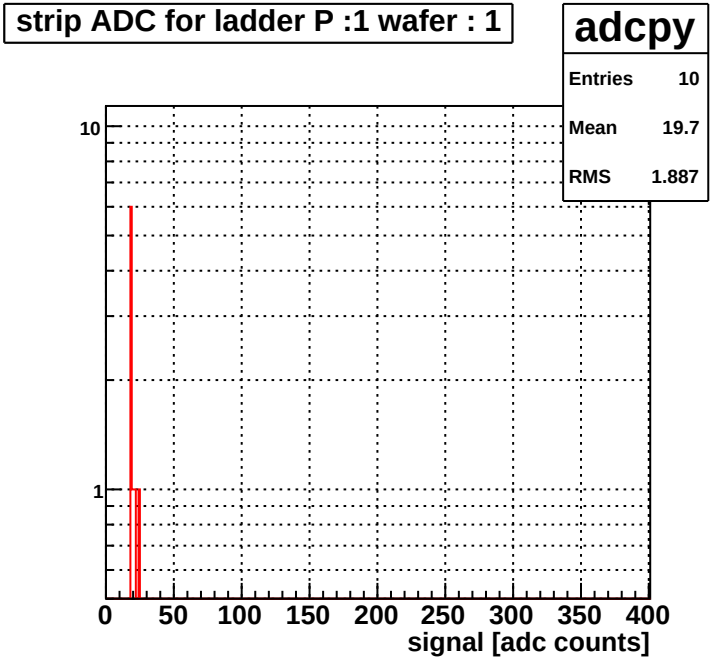
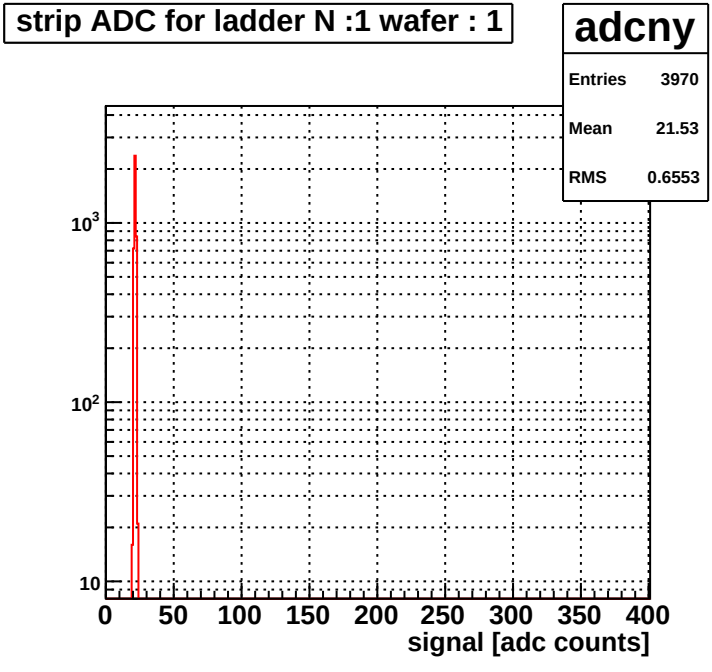
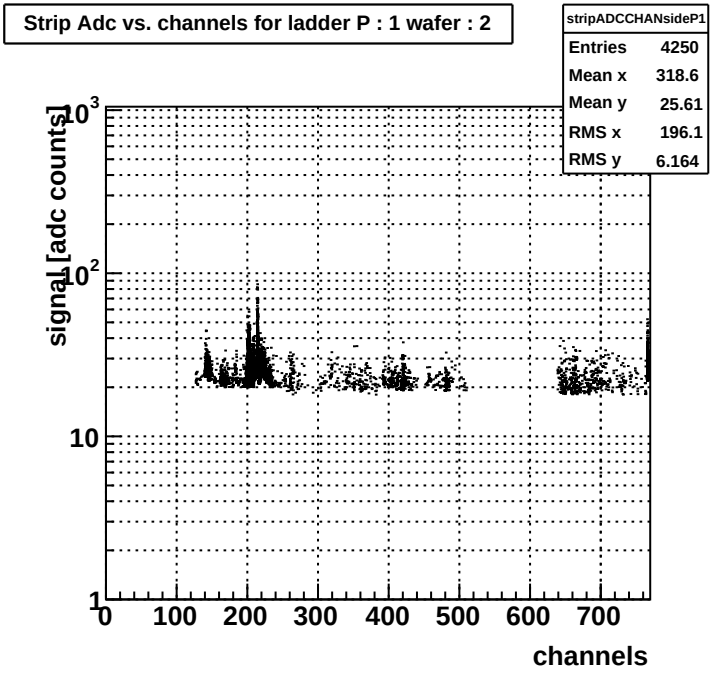
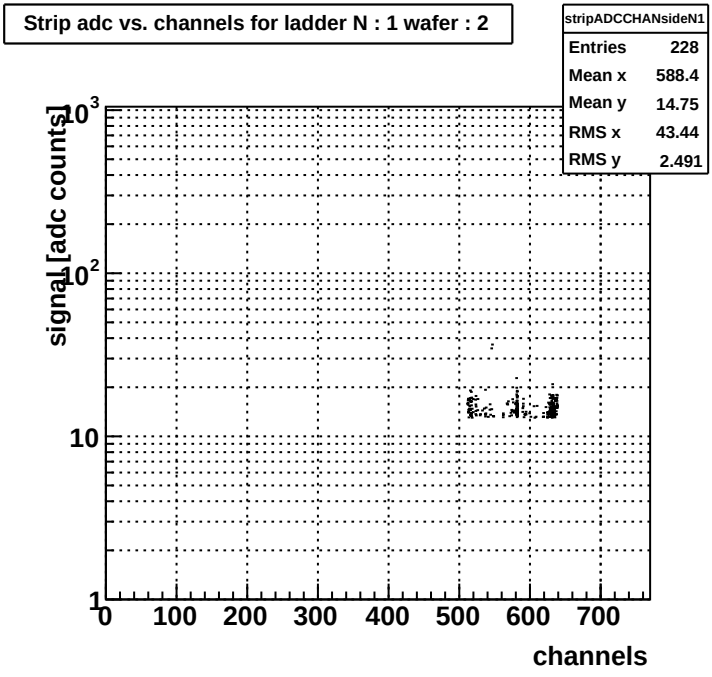

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 10
Mean x 348.6
Mean y 19.2
RMS x 6.312
RMS y 1.887
signal [adc counts]
channels

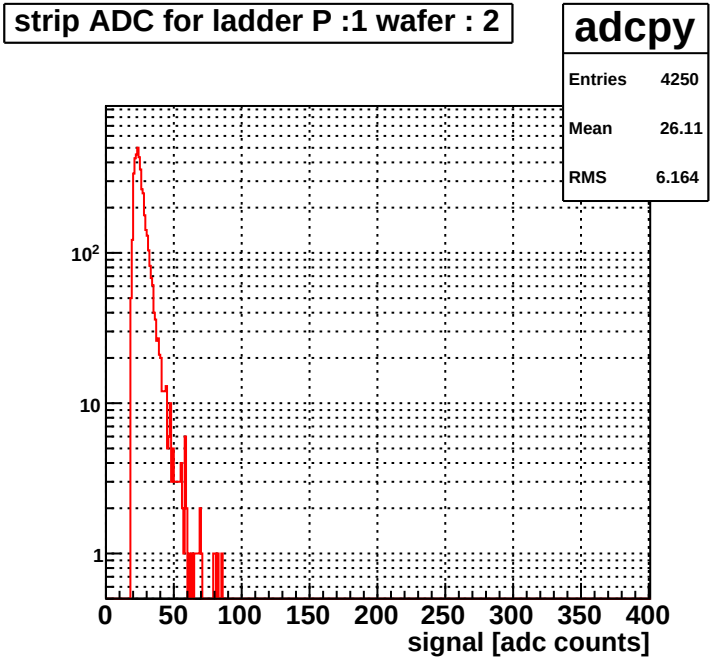

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3970
Mean x 604
Mean y 21.03
RMS x 0
RMS y 0.6553
signal [adc counts]
channels

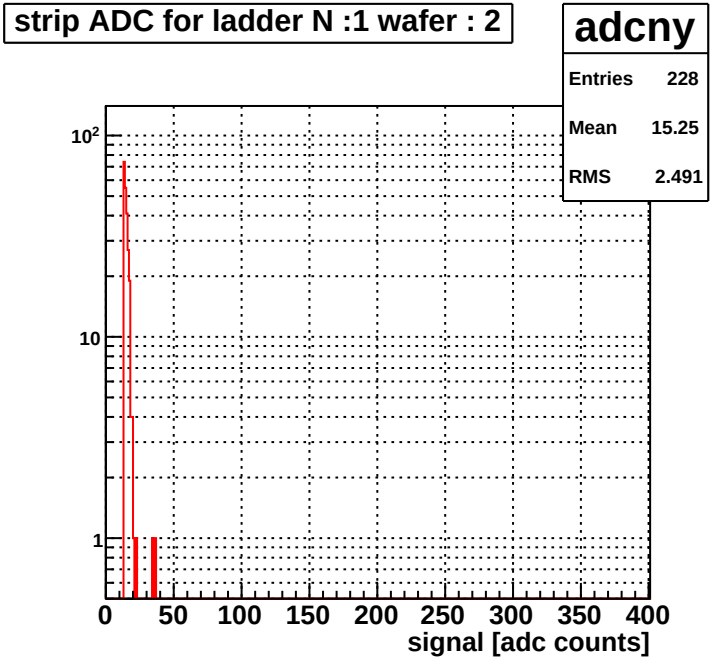

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 10
Mean 19.7
RMS 1.887
signal [adc counts]

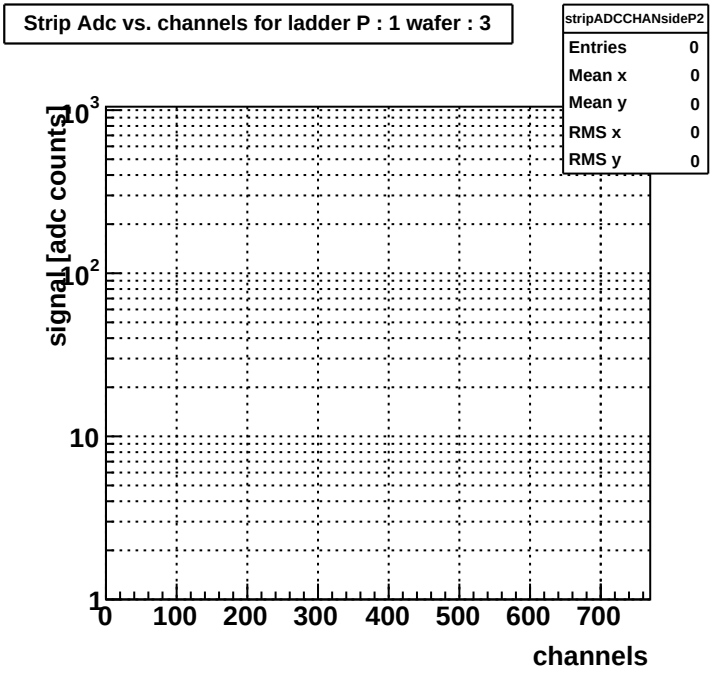

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3970
Mean 21.53
RMS 0.6553
signal [adc counts]

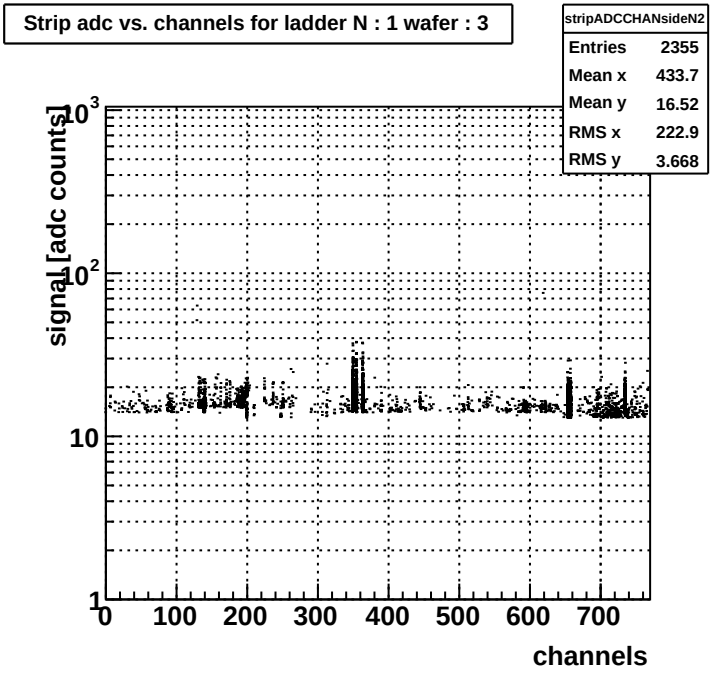

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 4250
Mean x 318.6
Mean y 25.61
RMS x 196.1
RMS y 6.164
signal [adc counts]
channels

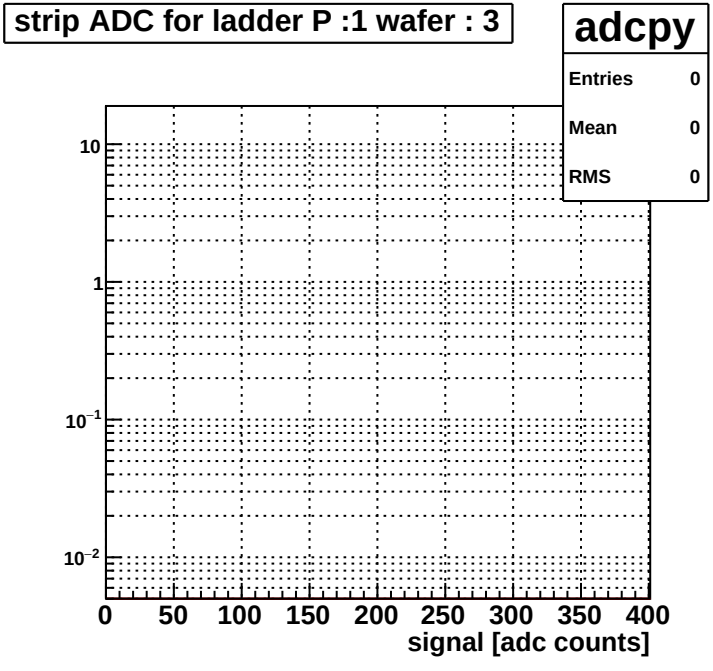

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 228
Mean x 588.4
Mean y 14.75
RMS x 43.44
RMS y 2.491
signal [adc counts]
channels

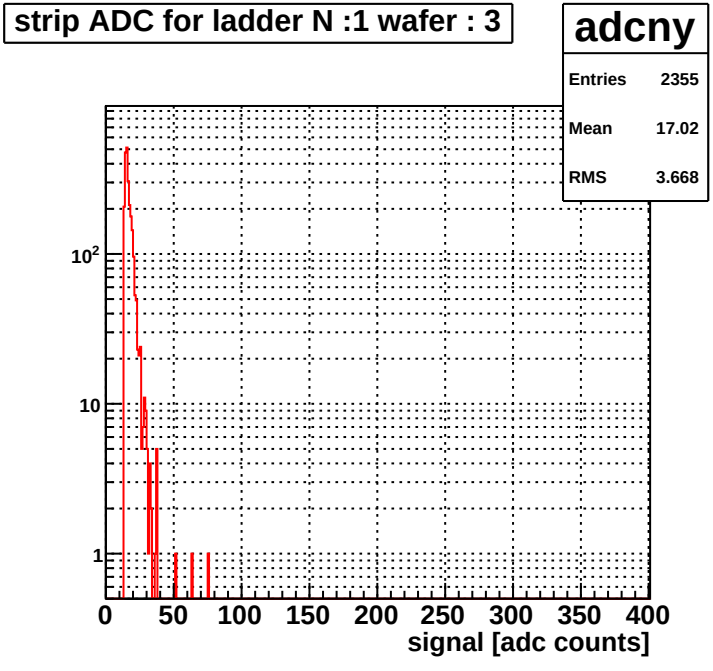

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 4250
Mean 26.11
RMS 6.164
signal [adc counts]

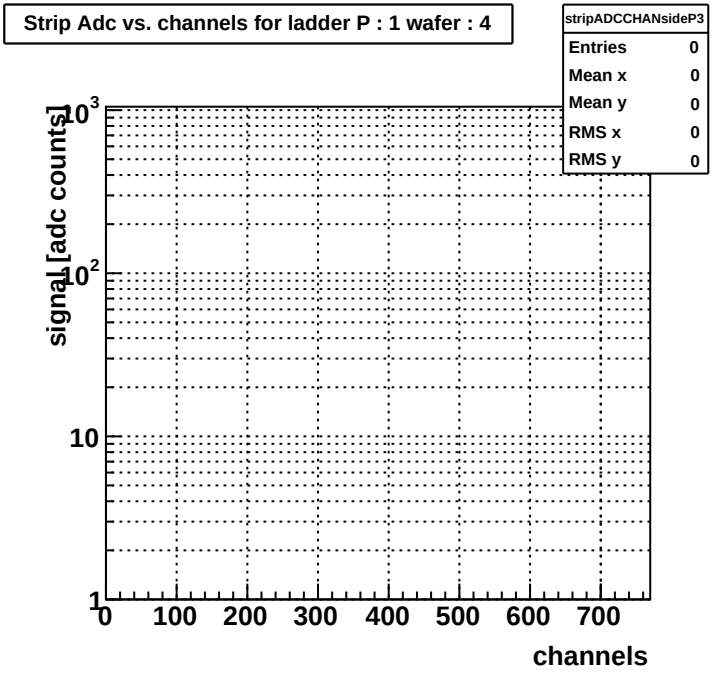

strip ADC for ladder N :1 wafer : 2
adcny
Entries 228
Mean 15.25
RMS 2.491
signal [adc counts]

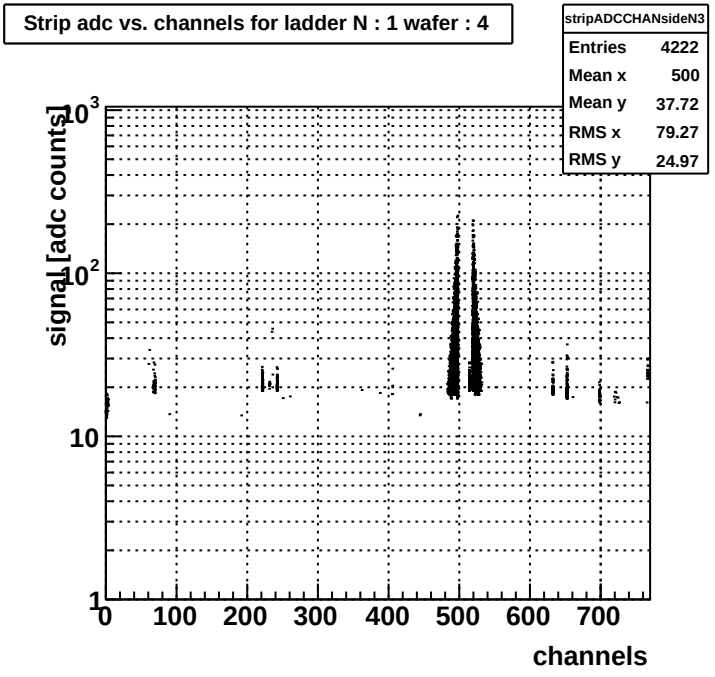

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

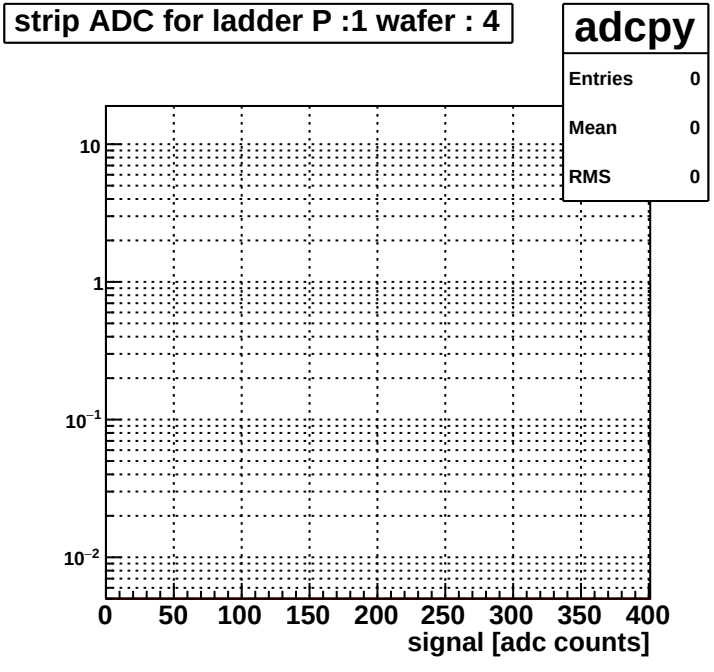

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2355
Mean x 433.7
Mean y 16.52
RMS x 222.9
RMS y 3.668
signal [adc counts]
channels

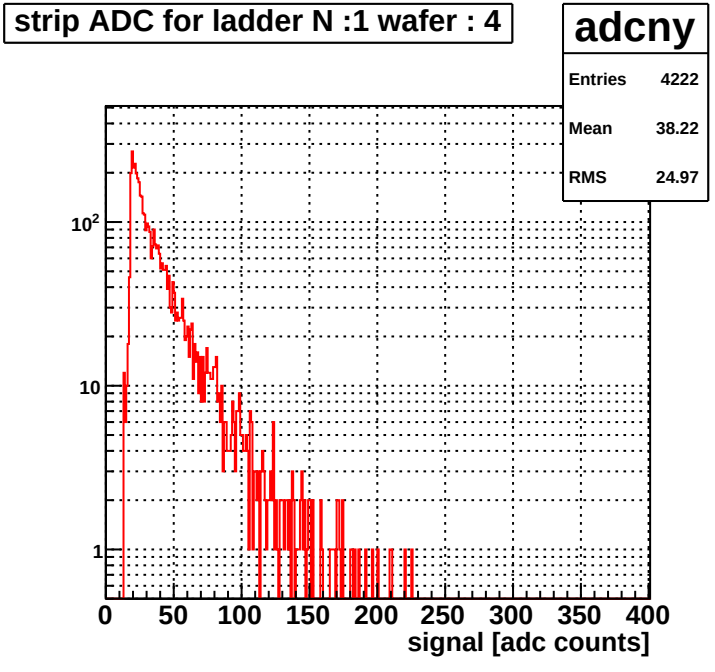

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

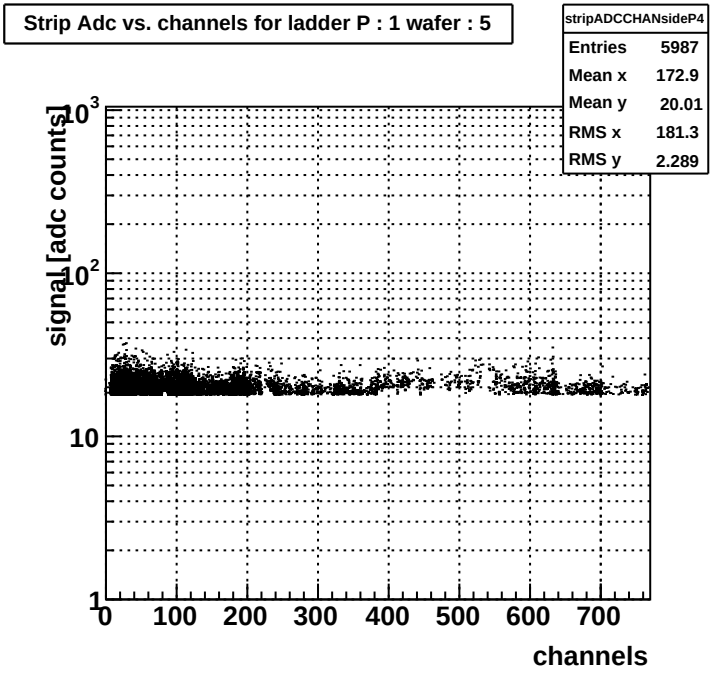

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2355
Mean 17.02
RMS 3.668
signal [adc counts]

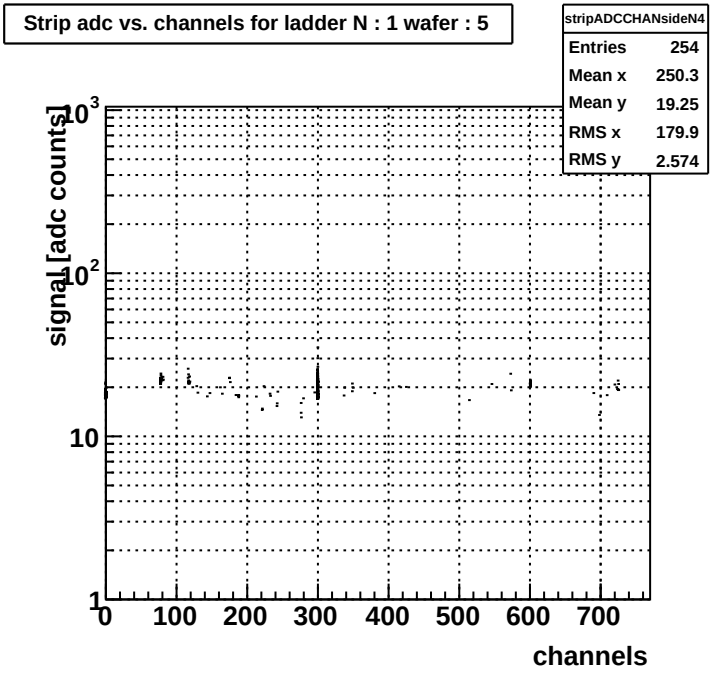

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

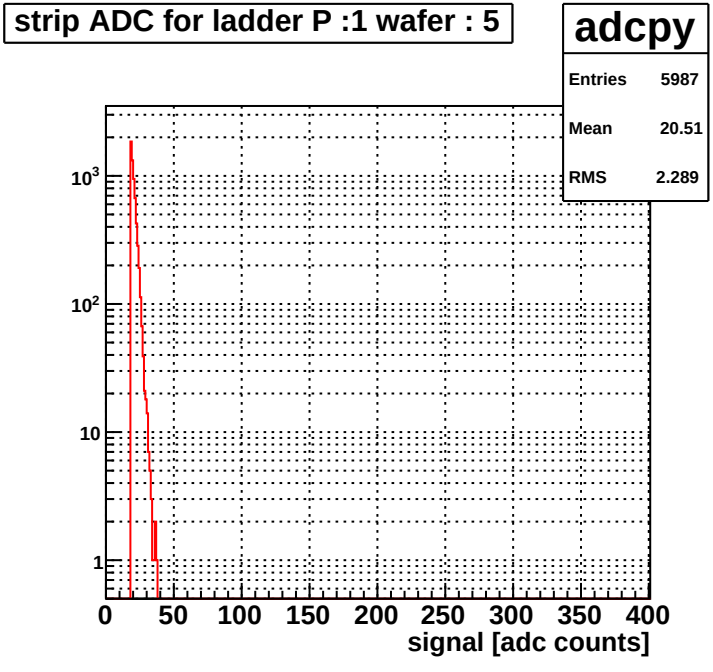

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 4222
Mean x 500
Mean y 37.72
RMS x 79.27
RMS y 24.97
signal [adc counts]
channels

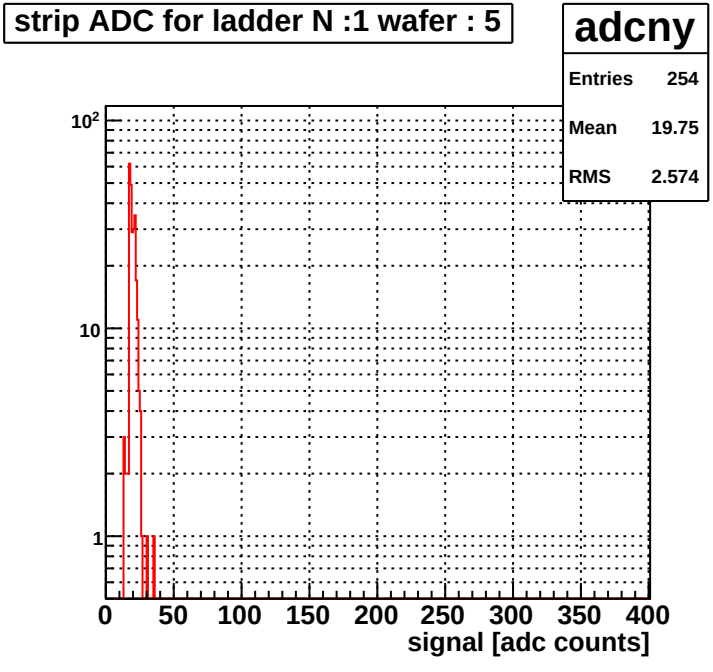

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

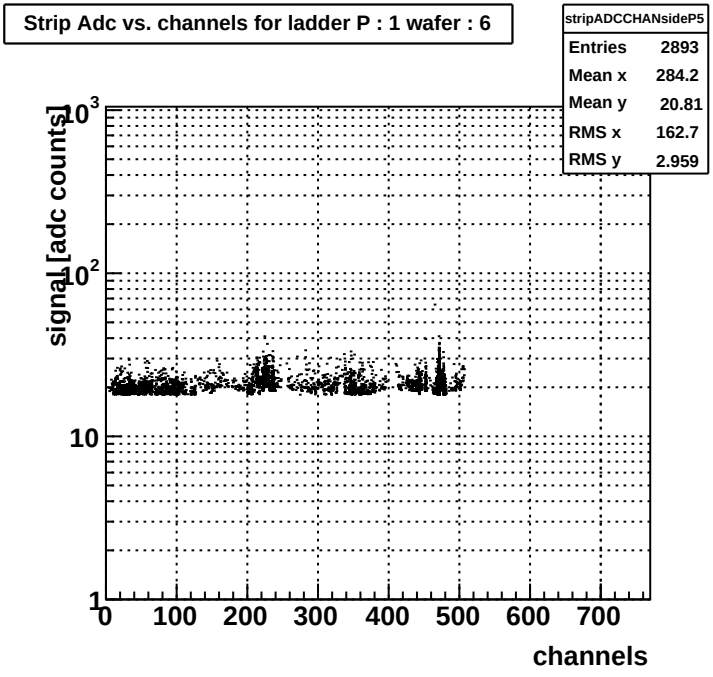

strip ADC for ladder N :1 wafer : 4
adcny
Entries 4222
Mean 38.22
RMS 24.97
signal [adc counts]

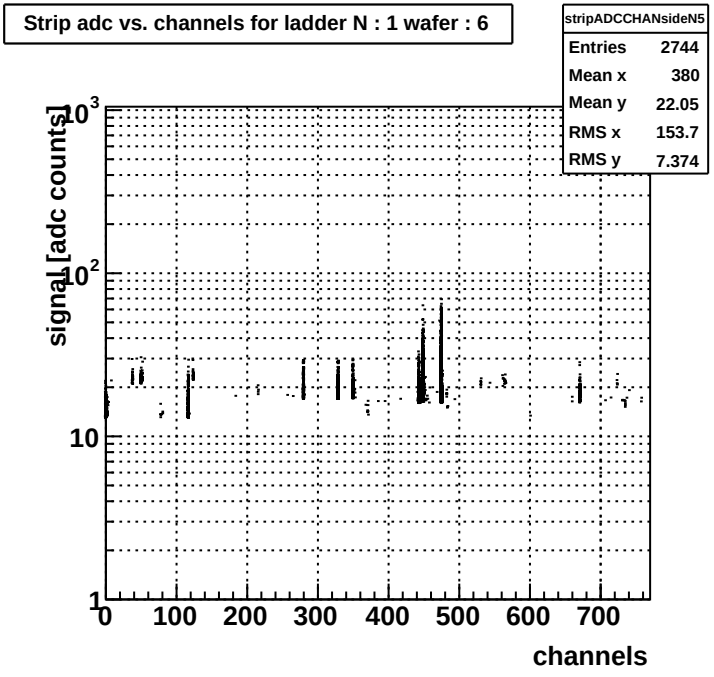

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 5987
Mean x 172.9
Mean y 20.01
RMS x 181.3
RMS y 2.289
signal [adc counts]
channels

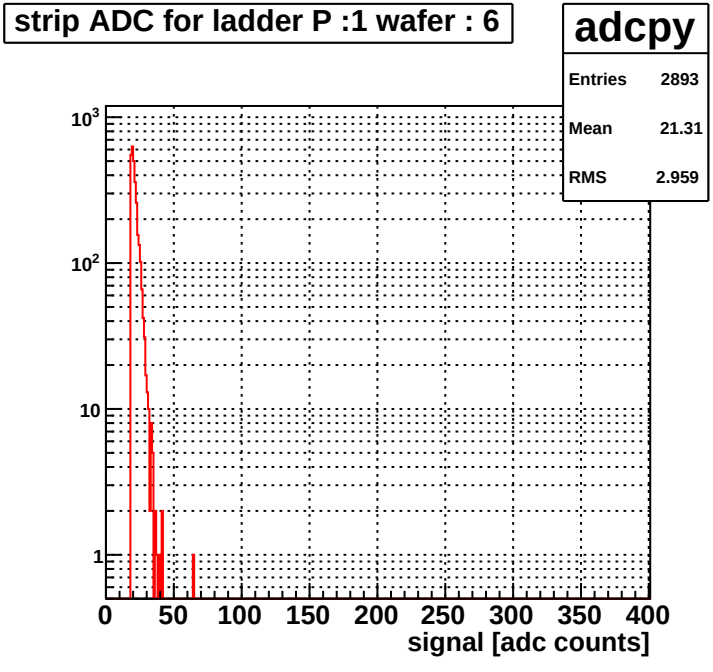

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 254
Mean x 250.3
Mean y 19.25
RMS x 179.9
RMS y 2.574
signal [adc counts]
channels

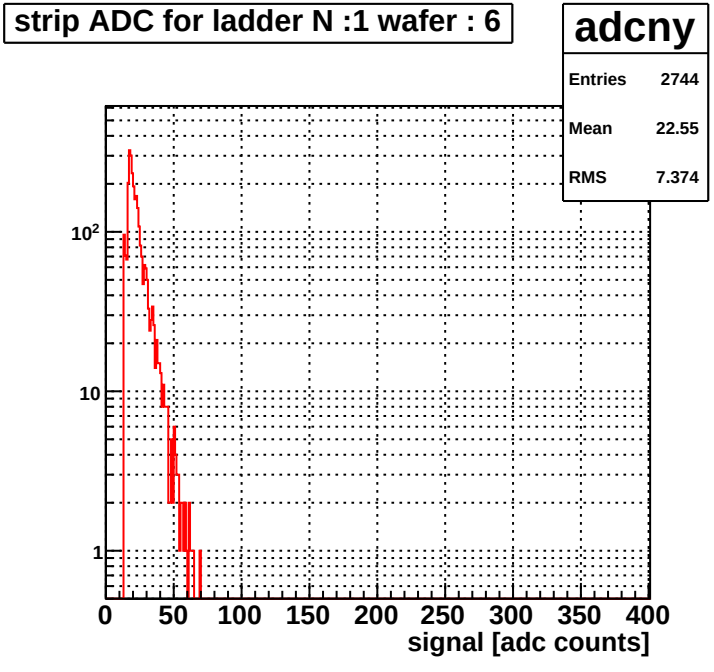

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 5987
Mean 20.51
RMS 2.289
signal [adc counts]

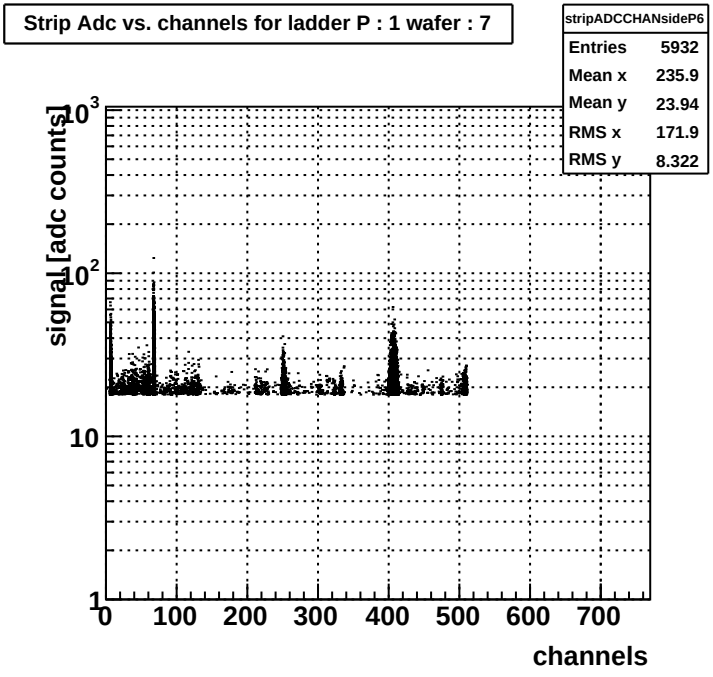

strip ADC for ladder N :1 wafer : 5
adcny
Entries 254
Mean 19.75
RMS 2.574
signal [adc counts]

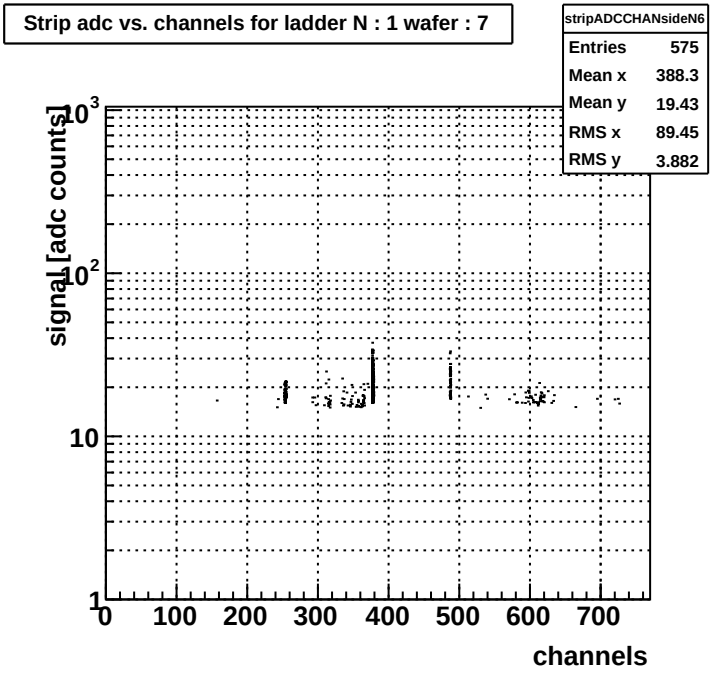

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2893
Mean x 284.2
Mean y 20.81
RMS x 162.7
RMS y 2.959
signal [adc counts]
channels

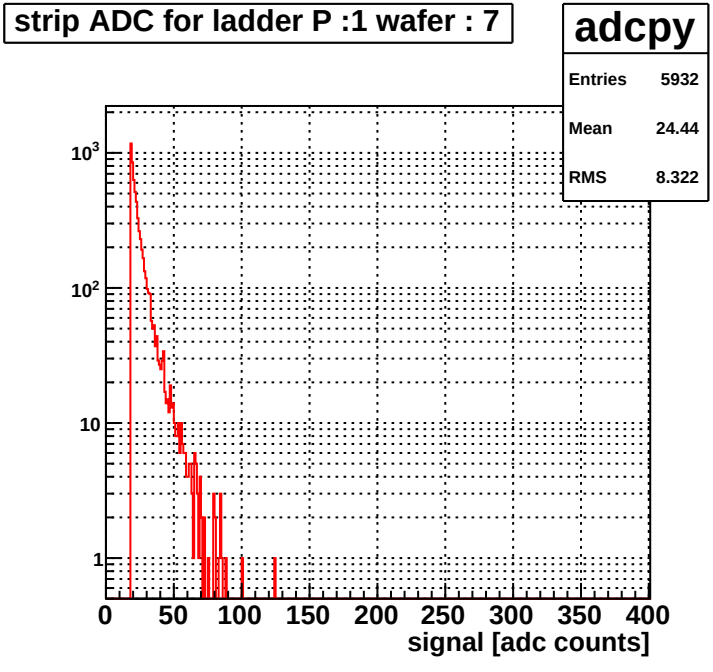

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2744
Mean x 380
Mean y 22.05
RMS x 153.7
RMS y 7.374
signal [adc counts]
channels

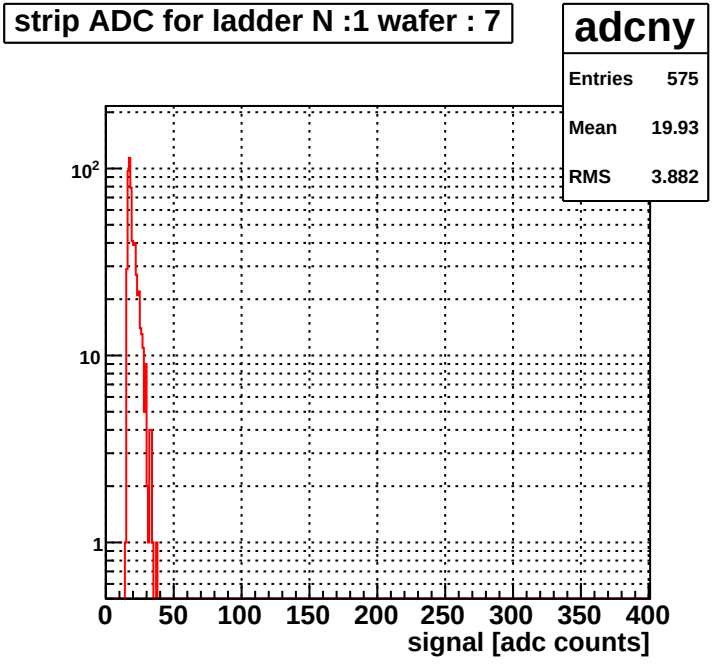

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2893
Mean 21.31
RMS 2.959
signal [adc counts]

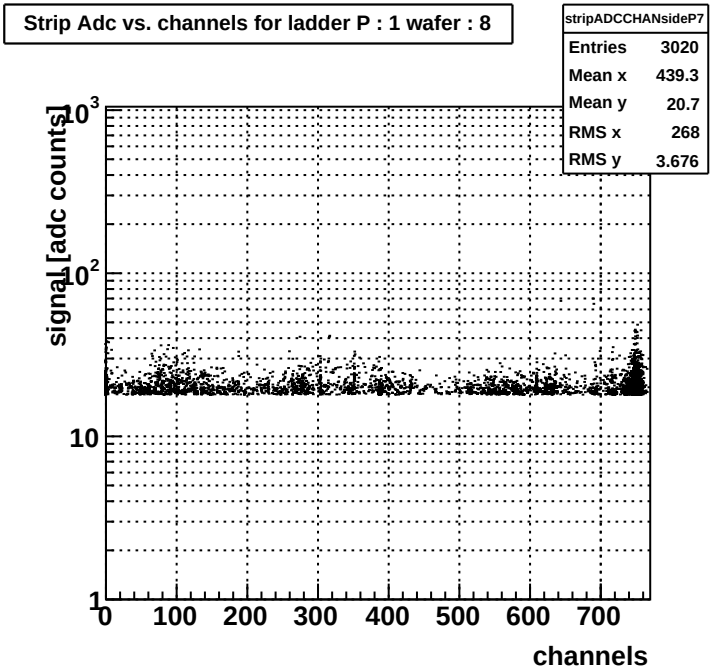

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2744
Mean 22.55
RMS 7.374
signal [adc counts]

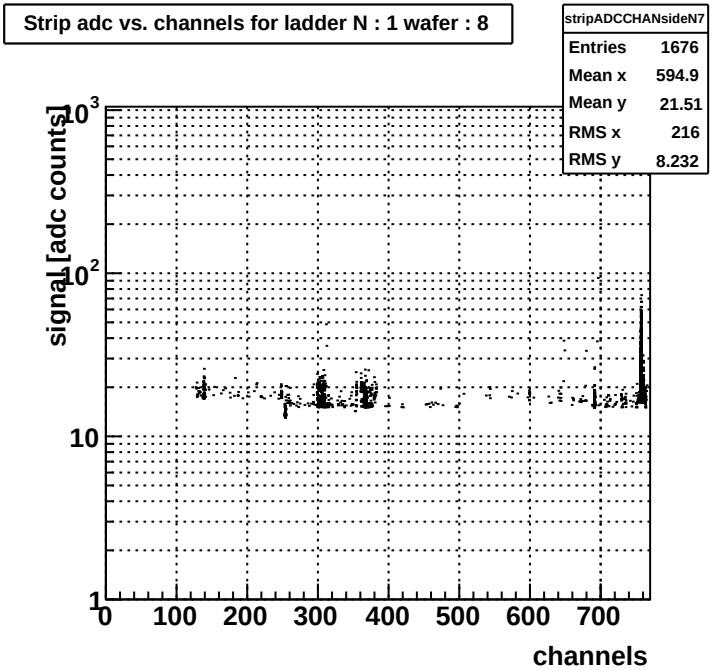

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 5932
Mean x 235.9
Mean y 23.94
RMS x 171.9
RMS y 8.322
signal [adc counts]
channels

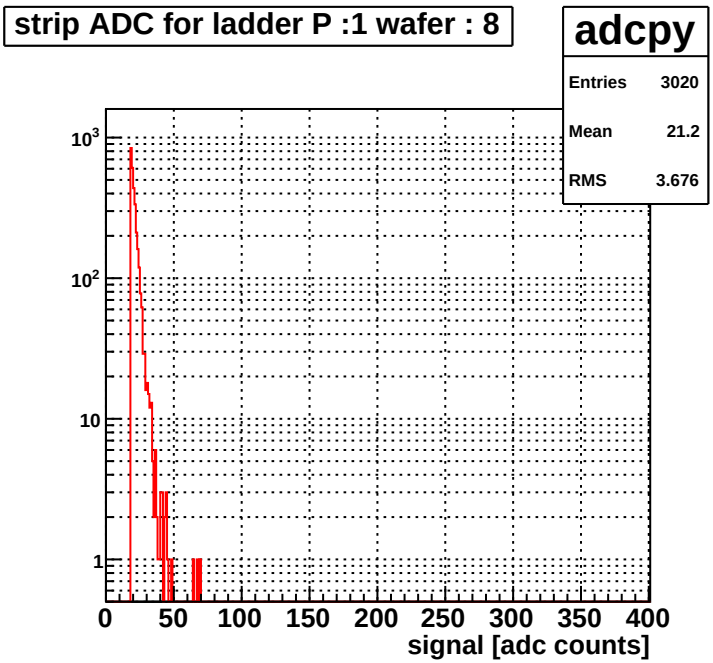

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 575
Mean x 388.3
Mean y 19.43
RMS x 89.45
RMS y 3.882
signal [adc counts]
channels

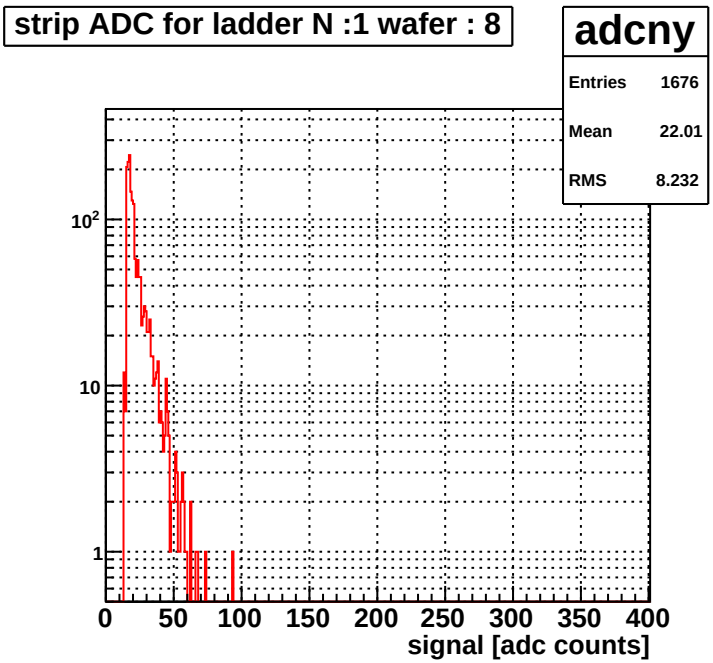

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 5932
Mean 24.44
RMS 8.322
signal [adc counts]

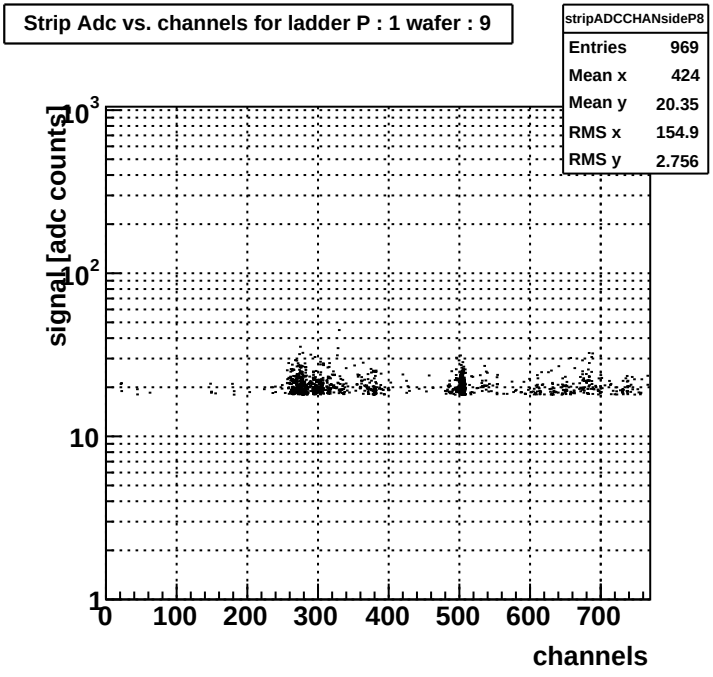

strip ADC for ladder N :1 wafer : 7
adcny
Entries 575
Mean 19.93
RMS 3.882
signal [adc counts]

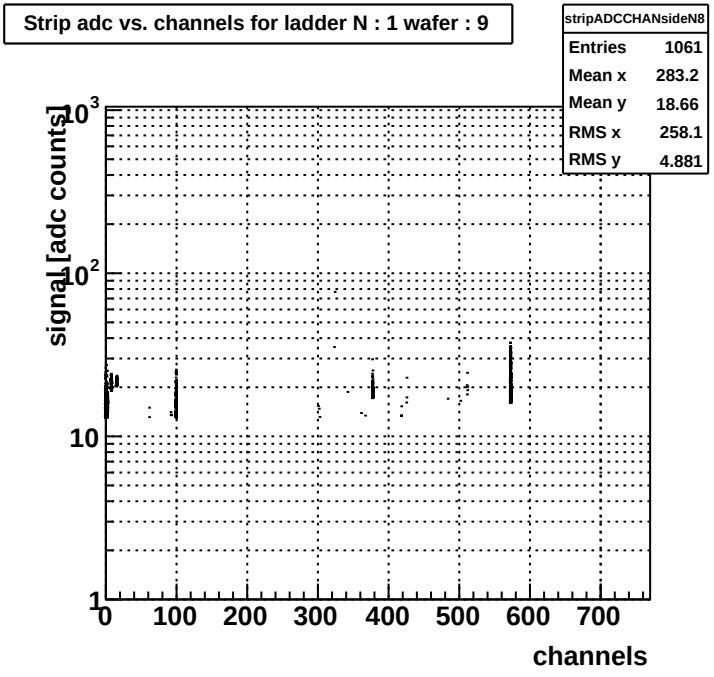

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3020
Mean x 439.3
Mean y 20.7
RMS x 268
RMS y 3.676
signal [adc counts]
channels

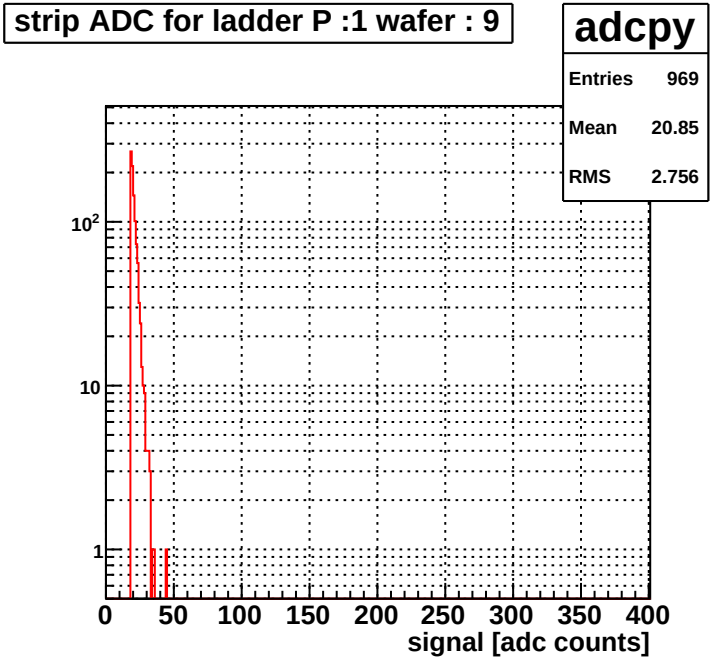

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1676
Mean x 594.9
Mean y 21.51
RMS x 216
RMS y 8.232
signal [adc counts]
channels

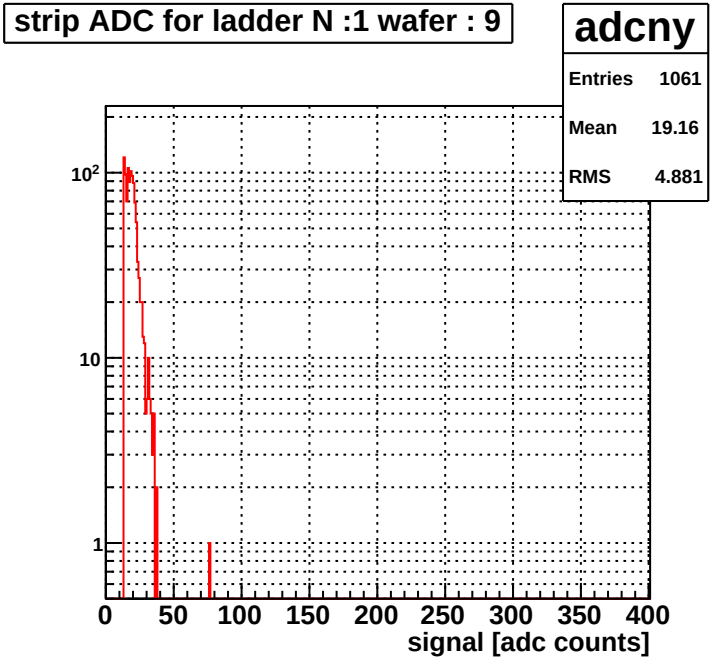

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3020
Mean 21.2
RMS 3.676
signal [adc counts]

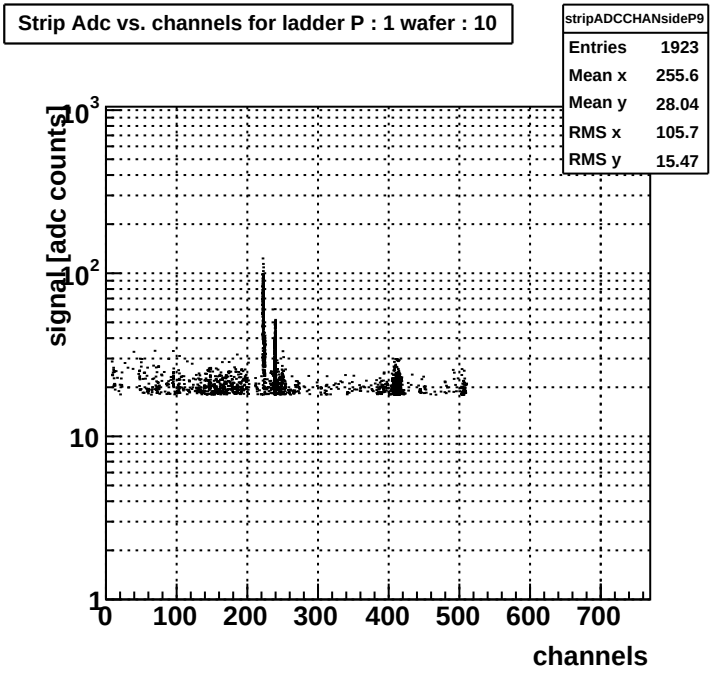

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1676
Mean 22.01
RMS 8.232
signal [adc counts]

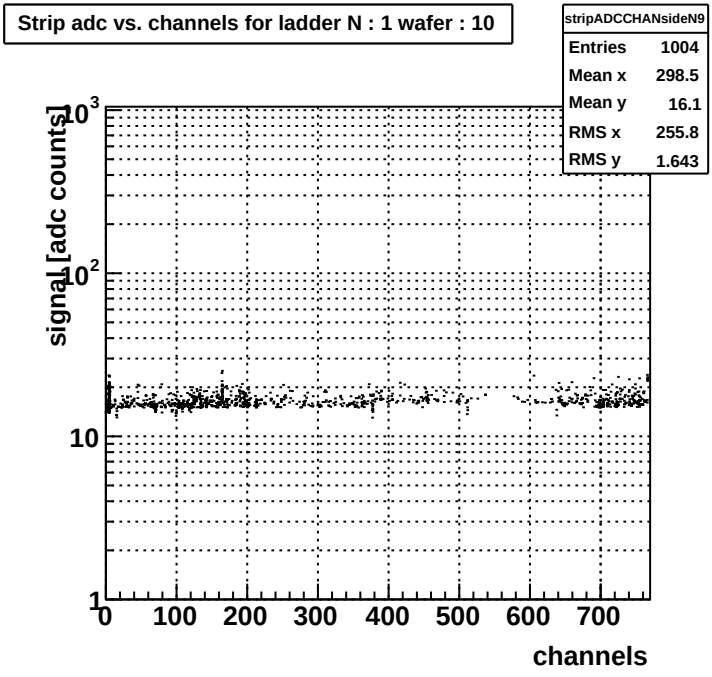

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 969
Mean x 424
Mean y 20.35
RMS x 154.9
RMS y 2.756
signal [adc counts]
channels

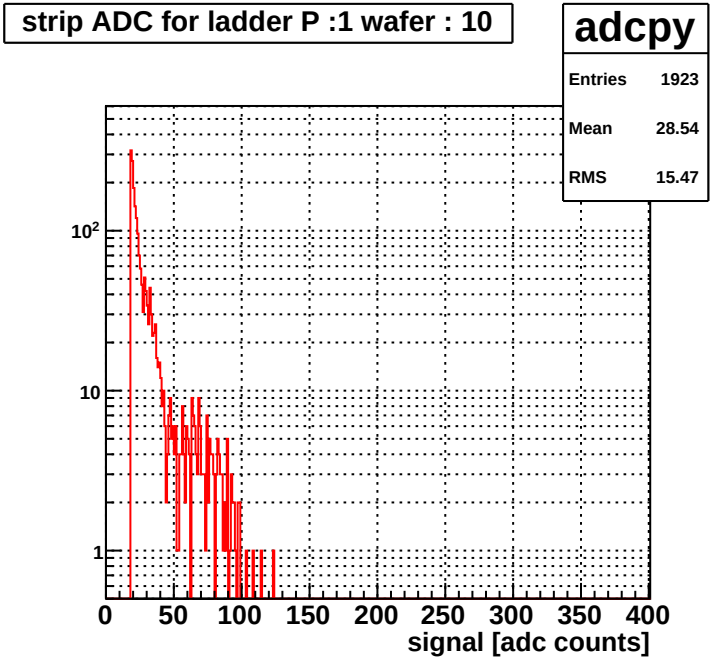

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1061
Mean x 283.2
Mean y 18.66
RMS x 258.1
RMS y 4.881
signal [adc counts]
channels

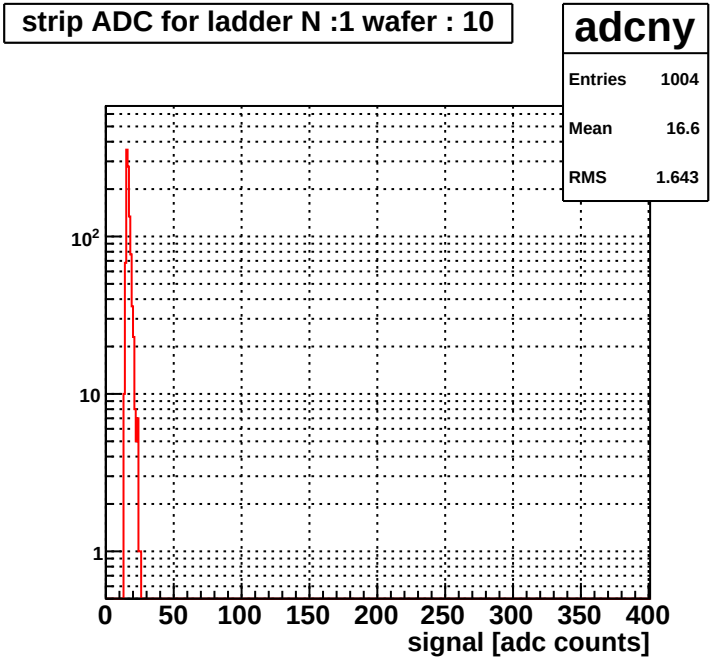

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 969
Mean 20.85
RMS 2.756
signal [adc counts]

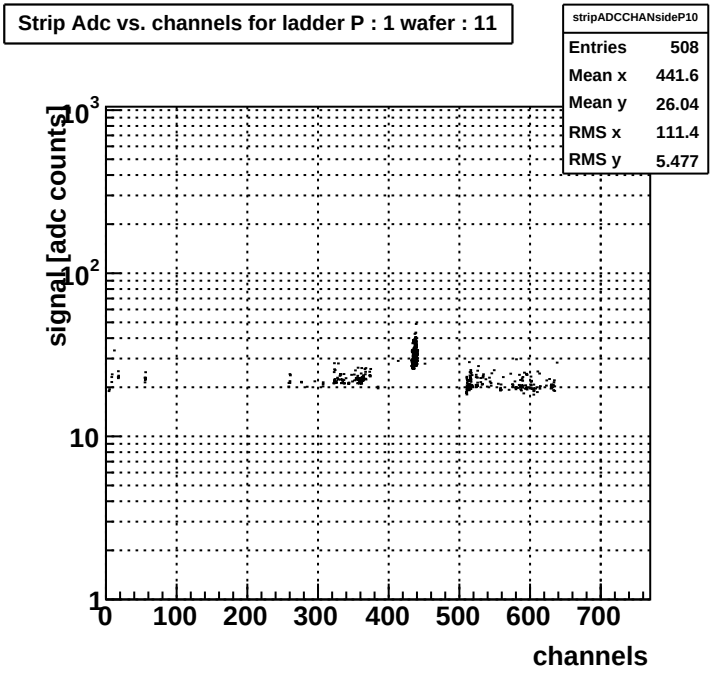

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1061
Mean 19.16
RMS 4.881
signal [adc counts]

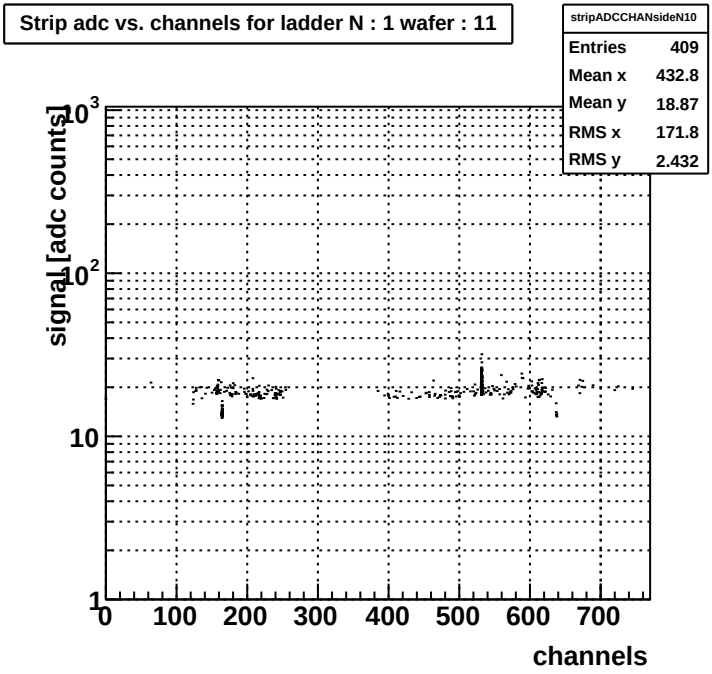

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1923
Mean x 255.6
Mean y 28.04
RMS x 105.7
RMS y 15.47
signal [adc counts]
channels

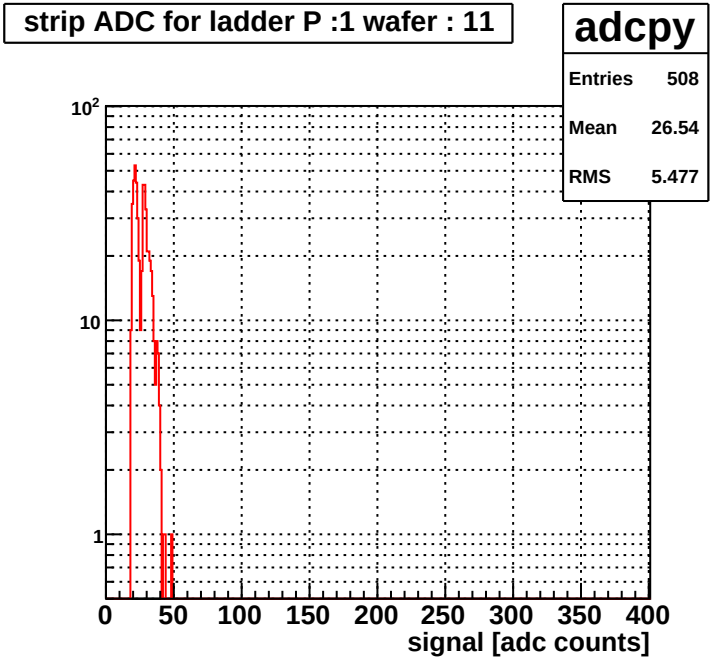

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1004
Mean x 298.5
Mean y 16.1
RMS x 255.8
RMS y 1.643
signal [adc counts]
channels

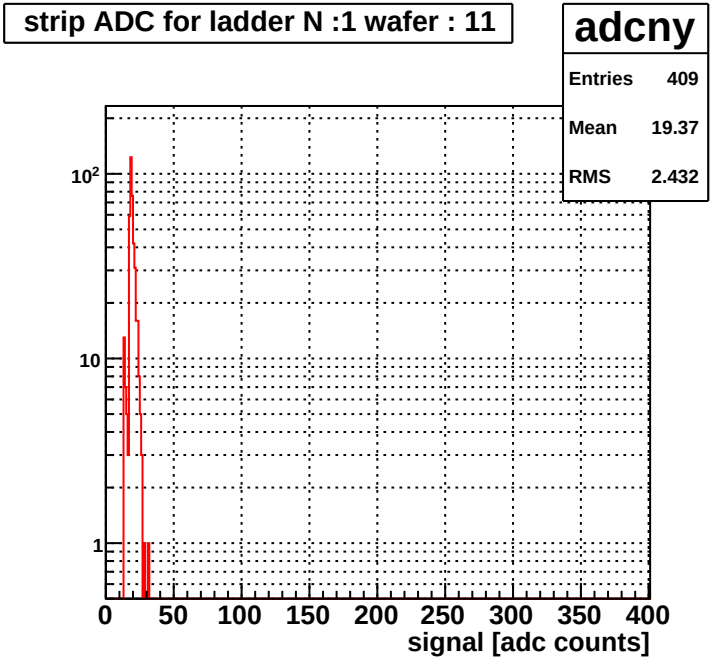

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1923
Mean 28.54
RMS 15.47
signal [adc counts]

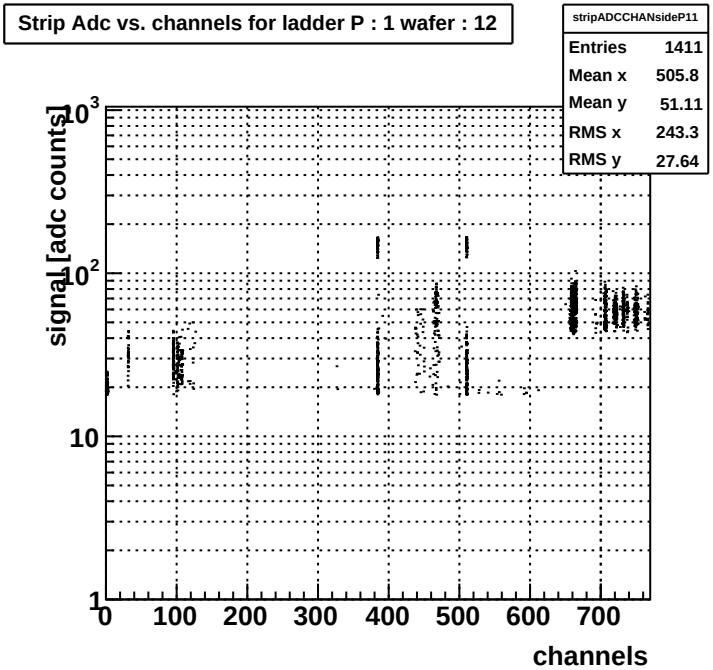

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1004
Mean 16.6
RMS 1.643
signal [adc counts]

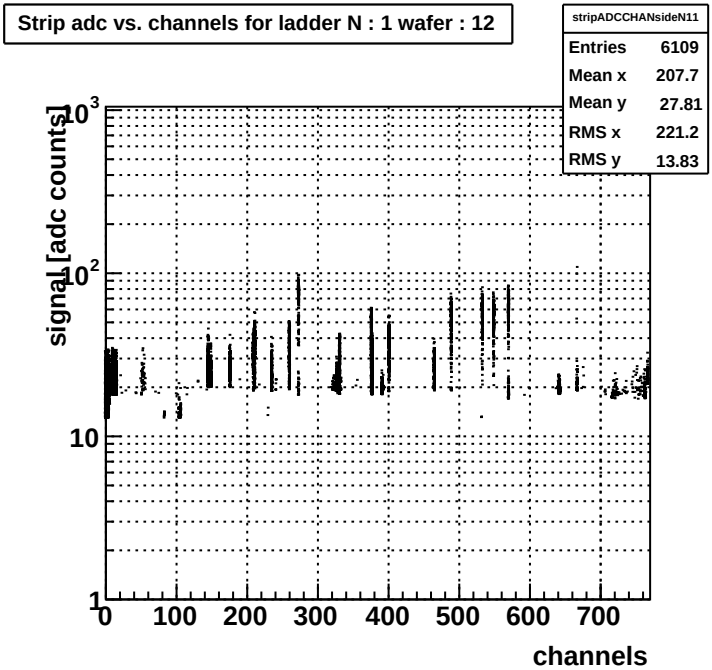

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 508
Mean x 441.6
Mean y 26.04
RMS x 111.4
RMS y 5.477
signal [adc counts]
channels

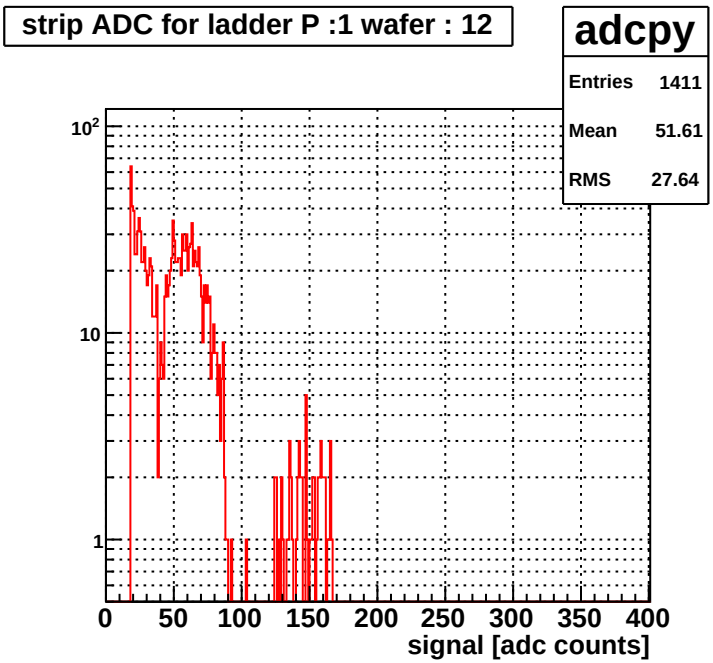

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 409
Mean x 432.8
Mean y 18.87
RMS x 171.8
RMS y 2.432
signal [adc counts]
channels

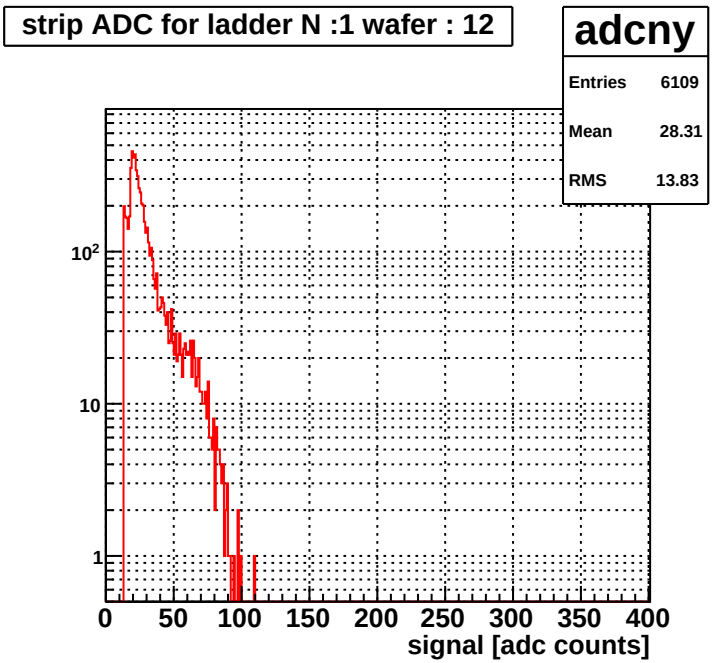

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 508
Mean 26.54
RMS 5.477
signal [adc counts]

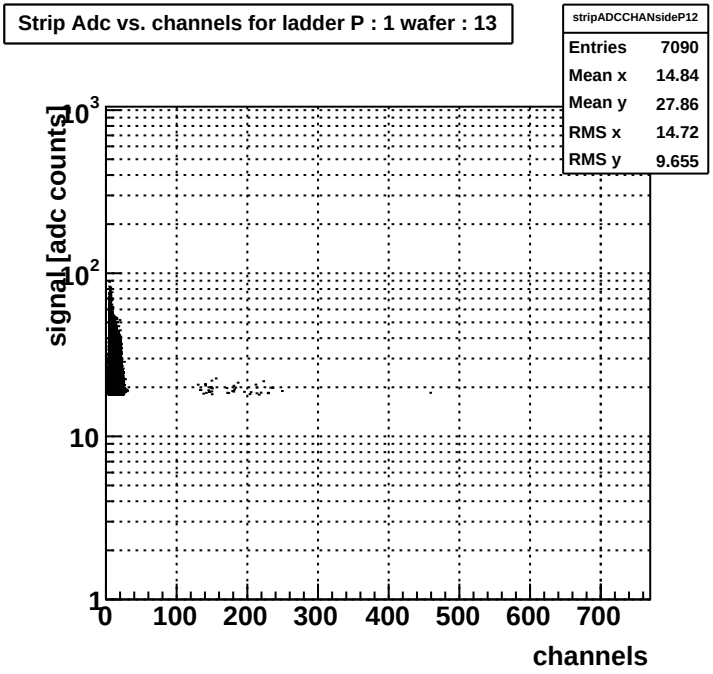

strip ADC for ladder N :1 wafer : 11
adcny
Entries 409
Mean 19.37
RMS 2.432
signal [adc counts]

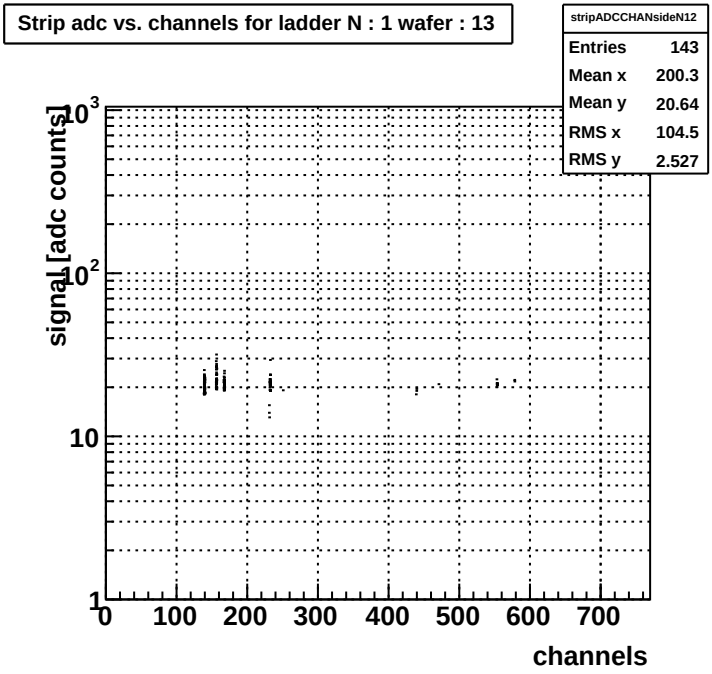

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1411
Mean x 505.8
Mean y 51.11
RMS x 243.3
RMS y 27.64
signal [adc counts]
channels

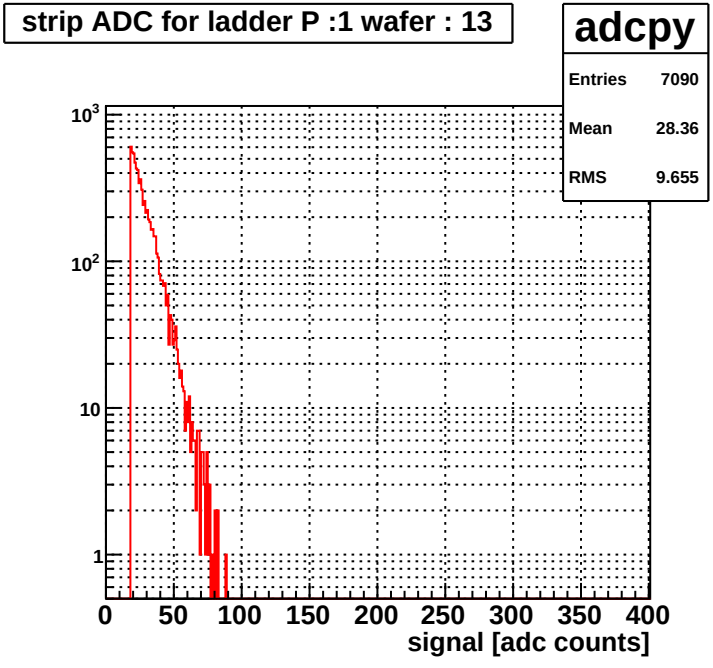

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 6109
Mean x 207.7
Mean y 27.81
RMS x 221.2
RMS y 13.83
signal [adc counts]
channels

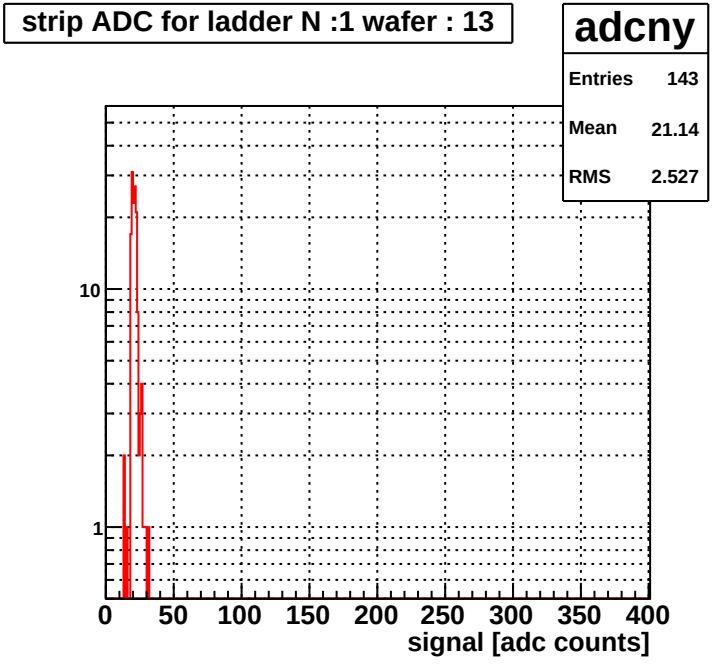

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1411
Mean 51.61
RMS 27.64
signal [adc counts]

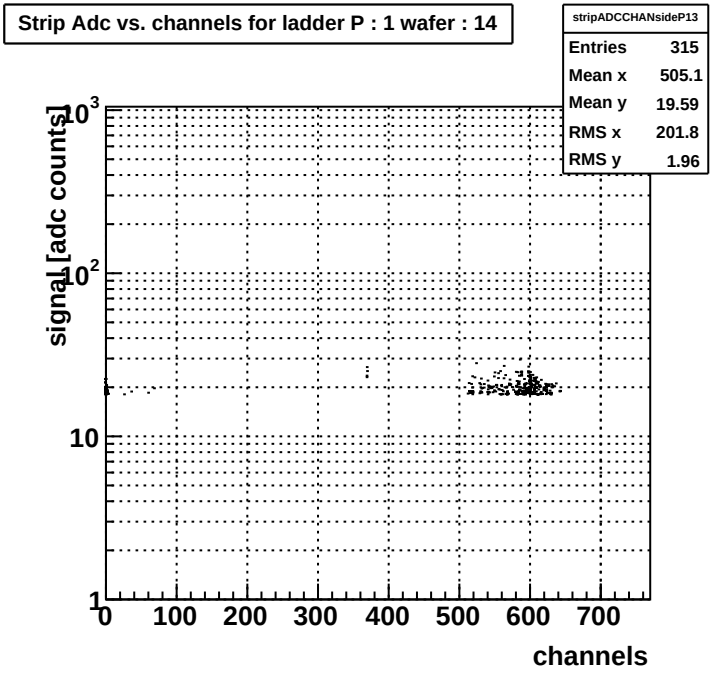

strip ADC for ladder N :1 wafer : 12
adcny
Entries 6109
Mean 28.31
RMS 13.83
signal [adc counts]

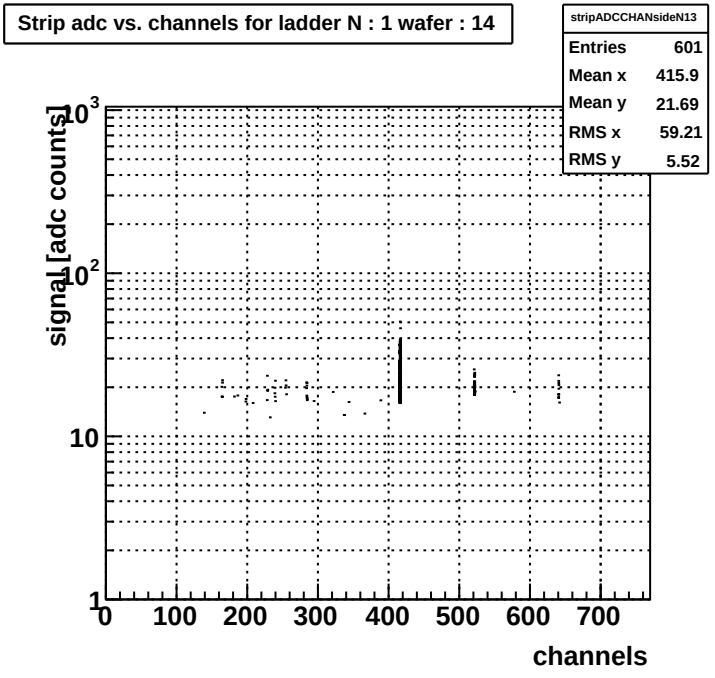

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 7090
Mean x 14.84
Mean y 27.86
RMS x 14.72
RMS y 9.655
signal [adc counts]
channels

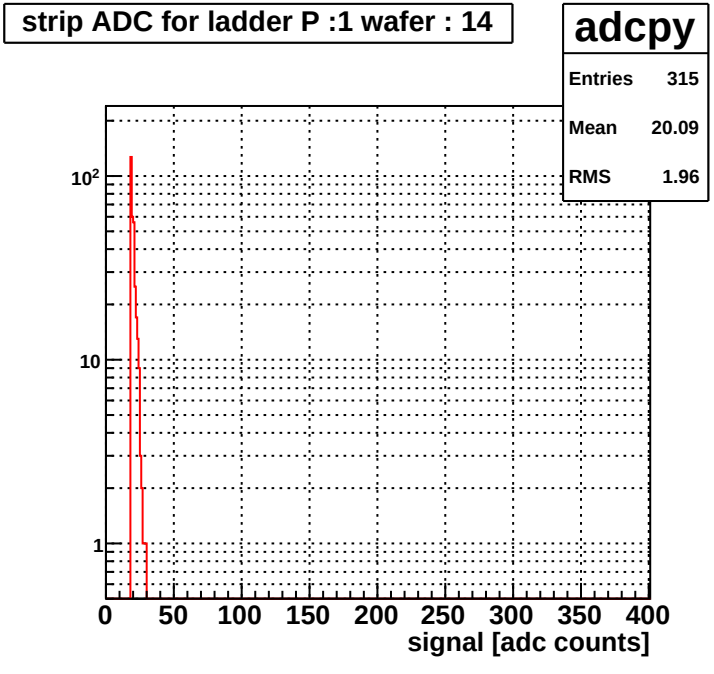

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 143
Mean x 200.3
Mean y 20.64
RMS x 104.5
RMS y 2.527
signal [adc counts]
channels

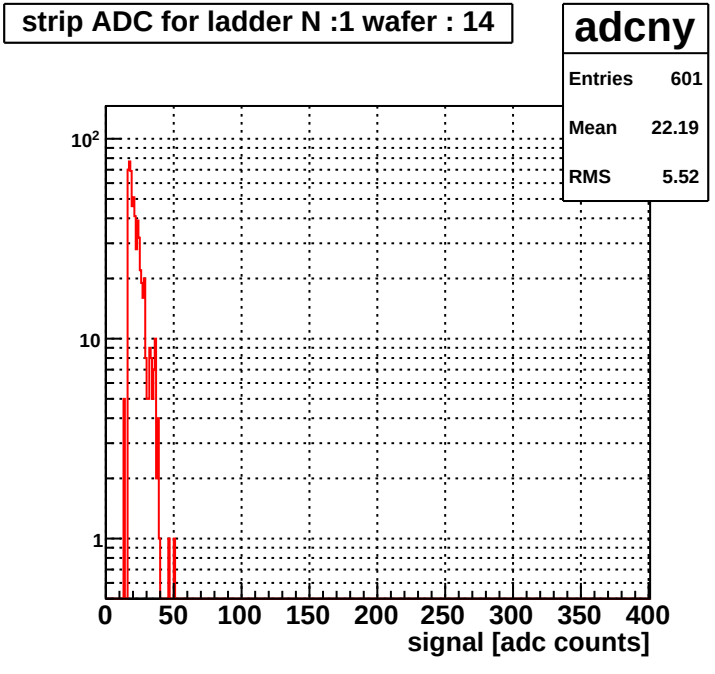

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 7090
Mean 28.36
RMS 9.655
signal [adc counts]

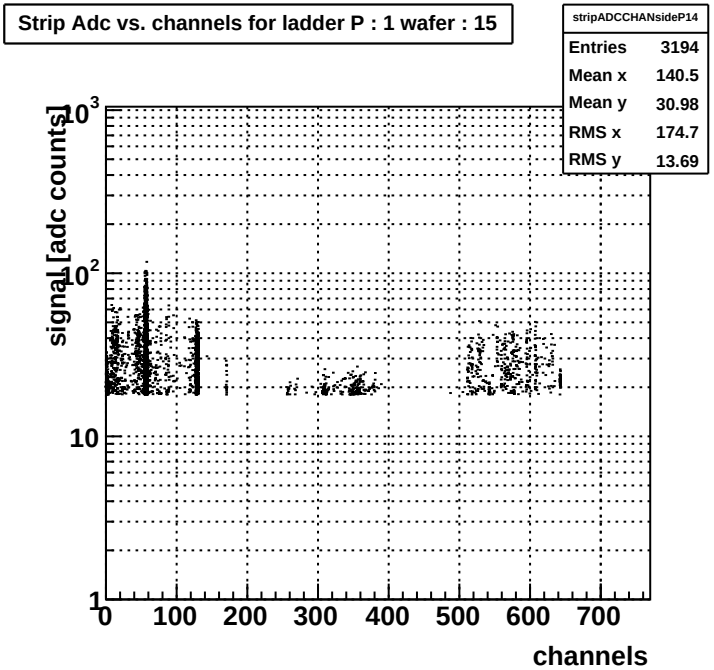

strip ADC for ladder N :1 wafer : 13
adcny
Entries 143
Mean 21.14
RMS 2.527
signal [adc counts]

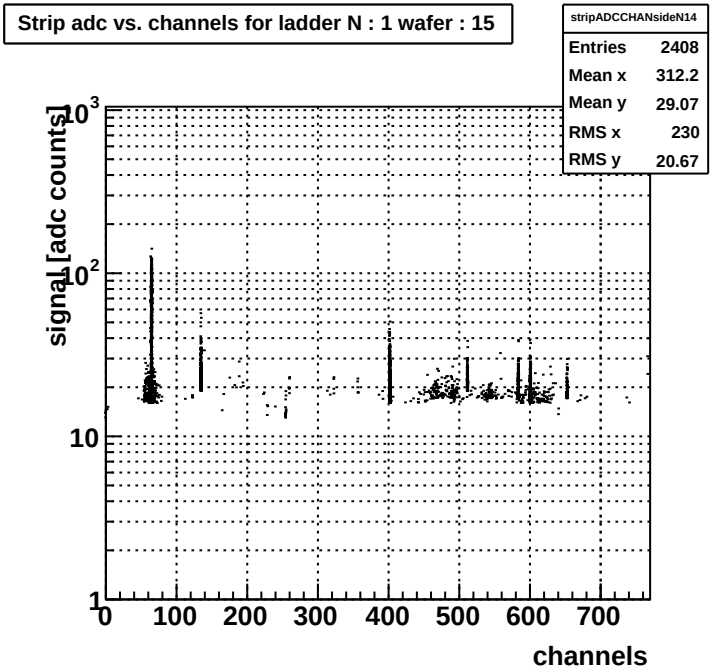

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 315
Mean x 505.1
Mean y 19.59
RMS x 201.8
RMS y 1.96
signal [adc counts]
channels

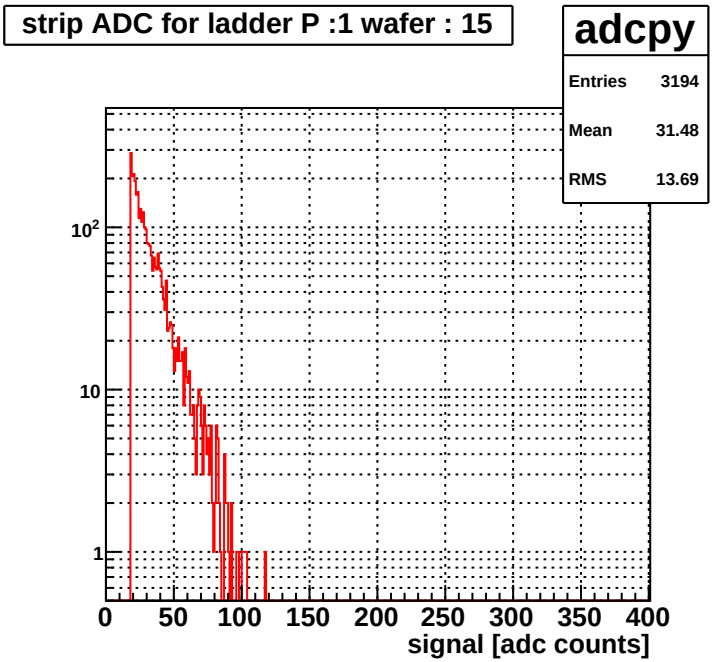

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 601
Mean x 415.9
Mean y 21.69
RMS x 59.21
RMS y 5.52
signal [adc counts]
channels

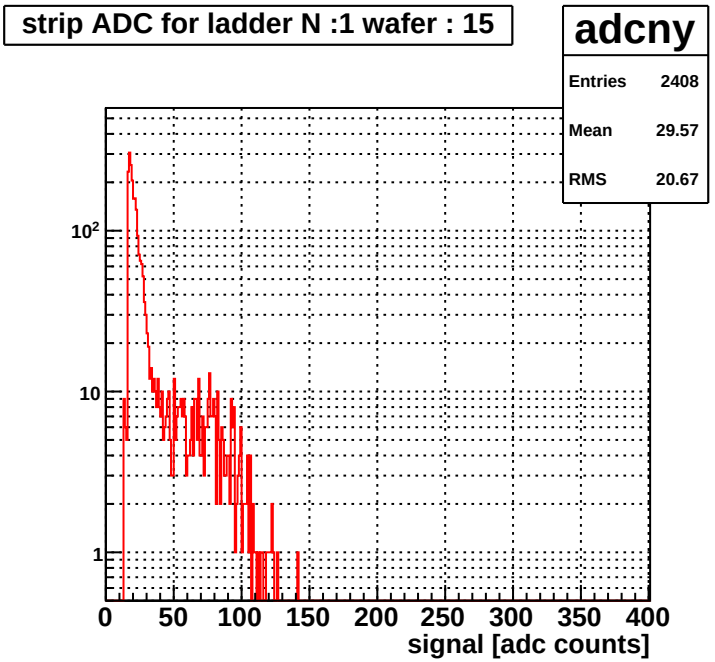

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 315
Mean 20.09
RMS 1.96
signal [adc counts]

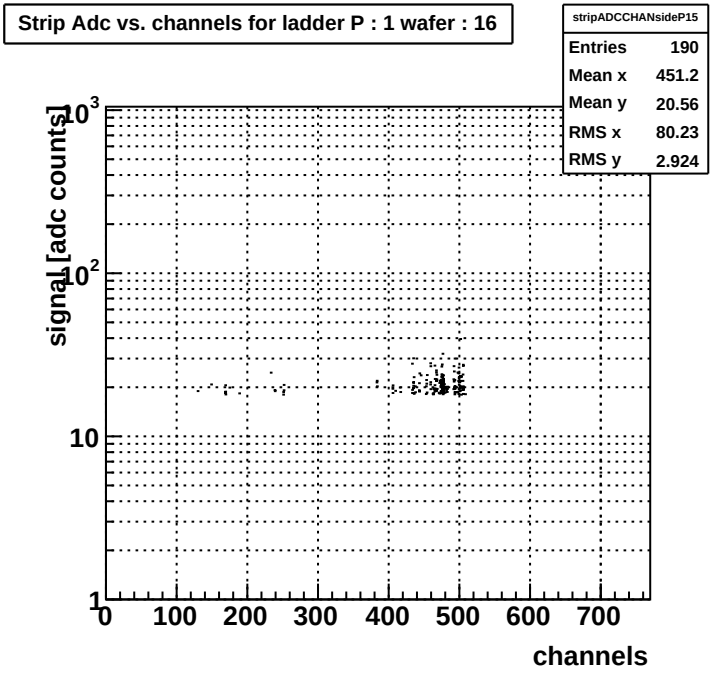

strip ADC for ladder N :1 wafer : 14
adcny
Entries 601
Mean 22.19
RMS 5.52
signal [adc counts]

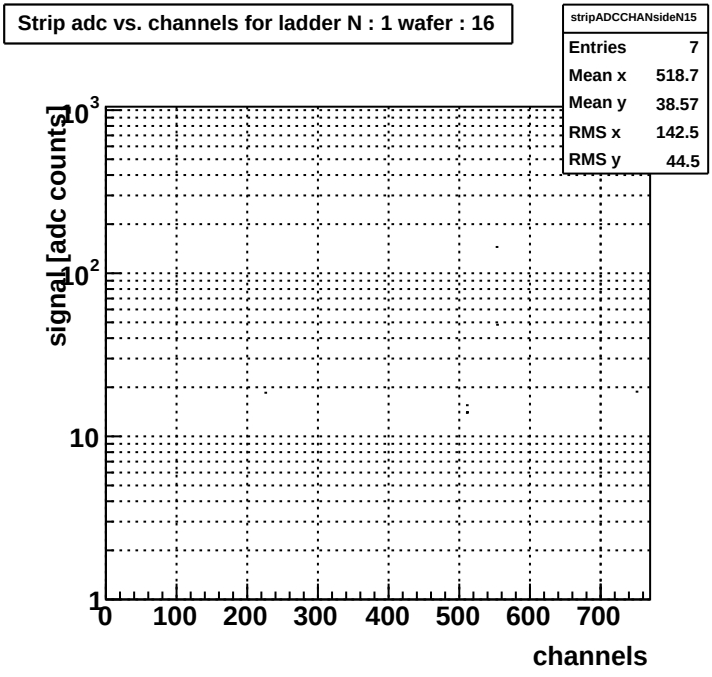

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 3194
Mean x 140.5
Mean y 30.98
RMS x 174.7
RMS y 13.69
signal [adc counts]
channels

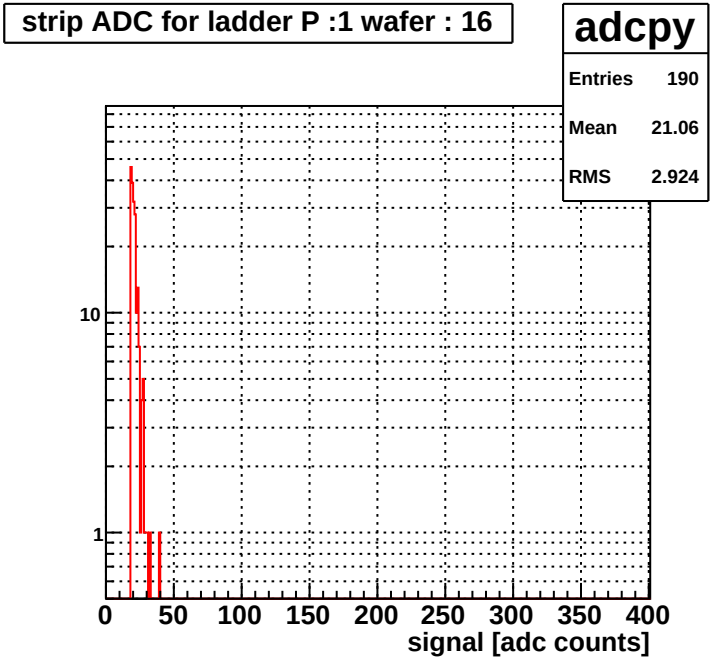

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2408
Mean x 312.2
Mean y 29.07
RMS x 230
RMS y 20.67
signal [adc counts]
channels

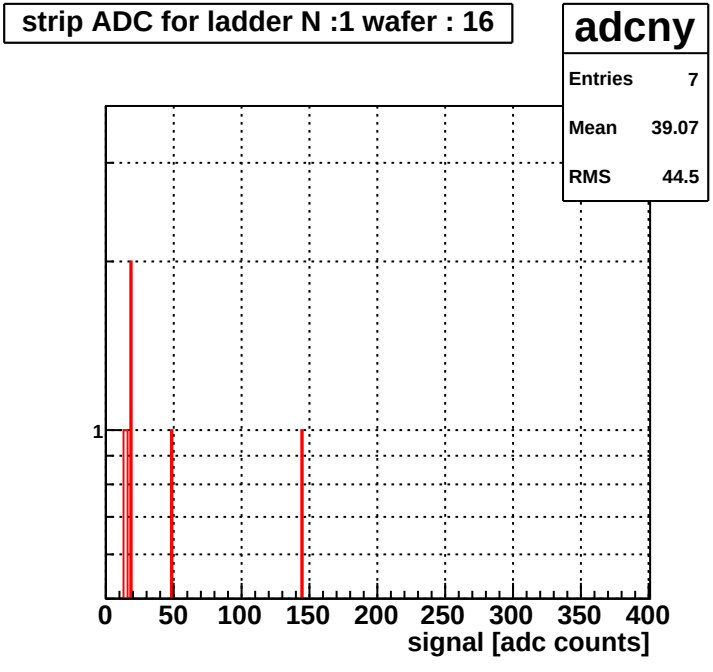

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 3194
Mean 31.48
RMS 13.69
signal [adc counts]

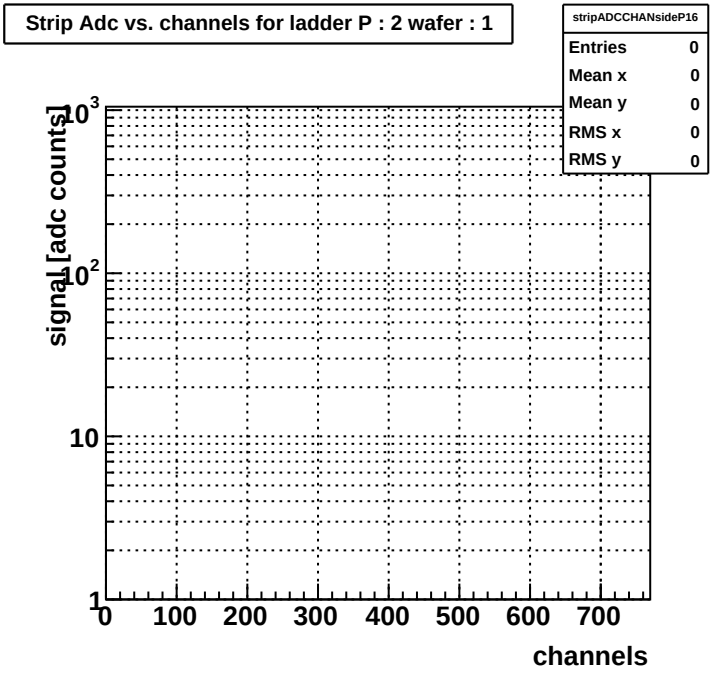

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2408
Mean 29.57
RMS 20.67
signal [adc counts]

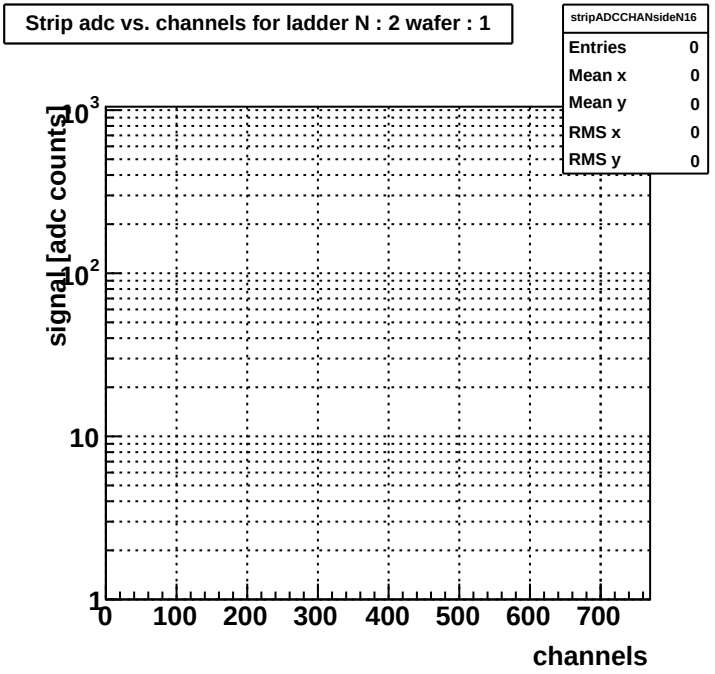

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 190
Mean x 451.2
Mean y 20.56
RMS x 80.23
RMS y 2.924
signal [adc counts]
channels

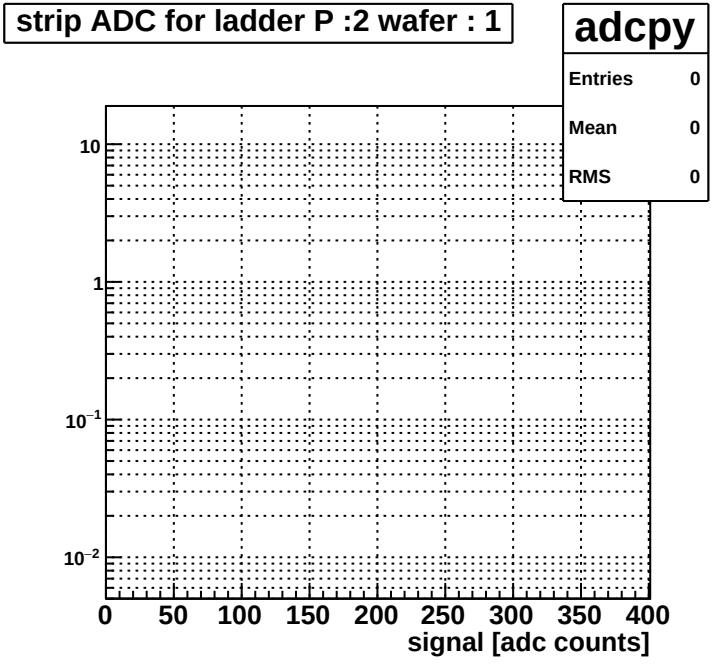

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 7
Mean x 518.7
Mean y 38.57
RMS x 142.5
RMS y 44.5
signal [adc counts]
channels

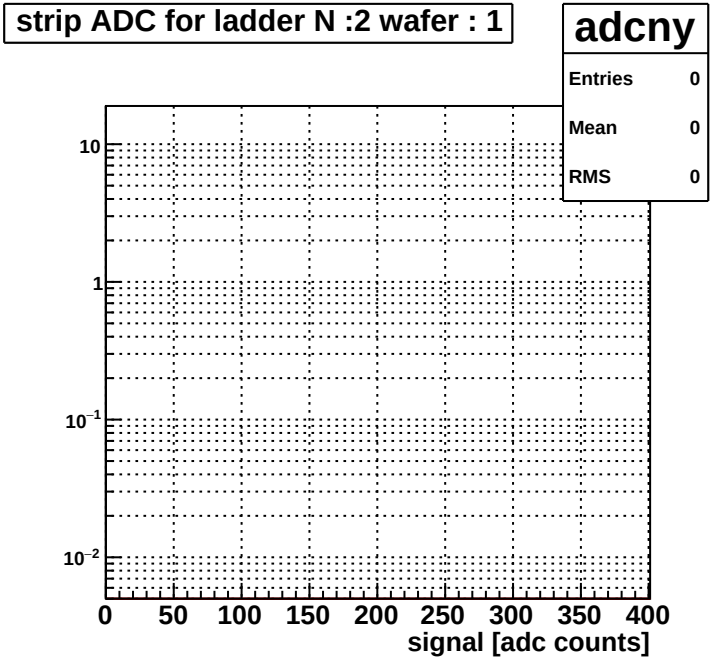

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 190
Mean 21.06
RMS 2.924
signal [adc counts]

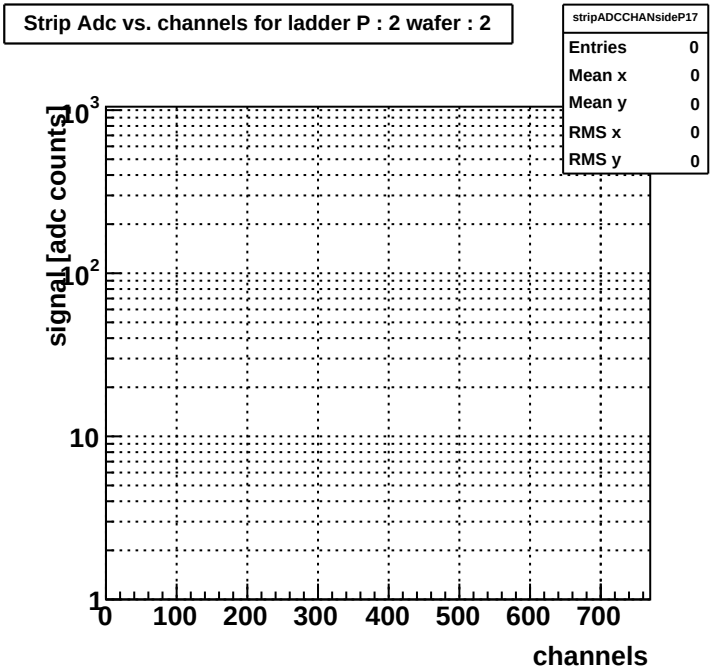

strip ADC for ladder N :1 wafer : 16
adcny
Entries 7
Mean 39.07
RMS 44.5
signal [adc counts]

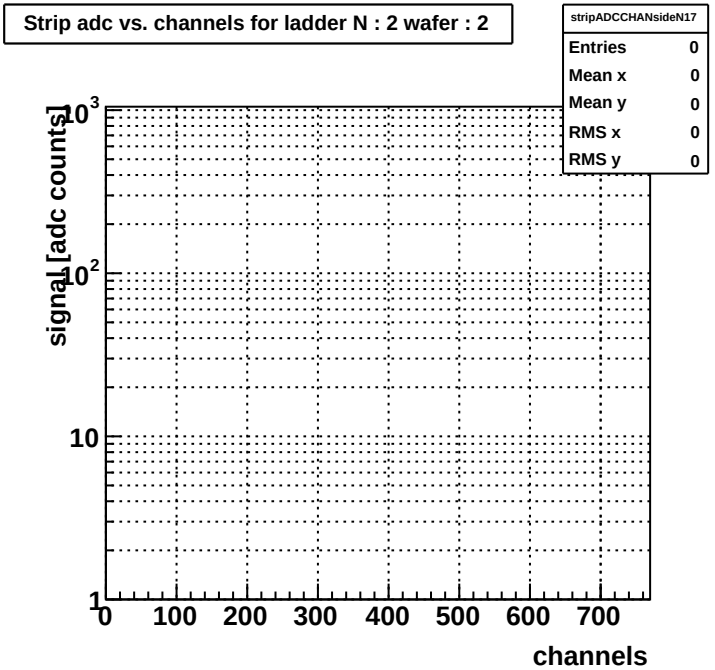

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

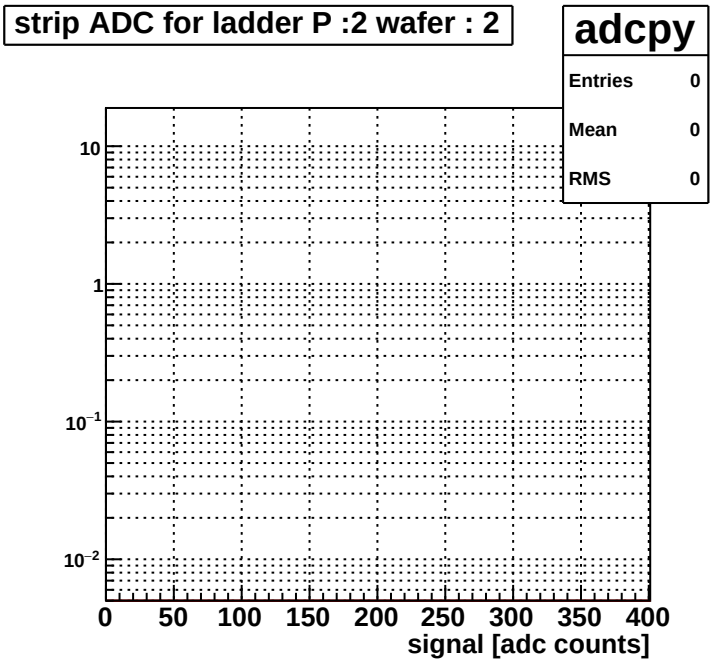

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

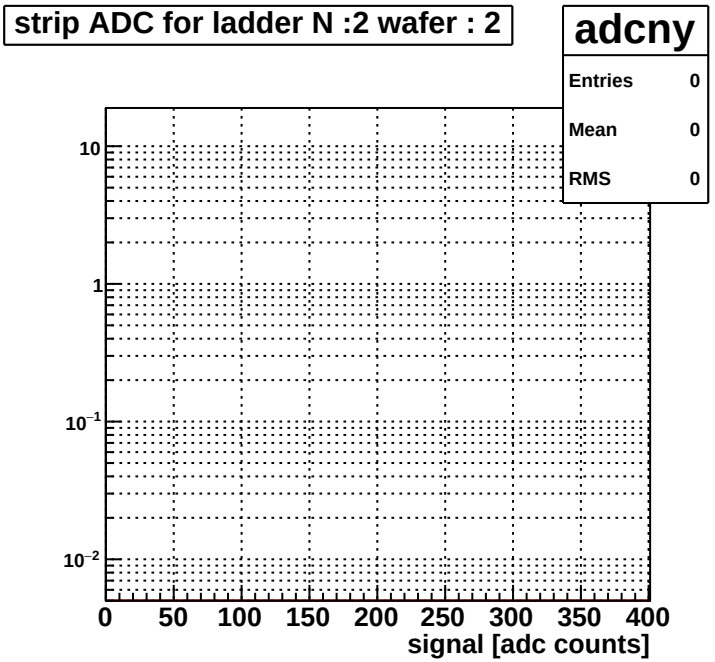

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

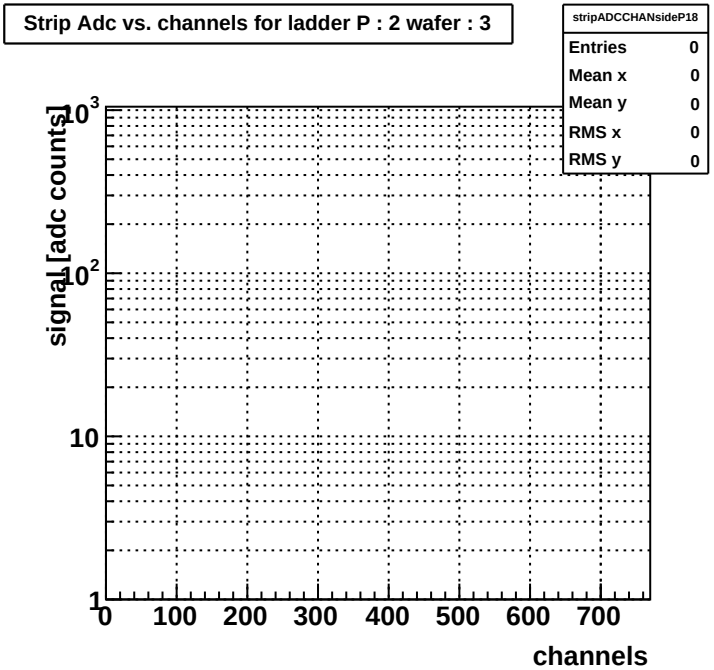

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

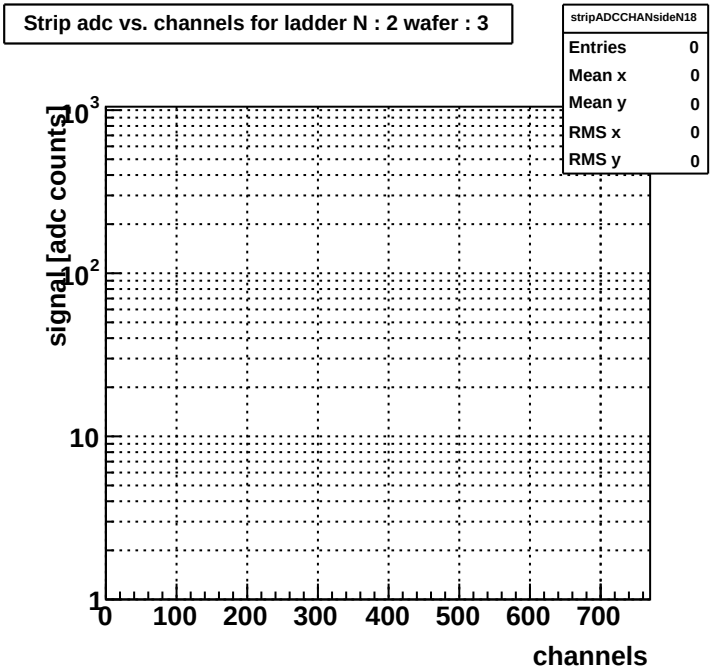

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

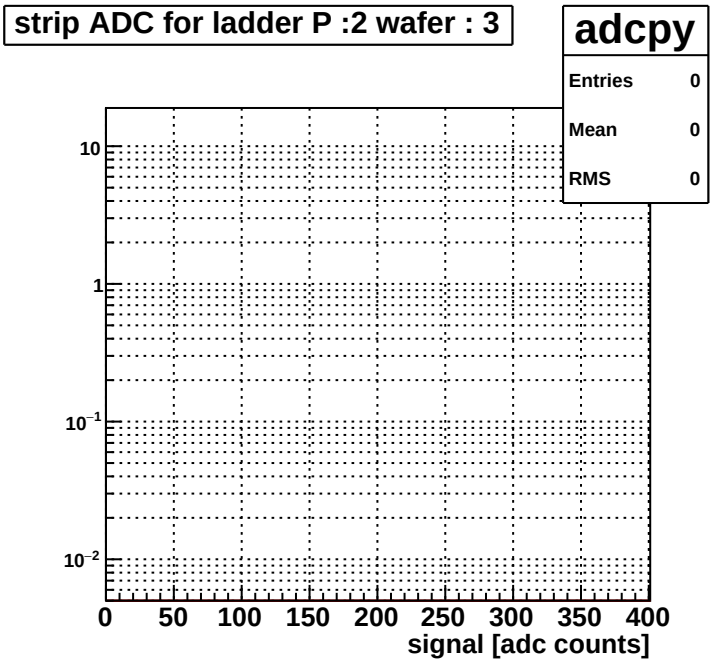

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

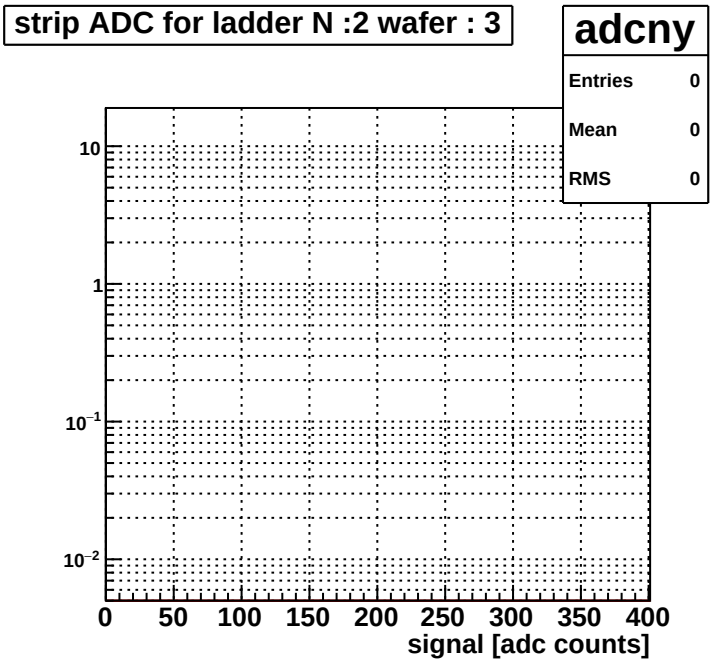

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

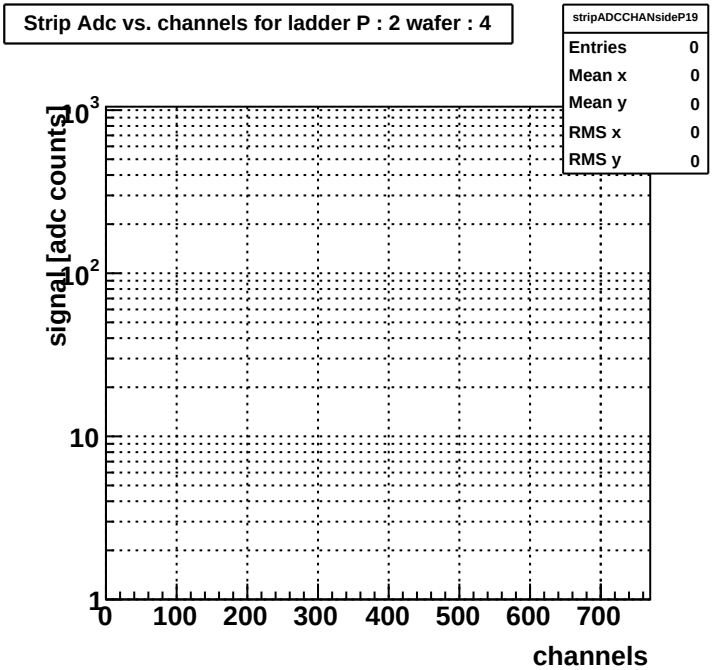

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

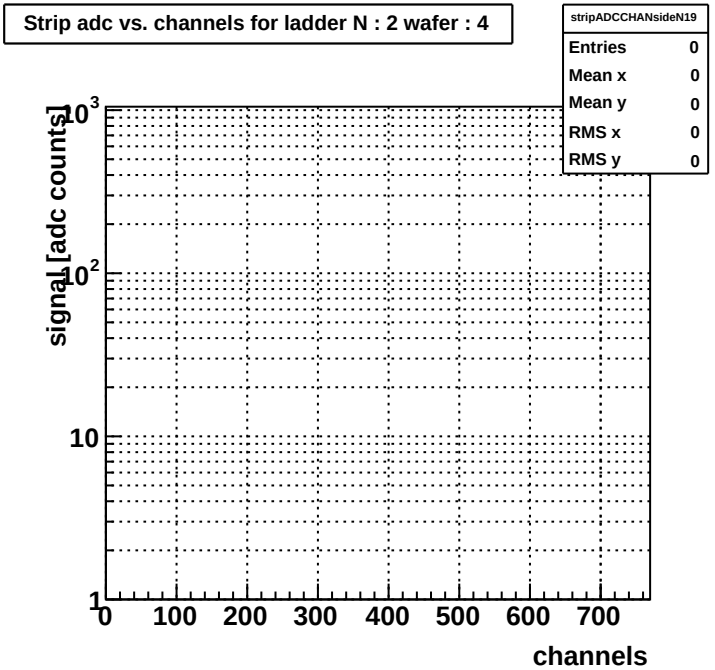

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

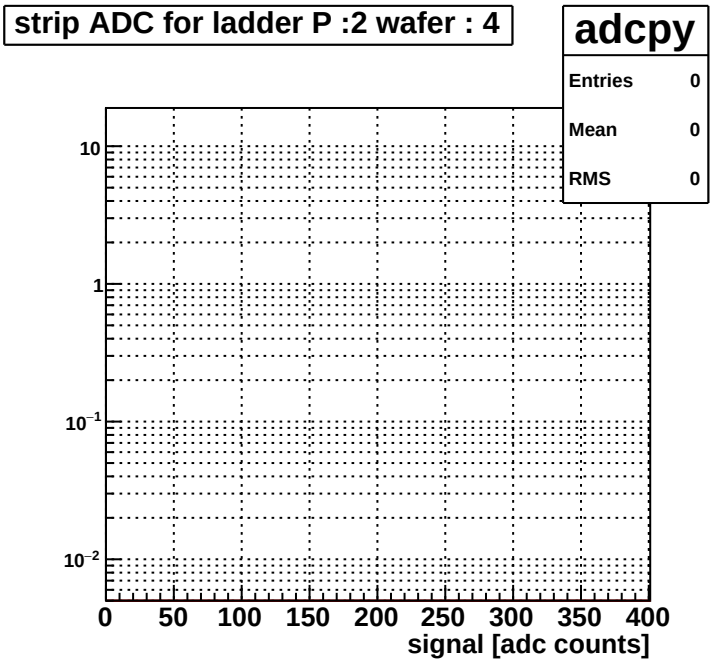

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

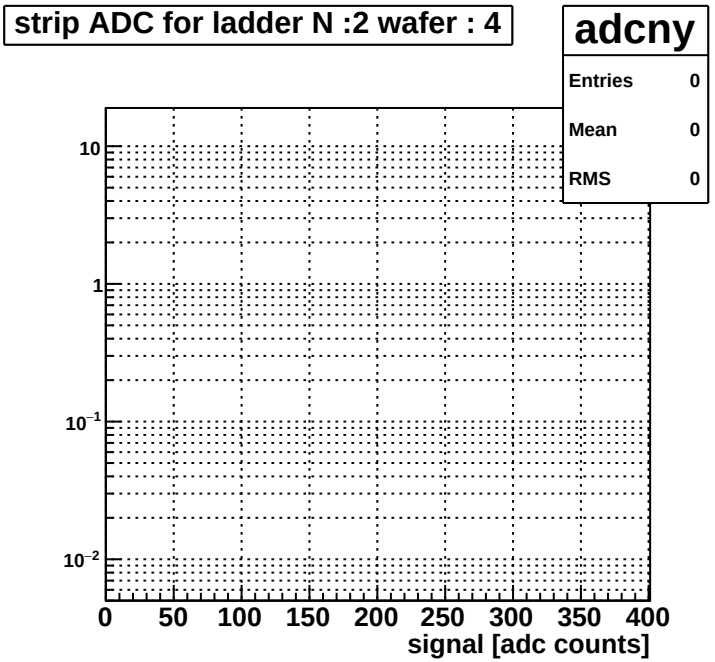

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

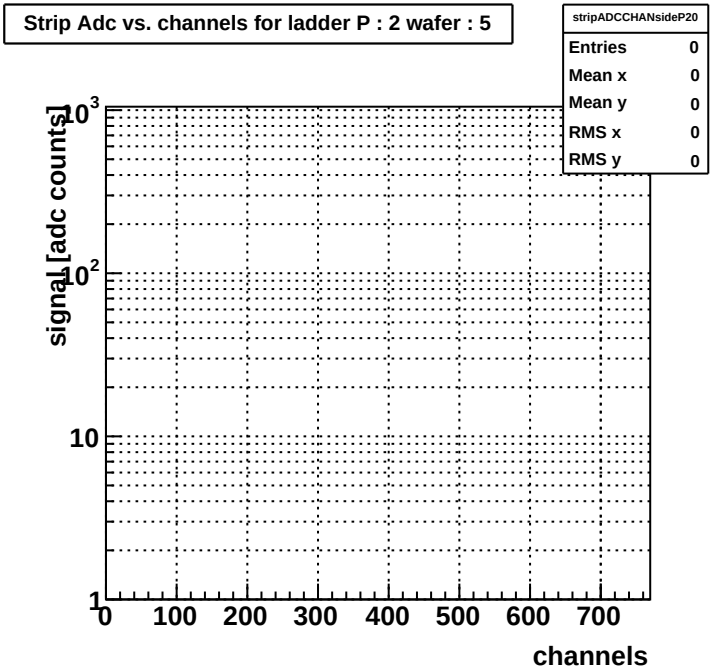

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

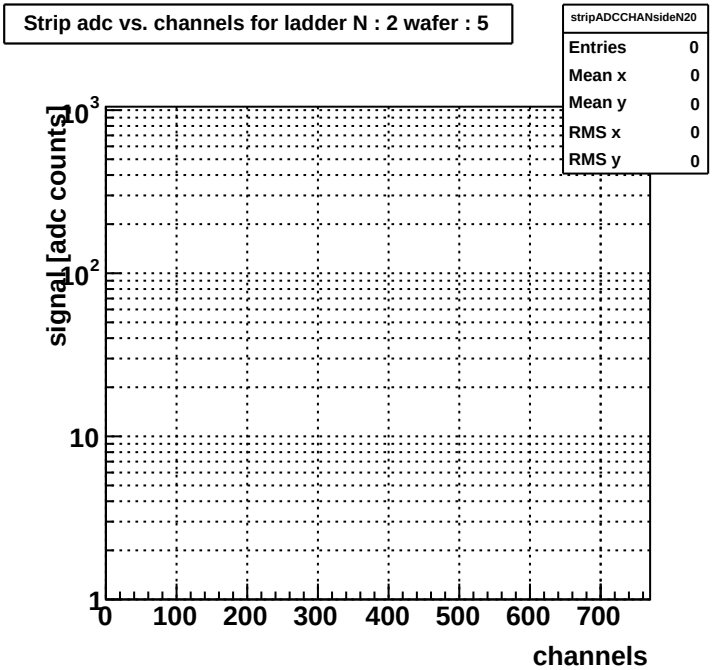

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

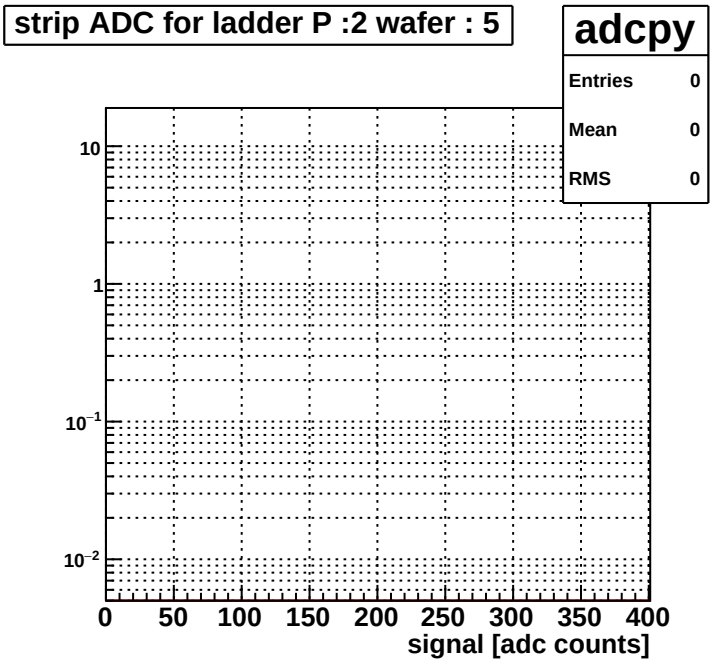

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

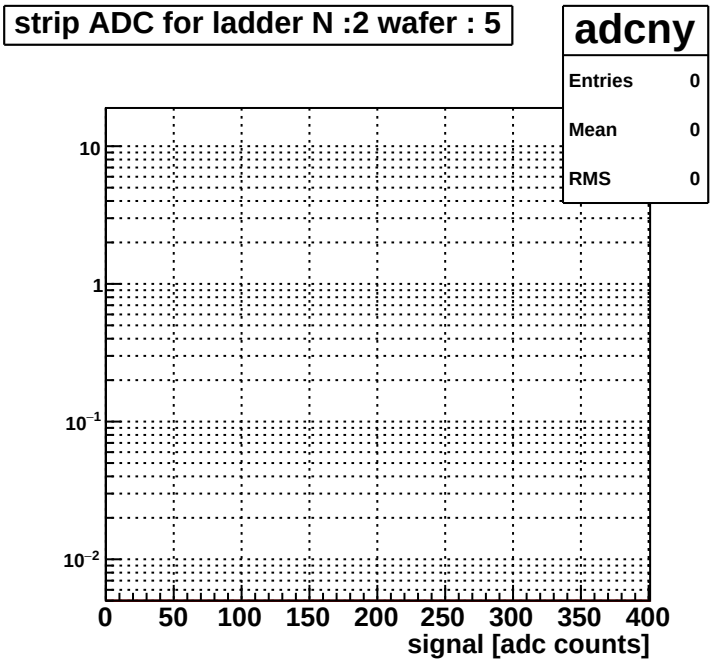

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

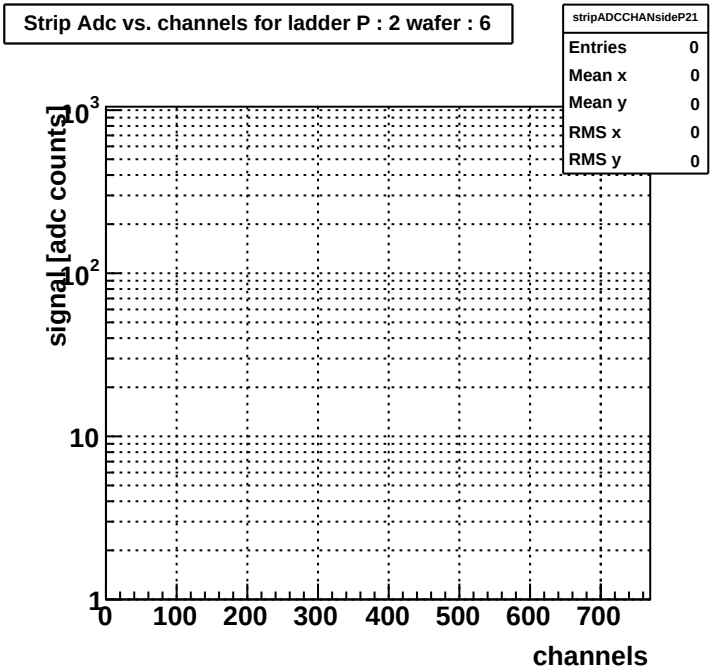

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

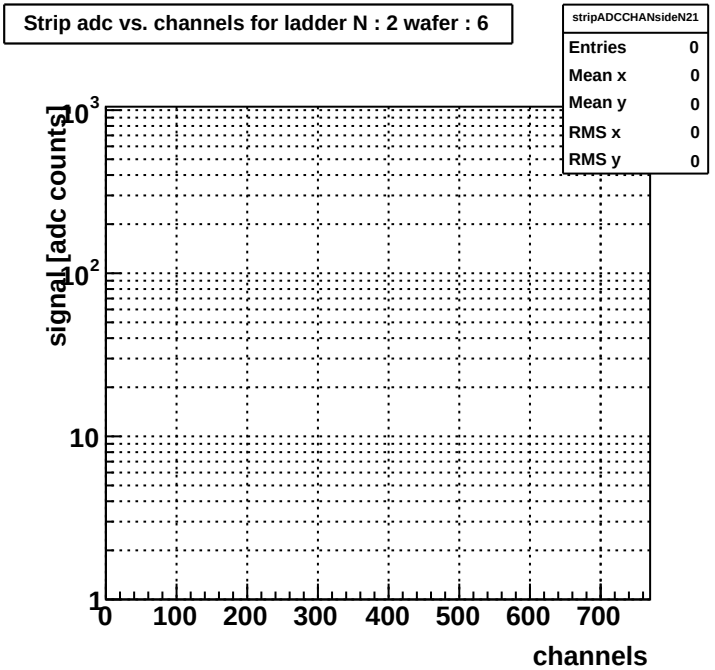

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

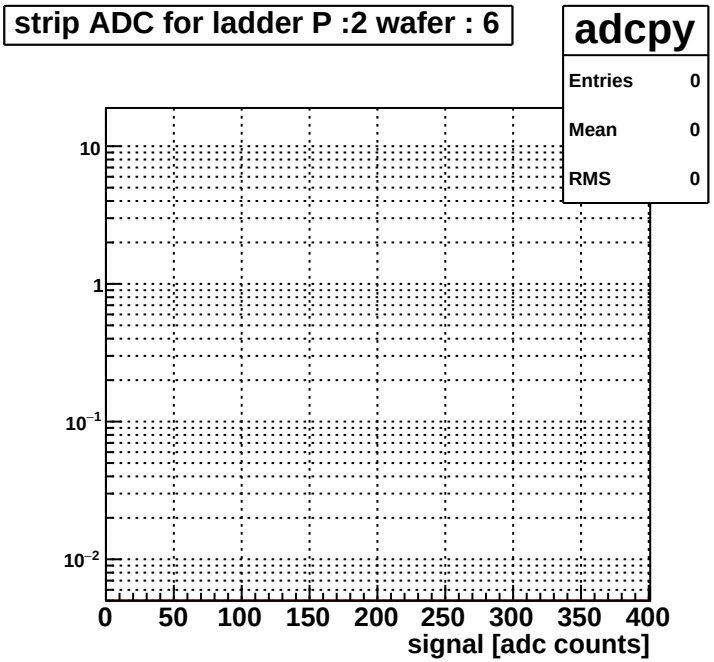

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

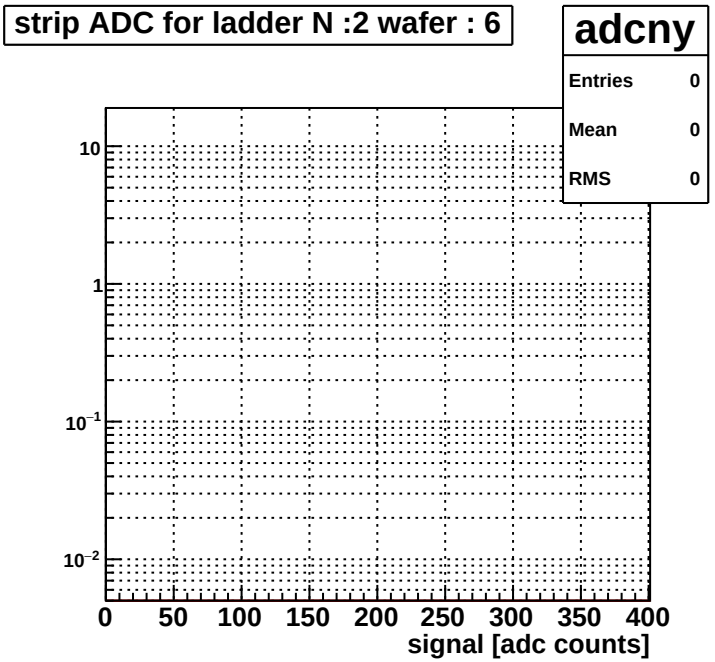

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

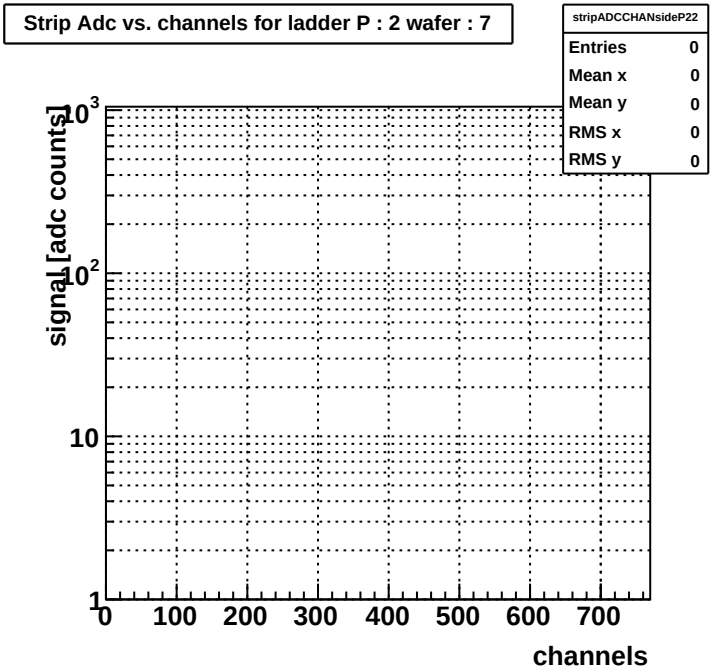

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

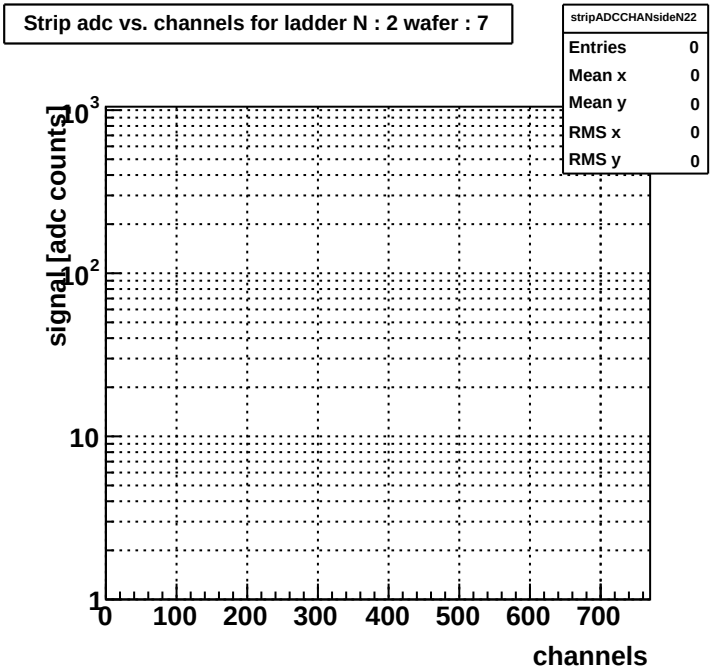

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

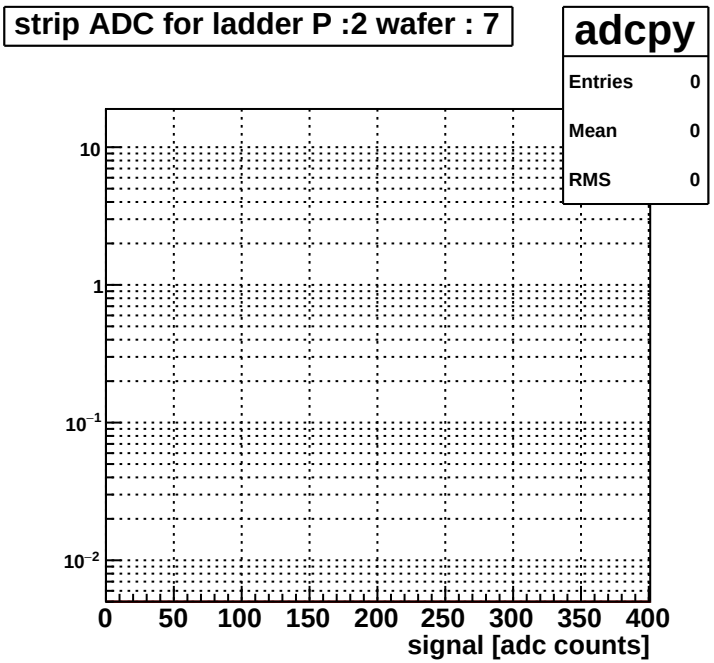

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

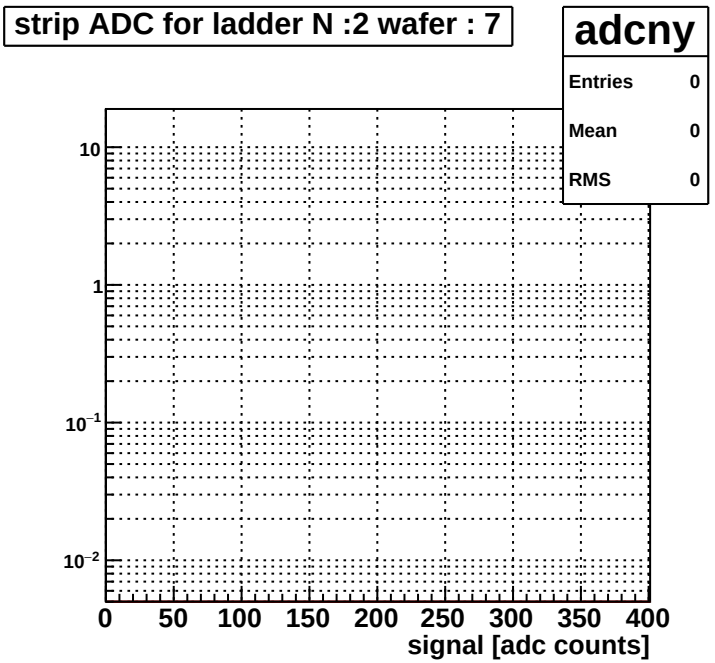

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

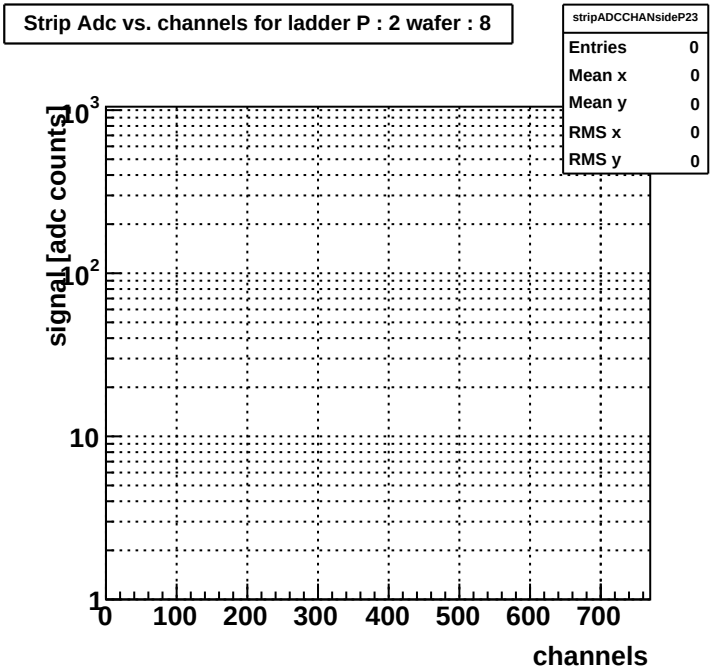

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

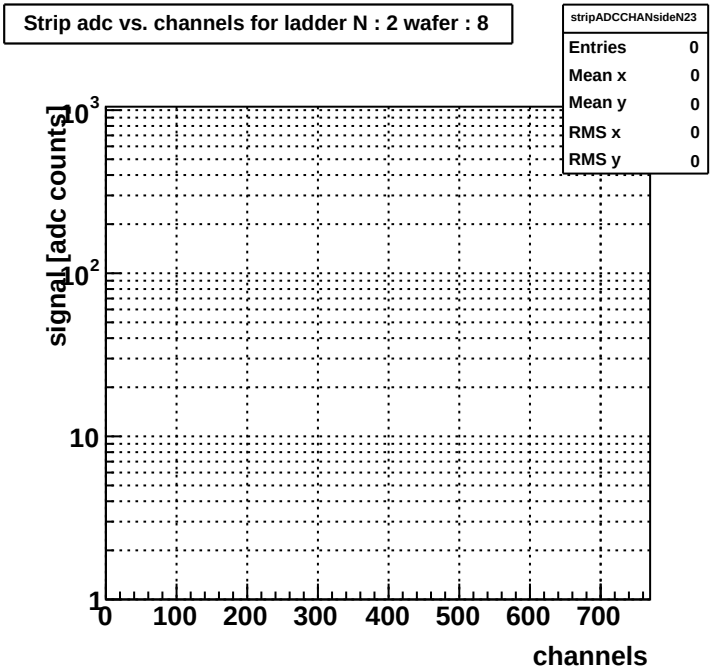

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

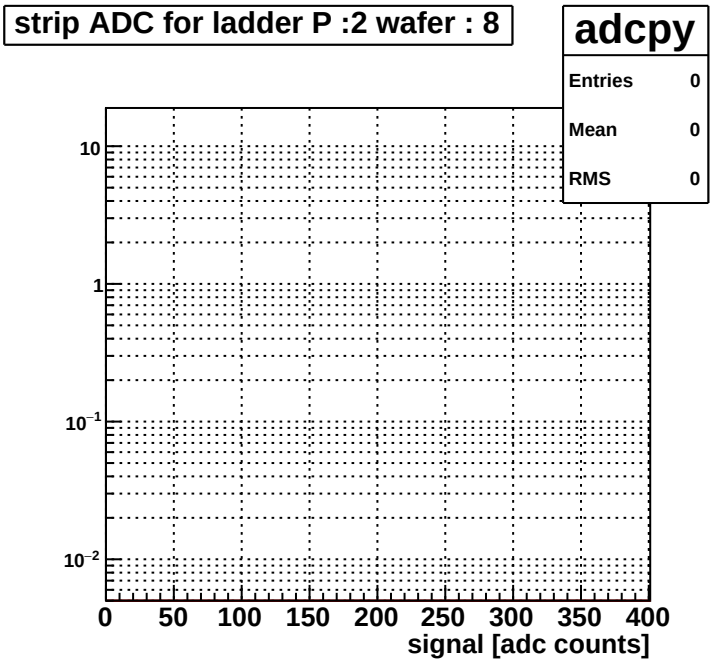

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

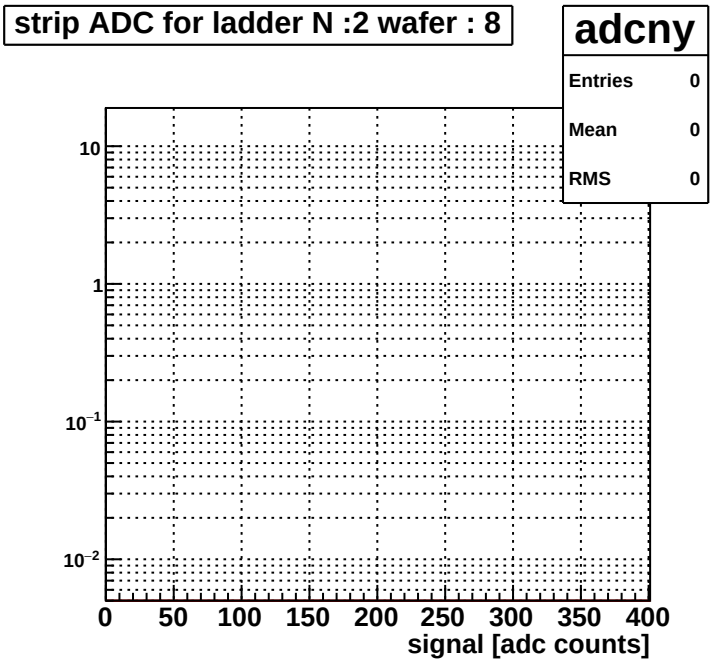

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

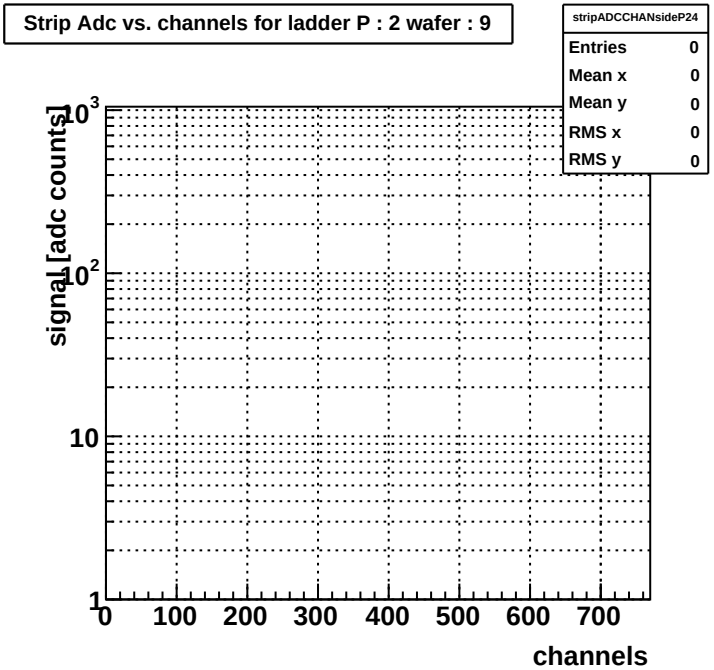

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

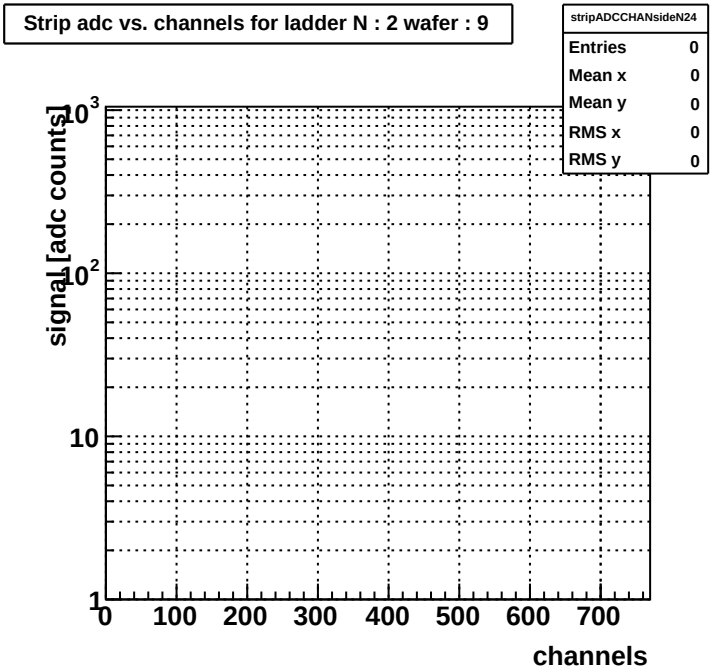

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

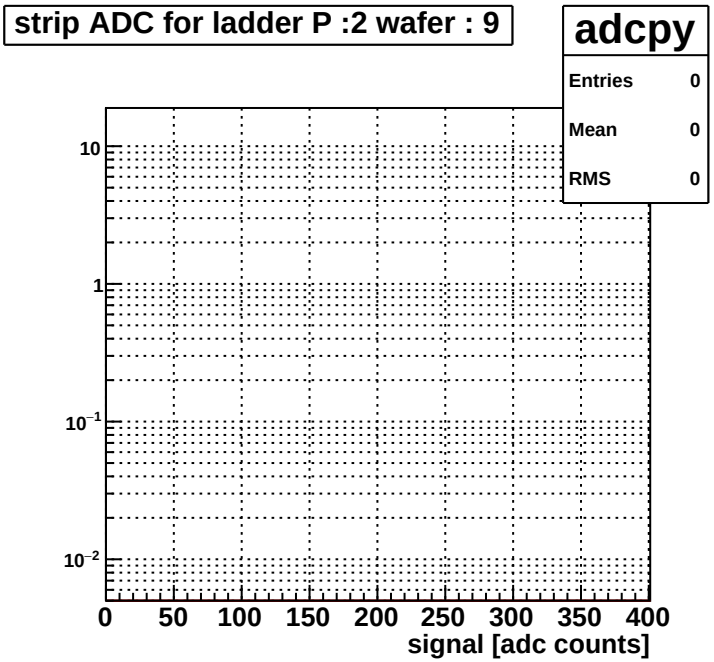

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

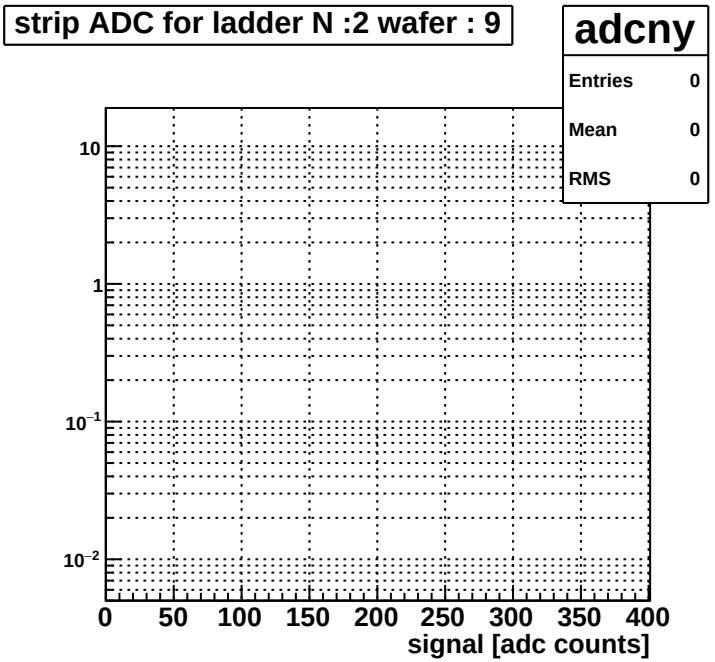

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

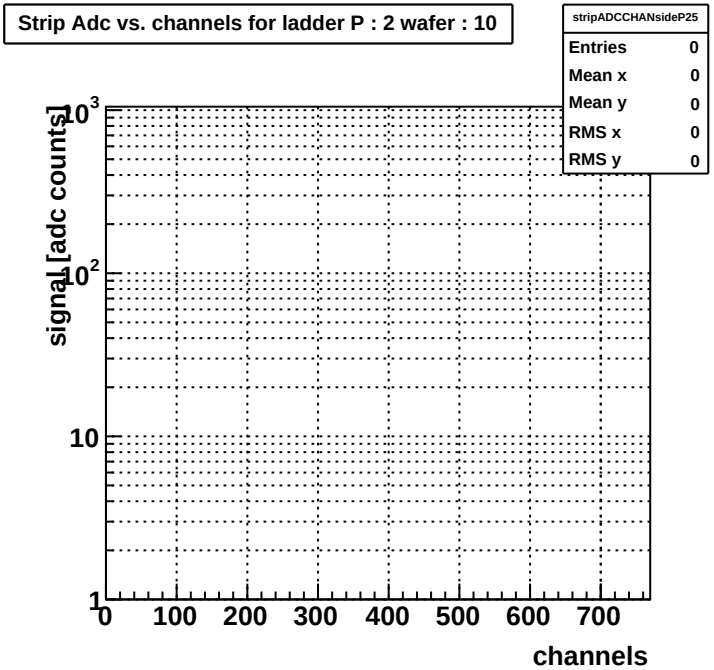

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

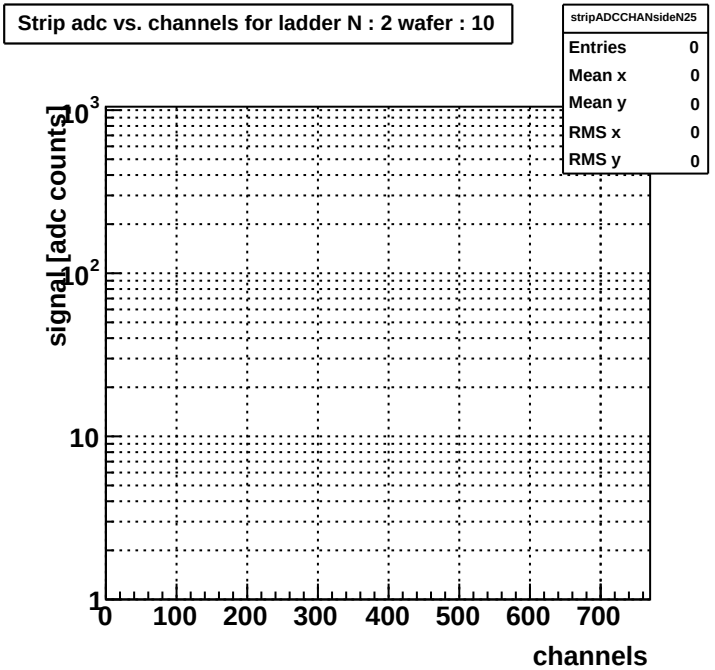

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

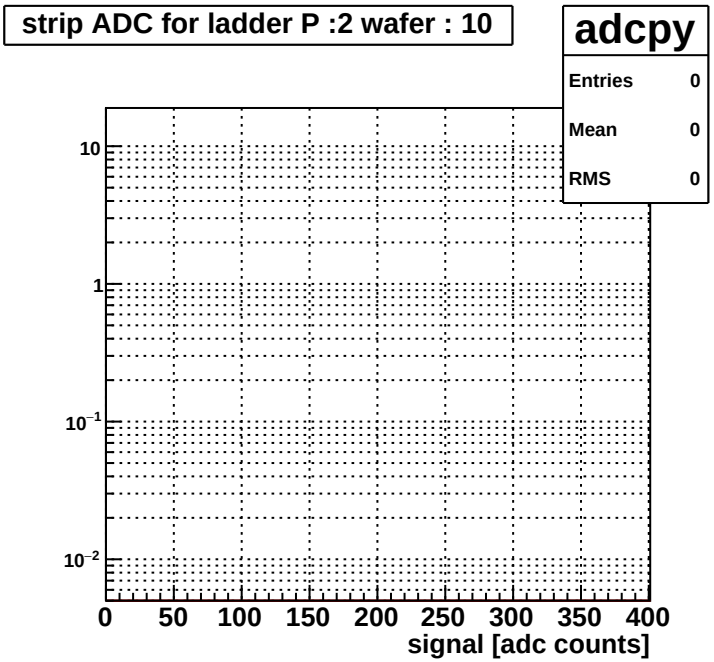

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

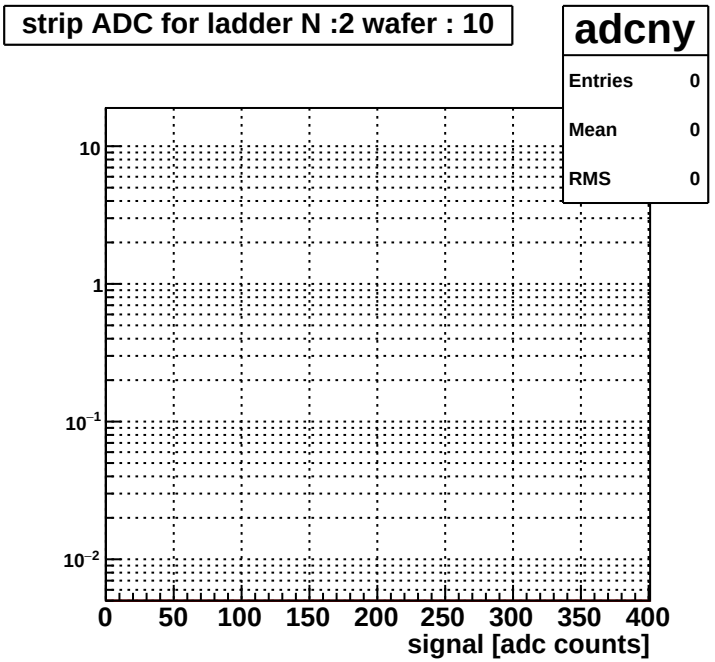

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

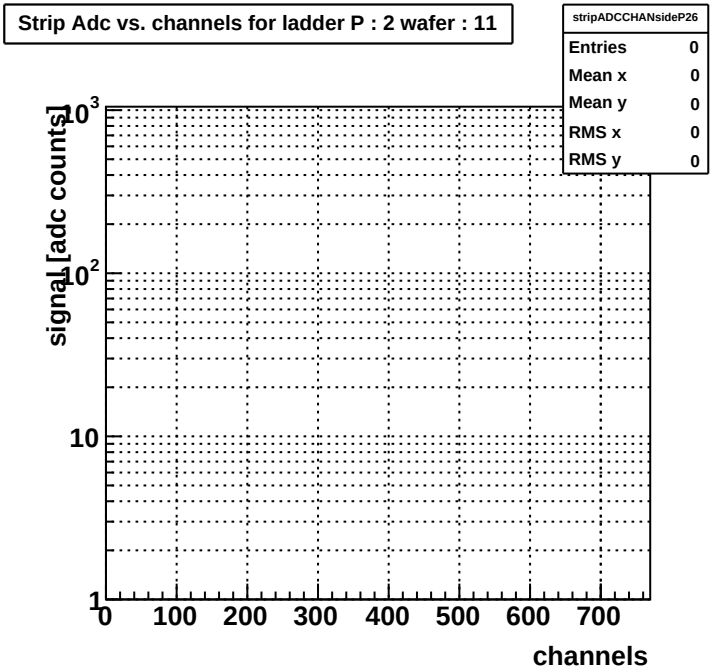

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

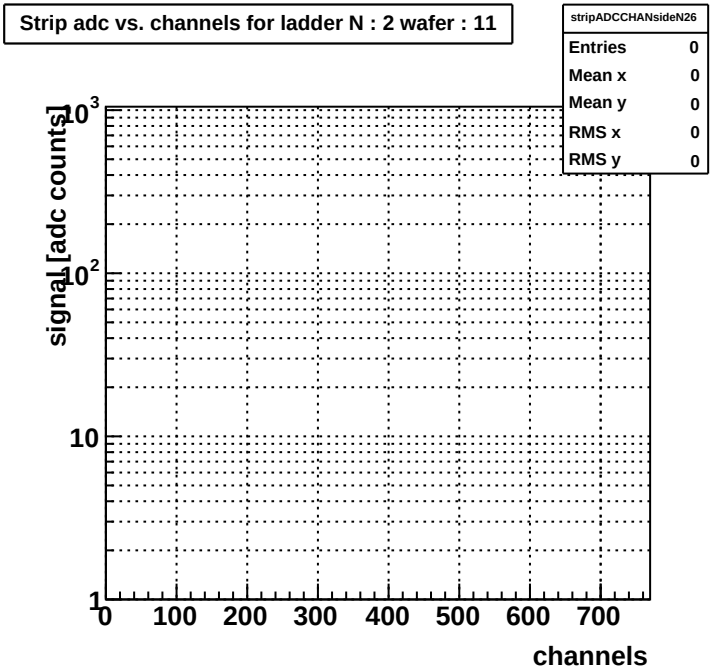

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

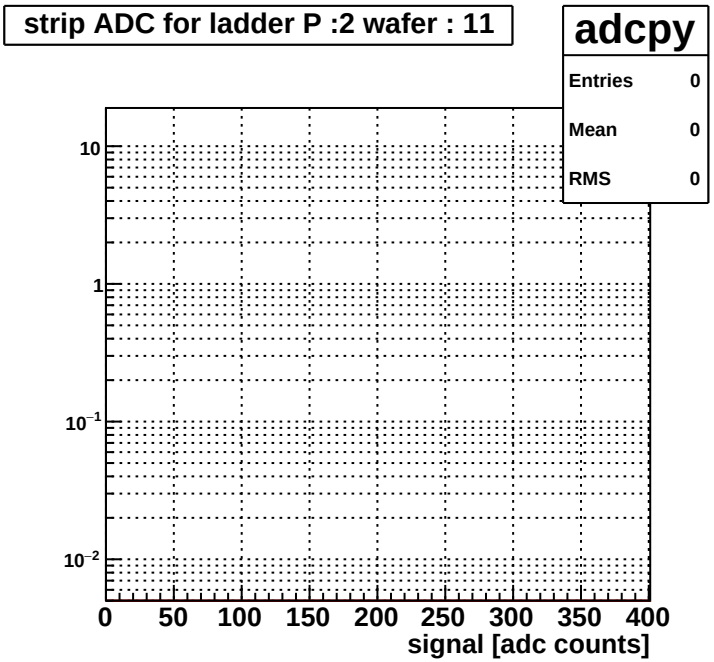

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

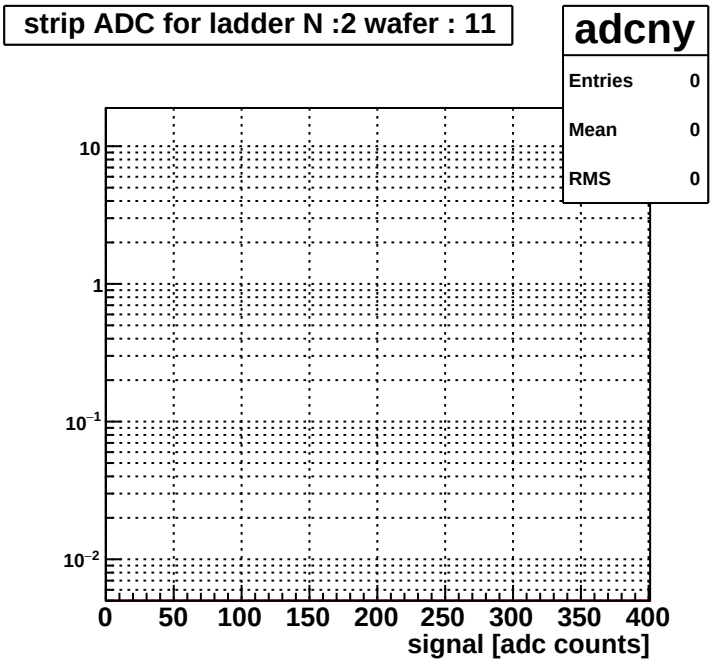

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

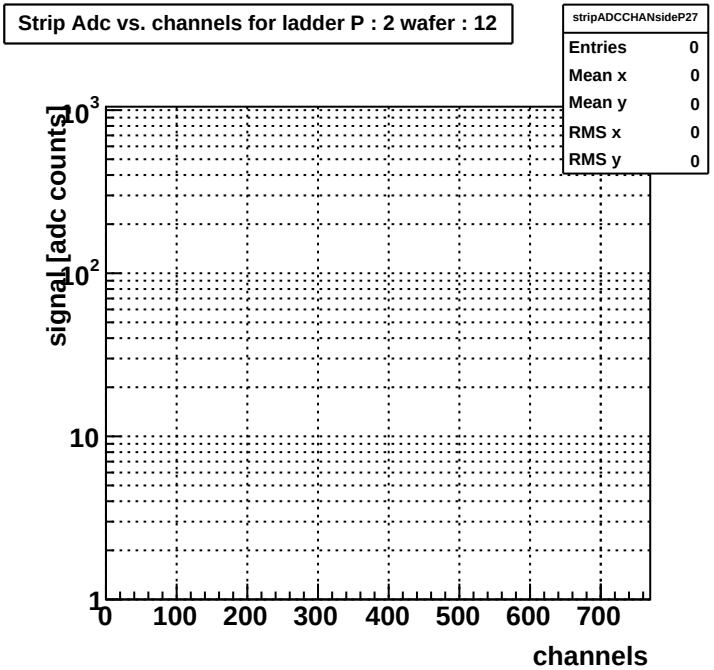

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

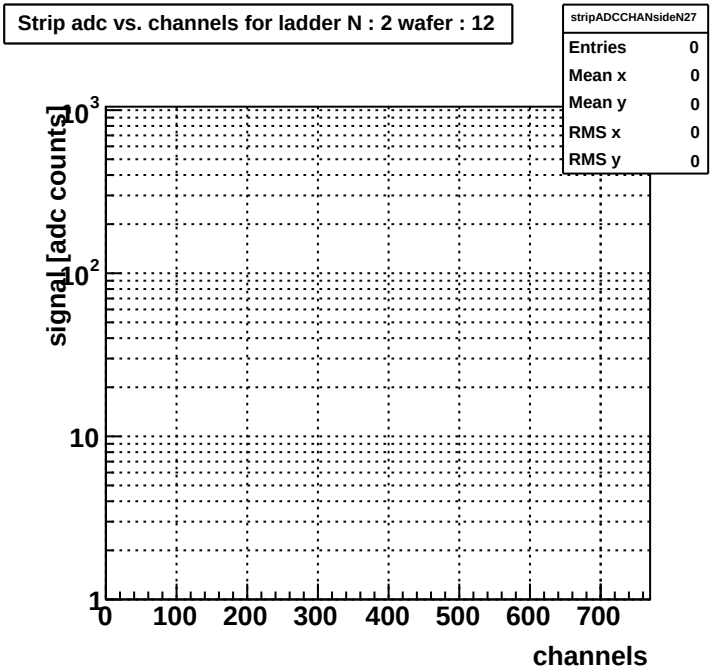

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

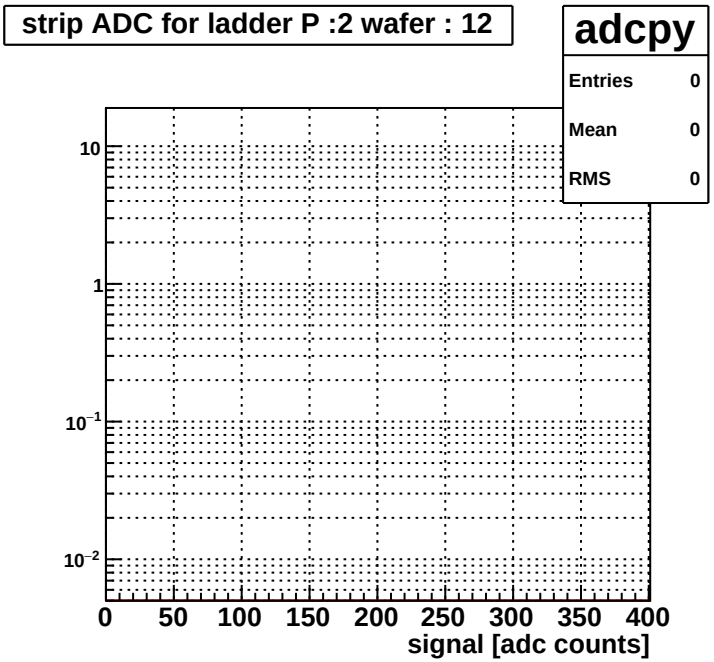

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

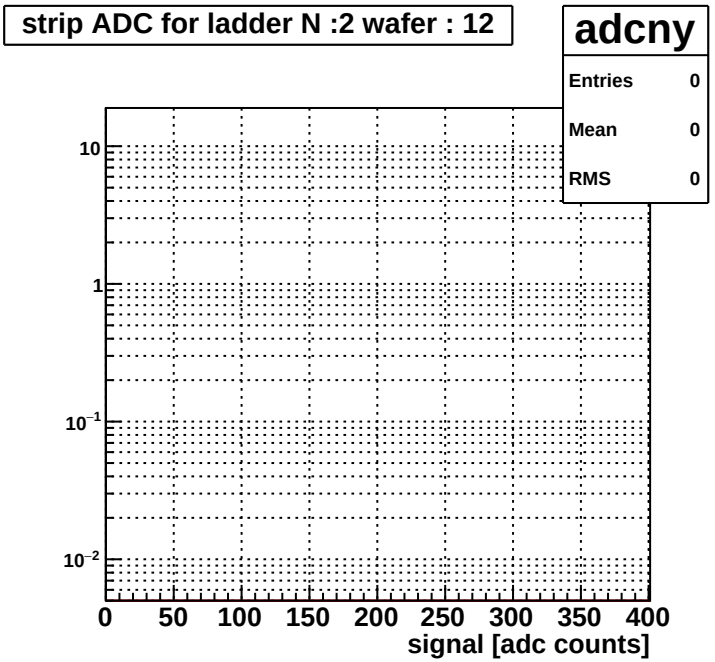

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

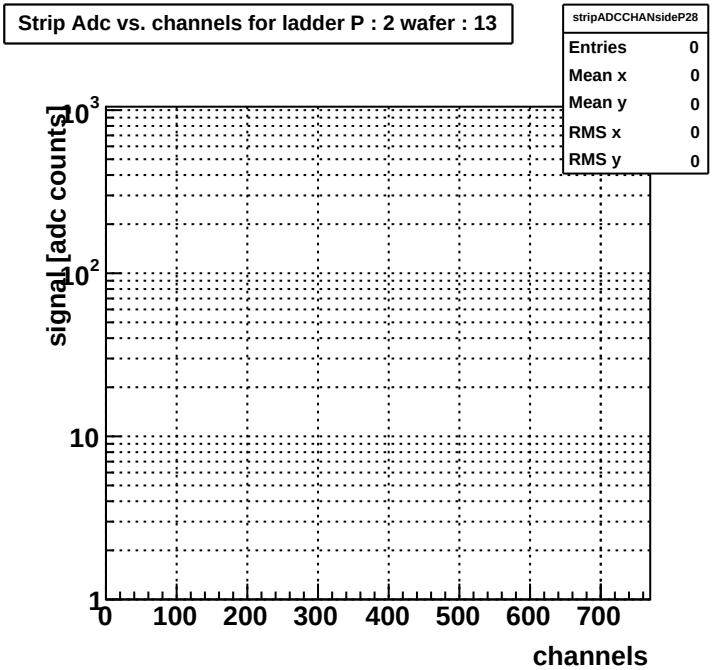

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

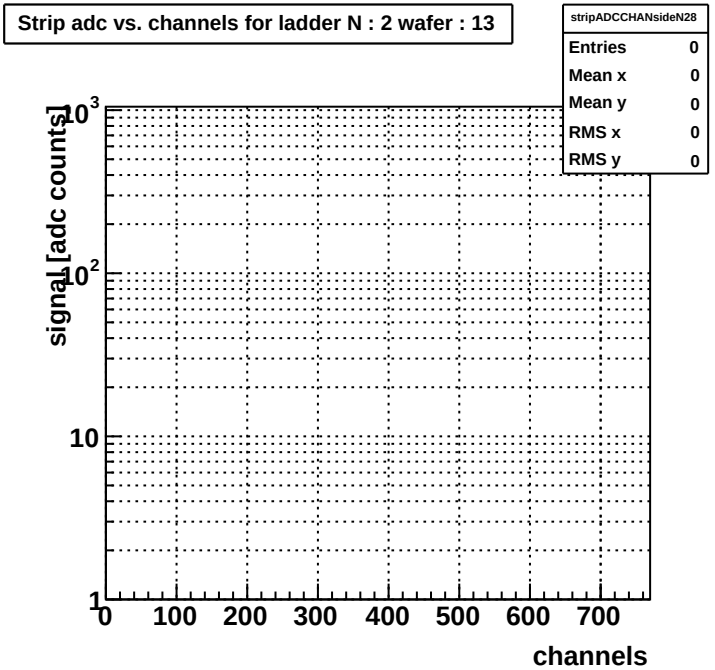

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

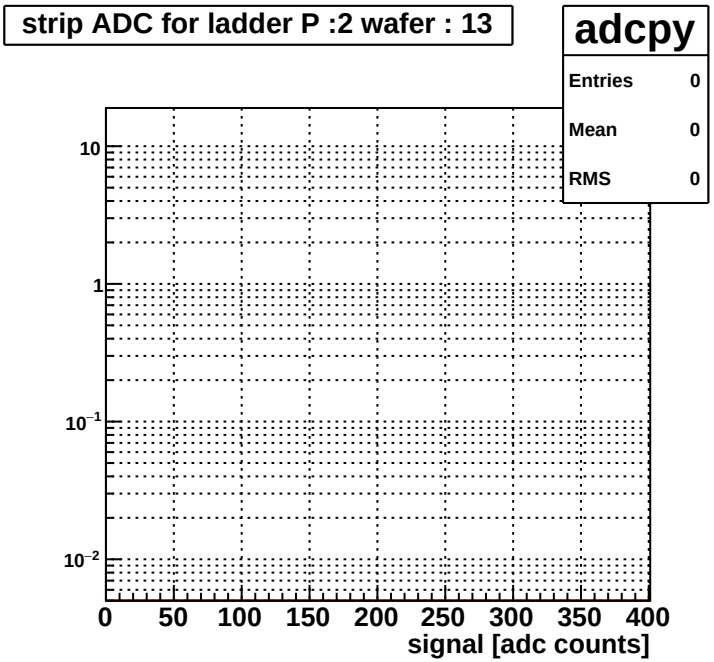

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

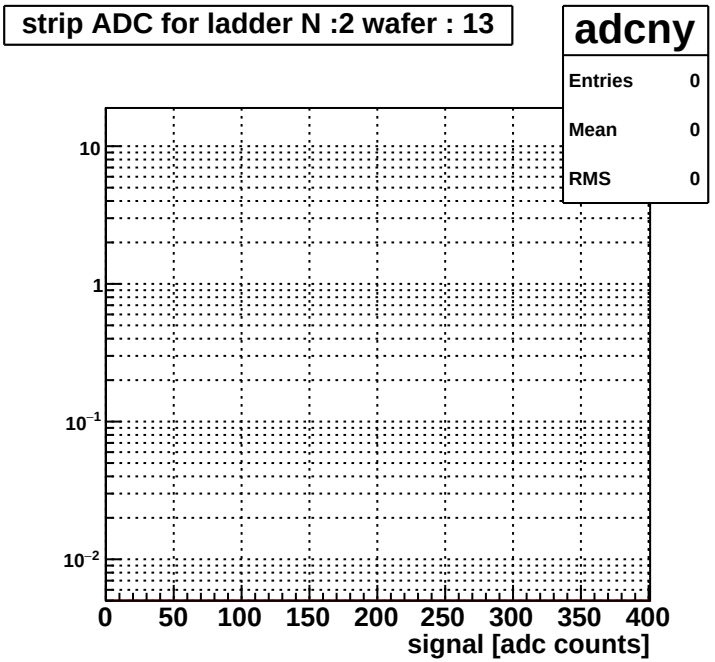

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

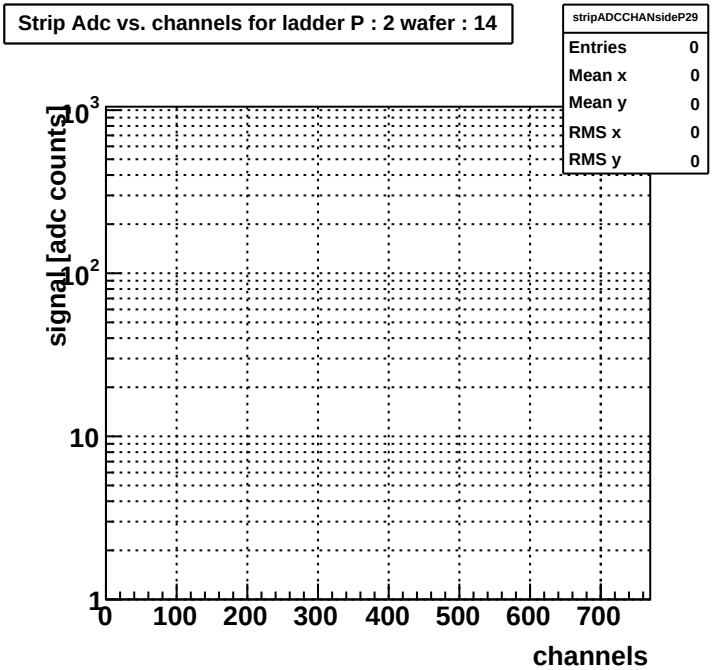

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

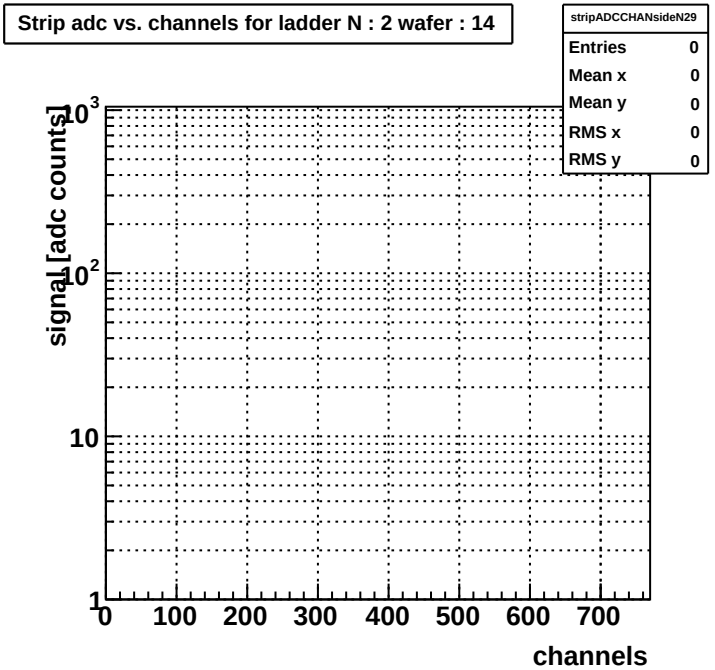

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

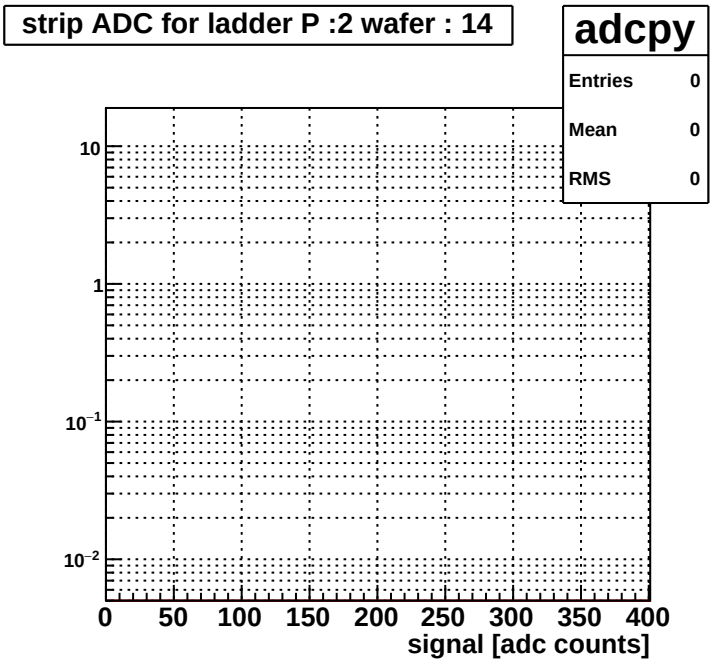

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

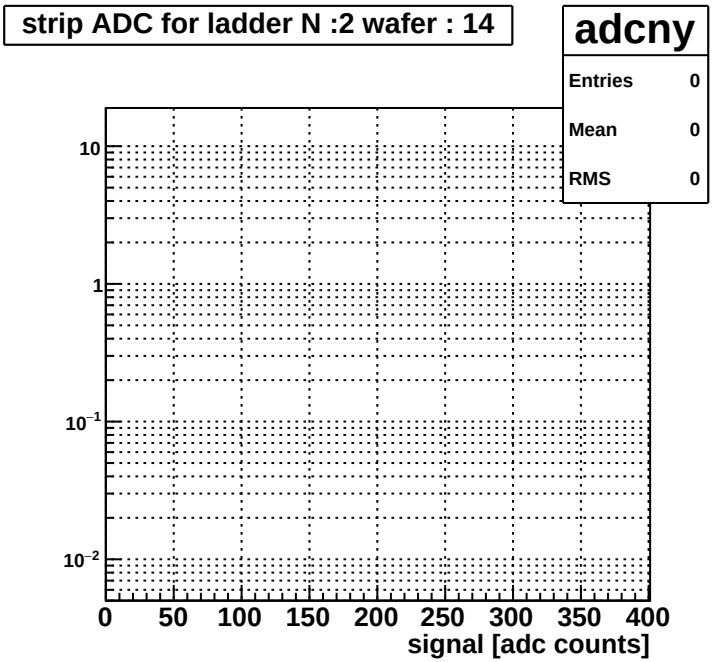

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

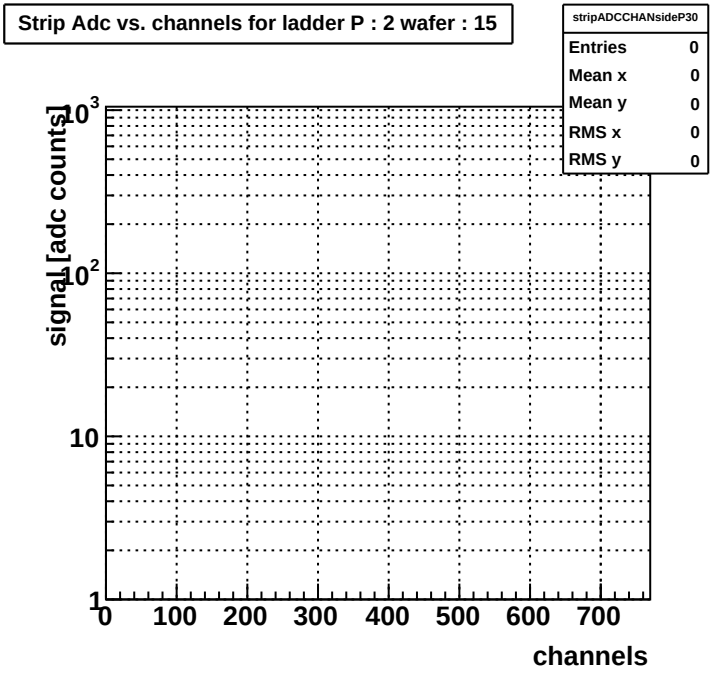

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

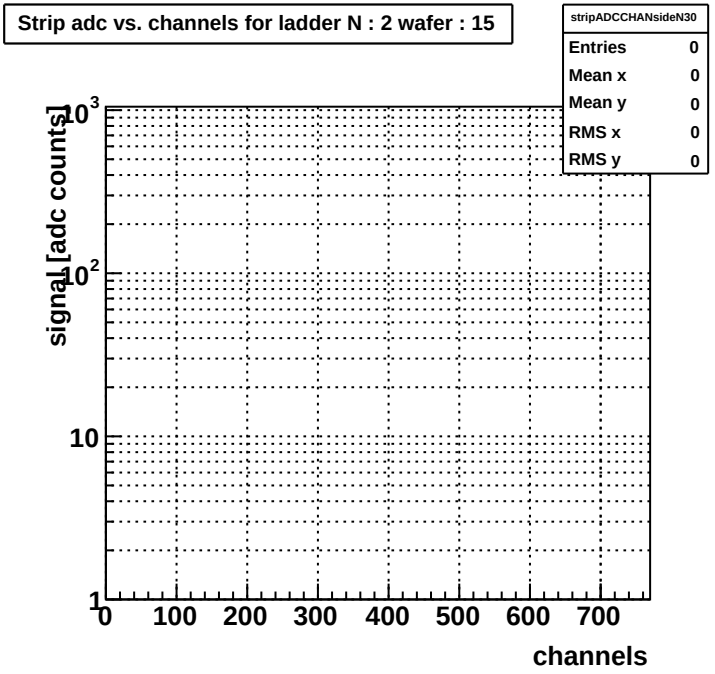

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

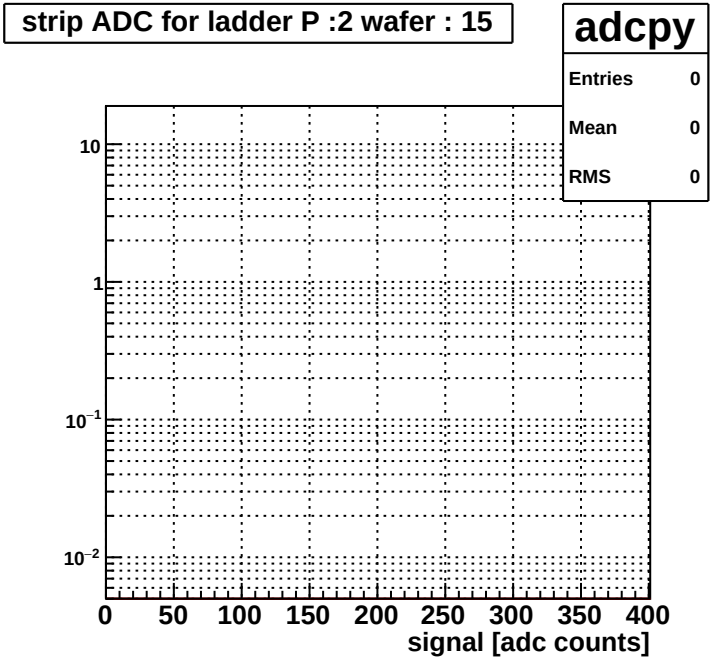

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

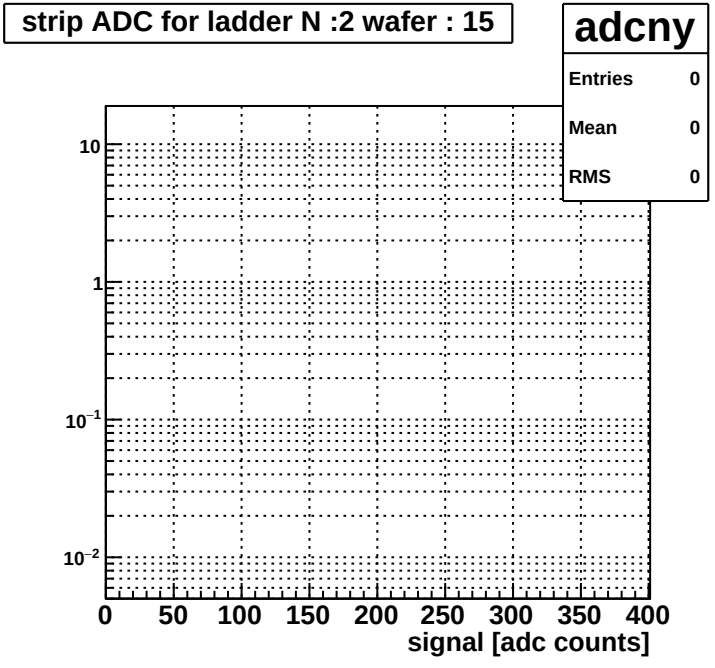

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

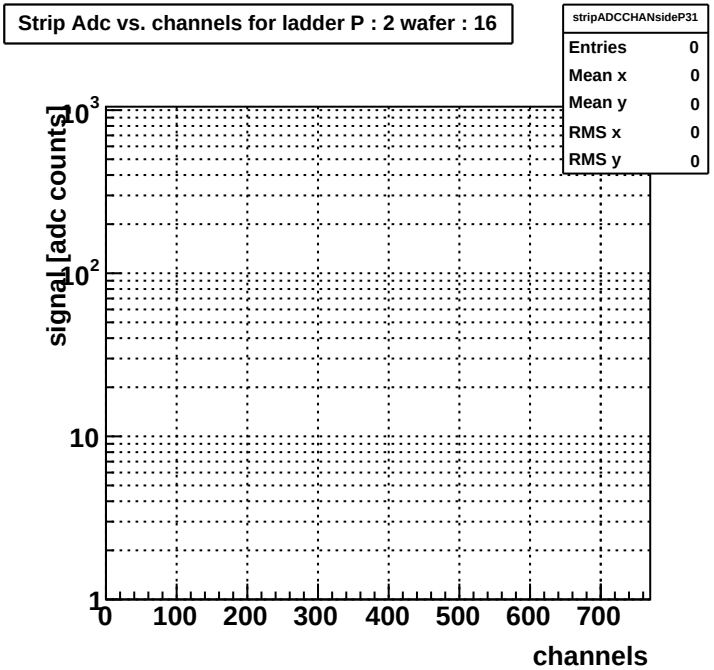

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

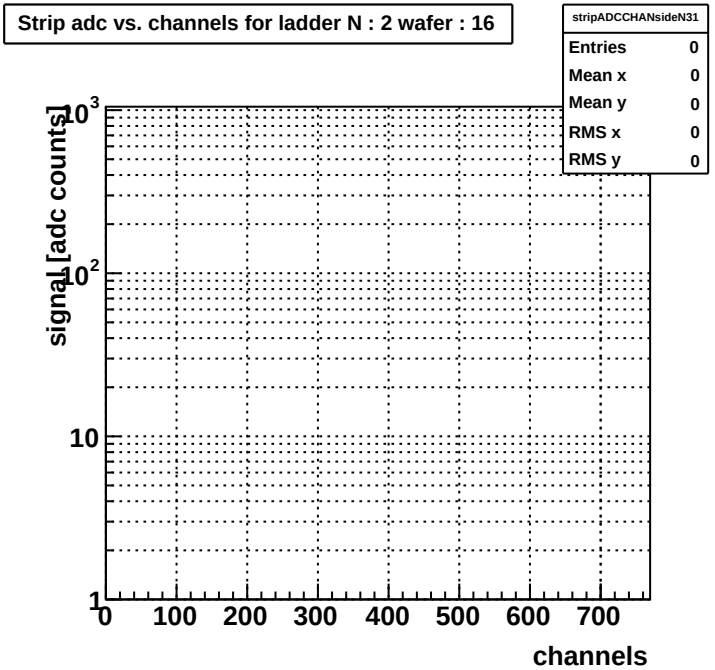

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

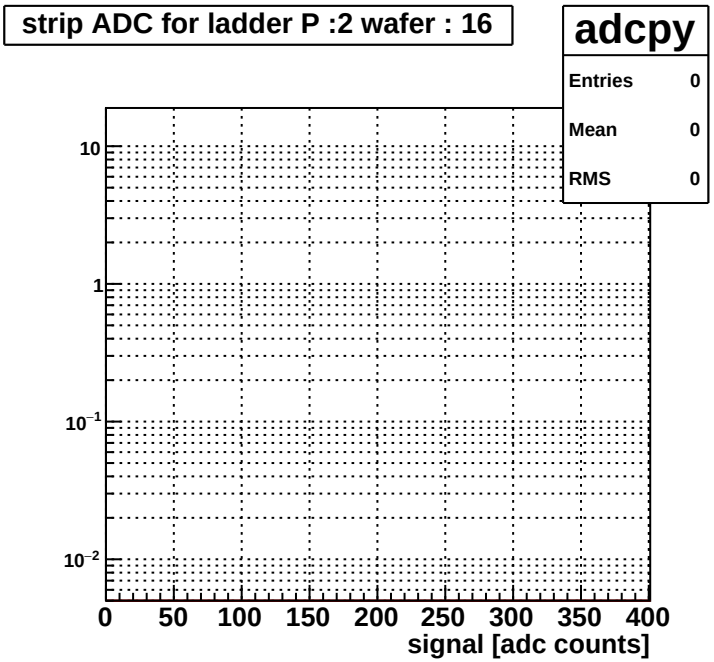

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

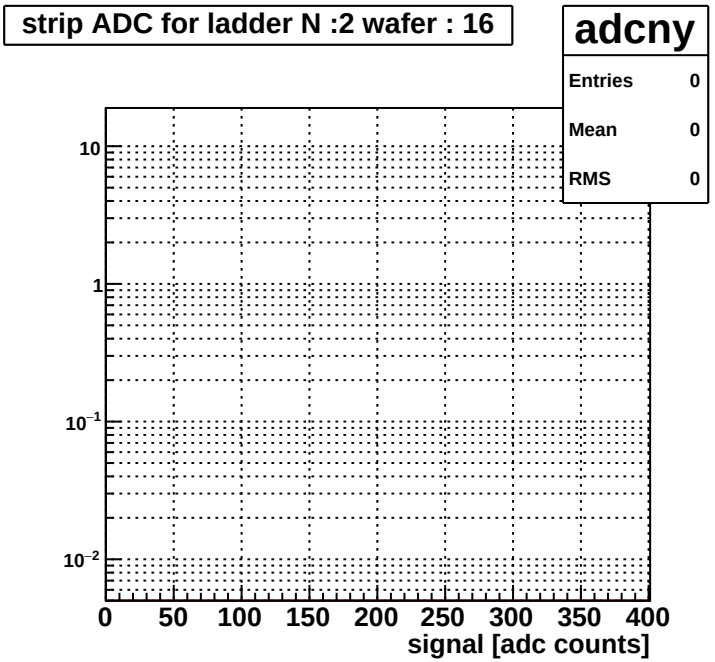

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

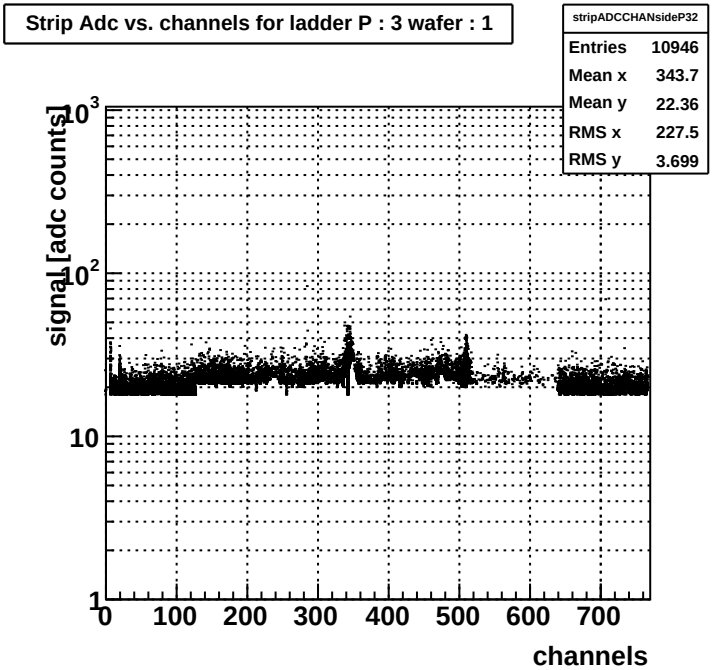

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

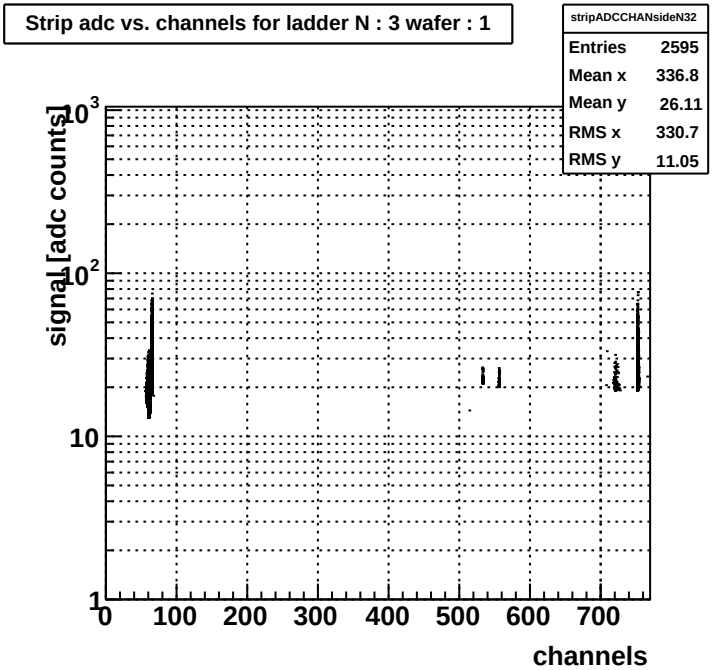

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

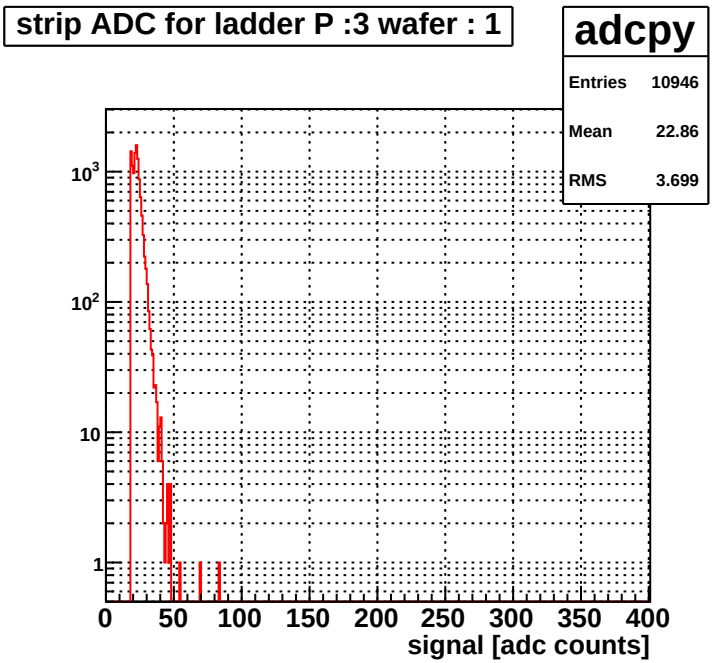

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

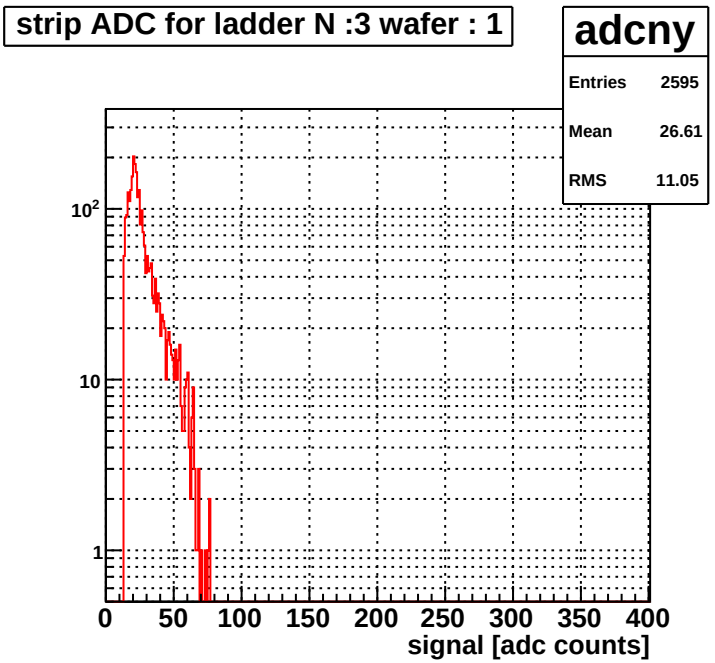

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

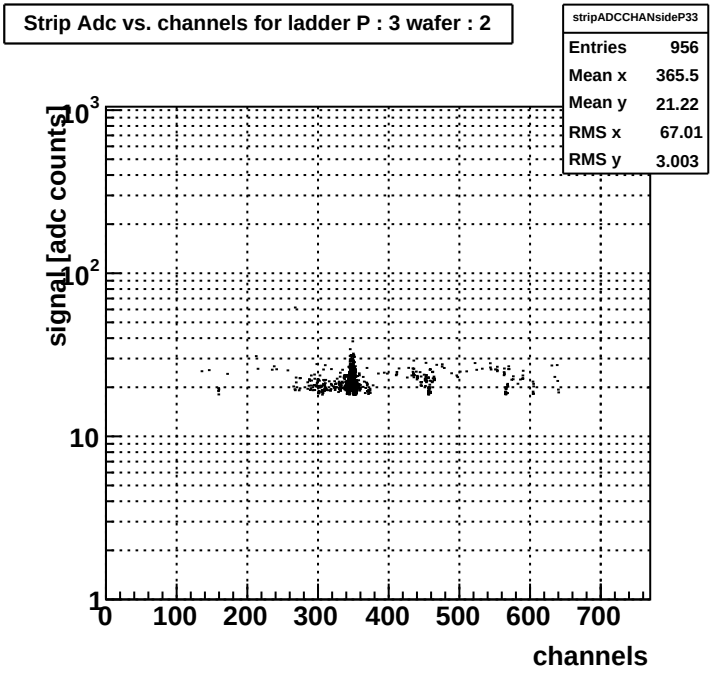

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

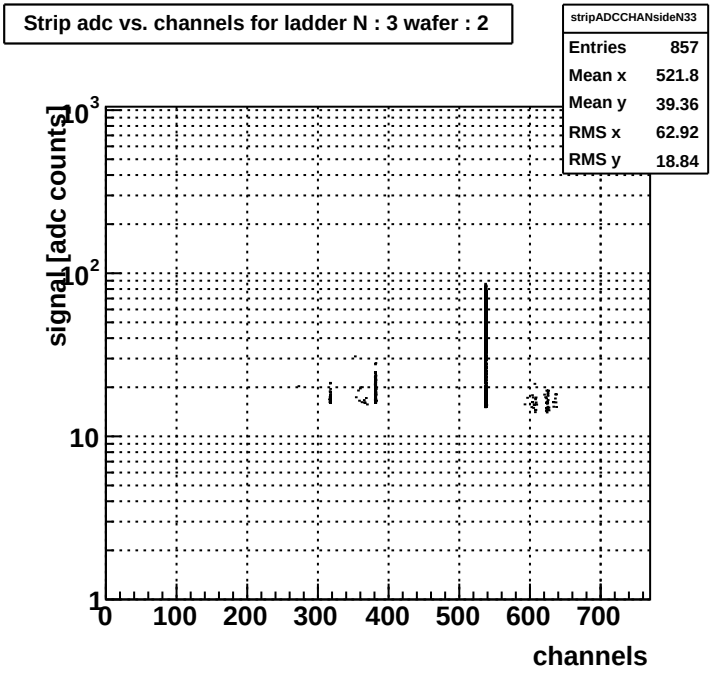

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 10946
Mean x 343.7
Mean y 22.36
RMS x 227.5
RMS y 3.699
signal [adc counts]
channels

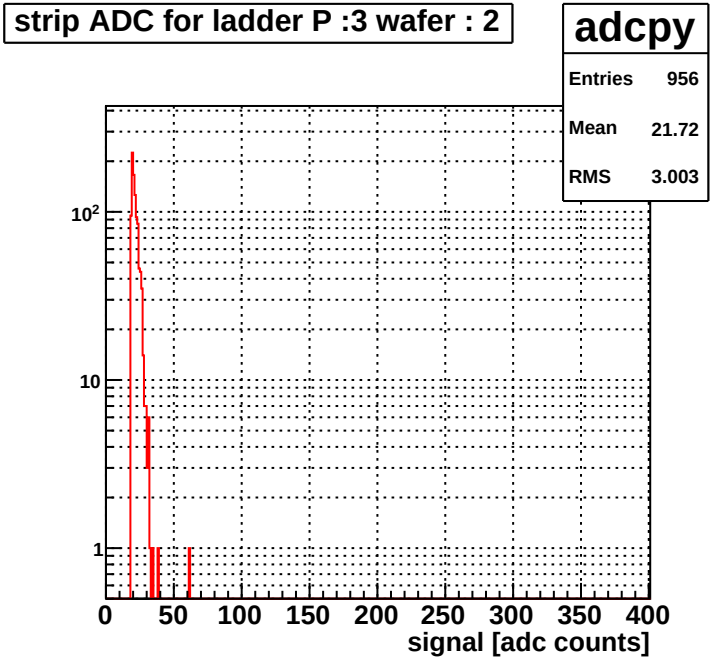

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 2595
Mean x 336.8
Mean y 26.11
RMS x 330.7
RMS y 11.05
signal [adc counts]
channels

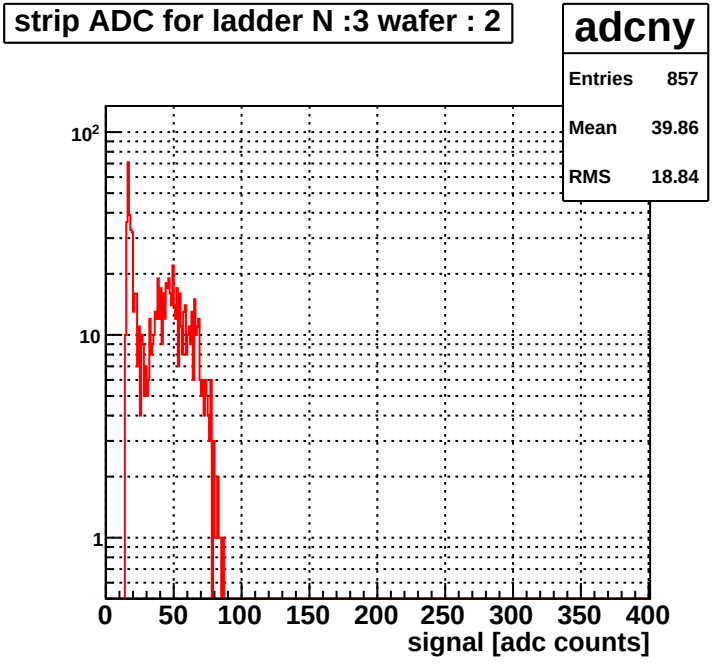

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 10946
Mean 22.86
RMS 3.699
signal [adc counts]

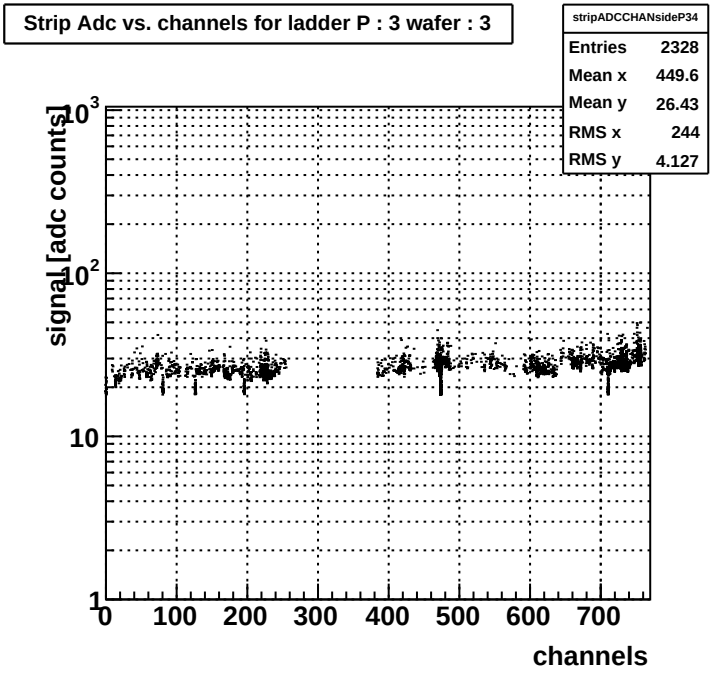

strip ADC for ladder N :3 wafer : 1
adcny
Entries 2595
Mean 26.61
RMS 11.05
signal [adc counts]

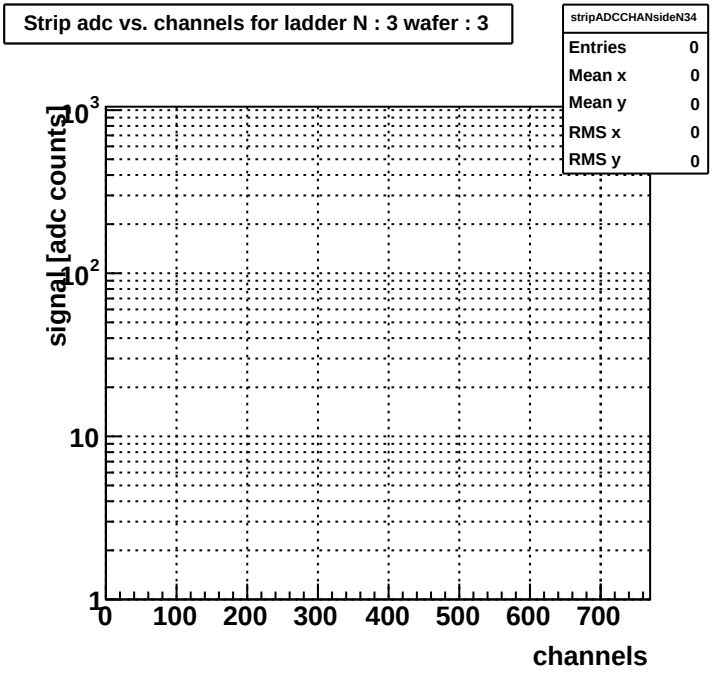

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 956
Mean x 365.5
Mean y 21.22
RMS x 67.01
RMS y 3.003
signal [adc counts]
channels

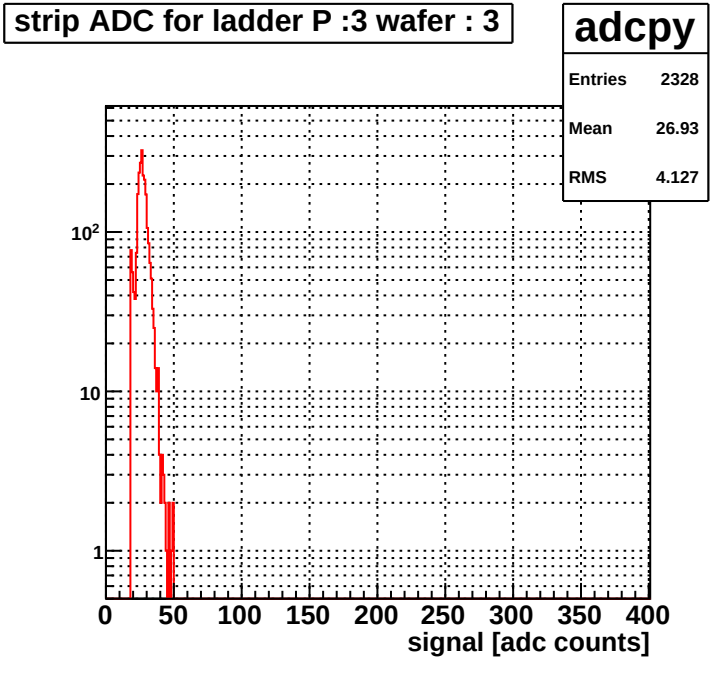

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 857
Mean x 521.8
Mean y 39.36
RMS x 62.92
RMS y 18.84
signal [adc counts]
channels

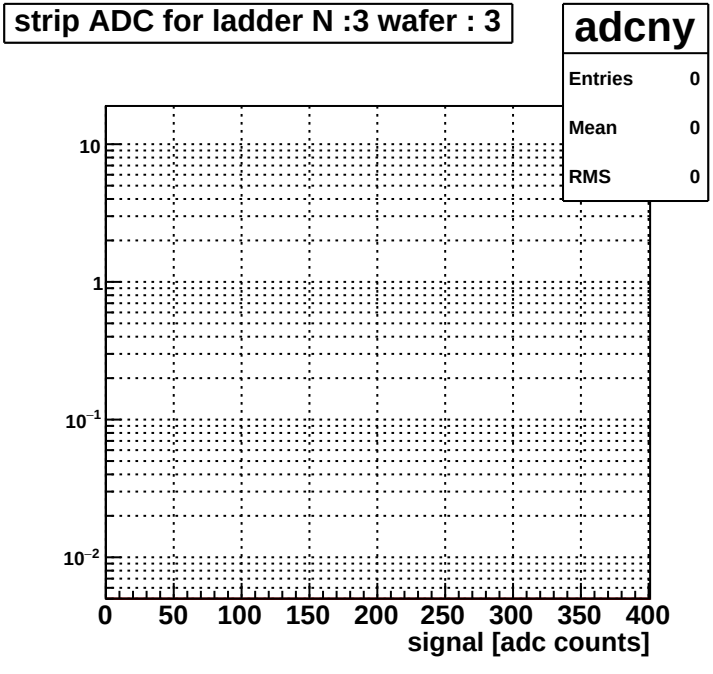

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 956
Mean 21.72
RMS 3.003
signal [adc counts]

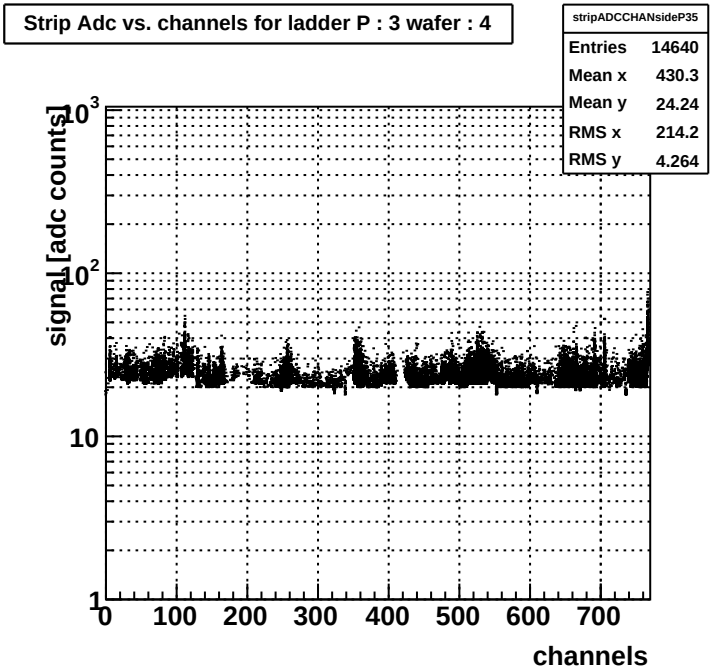

strip ADC for ladder N :3 wafer : 2
adcny
Entries 857
Mean 39.86
RMS 18.84
signal [adc counts]

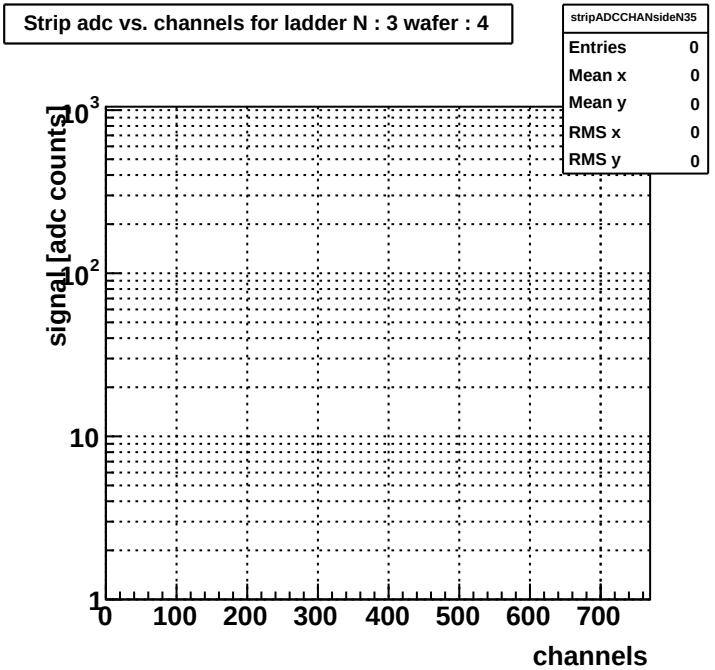

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2328
Mean x 449.6
Mean y 26.43
RMS x 244
RMS y 4.127
signal [adc counts]
channels

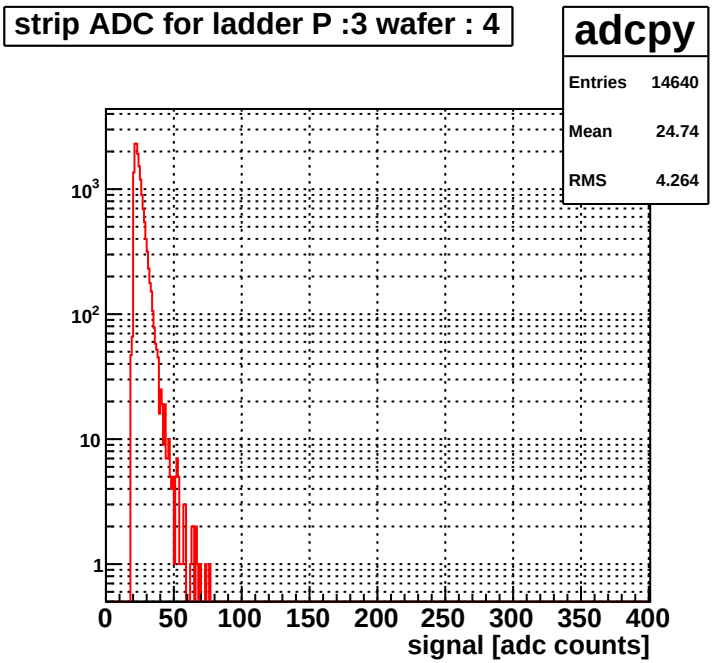

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

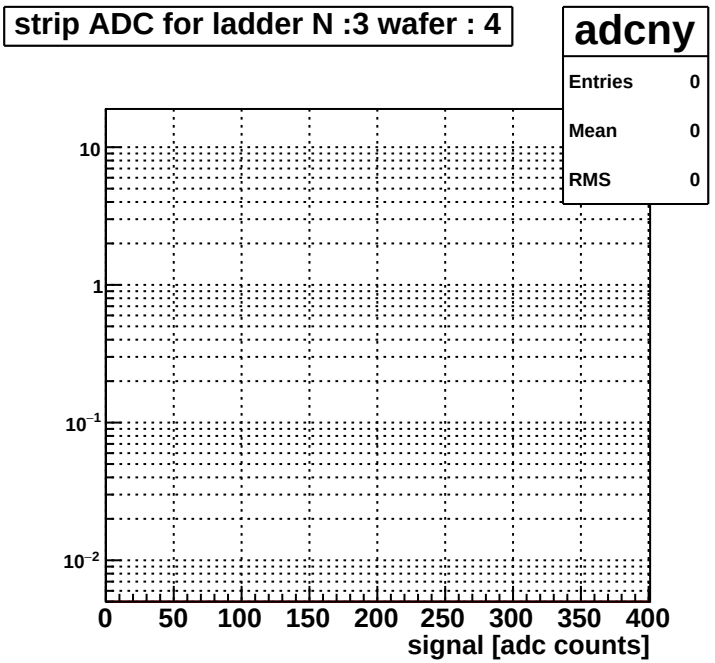

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2328
Mean 26.93
RMS 4.127
signal [adc counts]

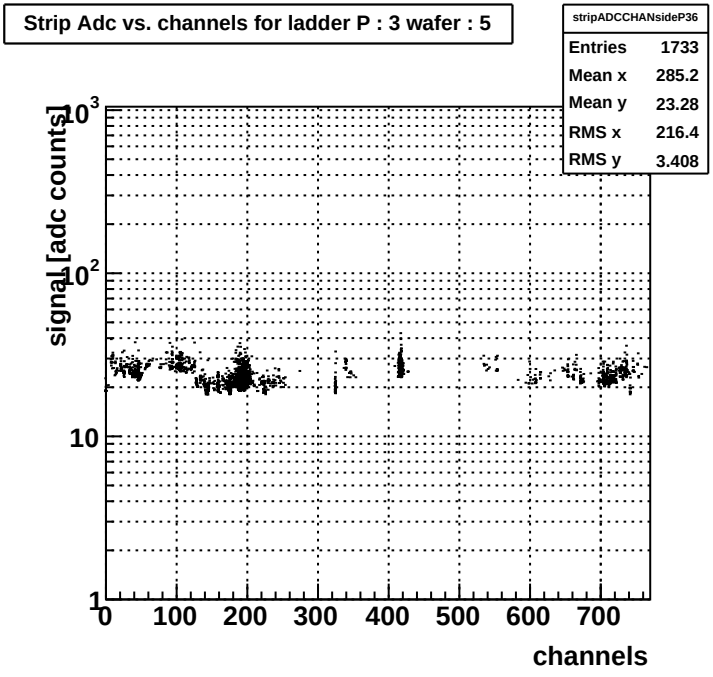

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

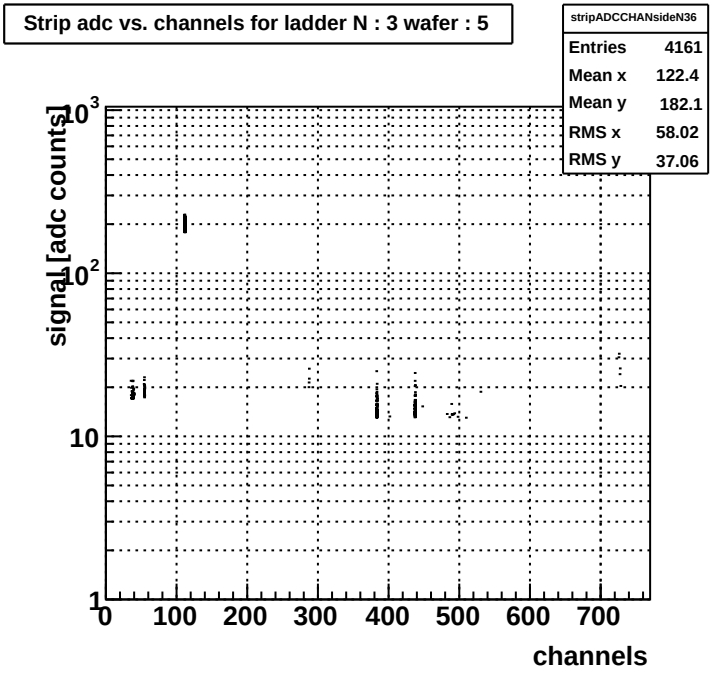

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 14640
Mean x 430.3
Mean y 24.24
RMS x 214.2
RMS y 4.264
signal [adc counts]
channels

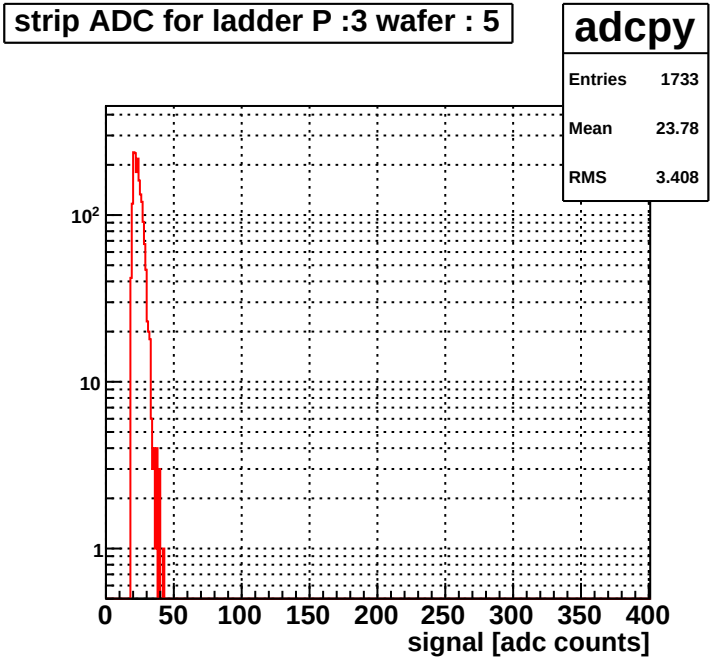

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

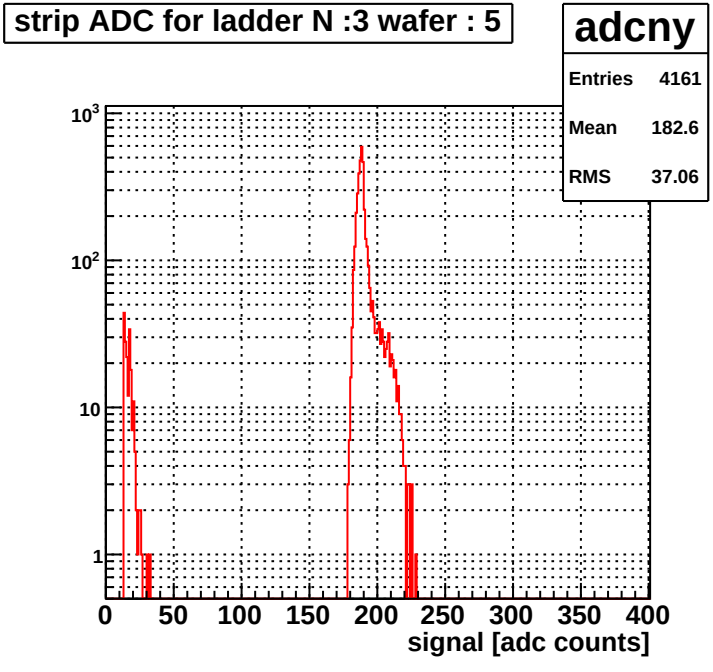

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 14640
Mean 24.74
RMS 4.264
signal [adc counts]

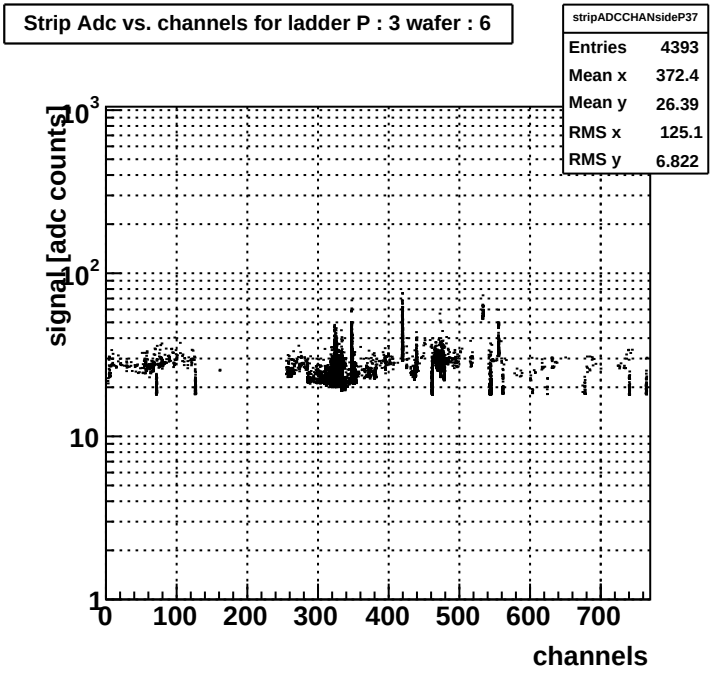

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

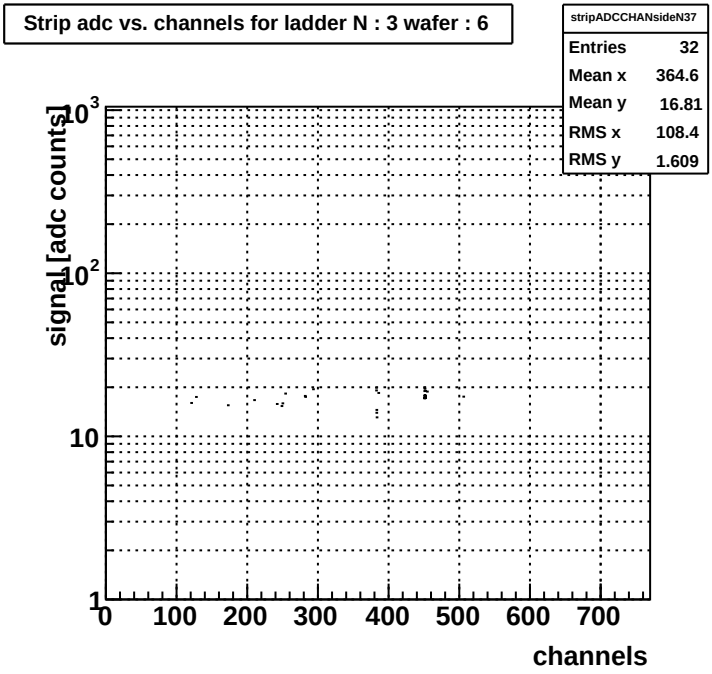

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1733
Mean x 285.2
Mean y 23.28
RMS x 216.4
RMS y 3.408
signal [adc counts]
channels

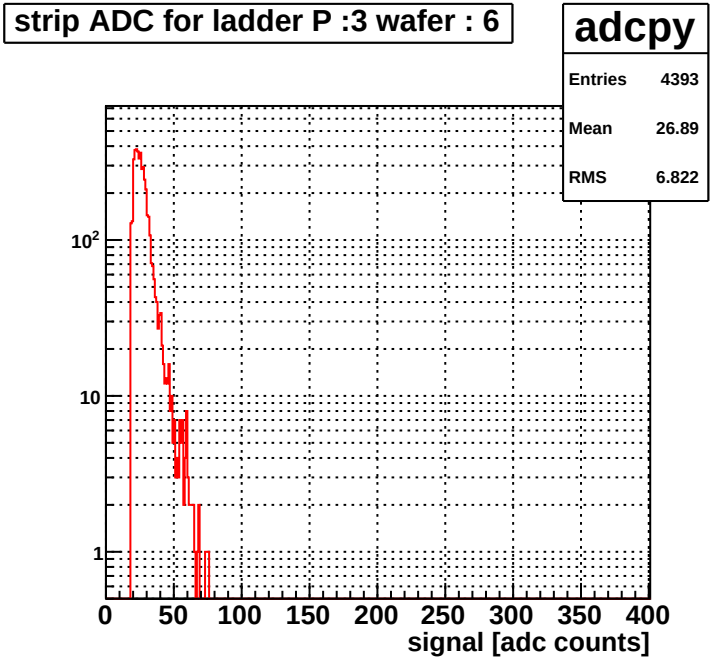

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 4161
Mean x 122.4
Mean y 182.1
RMS x 58.02
RMS y 37.06
signal [adc counts]
channels

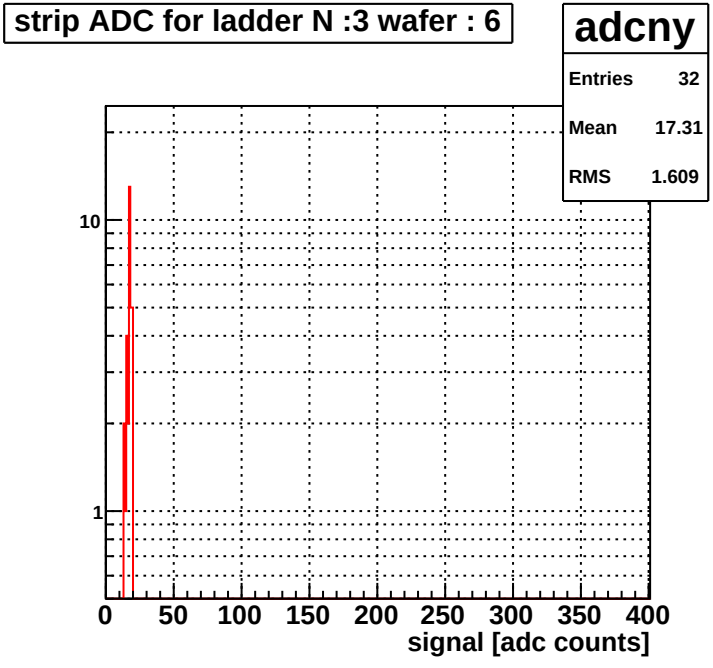

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1733
Mean 23.78
RMS 3.408
signal [adc counts]

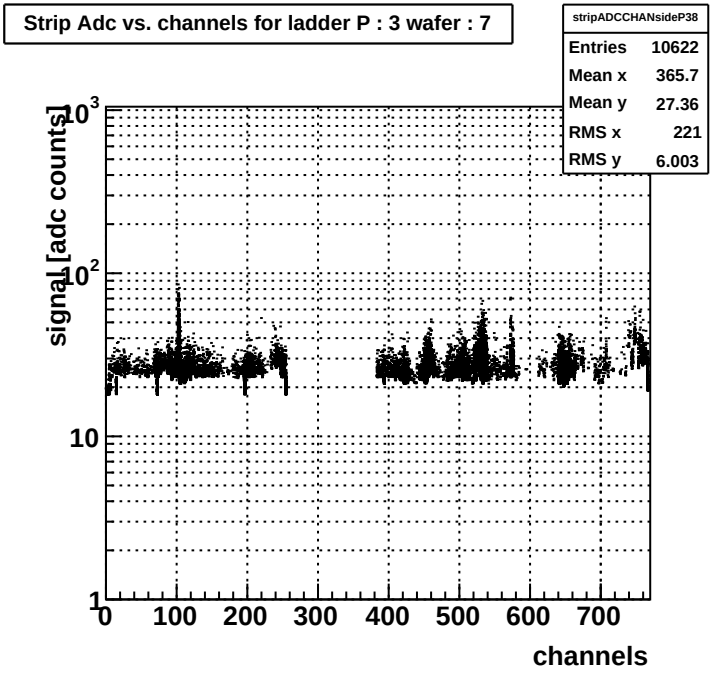

strip ADC for ladder N :3 wafer : 5
adcny
Entries 4161
Mean 182.6
RMS 37.06
signal [adc counts]

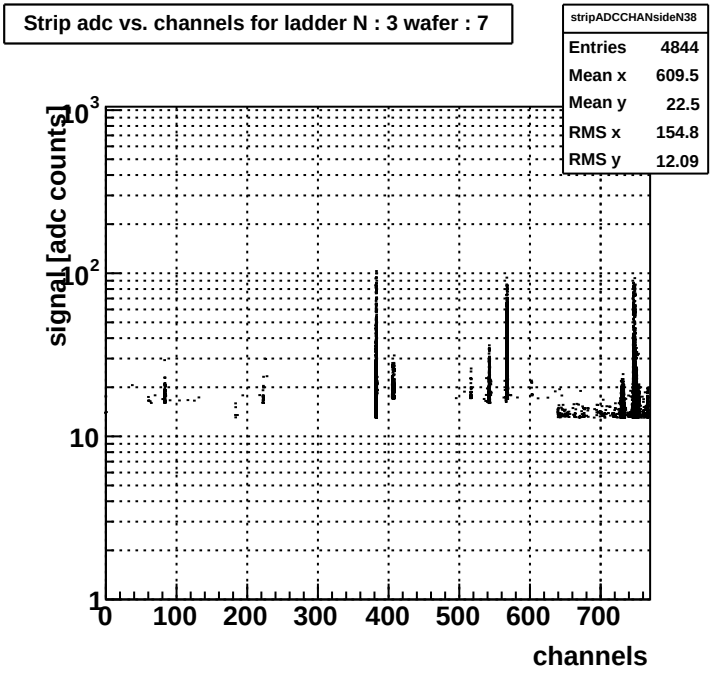

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 4393
Mean x 372.4
Mean y 26.39
RMS x 125.1
RMS y 6.822
signal [adc counts]
channels

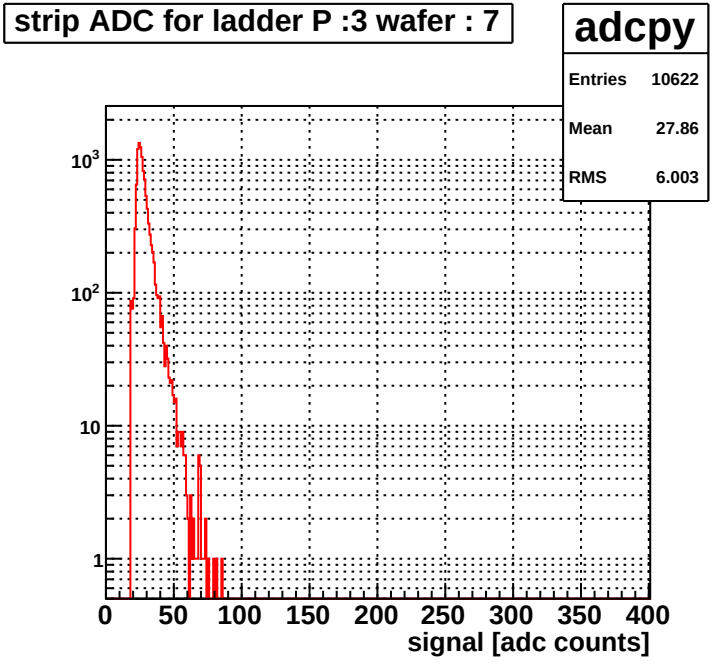

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 32
Mean x 364.6
Mean y 16.81
RMS x 108.4
RMS y 1.609
signal [adc counts]
channels

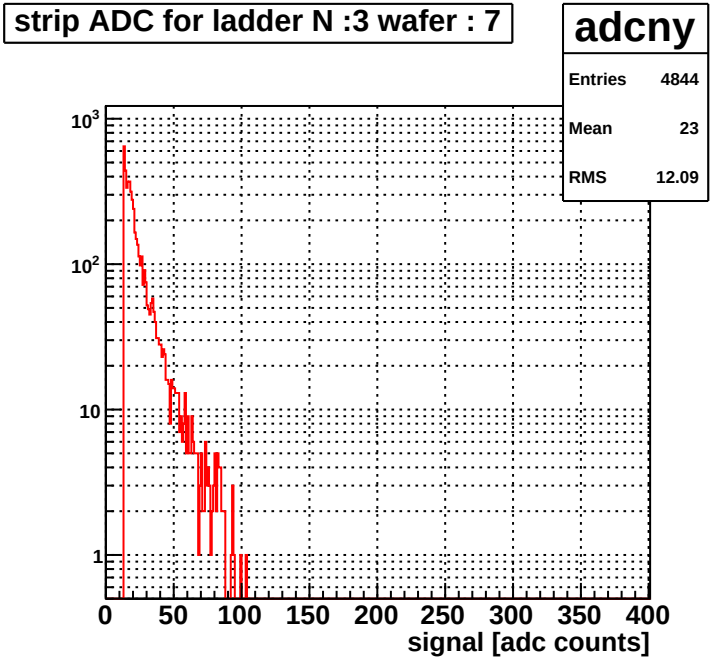

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 4393
Mean 26.89
RMS 6.822
signal [adc counts]

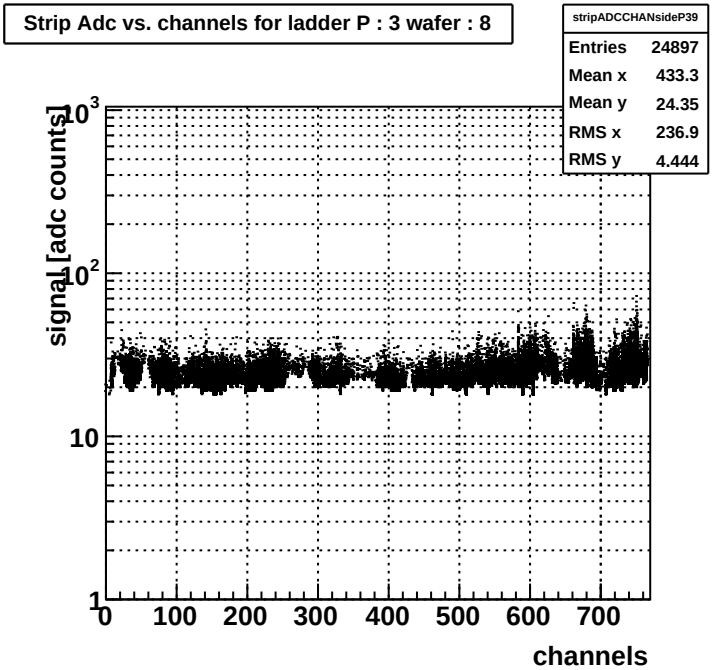

strip ADC for ladder N :3 wafer : 6
adcny
Entries 32
Mean 17.31
RMS 1.609
signal [adc counts]

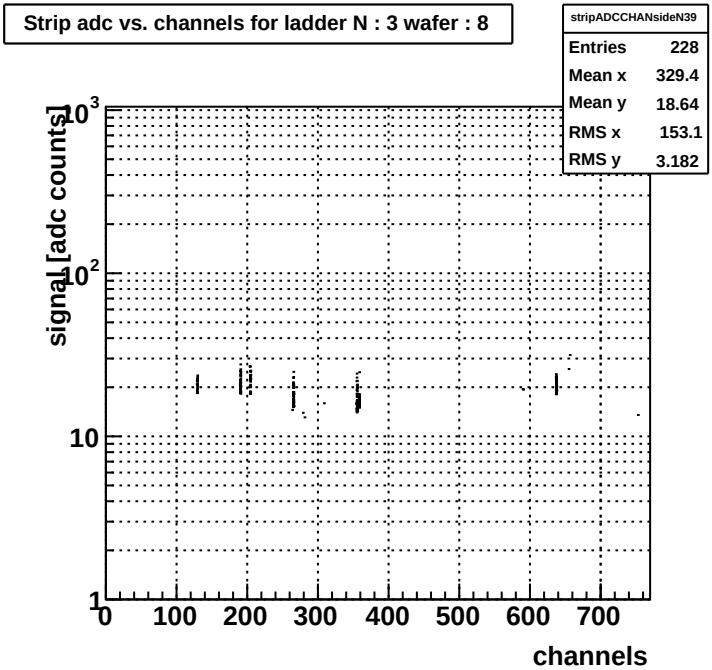

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 10622
Mean x 365.7
Mean y 27.36
RMS x 221
RMS y 6.003
signal [adc counts]
channels

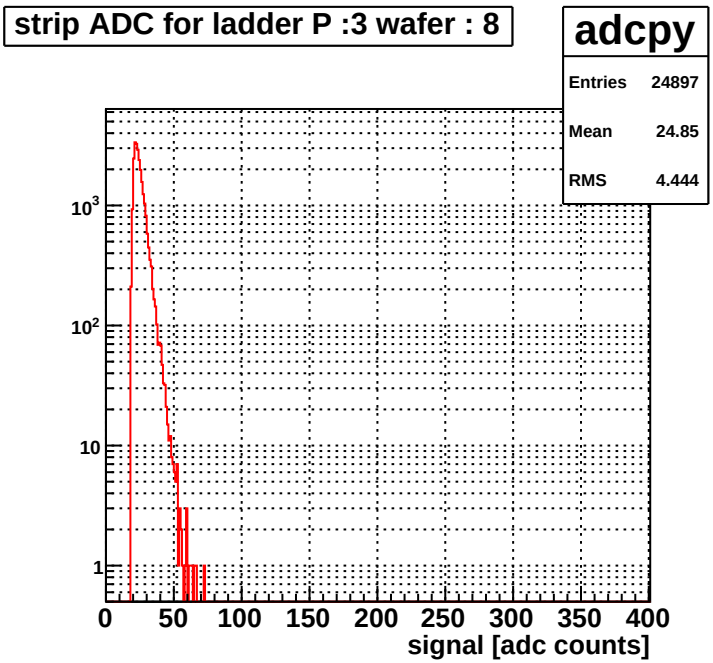

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 4844
Mean x 609.5
Mean y 22.5
RMS x 154.8
RMS y 12.09
signal [adc counts]
channels

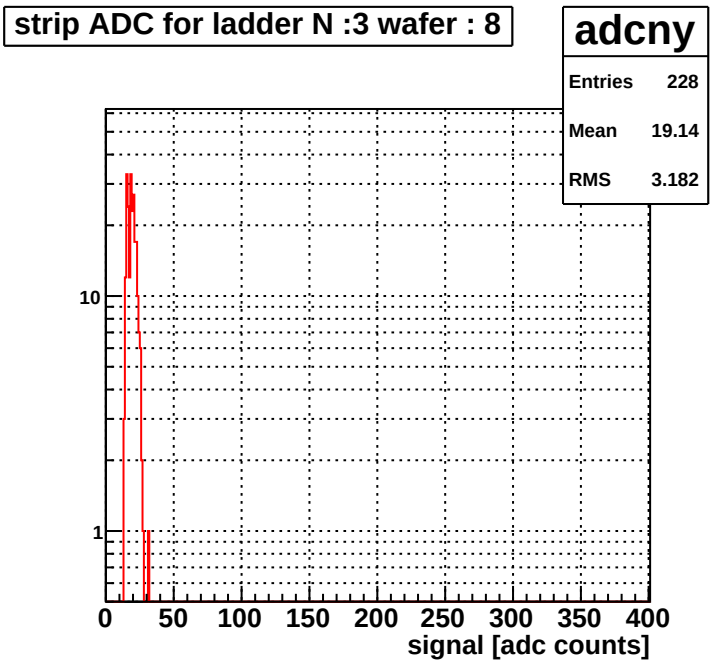

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 10622
Mean 27.86
RMS 6.003
signal [adc counts]

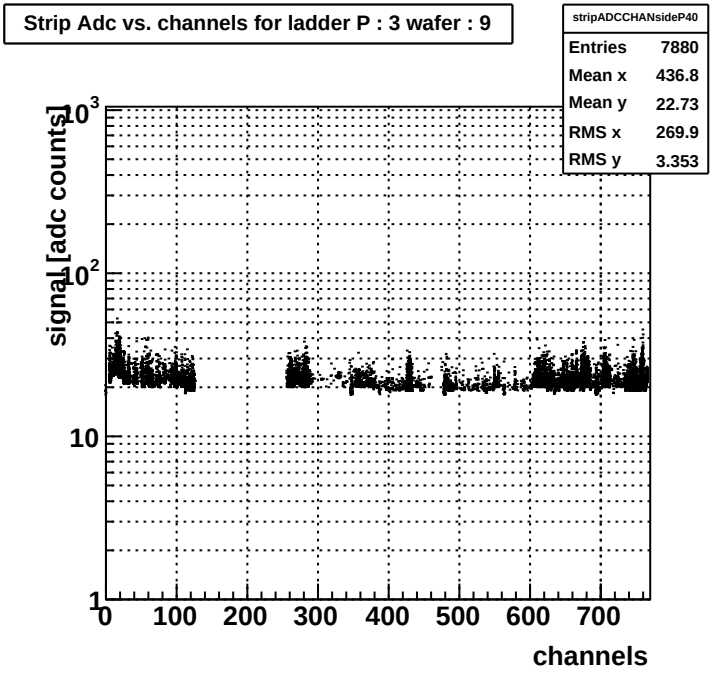

strip ADC for ladder N :3 wafer : 7
adcny
Entries 4844
Mean 23
RMS 12.09
signal [adc counts]

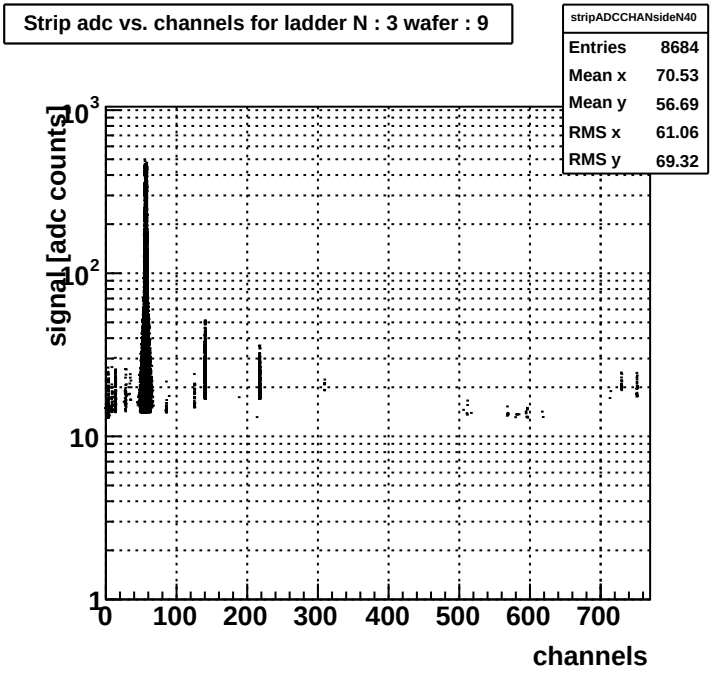

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 24897
Mean x 433.3
Mean y 24.35
RMS x 236.9
RMS y 4.444
signal [adc counts]
channels

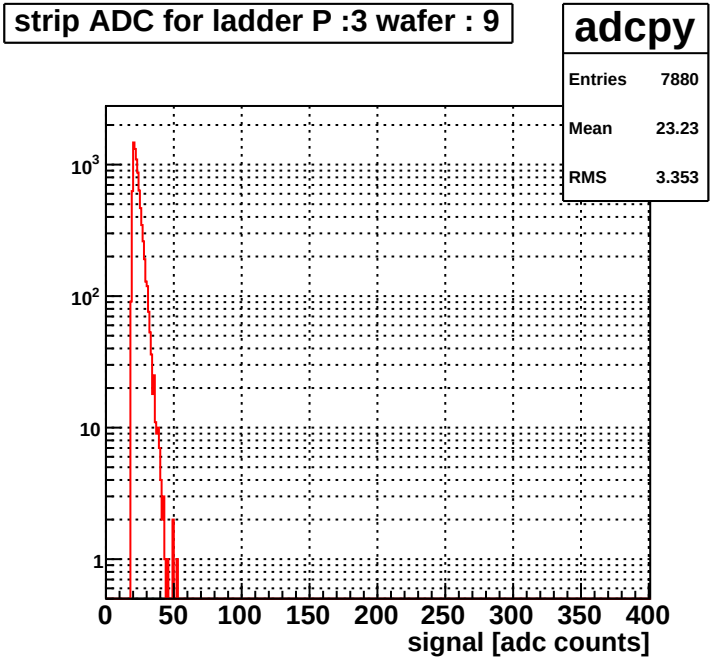

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 228
Mean x 329.4
Mean y 18.64
RMS x 153.1
RMS y 3.182
signal [adc counts]
channels

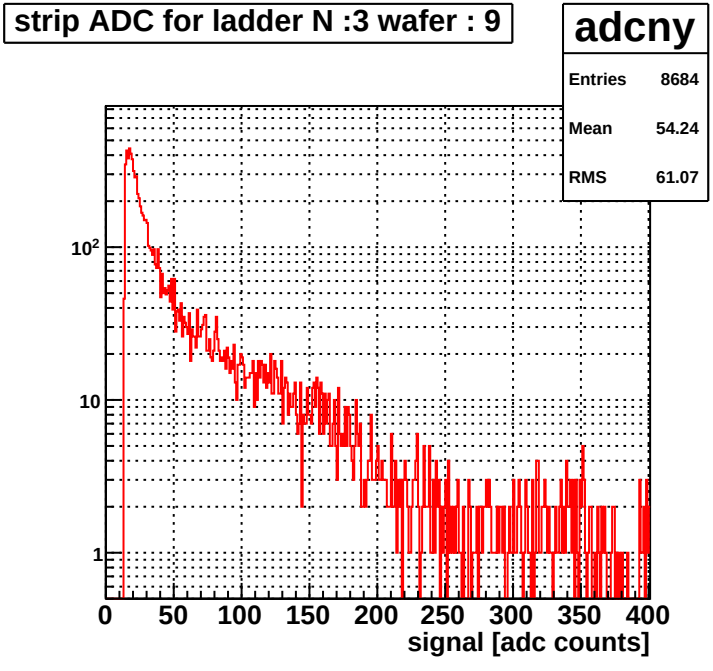

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 24897
Mean 24.85
RMS 4.444
signal [adc counts]

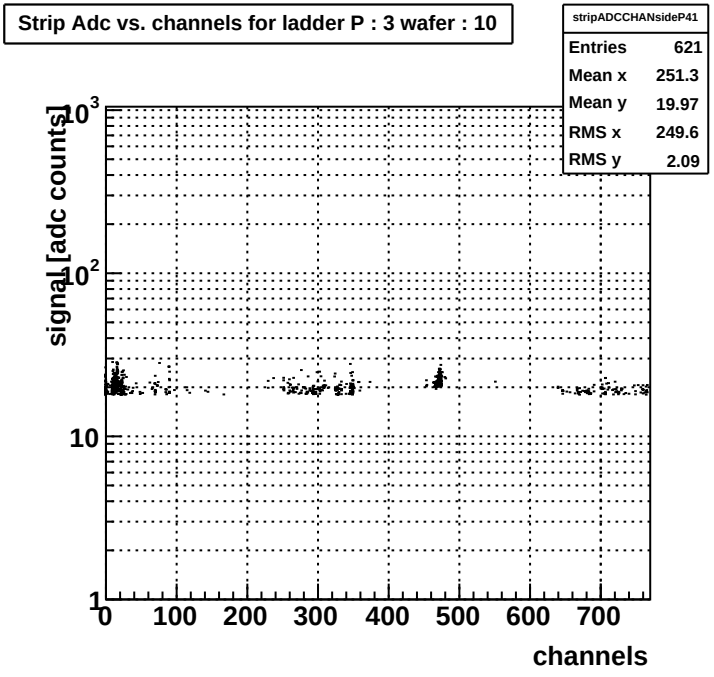

strip ADC for ladder N :3 wafer : 8
adcny
Entries 228
Mean 19.14
RMS 3.182
signal [adc counts]

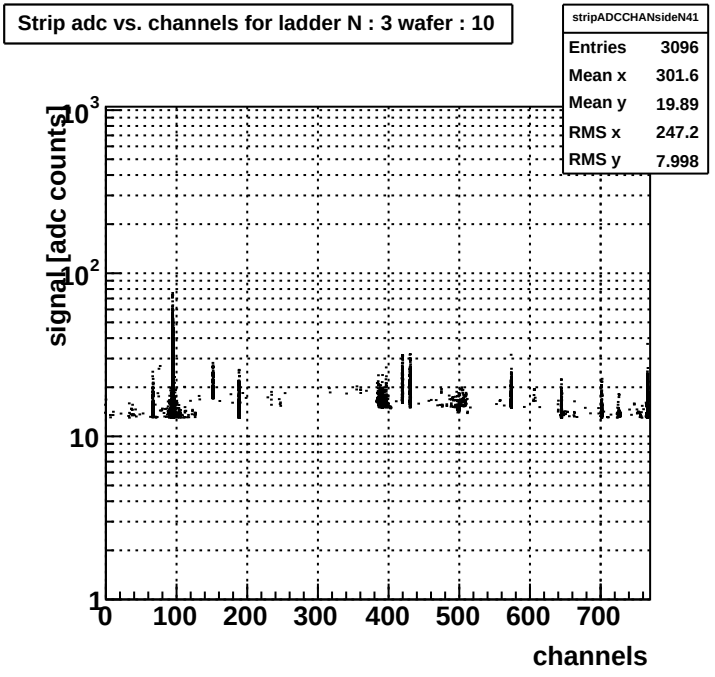

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 7880
Mean x 436.8
Mean y 22.73
RMS x 269.9
RMS y 3.353
signal [adc counts]
channels

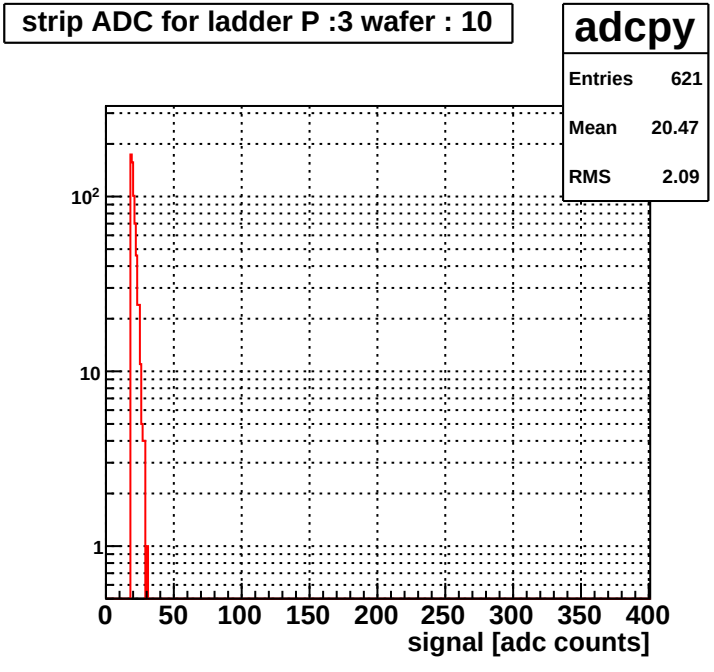

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 8684
Mean x 70.53
Mean y 56.69
RMS x 61.06
RMS y 69.32
signal [adc counts]
channels

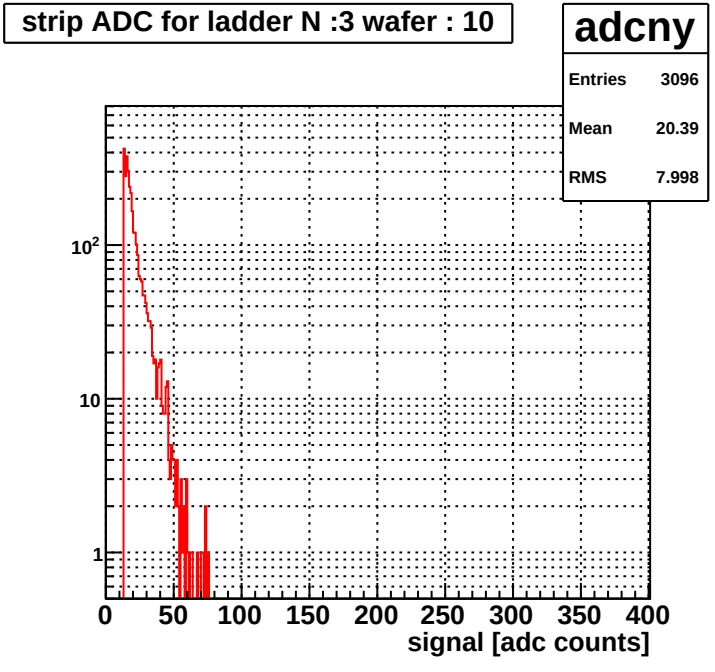

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 7880
Mean 23.23
RMS 3.353
signal [adc counts]

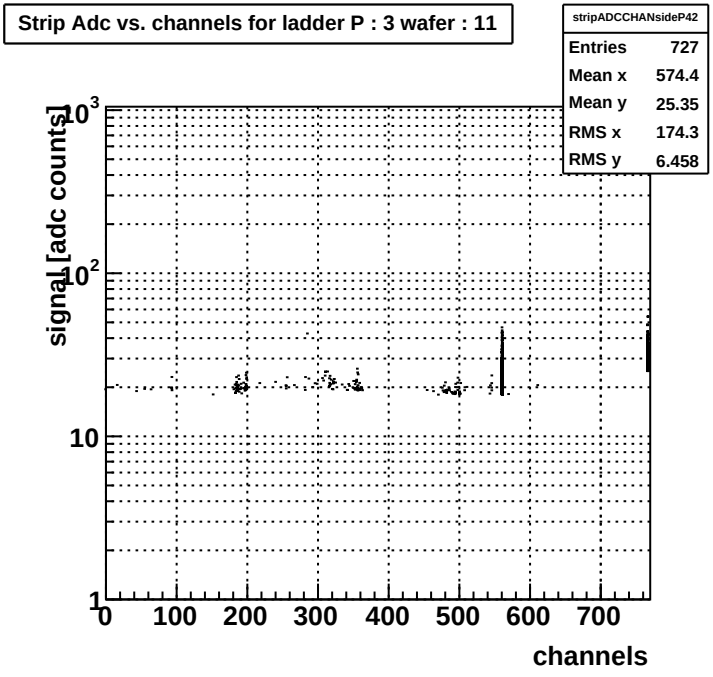

strip ADC for ladder N :3 wafer : 9
adcny
Entries 8684
Mean 54.24
RMS 61.07
signal [adc counts]

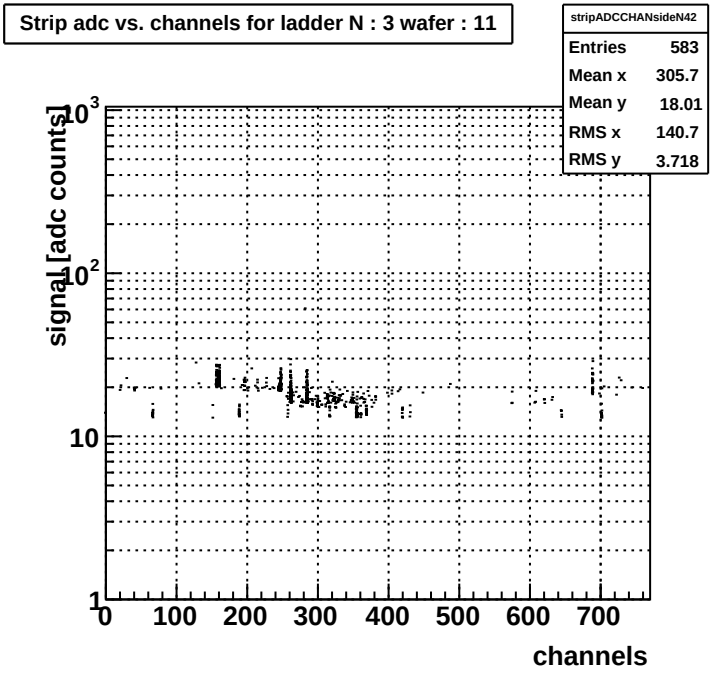

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 621
Mean x 251.3
Mean y 19.97
RMS x 249.6
RMS y 2.09
signal [adc counts]
channels

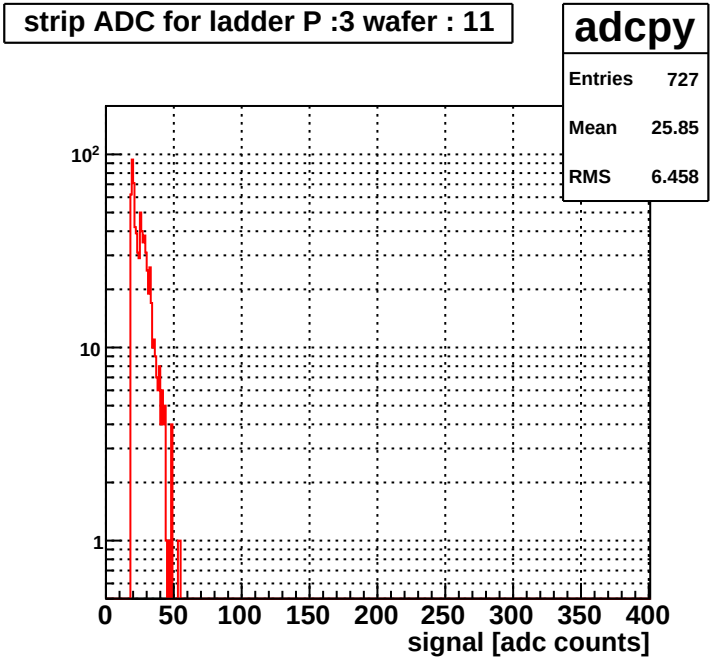

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3096
Mean x 301.6
Mean y 19.89
RMS x 247.2
RMS y 7.998
signal [adc counts]
channels

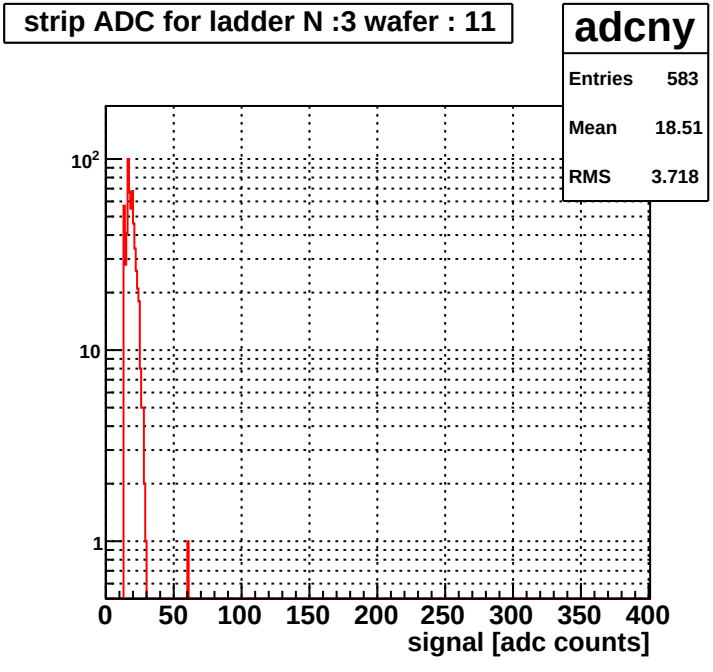

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 621
Mean 20.47
RMS 2.09
signal [adc counts]

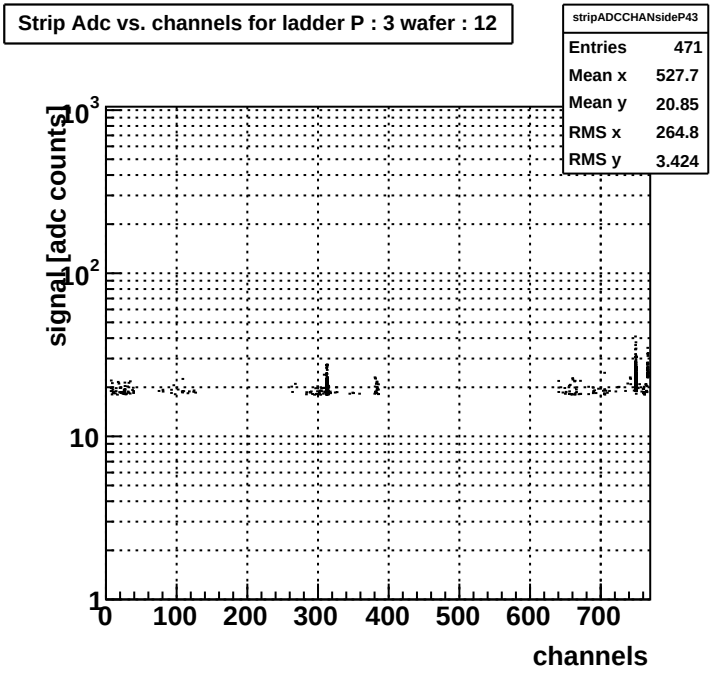

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3096
Mean 20.39
RMS 7.998
signal [adc counts]

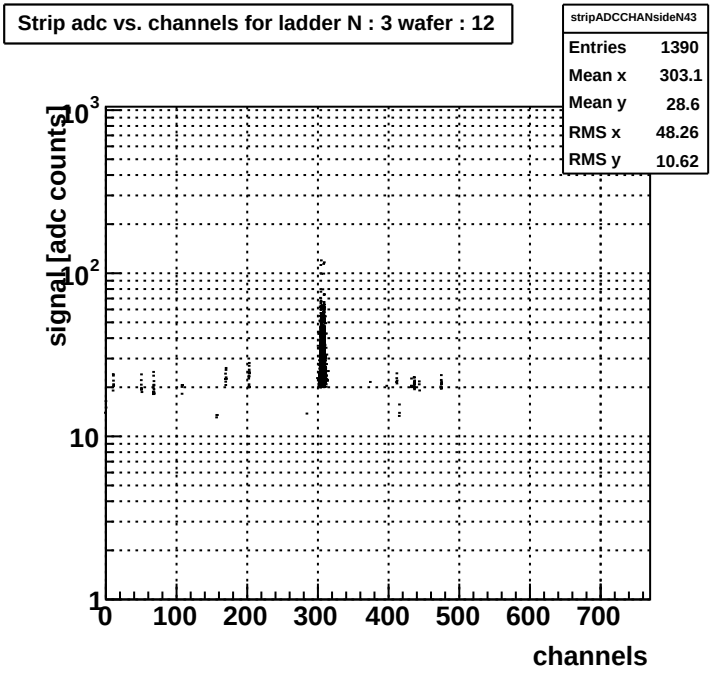

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 727
Mean x 574.4
Mean y 25.35
RMS x 174.3
RMS y 6.458
signal [adc counts]
channels

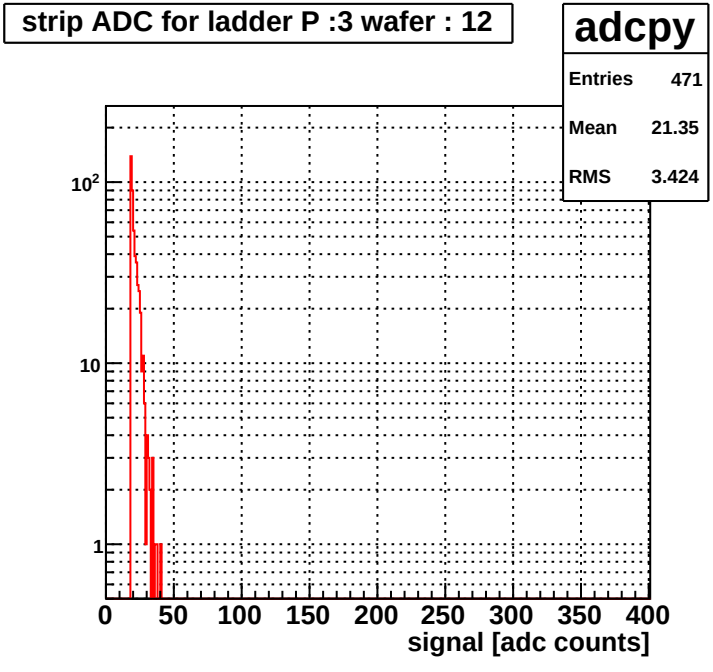

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 583
Mean x 305.7
Mean y 18.01
RMS x 140.7
RMS y 3.718
signal [adc counts]
channels

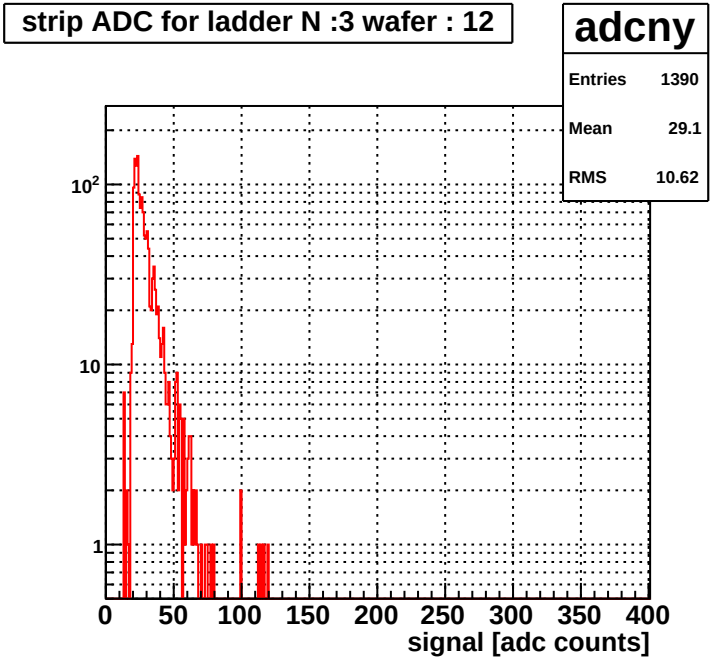

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 727
Mean 25.85
RMS 6.458
signal [adc counts]

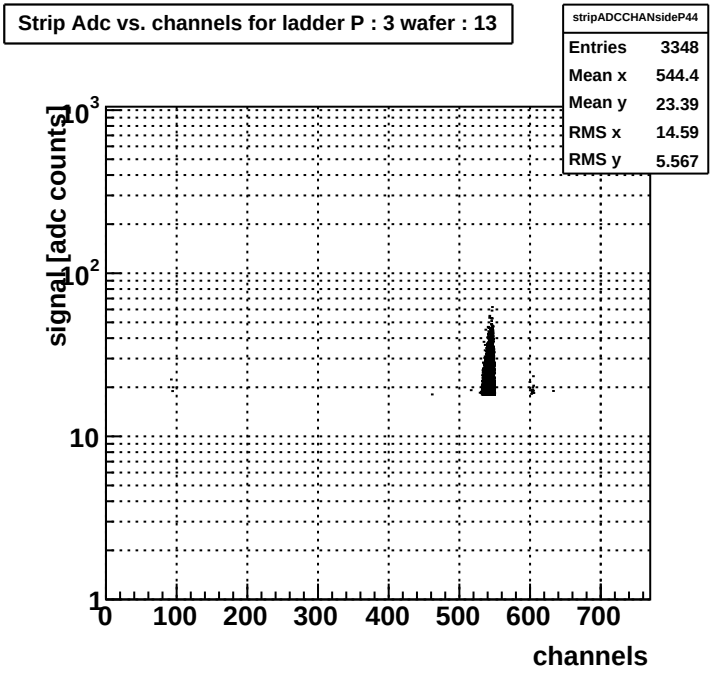

strip ADC for ladder N :3 wafer : 11
adcny
Entries 583
Mean 18.51
RMS 3.718
signal [adc counts]

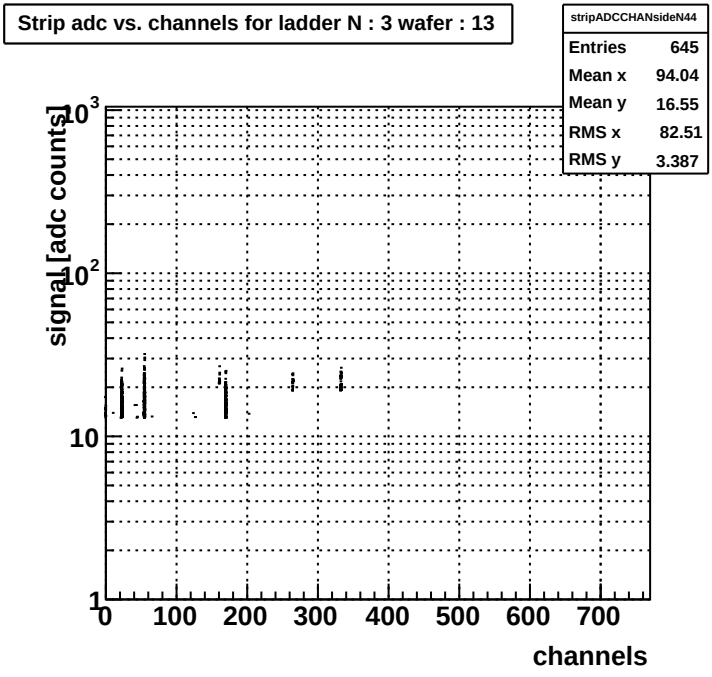

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 471
Mean x 527.7
Mean y 20.85
RMS x 264.8
RMS y 3.424
signal [adc counts]
channels

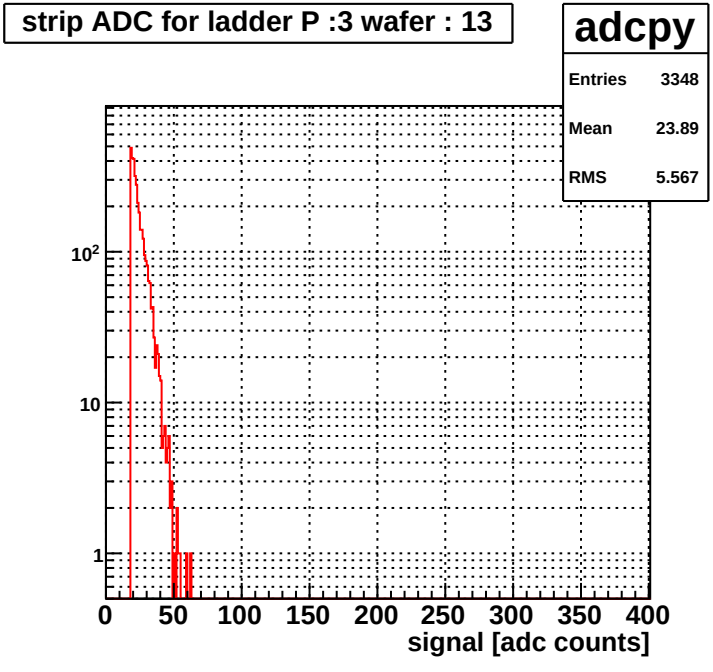

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1390
Mean x 303.1
Mean y 28.6
RMS x 48.26
RMS y 10.62
signal [adc counts]
channels

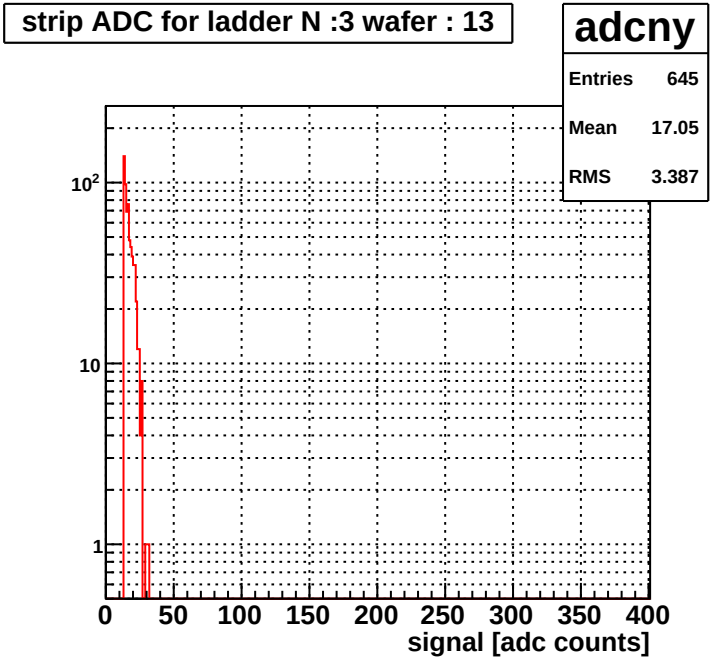

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 471
Mean 21.35
RMS 3.424
signal [adc counts]

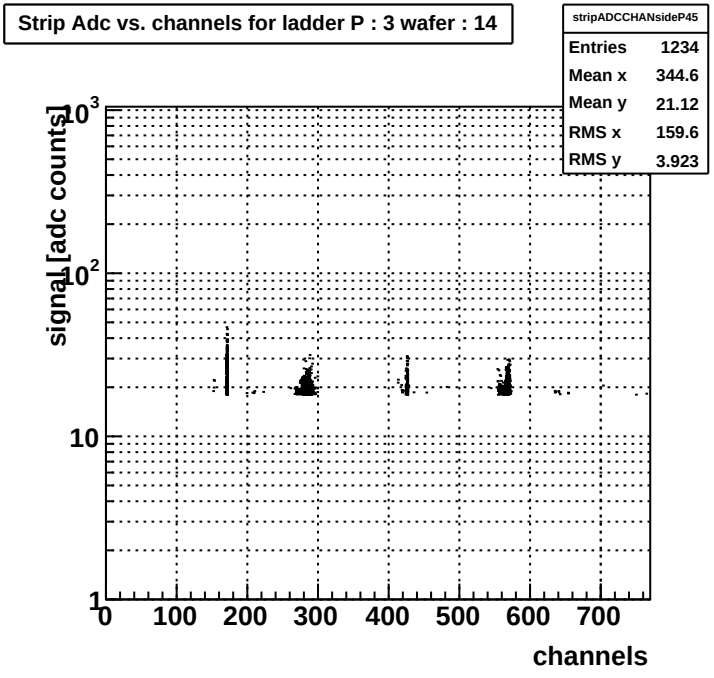

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1390
Mean 29.1
RMS 10.62
signal [adc counts]

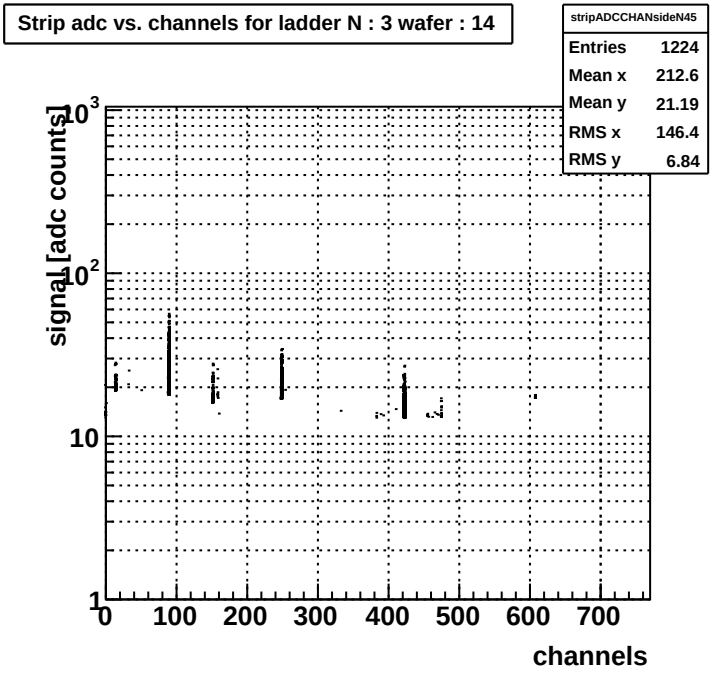

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3348
Mean x 544.4
Mean y 23.39
RMS x 14.59
RMS y 5.567
signal [adc counts]
channels

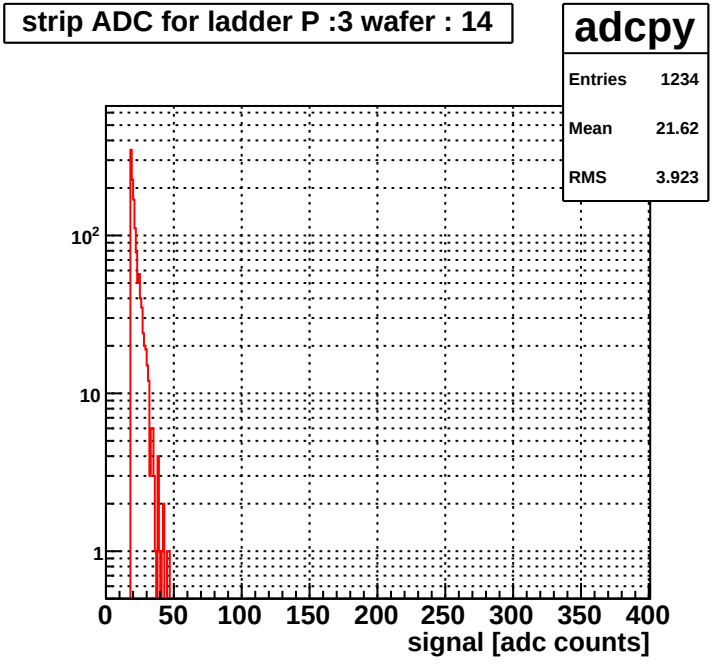

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 645
Mean x 94.04
Mean y 16.55
RMS x 82.51
RMS y 3.387
signal [adc counts]
channels

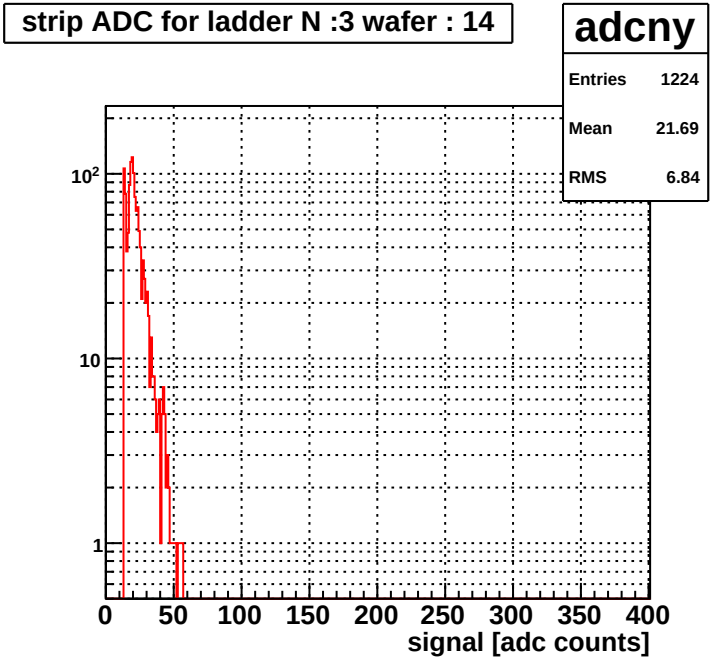

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3348
Mean 23.89
RMS 5.567
signal [adc counts]

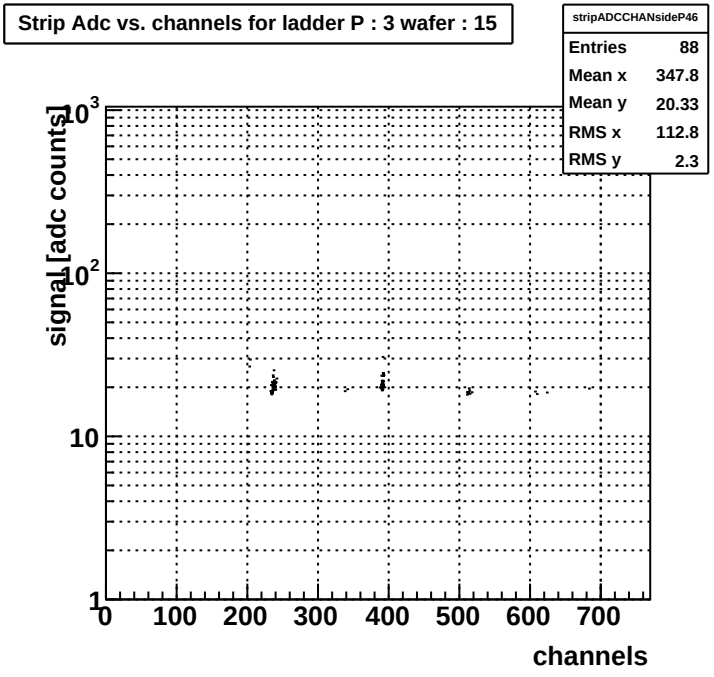

strip ADC for ladder N :3 wafer : 13
adcny
Entries 645
Mean 17.05
RMS 3.387
signal [adc counts]

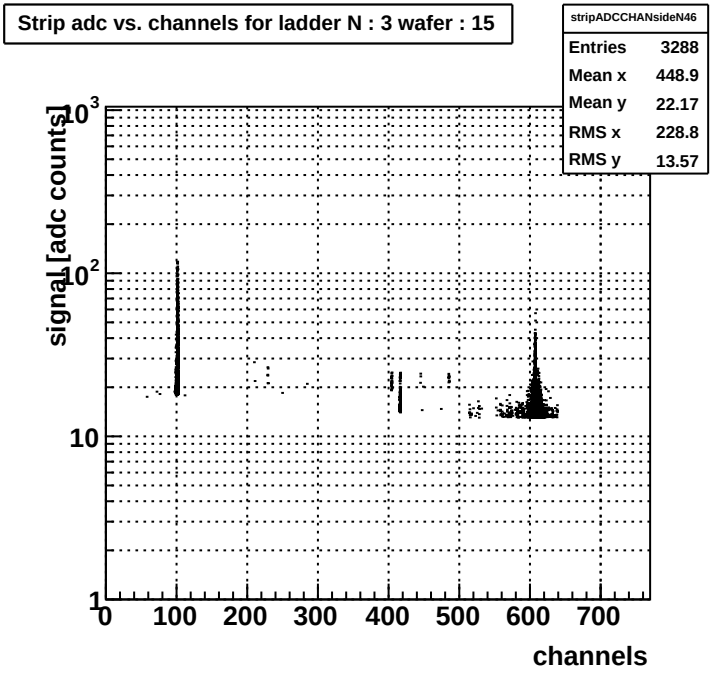

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1234
Mean x 344.6
Mean y 21.12
RMS x 159.6
RMS y 3.923
signal [adc counts]
channels

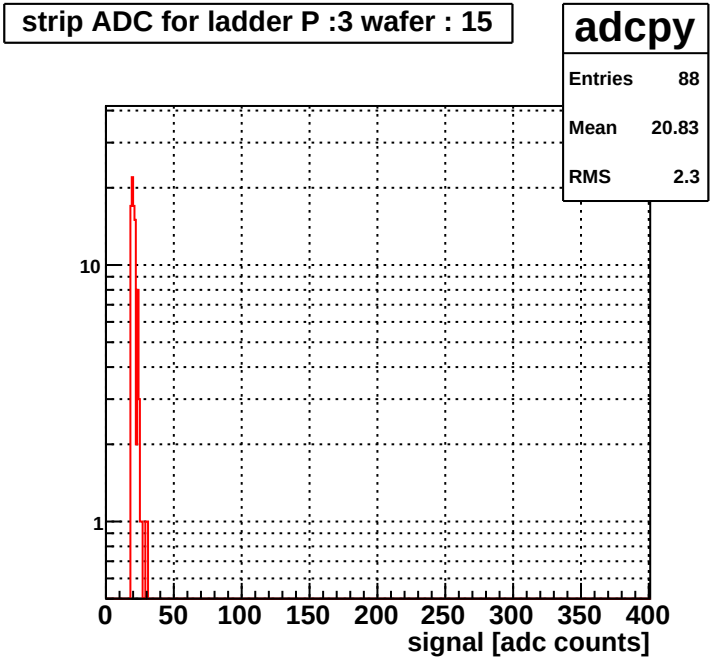

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1224
Mean x 212.6
Mean y 21.19
RMS x 146.4
RMS y 6.84
signal [adc counts]
channels

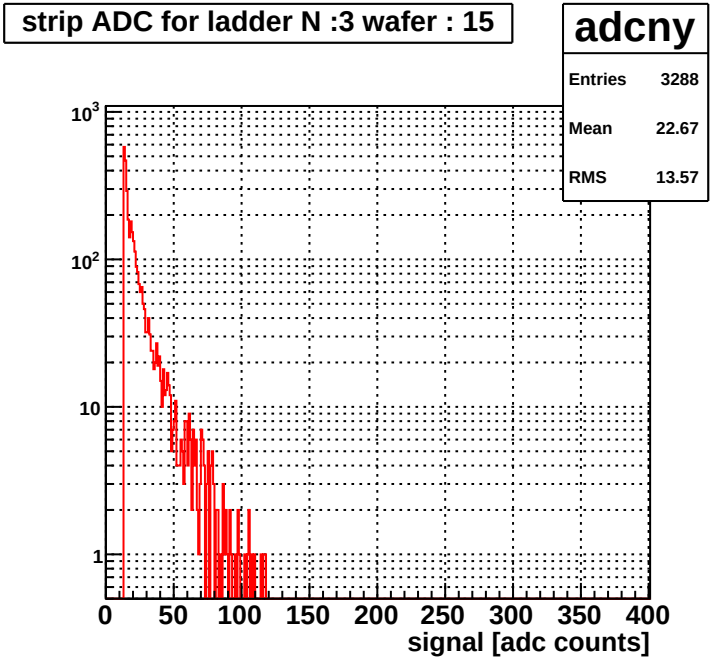

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1234
Mean 21.62
RMS 3.923
signal [adc counts]

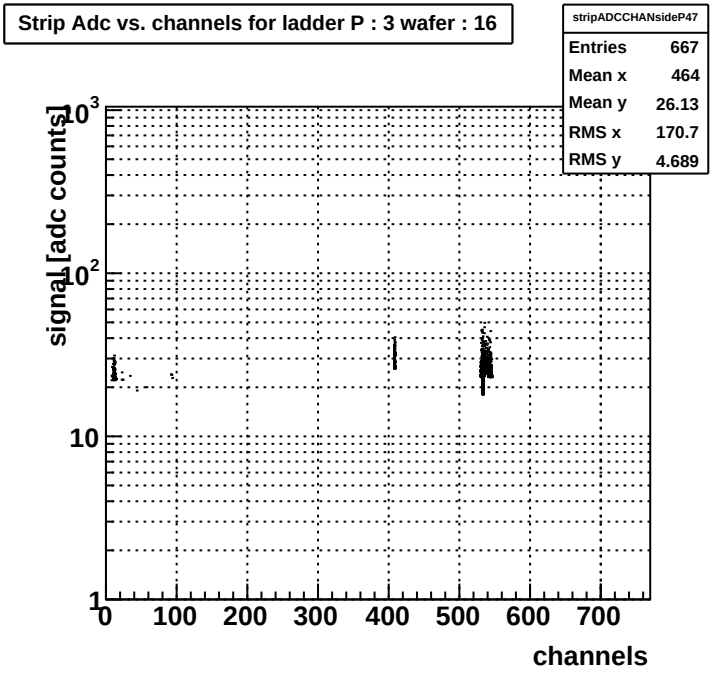

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1224
Mean 21.69
RMS 6.84
signal [adc counts]

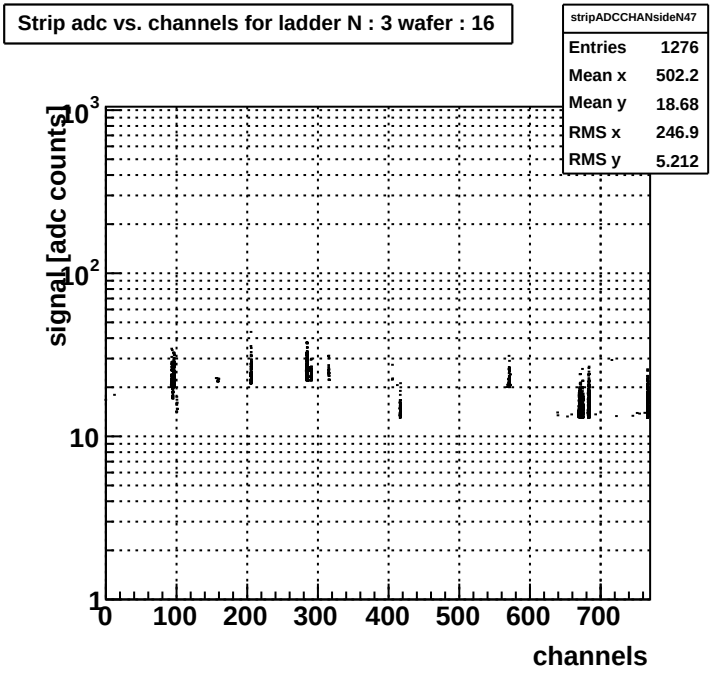

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 88
Mean x 347.8
Mean y 20.33
RMS x 112.8
RMS y 2.3
signal [adc counts]
channels

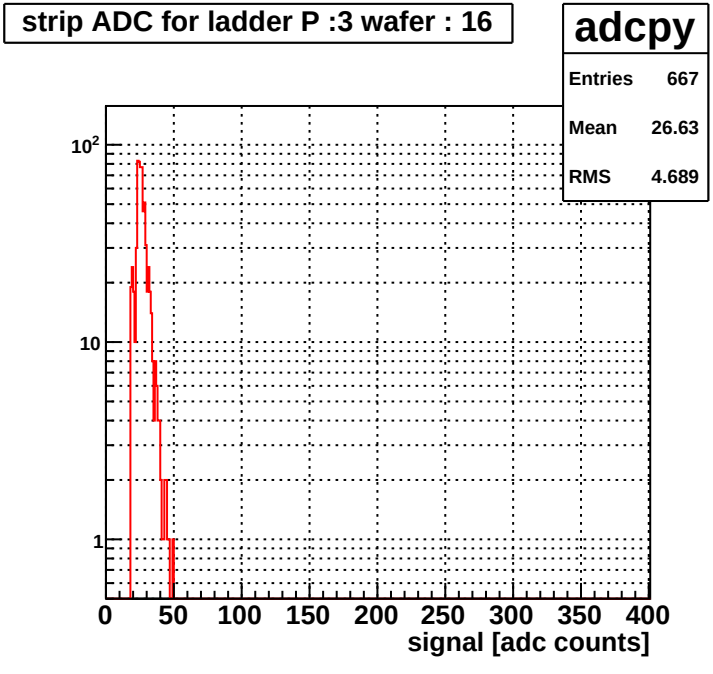

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 3288
Mean x 448.9
Mean y 22.17
RMS x 228.8
RMS y 13.57
signal [adc counts]
channels

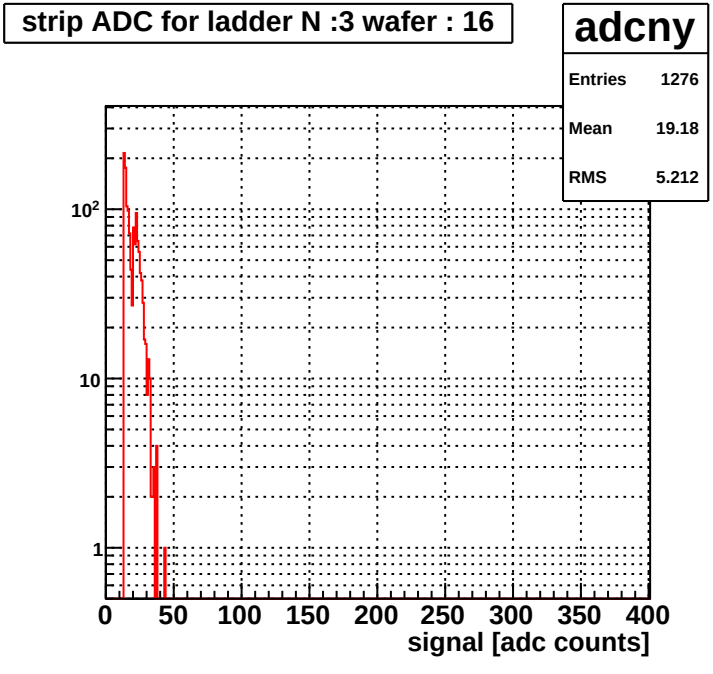

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 88
Mean 20.83
RMS 2.3
signal [adc counts]

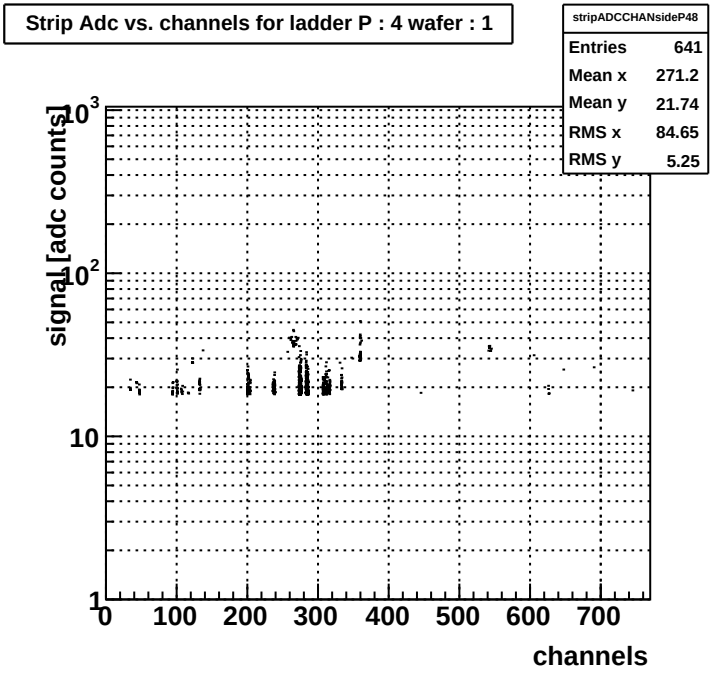

strip ADC for ladder N :3 wafer : 15
adcny
Entries 3288
Mean 22.67
RMS 13.57
signal [adc counts]

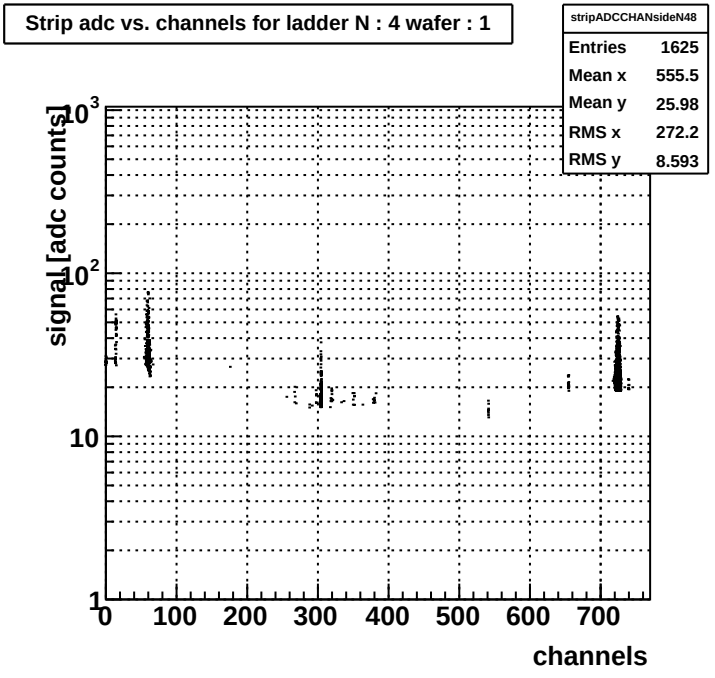

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 667
Mean x 464
Mean y 26.13
RMS x 170.7
RMS y 4.689
signal [adc counts]
channels

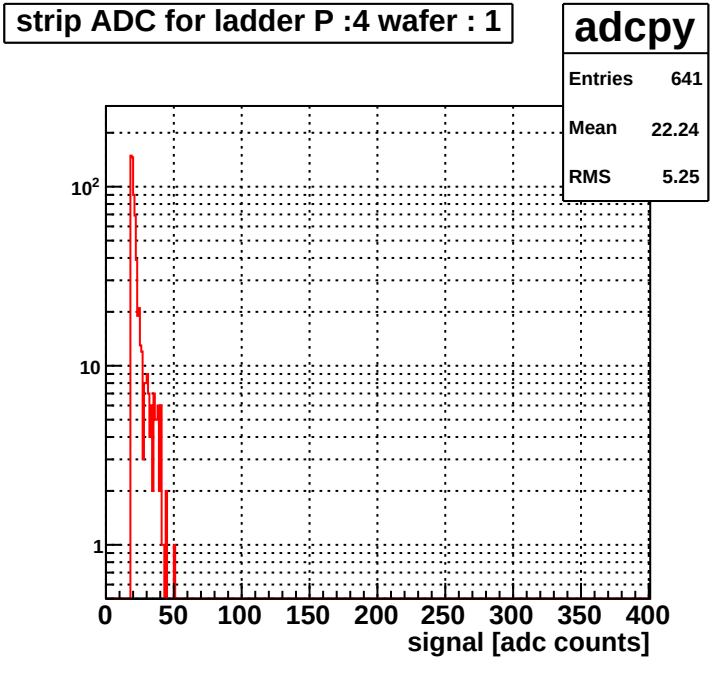

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1276
Mean x 502.2
Mean y 18.68
RMS x 246.9
RMS y 5.212
signal [adc counts]
channels

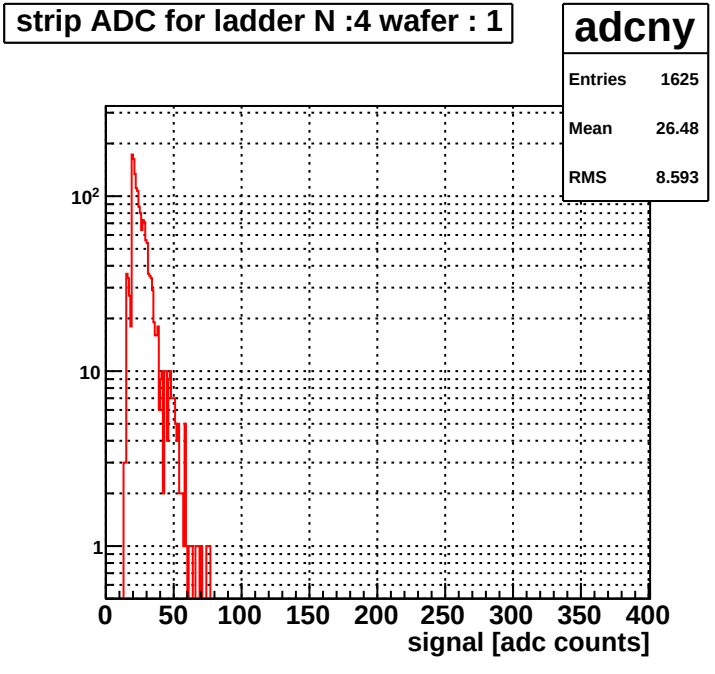

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 667
Mean 26.63
RMS 4.689
signal [adc counts]

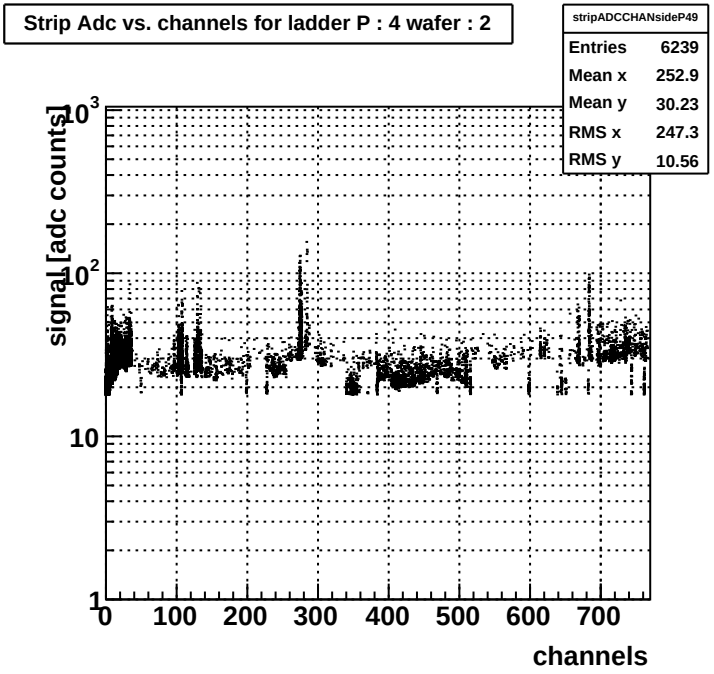

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1276
Mean 19.18
RMS 5.212
signal [adc counts]

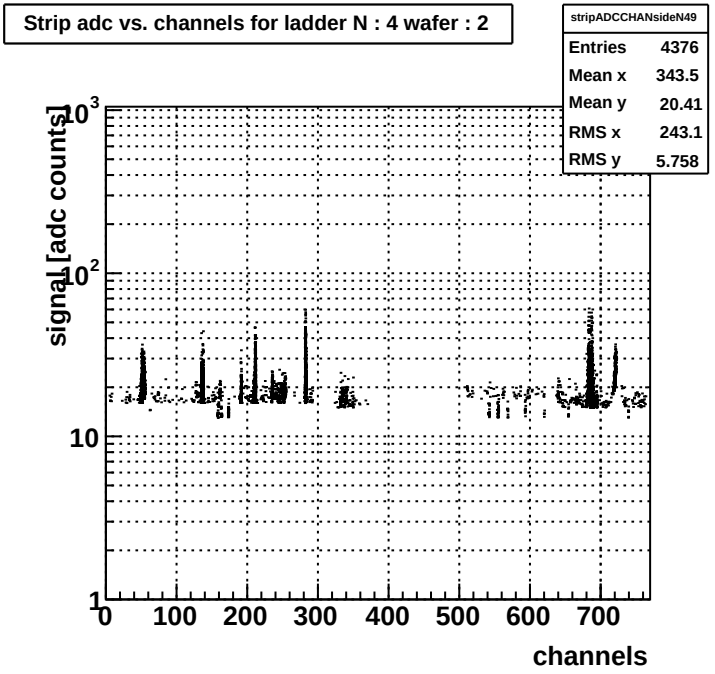

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 641
Mean x 271.2
Mean y 21.74
RMS x 84.65
RMS y 5.25
signal [adc counts]
channels

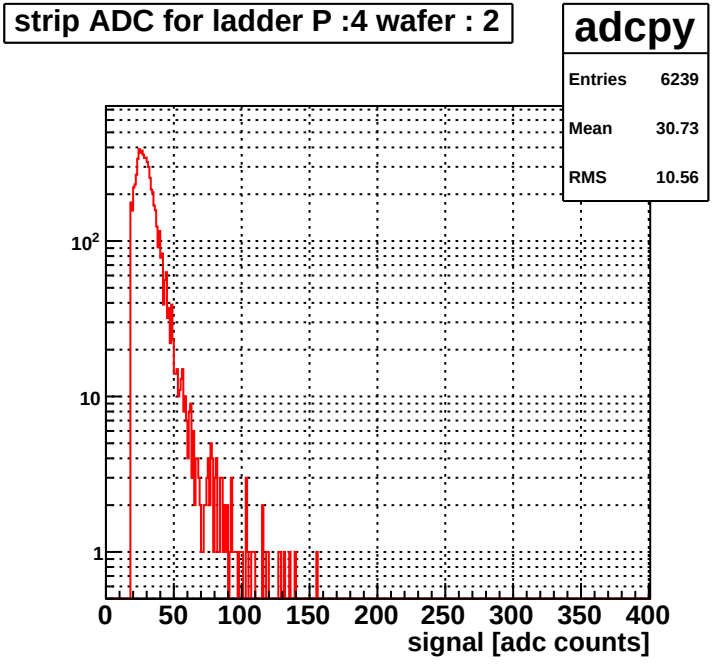

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1625
Mean x 555.5
Mean y 25.98
RMS x 272.2
RMS y 8.593
signal [adc counts]
channels

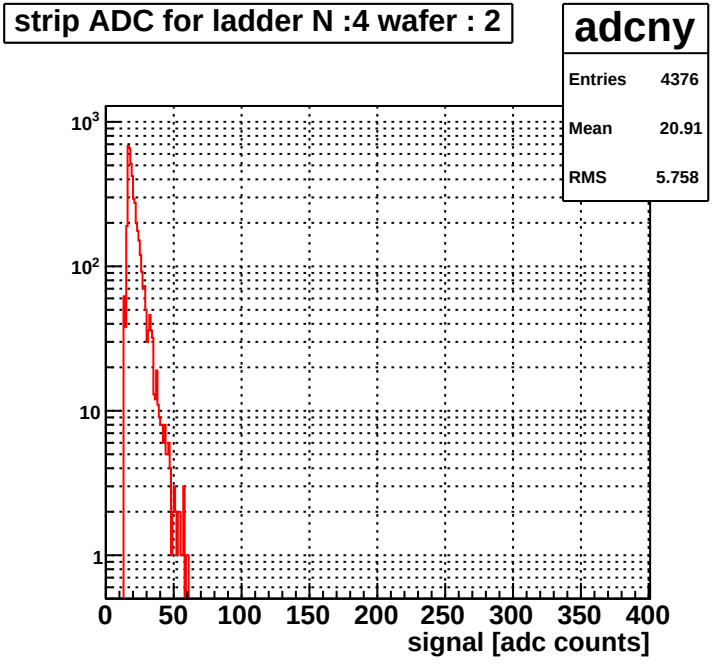

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 641
Mean 22.24
RMS 5.25
signal [adc counts]

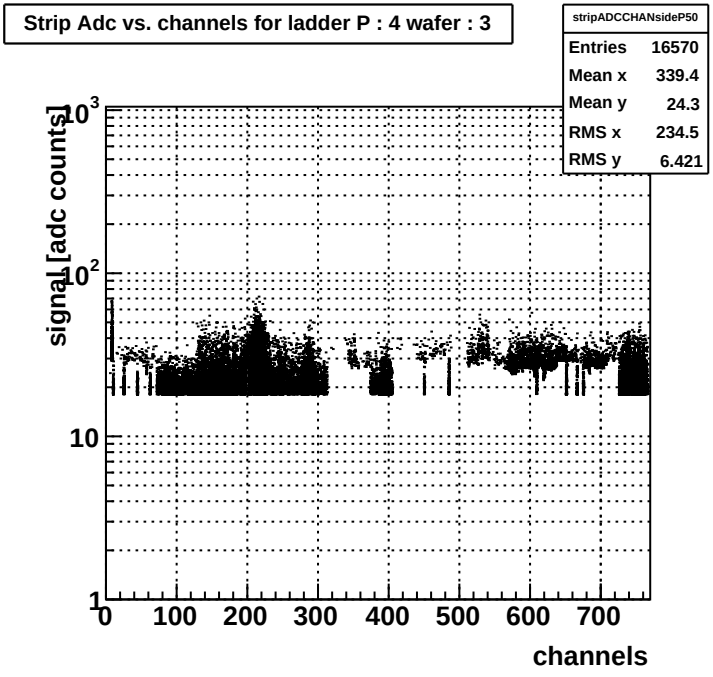

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1625
Mean 26.48
RMS 8.593
signal [adc counts]

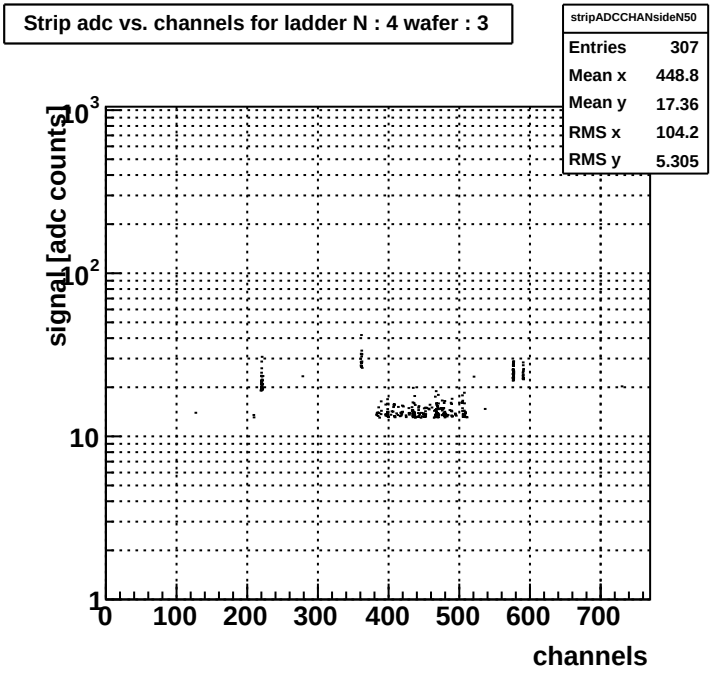

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 6239
Mean x 252.9
Mean y 30.23
RMS x 247.3
RMS y 10.56
signal [adc counts]
channels

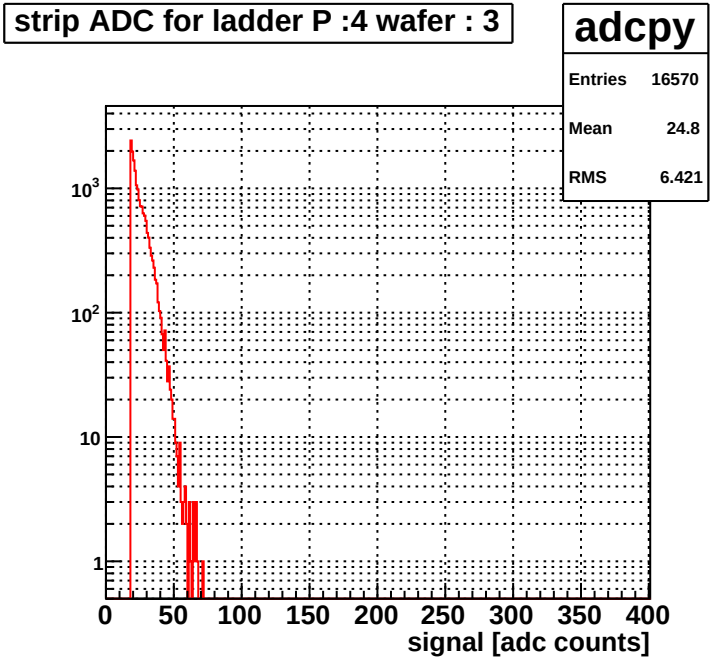

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 4376
Mean x 343.5
Mean y 20.41
RMS x 243.1
RMS y 5.758
signal [adc counts]
channels

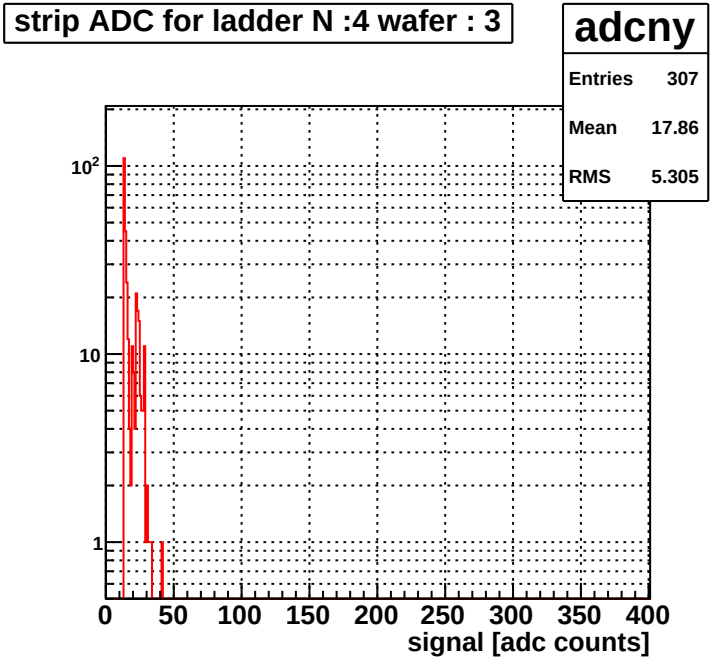

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 6239
Mean 30.73
RMS 10.56
signal [adc counts]

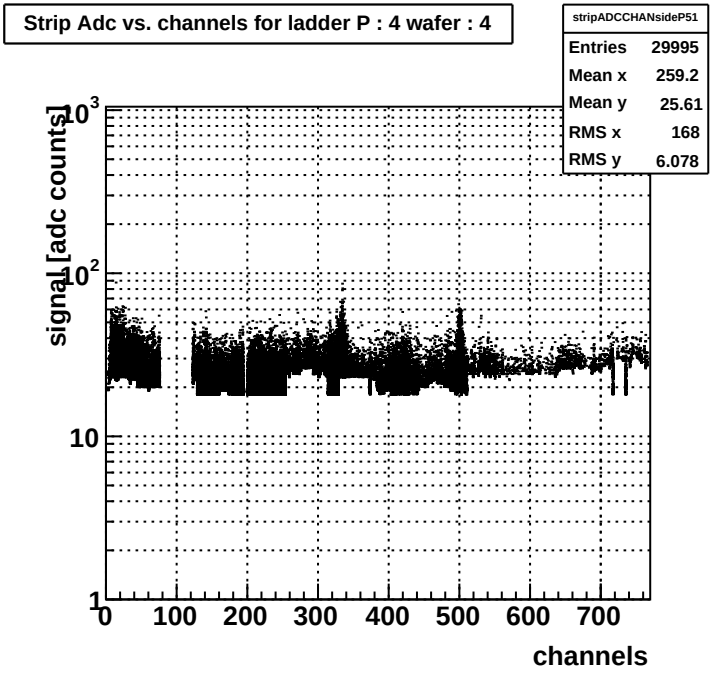

strip ADC for ladder N :4 wafer : 2
adcny
Entries 4376
Mean 20.91
RMS 5.758
signal [adc counts]

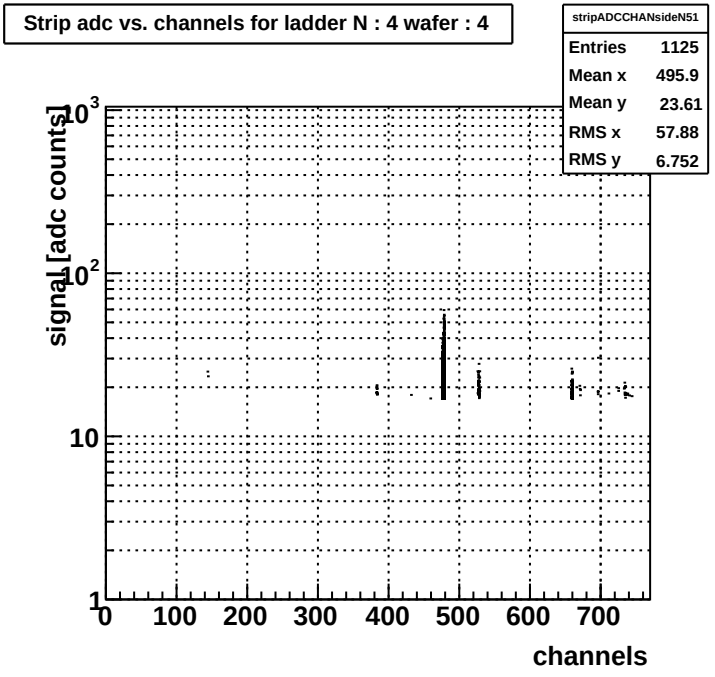

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 16570
Mean x 339.4
Mean y 24.3
RMS x 234.5
RMS y 6.421
signal [adc counts]
channels

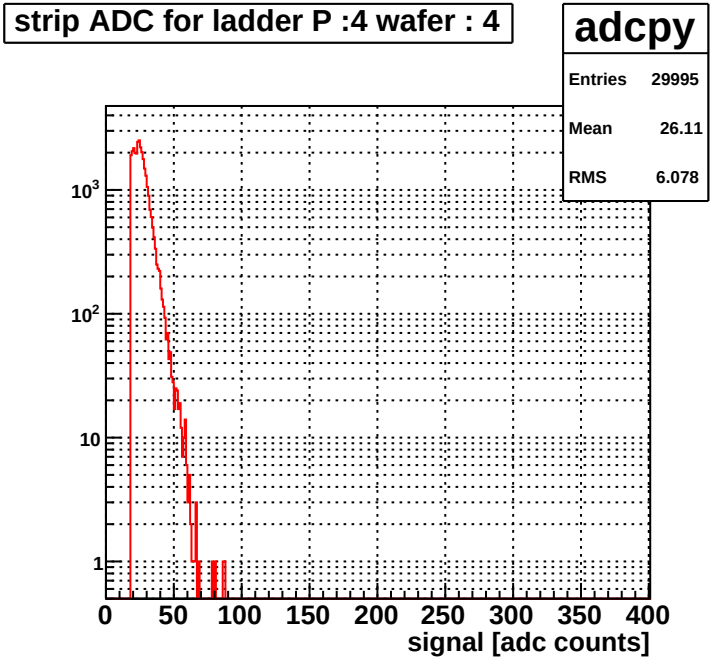

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 307
Mean x 448.8
Mean y 17.36
RMS x 104.2
RMS y 5.305
signal [adc counts]
channels

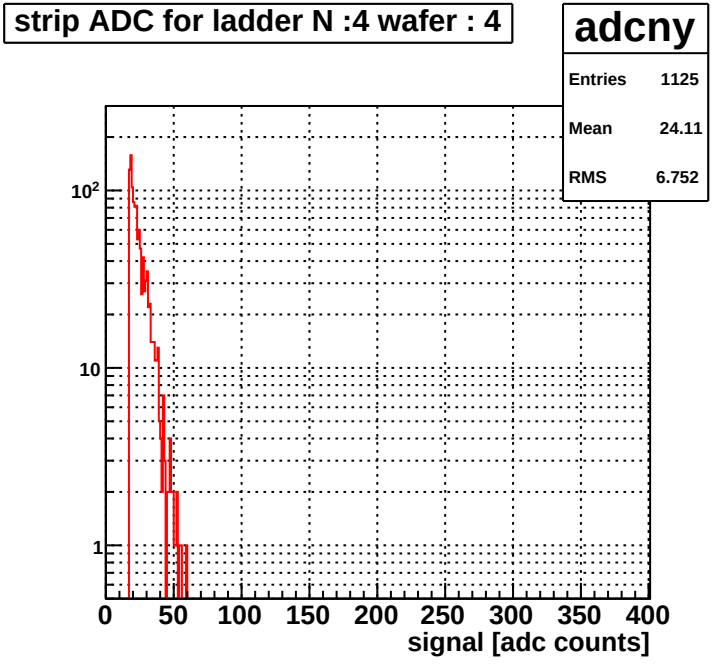

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 16570
Mean 24.8
RMS 6.421
signal [adc counts]

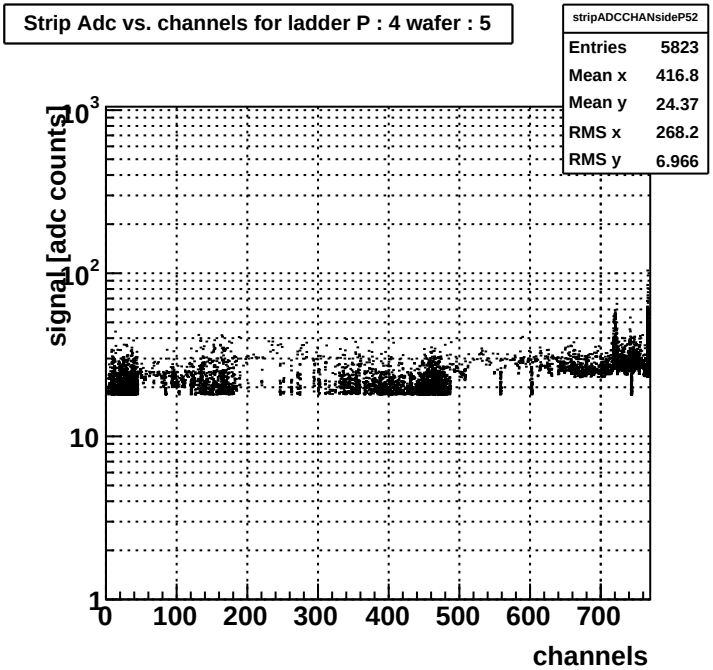

strip ADC for ladder N :4 wafer : 3
adcny
Entries 307
Mean 17.86
RMS 5.305
signal [adc counts]

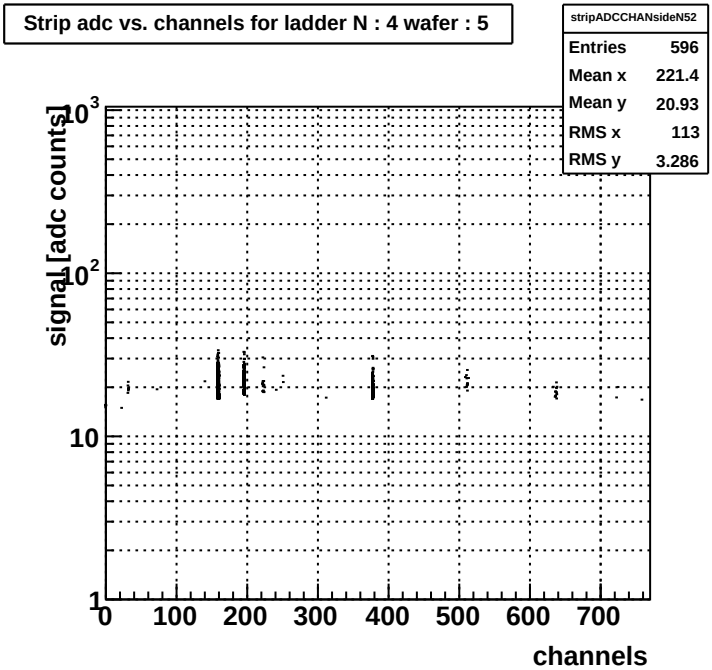

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 29995
Mean x 259.2
Mean y 25.61
RMS x 168
RMS y 6.078
signal [adc counts]
channels

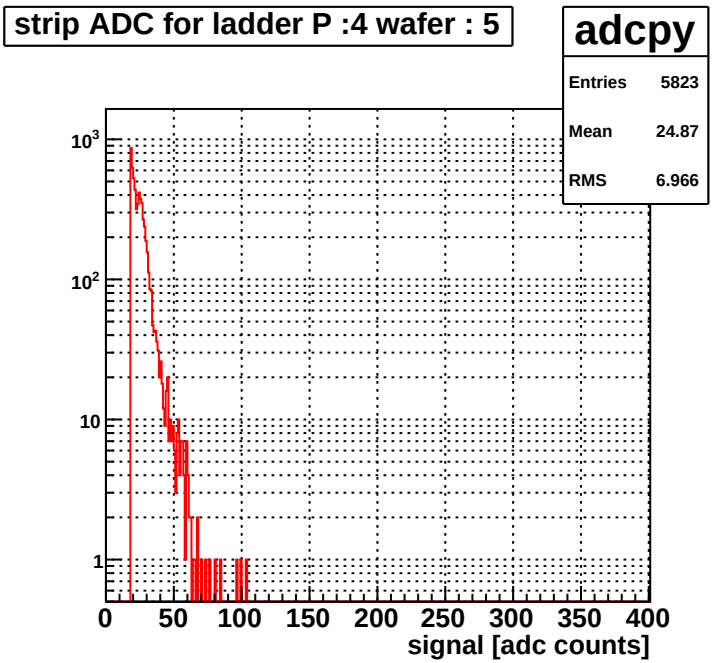

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1125
Mean x 495.9
Mean y 23.61
RMS x 57.88
RMS y 6.752
signal [adc counts]
channels

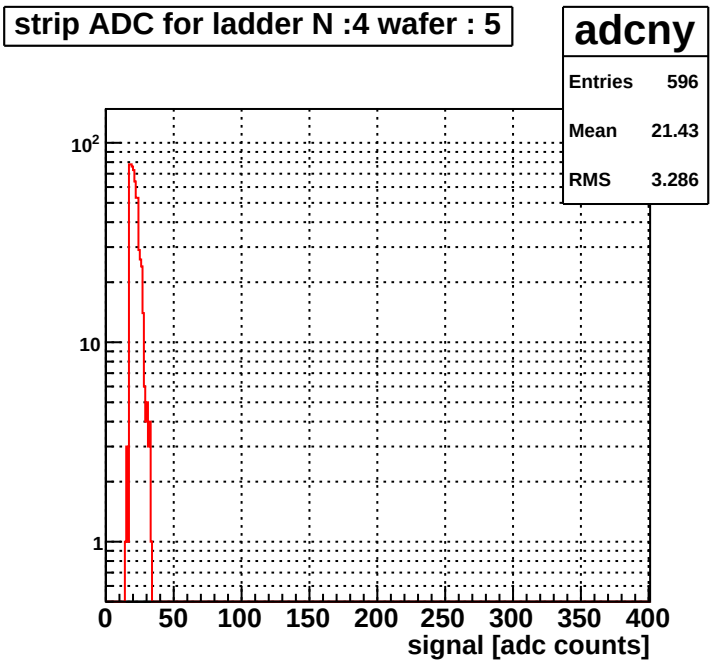

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 29995
Mean 26.11
RMS 6.078
signal [adc counts]

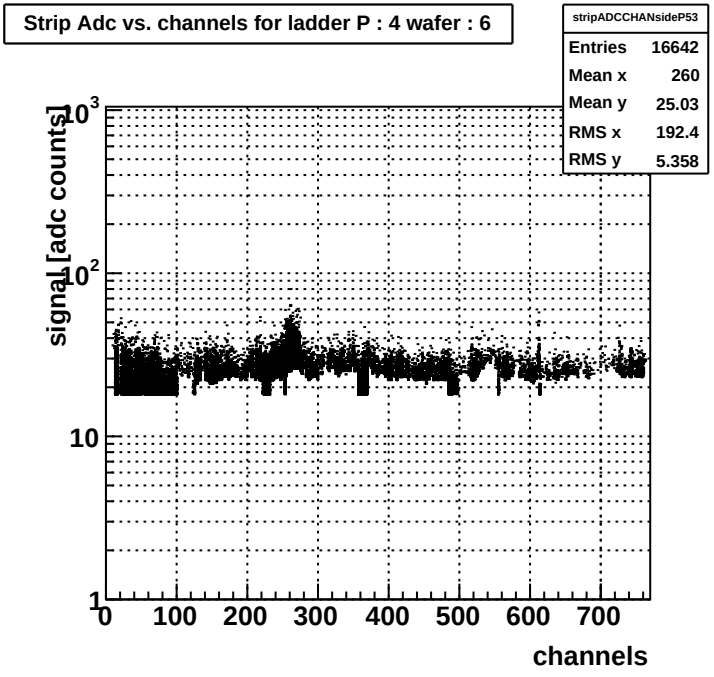

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1125
Mean 24.11
RMS 6.752
signal [adc counts]

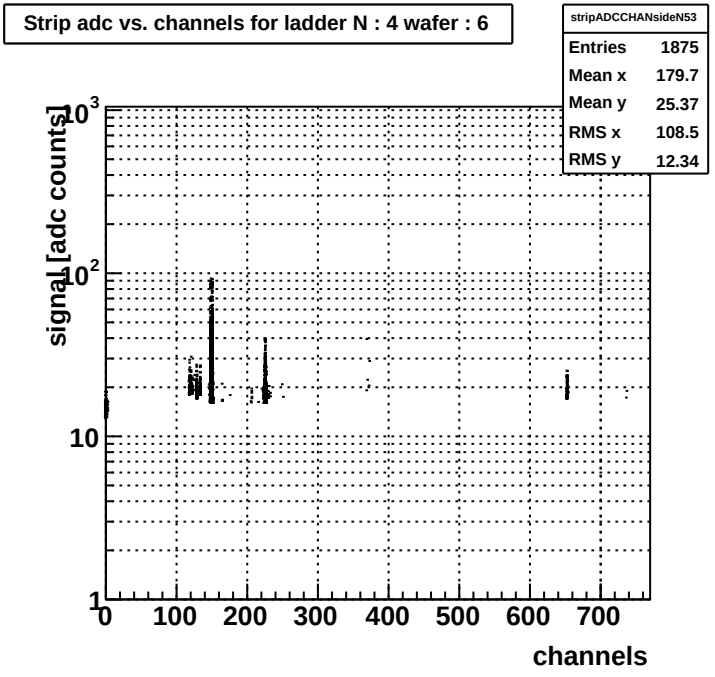

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 5823
Mean x 416.8
Mean y 24.37
RMS x 268.2
RMS y 6.966
signal [adc counts]
channels

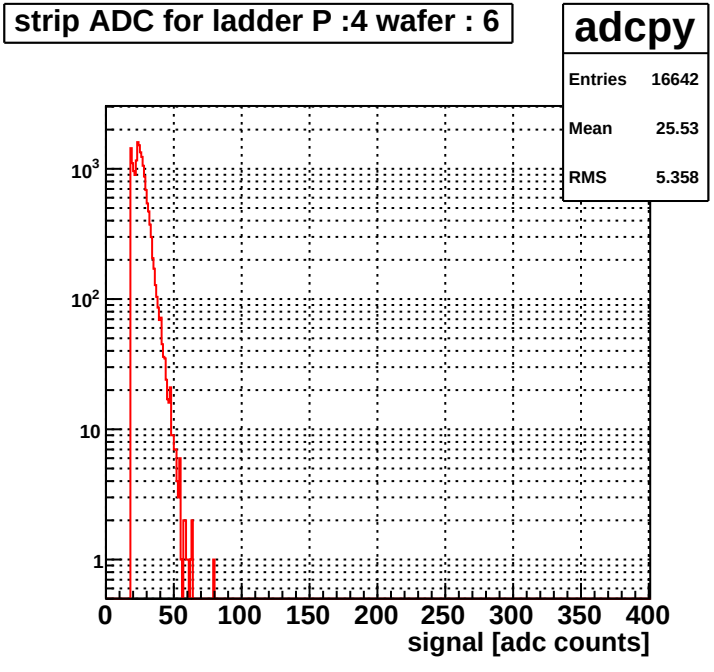

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 596
Mean x 221.4
Mean y 20.93
RMS x 113
RMS y 3.286
signal [adc counts]
channels

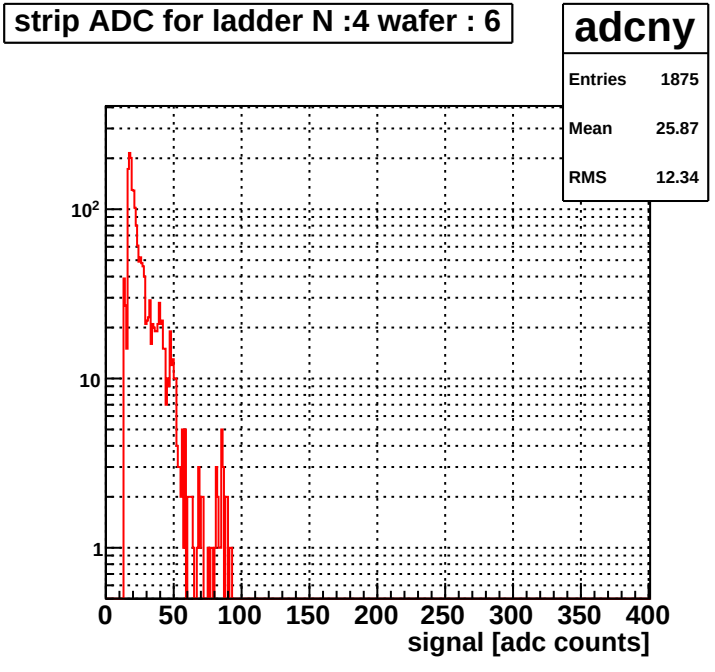

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 5823
Mean 24.87
RMS 6.966
signal [adc counts]

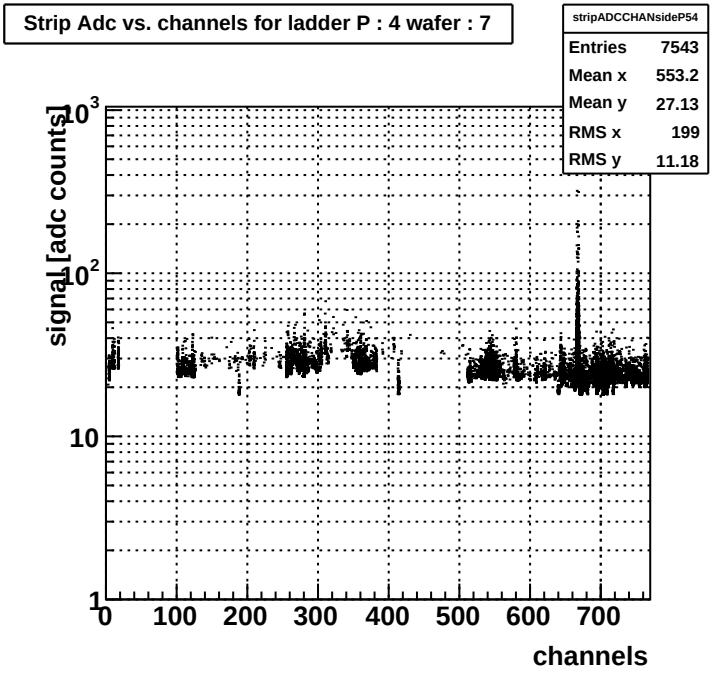

strip ADC for ladder N :4 wafer : 5
adcny
Entries 596
Mean 21.43
RMS 3.286
signal [adc counts]

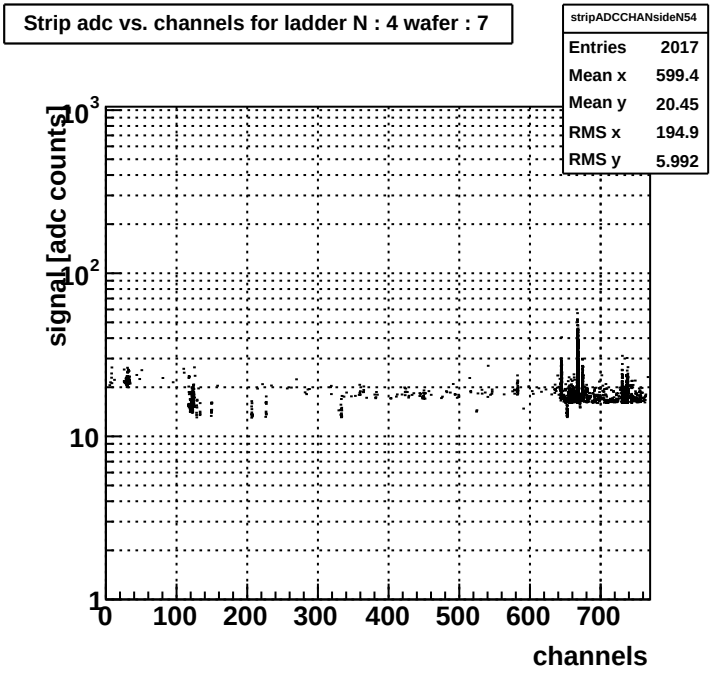

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 16642
Mean x 260
Mean y 25.03
RMS x 192.4
RMS y 5.358
signal [adc counts]
channels

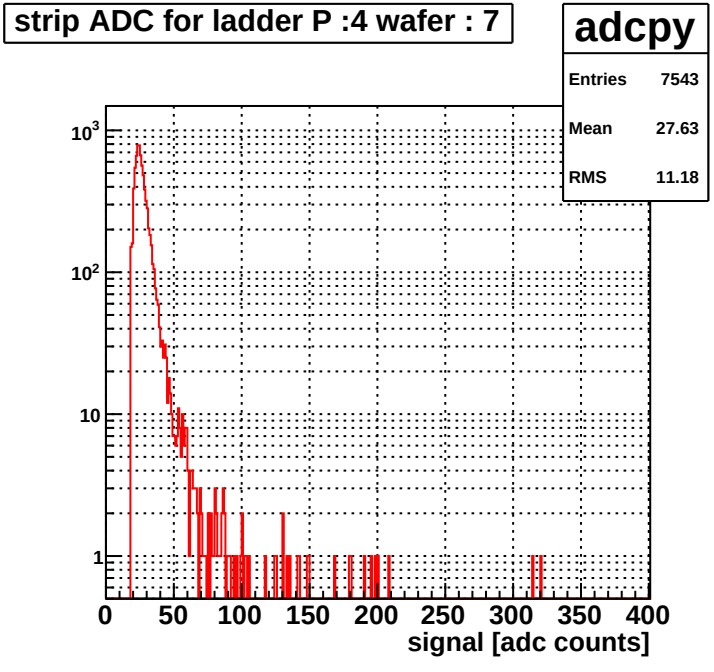

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1875
Mean x 179.7
Mean y 25.37
RMS x 108.5
RMS y 12.34
signal [adc counts]
channels

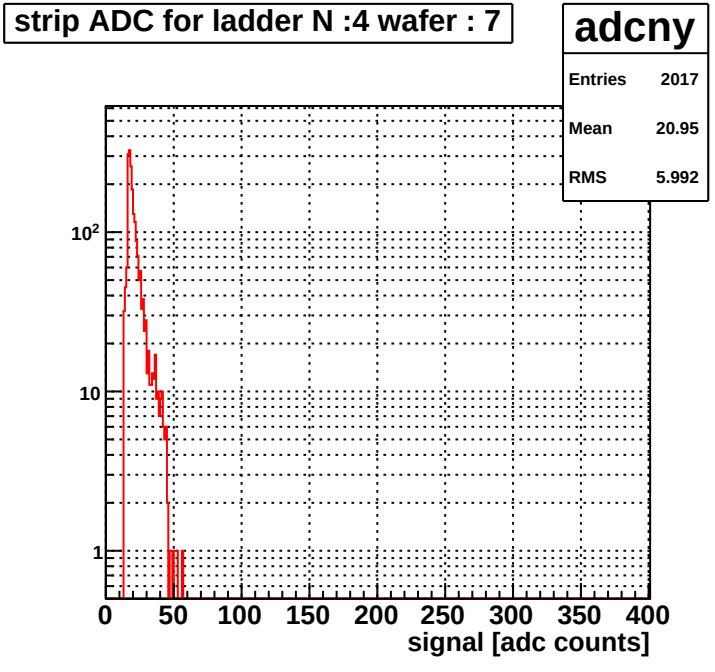

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 16642
Mean 25.53
RMS 5.358
signal [adc counts]

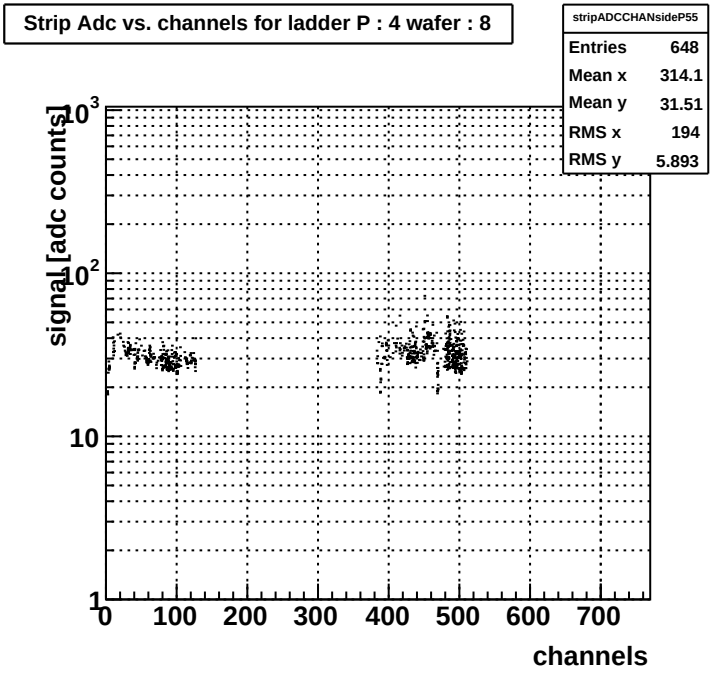

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1875
Mean 25.87
RMS 12.34
signal [adc counts]

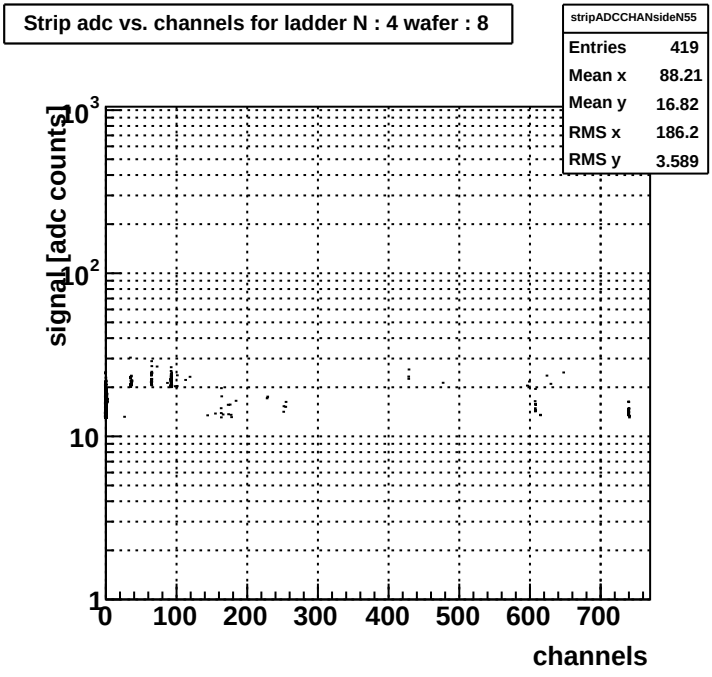

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 7543
Mean x 553.2
Mean y 27.13
RMS x 199
RMS y 11.18
signal [adc counts]
channels

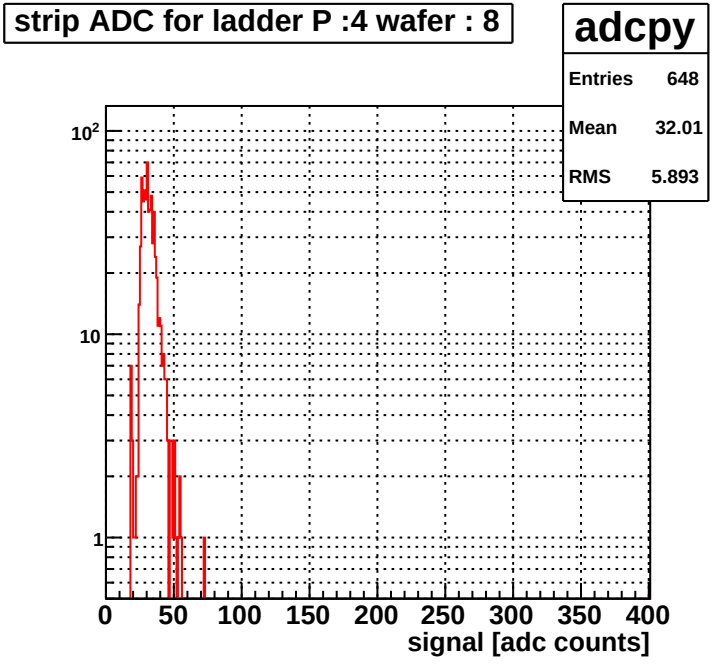

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 2017
Mean x 599.4
Mean y 20.45
RMS x 194.9
RMS y 5.992
signal [adc counts]
channels

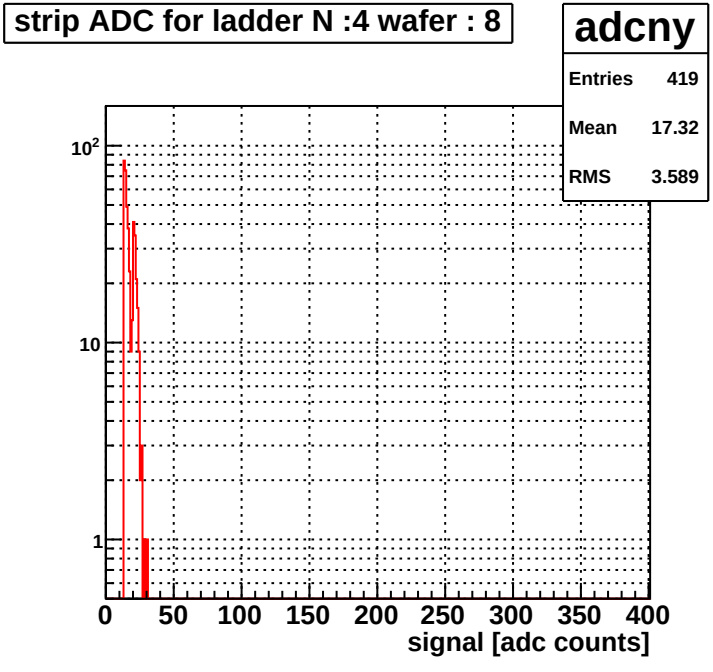

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 7543
Mean 27.63
RMS 11.18
signal [adc counts]

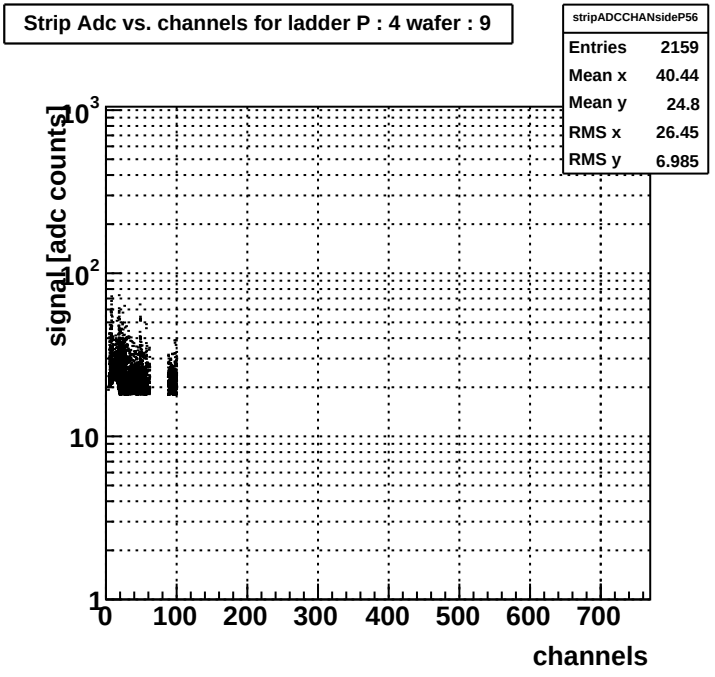

strip ADC for ladder N :4 wafer : 7
adcny
Entries 2017
Mean 20.95
RMS 5.992
signal [adc counts]

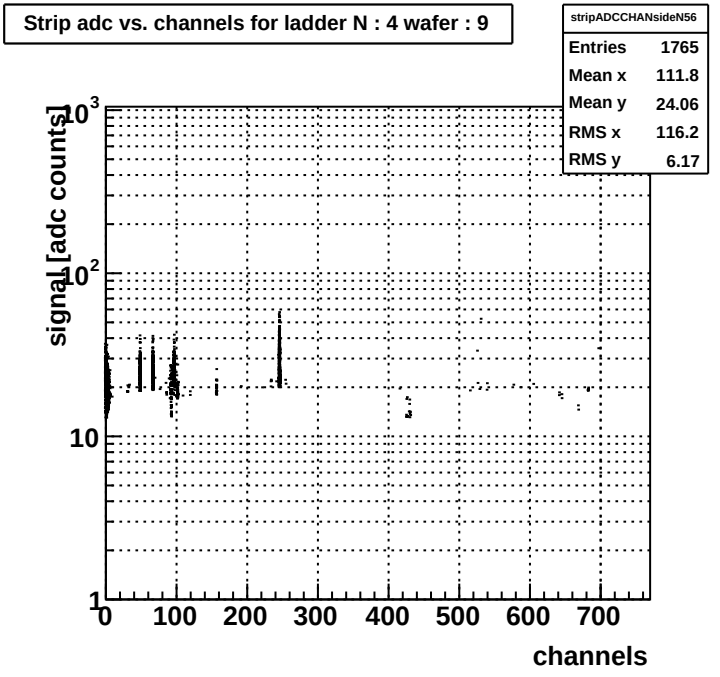

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 648
Mean x 314.1
Mean y 31.51
RMS x 194
RMS y 5.893
signal [adc counts]
channels

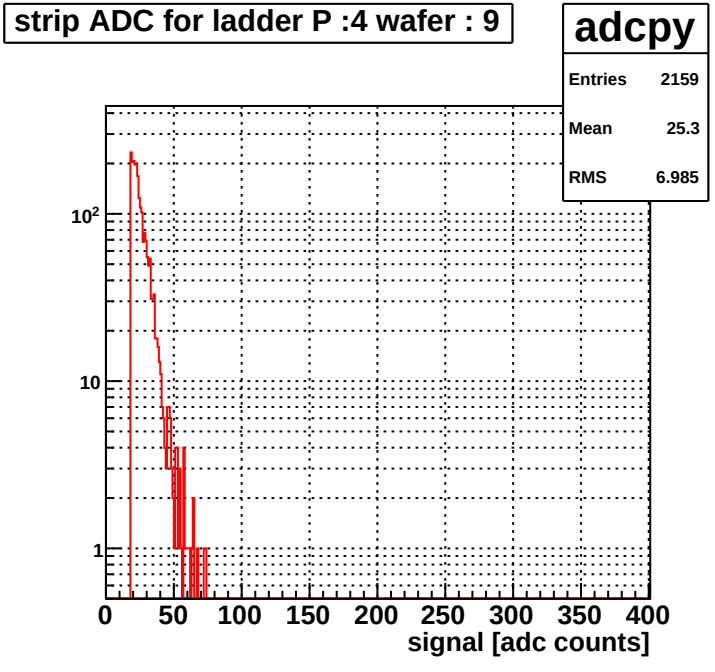

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 419
Mean x 88.21
Mean y 16.82
RMS x 186.2
RMS y 3.589
signal [adc counts]
channels

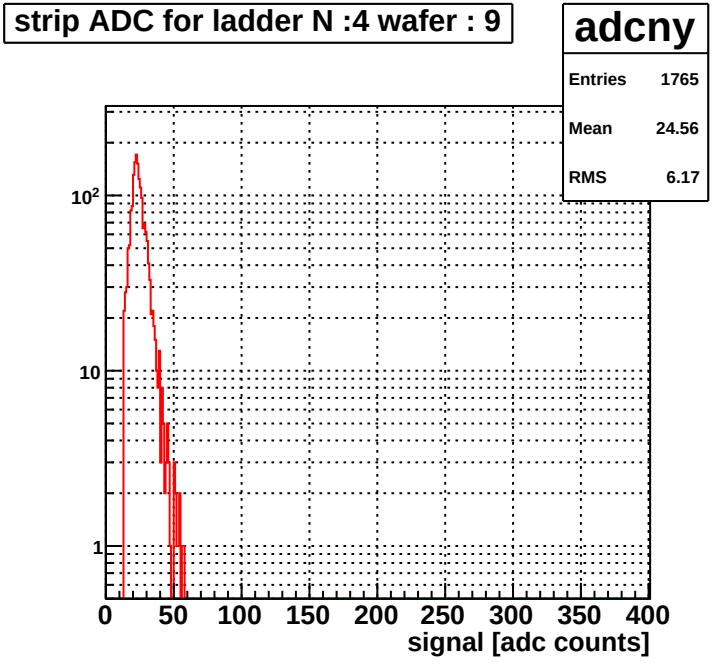

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 648
Mean 32.01
RMS 5.893
signal [adc counts]

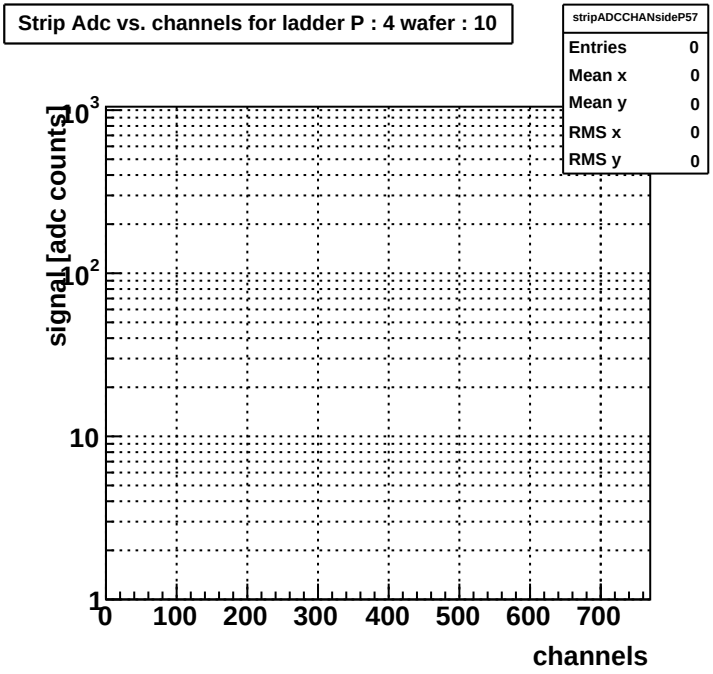

strip ADC for ladder N :4 wafer : 8
adcny
Entries 419
Mean 17.32
RMS 3.589
signal [adc counts]

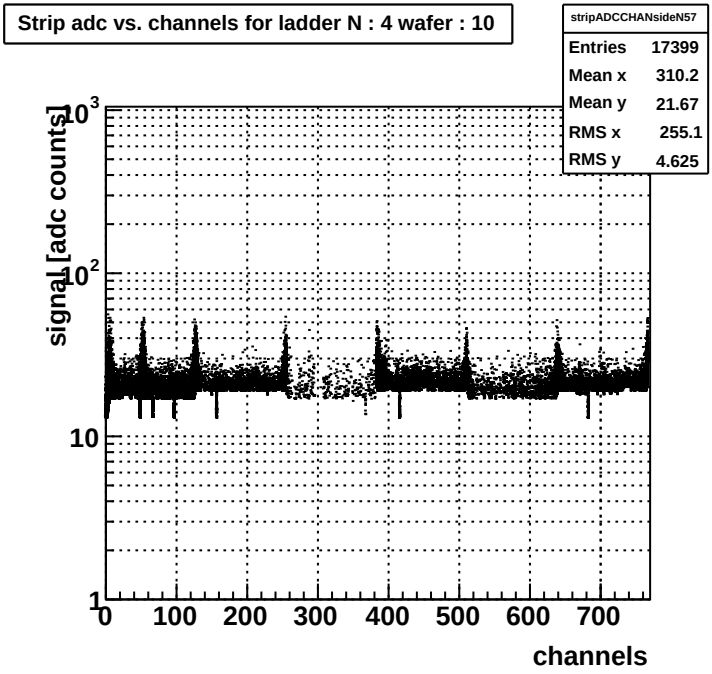

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2159
Mean x 40.44
Mean y 24.8
RMS x 26.45
RMS y 6.985
signal [adc counts]
channels

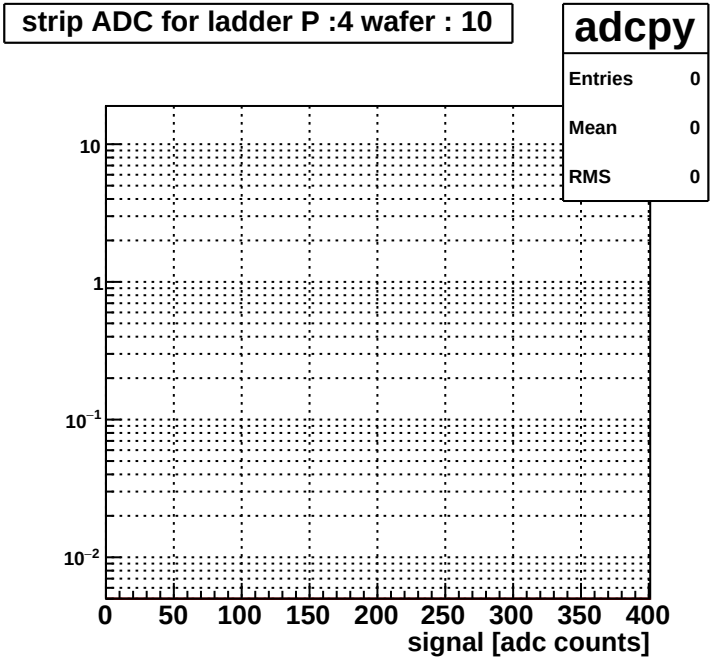

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1765
Mean x 111.8
Mean y 24.06
RMS x 116.2
RMS y 6.17
signal [adc counts]
channels

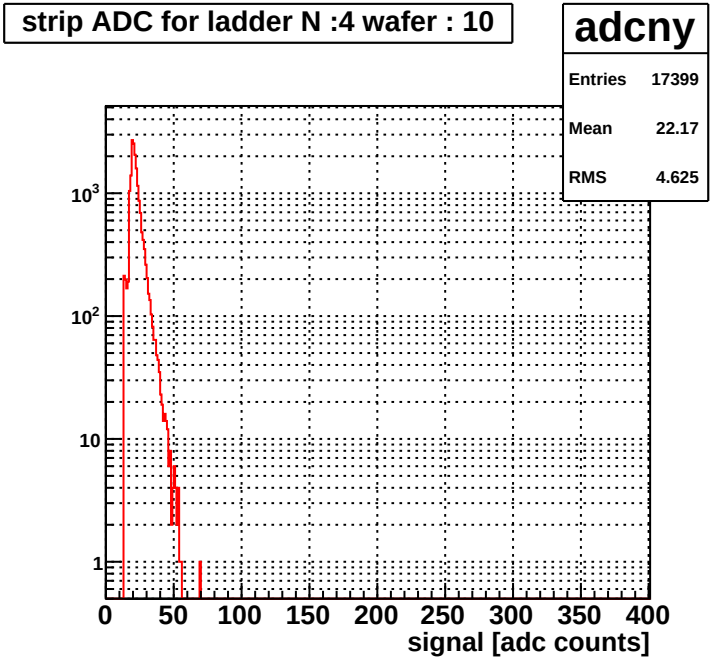

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2159
Mean 25.3
RMS 6.985
signal [adc counts]

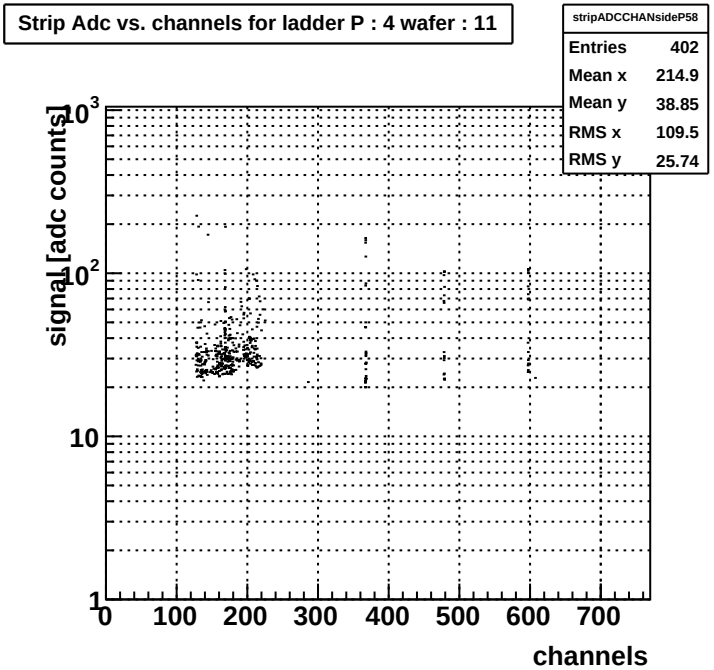

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1765
Mean 24.56
RMS 6.17
signal [adc counts]

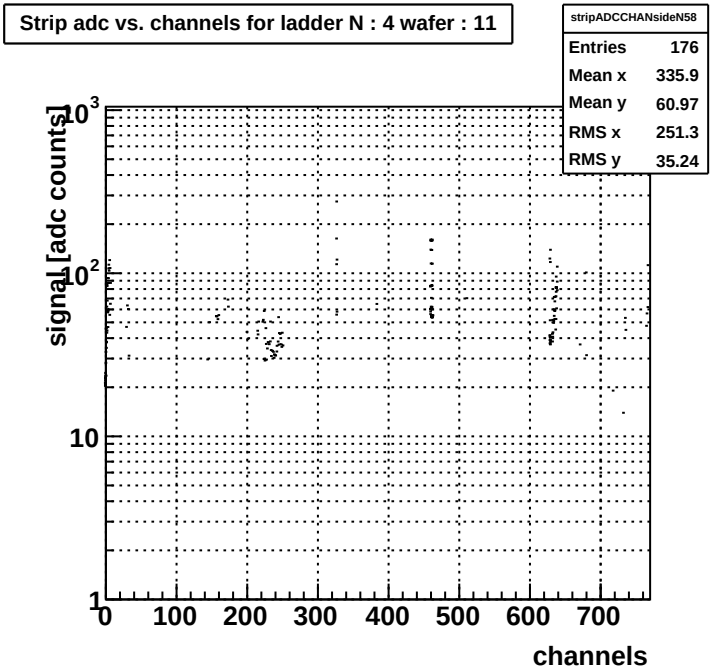

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

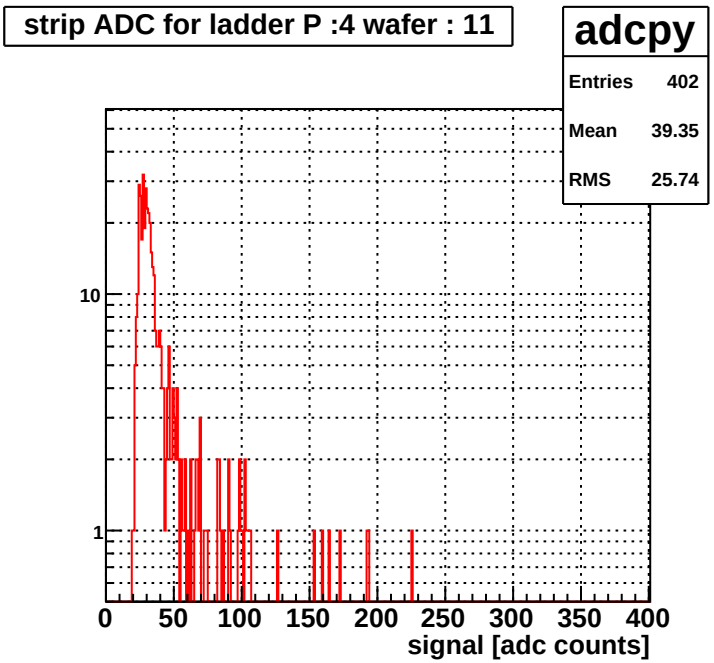

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 17399
Mean x 310.2
Mean y 21.67
RMS x 255.1
RMS y 4.625
signal [adc counts]
channels

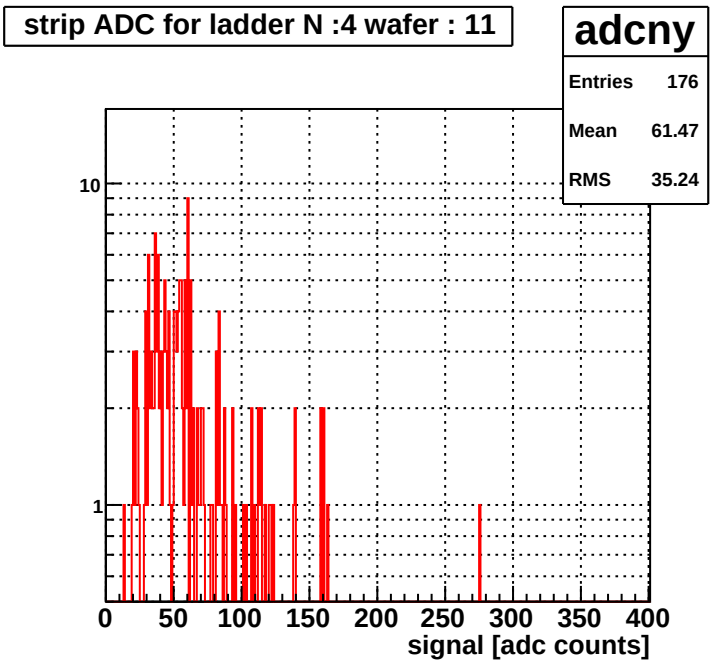

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

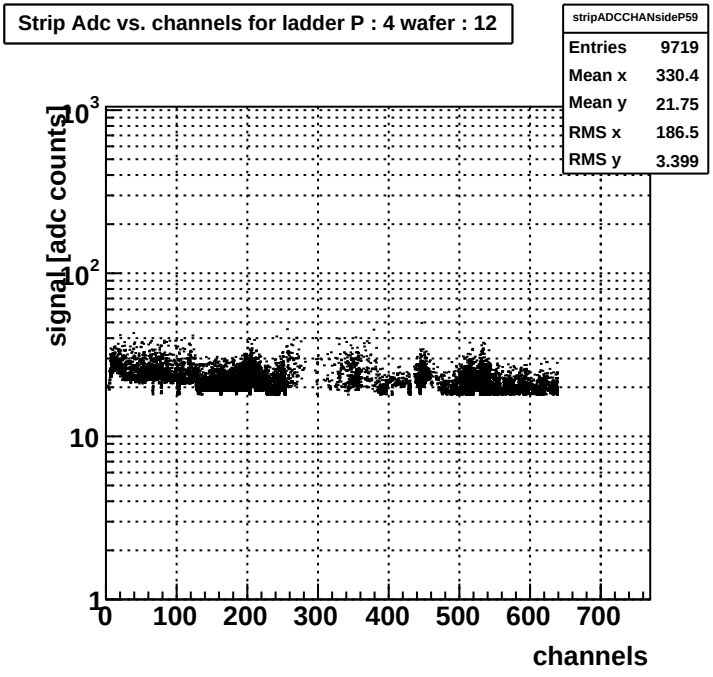

strip ADC for ladder N :4 wafer : 10
adcny
Entries 17399
Mean 22.17
RMS 4.625
signal [adc counts]

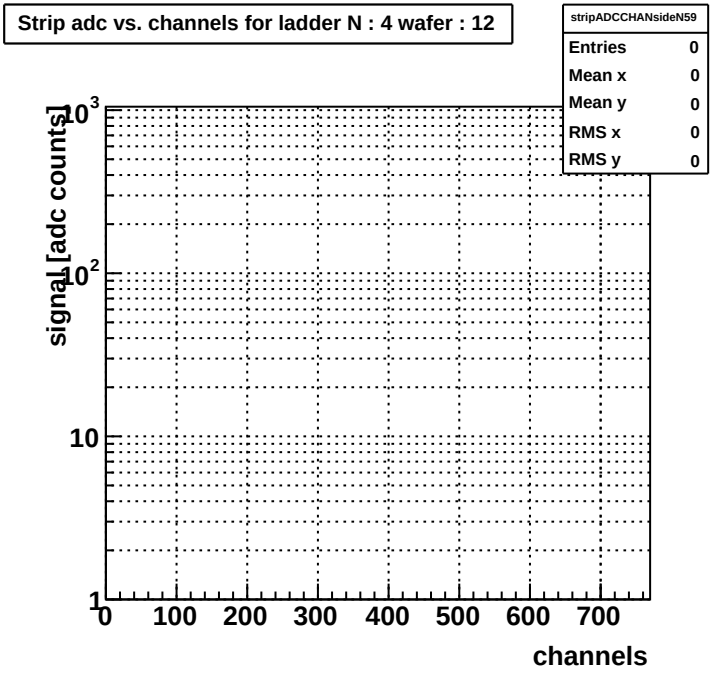

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 402
Mean x 214.9
Mean y 38.85
RMS x 109.5
RMS y 25.74
signal [adc counts]
channels

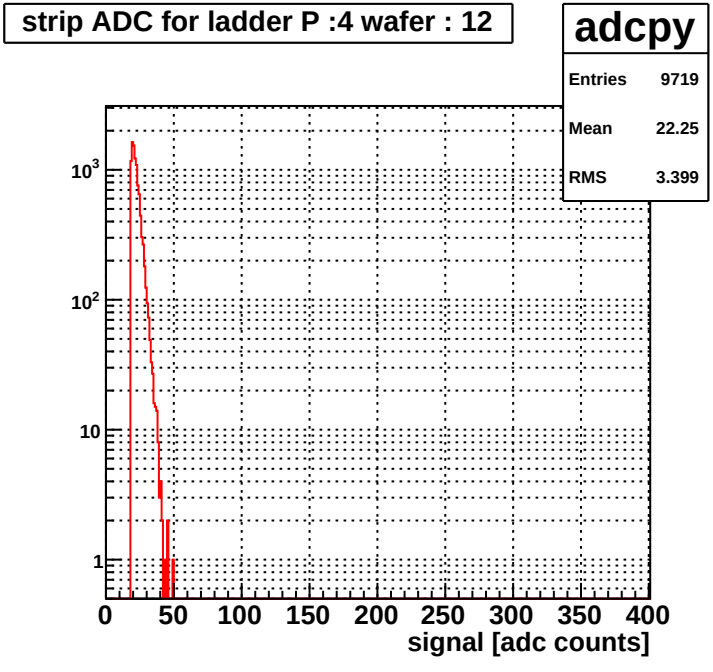

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 176
Mean x 335.9
Mean y 60.97
RMS x 251.3
RMS y 35.24
signal [adc counts]
channels

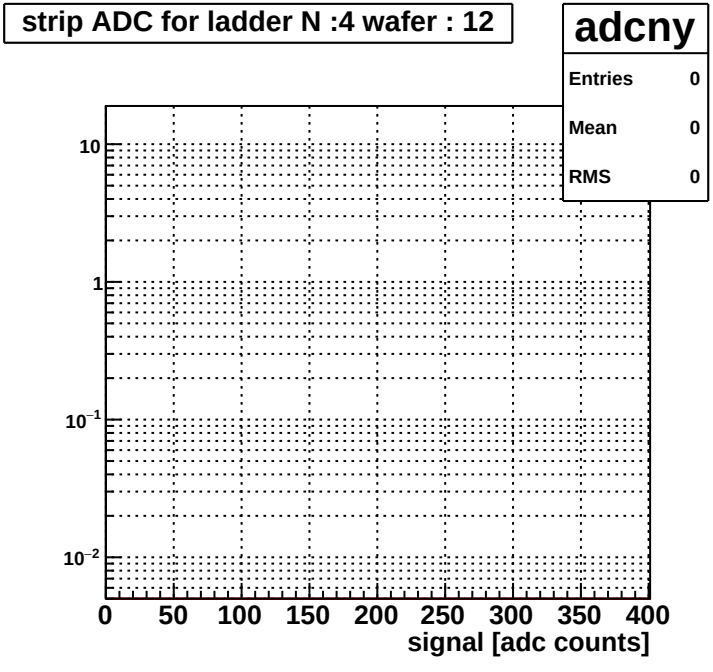

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 402
Mean 39.35
RMS 25.74
signal [adc counts]

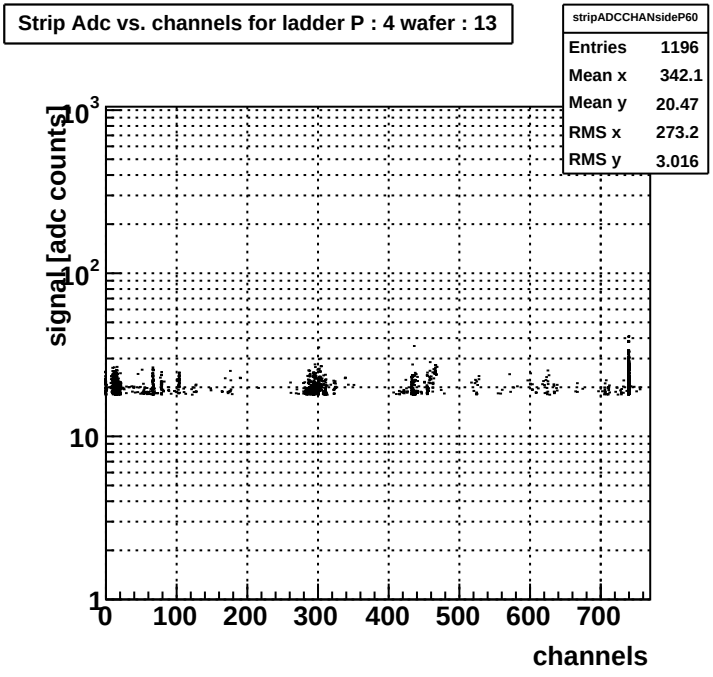

strip ADC for ladder N :4 wafer : 11
adcny
Entries 176
Mean 61.47
RMS 35.24
signal [adc counts]

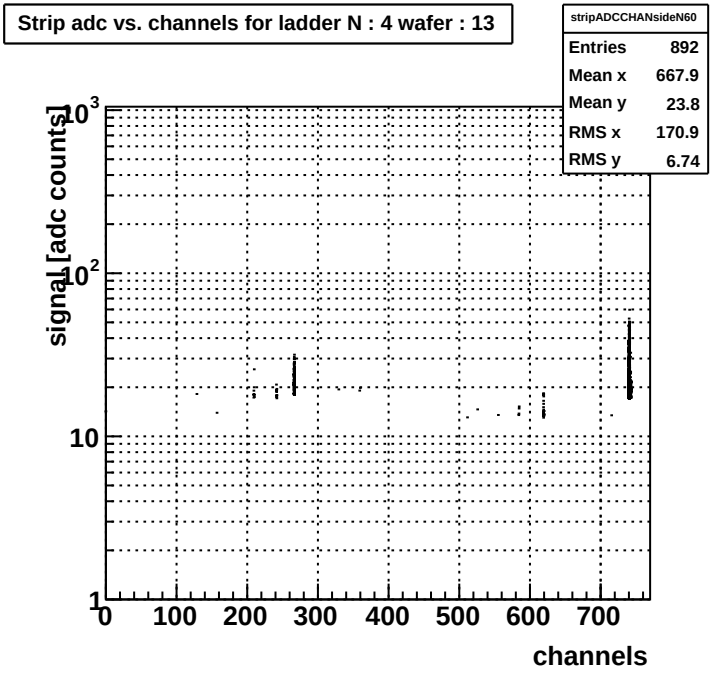

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 9719
Mean x 330.4
Mean y 21.75
RMS x 186.5
RMS y 3.399
signal [adc counts]
channels

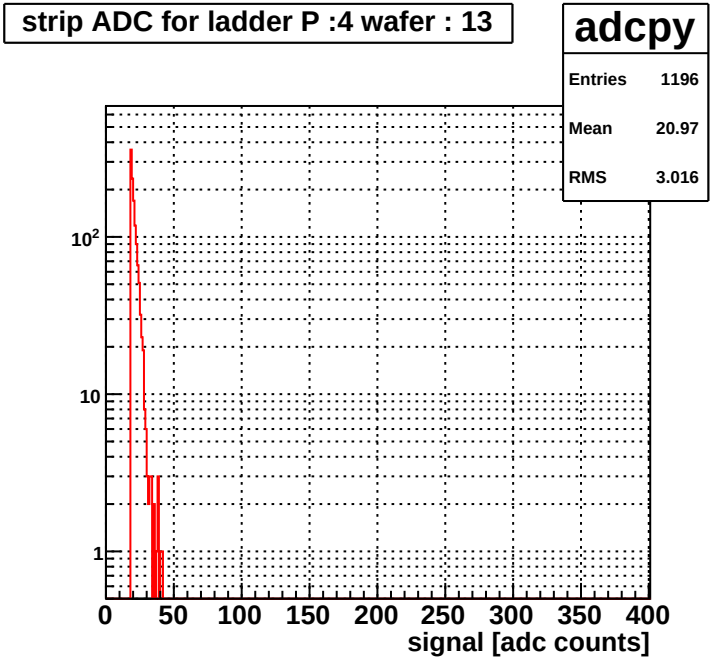

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

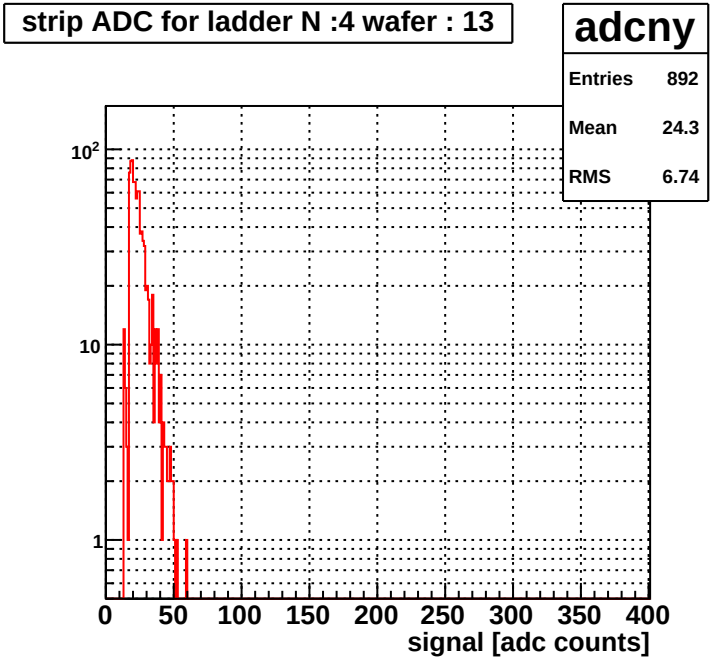

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 9719
Mean 22.25
RMS 3.399
signal [adc counts]

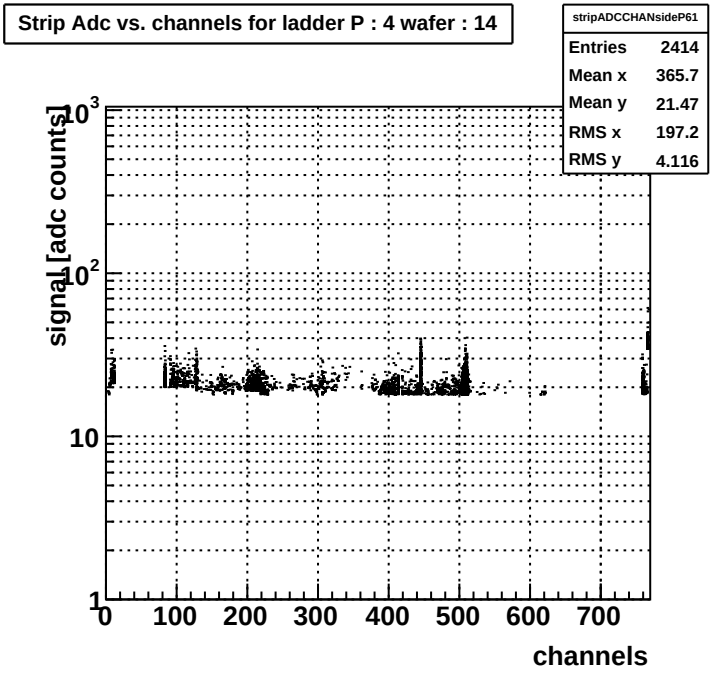

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

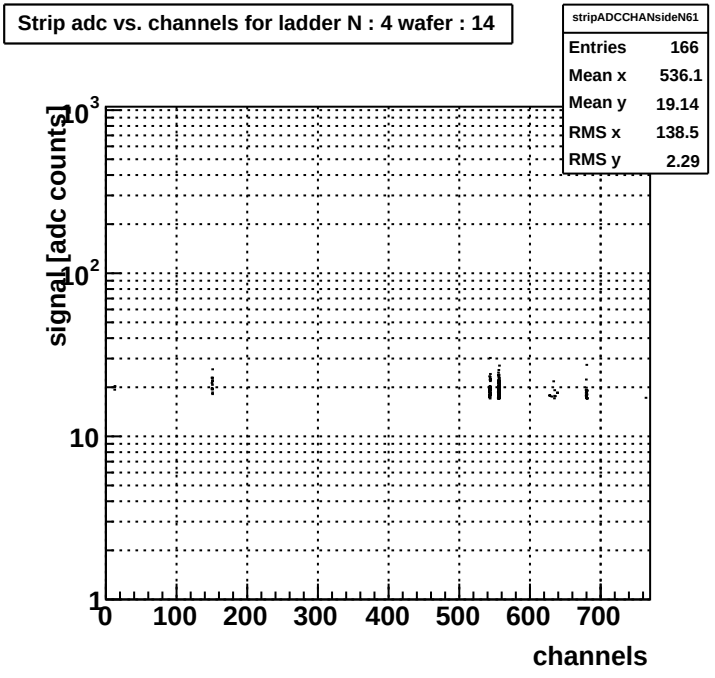

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1196
Mean x 342.1
Mean y 20.47
RMS x 273.2
RMS y 3.016
signal [adc counts]
channels

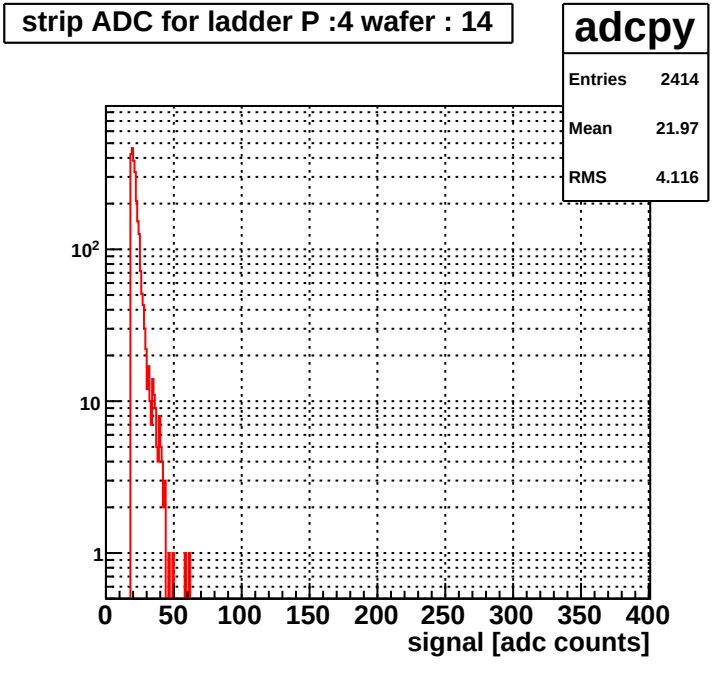

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 892
Mean x 667.9
Mean y 23.8
RMS x 170.9
RMS y 6.74
signal [adc counts]
channels

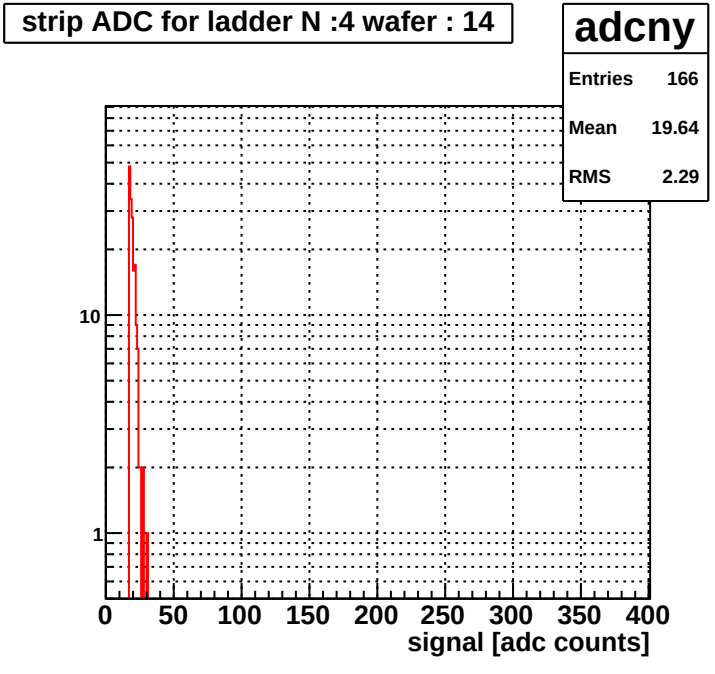

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1196
Mean 20.97
RMS 3.016
signal [adc counts]

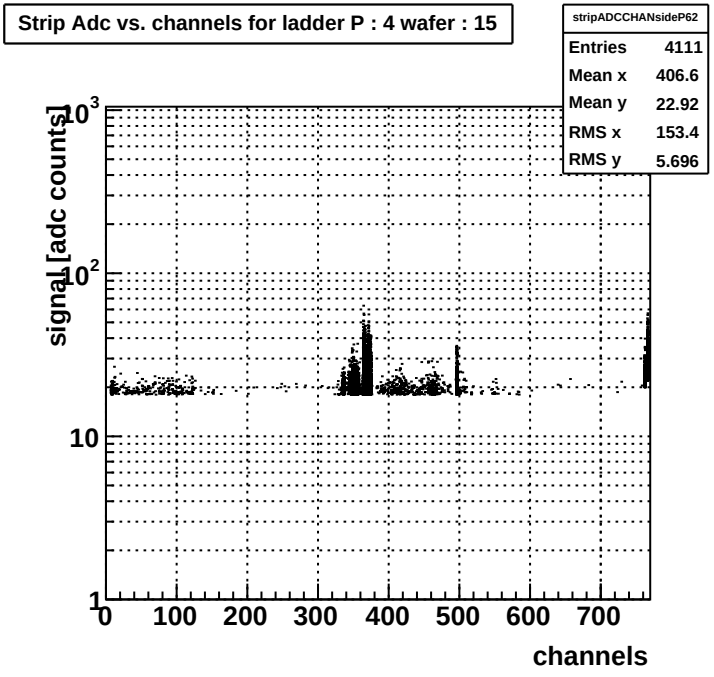

strip ADC for ladder N :4 wafer : 13
adcny
Entries 892
Mean 24.3
RMS 6.74
signal [adc counts]

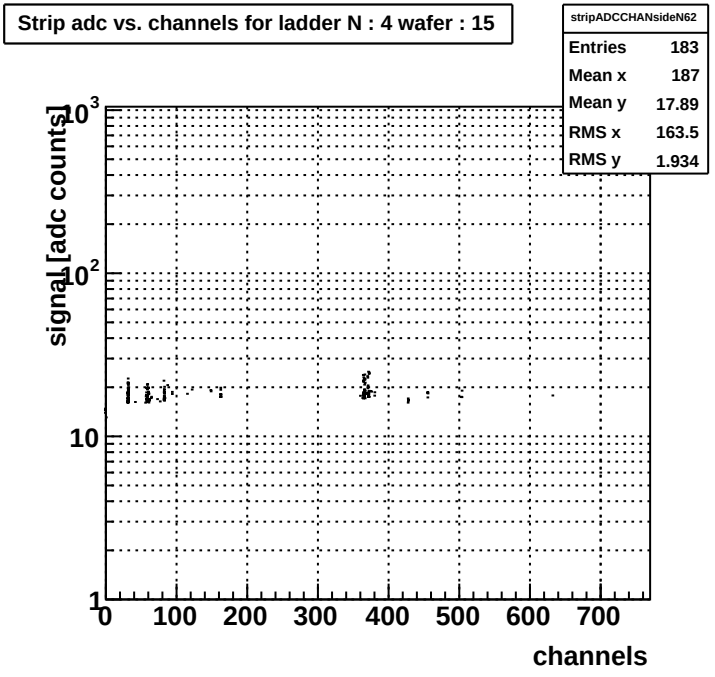

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 2414
Mean x 365.7
Mean y 21.47
RMS x 197.2
RMS y 4.116
signal [adc counts]
channels

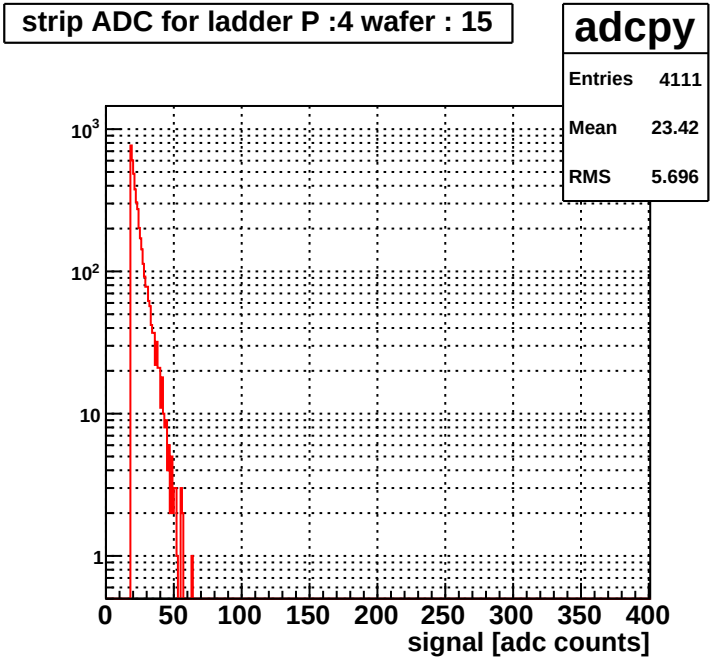

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 166
Mean x 536.1
Mean y 19.14
RMS x 138.5
RMS y 2.29
signal [adc counts]
channels

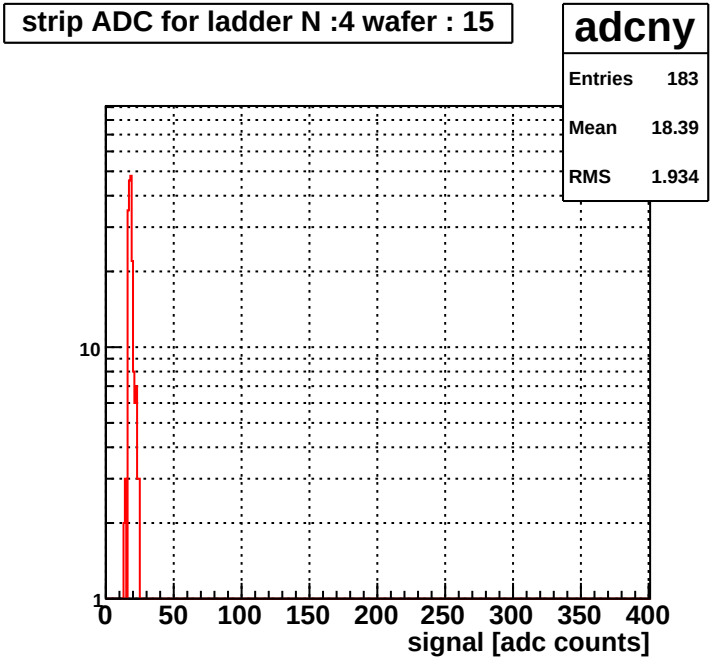

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 2414
Mean 21.97
RMS 4.116
signal [adc counts]

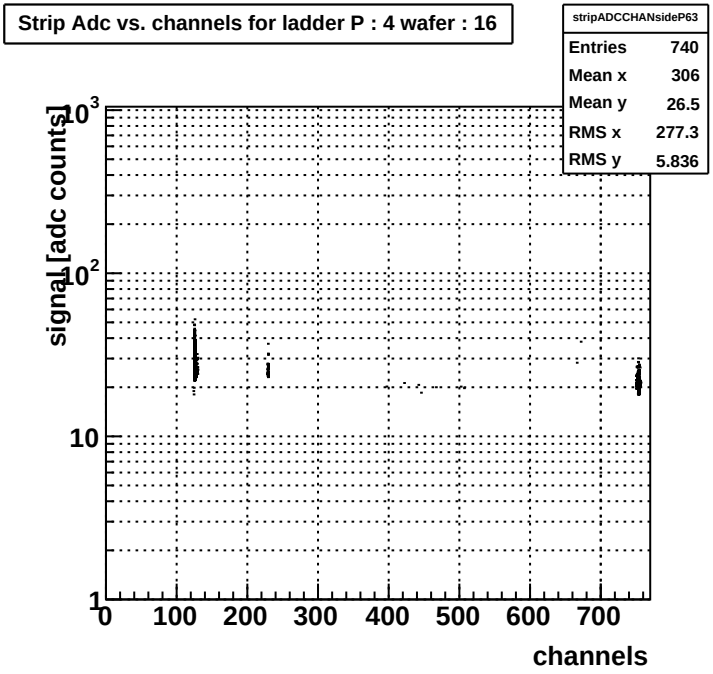

strip ADC for ladder N :4 wafer : 14
adcny
Entries 166
Mean 19.64
RMS 2.29
signal [adc counts]

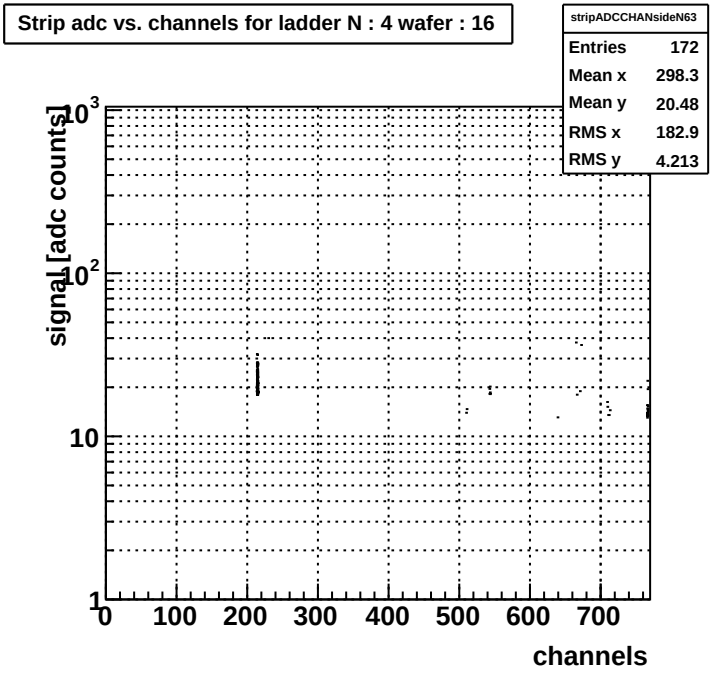

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 4111
Mean x 406.6
Mean y 22.92
RMS x 153.4
RMS y 5.696
signal [adc counts]
channels

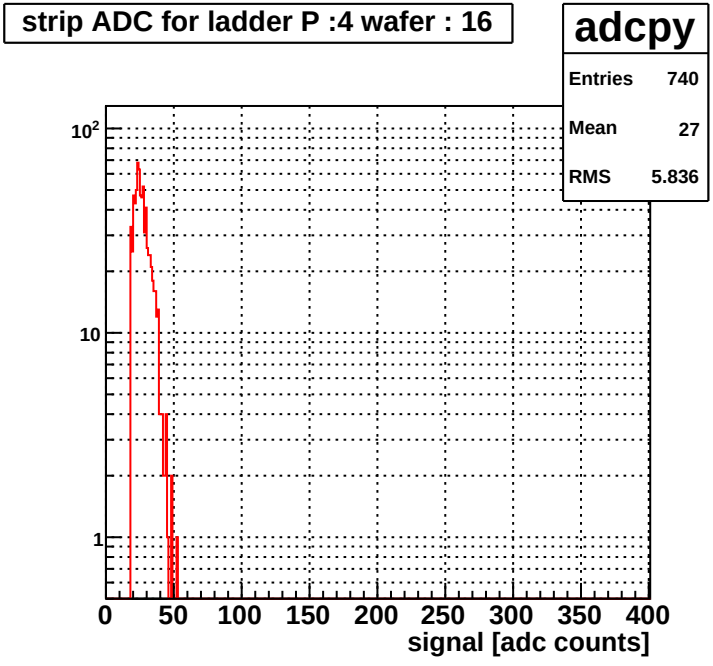

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 183
Mean x 187
Mean y 17.89
RMS x 163.5
RMS y 1.934
signal [adc counts]
channels

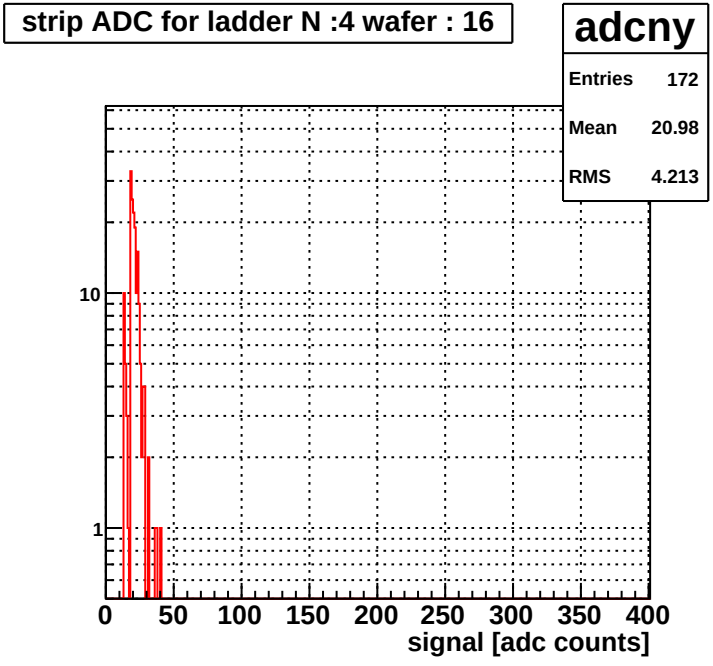

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 4111
Mean 23.42
RMS 5.696
signal [adc counts]

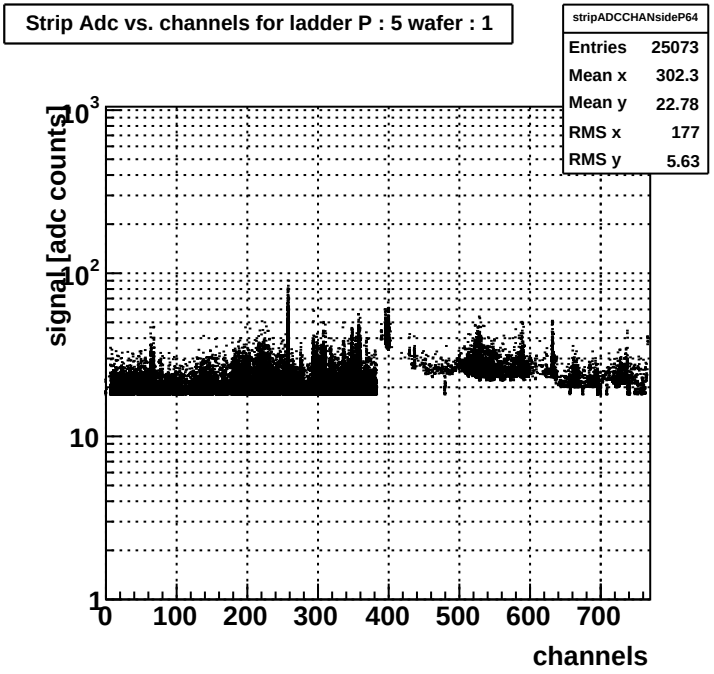

strip ADC for ladder N :4 wafer : 15
adcny
Entries 183
Mean 18.39
RMS 1.934
signal [adc counts]

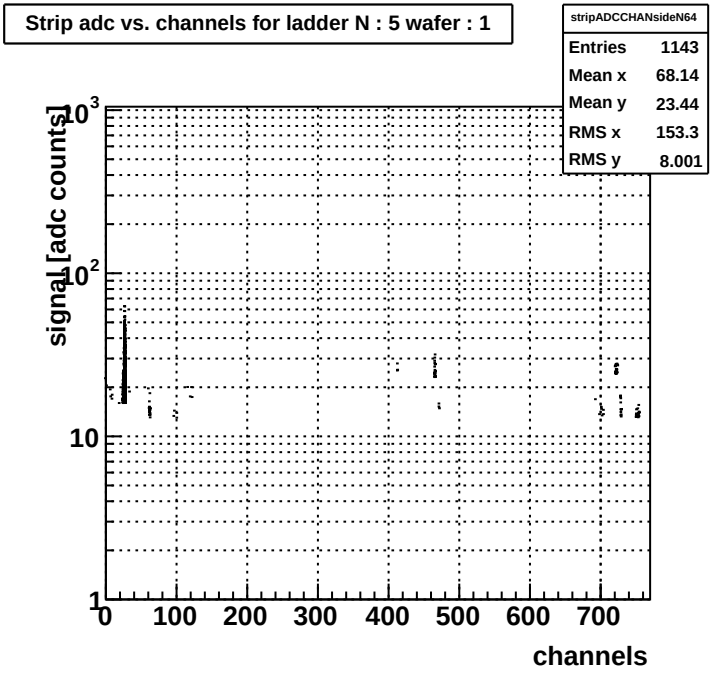

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 740
Mean x 306
Mean y 26.5
RMS x 277.3
RMS y 5.836
signal [adc counts]
channels

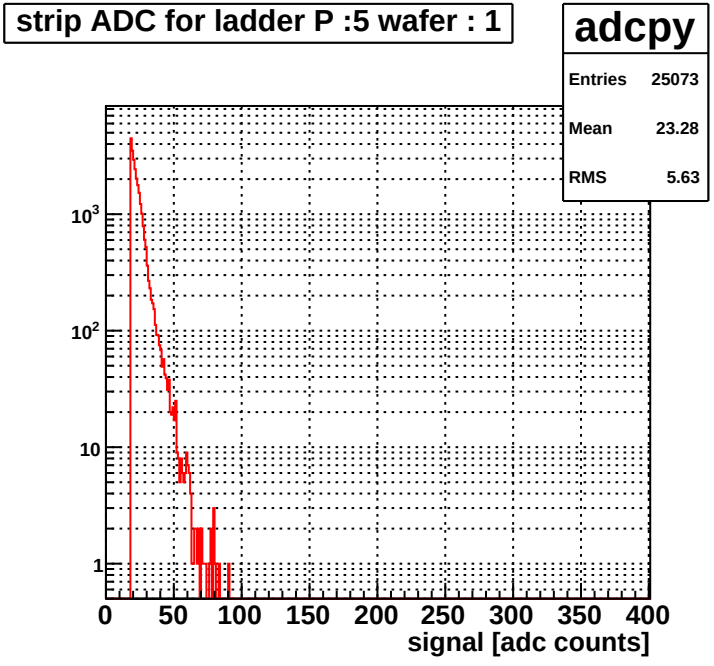

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 172
Mean x 298.3
Mean y 20.48
RMS x 182.9
RMS y 4.213
signal [adc counts]
channels

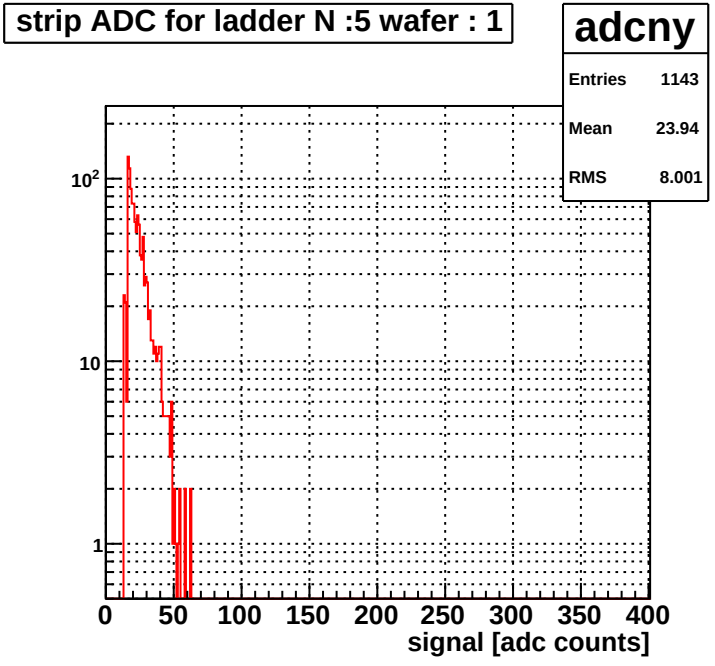

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 740
Mean 27
RMS 5.836
signal [adc counts]

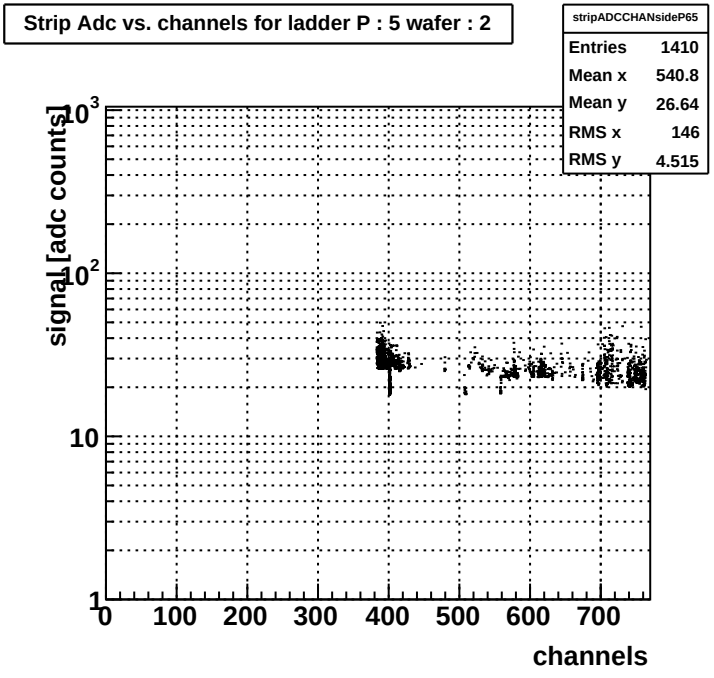

strip ADC for ladder N :4 wafer : 16
adcny
Entries 172
Mean 20.98
RMS 4.213
signal [adc counts]

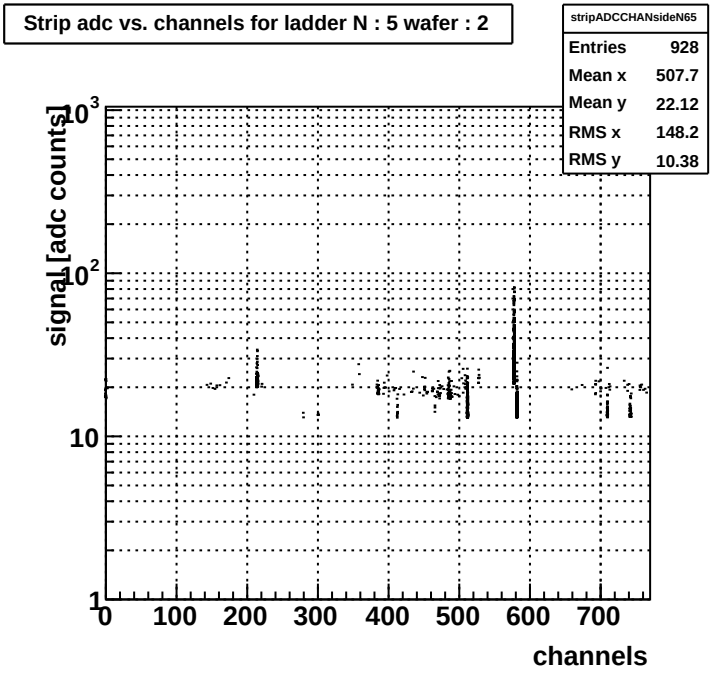

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 25073
Mean x 302.3
Mean y 22.78
RMS x 177
RMS y 5.63
signal [adc counts]
channels

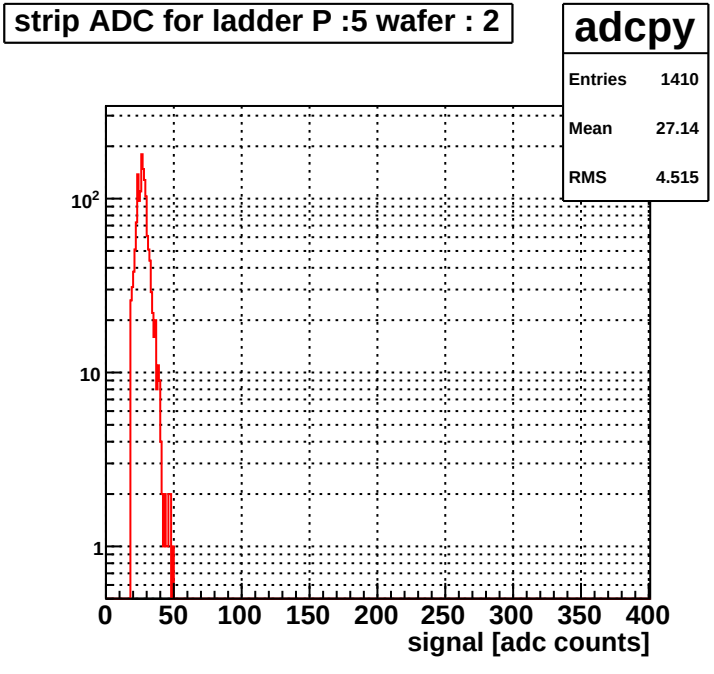

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 1143
Mean x 68.14
Mean y 23.44
RMS x 153.3
RMS y 8.001
signal [adc counts]
channels

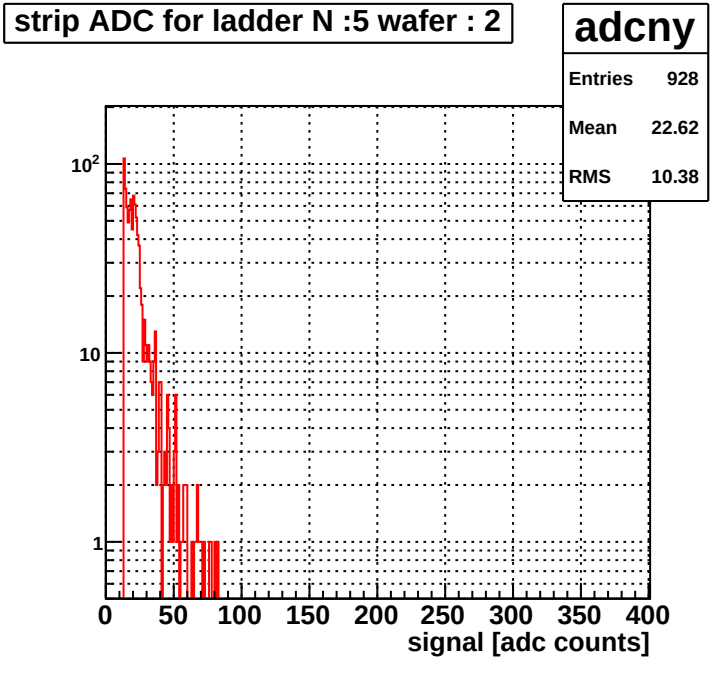

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 25073
Mean 23.28
RMS 5.63
signal [adc counts]

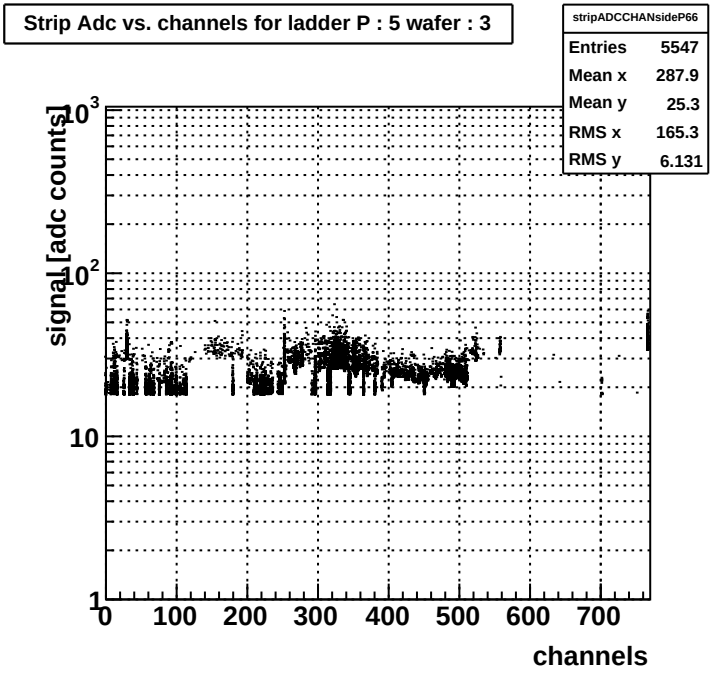

strip ADC for ladder N :5 wafer : 1
adcny
Entries 1143
Mean 23.94
RMS 8.001
signal [adc counts]

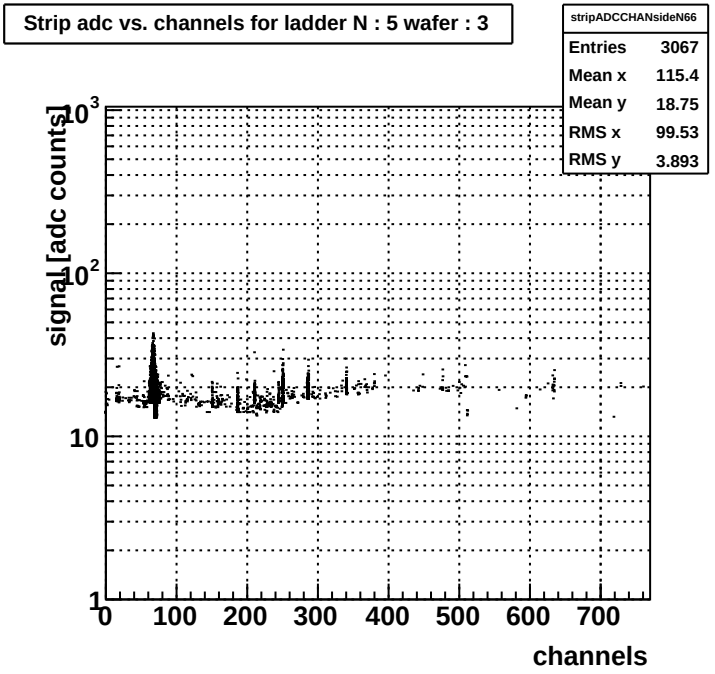

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1410
Mean x 540.8
Mean y 26.64
RMS x 146
RMS y 4.515
signal [adc counts]
channels

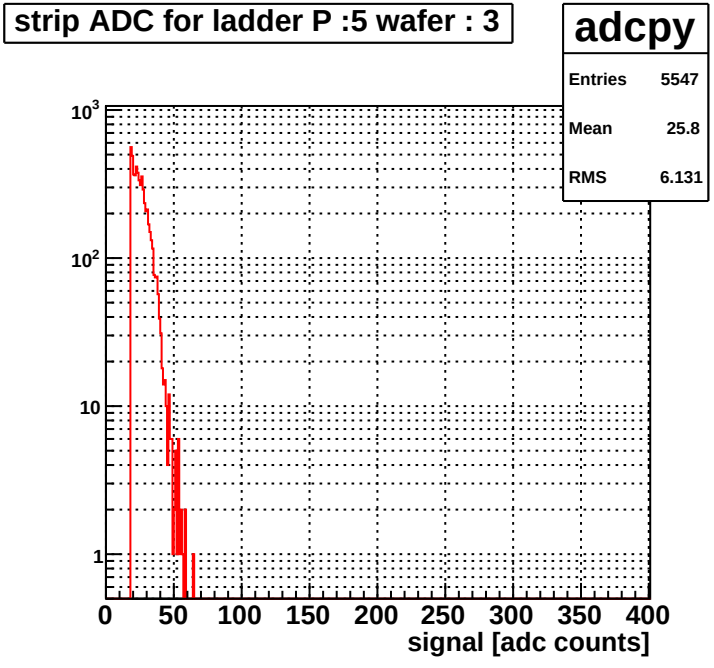

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 928
Mean x 507.7
Mean y 22.12
RMS x 148.2
RMS y 10.38
signal [adc counts]
channels

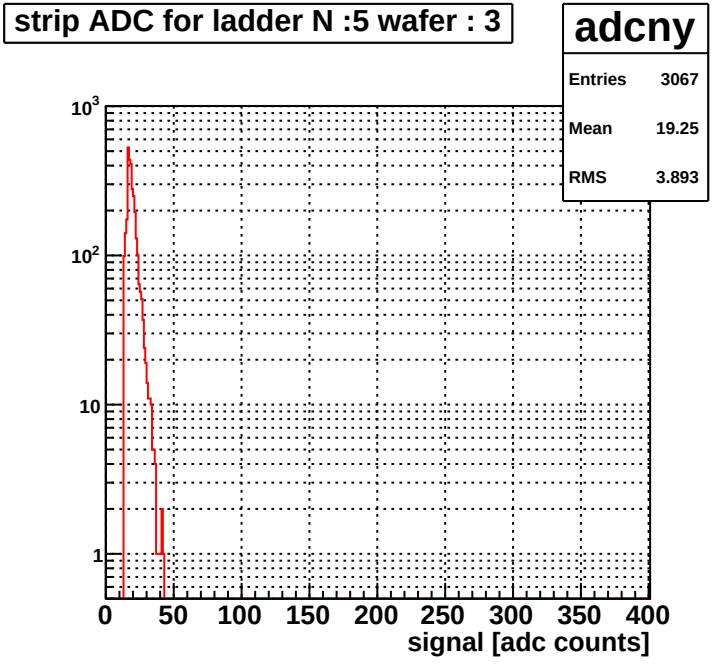

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1410
Mean 27.14
RMS 4.515
signal [adc counts]

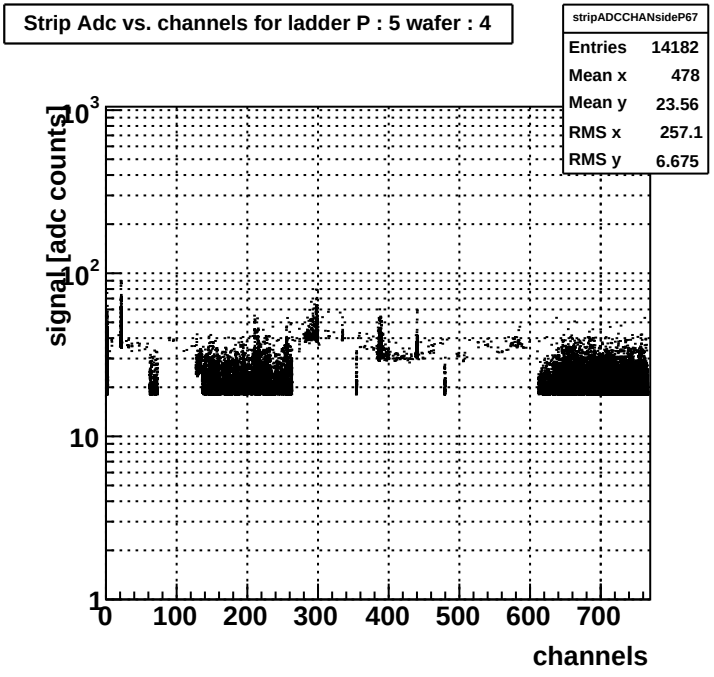

strip ADC for ladder N :5 wafer : 2
adcny
Entries 928
Mean 22.62
RMS 10.38
signal [adc counts]

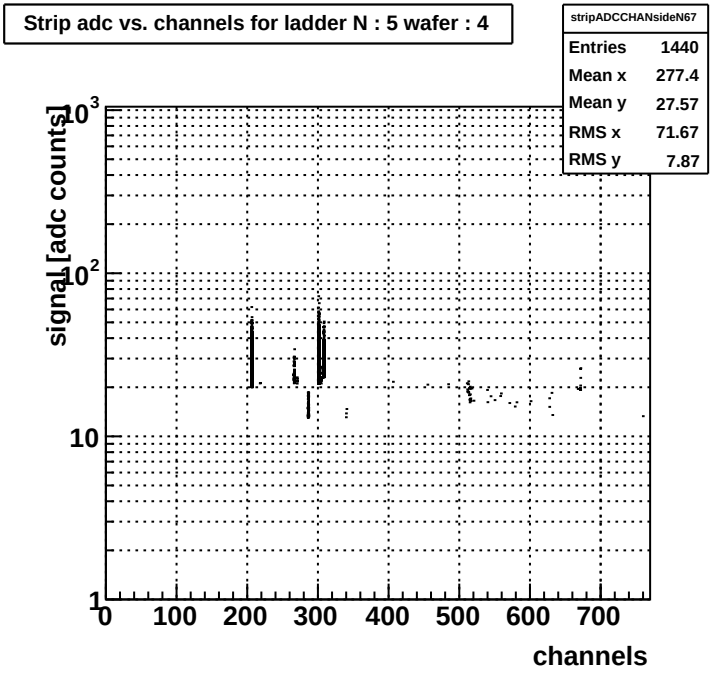

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 5547
Mean x 287.9
Mean y 25.3
RMS x 165.3
RMS y 6.131
signal [adc counts]
channels

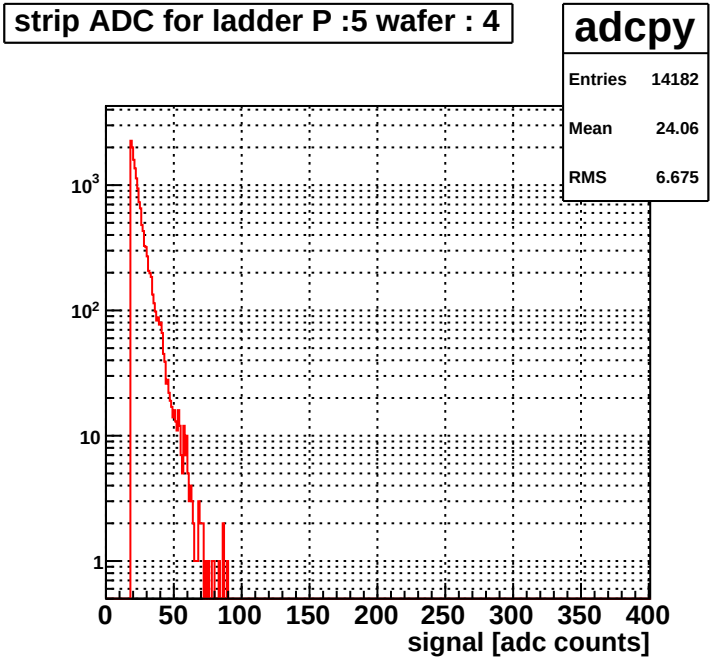

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 3067
Mean x 115.4
Mean y 18.75
RMS x 99.53
RMS y 3.893
signal [adc counts]
channels

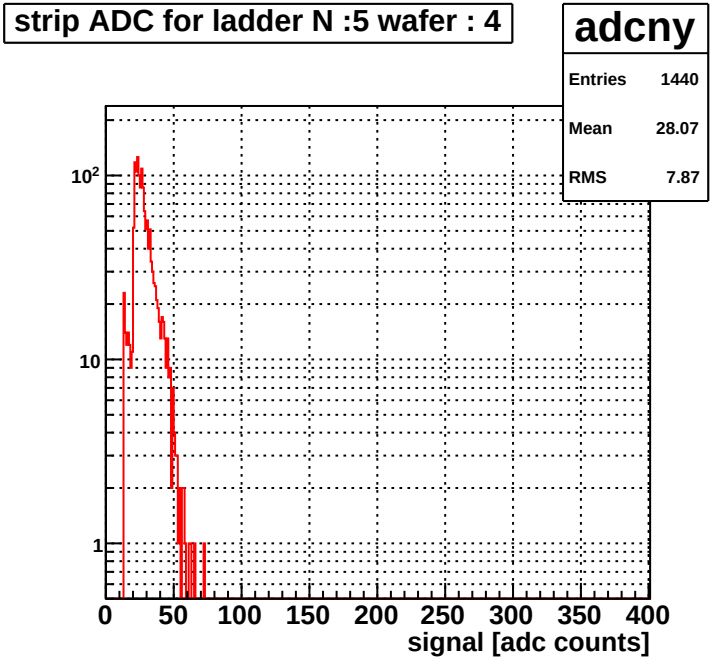

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 5547
Mean 25.8
RMS 6.131
signal [adc counts]

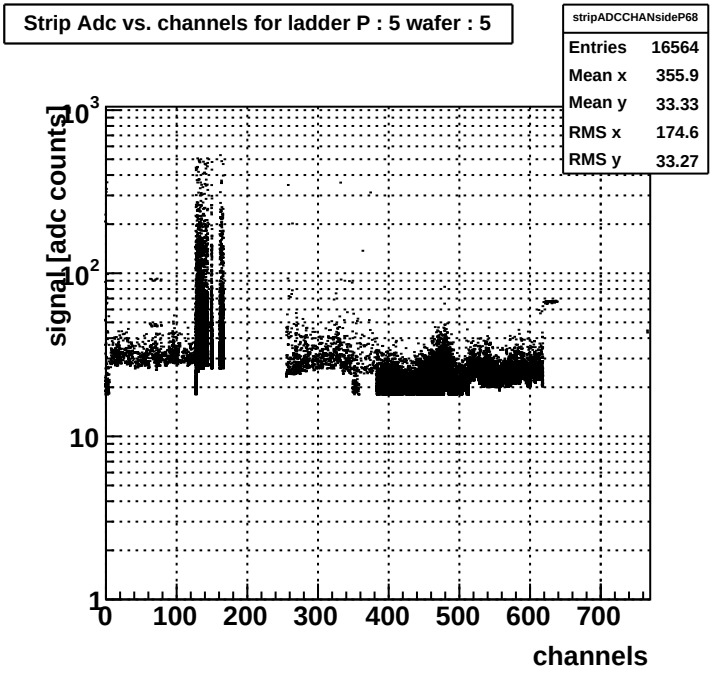

strip ADC for ladder N :5 wafer : 3
adcny
Entries 3067
Mean 19.25
RMS 3.893
signal [adc counts]

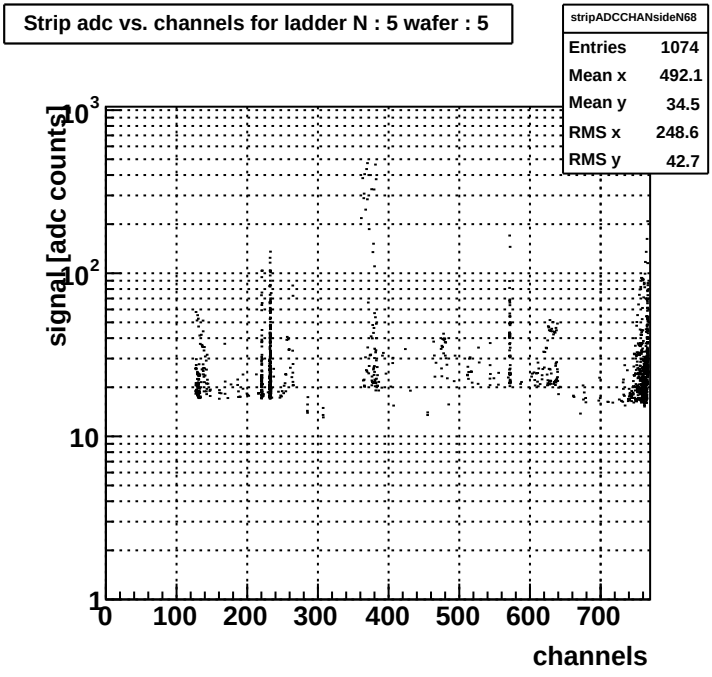

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 14182
Mean x 478
Mean y 23.56
RMS x 257.1
RMS y 6.675
signal [adc counts]
channels

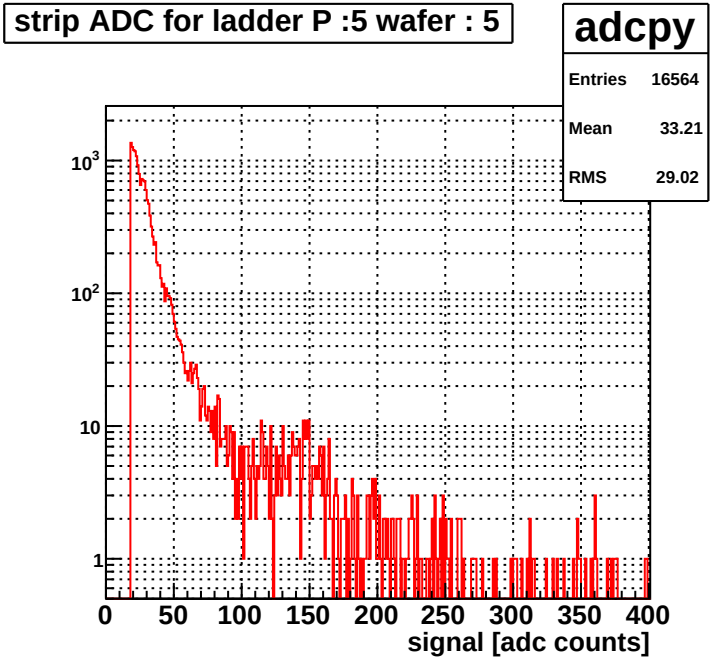

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 1440
Mean x 277.4
Mean y 27.57
RMS x 71.67
RMS y 7.87
signal [adc counts]
channels

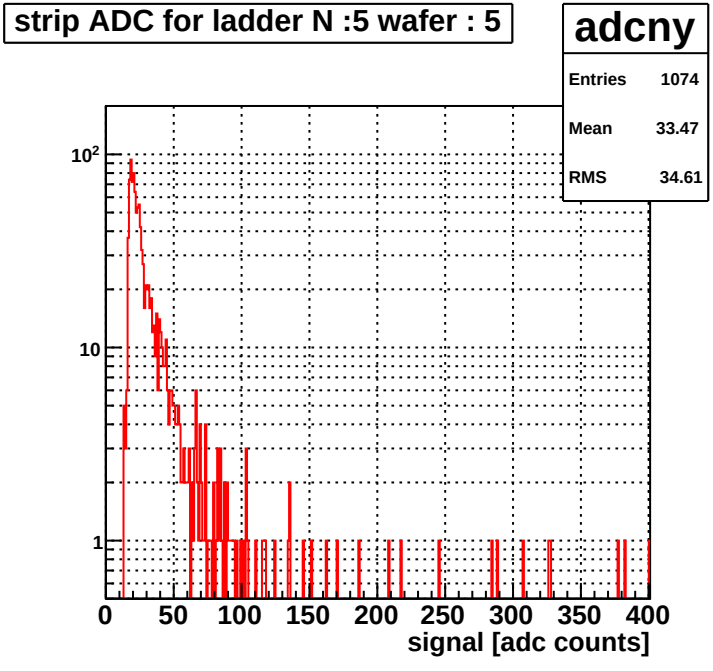

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 14182
Mean 24.06
RMS 6.675
signal [adc counts]

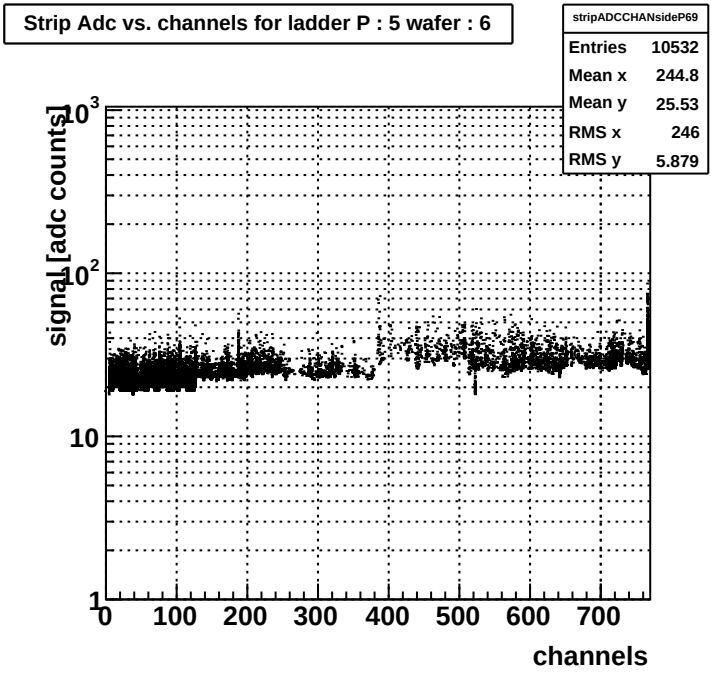

strip ADC for ladder N :5 wafer : 4
adcny
Entries 1440
Mean 28.07
RMS 7.87
signal [adc counts]

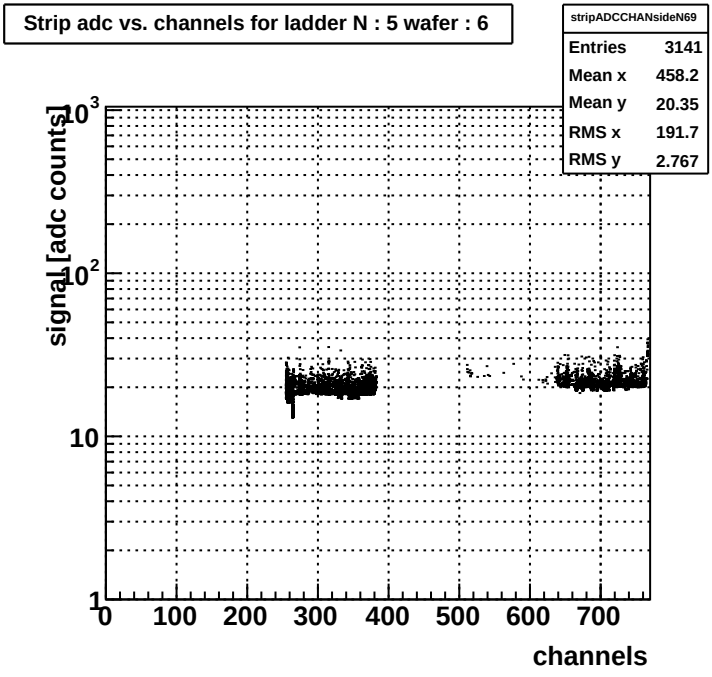

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 16564
Mean x 355.9
Mean y 33.33
RMS x 174.6
RMS y 33.27
signal [adc counts]
channels

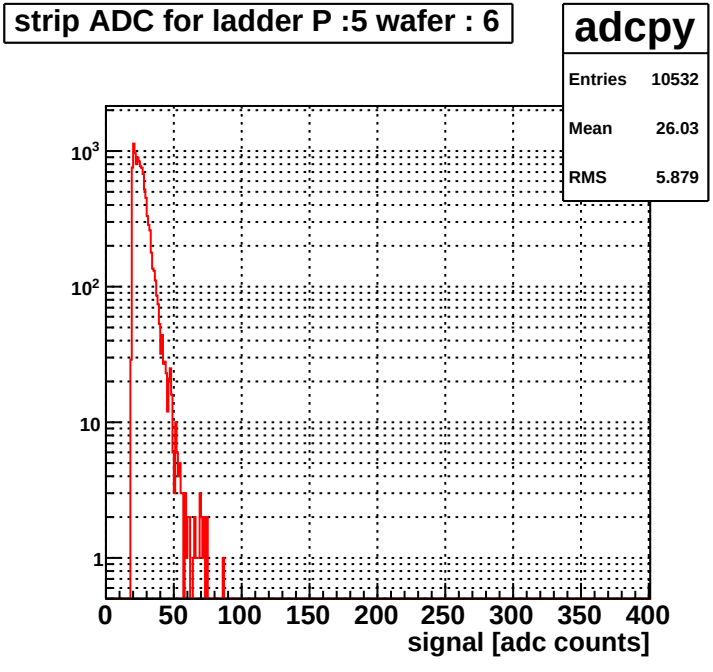

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 1074
Mean x 492.1
Mean y 34.5
RMS x 248.6
RMS y 42.7
signal [adc counts]
channels

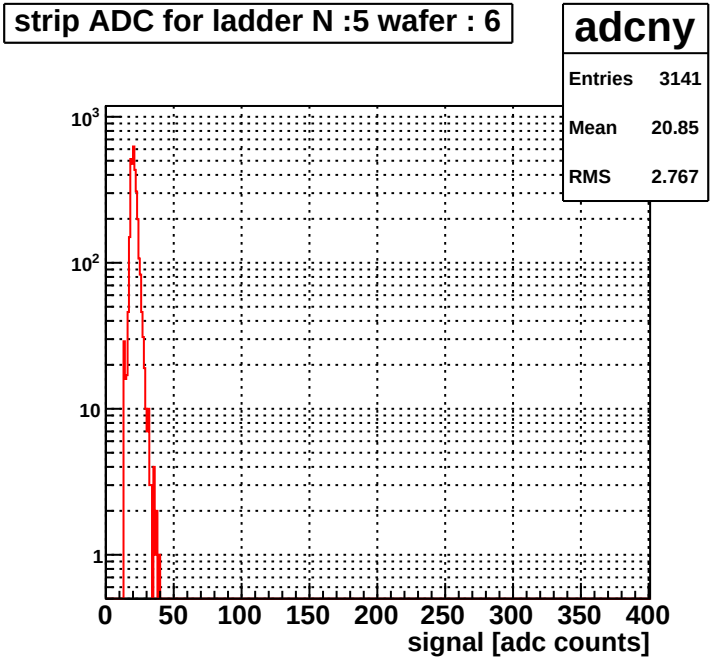

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 16564
Mean 33.21
RMS 29.02
signal [adc counts]

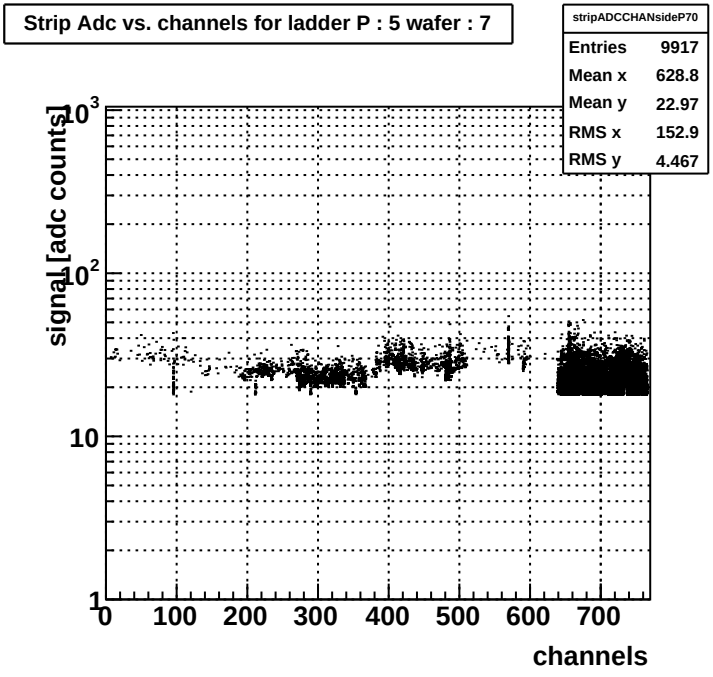

strip ADC for ladder N :5 wafer : 5
adcny
Entries 1074
Mean 33.47
RMS 34.61
signal [adc counts]

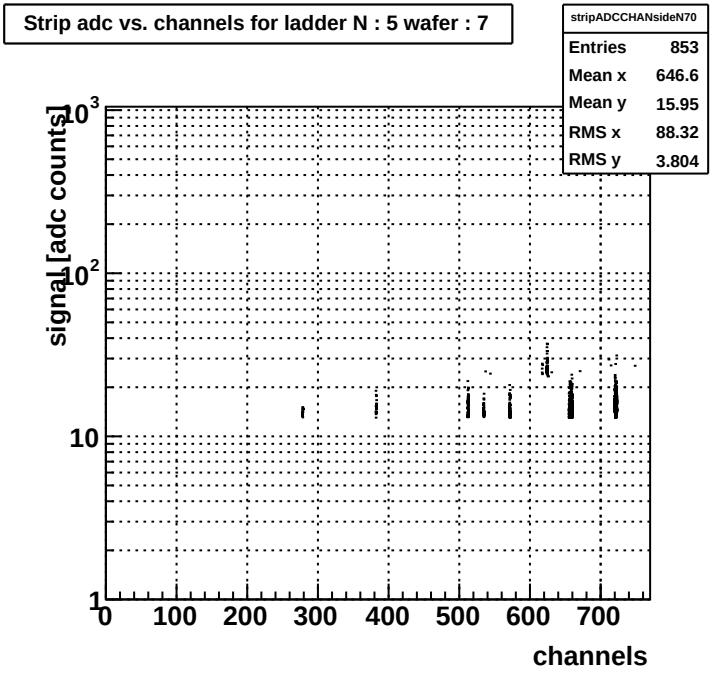

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 10532
Mean x 244.8
Mean y 25.53
RMS x 246
RMS y 5.879
signal [adc counts]
channels

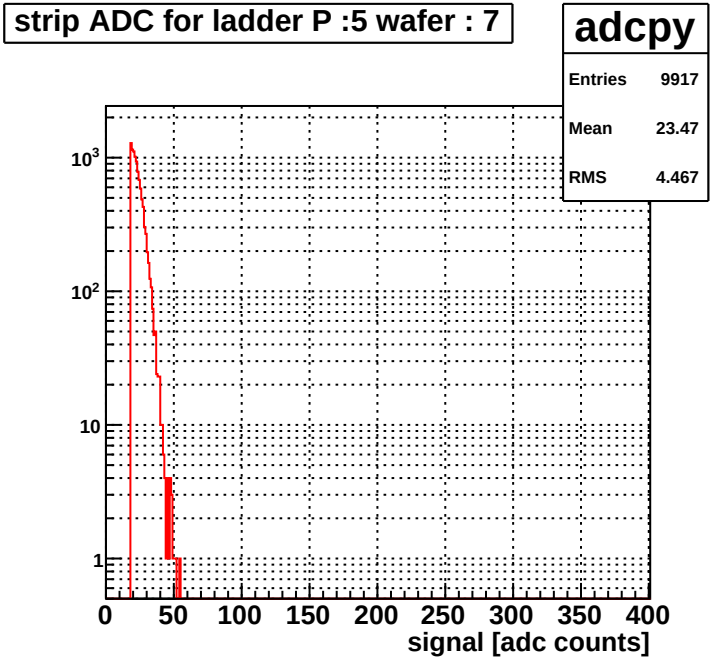

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 3141
Mean x 458.2
Mean y 20.35
RMS x 191.7
RMS y 2.767
signal [adc counts]
channels

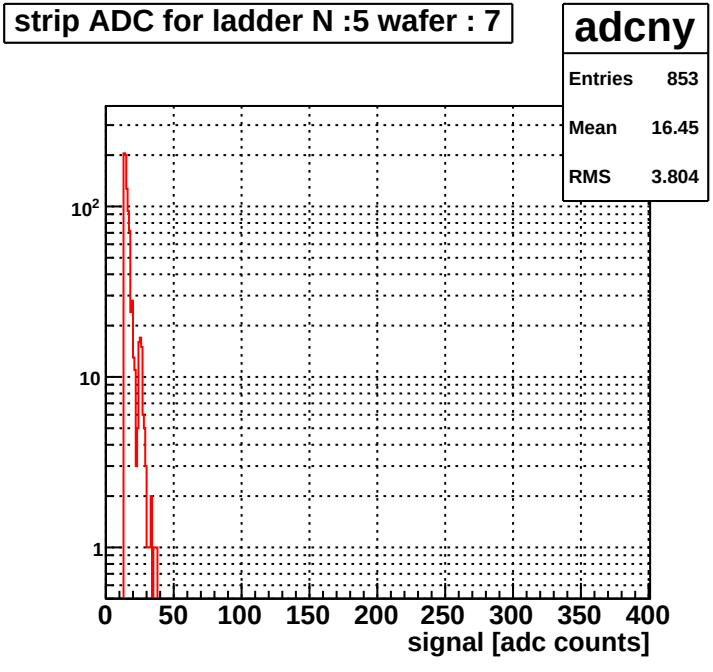

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 10532
Mean 26.03
RMS 5.879
signal [adc counts]

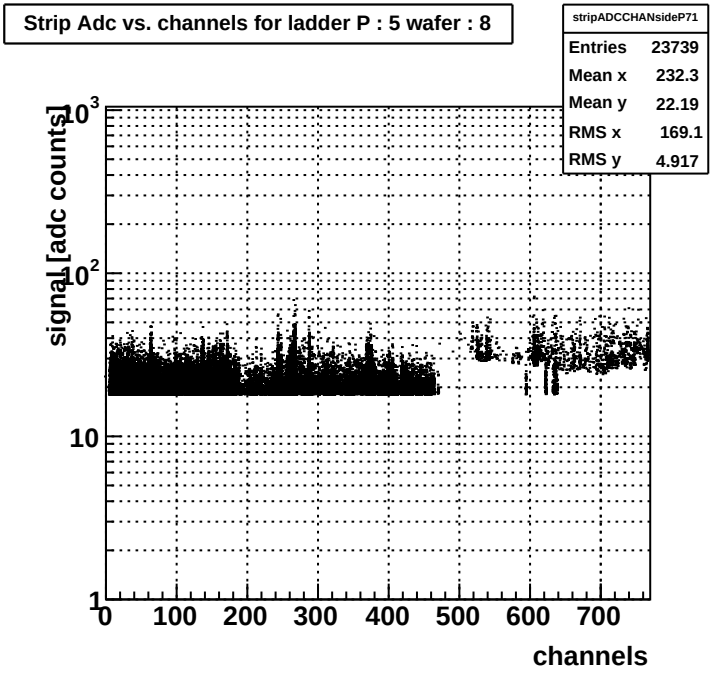

strip ADC for ladder N :5 wafer : 6
adcny
Entries 3141
Mean 20.85
RMS 2.767
signal [adc counts]

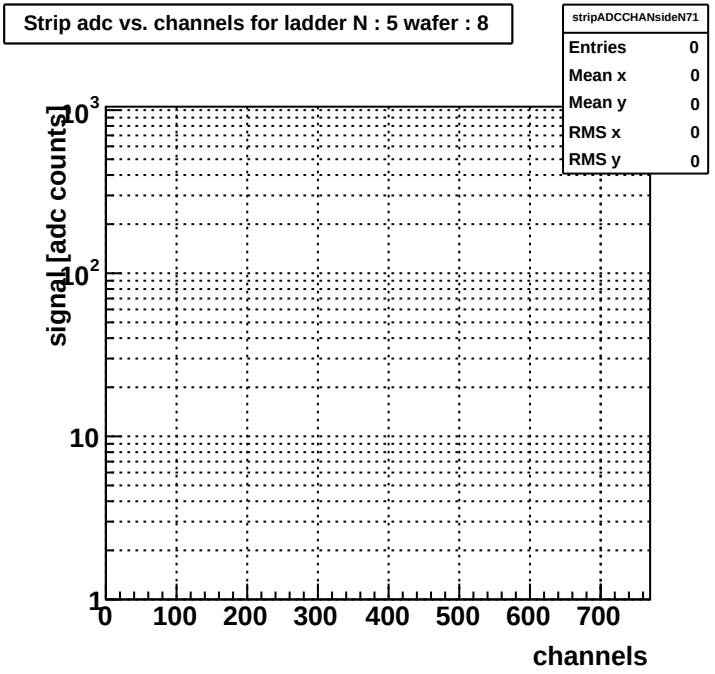

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 9917
Mean x 628.8
Mean y 22.97
RMS x 152.9
RMS y 4.467
signal [adc counts]
channels

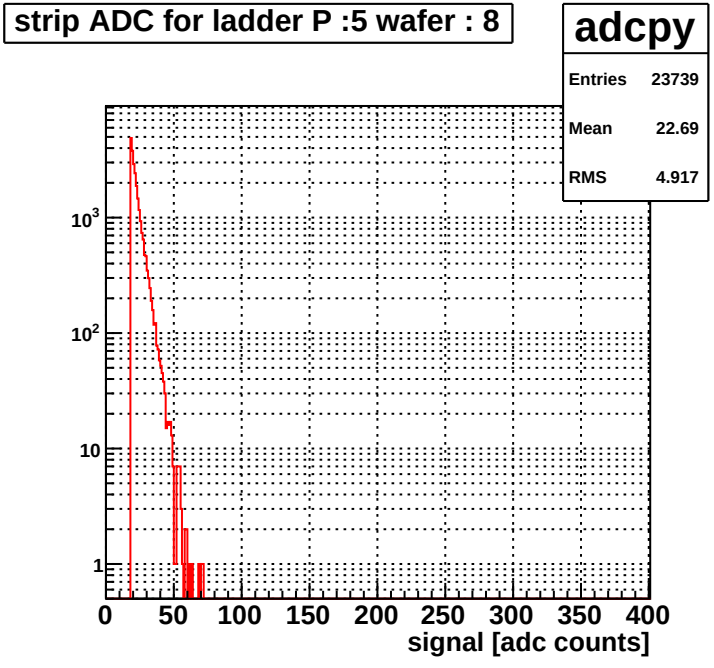

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 853
Mean x 646.6
Mean y 15.95
RMS x 88.32
RMS y 3.804
signal [adc counts]
channels

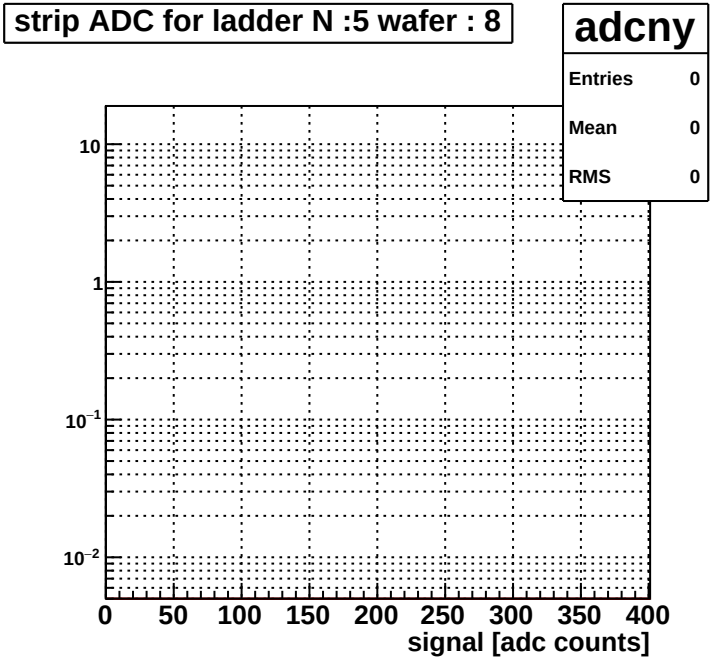

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 9917
Mean 23.47
RMS 4.467
signal [adc counts]

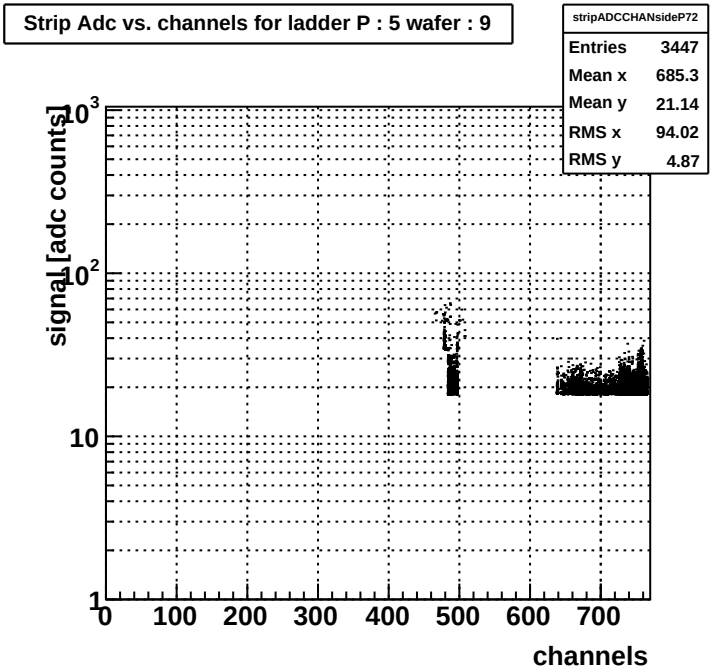

strip ADC for ladder N :5 wafer : 7
adcny
Entries 853
Mean 16.45
RMS 3.804
signal [adc counts]

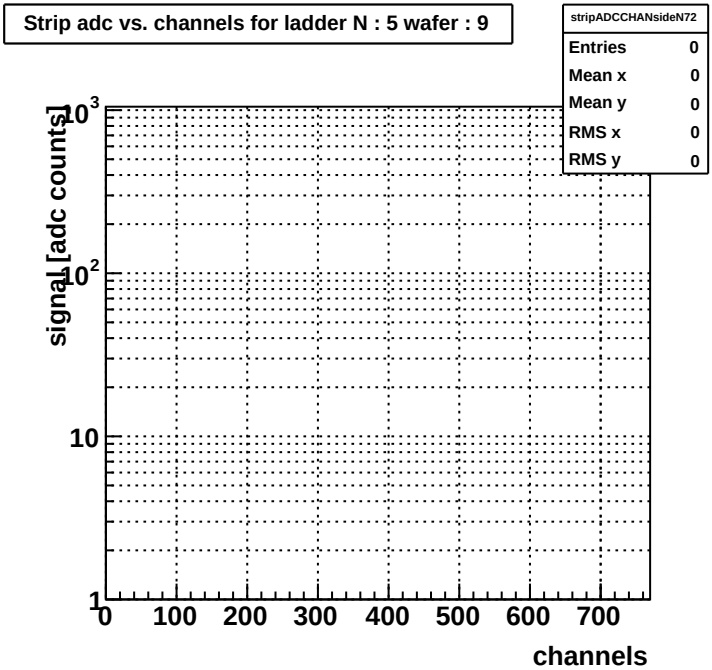

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 23739
Mean x 232.3
Mean y 22.19
RMS x 169.1
RMS y 4.917
signal [adc counts]
channels

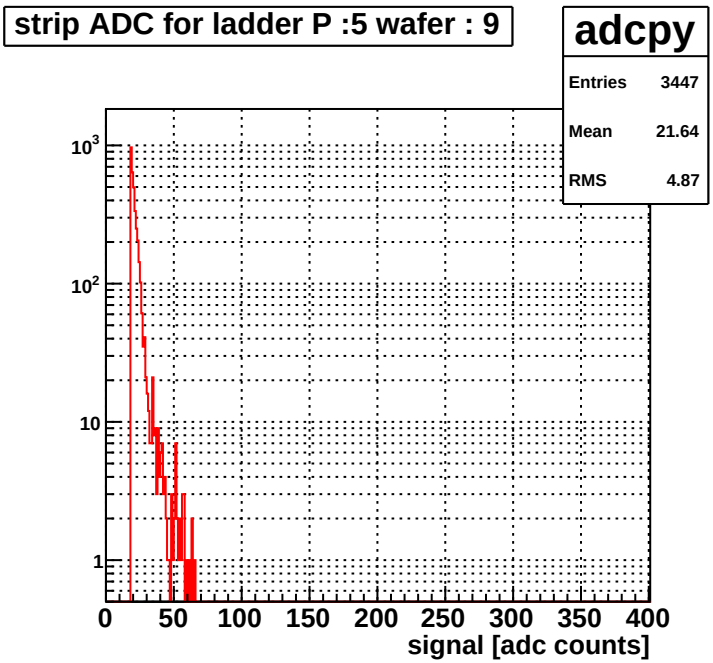

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

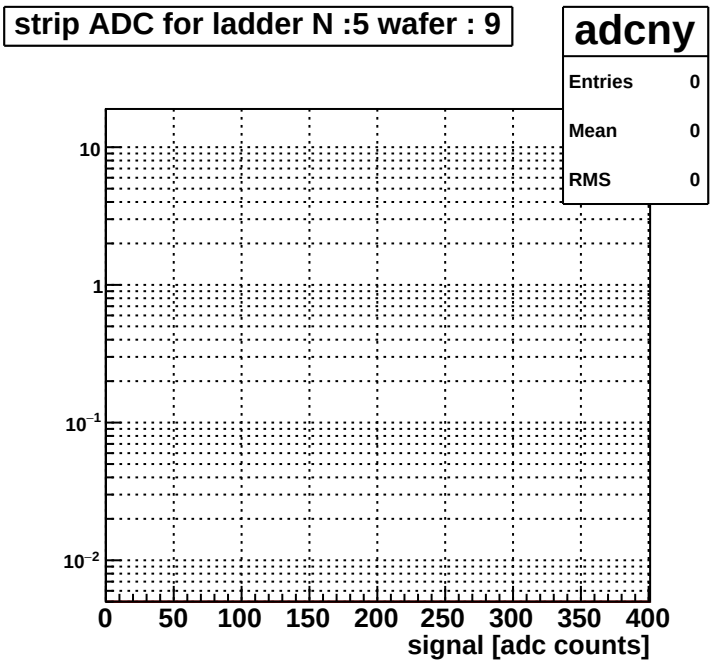

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 23739
Mean 22.69
RMS 4.917
signal [adc counts]

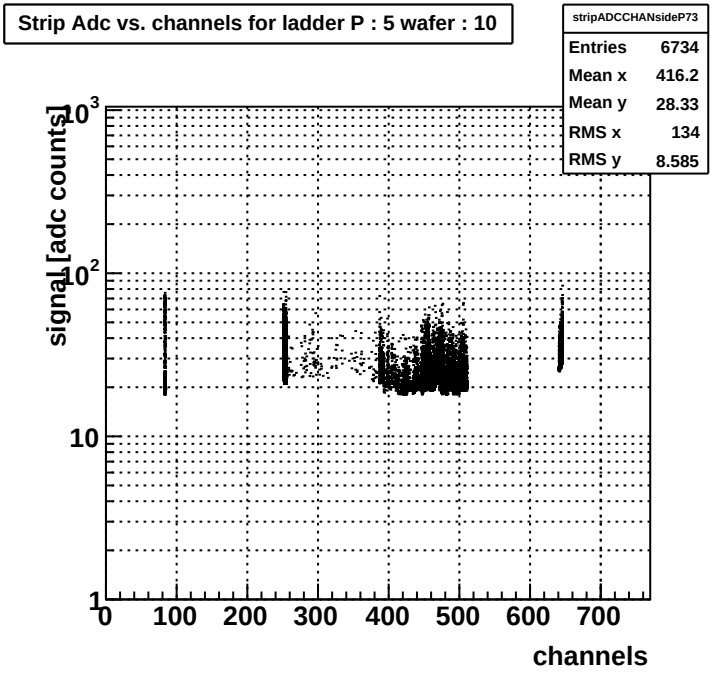

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

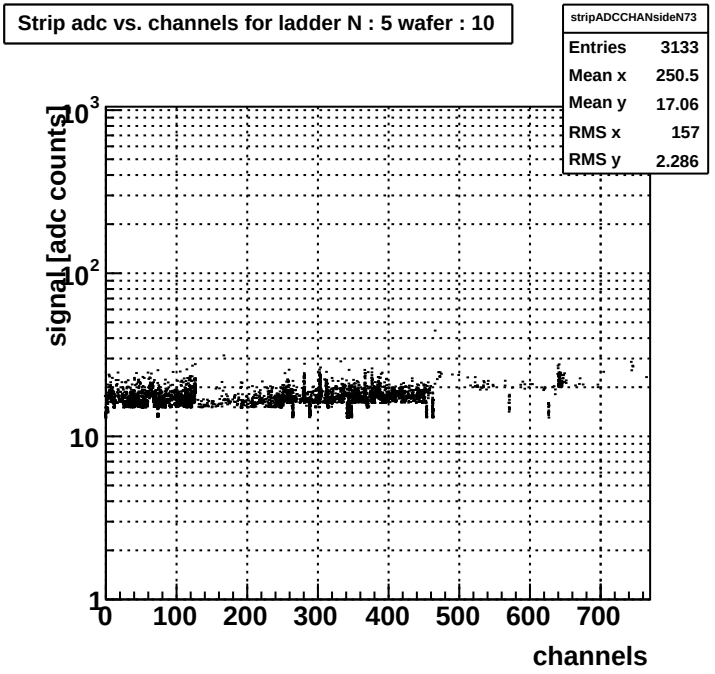

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 3447
Mean x 685.3
Mean y 21.14
RMS x 94.02
RMS y 4.87
signal [adc counts]
channels

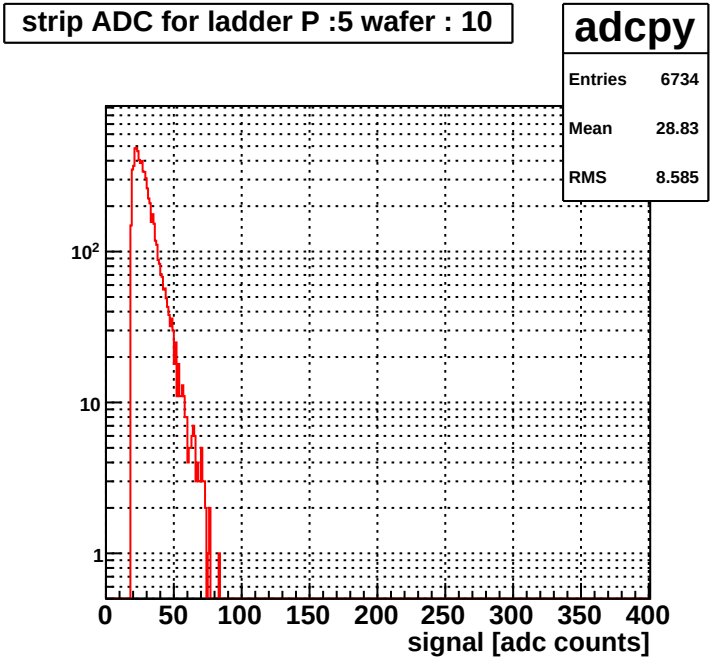

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

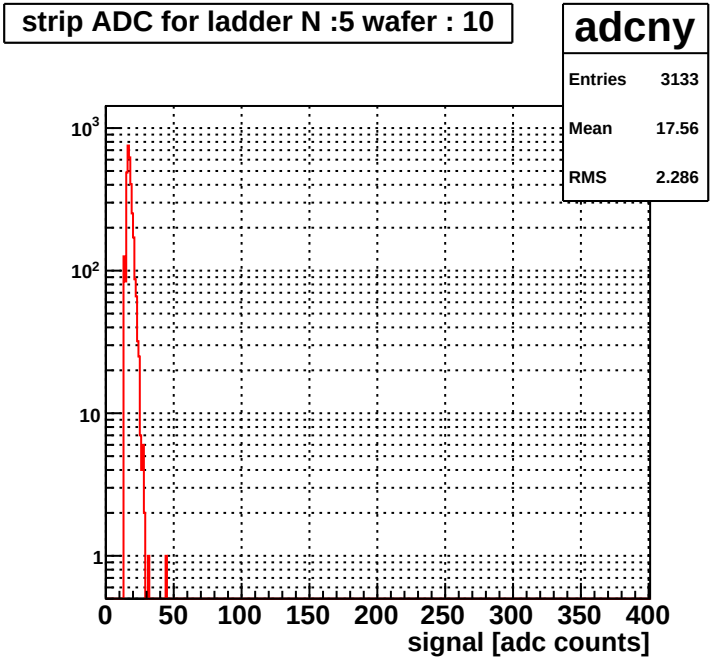

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 3447
Mean 21.64
RMS 4.87
signal [adc counts]

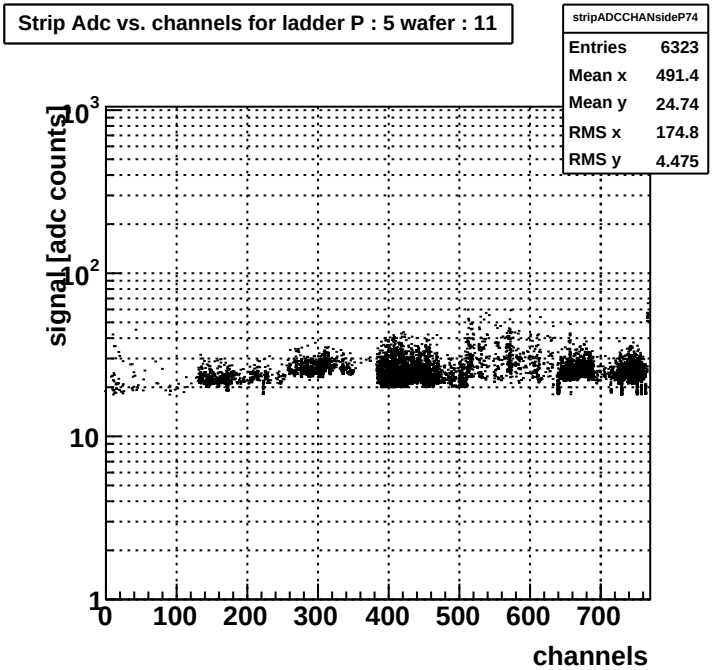

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

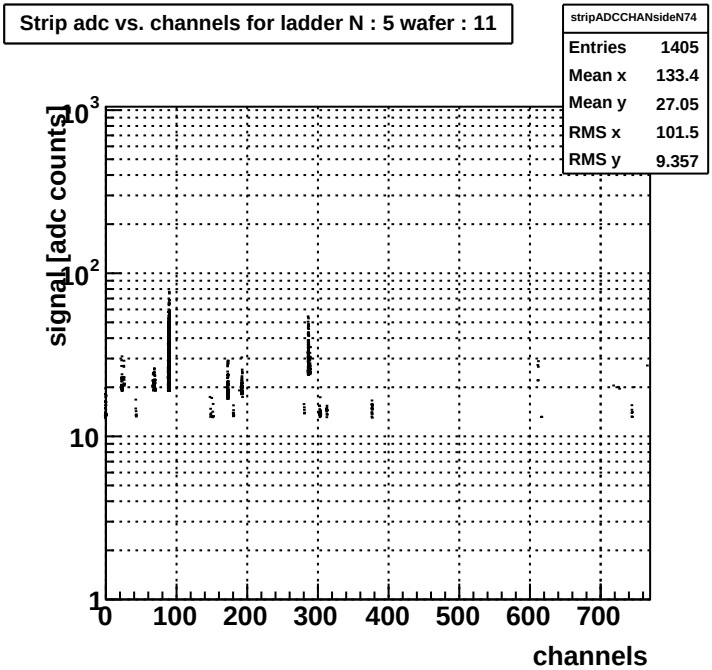

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6734
Mean x 416.2
Mean y 28.33
RMS x 134
RMS y 8.585
signal [adc counts]
channels

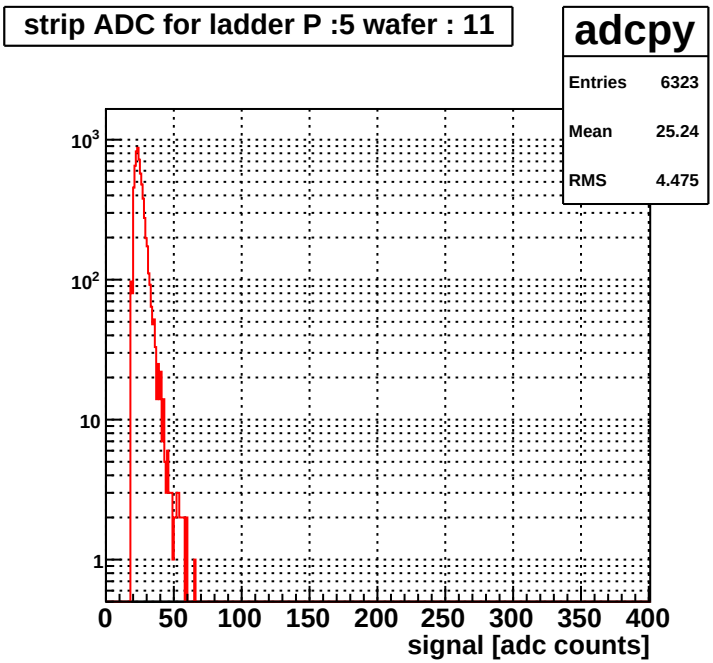

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3133
Mean x 250.5
Mean y 17.06
RMS x 157
RMS y 2.286
signal [adc counts]
channels

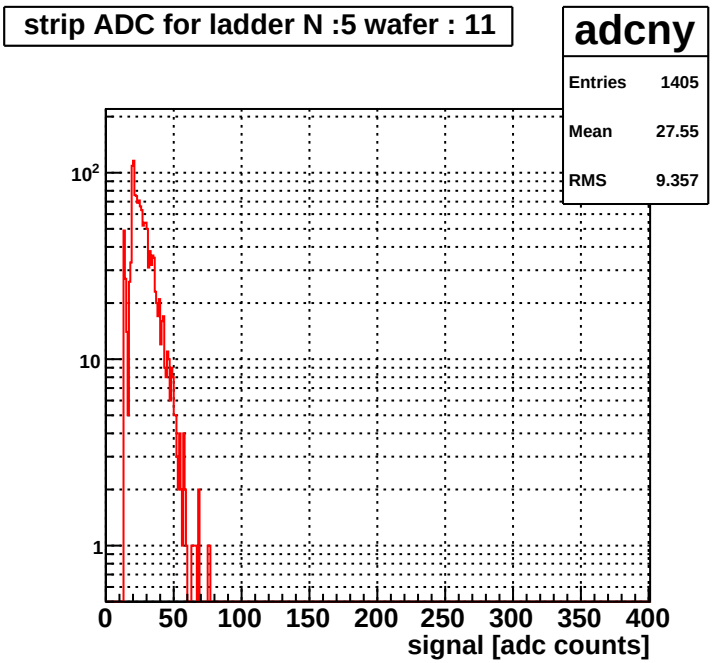

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6734
Mean 28.83
RMS 8.585
signal [adc counts]

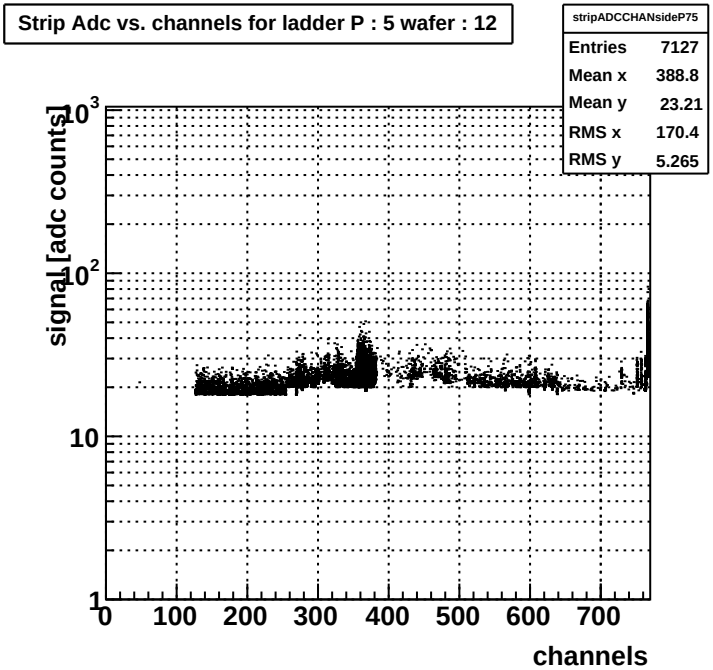

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3133
Mean 17.56
RMS 2.286
signal [adc counts]

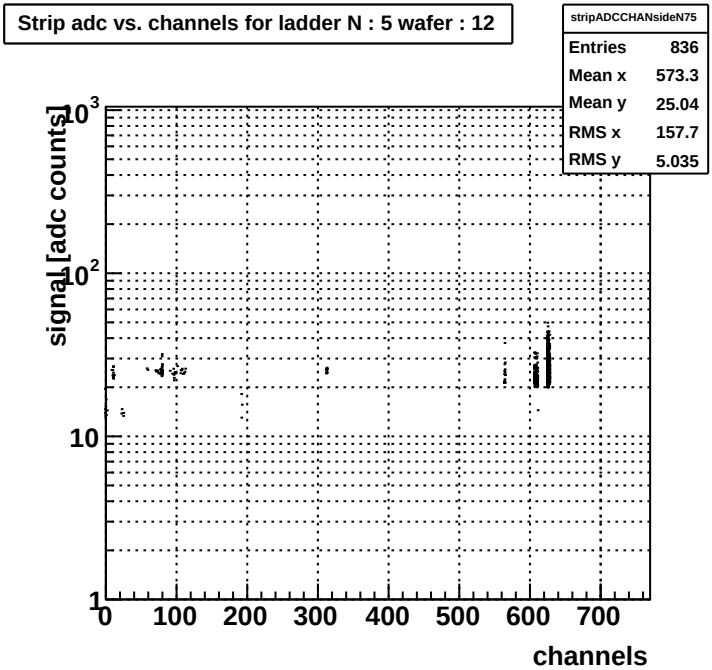

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 6323
Mean x 491.4
Mean y 24.74
RMS x 174.8
RMS y 4.475
signal [adc counts]
channels

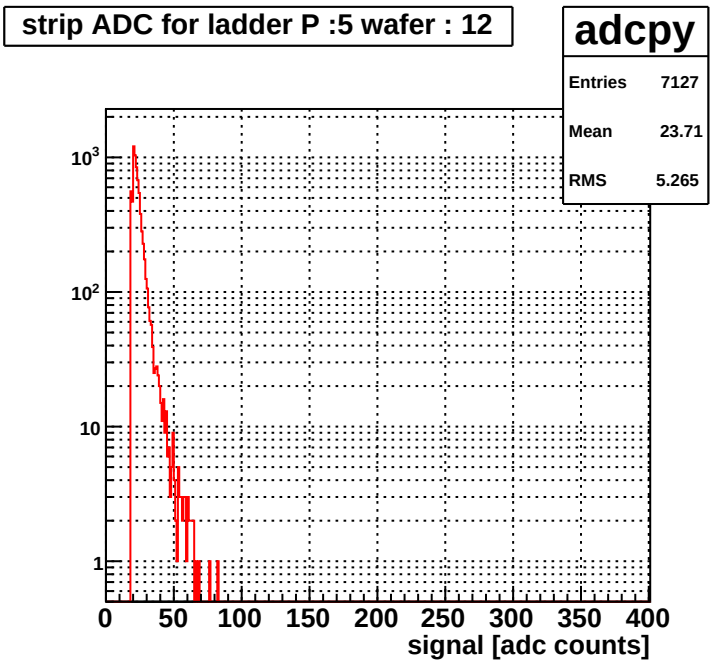

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1405
Mean x 133.4
Mean y 27.05
RMS x 101.5
RMS y 9.357
signal [adc counts]
channels

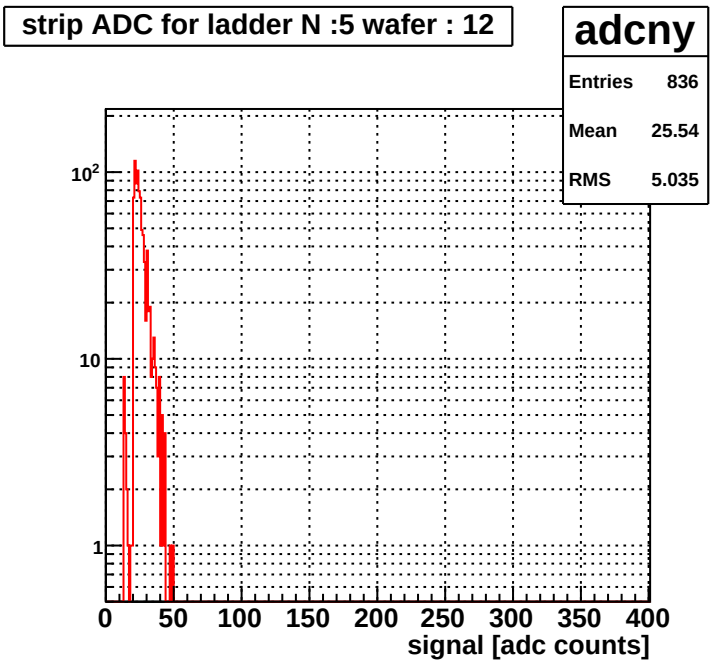

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 6323
Mean 25.24
RMS 4.475
signal [adc counts]

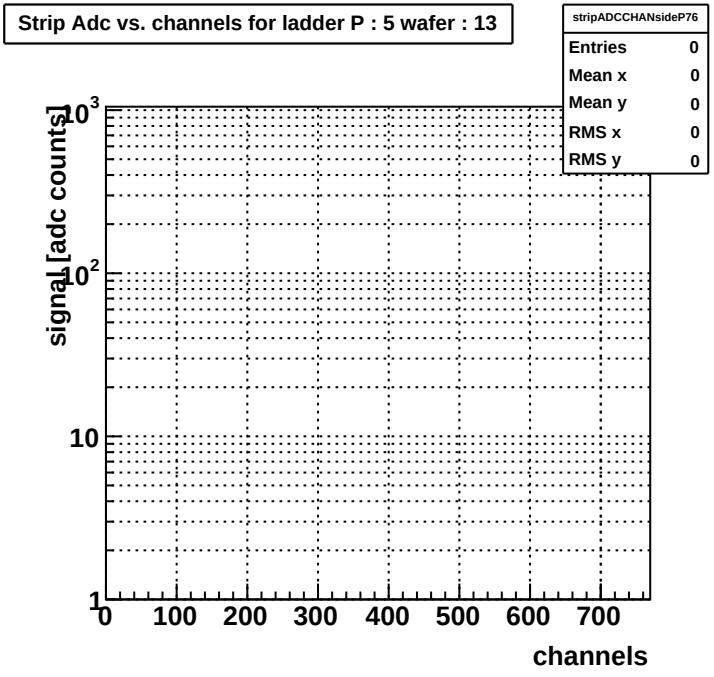

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1405
Mean 27.55
RMS 9.357
signal [adc counts]

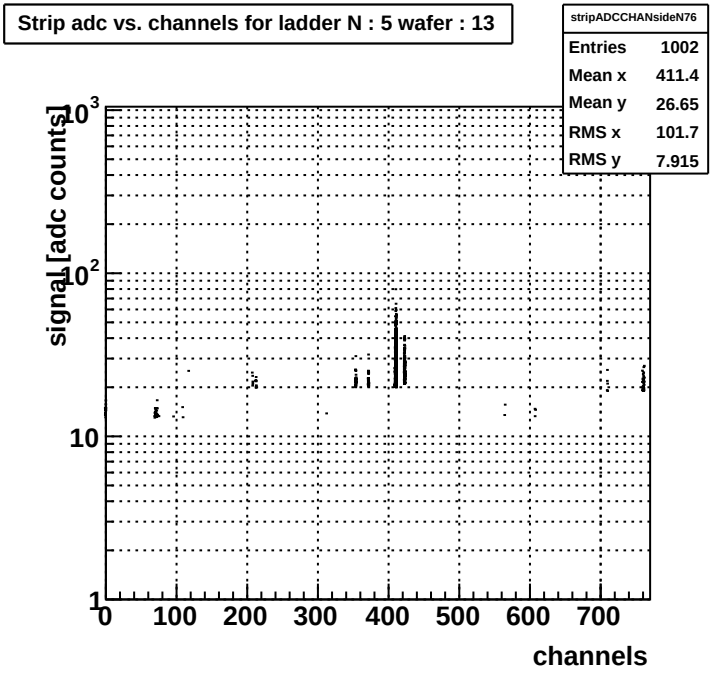

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 7127
Mean x 388.8
Mean y 23.21
RMS x 170.4
RMS y 5.265
signal [adc counts]
channels

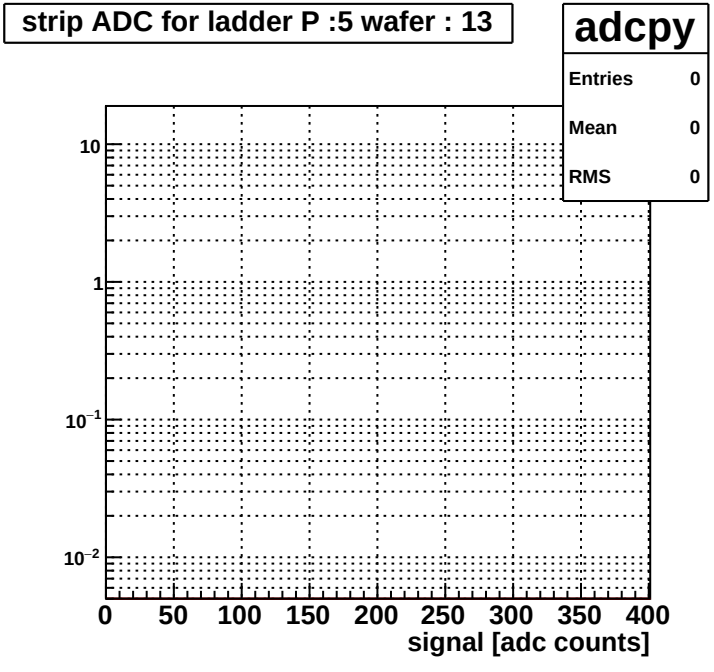

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 836
Mean x 573.3
Mean y 25.04
RMS x 157.7
RMS y 5.035
signal [adc counts]
channels

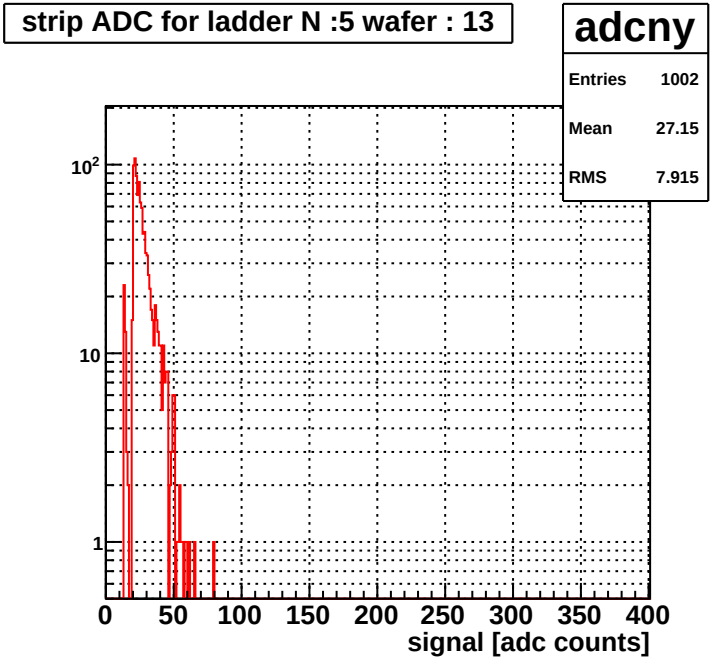

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 7127
Mean 23.71
RMS 5.265
signal [adc counts]

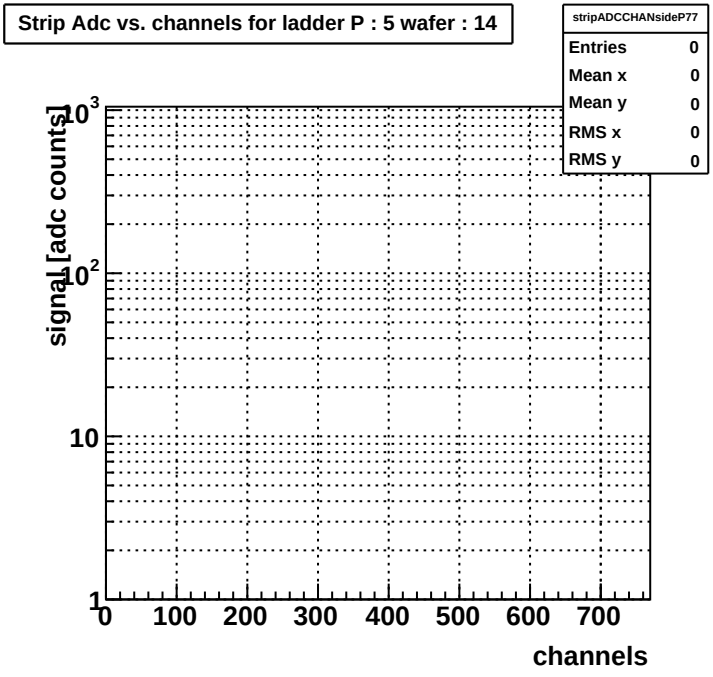

strip ADC for ladder N :5 wafer : 12
adcny
Entries 836
Mean 25.54
RMS 5.035
signal [adc counts]

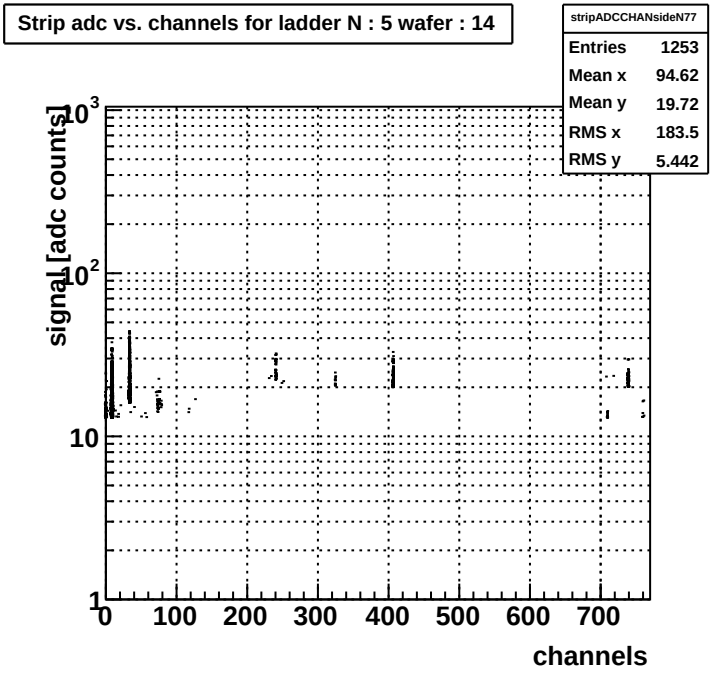

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

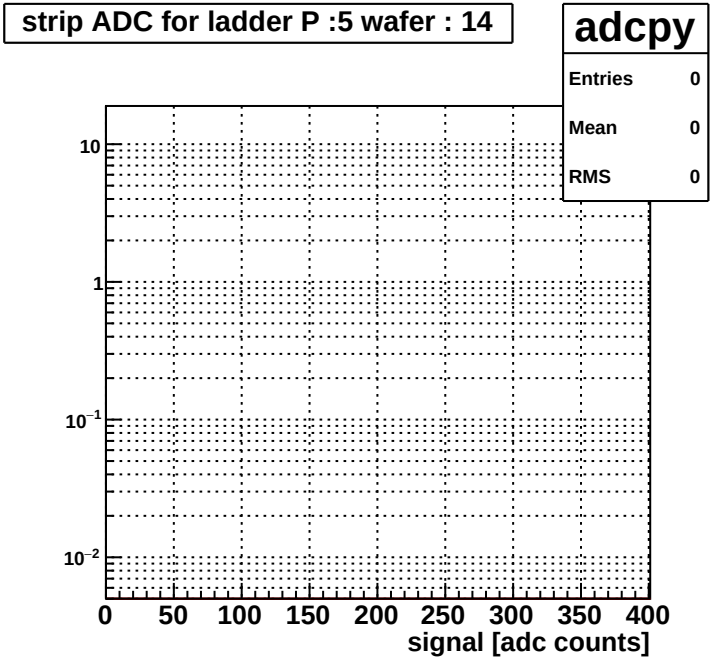

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 1002
Mean x 411.4
Mean y 26.65
RMS x 101.7
RMS y 7.915
signal [adc counts]
channels

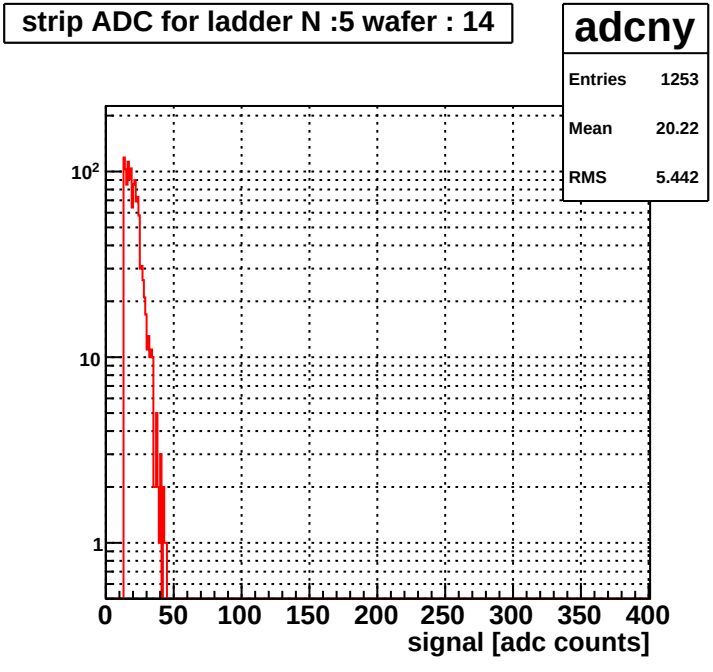

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

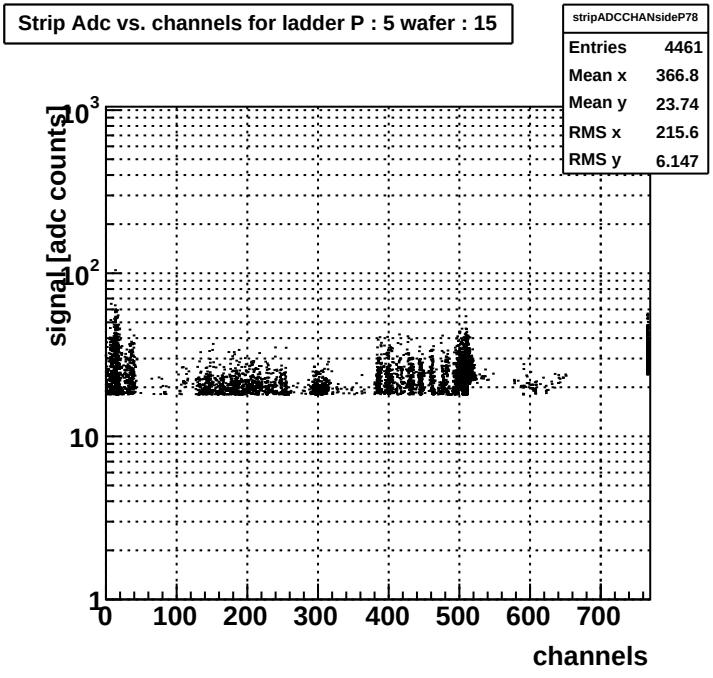

strip ADC for ladder N :5 wafer : 13
adcny
Entries 1002
Mean 27.15
RMS 7.915
signal [adc counts]

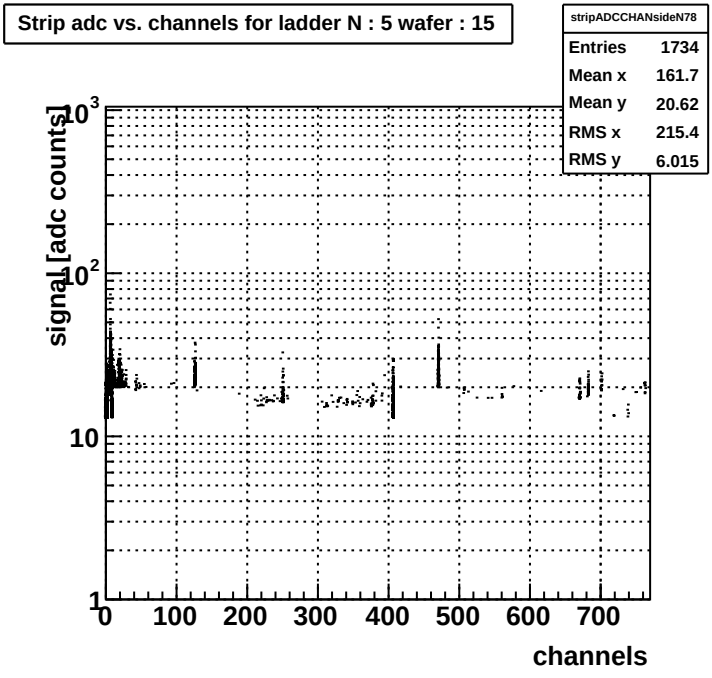

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

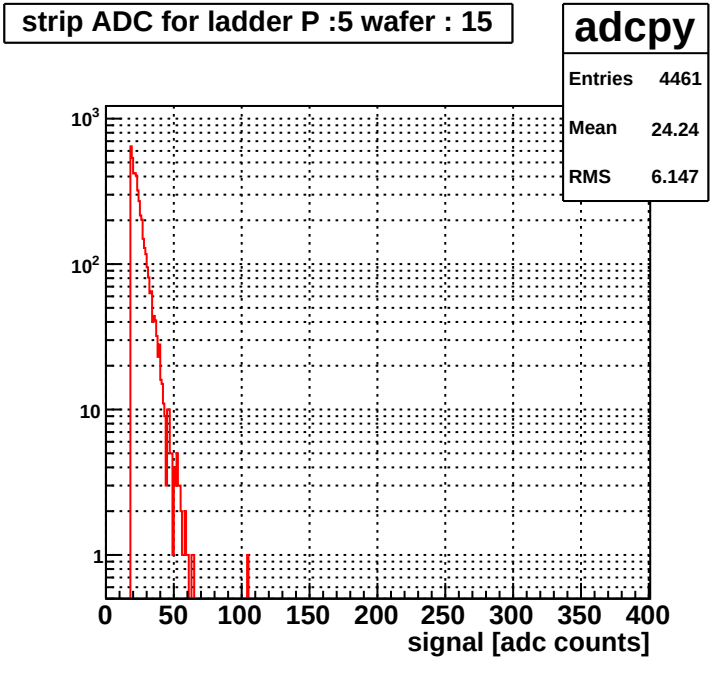

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1253
Mean x 94.62
Mean y 19.72
RMS x 183.5
RMS y 5.442
signal [adc counts]
channels

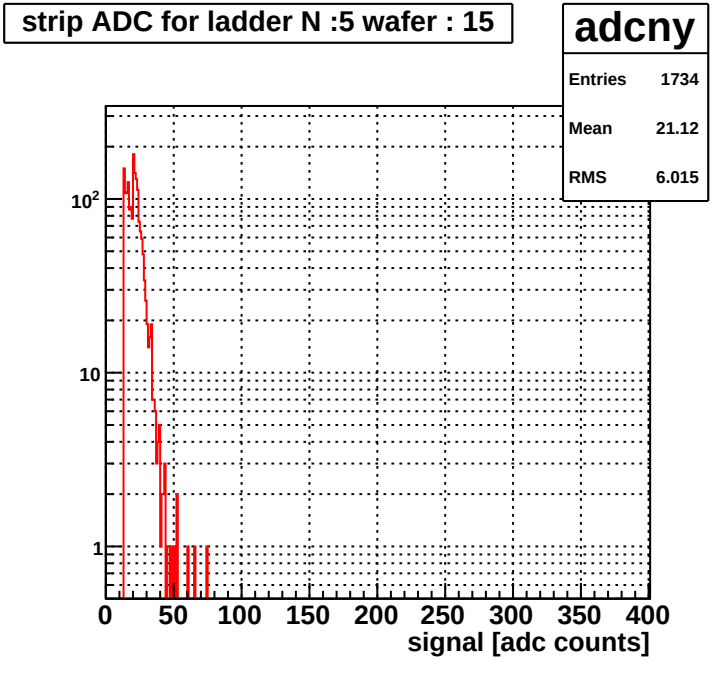

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

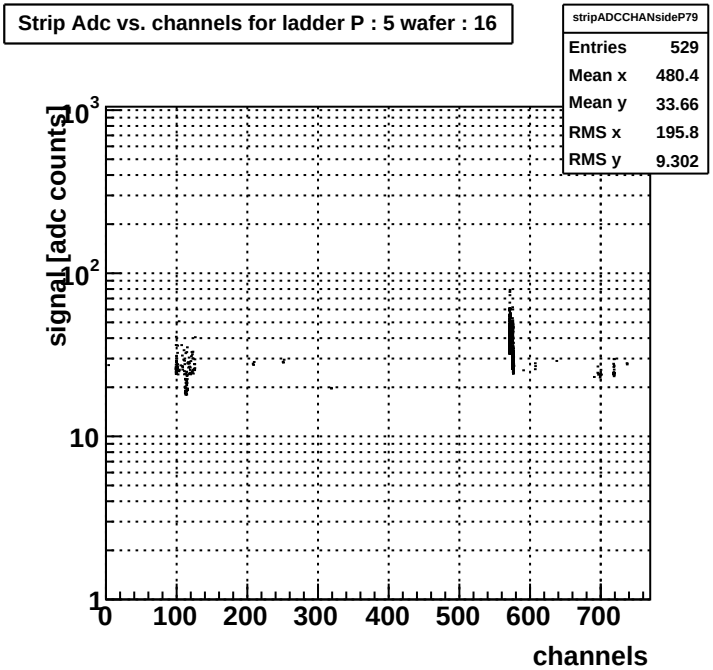

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1253
Mean 20.22
RMS 5.442
signal [adc counts]

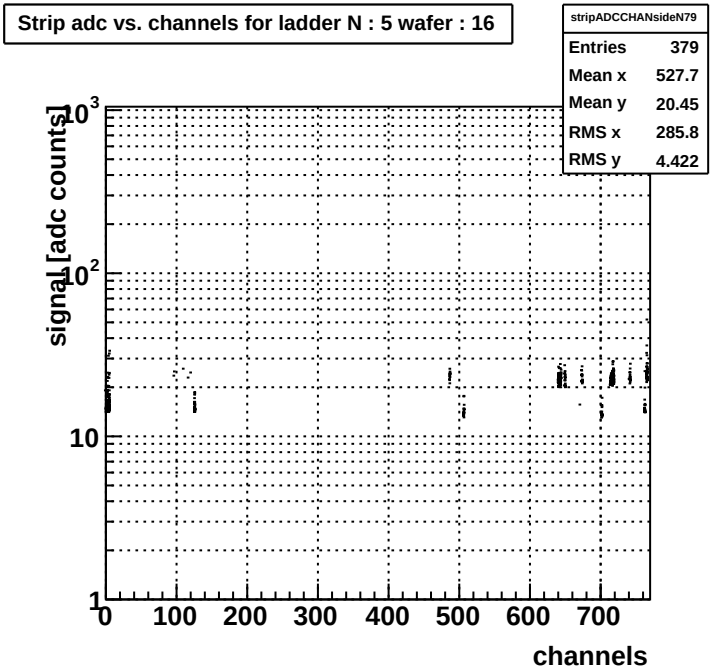

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4461
Mean x 366.8
Mean y 23.74
RMS x 215.6
RMS y 6.147
signal [adc counts]
channels

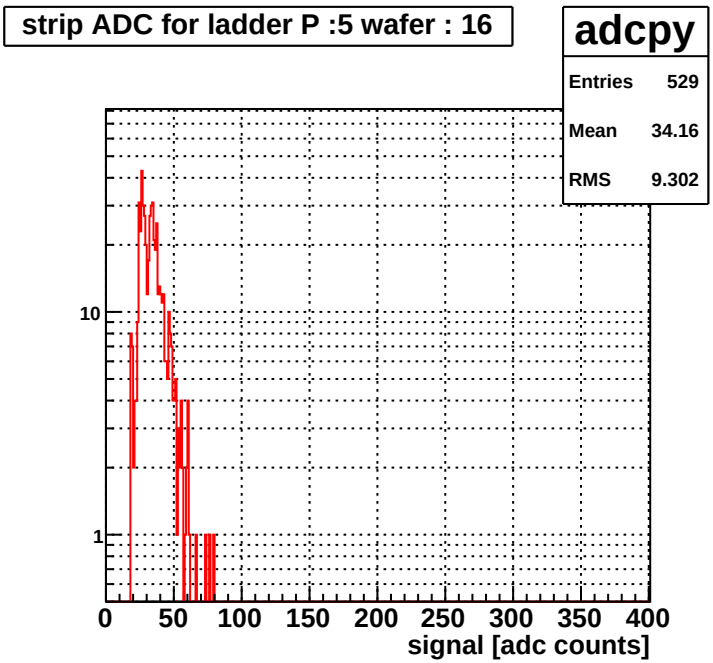

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1734
Mean x 161.7
Mean y 20.62
RMS x 215.4
RMS y 6.015
signal [adc counts]
channels

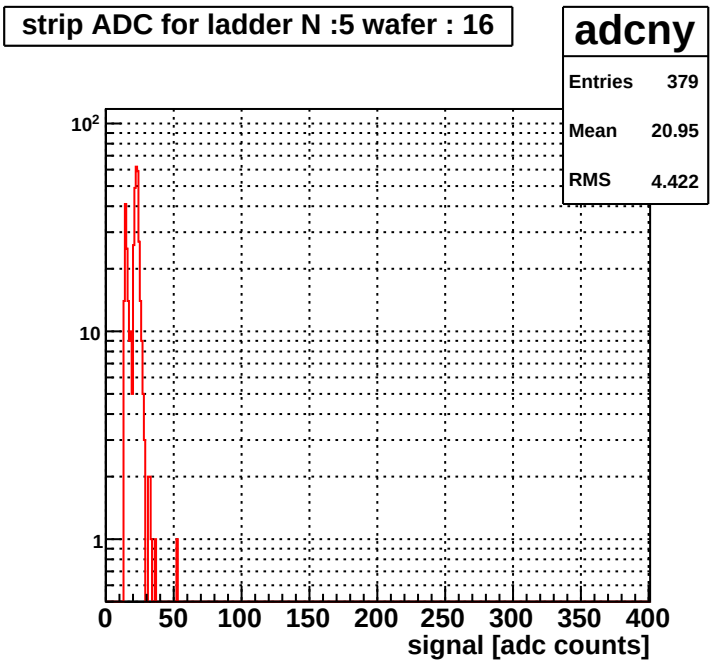

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4461
Mean 24.24
RMS 6.147
signal [adc counts]

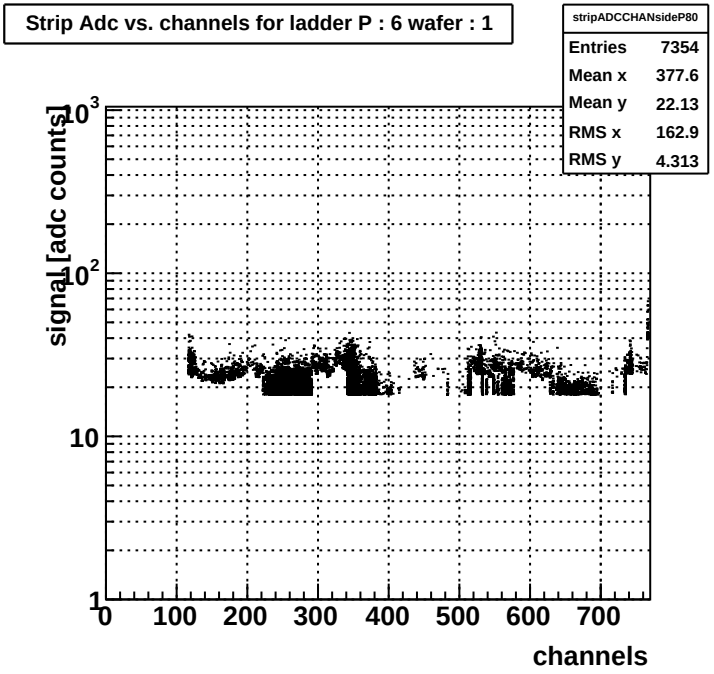

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1734
Mean 21.12
RMS 6.015
signal [adc counts]

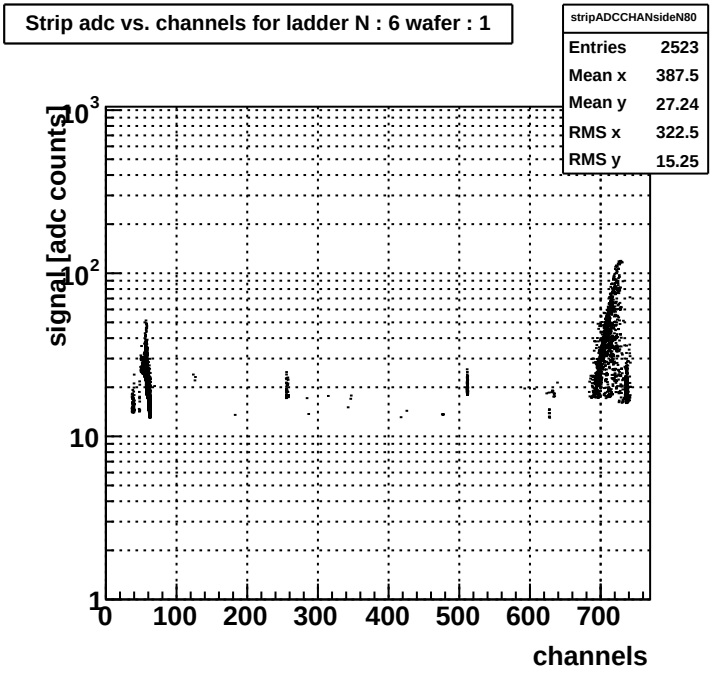

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 529
Mean x 480.4
Mean y 33.66
RMS x 195.8
RMS y 9.302
signal [adc counts]
channels

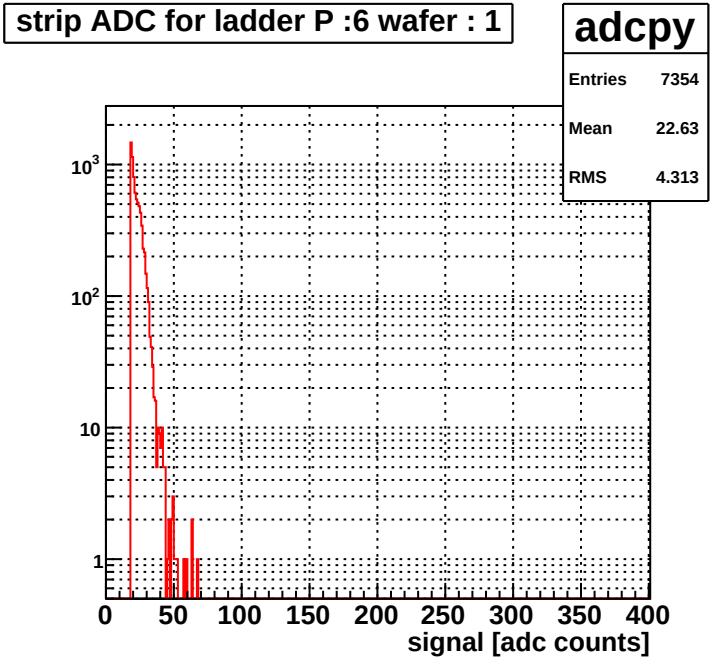

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 379
Mean x 527.7
Mean y 20.45
RMS x 285.8
RMS y 4.422
signal [adc counts]
channels

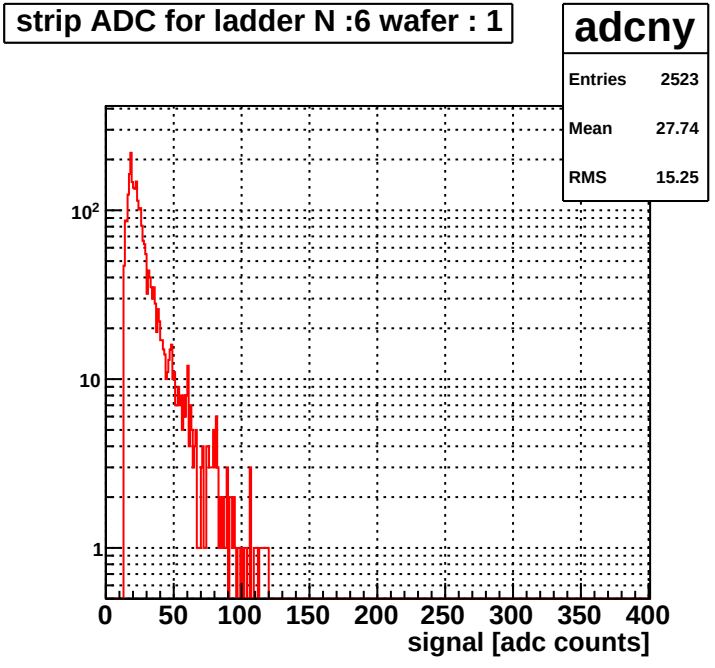

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 529
Mean 34.16
RMS 9.302
signal [adc counts]

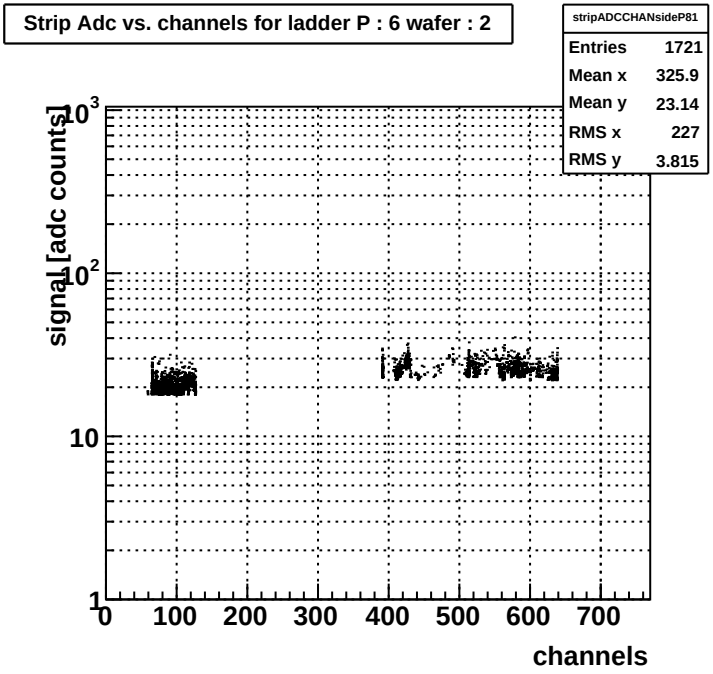

strip ADC for ladder N :5 wafer : 16
adcny
Entries 379
Mean 20.95
RMS 4.422
signal [adc counts]

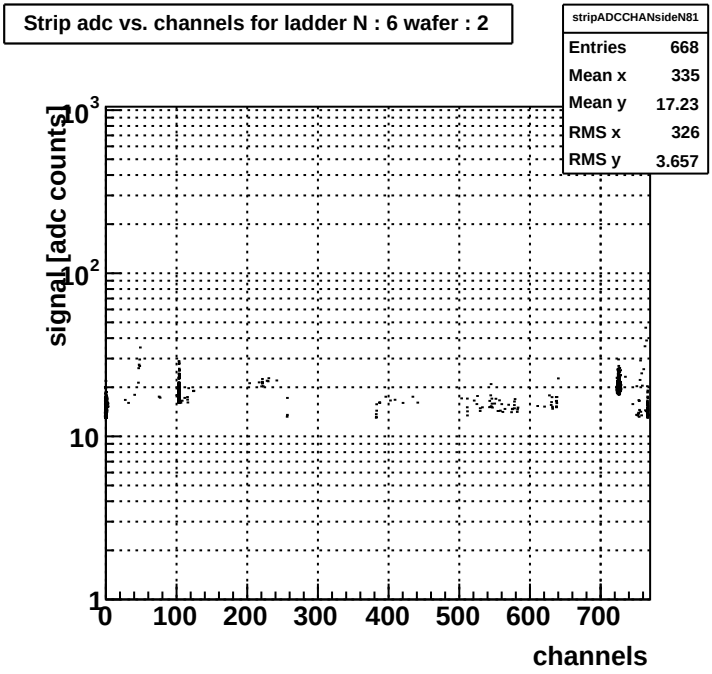

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 7354
Mean x 377.6
Mean y 22.13
RMS x 162.9
RMS y 4.313
signal [adc counts]
channels

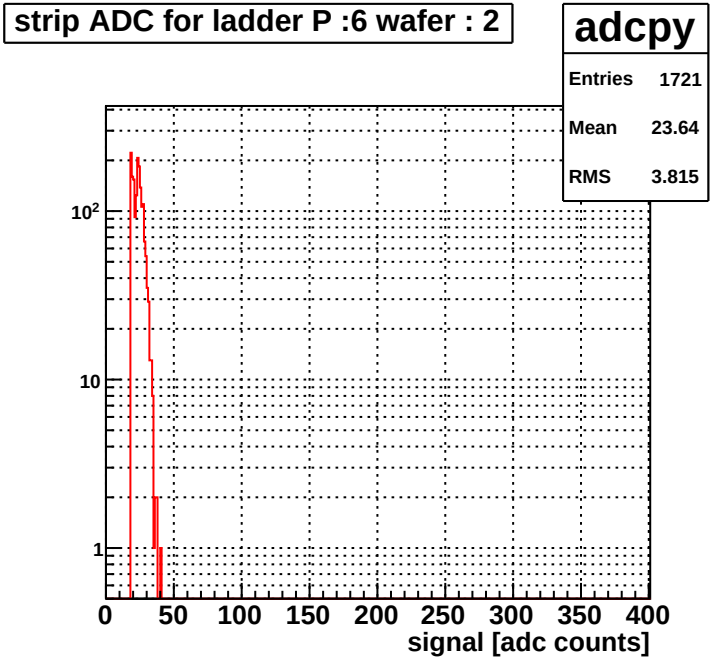

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2523
Mean x 387.5
Mean y 27.24
RMS x 322.5
RMS y 15.25
signal [adc counts]
channels

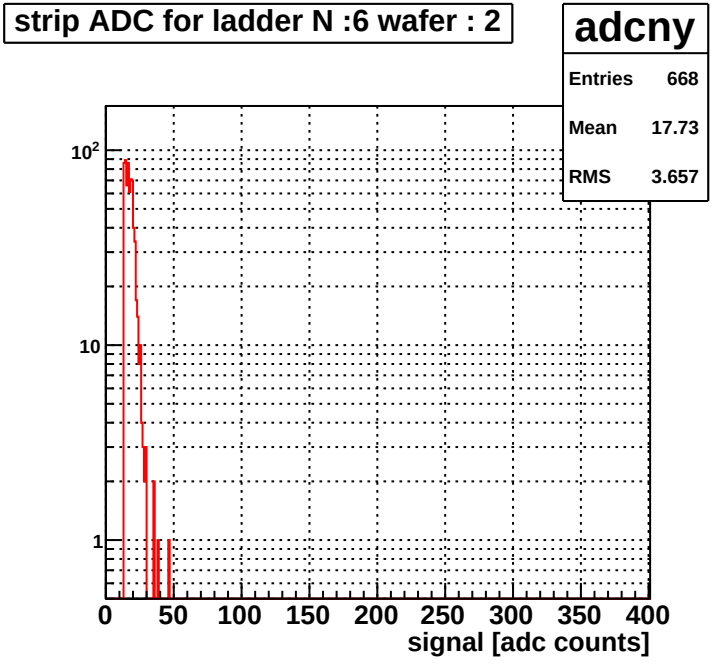

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 7354
Mean 22.63
RMS 4.313
signal [adc counts]

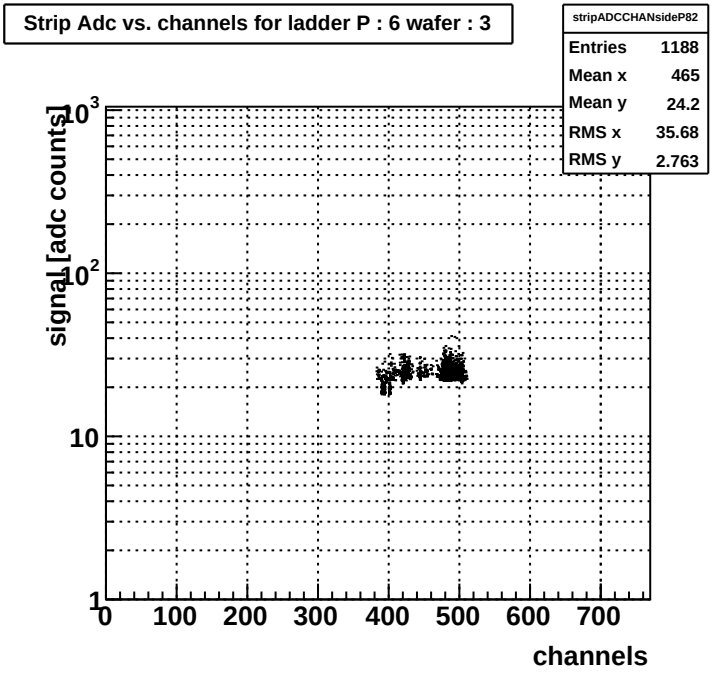

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2523
Mean 27.74
RMS 15.25
signal [adc counts]

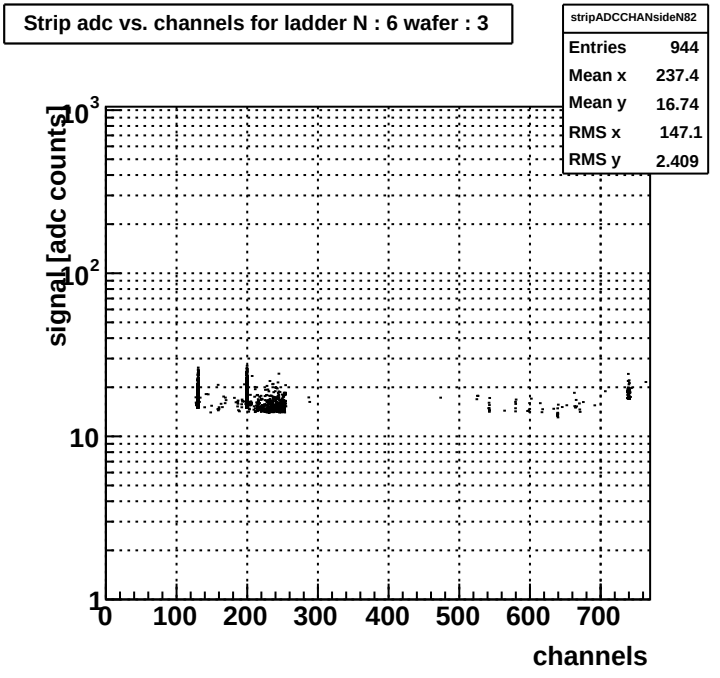

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1721
Mean x 325.9
Mean y 23.14
RMS x 227
RMS y 3.815
signal [adc counts]
channels

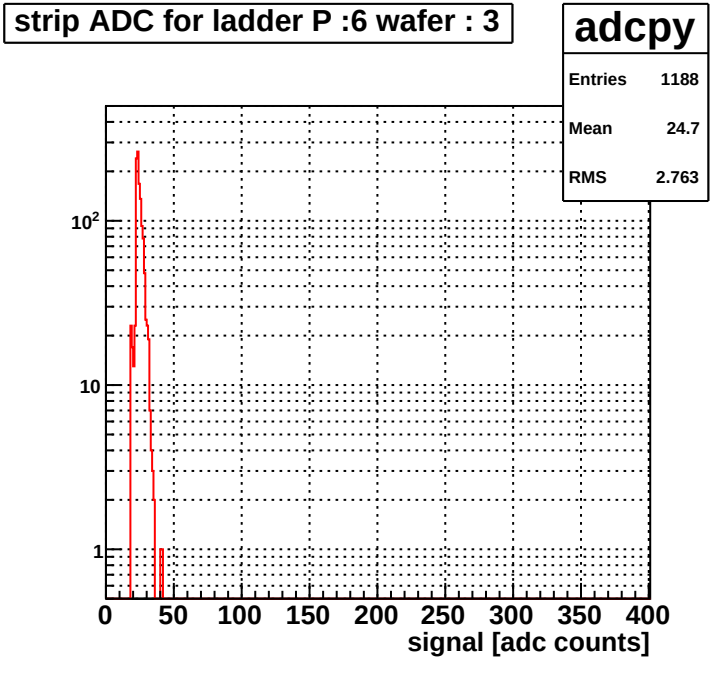

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 668
Mean x 335
Mean y 17.23
RMS x 326
RMS y 3.657
signal [adc counts]
channels

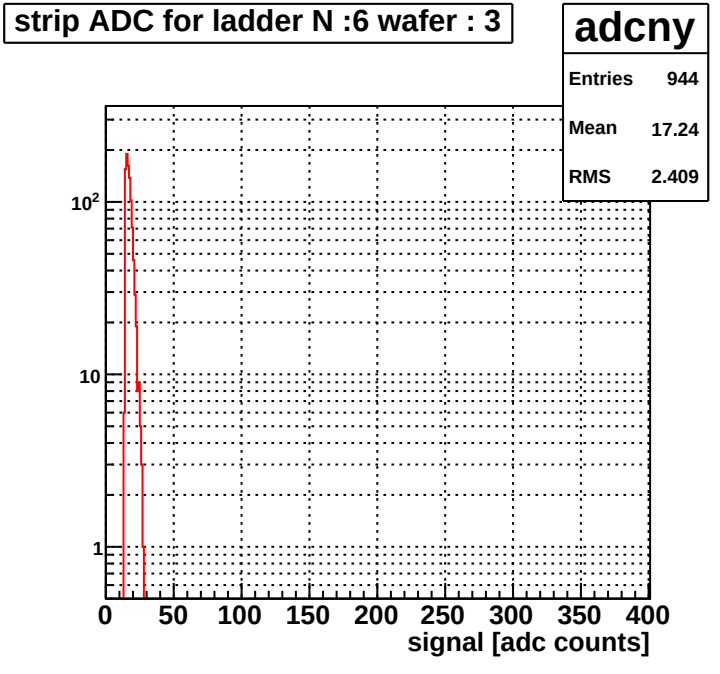

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1721
Mean 23.64
RMS 3.815
signal [adc counts]

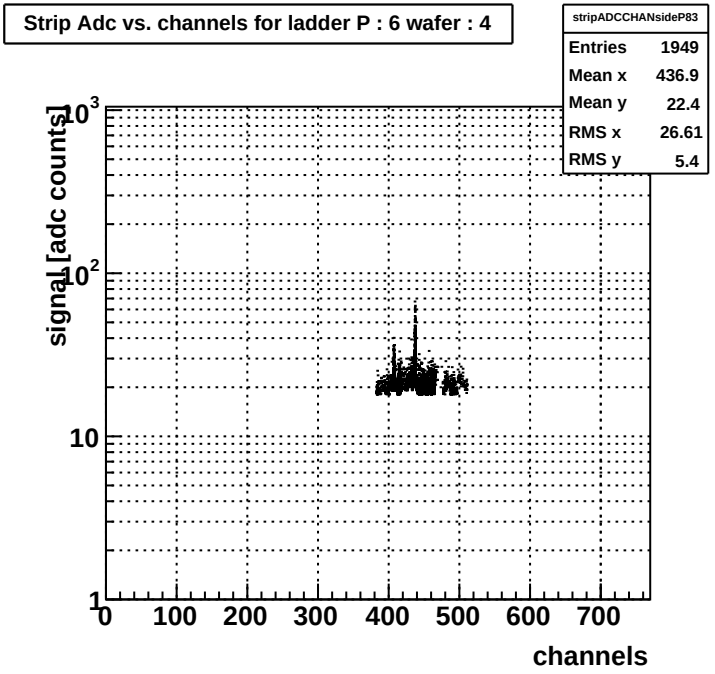

strip ADC for ladder N :6 wafer : 2
adcny
Entries 668
Mean 17.73
RMS 3.657
signal [adc counts]

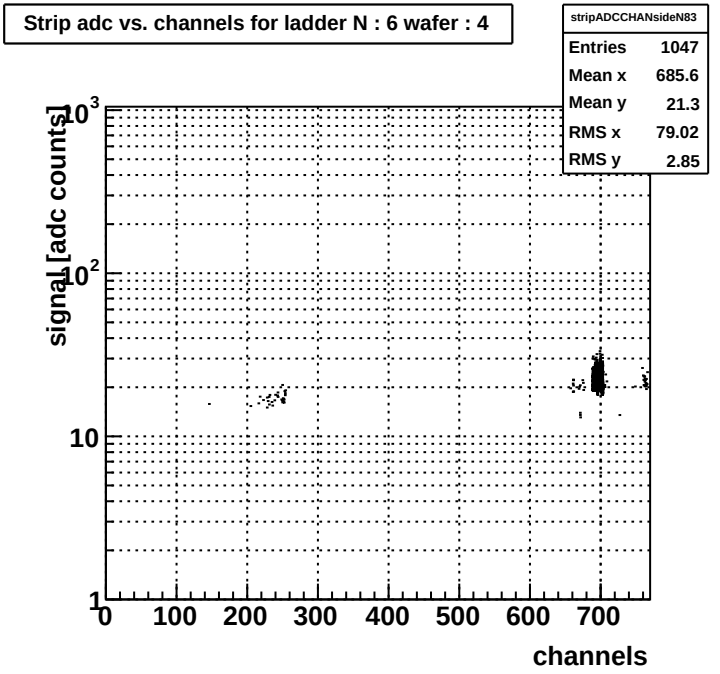

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1188
Mean x 465
Mean y 24.2
RMS x 35.68
RMS y 2.763
signal [adc counts]
channels

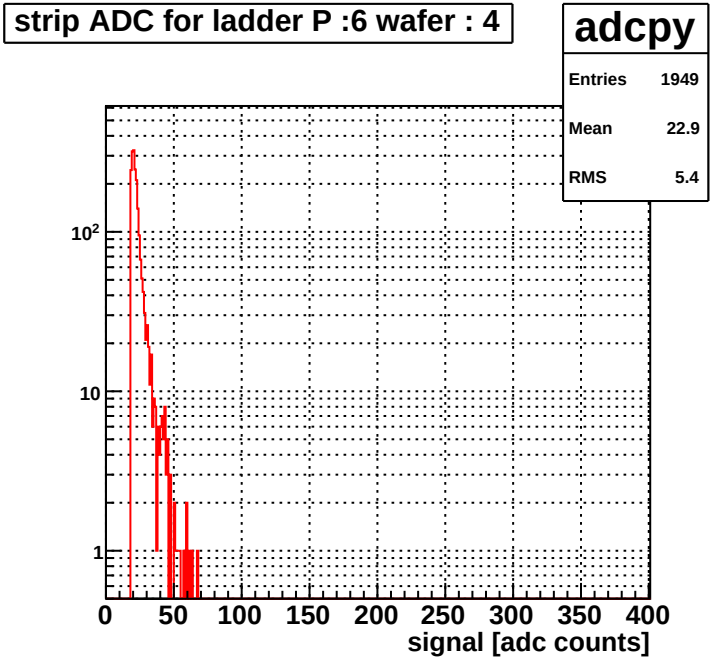

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 944
Mean x 237.4
Mean y 16.74
RMS x 147.1
RMS y 2.409
signal [adc counts]
channels

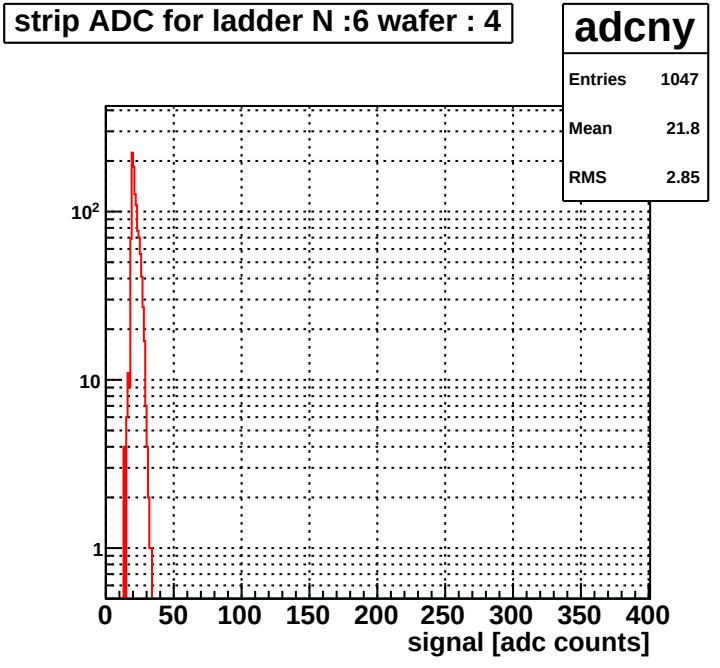

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1188
Mean 24.7
RMS 2.763
signal [adc counts]

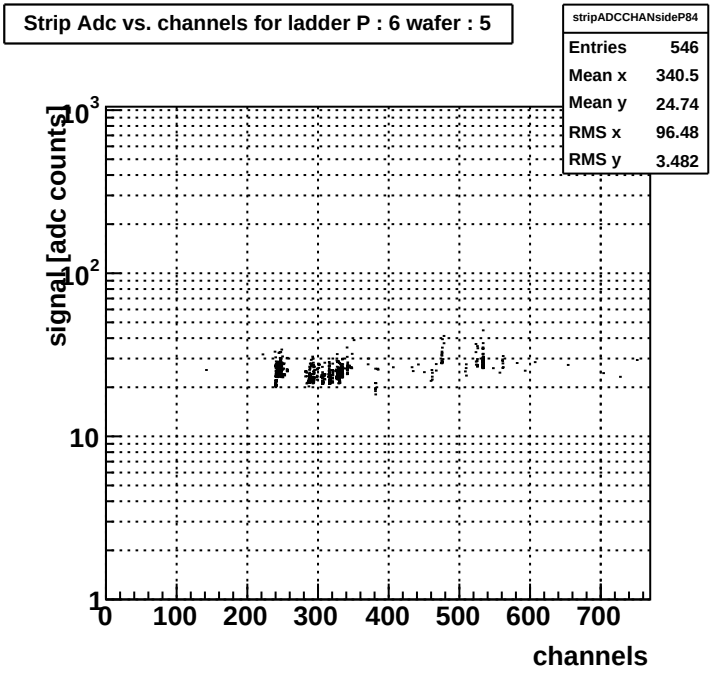

strip ADC for ladder N :6 wafer : 3
adcny
Entries 944
Mean 17.24
RMS 2.409
signal [adc counts]

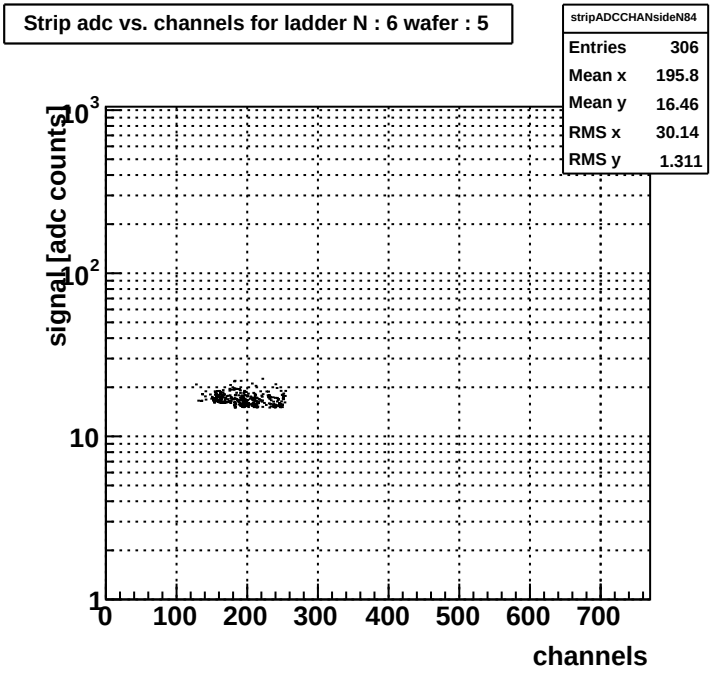

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1949
Mean x 436.9
Mean y 22.4
RMS x 26.61
RMS y 5.4
signal [adc counts]
channels

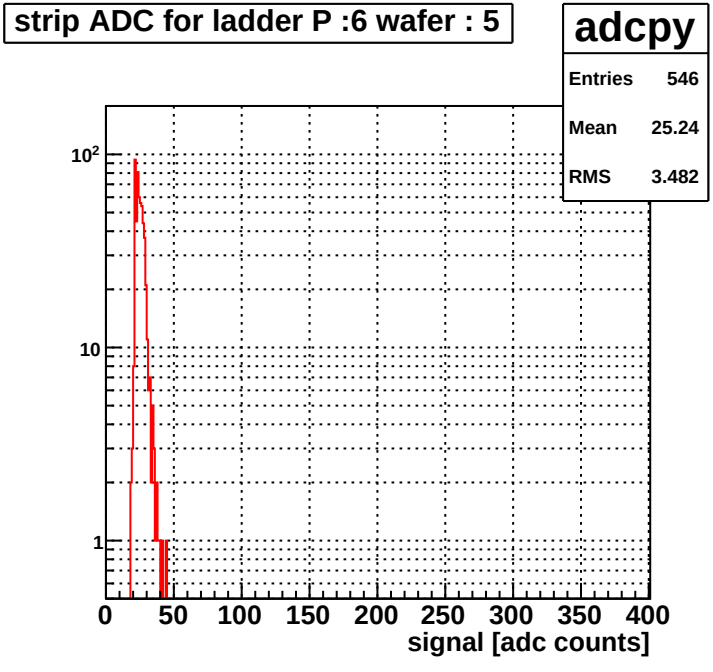

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1047
Mean x 685.6
Mean y 21.3
RMS x 79.02
RMS y 2.85
signal [adc counts]
channels

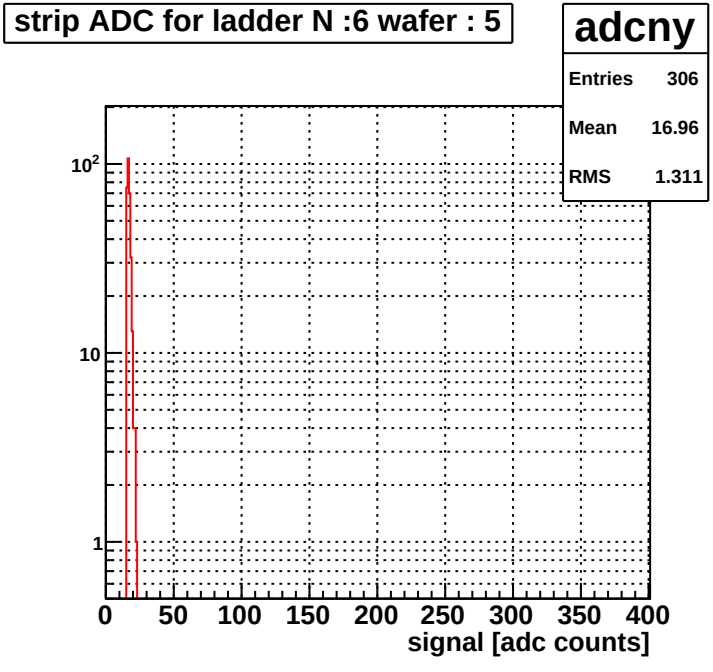

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1949
Mean 22.9
RMS 5.4
signal [adc counts]

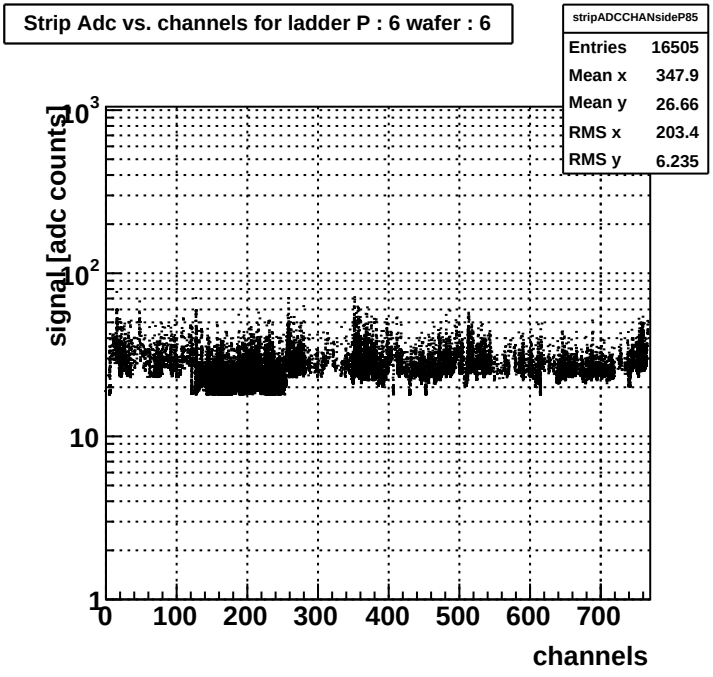

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1047
Mean 21.8
RMS 2.85
signal [adc counts]

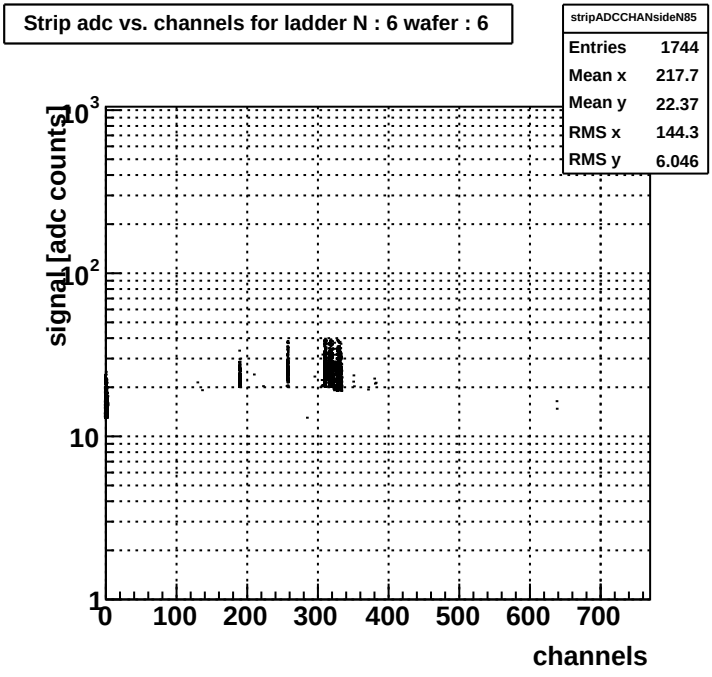

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 546
Mean x 340.5
Mean y 24.74
RMS x 96.48
RMS y 3.482
signal [adc counts]
channels

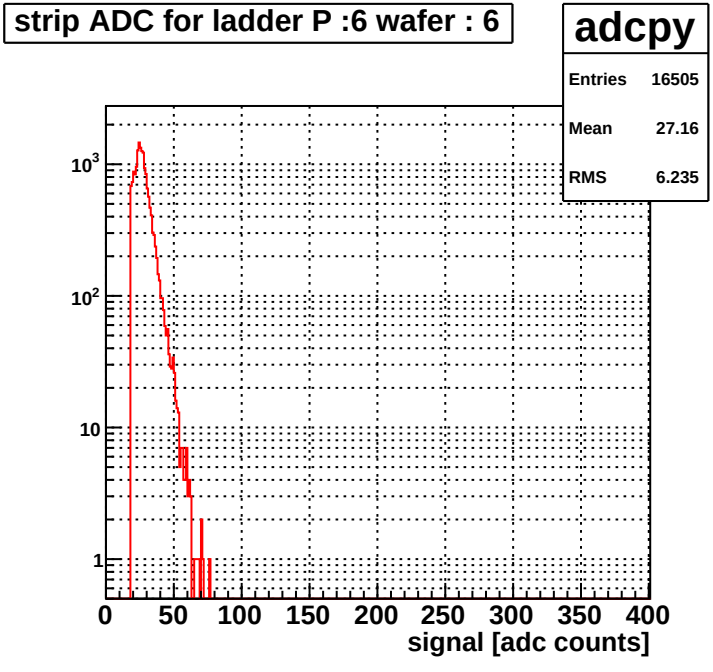

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 306
Mean x 195.8
Mean y 16.46
RMS x 30.14
RMS y 1.311
signal [adc counts]
channels

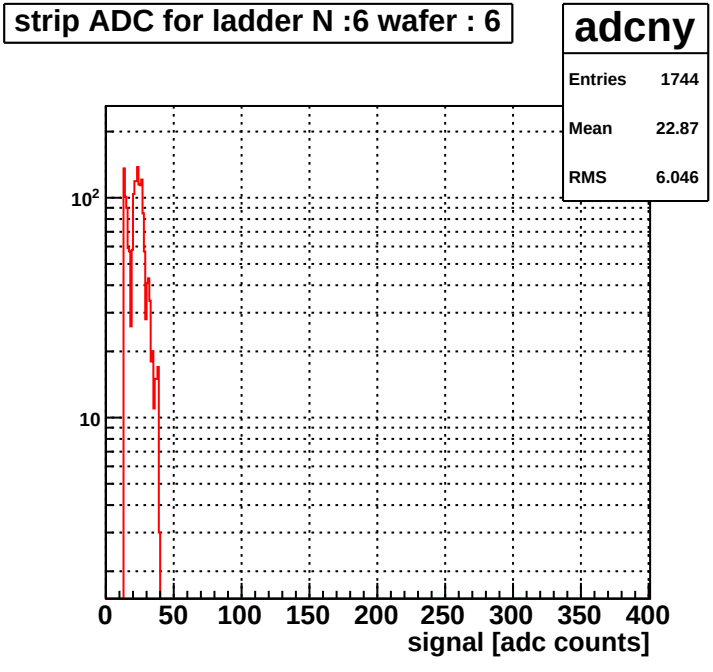

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 546
Mean 25.24
RMS 3.482
signal [adc counts]

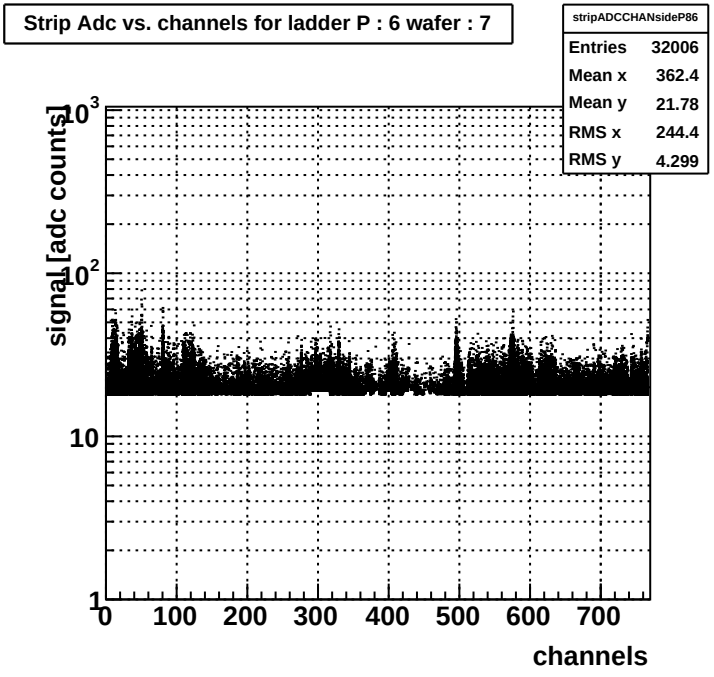

strip ADC for ladder N :6 wafer : 5
adcny
Entries 306
Mean 16.96
RMS 1.311
signal [adc counts]

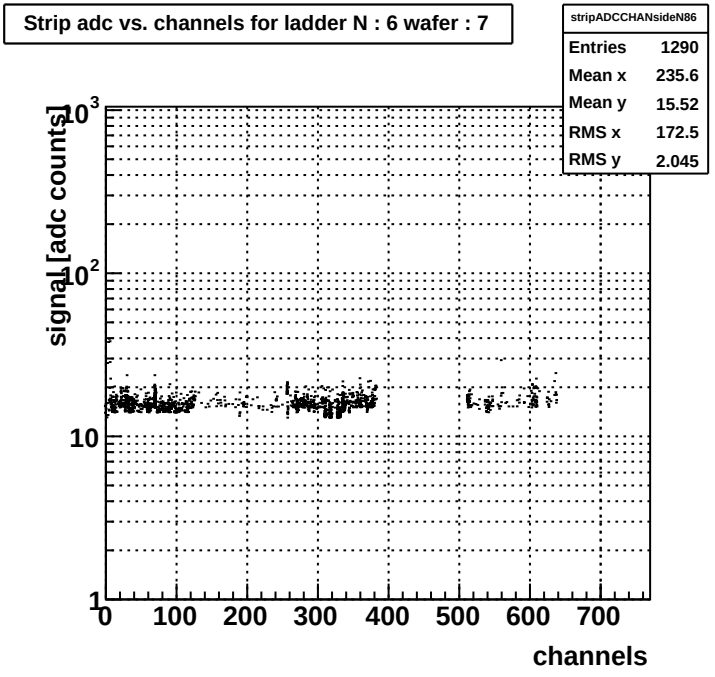

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16505
Mean x 347.9
Mean y 26.66
RMS x 203.4
RMS y 6.235
signal [adc counts]
channels

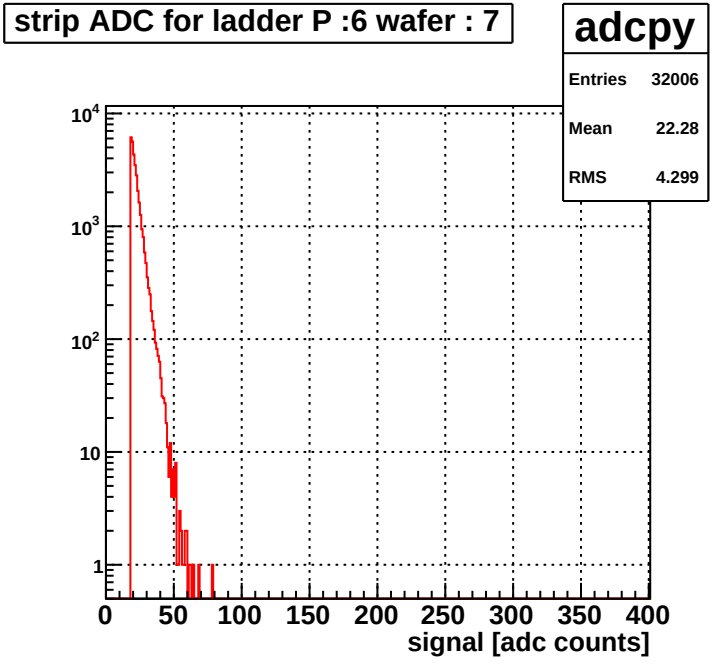

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1744
Mean x 217.7
Mean y 22.37
RMS x 144.3
RMS y 6.046
signal [adc counts]
channels

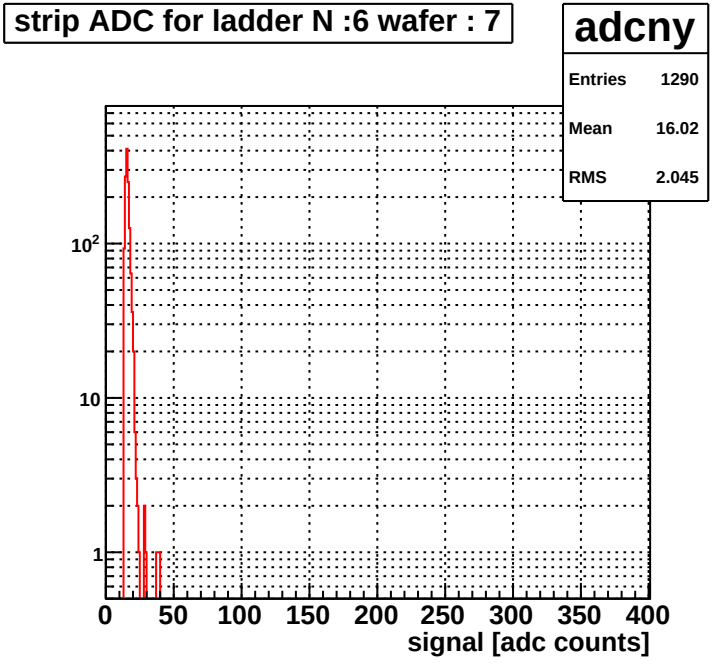

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16505
Mean 27.16
RMS 6.235
signal [adc counts]

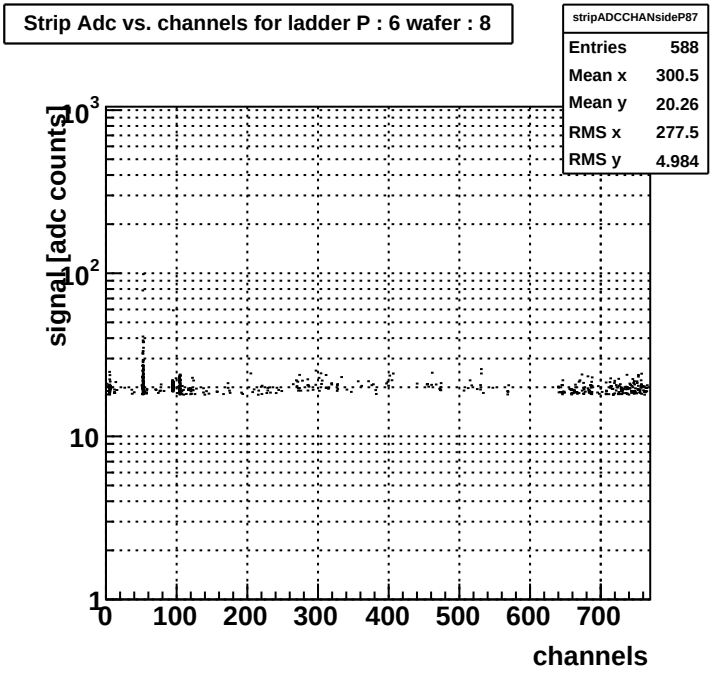

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1744
Mean 22.87
RMS 6.046
signal [adc counts]

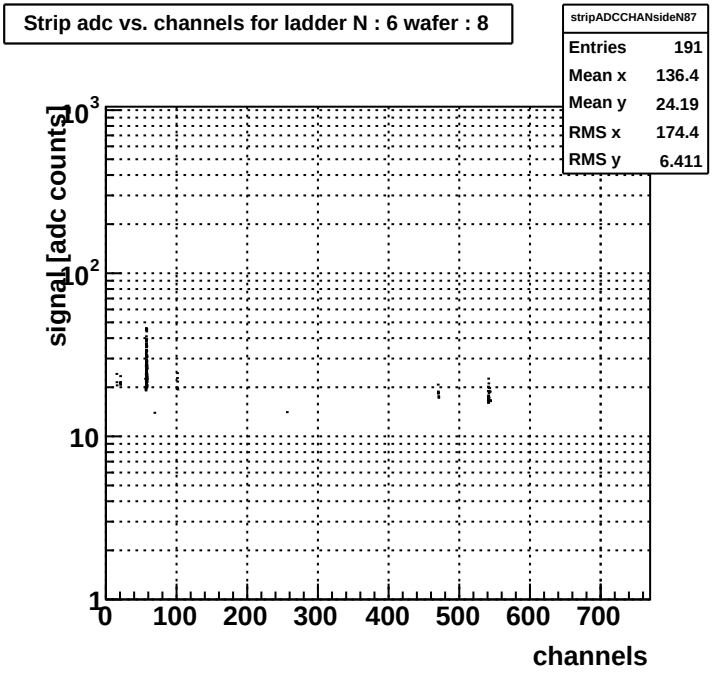

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 32006
Mean x 362.4
Mean y 21.78
RMS x 244.4
RMS y 4.299
signal [adc counts]
channels

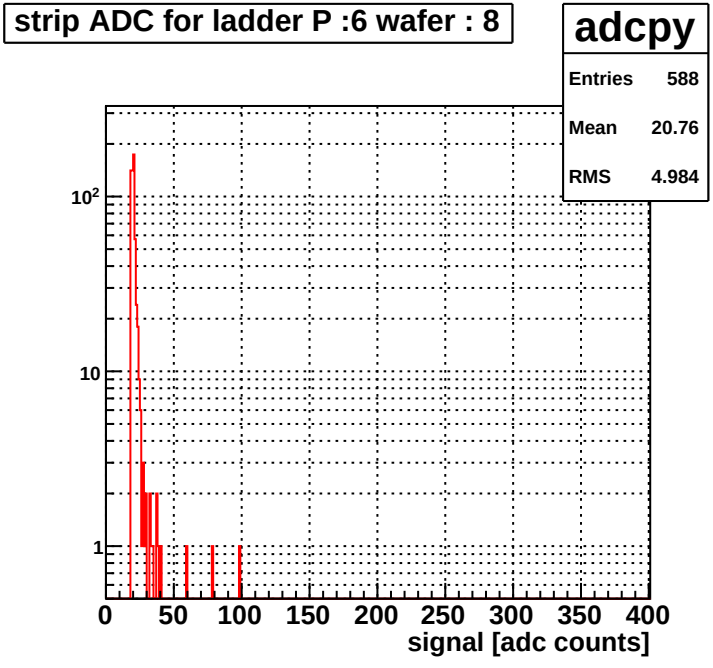

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1290
Mean x 235.6
Mean y 15.52
RMS x 172.5
RMS y 2.045
signal [adc counts]
channels

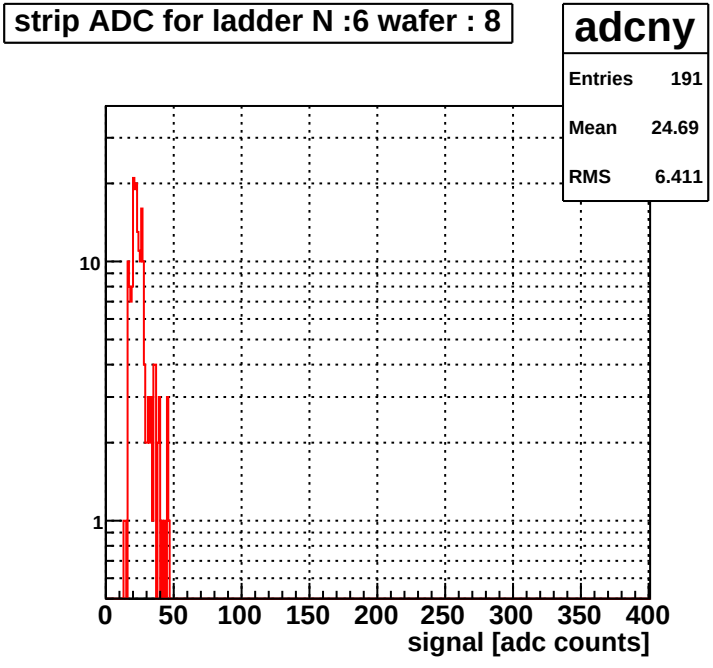

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 32006
Mean 22.28
RMS 4.299
signal [adc counts]

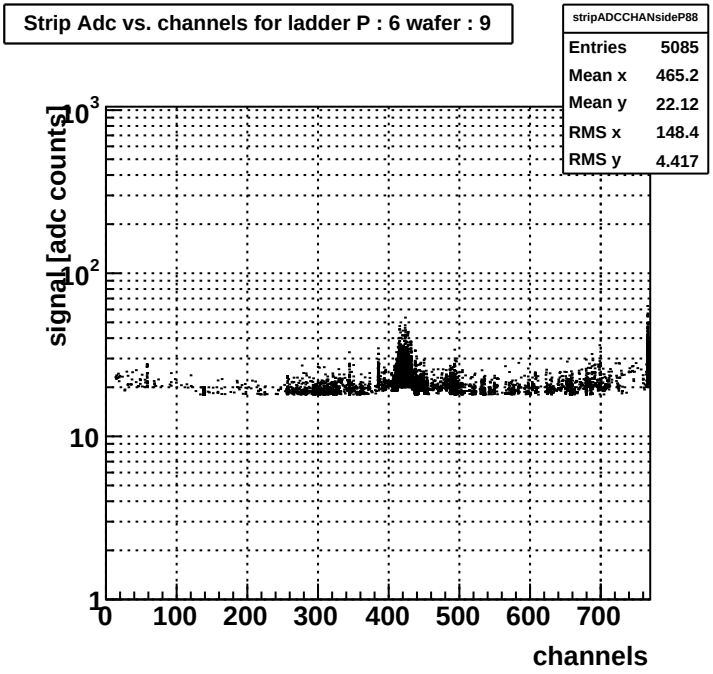

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1290
Mean 16.02
RMS 2.045
signal [adc counts]

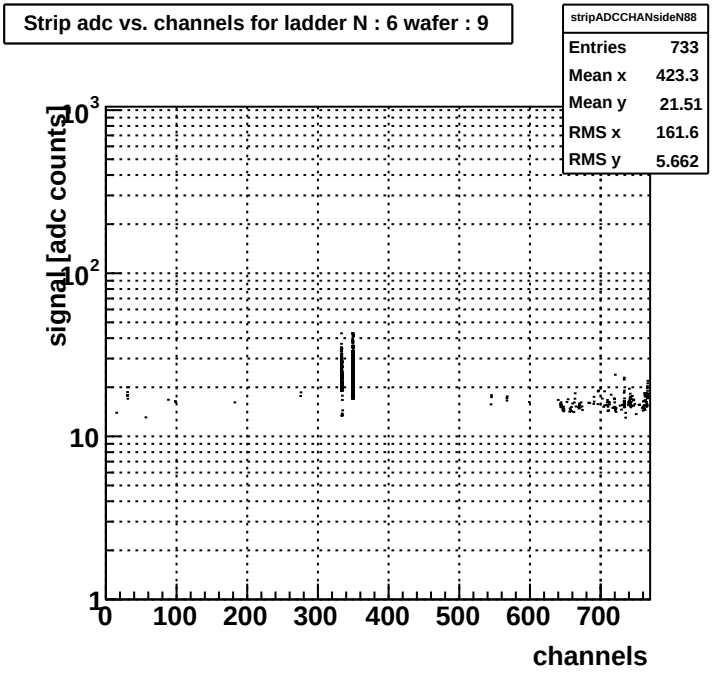

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 588
Mean x 300.5
Mean y 20.26
RMS x 277.5
RMS y 4.984
signal [adc counts]
channels

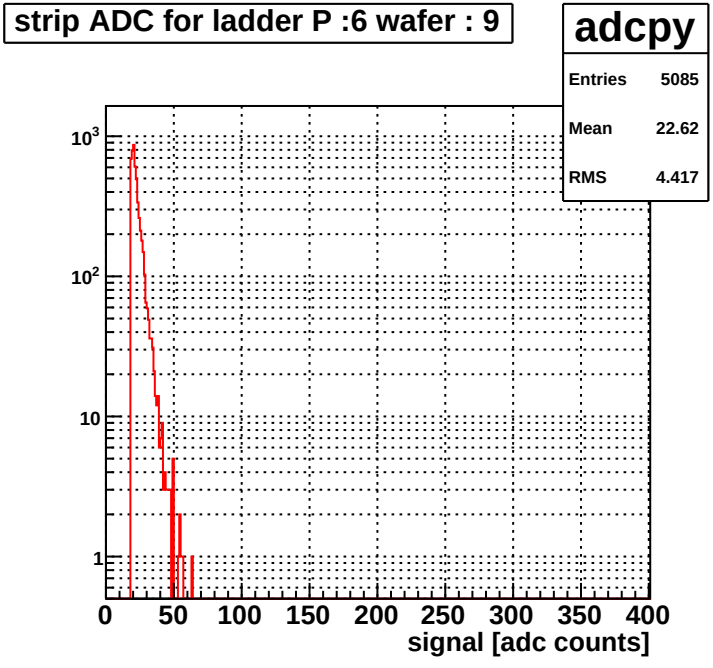

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 191
Mean x 136.4
Mean y 24.19
RMS x 174.4
RMS y 6.411
signal [adc counts]
channels

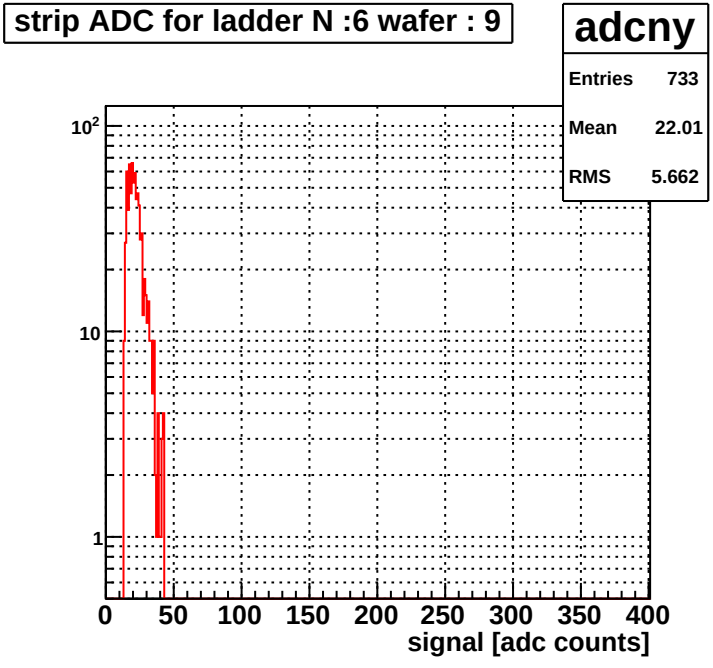

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 588
Mean 20.76
RMS 4.984
signal [adc counts]

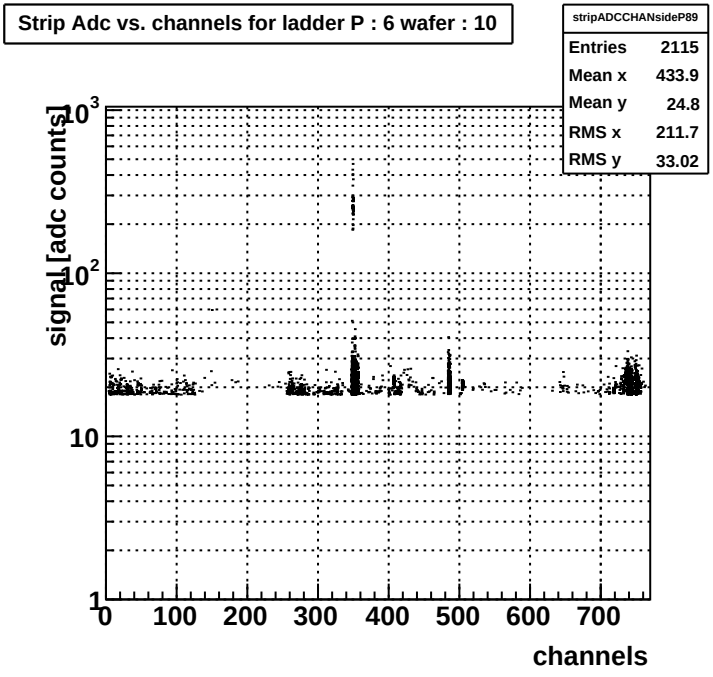

strip ADC for ladder N :6 wafer : 8
adcny
Entries 191
Mean 24.69
RMS 6.411
signal [adc counts]

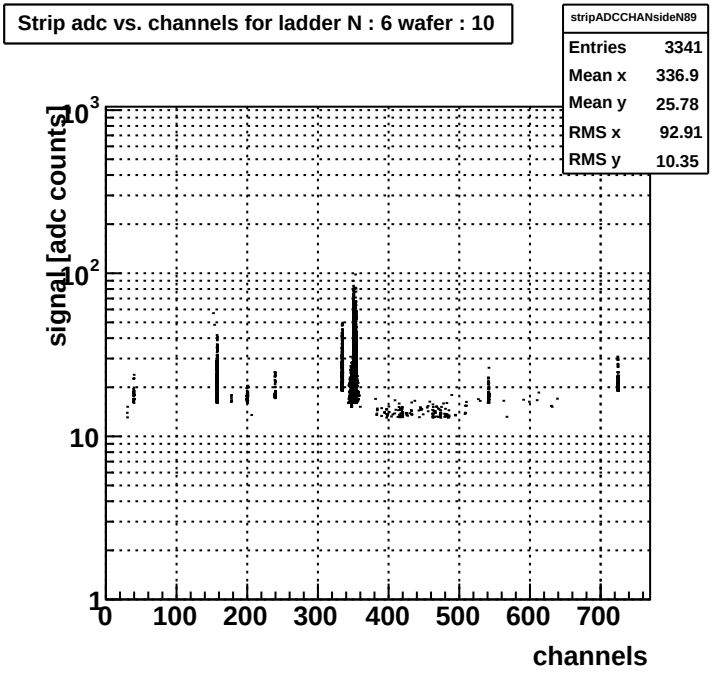

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5085
Mean x 465.2
Mean y 22.12
RMS x 148.4
RMS y 4.417
signal [adc counts]
channels

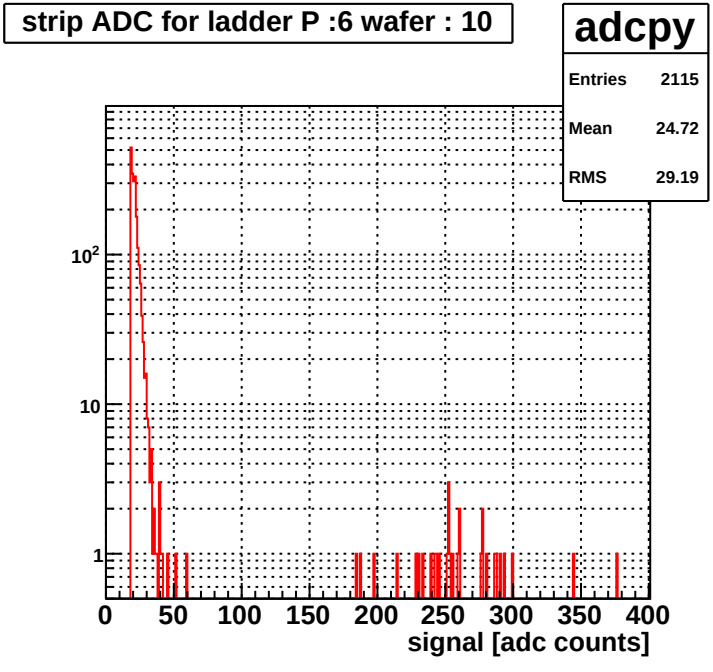

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 733
Mean x 423.3
Mean y 21.51
RMS x 161.6
RMS y 5.662
signal [adc counts]
channels

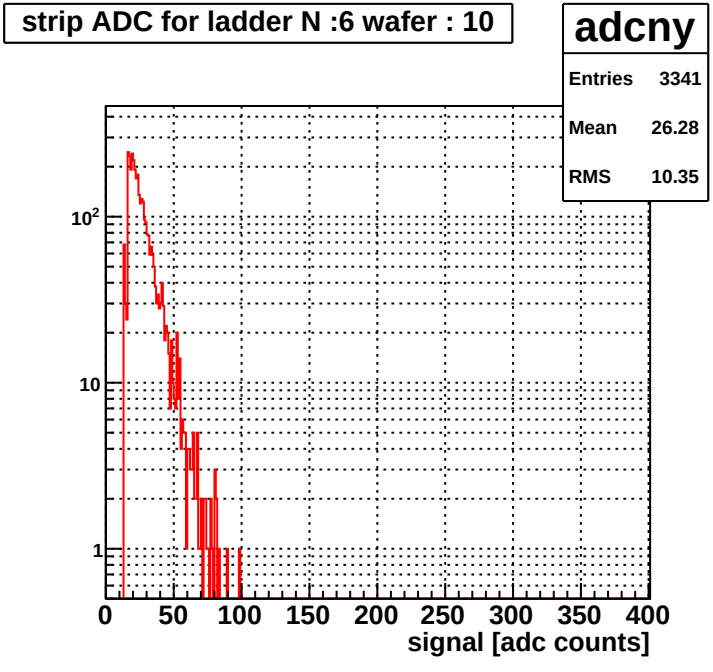

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5085
Mean 22.62
RMS 4.417
signal [adc counts]

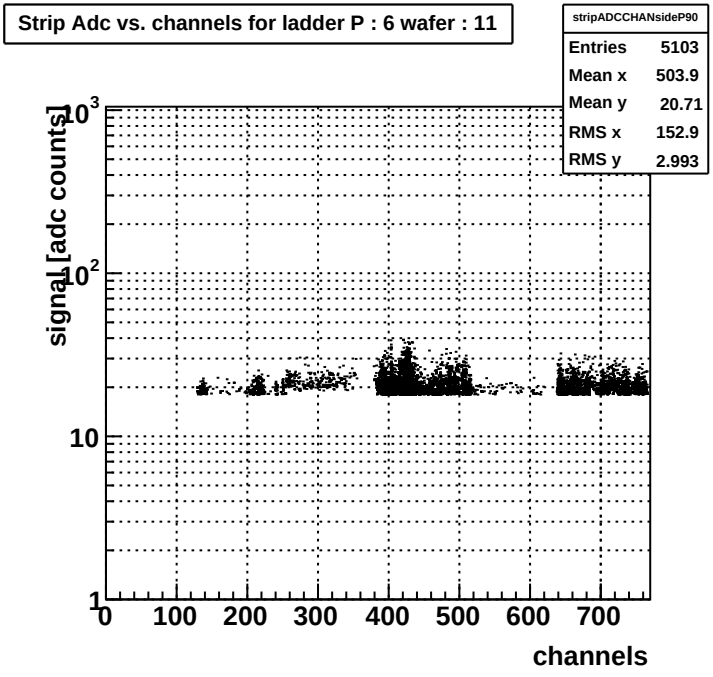

strip ADC for ladder N :6 wafer : 9
adcny
Entries 733
Mean 22.01
RMS 5.662
signal [adc counts]

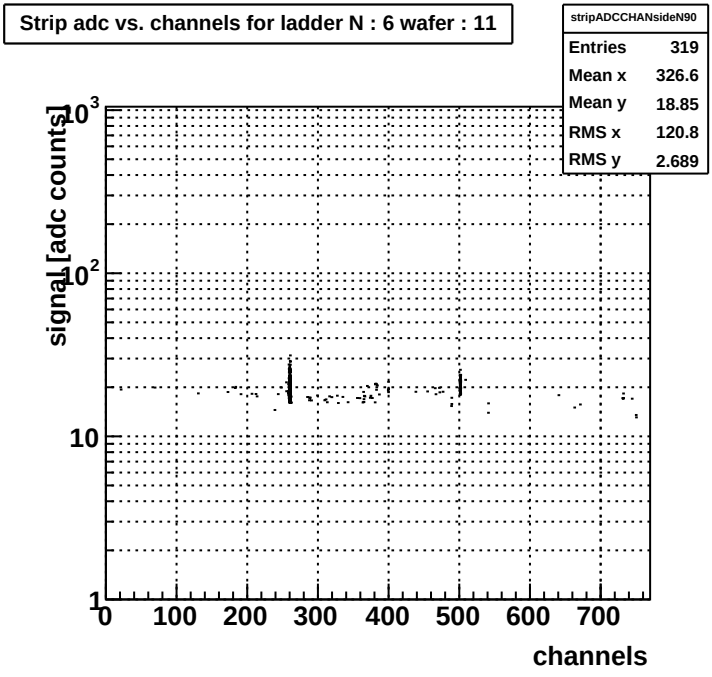

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 2115
Mean x 433.9
Mean y 24.8
RMS x 211.7
RMS y 33.02
signal [adc counts]
channels

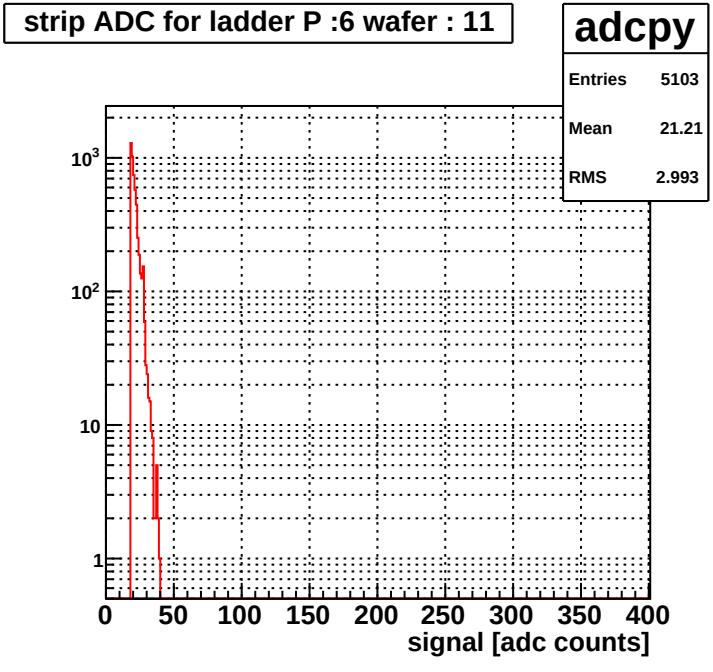

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3341
Mean x 336.9
Mean y 25.78
RMS x 92.91
RMS y 10.35
signal [adc counts]
channels

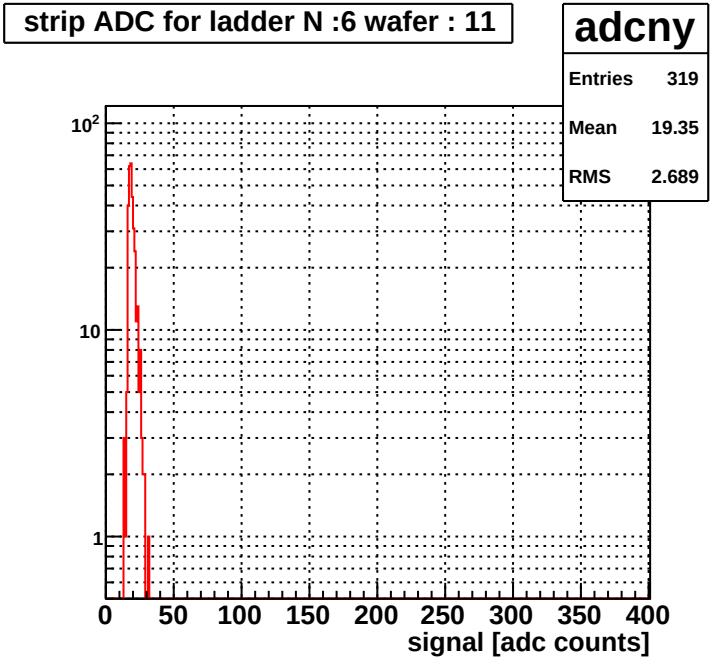

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 2115
Mean 24.72
RMS 29.19
signal [adc counts]

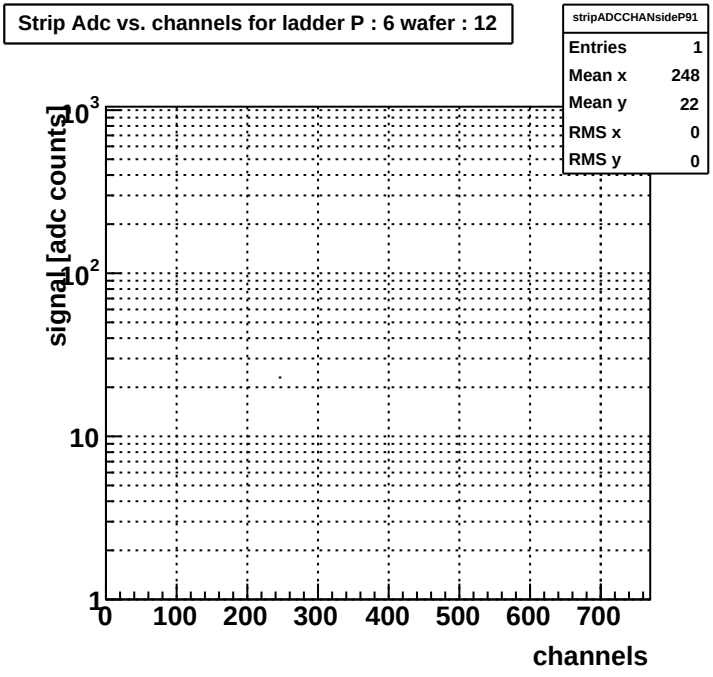

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3341
Mean 26.28
RMS 10.35
signal [adc counts]

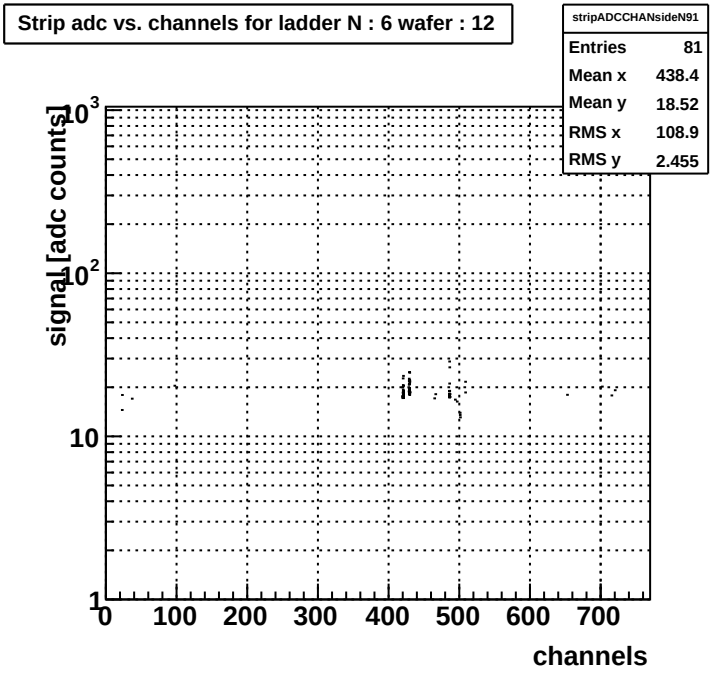

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5103
Mean x 503.9
Mean y 20.71
RMS x 152.9
RMS y 2.993
signal [adc counts]
channels

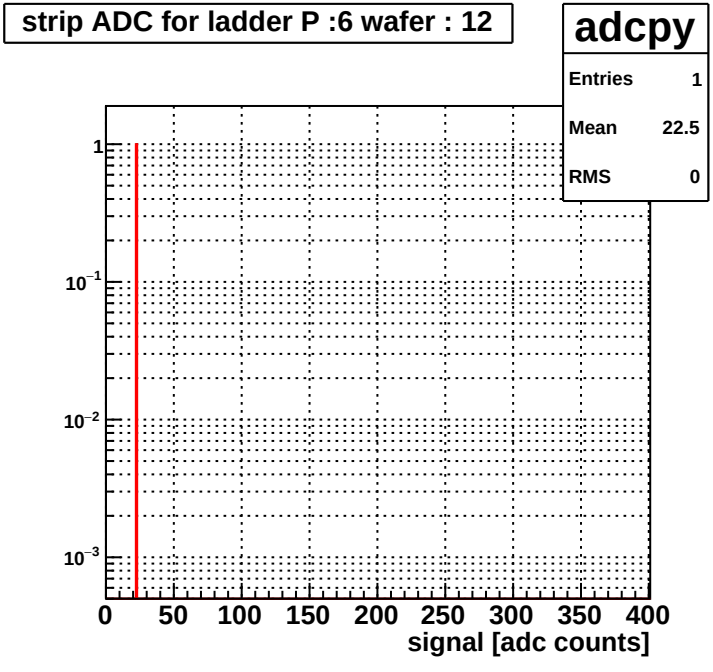

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 319
Mean x 326.6
Mean y 18.85
RMS x 120.8
RMS y 2.689
signal [adc counts]
channels

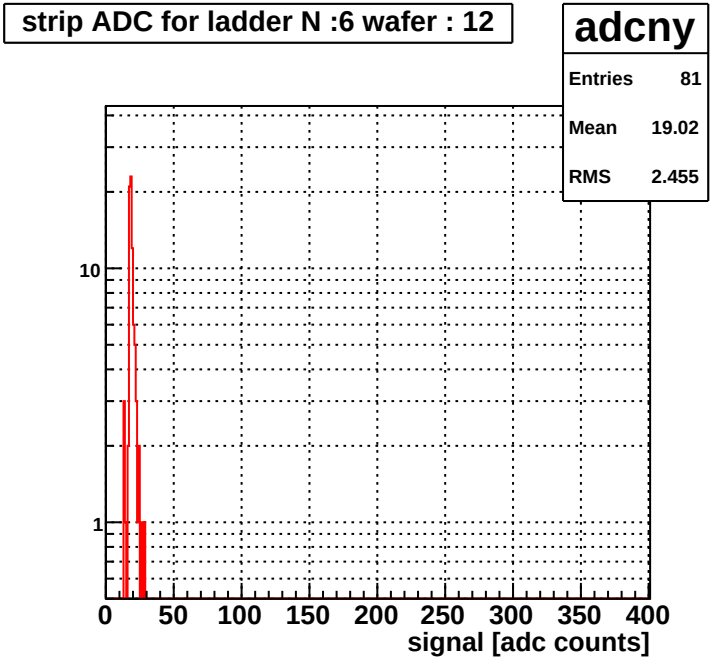

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5103
Mean 21.21
RMS 2.993
signal [adc counts]

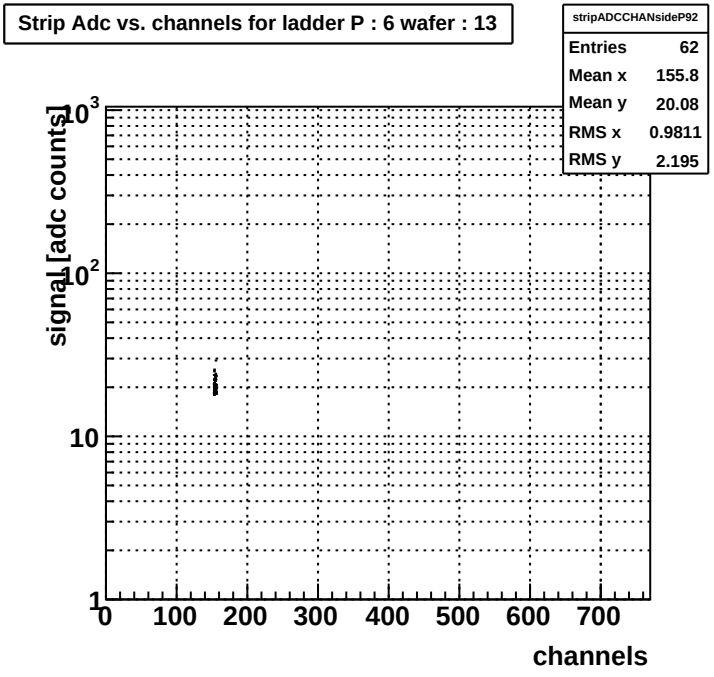

strip ADC for ladder N :6 wafer : 11
adcny
Entries 319
Mean 19.35
RMS 2.689
signal [adc counts]

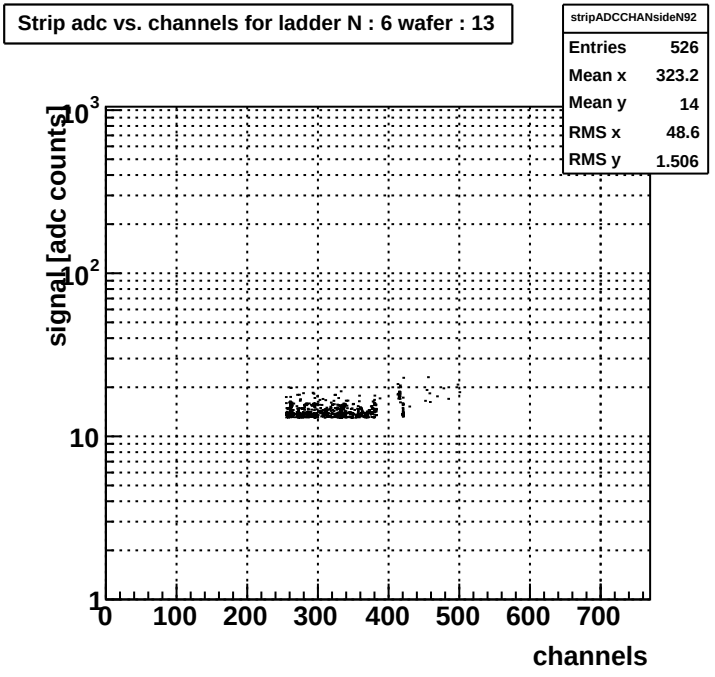

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 1
Mean x 248
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

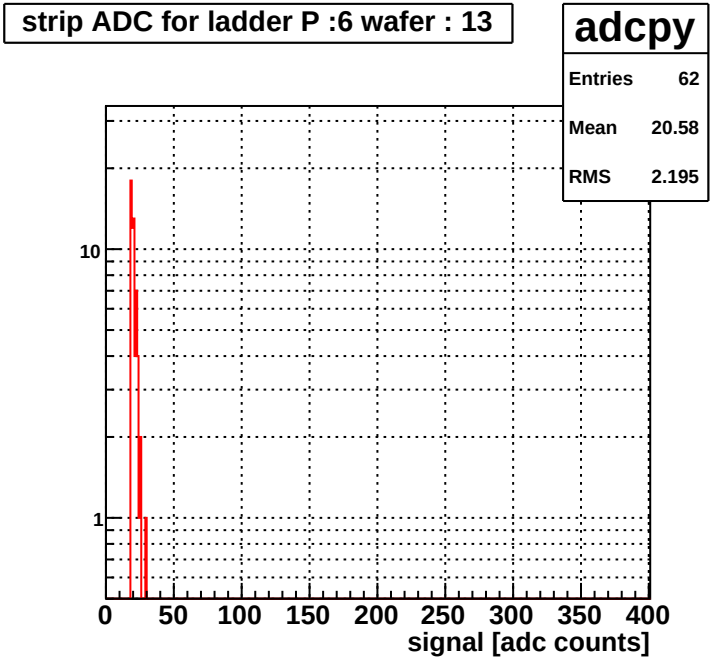

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 81
Mean x 438.4
Mean y 18.52
RMS x 108.9
RMS y 2.455
signal [adc counts]
channels

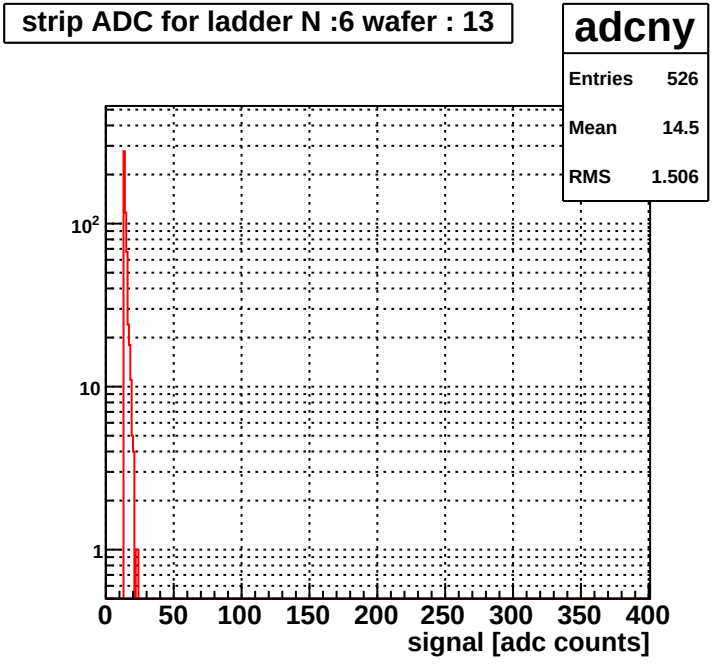

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

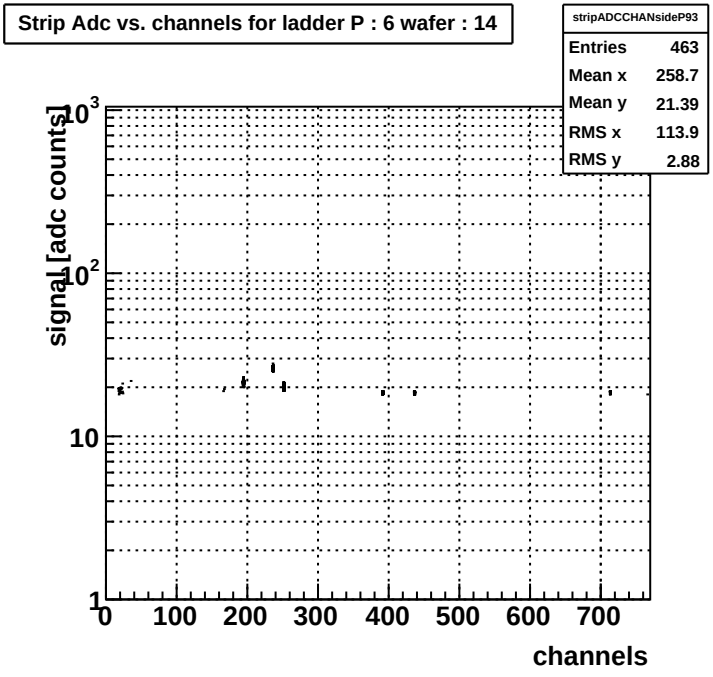

strip ADC for ladder N :6 wafer : 12
adcny
Entries 81
Mean 19.02
RMS 2.455
signal [adc counts]

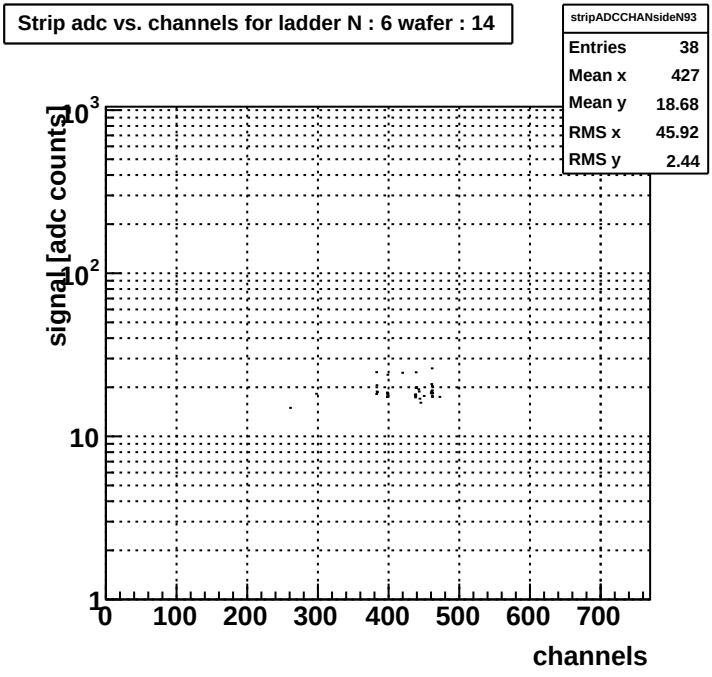

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 62
Mean x 155.8
Mean y 20.08
RMS x 0.9811
RMS y 2.195
signal [adc counts]
channels

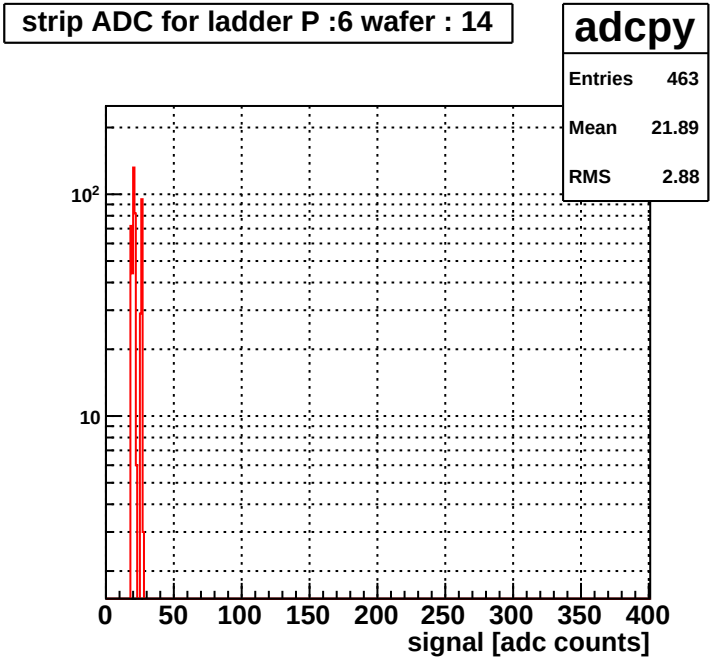

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 526
Mean x 323.2
Mean y 14
RMS x 48.6
RMS y 1.506
signal [adc counts]
channels

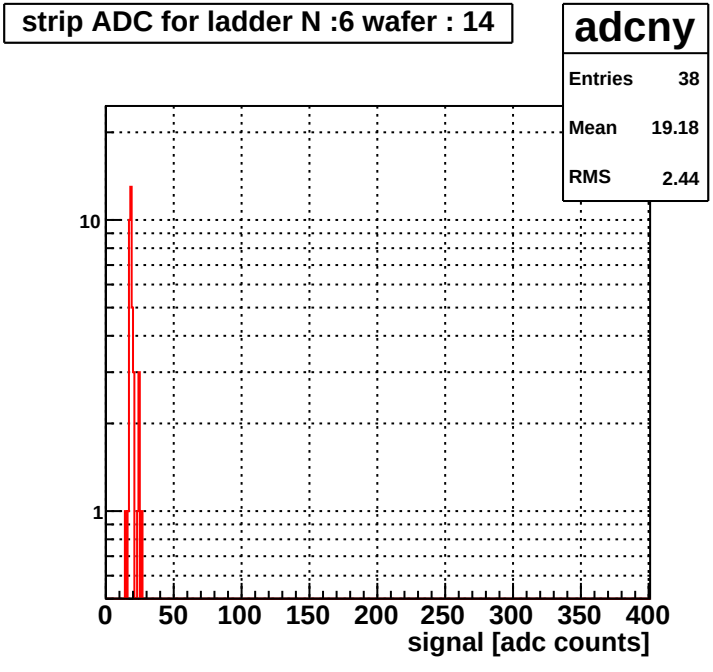

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 62
Mean 20.58
RMS 2.195
signal [adc counts]

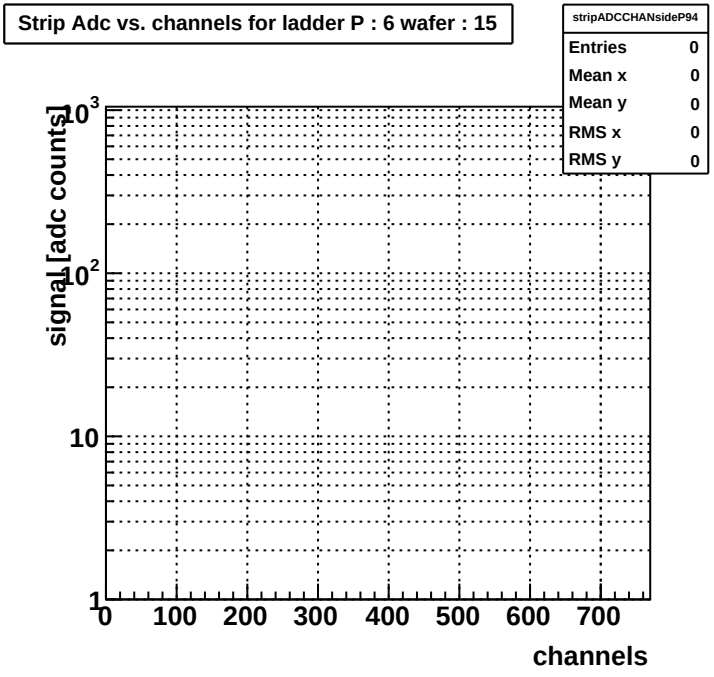

strip ADC for ladder N :6 wafer : 13
adcny
Entries 526
Mean 14.5
RMS 1.506
signal [adc counts]

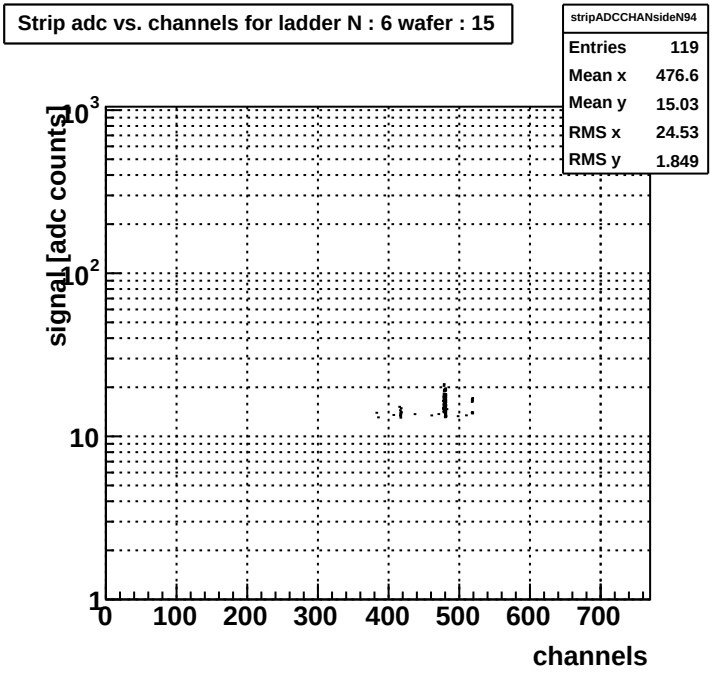

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 463
Mean x 258.7
Mean y 21.39
RMS x 113.9
RMS y 2.88
signal [adc counts]
channels

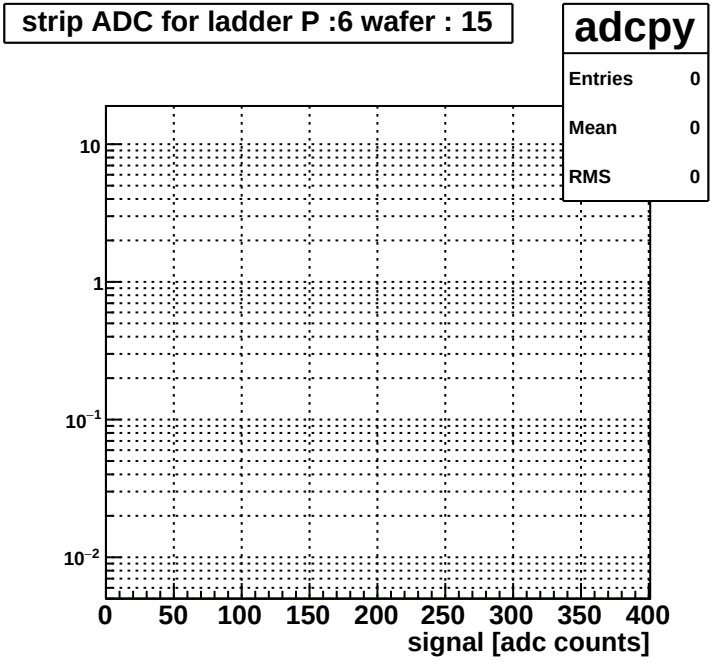

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 38
Mean x 427
Mean y 18.68
RMS x 45.92
RMS y 2.44
signal [adc counts]
channels

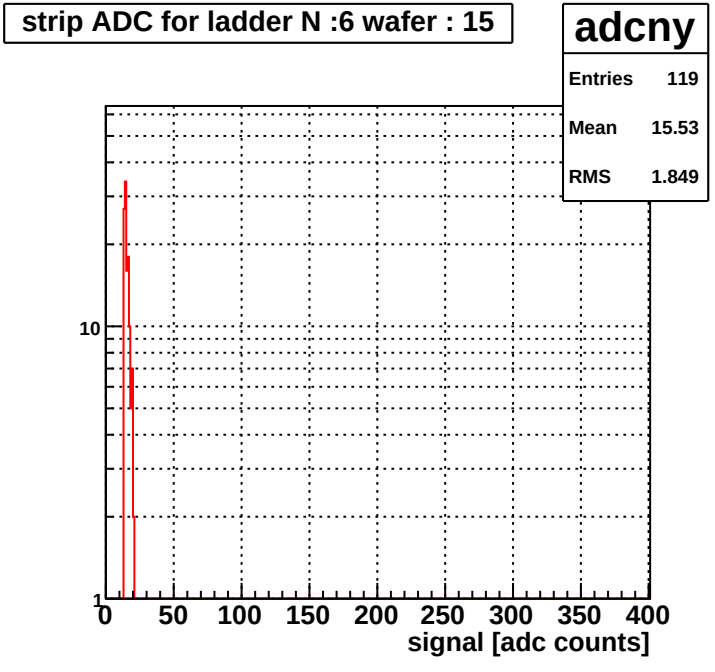

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 463
Mean 21.89
RMS 2.88
signal [adc counts]

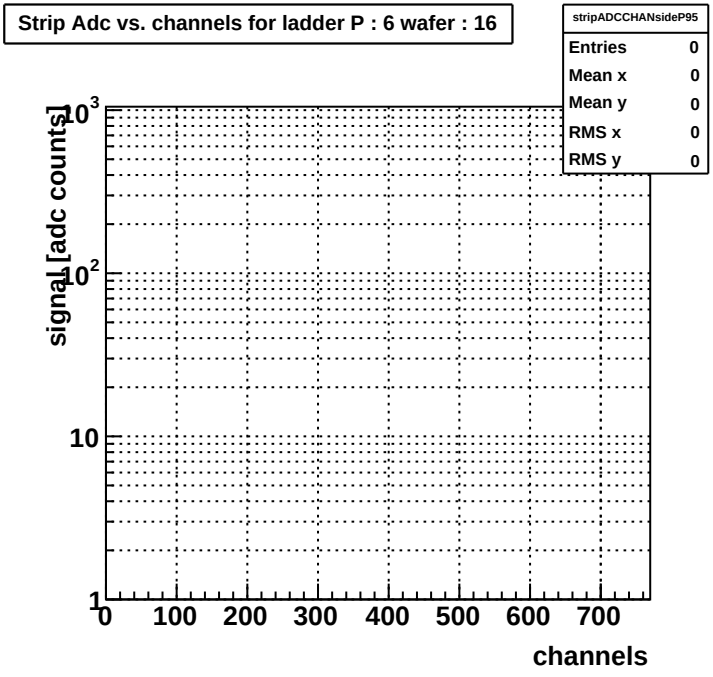

strip ADC for ladder N :6 wafer : 14
adcny
Entries 38
Mean 19.18
RMS 2.44
signal [adc counts]

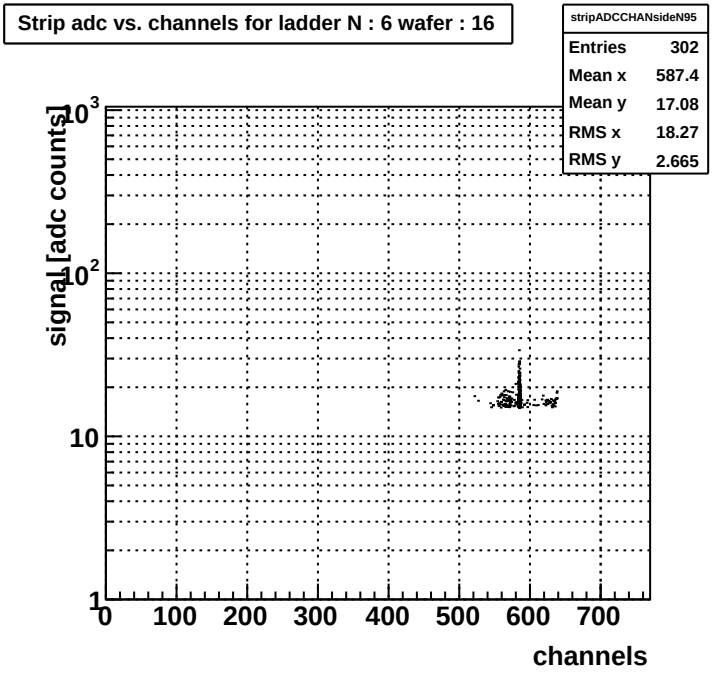

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

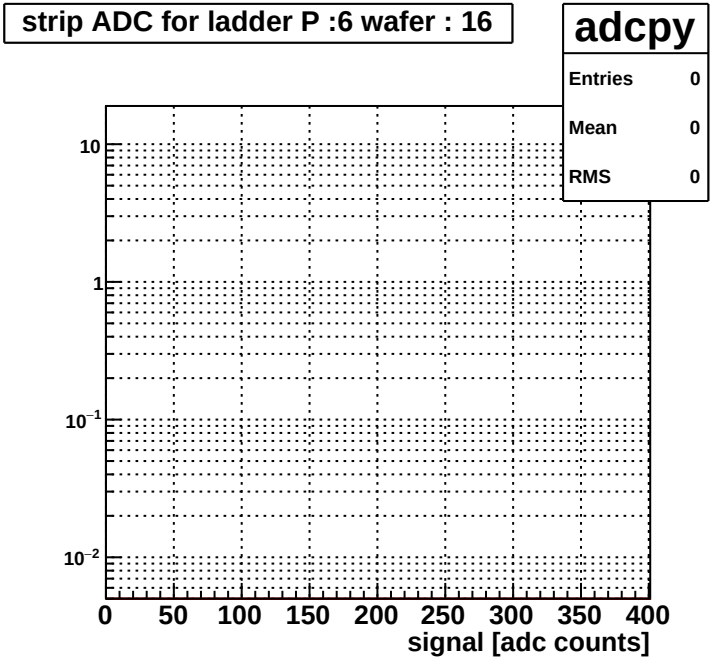

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 119
Mean x 476.6
Mean y 15.03
RMS x 24.53
RMS y 1.849
signal [adc counts]
channels

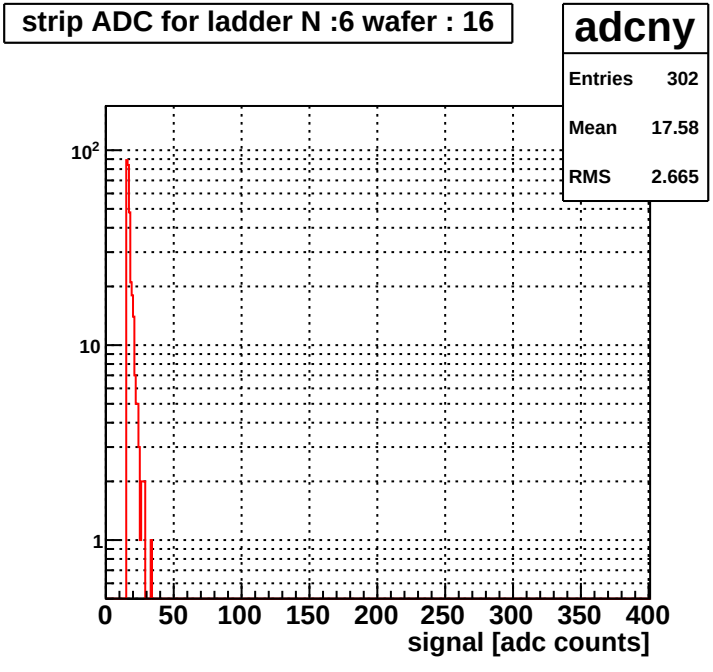

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

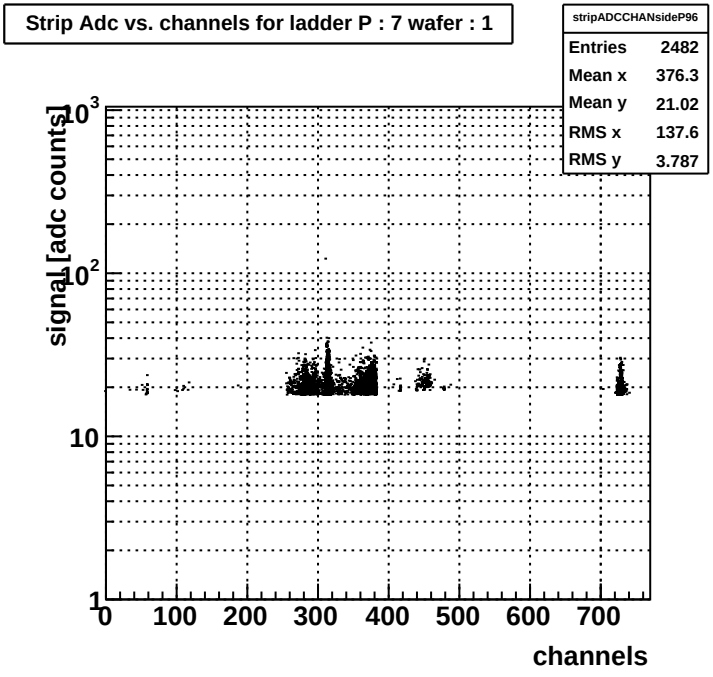

strip ADC for ladder N :6 wafer : 15
adcny
Entries 119
Mean 15.53
RMS 1.849
signal [adc counts]

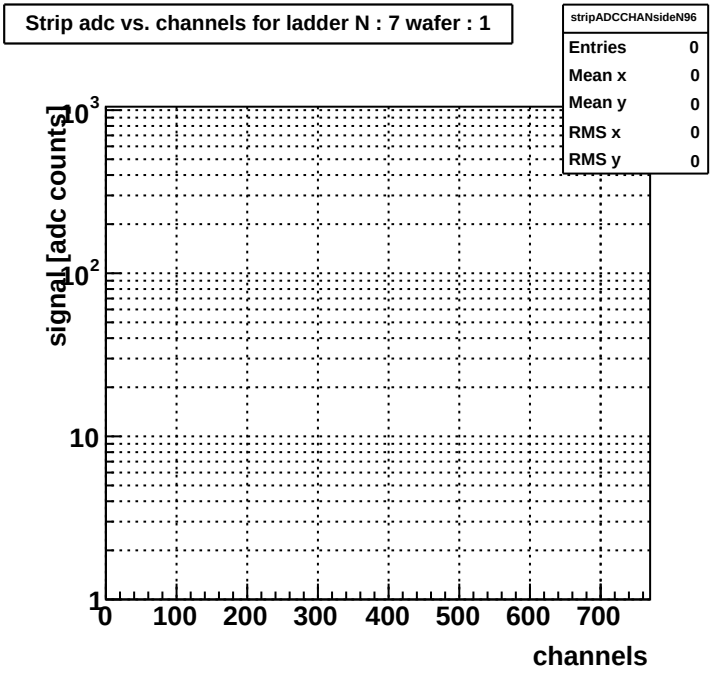

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

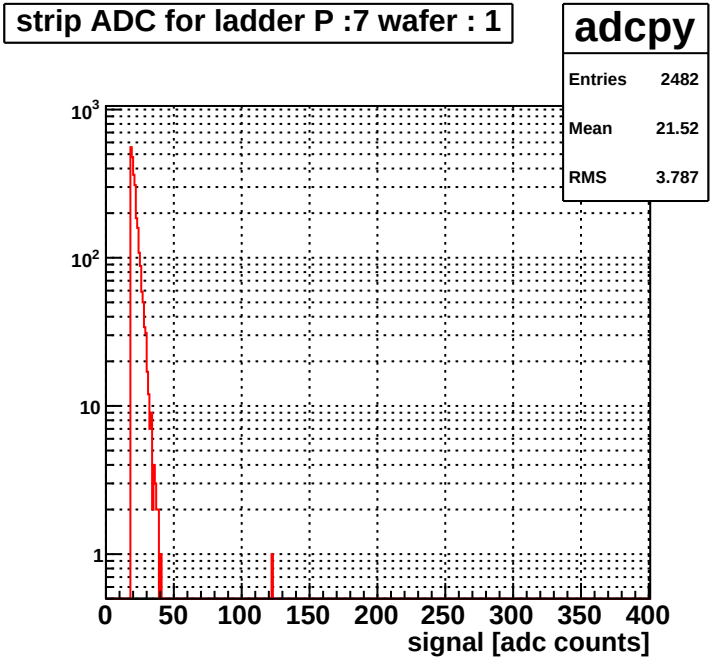

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 302
Mean x 587.4
Mean y 17.08
RMS x 18.27
RMS y 2.665
signal [adc counts]
channels

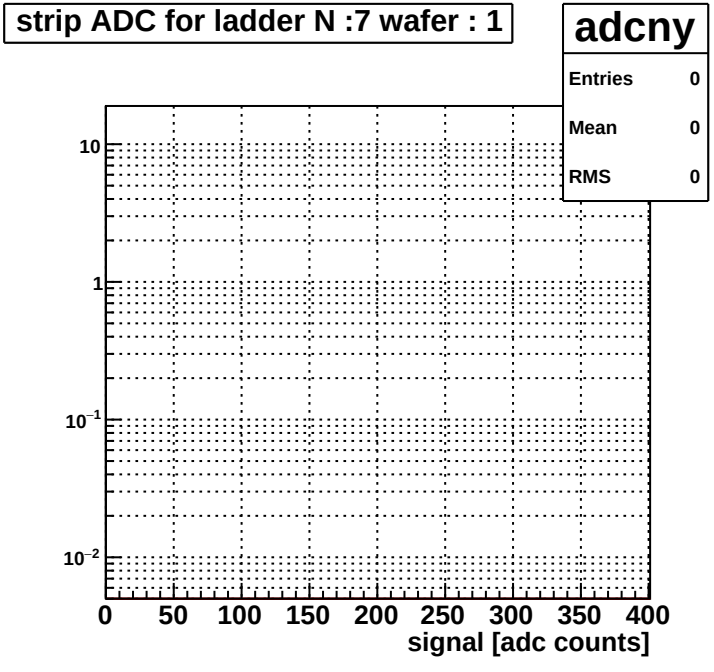

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

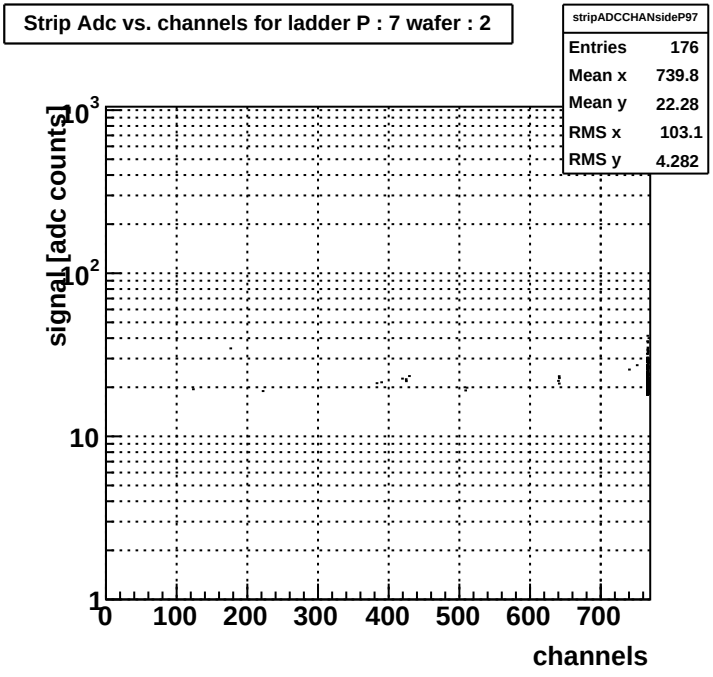

strip ADC for ladder N :6 wafer : 16
adcny
Entries 302
Mean 17.58
RMS 2.665
signal [adc counts]

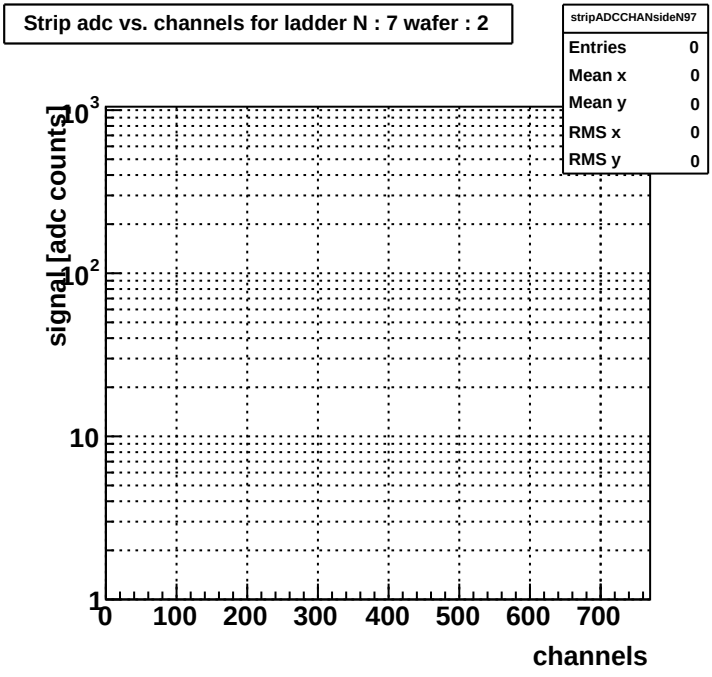

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2482
Mean x 376.3
Mean y 21.02
RMS x 137.6
RMS y 3.787
signal [adc counts]
channels

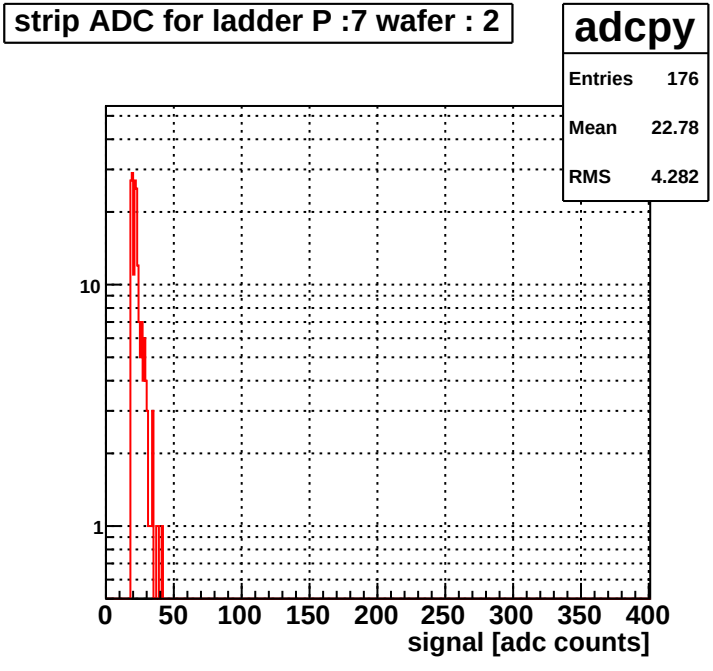

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

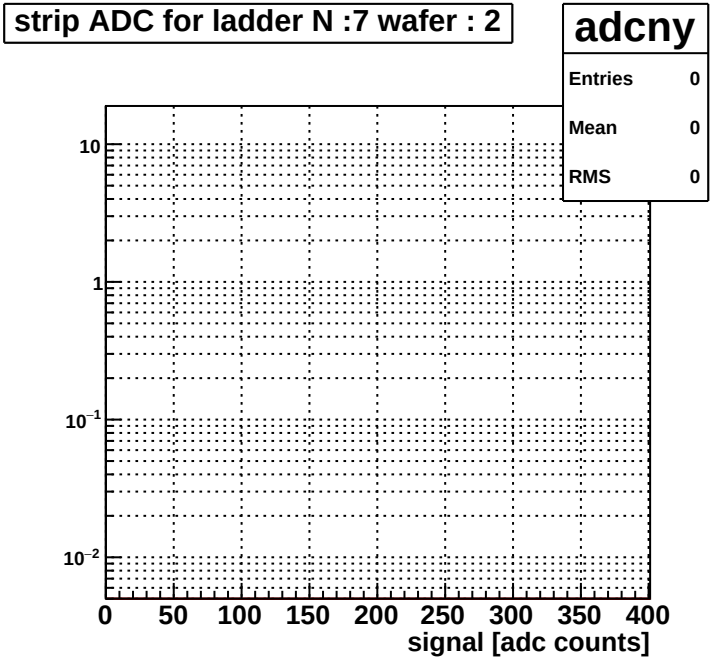

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2482
Mean 21.52
RMS 3.787
signal [adc counts]

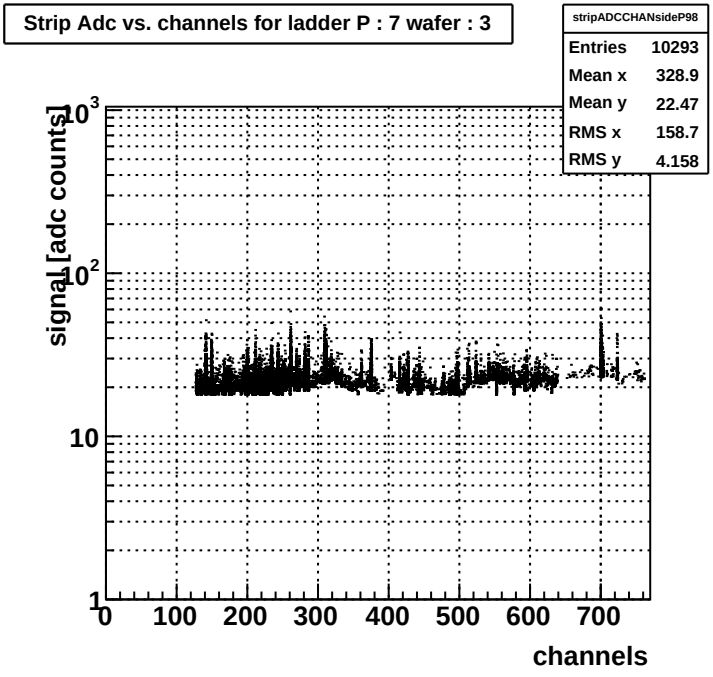

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

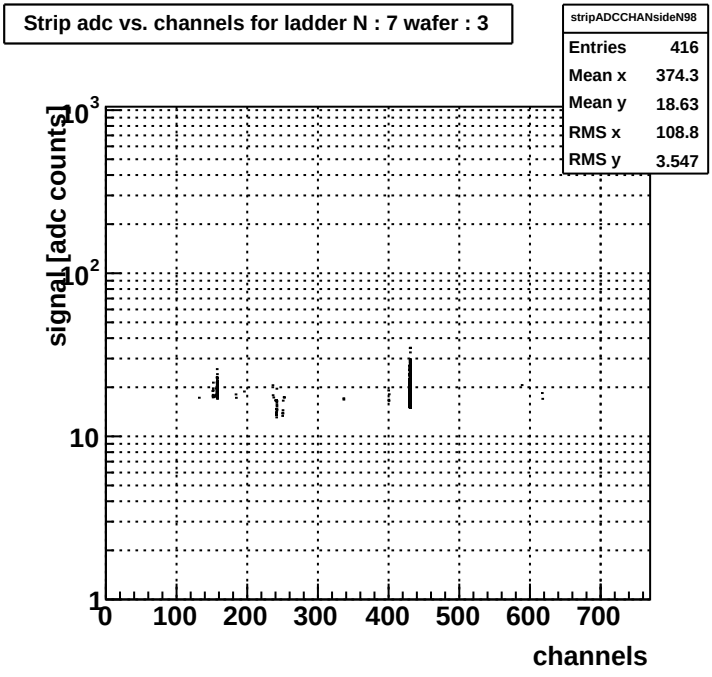

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 176
Mean x 739.8
Mean y 22.28
RMS x 103.1
RMS y 4.282
signal [adc counts]
channels

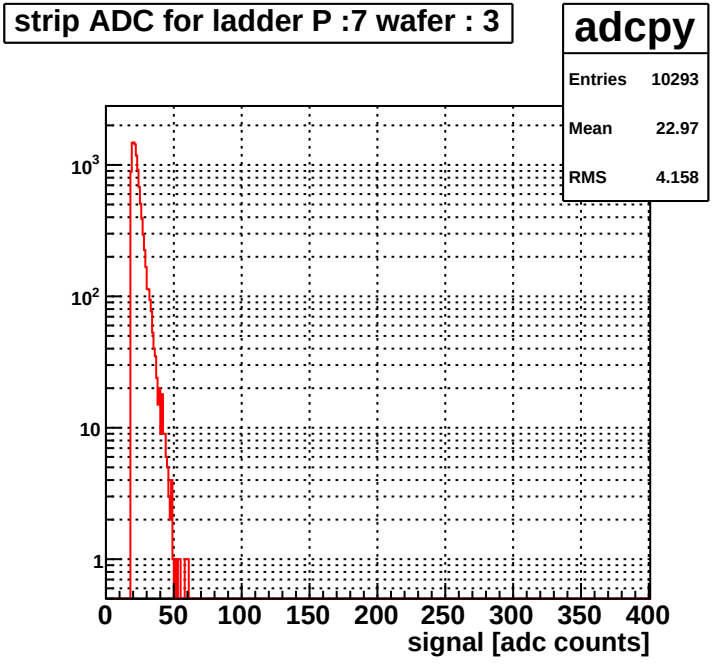

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

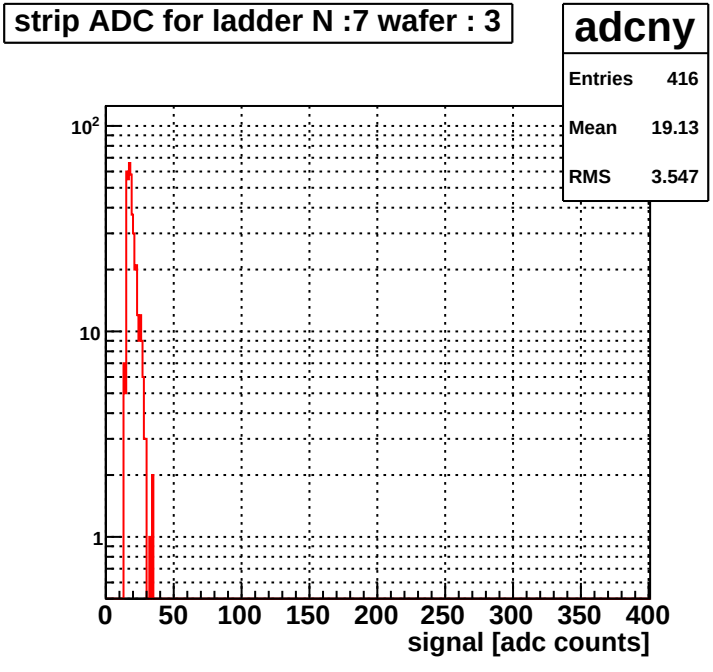

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 176
Mean 22.78
RMS 4.282
signal [adc counts]

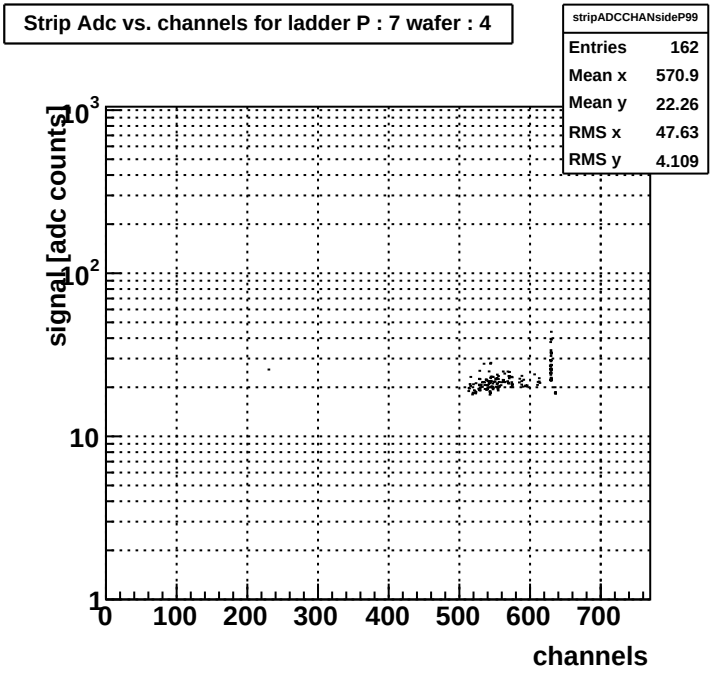

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

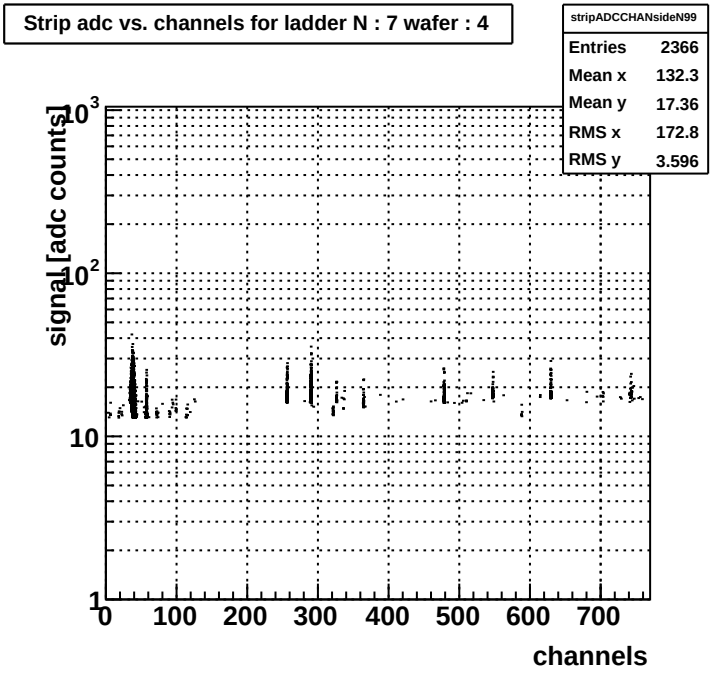

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 10293
Mean x 328.9
Mean y 22.47
RMS x 158.7
RMS y 4.158
signal [adc counts]
channels

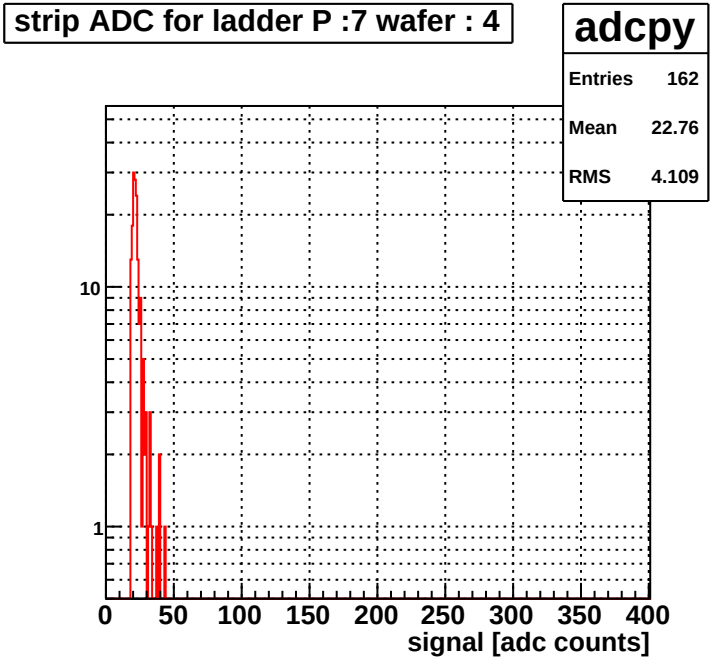

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 416
Mean x 374.3
Mean y 18.63
RMS x 108.8
RMS y 3.547
signal [adc counts]
channels

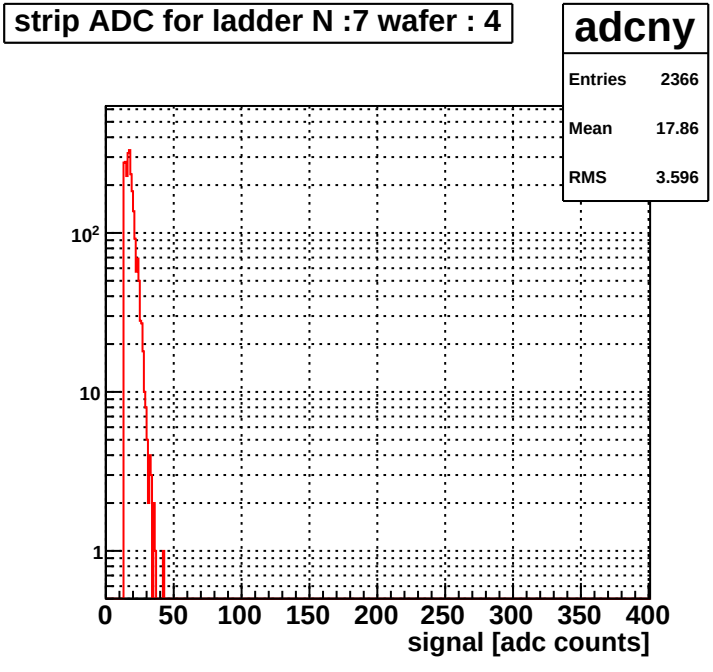

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 10293
Mean 22.97
RMS 4.158
signal [adc counts]

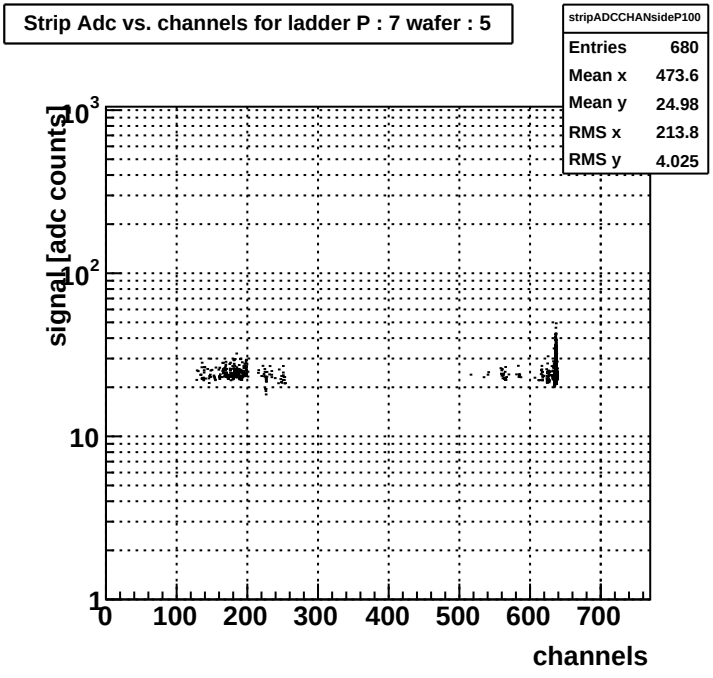

strip ADC for ladder N :7 wafer : 3
adcny
Entries 416
Mean 19.13
RMS 3.547
signal [adc counts]

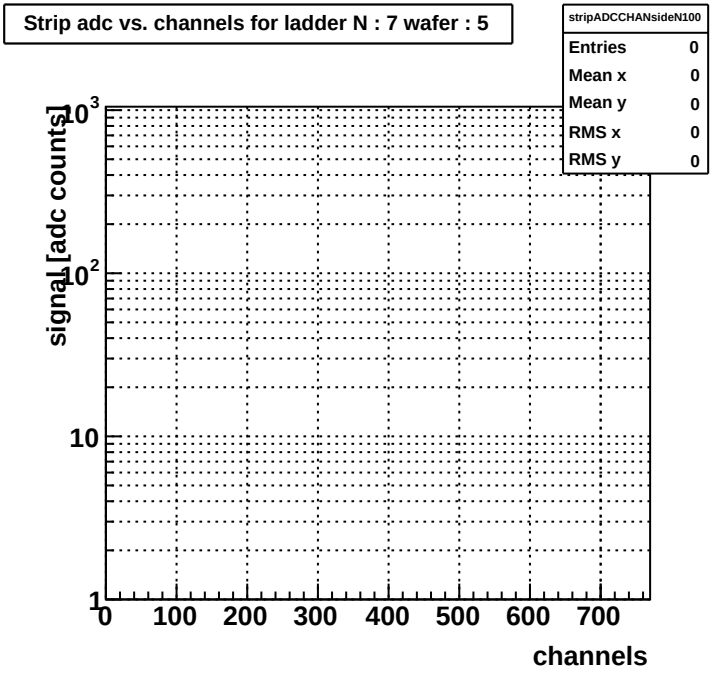

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 162
Mean x 570.9
Mean y 22.26
RMS x 47.63
RMS y 4.109
signal [adc counts]
channels

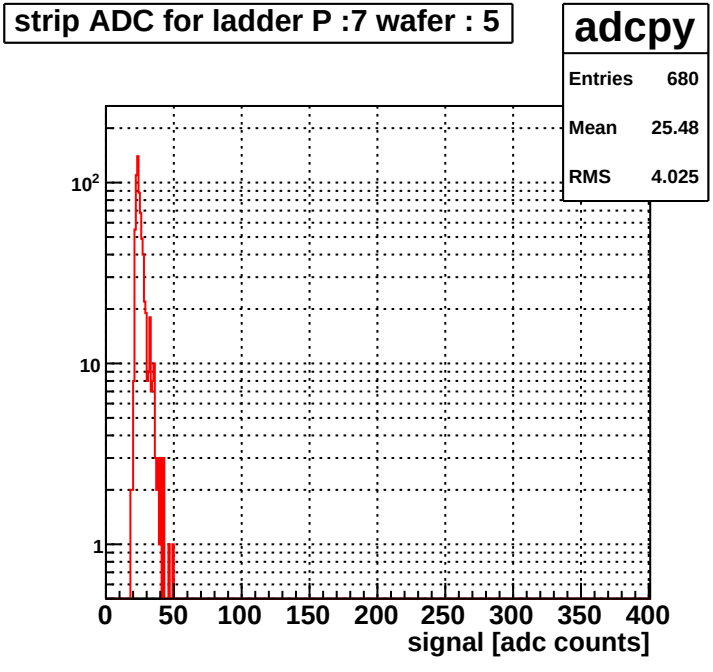

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2366
Mean x 132.3
Mean y 17.36
RMS x 172.8
RMS y 3.596
signal [adc counts]
channels

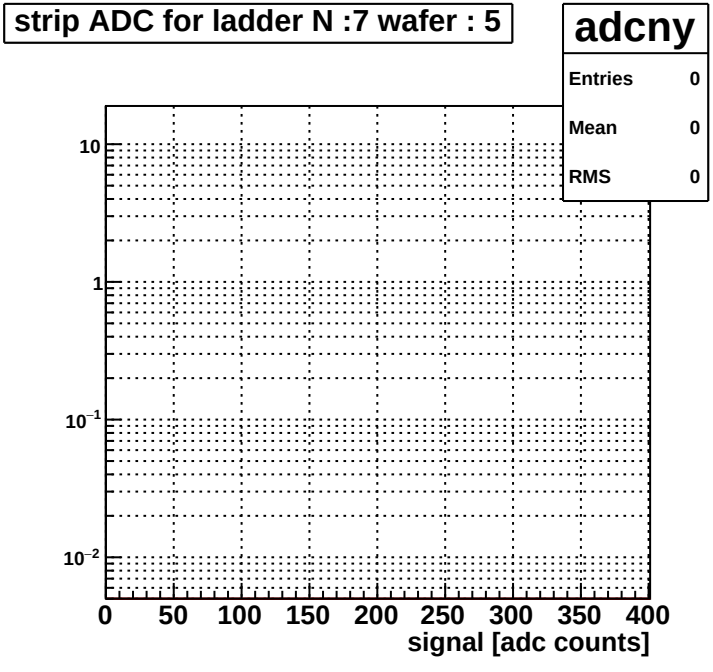

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 162
Mean 22.76
RMS 4.109
signal [adc counts]

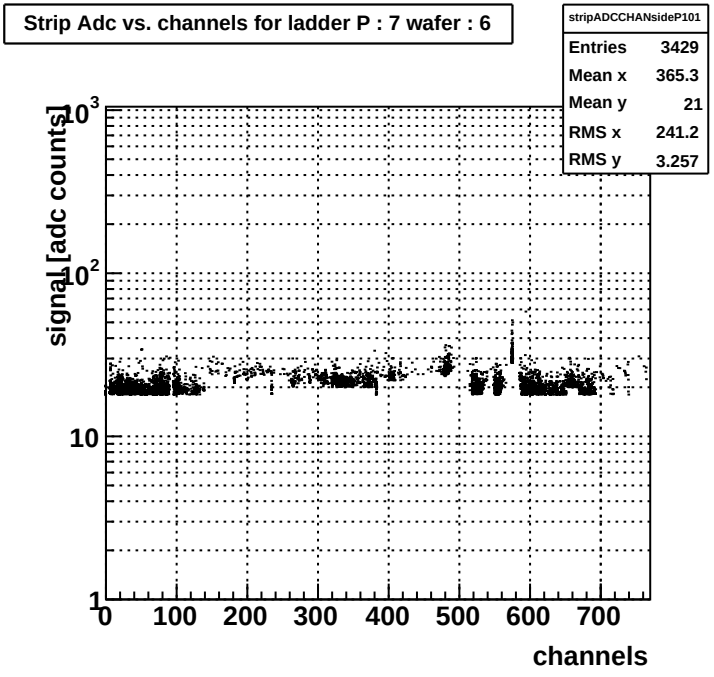

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2366
Mean 17.86
RMS 3.596
signal [adc counts]

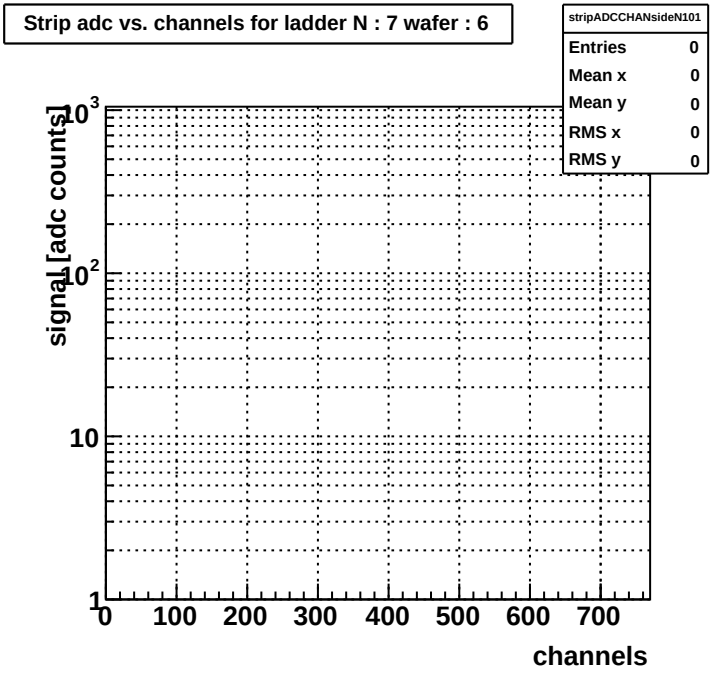

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 680
Mean x 473.6
Mean y 24.98
RMS x 213.8
RMS y 4.025
signal [adc counts]
channels

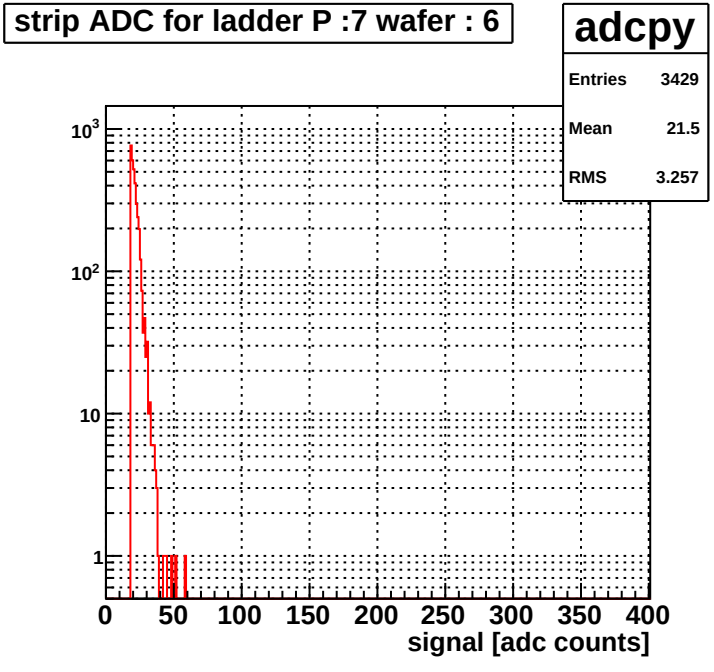

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

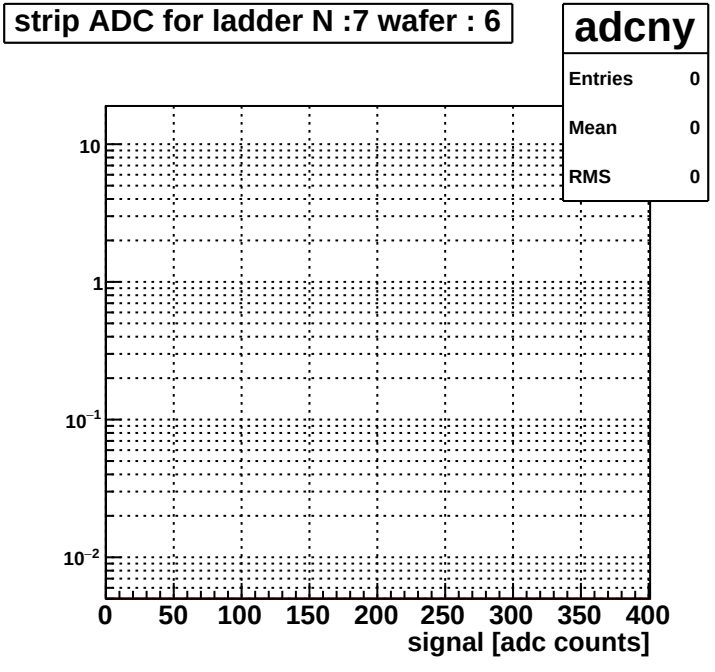

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 680
Mean 25.48
RMS 4.025
signal [adc counts]

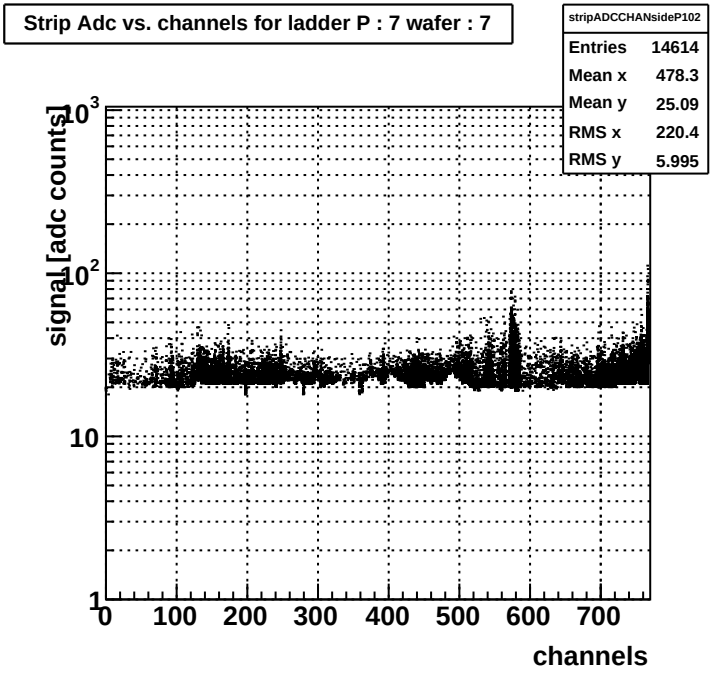

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

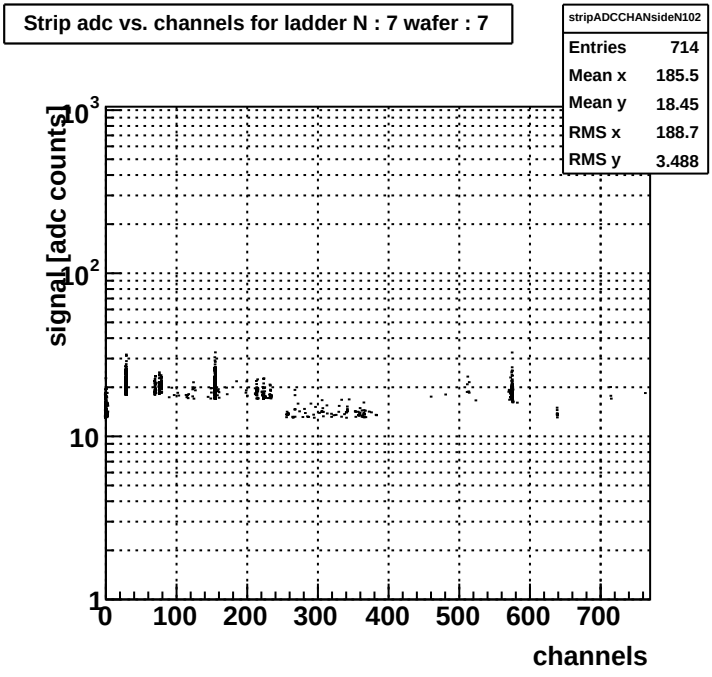

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3429
Mean x 365.3
Mean y 21
RMS x 241.2
RMS y 3.257
signal [adc counts]
channels

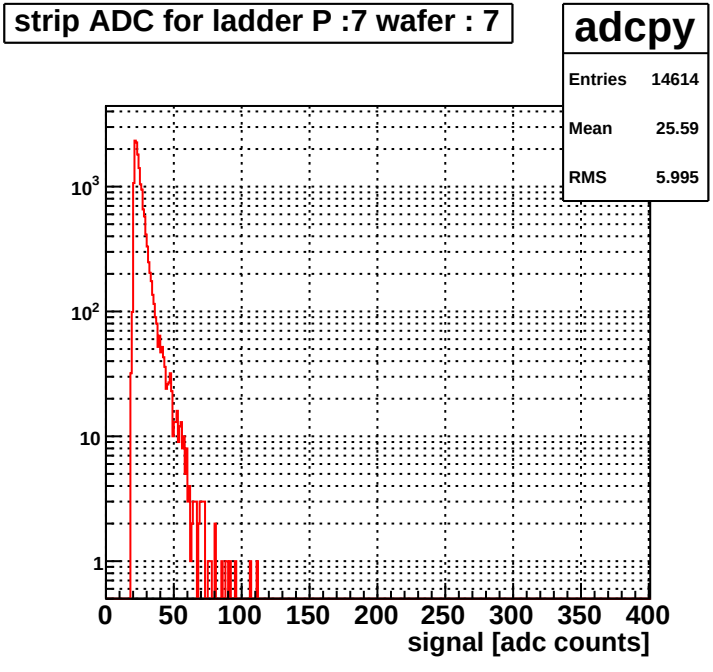

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

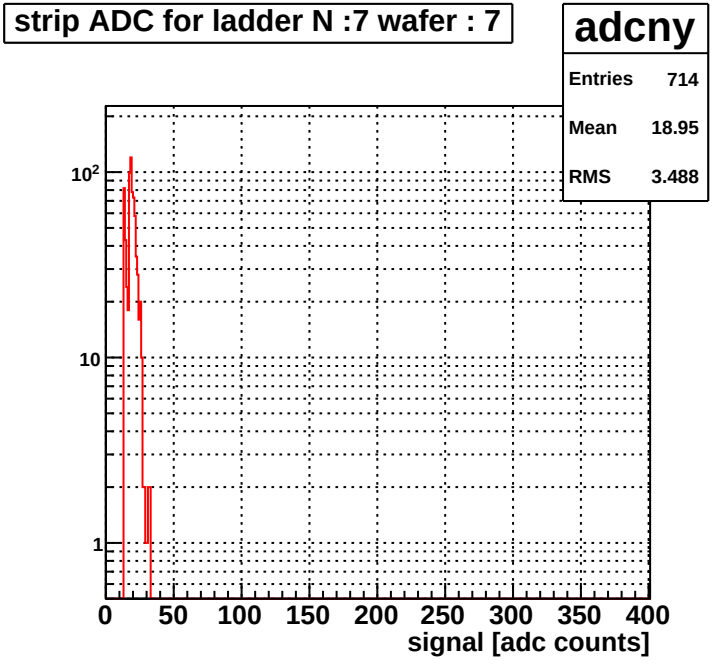

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3429
Mean 21.5
RMS 3.257
signal [adc counts]

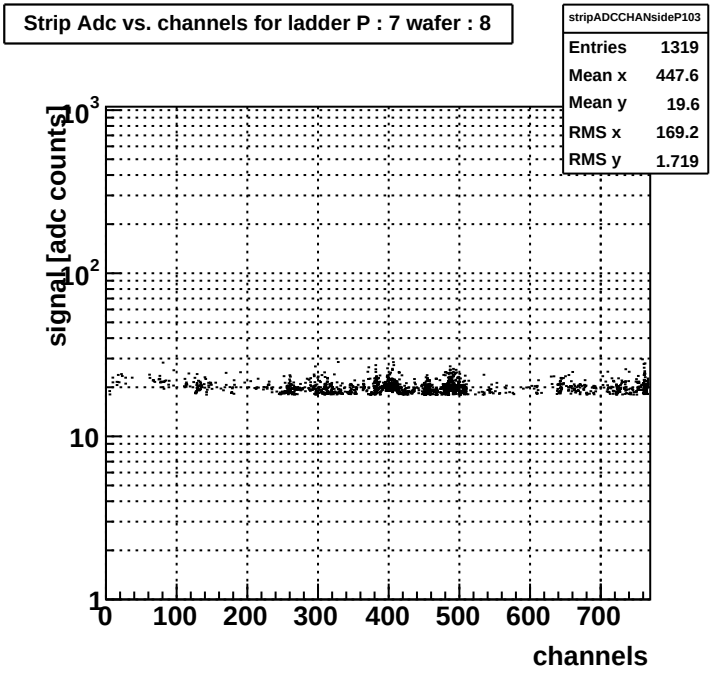

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

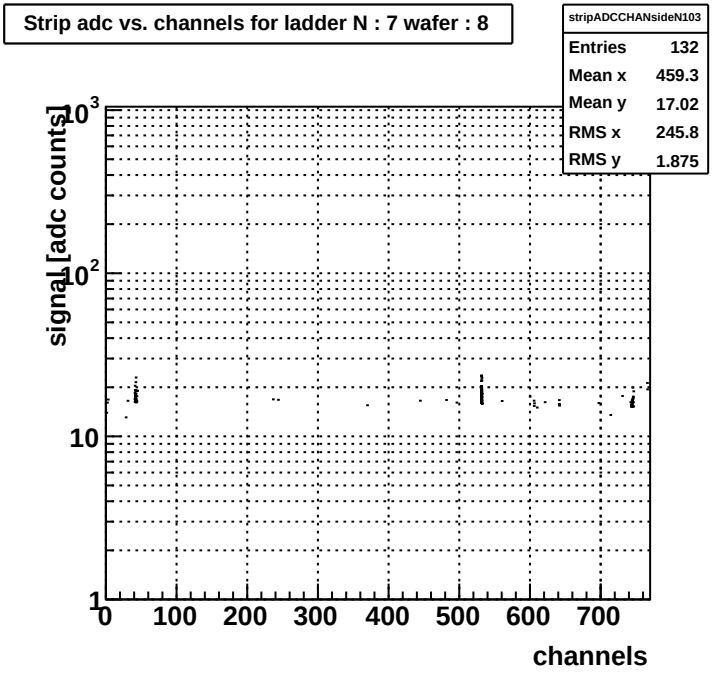

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 14614
Mean x 478.3
Mean y 25.09
RMS x 220.4
RMS y 5.995
signal [adc counts]
channels

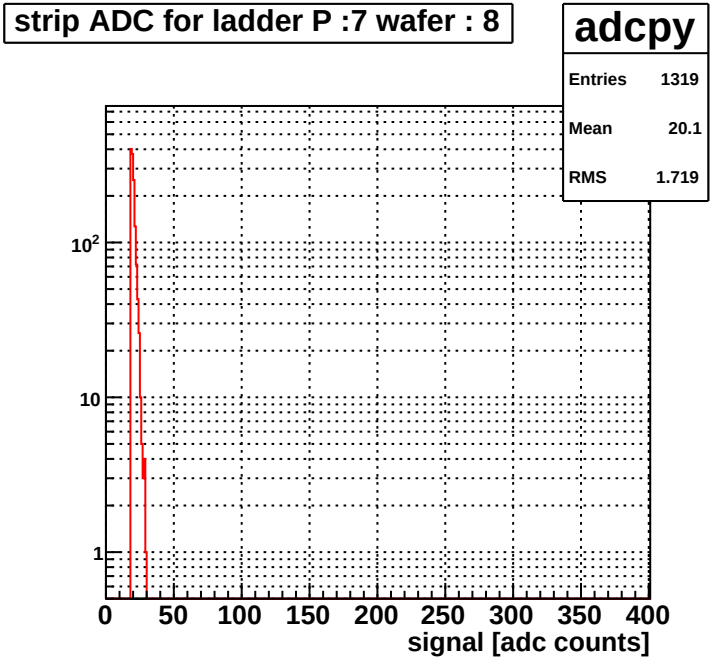

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 714
Mean x 185.5
Mean y 18.45
RMS x 188.7
RMS y 3.488
signal [adc counts]
channels

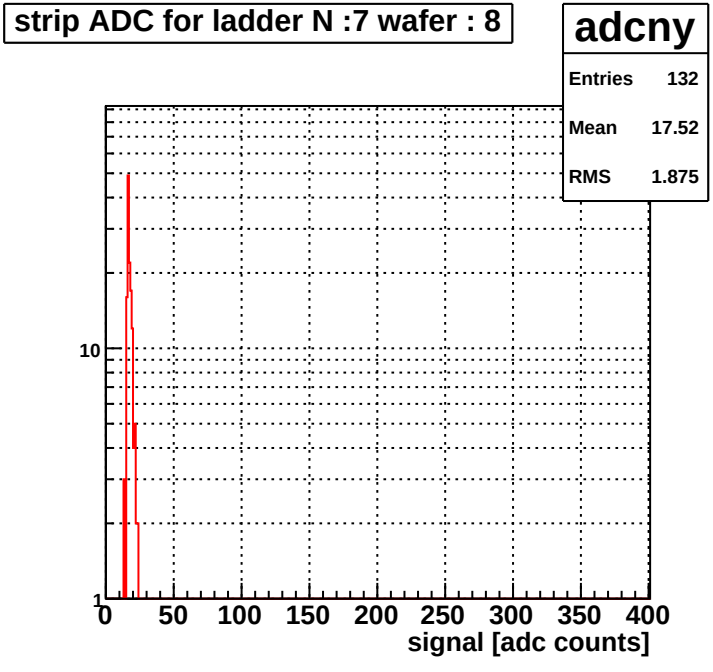

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 14614
Mean 25.59
RMS 5.995
signal [adc counts]

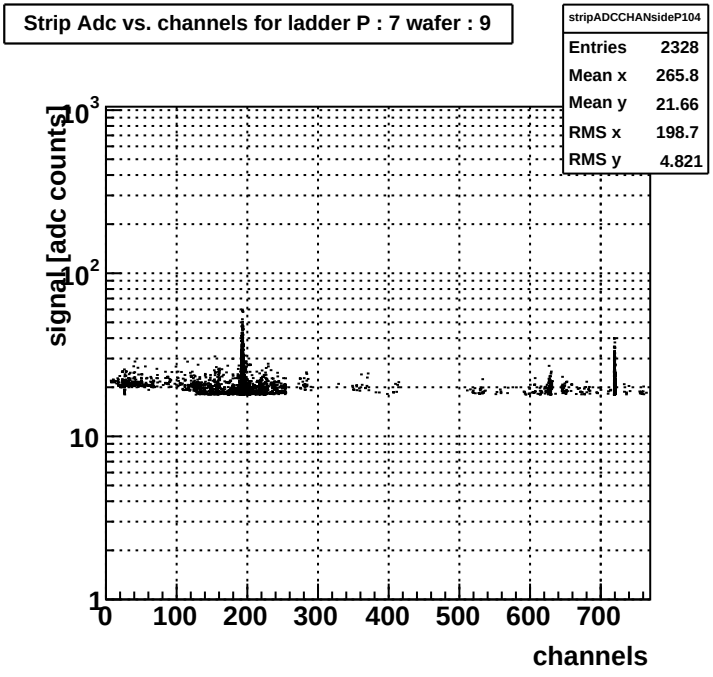

strip ADC for ladder N :7 wafer : 7
adcny
Entries 714
Mean 18.95
RMS 3.488
signal [adc counts]

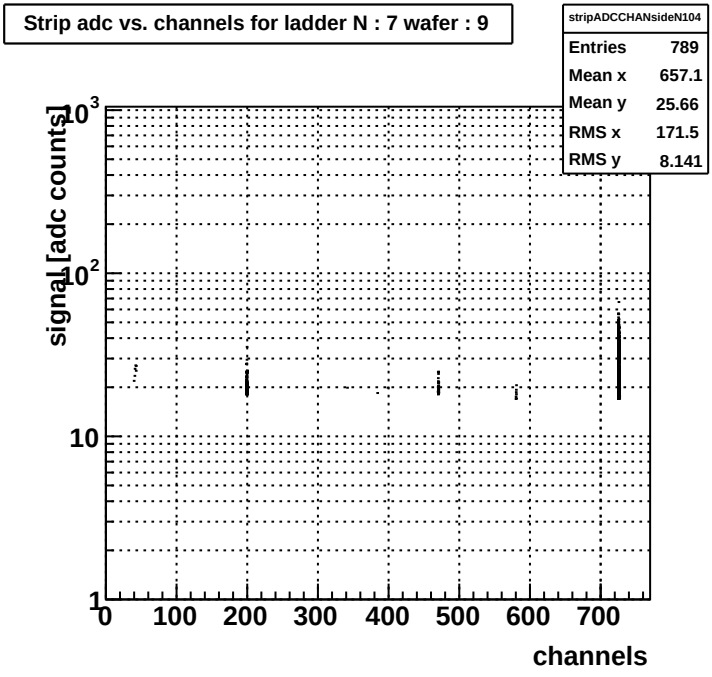

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1319
Mean x 447.6
Mean y 19.6
RMS x 169.2
RMS y 1.719
signal [adc counts]
channels

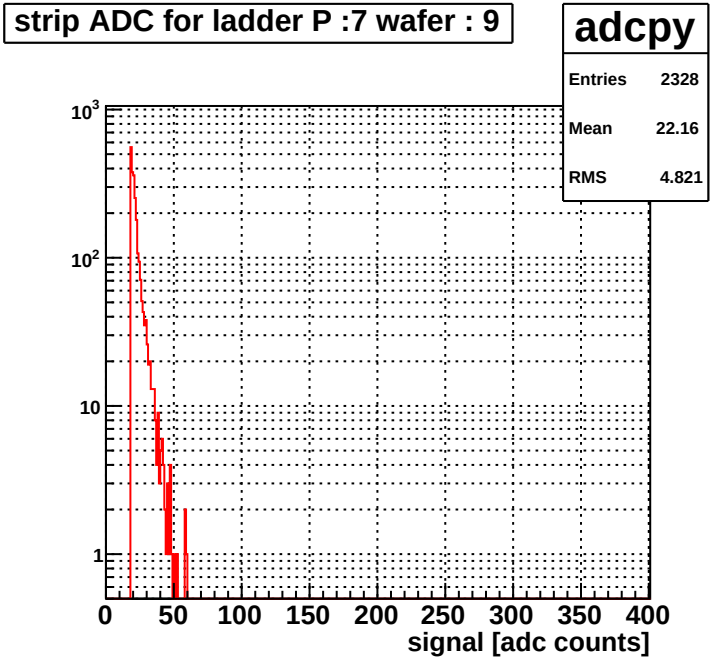

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 132
Mean x 459.3
Mean y 17.02
RMS x 245.8
RMS y 1.875
signal [adc counts]
channels

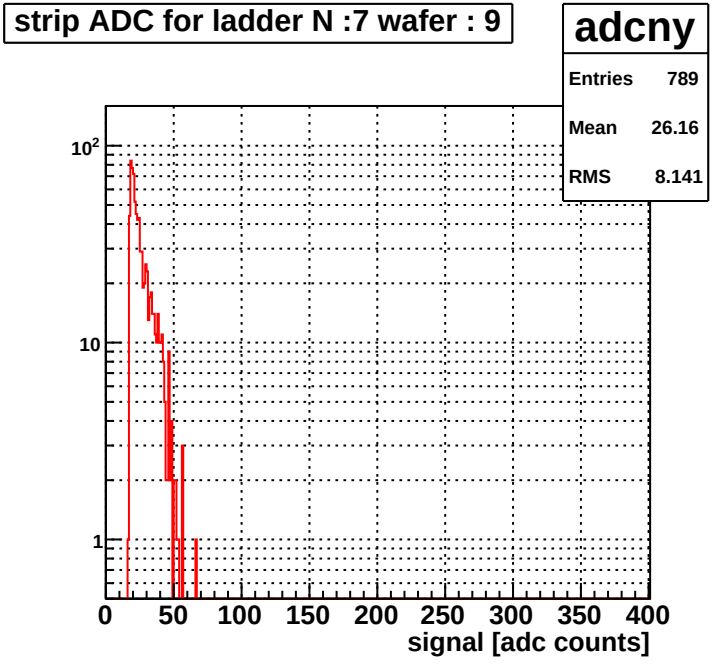

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1319
Mean 20.1
RMS 1.719
signal [adc counts]

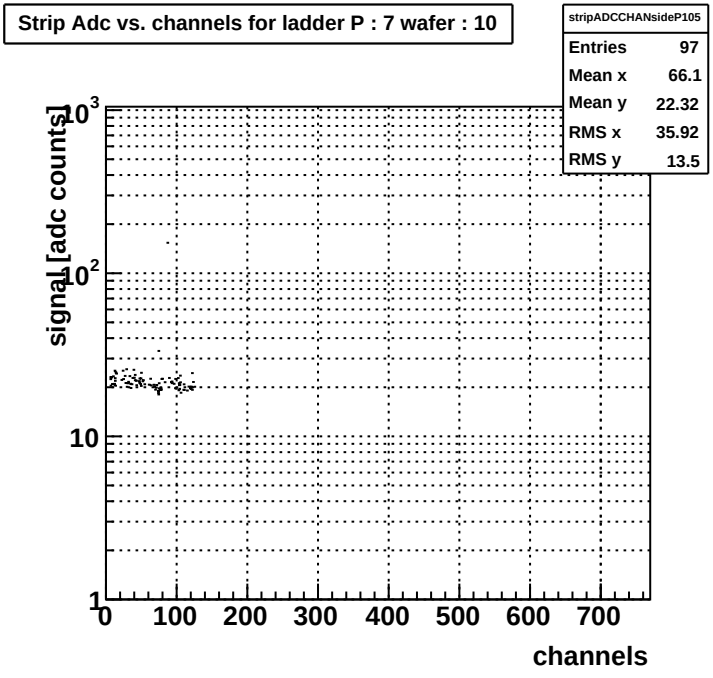

strip ADC for ladder N :7 wafer : 8
adcny
Entries 132
Mean 17.52
RMS 1.875
signal [adc counts]

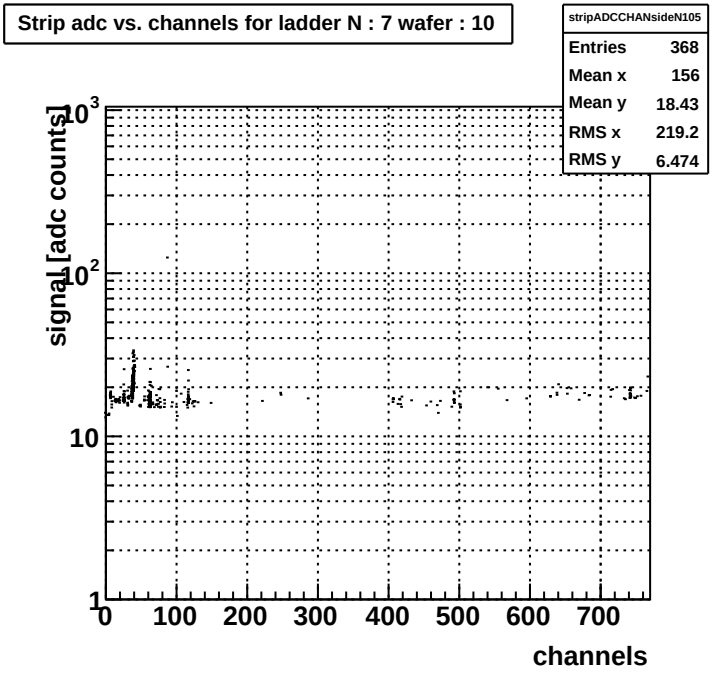

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2328
Mean x 265.8
Mean y 21.66
RMS x 198.7
RMS y 4.821
signal [adc counts]
channels

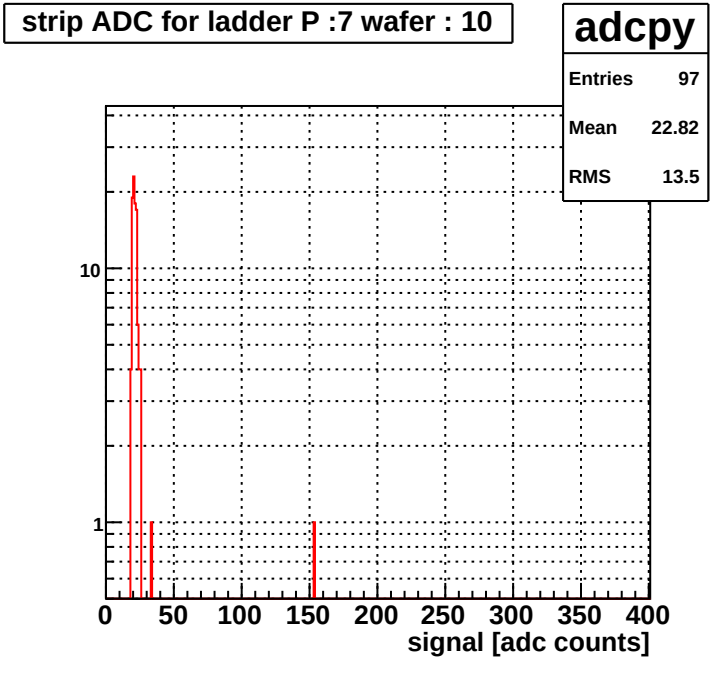

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 789
Mean x 657.1
Mean y 25.66
RMS x 171.5
RMS y 8.141
signal [adc counts]
channels

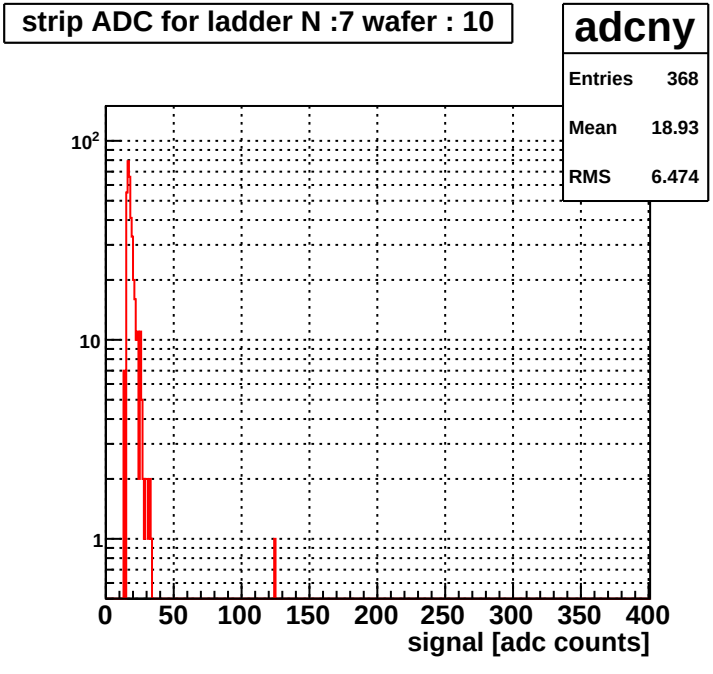

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2328
Mean 22.16
RMS 4.821
signal [adc counts]

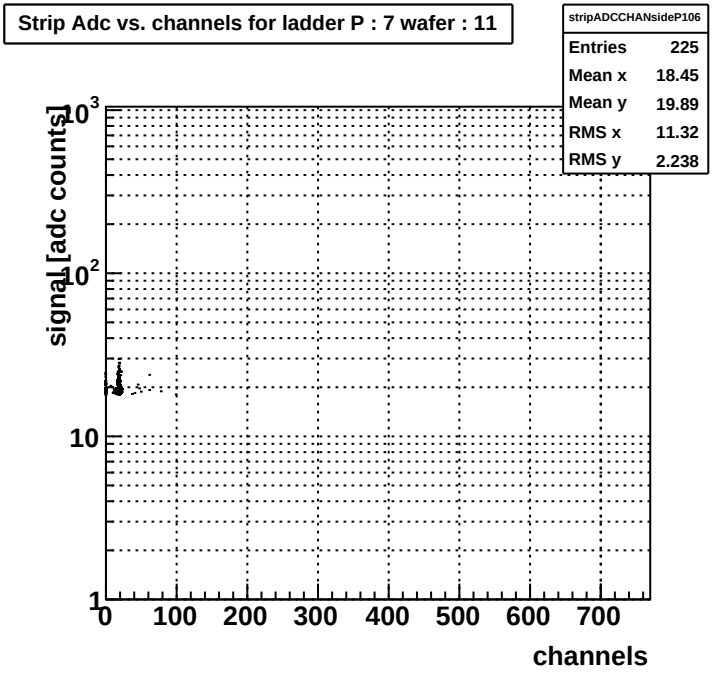

strip ADC for ladder N :7 wafer : 9
adcny
Entries 789
Mean 26.16
RMS 8.141
signal [adc counts]

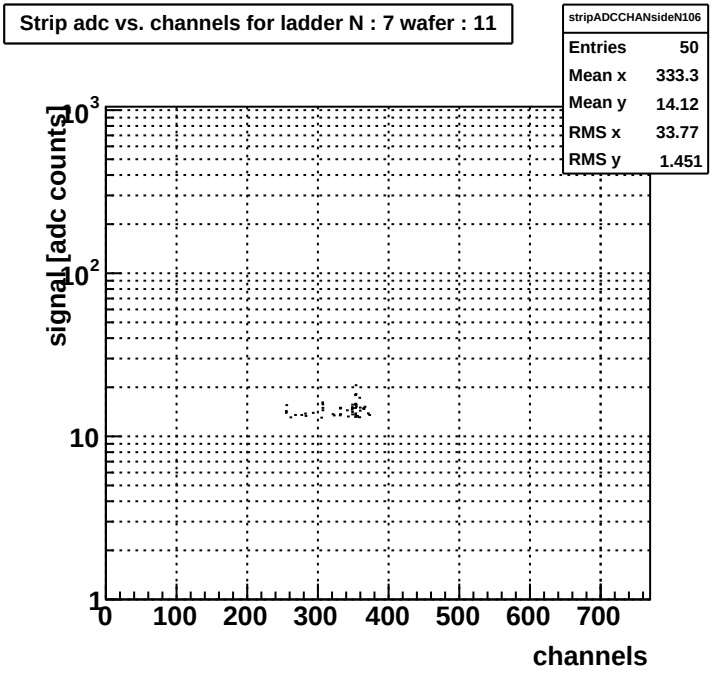

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 97
Mean x 66.1
Mean y 22.32
RMS x 35.92
RMS y 13.5
signal [adc counts]
channels

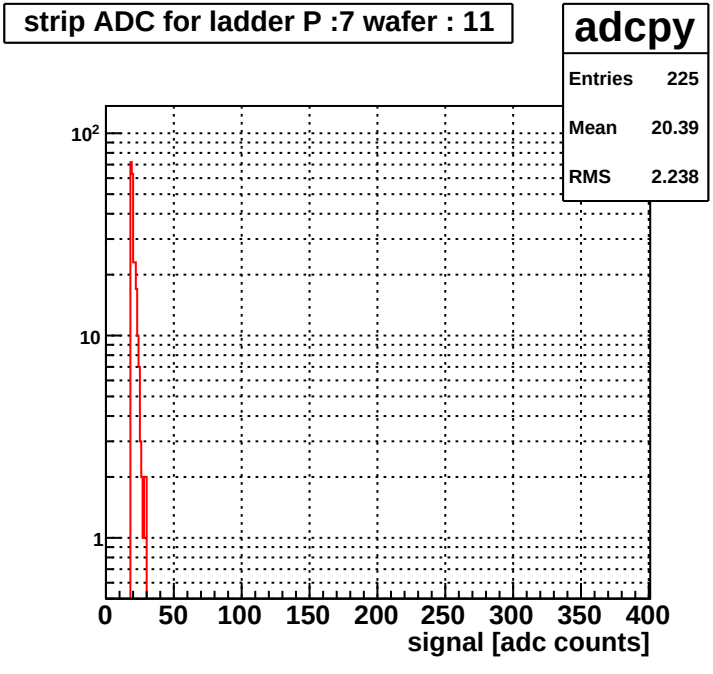

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 368
Mean x 156
Mean y 18.43
RMS x 219.2
RMS y 6.474
signal [adc counts]
channels

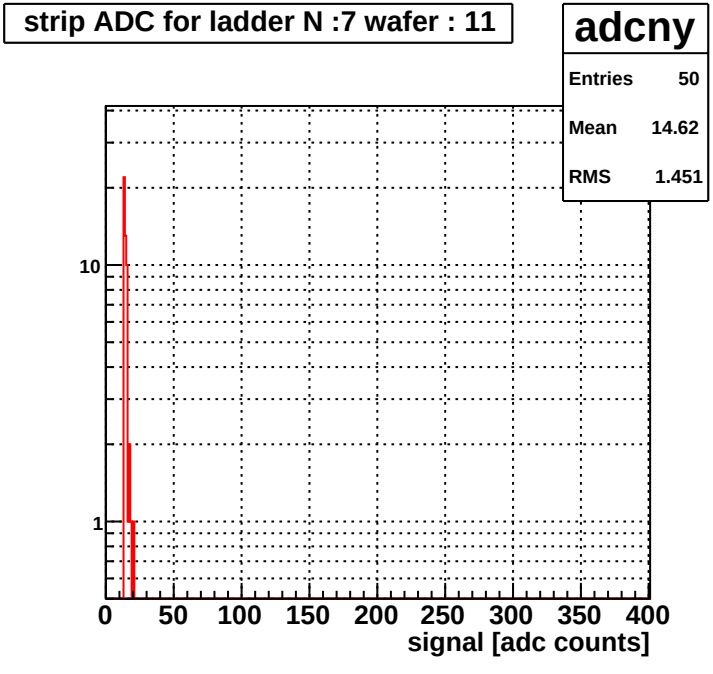

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 97
Mean 22.82
RMS 13.5
signal [adc counts]

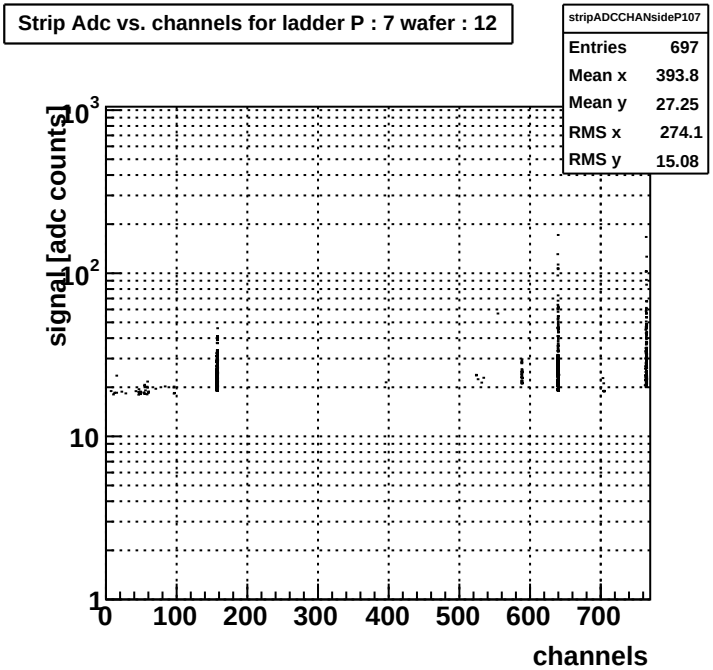

strip ADC for ladder N :7 wafer : 10
adcny
Entries 368
Mean 18.93
RMS 6.474
signal [adc counts]

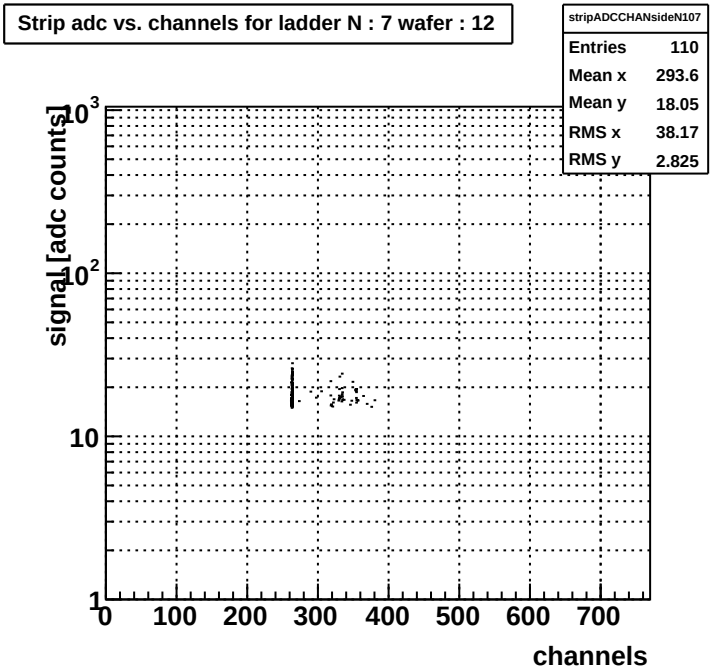

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 225
Mean x 18.45
Mean y 19.89
RMS x 11.32
RMS y 2.238
signal [adc counts]
channels

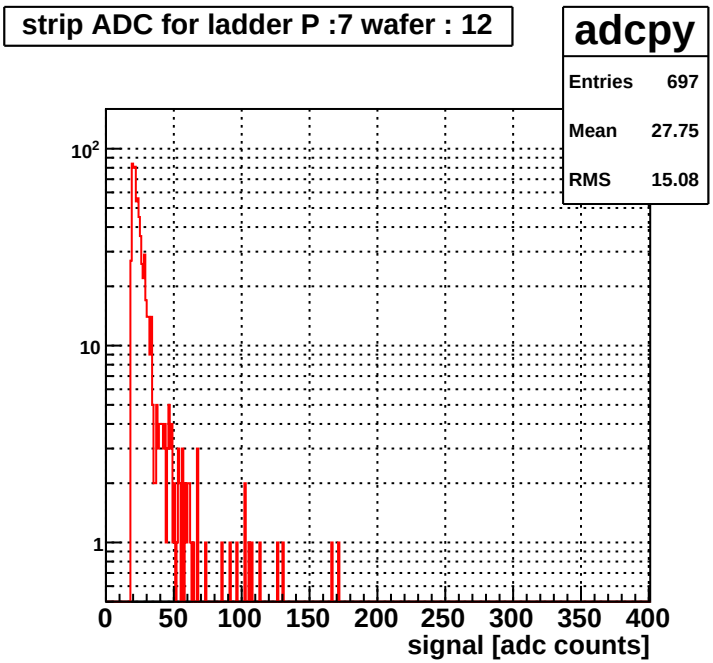

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 50
Mean x 333.3
Mean y 14.12
RMS x 33.77
RMS y 1.451
signal [adc counts]
channels

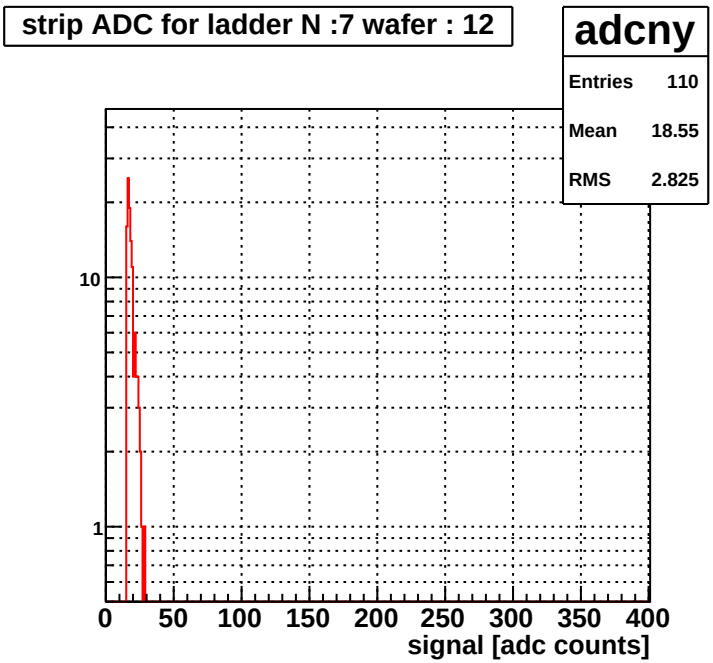

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 225
Mean 20.39
RMS 2.238
signal [adc counts]

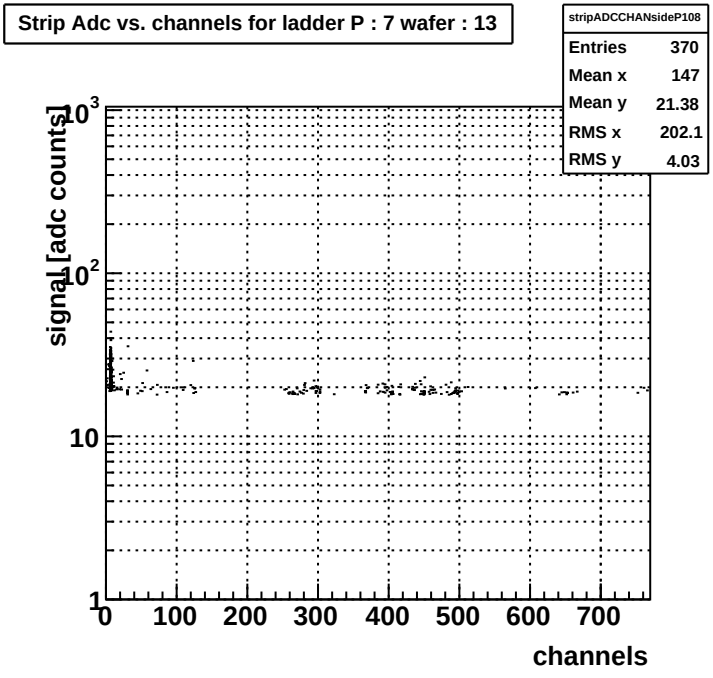

strip ADC for ladder N :7 wafer : 11
adcny
Entries 50
Mean 14.62
RMS 1.451
signal [adc counts]

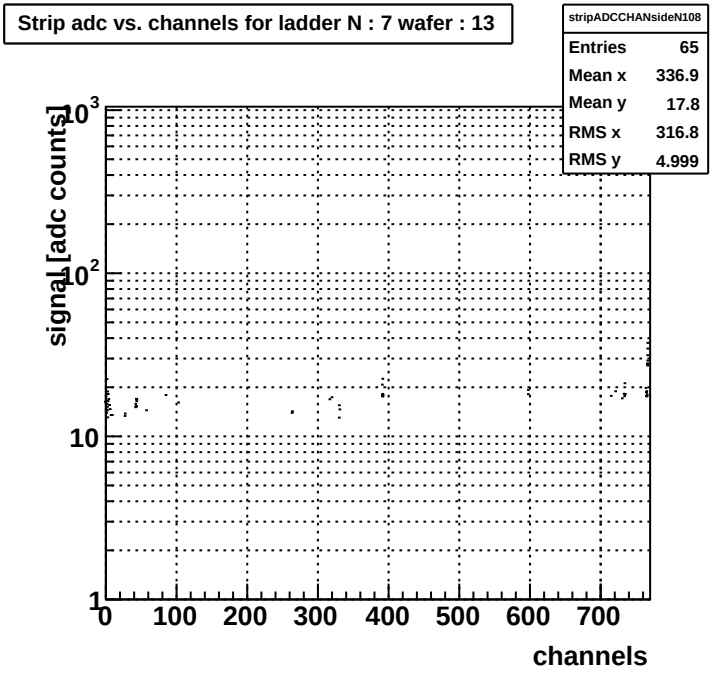

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 697
Mean x 393.8
Mean y 27.25
RMS x 274.1
RMS y 15.08
signal [adc counts]
channels

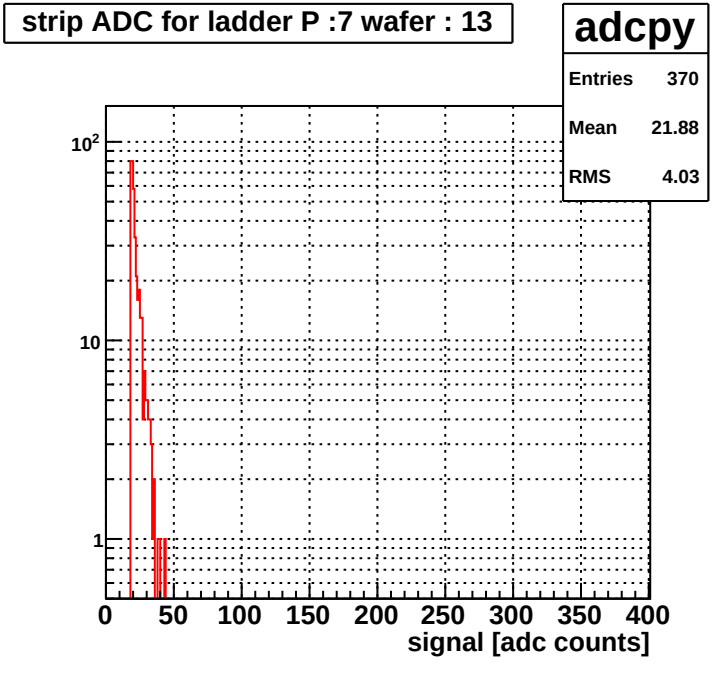

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 110
Mean x 293.6
Mean y 18.05
RMS x 38.17
RMS y 2.825
signal [adc counts]
channels

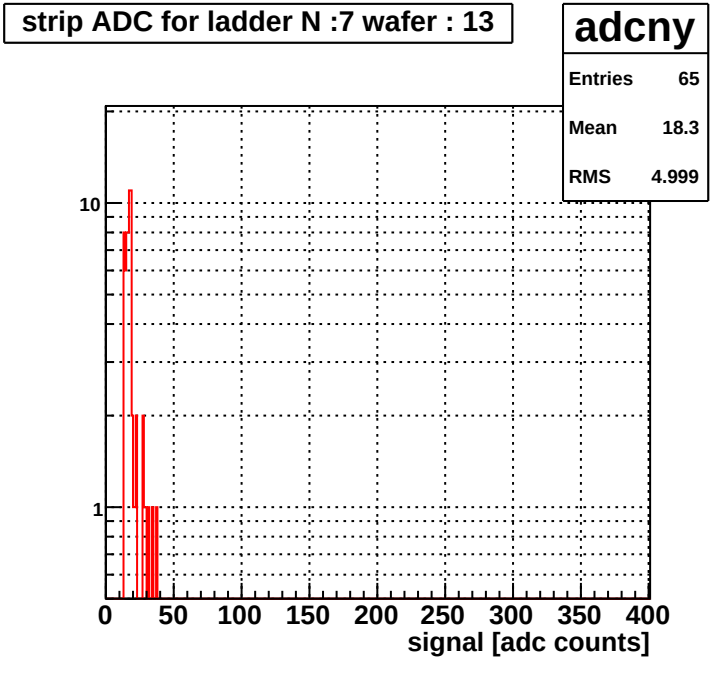

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 697
Mean 27.75
RMS 15.08
signal [adc counts]

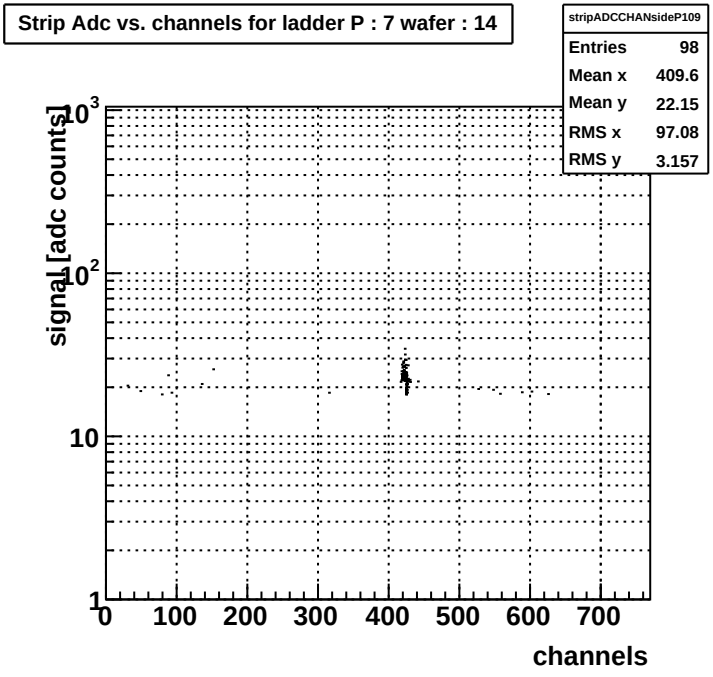

strip ADC for ladder N :7 wafer : 12
adcny
Entries 110
Mean 18.55
RMS 2.825
signal [adc counts]

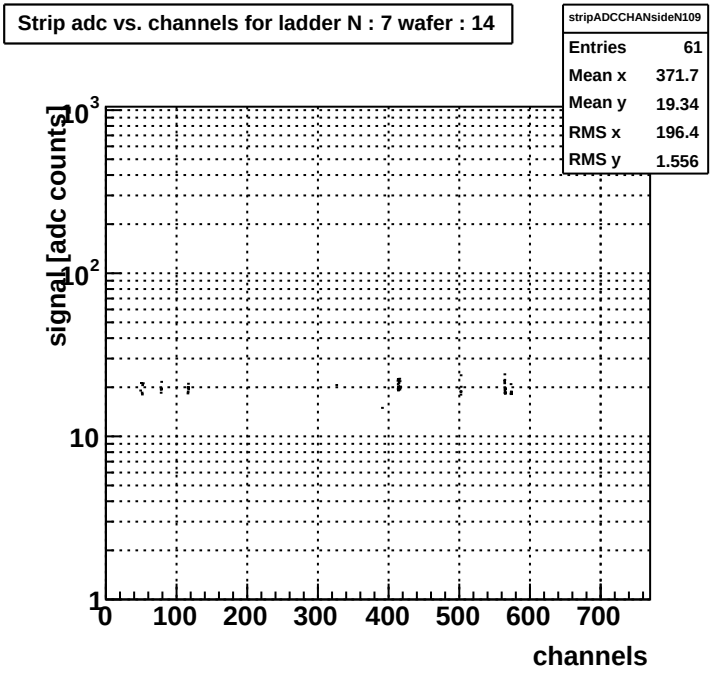

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 370
Mean x 147
Mean y 21.38
RMS x 202.1
RMS y 4.03
signal [adc counts]
channels

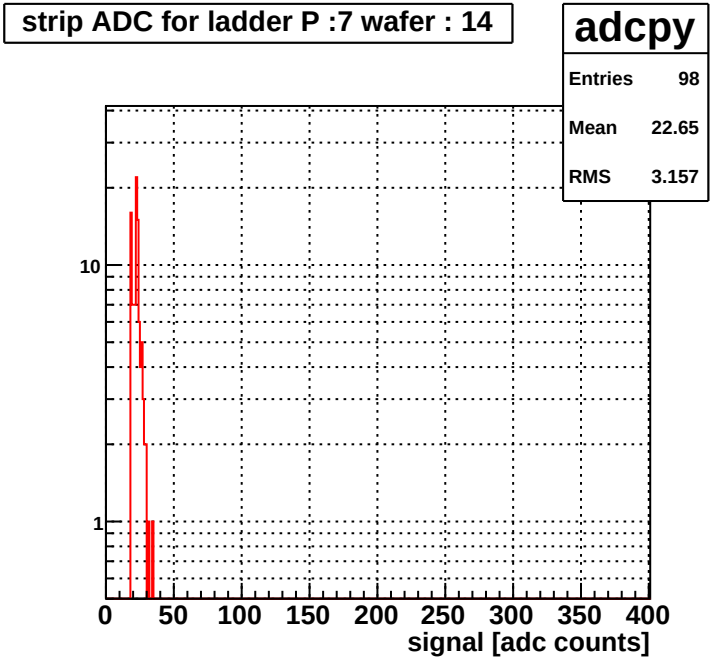

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 65
Mean x 336.9
Mean y 17.8
RMS x 316.8
RMS y 4.999
signal [adc counts]
channels

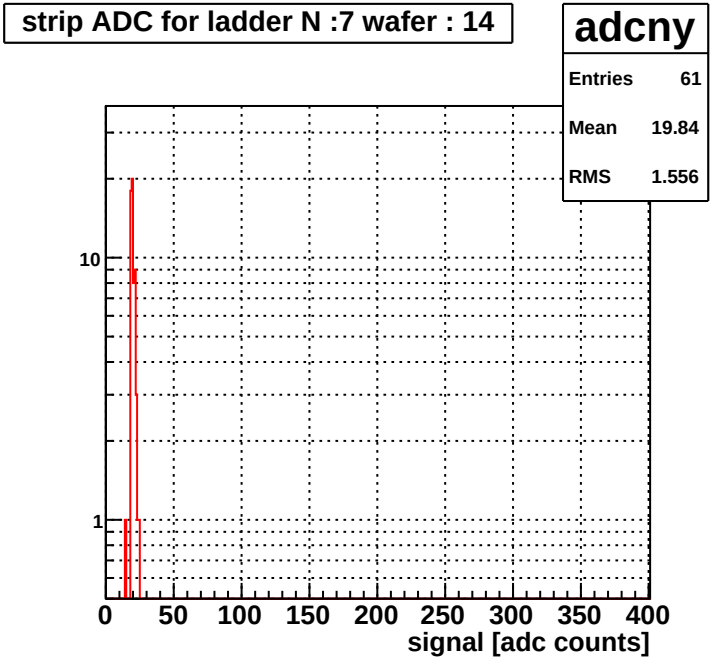

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 370
Mean 21.88
RMS 4.03
signal [adc counts]

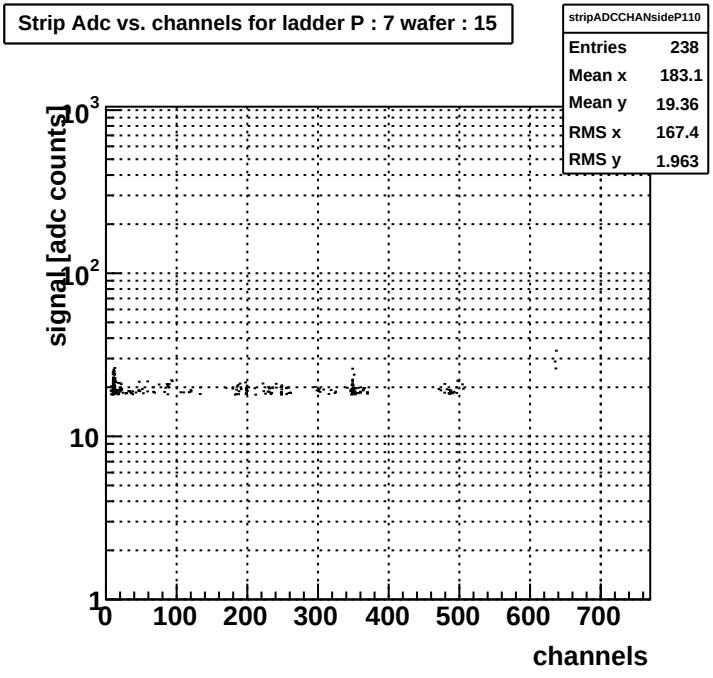

strip ADC for ladder N :7 wafer : 13
adcny
Entries 65
Mean 18.3
RMS 4.999
signal [adc counts]

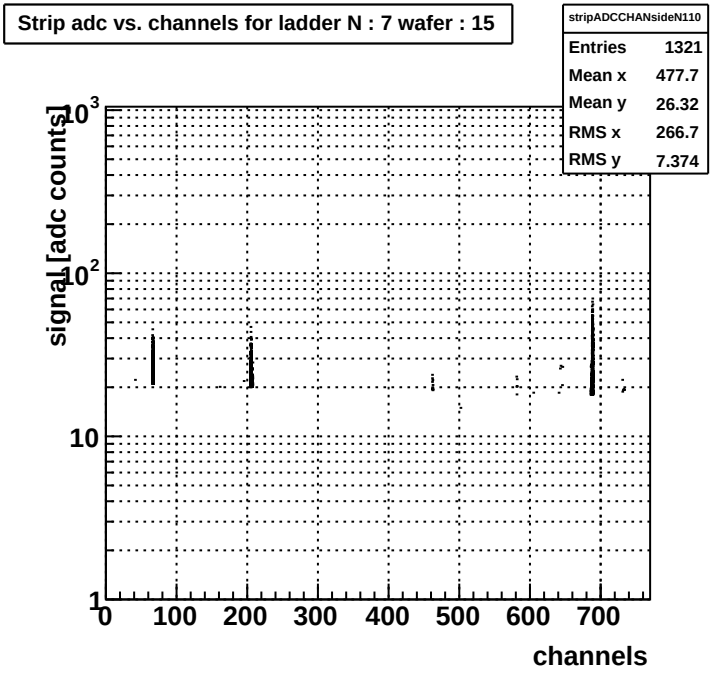

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 98
Mean x 409.6
Mean y 22.15
RMS x 97.08
RMS y 3.157
signal [adc counts]
channels

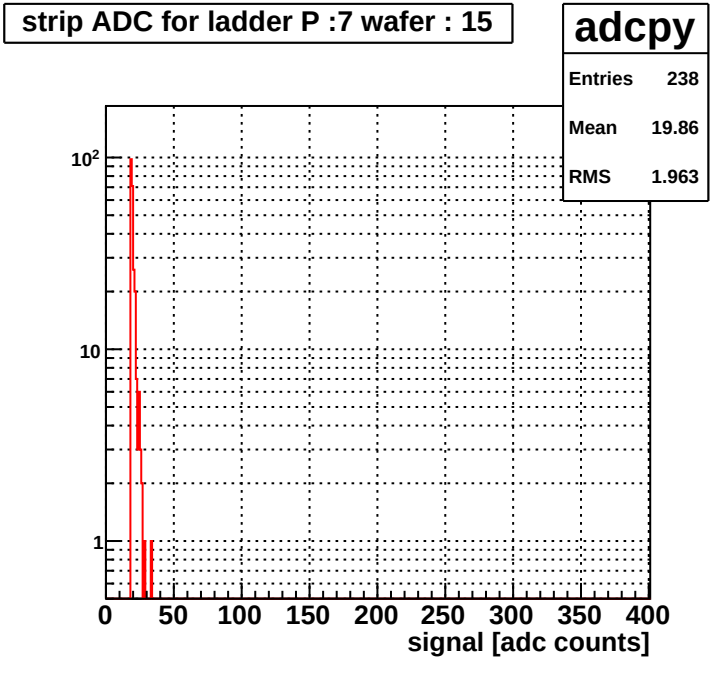

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 61
Mean x 371.7
Mean y 19.34
RMS x 196.4
RMS y 1.556
signal [adc counts]
channels

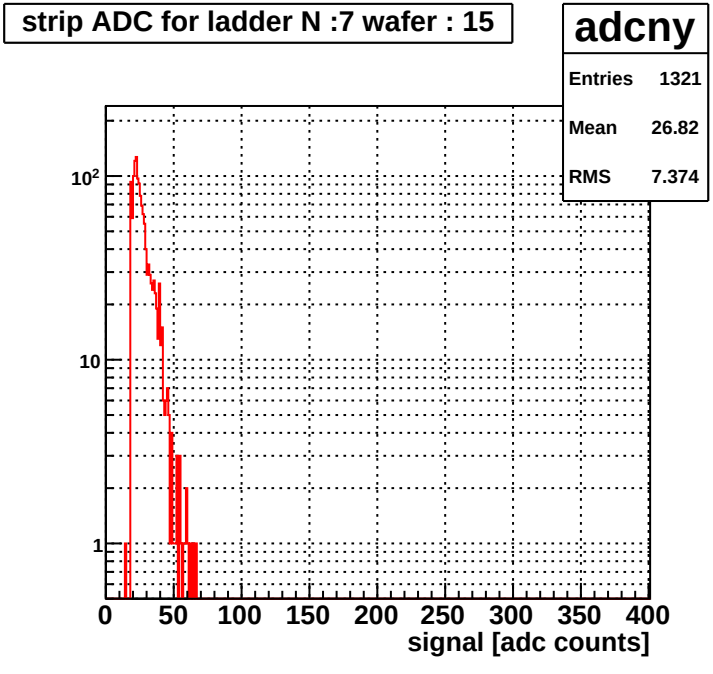

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 98
Mean 22.65
RMS 3.157
signal [adc counts]

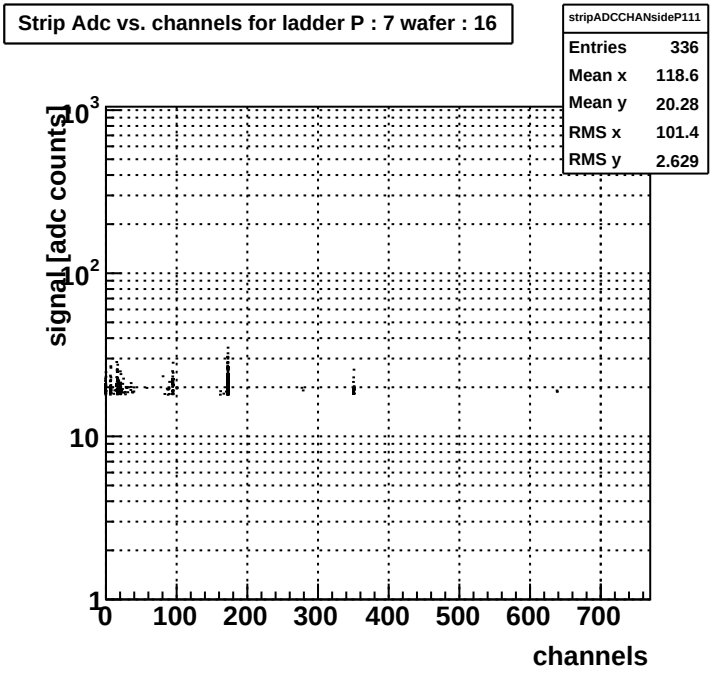

strip ADC for ladder N :7 wafer : 14
adcny
Entries 61
Mean 19.84
RMS 1.556
signal [adc counts]

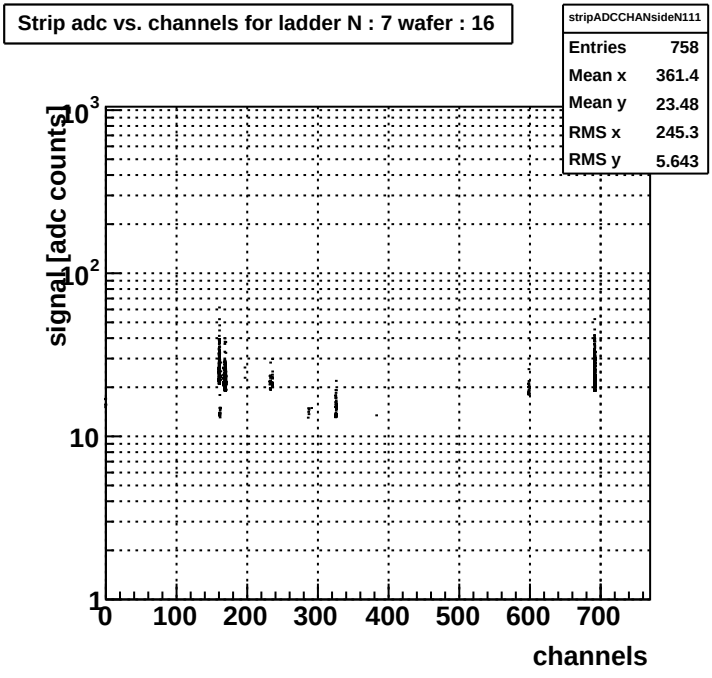

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 238
Mean x 183.1
Mean y 19.36
RMS x 167.4
RMS y 1.963
signal [adc counts]
channels

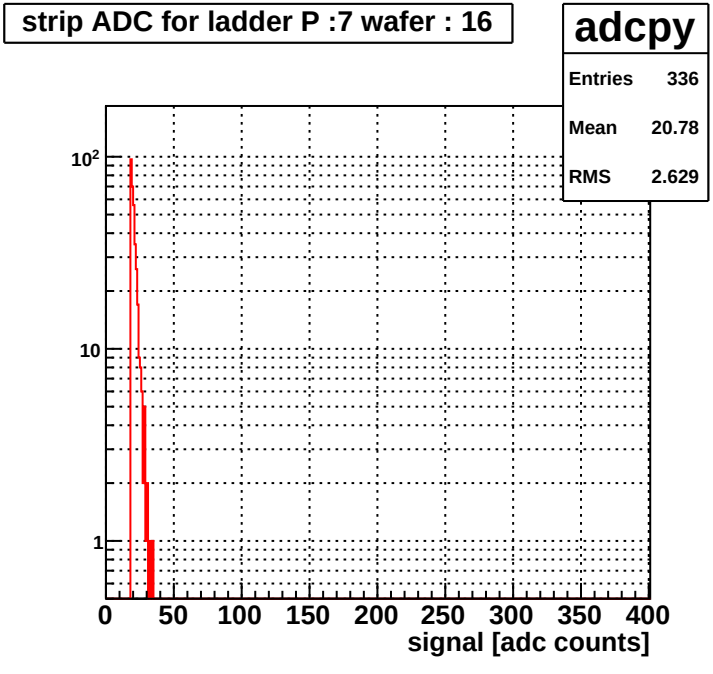

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1321
Mean x 477.7
Mean y 26.32
RMS x 266.7
RMS y 7.374
signal [adc counts]
channels

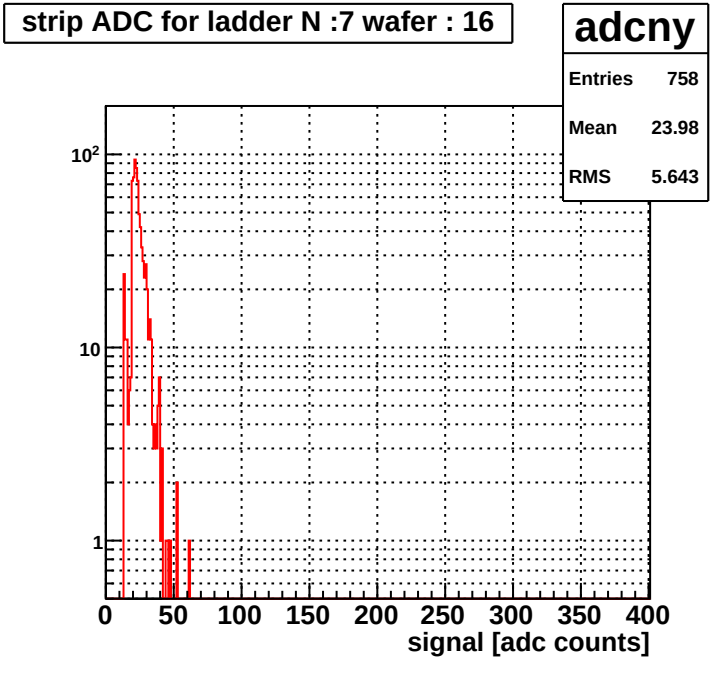

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 238
Mean 19.86
RMS 1.963
signal [adc counts]

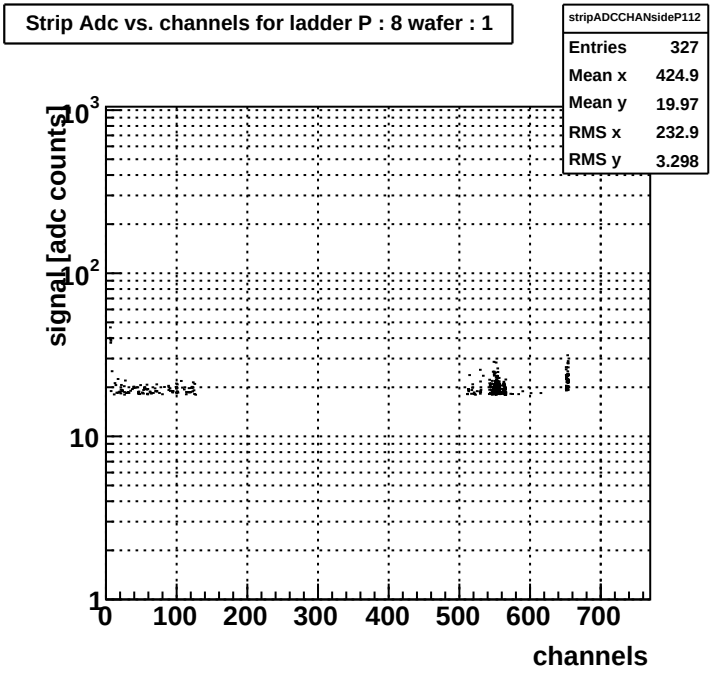

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1321
Mean 26.82
RMS 7.374
signal [adc counts]

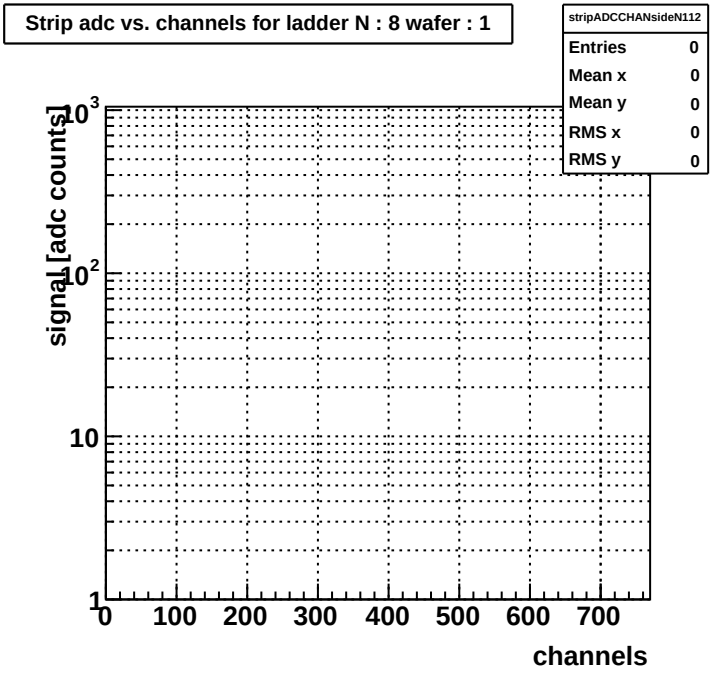

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 336
Mean x 118.6
Mean y 20.28
RMS x 101.4
RMS y 2.629
signal [adc counts]
channels

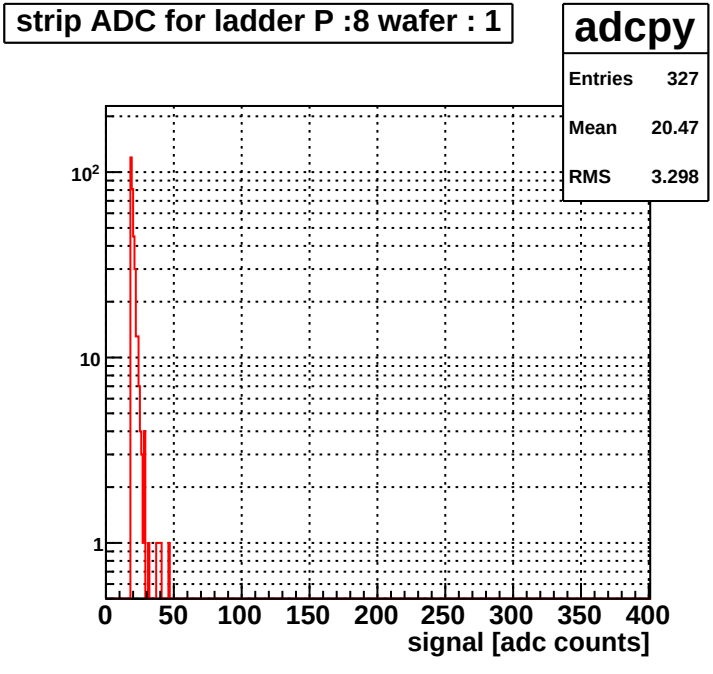

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 758
Mean x 361.4
Mean y 23.48
RMS x 245.3
RMS y 5.643
signal [adc counts]
channels

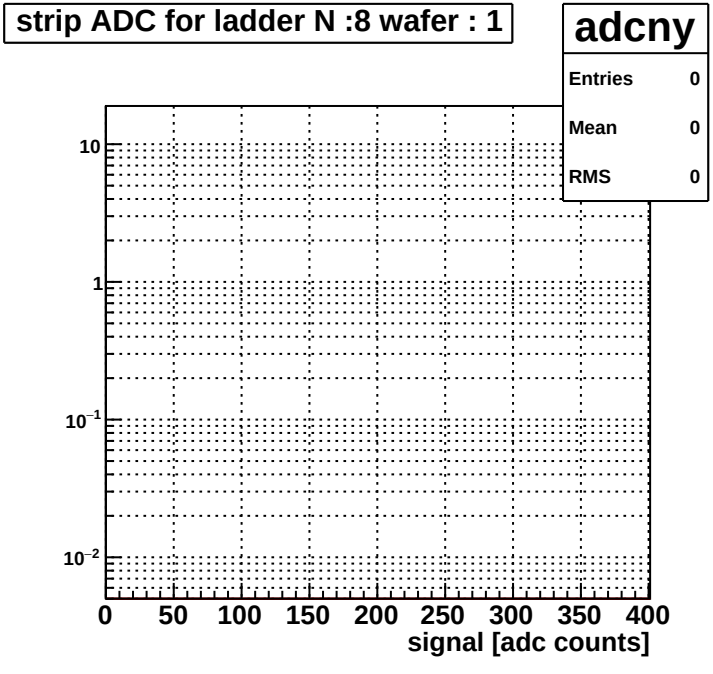

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 336
Mean 20.78
RMS 2.629
signal [adc counts]

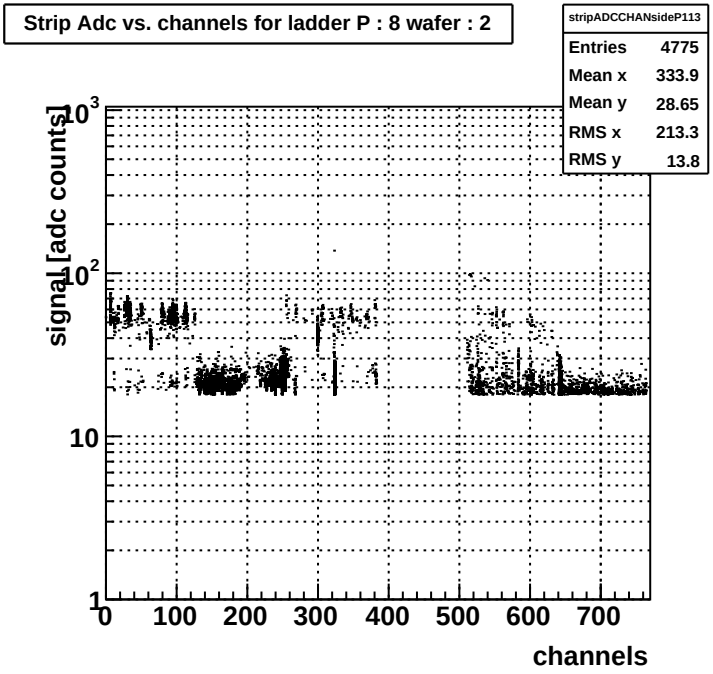

strip ADC for ladder N :7 wafer : 16
adcny
Entries 758
Mean 23.98
RMS 5.643
signal [adc counts]

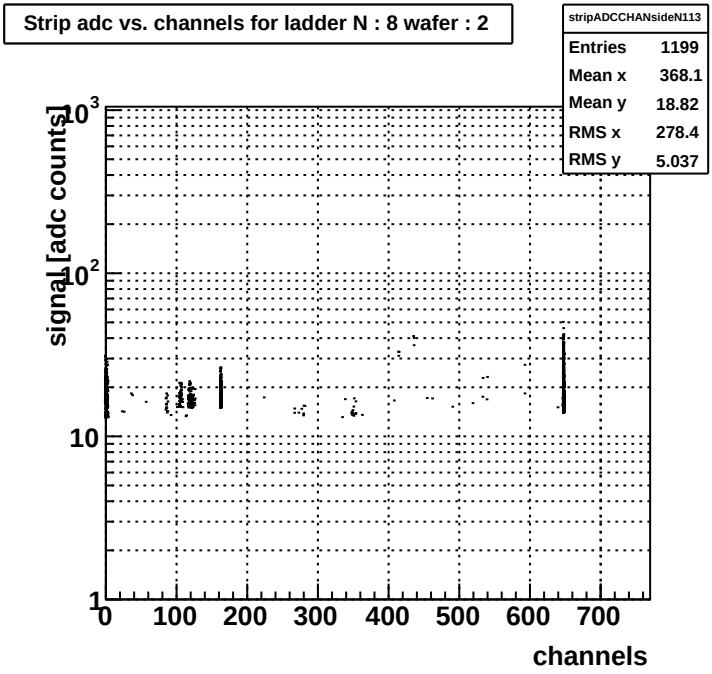

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 327
Mean x 424.9
Mean y 19.97
RMS x 232.9
RMS y 3.298
signal [adc counts]
channels

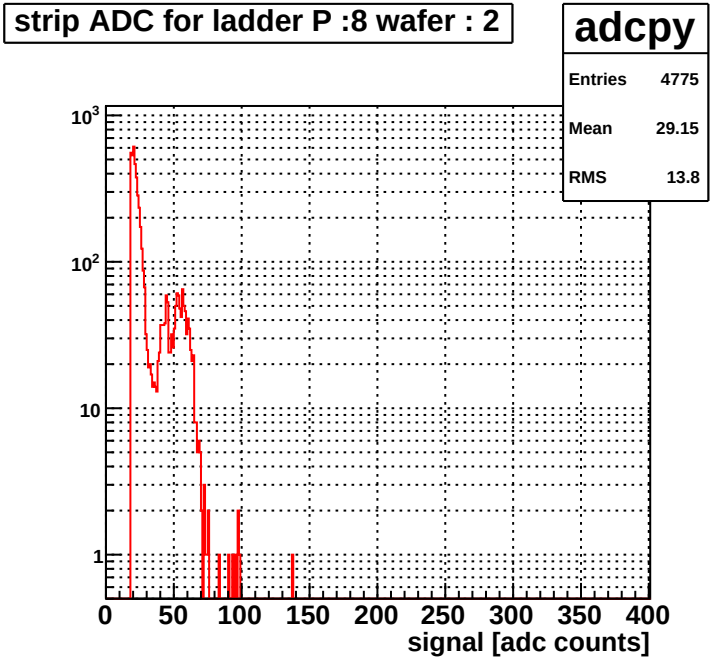

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

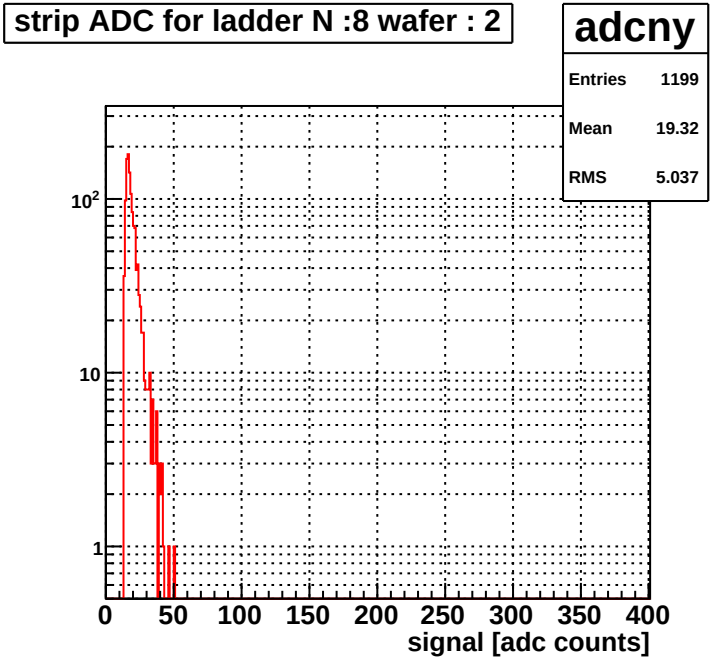

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 327
Mean 20.47
RMS 3.298
signal [adc counts]

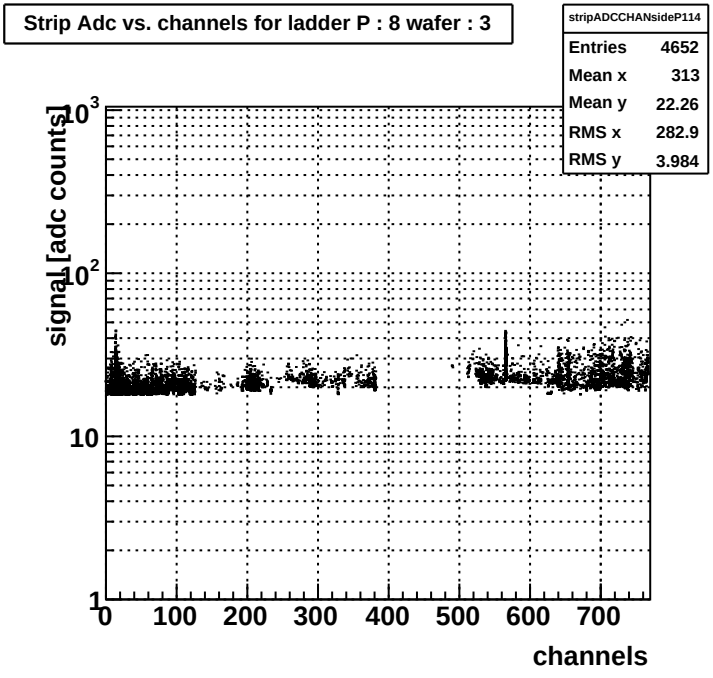

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

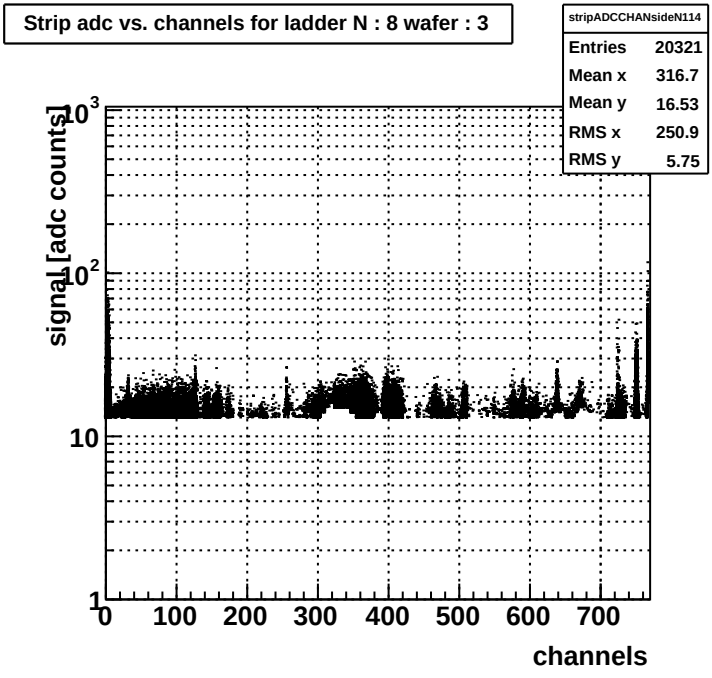

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4775
Mean x 333.9
Mean y 28.65
RMS x 213.3
RMS y 13.8
signal [adc counts]
channels

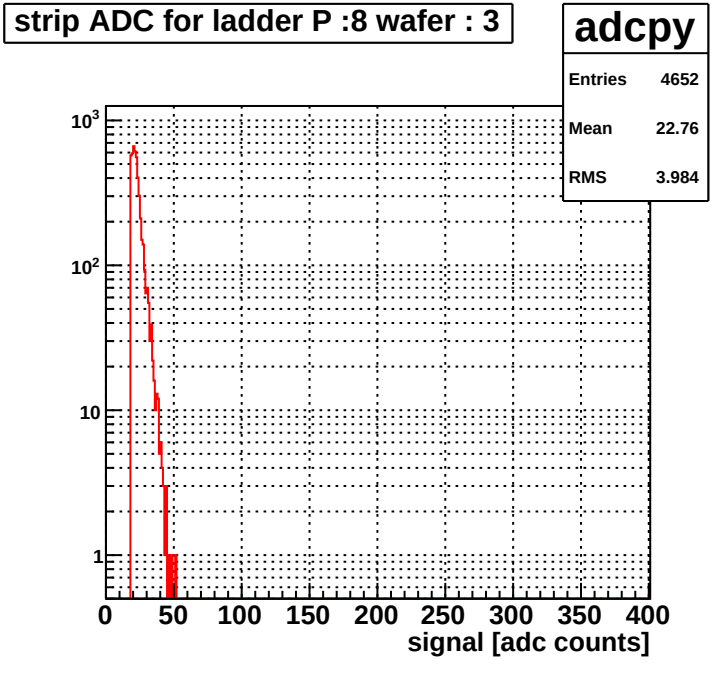

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1199
Mean x 368.1
Mean y 18.82
RMS x 278.4
RMS y 5.037
signal [adc counts]
channels

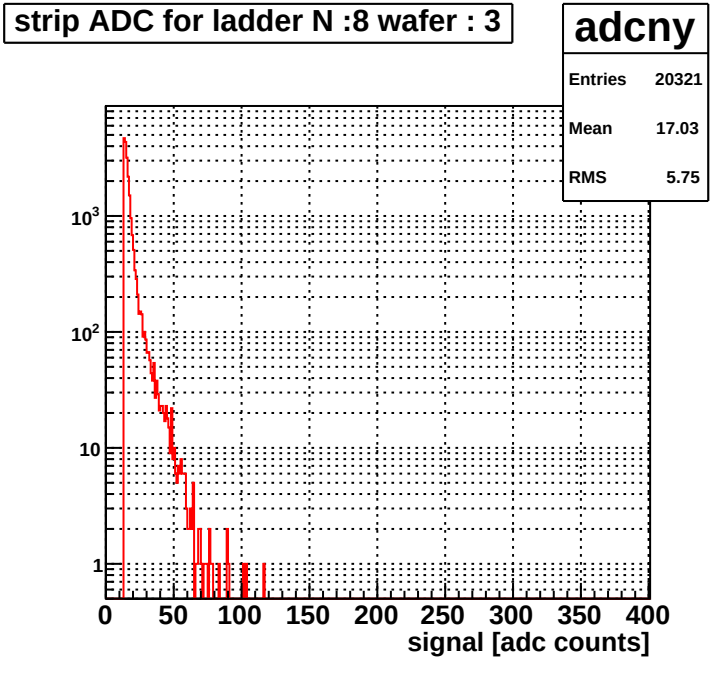

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4775
Mean 29.15
RMS 13.8
signal [adc counts]

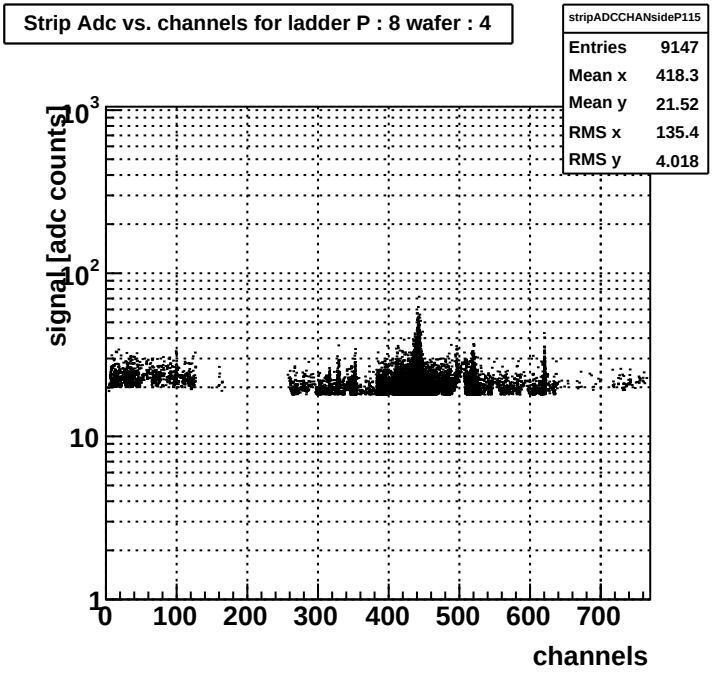

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1199
Mean 19.32
RMS 5.037
signal [adc counts]

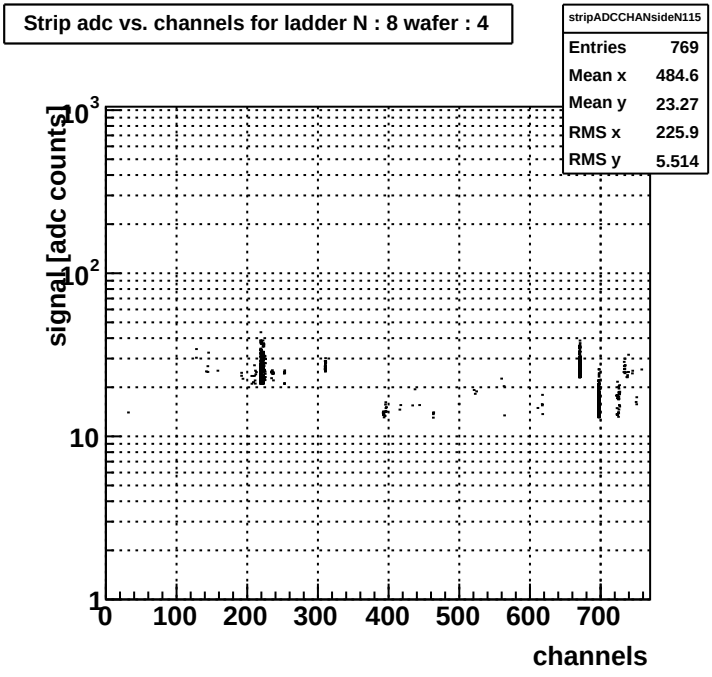

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 4652
Mean x 313
Mean y 22.26
RMS x 282.9
RMS y 3.984
signal [adc counts]
channels

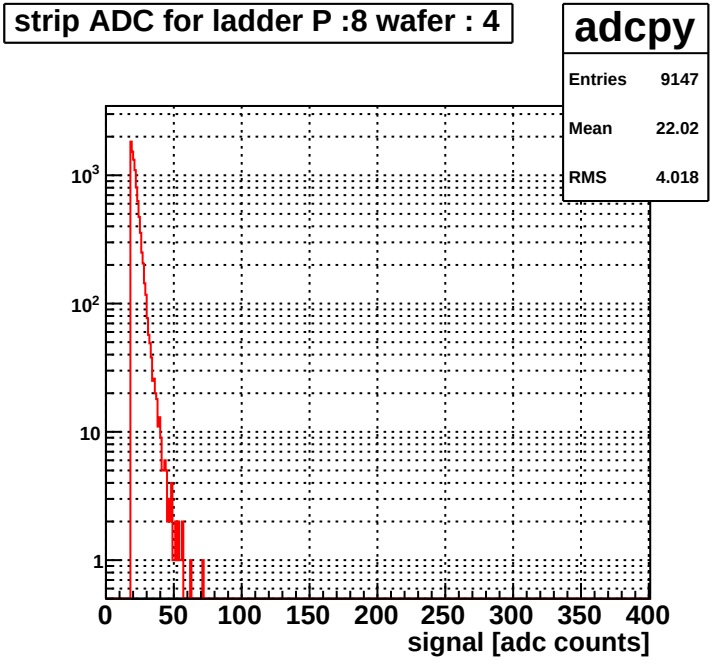

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 20321
Mean x 316.7
Mean y 16.53
RMS x 250.9
RMS y 5.75
signal [adc counts]
channels

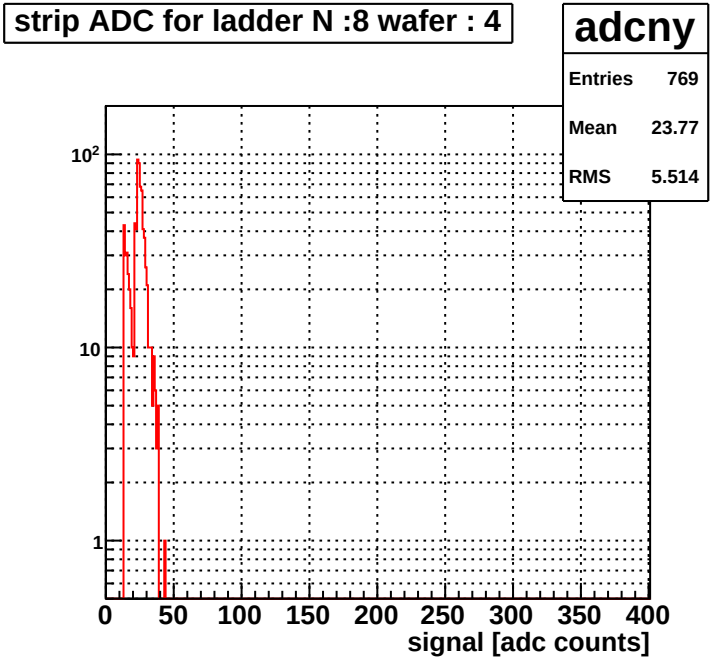

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 4652
Mean 22.76
RMS 3.984
signal [adc counts]

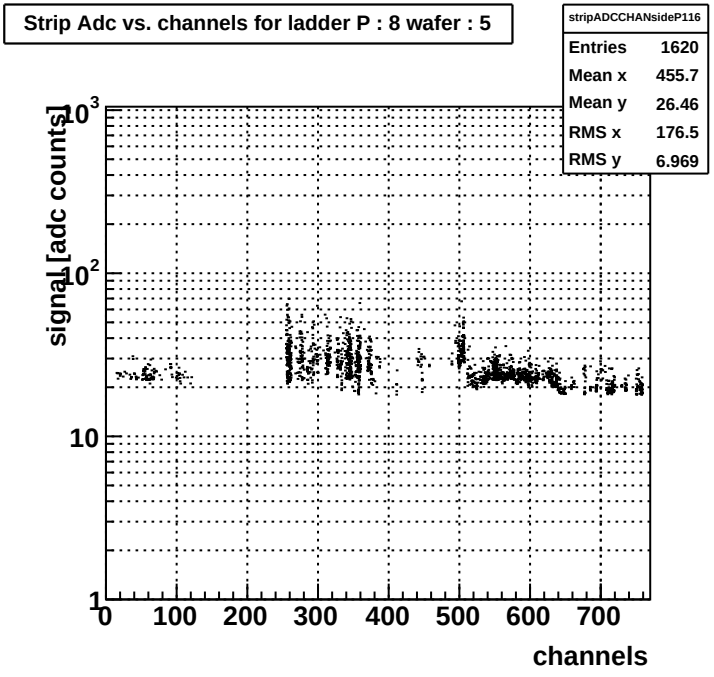

strip ADC for ladder N :8 wafer : 3
adcny
Entries 20321
Mean 17.03
RMS 5.75
signal [adc counts]

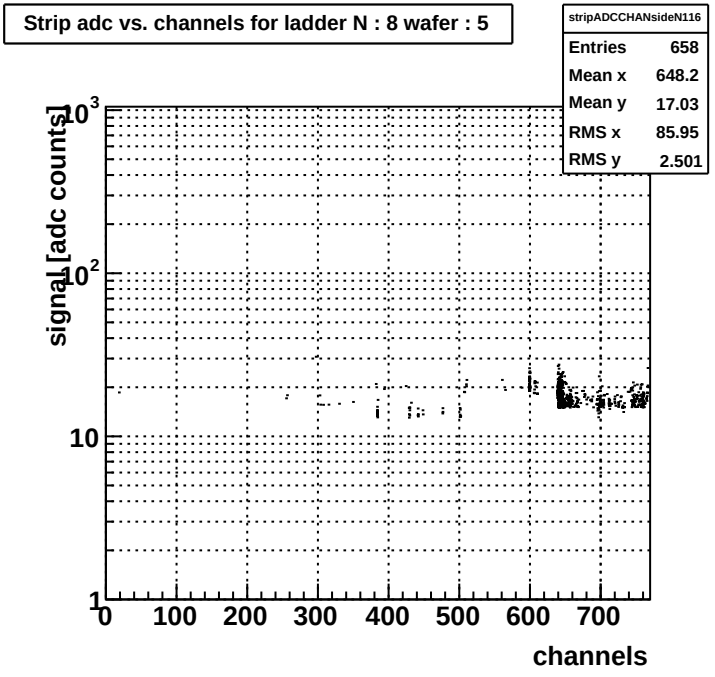

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 9147
Mean x 418.3
Mean y 21.52
RMS x 135.4
RMS y 4.018
signal [adc counts]
channels

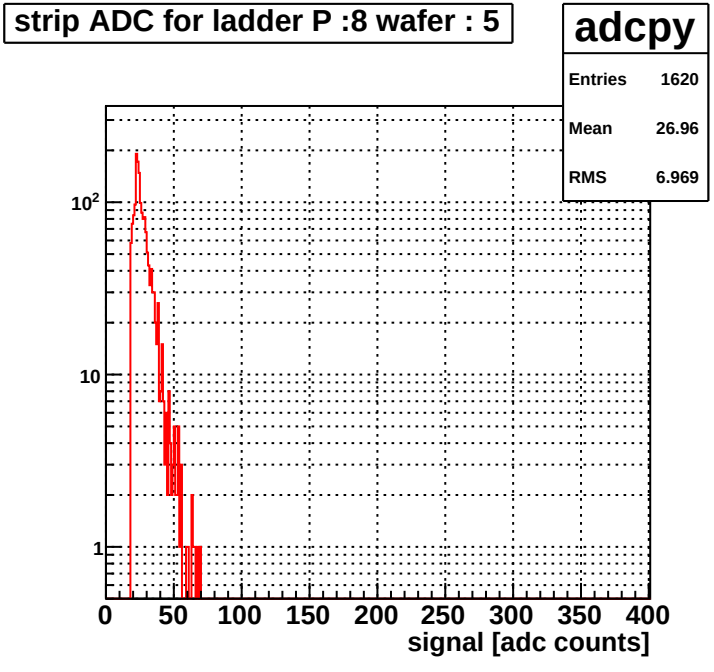

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 769
Mean x 484.6
Mean y 23.27
RMS x 225.9
RMS y 5.514
signal [adc counts]
channels

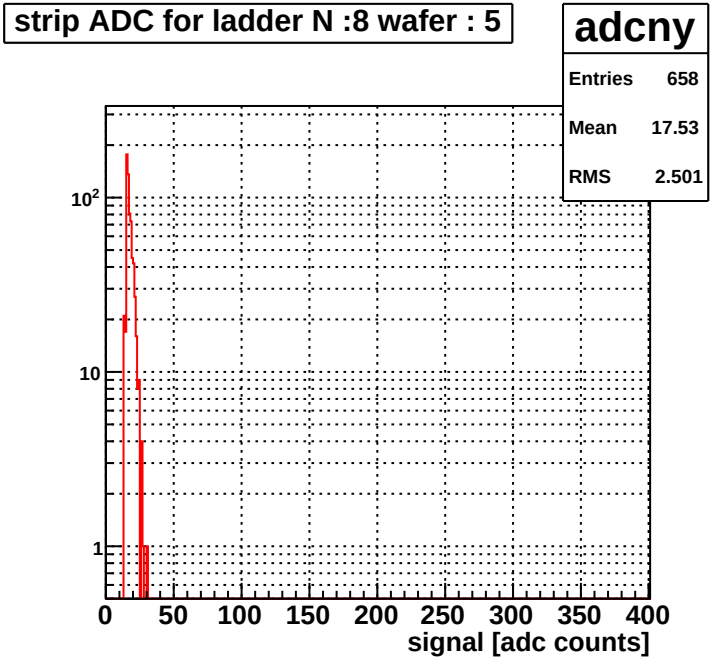

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 9147
Mean 22.02
RMS 4.018
signal [adc counts]

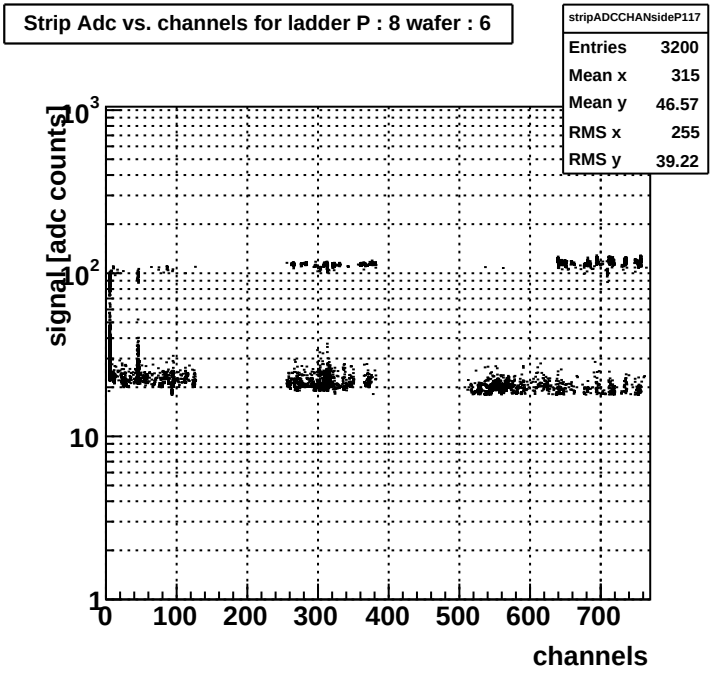

strip ADC for ladder N :8 wafer : 4
adcny
Entries 769
Mean 23.77
RMS 5.514
signal [adc counts]

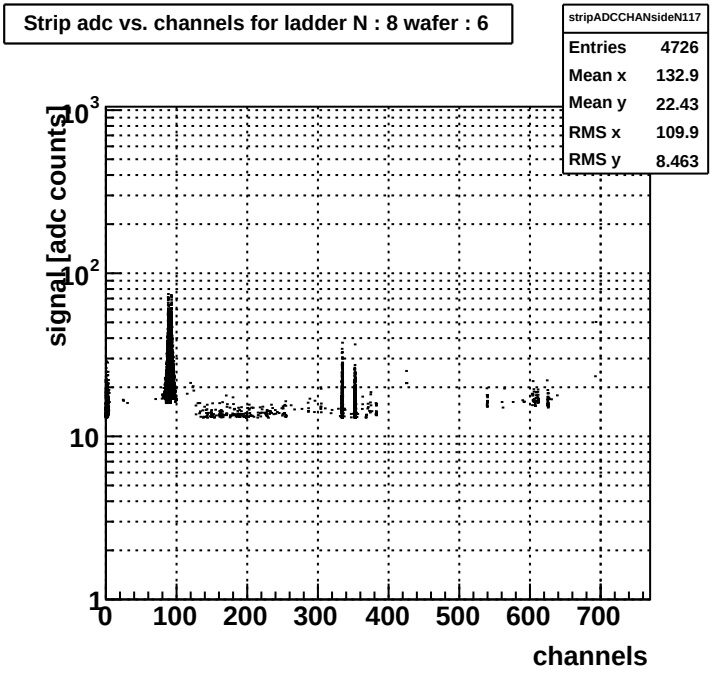

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1620
Mean x 455.7
Mean y 26.46
RMS x 176.5
RMS y 6.969
signal [adc counts]
channels

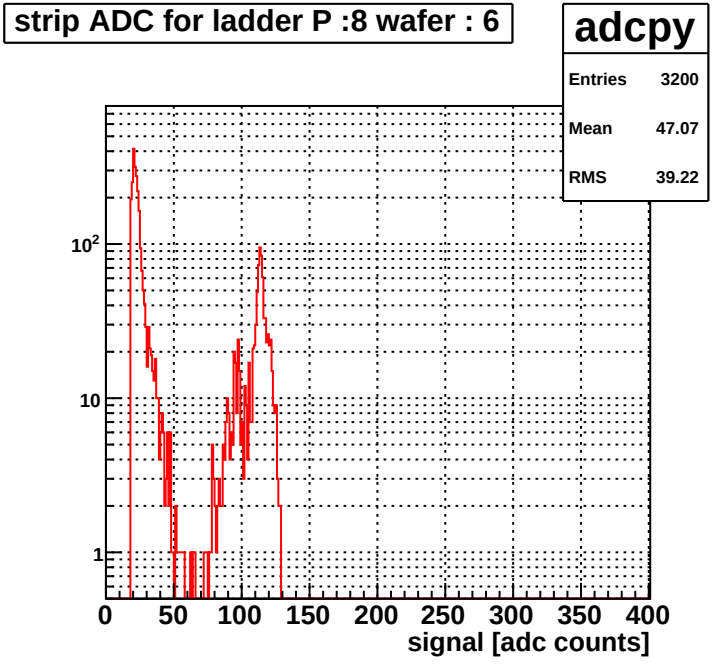

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 658
Mean x 648.2
Mean y 17.03
RMS x 85.95
RMS y 2.501
signal [adc counts]
channels

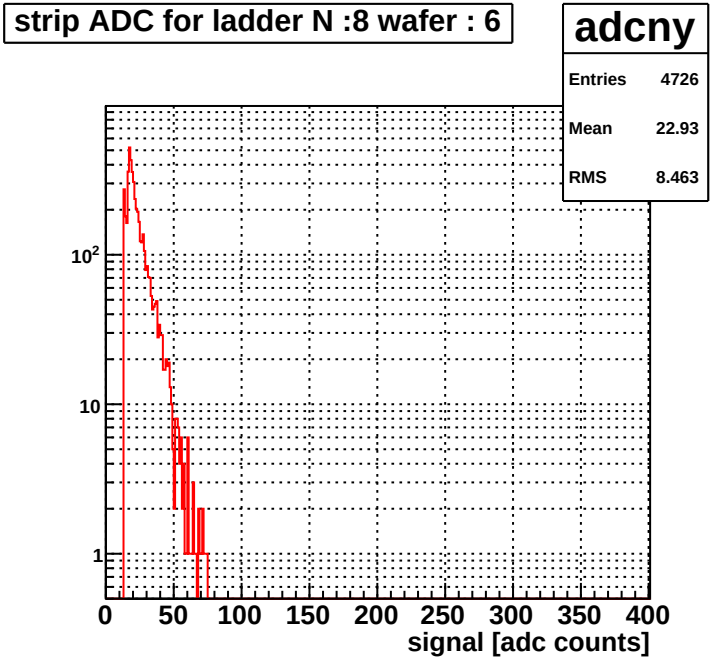

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1620
Mean 26.96
RMS 6.969
signal [adc counts]

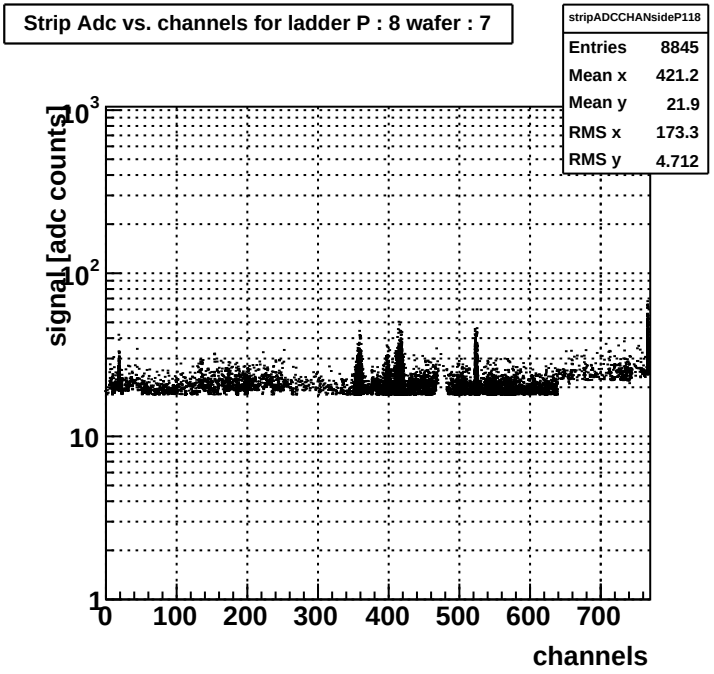

strip ADC for ladder N :8 wafer : 5
adcny
Entries 658
Mean 17.53
RMS 2.501
signal [adc counts]

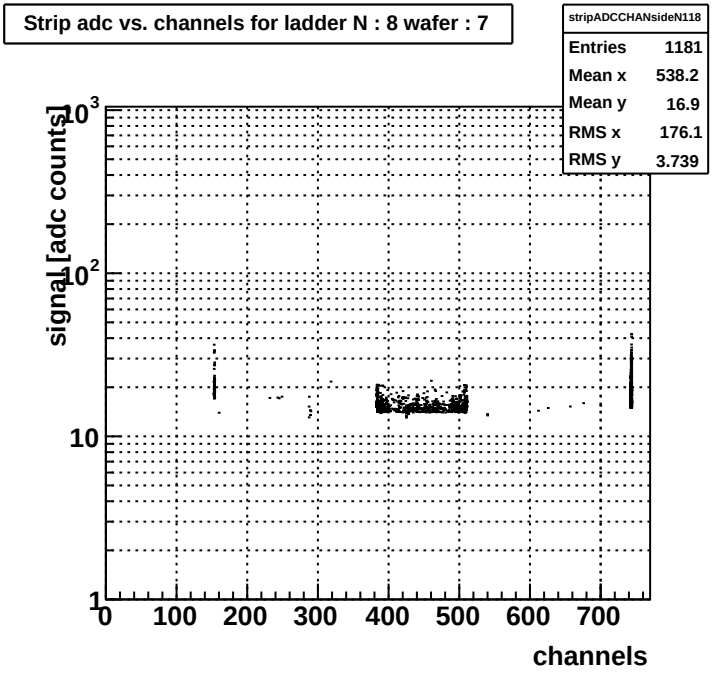

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 3200
Mean x 315
Mean y 46.57
RMS x 255
RMS y 39.22
signal [adc counts]
channels

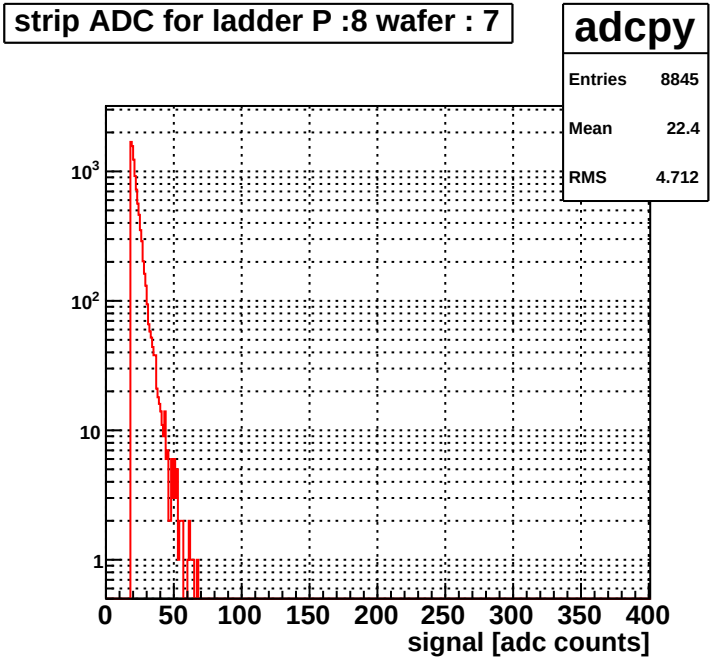

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 4726
Mean x 132.9
Mean y 22.43
RMS x 109.9
RMS y 8.463
signal [adc counts]
channels

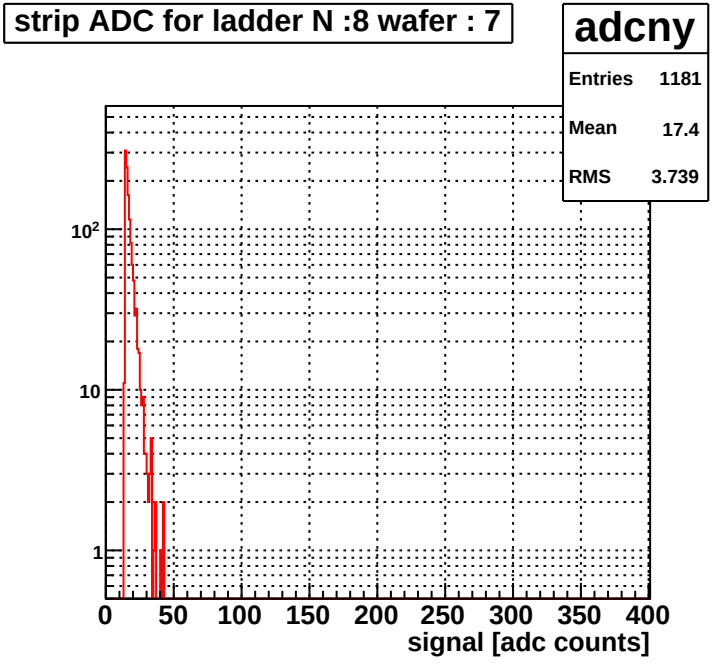

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 3200
Mean 47.07
RMS 39.22
signal [adc counts]

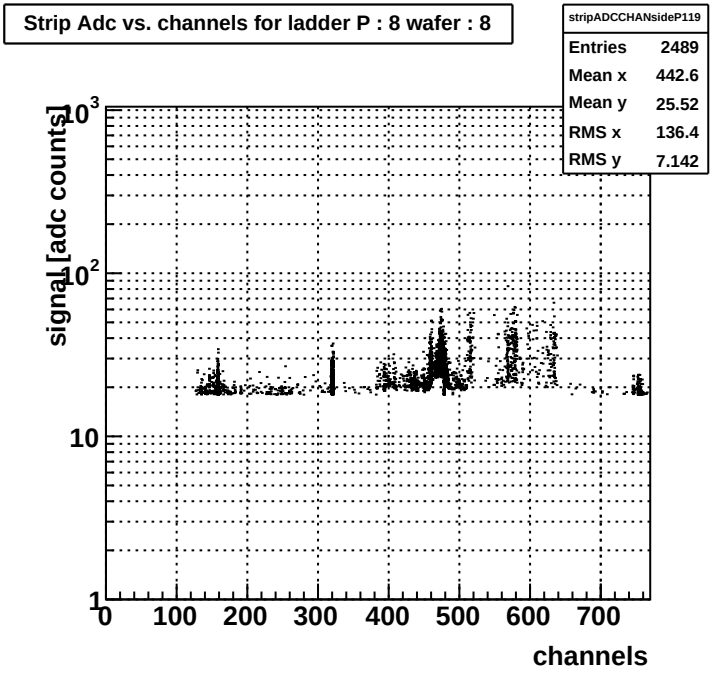

strip ADC for ladder N :8 wafer : 6
adcny
Entries 4726
Mean 22.93
RMS 8.463
signal [adc counts]

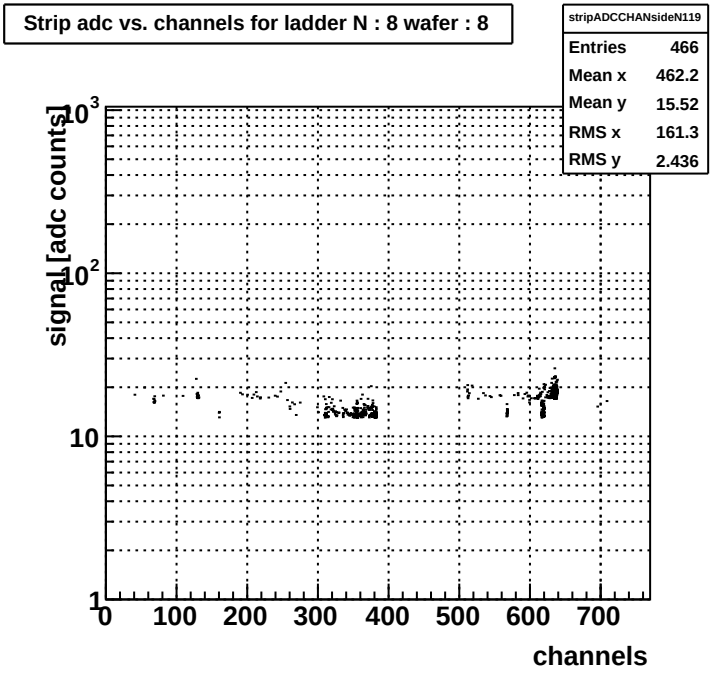

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 8845
Mean x 421.2
Mean y 21.9
RMS x 173.3
RMS y 4.712
signal [adc counts]
channels

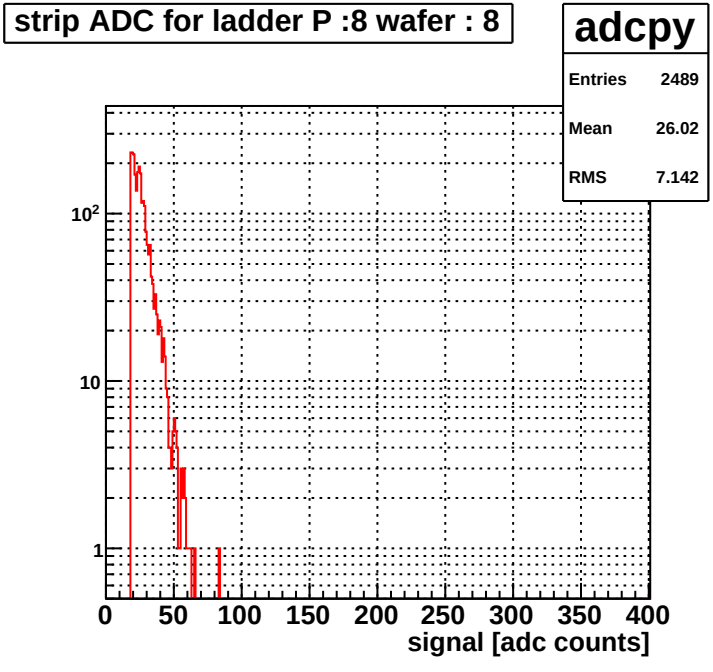

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1181
Mean x 538.2
Mean y 16.9
RMS x 176.1
RMS y 3.739
signal [adc counts]
channels

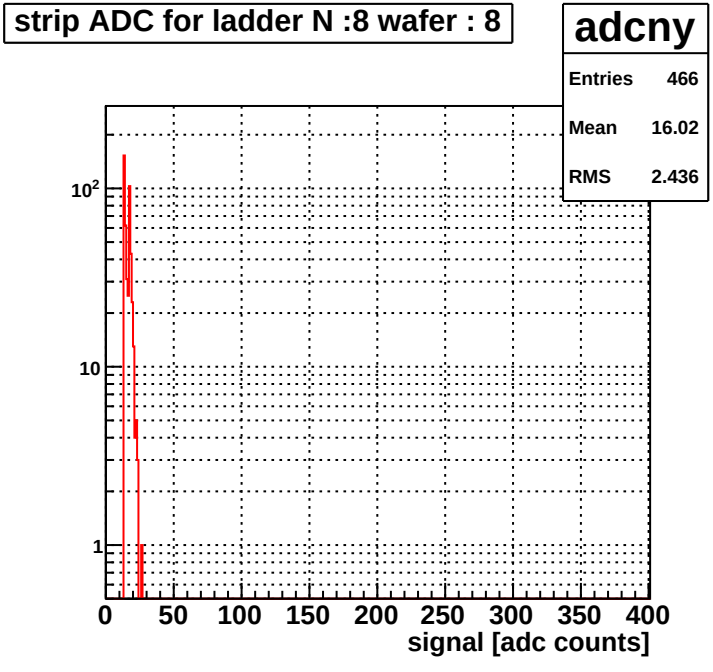

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 8845
Mean 22.4
RMS 4.712
signal [adc counts]

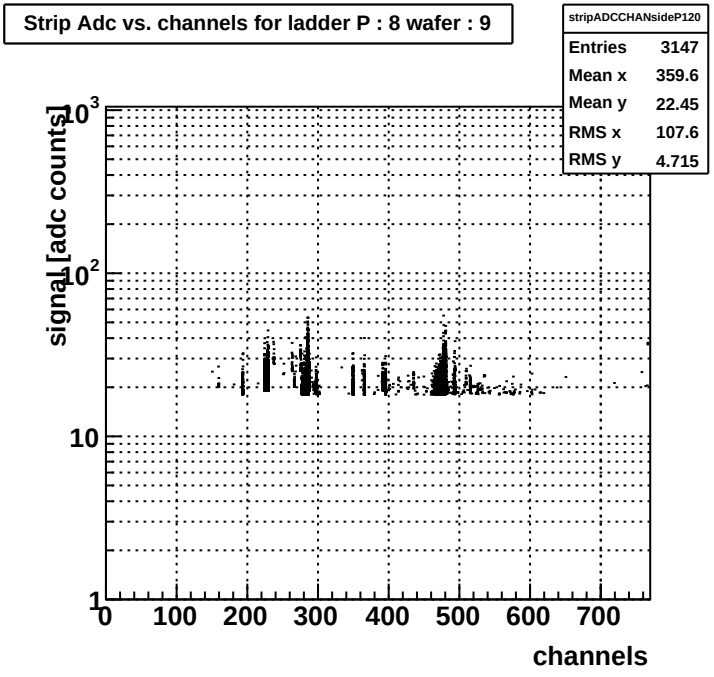

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1181
Mean 17.4
RMS 3.739
signal [adc counts]

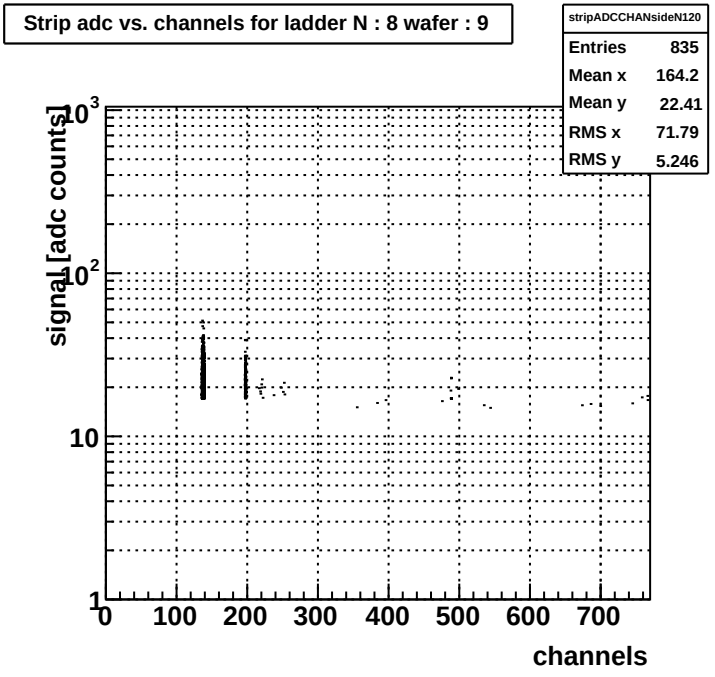

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2489
Mean x 442.6
Mean y 25.52
RMS x 136.4
RMS y 7.142
signal [adc counts]
channels

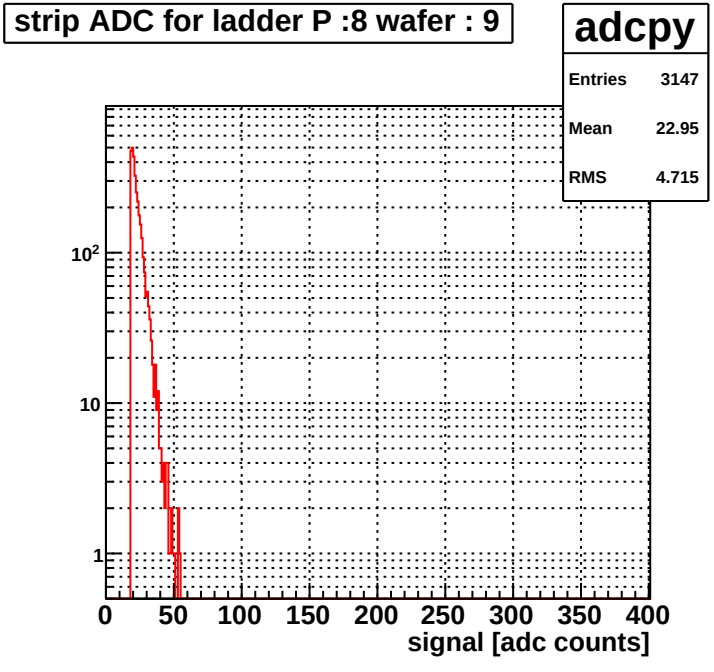

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 466
Mean x 462.2
Mean y 15.52
RMS x 161.3
RMS y 2.436
signal [adc counts]
channels

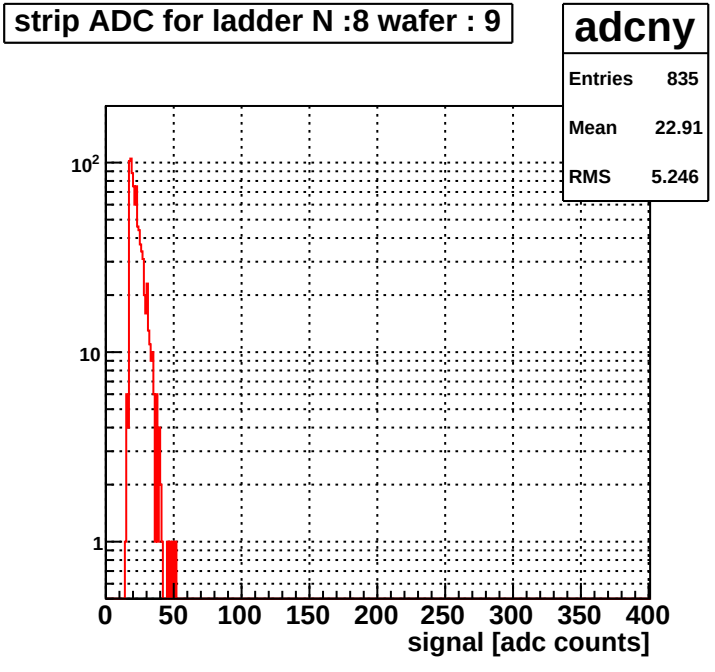

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2489
Mean 26.02
RMS 7.142
signal [adc counts]

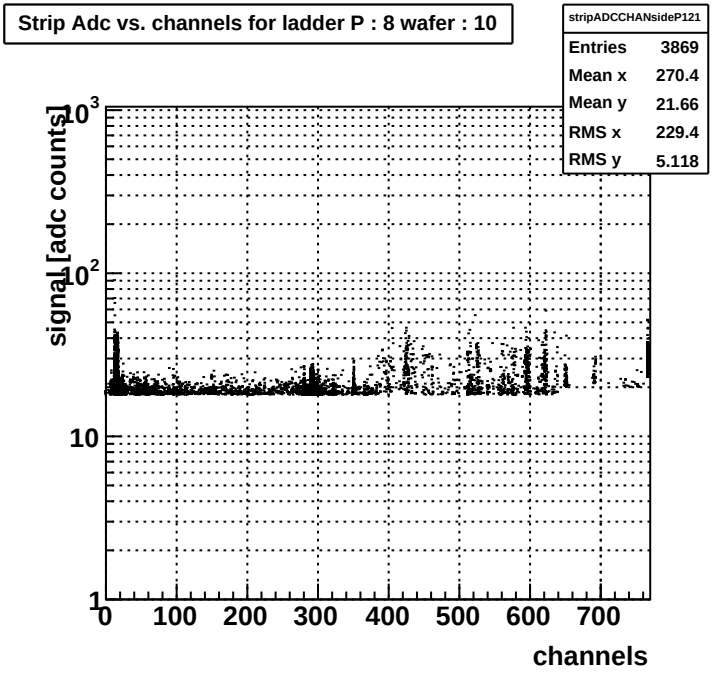

strip ADC for ladder N :8 wafer : 8
adcny
Entries 466
Mean 16.02
RMS 2.436
signal [adc counts]

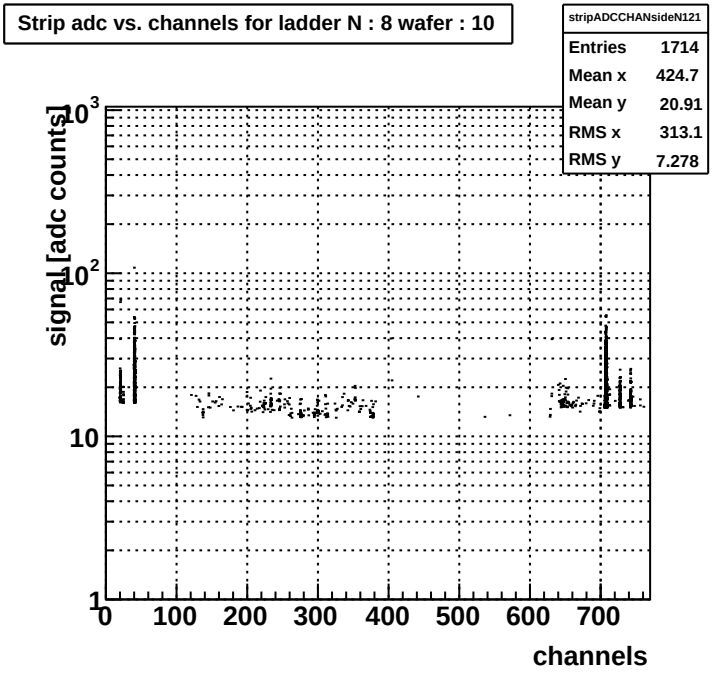

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 3147
Mean x 359.6
Mean y 22.45
RMS x 107.6
RMS y 4.715
signal [adc counts]
channels

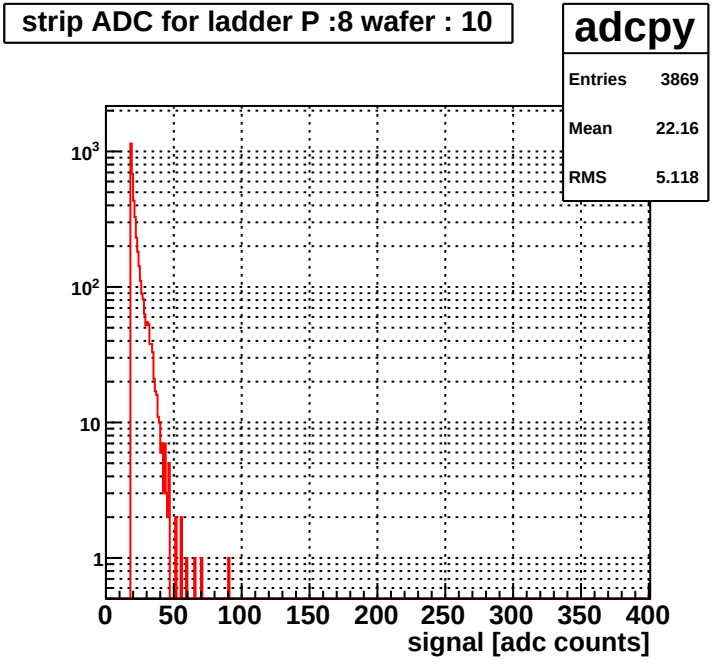

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 835
Mean x 164.2
Mean y 22.41
RMS x 71.79
RMS y 5.246
signal [adc counts]
channels

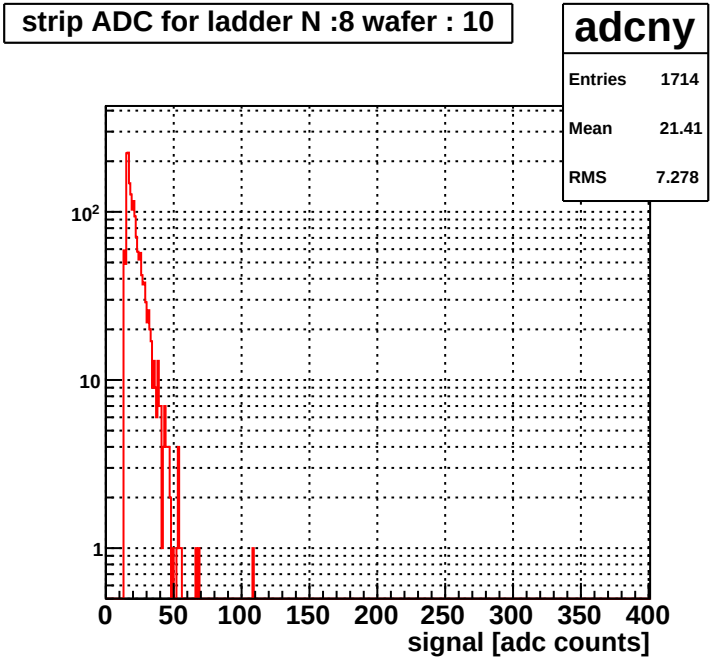

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 3147
Mean 22.95
RMS 4.715
signal [adc counts]

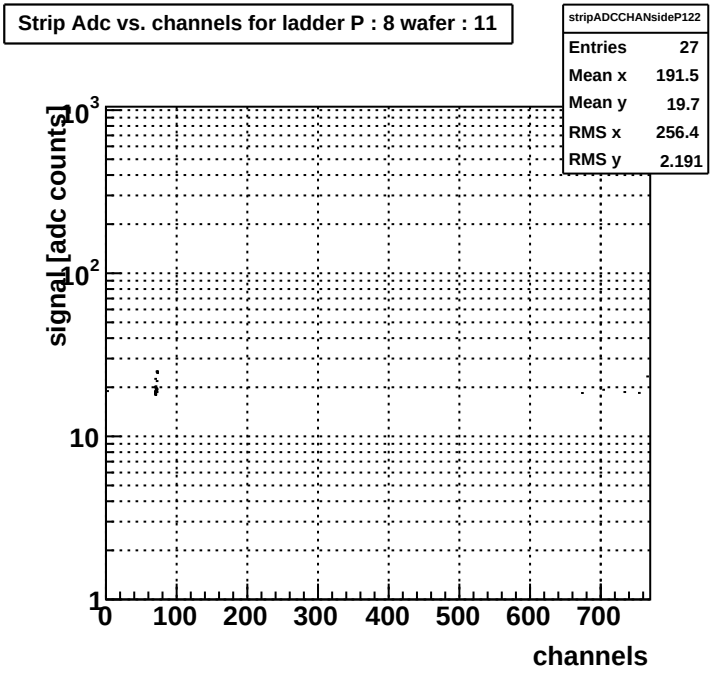

strip ADC for ladder N :8 wafer : 9
adcny
Entries 835
Mean 22.91
RMS 5.246
signal [adc counts]

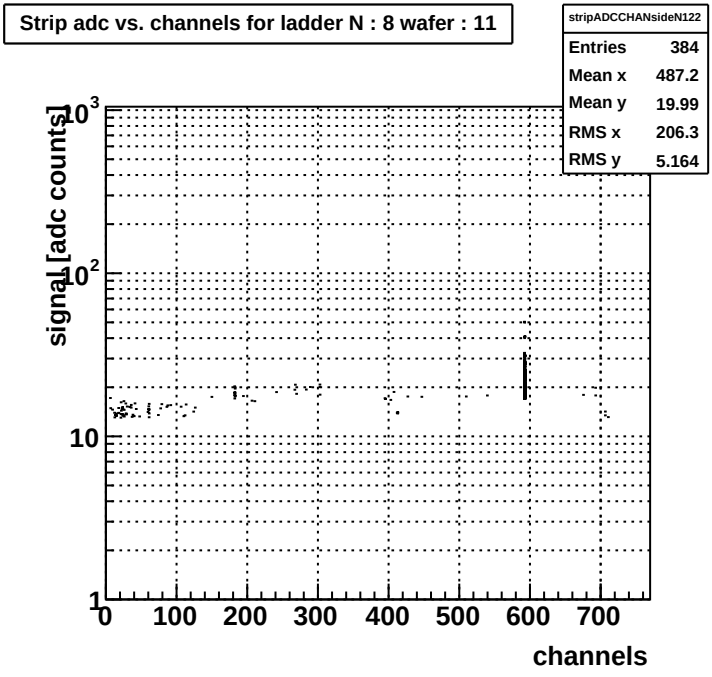

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3869
Mean x 270.4
Mean y 21.66
RMS x 229.4
RMS y 5.118
signal [adc counts]
channels

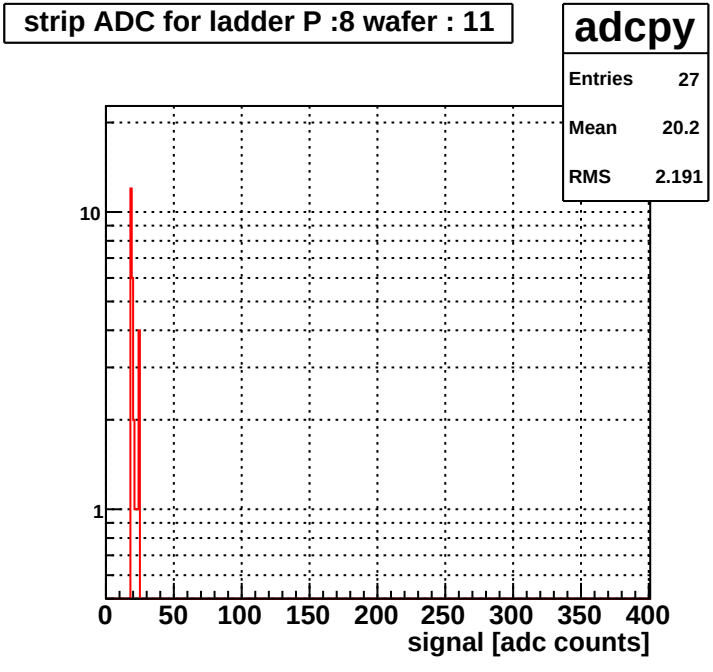

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1714
Mean x 424.7
Mean y 20.91
RMS x 313.1
RMS y 7.278
signal [adc counts]
channels

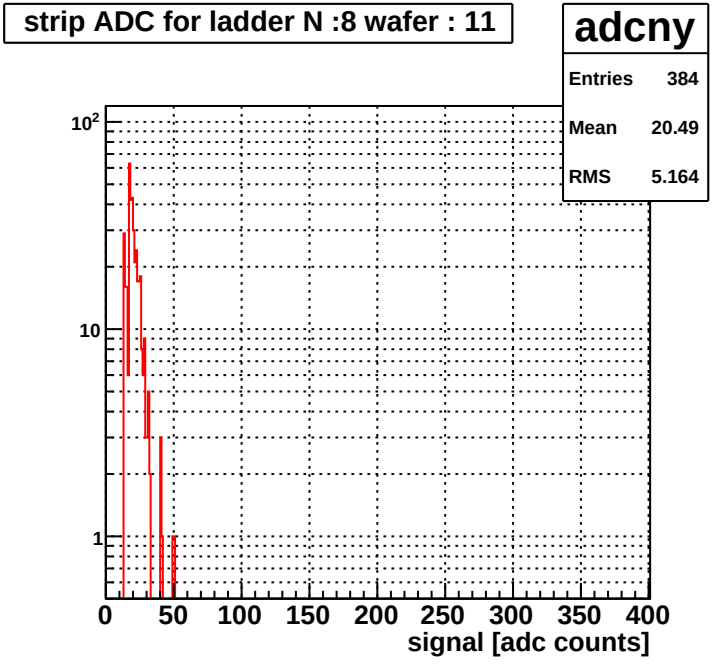

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3869
Mean 22.16
RMS 5.118
signal [adc counts]

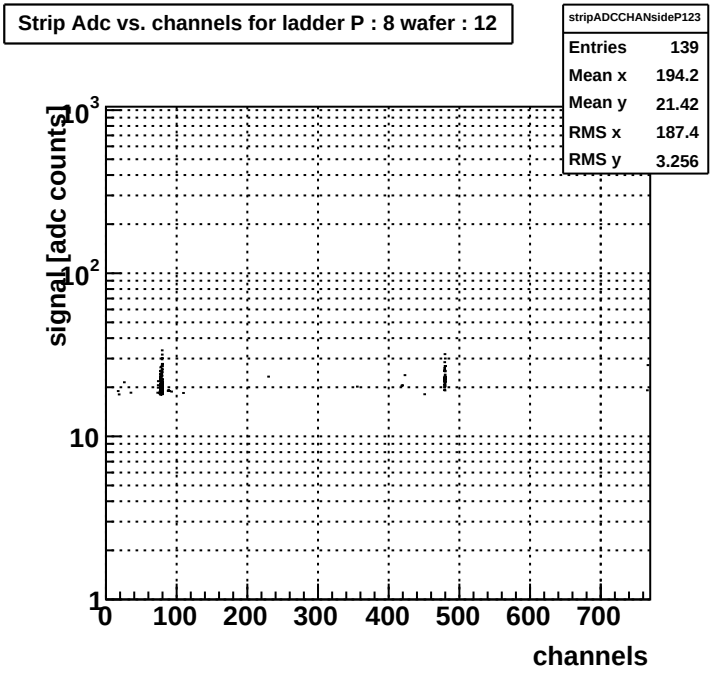

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1714
Mean 21.41
RMS 7.278
signal [adc counts]

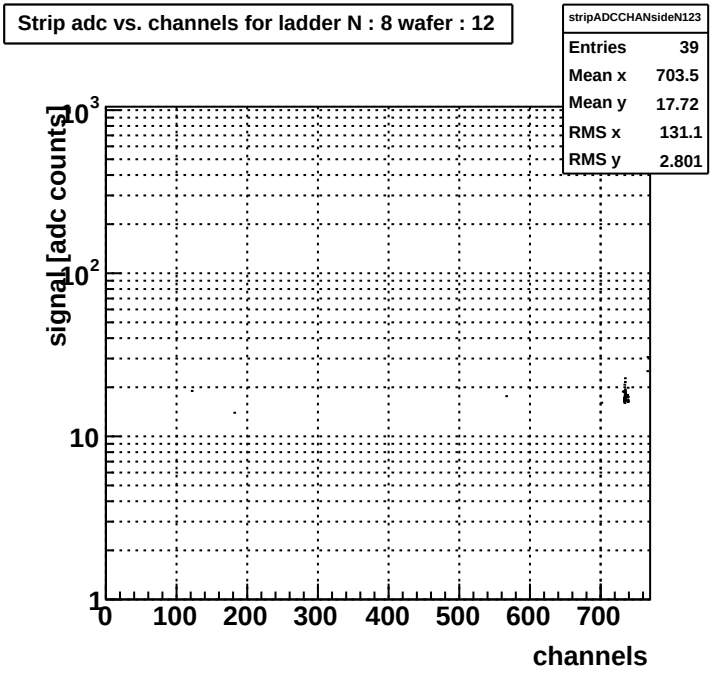

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 27
Mean x 191.5
Mean y 19.7
RMS x 256.4
RMS y 2.191
signal [adc counts]
channels

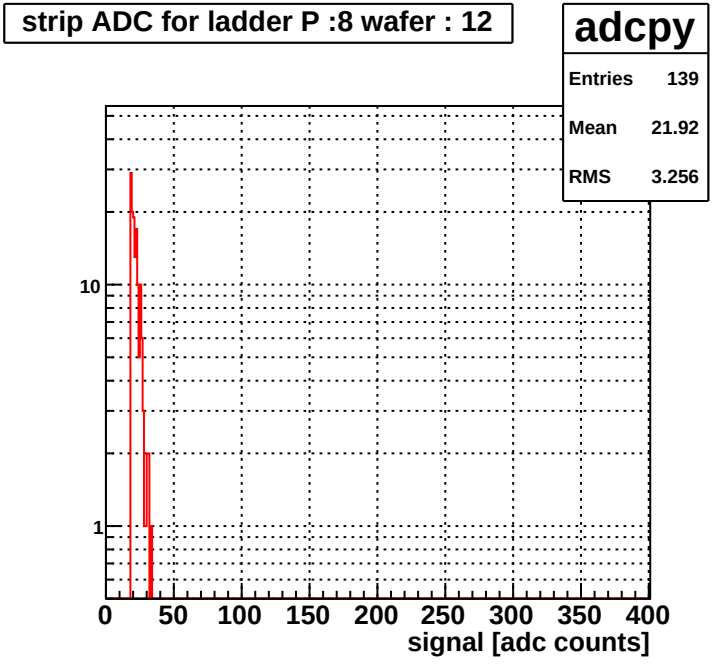

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 384
Mean x 487.2
Mean y 19.99
RMS x 206.3
RMS y 5.164
signal [adc counts]
channels

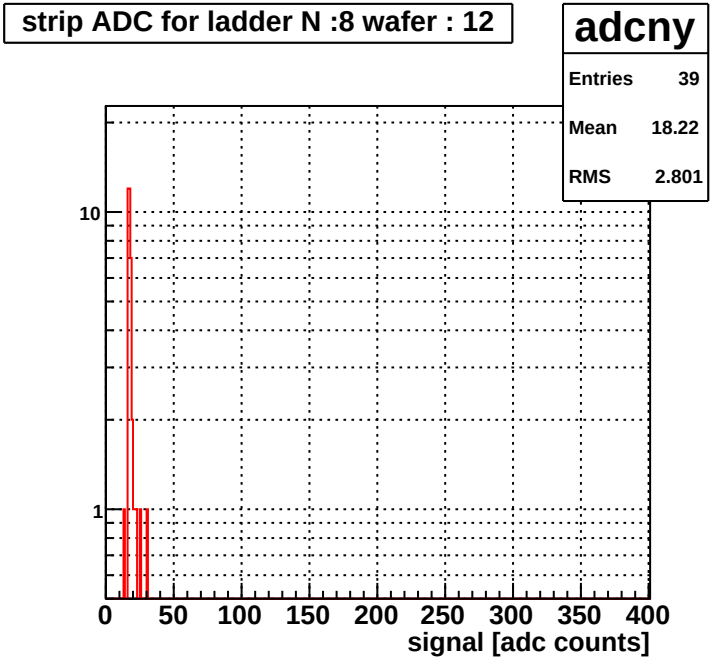

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 27
Mean 20.2
RMS 2.191
signal [adc counts]

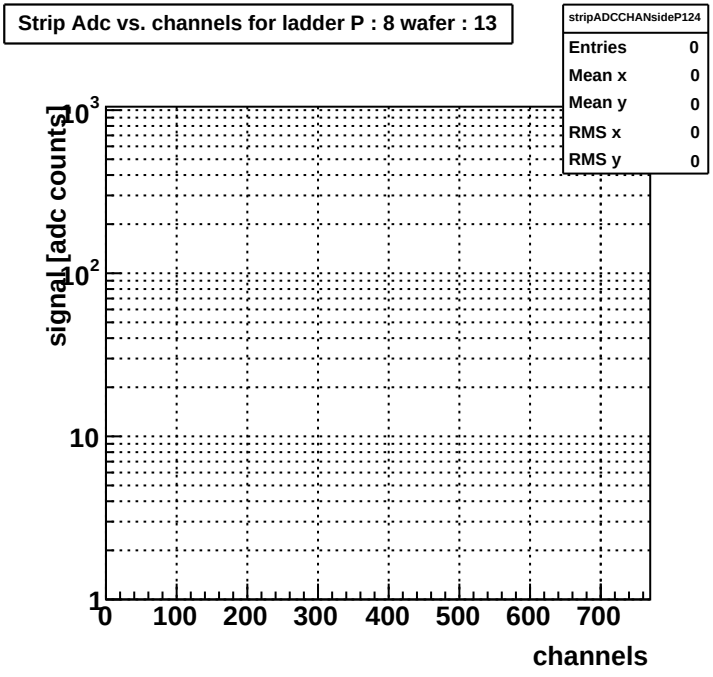

strip ADC for ladder N :8 wafer : 11
adcny
Entries 384
Mean 20.49
RMS 5.164
signal [adc counts]

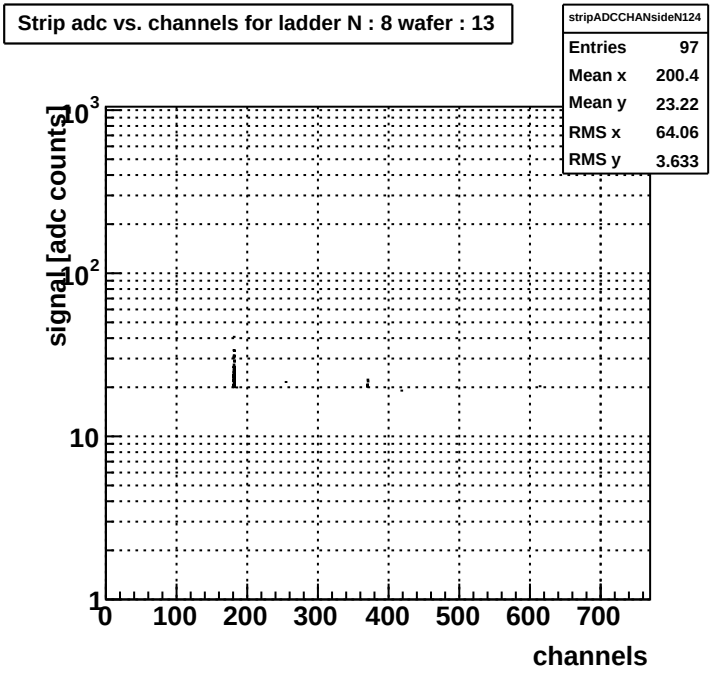

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 139
Mean x 194.2
Mean y 21.42
RMS x 187.4
RMS y 3.256
signal [adc counts]
channels

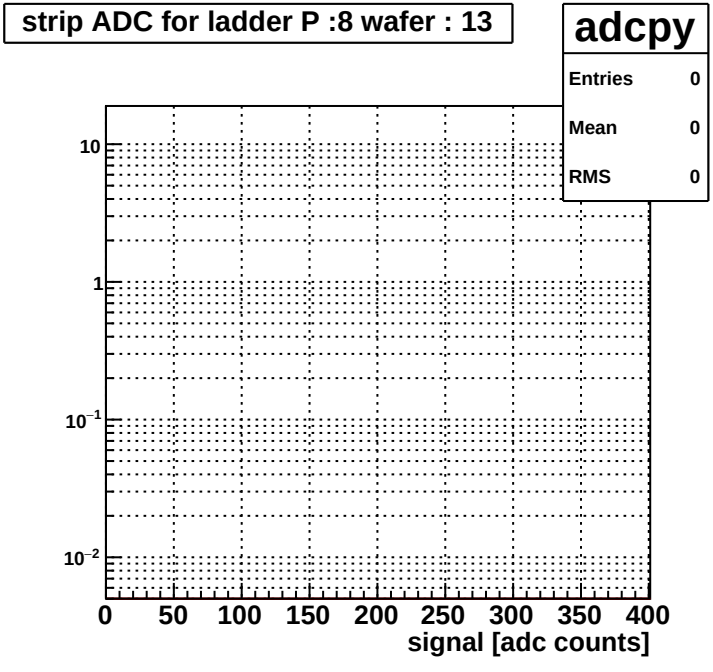

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 39
Mean x 703.5
Mean y 17.72
RMS x 131.1
RMS y 2.801
signal [adc counts]
channels

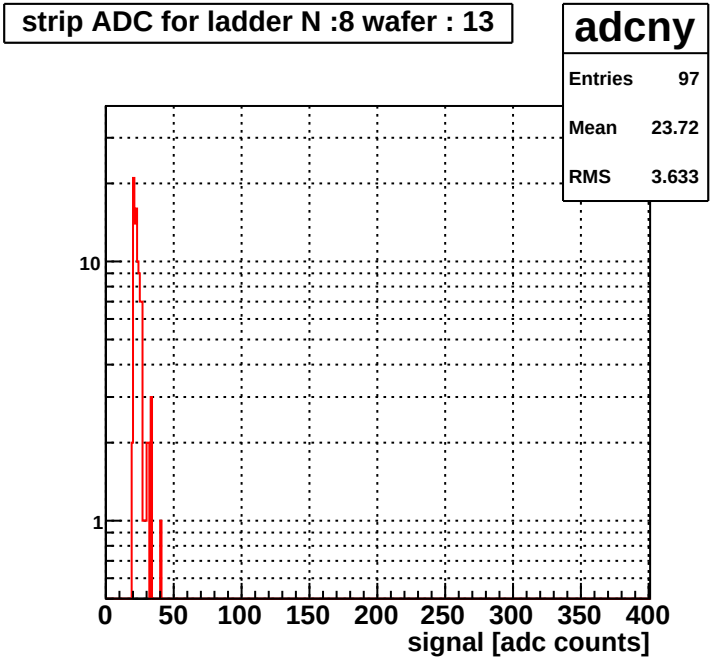

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 139
Mean 21.92
RMS 3.256
signal [adc counts]

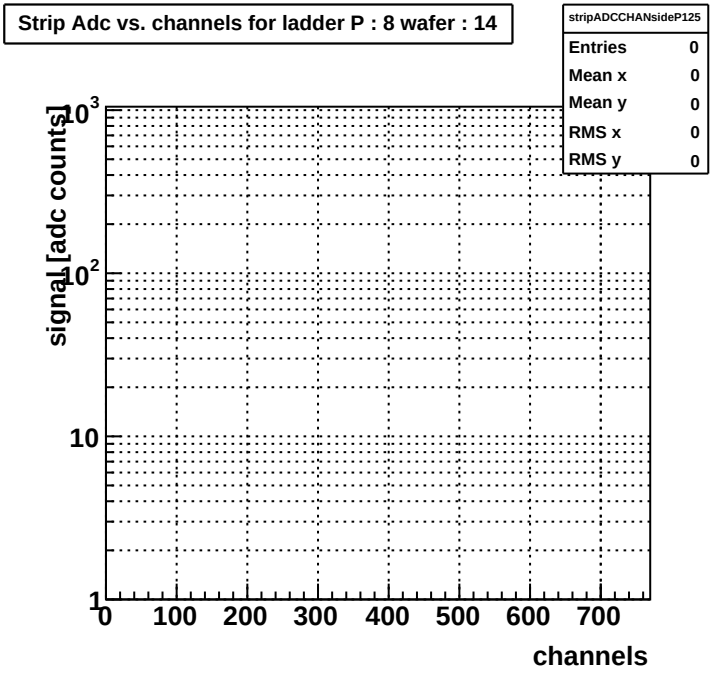

strip ADC for ladder N :8 wafer : 12
adcny
Entries 39
Mean 18.22
RMS 2.801
signal [adc counts]

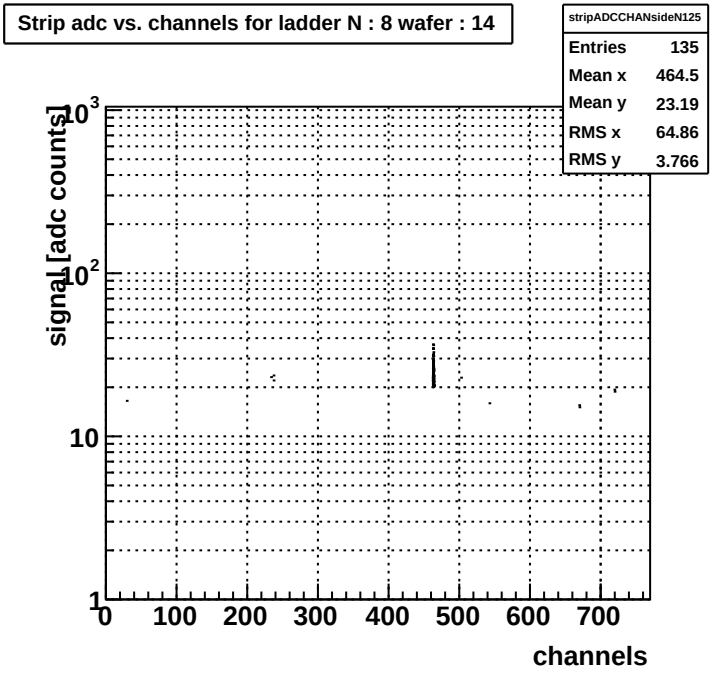

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

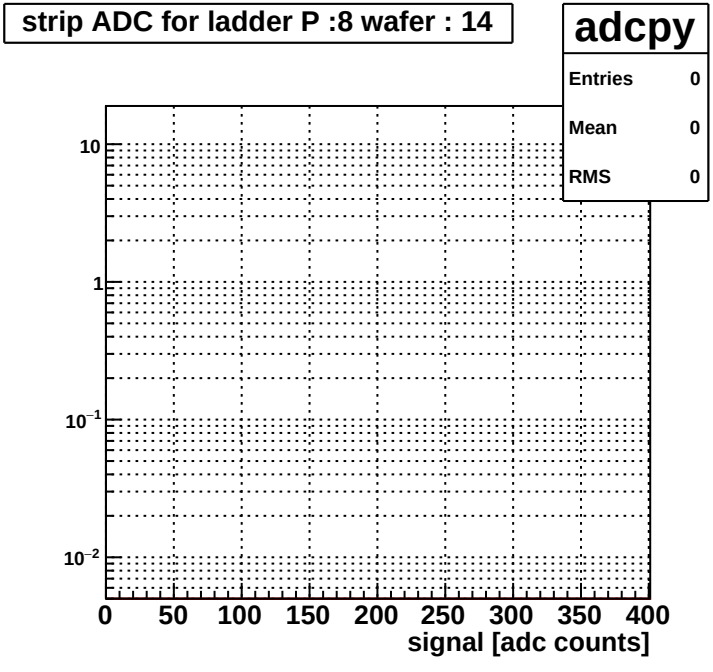

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 97
Mean x 200.4
Mean y 23.22
RMS x 64.06
RMS y 3.633
signal [adc counts]
channels

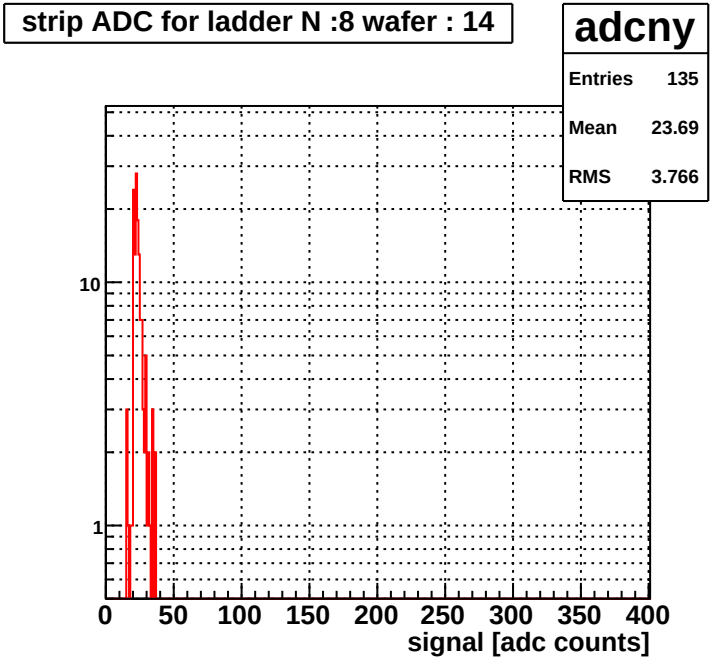

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

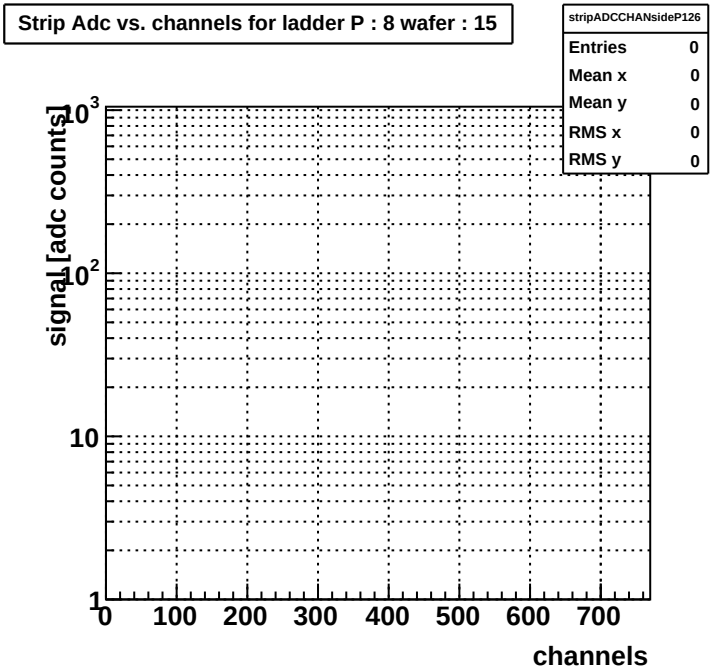

strip ADC for ladder N :8 wafer : 13
adcny
Entries 97
Mean 23.72
RMS 3.633
signal [adc counts]

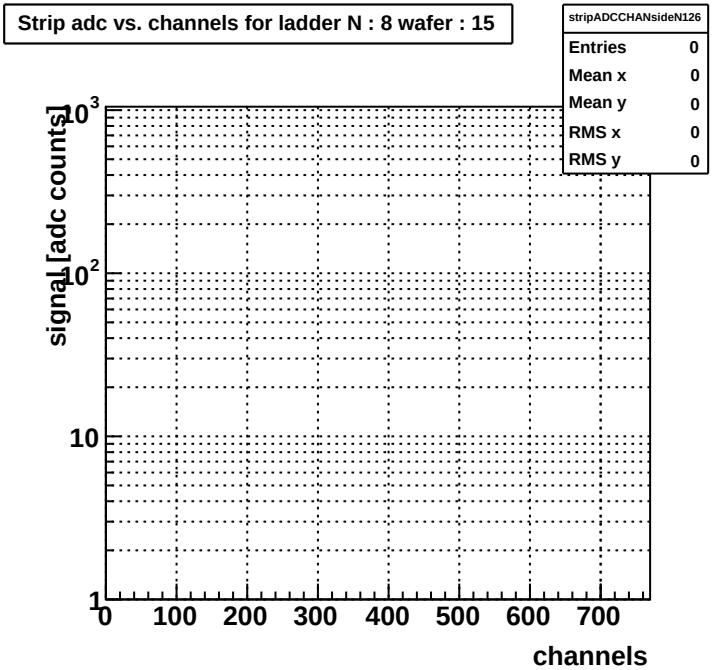

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

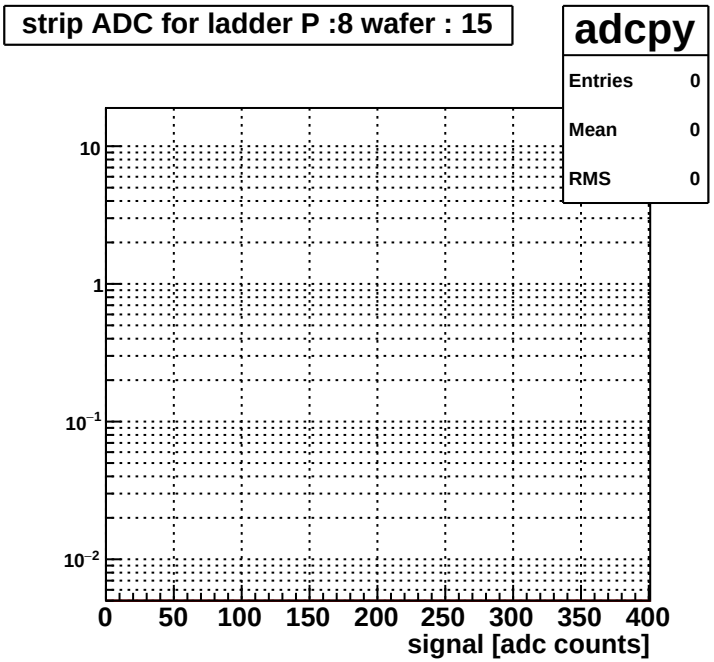

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 135
Mean x 464.5
Mean y 23.19
RMS x 64.86
RMS y 3.766
signal [adc counts]
channels

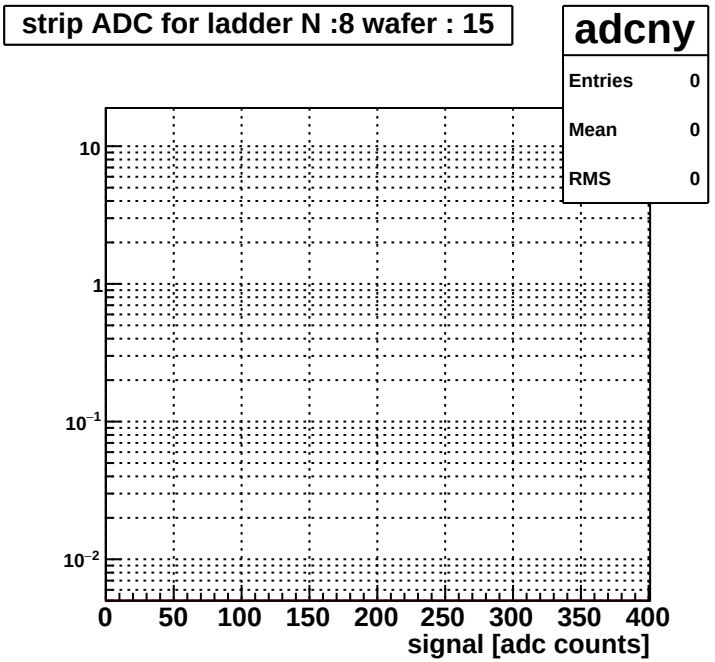

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

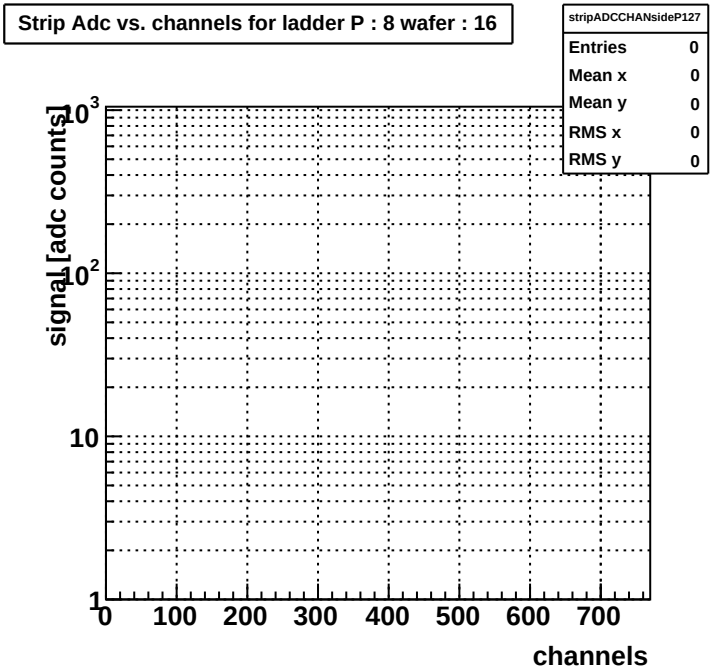

strip ADC for ladder N :8 wafer : 14
adcny
Entries 135
Mean 23.69
RMS 3.766
signal [adc counts]

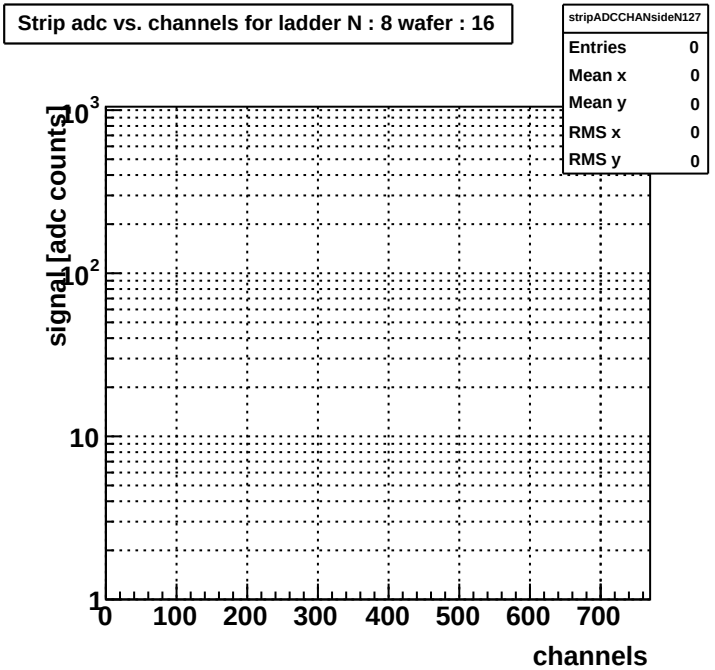

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

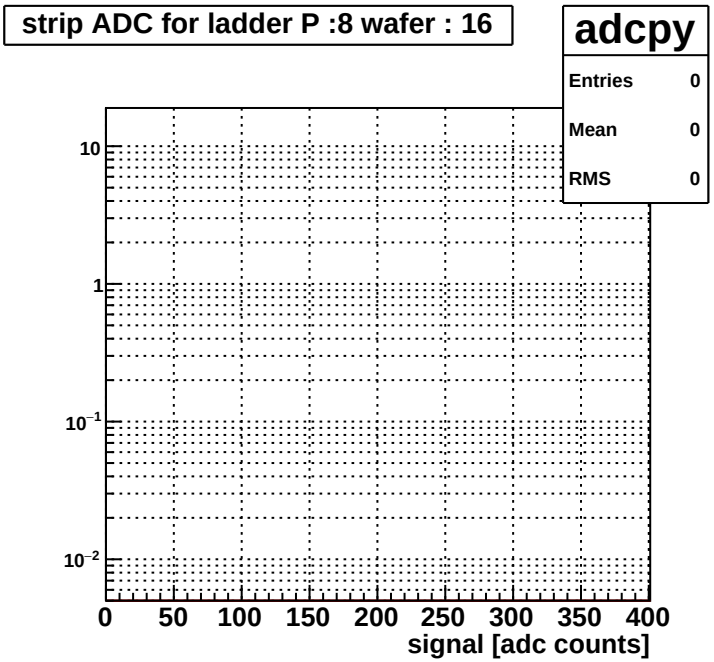

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

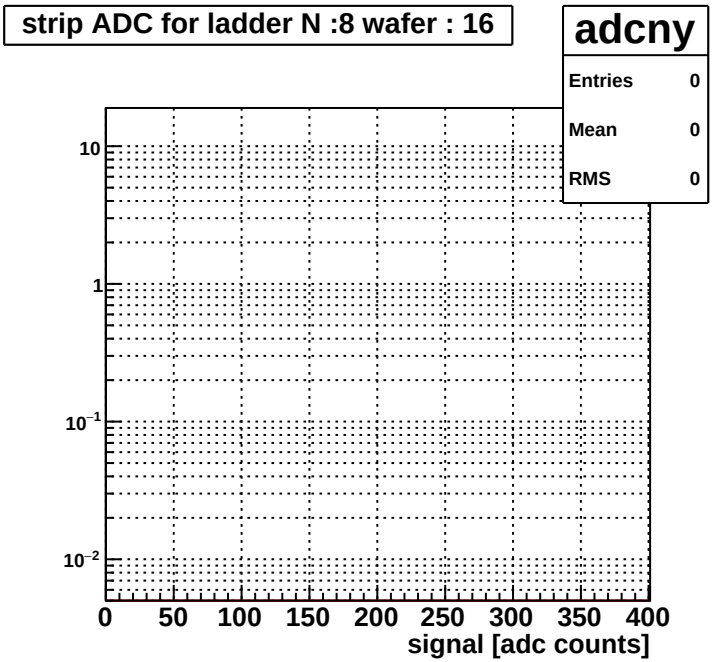

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

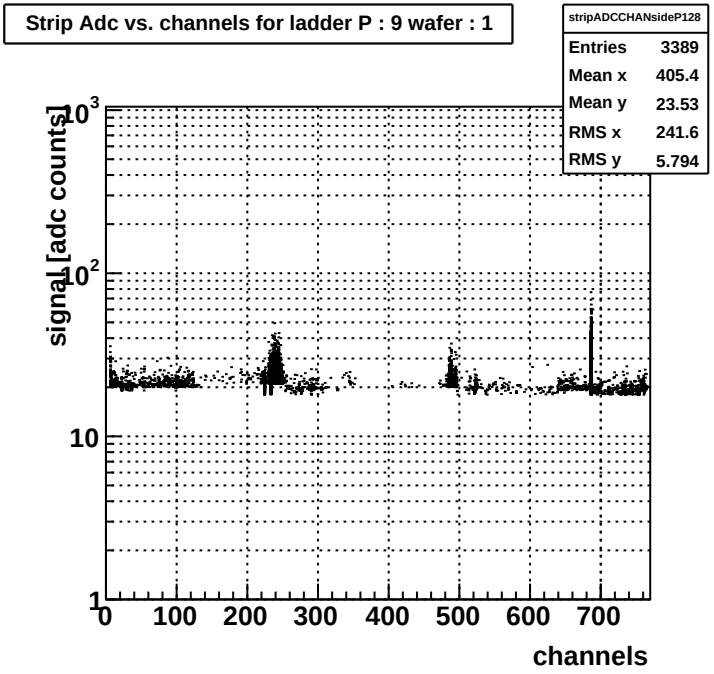

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

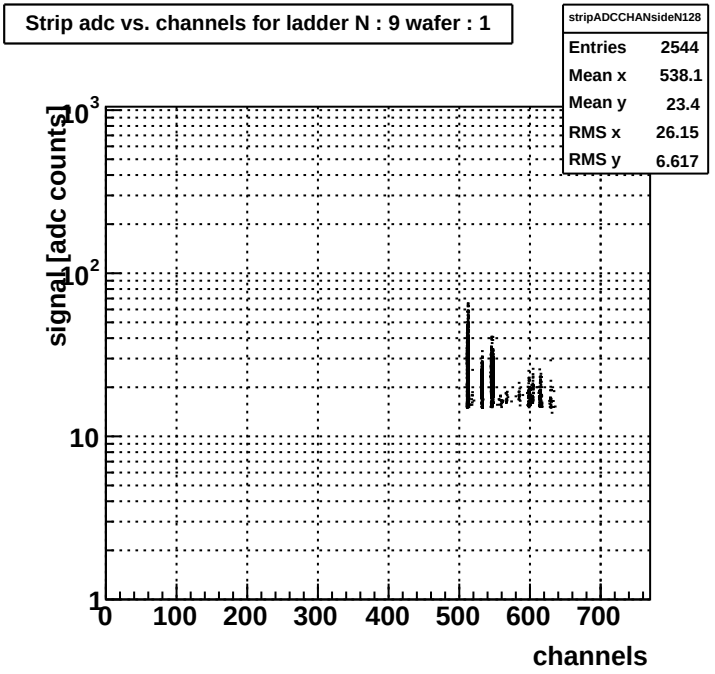

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

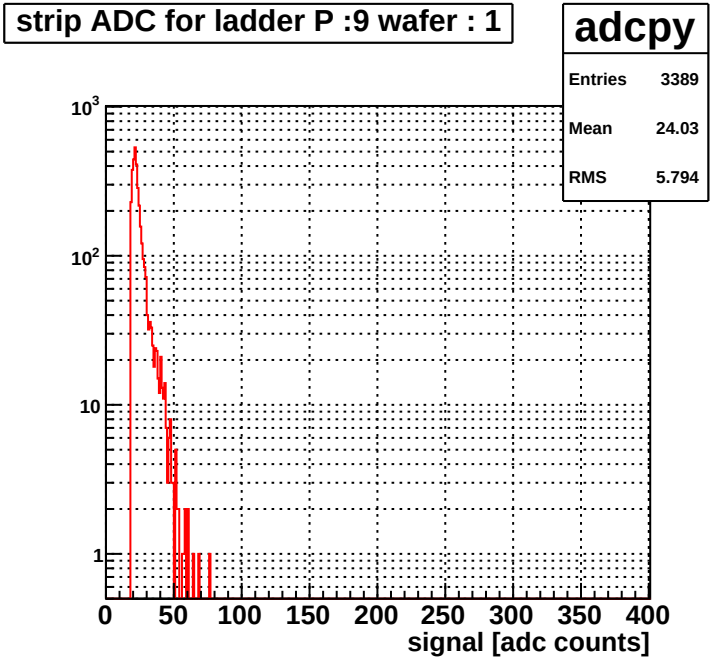

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

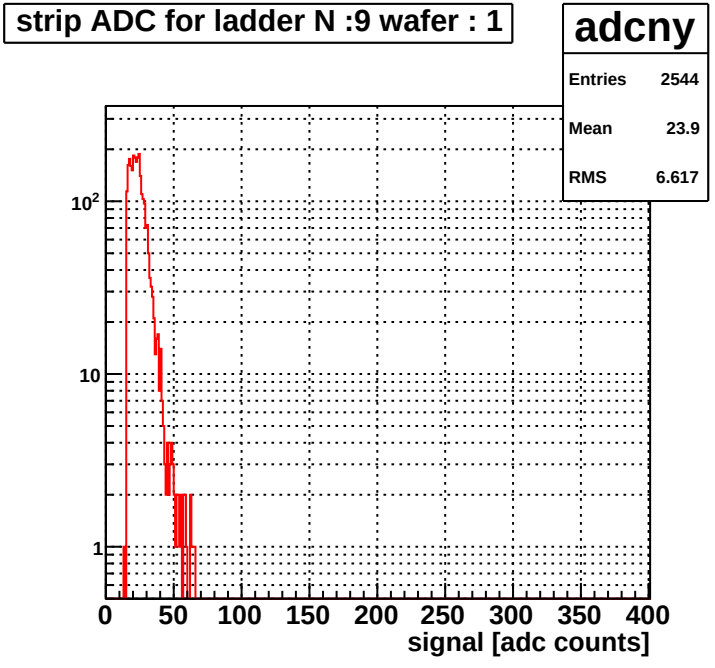

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

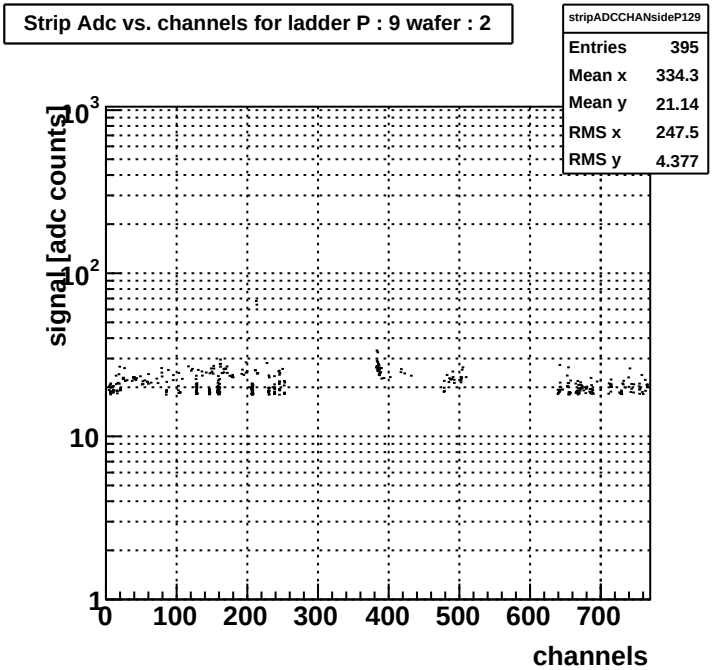

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

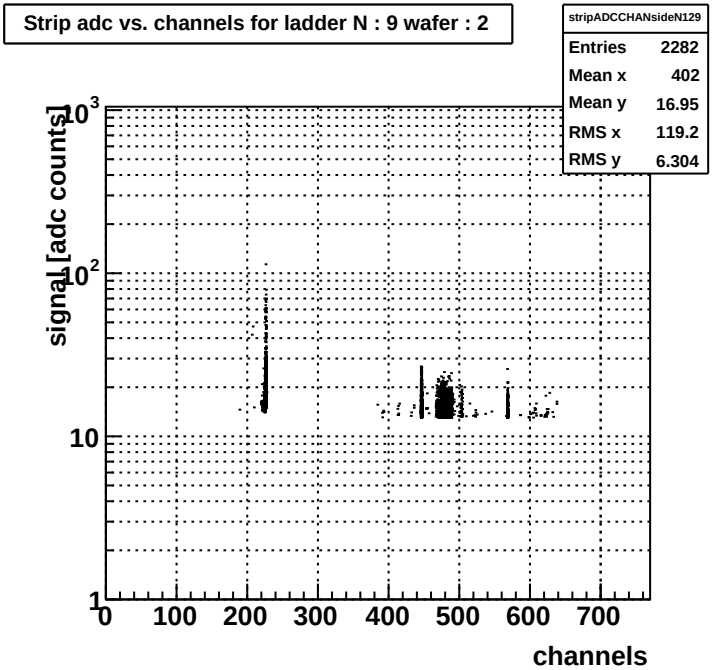

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3389
Mean x 405.4
Mean y 23.53
RMS x 241.6
RMS y 5.794
signal [adc counts]
channels

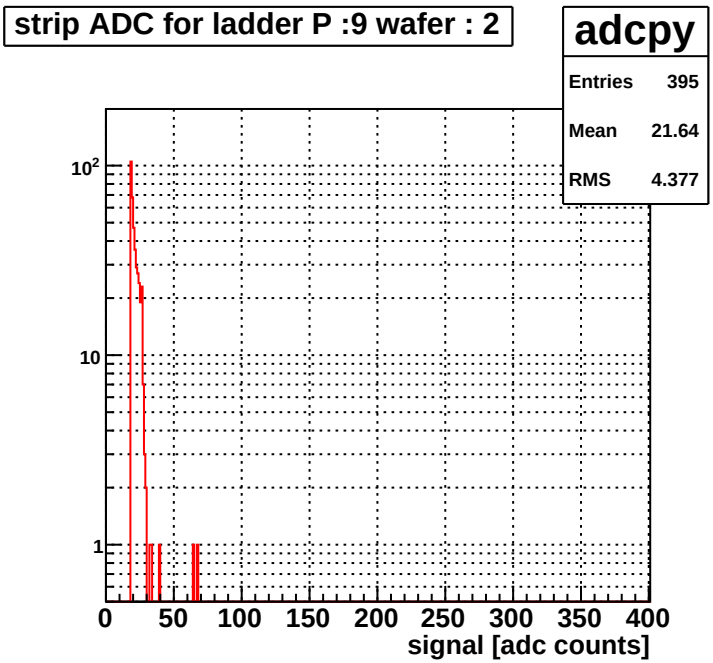

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2544
Mean x 538.1
Mean y 23.4
RMS x 26.15
RMS y 6.617
signal [adc counts]
channels

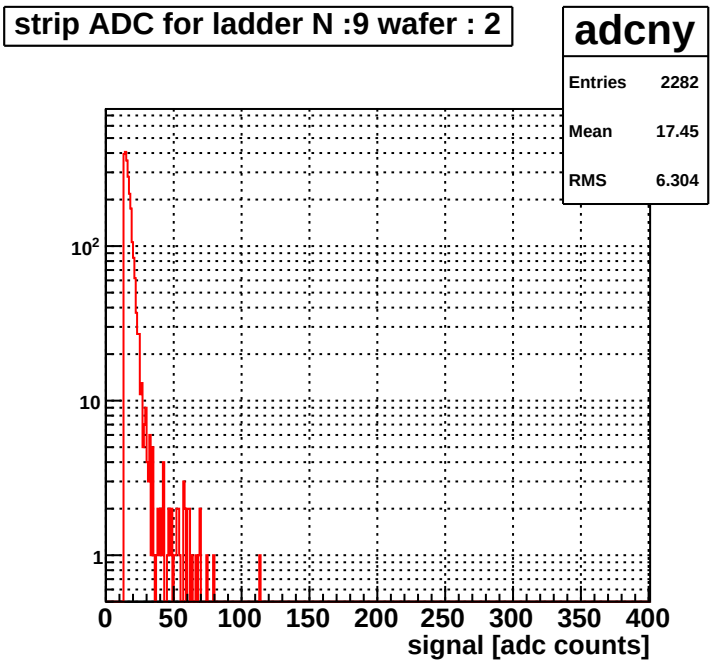

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3389
Mean 24.03
RMS 5.794
signal [adc counts]

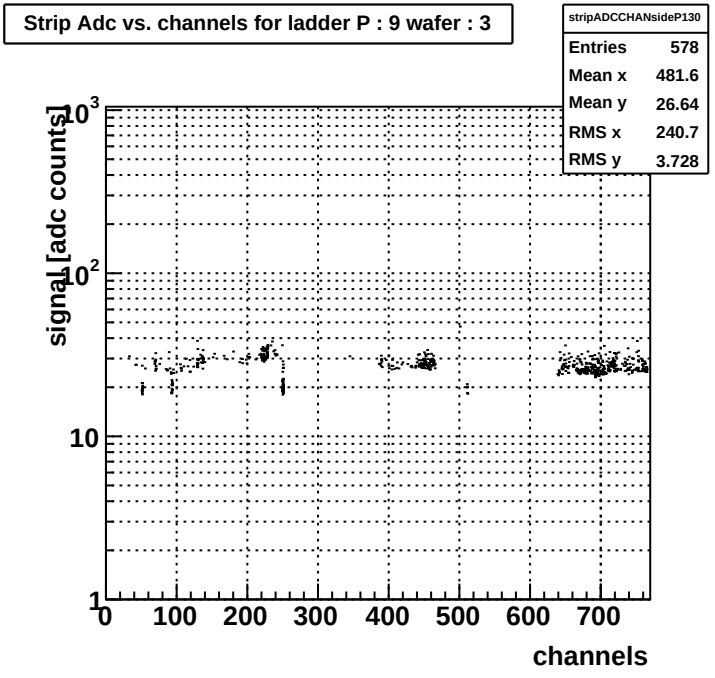

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2544
Mean 23.9
RMS 6.617
signal [adc counts]

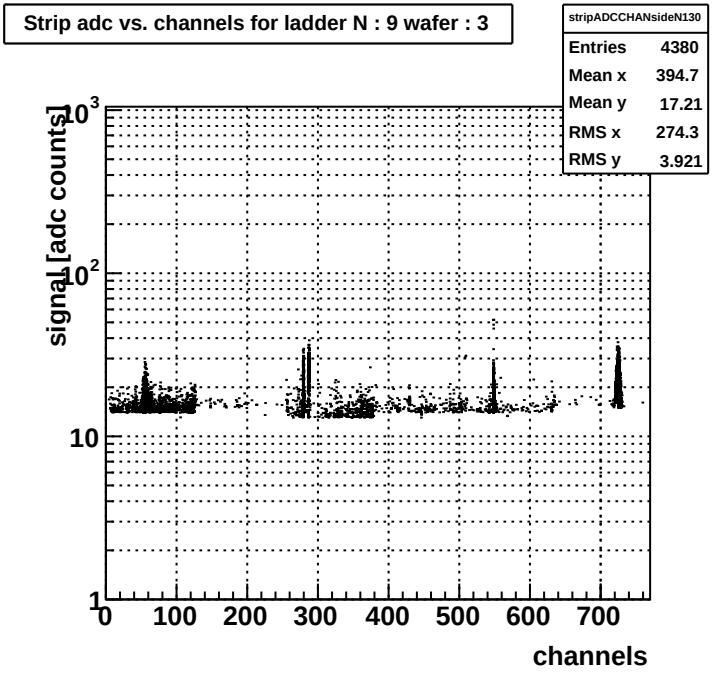

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 395
Mean x 334.3
Mean y 21.14
RMS x 247.5
RMS y 4.377
signal [adc counts]
channels

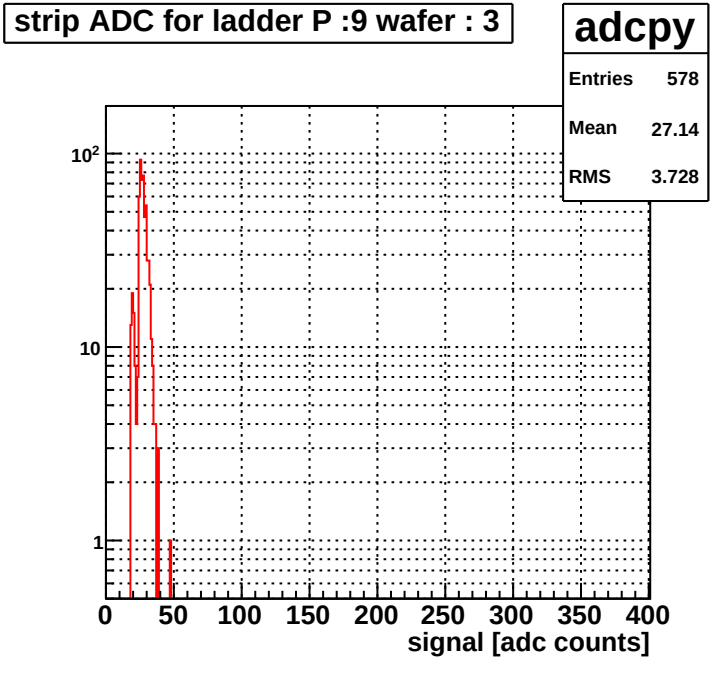

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2282
Mean x 402
Mean y 16.95
RMS x 119.2
RMS y 6.304
signal [adc counts]
channels

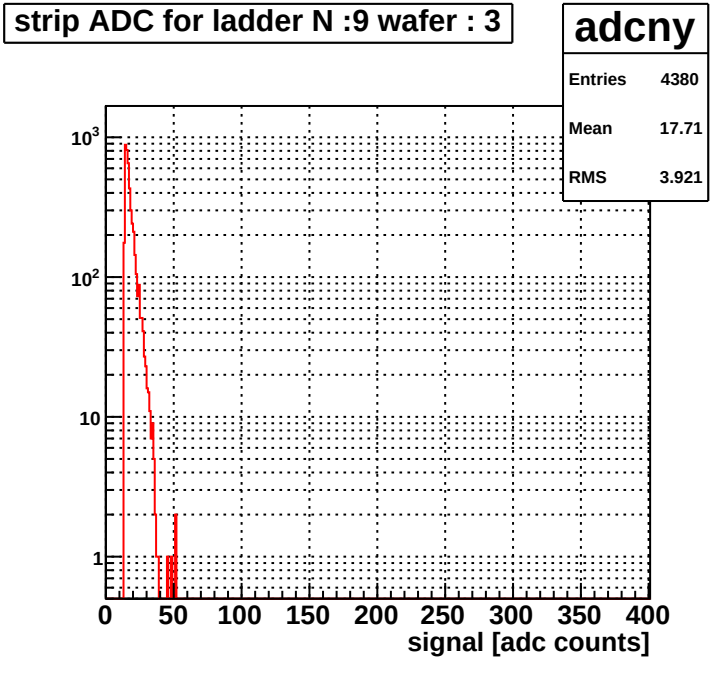

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 395
Mean 21.64
RMS 4.377
signal [adc counts]

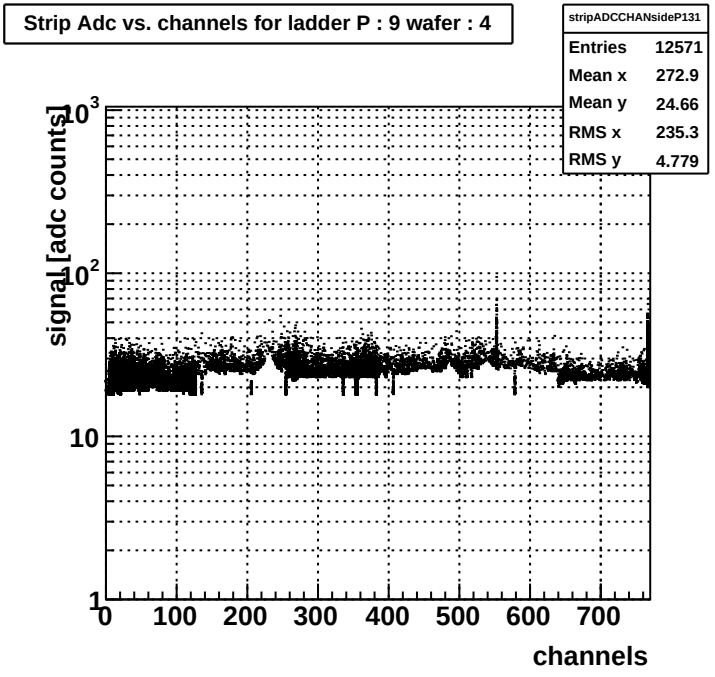

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2282
Mean 17.45
RMS 6.304
signal [adc counts]

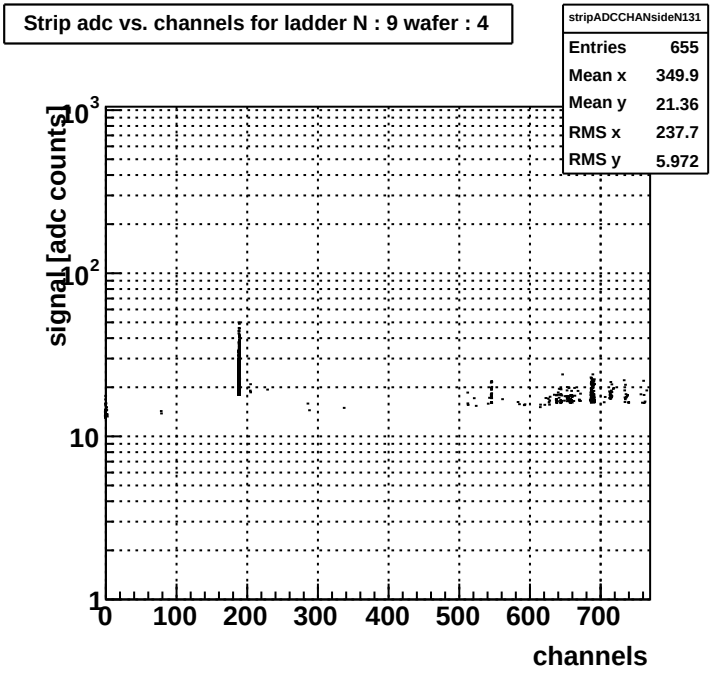

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 578
Mean x 481.6
Mean y 26.64
RMS x 240.7
RMS y 3.728
signal [adc counts]
channels

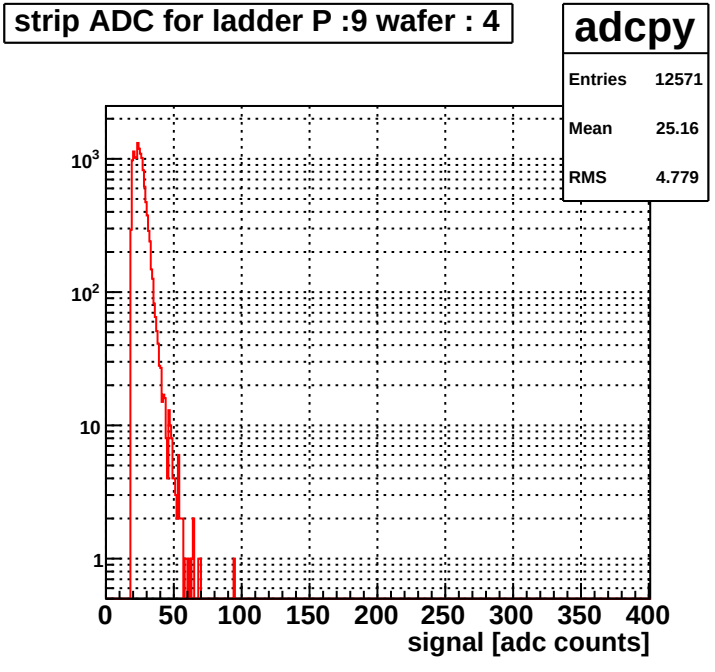

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 4380
Mean x 394.7
Mean y 17.21
RMS x 274.3
RMS y 3.921
signal [adc counts]
channels

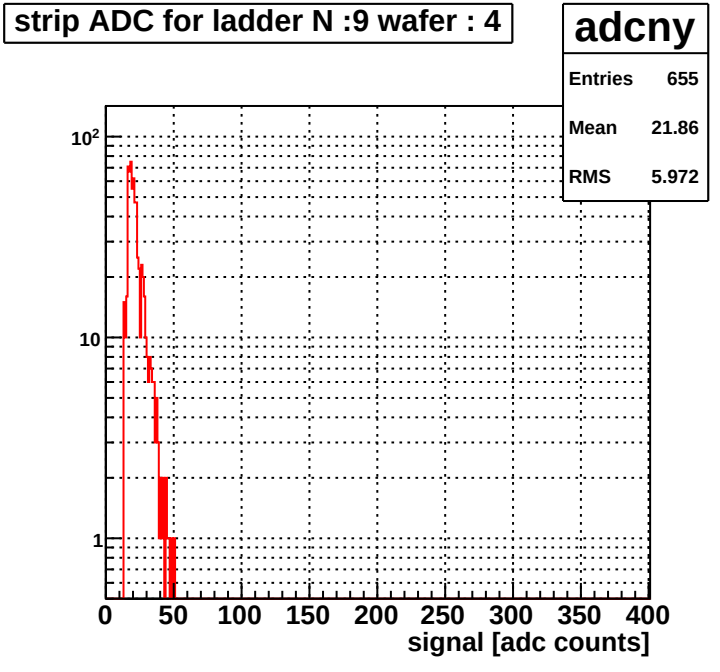

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 578
Mean 27.14
RMS 3.728
signal [adc counts]

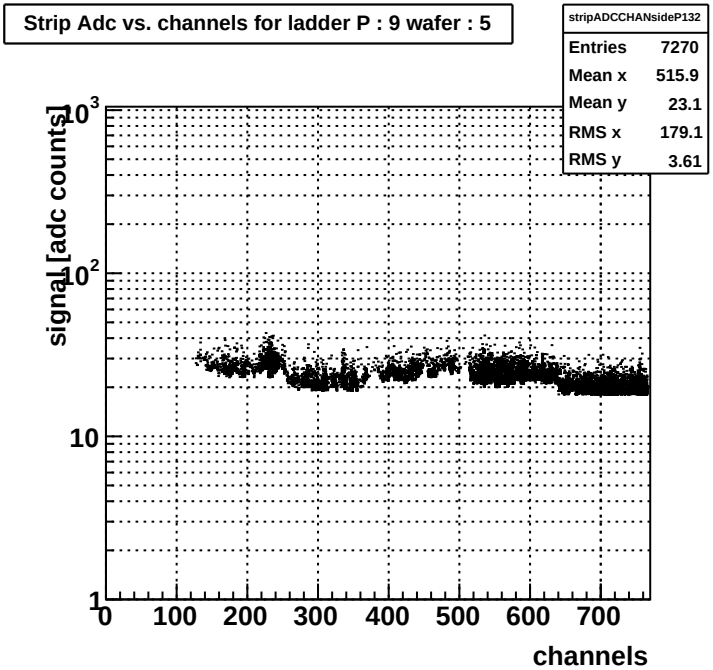

strip ADC for ladder N :9 wafer : 3
adcny
Entries 4380
Mean 17.71
RMS 3.921
signal [adc counts]

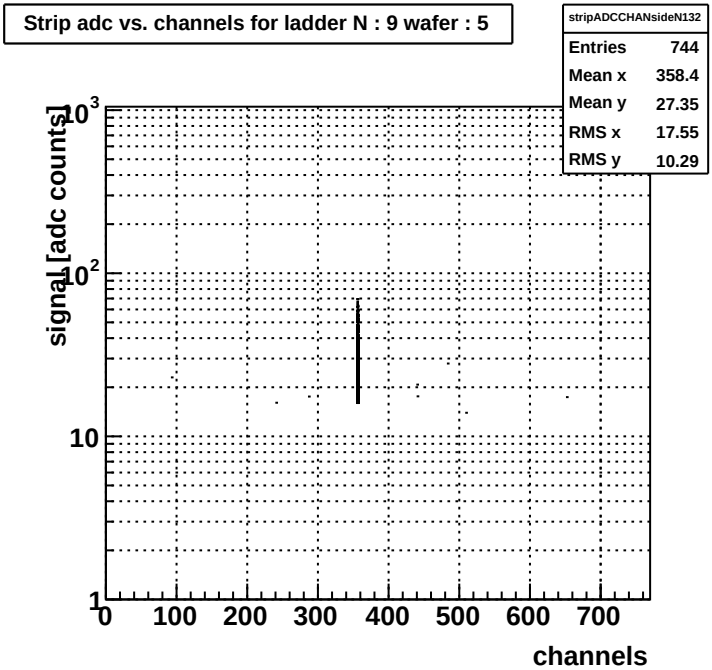

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 12571
Mean x 272.9
Mean y 24.66
RMS x 235.3
RMS y 4.779
signal [adc counts]
channels

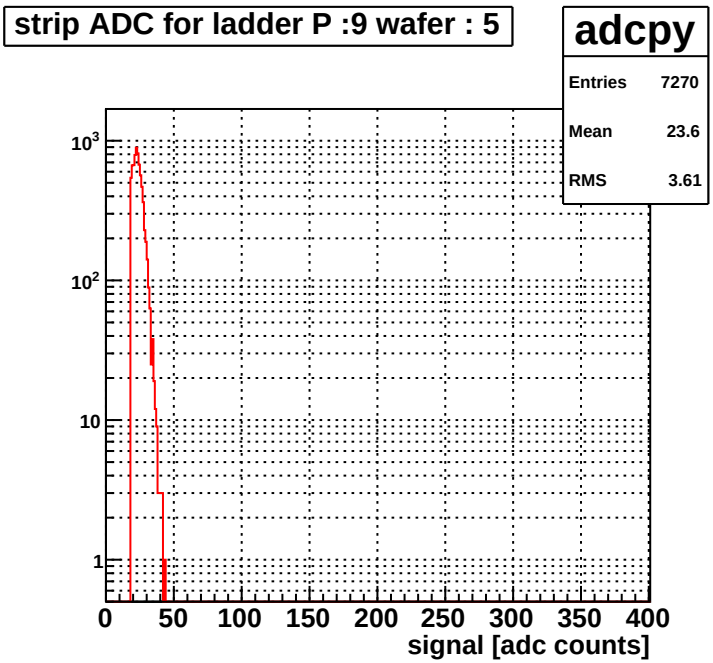

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 655
Mean x 349.9
Mean y 21.36
RMS x 237.7
RMS y 5.972
signal [adc counts]
channels

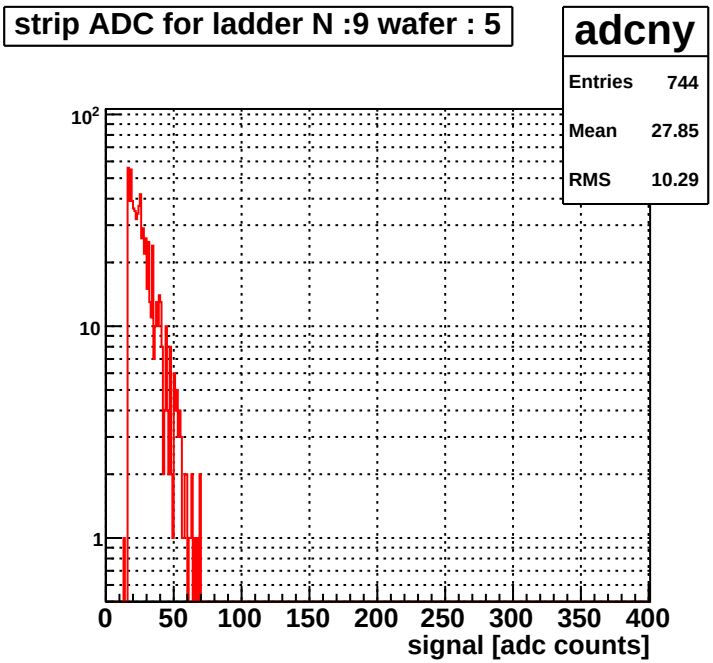

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 12571
Mean 25.16
RMS 4.779
signal [adc counts]

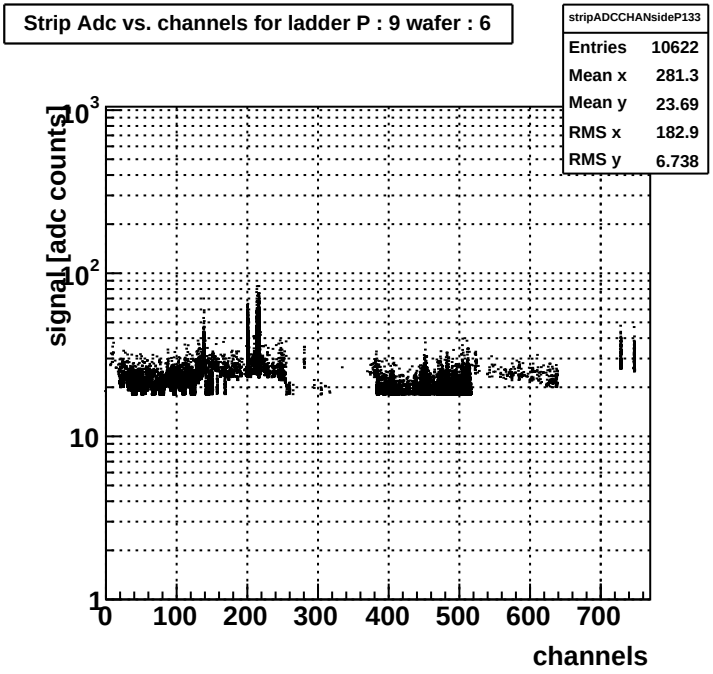

strip ADC for ladder N :9 wafer : 4
adcny
Entries 655
Mean 21.86
RMS 5.972
signal [adc counts]

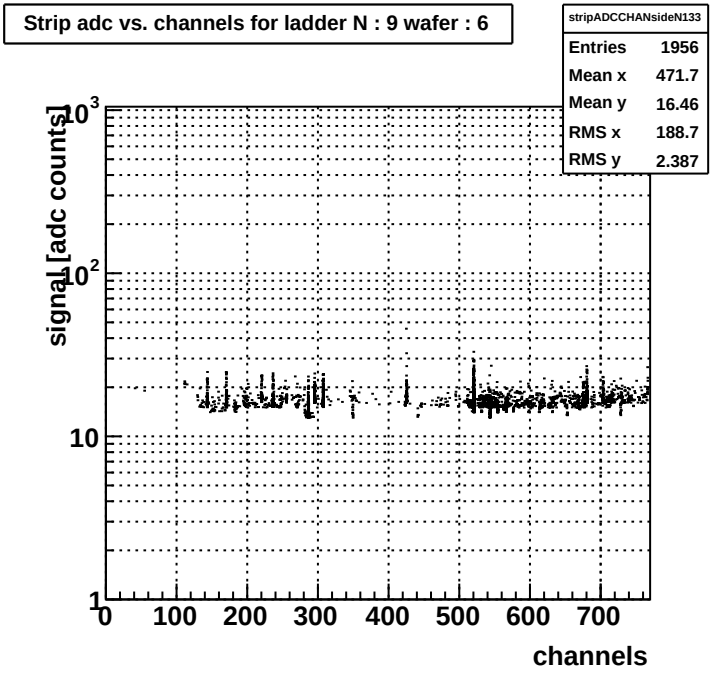

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7270
Mean x 515.9
Mean y 23.1
RMS x 179.1
RMS y 3.61
signal [adc counts]
channels

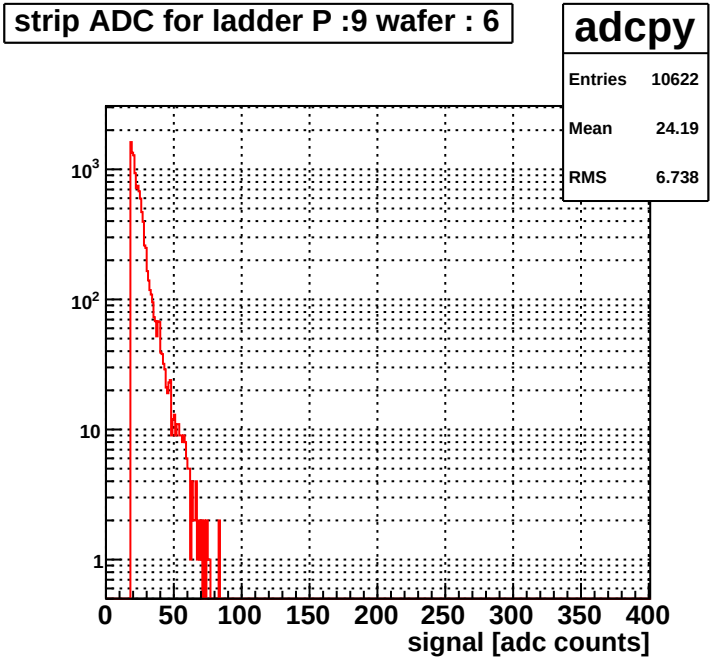

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 744
Mean x 358.4
Mean y 27.35
RMS x 17.55
RMS y 10.29
signal [adc counts]
channels

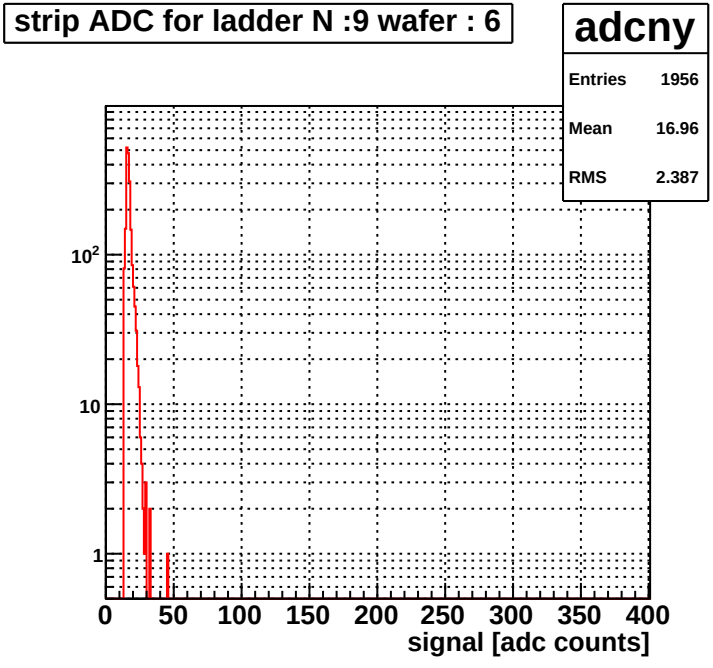

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7270
Mean 23.6
RMS 3.61
signal [adc counts]

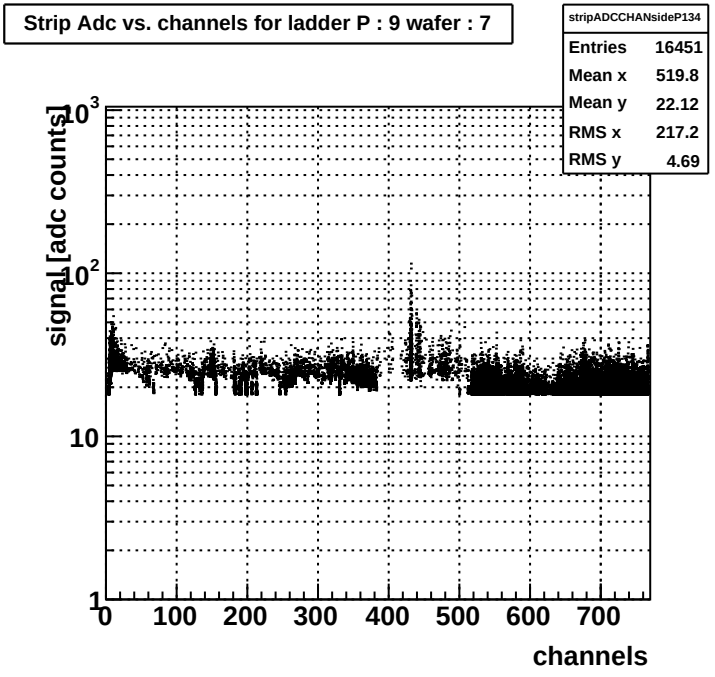

strip ADC for ladder N :9 wafer : 5
adcny
Entries 744
Mean 27.85
RMS 10.29
signal [adc counts]

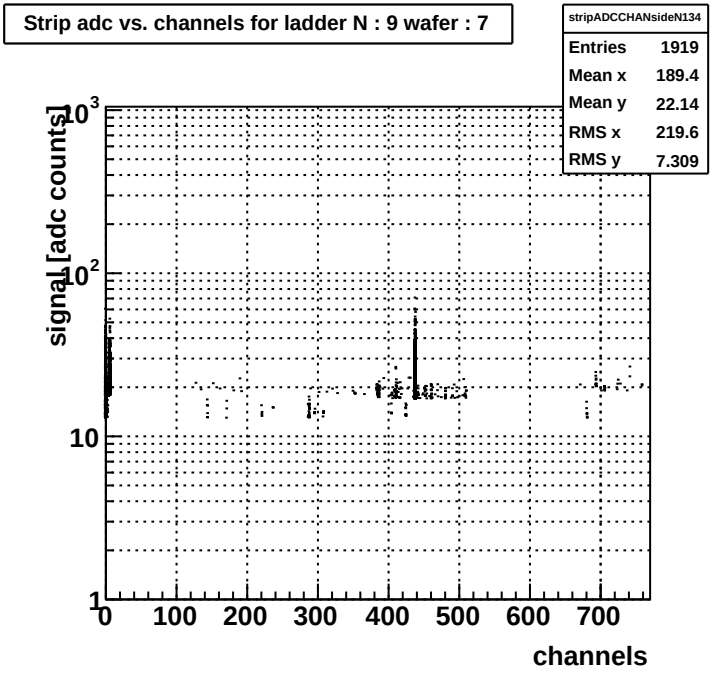

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 10622
Mean x 281.3
Mean y 23.69
RMS x 182.9
RMS y 6.738
signal [adc counts]
channels

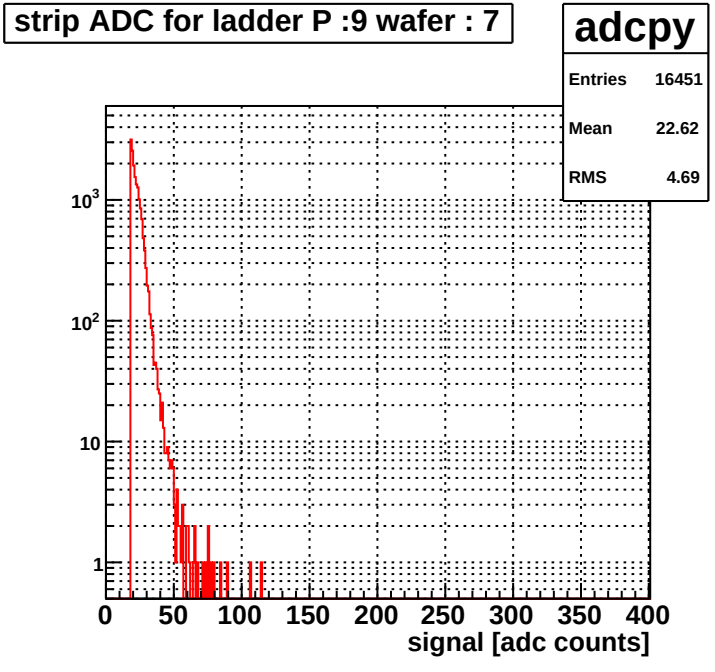

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1956
Mean x 471.7
Mean y 16.46
RMS x 188.7
RMS y 2.387
signal [adc counts]
channels

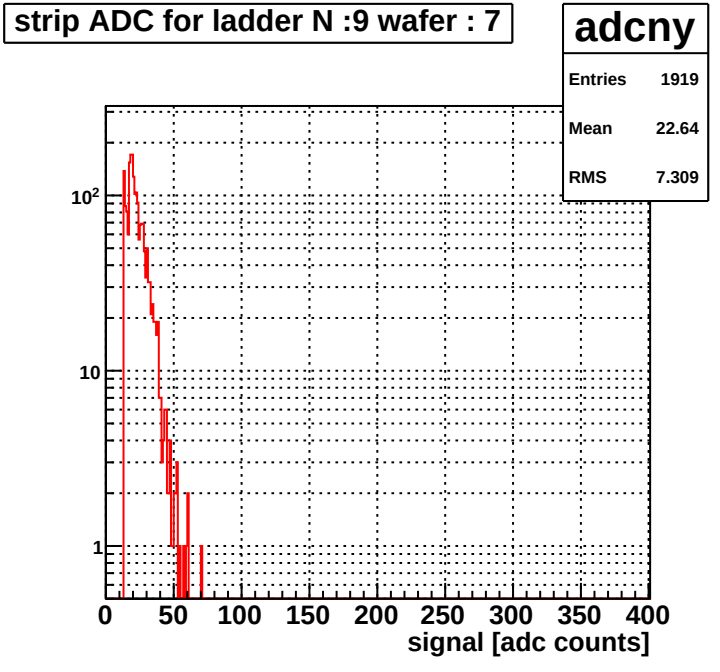

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 10622
Mean 24.19
RMS 6.738
signal [adc counts]

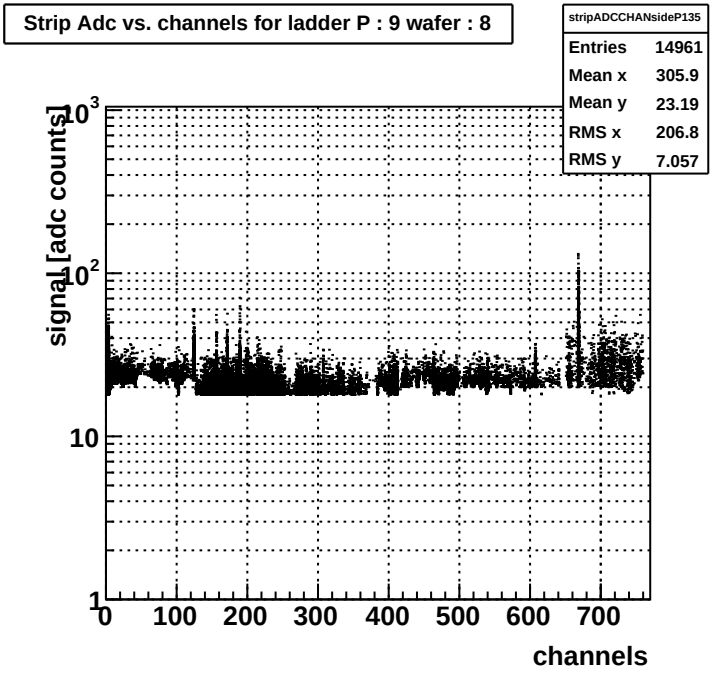

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1956
Mean 16.96
RMS 2.387
signal [adc counts]

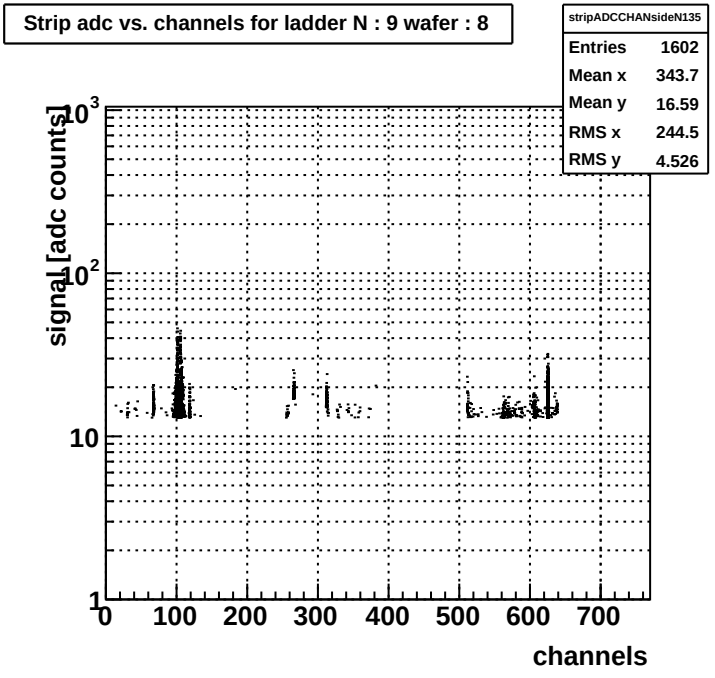

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 16451
Mean x 519.8
Mean y 22.12
RMS x 217.2
RMS y 4.69
signal [adc counts]
channels

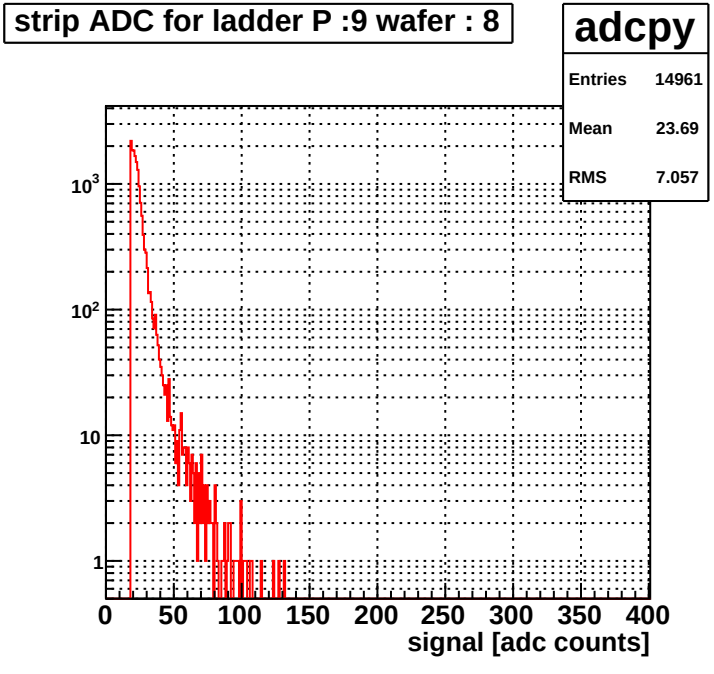

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1919
Mean x 189.4
Mean y 22.14
RMS x 219.6
RMS y 7.309
signal [adc counts]
channels

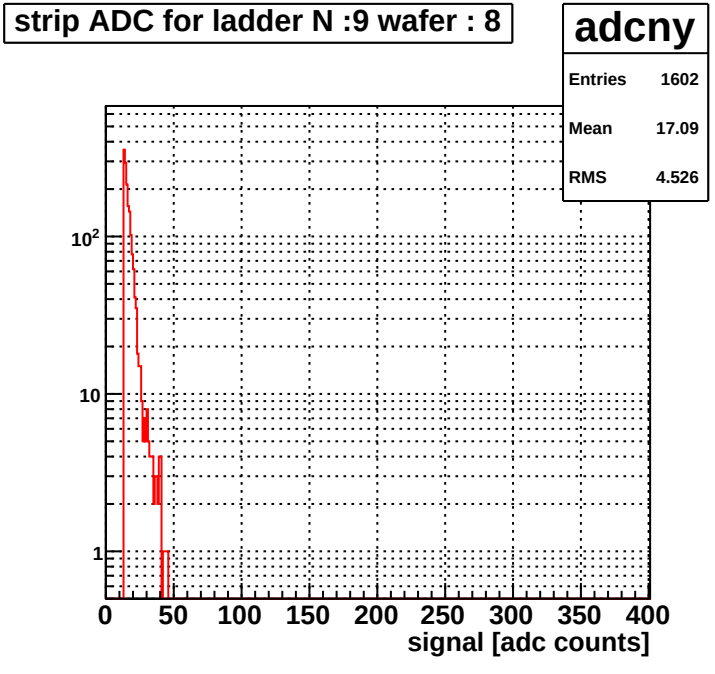

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 16451
Mean 22.62
RMS 4.69
signal [adc counts]

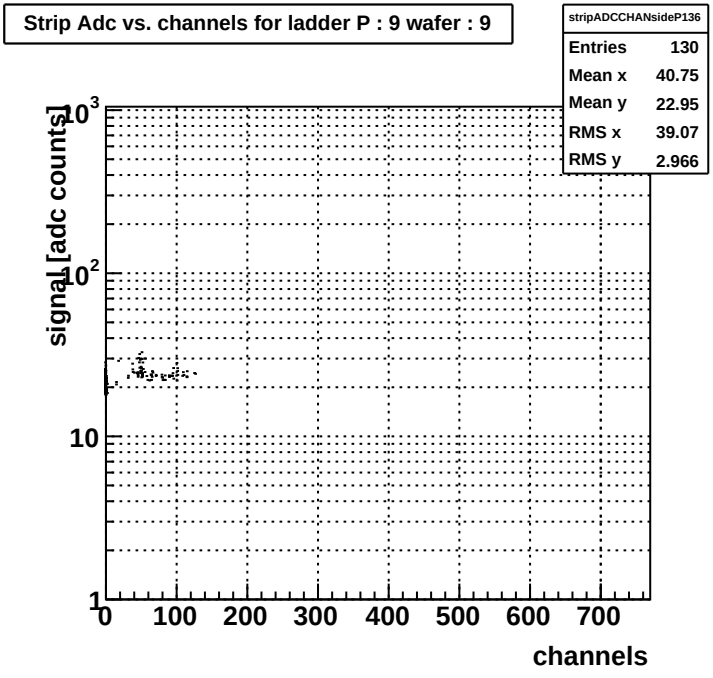

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1919
Mean 22.64
RMS 7.309
signal [adc counts]

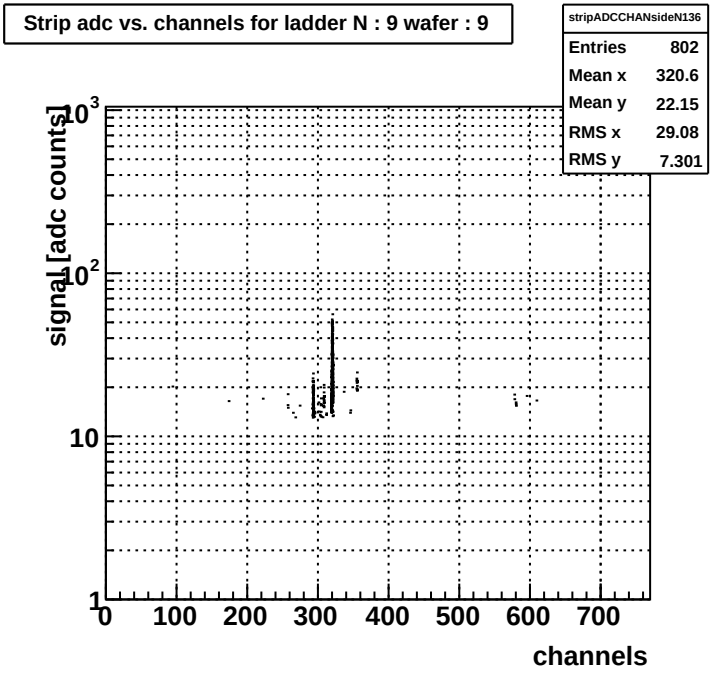

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 14961
Mean x 305.9
Mean y 23.19
RMS x 206.8
RMS y 7.057
signal [adc counts]
channels

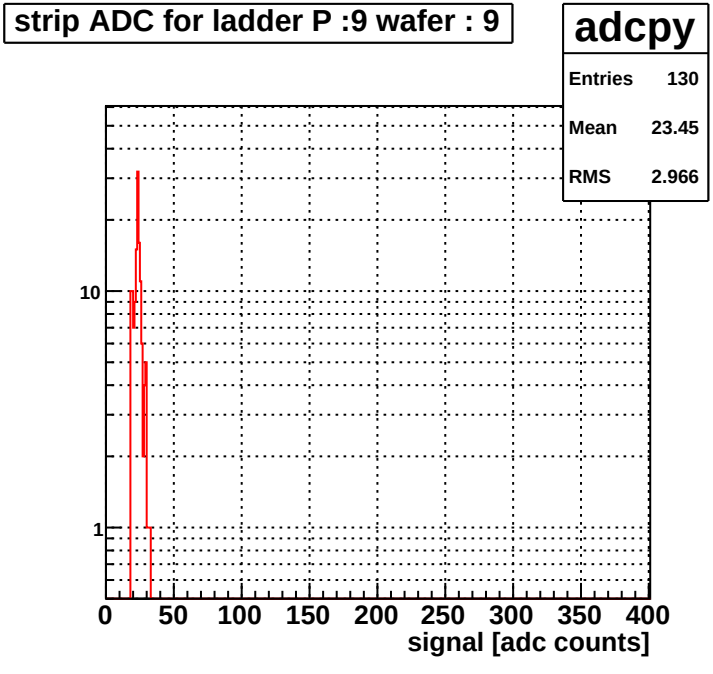

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1602
Mean x 343.7
Mean y 16.59
RMS x 244.5
RMS y 4.526
signal [adc counts]
channels

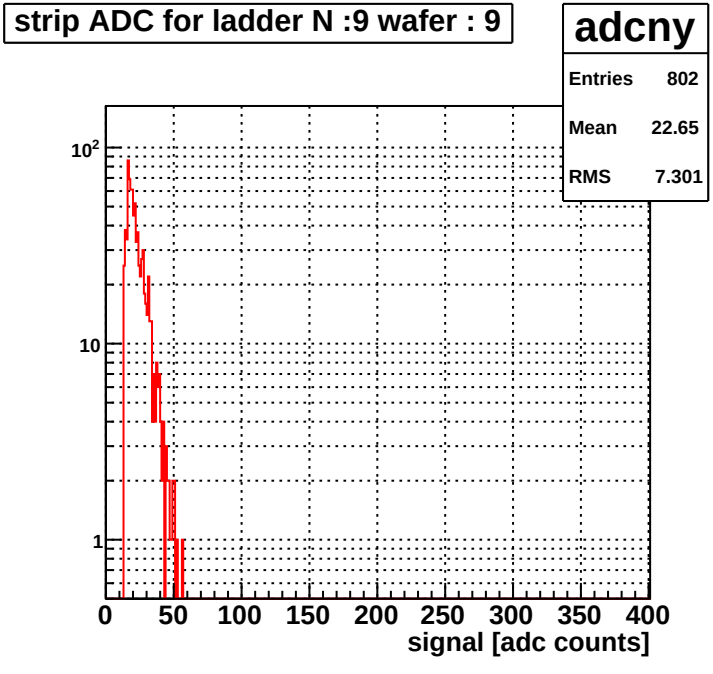

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 14961
Mean 23.69
RMS 7.057
signal [adc counts]

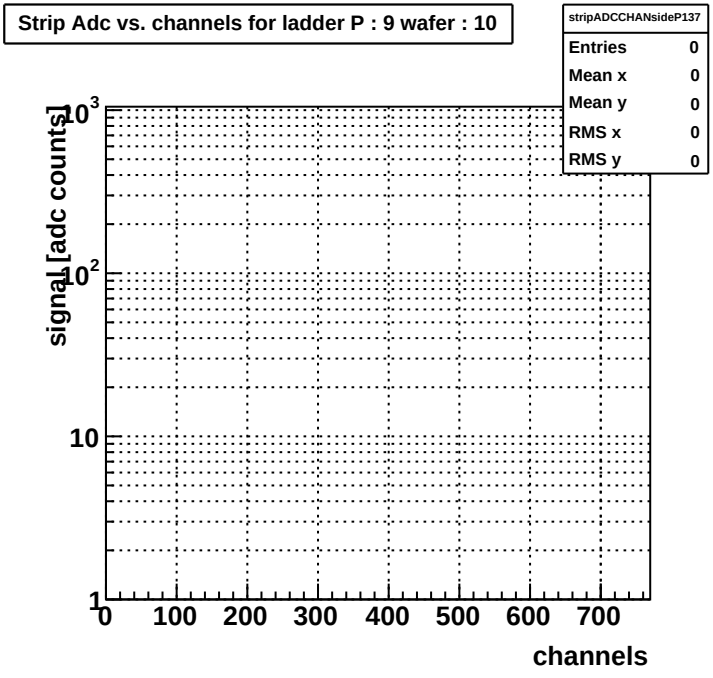

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1602
Mean 17.09
RMS 4.526
signal [adc counts]

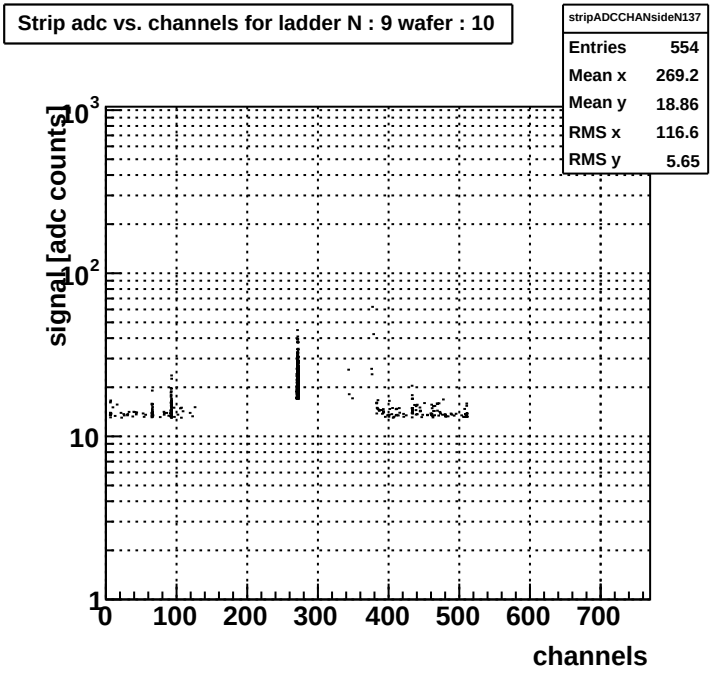

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 130
Mean x 40.75
Mean y 22.95
RMS x 39.07
RMS y 2.966
signal [adc counts]
channels

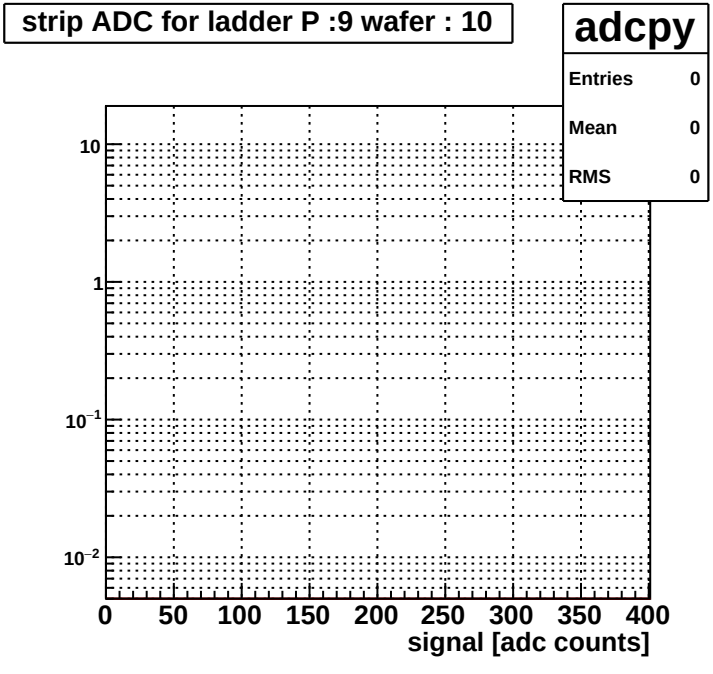

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 802
Mean x 320.6
Mean y 22.15
RMS x 29.08
RMS y 7.301
signal [adc counts]
channels

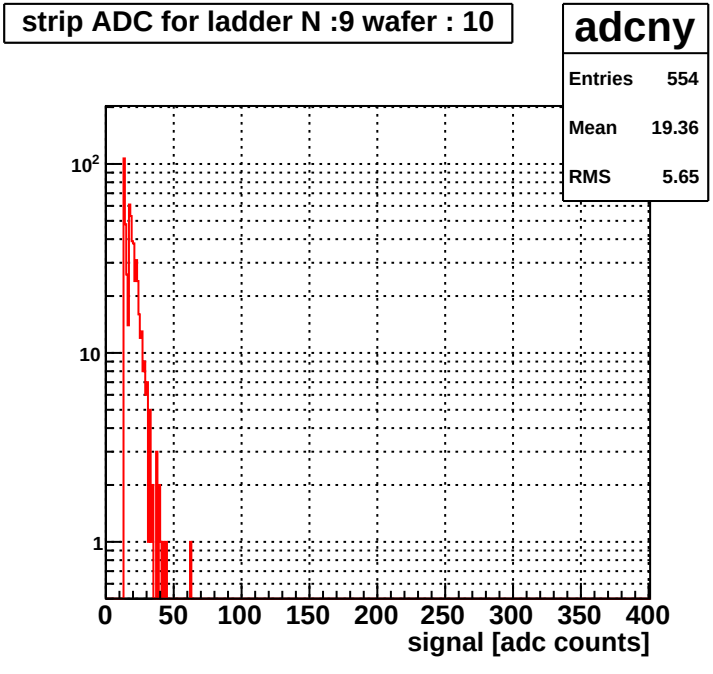

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 130
Mean 23.45
RMS 2.966
signal [adc counts]

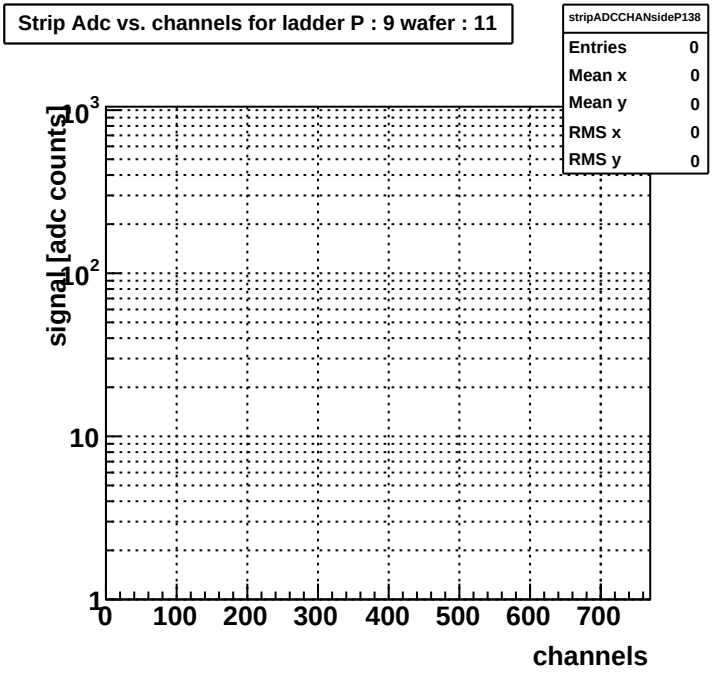

strip ADC for ladder N :9 wafer : 9
adcny
Entries 802
Mean 22.65
RMS 7.301
signal [adc counts]

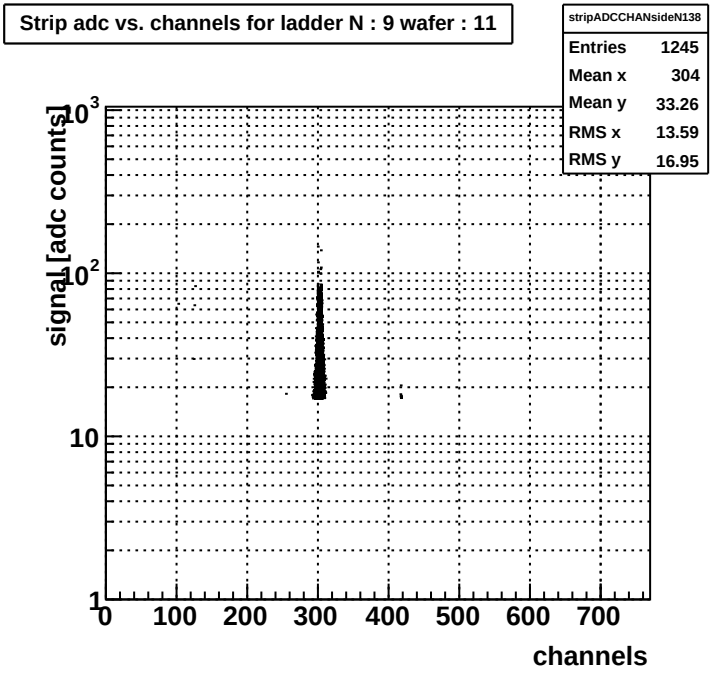

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

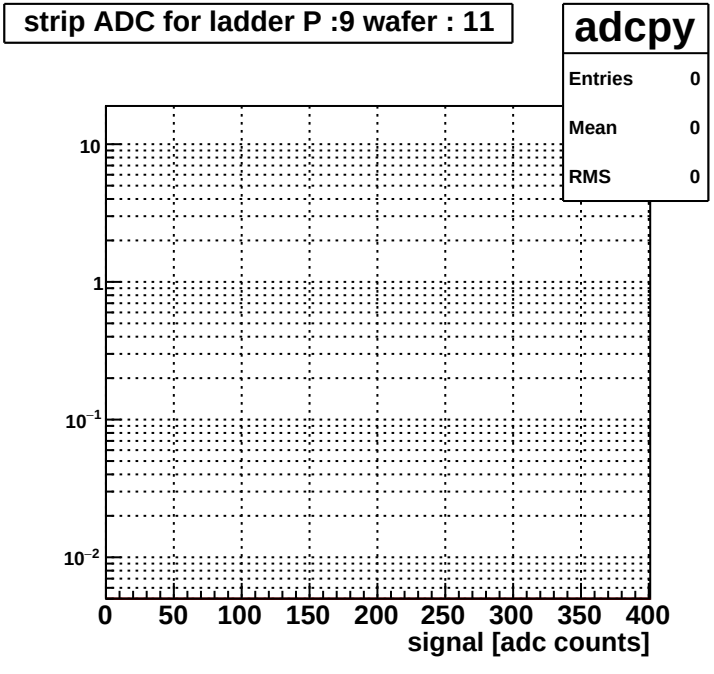

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 554
Mean x 269.2
Mean y 18.86
RMS x 116.6
RMS y 5.65
signal [adc counts]
channels

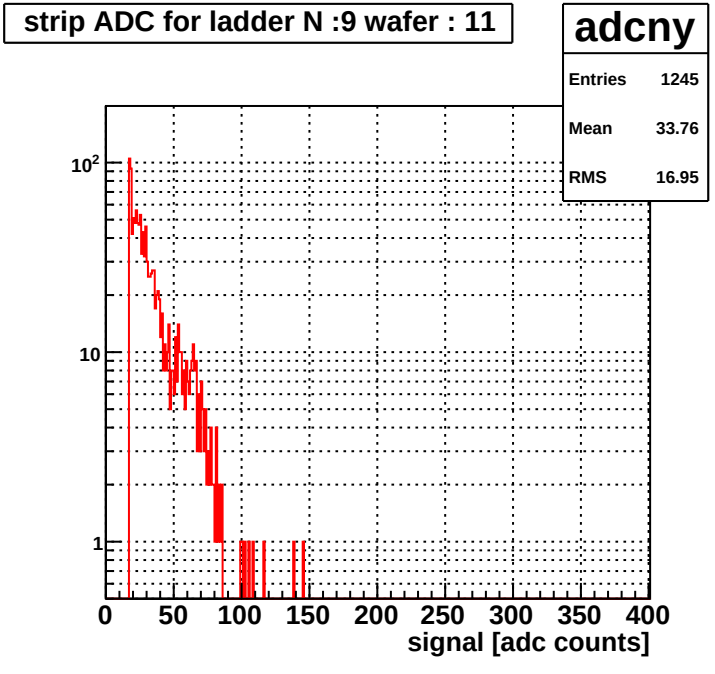

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

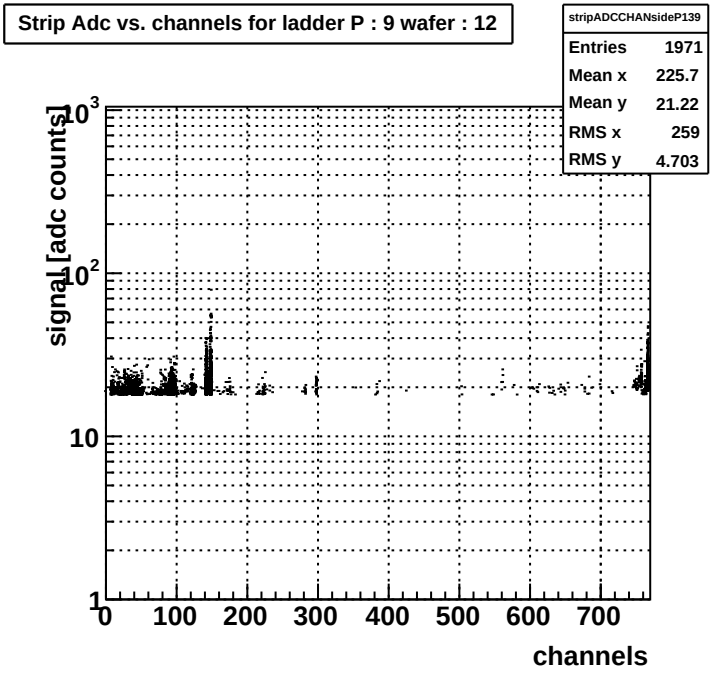

strip ADC for ladder N :9 wafer : 10
adcny
Entries 554
Mean 19.36
RMS 5.65
signal [adc counts]

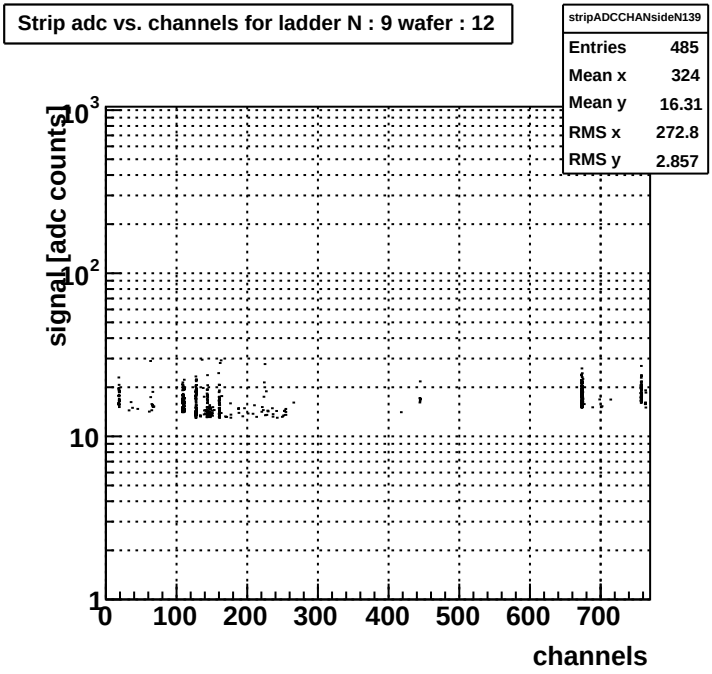

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

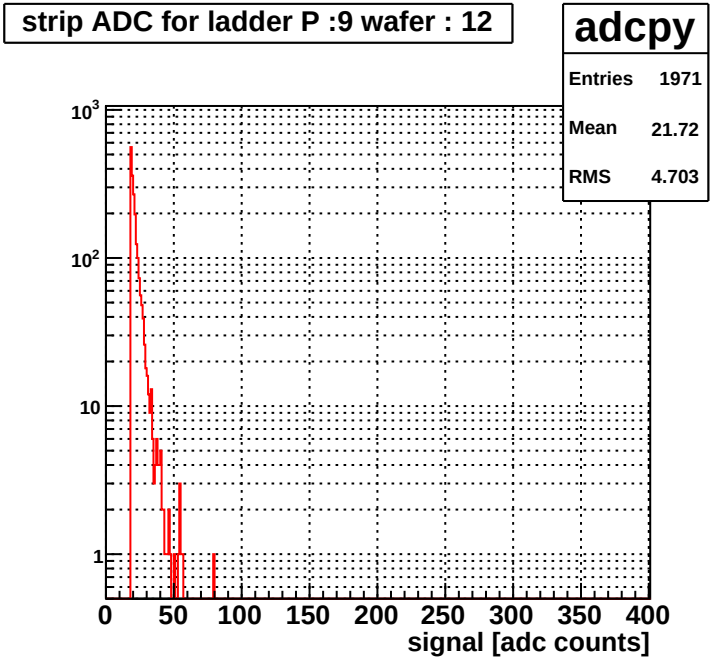

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1245
Mean x 304
Mean y 33.26
RMS x 13.59
RMS y 16.95
signal [adc counts]
channels

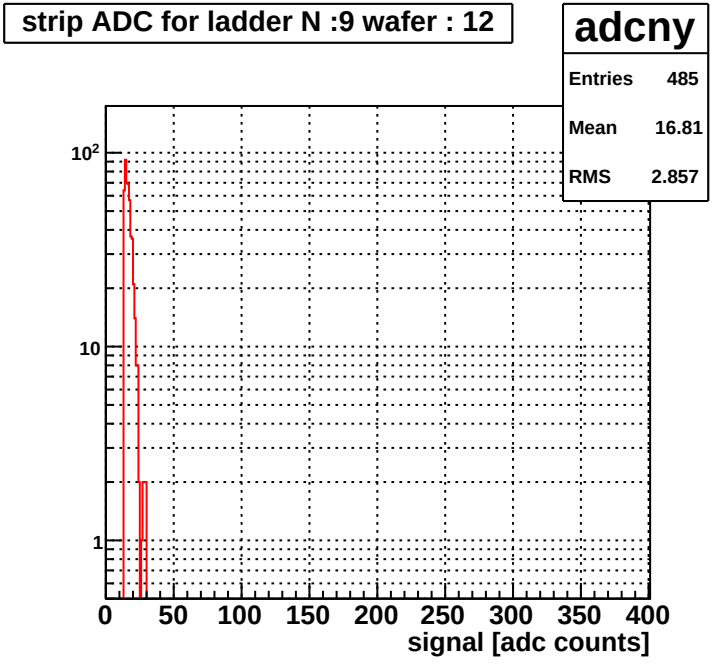

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

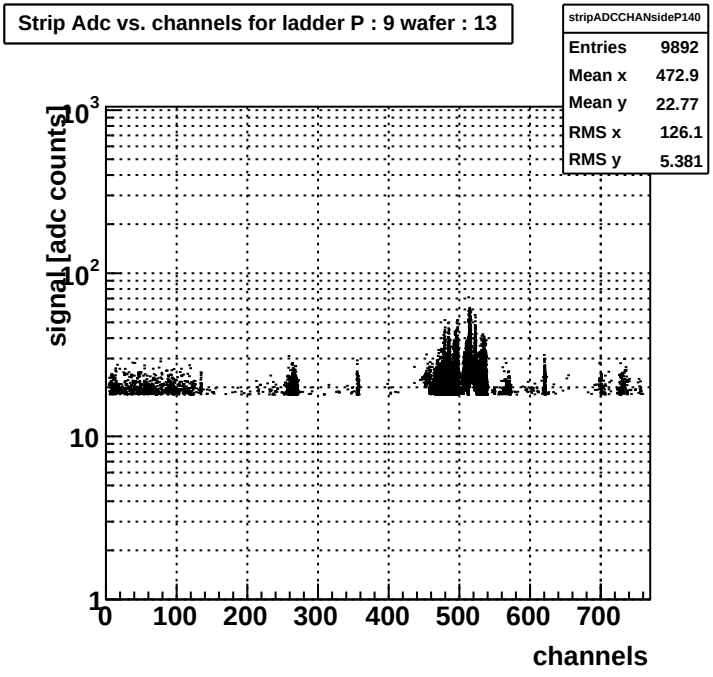

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1245
Mean 33.76
RMS 16.95
signal [adc counts]

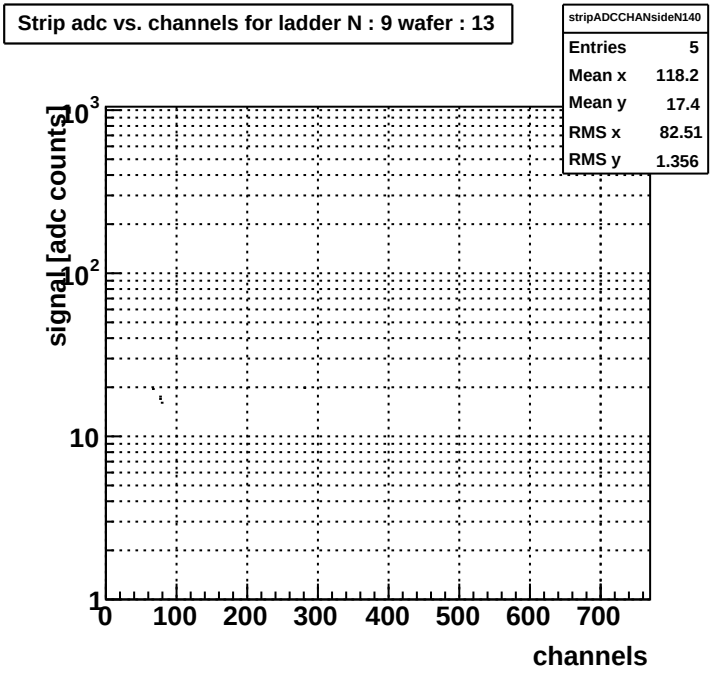

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1971
Mean x 225.7
Mean y 21.22
RMS x 259
RMS y 4.703
signal [adc counts]
channels

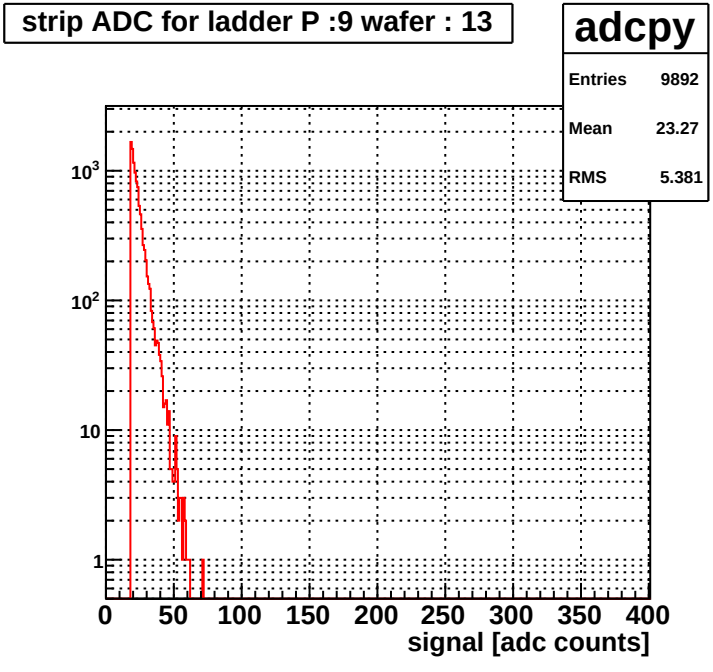

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 485
Mean x 324
Mean y 16.31
RMS x 272.8
RMS y 2.857
signal [adc counts]
channels

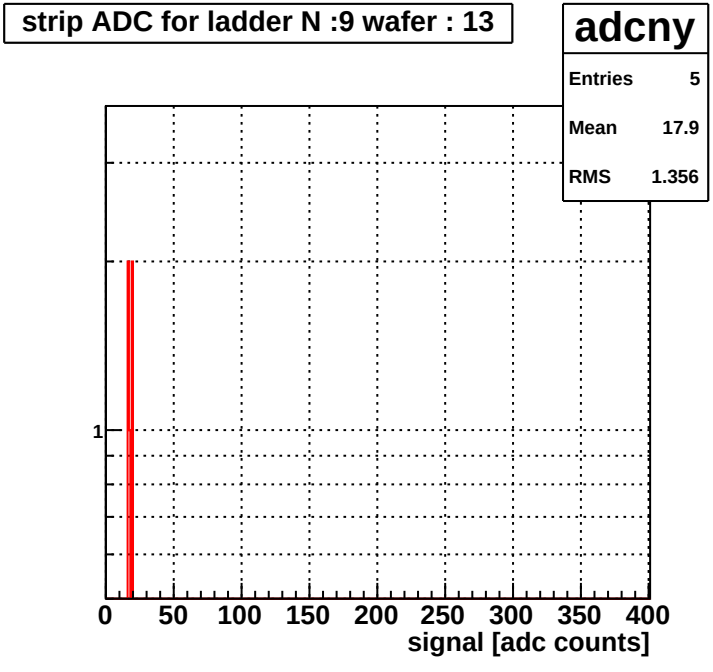

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1971
Mean 21.72
RMS 4.703
signal [adc counts]

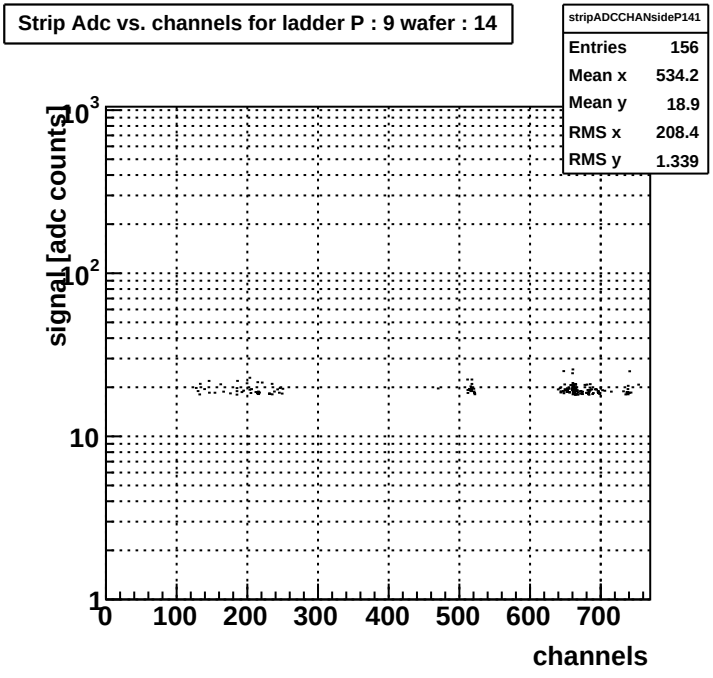

strip ADC for ladder N :9 wafer : 12
adcny
Entries 485
Mean 16.81
RMS 2.857
signal [adc counts]

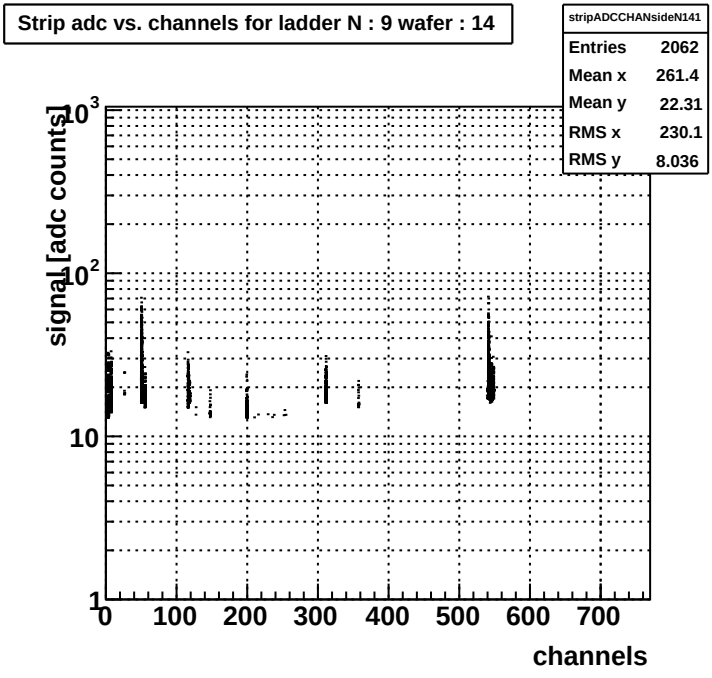

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 9892
Mean x 472.9
Mean y 22.77
RMS x 126.1
RMS y 5.381
signal [adc counts]
channels

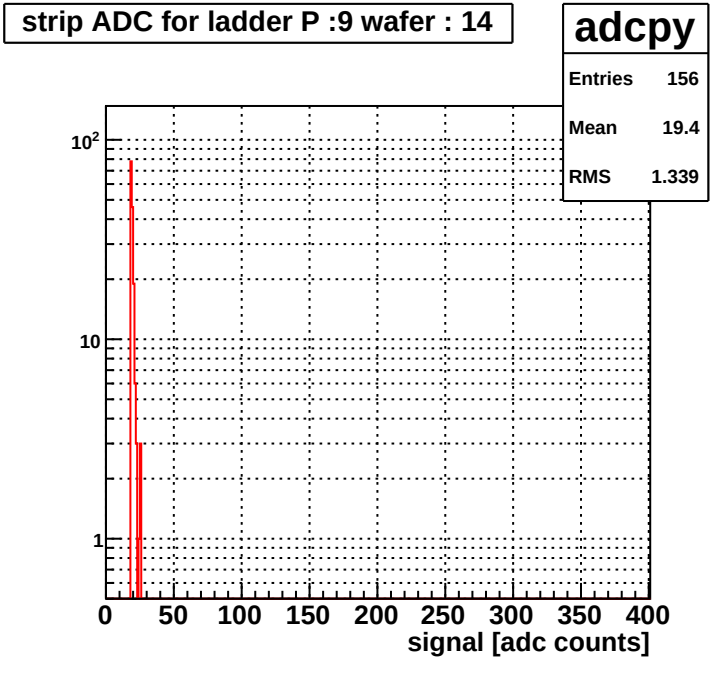

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 5
Mean x 118.2
Mean y 17.4
RMS x 82.51
RMS y 1.356
signal [adc counts]
channels

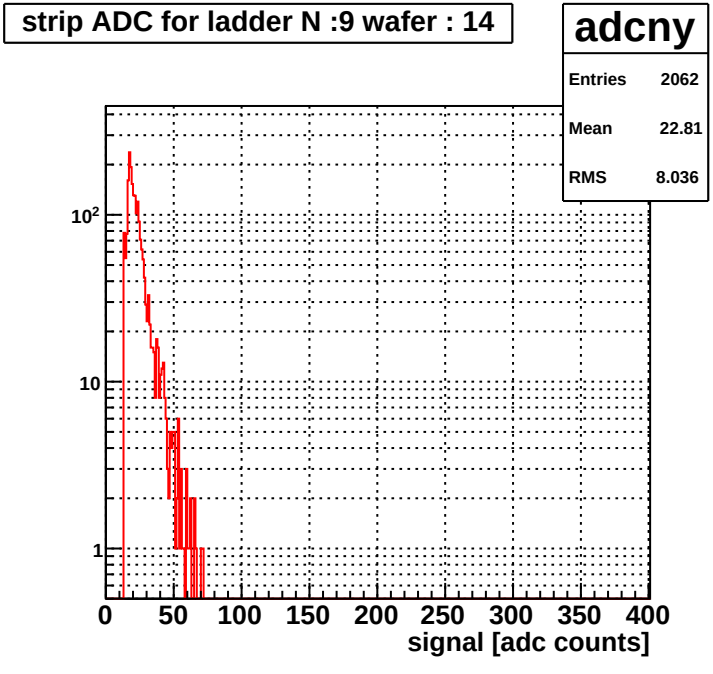

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 9892
Mean 23.27
RMS 5.381
signal [adc counts]

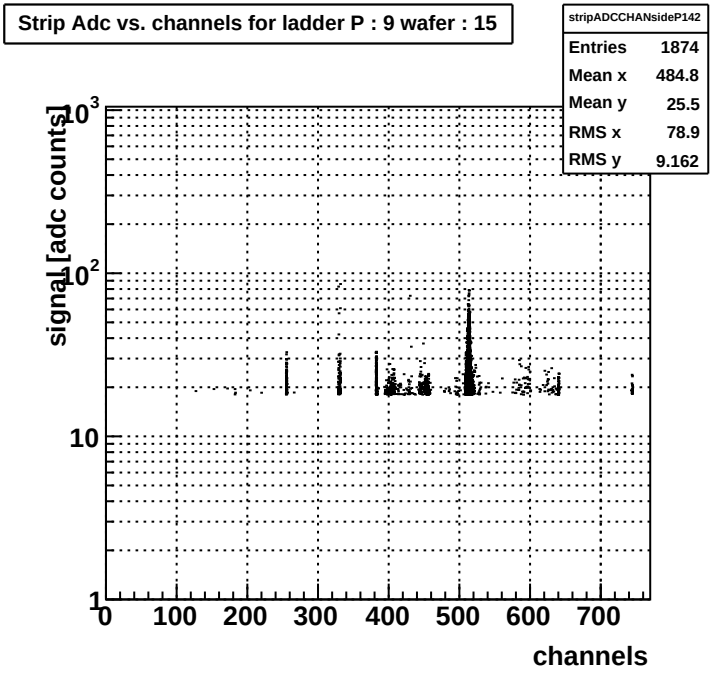

strip ADC for ladder N :9 wafer : 13
adcny
Entries 5
Mean 17.9
RMS 1.356
signal [adc counts]

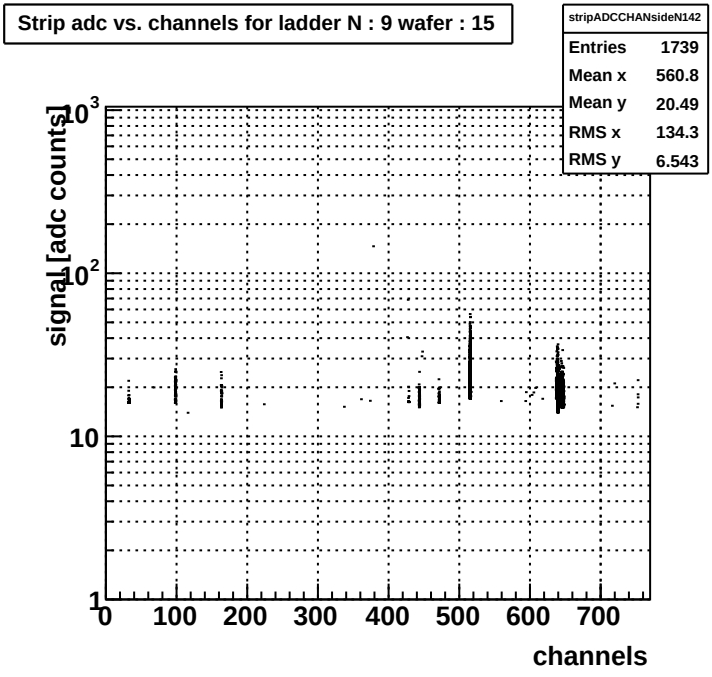

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 156
Mean x 534.2
Mean y 18.9
RMS x 208.4
RMS y 1.339
signal [adc counts]
channels

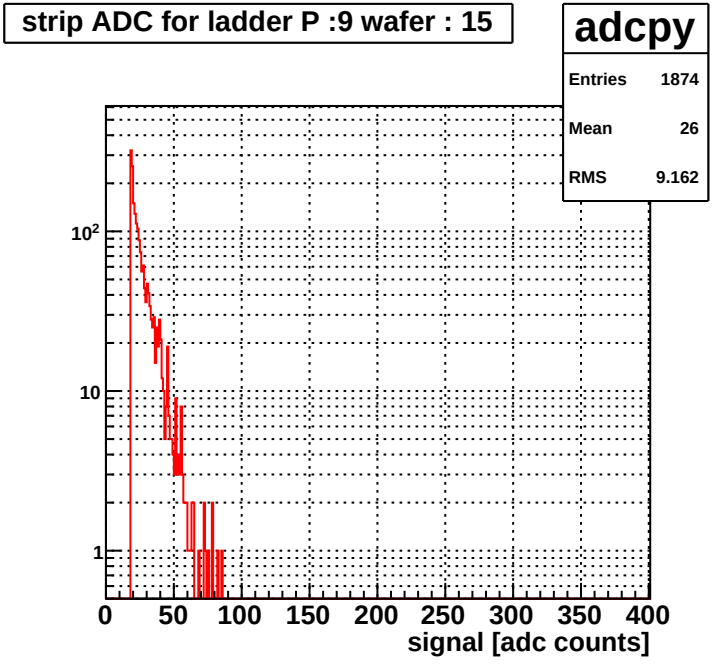

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2062
Mean x 261.4
Mean y 22.31
RMS x 230.1
RMS y 8.036
signal [adc counts]
channels

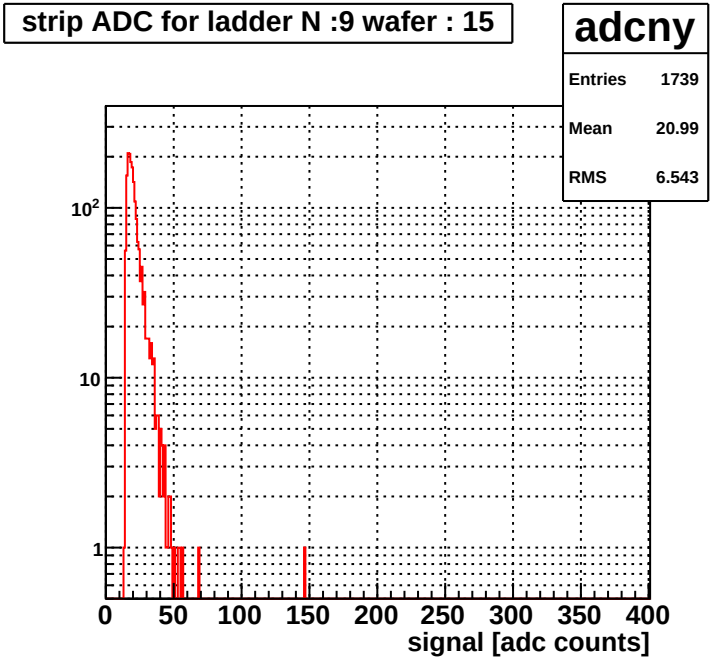

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 156
Mean 19.4
RMS 1.339
signal [adc counts]

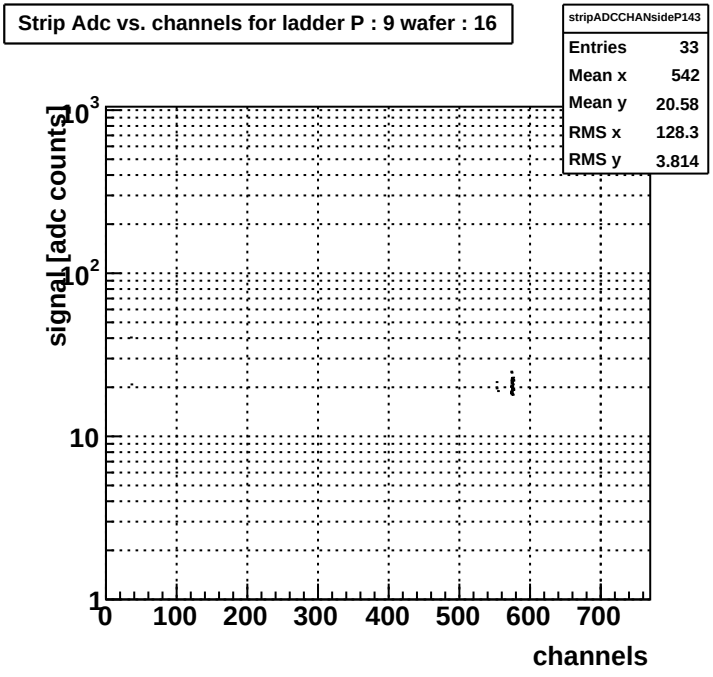

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2062
Mean 22.81
RMS 8.036
signal [adc counts]

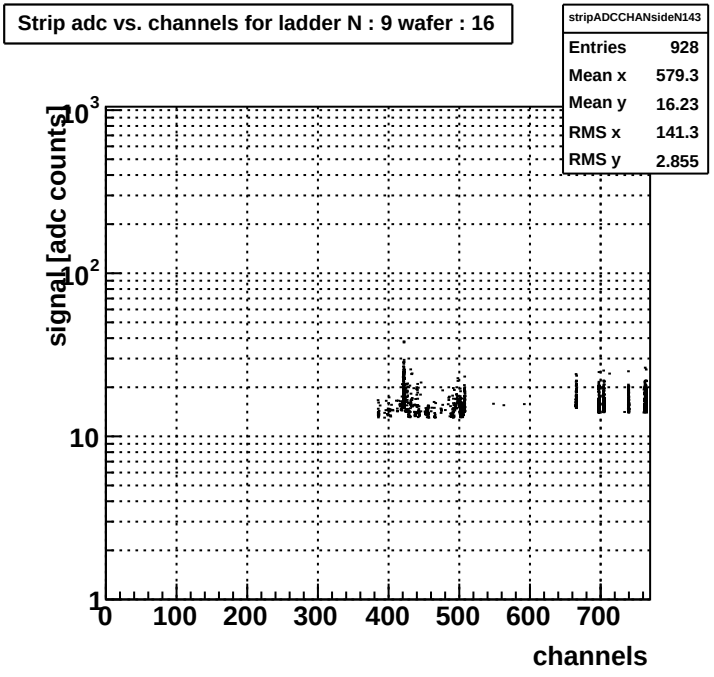

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1874
Mean x 484.8
Mean y 25.5
RMS x 78.9
RMS y 9.162
signal [adc counts]
channels

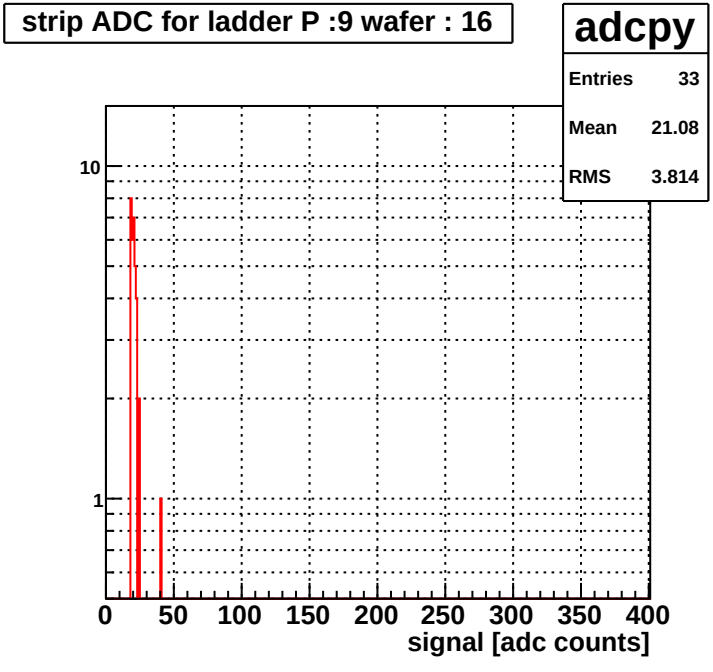

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1739
Mean x 560.8
Mean y 20.49
RMS x 134.3
RMS y 6.543
signal [adc counts]
channels

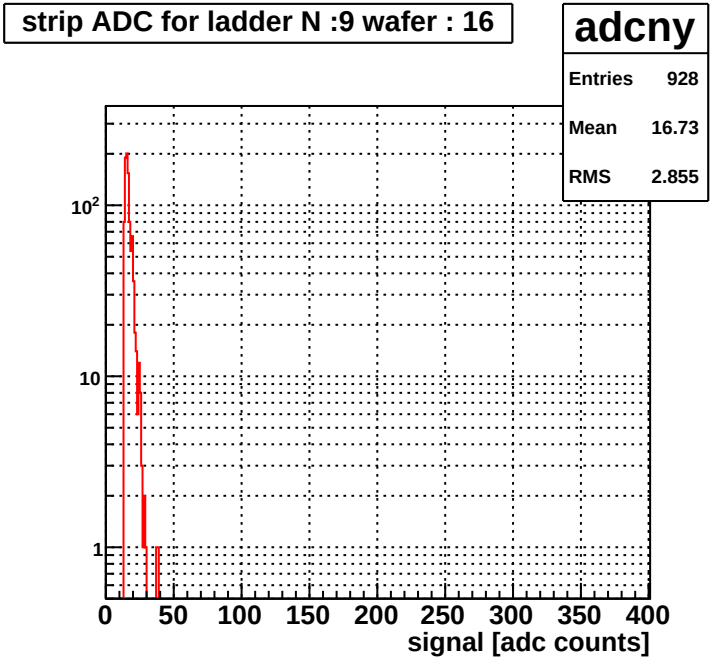

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1874
Mean 26
RMS 9.162
signal [adc counts]

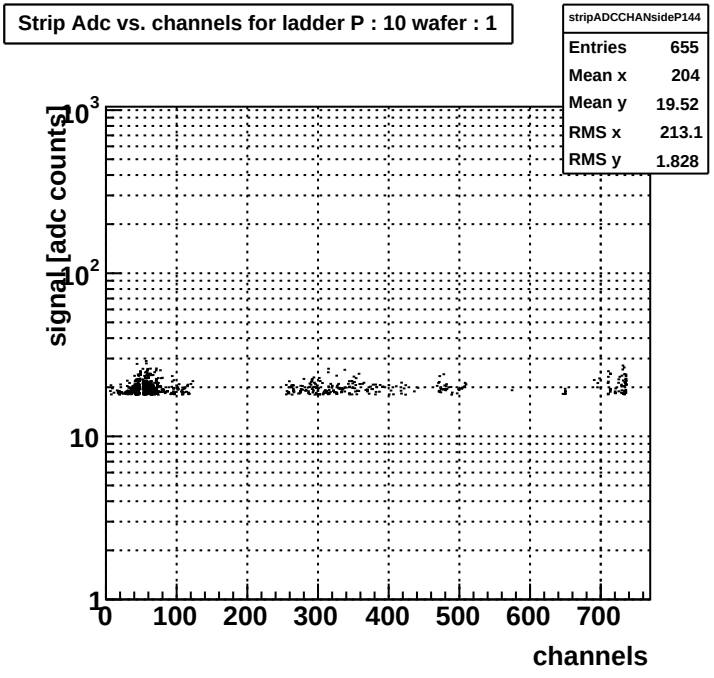

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1739
Mean 20.99
RMS 6.543
signal [adc counts]

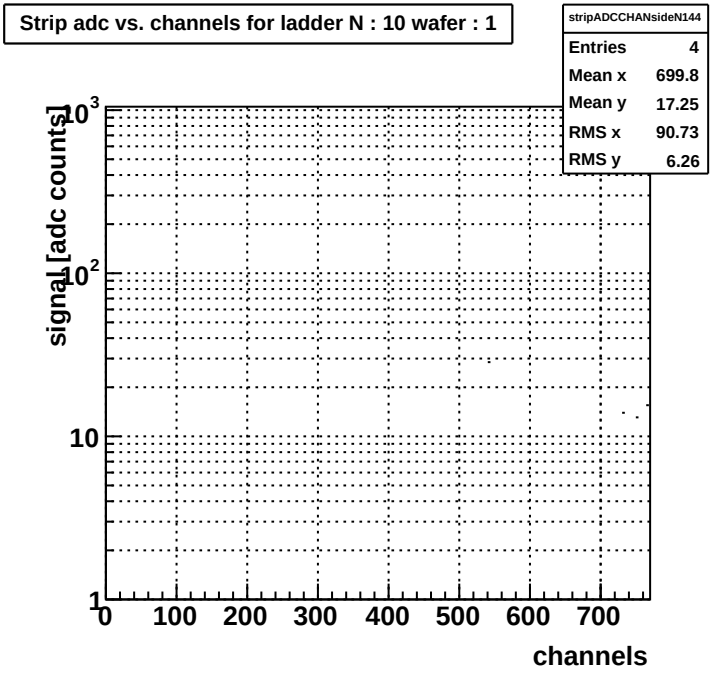

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 33
Mean x 542
Mean y 20.58
RMS x 128.3
RMS y 3.814
signal [adc counts]
channels

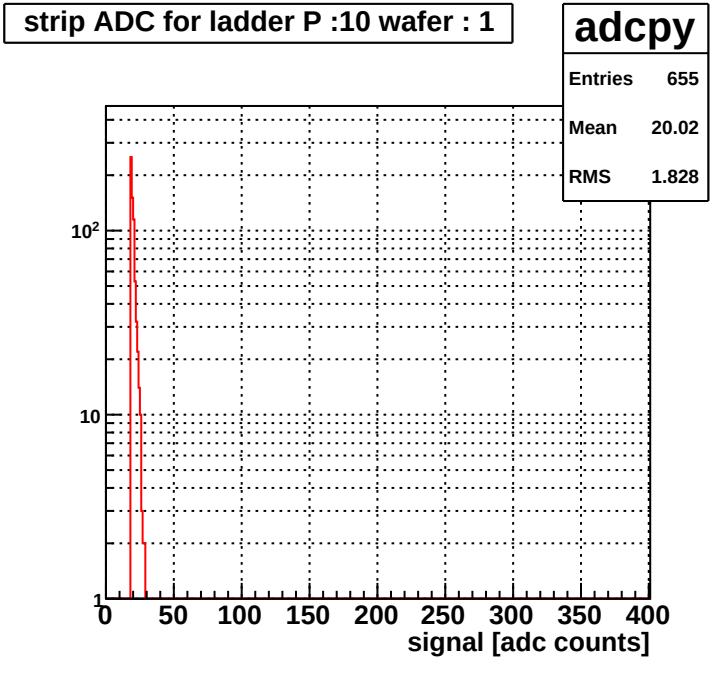

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 928
Mean x 579.3
Mean y 16.23
RMS x 141.3
RMS y 2.855
signal [adc counts]
channels

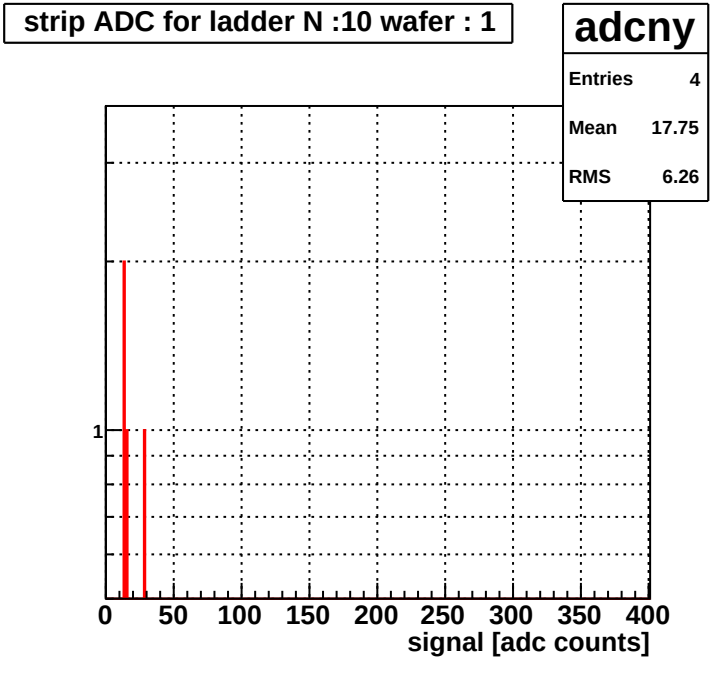

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 33
Mean 21.08
RMS 3.814
signal [adc counts]

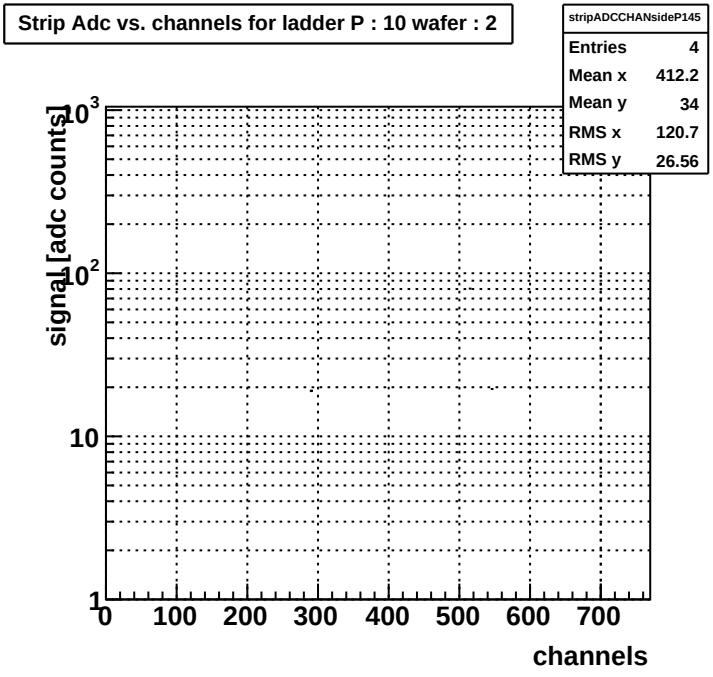

strip ADC for ladder N :9 wafer : 16
adcny
Entries 928
Mean 16.73
RMS 2.855
signal [adc counts]

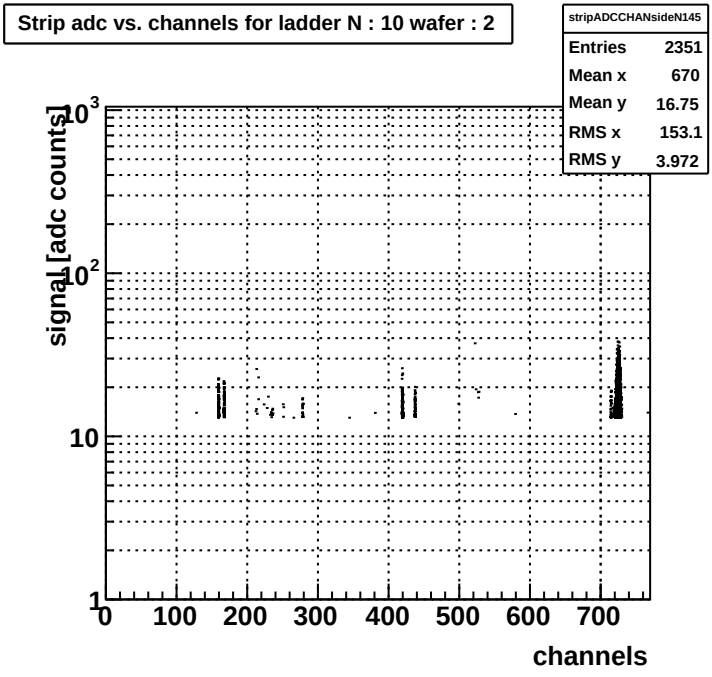

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 655
Mean x 204
Mean y 19.52
RMS x 213.1
RMS y 1.828
signal [adc counts]
channels

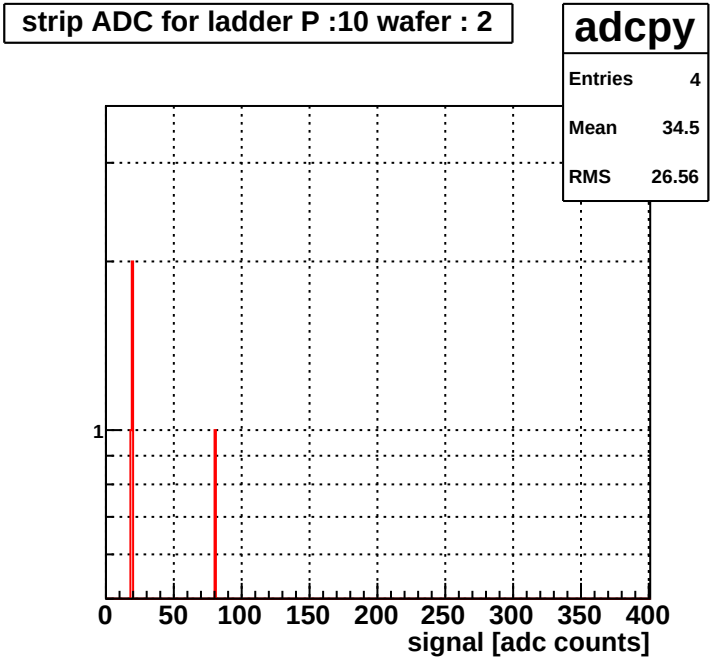

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 4
Mean x 699.8
Mean y 17.25
RMS x 90.73
RMS y 6.26
signal [adc counts]
channels

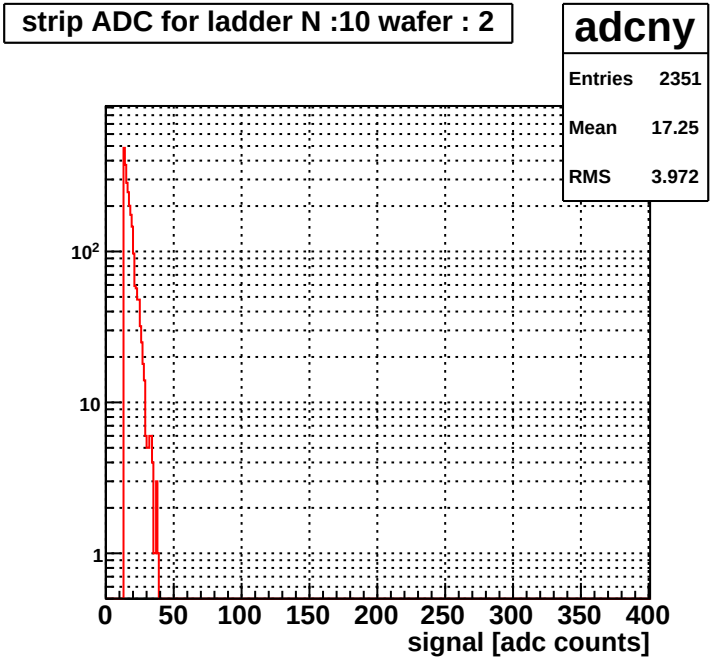

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 655
Mean 20.02
RMS 1.828
signal [adc counts]

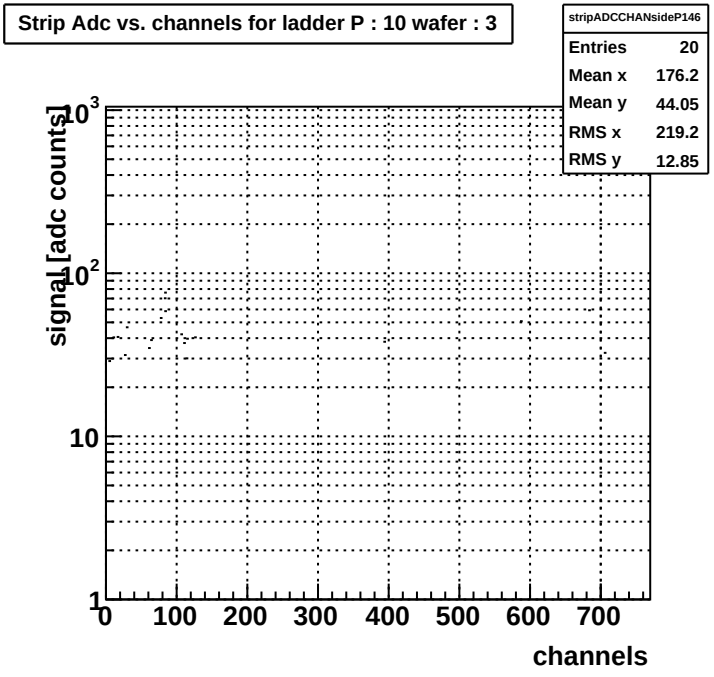

strip ADC for ladder N :10 wafer : 1
adcny
Entries 4
Mean 17.75
RMS 6.26
signal [adc counts]

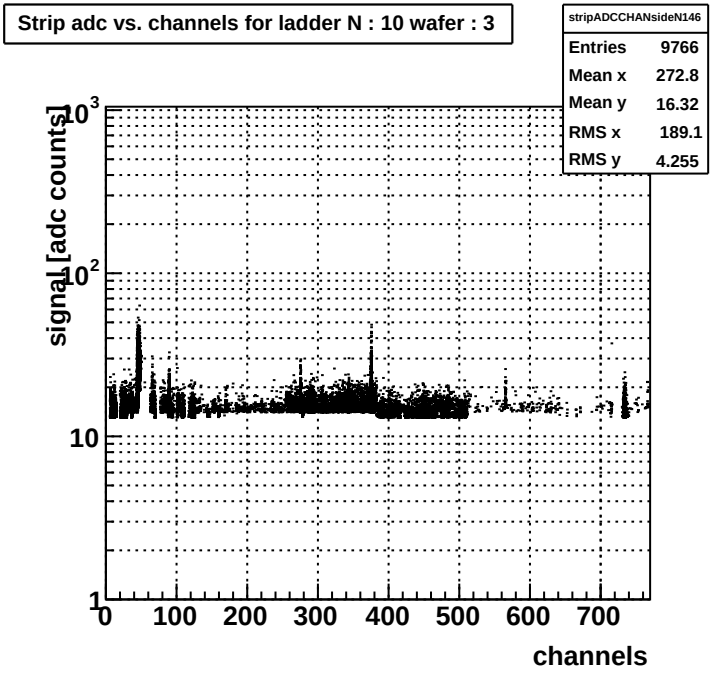

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 4
Mean x 412.2
Mean y 34
RMS x 120.7
RMS y 26.56
signal [adc counts]
channels

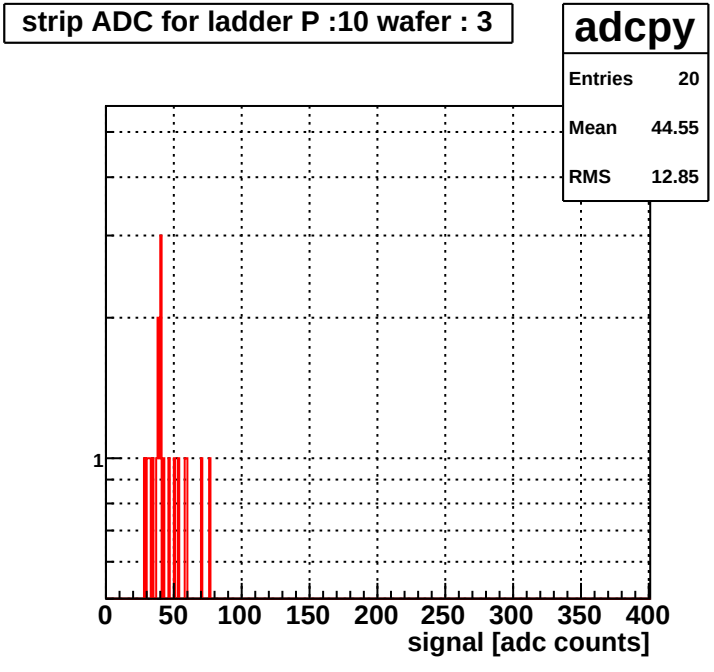

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2351
Mean x 670
Mean y 16.75
RMS x 153.1
RMS y 3.972
signal [adc counts]
channels

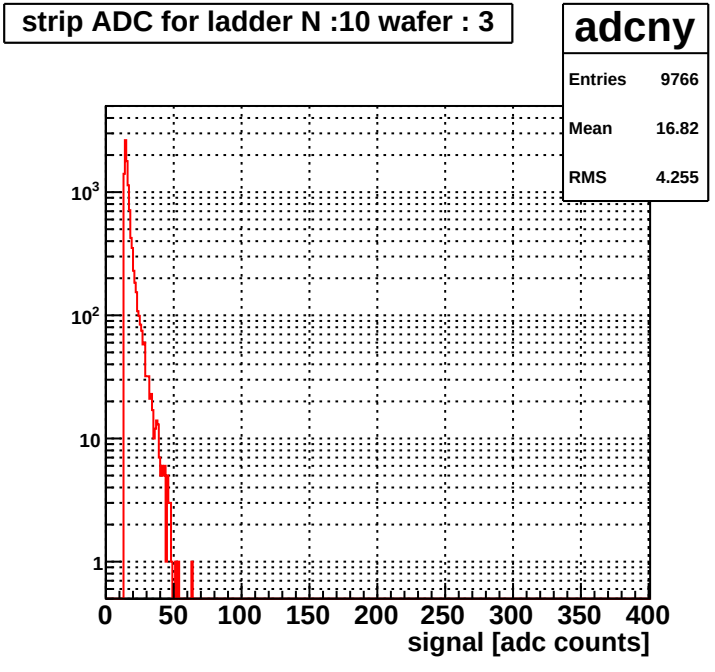

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 4
Mean 34.5
RMS 26.56
signal [adc counts]

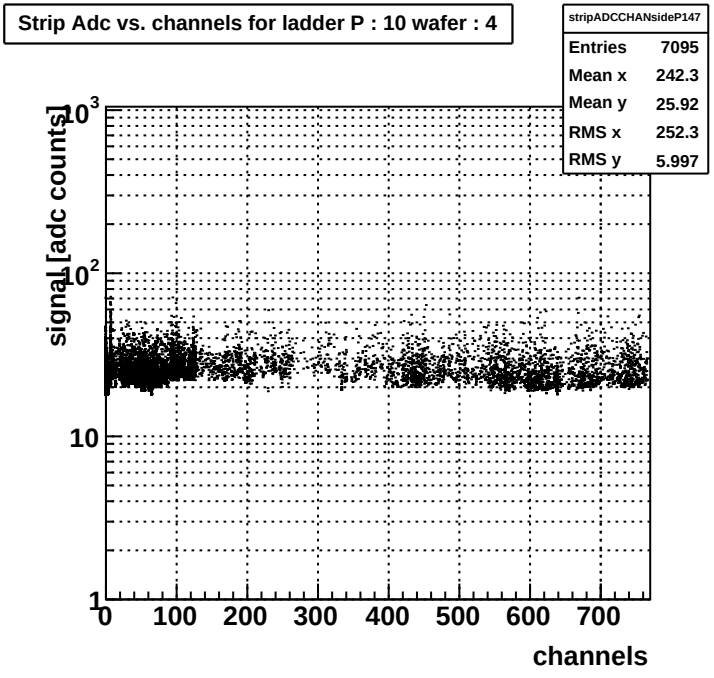

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2351
Mean 17.25
RMS 3.972
signal [adc counts]

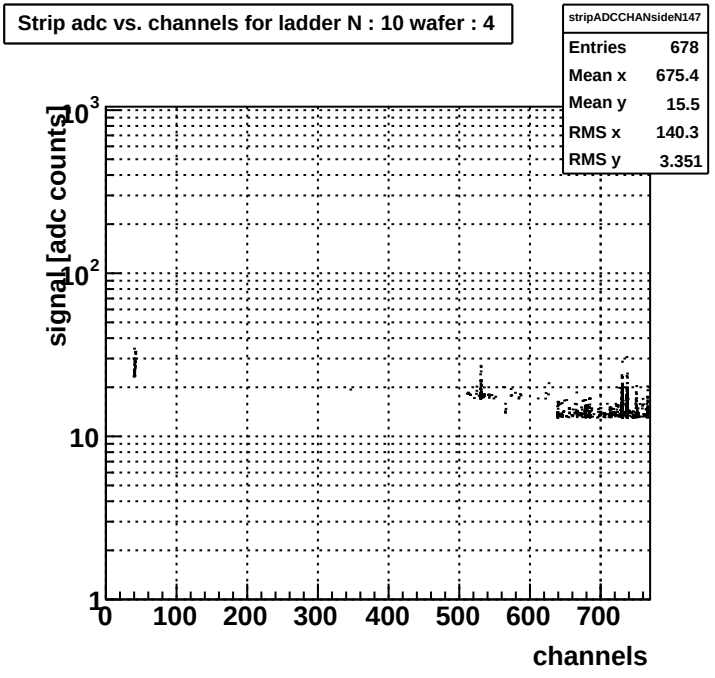

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 20
Mean x 176.2
Mean y 44.05
RMS x 219.2
RMS y 12.85
signal [adc counts]
channels

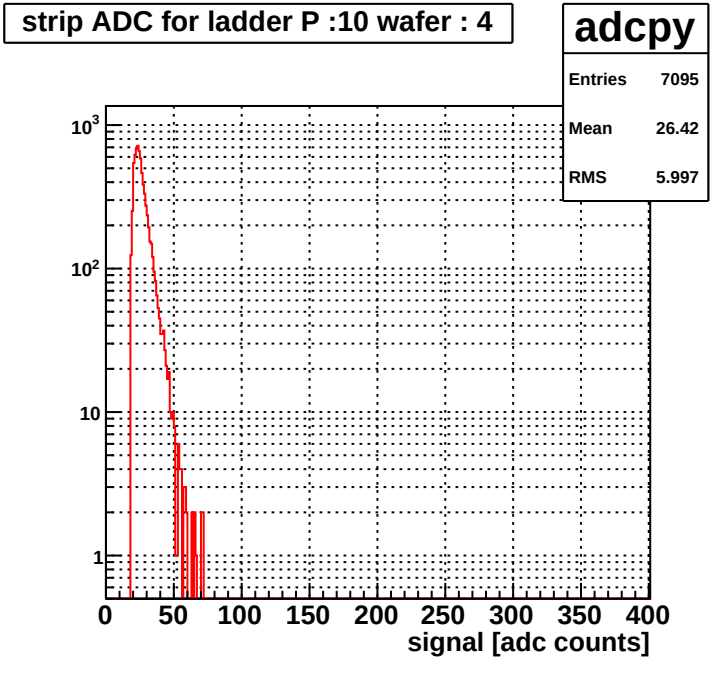

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 9766
Mean x 272.8
Mean y 16.32
RMS x 189.1
RMS y 4.255
signal [adc counts]
channels

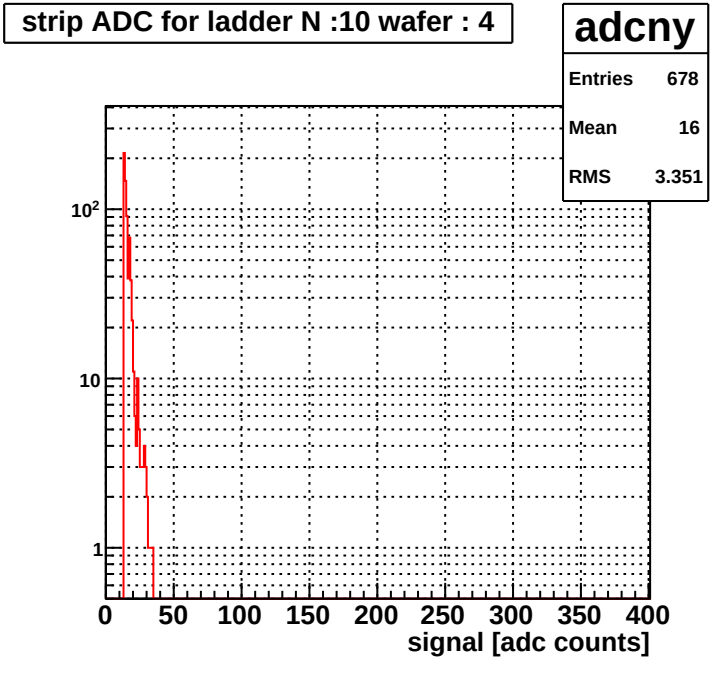

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 20
Mean 44.55
RMS 12.85
signal [adc counts]

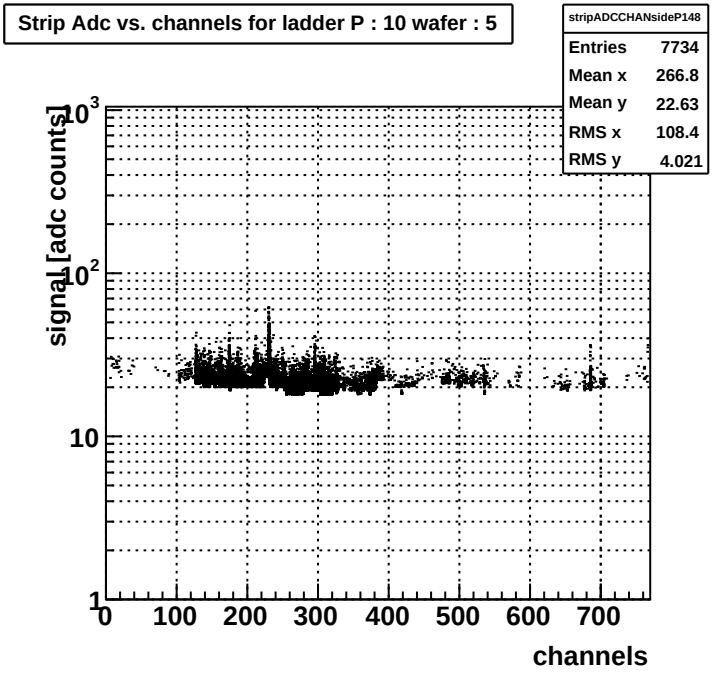

strip ADC for ladder N :10 wafer : 3
adcny
Entries 9766
Mean 16.82
RMS 4.255
signal [adc counts]

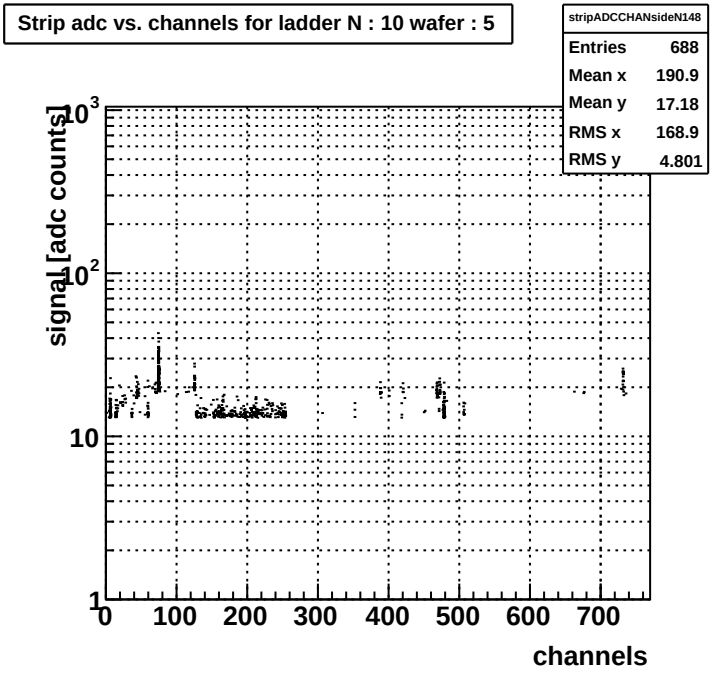

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 7095
Mean x 242.3
Mean y 25.92
RMS x 252.3
RMS y 5.997
signal [adc counts]
channels

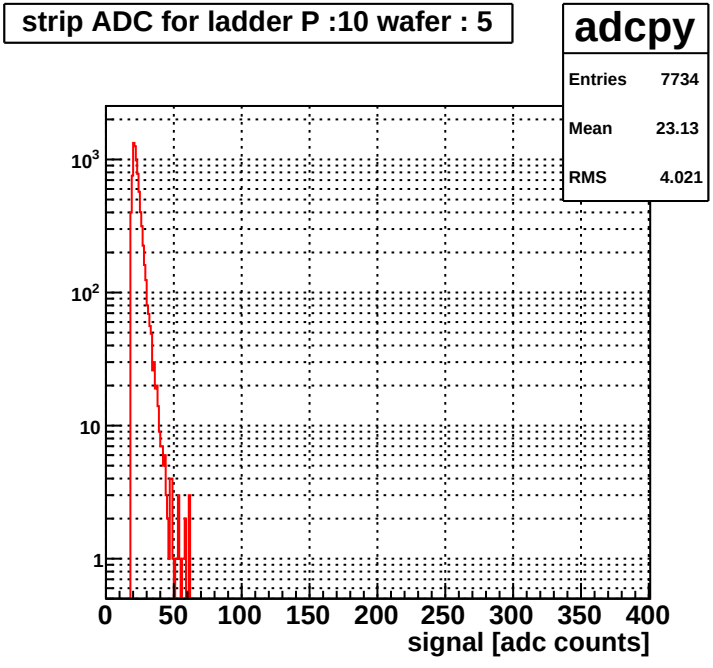

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 678
Mean x 675.4
Mean y 15.5
RMS x 140.3
RMS y 3.351
signal [adc counts]
channels

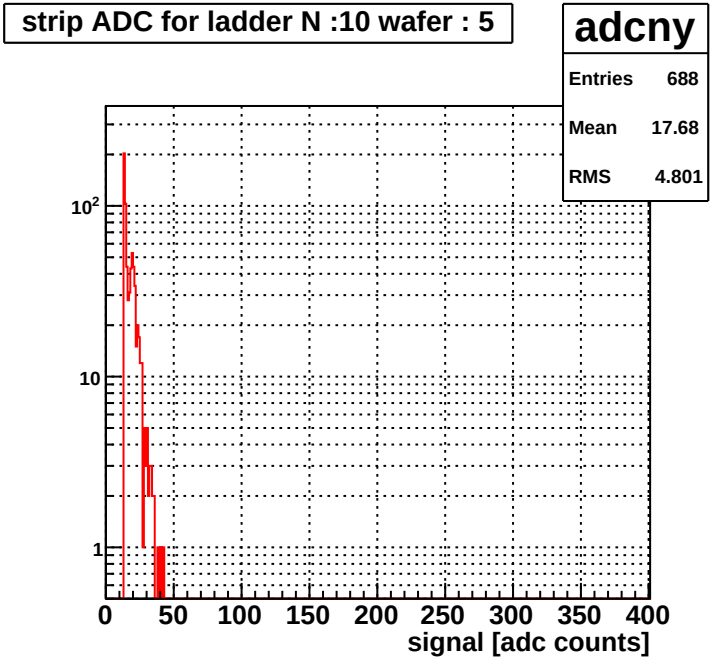

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 7095
Mean 26.42
RMS 5.997
signal [adc counts]

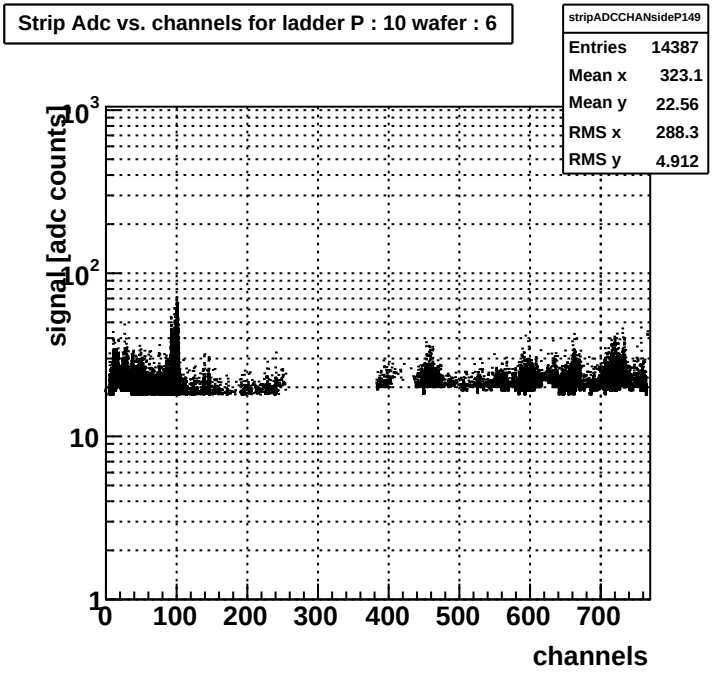

strip ADC for ladder N :10 wafer : 4
adcny
Entries 678
Mean 16
RMS 3.351
signal [adc counts]

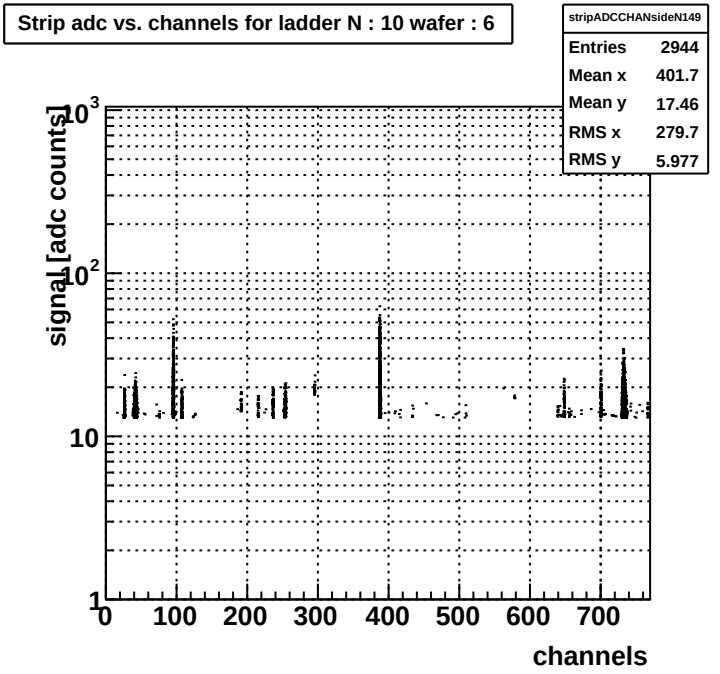

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 7734
Mean x 266.8
Mean y 22.63
RMS x 108.4
RMS y 4.021
signal [adc counts]
channels

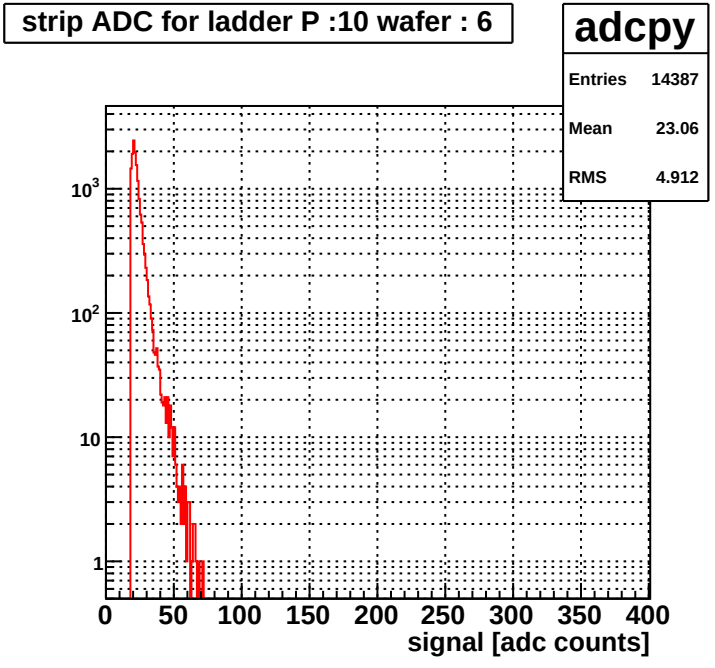

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 688
Mean x 190.9
Mean y 17.18
RMS x 168.9
RMS y 4.801
signal [adc counts]
channels

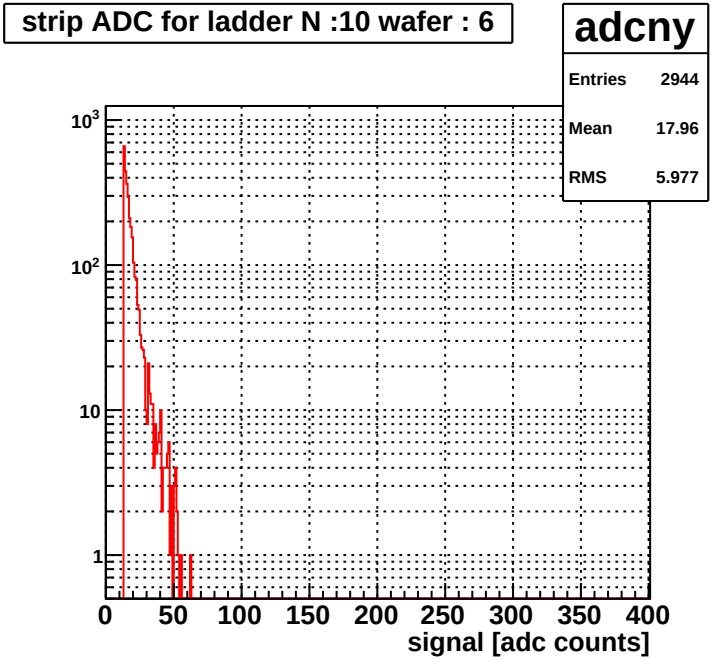

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 7734
Mean 23.13
RMS 4.021
signal [adc counts]

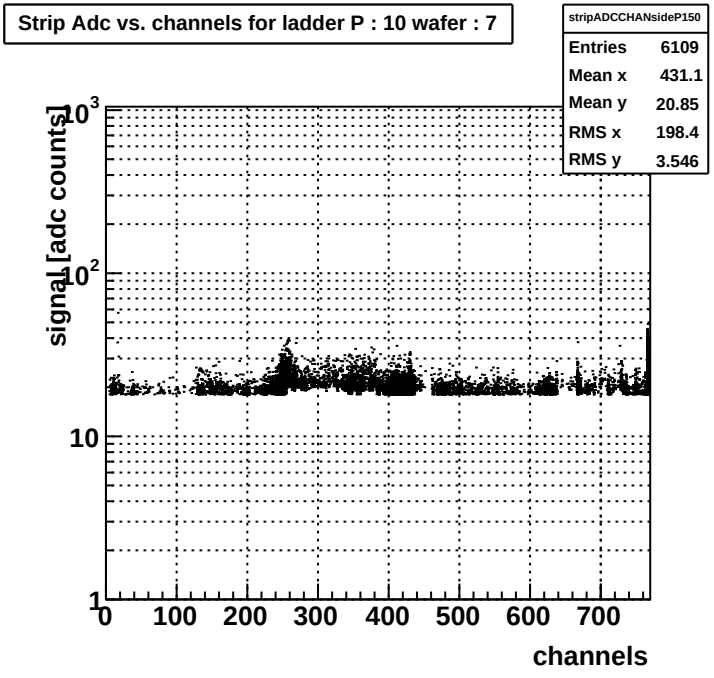

strip ADC for ladder N :10 wafer : 5
adcny
Entries 688
Mean 17.68
RMS 4.801
signal [adc counts]

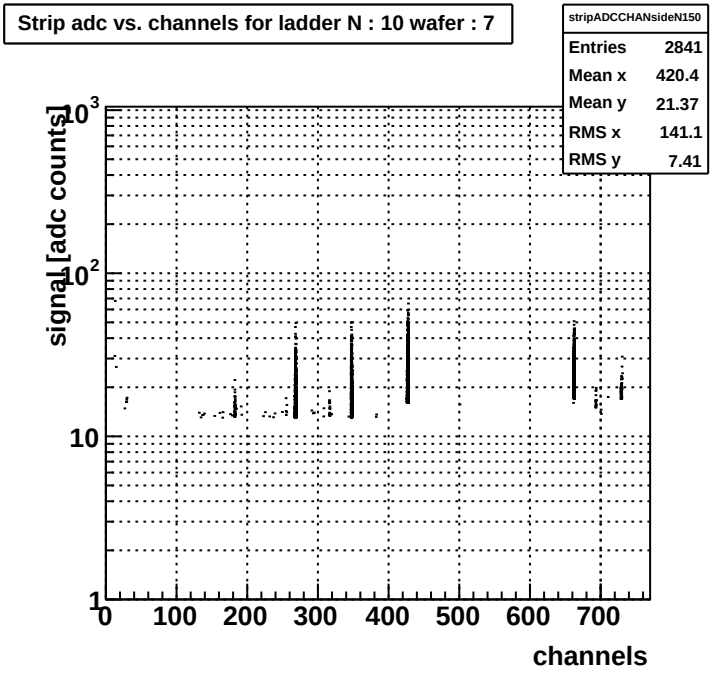

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 14387
Mean x 323.1
Mean y 22.56
RMS x 288.3
RMS y 4.912
signal [adc counts]
channels

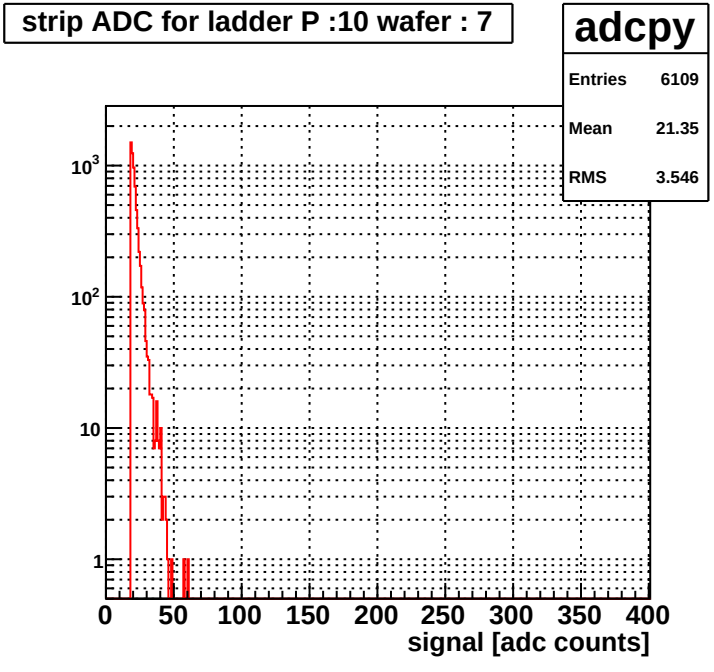

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2944
Mean x 401.7
Mean y 17.46
RMS x 279.7
RMS y 5.977
signal [adc counts]
channels

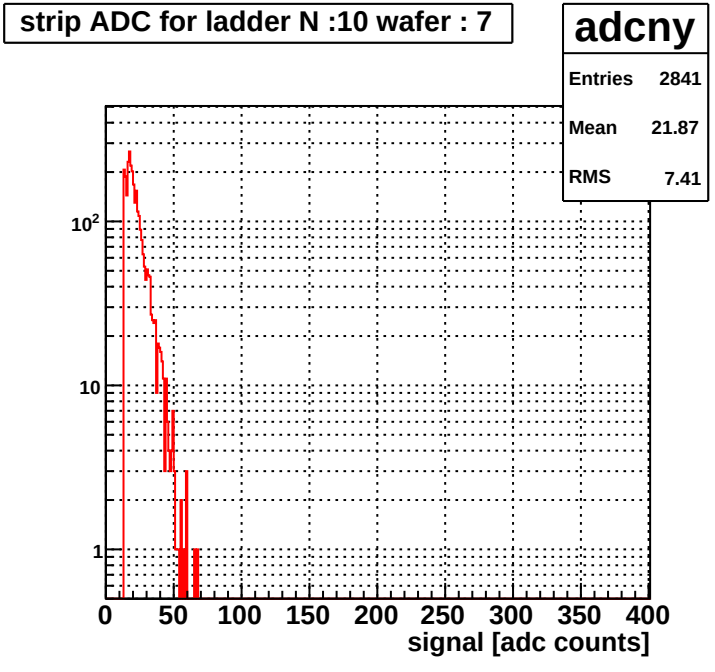

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 14387
Mean 23.06
RMS 4.912
signal [adc counts]

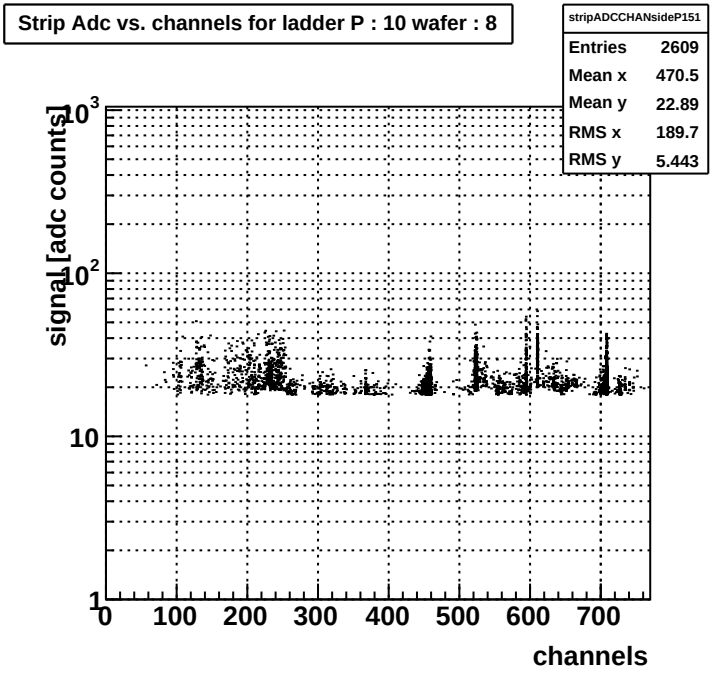

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2944
Mean 17.96
RMS 5.977
signal [adc counts]

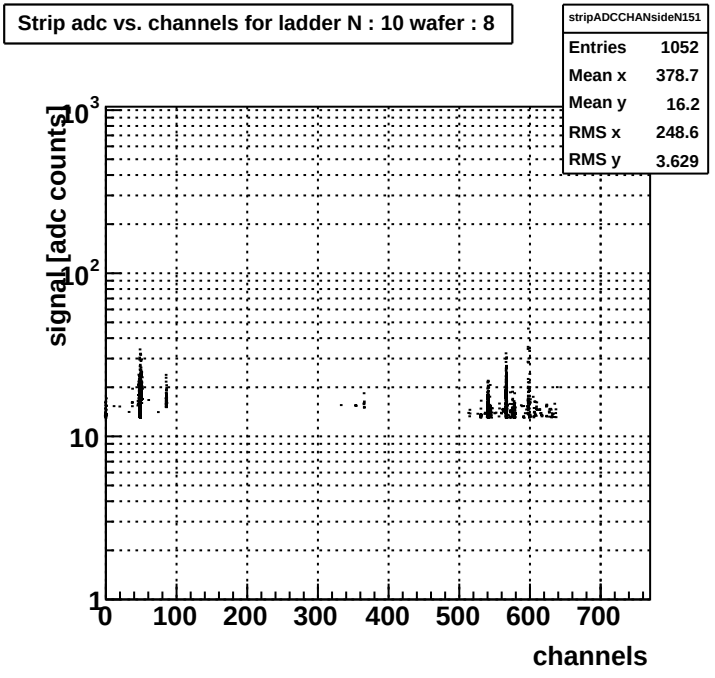

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 6109
Mean x 431.1
Mean y 20.85
RMS x 198.4
RMS y 3.546
signal [adc counts]
channels

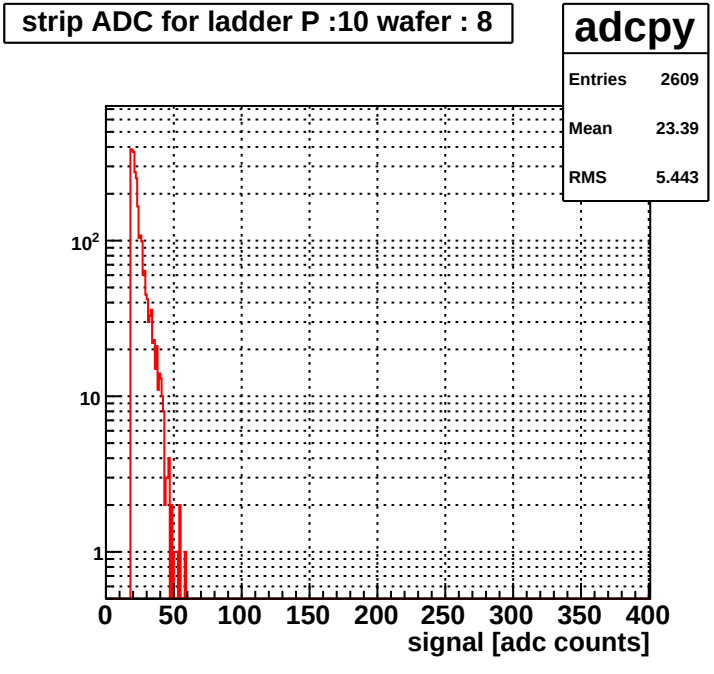

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2841
Mean x 420.4
Mean y 21.37
RMS x 141.1
RMS y 7.41
signal [adc counts]
channels

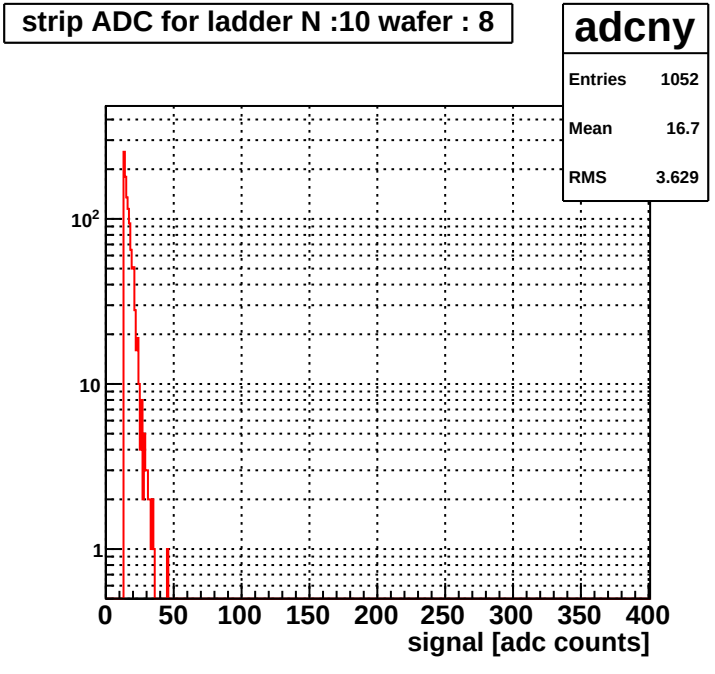

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 6109
Mean 21.35
RMS 3.546
signal [adc counts]

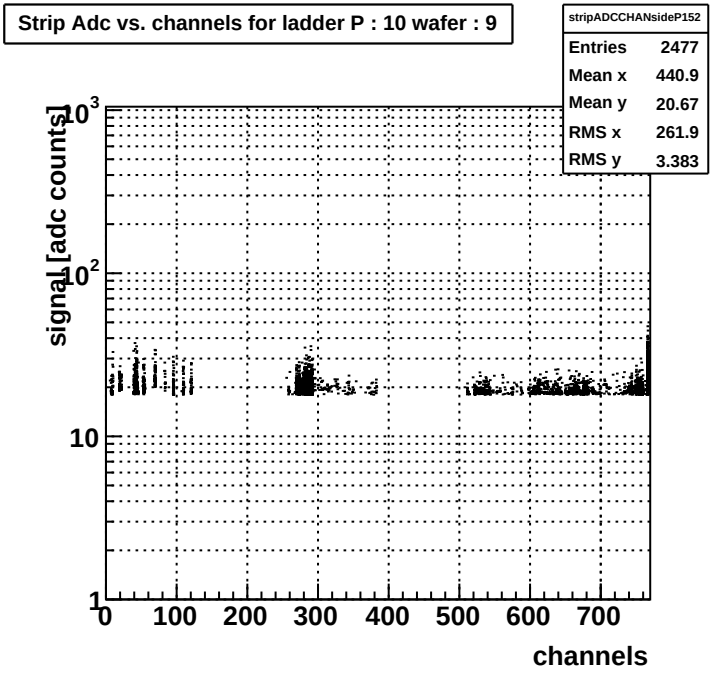

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2841
Mean 21.87
RMS 7.41
signal [adc counts]

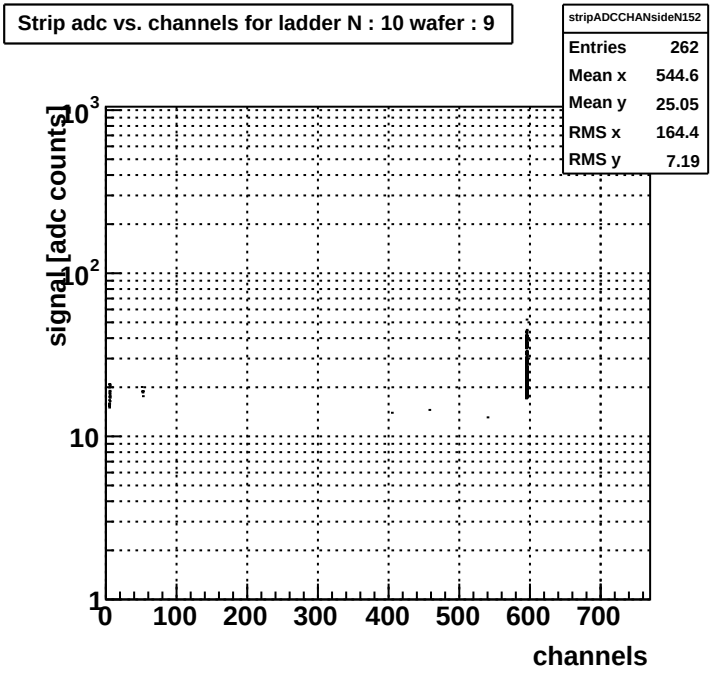

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 2609
Mean x 470.5
Mean y 22.89
RMS x 189.7
RMS y 5.443
signal [adc counts]
channels

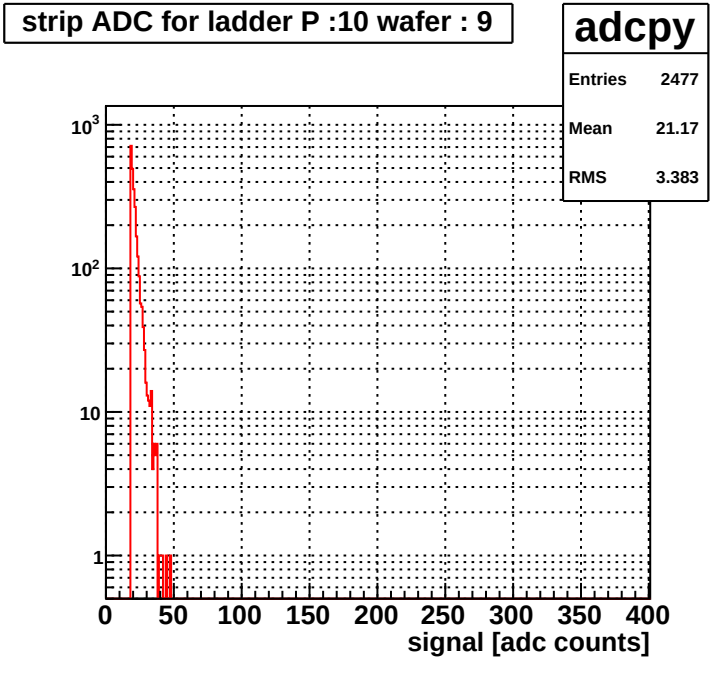

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1052
Mean x 378.7
Mean y 16.2
RMS x 248.6
RMS y 3.629
signal [adc counts]
channels

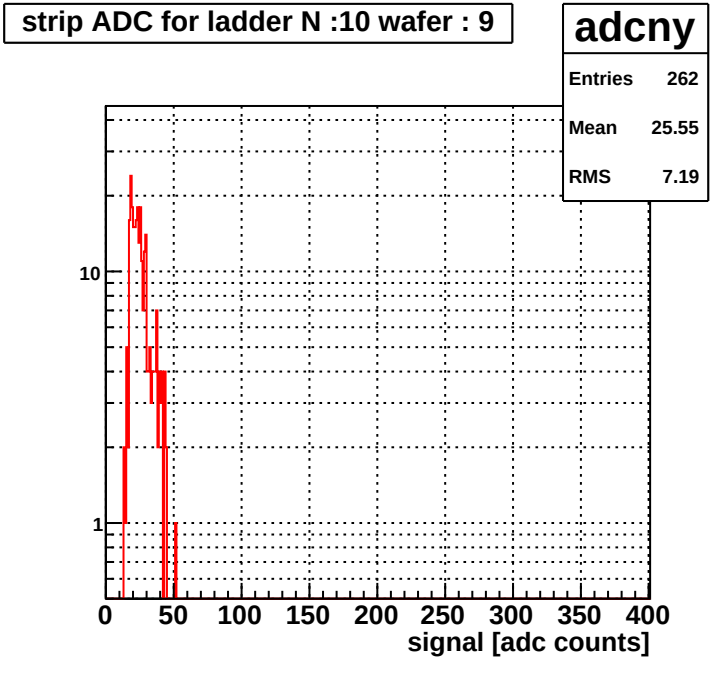

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 2609
Mean 23.39
RMS 5.443
signal [adc counts]

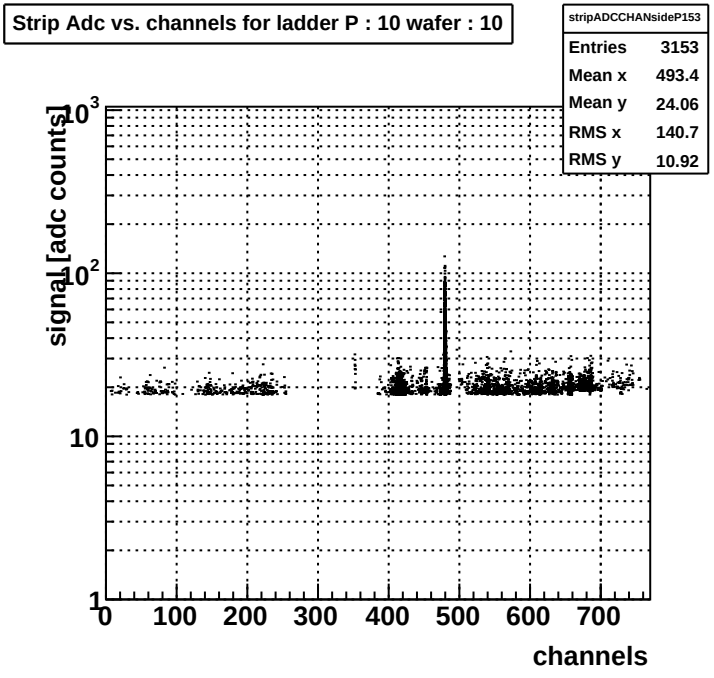

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1052
Mean 16.7
RMS 3.629
signal [adc counts]

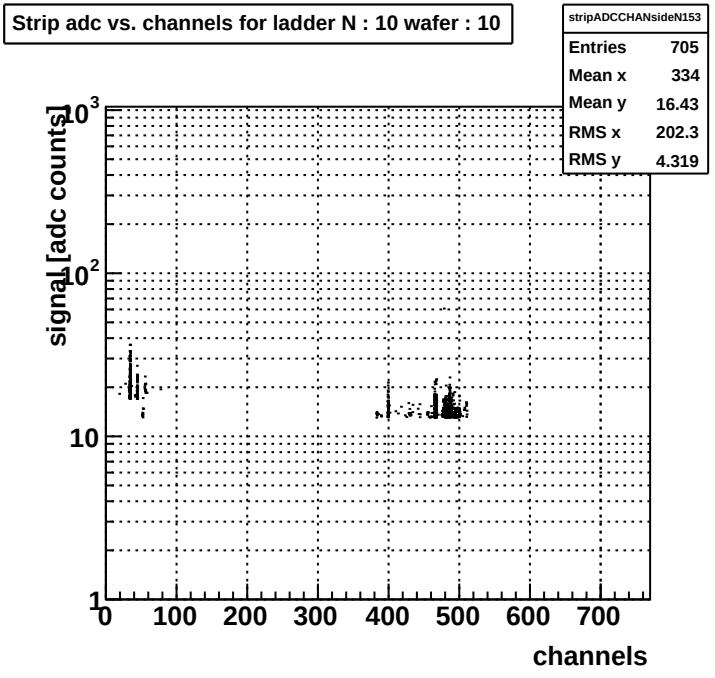

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2477
Mean x 440.9
Mean y 20.67
RMS x 261.9
RMS y 3.383
signal [adc counts]
channels

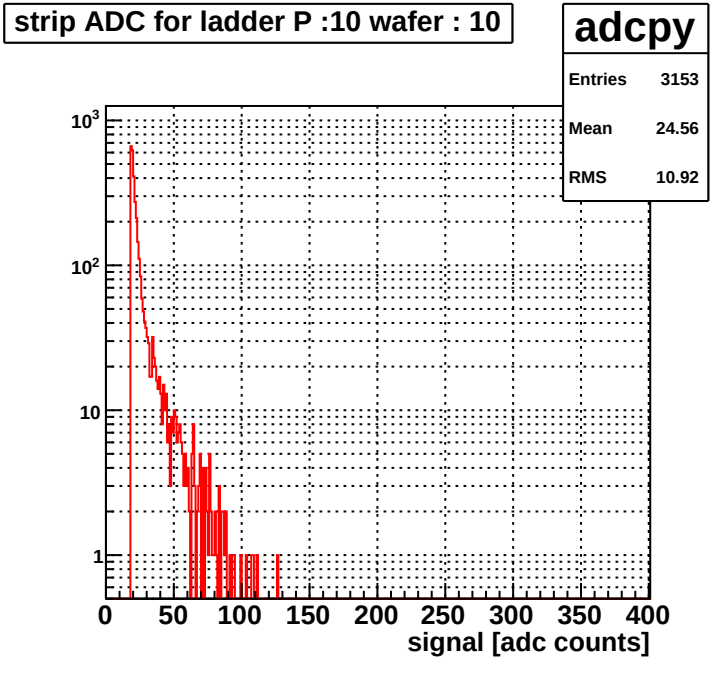

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 262
Mean x 544.6
Mean y 25.05
RMS x 164.4
RMS y 7.19
signal [adc counts]
channels

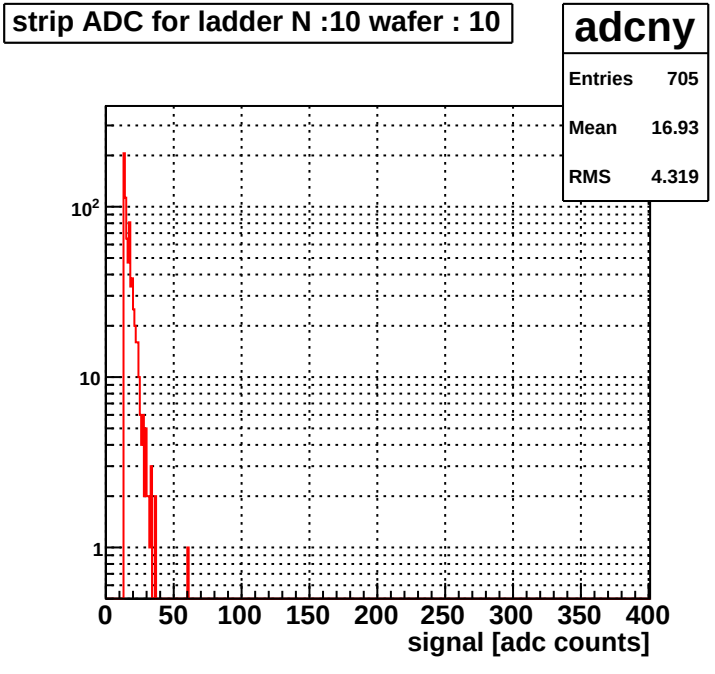

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2477
Mean 21.17
RMS 3.383
signal [adc counts]

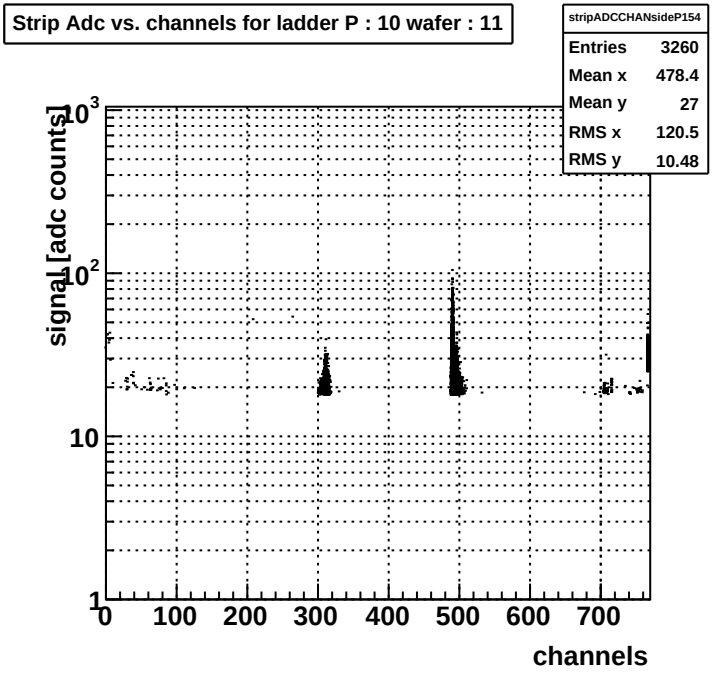

strip ADC for ladder N :10 wafer : 9
adcny
Entries 262
Mean 25.55
RMS 7.19
signal [adc counts]

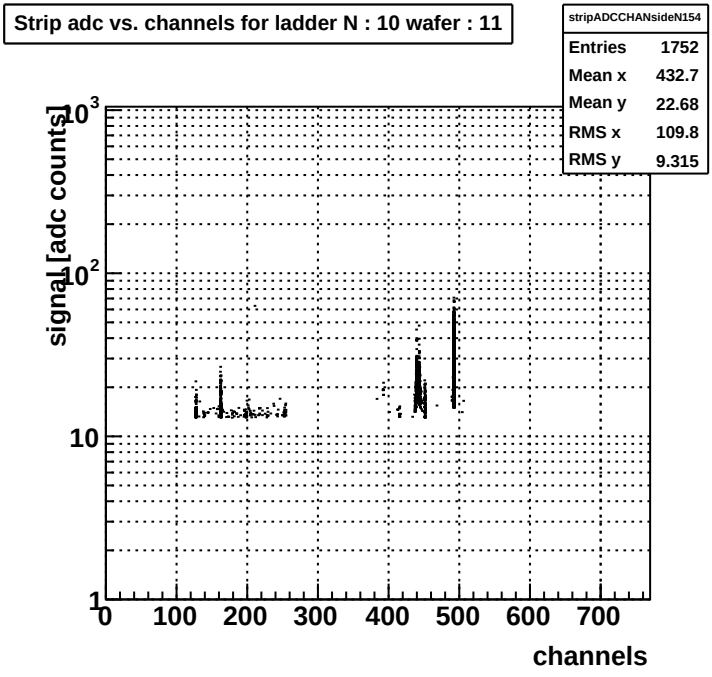

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3153
Mean x 493.4
Mean y 24.06
RMS x 140.7
RMS y 10.92
signal [adc counts]
channels

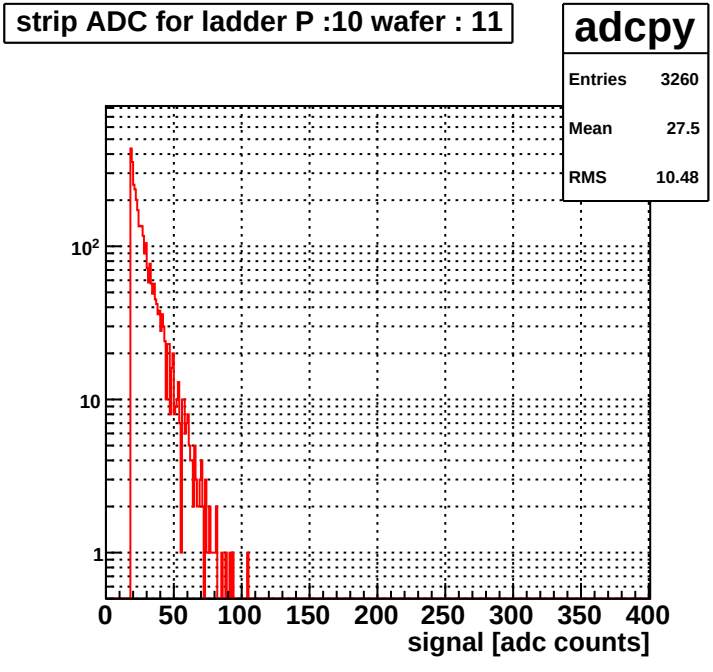

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 705
Mean x 334
Mean y 16.43
RMS x 202.3
RMS y 4.319
signal [adc counts]
channels

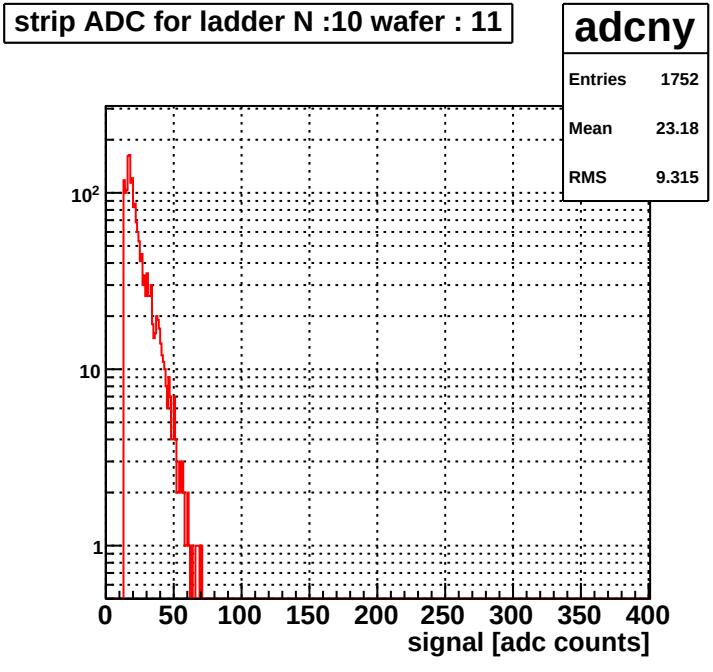

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3153
Mean 24.56
RMS 10.92
signal [adc counts]

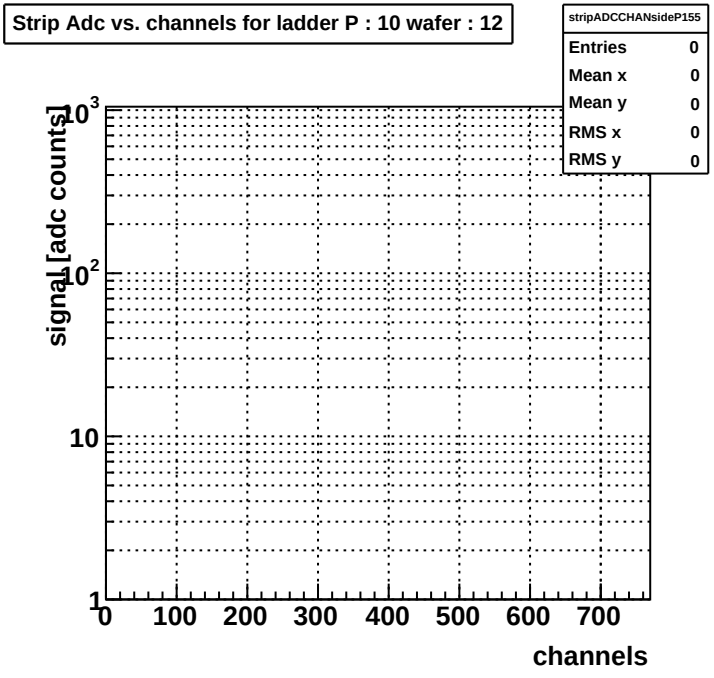

strip ADC for ladder N :10 wafer : 10
adcny
Entries 705
Mean 16.93
RMS 4.319
signal [adc counts]

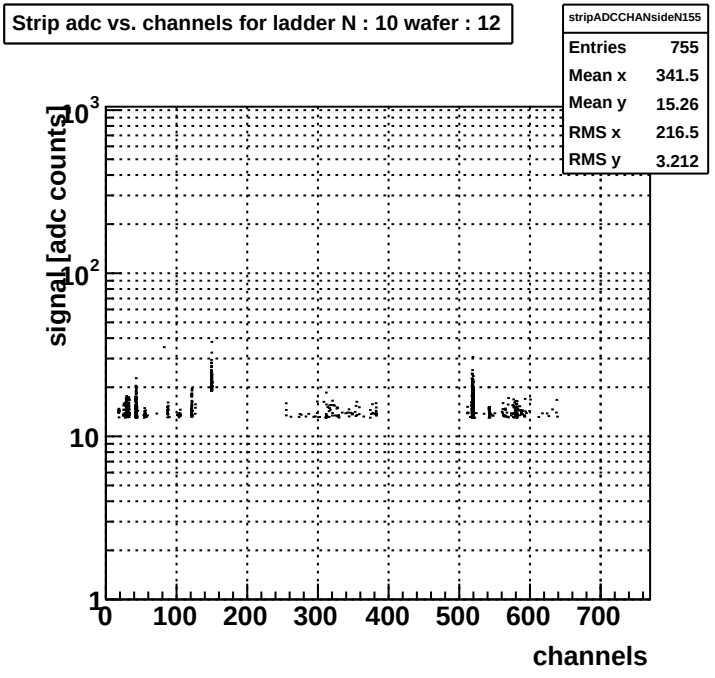

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 3260
Mean x 478.4
Mean y 27
RMS x 120.5
RMS y 10.48
signal [adc counts]
channels

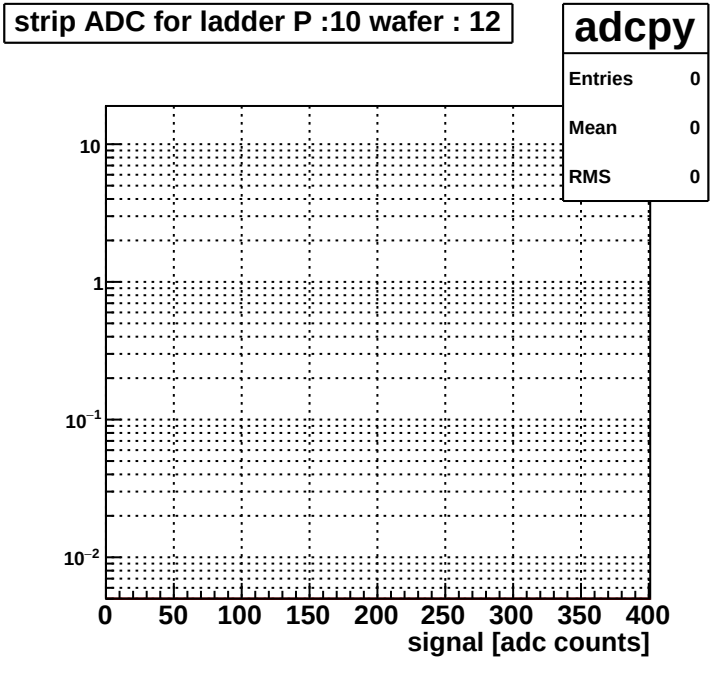

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1752
Mean x 432.7
Mean y 22.68
RMS x 109.8
RMS y 9.315
signal [adc counts]
channels

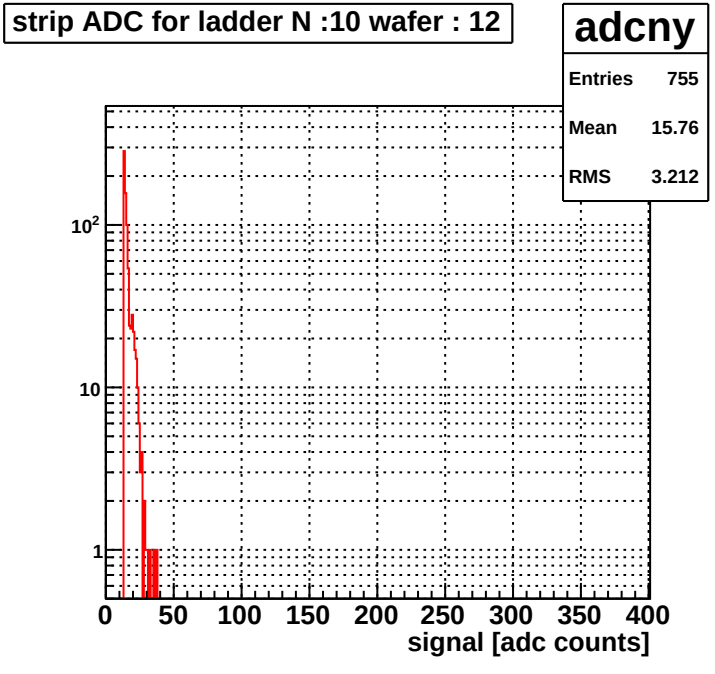

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 3260
Mean 27.5
RMS 10.48
signal [adc counts]

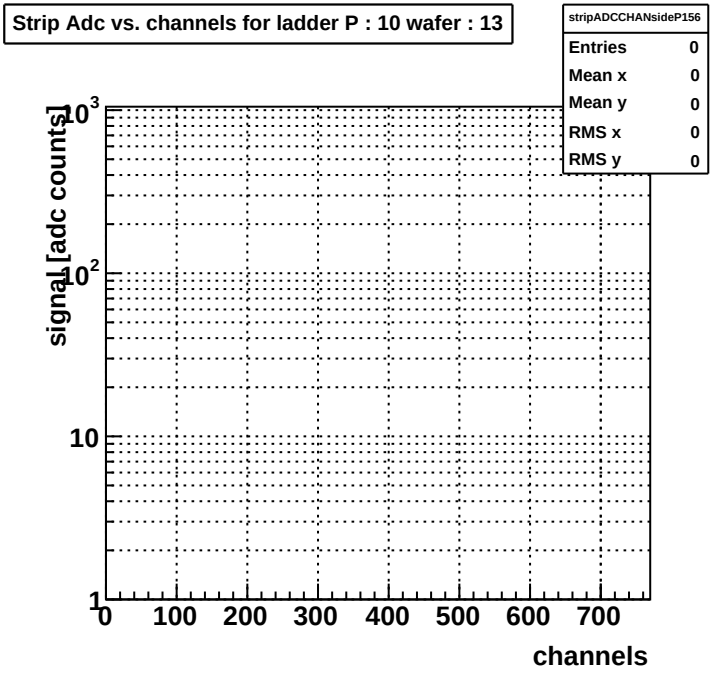

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1752
Mean 23.18
RMS 9.315
signal [adc counts]

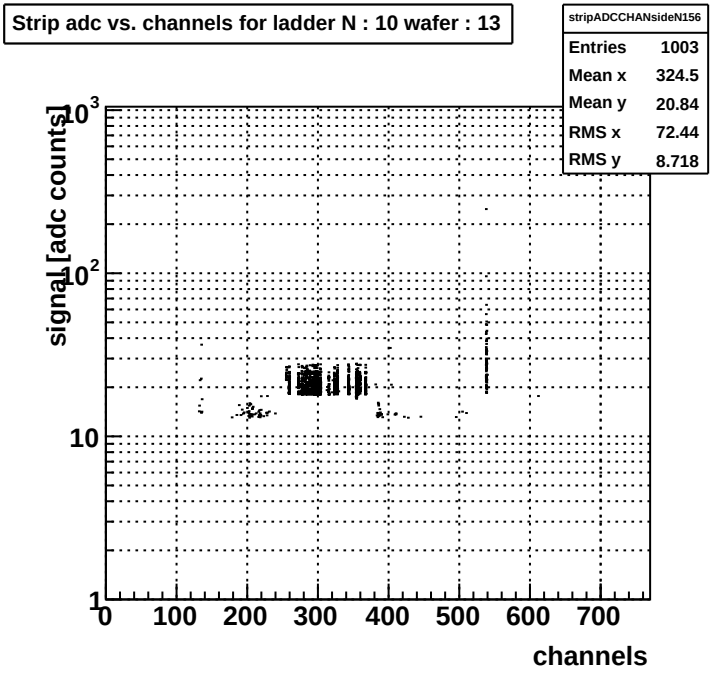

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

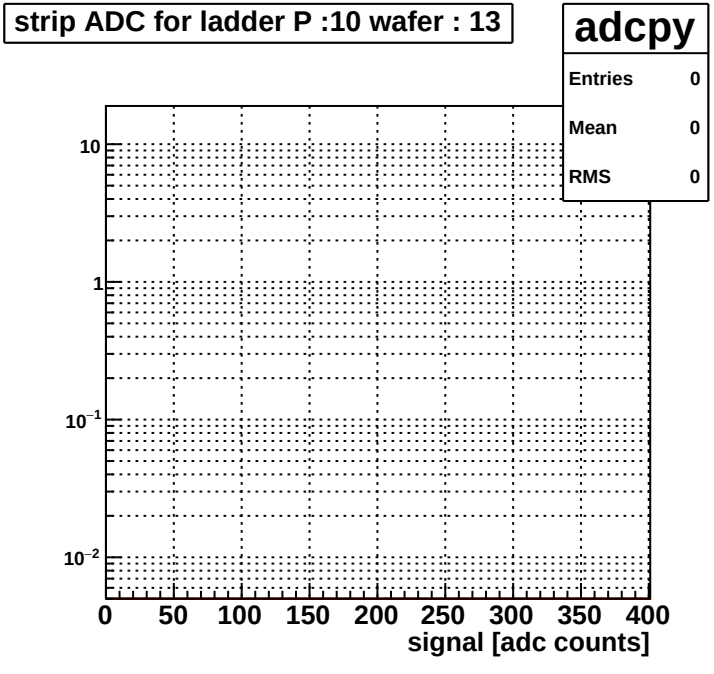

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 755
Mean x 341.5
Mean y 15.26
RMS x 216.5
RMS y 3.212
signal [adc counts]
channels

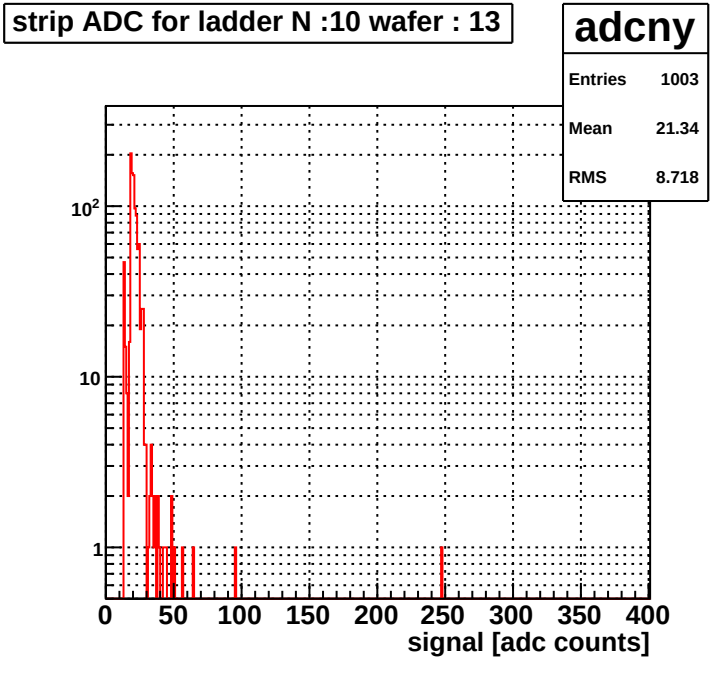

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

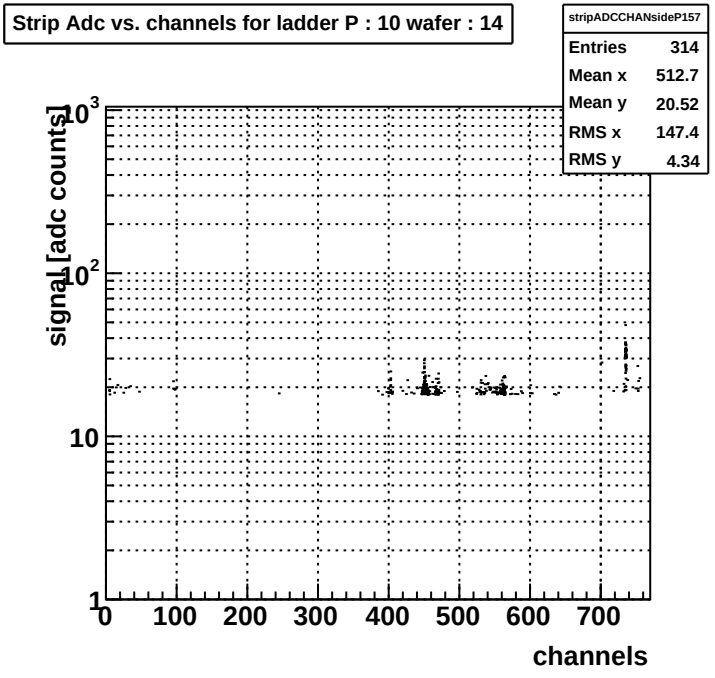

strip ADC for ladder N :10 wafer : 12
adcny
Entries 755
Mean 15.76
RMS 3.212
signal [adc counts]

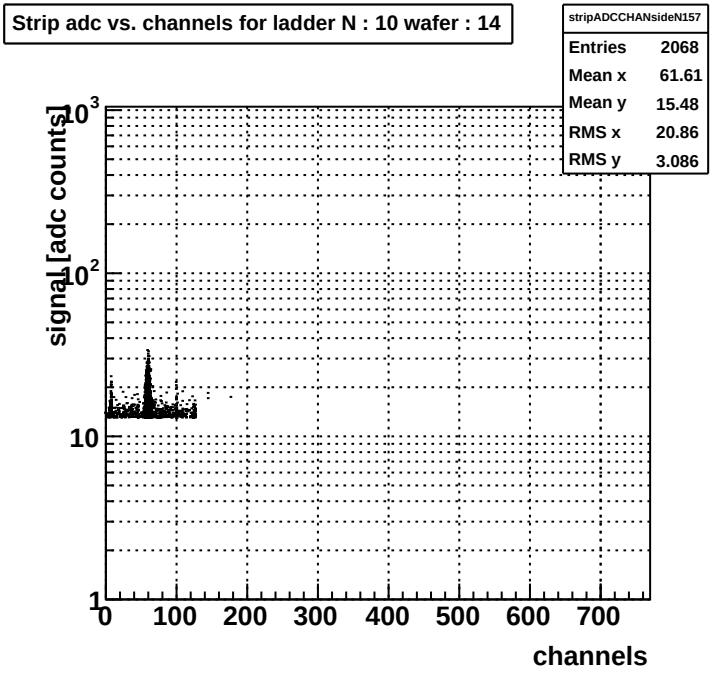

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

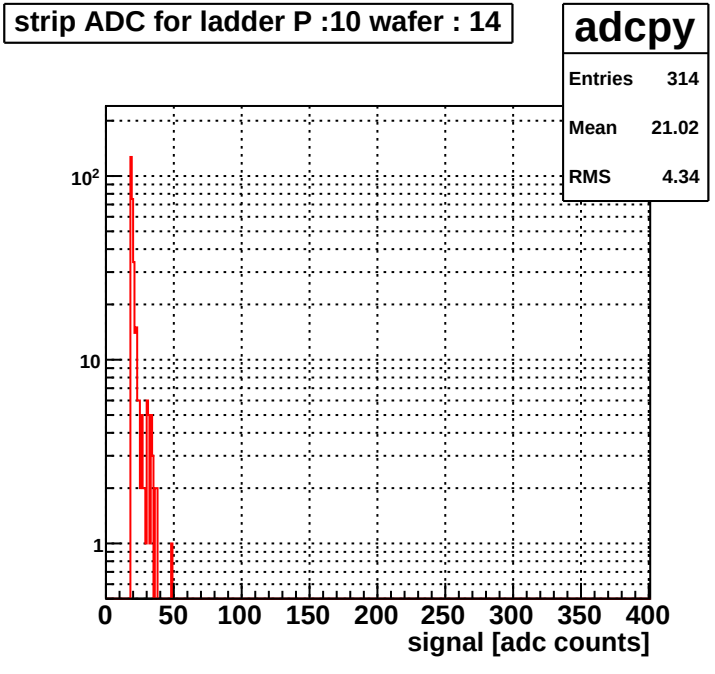

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1003
Mean x 324.5
Mean y 20.84
RMS x 72.44
RMS y 8.718
signal [adc counts]
channels

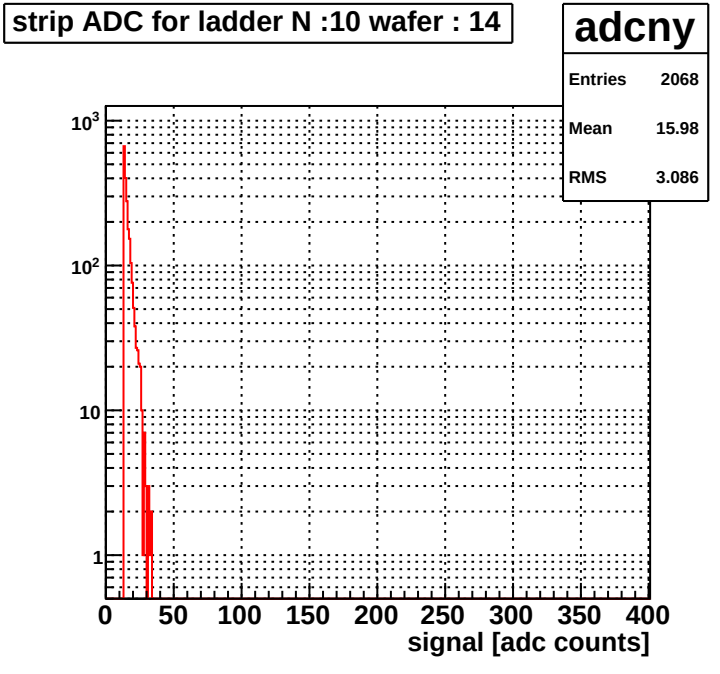

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

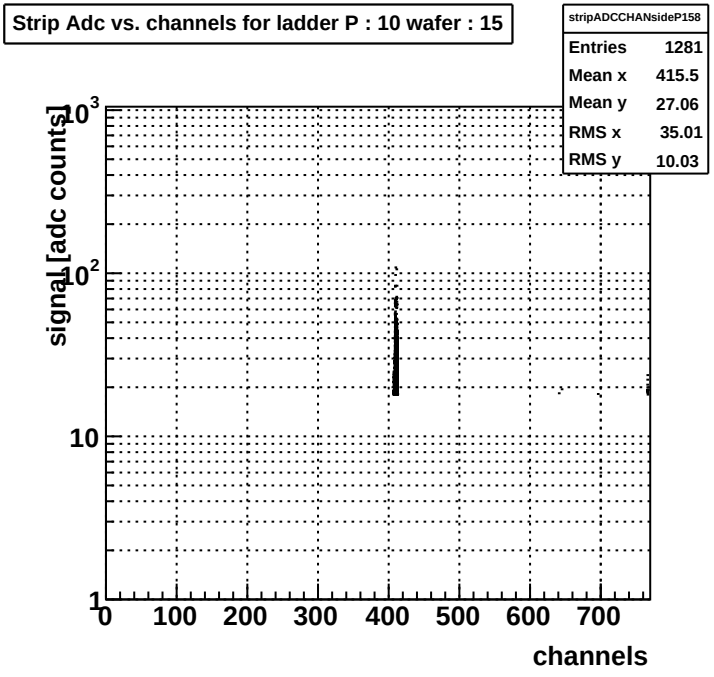

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1003
Mean 21.34
RMS 8.718
signal [adc counts]

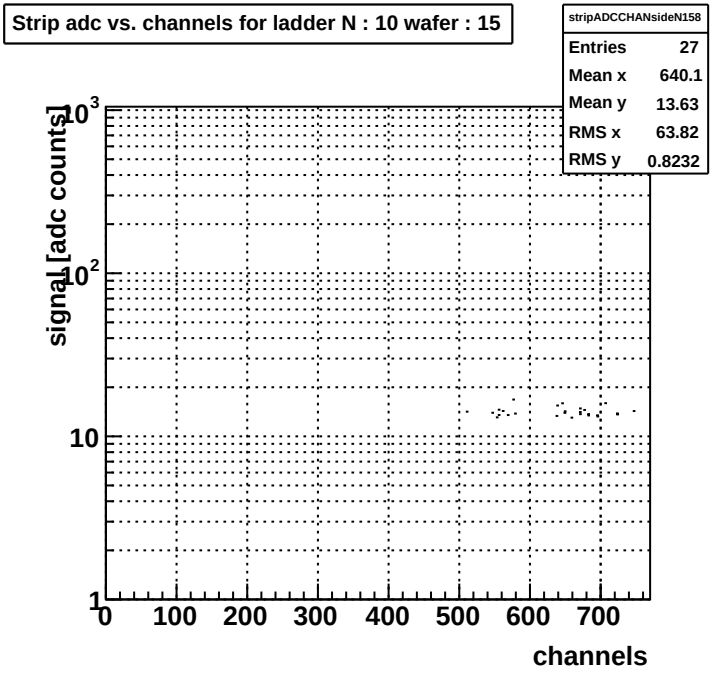

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 314
Mean x 512.7
Mean y 20.52
RMS x 147.4
RMS y 4.34
signal [adc counts]
channels

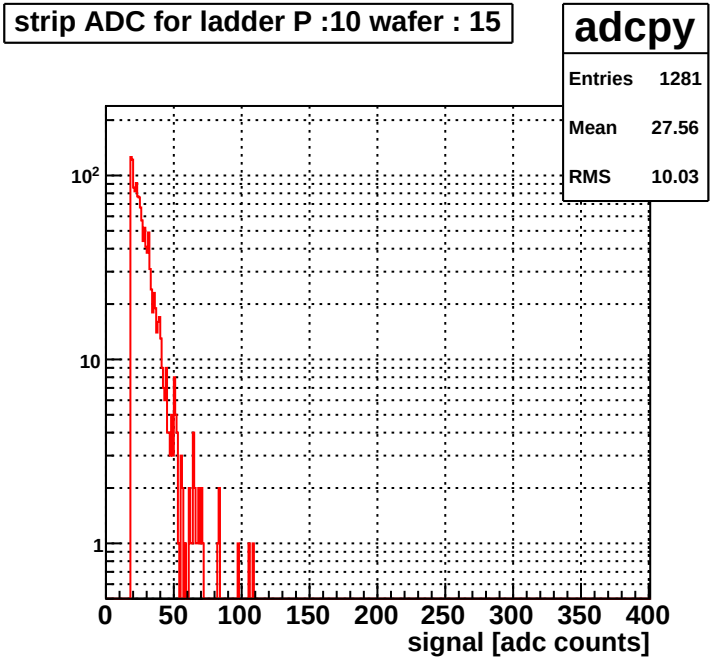

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 2068
Mean x 61.61
Mean y 15.48
RMS x 20.86
RMS y 3.086
signal [adc counts]
channels

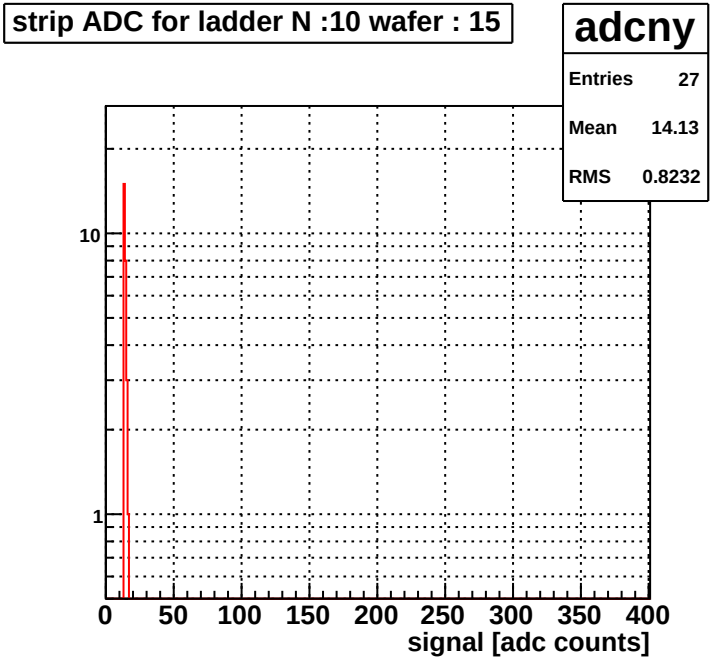

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 314
Mean 21.02
RMS 4.34
signal [adc counts]

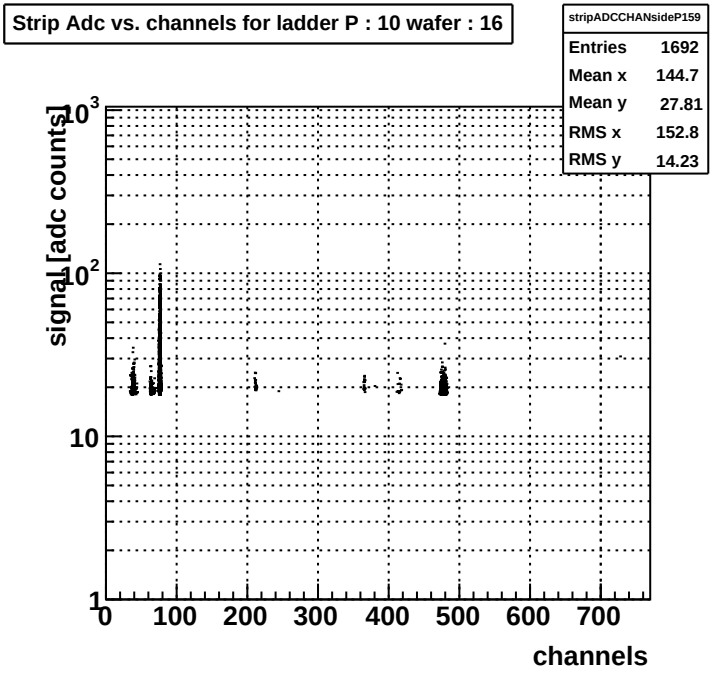

strip ADC for ladder N :10 wafer : 14
adcny
Entries 2068
Mean 15.98
RMS 3.086
signal [adc counts]

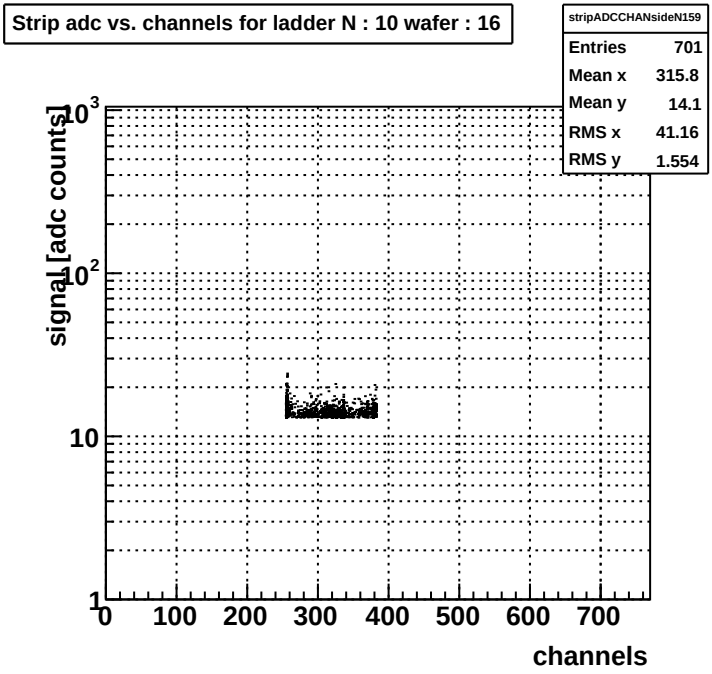

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 1281
Mean x 415.5
Mean y 27.06
RMS x 35.01
RMS y 10.03
signal [adc counts]
channels

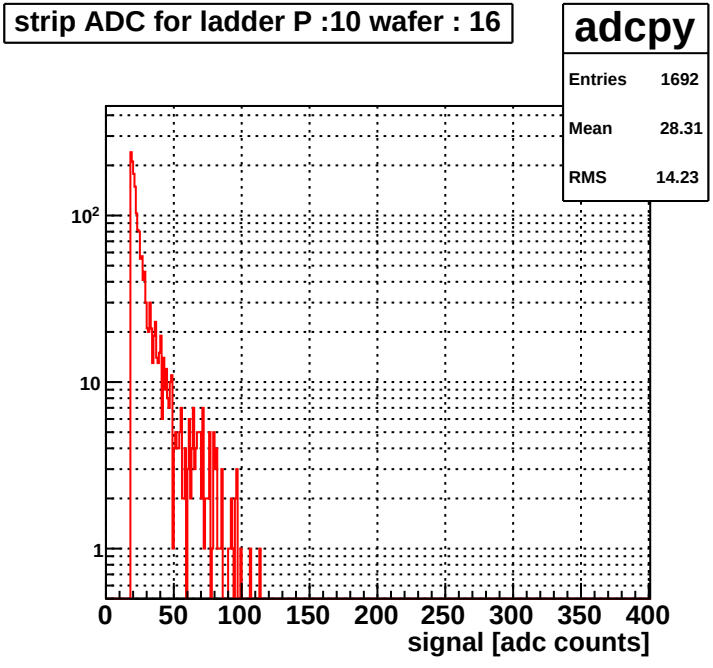

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 27
Mean x 640.1
Mean y 13.63
RMS x 63.82
RMS y 0.8232
signal [adc counts]
channels

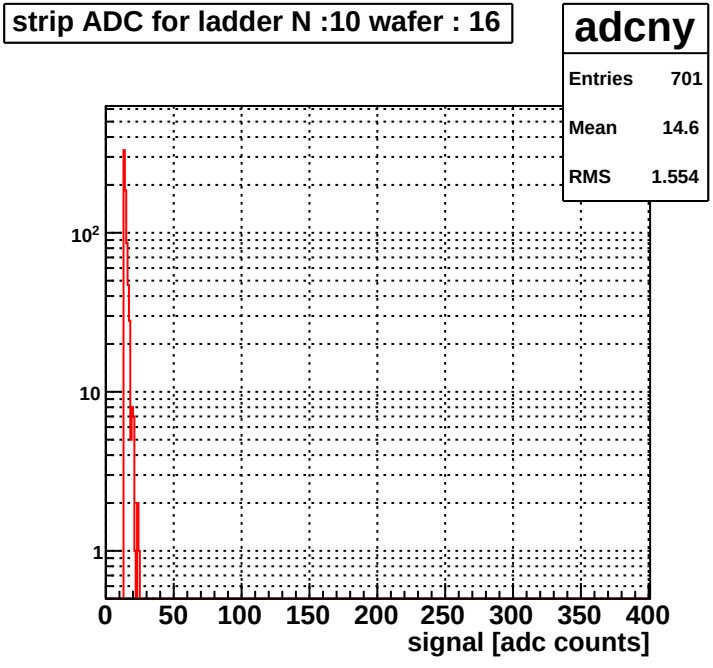

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 1281
Mean 27.56
RMS 10.03
signal [adc counts]

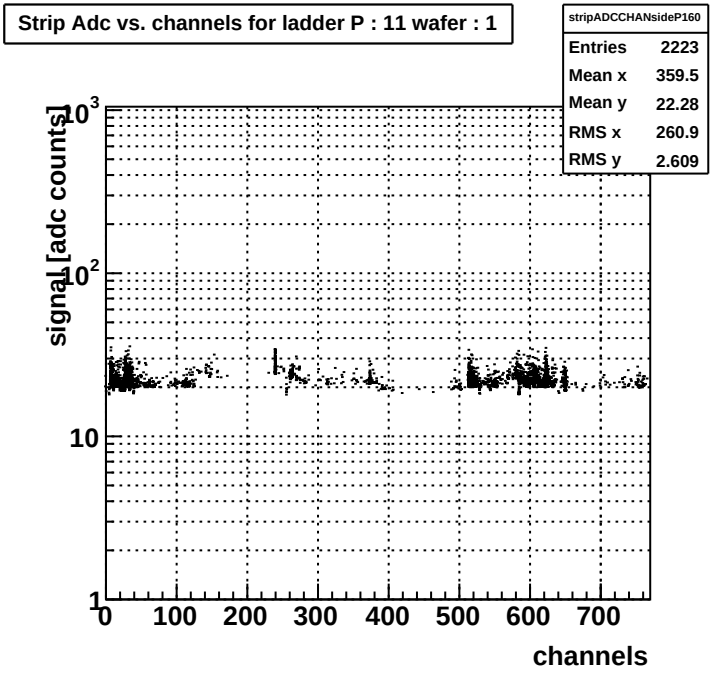

strip ADC for ladder N :10 wafer : 15
adcny
Entries 27
Mean 14.13
RMS 0.8232
signal [adc counts]

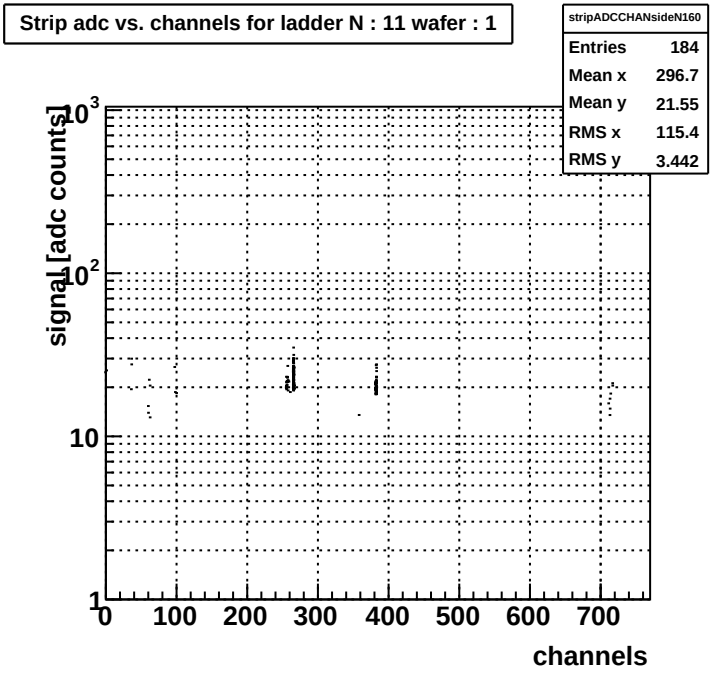

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1692
Mean x 144.7
Mean y 27.81
RMS x 152.8
RMS y 14.23
signal [adc counts]
channels

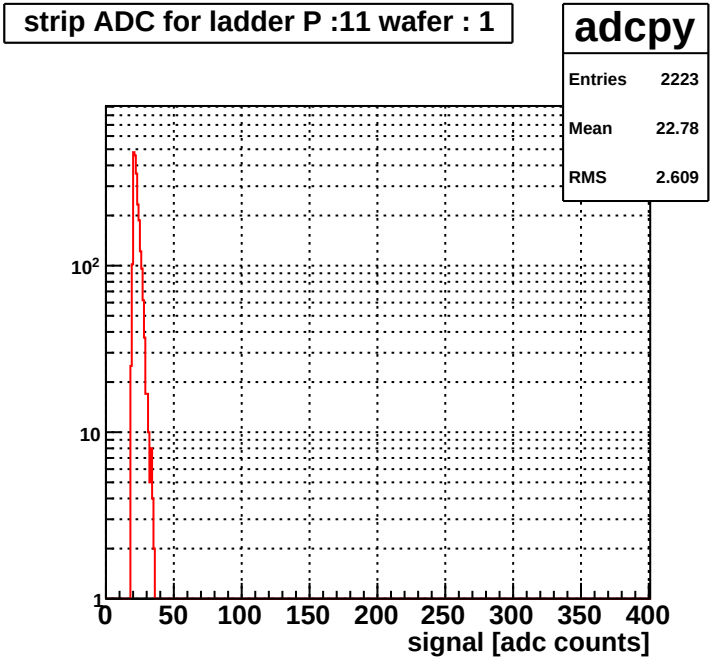

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 701
Mean x 315.8
Mean y 14.1
RMS x 41.16
RMS y 1.554
signal [adc counts]
channels

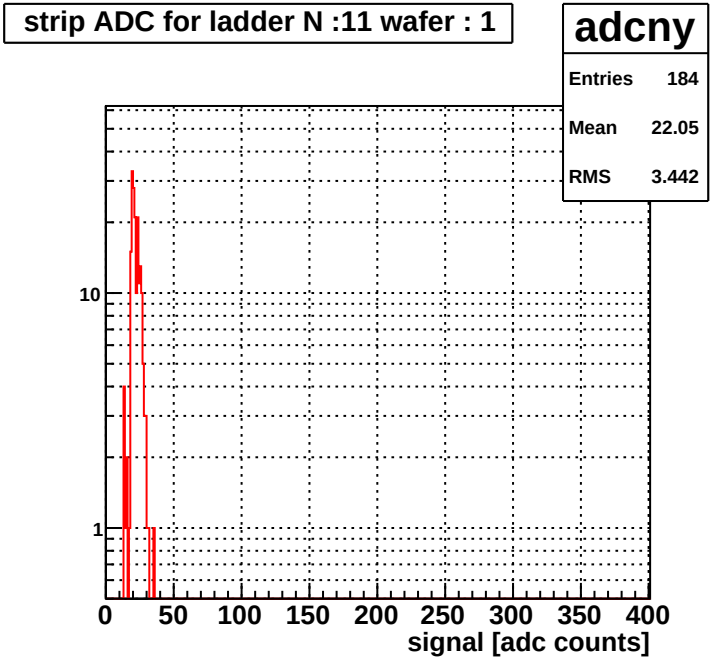

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1692
Mean 28.31
RMS 14.23
signal [adc counts]

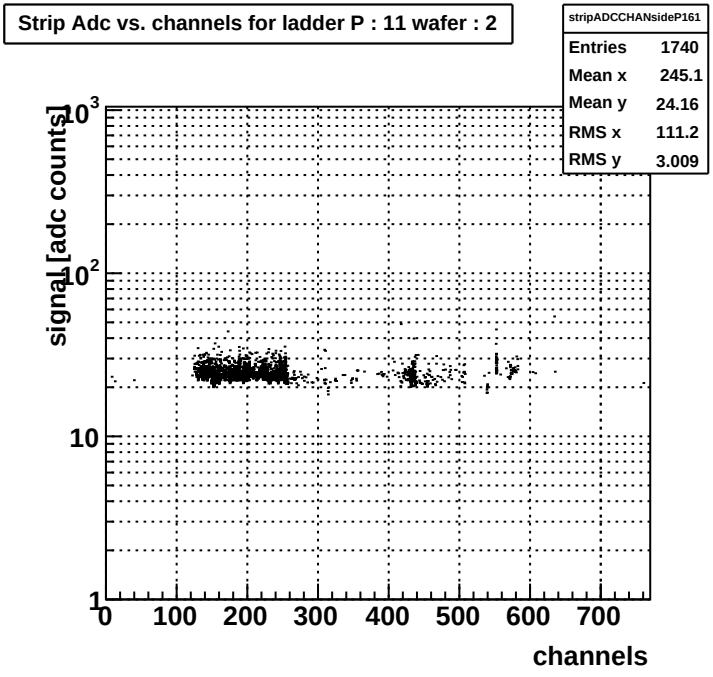

strip ADC for ladder N :10 wafer : 16
adcny
Entries 701
Mean 14.6
RMS 1.554
signal [adc counts]

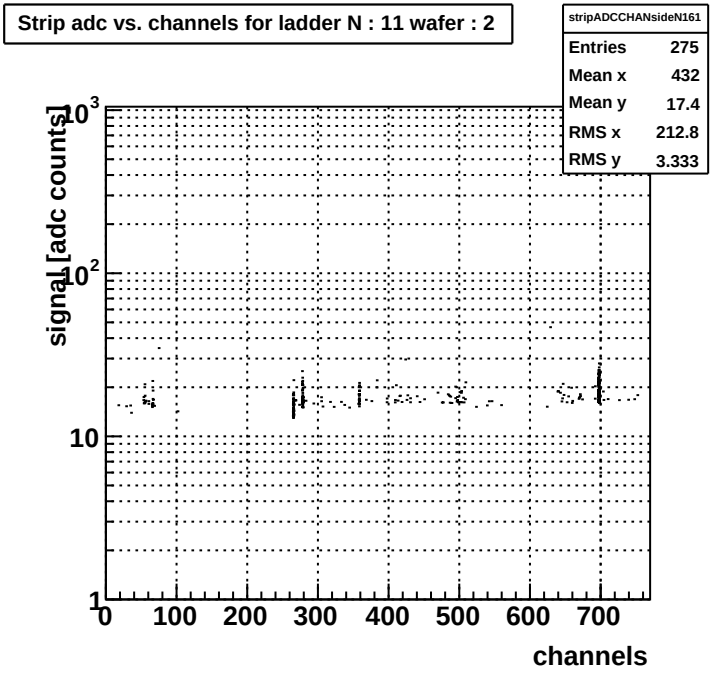

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 2223
Mean x 359.5
Mean y 22.28
RMS x 260.9
RMS y 2.609
signal [adc counts]
channels

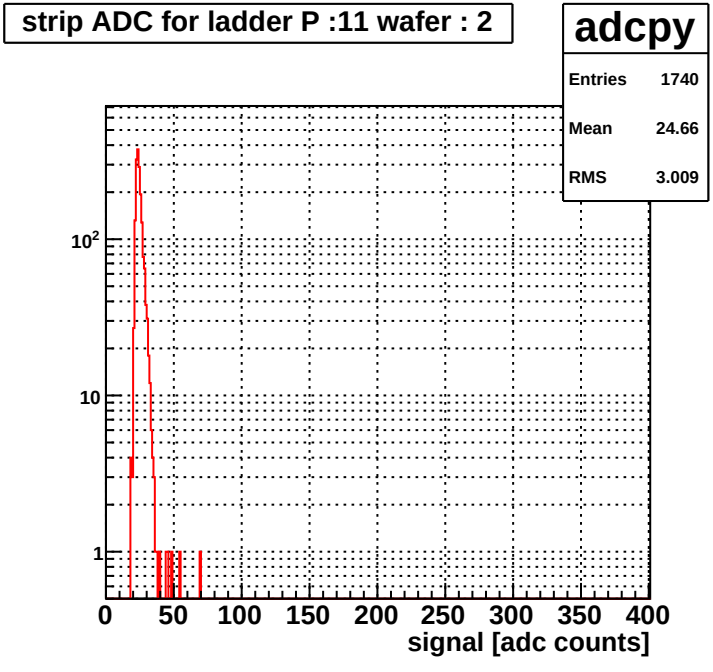

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 184
Mean x 296.7
Mean y 21.55
RMS x 115.4
RMS y 3.442
signal [adc counts]
channels

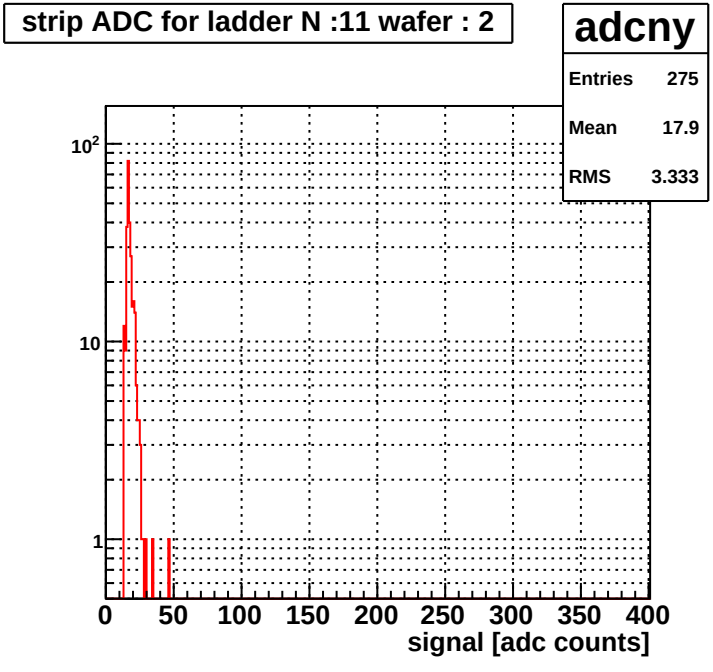

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 2223
Mean 22.78
RMS 2.609
signal [adc counts]

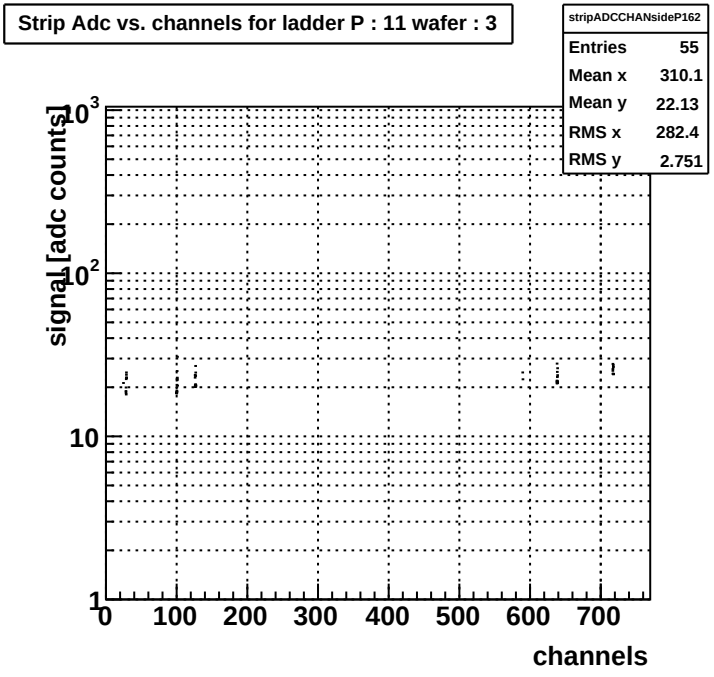

strip ADC for ladder N :11 wafer : 1
adcny
Entries 184
Mean 22.05
RMS 3.442
signal [adc counts]

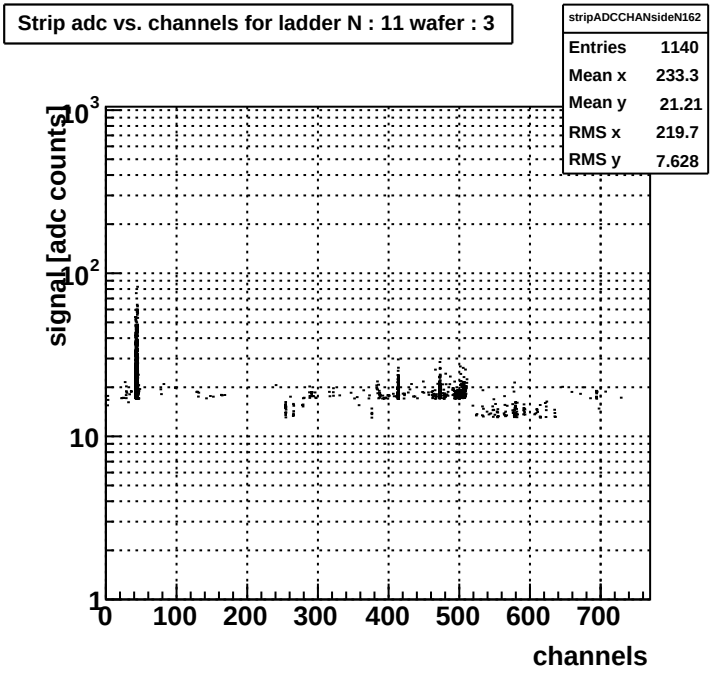

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1740
Mean x 245.1
Mean y 24.16
RMS x 111.2
RMS y 3.009
signal [adc counts]
channels

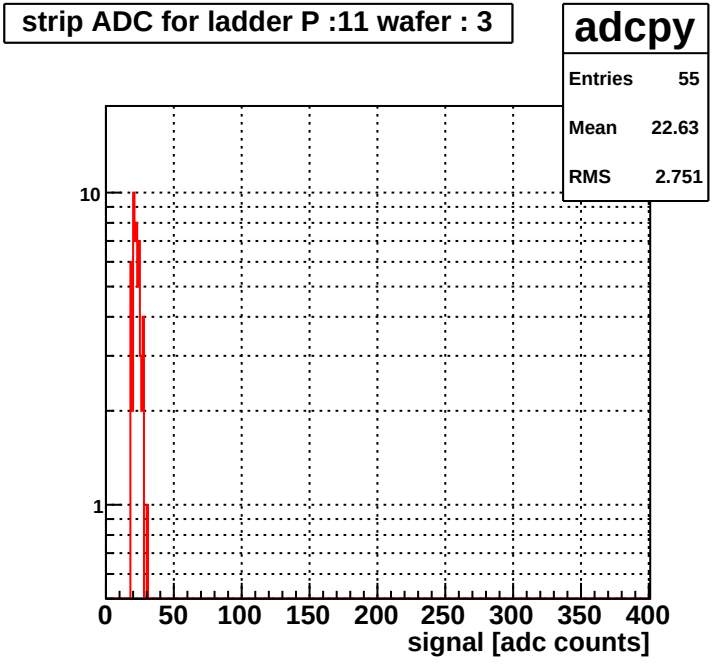

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 275
Mean x 432
Mean y 17.4
RMS x 212.8
RMS y 3.333
signal [adc counts]
channels

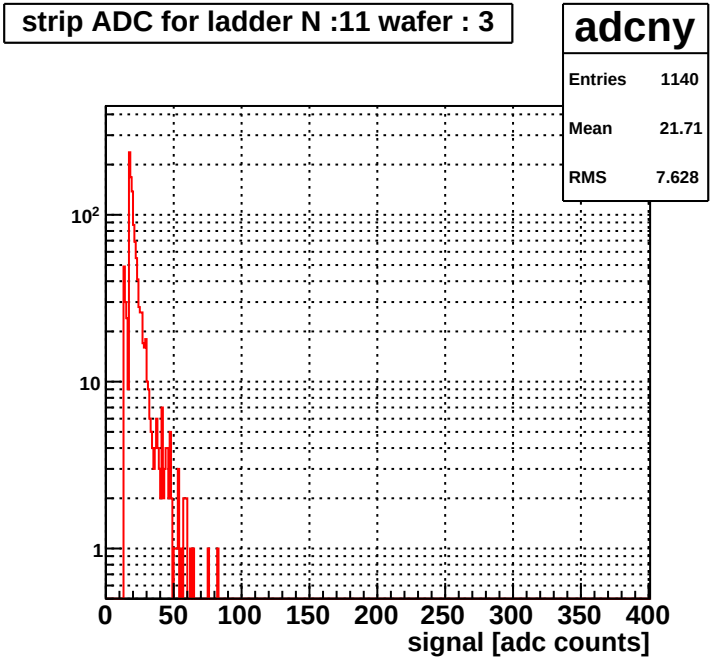

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1740
Mean 24.66
RMS 3.009
signal [adc counts]

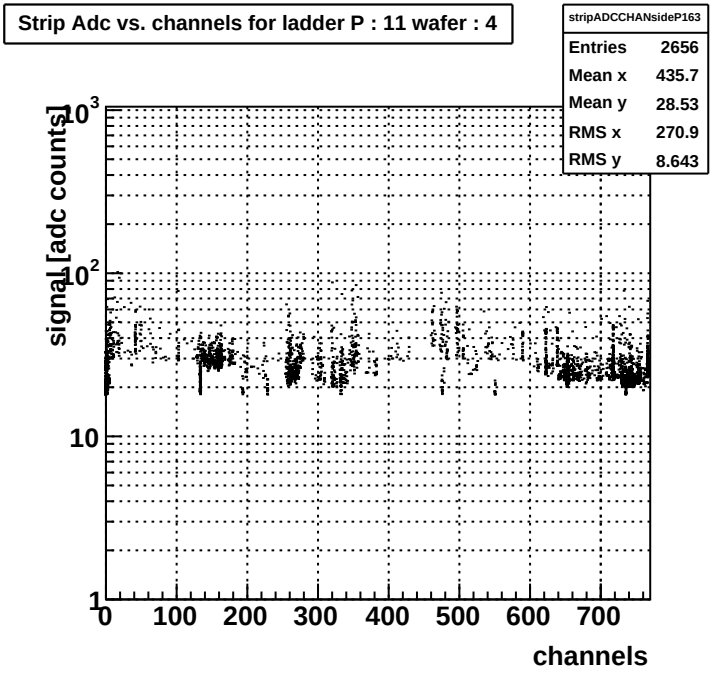

strip ADC for ladder N :11 wafer : 2
adcny
Entries 275
Mean 17.9
RMS 3.333
signal [adc counts]

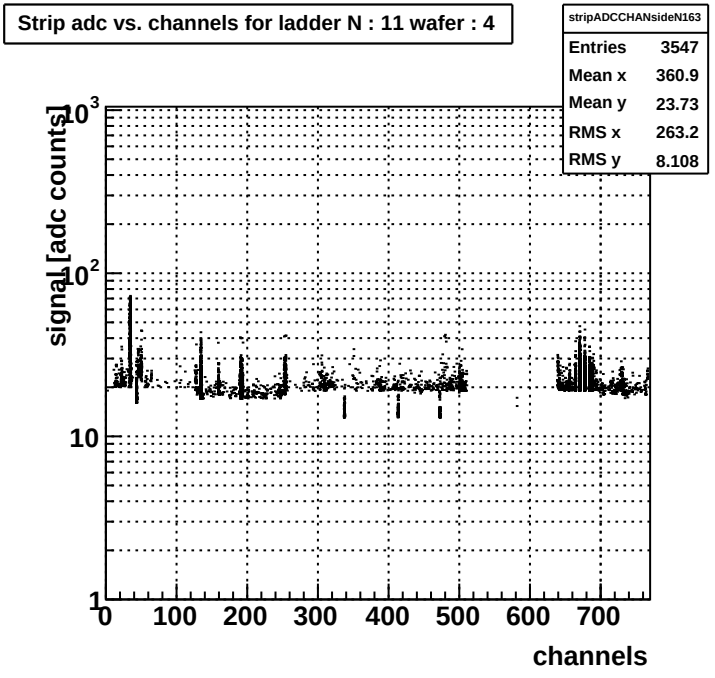

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 55
Mean x 310.1
Mean y 22.13
RMS x 282.4
RMS y 2.751
signal [adc counts]
channels

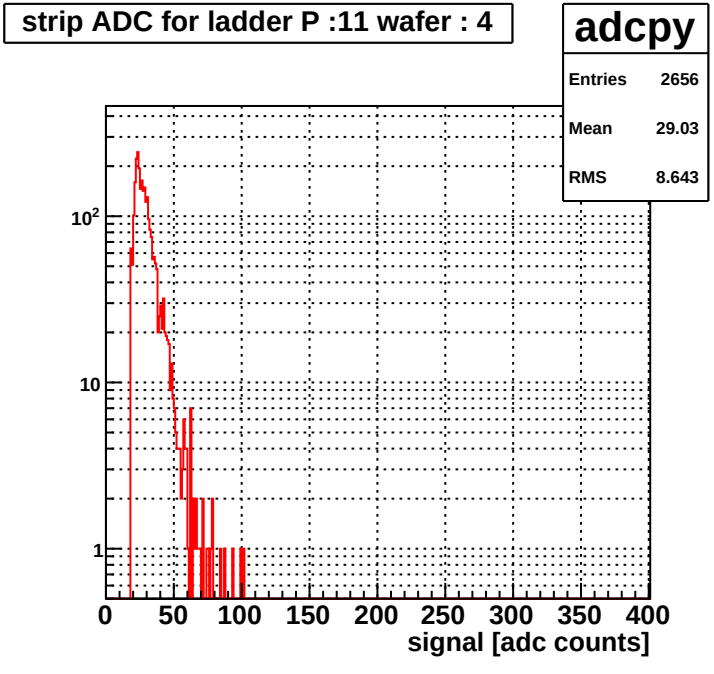

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1140
Mean x 233.3
Mean y 21.21
RMS x 219.7
RMS y 7.628
signal [adc counts]
channels

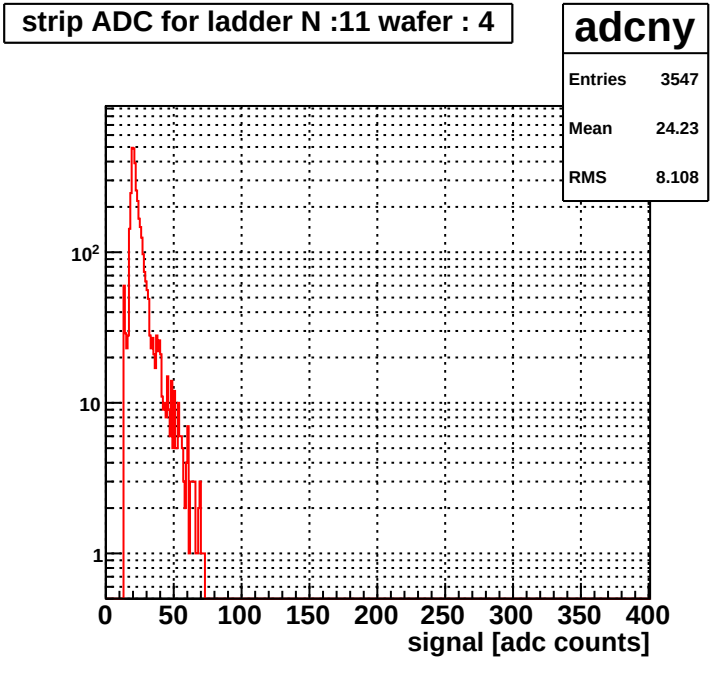

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 55
Mean 22.63
RMS 2.751
signal [adc counts]

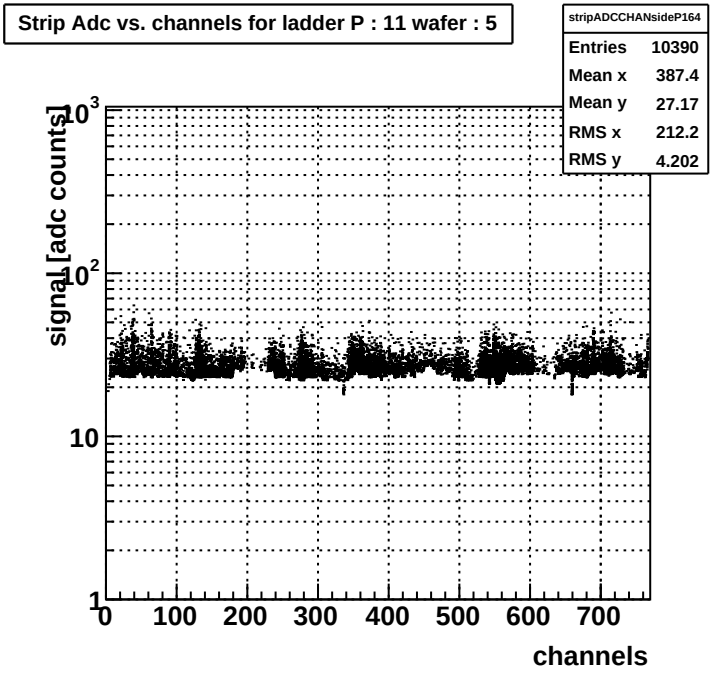

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1140
Mean 21.71
RMS 7.628
signal [adc counts]

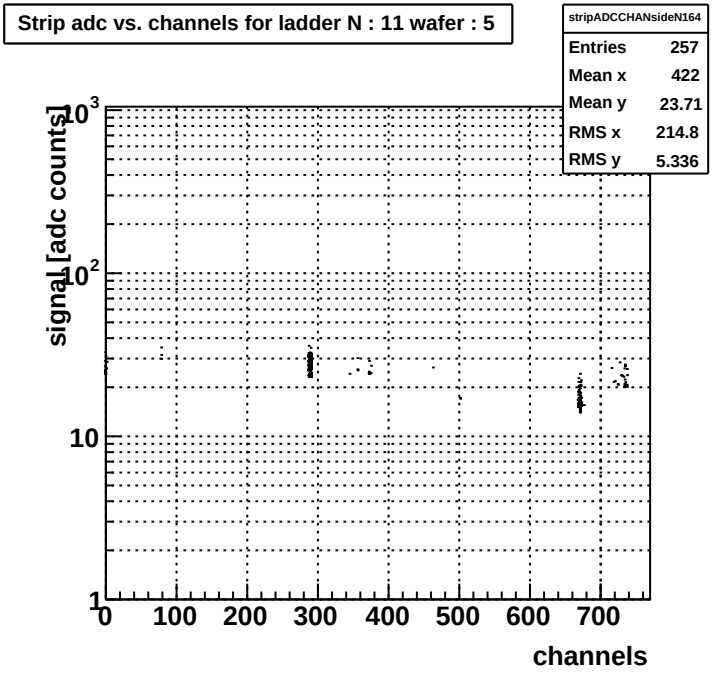

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 2656
Mean x 435.7
Mean y 28.53
RMS x 270.9
RMS y 8.643
signal [adc counts]
channels

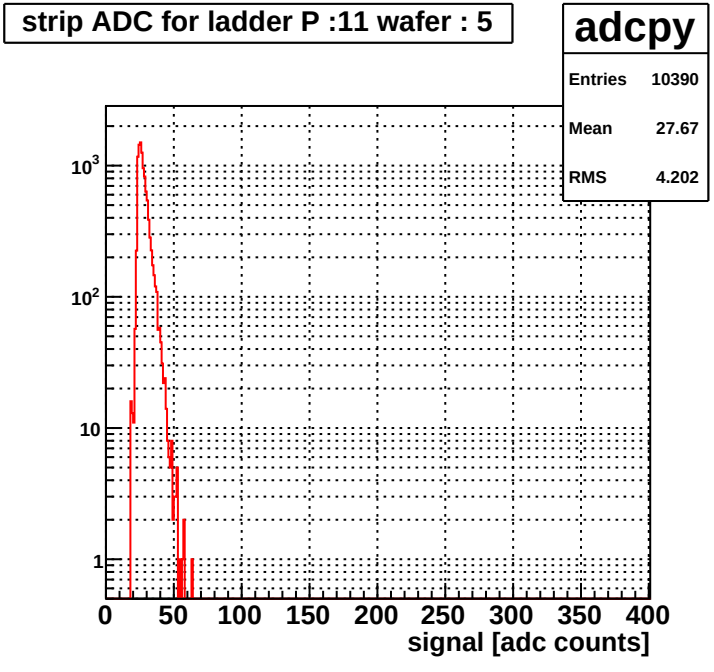

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 3547
Mean x 360.9
Mean y 23.73
RMS x 263.2
RMS y 8.108
signal [adc counts]
channels

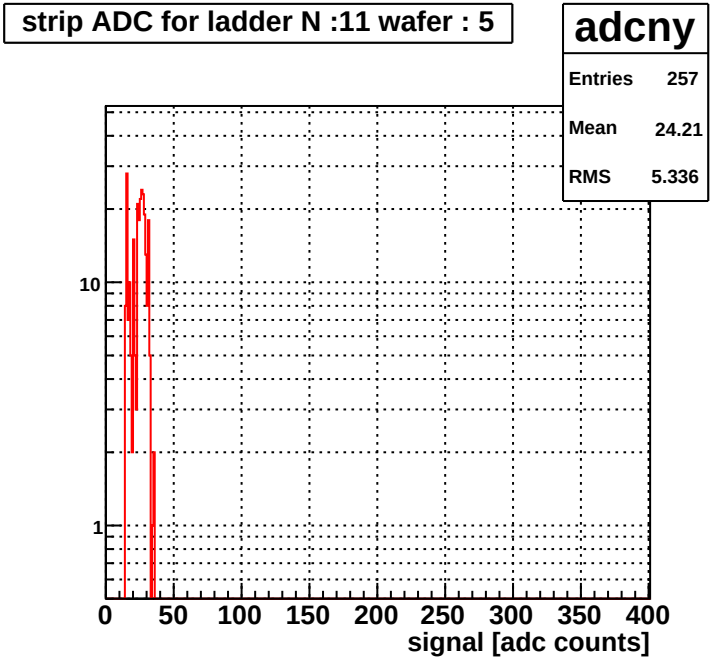

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 2656
Mean 29.03
RMS 8.643
signal [adc counts]

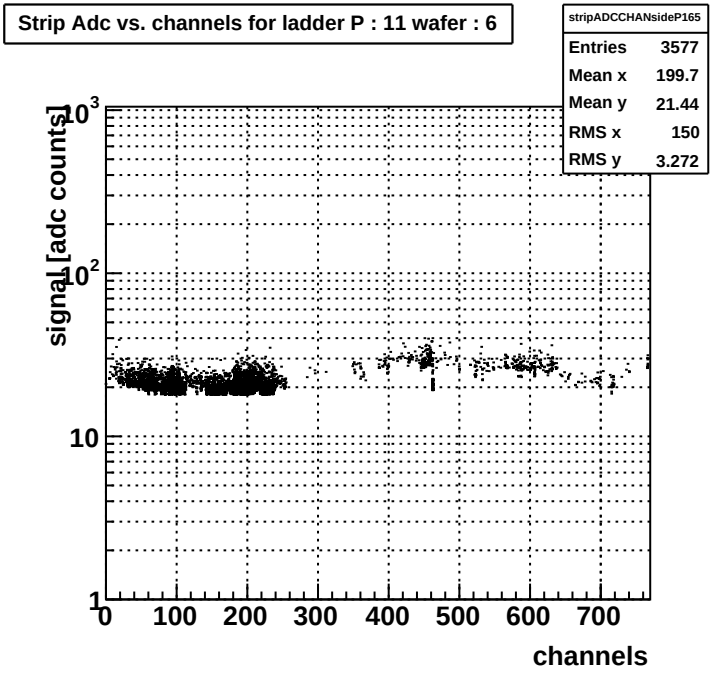

strip ADC for ladder N :11 wafer : 4
adcny
Entries 3547
Mean 24.23
RMS 8.108
signal [adc counts]

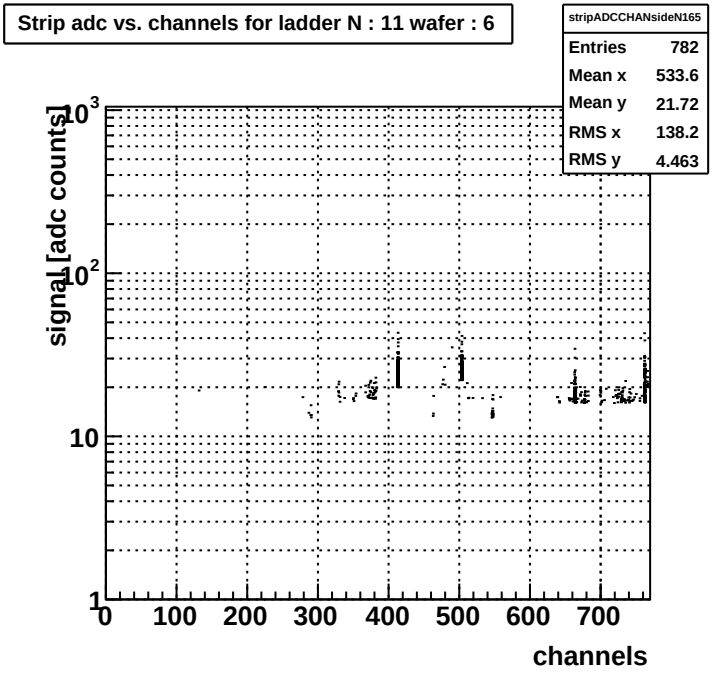

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 10390
Mean x 387.4
Mean y 27.17
RMS x 212.2
RMS y 4.202
signal [adc counts]
channels

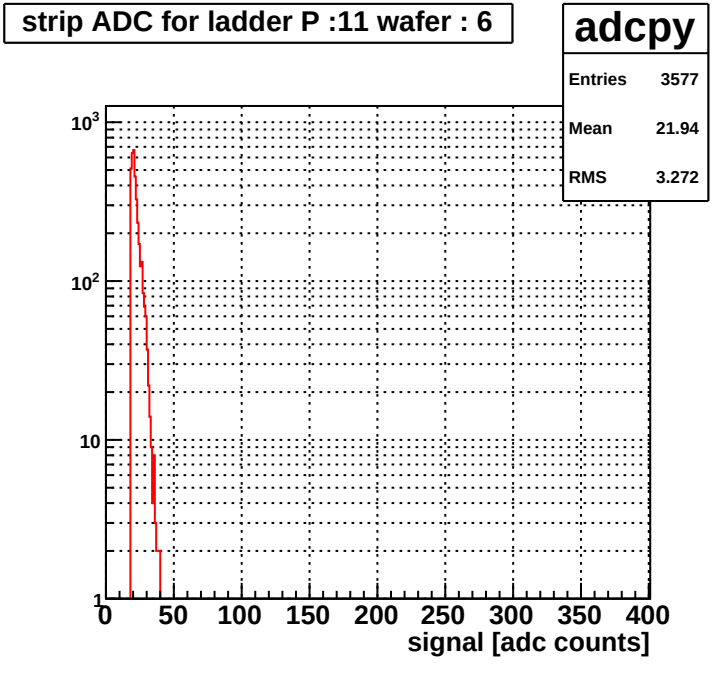

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 257
Mean x 422
Mean y 23.71
RMS x 214.8
RMS y 5.336
signal [adc counts]
channels

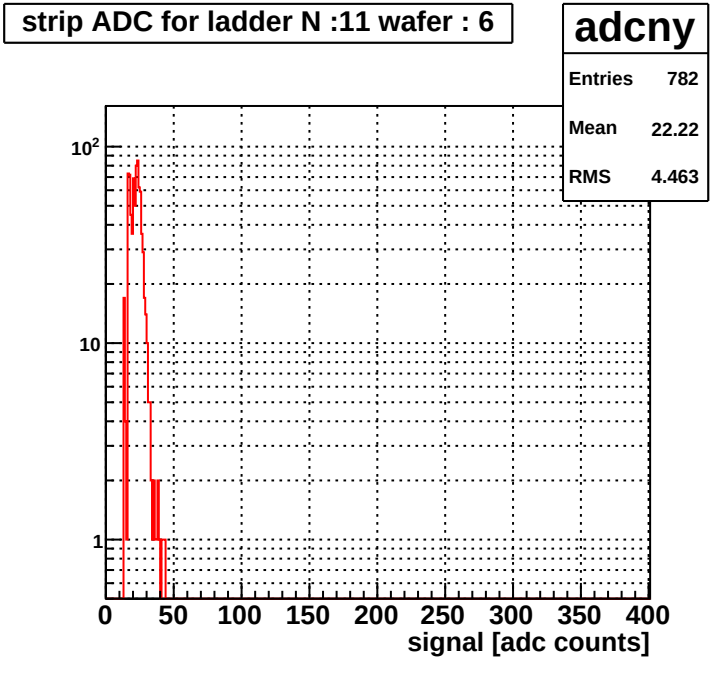

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 10390
Mean 27.67
RMS 4.202
signal [adc counts]

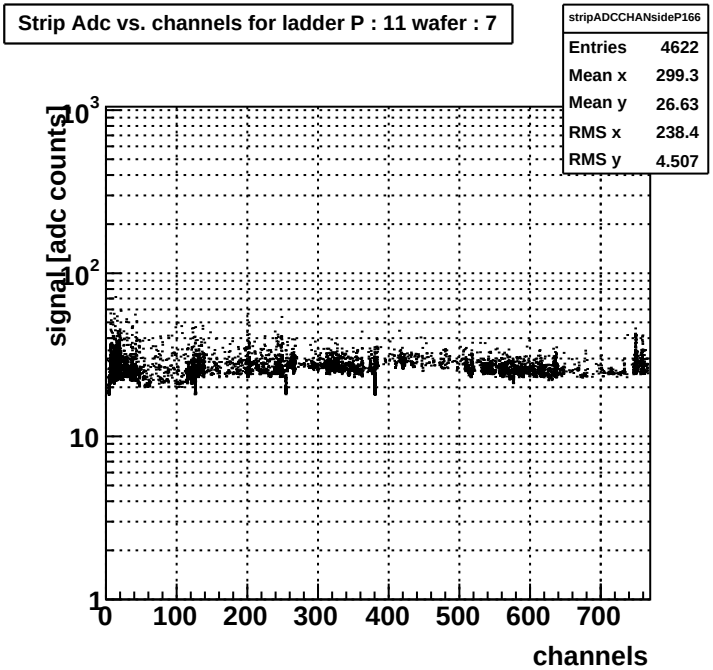

strip ADC for ladder N :11 wafer : 5
adcny
Entries 257
Mean 24.21
RMS 5.336
signal [adc counts]

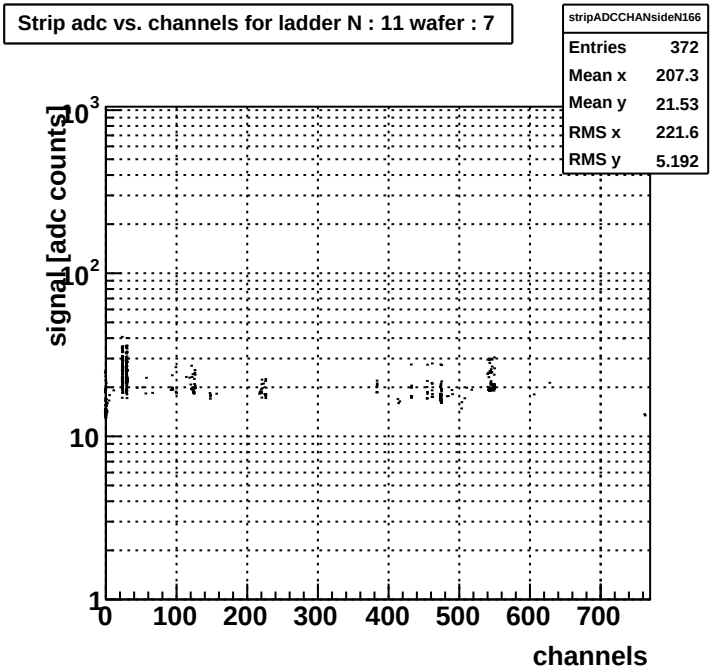

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 3577
Mean x 199.7
Mean y 21.44
RMS x 150
RMS y 3.272
signal [adc counts]
channels

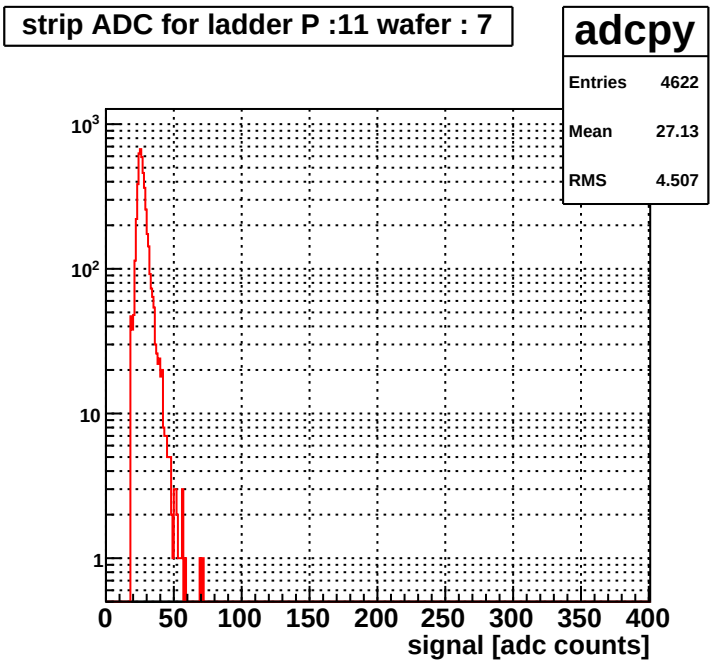

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 782
Mean x 533.6
Mean y 21.72
RMS x 138.2
RMS y 4.463
signal [adc counts]
channels

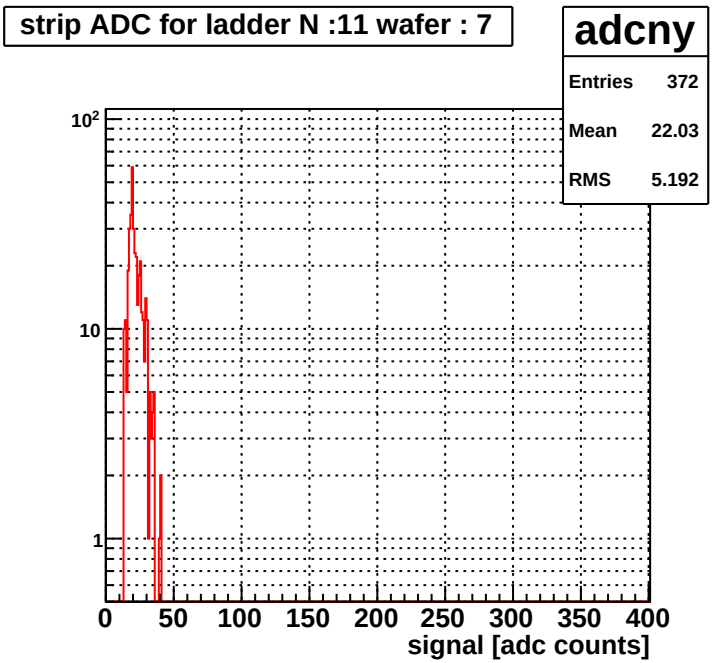

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 3577
Mean 21.94
RMS 3.272
signal [adc counts]

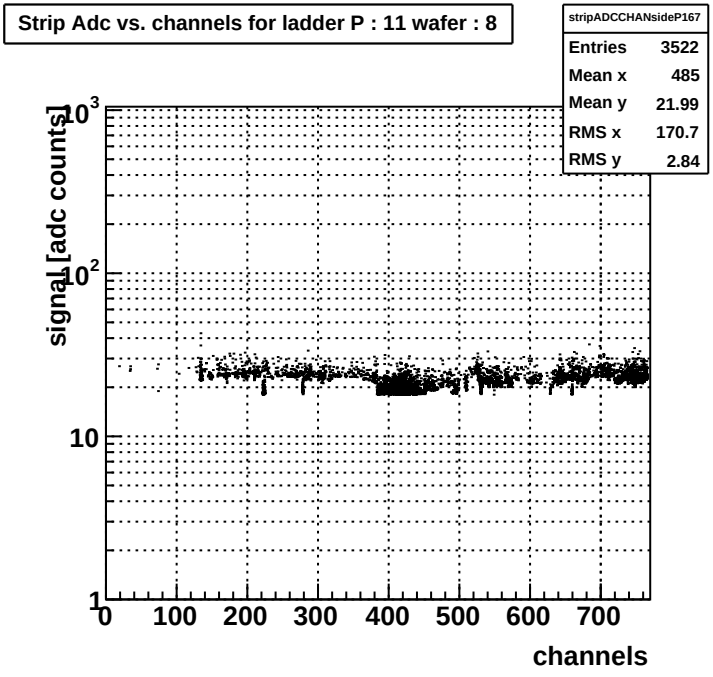

strip ADC for ladder N :11 wafer : 6
adcny
Entries 782
Mean 22.22
RMS 4.463
signal [adc counts]

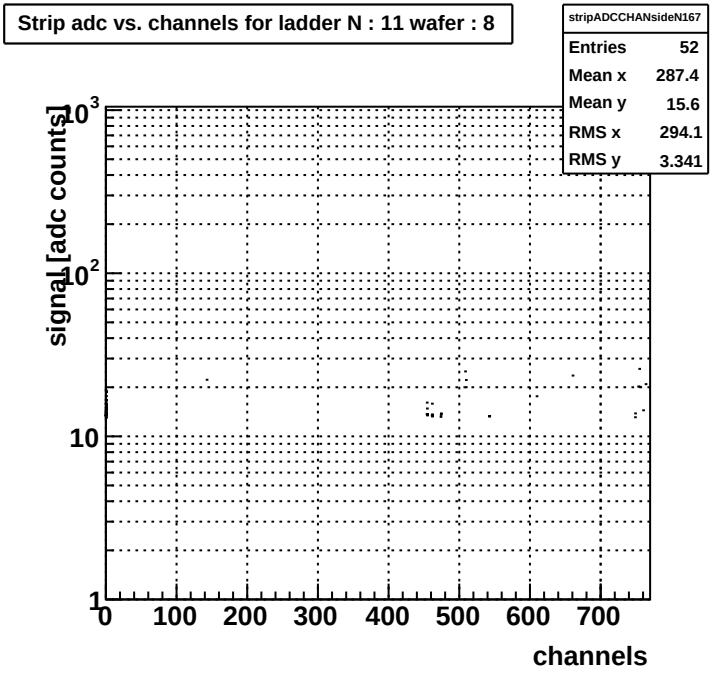

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 4622
Mean x 299.3
Mean y 26.63
RMS x 238.4
RMS y 4.507
signal [adc counts]
channels

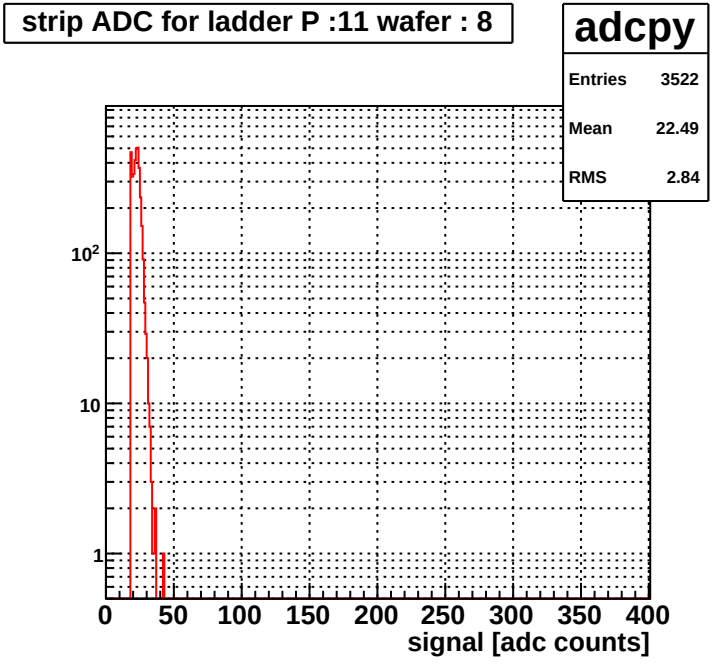

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 372
Mean x 207.3
Mean y 21.53
RMS x 221.6
RMS y 5.192
signal [adc counts]
channels

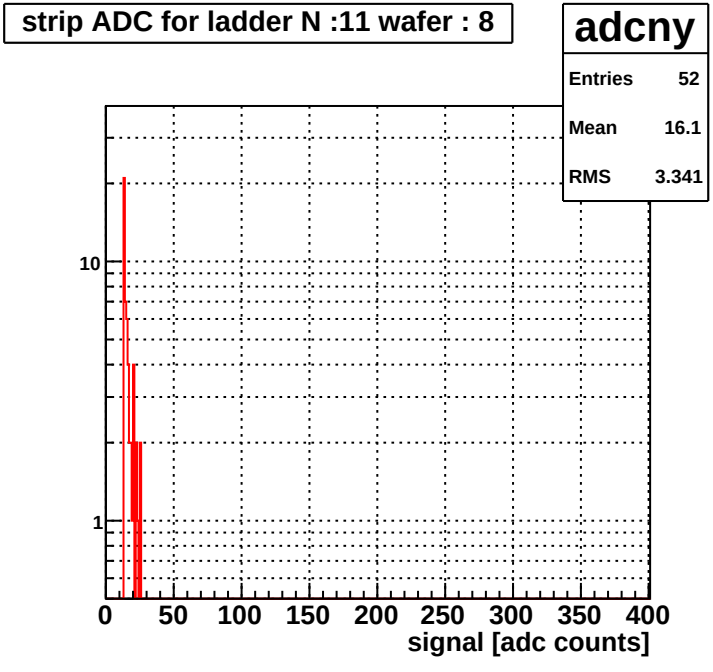

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 4622
Mean 27.13
RMS 4.507
signal [adc counts]

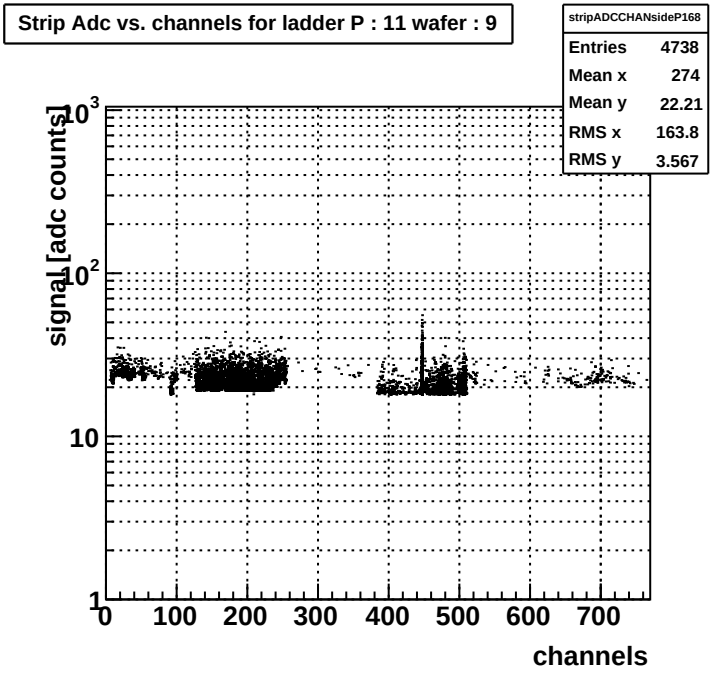

strip ADC for ladder N :11 wafer : 7
adcny
Entries 372
Mean 22.03
RMS 5.192
signal [adc counts]

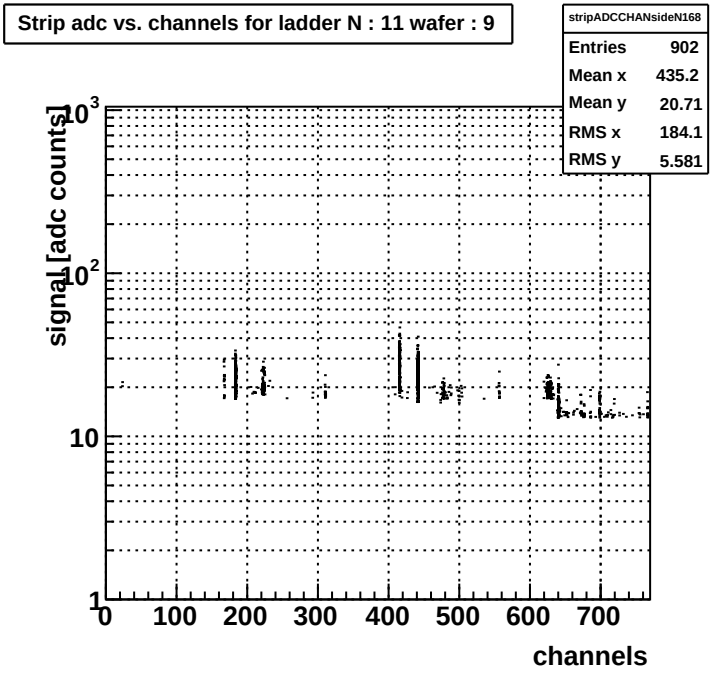

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3522
Mean x 485
Mean y 21.99
RMS x 170.7
RMS y 2.84
signal [adc counts]
channels

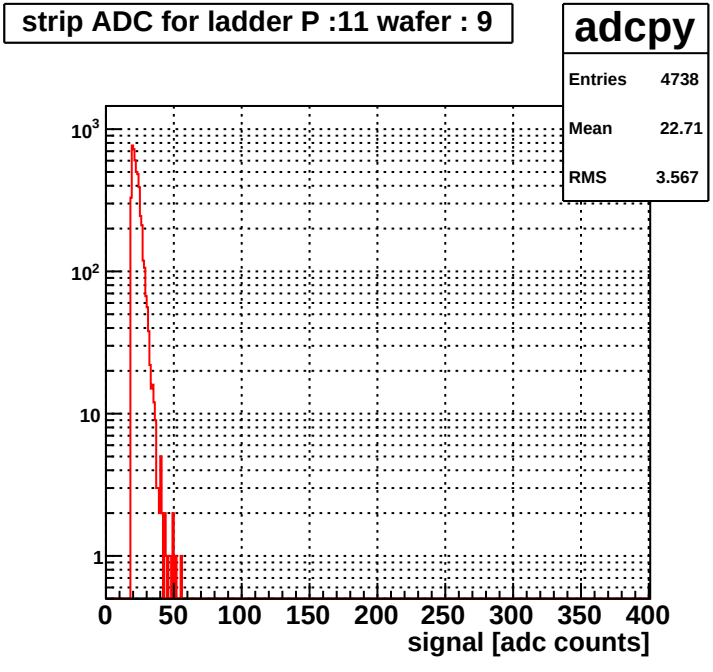

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 52
Mean x 287.4
Mean y 15.6
RMS x 294.1
RMS y 3.341
signal [adc counts]
channels

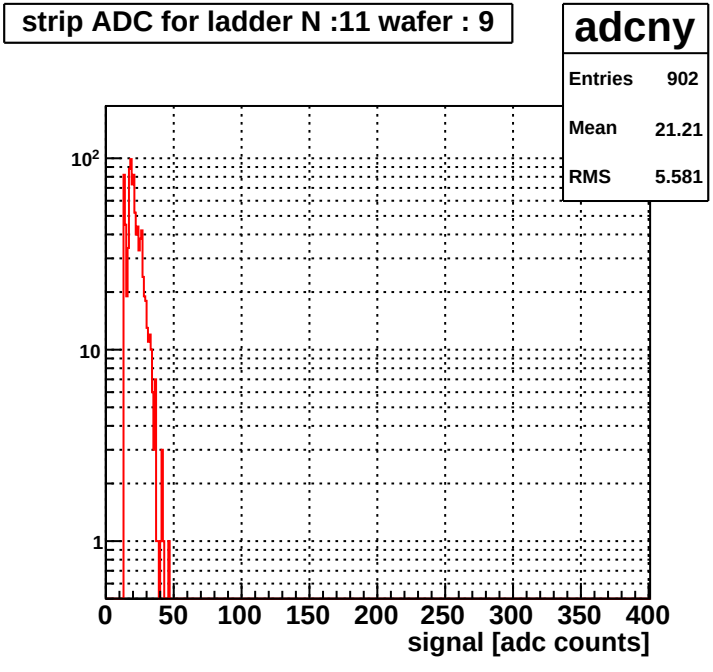

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3522
Mean 22.49
RMS 2.84
signal [adc counts]

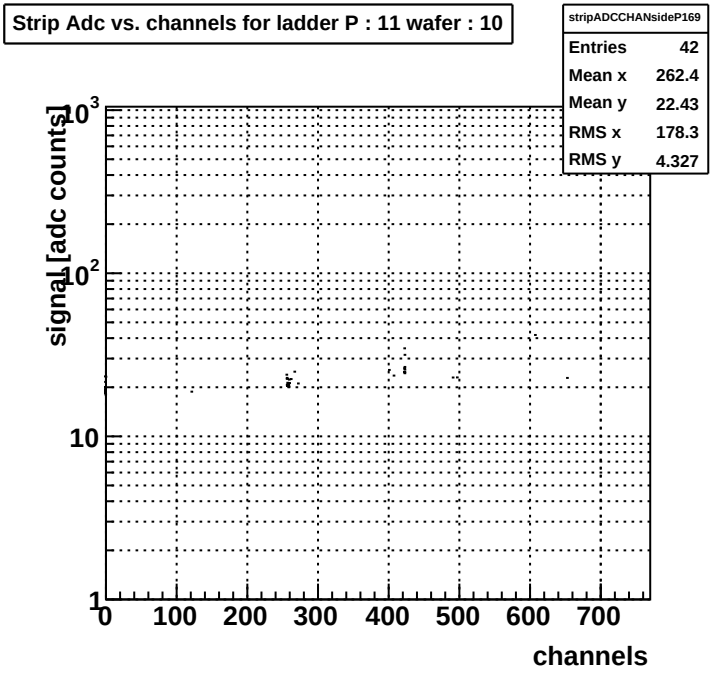

strip ADC for ladder N :11 wafer : 8
adcny
Entries 52
Mean 16.1
RMS 3.341
signal [adc counts]

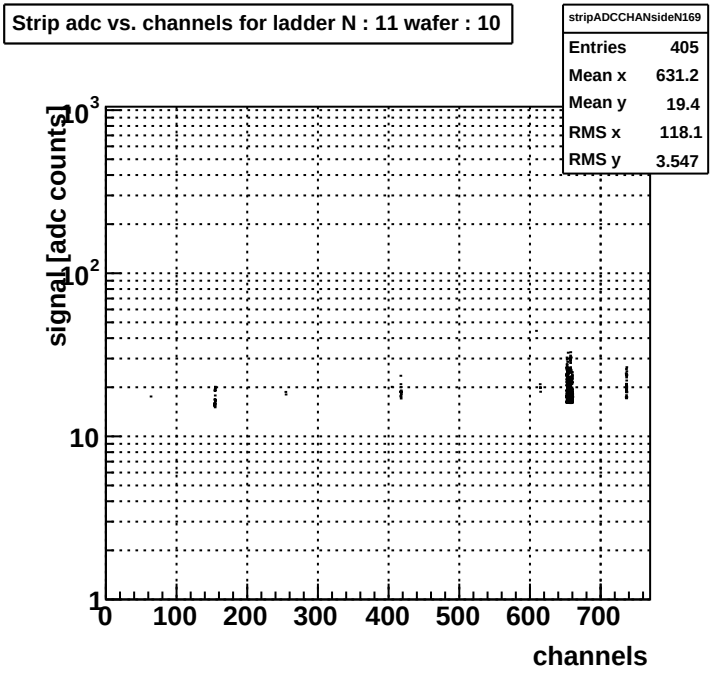

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4738
Mean x 274
Mean y 22.21
RMS x 163.8
RMS y 3.567
signal [adc counts]
channels

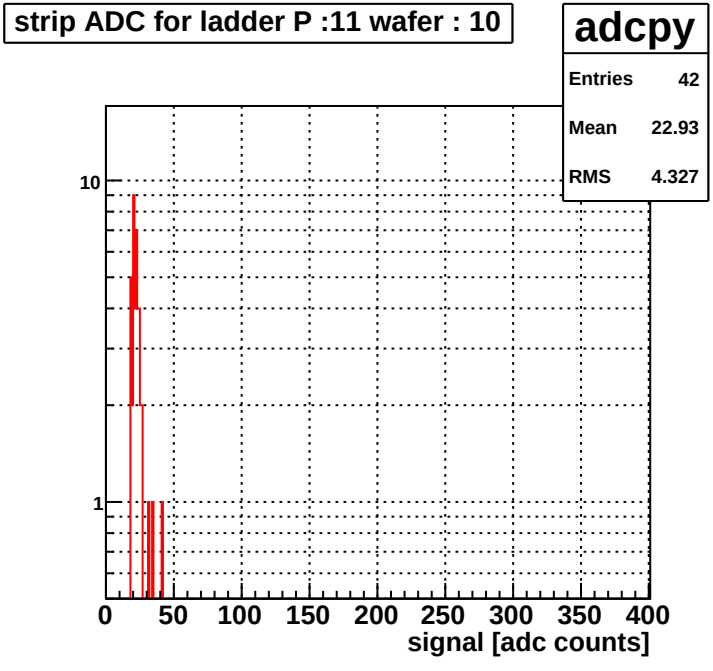

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 902
Mean x 435.2
Mean y 20.71
RMS x 184.1
RMS y 5.581
signal [adc counts]
channels

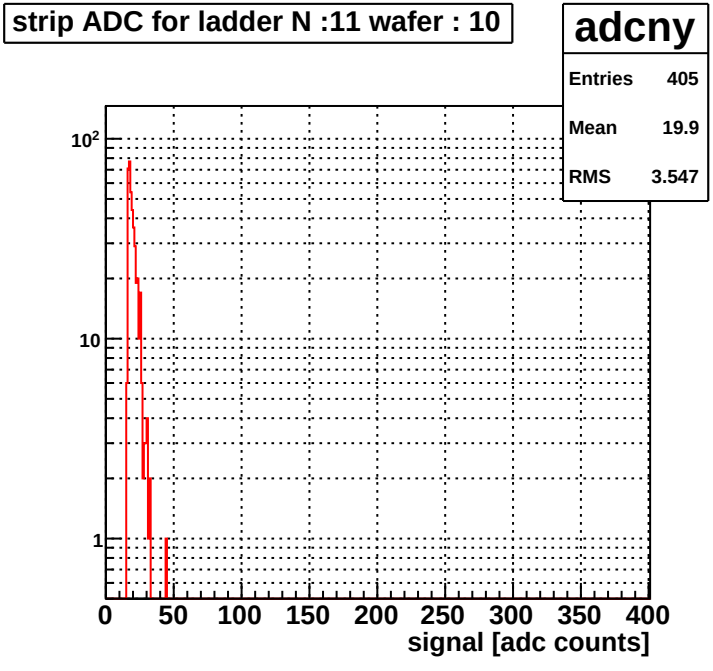

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4738
Mean 22.71
RMS 3.567
signal [adc counts]

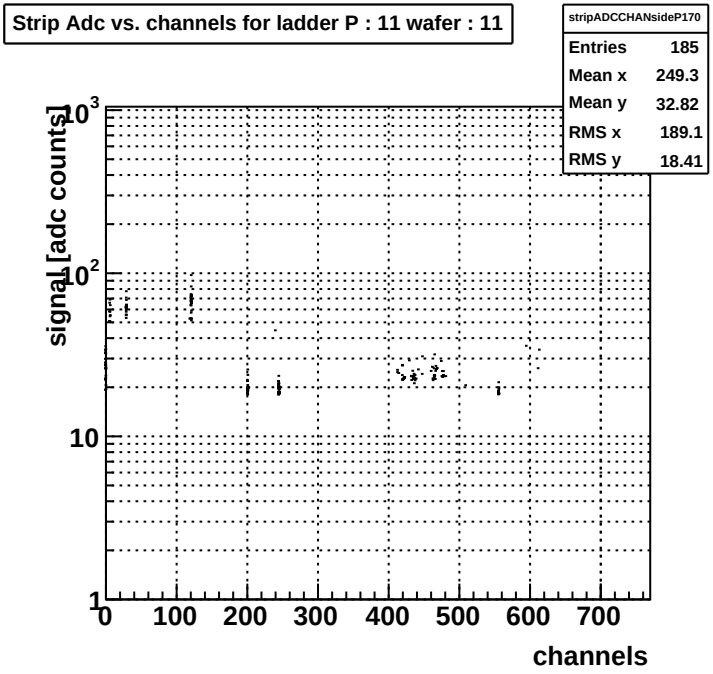

strip ADC for ladder N :11 wafer : 9
adcny
Entries 902
Mean 21.21
RMS 5.581
signal [adc counts]

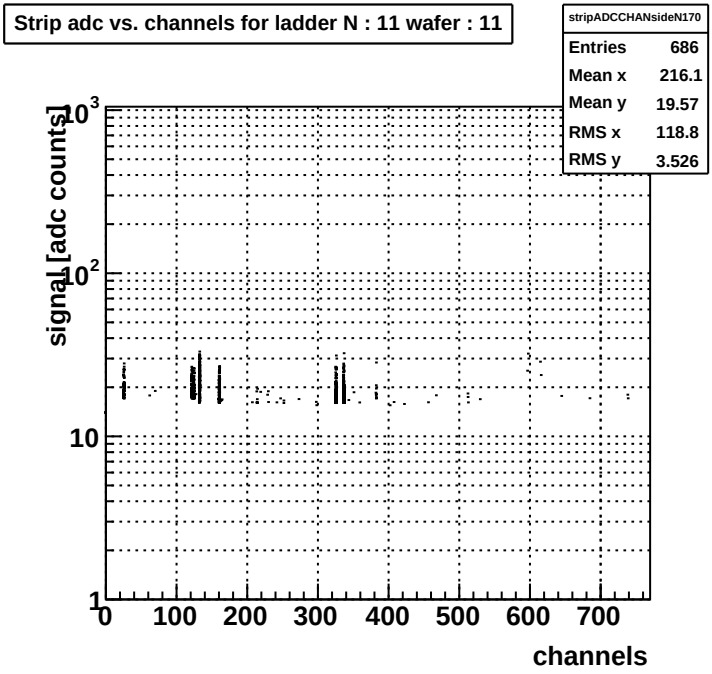

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 42
Mean x 262.4
Mean y 22.43
RMS x 178.3
RMS y 4.327
signal [adc counts]
channels

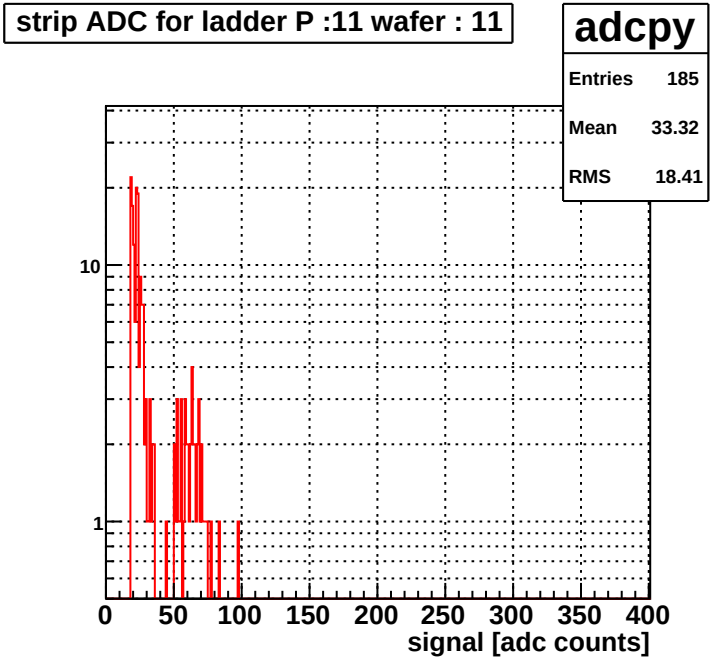

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 405
Mean x 631.2
Mean y 19.4
RMS x 118.1
RMS y 3.547
signal [adc counts]
channels

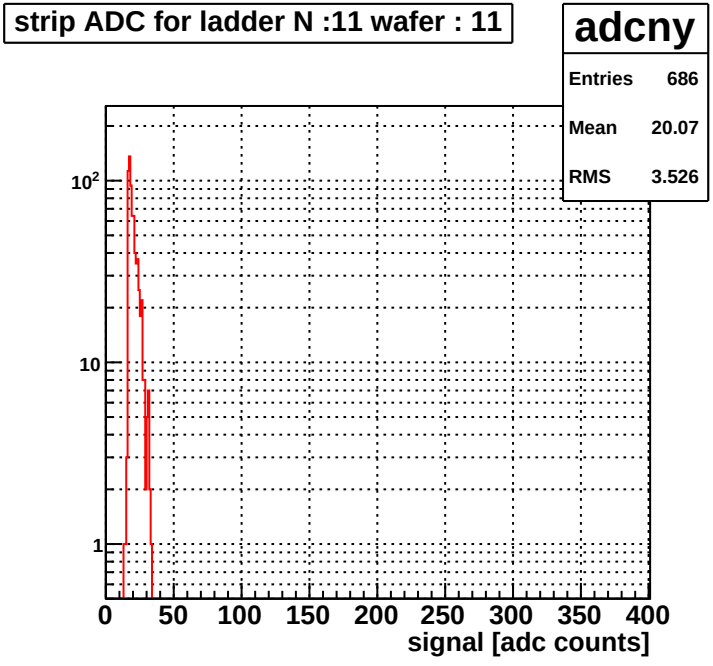

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 42
Mean 22.93
RMS 4.327
signal [adc counts]

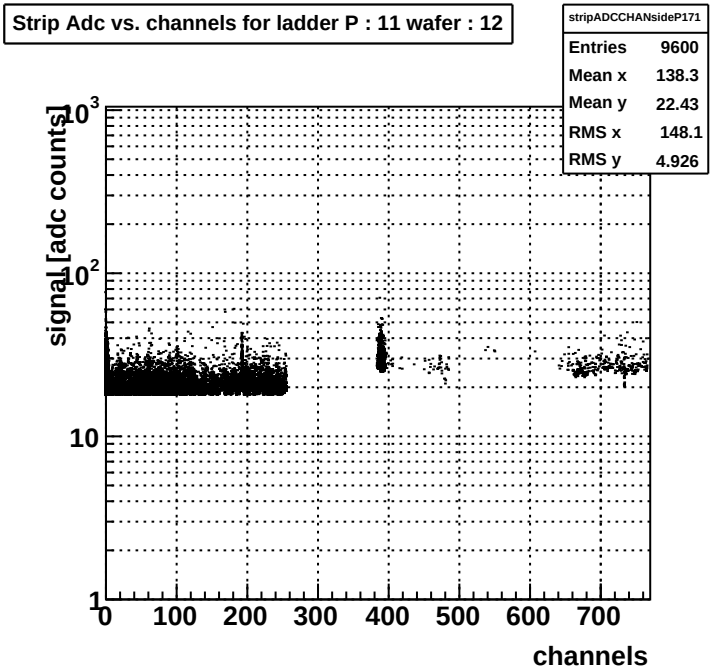

strip ADC for ladder N :11 wafer : 10
adcny
Entries 405
Mean 19.9
RMS 3.547
signal [adc counts]

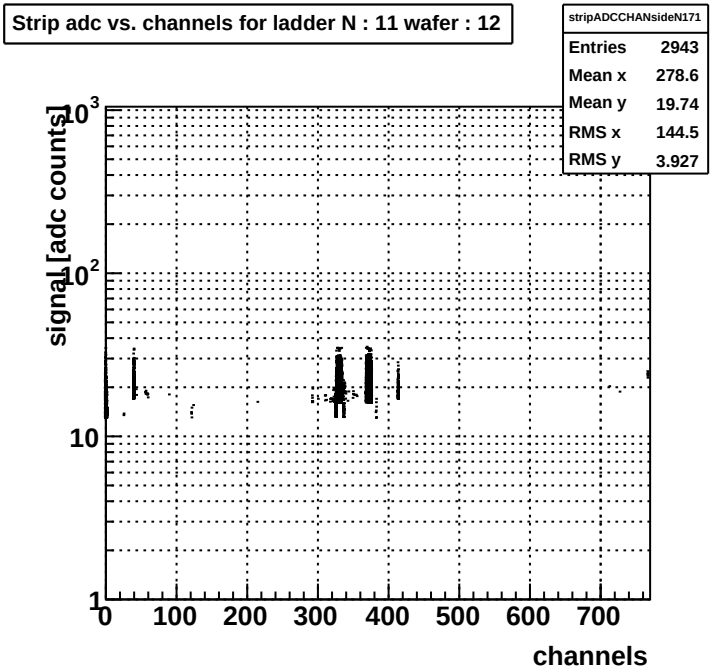

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 185
Mean x 249.3
Mean y 32.82
RMS x 189.1
RMS y 18.41
signal [adc counts]
channels

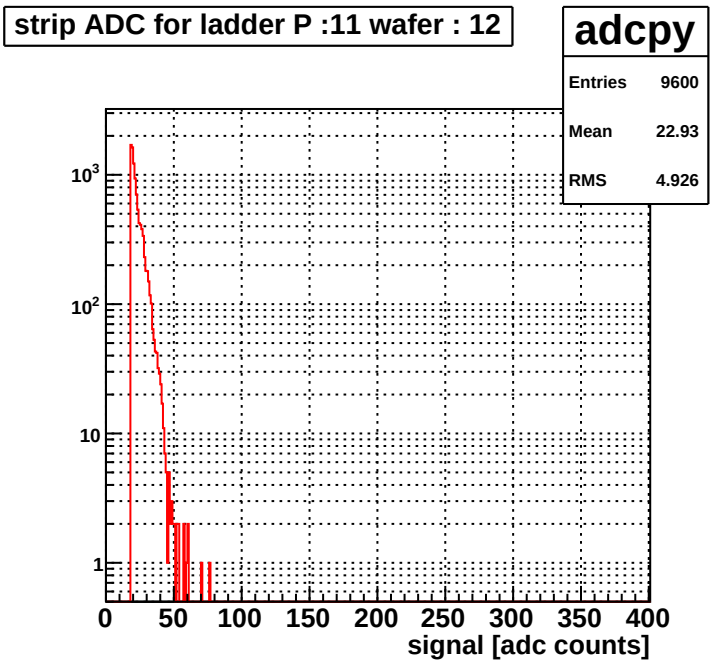

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 686
Mean x 216.1
Mean y 19.57
RMS x 118.8
RMS y 3.526
signal [adc counts]
channels

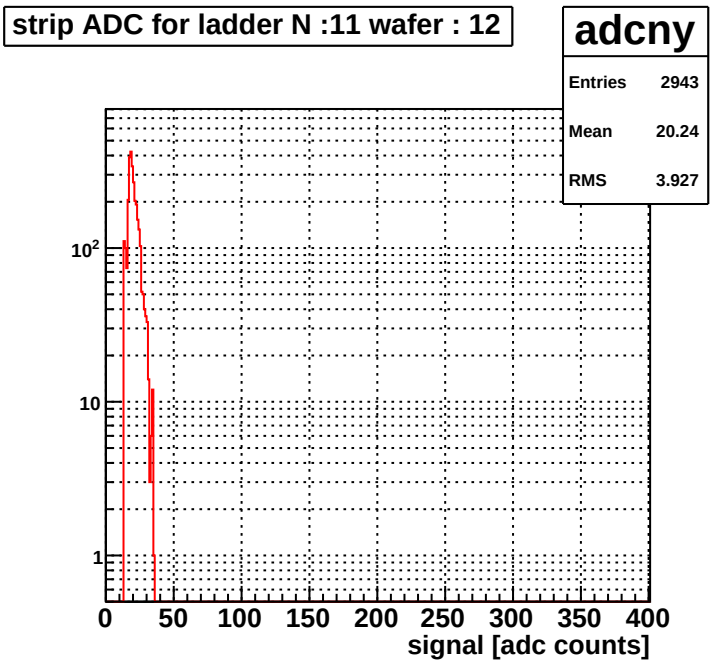

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 185
Mean 33.32
RMS 18.41
signal [adc counts]

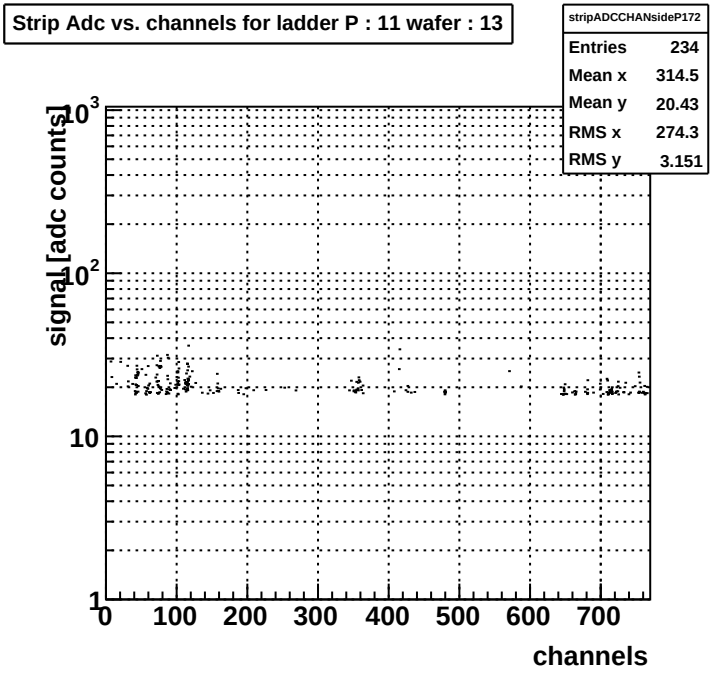

strip ADC for ladder N :11 wafer : 11
adcny
Entries 686
Mean 20.07
RMS 3.526
signal [adc counts]

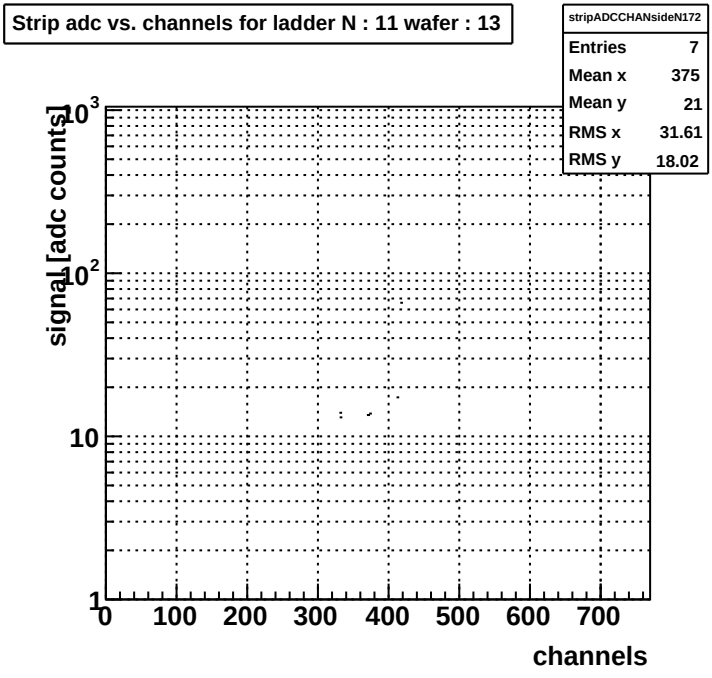

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 9600
Mean x 138.3
Mean y 22.43
RMS x 148.1
RMS y 4.926
signal [adc counts]
channels

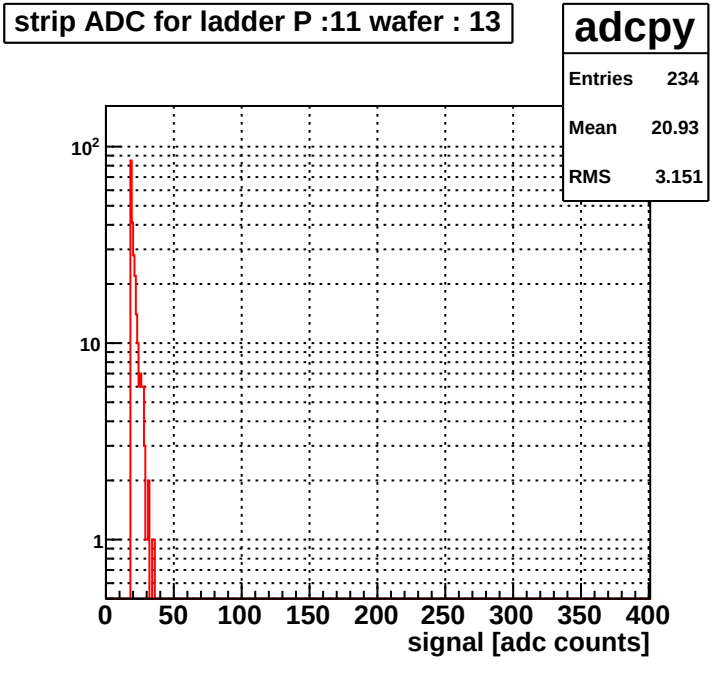

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2943
Mean x 278.6
Mean y 19.74
RMS x 144.5
RMS y 3.927
signal [adc counts]
channels

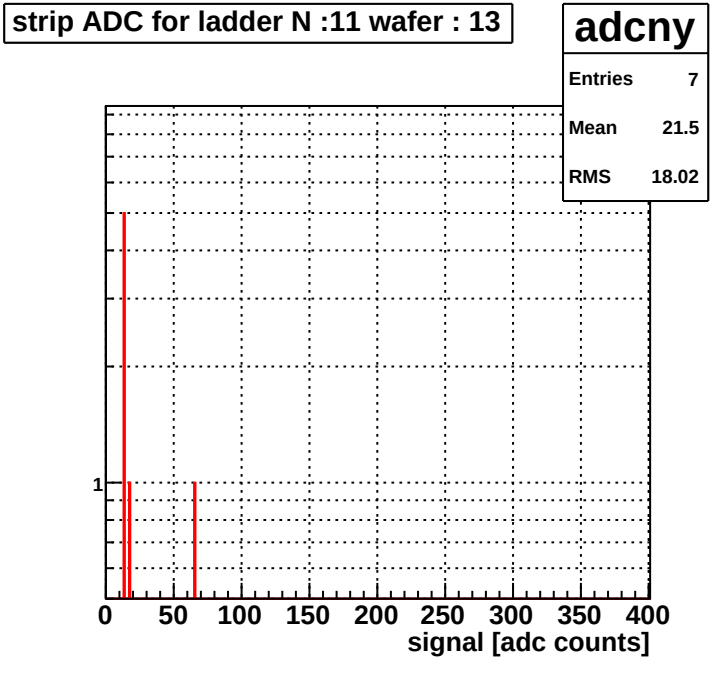

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 9600
Mean 22.93
RMS 4.926
signal [adc counts]

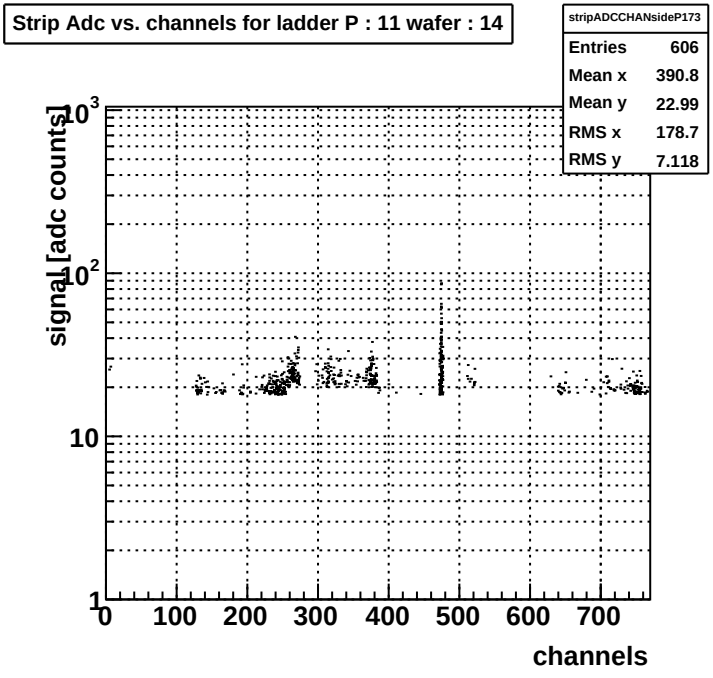

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2943
Mean 20.24
RMS 3.927
signal [adc counts]

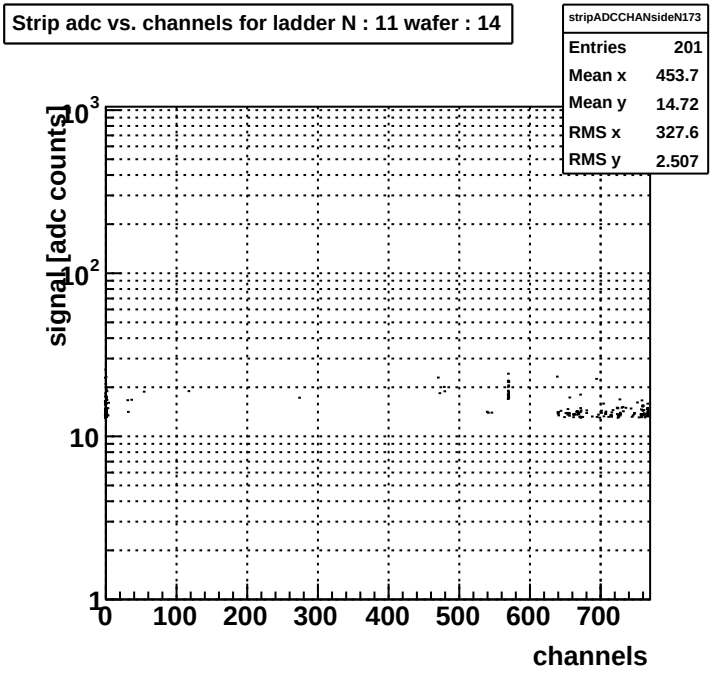

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 234
Mean x 314.5
Mean y 20.43
RMS x 274.3
RMS y 3.151
signal [adc counts]
channels

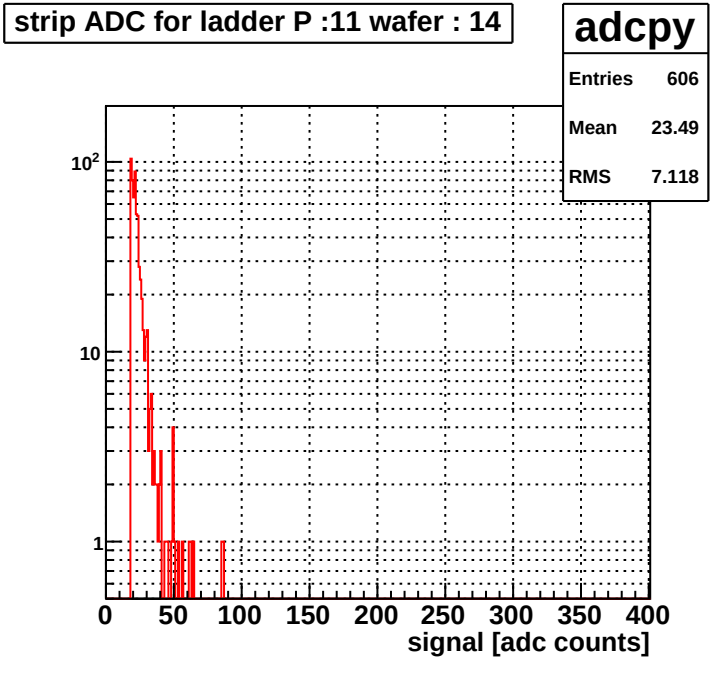

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 7
Mean x 375
Mean y 21
RMS x 31.61
RMS y 18.02
signal [adc counts]
channels

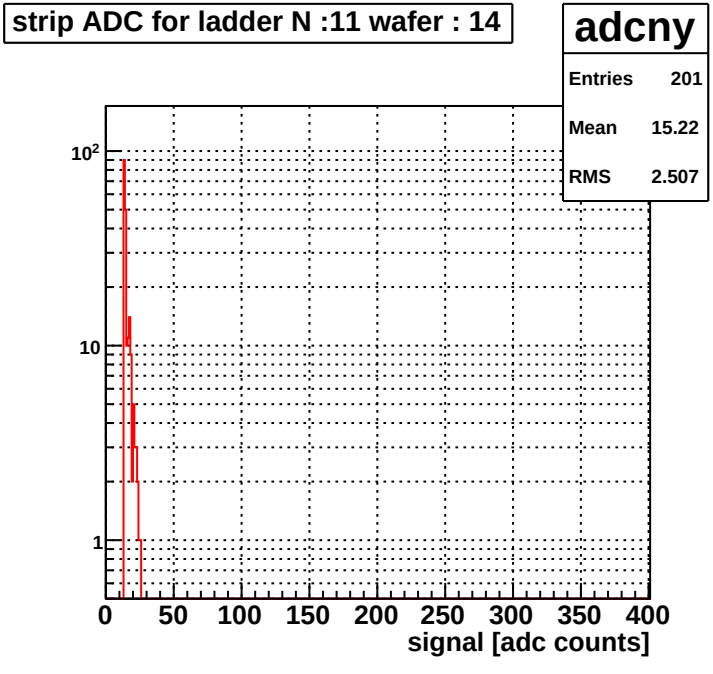

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 234
Mean 20.93
RMS 3.151
signal [adc counts]

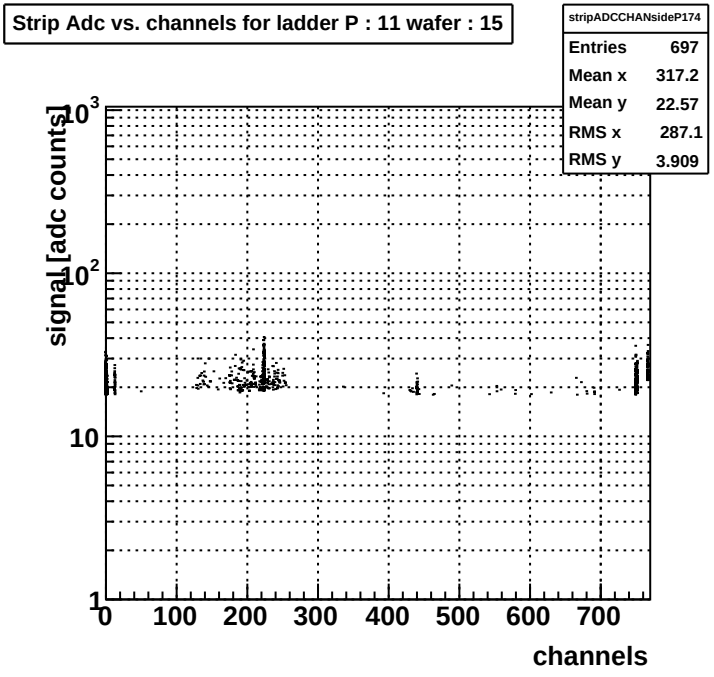

strip ADC for ladder N :11 wafer : 13
adcny
Entries 7
Mean 21.5
RMS 18.02
signal [adc counts]

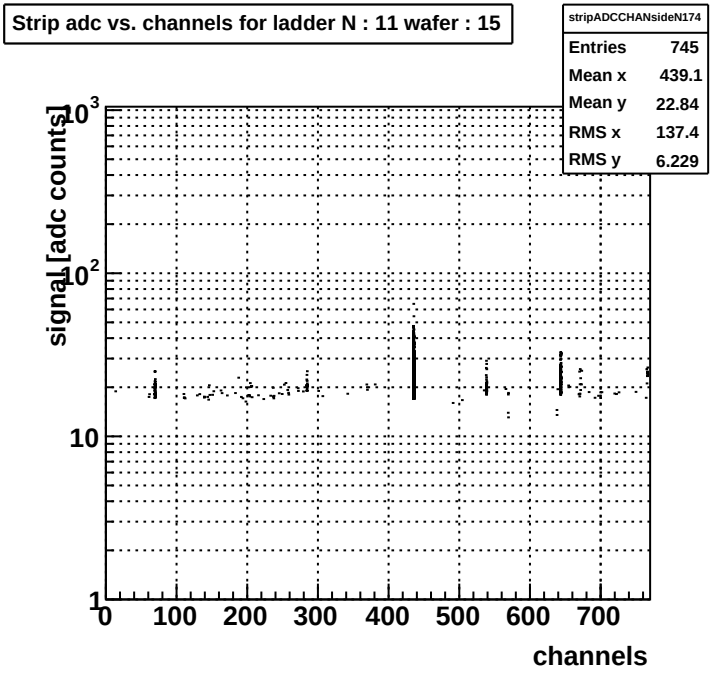

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 606
Mean x 390.8
Mean y 22.99
RMS x 178.7
RMS y 7.118
signal [adc counts]
channels

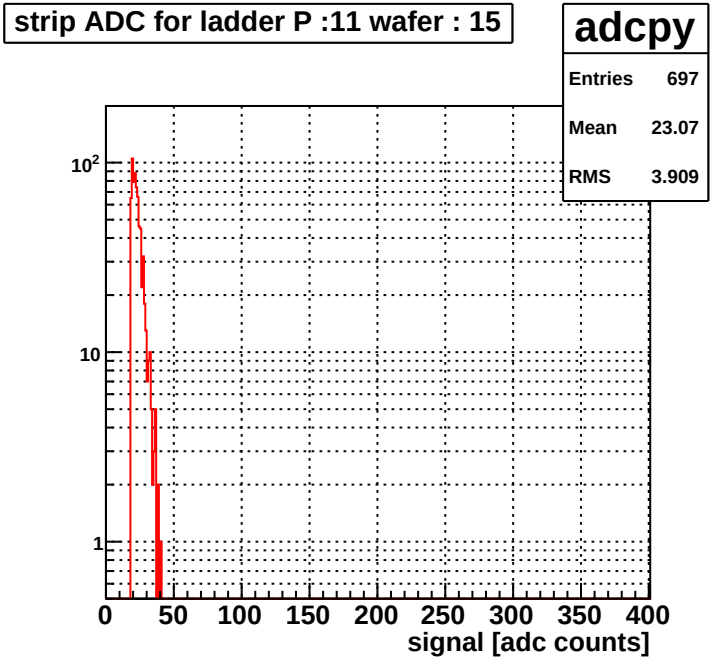

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 201
Mean x 453.7
Mean y 14.72
RMS x 327.6
RMS y 2.507
signal [adc counts]
channels

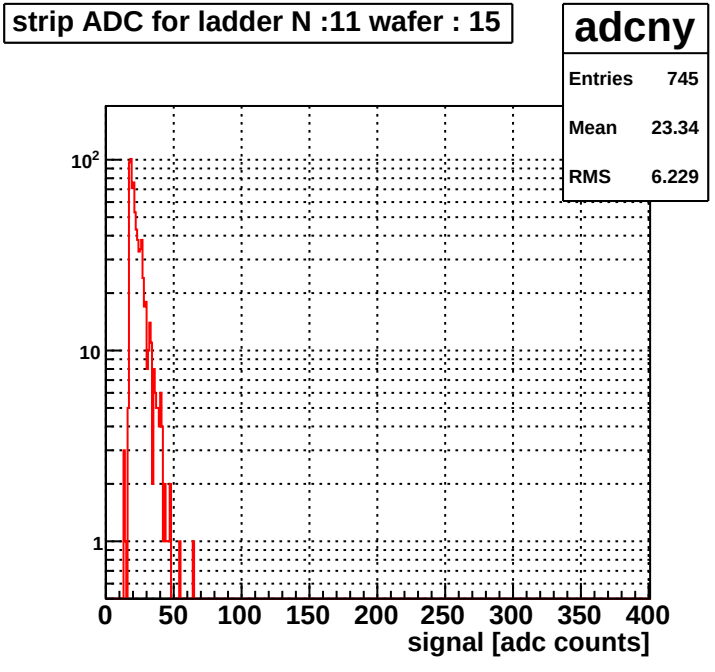

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 606
Mean 23.49
RMS 7.118
signal [adc counts]

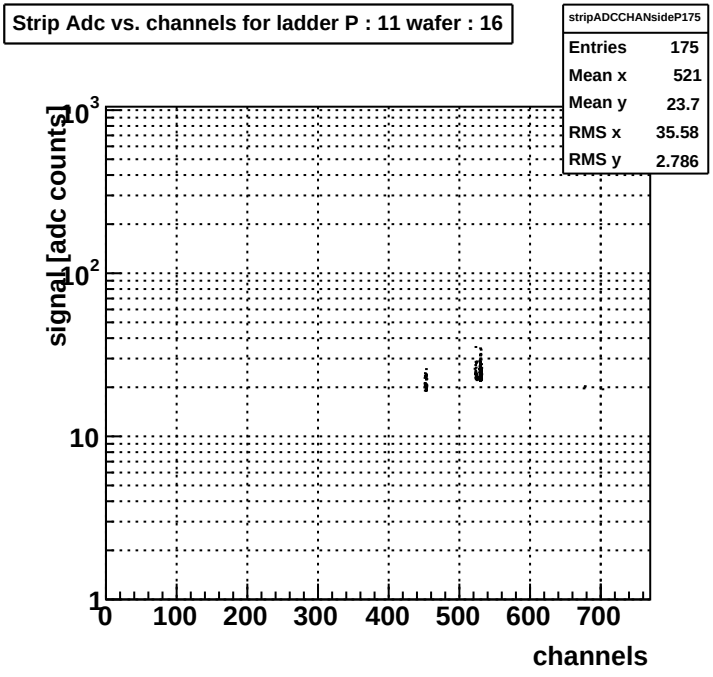

strip ADC for ladder N :11 wafer : 14
adcny
Entries 201
Mean 15.22
RMS 2.507
signal [adc counts]

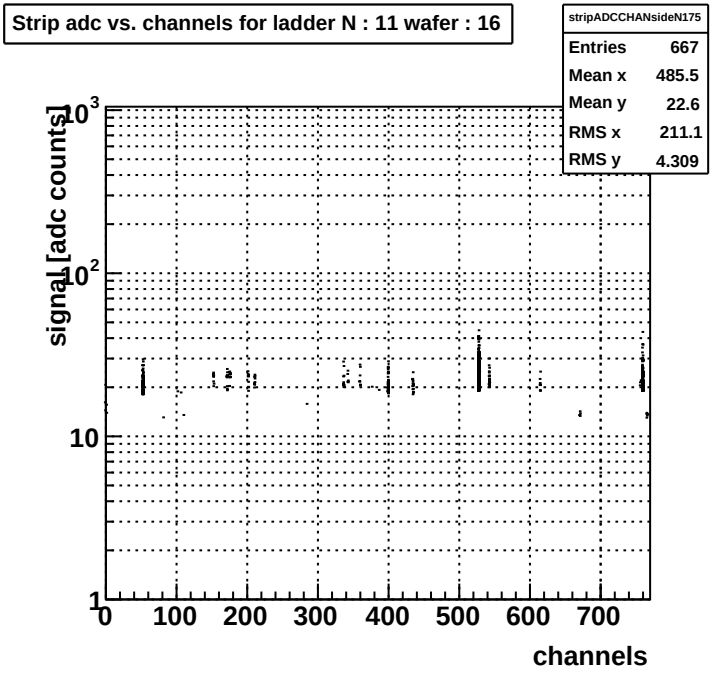

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 697
Mean x 317.2
Mean y 22.57
RMS x 287.1
RMS y 3.909
signal [adc counts]
channels

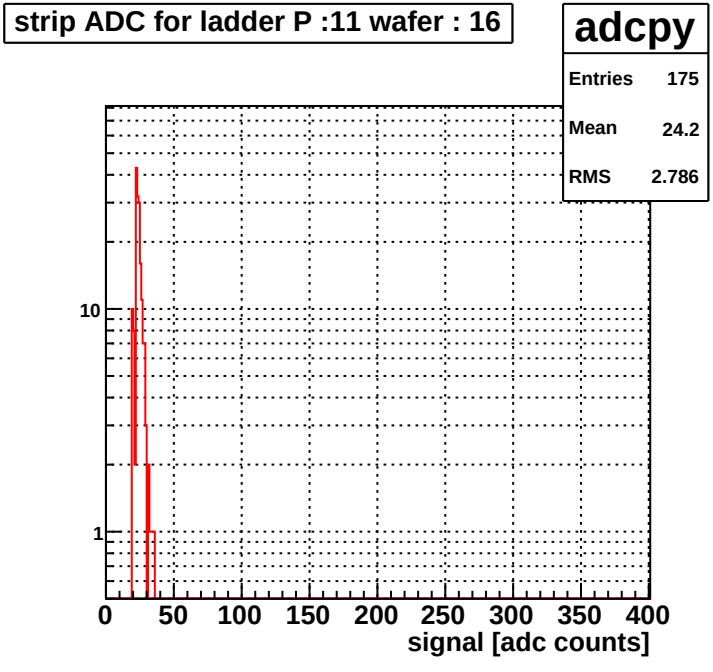

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 745
Mean x 439.1
Mean y 22.84
RMS x 137.4
RMS y 6.229
signal [adc counts]
channels

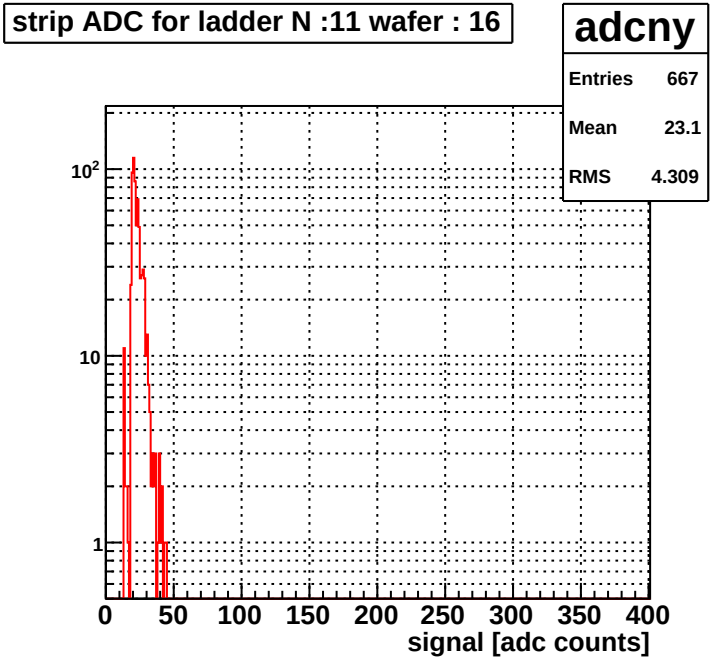

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 697
Mean 23.07
RMS 3.909
signal [adc counts]

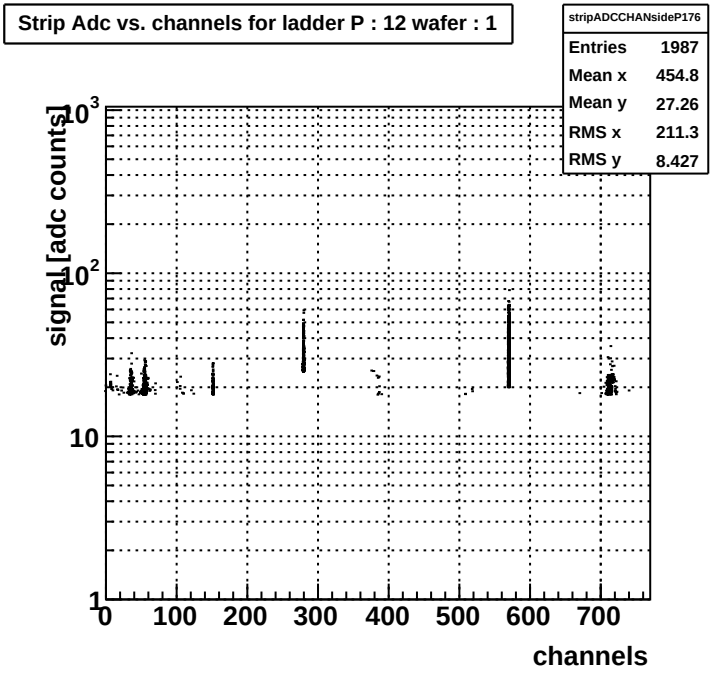

strip ADC for ladder N :11 wafer : 15
adcny
Entries 745
Mean 23.34
RMS 6.229
signal [adc counts]

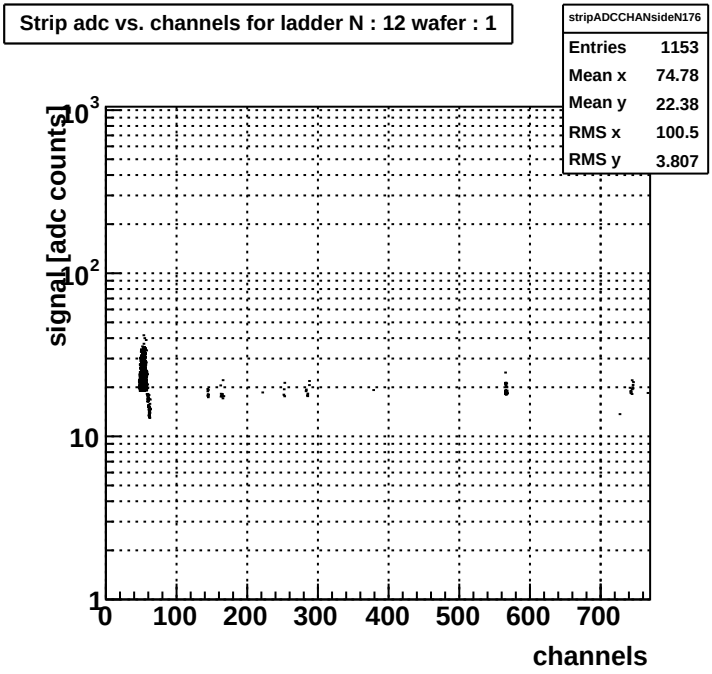

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 175
Mean x 521
Mean y 23.7
RMS x 35.58
RMS y 2.786
signal [adc counts]
channels

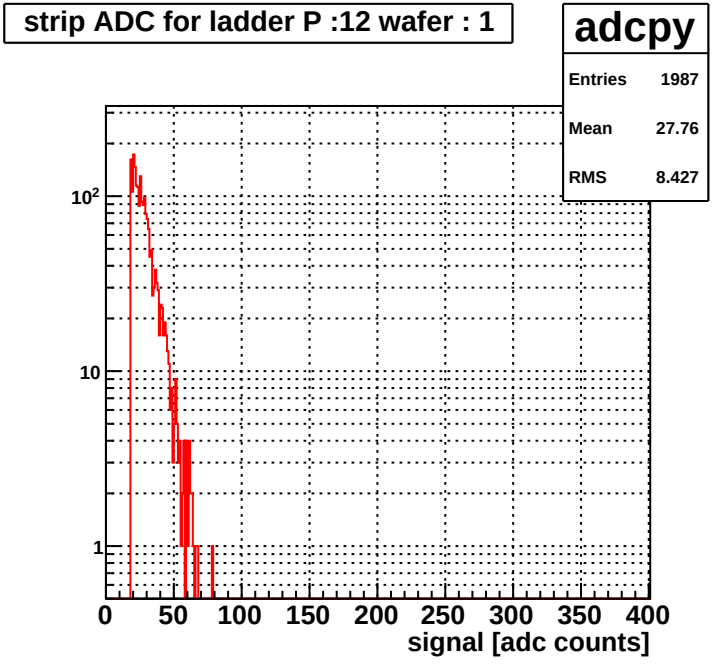

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 667
Mean x 485.5
Mean y 22.6
RMS x 211.1
RMS y 4.309
signal [adc counts]
channels

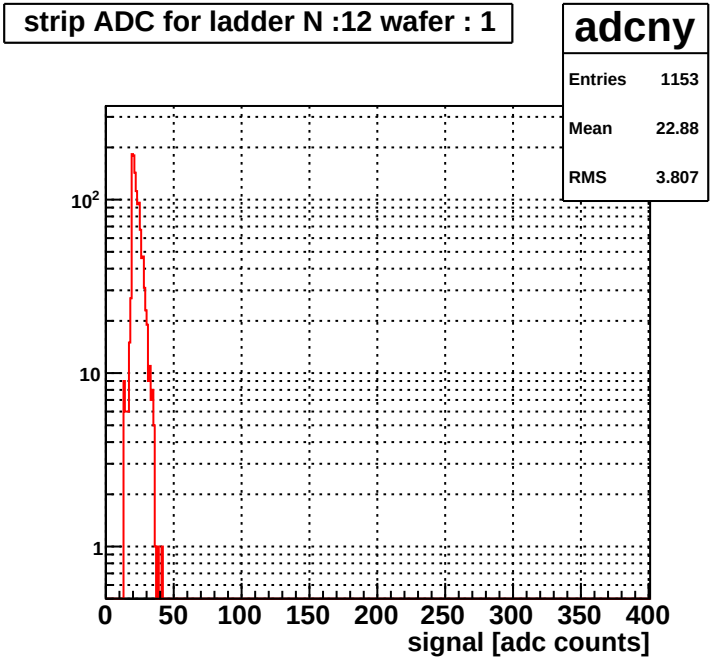

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 175
Mean 24.2
RMS 2.786
signal [adc counts]

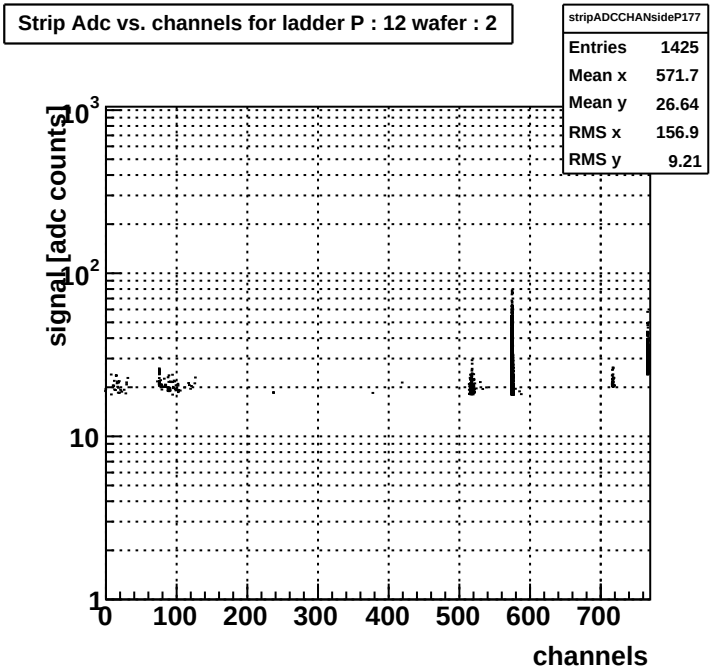

strip ADC for ladder N :11 wafer : 16
adcny
Entries 667
Mean 23.1
RMS 4.309
signal [adc counts]

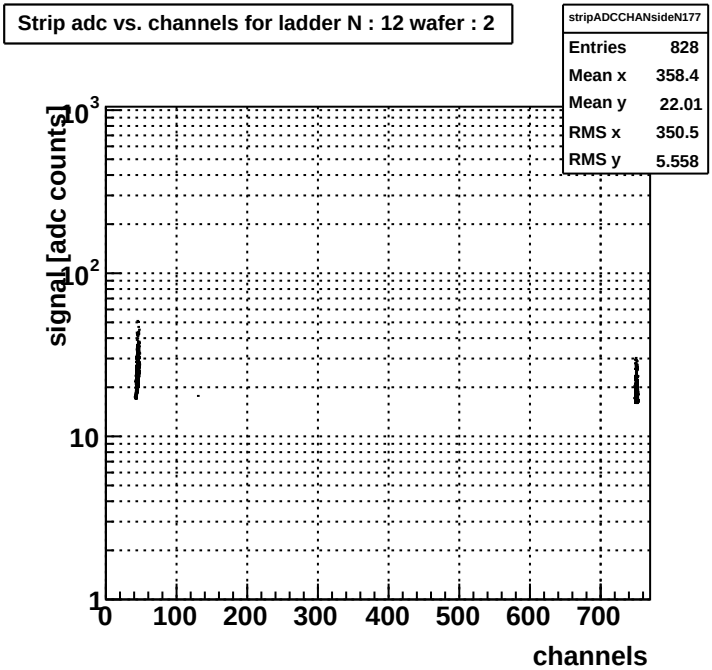

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1987
Mean x 454.8
Mean y 27.26
RMS x 211.3
RMS y 8.427
signal [adc counts]
channels

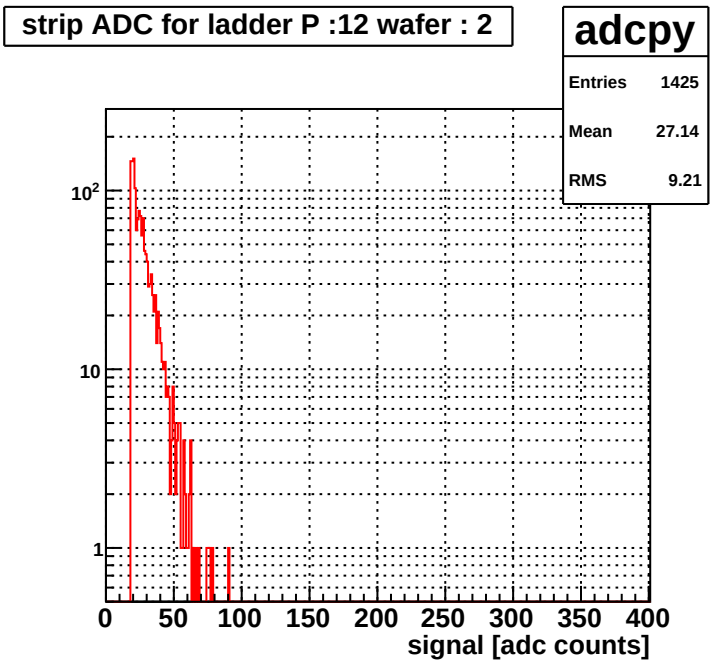

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1153
Mean x 74.78
Mean y 22.38
RMS x 100.5
RMS y 3.807
signal [adc counts]
channels

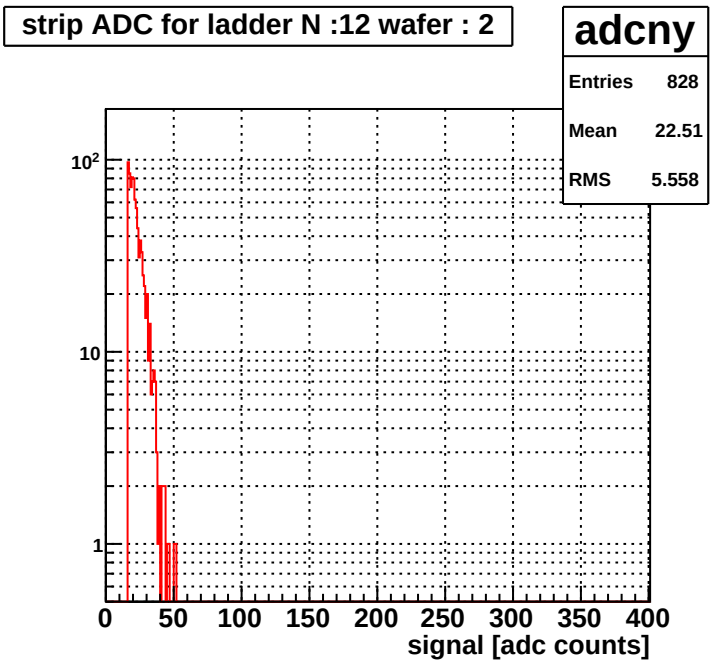

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1987
Mean 27.76
RMS 8.427
signal [adc counts]

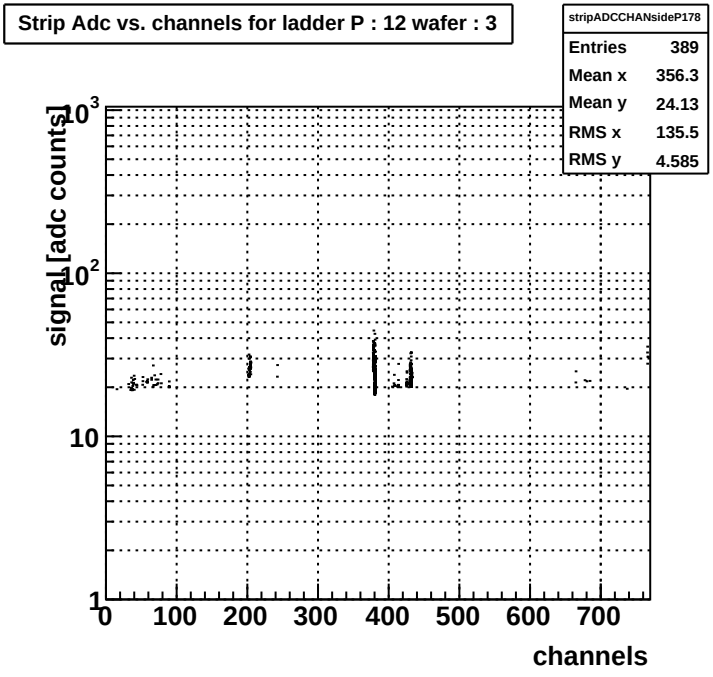

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1153
Mean 22.88
RMS 3.807
signal [adc counts]

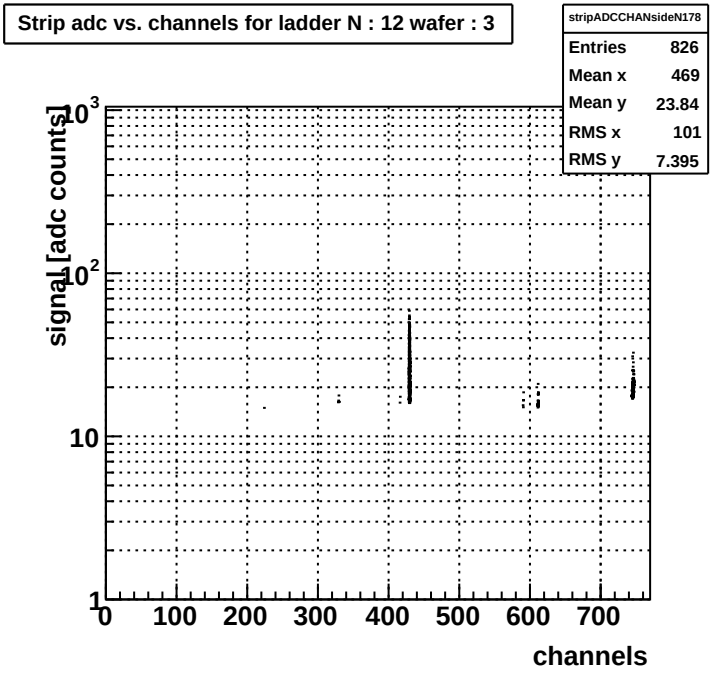

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1425
Mean x 571.7
Mean y 26.64
RMS x 156.9
RMS y 9.21
signal [adc counts]
channels

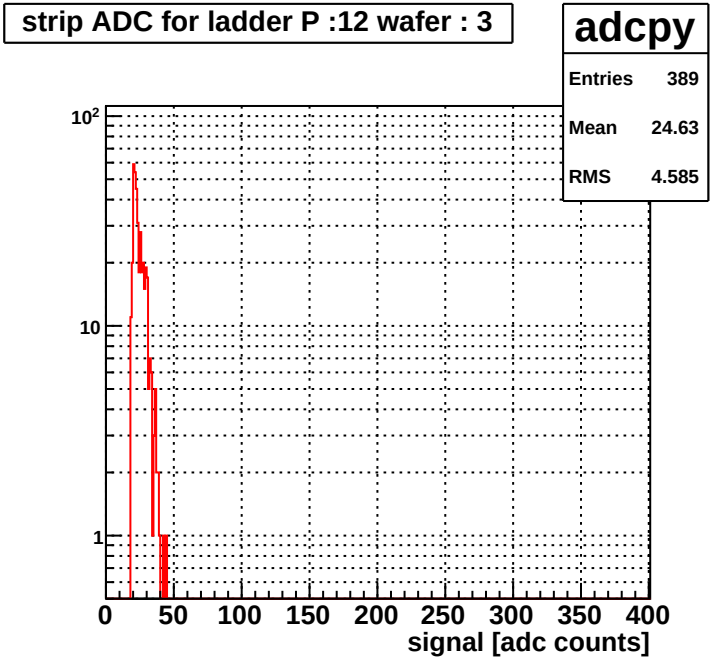

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 828
Mean x 358.4
Mean y 22.01
RMS x 350.5
RMS y 5.558
signal [adc counts]
channels

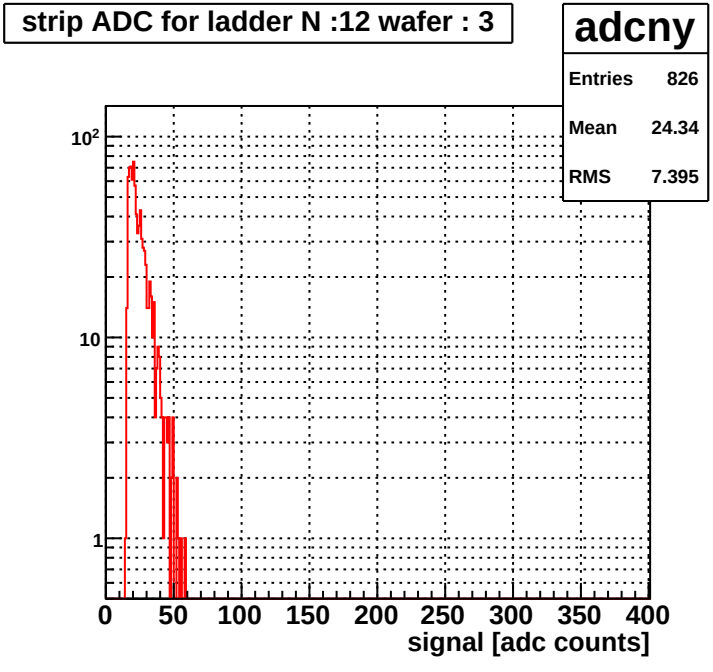

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1425
Mean 27.14
RMS 9.21
signal [adc counts]

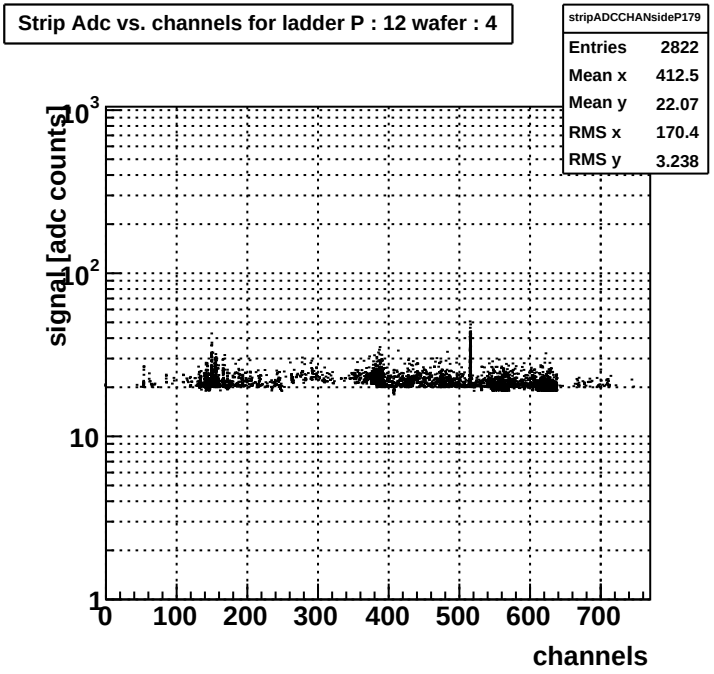

strip ADC for ladder N :12 wafer : 2
adcny
Entries 828
Mean 22.51
RMS 5.558
signal [adc counts]

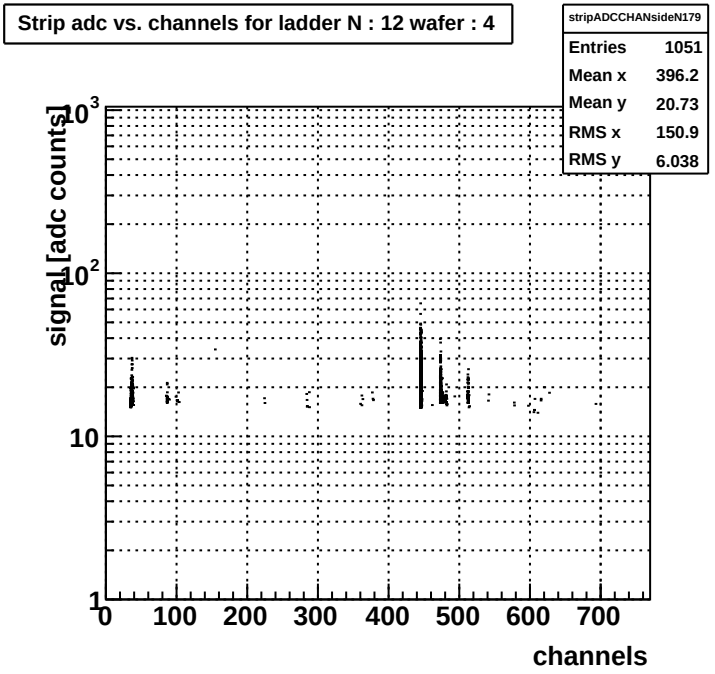

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 389
Mean x 356.3
Mean y 24.13
RMS x 135.5
RMS y 4.585
signal [adc counts]
channels

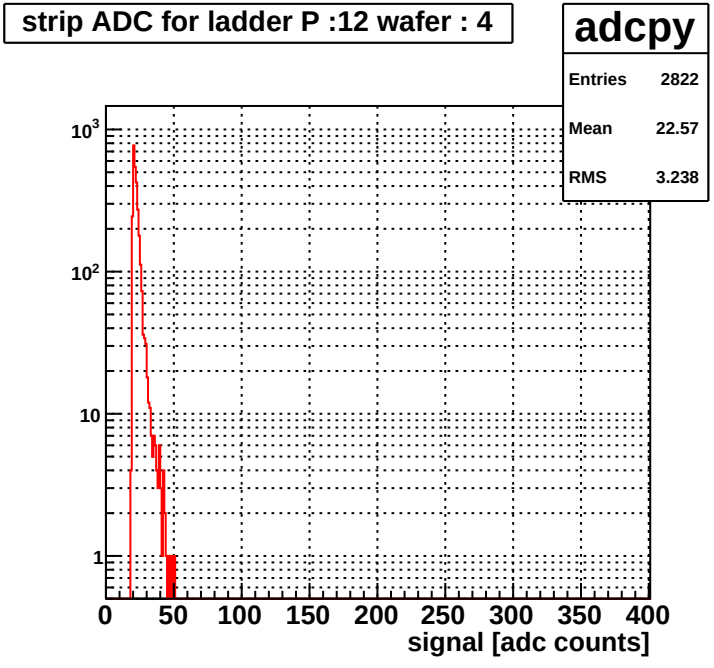

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 826
Mean x 469
Mean y 23.84
RMS x 101
RMS y 7.395
signal [adc counts]
channels

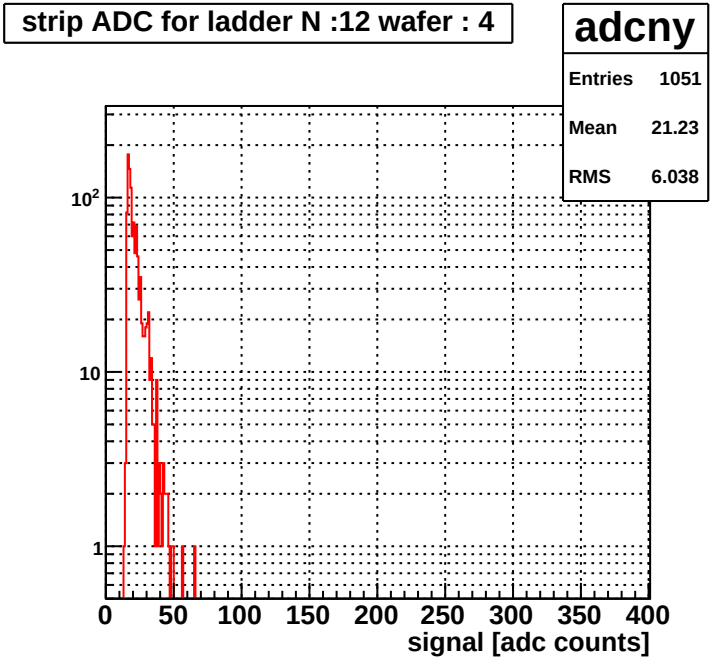

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 389
Mean 24.63
RMS 4.585
signal [adc counts]

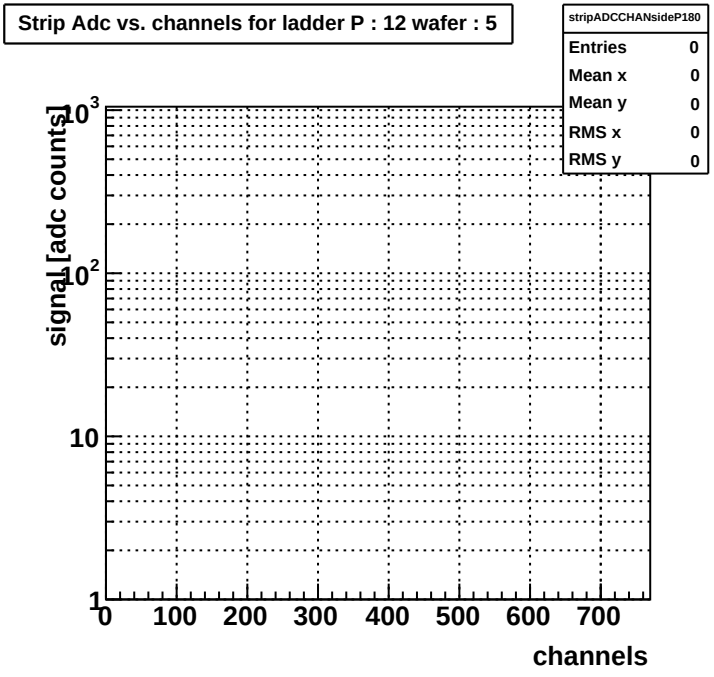

strip ADC for ladder N :12 wafer : 3
adcny
Entries 826
Mean 24.34
RMS 7.395
signal [adc counts]

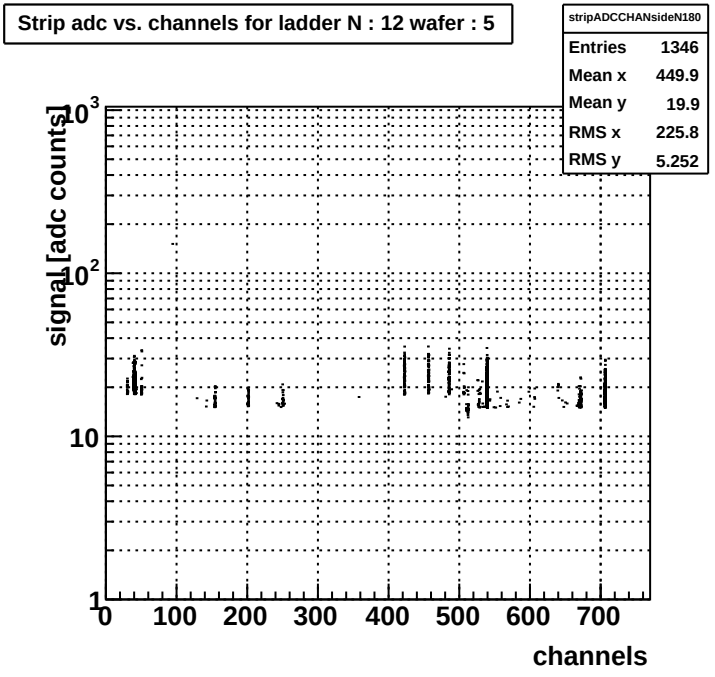

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2822
Mean x 412.5
Mean y 22.07
RMS x 170.4
RMS y 3.238
signal [adc counts]
channels

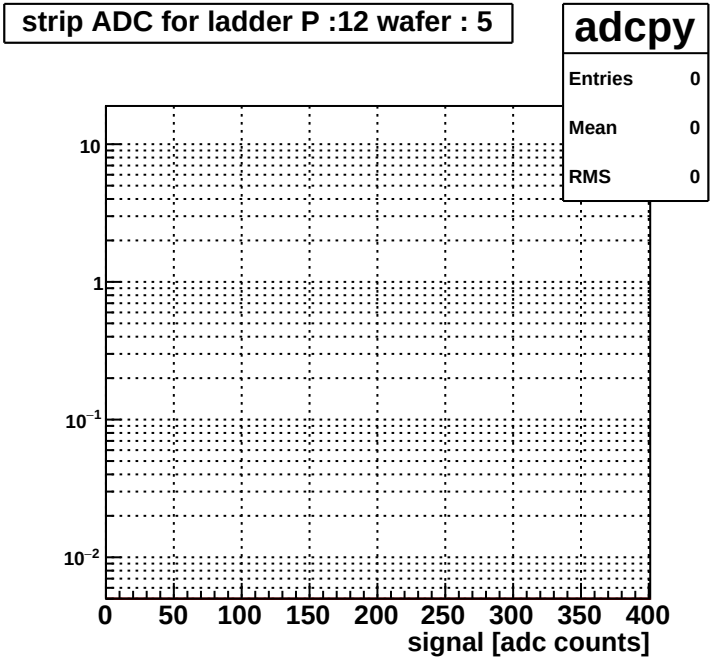

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 1051
Mean x 396.2
Mean y 20.73
RMS x 150.9
RMS y 6.038
signal [adc counts]
channels

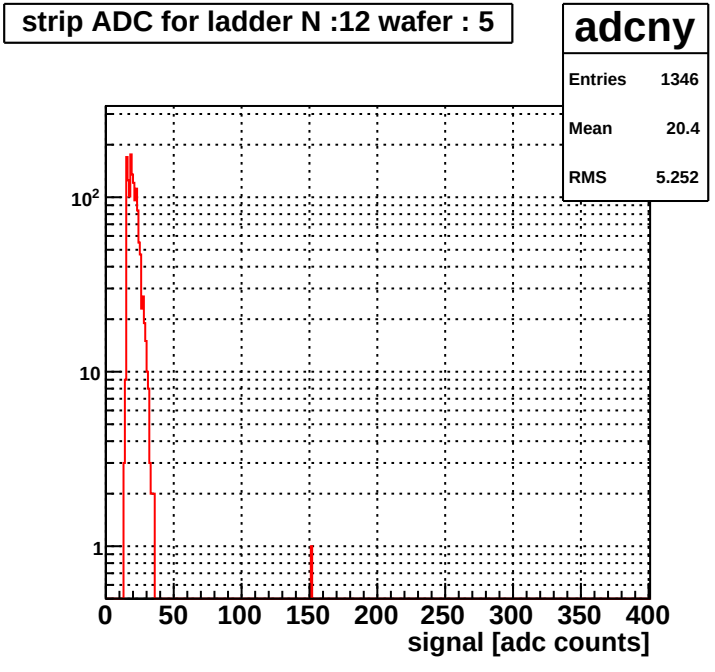

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2822
Mean 22.57
RMS 3.238
signal [adc counts]

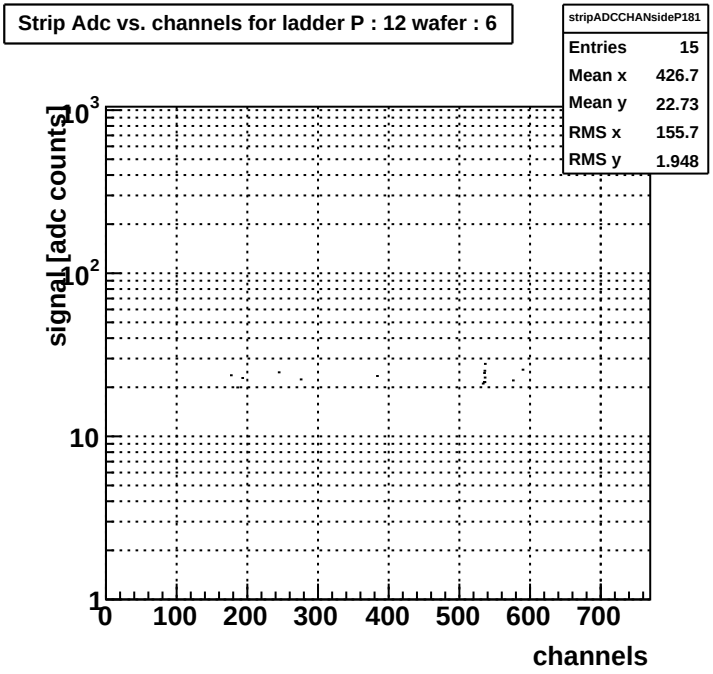

strip ADC for ladder N :12 wafer : 4
adcny
Entries 1051
Mean 21.23
RMS 6.038
signal [adc counts]

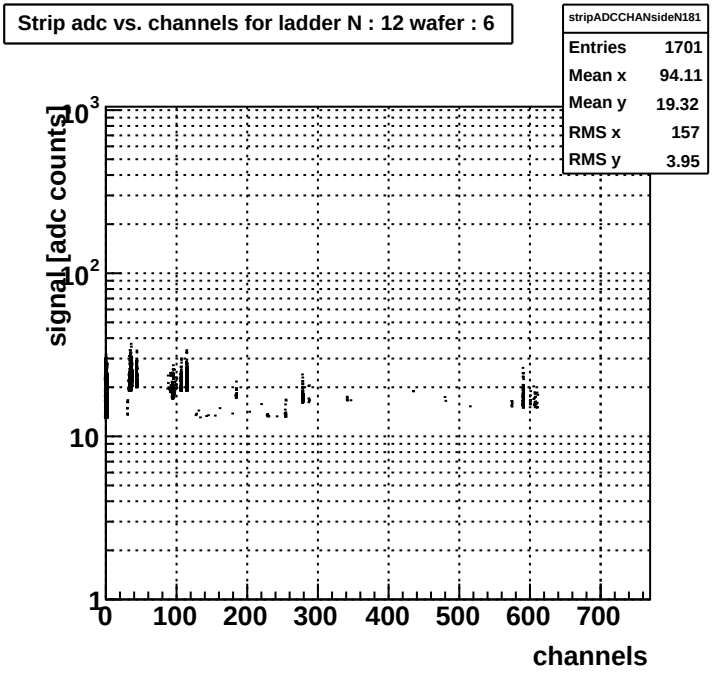

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

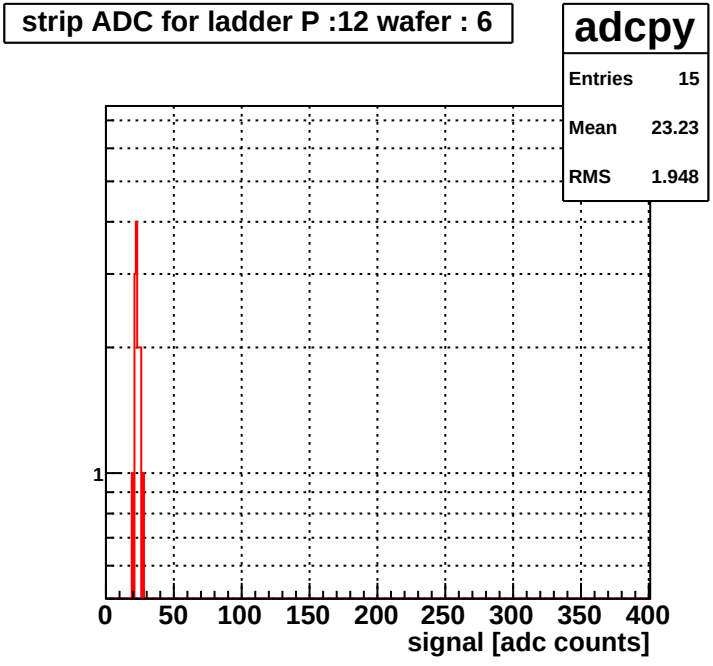

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1346
Mean x 449.9
Mean y 19.9
RMS x 225.8
RMS y 5.252
signal [adc counts]
channels

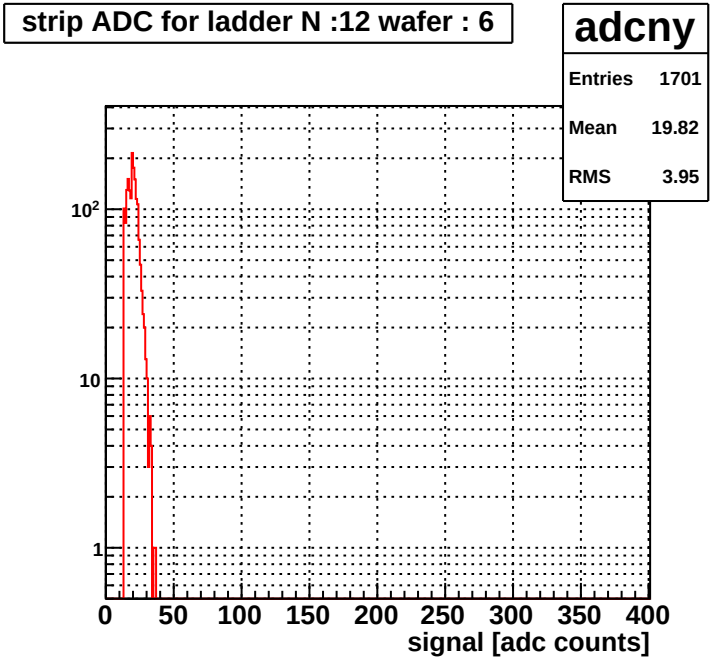

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

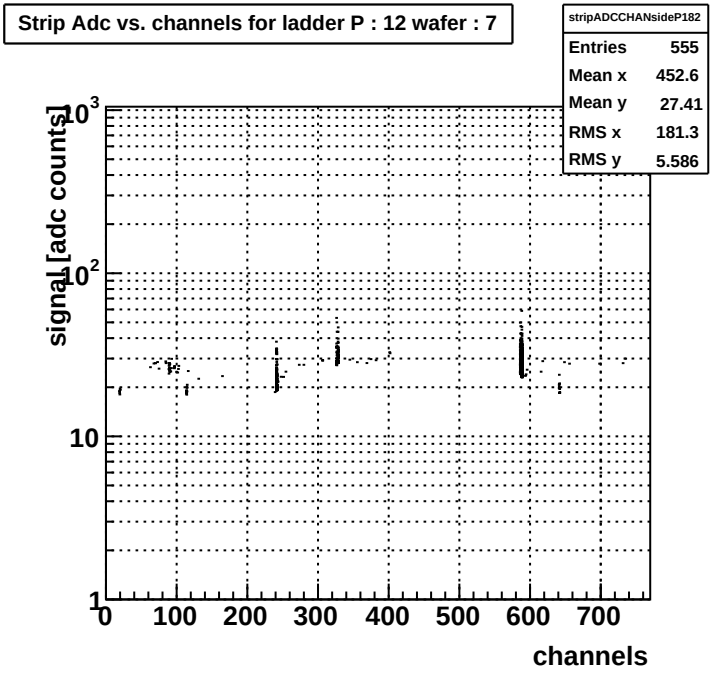

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1346
Mean 20.4
RMS 5.252
signal [adc counts]

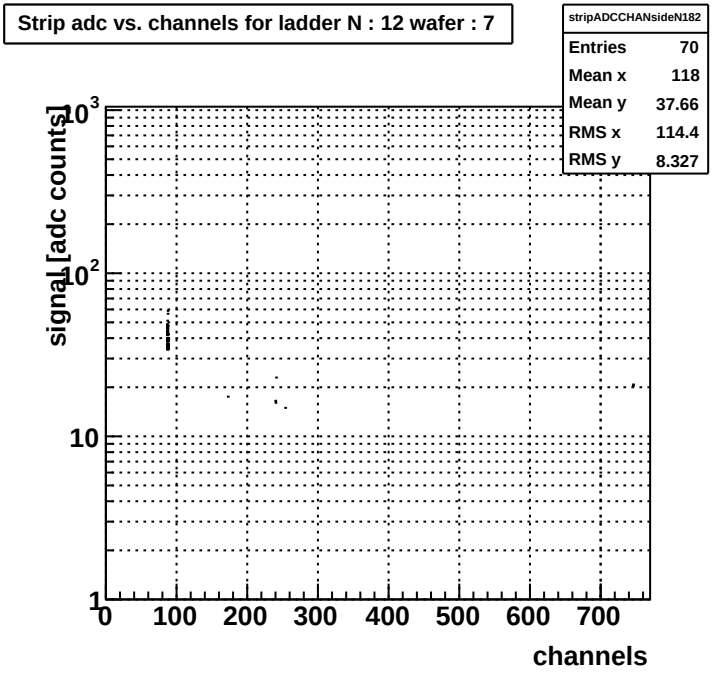

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 15
Mean x 426.7
Mean y 22.73
RMS x 155.7
RMS y 1.948
signal [adc counts]
channels

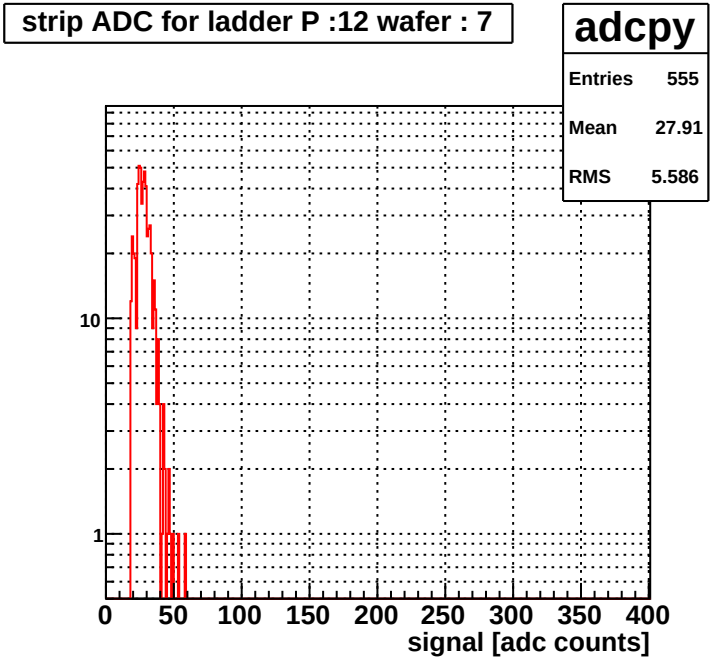

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1701
Mean x 94.11
Mean y 19.32
RMS x 157
RMS y 3.95
signal [adc counts]
channels

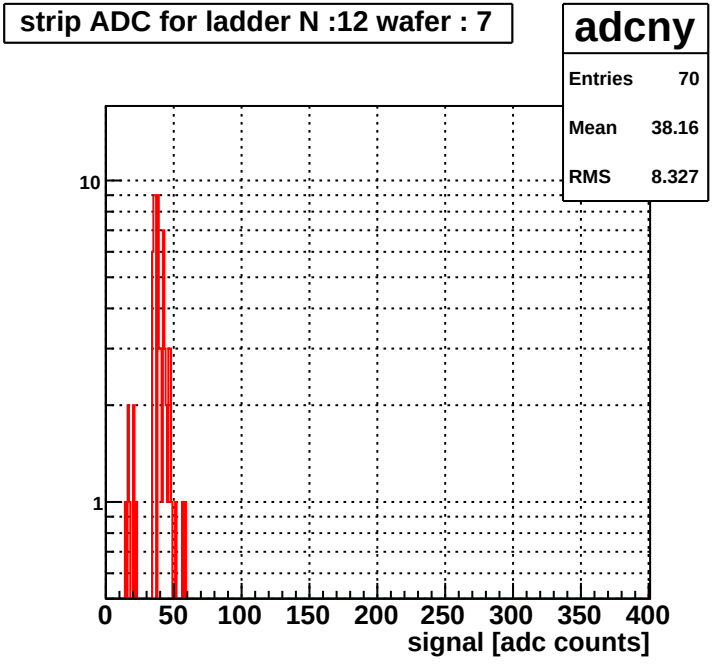

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 15
Mean 23.23
RMS 1.948
signal [adc counts]

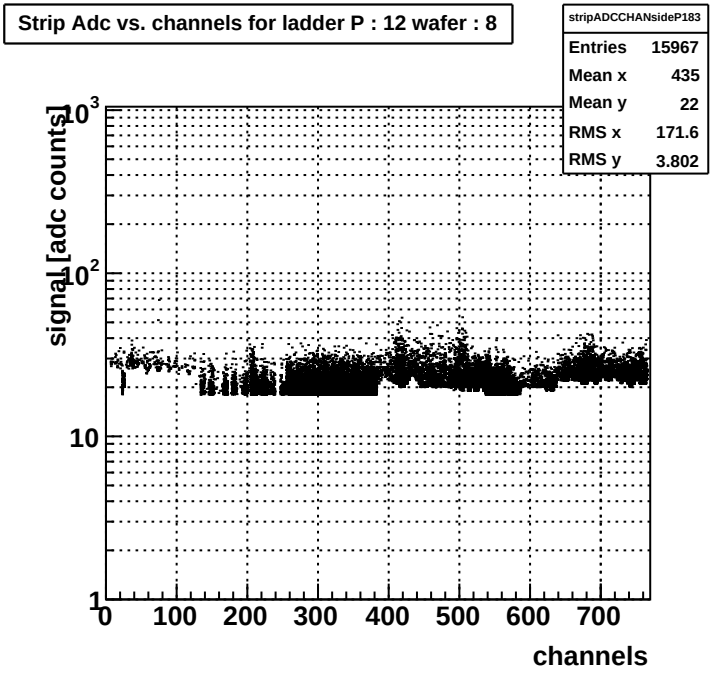

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1701
Mean 19.82
RMS 3.95
signal [adc counts]

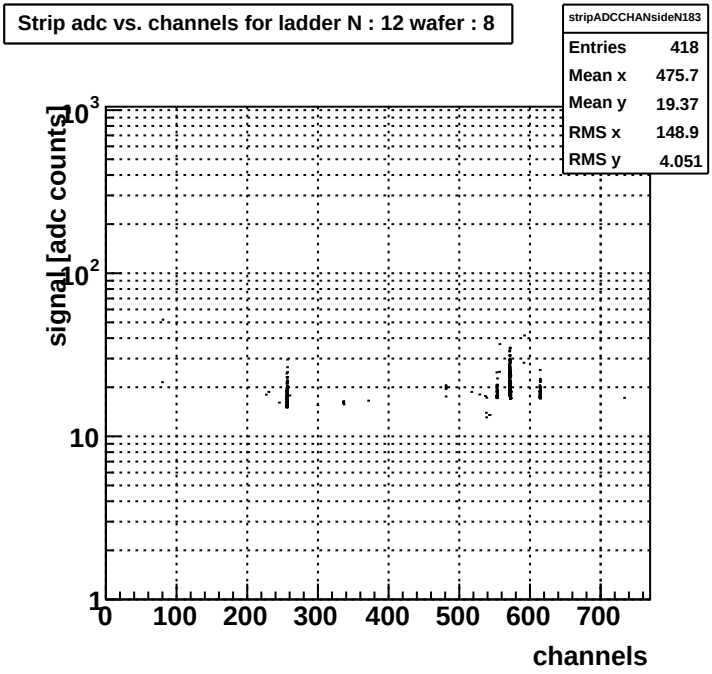

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 555
Mean x 452.6
Mean y 27.41
RMS x 181.3
RMS y 5.586
signal [adc counts]
channels

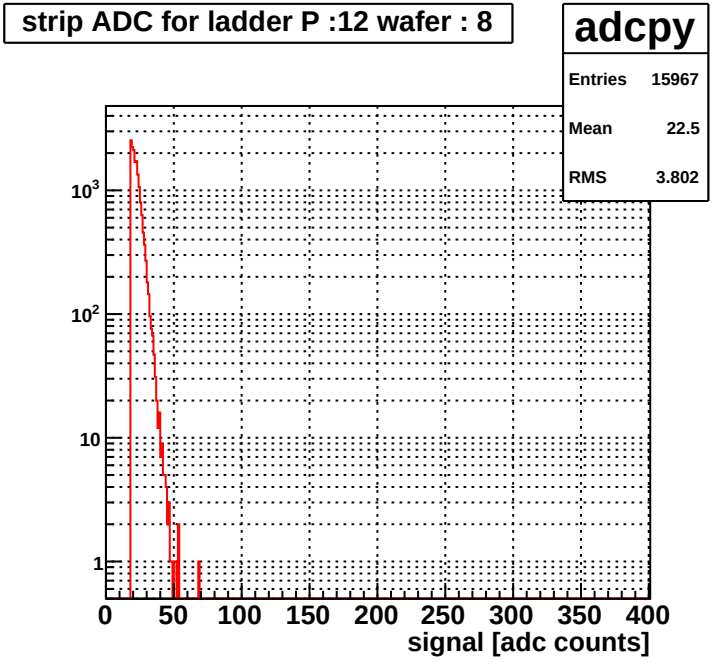

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 70
Mean x 118
Mean y 37.66
RMS x 114.4
RMS y 8.327
signal [adc counts]
channels

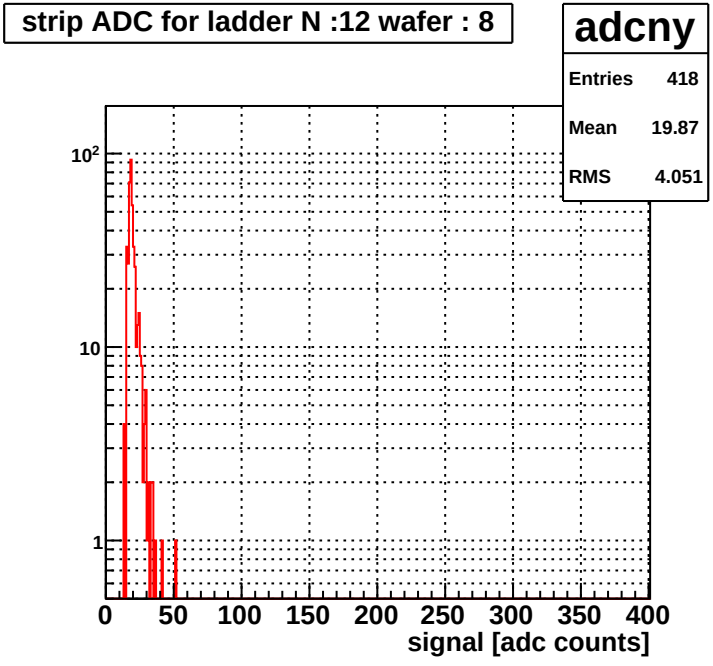

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 555
Mean 27.91
RMS 5.586
signal [adc counts]

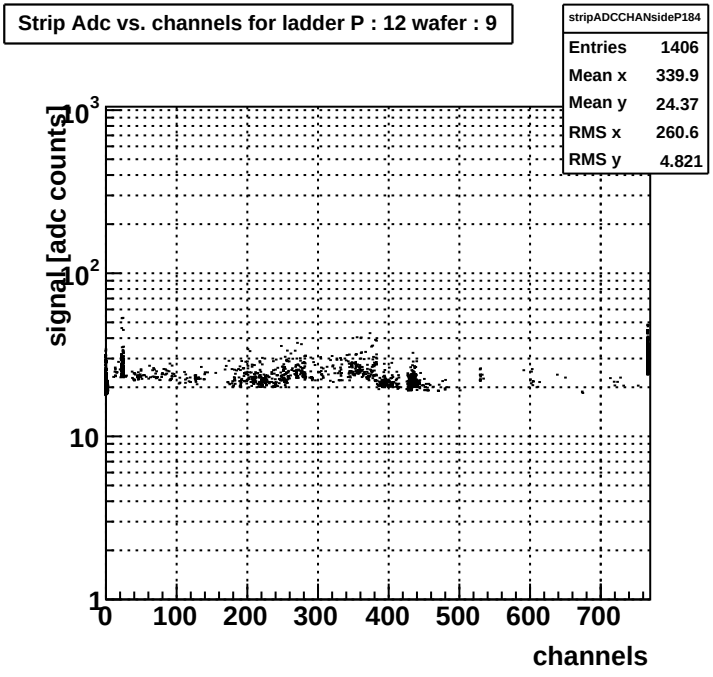

strip ADC for ladder N :12 wafer : 7
adcny
Entries 70
Mean 38.16
RMS 8.327
signal [adc counts]

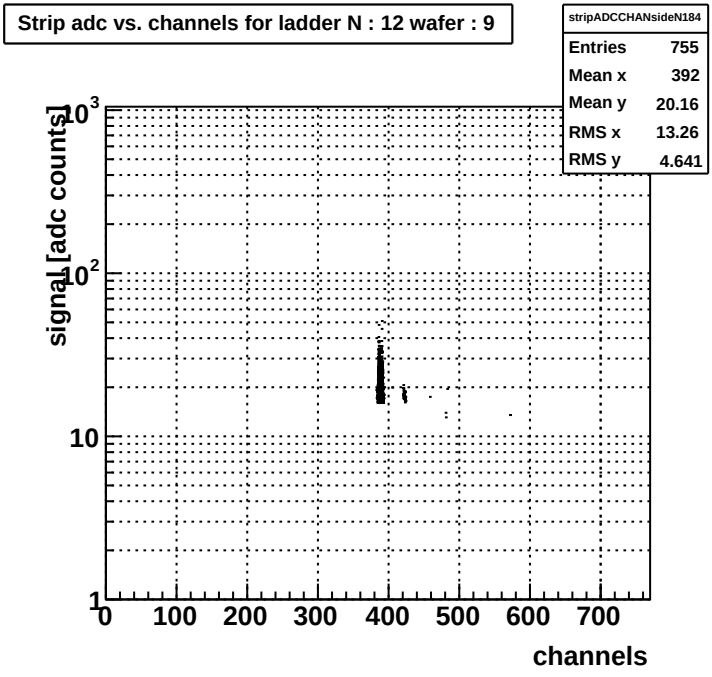

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 15967
Mean x 435
Mean y 22
RMS x 171.6
RMS y 3.802
signal [adc counts]
channels

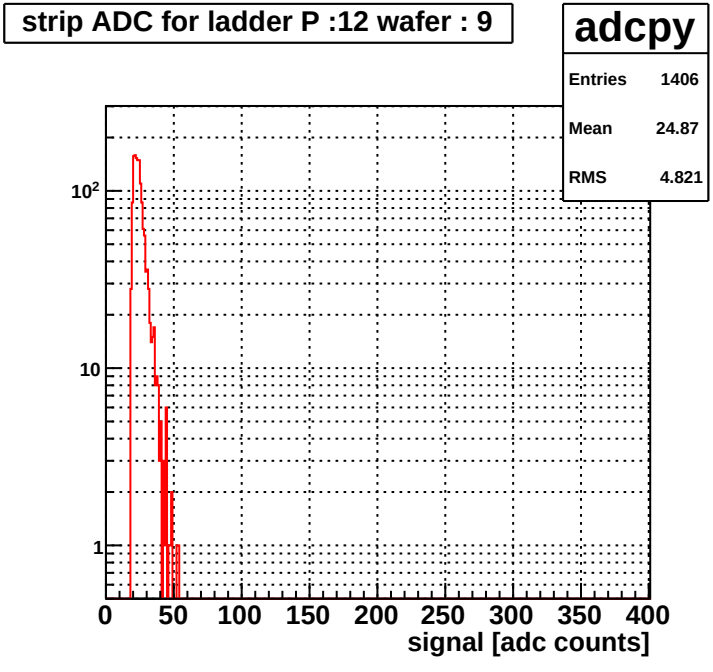

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 418
Mean x 475.7
Mean y 19.37
RMS x 148.9
RMS y 4.051
signal [adc counts]
channels

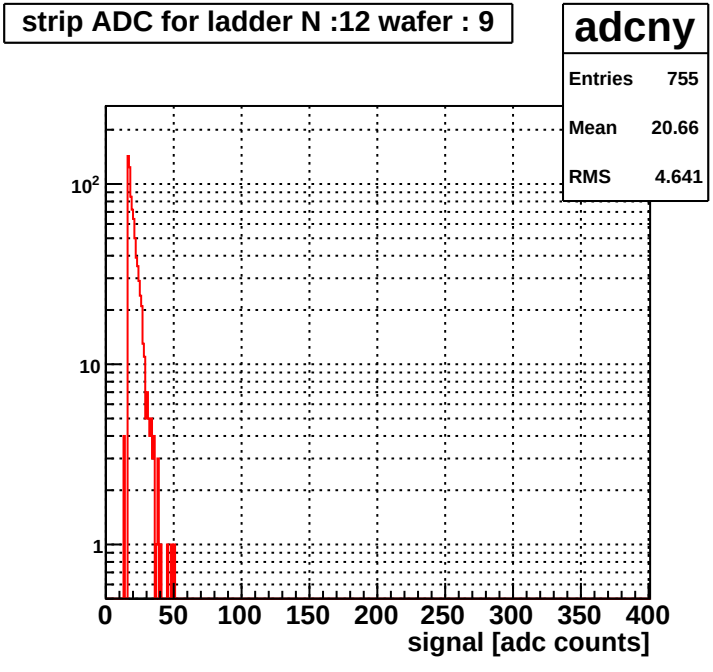

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 15967
Mean 22.5
RMS 3.802
signal [adc counts]

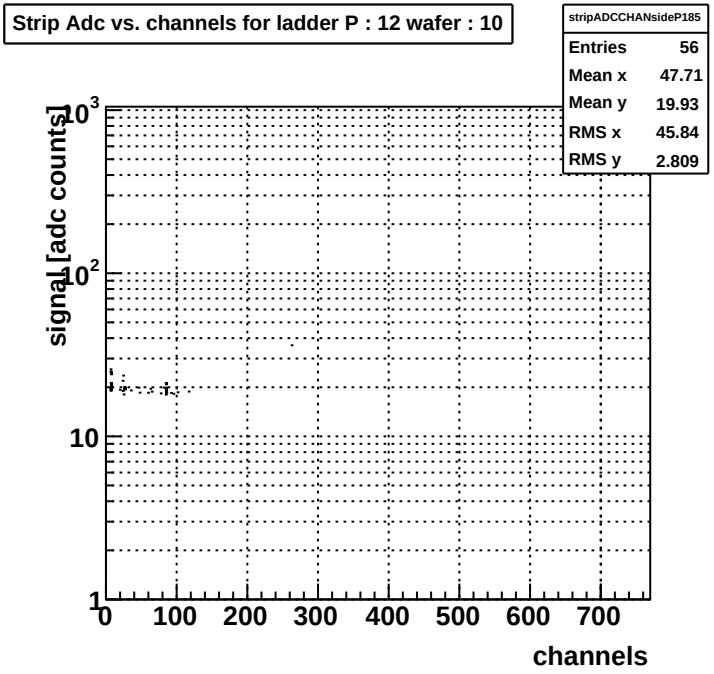

strip ADC for ladder N :12 wafer : 8
adcny
Entries 418
Mean 19.87
RMS 4.051
signal [adc counts]

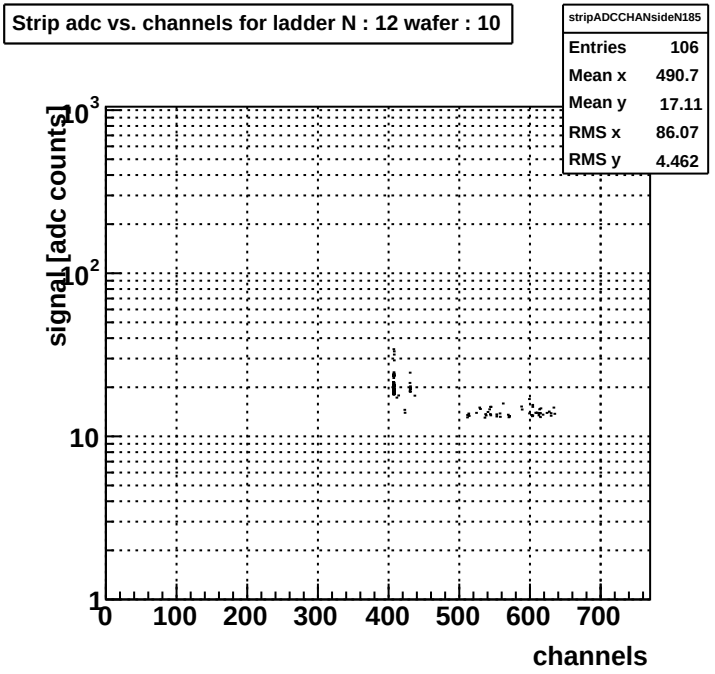

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1406
Mean x 339.9
Mean y 24.37
RMS x 260.6
RMS y 4.821
signal [adc counts]
channels

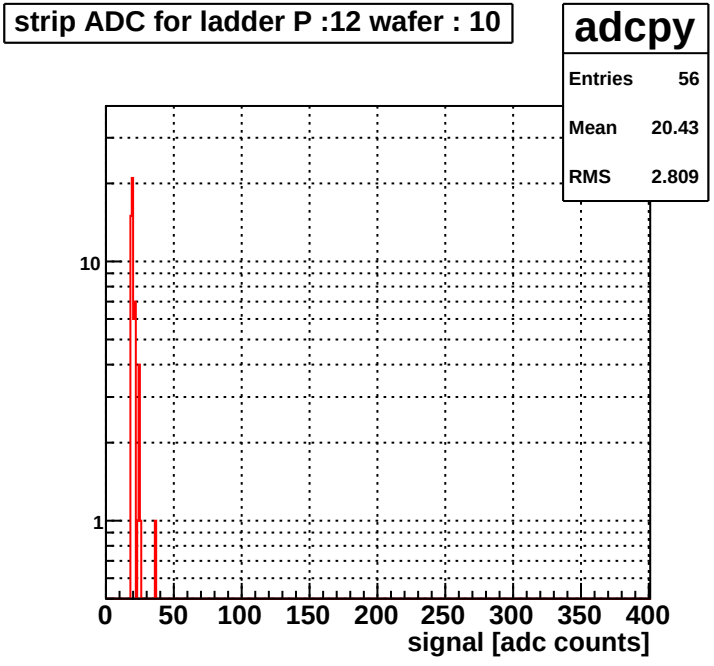

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 755
Mean x 392
Mean y 20.16
RMS x 13.26
RMS y 4.641
signal [adc counts]
channels

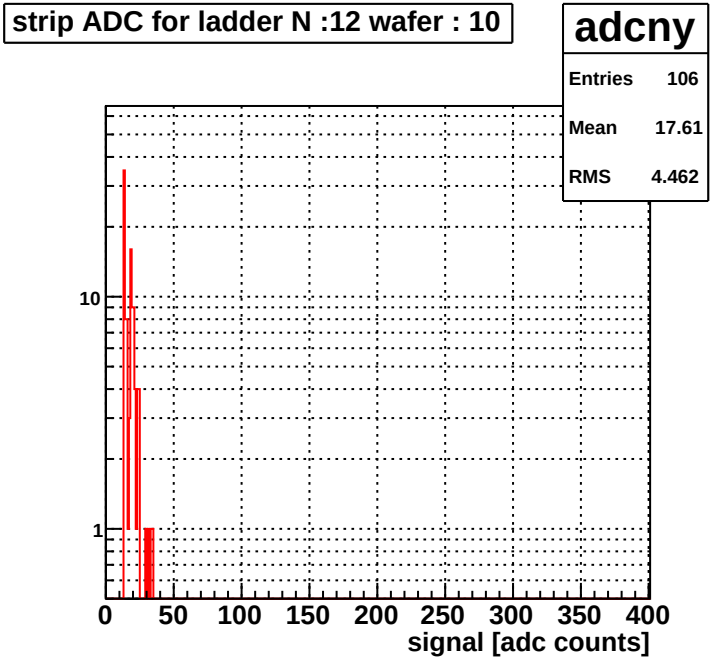

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1406
Mean 24.87
RMS 4.821
signal [adc counts]

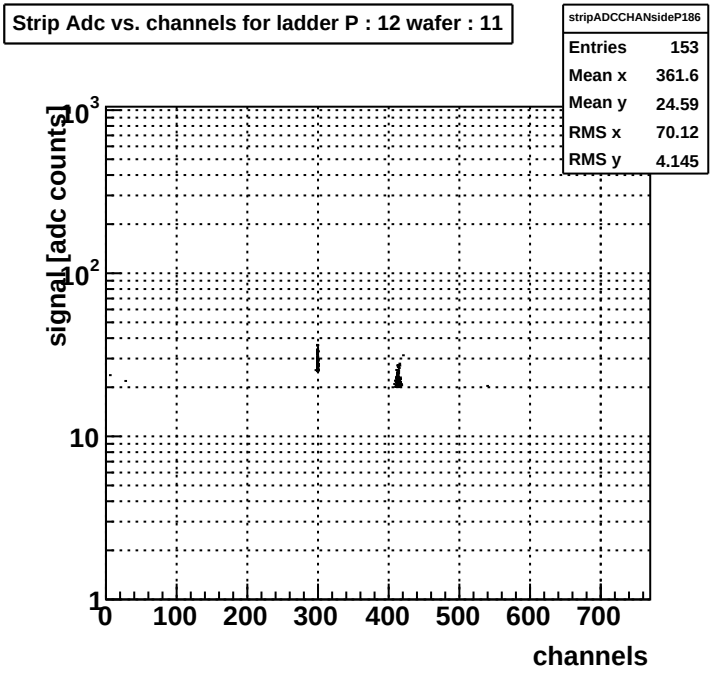

strip ADC for ladder N :12 wafer : 9
adcny
Entries 755
Mean 20.66
RMS 4.641
signal [adc counts]

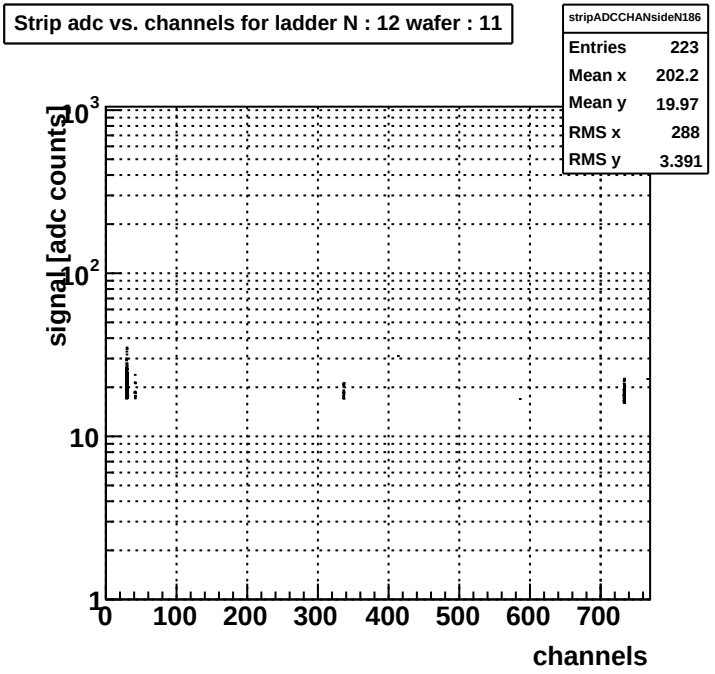

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 56
Mean x 47.71
Mean y 19.93
RMS x 45.84
RMS y 2.809
signal [adc counts]
channels

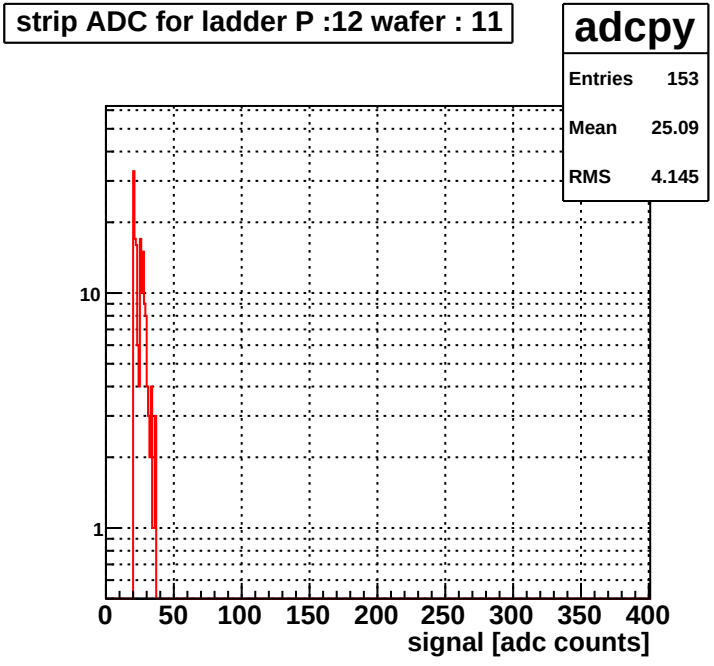

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 106
Mean x 490.7
Mean y 17.11
RMS x 86.07
RMS y 4.462
signal [adc counts]
channels

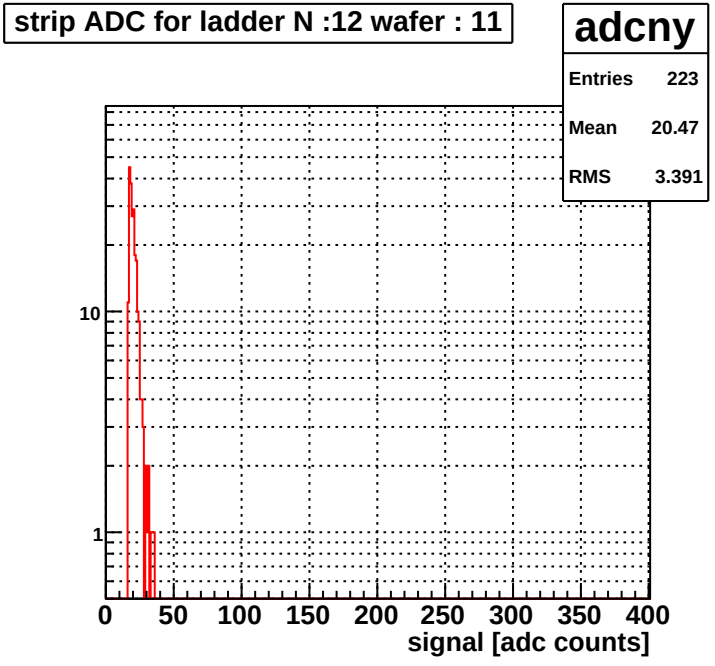

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 56
Mean 20.43
RMS 2.809
signal [adc counts]

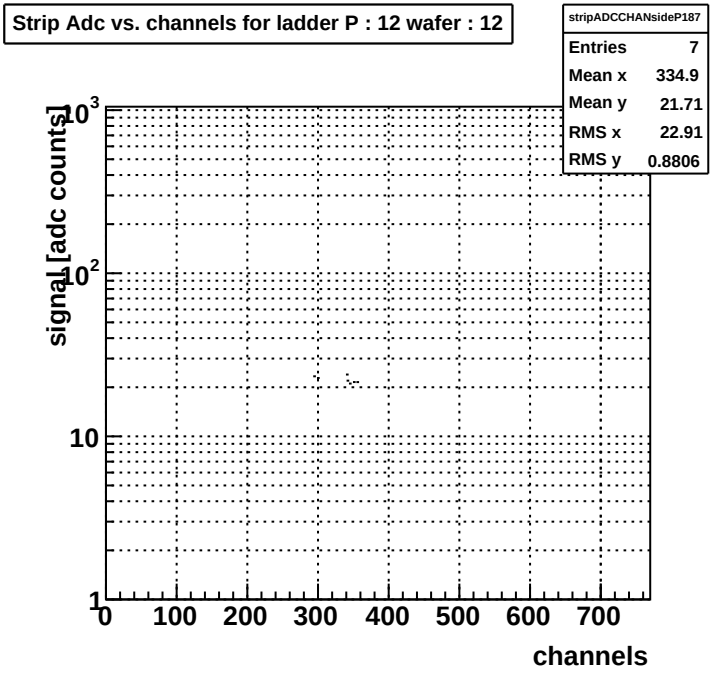

strip ADC for ladder N :12 wafer : 10
adcny
Entries 106
Mean 17.61
RMS 4.462
signal [adc counts]

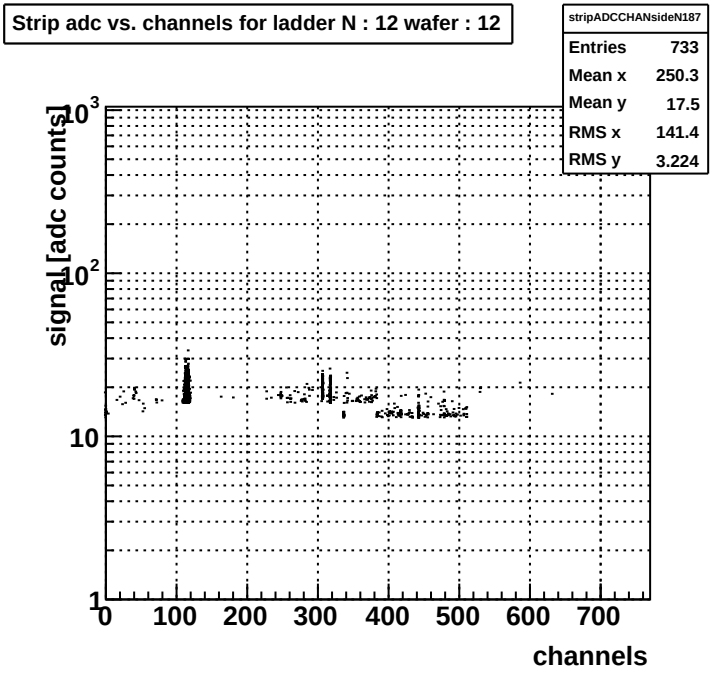

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 153
Mean x 361.6
Mean y 24.59
RMS x 70.12
RMS y 4.145
signal [adc counts]
channels

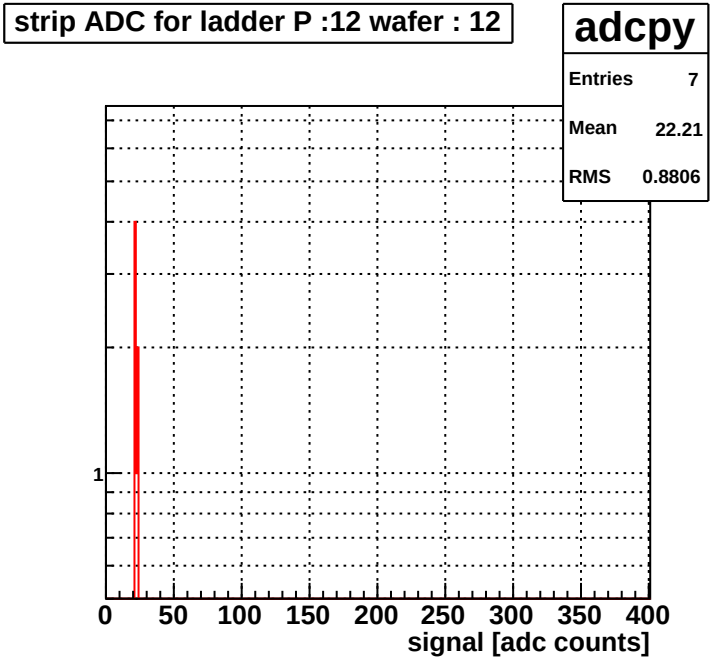

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 223
Mean x 202.2
Mean y 19.97
RMS x 288
RMS y 3.391
signal [adc counts]
channels

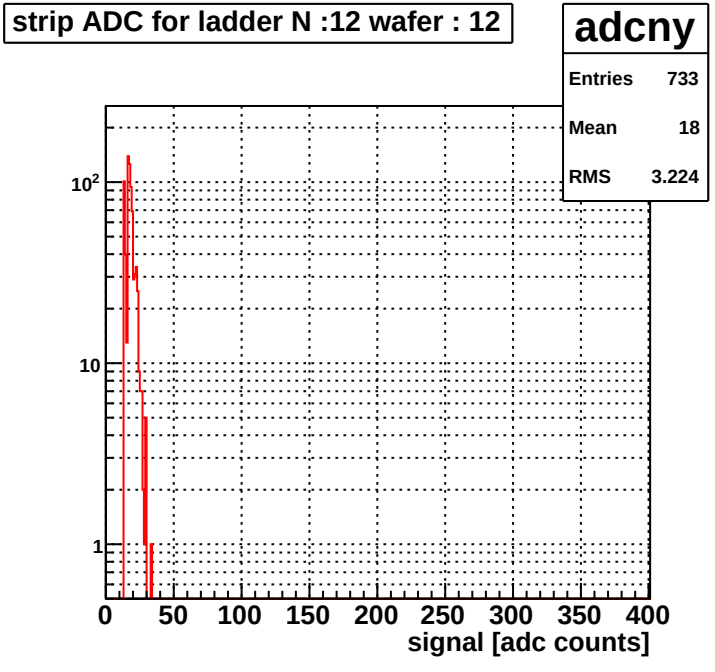

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 153
Mean 25.09
RMS 4.145
signal [adc counts]

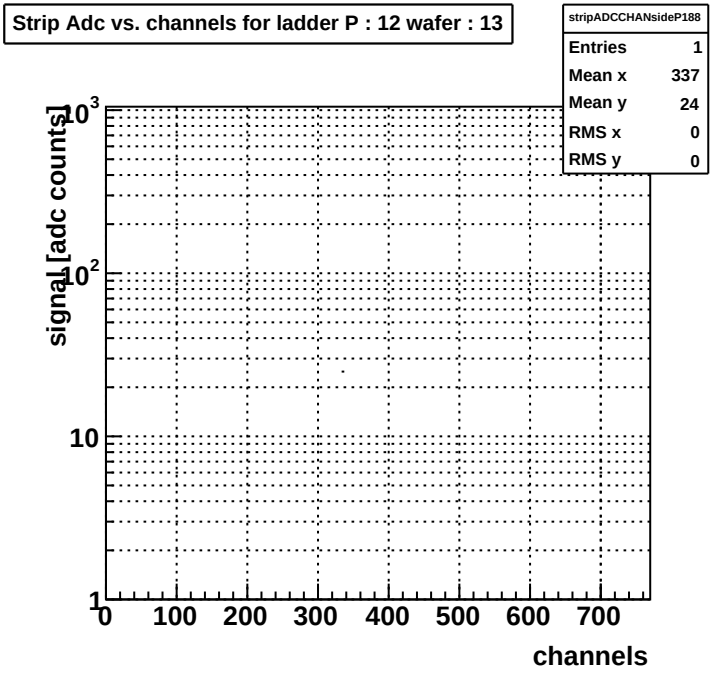

strip ADC for ladder N :12 wafer : 11
adcny
Entries 223
Mean 20.47
RMS 3.391
signal [adc counts]

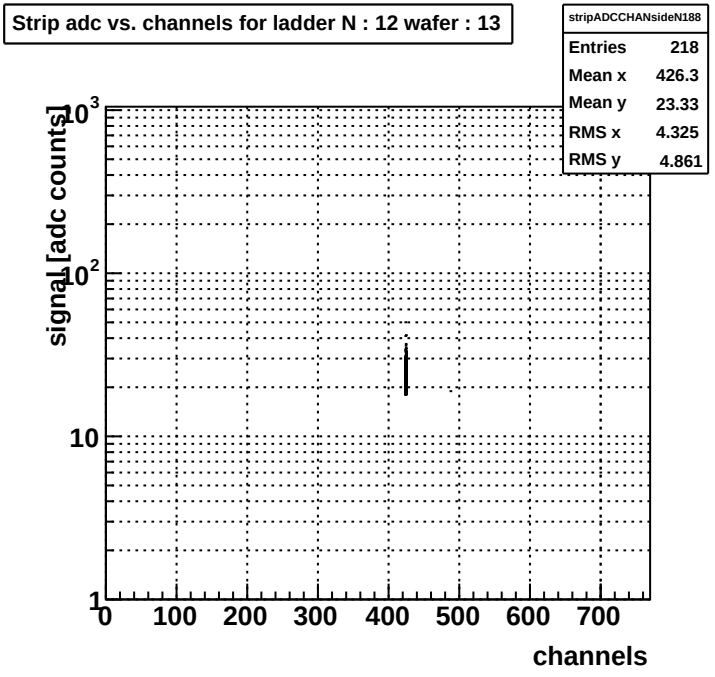

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7
Mean x 334.9
Mean y 21.71
RMS x 22.91
RMS y 0.8806
signal [adc counts]
channels

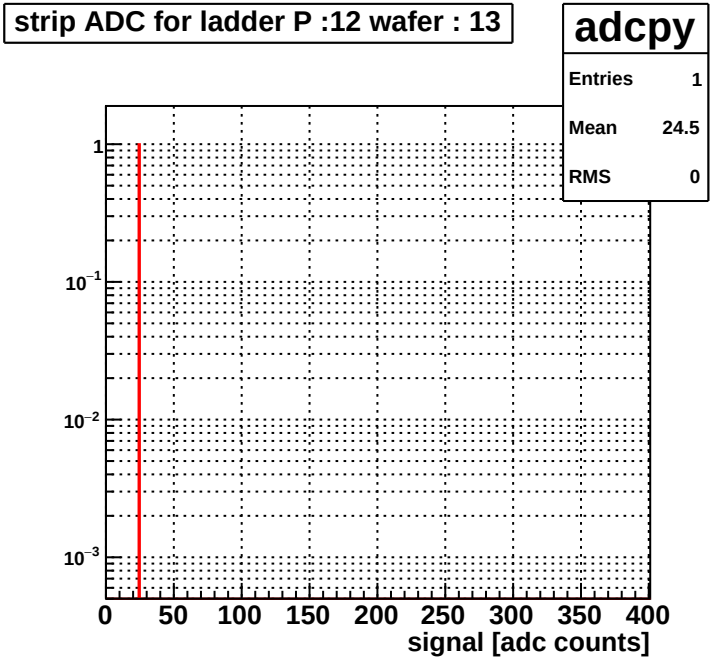

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 733
Mean x 250.3
Mean y 17.5
RMS x 141.4
RMS y 3.224
signal [adc counts]
channels

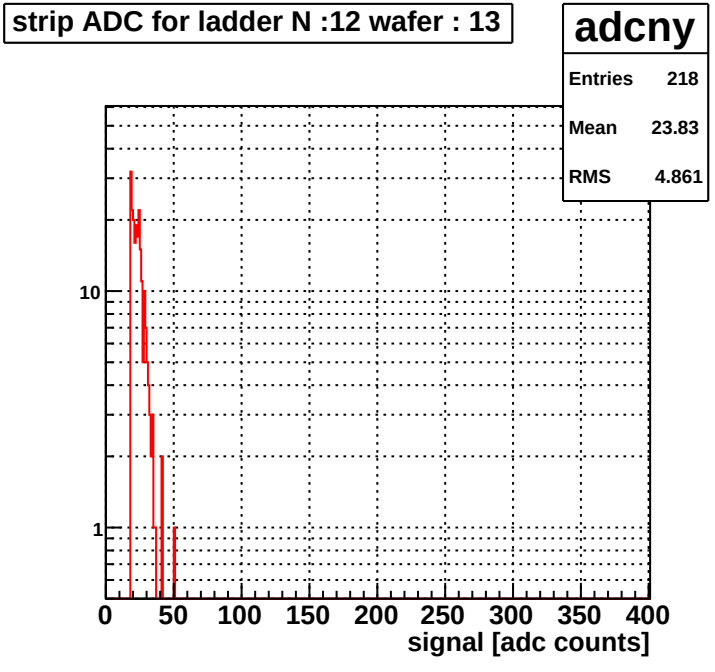

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7
Mean 22.21
RMS 0.8806
signal [adc counts]

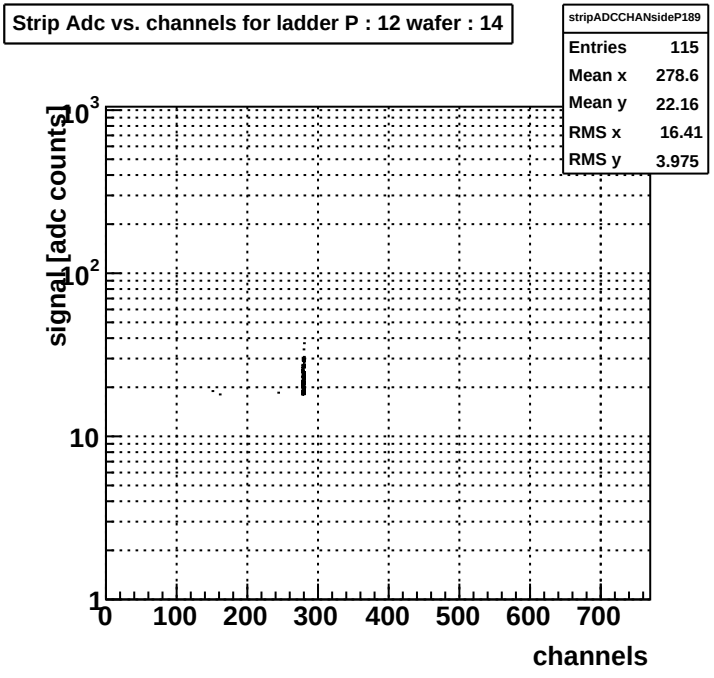

strip ADC for ladder N :12 wafer : 12
adcny
Entries 733
Mean 18
RMS 3.224
signal [adc counts]

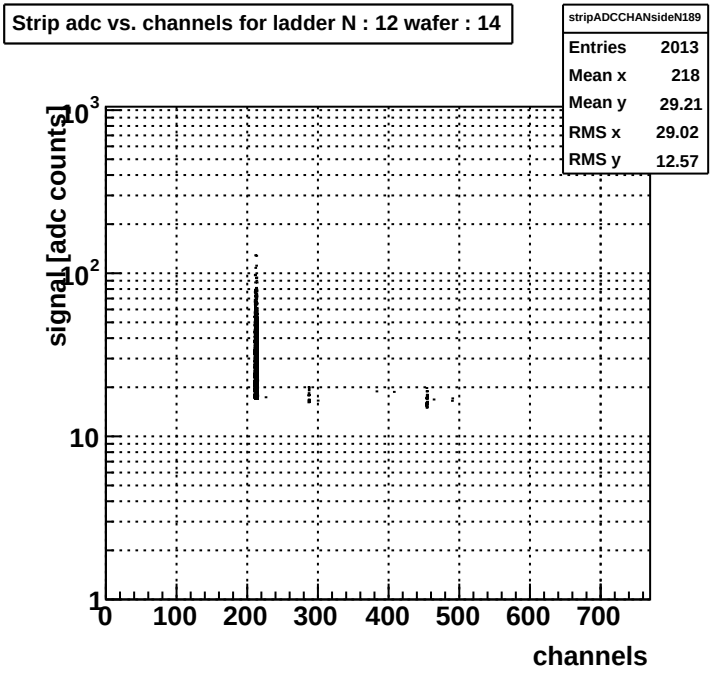

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 337
Mean y 24
RMS x 0
RMS y 0
signal [adc counts]
channels

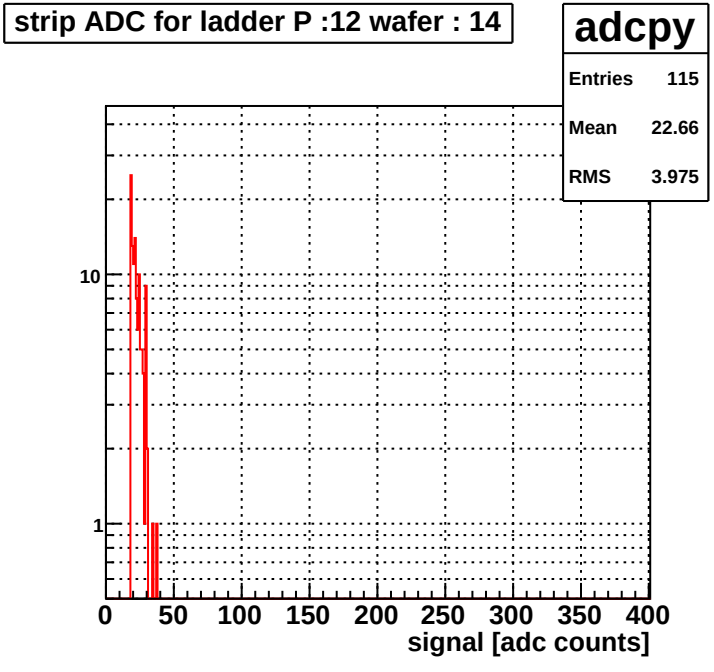

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 218
Mean x 426.3
Mean y 23.33
RMS x 4.325
RMS y 4.861
signal [adc counts]
channels

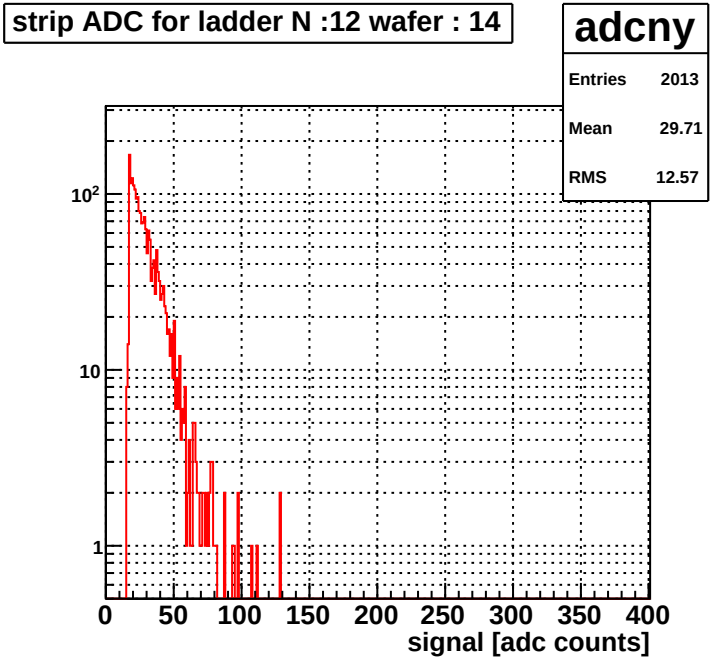

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 24.5
RMS 0
signal [adc counts]

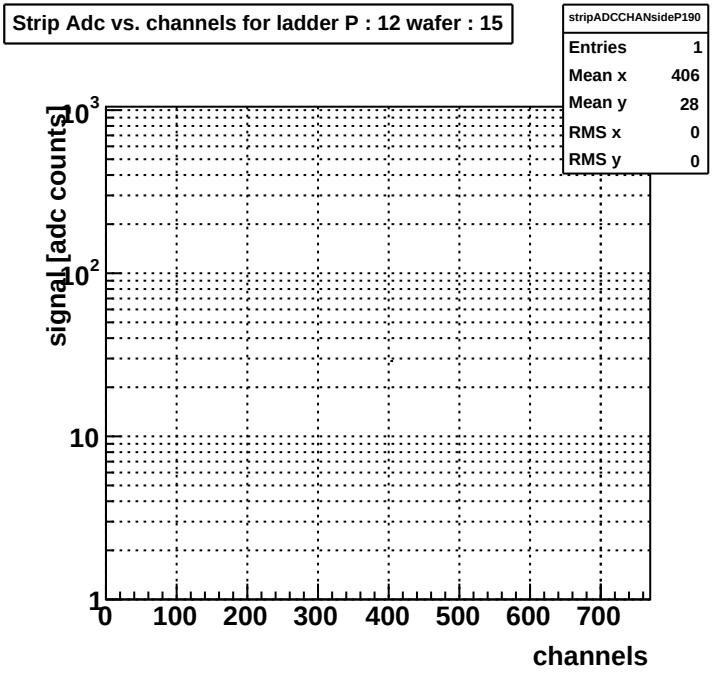

strip ADC for ladder N :12 wafer : 13
adcny
Entries 218
Mean 23.83
RMS 4.861
signal [adc counts]

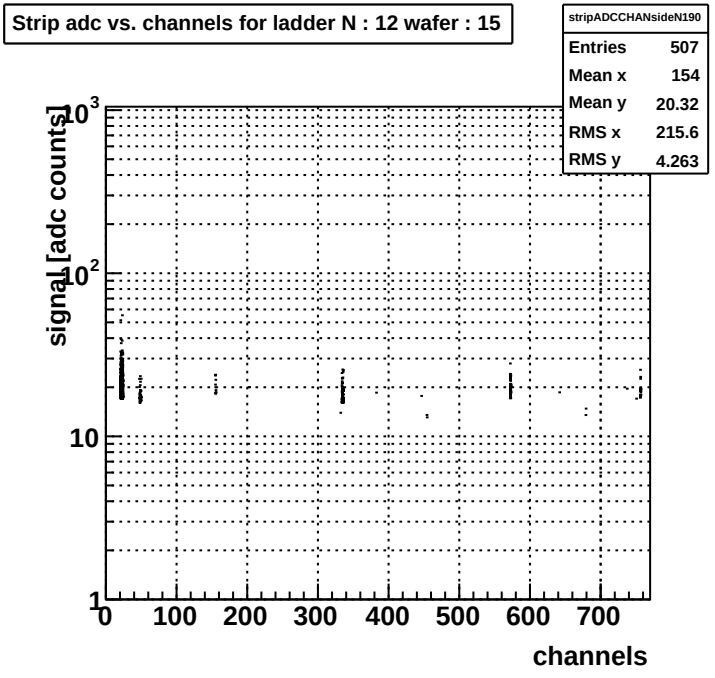

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 115
Mean x 278.6
Mean y 22.16
RMS x 16.41
RMS y 3.975
signal [adc counts]
channels

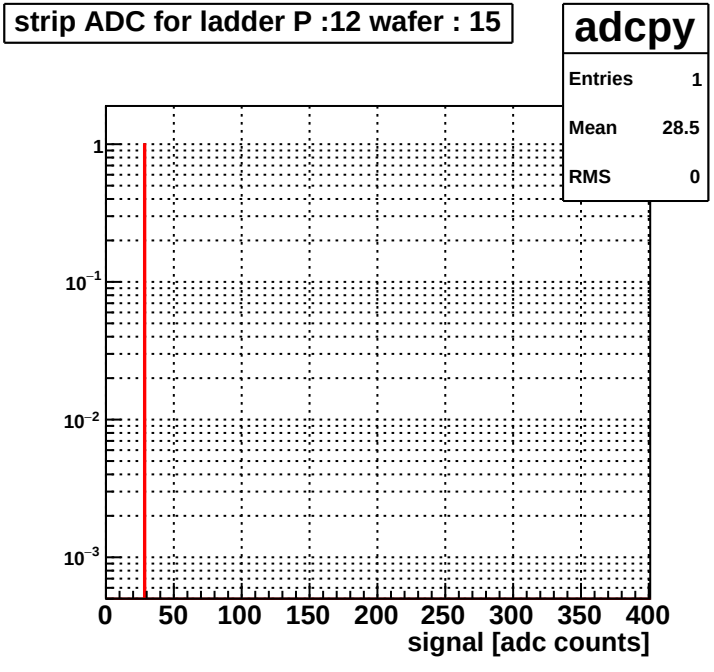

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 2013
Mean x 218
Mean y 29.21
RMS x 29.02
RMS y 12.57
signal [adc counts]
channels

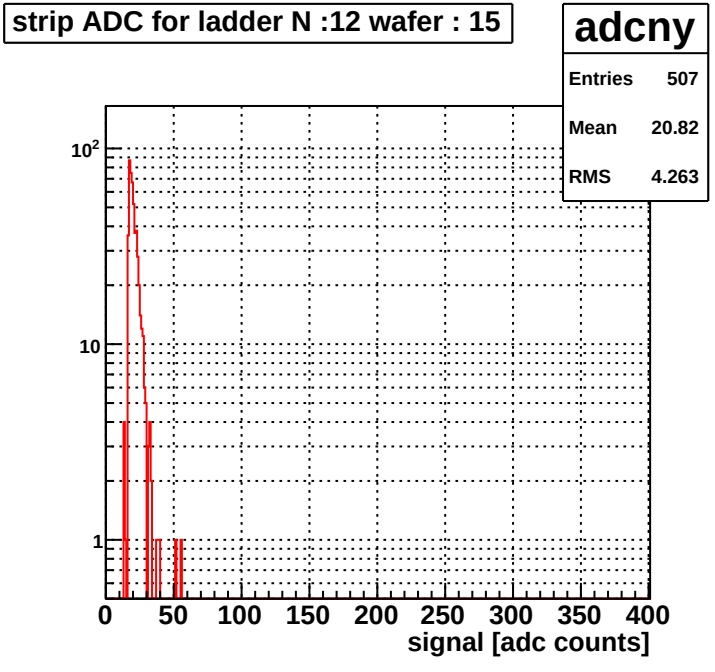

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 115
Mean 22.66
RMS 3.975
signal [adc counts]

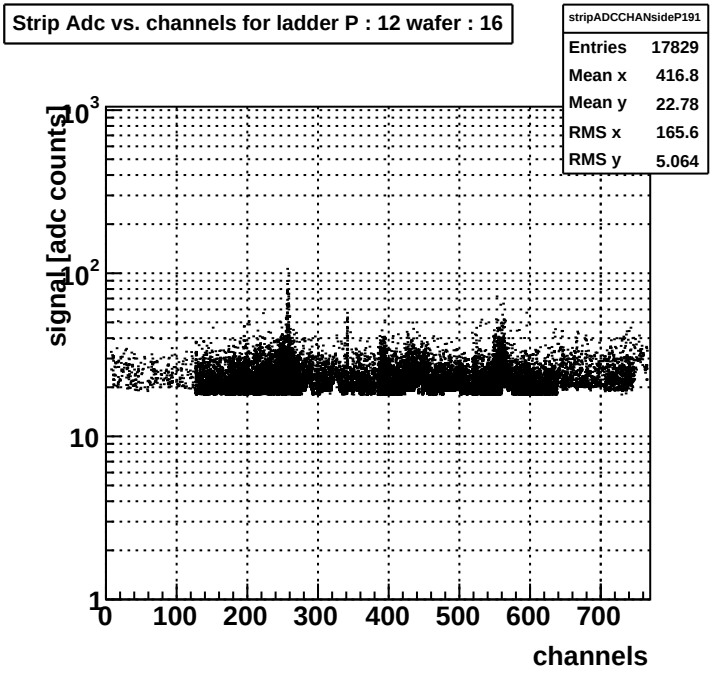

strip ADC for ladder N :12 wafer : 14
adcny
Entries 2013
Mean 29.71
RMS 12.57
signal [adc counts]

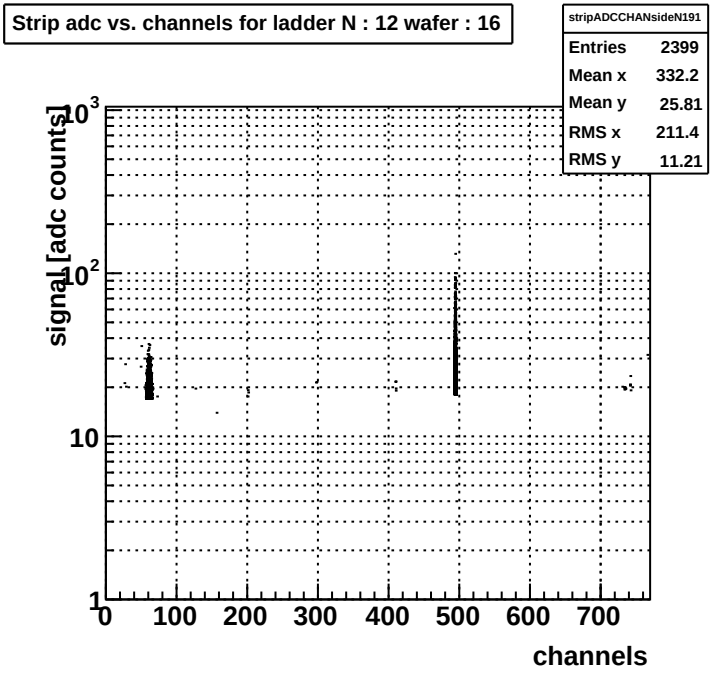

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1
Mean x 406
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

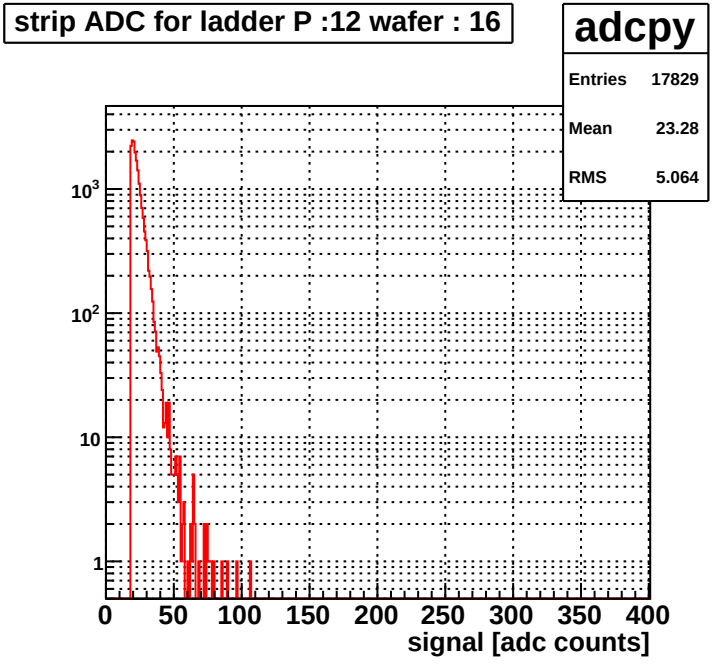

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 507
Mean x 154
Mean y 20.32
RMS x 215.6
RMS y 4.263
signal [adc counts]
channels

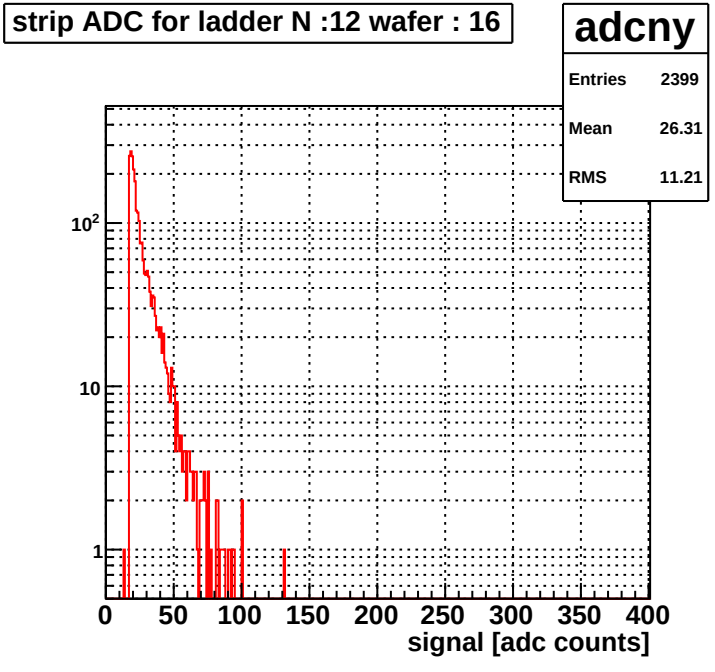

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

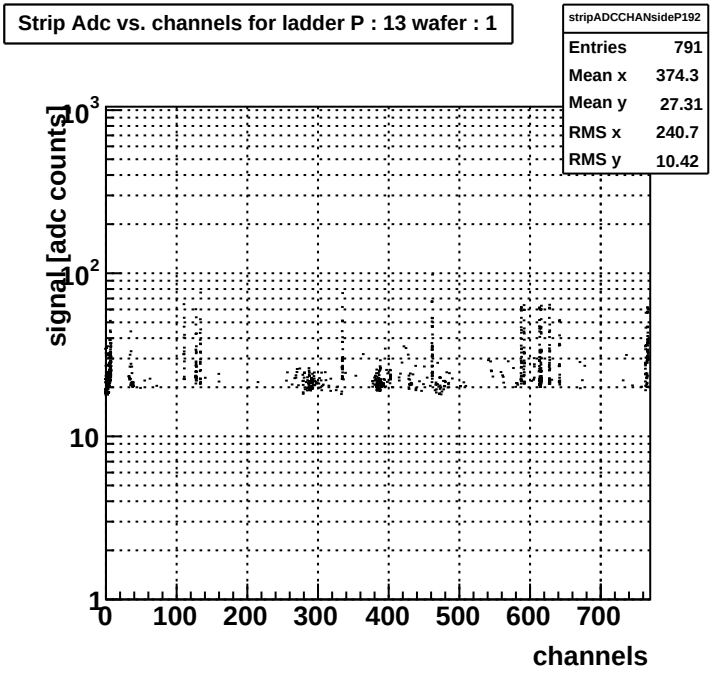

strip ADC for ladder N :12 wafer : 15
adcny
Entries 507
Mean 20.82
RMS 4.263
signal [adc counts]

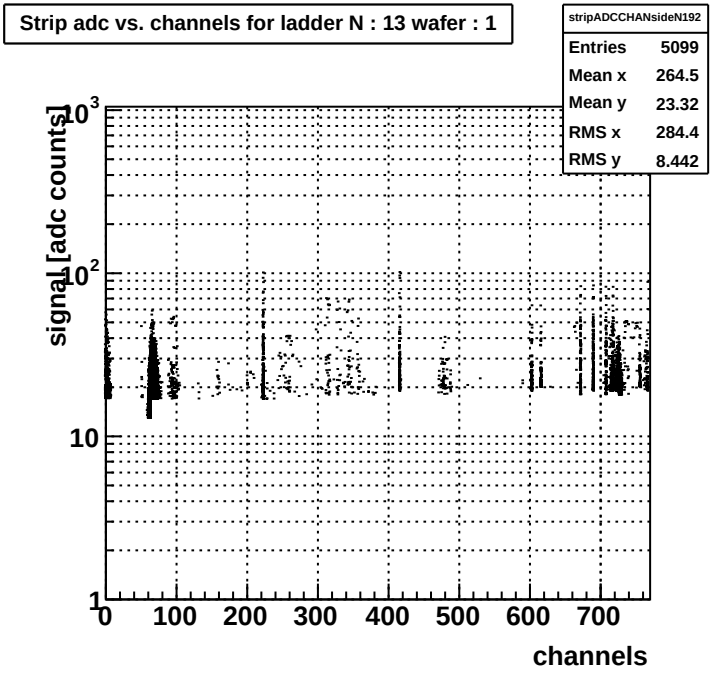

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 17829
Mean x 416.8
Mean y 22.78
RMS x 165.6
RMS y 5.064
signal [adc counts]
channels

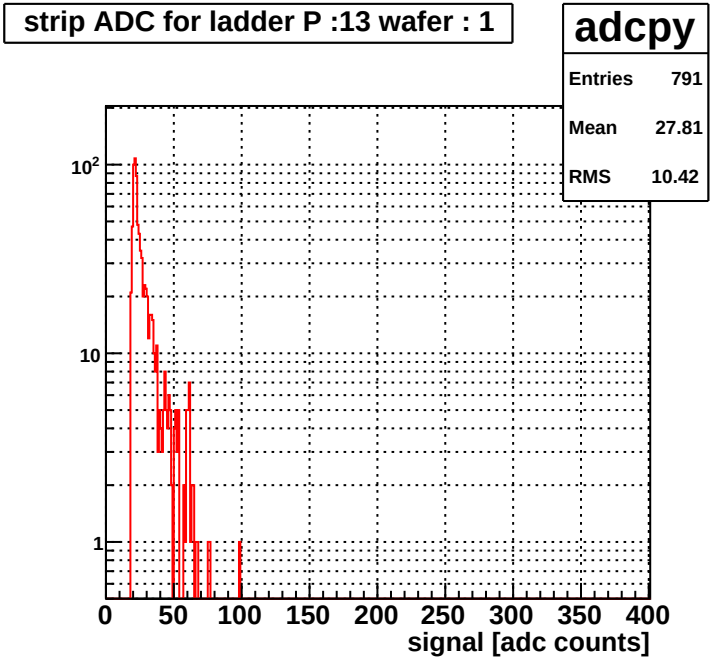

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 2399
Mean x 332.2
Mean y 25.81
RMS x 211.4
RMS y 11.21
signal [adc counts]
channels

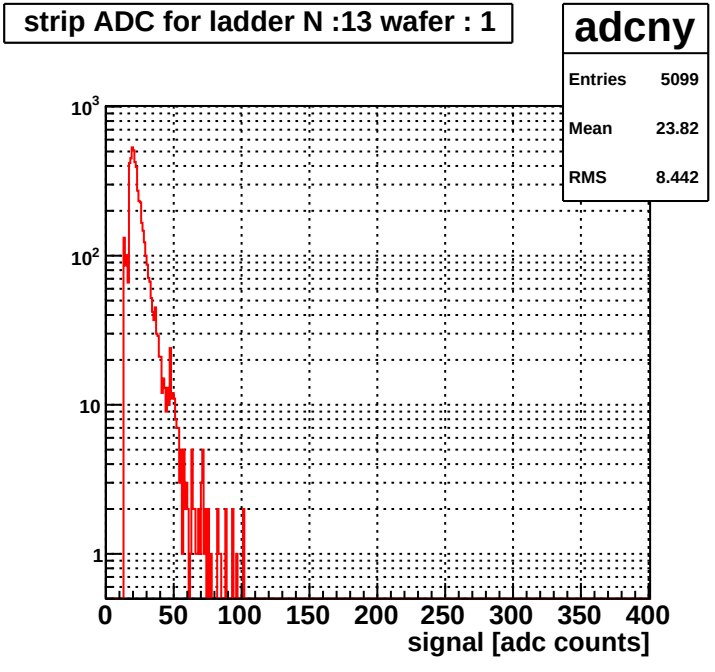

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 17829
Mean 23.28
RMS 5.064
signal [adc counts]

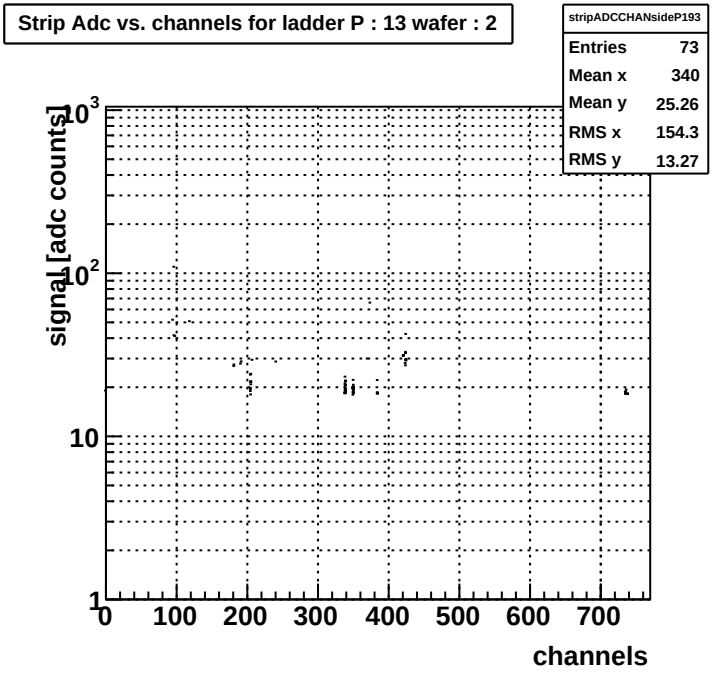

strip ADC for ladder N :12 wafer : 16
adcny
Entries 2399
Mean 26.31
RMS 11.21
signal [adc counts]

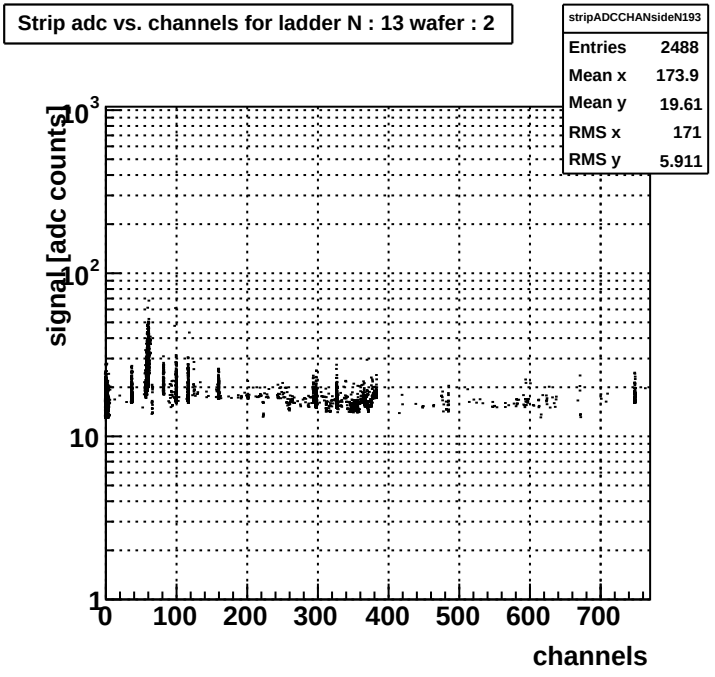

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 791
Mean x 374.3
Mean y 27.31
RMS x 240.7
RMS y 10.42
signal [adc counts]
channels

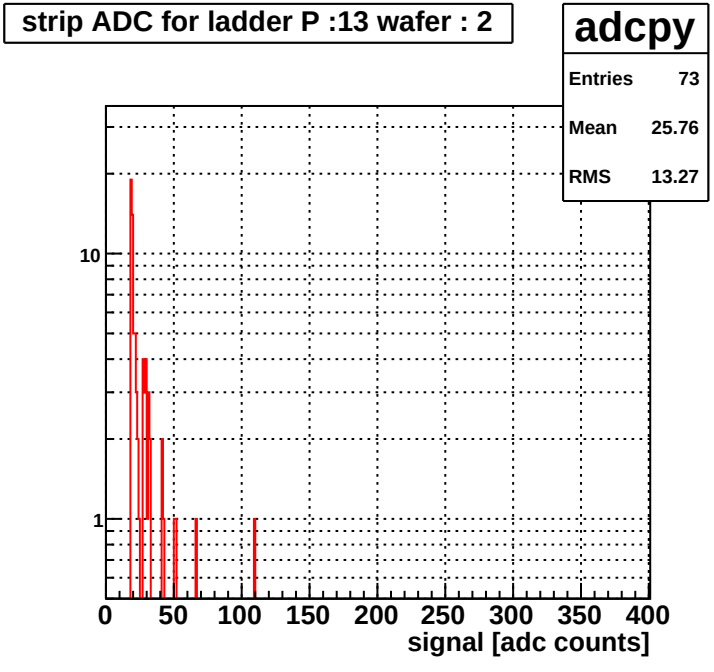

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 5099
Mean x 264.5
Mean y 23.32
RMS x 284.4
RMS y 8.442
signal [adc counts]
channels

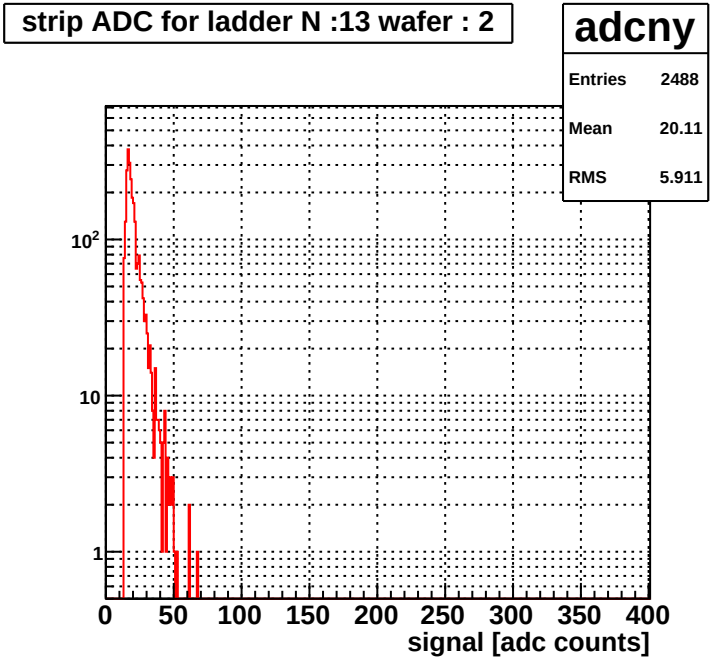

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 791
Mean 27.81
RMS 10.42
signal [adc counts]

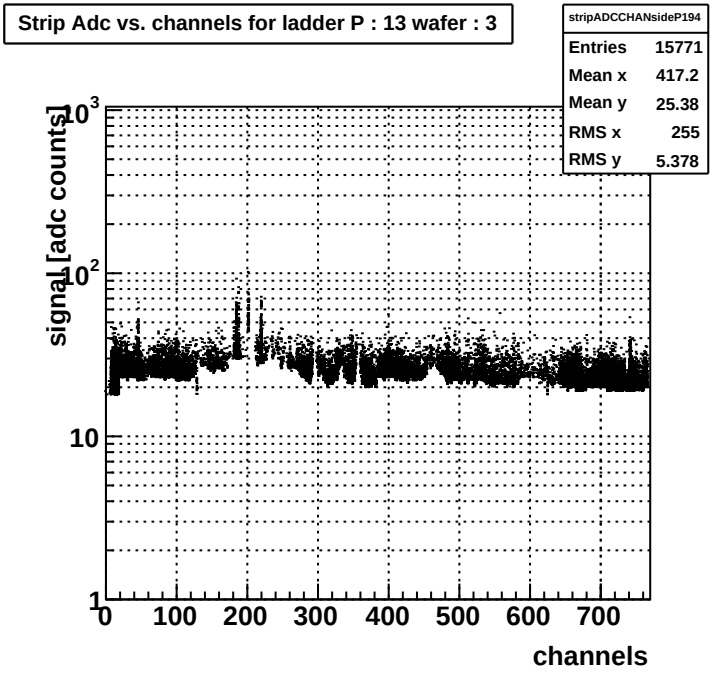

strip ADC for ladder N :13 wafer : 1
adcny
Entries 5099
Mean 23.82
RMS 8.442
signal [adc counts]

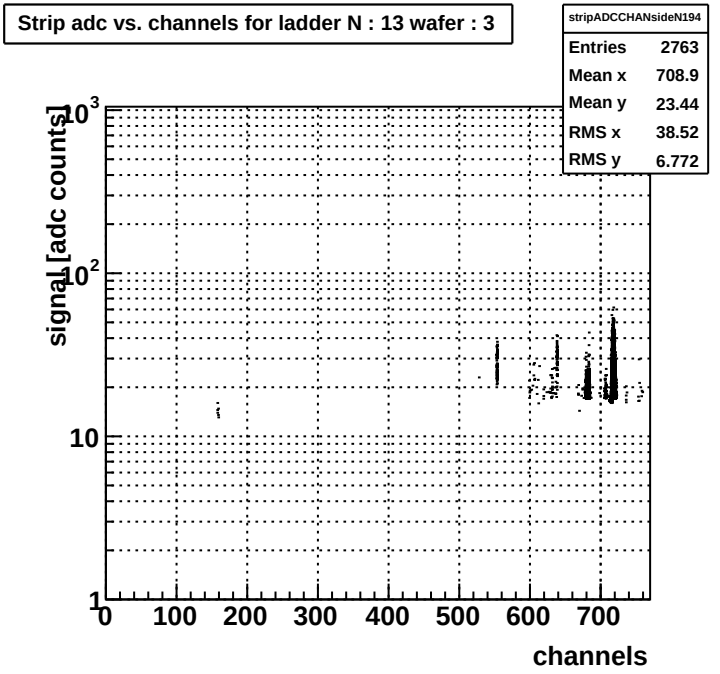

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 73
Mean x 340
Mean y 25.26
RMS x 154.3
RMS y 13.27
signal [adc counts]
channels

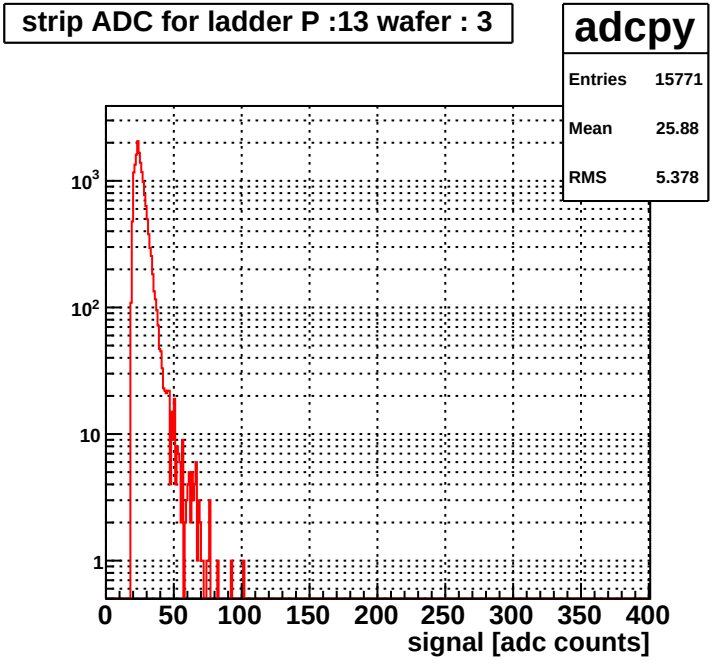

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2488
Mean x 173.9
Mean y 19.61
RMS x 171
RMS y 5.911
signal [adc counts]
channels

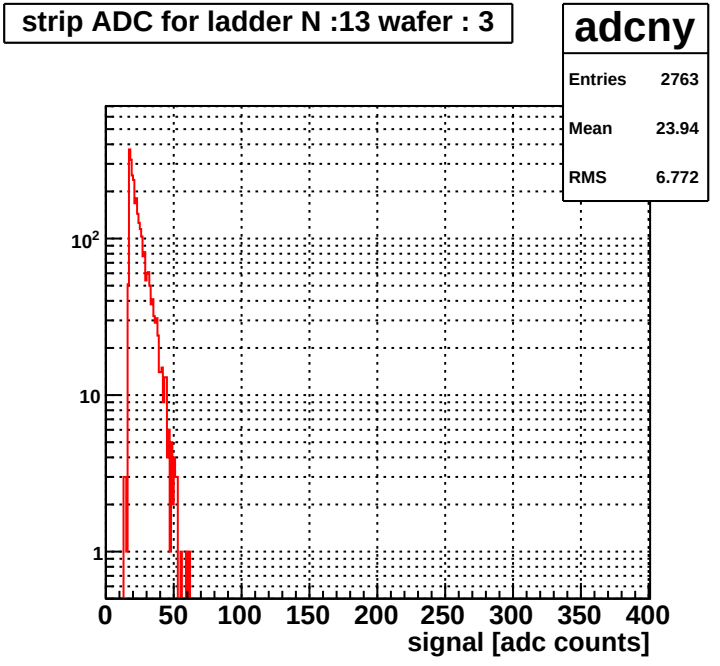

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 73
Mean 25.76
RMS 13.27
signal [adc counts]

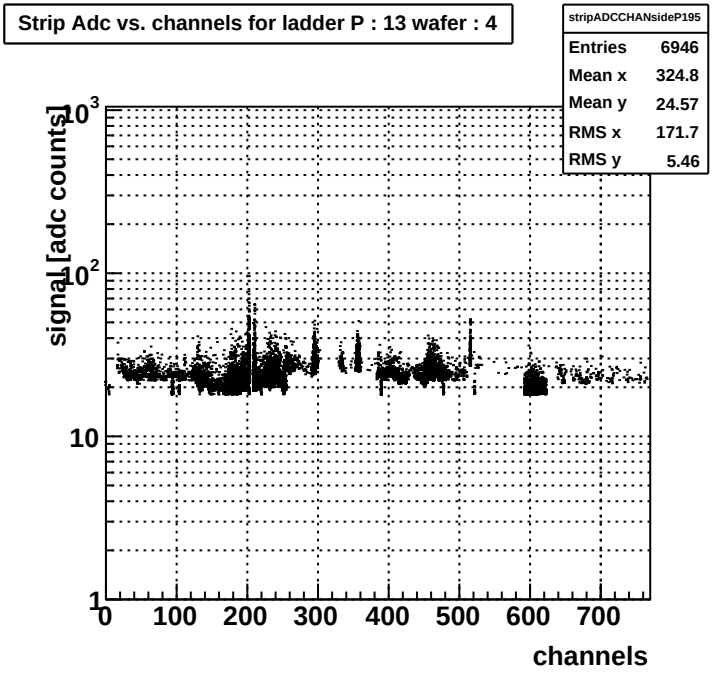

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2488
Mean 20.11
RMS 5.911
signal [adc counts]

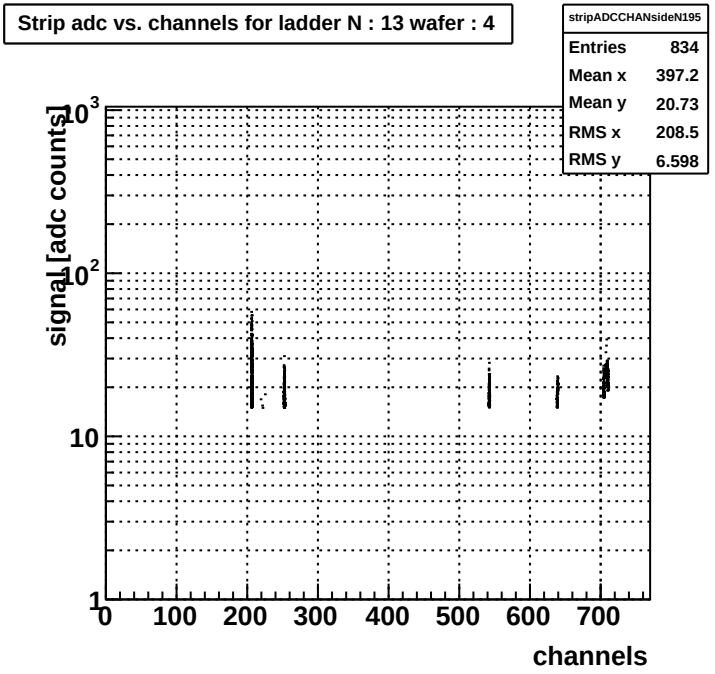

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 15771
Mean x 417.2
Mean y 25.38
RMS x 255
RMS y 5.378
signal [adc counts]
channels

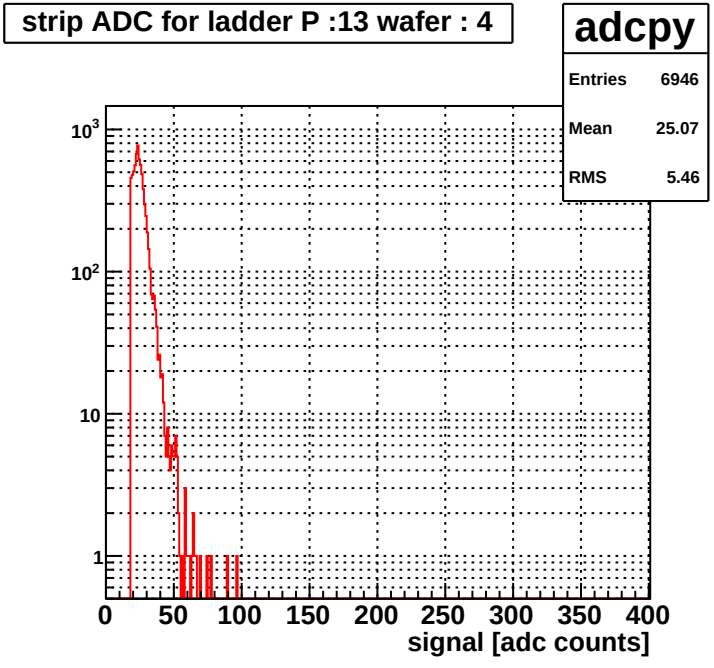

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 2763
Mean x 708.9
Mean y 23.44
RMS x 38.52
RMS y 6.772
signal [adc counts]
channels

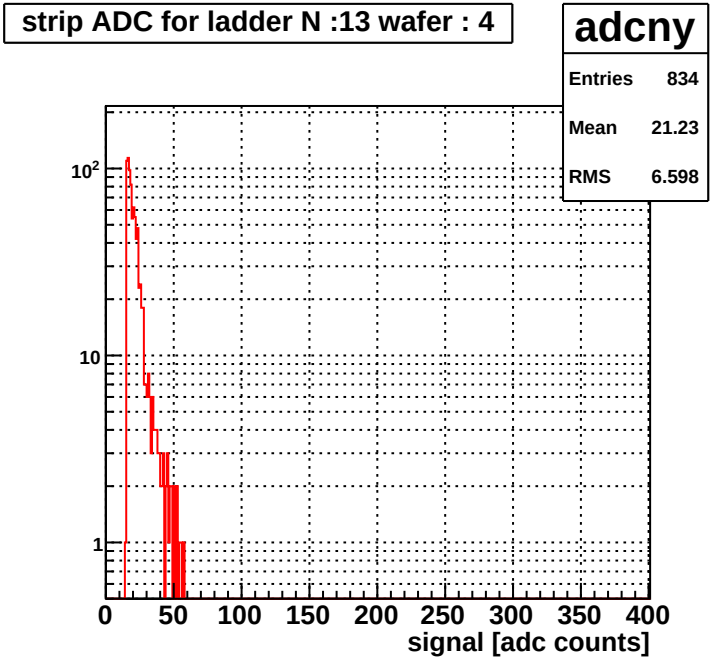

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 15771
Mean 25.88
RMS 5.378
signal [adc counts]

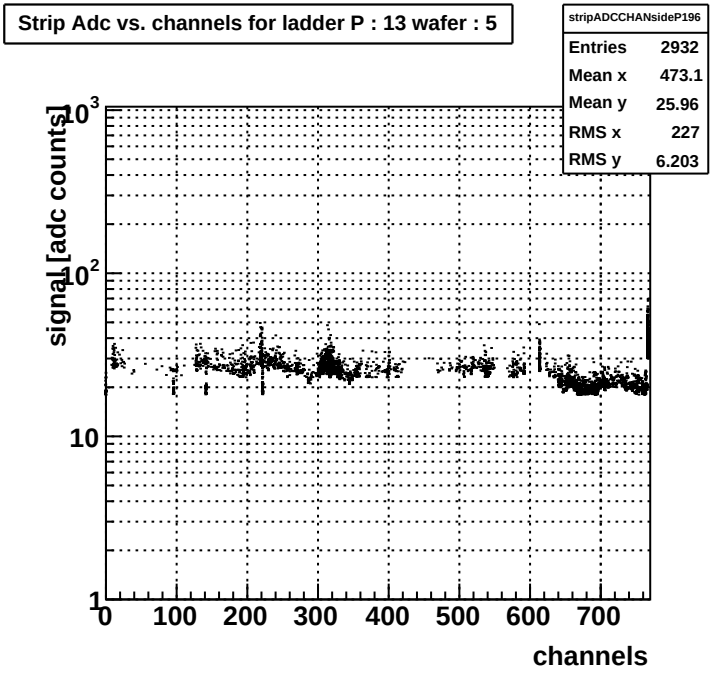

strip ADC for ladder N :13 wafer : 3
adcny
Entries 2763
Mean 23.94
RMS 6.772
signal [adc counts]

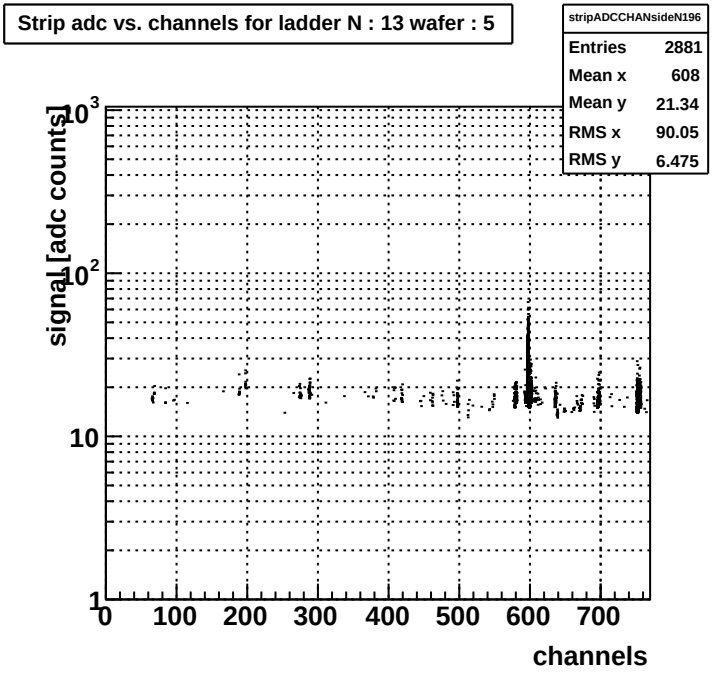

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 6946
Mean x 324.8
Mean y 24.57
RMS x 171.7
RMS y 5.46
signal [adc counts]
channels

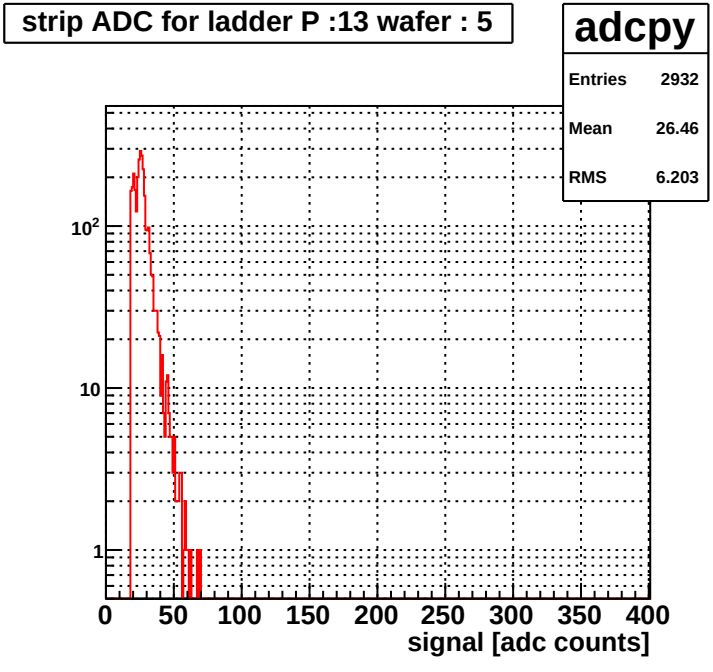

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 834
Mean x 397.2
Mean y 20.73
RMS x 208.5
RMS y 6.598
signal [adc counts]
channels

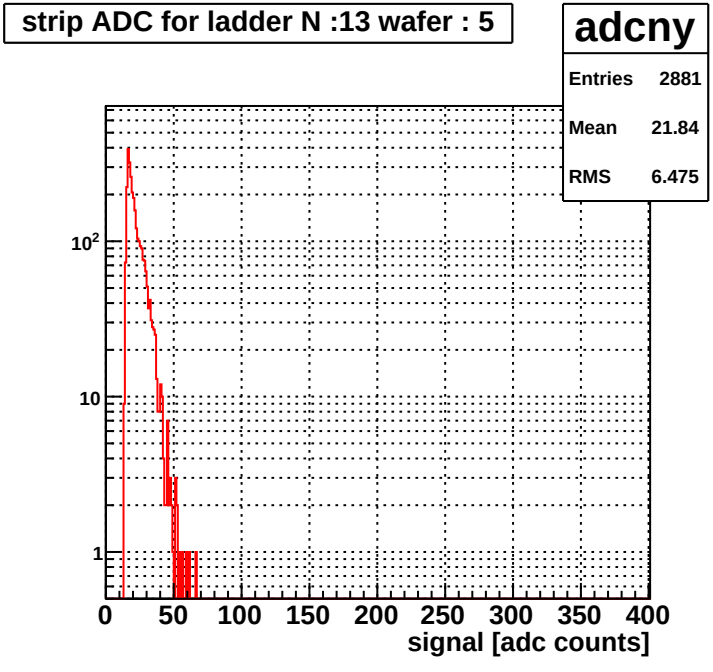

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 6946
Mean 25.07
RMS 5.46
signal [adc counts]

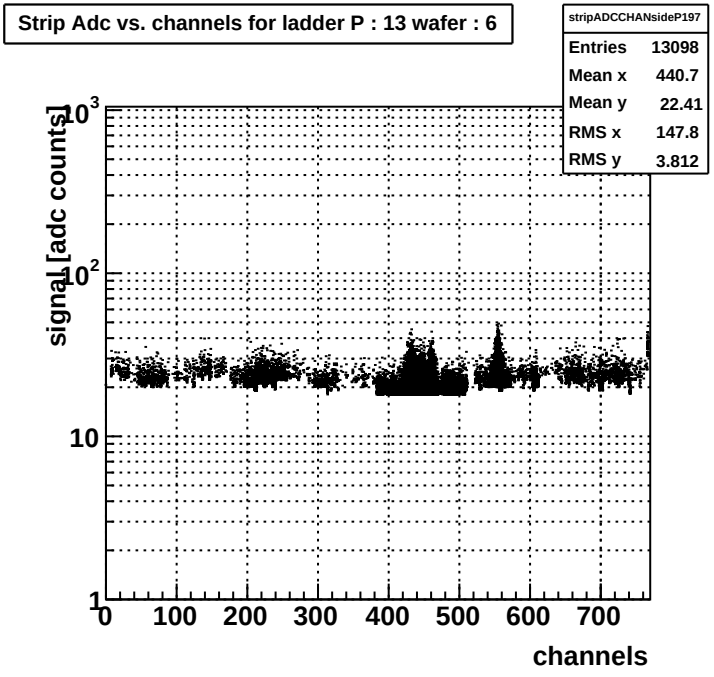

strip ADC for ladder N :13 wafer : 4
adcny
Entries 834
Mean 21.23
RMS 6.598
signal [adc counts]

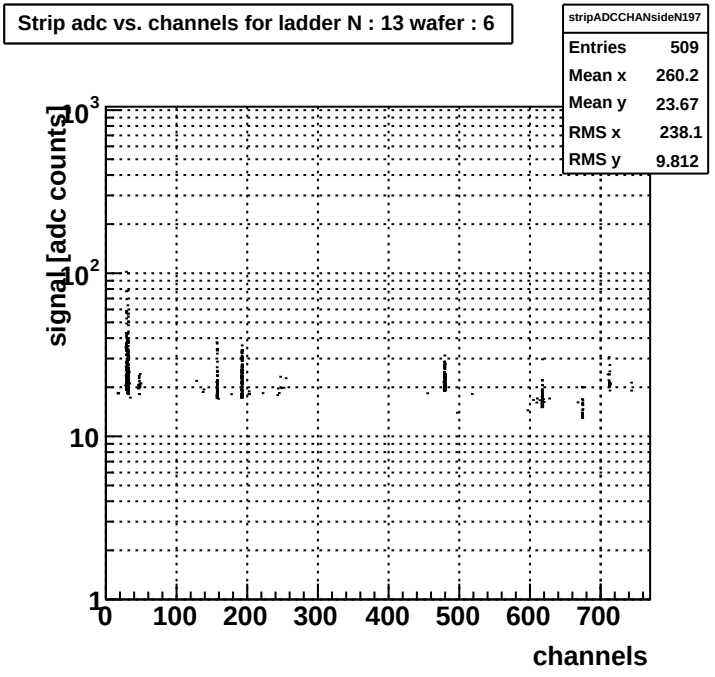

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2932
Mean x 473.1
Mean y 25.96
RMS x 227
RMS y 6.203
signal [adc counts]
channels

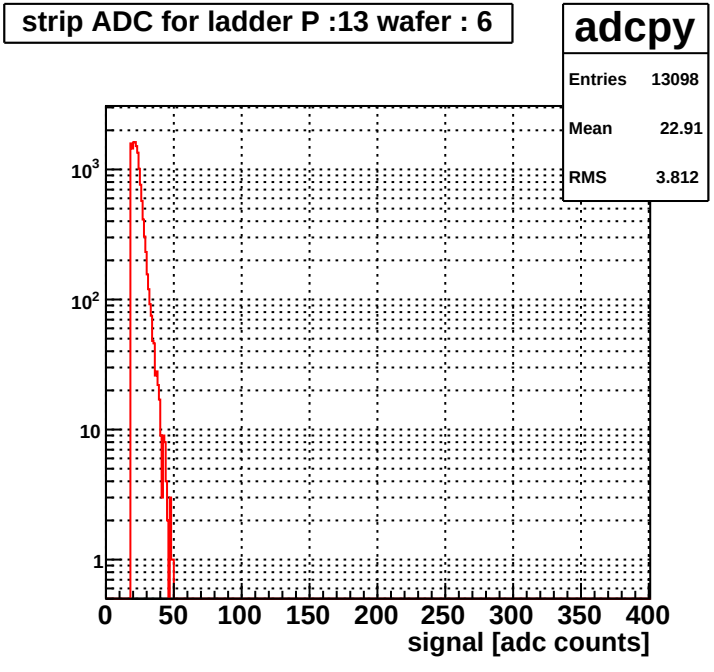

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2881
Mean x 608
Mean y 21.34
RMS x 90.05
RMS y 6.475
signal [adc counts]
channels

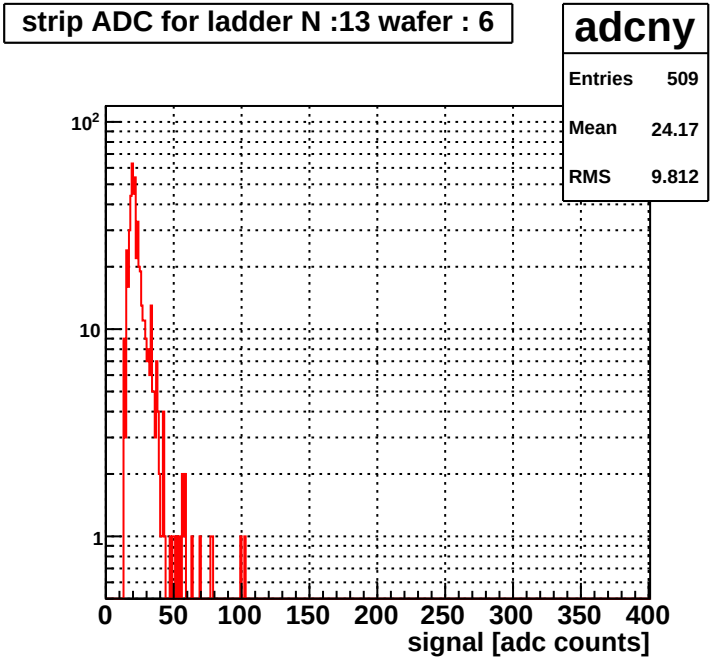

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2932
Mean 26.46
RMS 6.203
signal [adc counts]

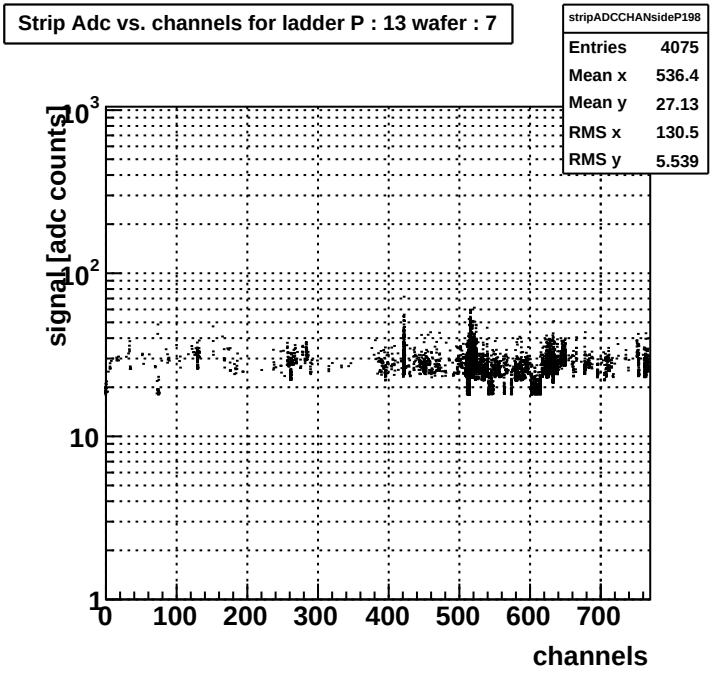

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2881
Mean 21.84
RMS 6.475
signal [adc counts]

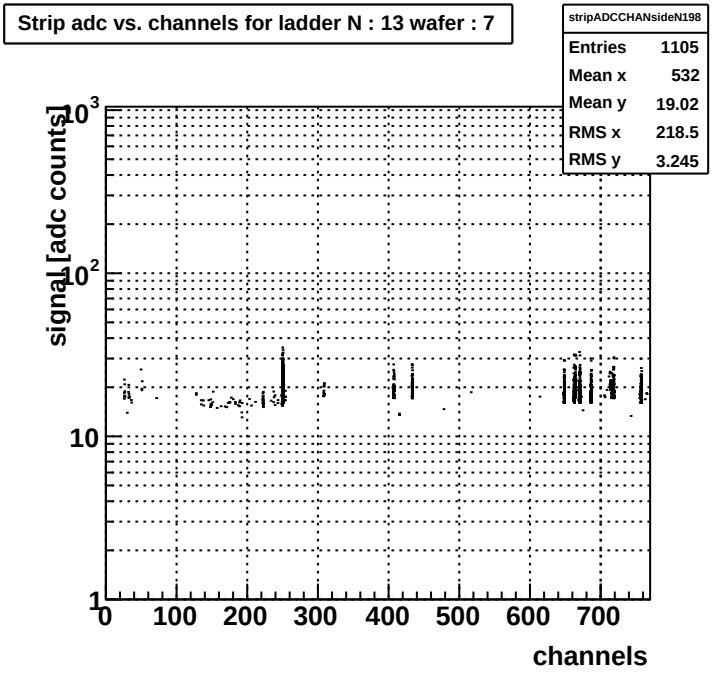

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 13098
Mean x 440.7
Mean y 22.41
RMS x 147.8
RMS y 3.812
signal [adc counts]
channels

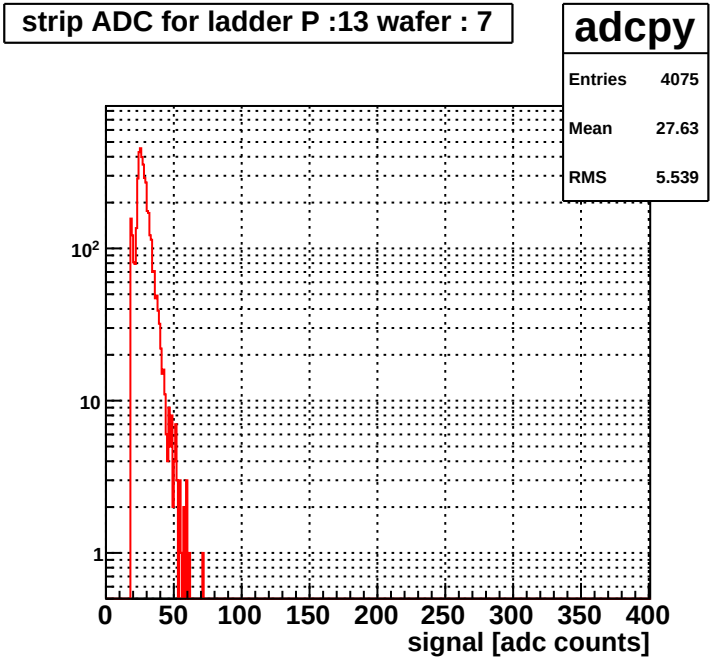

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 509
Mean x 260.2
Mean y 23.67
RMS x 238.1
RMS y 9.812
signal [adc counts]
channels

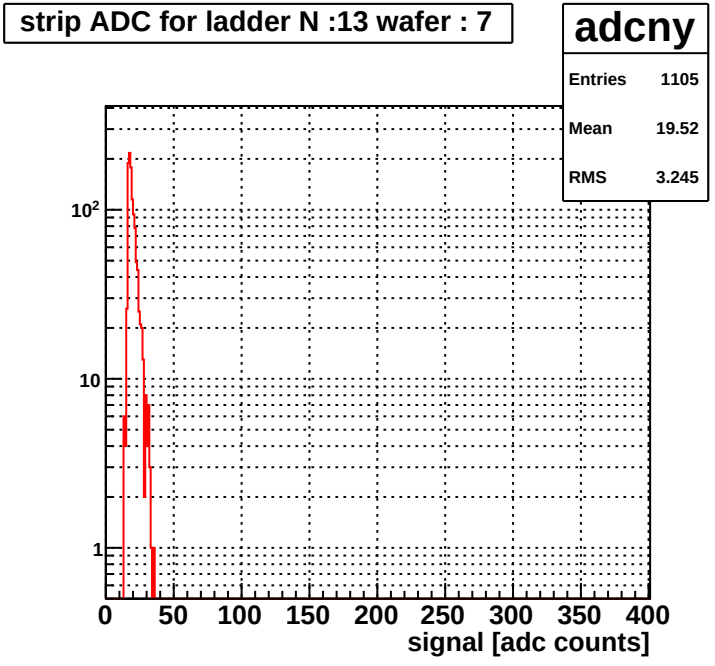

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 13098
Mean 22.91
RMS 3.812
signal [adc counts]

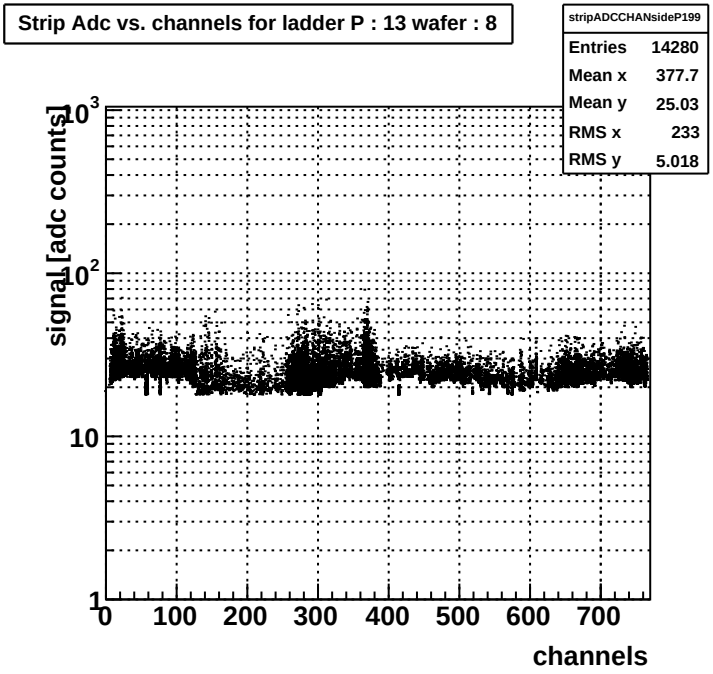

strip ADC for ladder N :13 wafer : 6
adcny
Entries 509
Mean 24.17
RMS 9.812
signal [adc counts]

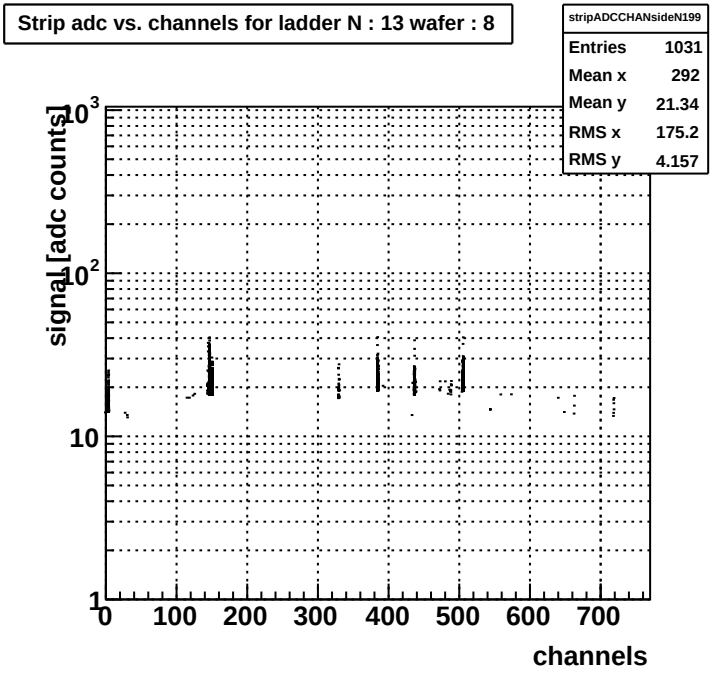

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 4075
Mean x 536.4
Mean y 27.13
RMS x 130.5
RMS y 5.539
signal [adc counts]
channels

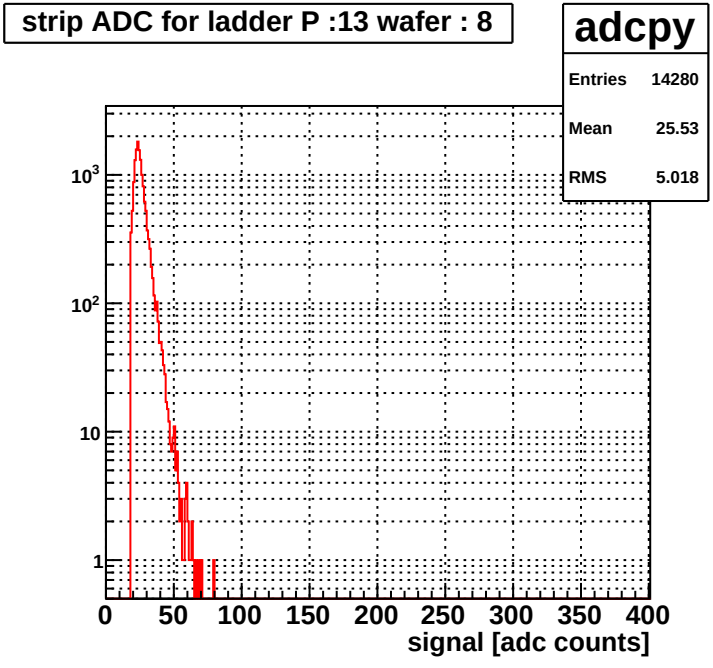

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1105
Mean x 532
Mean y 19.02
RMS x 218.5
RMS y 3.245
signal [adc counts]
channels

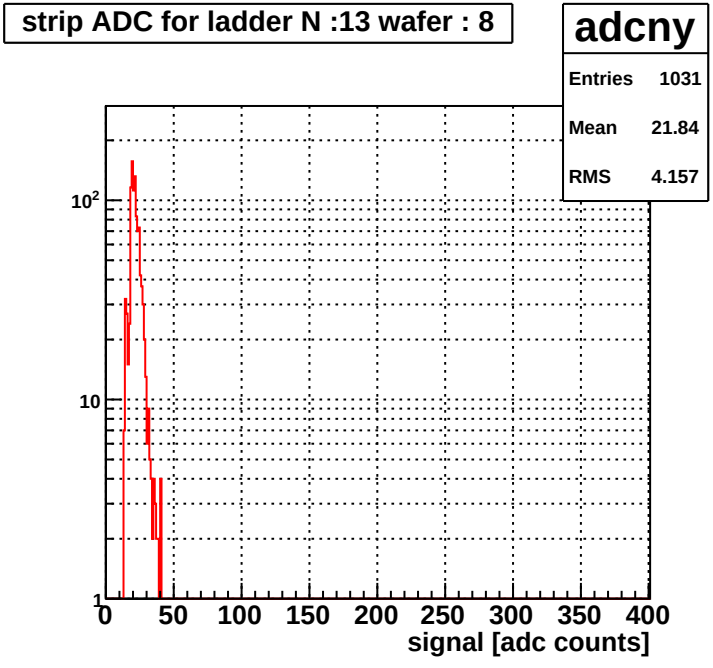

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 4075
Mean 27.63
RMS 5.539
signal [adc counts]

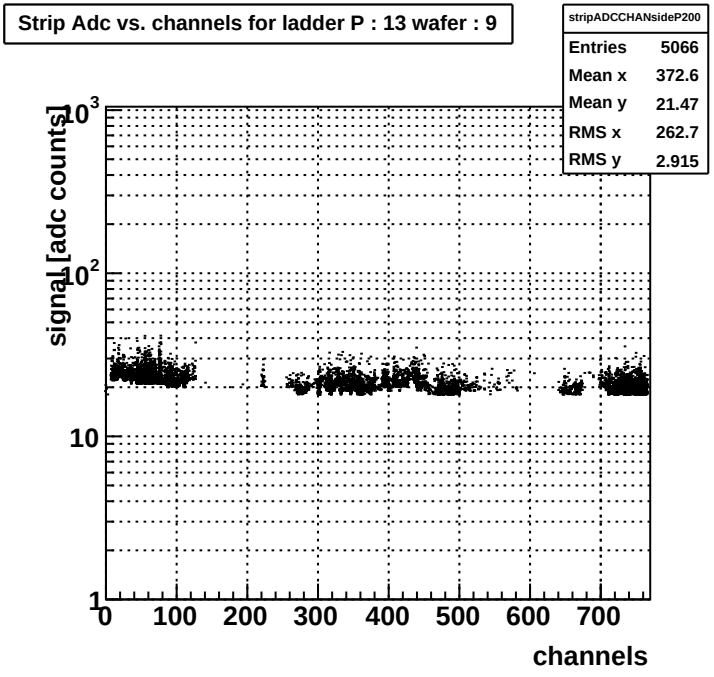

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1105
Mean 19.52
RMS 3.245
signal [adc counts]

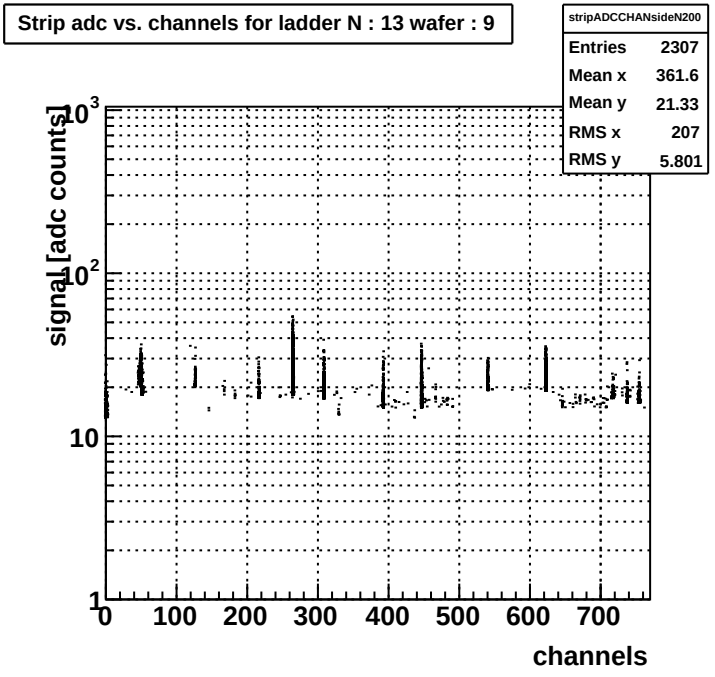

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 14280
Mean x 377.7
Mean y 25.03
RMS x 233
RMS y 5.018
signal [adc counts]
channels

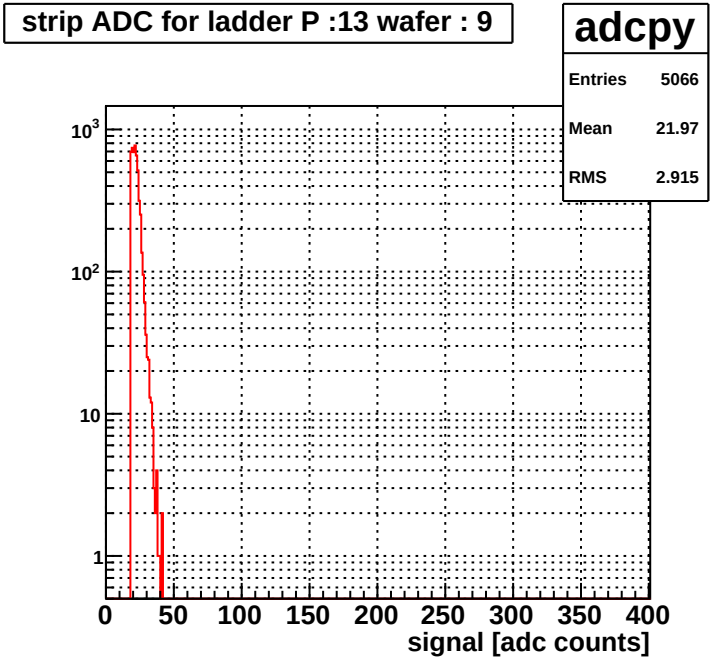

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1031
Mean x 292
Mean y 21.34
RMS x 175.2
RMS y 4.157
signal [adc counts]
channels

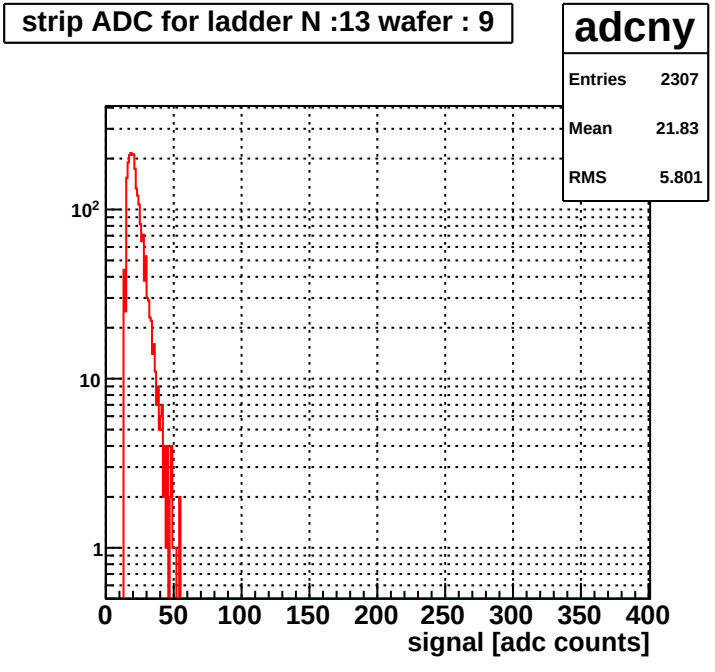

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 14280
Mean 25.53
RMS 5.018
signal [adc counts]

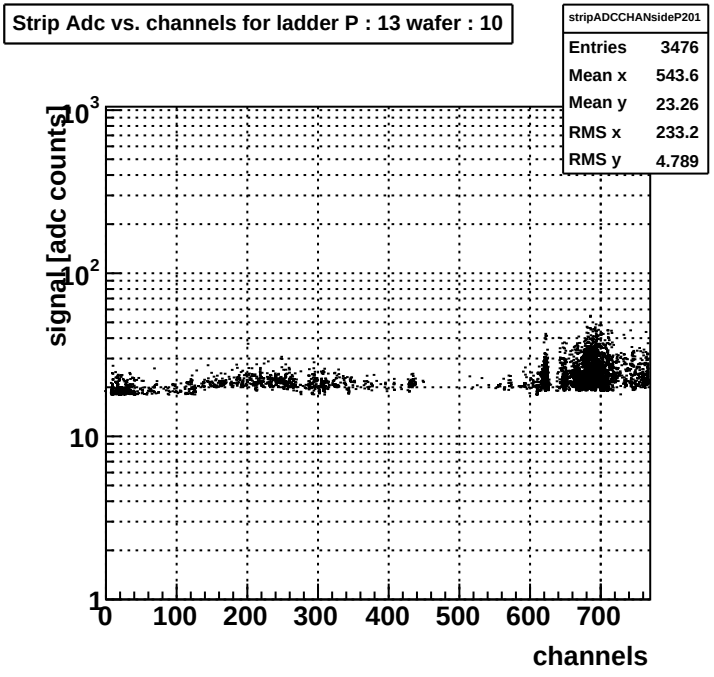

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1031
Mean 21.84
RMS 4.157
signal [adc counts]

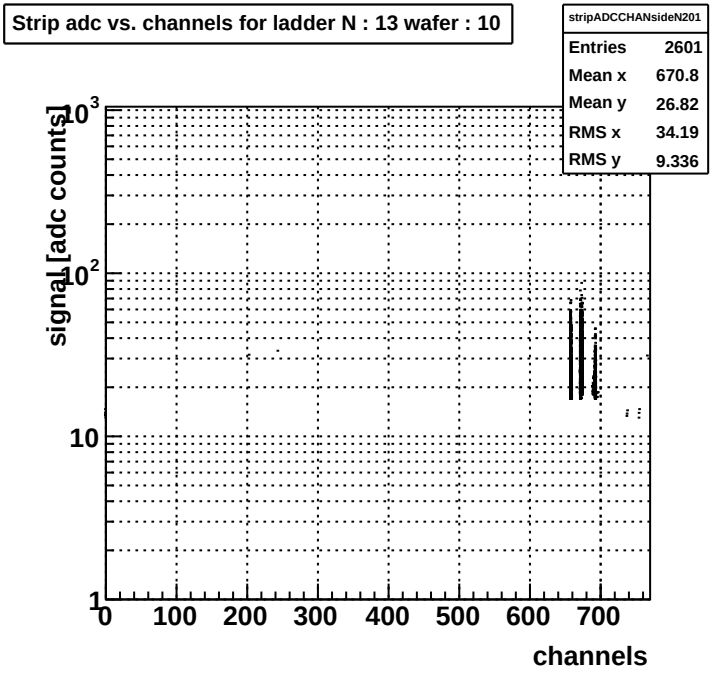

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 5066
Mean x 372.6
Mean y 21.47
RMS x 262.7
RMS y 2.915
signal [adc counts]
channels

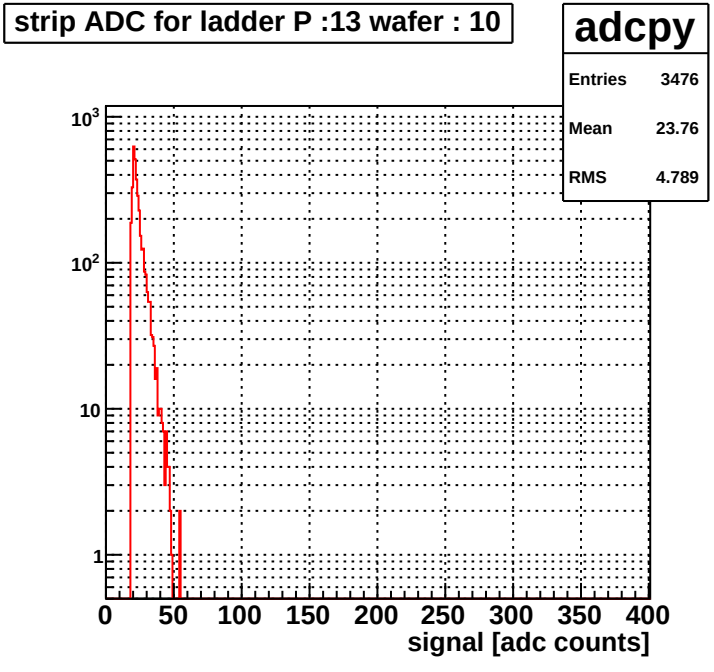

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2307
Mean x 361.6
Mean y 21.33
RMS x 207
RMS y 5.801
signal [adc counts]
channels

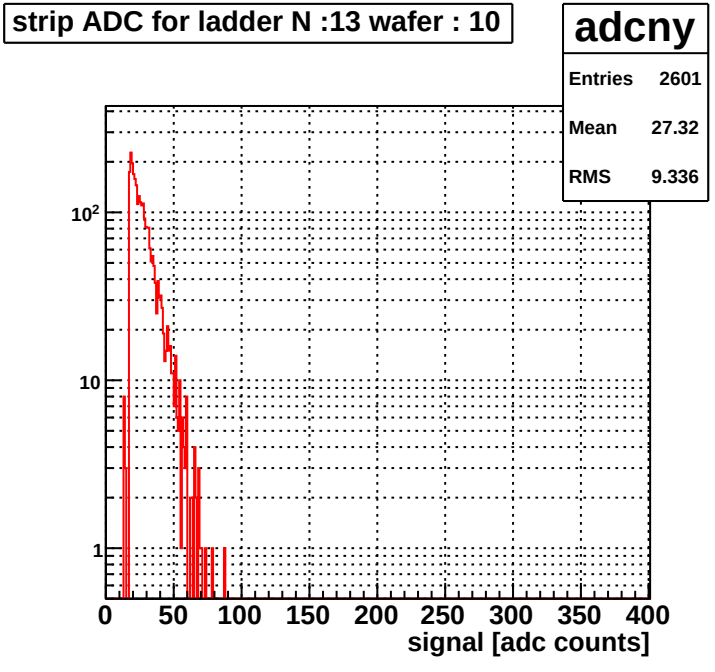

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 5066
Mean 21.97
RMS 2.915
signal [adc counts]

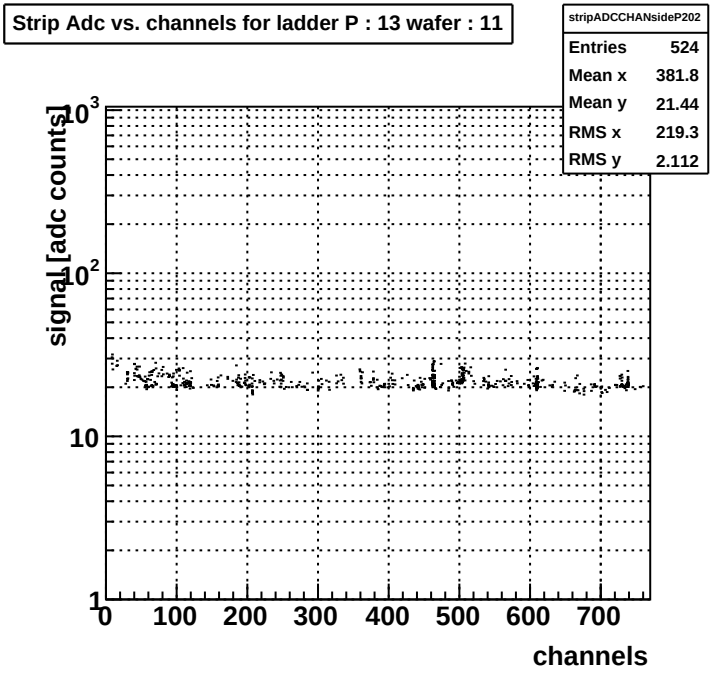

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2307
Mean 21.83
RMS 5.801
signal [adc counts]

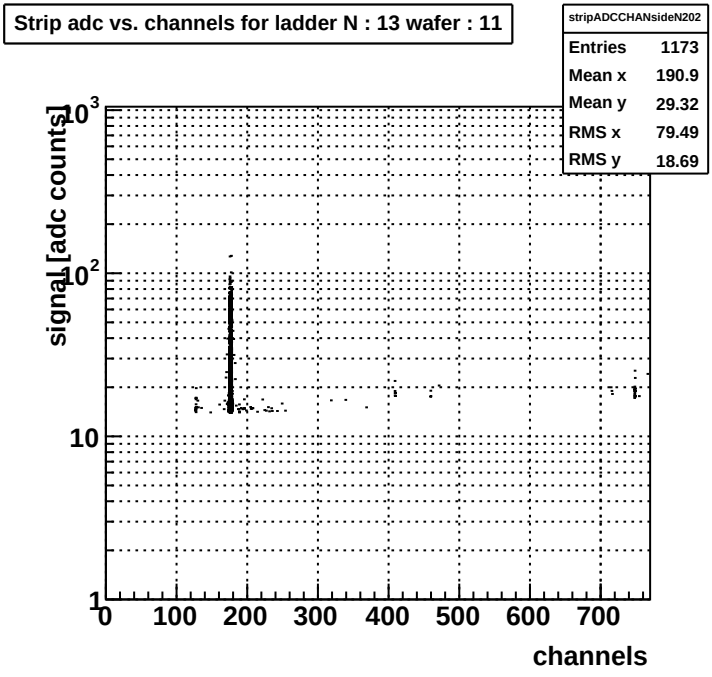

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 3476
Mean x 543.6
Mean y 23.26
RMS x 233.2
RMS y 4.789
signal [adc counts]
channels

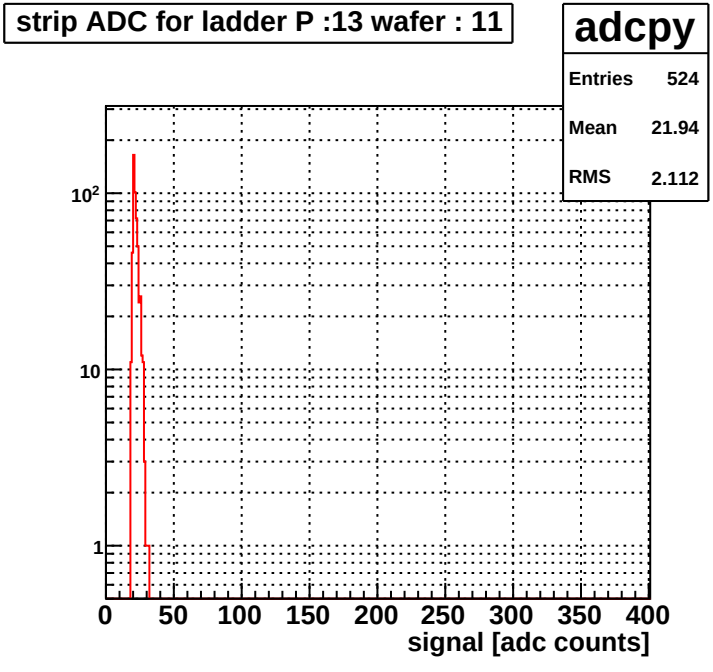

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 2601
Mean x 670.8
Mean y 26.82
RMS x 34.19
RMS y 9.336
signal [adc counts]
channels

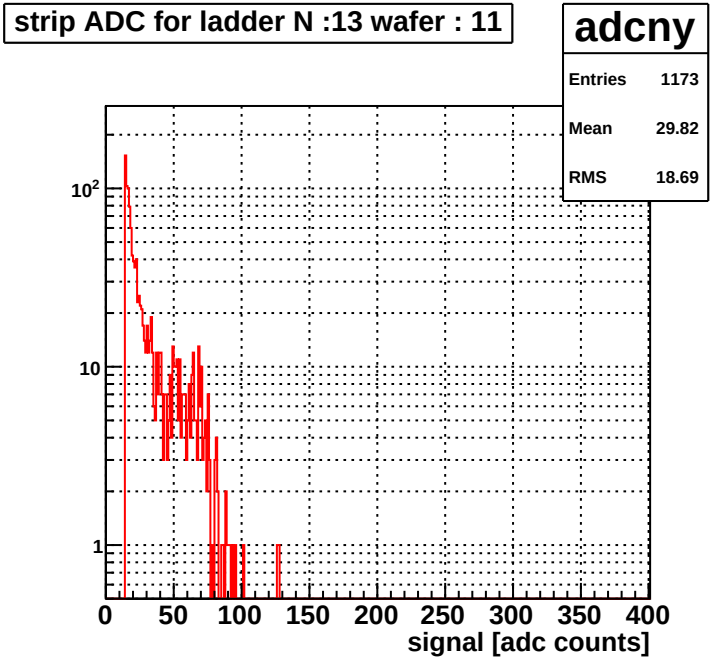

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 3476
Mean 23.76
RMS 4.789
signal [adc counts]

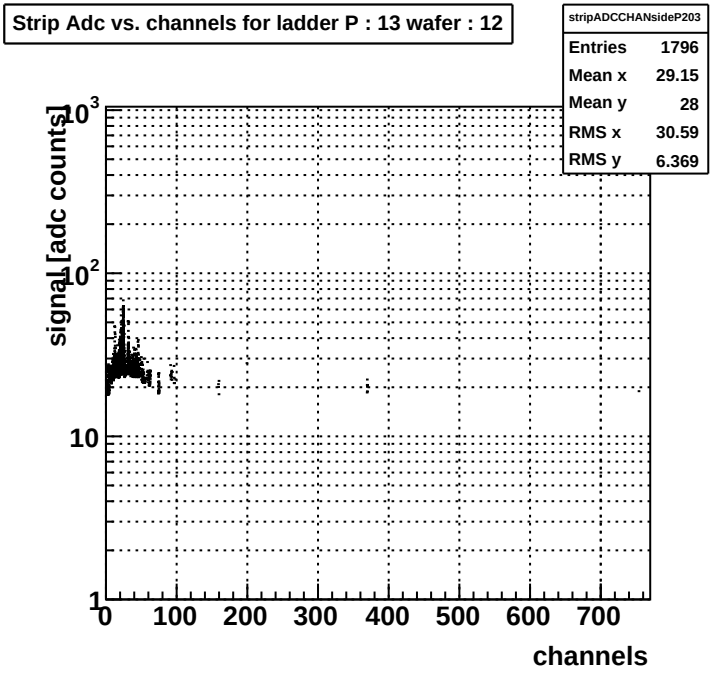

strip ADC for ladder N :13 wafer : 10
adcny
Entries 2601
Mean 27.32
RMS 9.336
signal [adc counts]

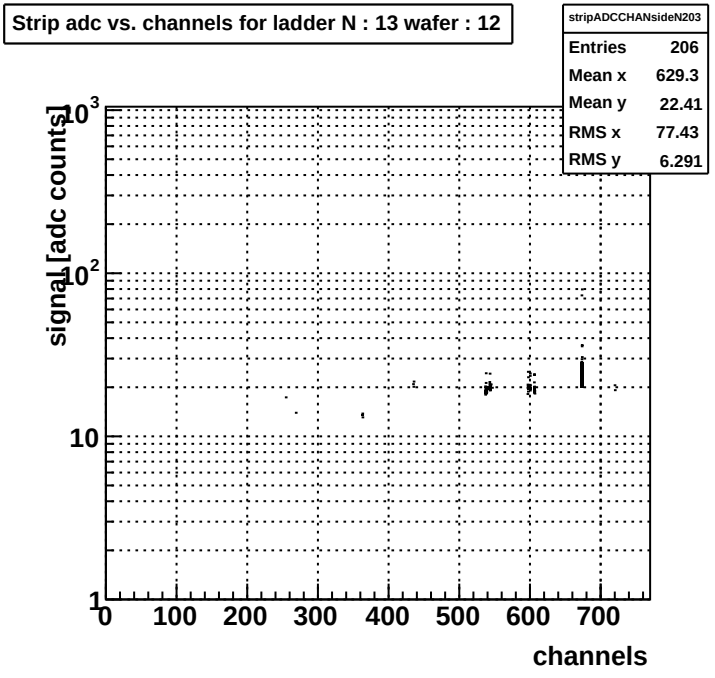

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 524
Mean x 381.8
Mean y 21.44
RMS x 219.3
RMS y 2.112
signal [adc counts]
channels

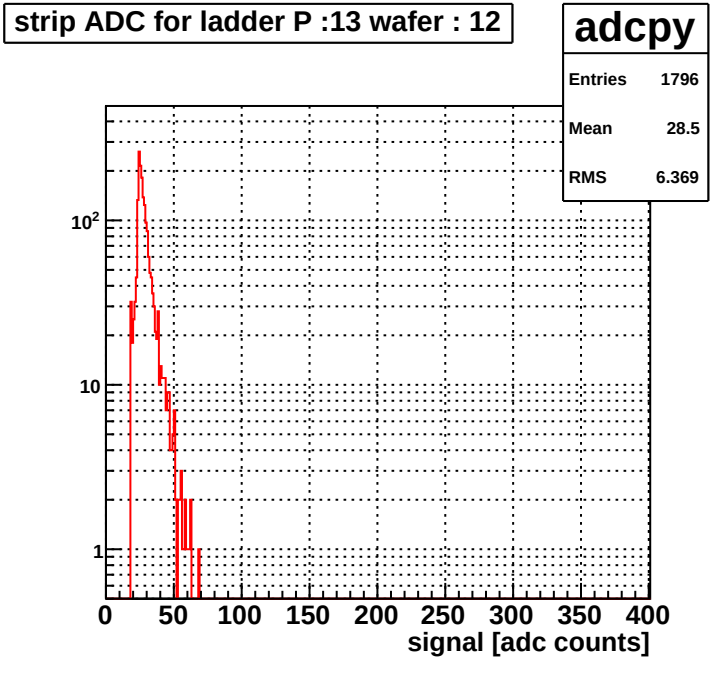

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1173
Mean x 190.9
Mean y 29.32
RMS x 79.49
RMS y 18.69
signal [adc counts]
channels

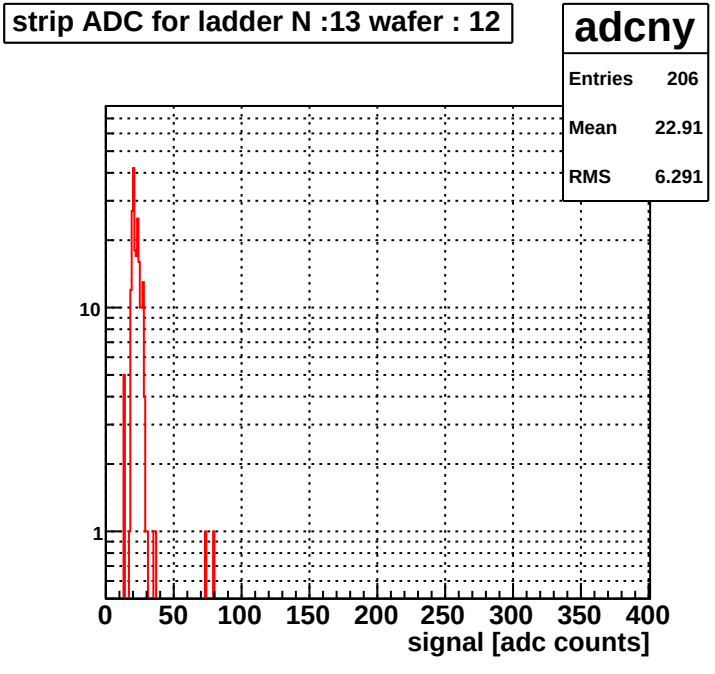

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 524
Mean 21.94
RMS 2.112
signal [adc counts]

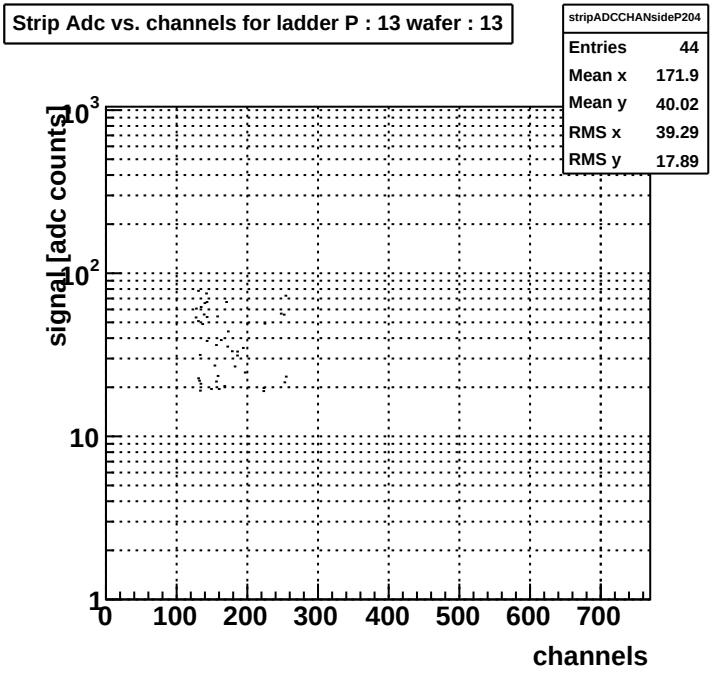

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1173
Mean 29.82
RMS 18.69
signal [adc counts]

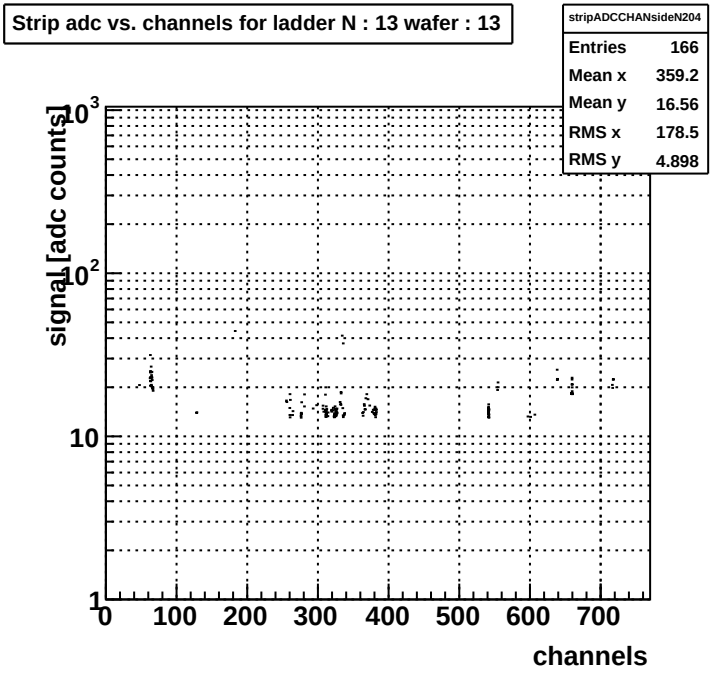

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1796
Mean x 29.15
Mean y 28
RMS x 30.59
RMS y 6.369
signal [adc counts]
channels

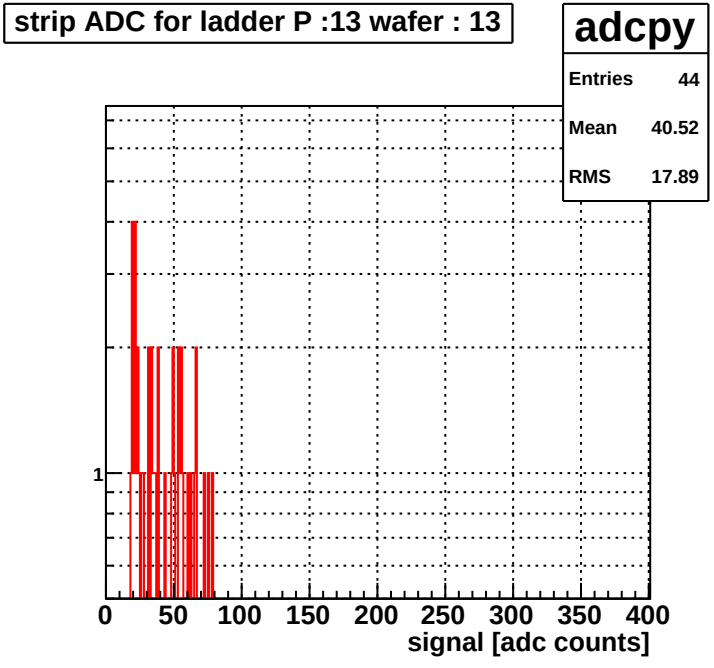

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 206
Mean x 629.3
Mean y 22.41
RMS x 77.43
RMS y 6.291
signal [adc counts]
channels

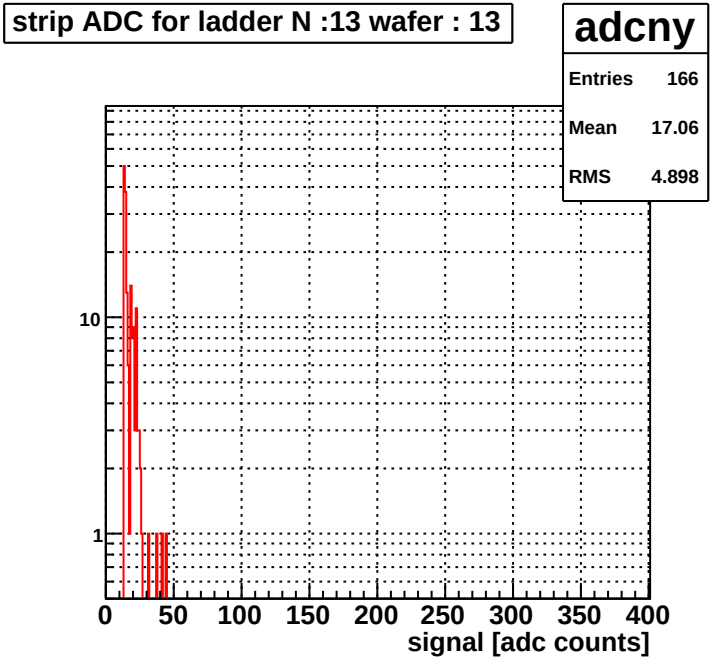

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1796
Mean 28.5
RMS 6.369
signal [adc counts]

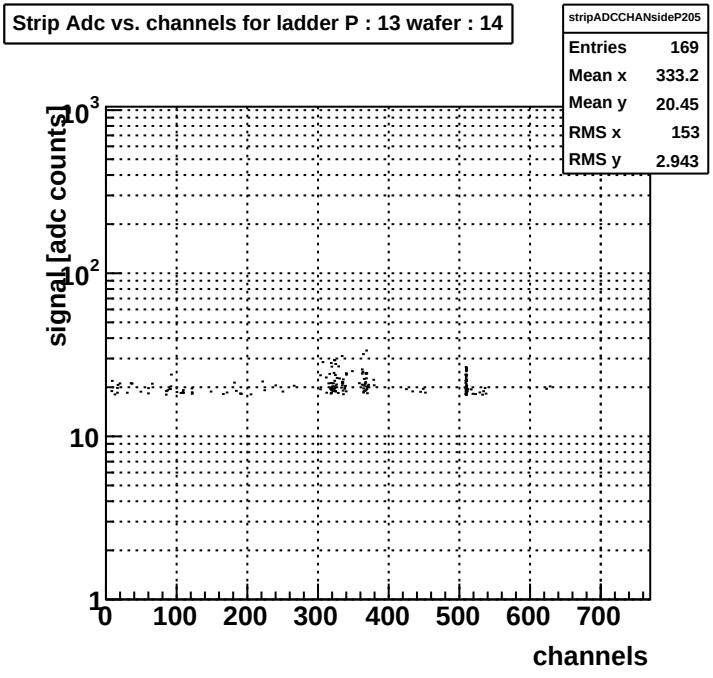

strip ADC for ladder N :13 wafer : 12
adcny
Entries 206
Mean 22.91
RMS 6.291
signal [adc counts]

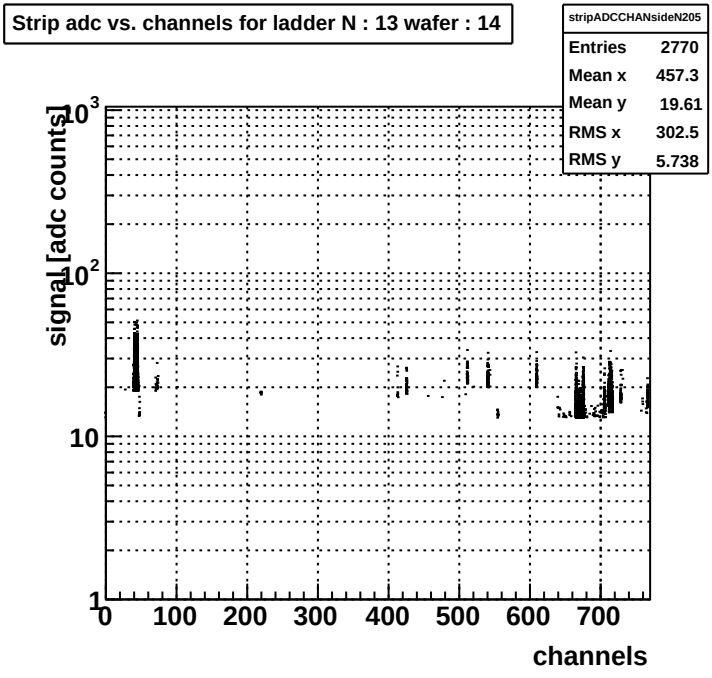

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 44
Mean x 171.9
Mean y 40.02
RMS x 39.29
RMS y 17.89
signal [adc counts]
channels

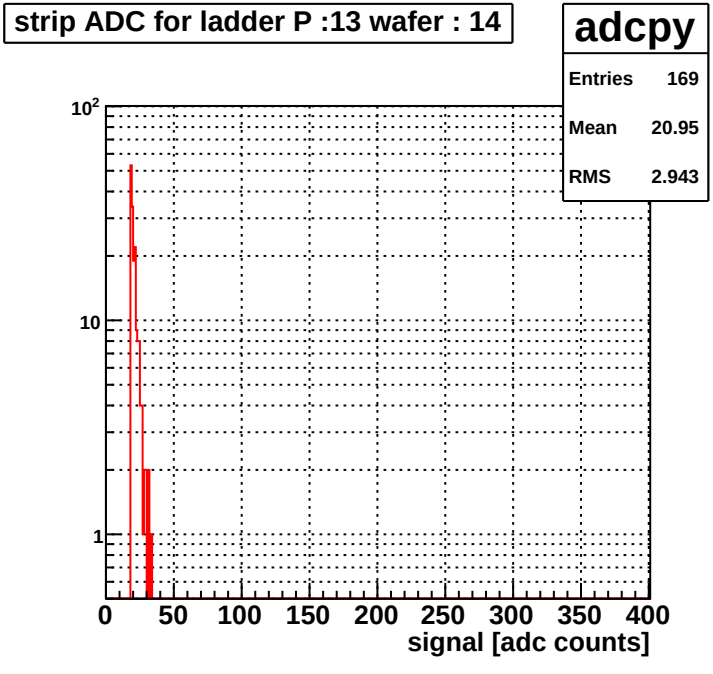

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 166
Mean x 359.2
Mean y 16.56
RMS x 178.5
RMS y 4.898
signal [adc counts]
channels

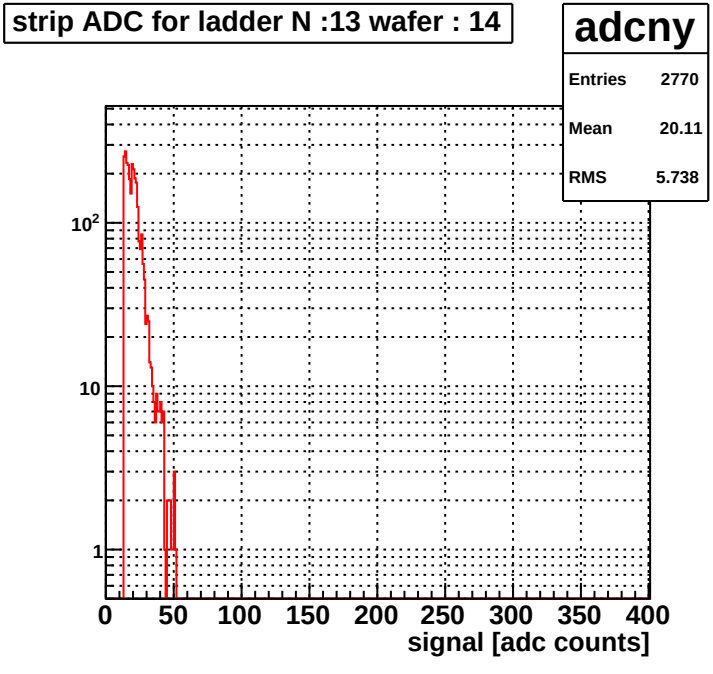

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 44
Mean 40.52
RMS 17.89
signal [adc counts]

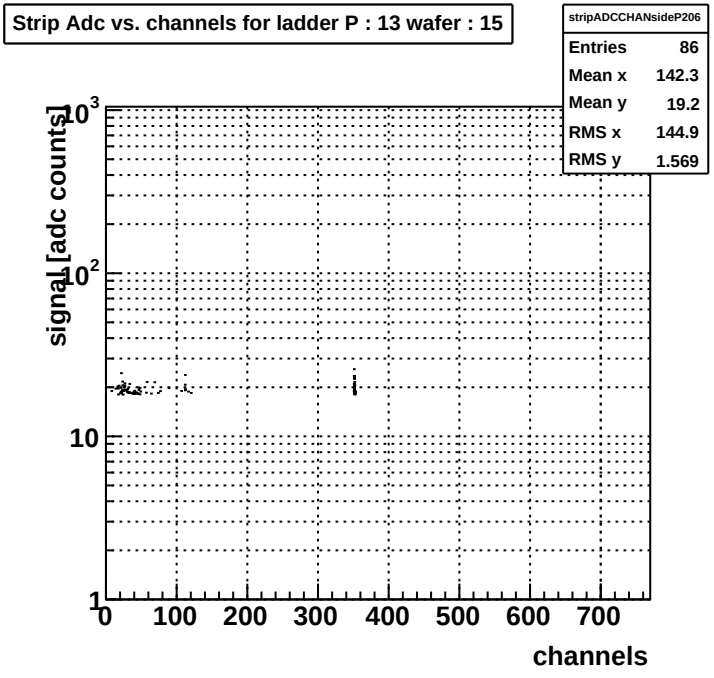

strip ADC for ladder N :13 wafer : 13
adcny
Entries 166
Mean 17.06
RMS 4.898
signal [adc counts]

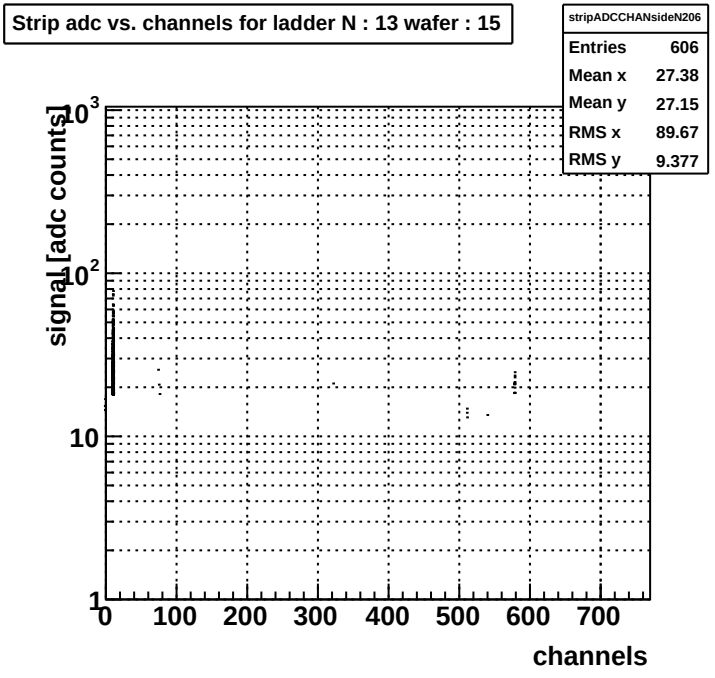

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 169
Mean x 333.2
Mean y 20.45
RMS x 153
RMS y 2.943
signal [adc counts]
channels

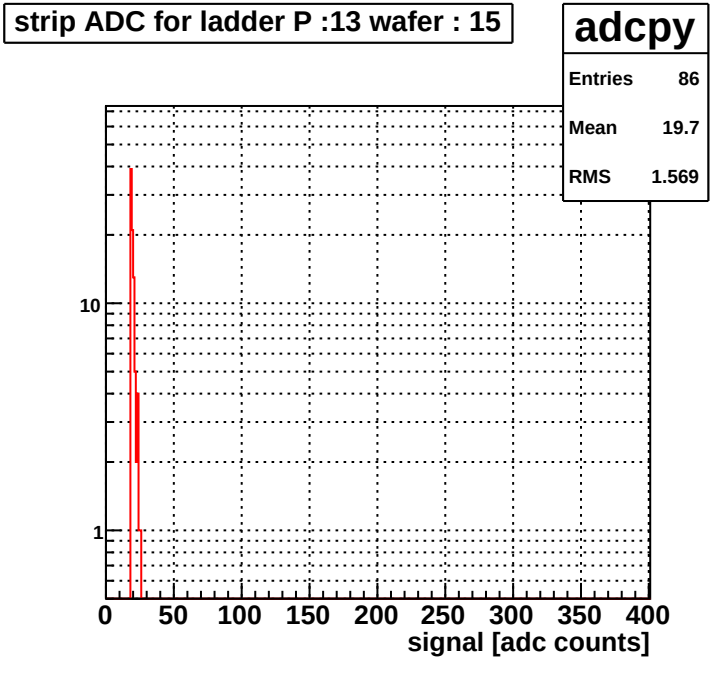

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 2770
Mean x 457.3
Mean y 19.61
RMS x 302.5
RMS y 5.738
signal [adc counts]
channels

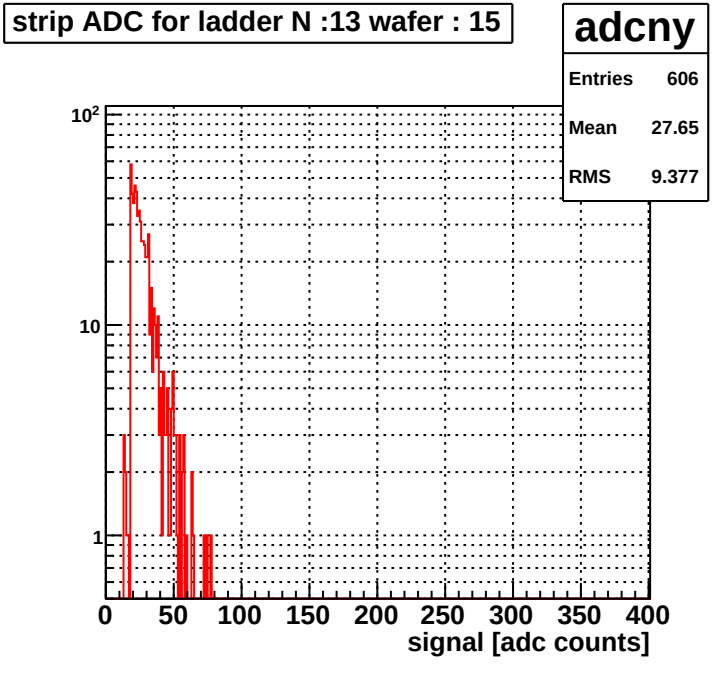

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 169
Mean 20.95
RMS 2.943
signal [adc counts]

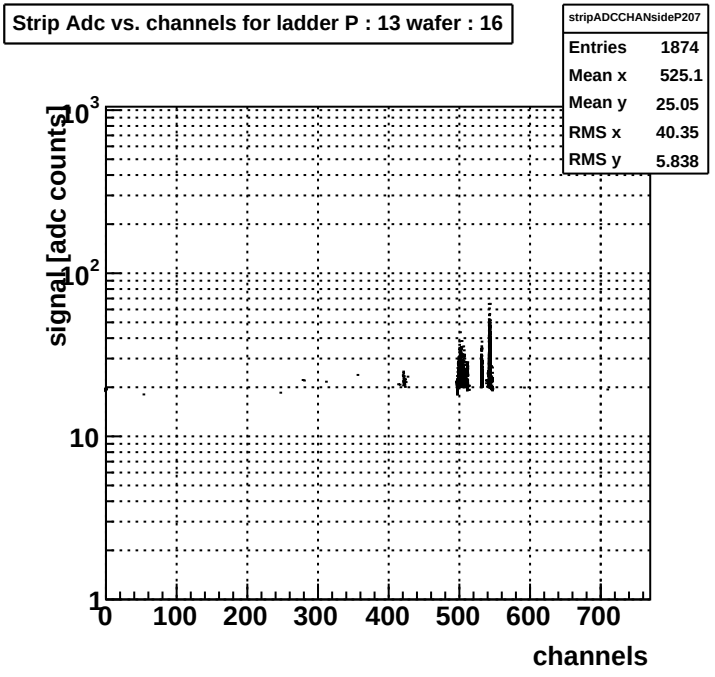

strip ADC for ladder N :13 wafer : 14
adcny
Entries 2770
Mean 20.11
RMS 5.738
signal [adc counts]

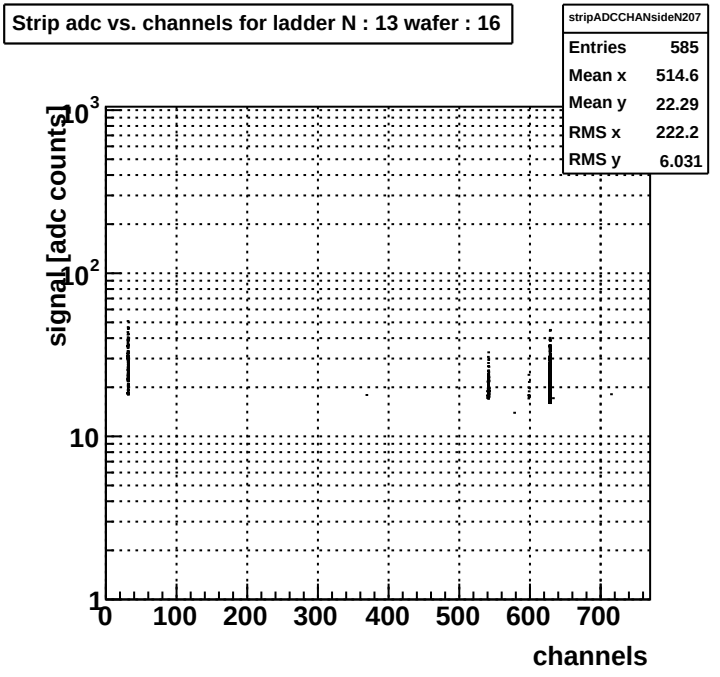

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 86
Mean x 142.3
Mean y 19.2
RMS x 144.9
RMS y 1.569
signal [adc counts]
channels

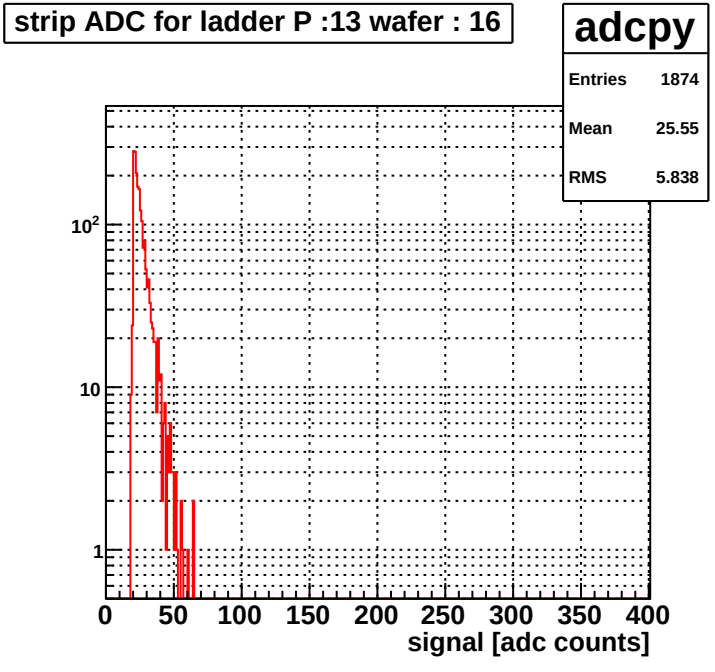

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 606
Mean x 27.38
Mean y 27.15
RMS x 89.67
RMS y 9.377
signal [adc counts]
channels

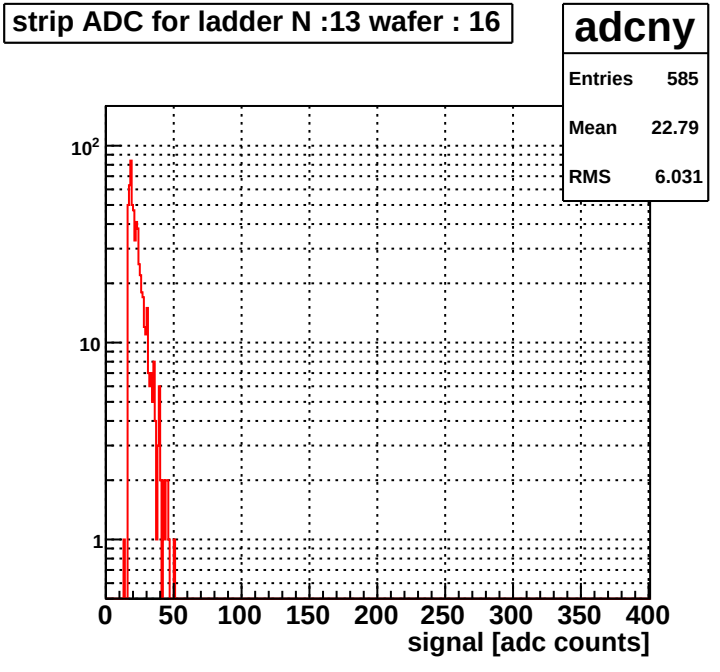

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 86
Mean 19.7
RMS 1.569
signal [adc counts]

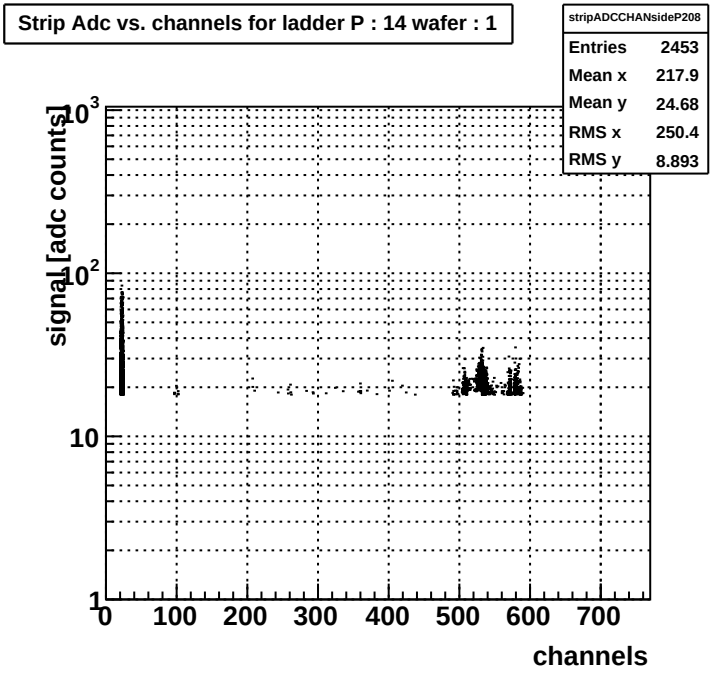

strip ADC for ladder N :13 wafer : 15
adcny
Entries 606
Mean 27.65
RMS 9.377
signal [adc counts]

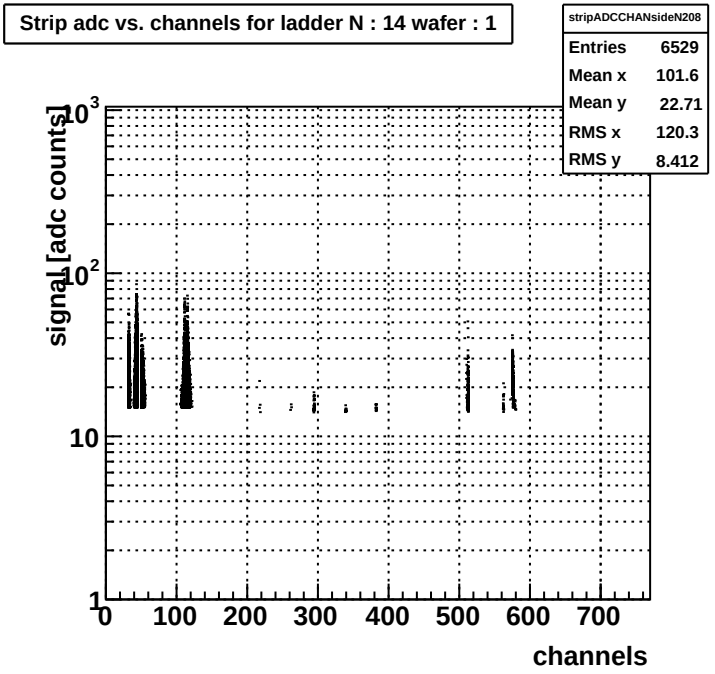

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1874
Mean x 525.1
Mean y 25.05
RMS x 40.35
RMS y 5.838
signal [adc counts]
channels

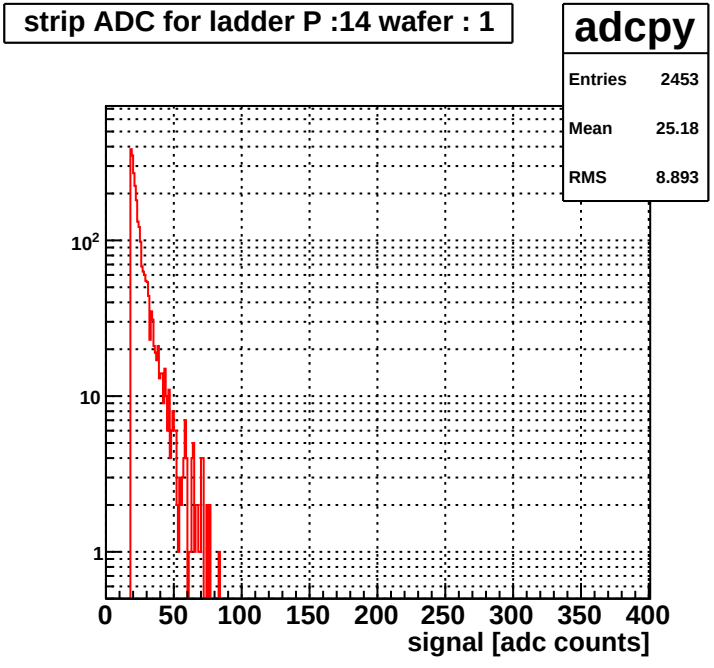

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 585
Mean x 514.6
Mean y 22.29
RMS x 222.2
RMS y 6.031
signal [adc counts]
channels

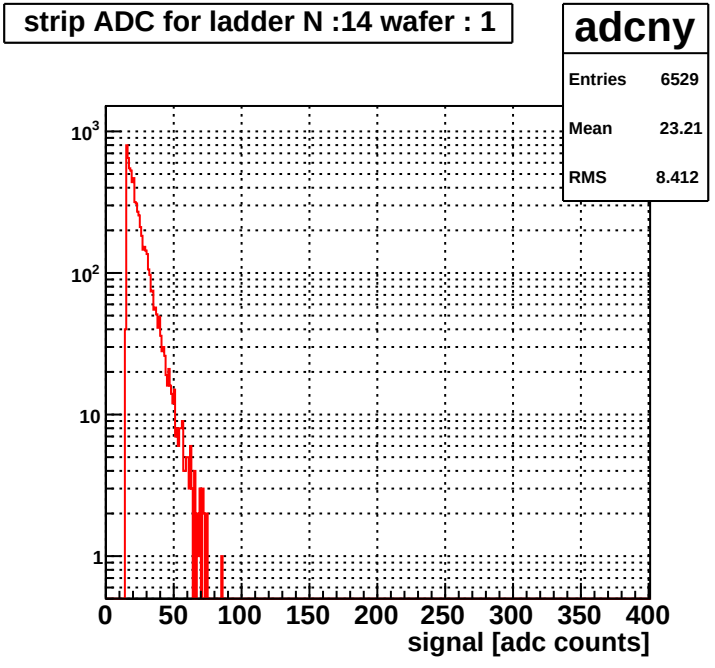

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1874
Mean 25.55
RMS 5.838
signal [adc counts]

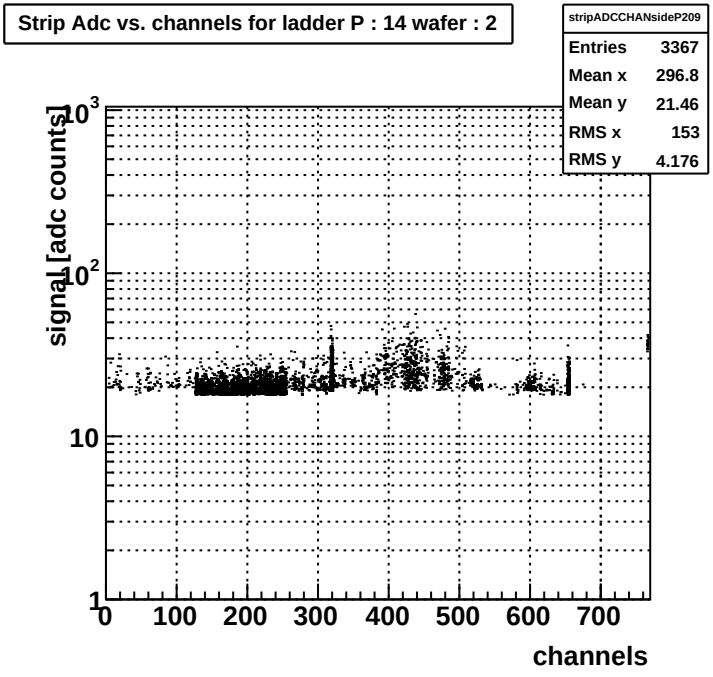

strip ADC for ladder N :13 wafer : 16
adcny
Entries 585
Mean 22.79
RMS 6.031
signal [adc counts]

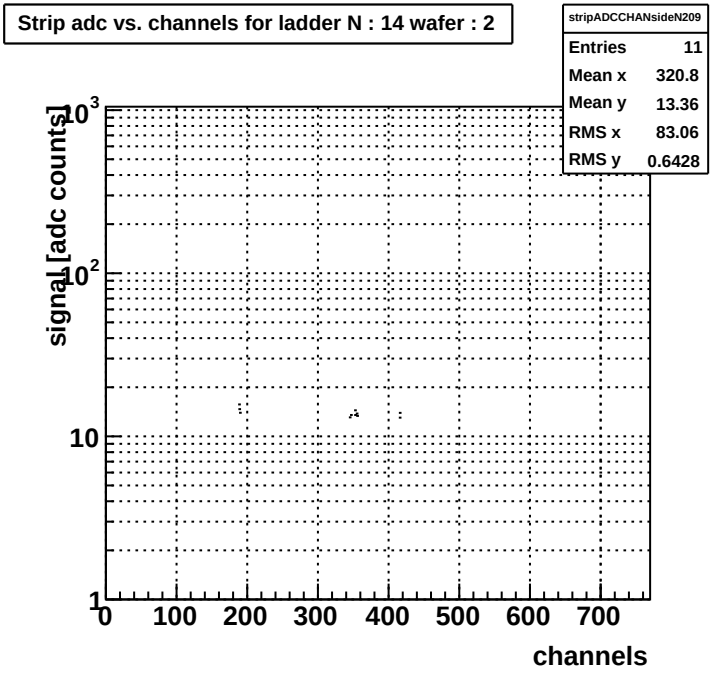

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2453
Mean x 217.9
Mean y 24.68
RMS x 250.4
RMS y 8.893
signal [adc counts]
channels

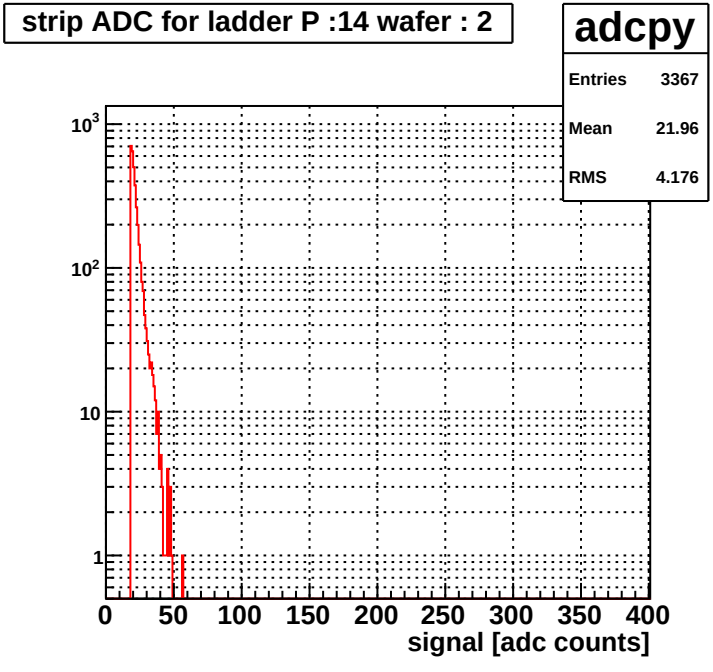

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 6529
Mean x 101.6
Mean y 22.71
RMS x 120.3
RMS y 8.412
signal [adc counts]
channels

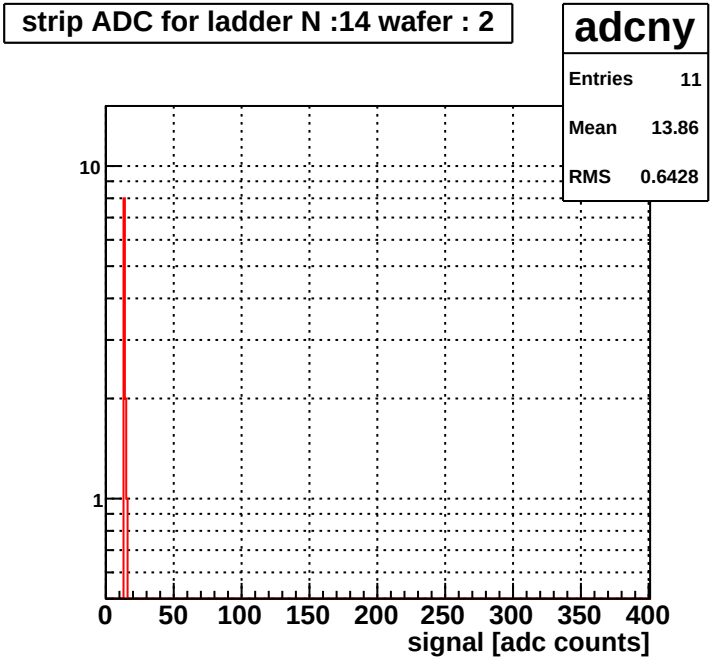

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2453
Mean 25.18
RMS 8.893
signal [adc counts]

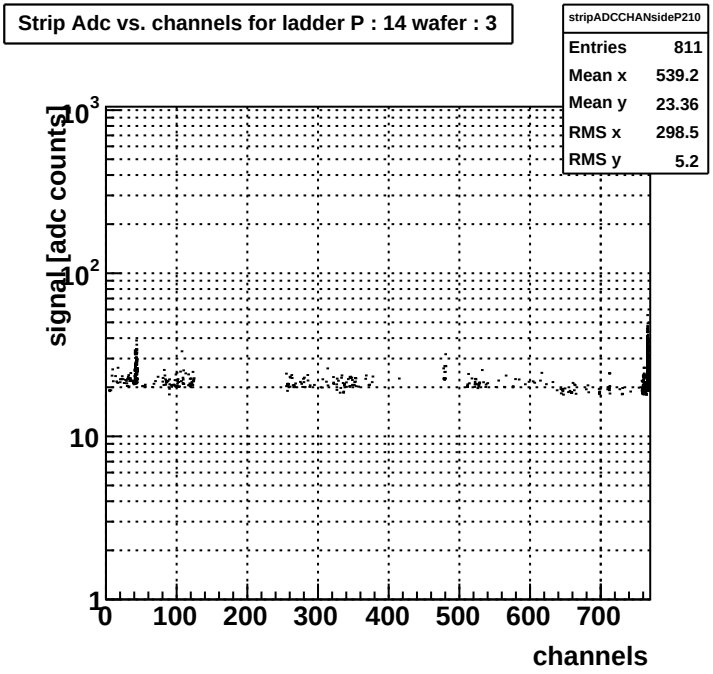

strip ADC for ladder N :14 wafer : 1
adcny
Entries 6529
Mean 23.21
RMS 8.412
signal [adc counts]

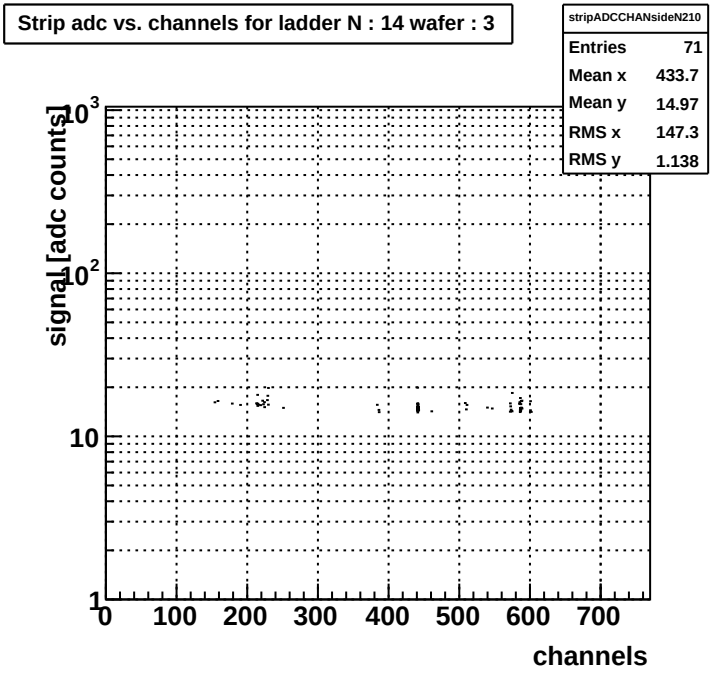

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 3367
Mean x 296.8
Mean y 21.46
RMS x 153
RMS y 4.176
signal [adc counts]
channels

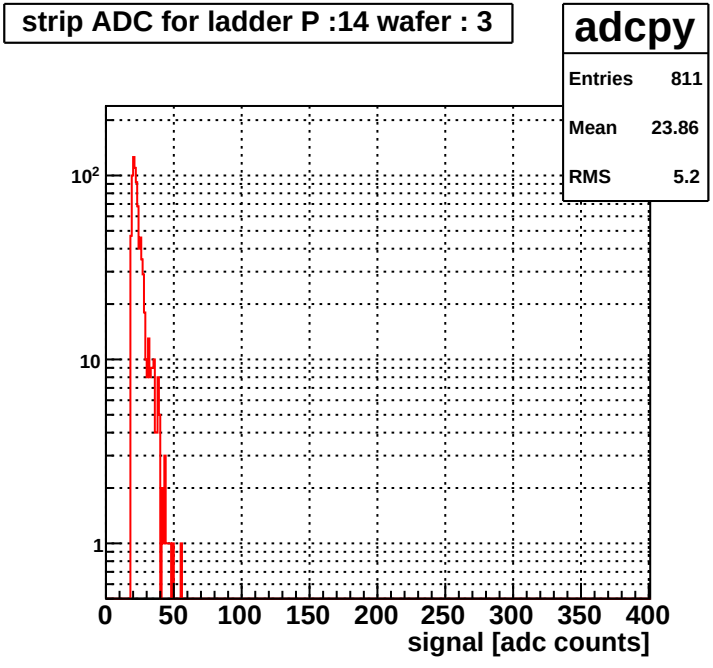

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11
Mean x 320.8
Mean y 13.36
RMS x 83.06
RMS y 0.6428
signal [adc counts]
channels

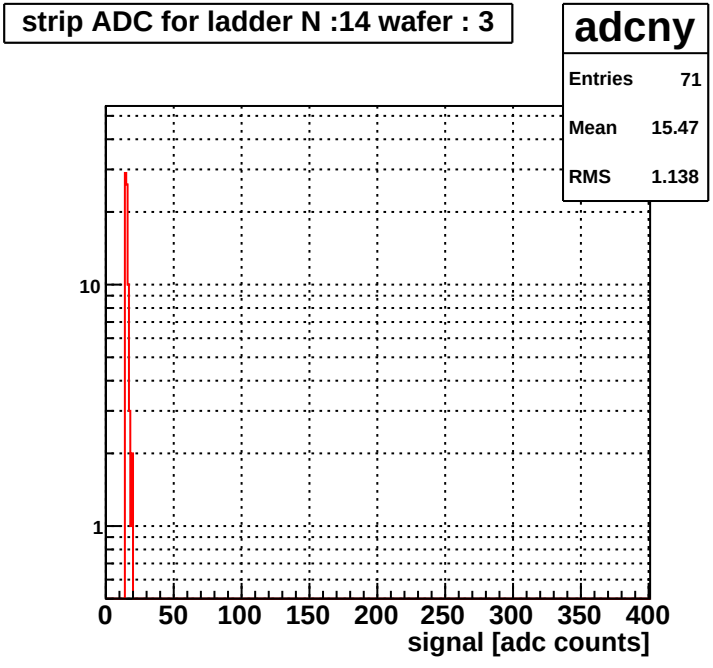

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 3367
Mean 21.96
RMS 4.176
signal [adc counts]

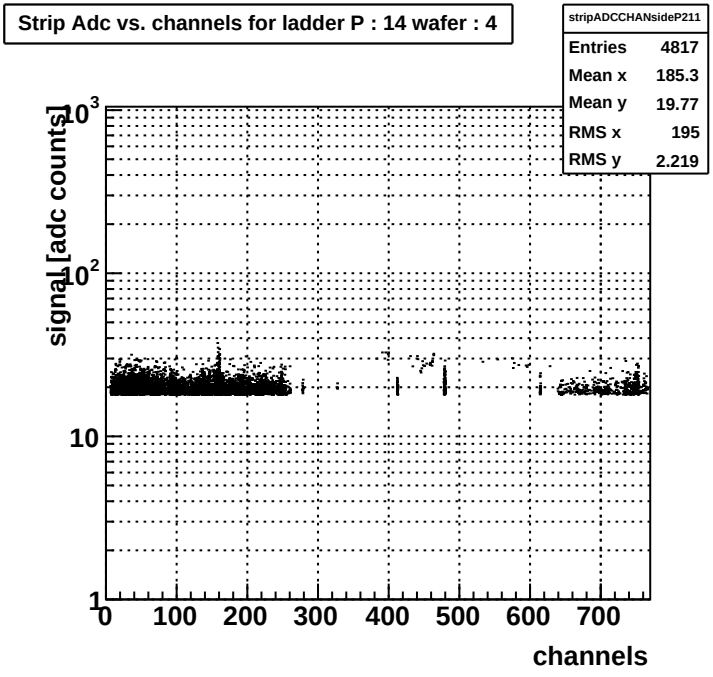

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11
Mean 13.86
RMS 0.6428
signal [adc counts]

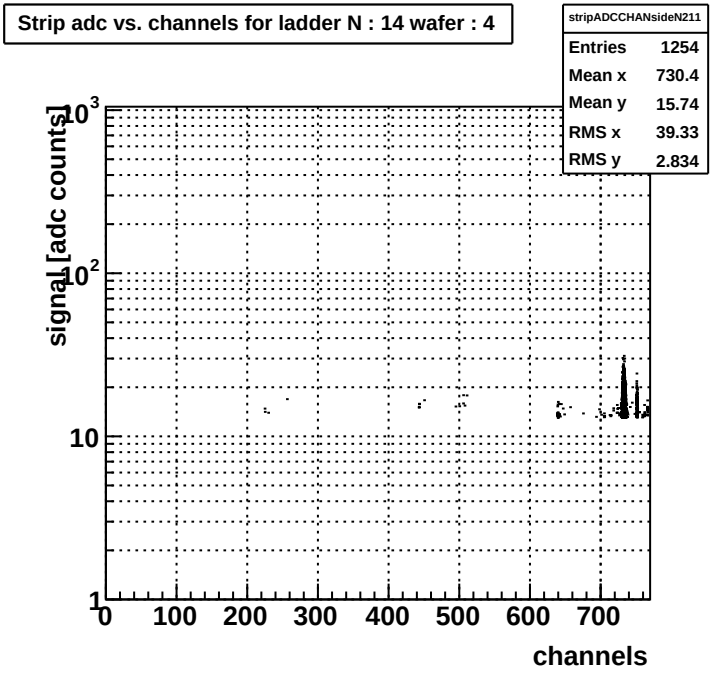

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 811
Mean x 539.2
Mean y 23.36
RMS x 298.5
RMS y 5.2
signal [adc counts]
channels

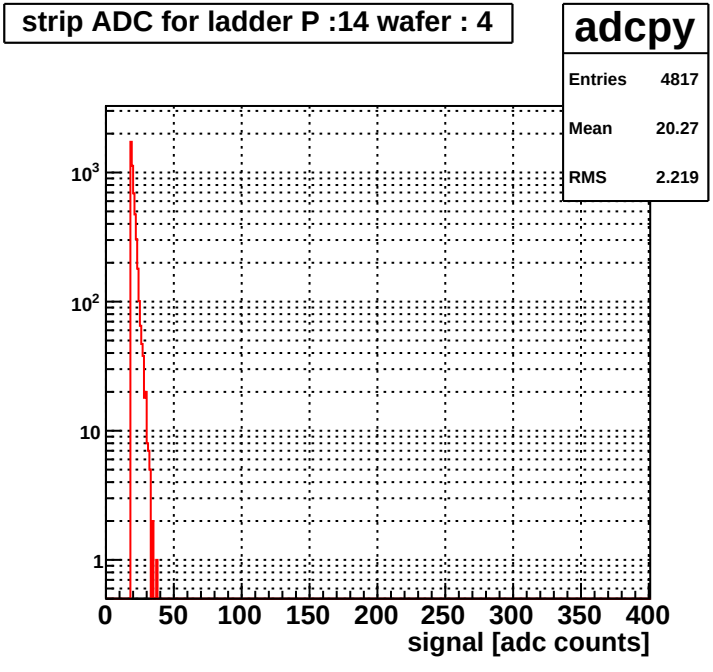

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 71
Mean x 433.7
Mean y 14.97
RMS x 147.3
RMS y 1.138
signal [adc counts]
channels

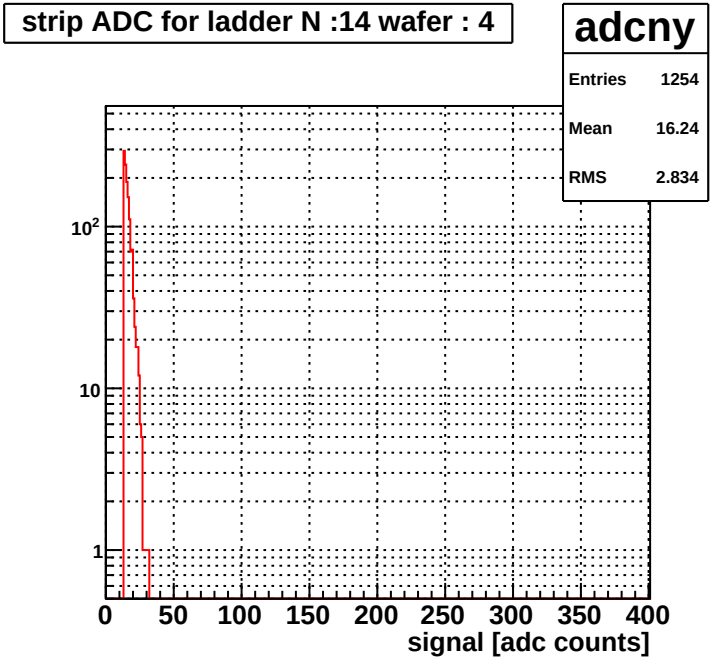

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 811
Mean 23.86
RMS 5.2
signal [adc counts]

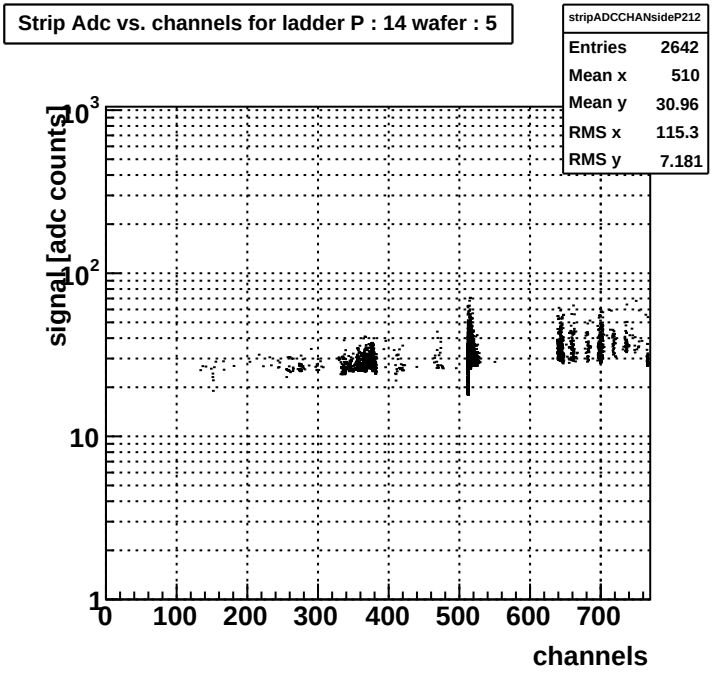

strip ADC for ladder N :14 wafer : 3
adcny
Entries 71
Mean 15.47
RMS 1.138
signal [adc counts]

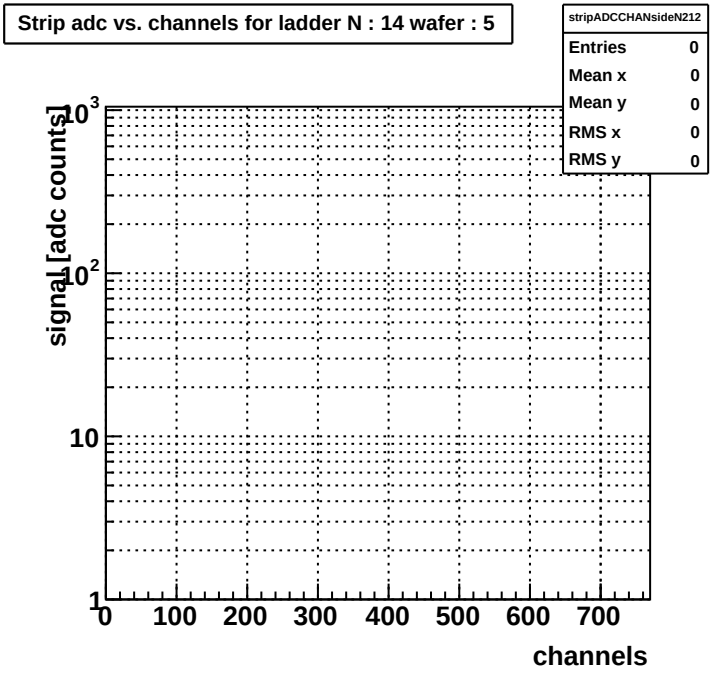

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 4817
Mean x 185.3
Mean y 19.77
RMS x 195
RMS y 2.219
signal [adc counts]
channels

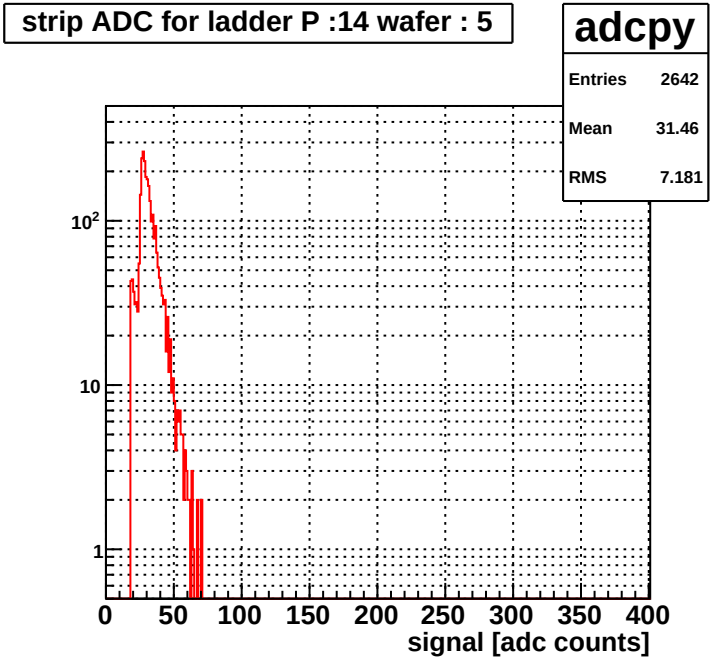

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1254
Mean x 730.4
Mean y 15.74
RMS x 39.33
RMS y 2.834
signal [adc counts]
channels

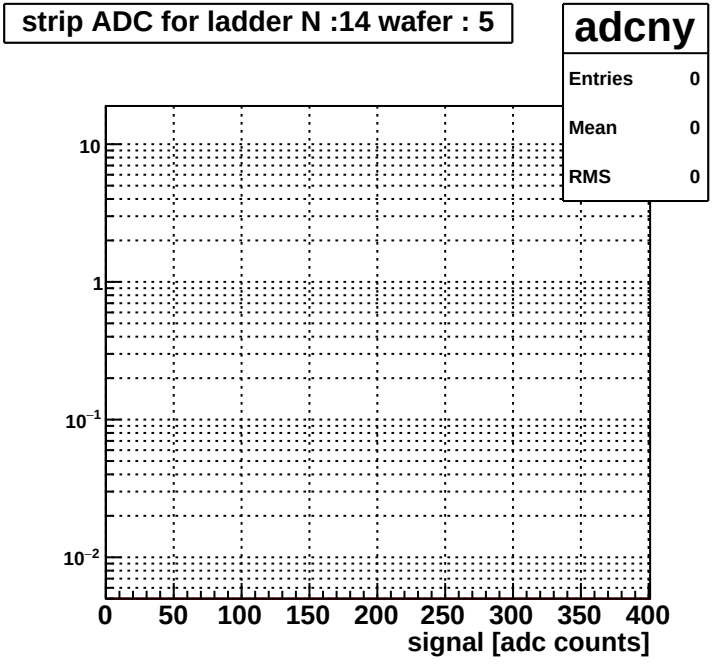

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 4817
Mean 20.27
RMS 2.219
signal [adc counts]

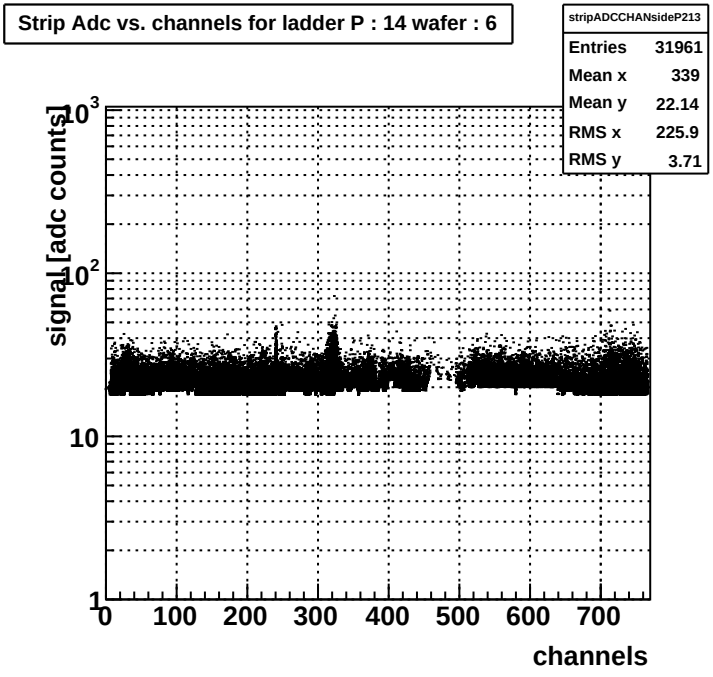

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1254
Mean 16.24
RMS 2.834
signal [adc counts]

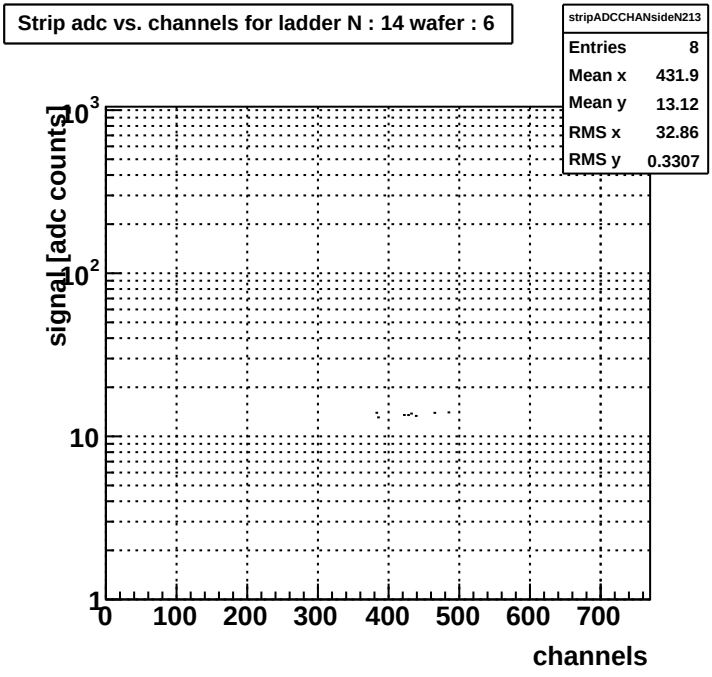

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2642
Mean x 510
Mean y 30.96
RMS x 115.3
RMS y 7.181
signal [adc counts]
channels

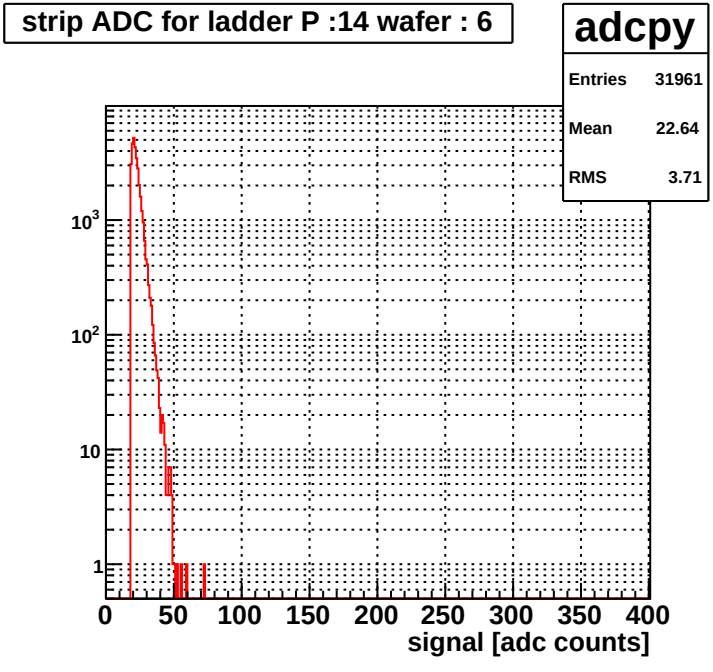

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

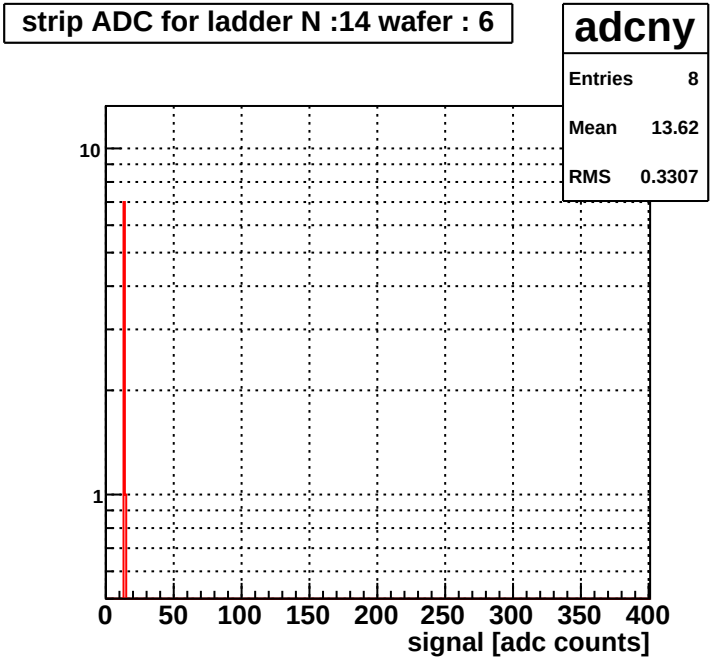

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2642
Mean 31.46
RMS 7.181
signal [adc counts]

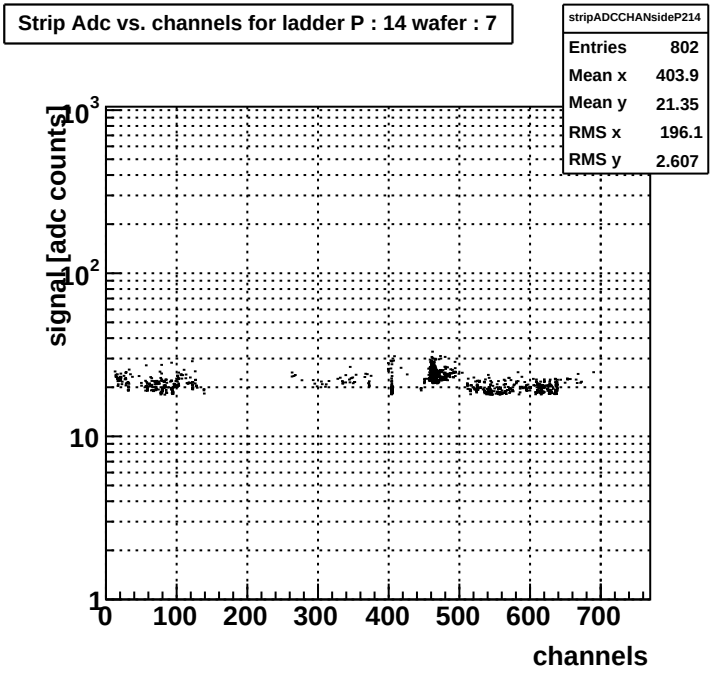

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

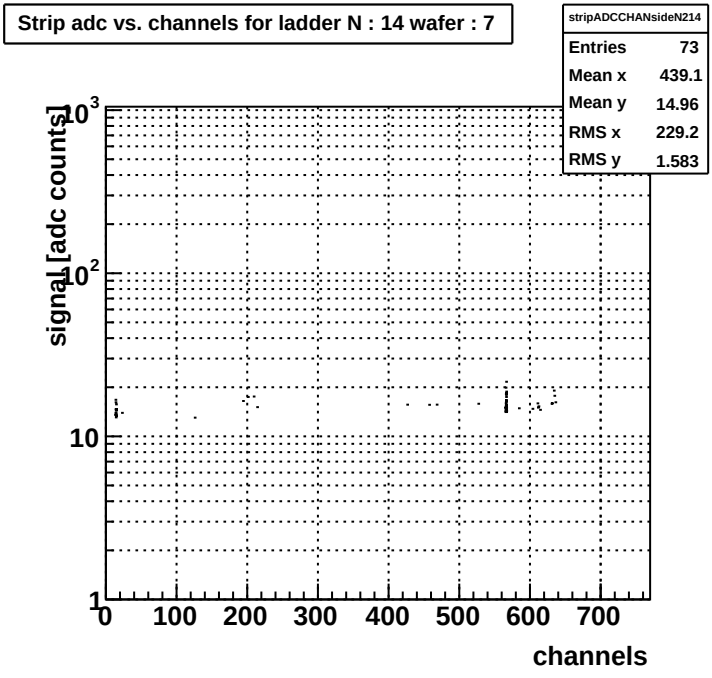

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 31961
Mean x 339
Mean y 22.14
RMS x 225.9
RMS y 3.71
signal [adc counts]
channels

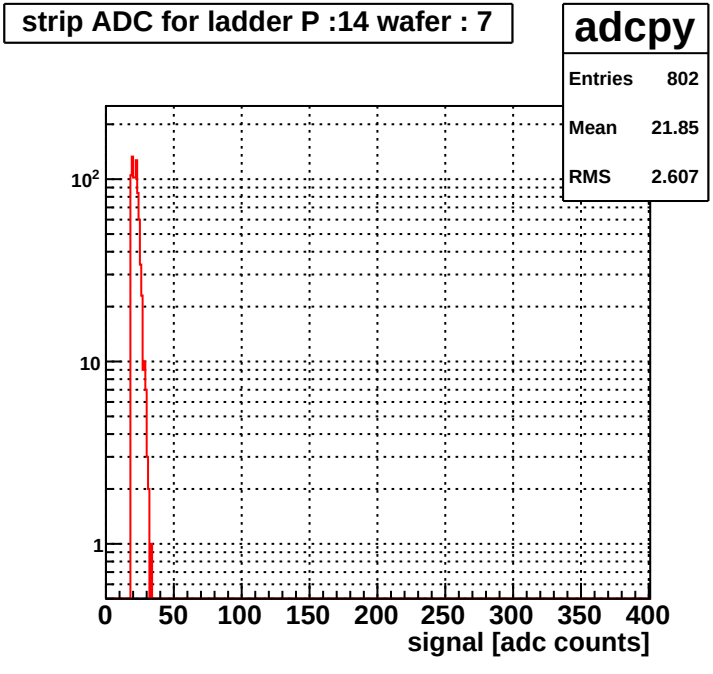

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 8
Mean x 431.9
Mean y 13.12
RMS x 32.86
RMS y 0.3307
signal [adc counts]
channels

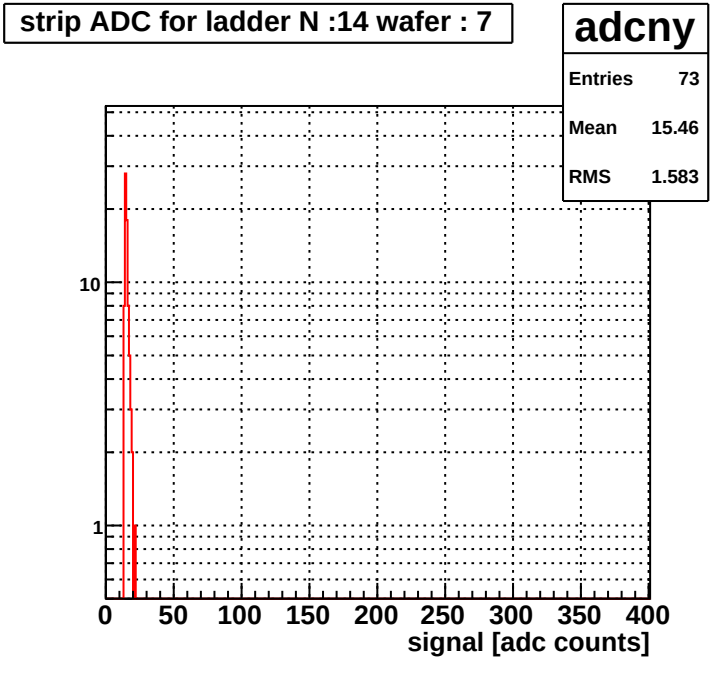

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 31961
Mean 22.64
RMS 3.71
signal [adc counts]

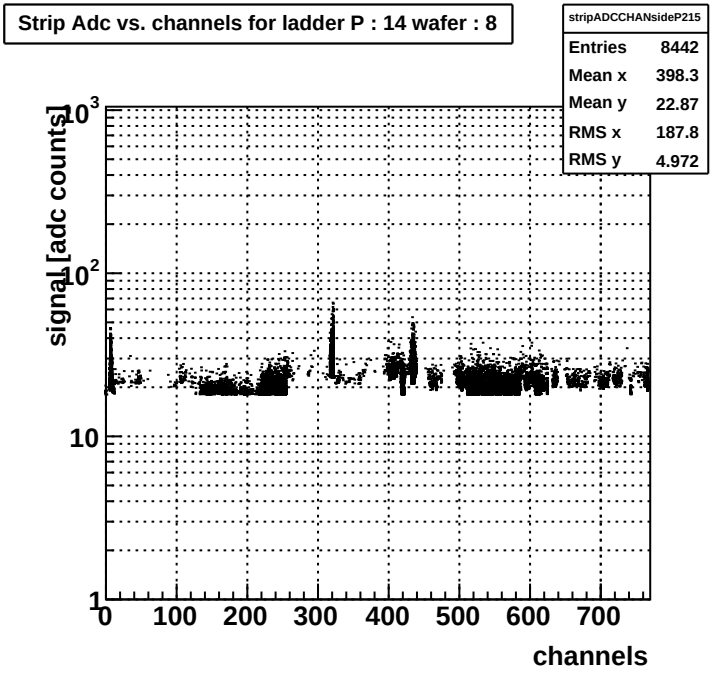

strip ADC for ladder N :14 wafer : 6
adcny
Entries 8
Mean 13.62
RMS 0.3307
signal [adc counts]

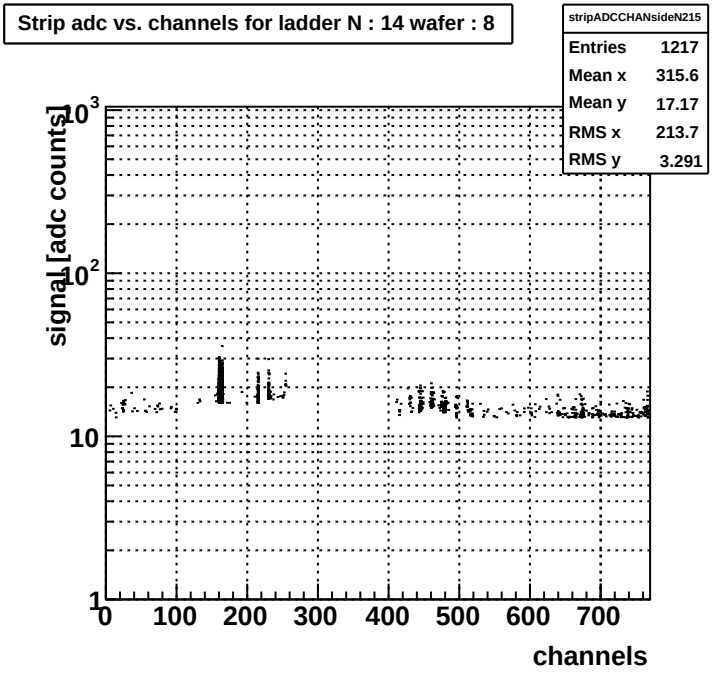

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 802
Mean x 403.9
Mean y 21.35
RMS x 196.1
RMS y 2.607
signal [adc counts]
channels

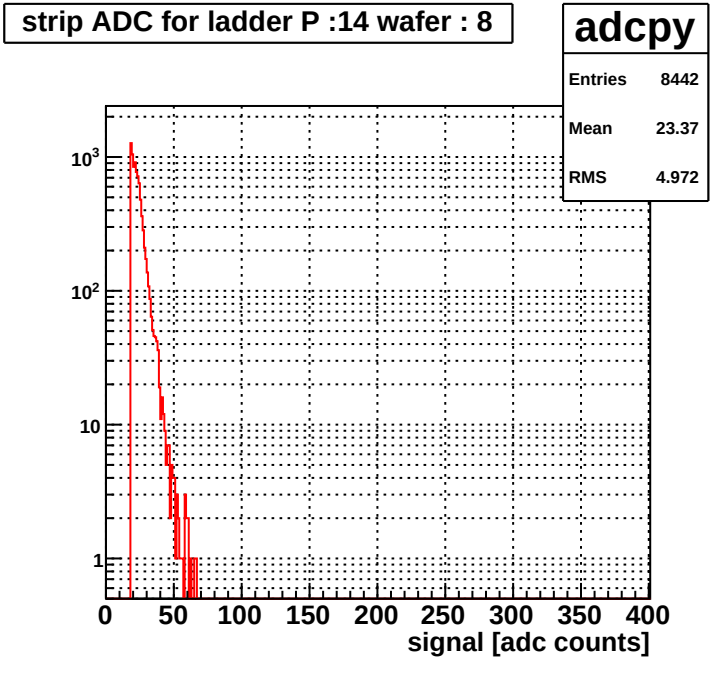

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 73
Mean x 439.1
Mean y 14.96
RMS x 229.2
RMS y 1.583
signal [adc counts]
channels

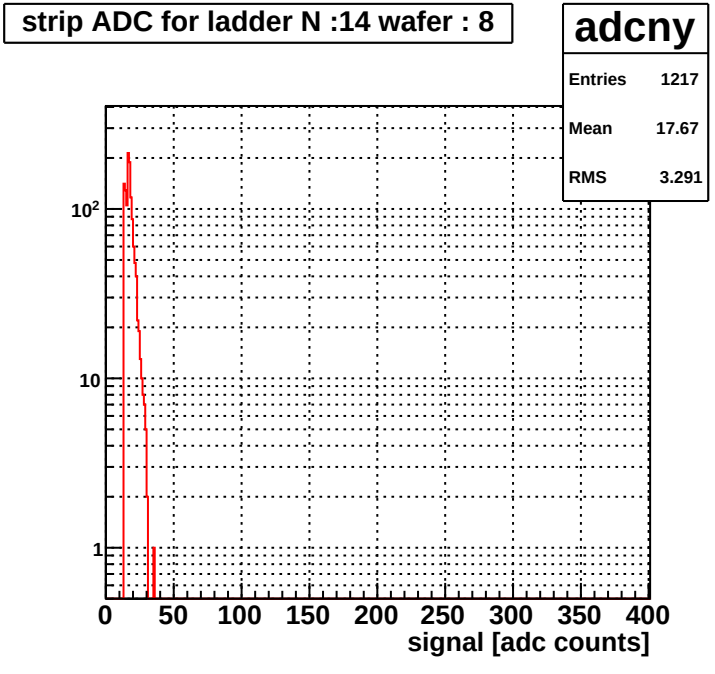

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 802
Mean 21.85
RMS 2.607
signal [adc counts]

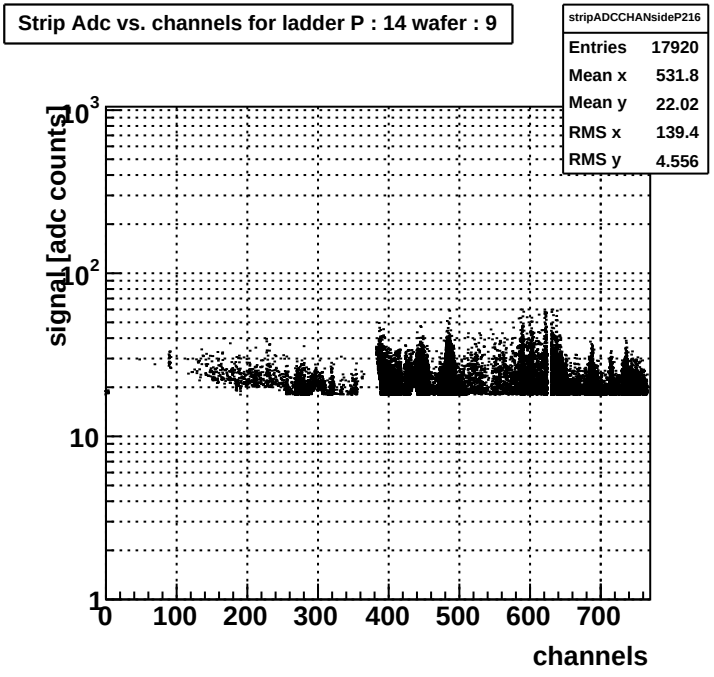

strip ADC for ladder N :14 wafer : 7
adcny
Entries 73
Mean 15.46
RMS 1.583
signal [adc counts]

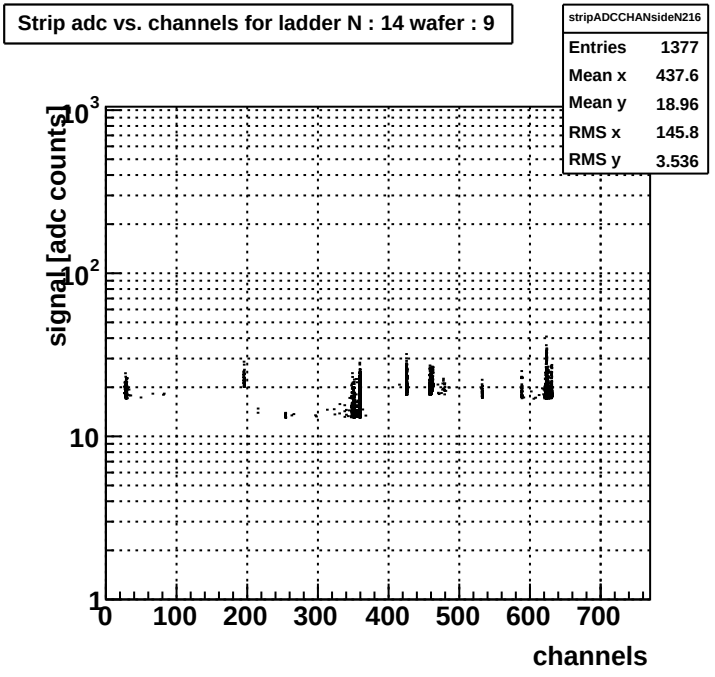

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 8442
Mean x 398.3
Mean y 22.87
RMS x 187.8
RMS y 4.972
signal [adc counts]
channels

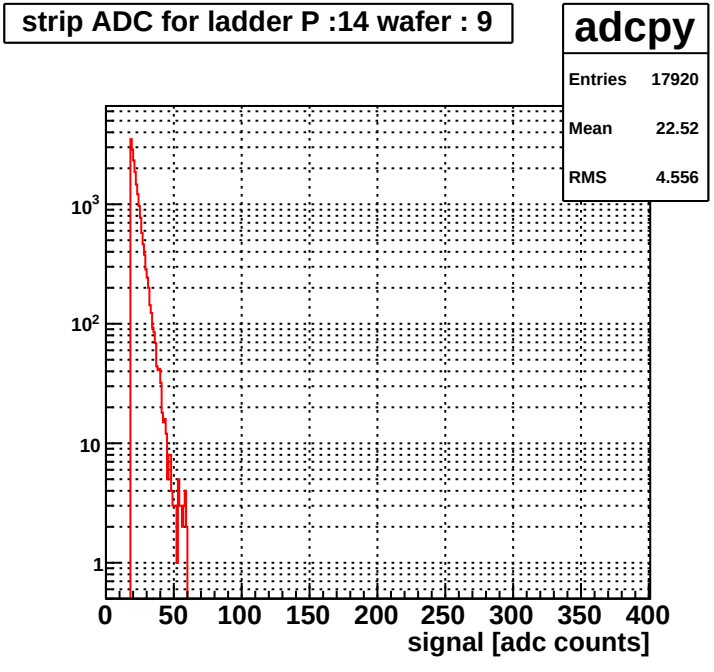

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1217
Mean x 315.6
Mean y 17.17
RMS x 213.7
RMS y 3.291
signal [adc counts]
channels

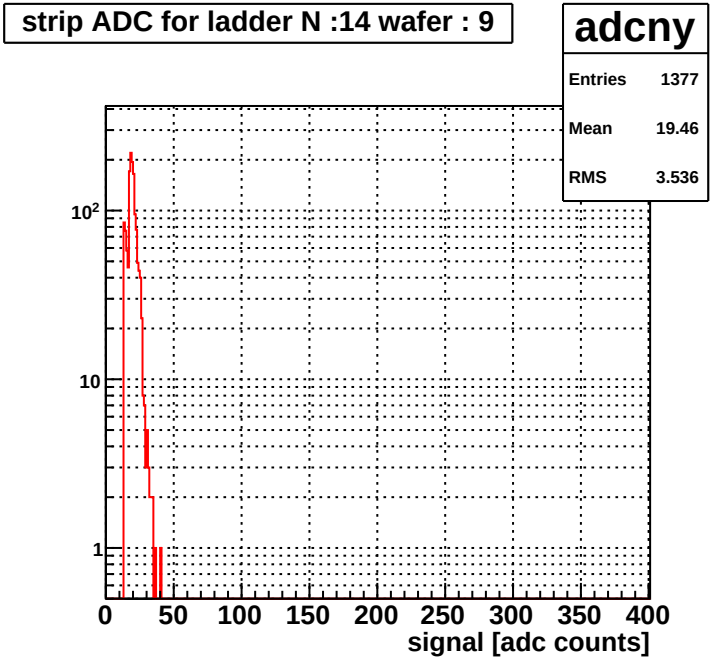

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 8442
Mean 23.37
RMS 4.972
signal [adc counts]

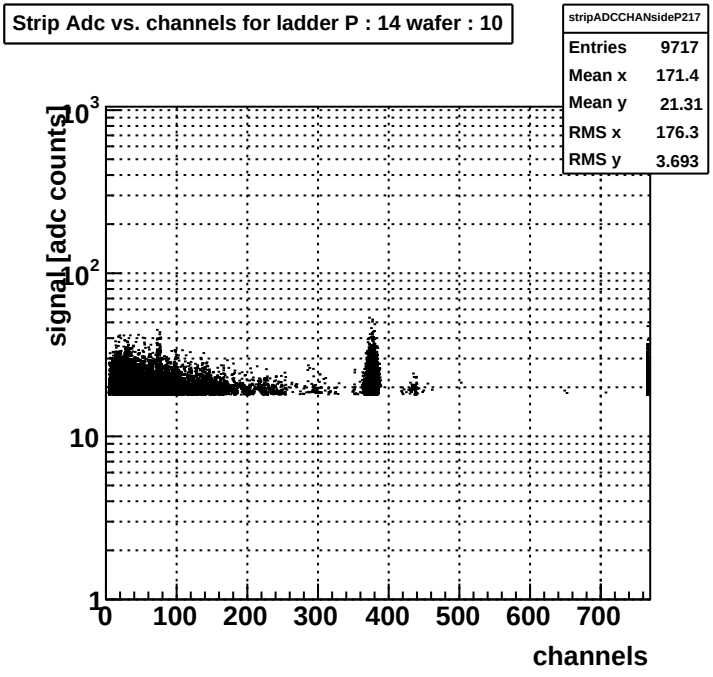

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1217
Mean 17.67
RMS 3.291
signal [adc counts]

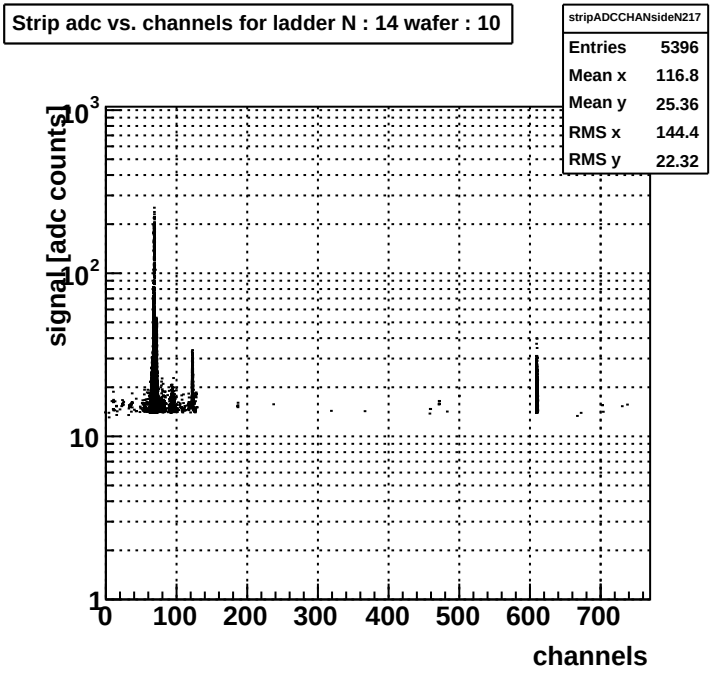

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 17920
Mean x 531.8
Mean y 22.02
RMS x 139.4
RMS y 4.556
signal [adc counts]
channels

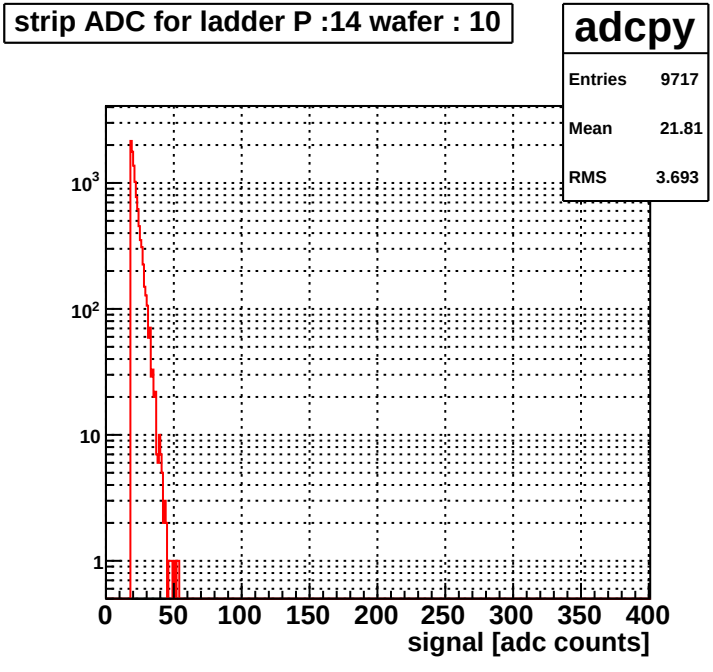

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1377
Mean x 437.6
Mean y 18.96
RMS x 145.8
RMS y 3.536
signal [adc counts]
channels

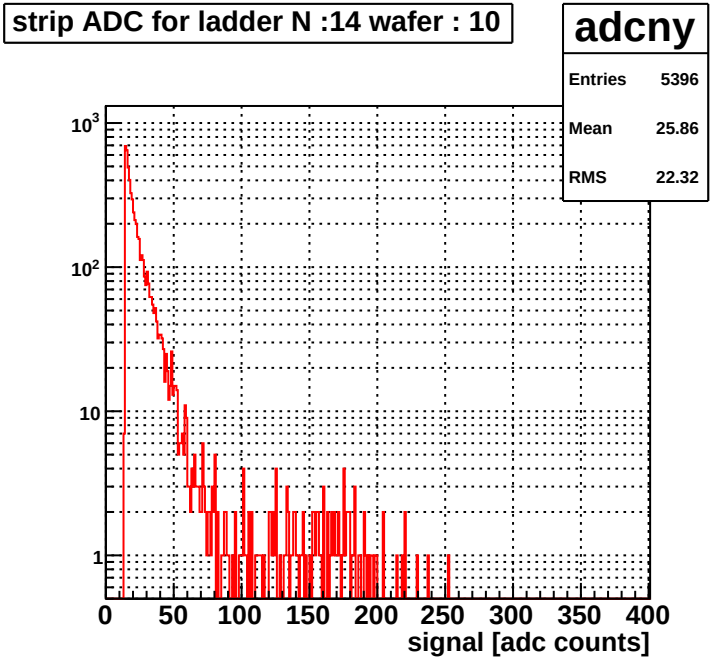

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 17920
Mean 22.52
RMS 4.556
signal [adc counts]

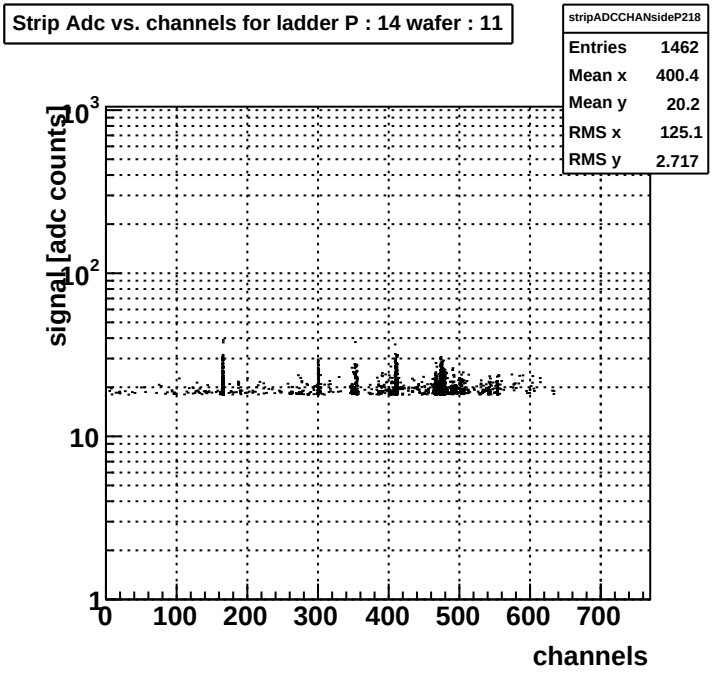

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1377
Mean 19.46
RMS 3.536
signal [adc counts]

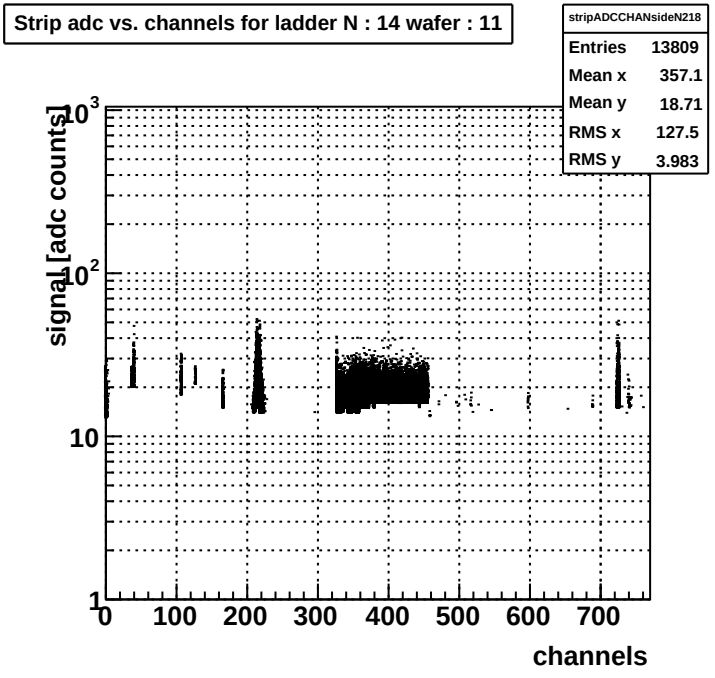

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 9717
Mean x 171.4
Mean y 21.31
RMS x 176.3
RMS y 3.693
signal [adc counts]
channels

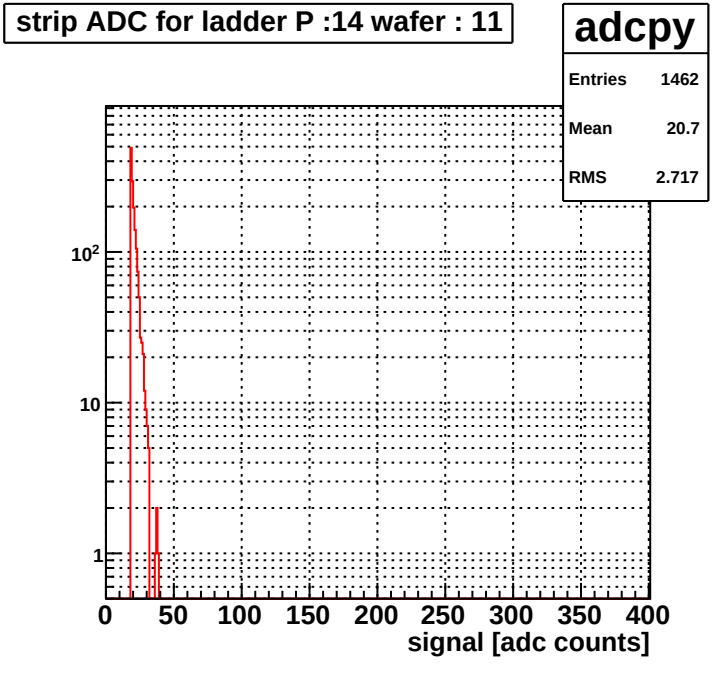

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 5396
Mean x 116.8
Mean y 25.36
RMS x 144.4
RMS y 22.32
signal [adc counts]
channels

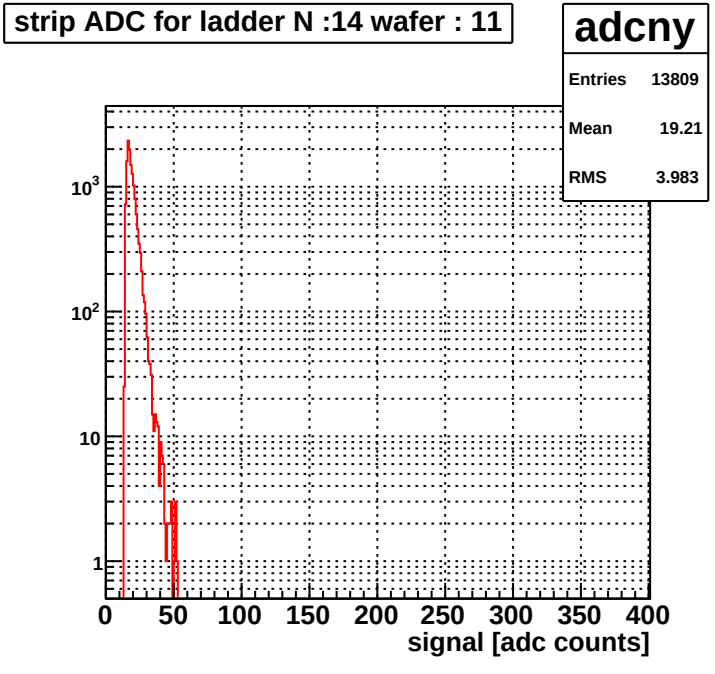

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 9717
Mean 21.81
RMS 3.693
signal [adc counts]

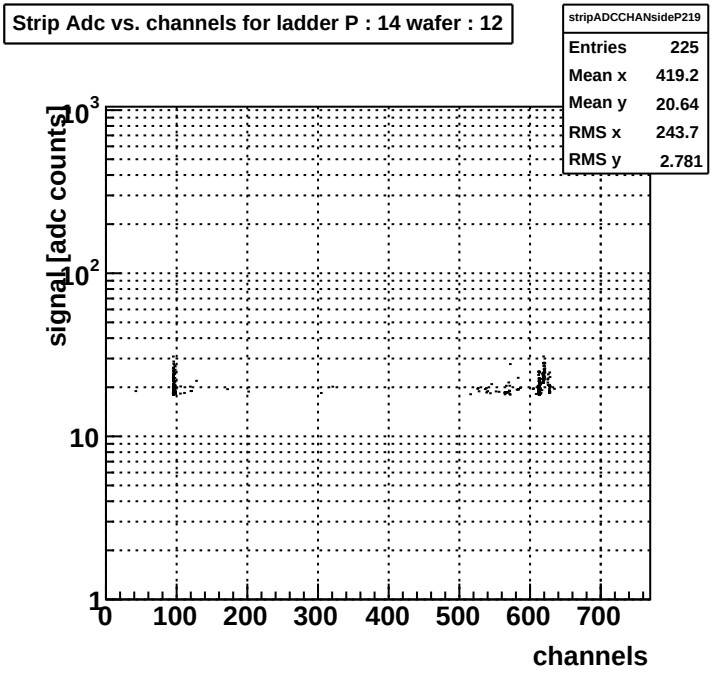

strip ADC for ladder N :14 wafer : 10
adcny
Entries 5396
Mean 25.86
RMS 22.32
signal [adc counts]

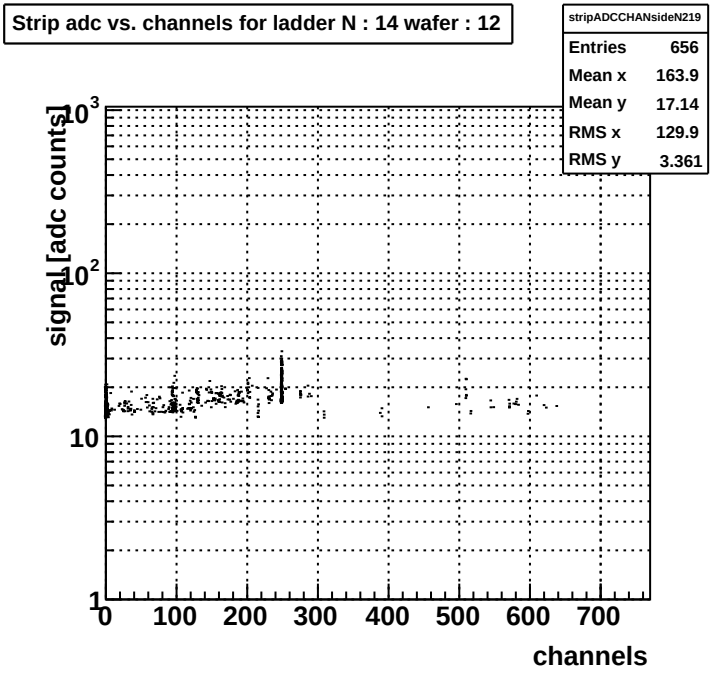

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1462
Mean x 400.4
Mean y 20.2
RMS x 125.1
RMS y 2.717
signal [adc counts]
channels

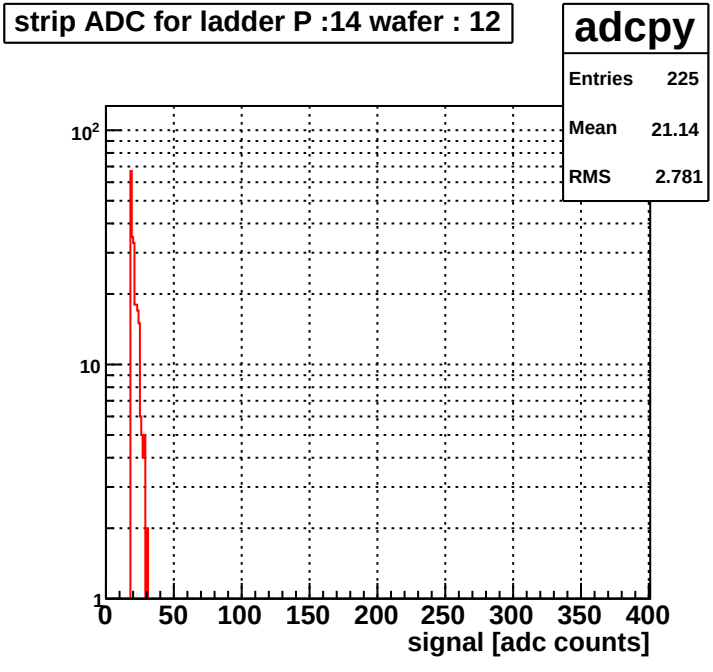

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 13809
Mean x 357.1
Mean y 18.71
RMS x 127.5
RMS y 3.983
signal [adc counts]
channels

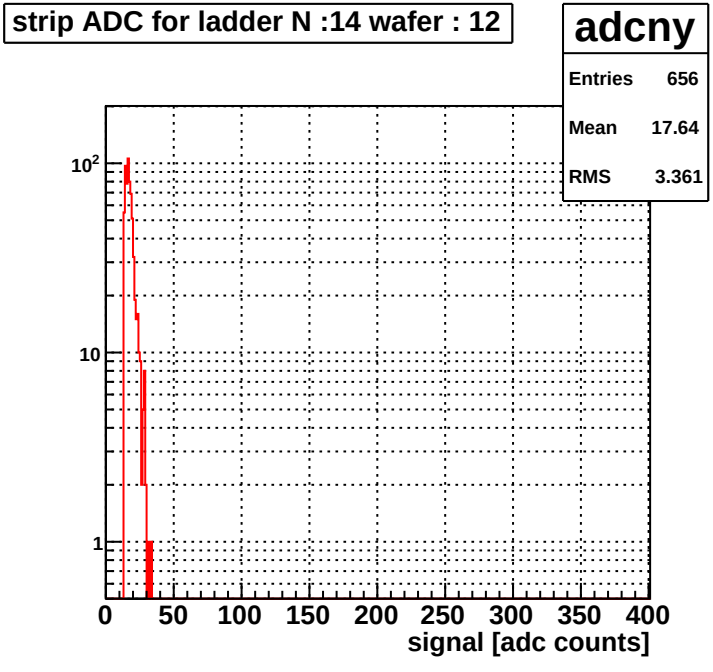

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1462
Mean 20.7
RMS 2.717
signal [adc counts]

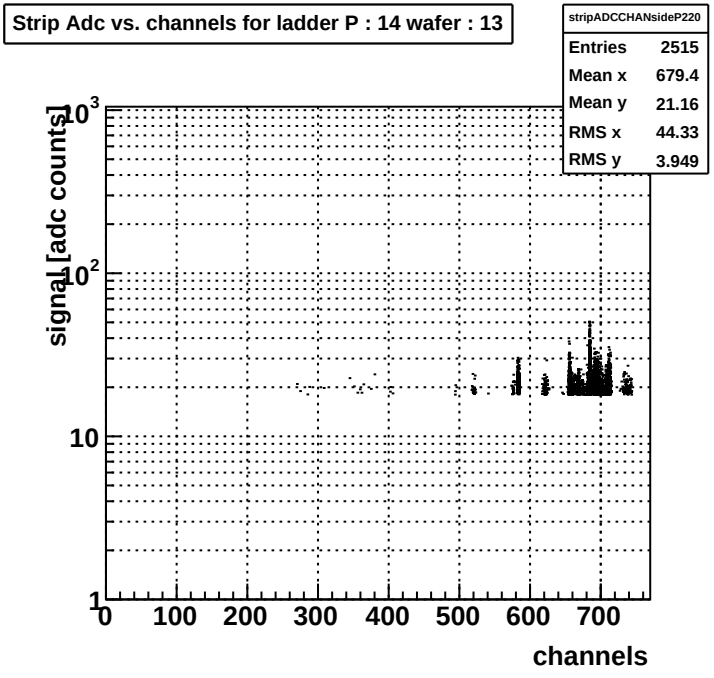

strip ADC for ladder N :14 wafer : 11
adcny
Entries 13809
Mean 19.21
RMS 3.983
signal [adc counts]

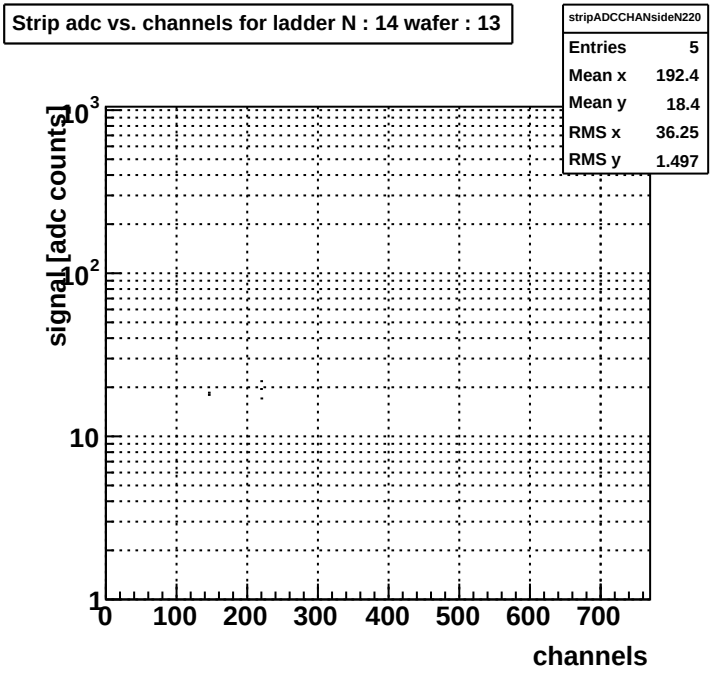

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 225
Mean x 419.2
Mean y 20.64
RMS x 243.7
RMS y 2.781
signal [adc counts]
channels

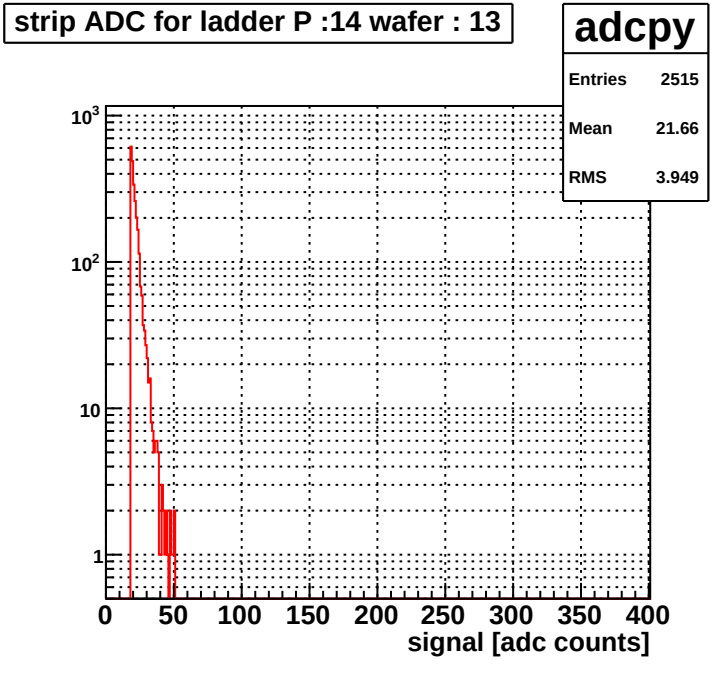

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 656
Mean x 163.9
Mean y 17.14
RMS x 129.9
RMS y 3.361
signal [adc counts]
channels

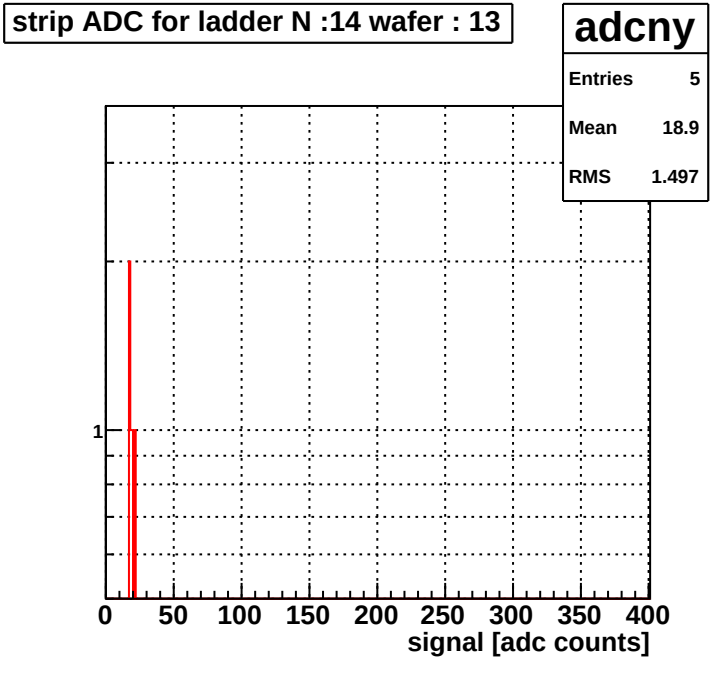

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 225
Mean 21.14
RMS 2.781
signal [adc counts]

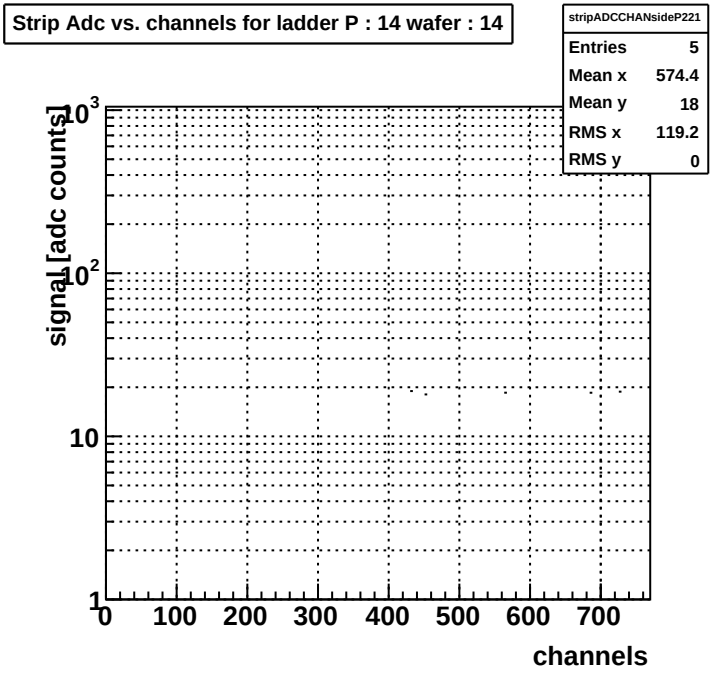

strip ADC for ladder N :14 wafer : 12
adcny
Entries 656
Mean 17.64
RMS 3.361
signal [adc counts]

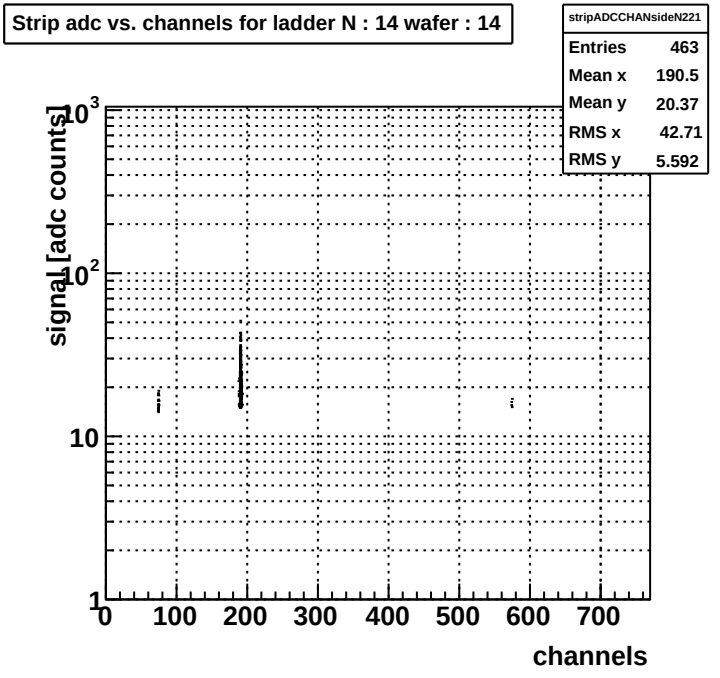

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2515
Mean x 679.4
Mean y 21.16
RMS x 44.33
RMS y 3.949
signal [adc counts]
channels

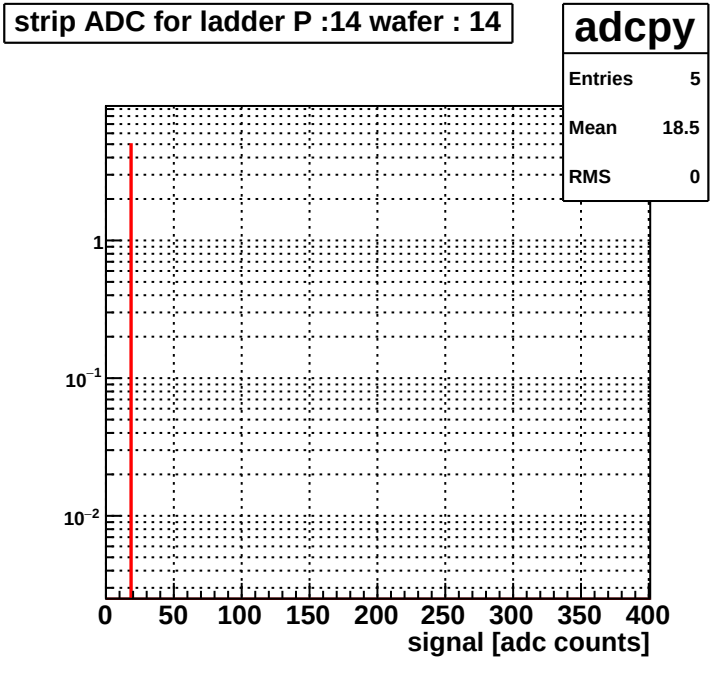

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 5
Mean x 192.4
Mean y 18.4
RMS x 36.25
RMS y 1.497
signal [adc counts]
channels

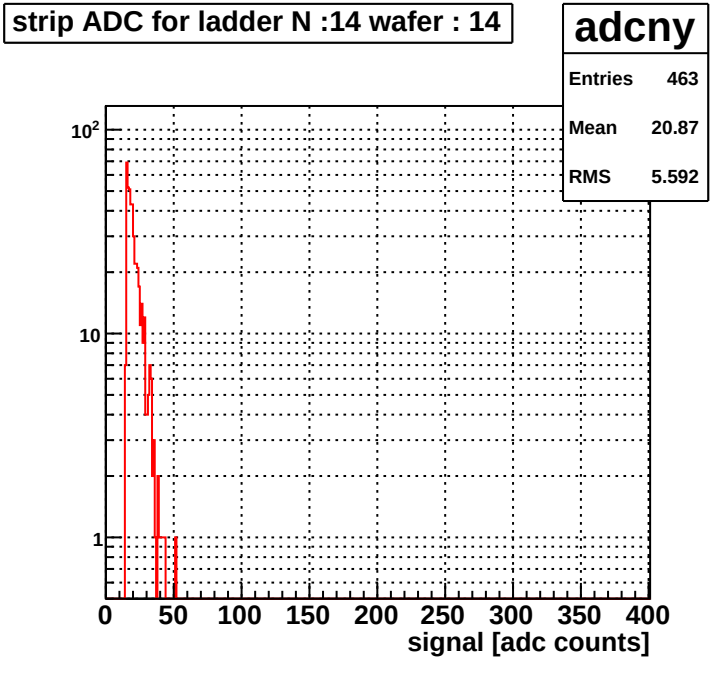

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2515
Mean 21.66
RMS 3.949
signal [adc counts]

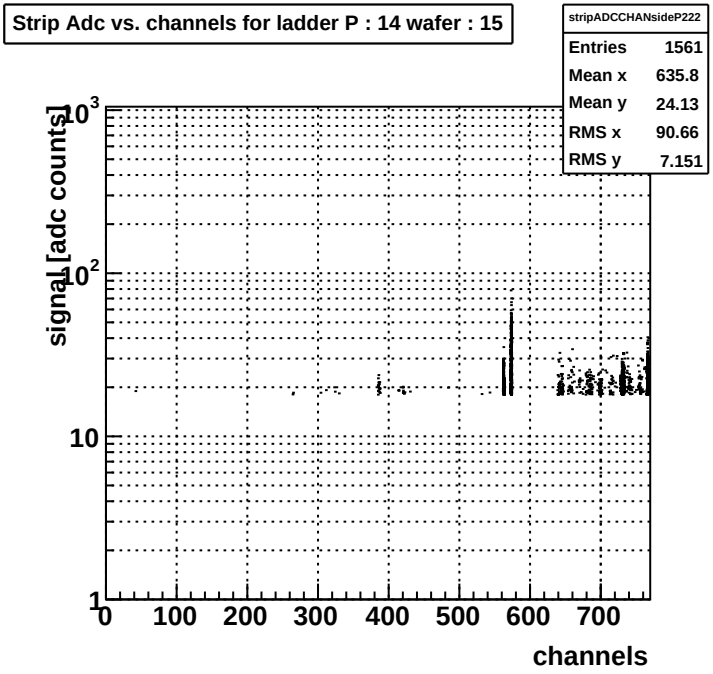

strip ADC for ladder N :14 wafer : 13
adcny
Entries 5
Mean 18.9
RMS 1.497
signal [adc counts]

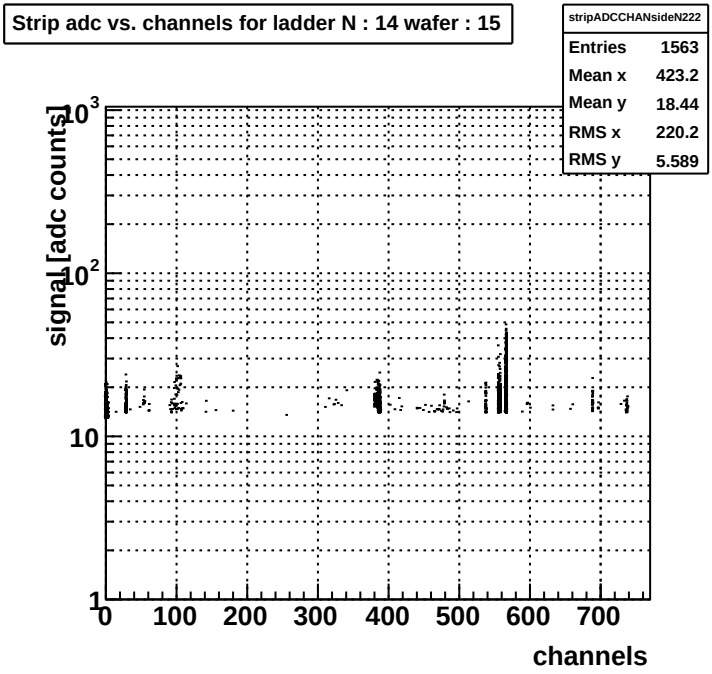

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 5
Mean x 574.4
Mean y 18
RMS x 119.2
RMS y 0
signal [adc counts]
channels

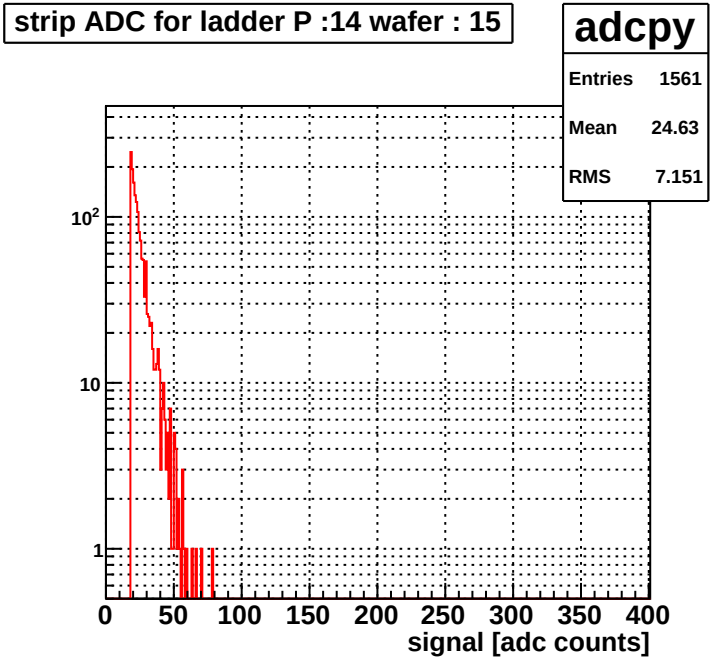

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 463
Mean x 190.5
Mean y 20.37
RMS x 42.71
RMS y 5.592
signal [adc counts]
channels

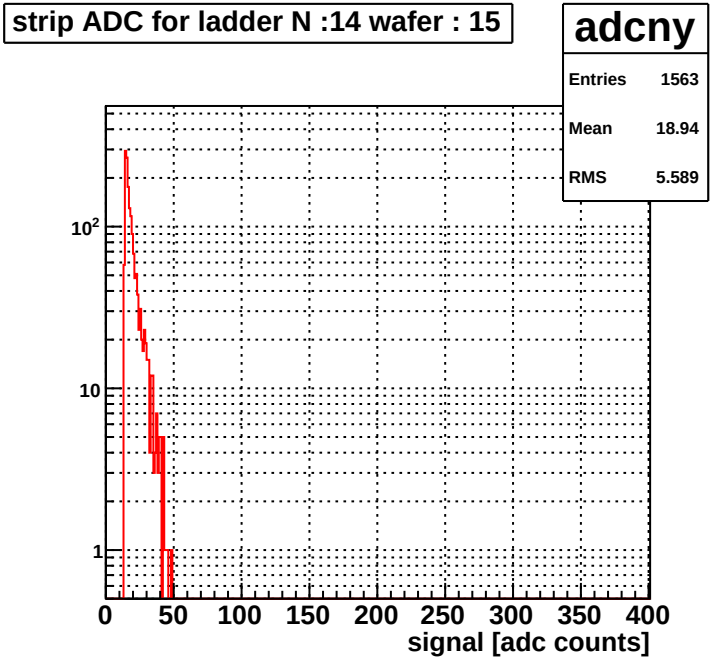

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 5
Mean 18.5
RMS 0
signal [adc counts]

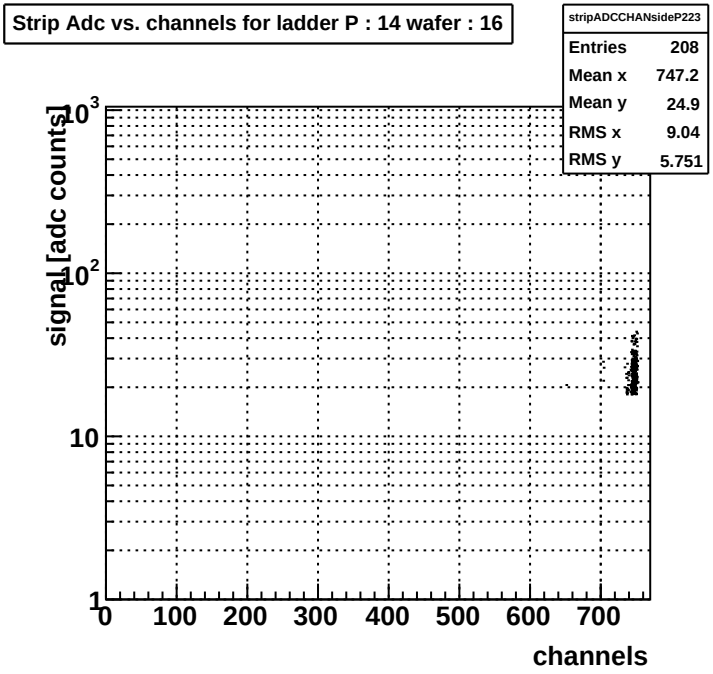

strip ADC for ladder N :14 wafer : 14
adcny
Entries 463
Mean 20.87
RMS 5.592
signal [adc counts]

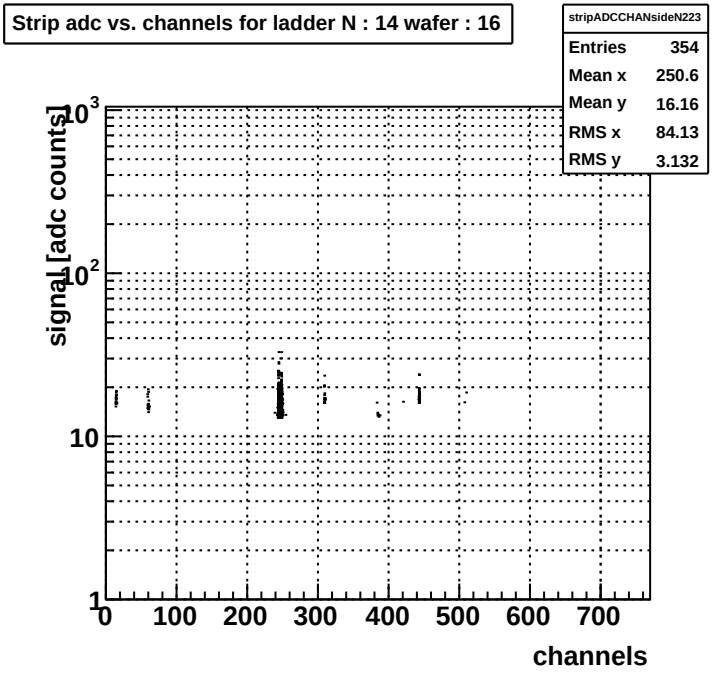

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1561
Mean x 635.8
Mean y 24.13
RMS x 90.66
RMS y 7.151
signal [adc counts]
channels

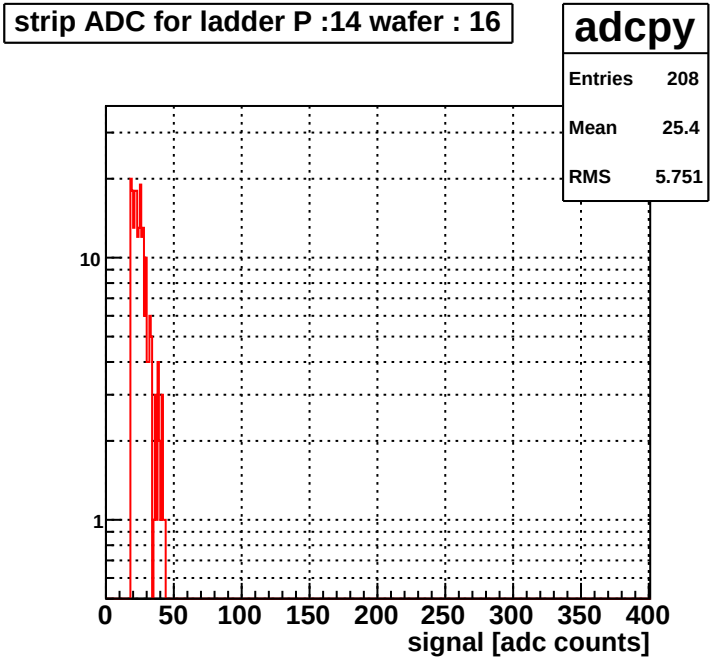

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 1563
Mean x 423.2
Mean y 18.44
RMS x 220.2
RMS y 5.589
signal [adc counts]
channels

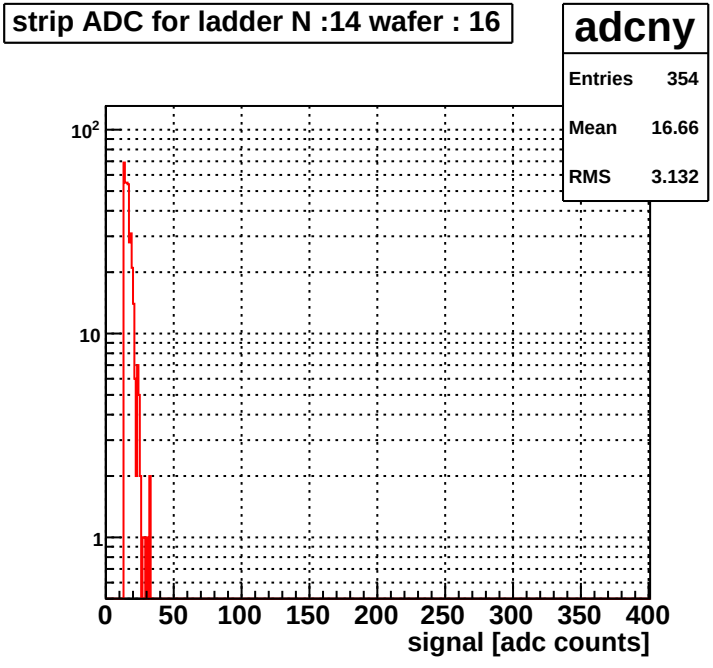

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1561
Mean 24.63
RMS 7.151
signal [adc counts]

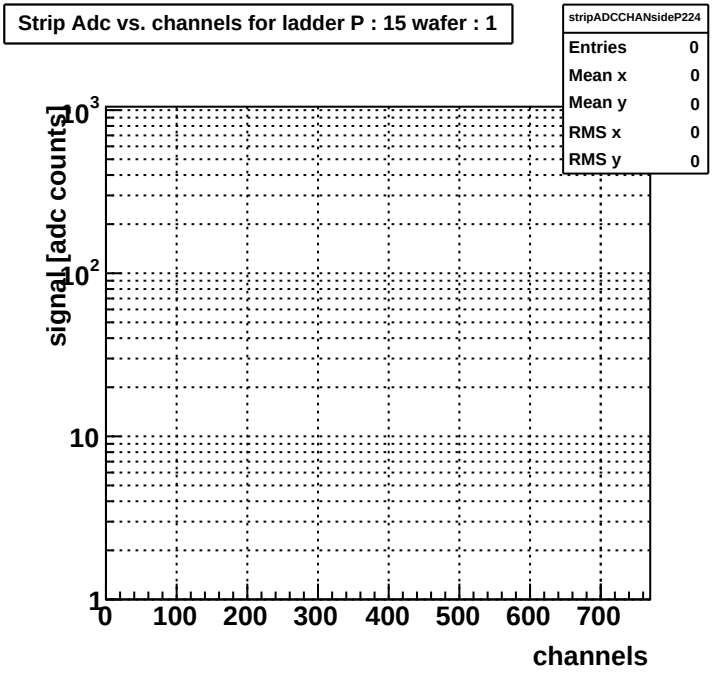

strip ADC for ladder N :14 wafer : 15
adcny
Entries 1563
Mean 18.94
RMS 5.589
signal [adc counts]

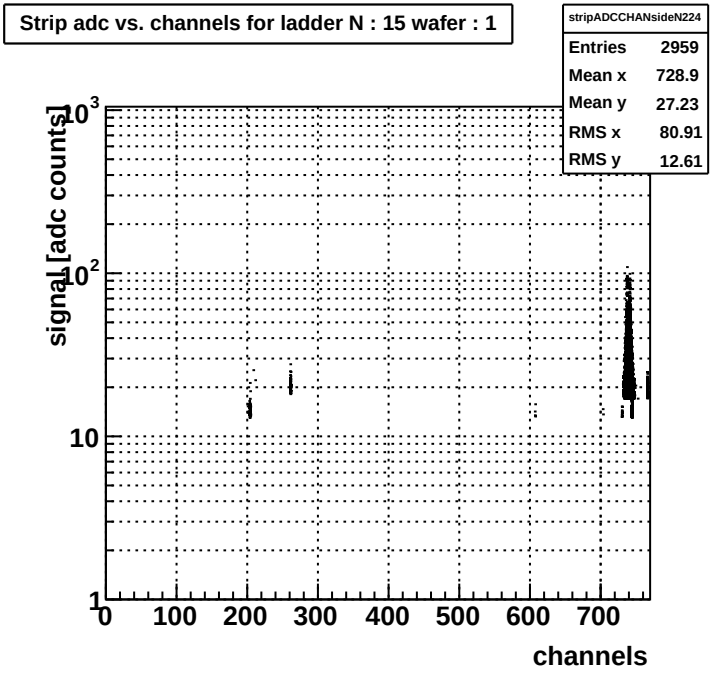

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 208
Mean x 747.2
Mean y 24.9
RMS x 9.04
RMS y 5.751
signal [adc counts]
channels

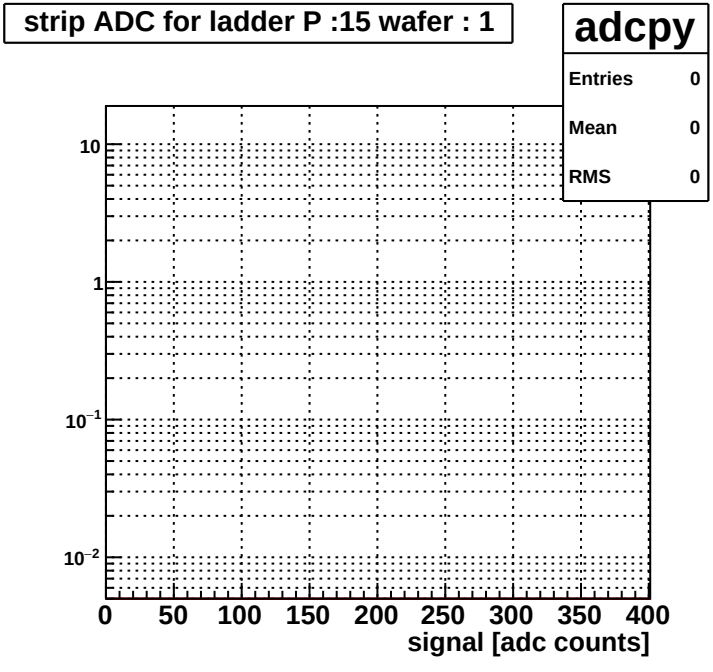

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 354
Mean x 250.6
Mean y 16.16
RMS x 84.13
RMS y 3.132
signal [adc counts]
channels

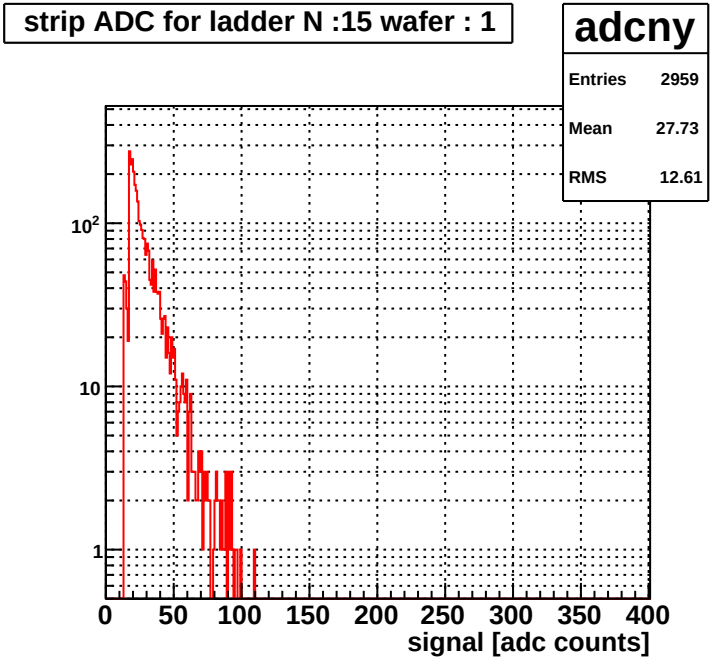

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 208
Mean 25.4
RMS 5.751
signal [adc counts]

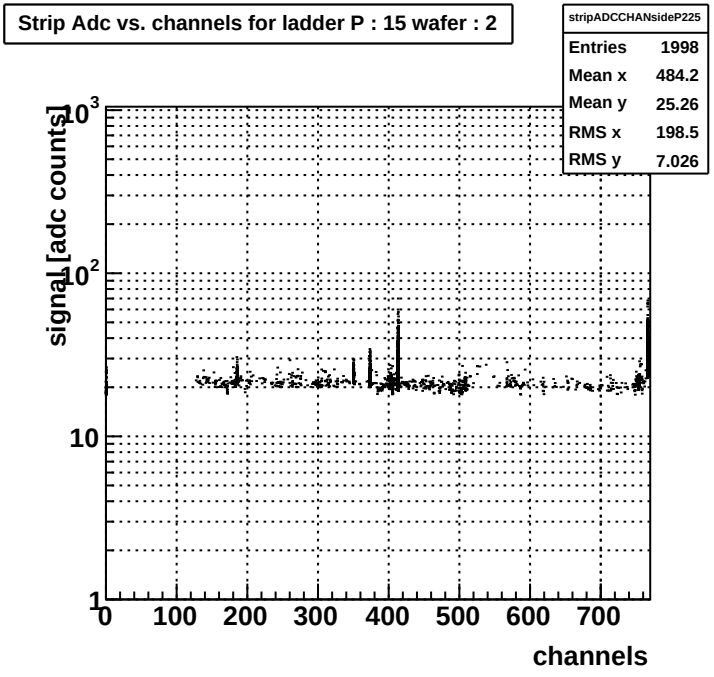

strip ADC for ladder N :14 wafer : 16
adcny
Entries 354
Mean 16.66
RMS 3.132
signal [adc counts]

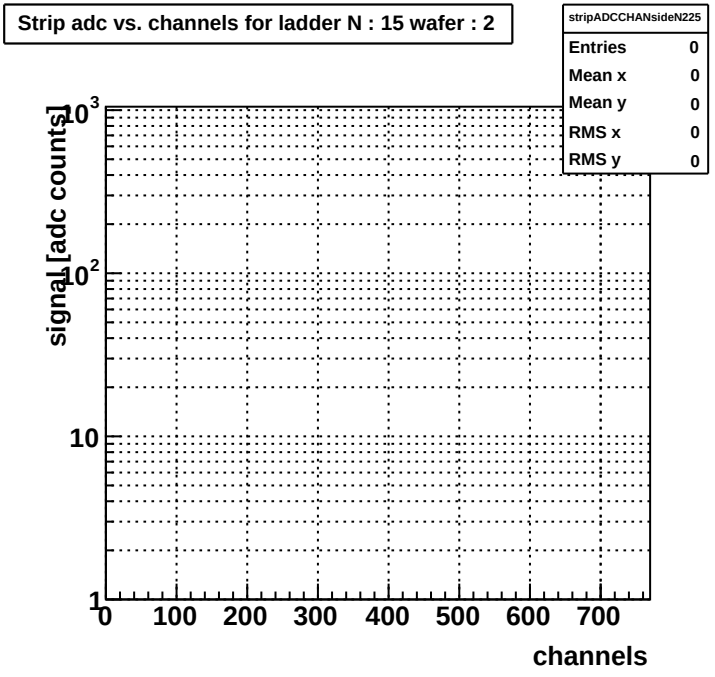

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

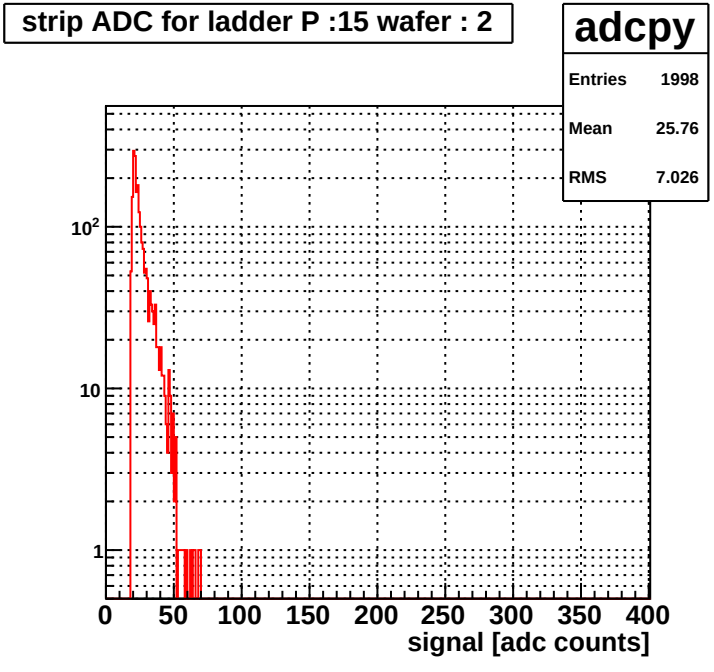

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 2959
Mean x 728.9
Mean y 27.23
RMS x 80.91
RMS y 12.61
signal [adc counts]
channels

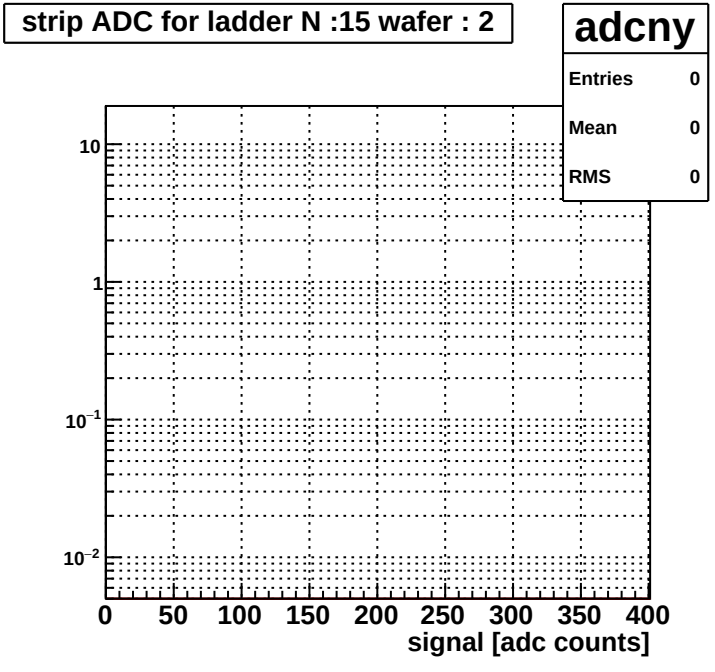

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

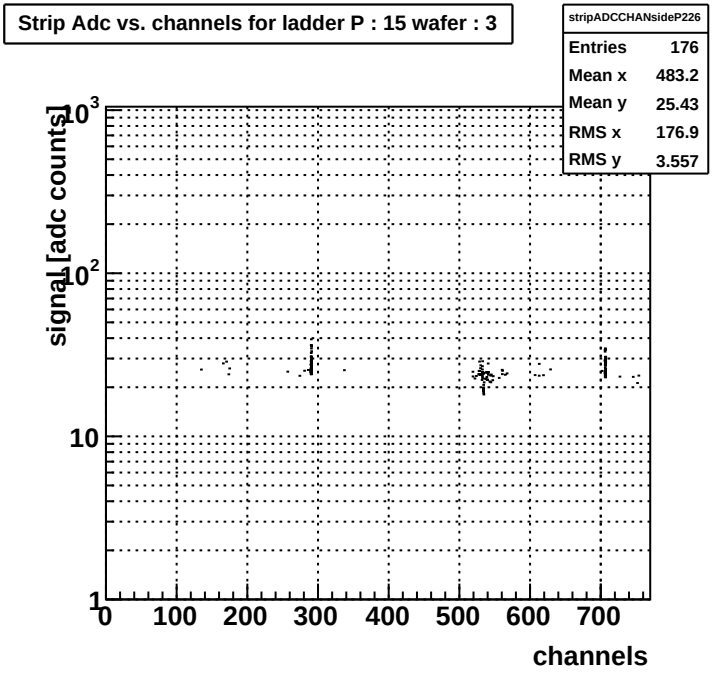

strip ADC for ladder N :15 wafer : 1
adcny
Entries 2959
Mean 27.73
RMS 12.61
signal [adc counts]

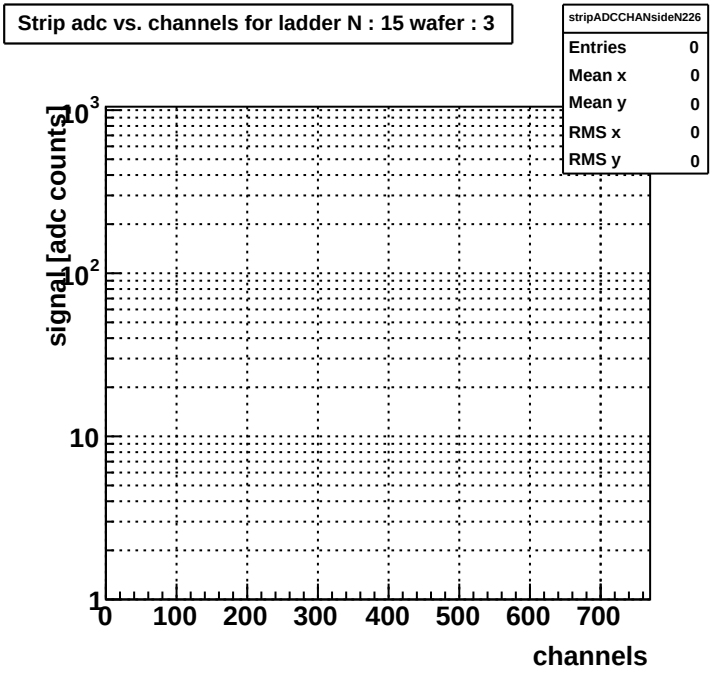

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1998
Mean x 484.2
Mean y 25.26
RMS x 198.5
RMS y 7.026
signal [adc counts]
channels

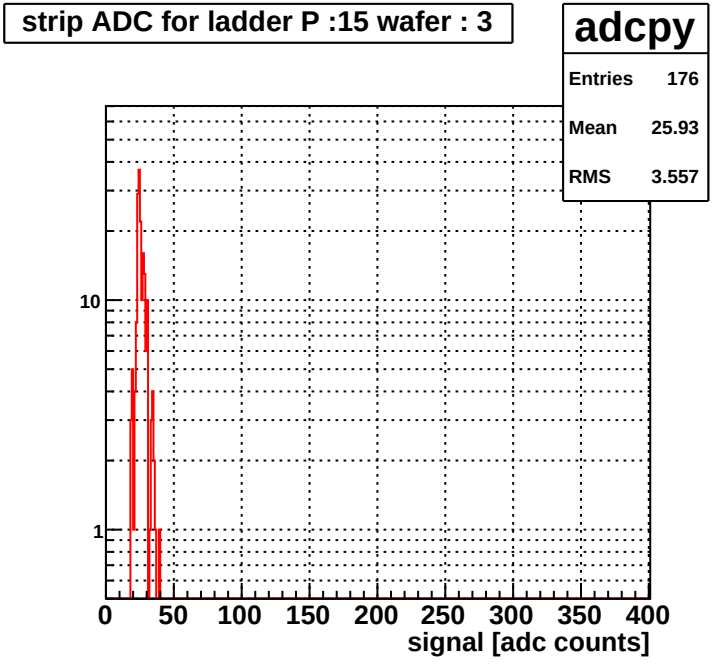

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

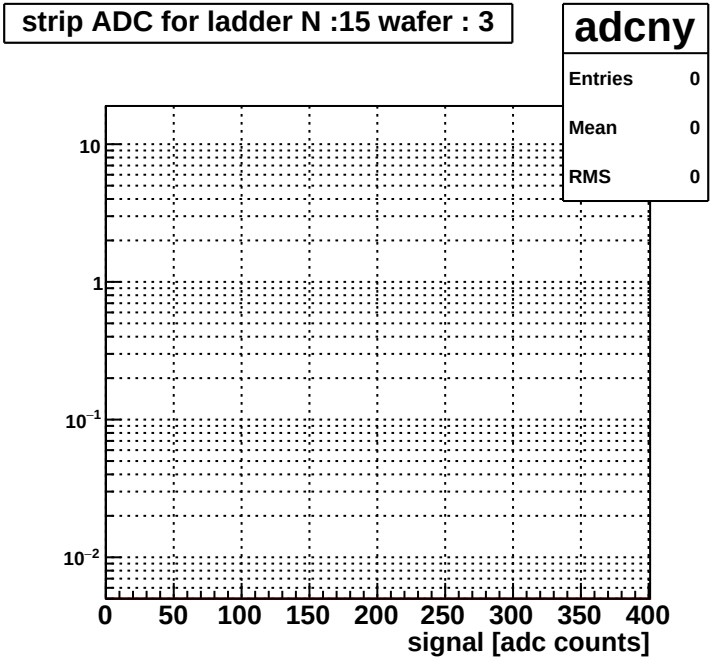

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1998
Mean 25.76
RMS 7.026
signal [adc counts]

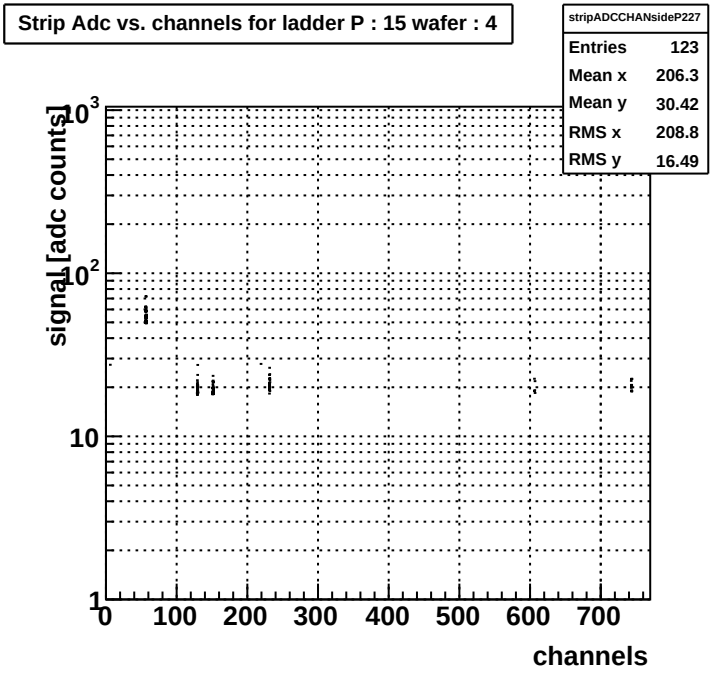

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

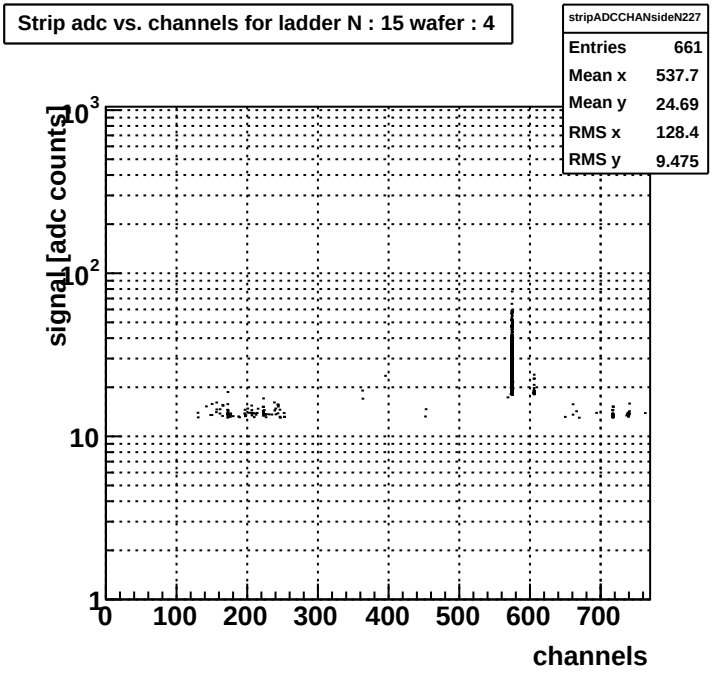

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 176
Mean x 483.2
Mean y 25.43
RMS x 176.9
RMS y 3.557
signal [adc counts]
channels

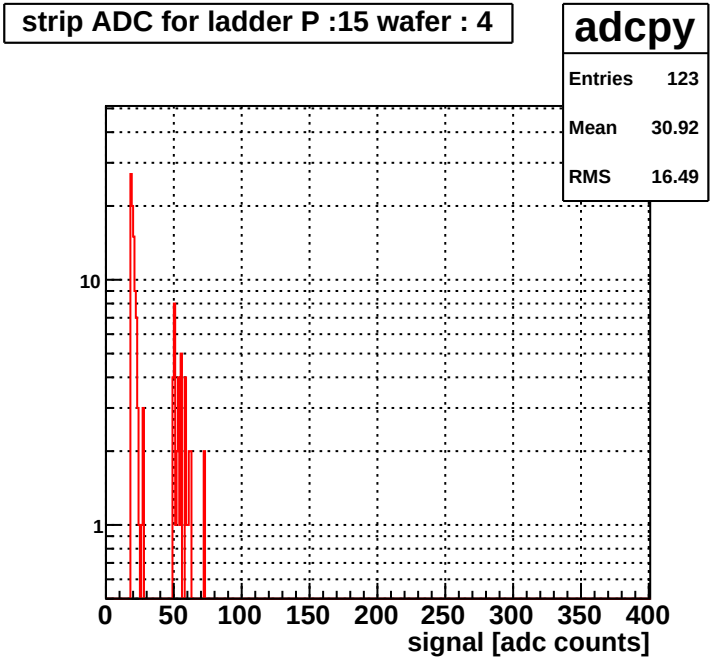

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

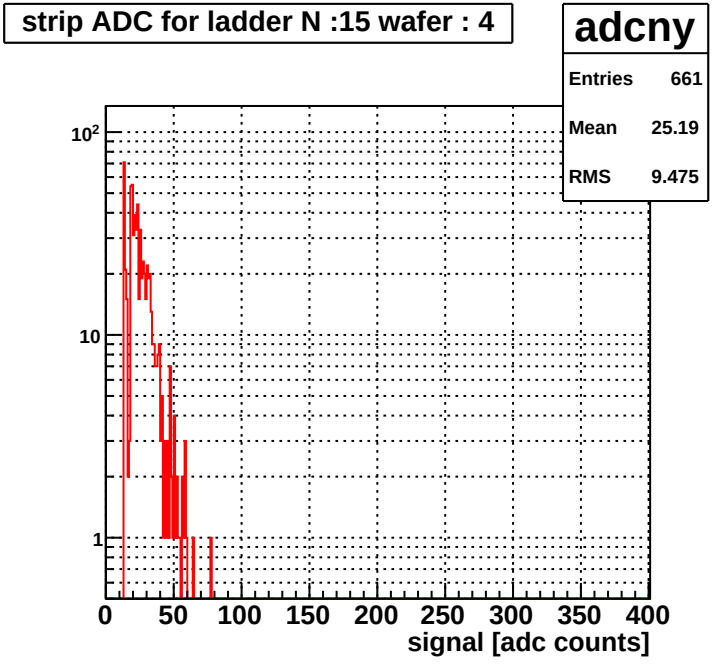

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 176
Mean 25.93
RMS 3.557
signal [adc counts]

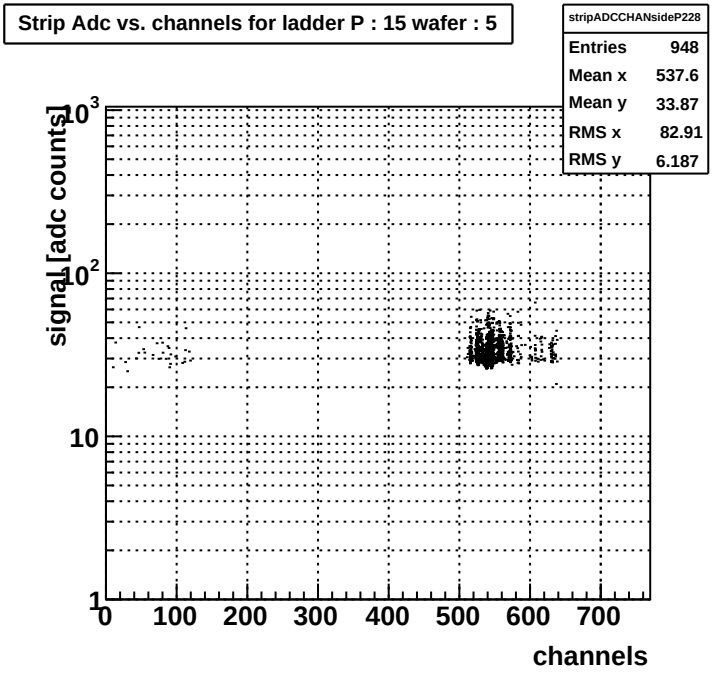

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

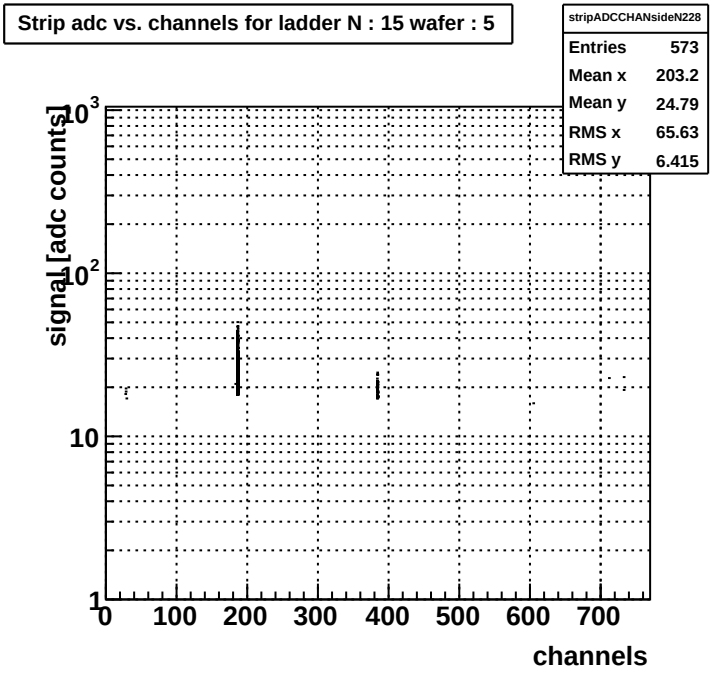

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 123
Mean x 206.3
Mean y 30.42
RMS x 208.8
RMS y 16.49
signal [adc counts]
channels

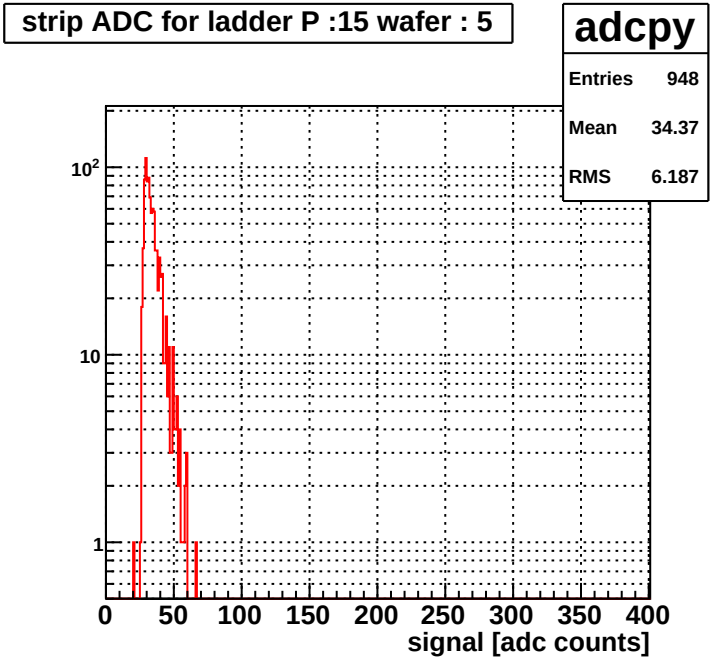

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 661
Mean x 537.7
Mean y 24.69
RMS x 128.4
RMS y 9.475
signal [adc counts]
channels

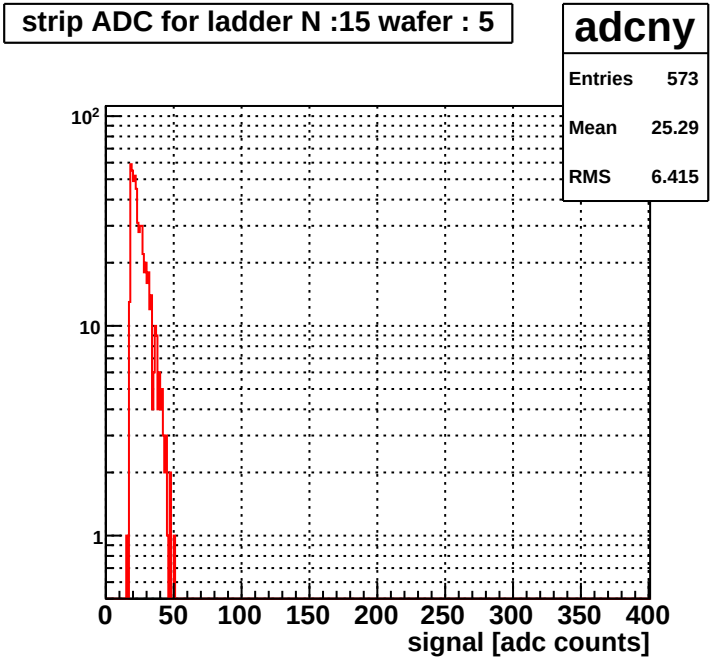

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 123
Mean 30.92
RMS 16.49
signal [adc counts]

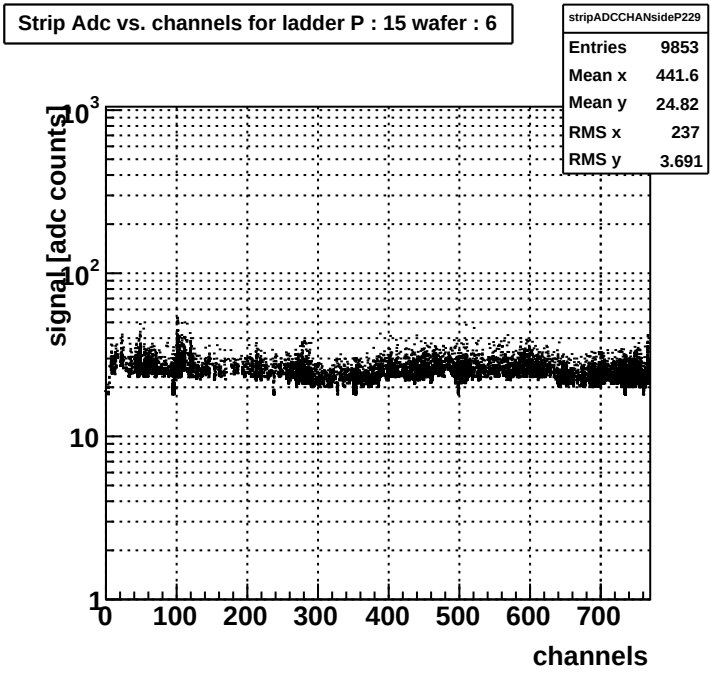

strip ADC for ladder N :15 wafer : 4
adcny
Entries 661
Mean 25.19
RMS 9.475
signal [adc counts]

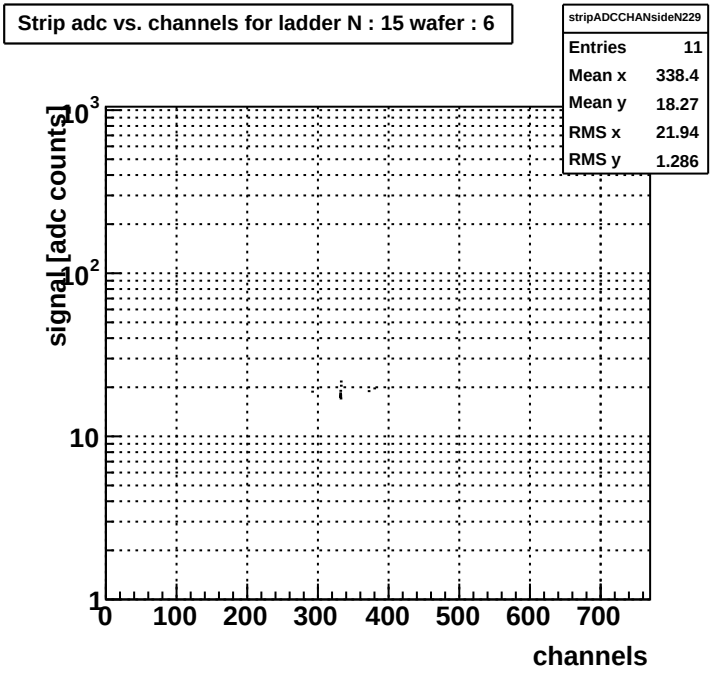

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 948
Mean x 537.6
Mean y 33.87
RMS x 82.91
RMS y 6.187
signal [adc counts]
channels

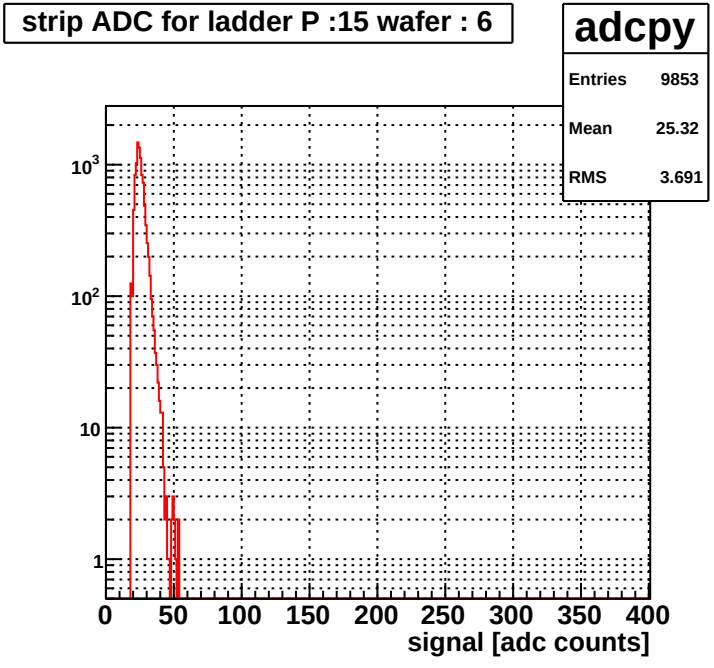

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 573
Mean x 203.2
Mean y 24.79
RMS x 65.63
RMS y 6.415
signal [adc counts]
channels

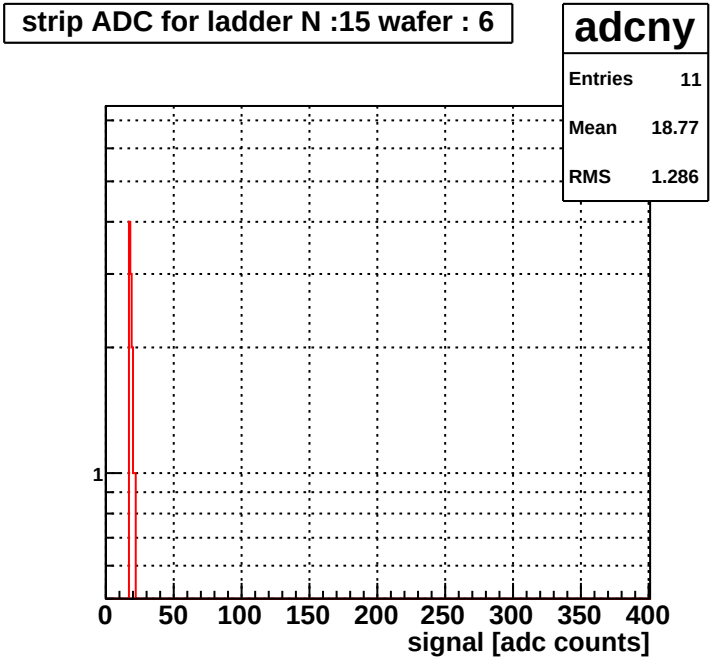

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 948
Mean 34.37
RMS 6.187
signal [adc counts]

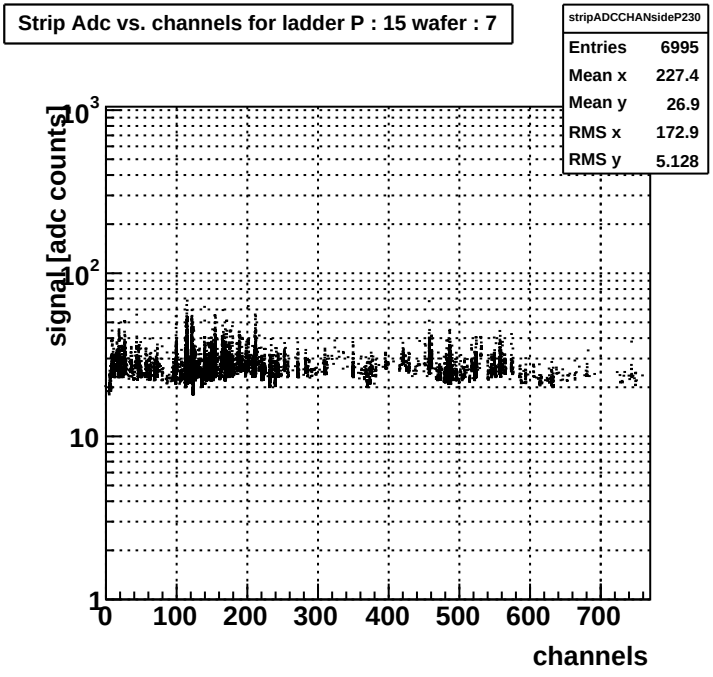

strip ADC for ladder N :15 wafer : 5
adcny
Entries 573
Mean 25.29
RMS 6.415
signal [adc counts]

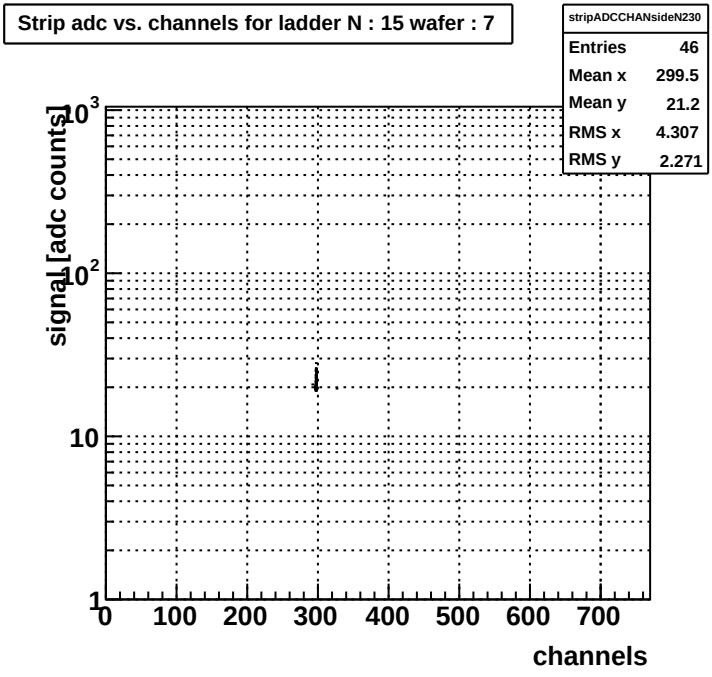

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 9853
Mean x 441.6
Mean y 24.82
RMS x 237
RMS y 3.691
signal [adc counts]
channels

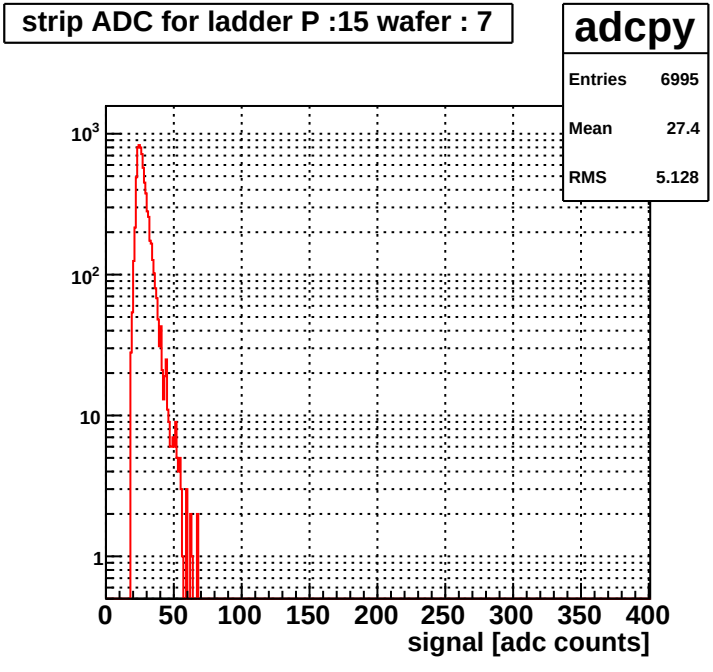

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 11
Mean x 338.4
Mean y 18.27
RMS x 21.94
RMS y 1.286
signal [adc counts]
channels

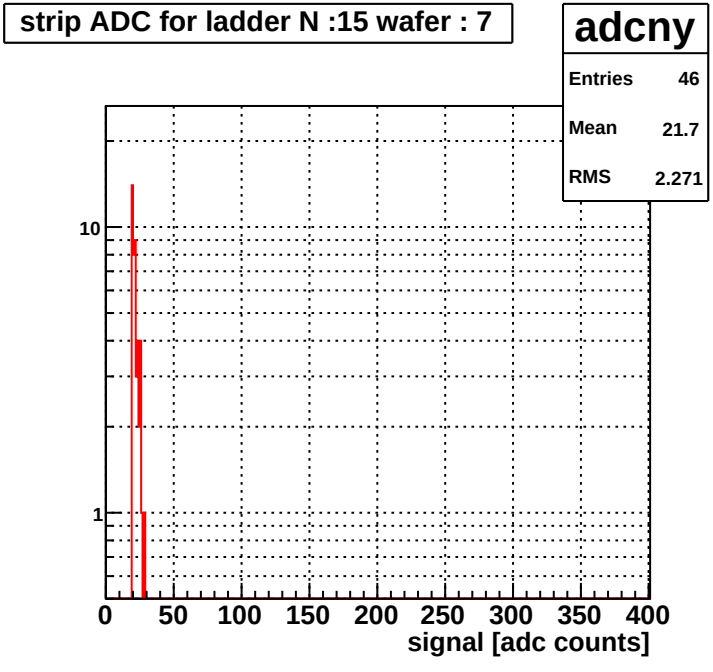

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 9853
Mean 25.32
RMS 3.691
signal [adc counts]

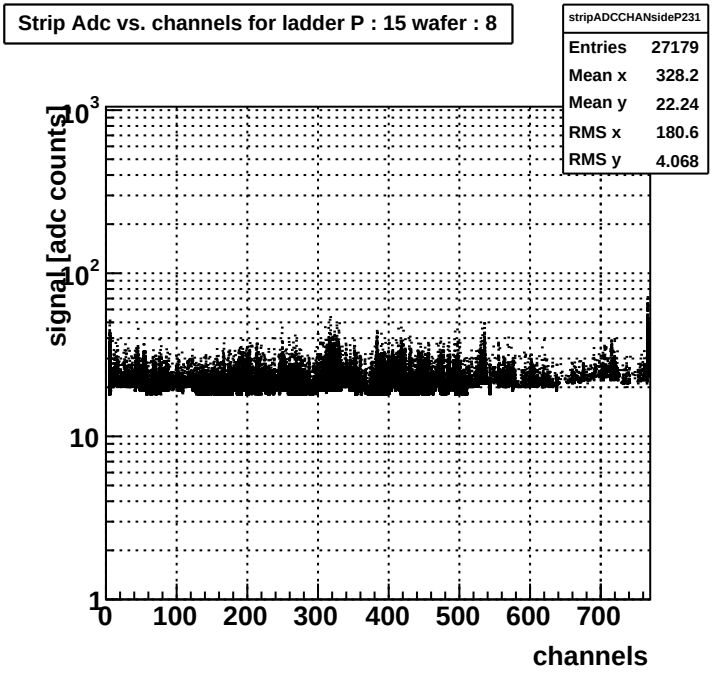

strip ADC for ladder N :15 wafer : 6
adcny
Entries 11
Mean 18.77
RMS 1.286
signal [adc counts]

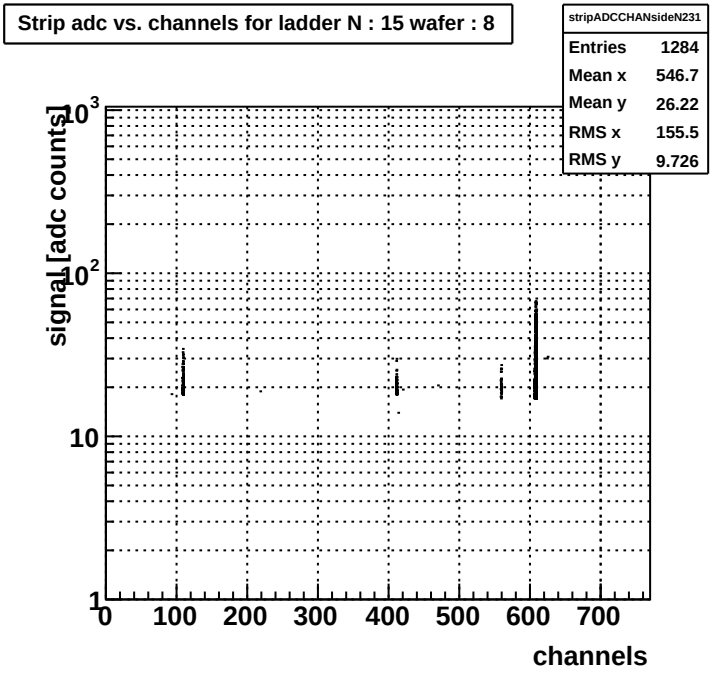

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 6995
Mean x 227.4
Mean y 26.9
RMS x 172.9
RMS y 5.128
signal [adc counts]
channels

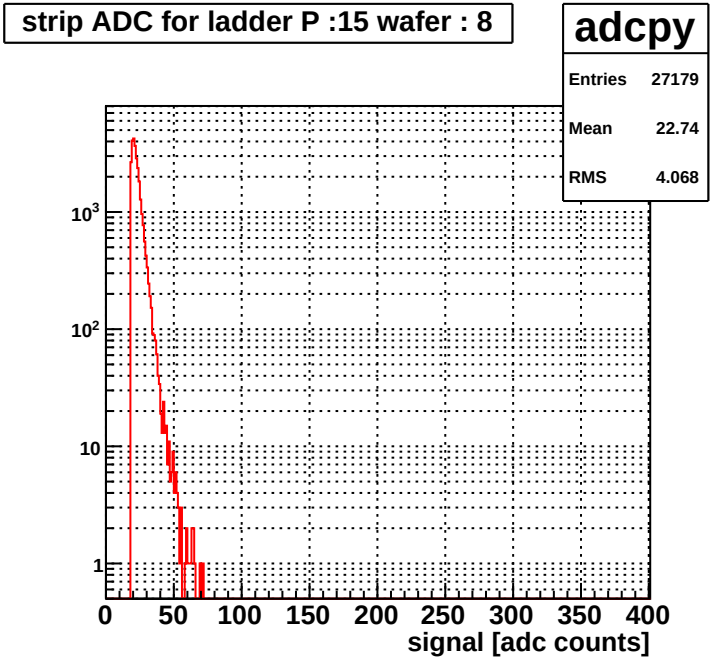

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 46
Mean x 299.5
Mean y 21.2
RMS x 4.307
RMS y 2.271
signal [adc counts]
channels

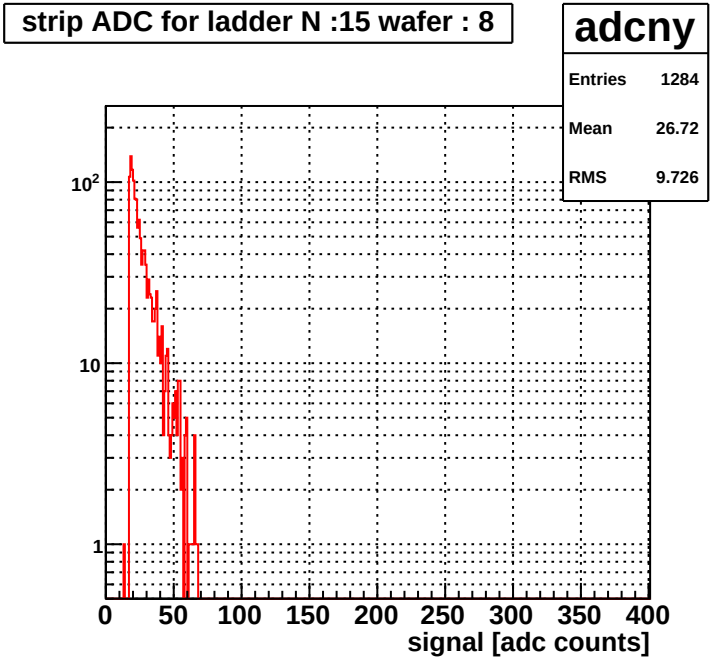

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 6995
Mean 27.4
RMS 5.128
signal [adc counts]

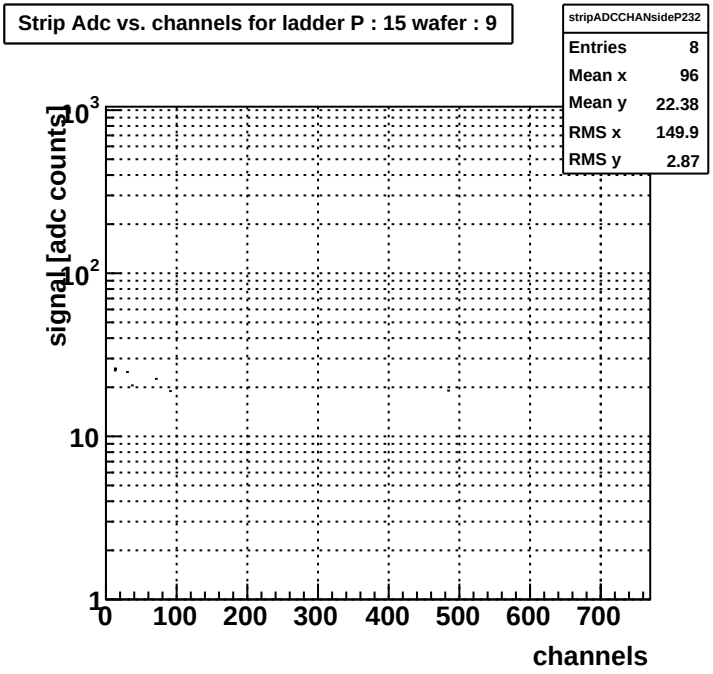

strip ADC for ladder N :15 wafer : 7
adcny
Entries 46
Mean 21.7
RMS 2.271
signal [adc counts]

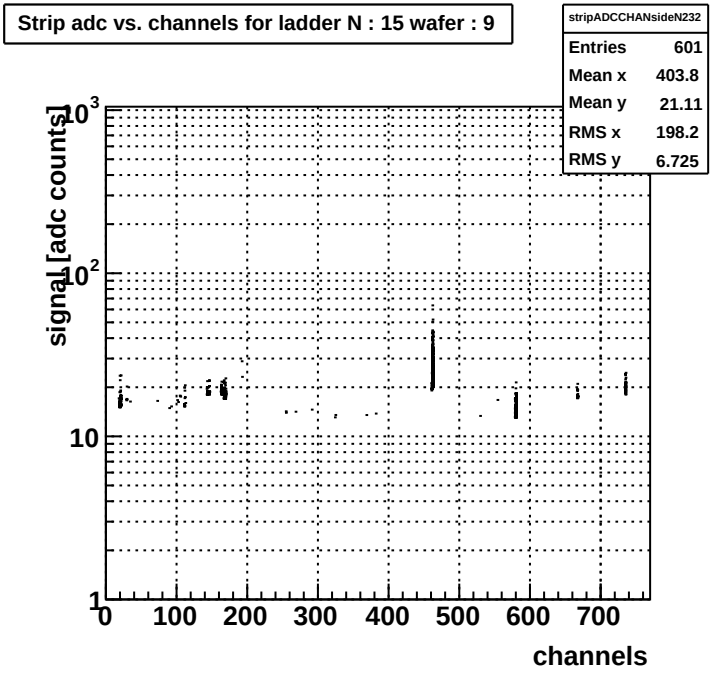

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 27179
Mean x 328.2
Mean y 22.24
RMS x 180.6
RMS y 4.068
signal [adc counts]
channels

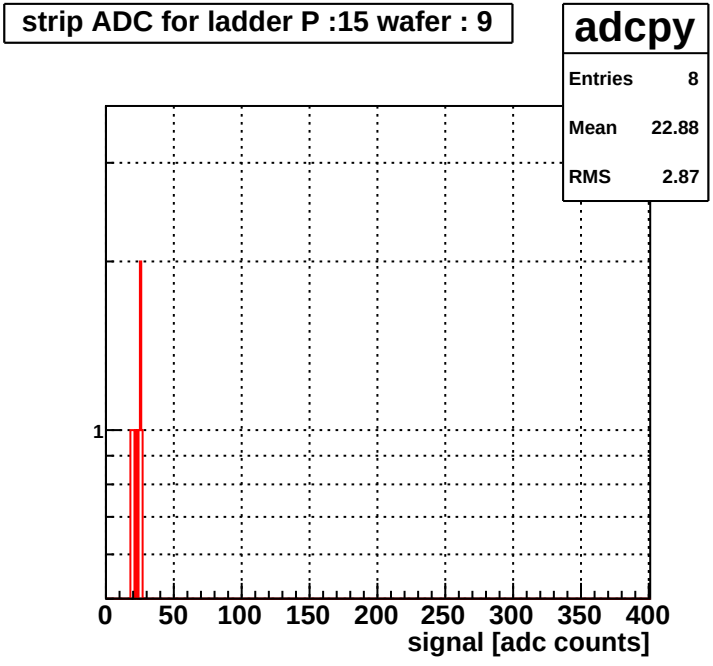

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1284
Mean x 546.7
Mean y 26.22
RMS x 155.5
RMS y 9.726
signal [adc counts]
channels

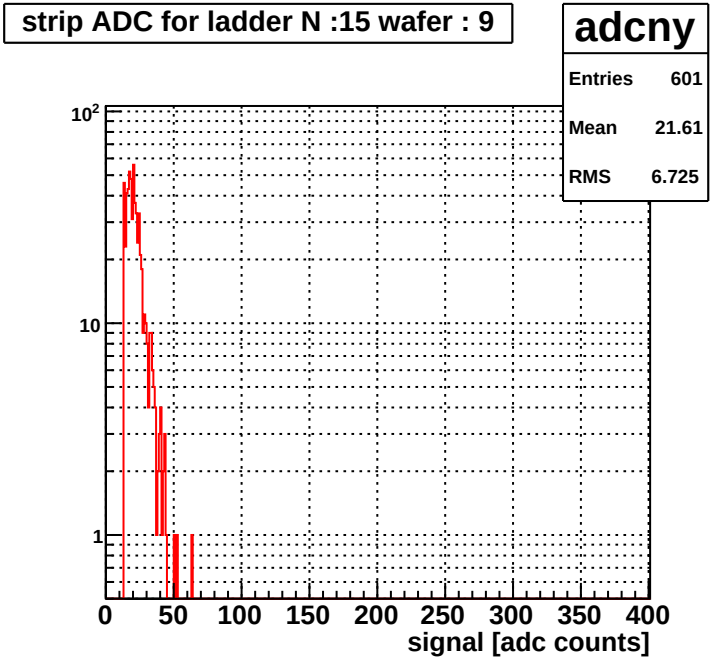

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 27179
Mean 22.74
RMS 4.068
signal [adc counts]

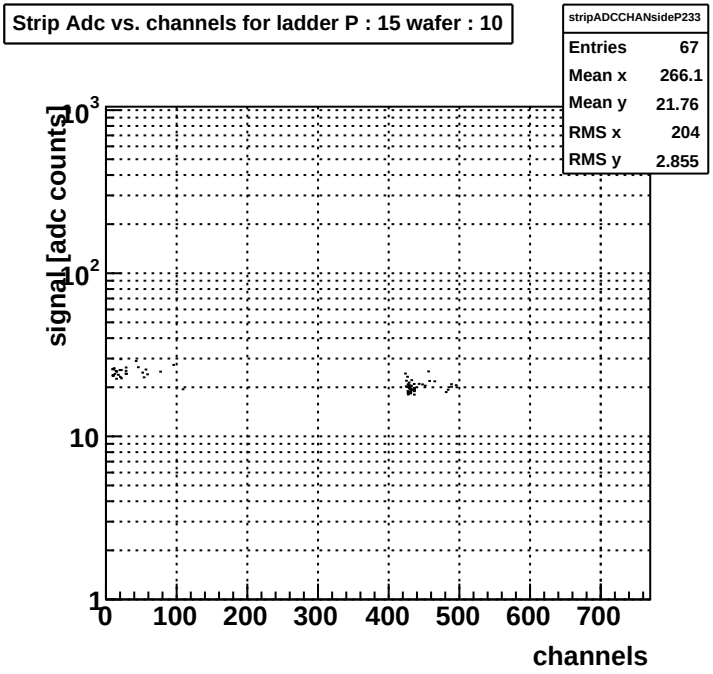

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1284
Mean 26.72
RMS 9.726
signal [adc counts]

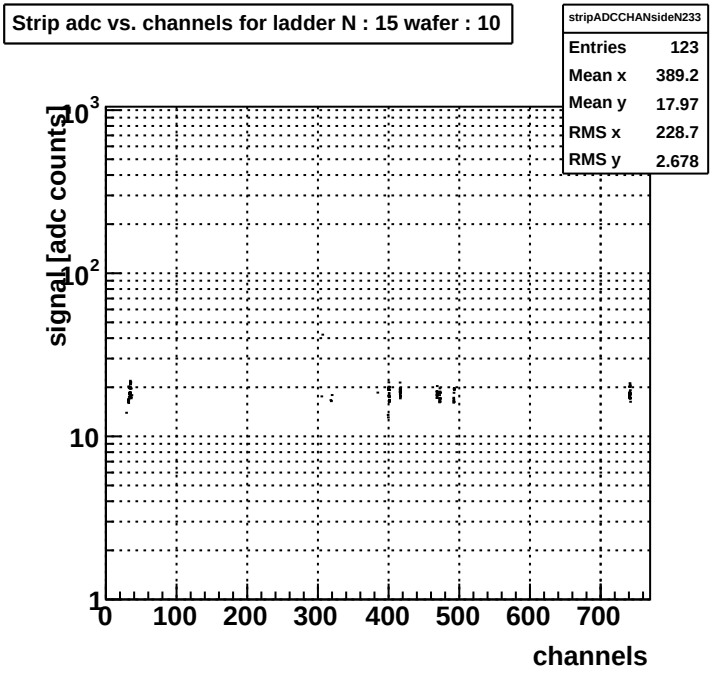

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 8
Mean x 96
Mean y 22.38
RMS x 149.9
RMS y 2.87
signal [adc counts]
channels

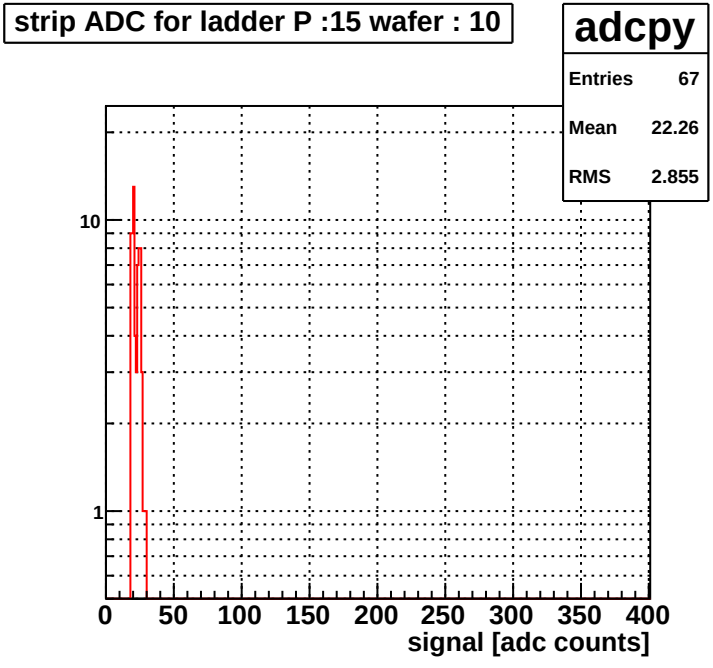

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 601
Mean x 403.8
Mean y 21.11
RMS x 198.2
RMS y 6.725
signal [adc counts]
channels

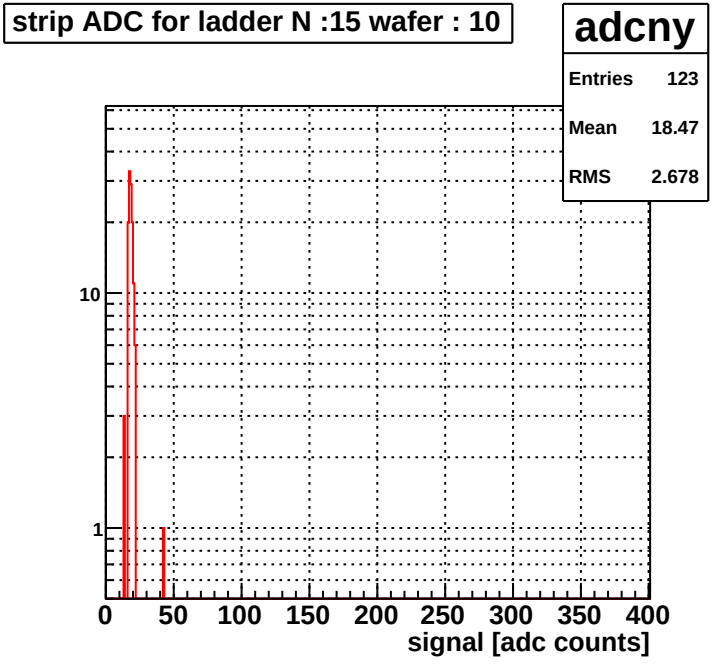

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 8
Mean 22.88
RMS 2.87
signal [adc counts]

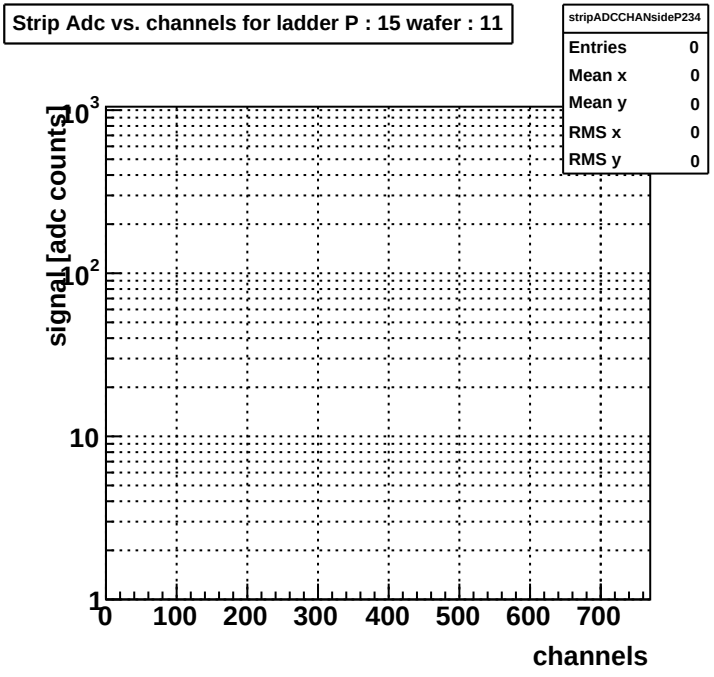

strip ADC for ladder N :15 wafer : 9
adcny
Entries 601
Mean 21.61
RMS 6.725
signal [adc counts]

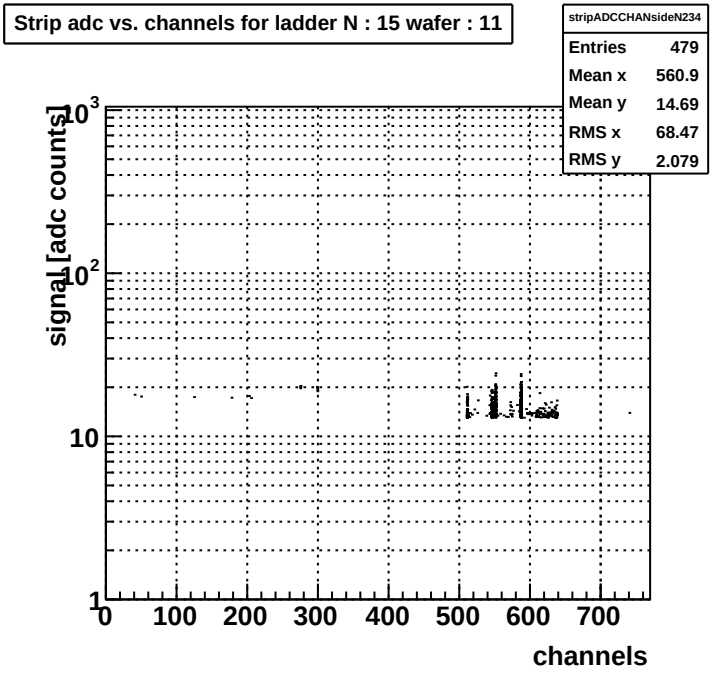

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 67
Mean x 266.1
Mean y 21.76
RMS x 204
RMS y 2.855
signal [adc counts]
channels

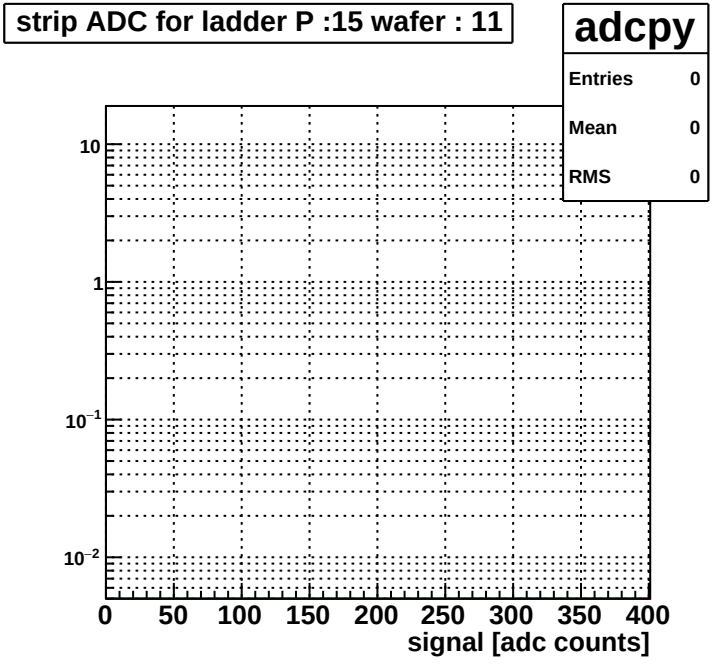

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 123
Mean x 389.2
Mean y 17.97
RMS x 228.7
RMS y 2.678
signal [adc counts]
channels

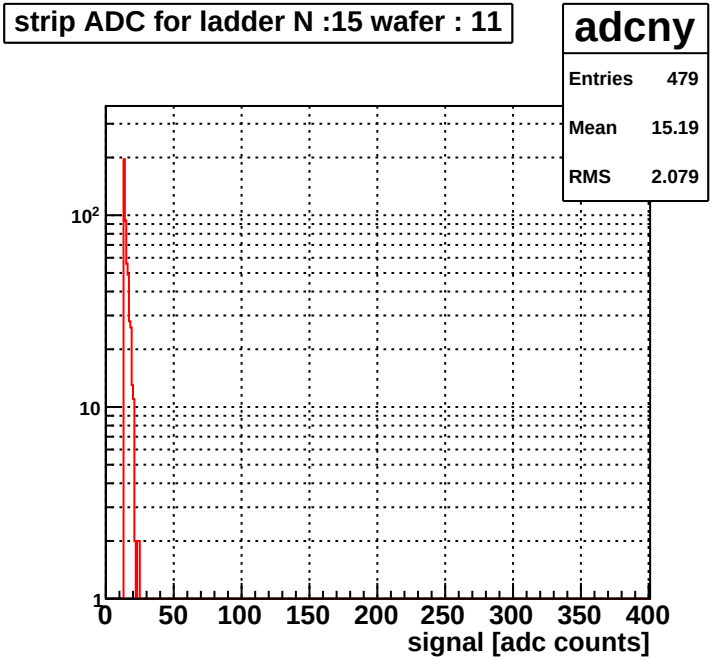

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 67
Mean 22.26
RMS 2.855
signal [adc counts]

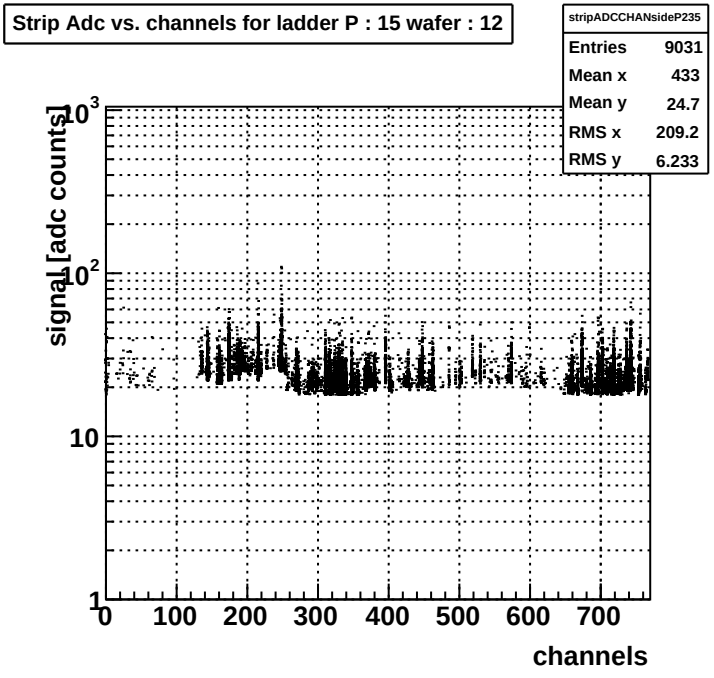

strip ADC for ladder N :15 wafer : 10
adcny
Entries 123
Mean 18.47
RMS 2.678
signal [adc counts]

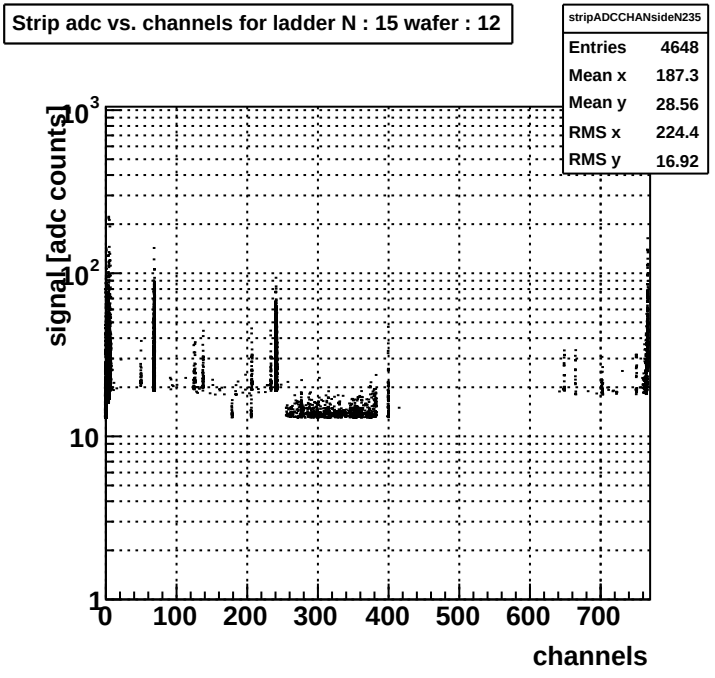

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

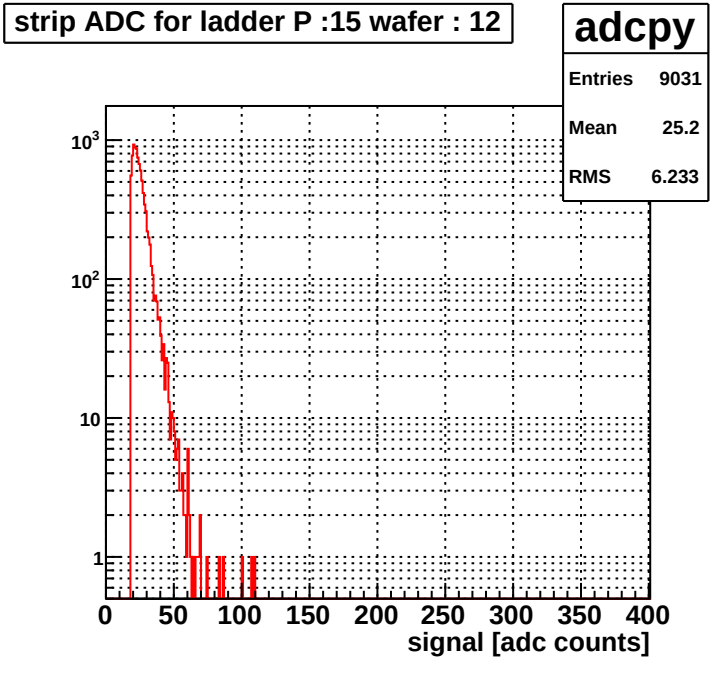

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 479
Mean x 560.9
Mean y 14.69
RMS x 68.47
RMS y 2.079
signal [adc counts]
channels

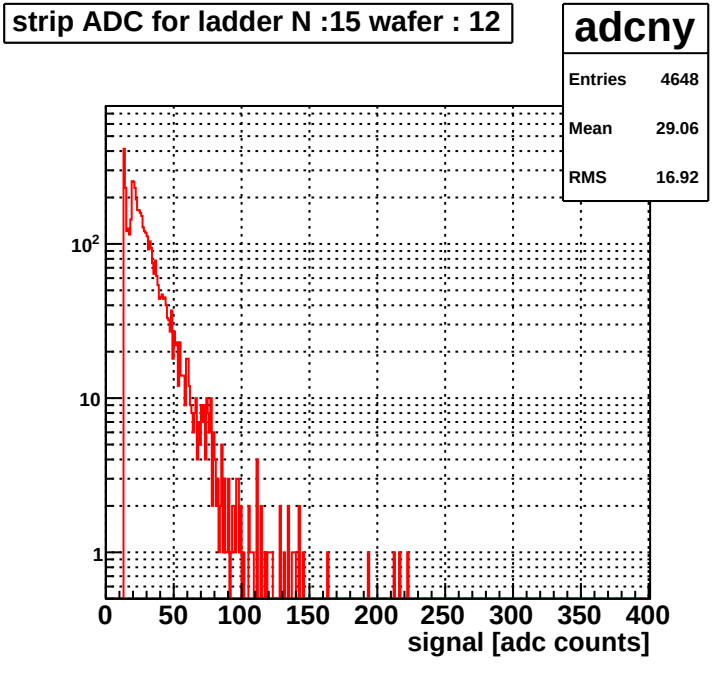

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

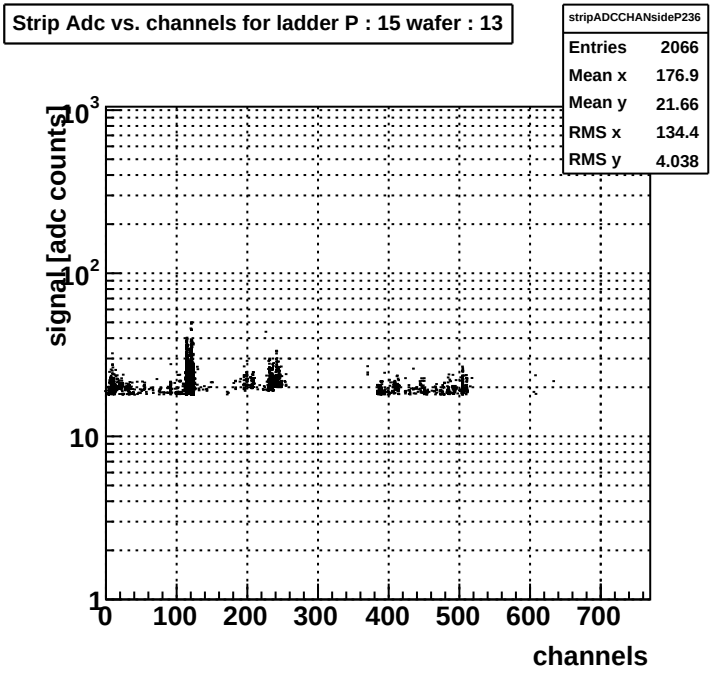

strip ADC for ladder N :15 wafer : 11
adcny
Entries 479
Mean 15.19
RMS 2.079
signal [adc counts]

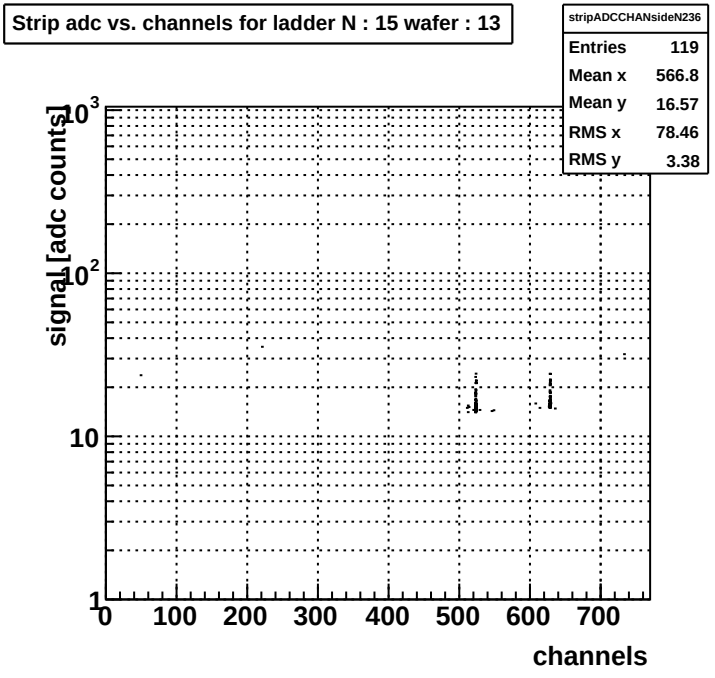

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 9031
Mean x 433
Mean y 24.7
RMS x 209.2
RMS y 6.233
signal [adc counts]
channels

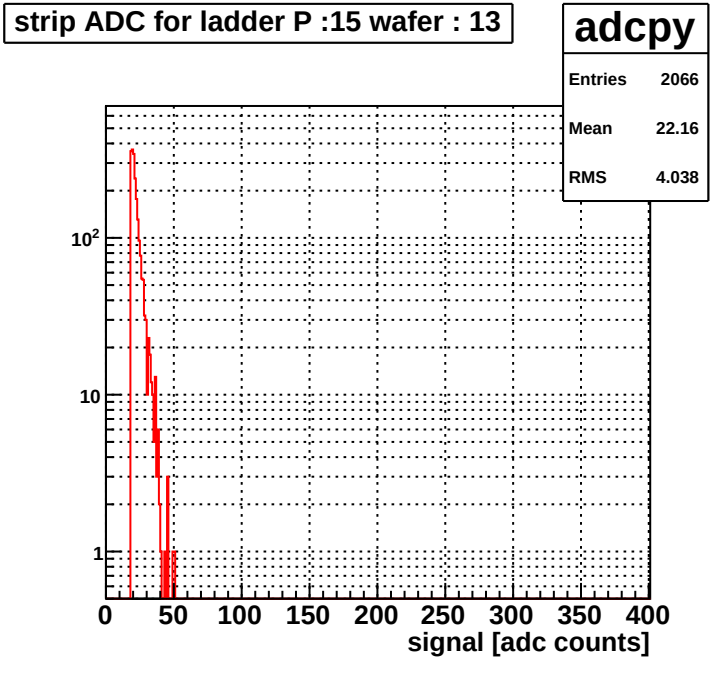

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 4648
Mean x 187.3
Mean y 28.56
RMS x 224.4
RMS y 16.92
signal [adc counts]
channels

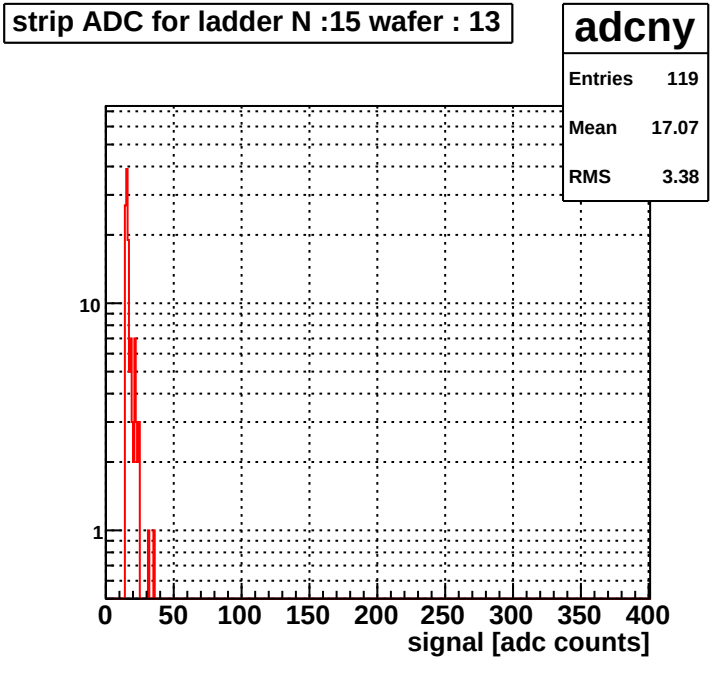

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 9031
Mean 25.2
RMS 6.233
signal [adc counts]

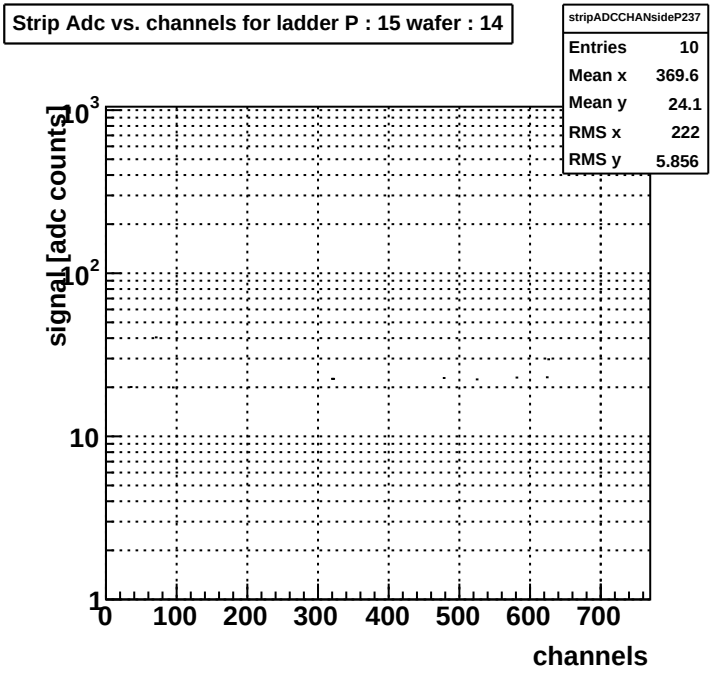

strip ADC for ladder N :15 wafer : 12
adcny
Entries 4648
Mean 29.06
RMS 16.92
signal [adc counts]

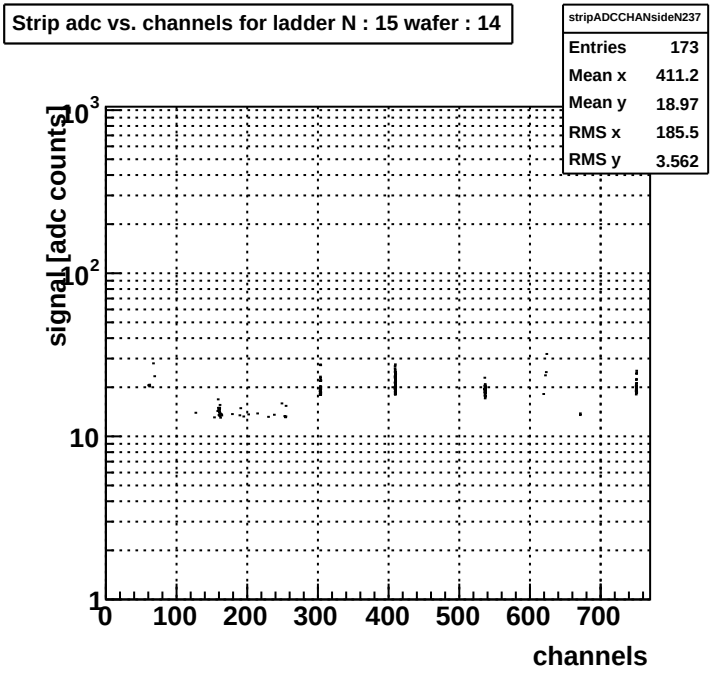

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 2066
Mean x 176.9
Mean y 21.66
RMS x 134.4
RMS y 4.038
signal [adc counts]
channels

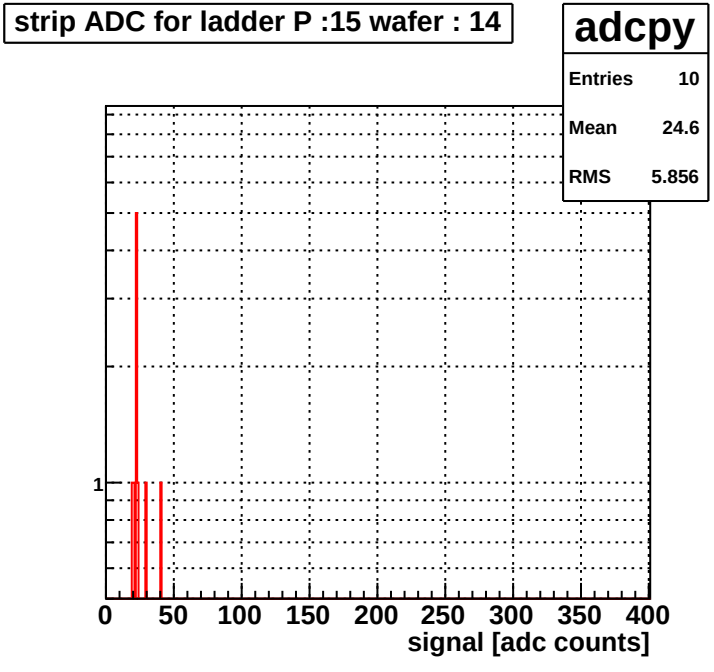

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 119
Mean x 566.8
Mean y 16.57
RMS x 78.46
RMS y 3.38
signal [adc counts]
channels

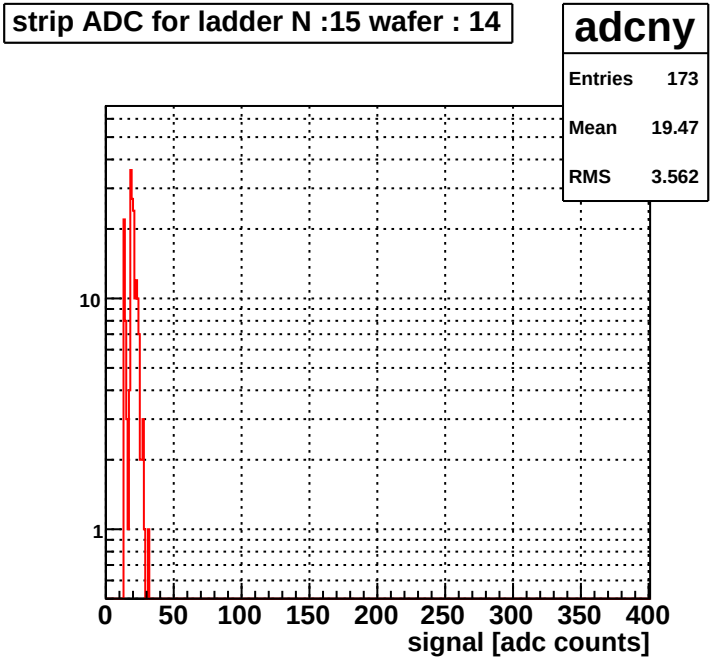

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 2066
Mean 22.16
RMS 4.038
signal [adc counts]

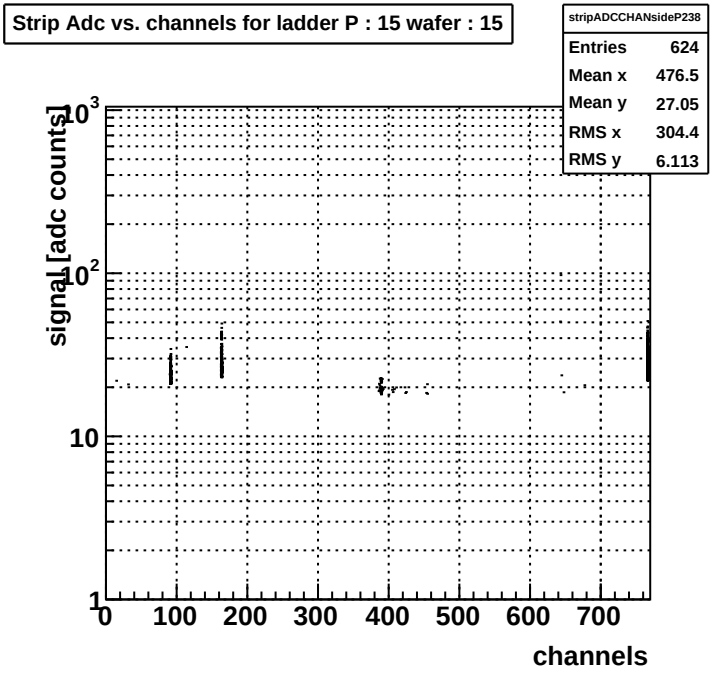

strip ADC for ladder N :15 wafer : 13
adcny
Entries 119
Mean 17.07
RMS 3.38
signal [adc counts]

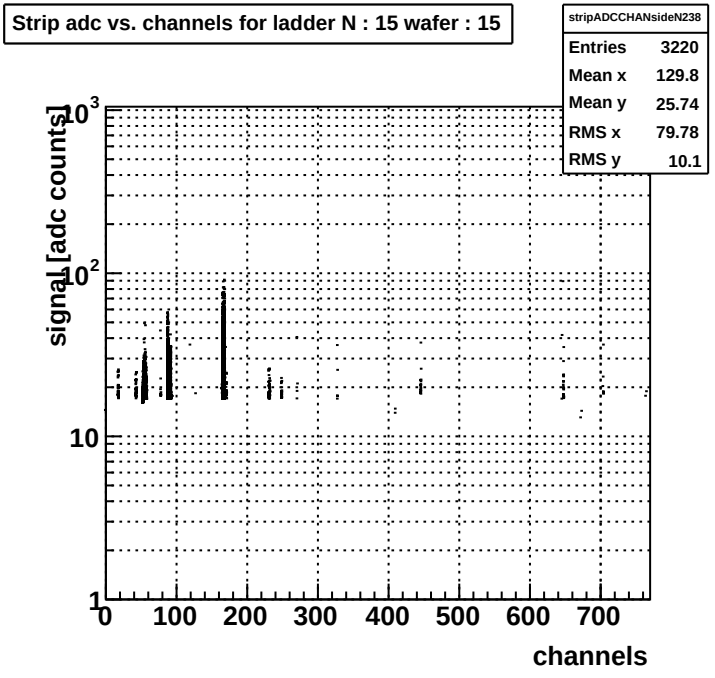

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 10
Mean x 369.6
Mean y 24.1
RMS x 222
RMS y 5.856
signal [adc counts]
channels

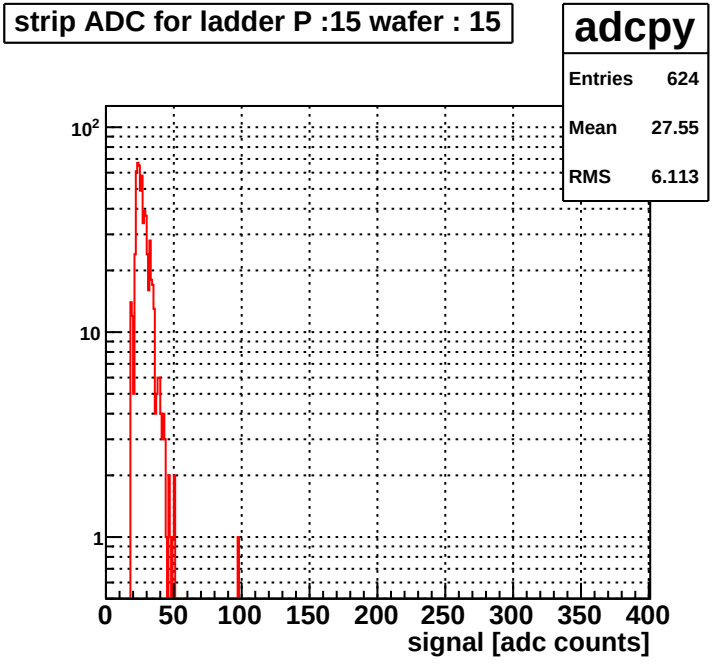

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 173
Mean x 411.2
Mean y 18.97
RMS x 185.5
RMS y 3.562
signal [adc counts]
channels

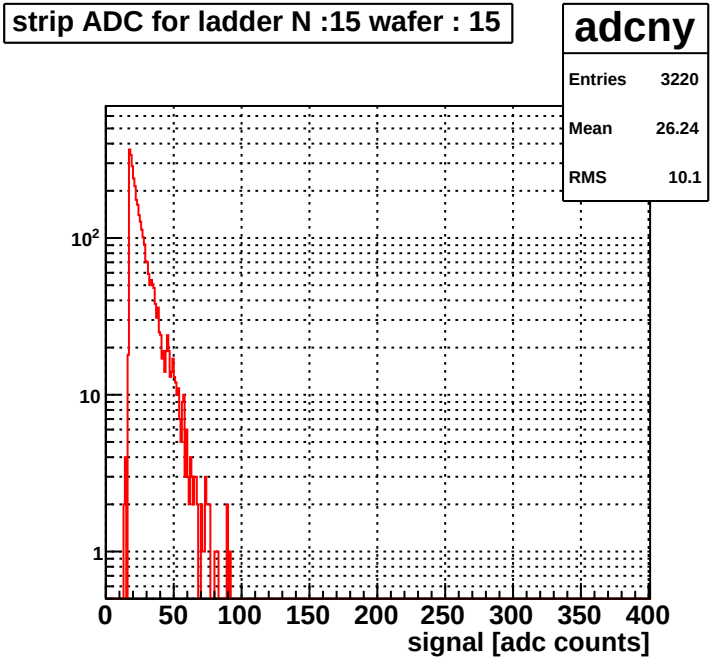

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 10
Mean 24.6
RMS 5.856
signal [adc counts]

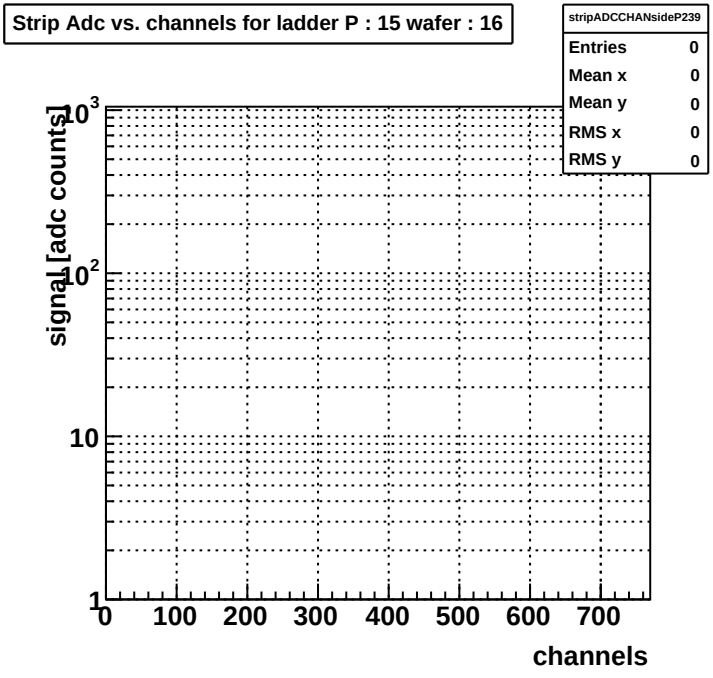

strip ADC for ladder N :15 wafer : 14
adcny
Entries 173
Mean 19.47
RMS 3.562
signal [adc counts]

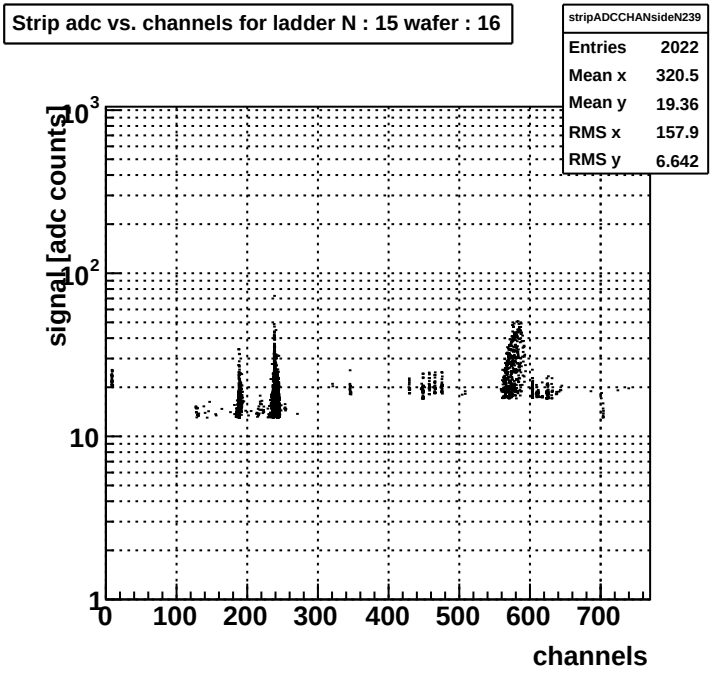

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 624
Mean x 476.5
Mean y 27.05
RMS x 304.4
RMS y 6.113
signal [adc counts]
channels

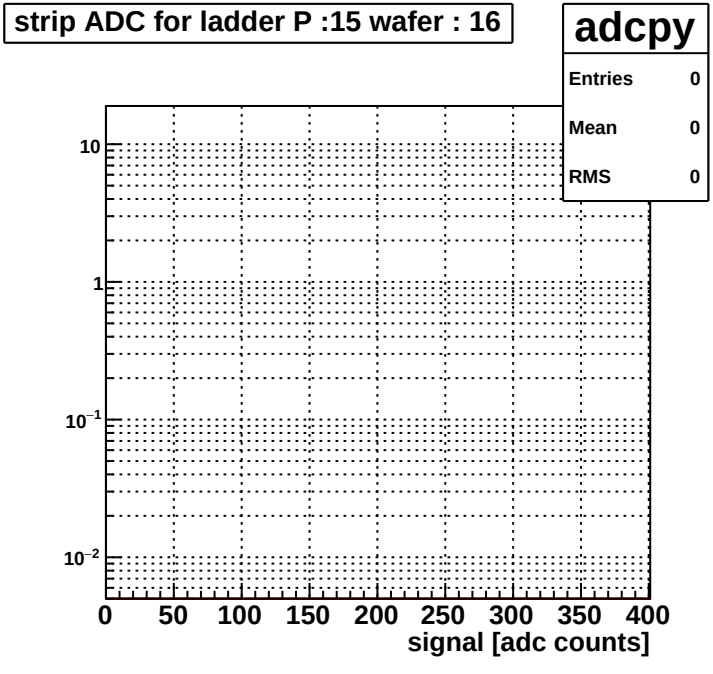

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 3220
Mean x 129.8
Mean y 25.74
RMS x 79.78
RMS y 10.1
signal [adc counts]
channels

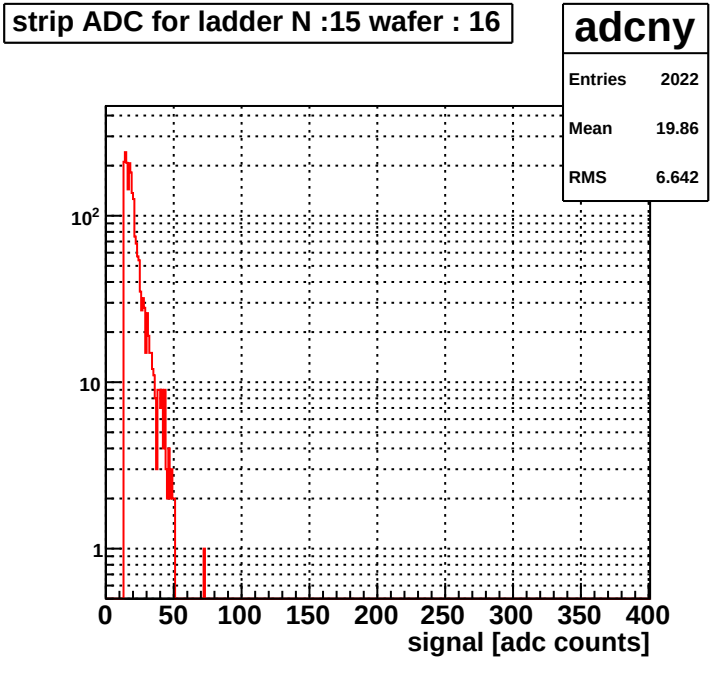

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 624
Mean 27.55
RMS 6.113
signal [adc counts]

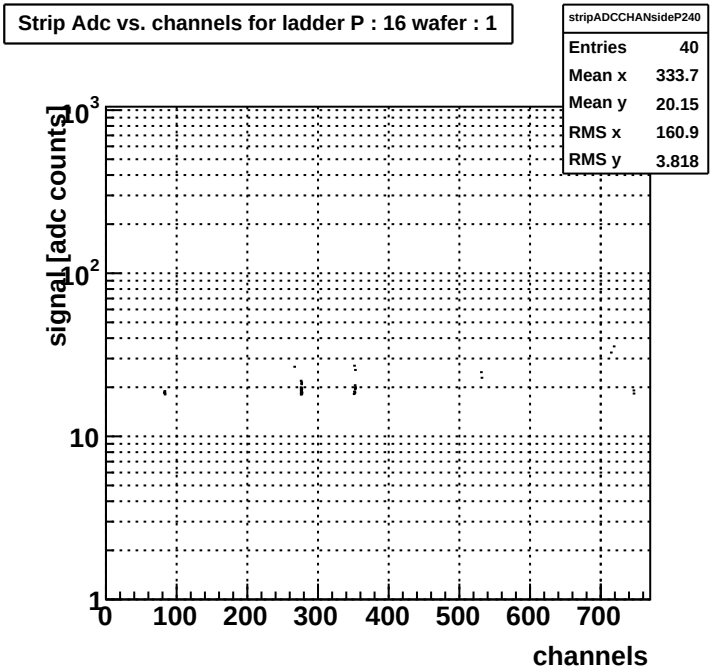

strip ADC for ladder N :15 wafer : 15
adcny
Entries 3220
Mean 26.24
RMS 10.1
signal [adc counts]

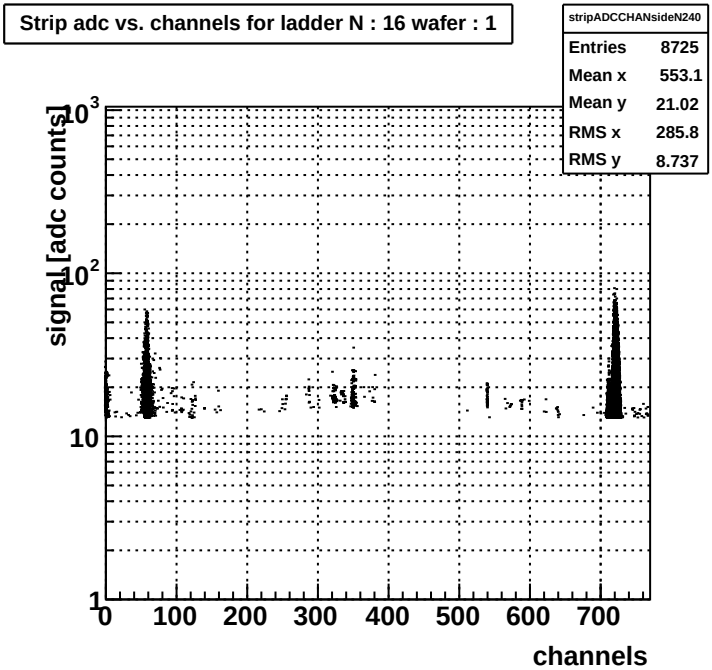

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

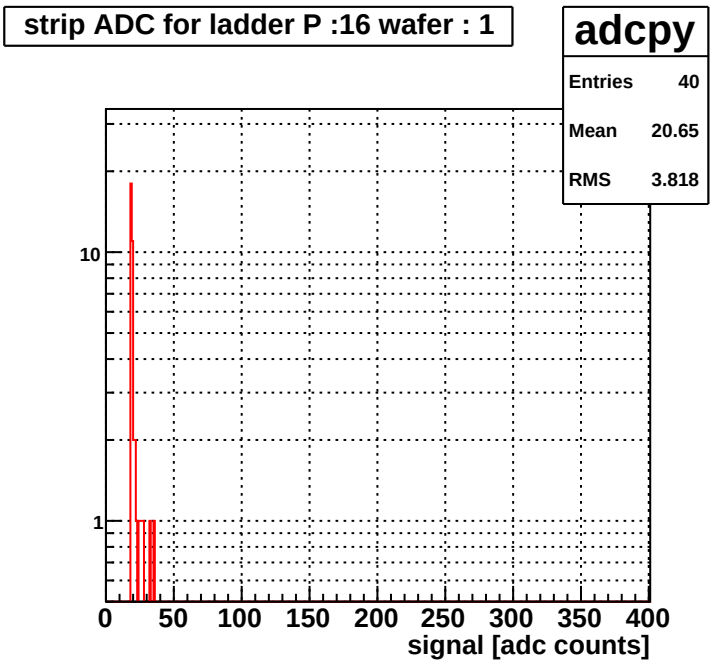

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 2022
Mean x 320.5
Mean y 19.36
RMS x 157.9
RMS y 6.642
signal [adc counts]
channels

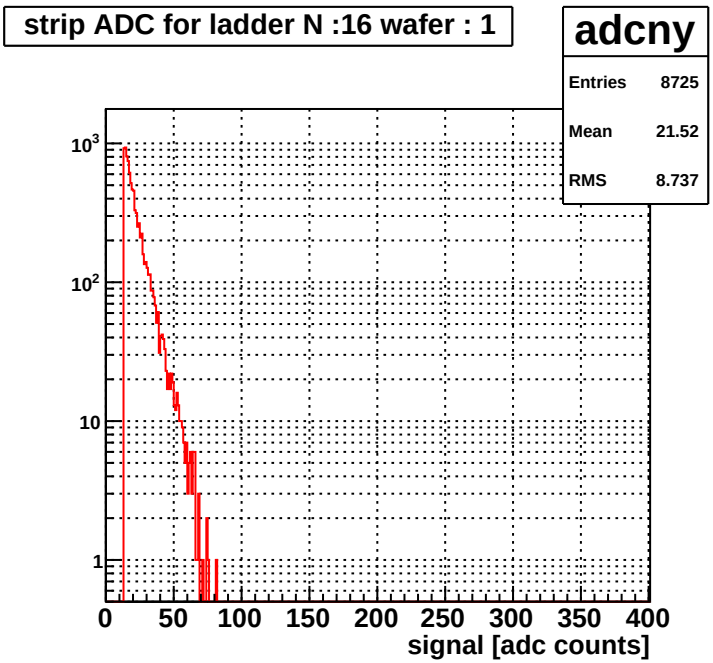

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

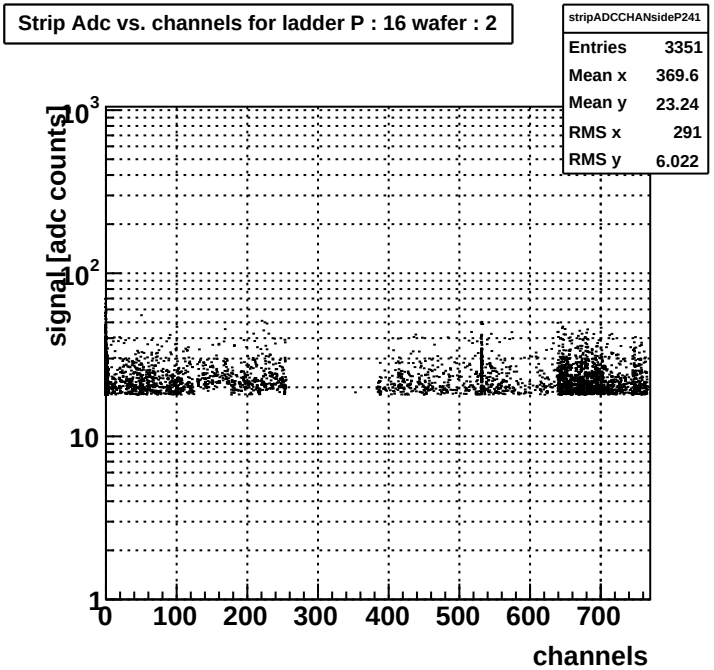

strip ADC for ladder N :15 wafer : 16
adcny
Entries 2022
Mean 19.86
RMS 6.642
signal [adc counts]

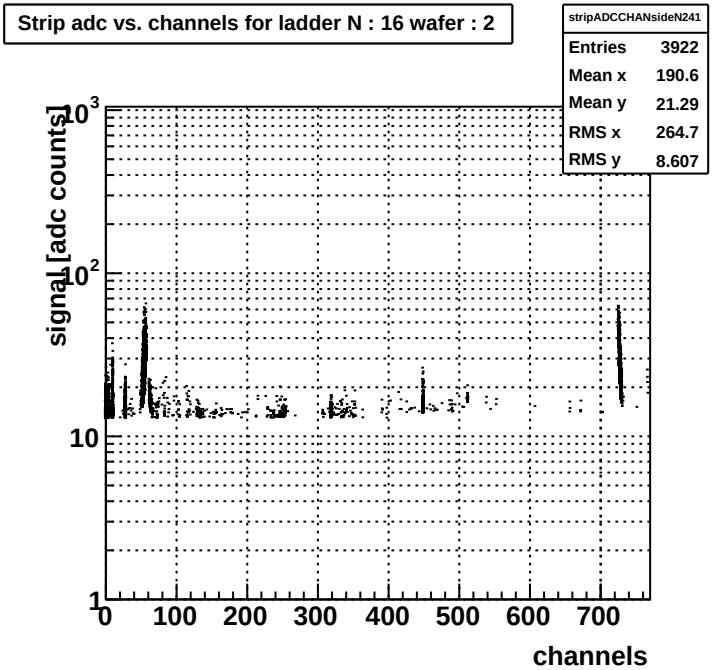

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 40
Mean x 333.7
Mean y 20.15
RMS x 160.9
RMS y 3.818
signal [adc counts]
channels

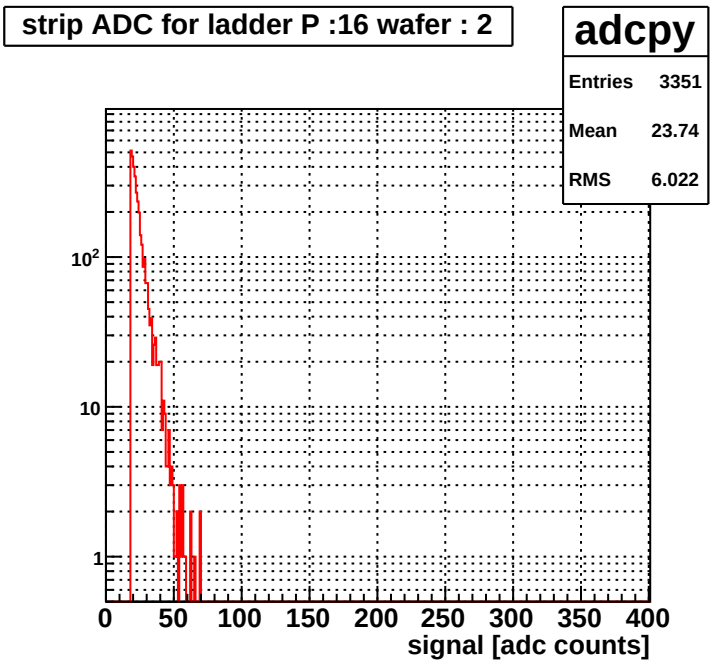

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 8725
Mean x 553.1
Mean y 21.02
RMS x 285.8
RMS y 8.737
signal [adc counts]
channels

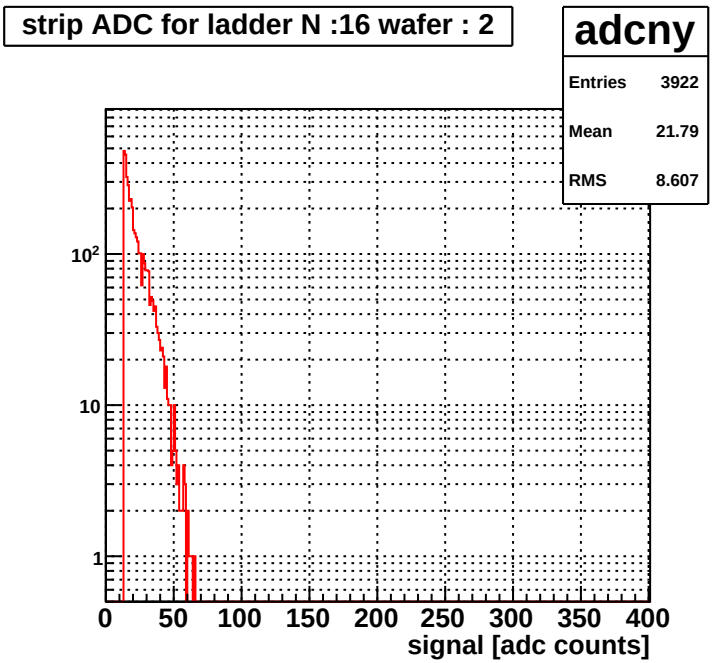

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 40
Mean 20.65
RMS 3.818
signal [adc counts]

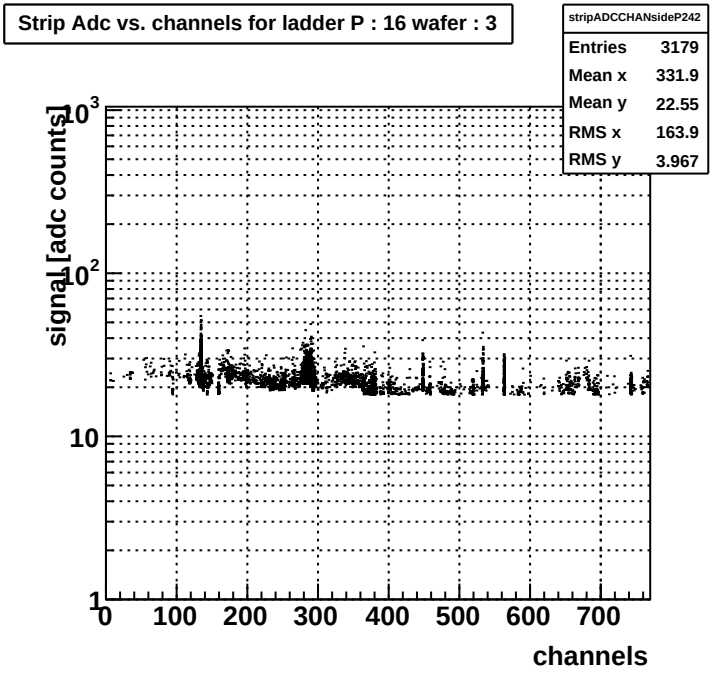

strip ADC for ladder N :16 wafer : 1
adcny
Entries 8725
Mean 21.52
RMS 8.737
signal [adc counts]

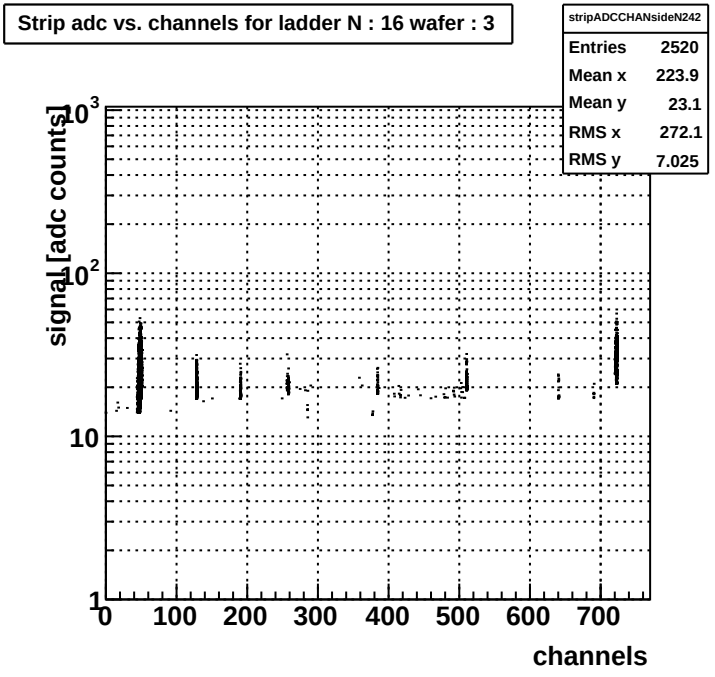

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 3351
Mean x 369.6
Mean y 23.24
RMS x 291
RMS y 6.022
signal [adc counts]
channels

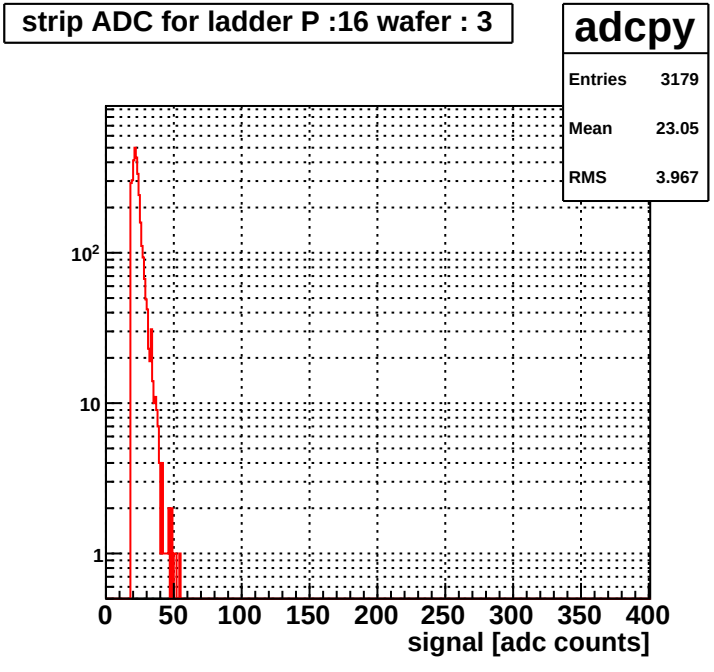

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 3922
Mean x 190.6
Mean y 21.29
RMS x 264.7
RMS y 8.607
signal [adc counts]
channels

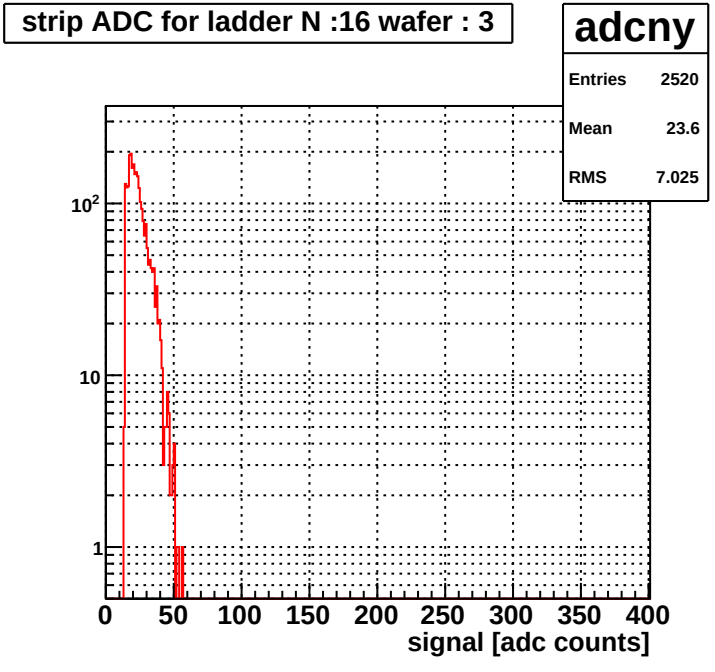

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 3351
Mean 23.74
RMS 6.022
signal [adc counts]

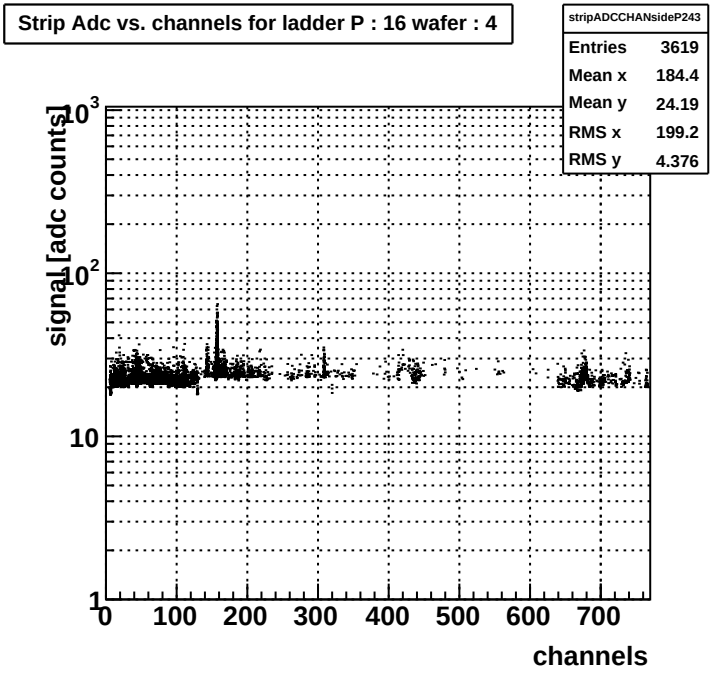

strip ADC for ladder N :16 wafer : 2
adcny
Entries 3922
Mean 21.79
RMS 8.607
signal [adc counts]

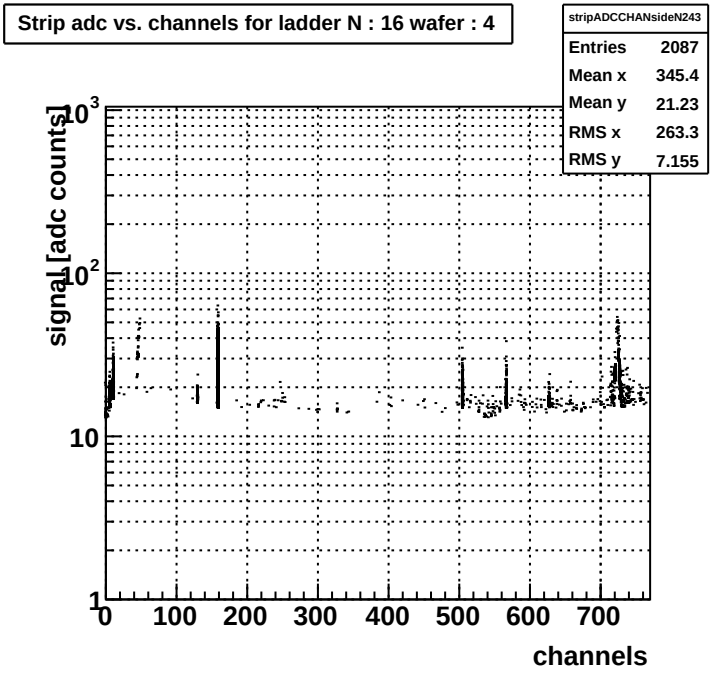

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3179
Mean x 331.9
Mean y 22.55
RMS x 163.9
RMS y 3.967
signal [adc counts]
channels

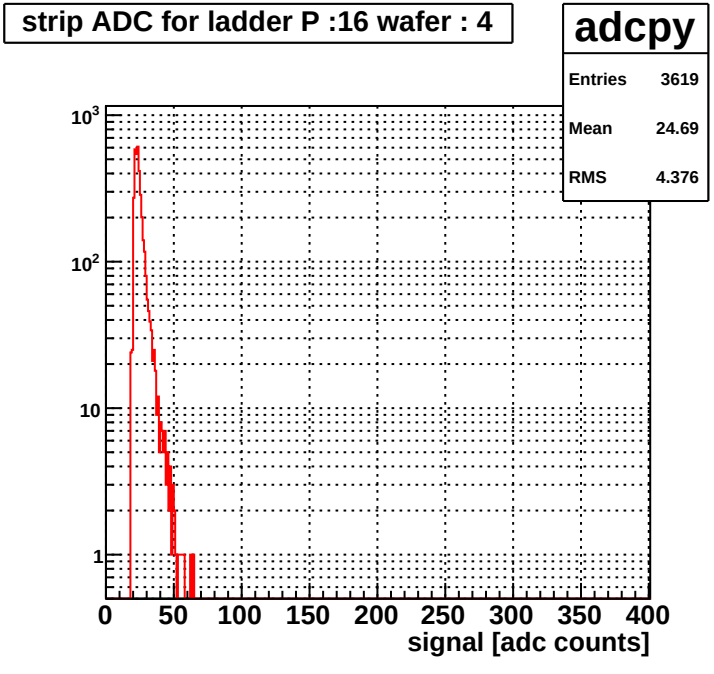

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 2520
Mean x 223.9
Mean y 23.1
RMS x 272.1
RMS y 7.025
signal [adc counts]
channels

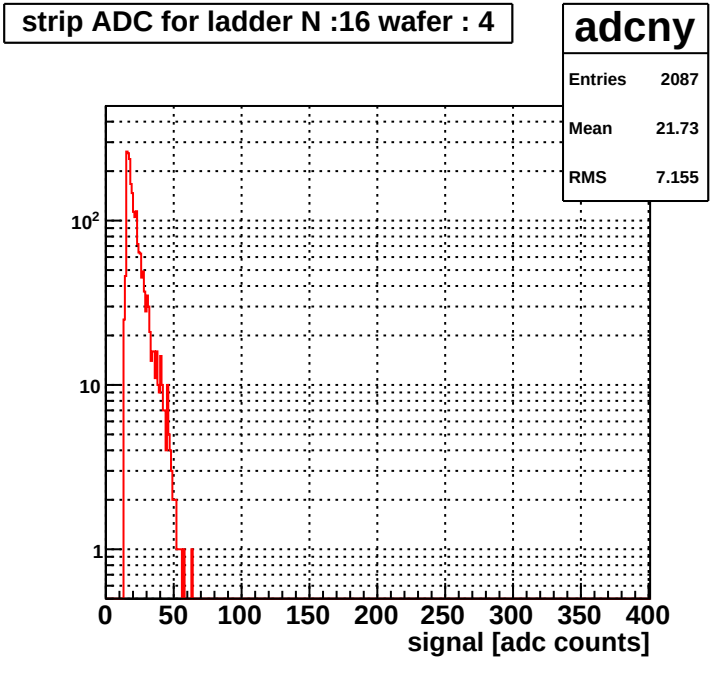

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3179
Mean 23.05
RMS 3.967
signal [adc counts]

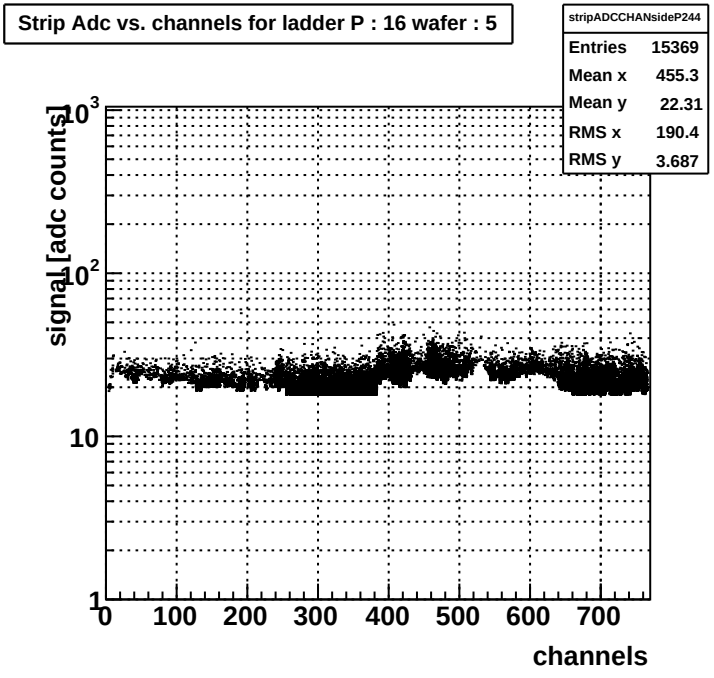

strip ADC for ladder N :16 wafer : 3
adcny
Entries 2520
Mean 23.6
RMS 7.025
signal [adc counts]

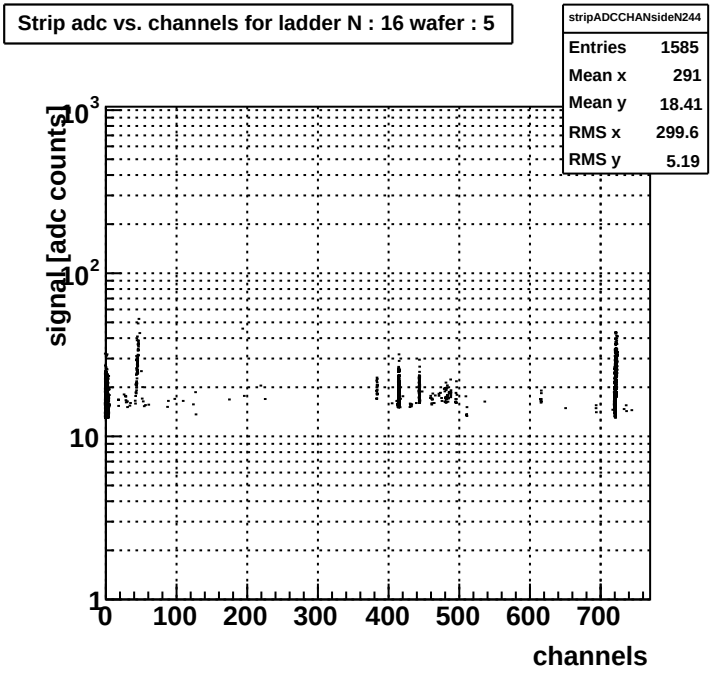

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 3619
Mean x 184.4
Mean y 24.19
RMS x 199.2
RMS y 4.376
signal [adc counts]
channels

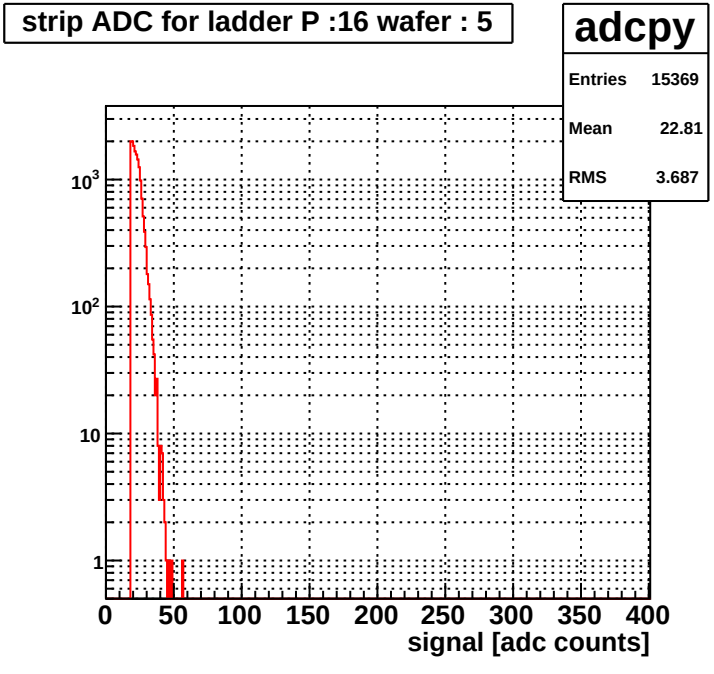

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 2087
Mean x 345.4
Mean y 21.23
RMS x 263.3
RMS y 7.155
signal [adc counts]
channels

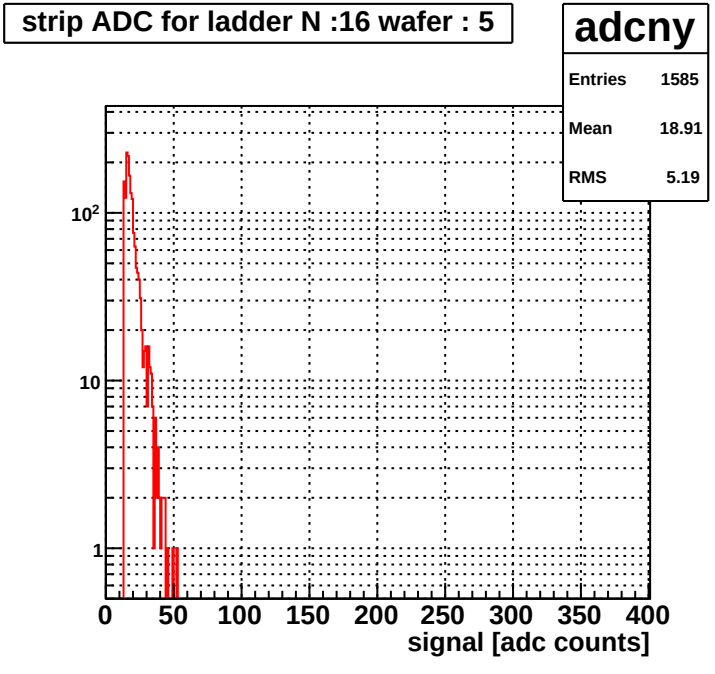

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 3619
Mean 24.69
RMS 4.376
signal [adc counts]

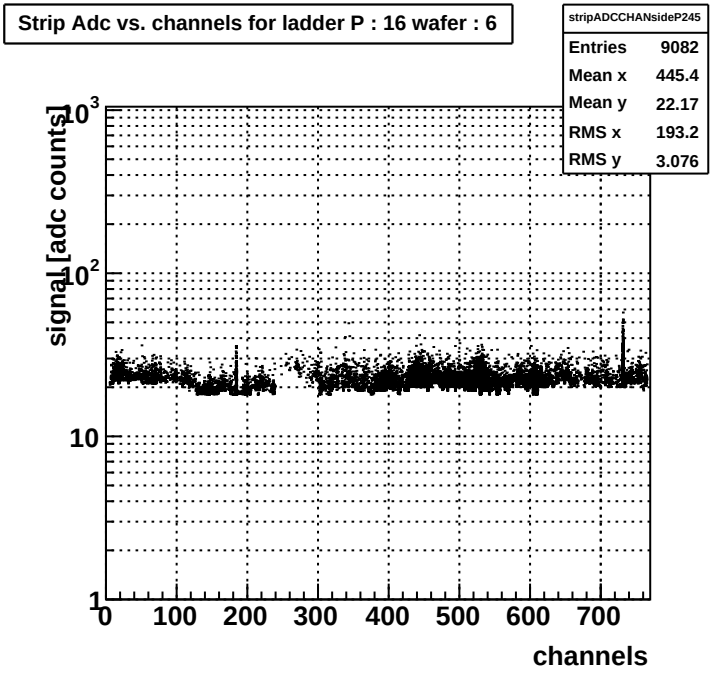

strip ADC for ladder N :16 wafer : 4
adcny
Entries 2087
Mean 21.73
RMS 7.155
signal [adc counts]

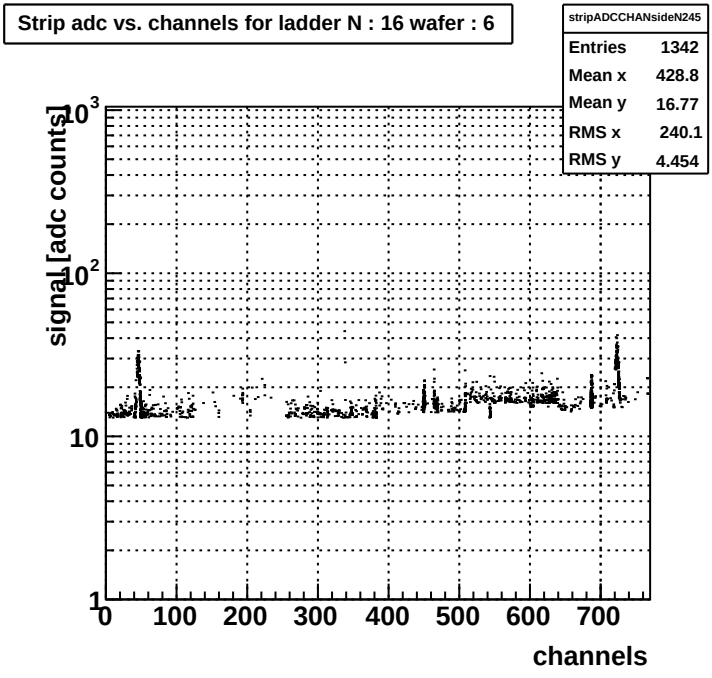

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 15369
Mean x 455.3
Mean y 22.31
RMS x 190.4
RMS y 3.687
signal [adc counts]
channels

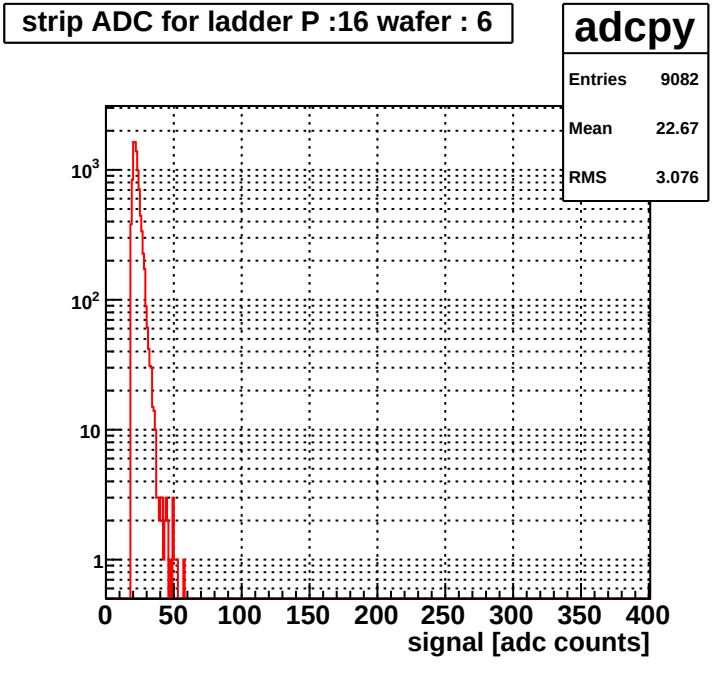

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1585
Mean x 291
Mean y 18.41
RMS x 299.6
RMS y 5.19
signal [adc counts]
channels

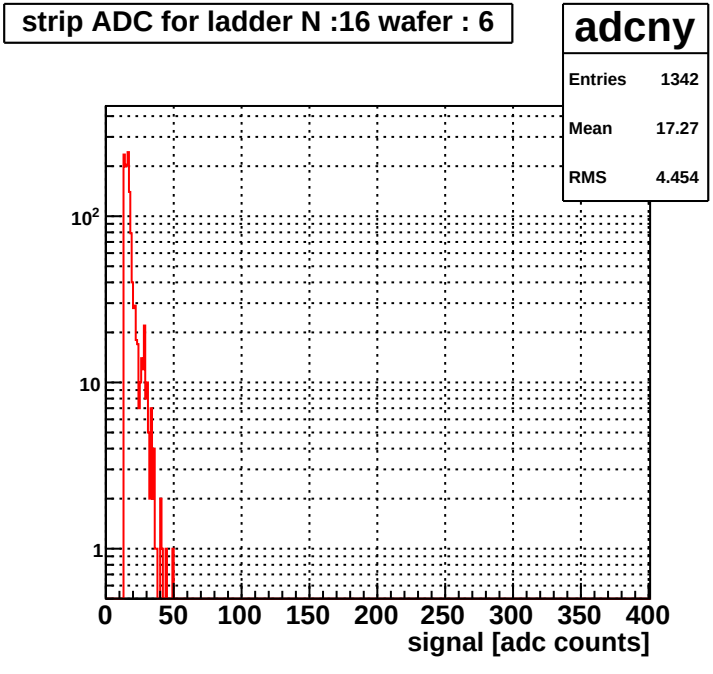

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 15369
Mean 22.81
RMS 3.687
signal [adc counts]

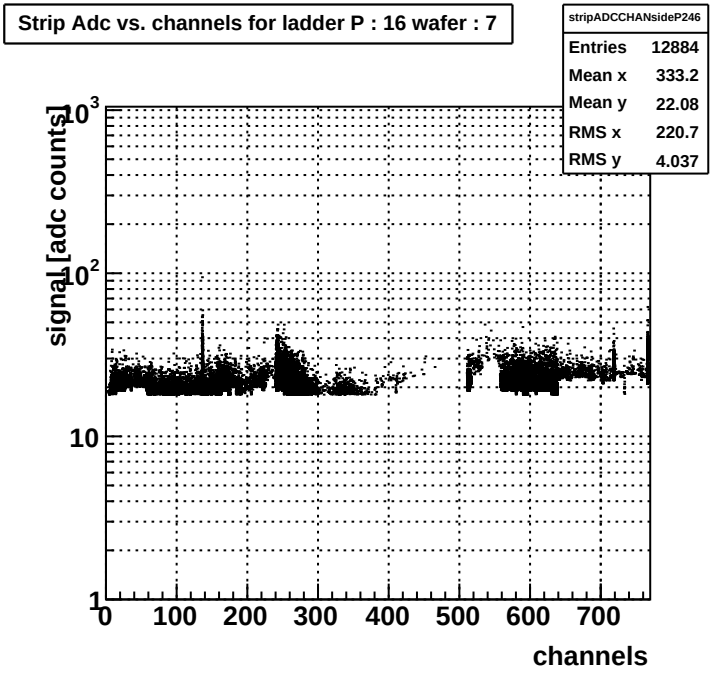

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1585
Mean 18.91
RMS 5.19
signal [adc counts]

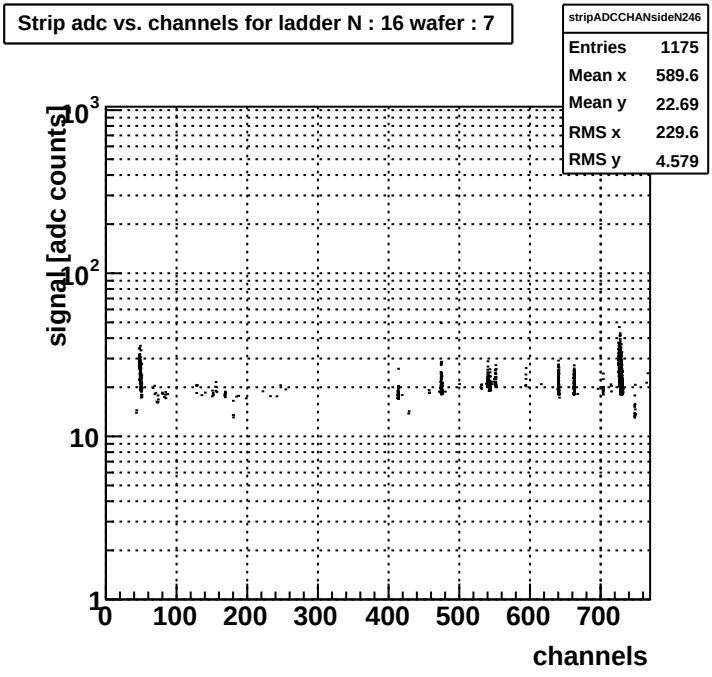

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 9082
Mean x 445.4
Mean y 22.17
RMS x 193.2
RMS y 3.076
signal [adc counts]
channels

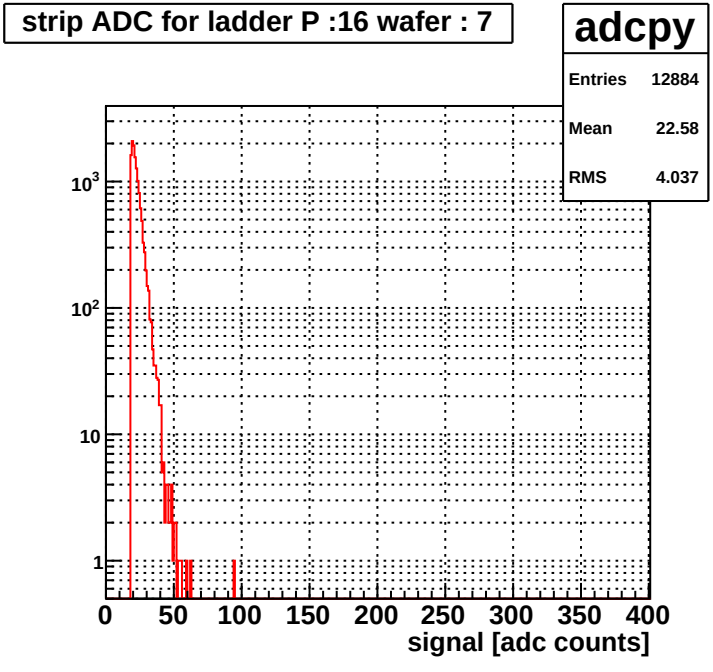

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1342
Mean x 428.8
Mean y 16.77
RMS x 240.1
RMS y 4.454
signal [adc counts]
channels

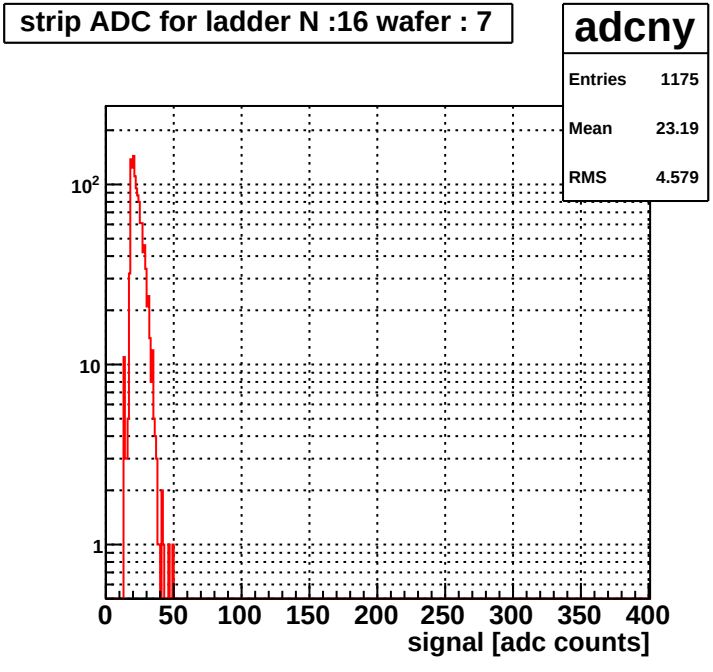

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 9082
Mean 22.67
RMS 3.076
signal [adc counts]

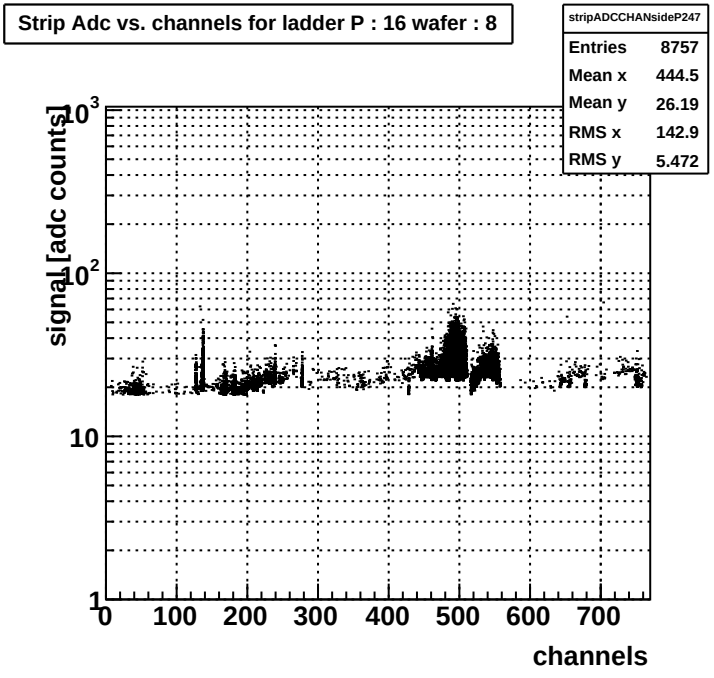

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1342
Mean 17.27
RMS 4.454
signal [adc counts]

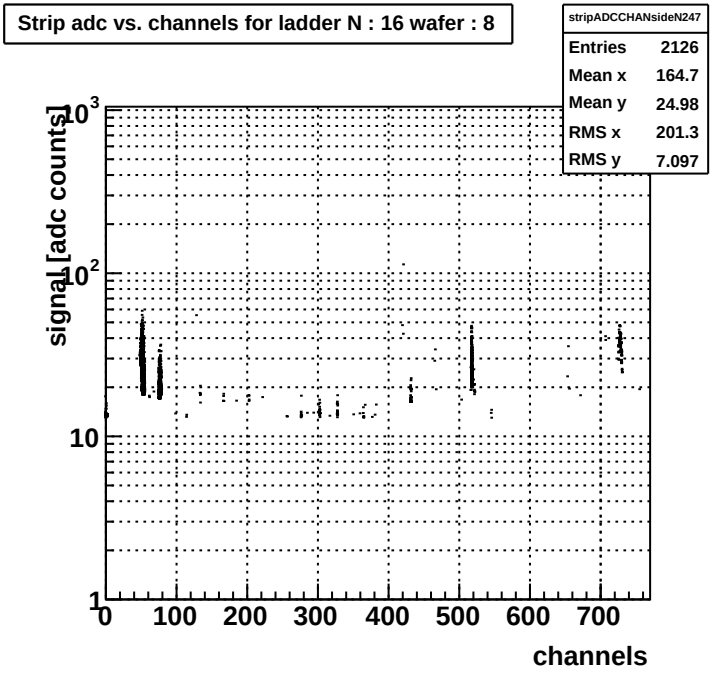

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 12884
Mean x 333.2
Mean y 22.08
RMS x 220.7
RMS y 4.037
signal [adc counts]
channels

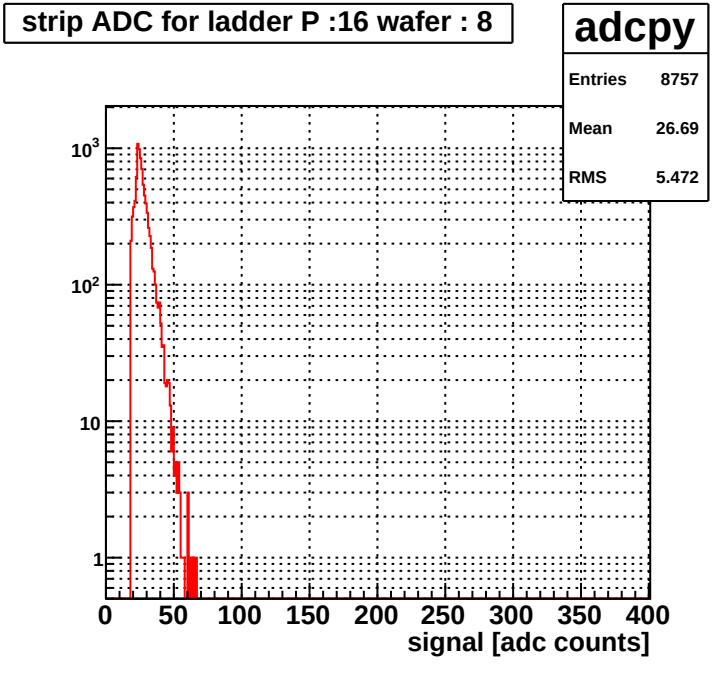

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1175
Mean x 589.6
Mean y 22.69
RMS x 229.6
RMS y 4.579
signal [adc counts]
channels

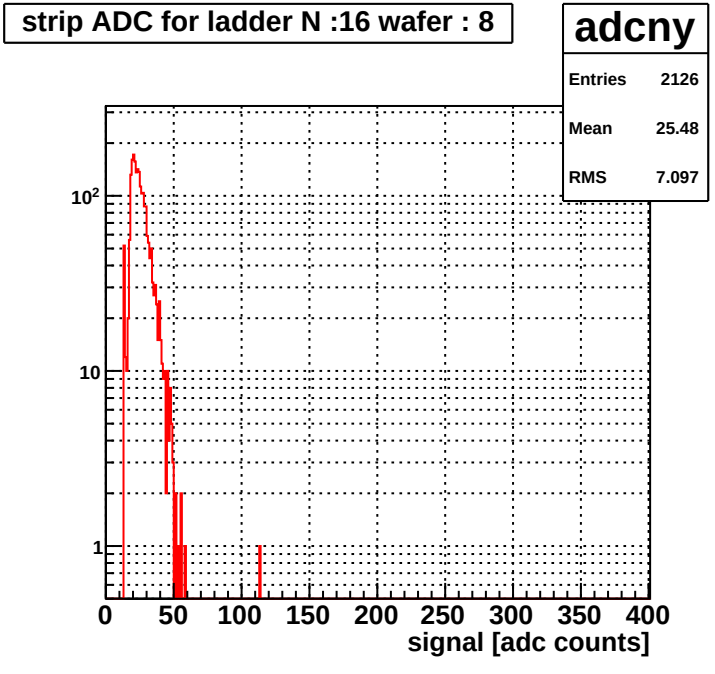

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 12884
Mean 22.58
RMS 4.037
signal [adc counts]

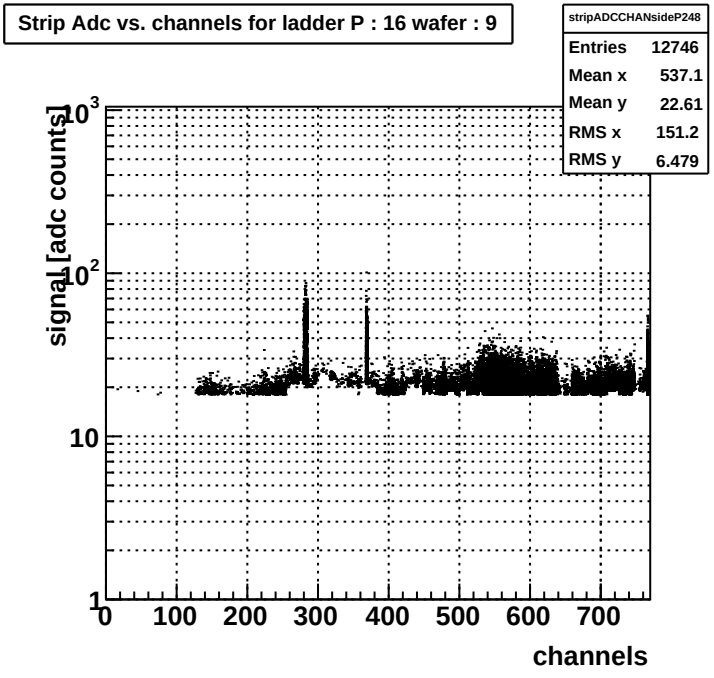

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1175
Mean 23.19
RMS 4.579
signal [adc counts]

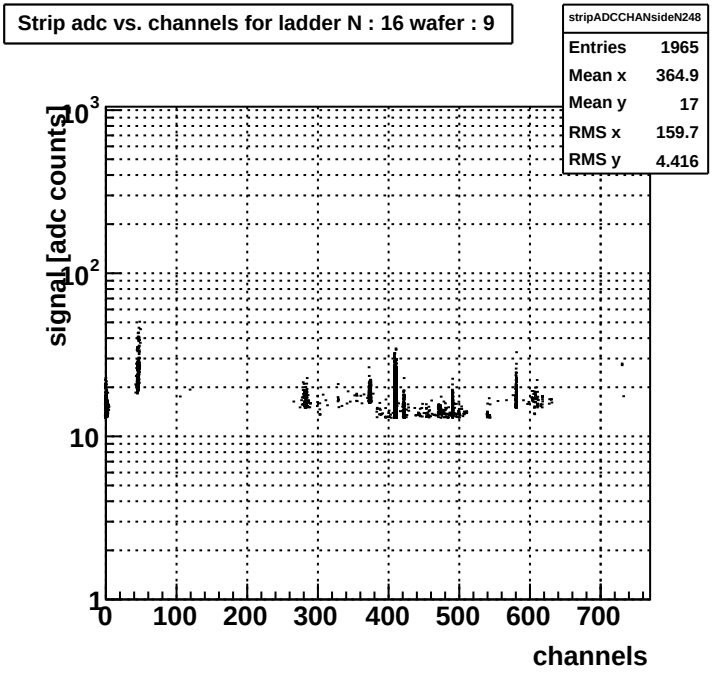

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 8757
Mean x 444.5
Mean y 26.19
RMS x 142.9
RMS y 5.472
signal [adc counts]
channels

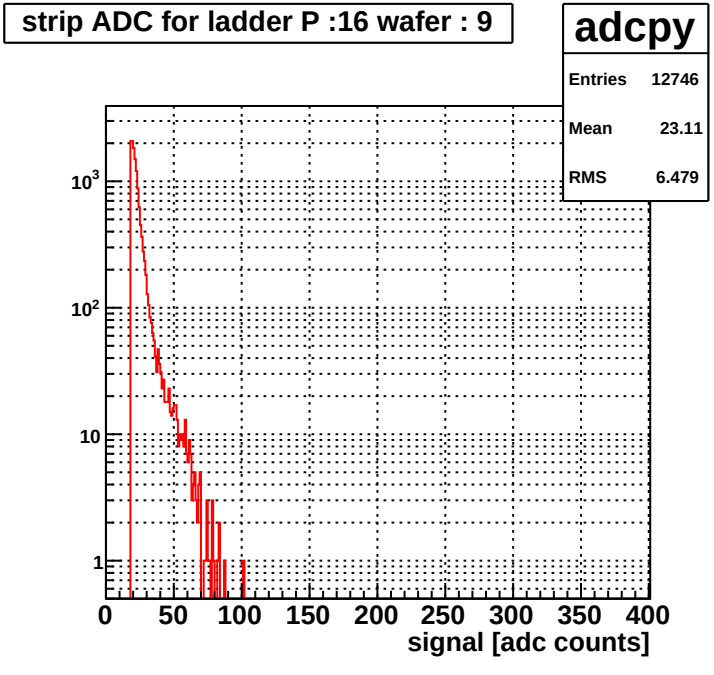

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 2126
Mean x 164.7
Mean y 24.98
RMS x 201.3
RMS y 7.097
signal [adc counts]
channels

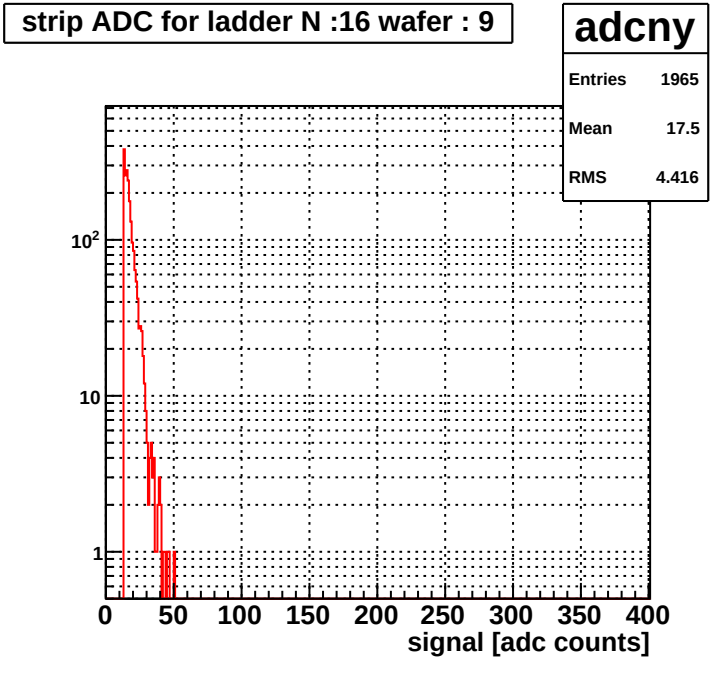

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 8757
Mean 26.69
RMS 5.472
signal [adc counts]

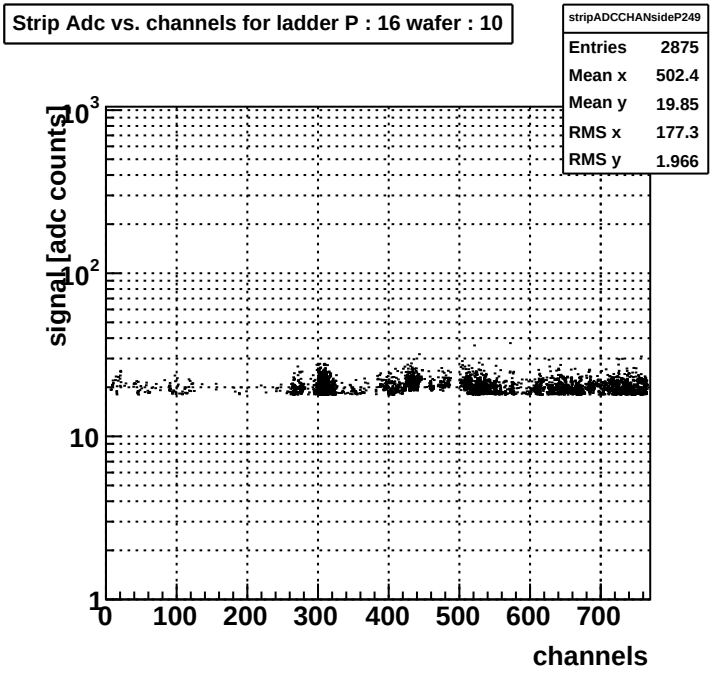

strip ADC for ladder N :16 wafer : 8
adcny
Entries 2126
Mean 25.48
RMS 7.097
signal [adc counts]

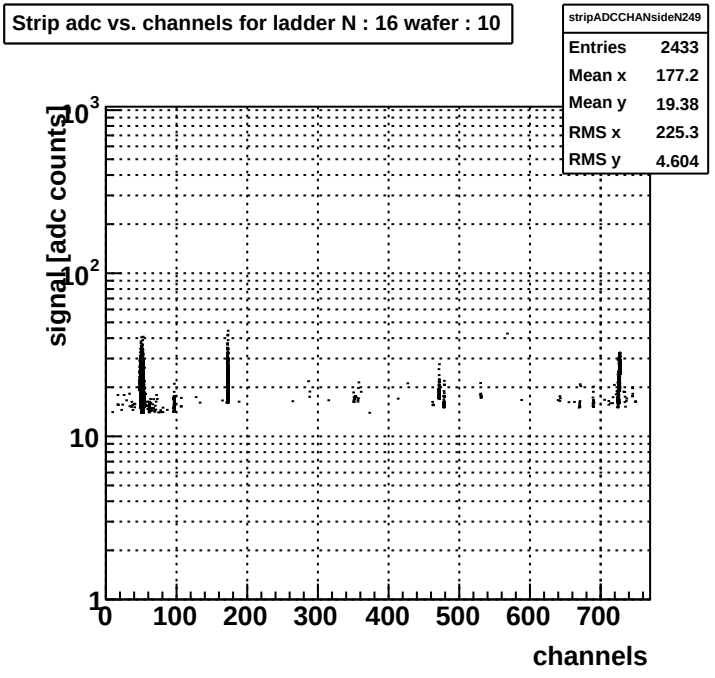

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 12746
Mean x 537.1
Mean y 22.61
RMS x 151.2
RMS y 6.479
signal [adc counts]
channels

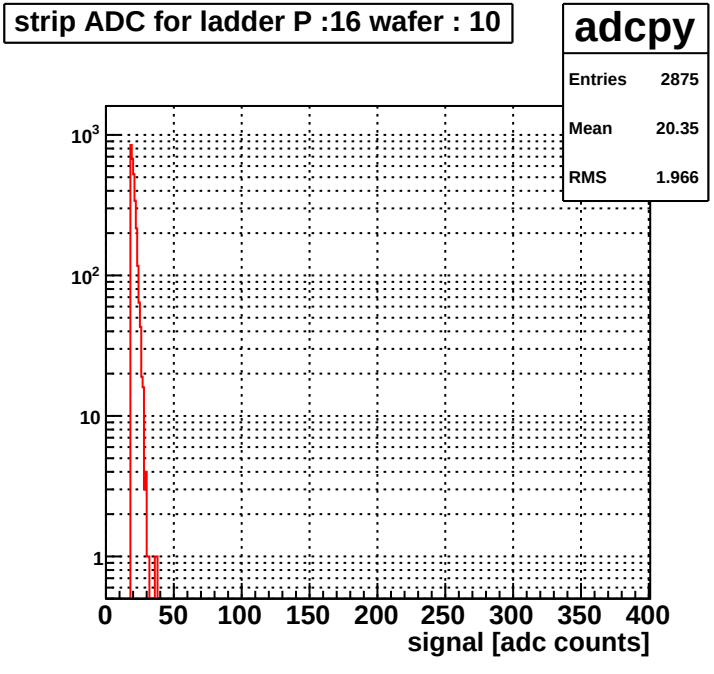

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1965
Mean x 364.9
Mean y 17
RMS x 159.7
RMS y 4.416
signal [adc counts]
channels

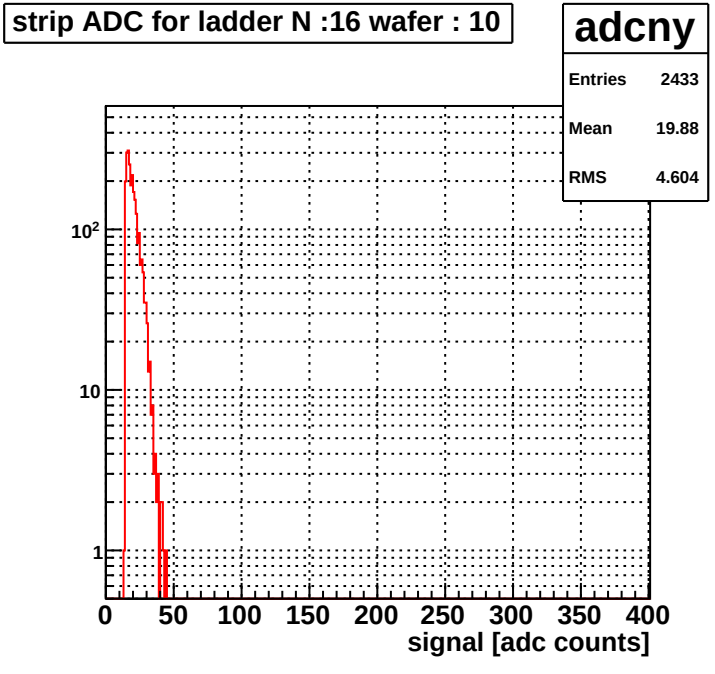

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 12746
Mean 23.11
RMS 6.479
signal [adc counts]

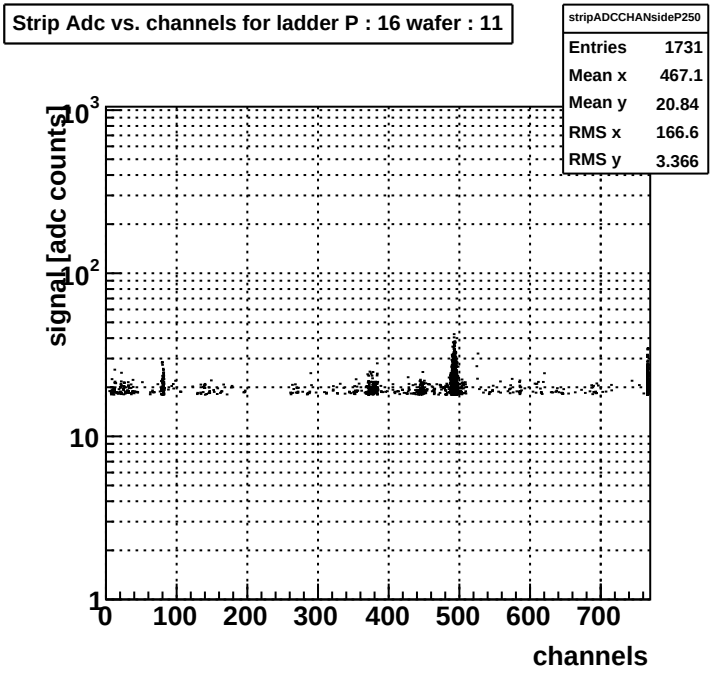

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1965
Mean 17.5
RMS 4.416
signal [adc counts]

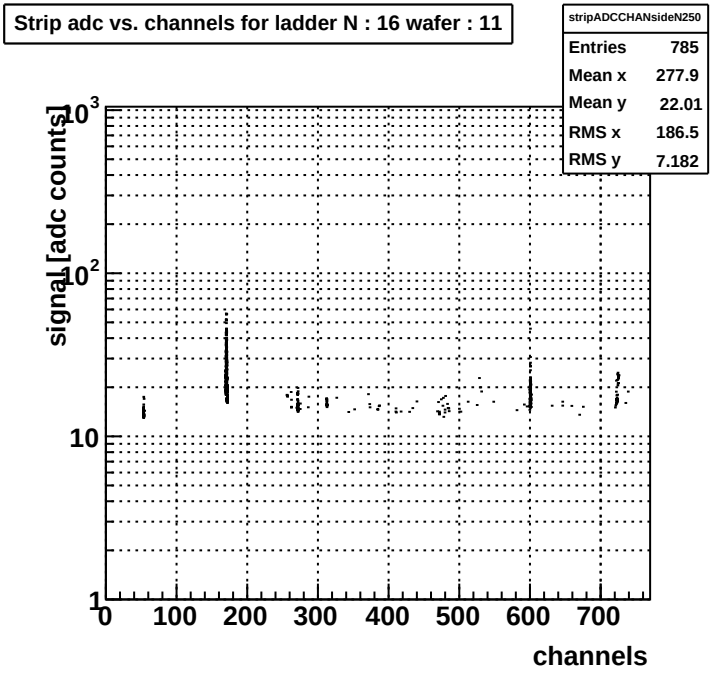

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2875
Mean x 502.4
Mean y 19.85
RMS x 177.3
RMS y 1.966
signal [adc counts]
channels

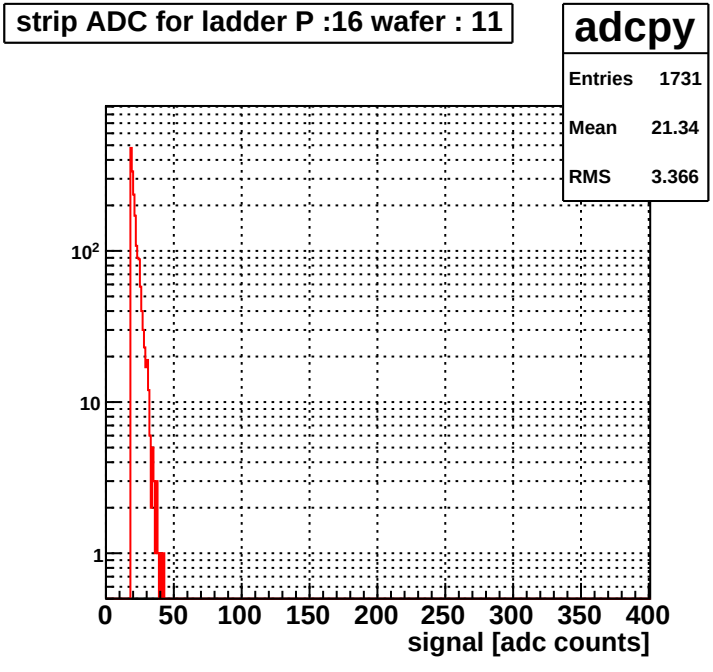

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2433
Mean x 177.2
Mean y 19.38
RMS x 225.3
RMS y 4.604
signal [adc counts]
channels

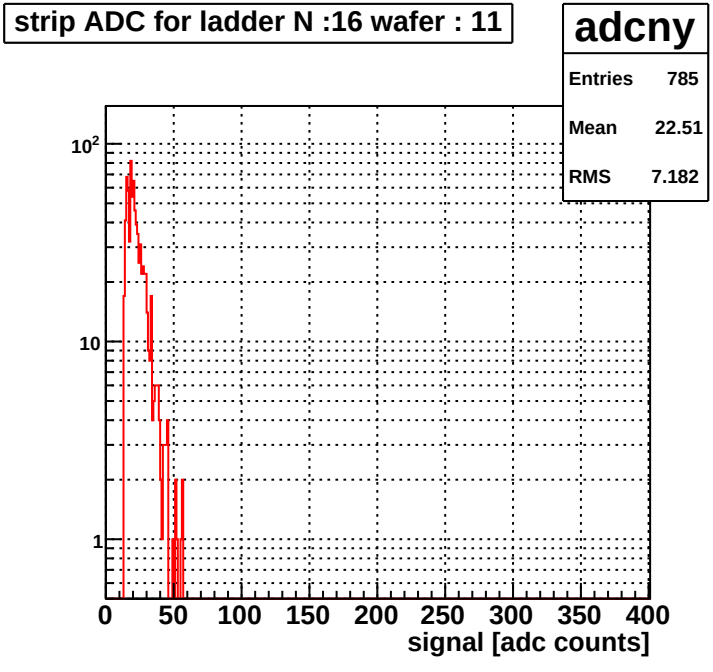

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2875
Mean 20.35
RMS 1.966
signal [adc counts]

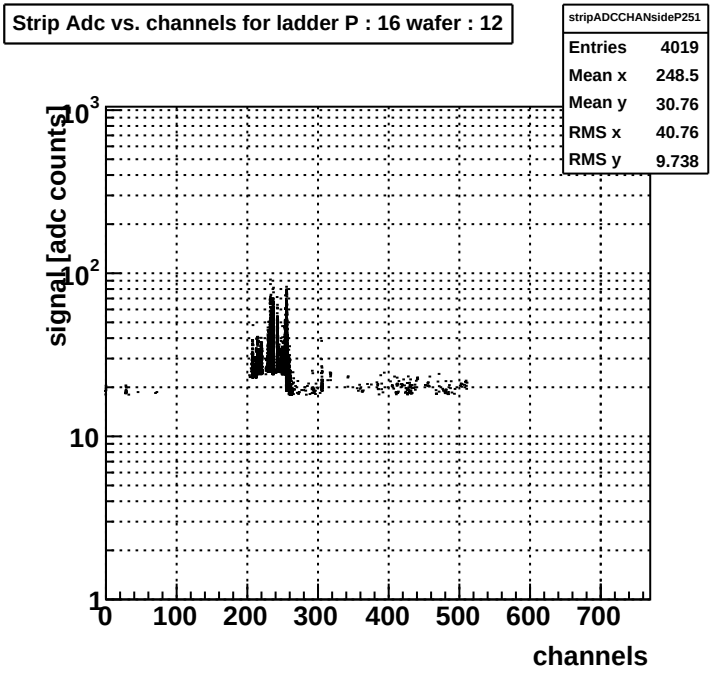

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2433
Mean 19.88
RMS 4.604
signal [adc counts]

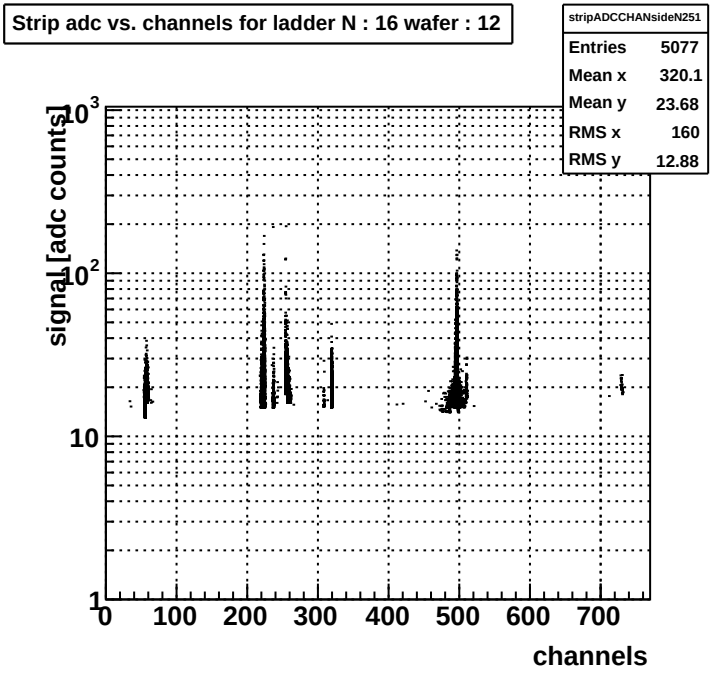

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1731
Mean x 467.1
Mean y 20.84
RMS x 166.6
RMS y 3.366
signal [adc counts]
channels

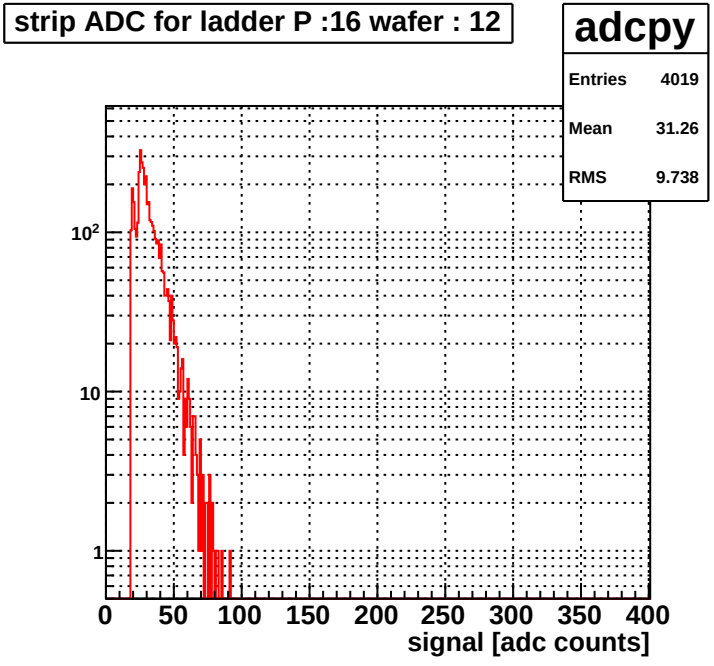

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 785
Mean x 277.9
Mean y 22.01
RMS x 186.5
RMS y 7.182
signal [adc counts]
channels

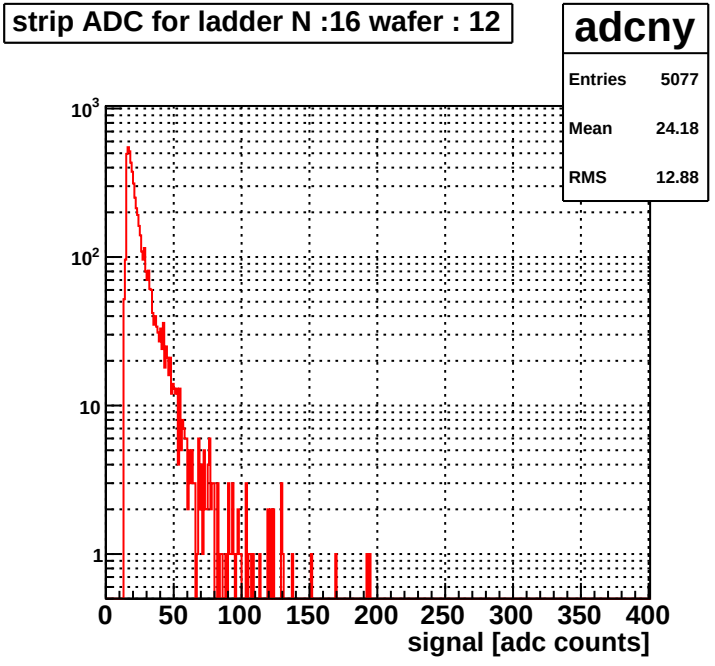

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1731
Mean 21.34
RMS 3.366
signal [adc counts]

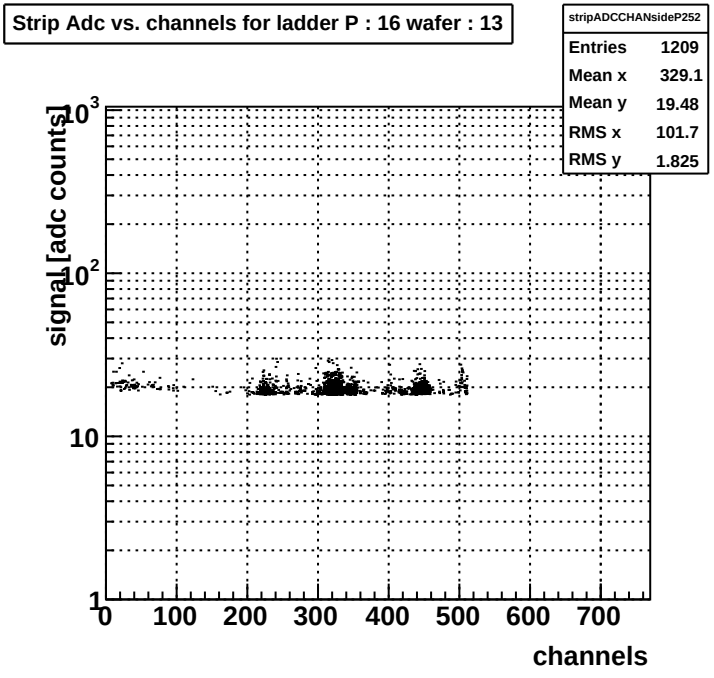

strip ADC for ladder N :16 wafer : 11
adcny
Entries 785
Mean 22.51
RMS 7.182
signal [adc counts]

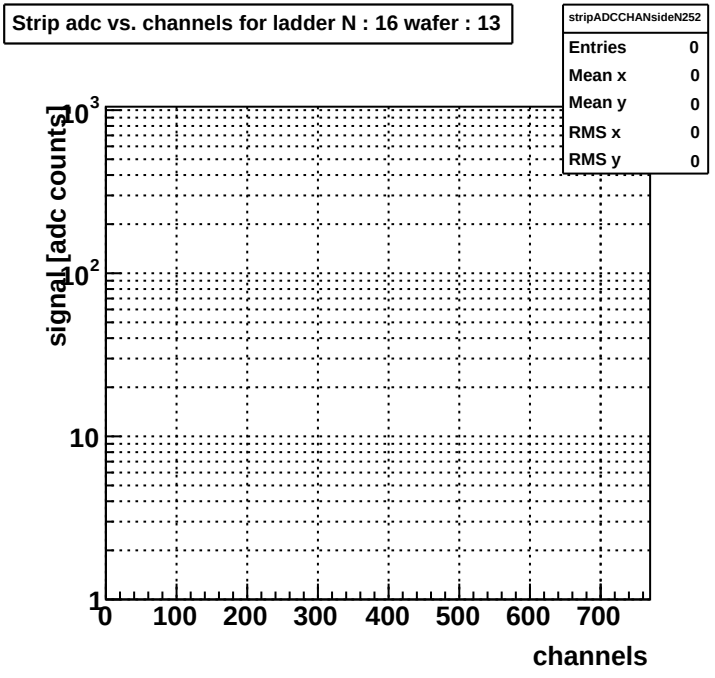

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 4019
Mean x 248.5
Mean y 30.76
RMS x 40.76
RMS y 9.738
signal [adc counts]
channels

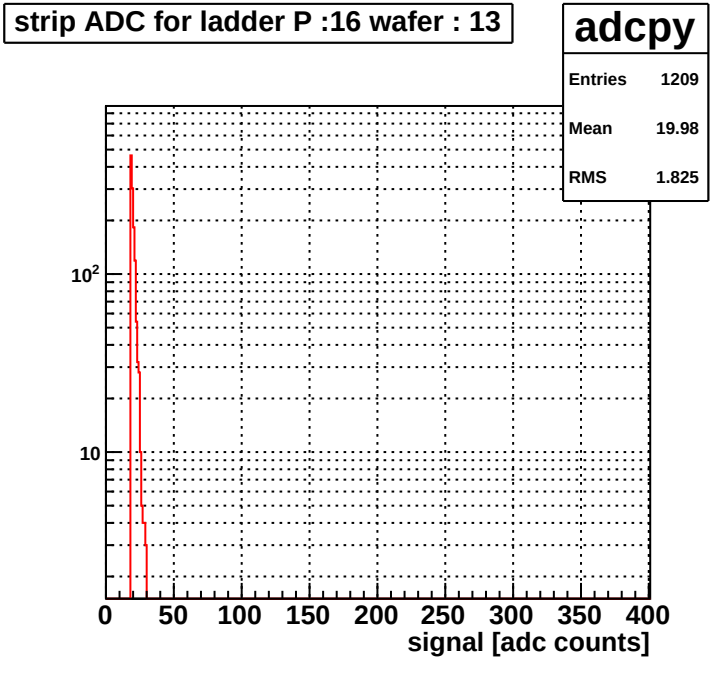

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 5077
Mean x 320.1
Mean y 23.68
RMS x 160
RMS y 12.88
signal [adc counts]
channels

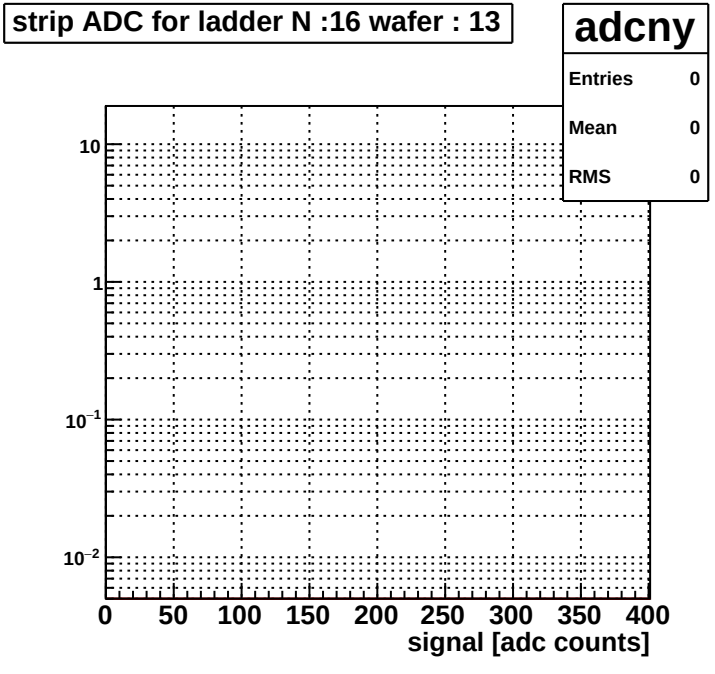

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 4019
Mean 31.26
RMS 9.738
signal [adc counts]

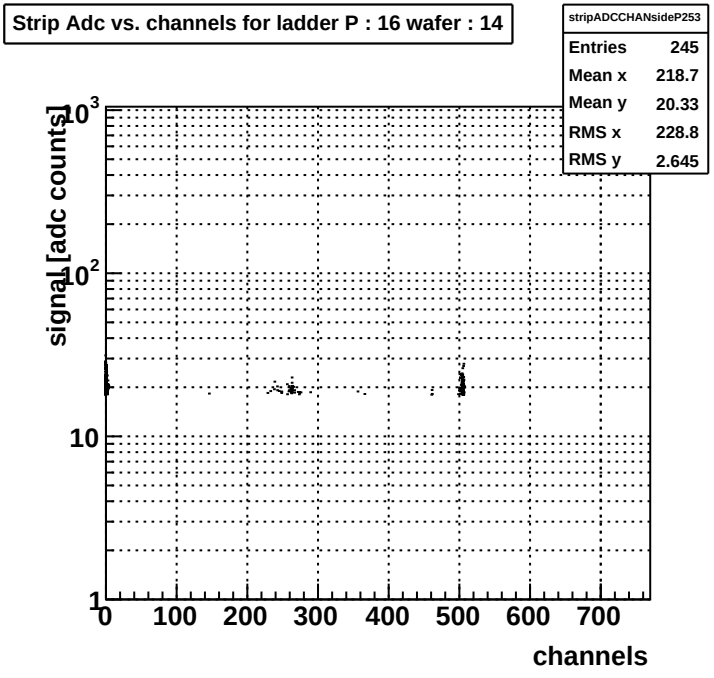

strip ADC for ladder N :16 wafer : 12
adcny
Entries 5077
Mean 24.18
RMS 12.88
signal [adc counts]

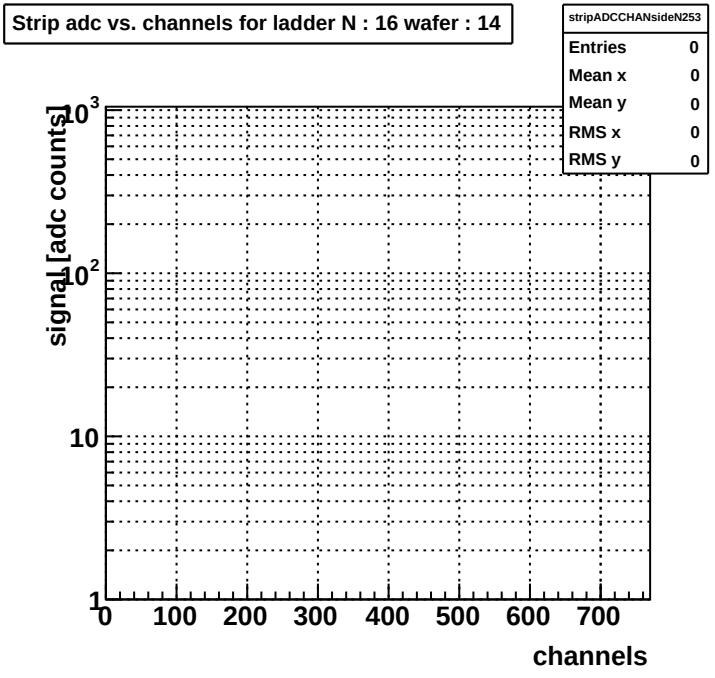

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1209
Mean x 329.1
Mean y 19.48
RMS x 101.7
RMS y 1.825
signal [adc counts]
channels

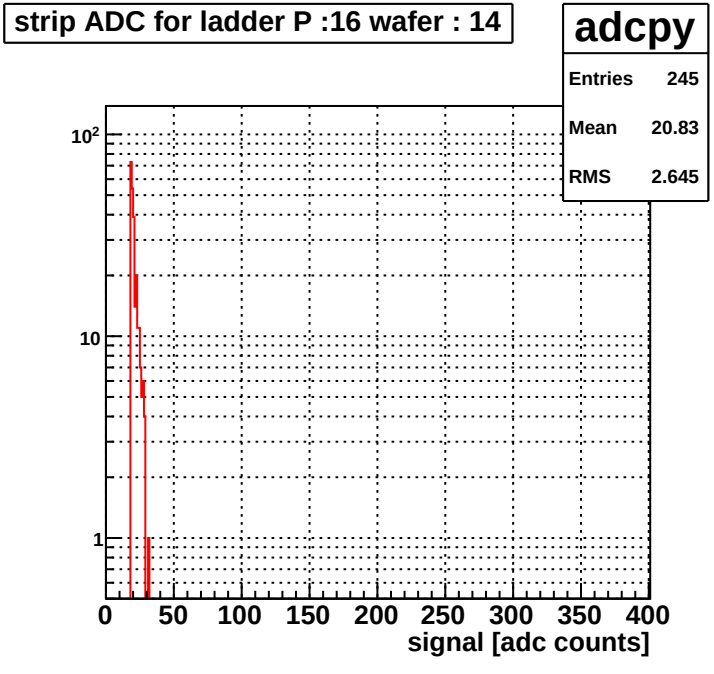

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

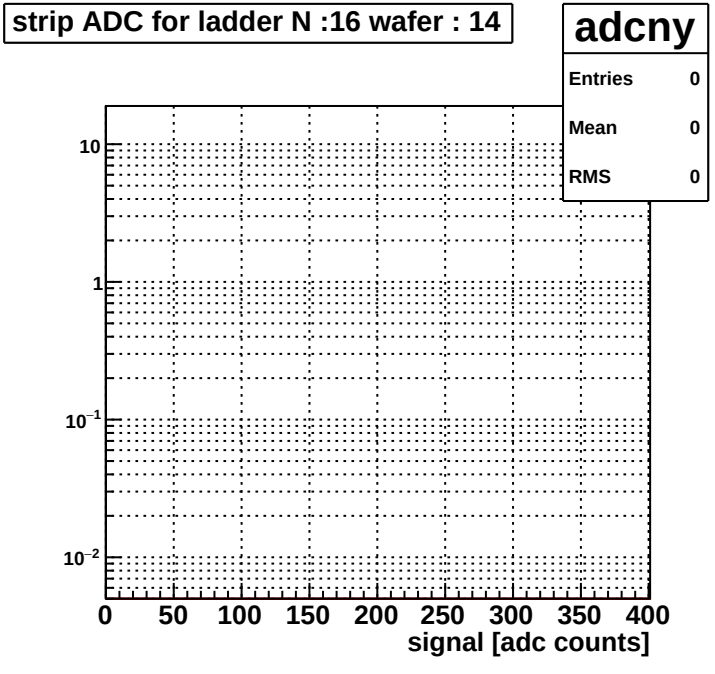

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1209
Mean 19.98
RMS 1.825
signal [adc counts]

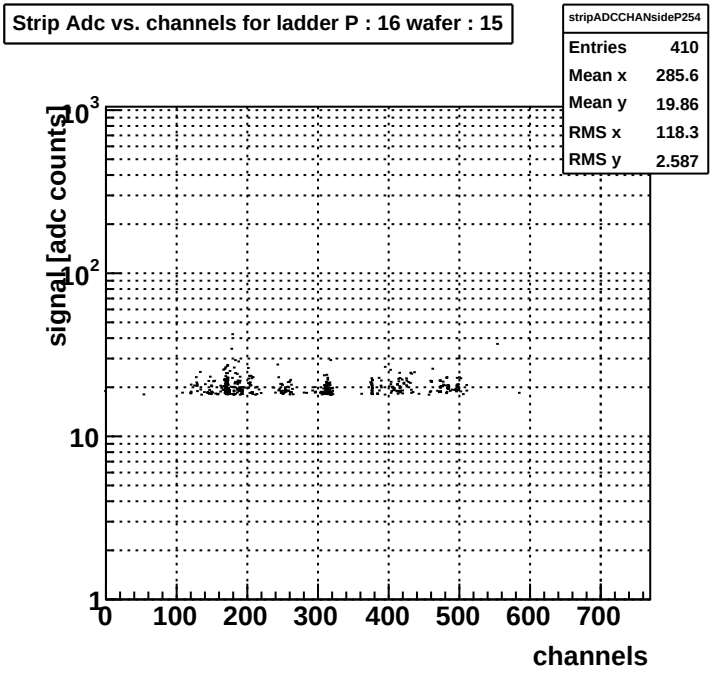

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

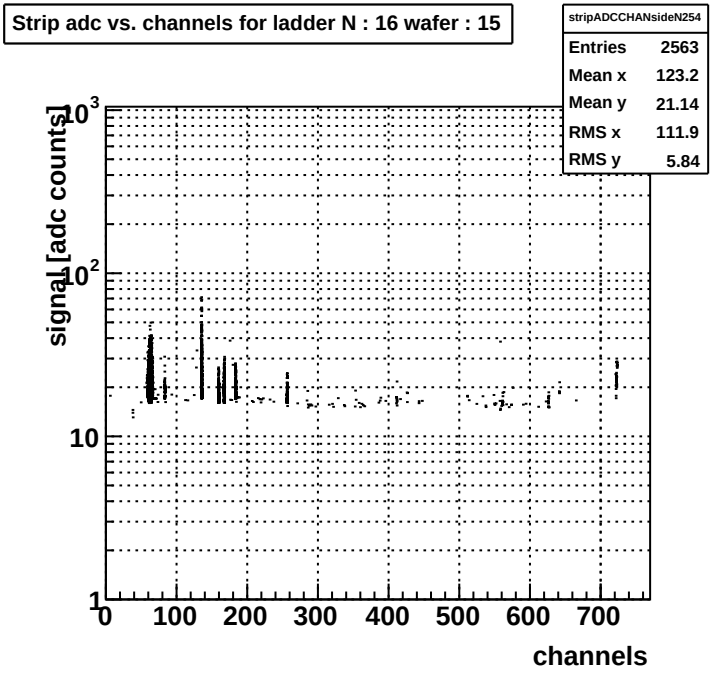

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 245
Mean x 218.7
Mean y 20.33
RMS x 228.8
RMS y 2.645
signal [adc counts]
channels

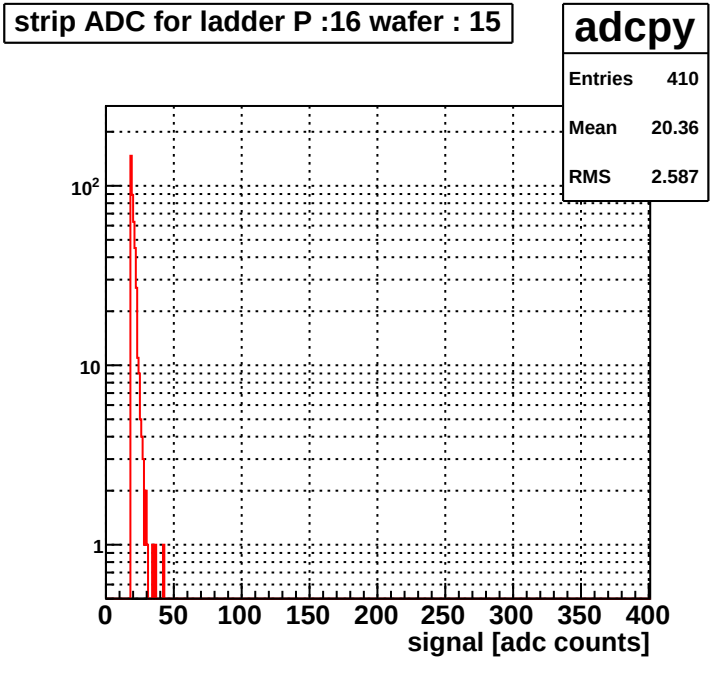

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

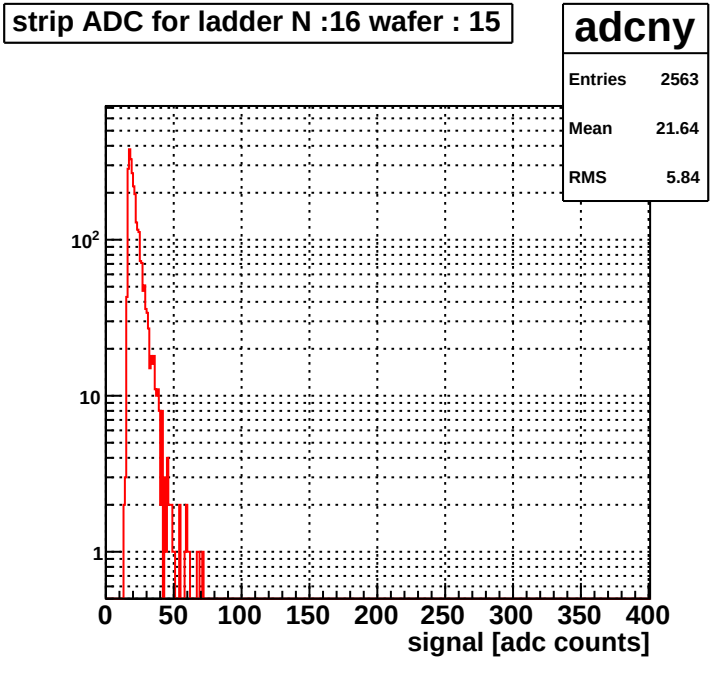

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 245
Mean 20.83
RMS 2.645
signal [adc counts]

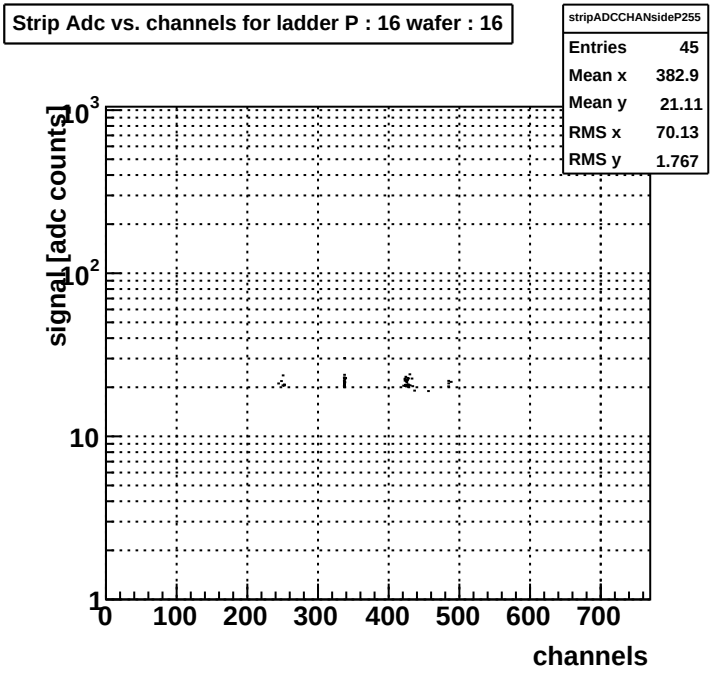

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

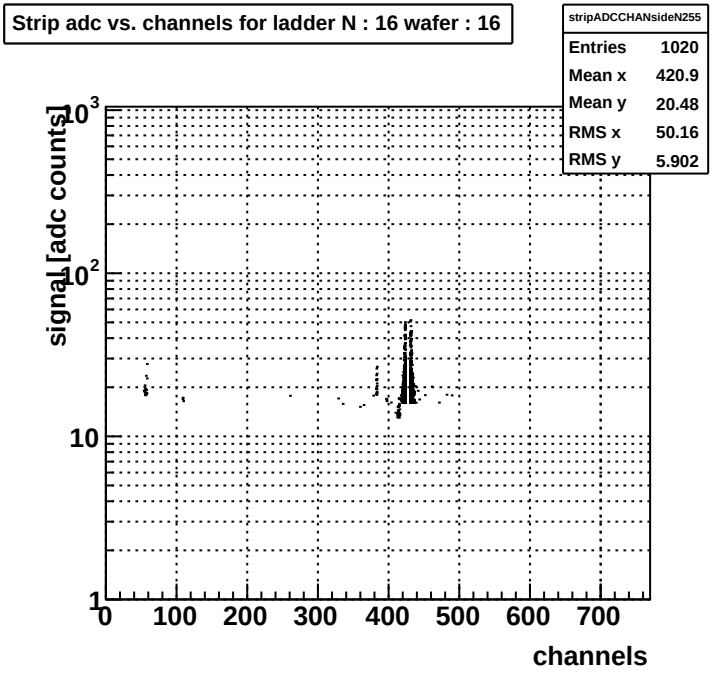

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 410
Mean x 285.6
Mean y 19.86
RMS x 118.3
RMS y 2.587
signal [adc counts]
channels

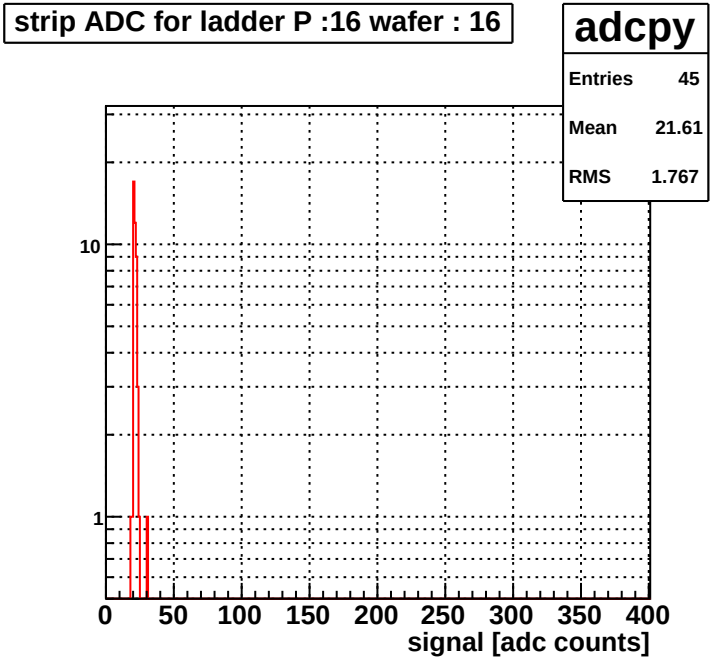

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 2563
Mean x 123.2
Mean y 21.14
RMS x 111.9
RMS y 5.84
signal [adc counts]
channels

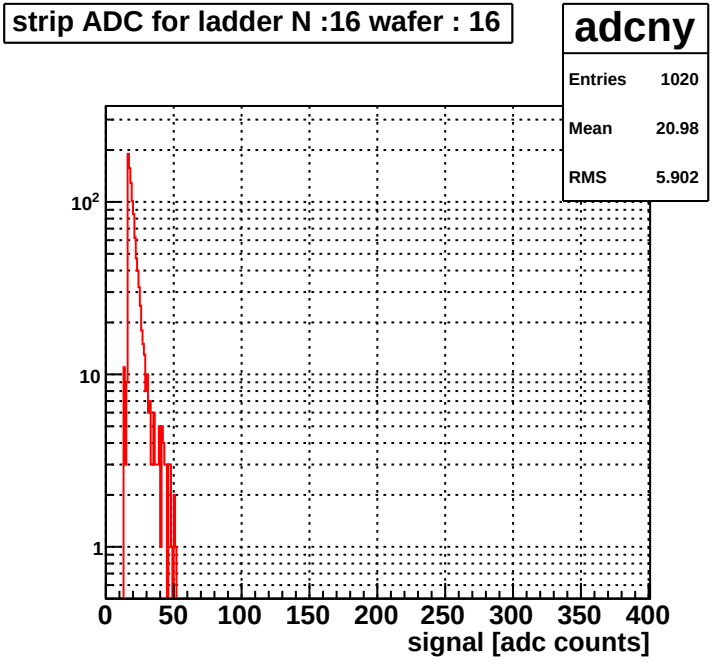

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 410
Mean 20.36
RMS 2.587
signal [adc counts]

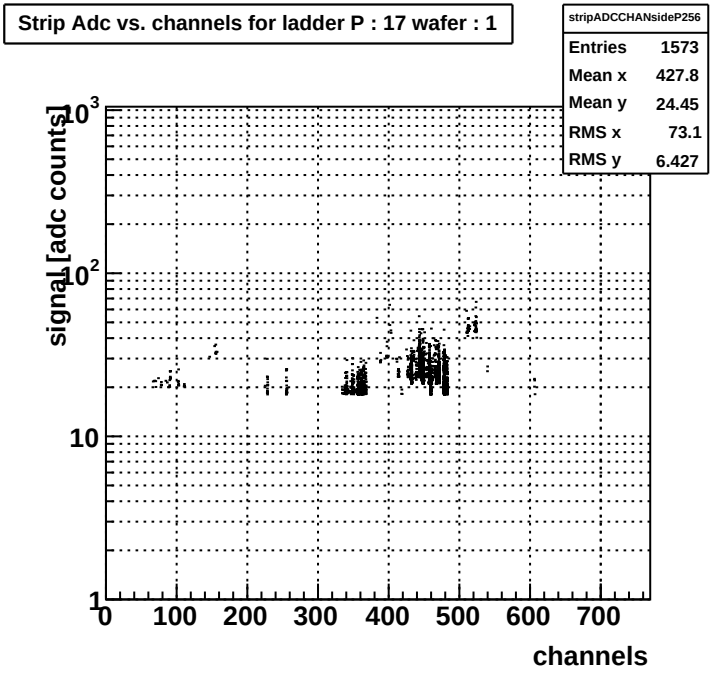

strip ADC for ladder N :16 wafer : 15
adcny
Entries 2563
Mean 21.64
RMS 5.84
signal [adc counts]

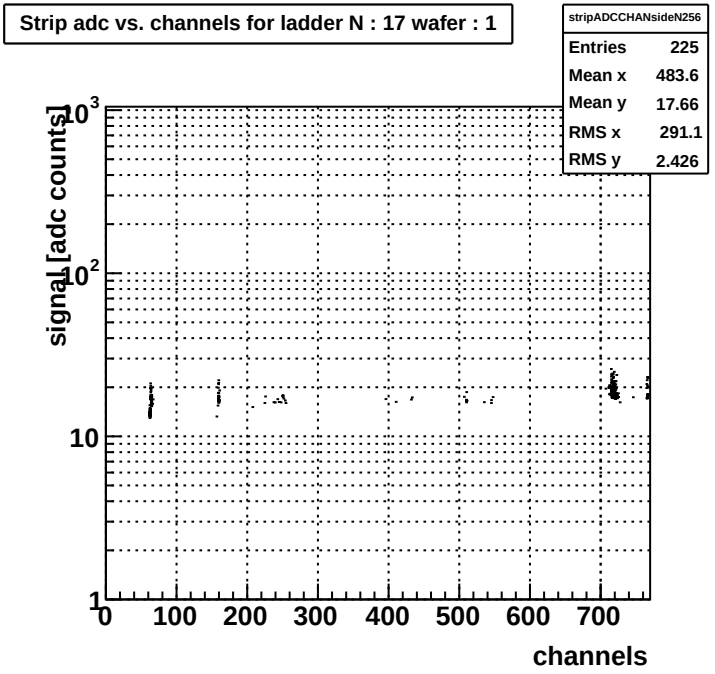

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 45
Mean x 382.9
Mean y 21.11
RMS x 70.13
RMS y 1.767
signal [adc counts]
channels

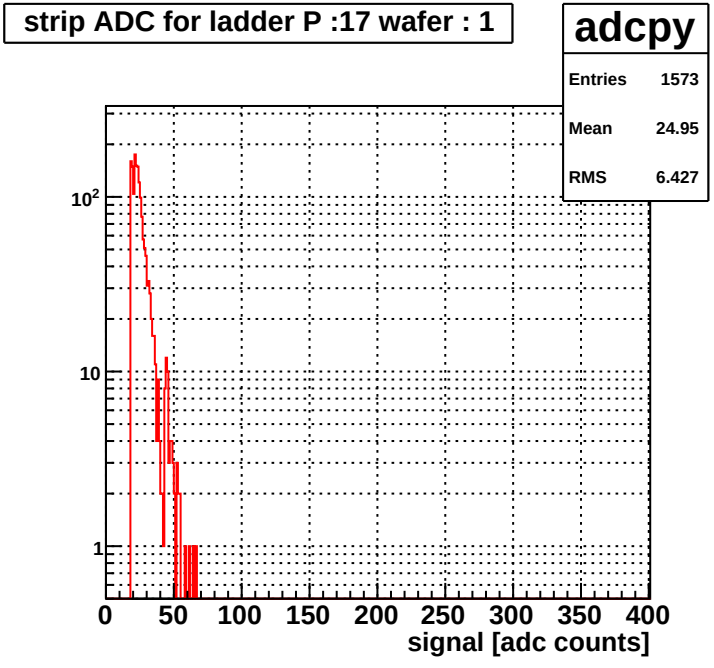

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 1020
Mean x 420.9
Mean y 20.48
RMS x 50.16
RMS y 5.902
signal [adc counts]
channels

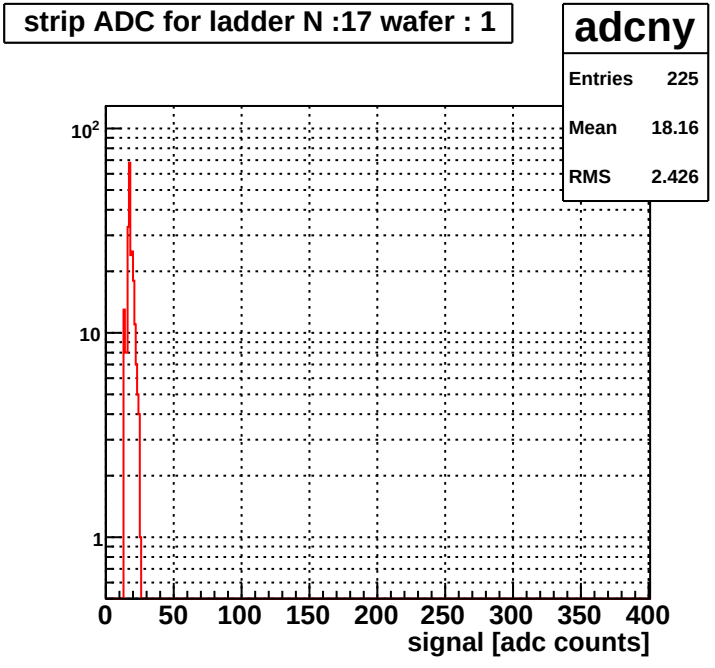

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 45
Mean 21.61
RMS 1.767
signal [adc counts]

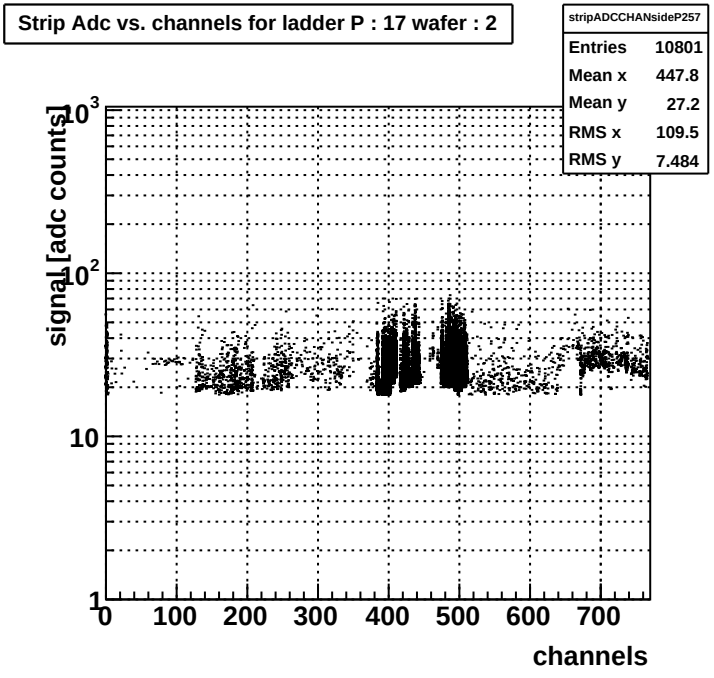

strip ADC for ladder N :16 wafer : 16
adcny
Entries 1020
Mean 20.98
RMS 5.902
signal [adc counts]

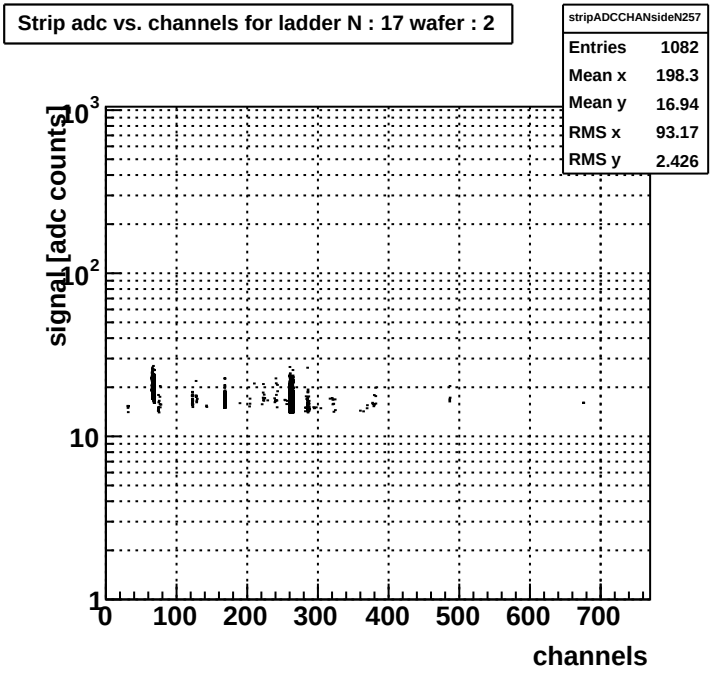

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 1573
Mean x 427.8
Mean y 24.45
RMS x 73.1
RMS y 6.427
signal [adc counts]
channels

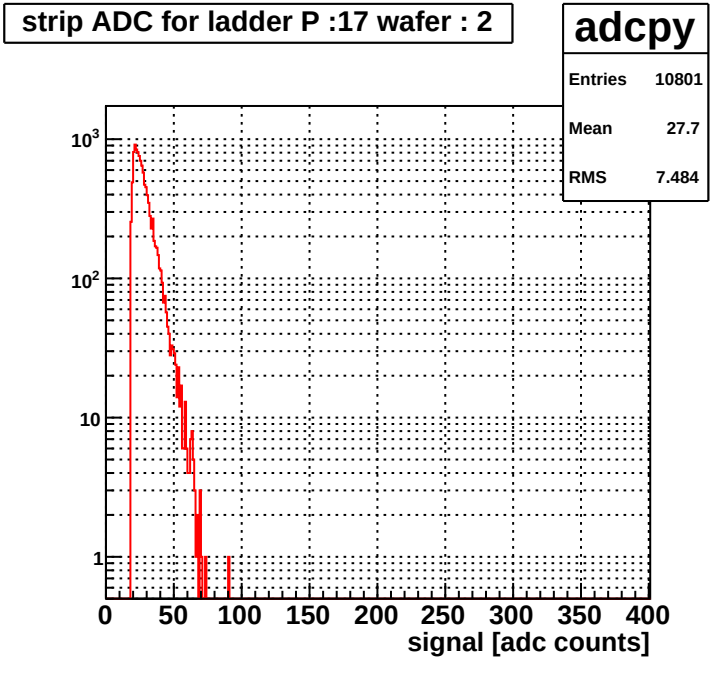

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 225
Mean x 483.6
Mean y 17.66
RMS x 291.1
RMS y 2.426
signal [adc counts]
channels

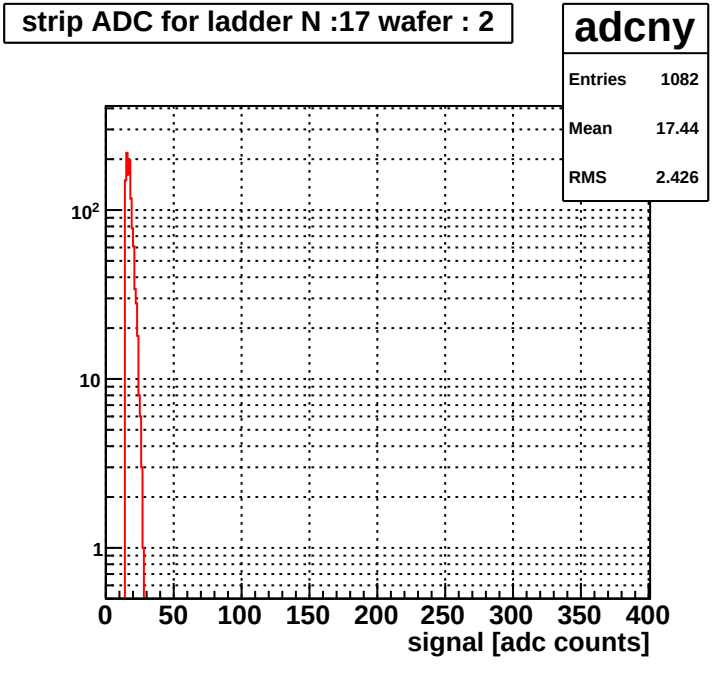

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 1573
Mean 24.95
RMS 6.427
signal [adc counts]

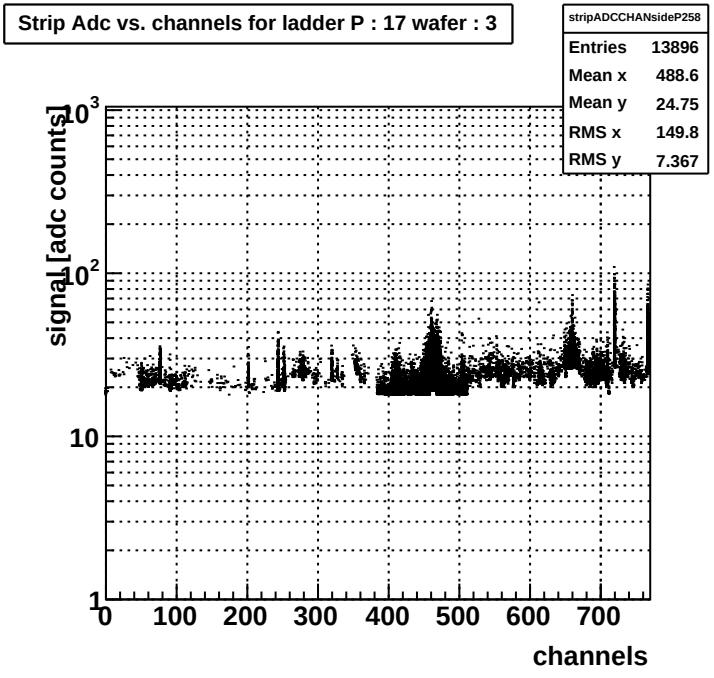

strip ADC for ladder N :17 wafer : 1
adcny
Entries 225
Mean 18.16
RMS 2.426
signal [adc counts]

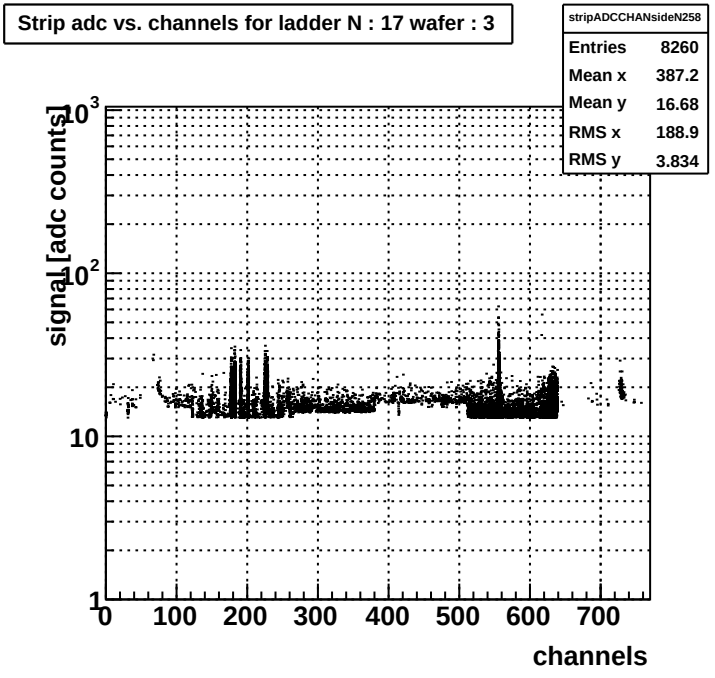

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 10801
Mean x 447.8
Mean y 27.2
RMS x 109.5
RMS y 7.484
signal [adc counts]
channels

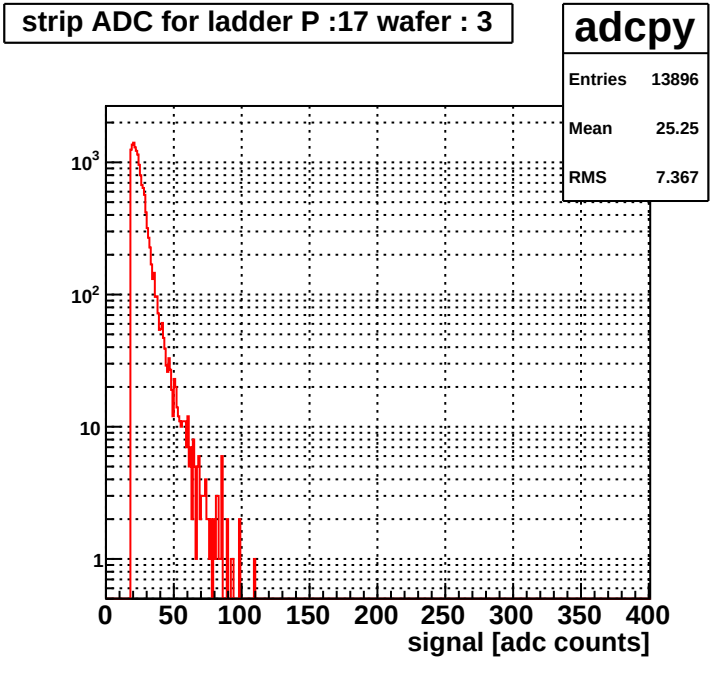

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 1082
Mean x 198.3
Mean y 16.94
RMS x 93.17
RMS y 2.426
signal [adc counts]
channels

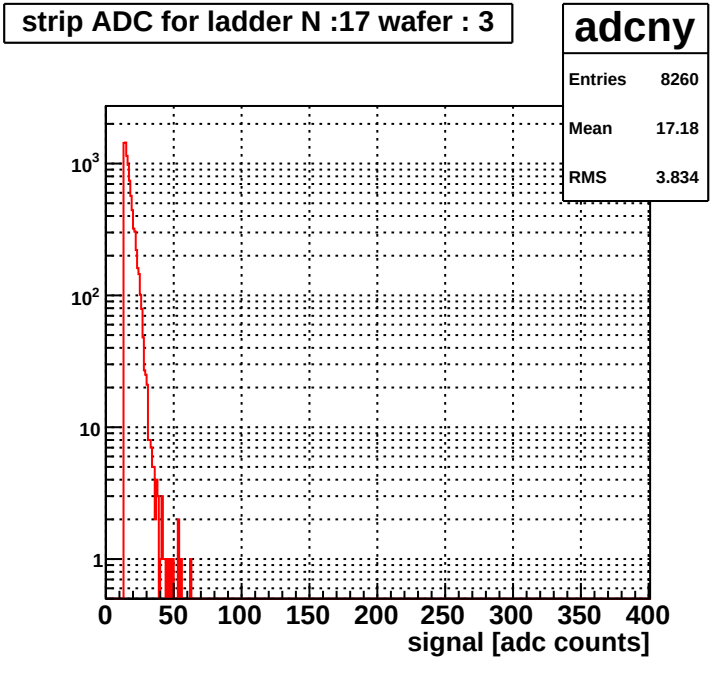

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 10801
Mean 27.7
RMS 7.484
signal [adc counts]

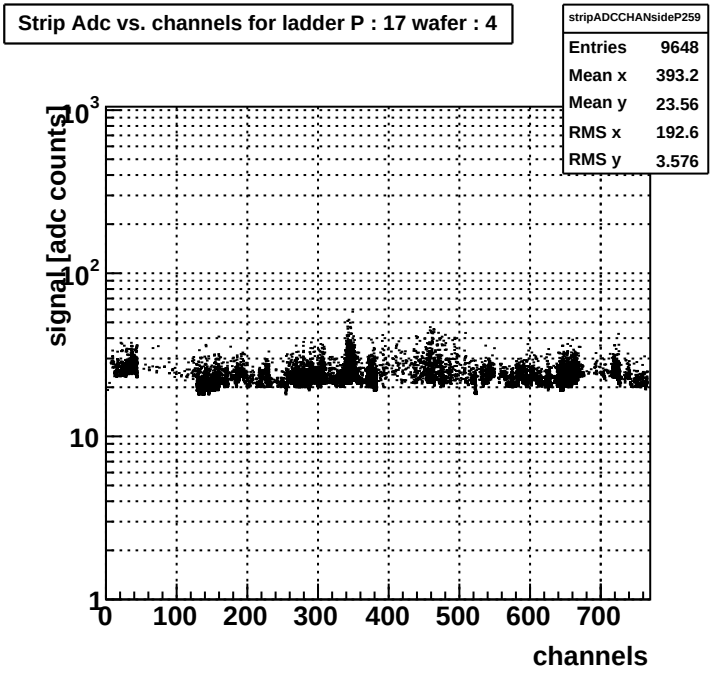

strip ADC for ladder N :17 wafer : 2
adcny
Entries 1082
Mean 17.44
RMS 2.426
signal [adc counts]

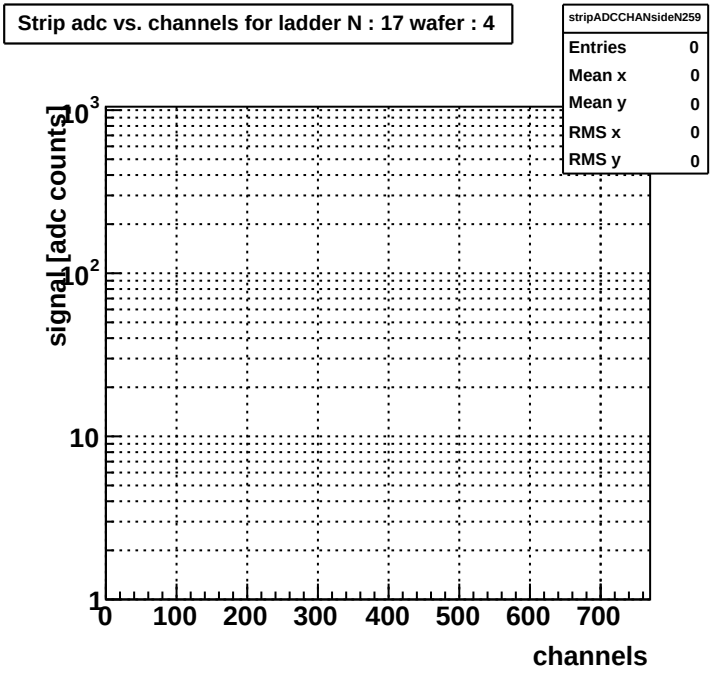

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 13896
Mean x 488.6
Mean y 24.75
RMS x 149.8
RMS y 7.367
signal [adc counts]
channels

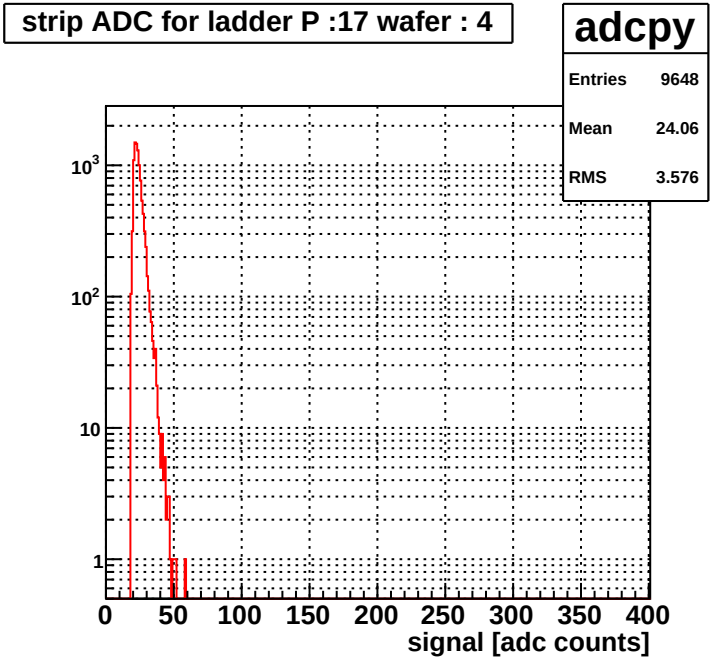

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 8260
Mean x 387.2
Mean y 16.68
RMS x 188.9
RMS y 3.834
signal [adc counts]
channels

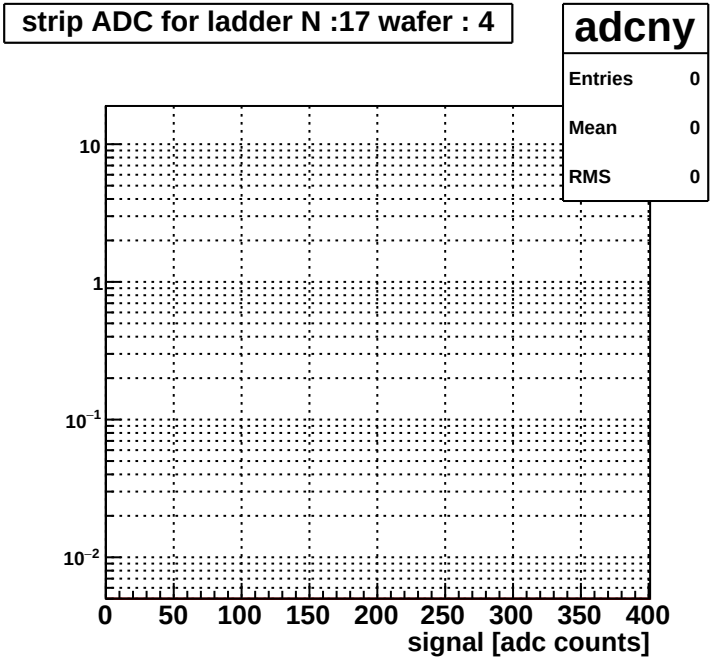

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 13896
Mean 25.25
RMS 7.367
signal [adc counts]

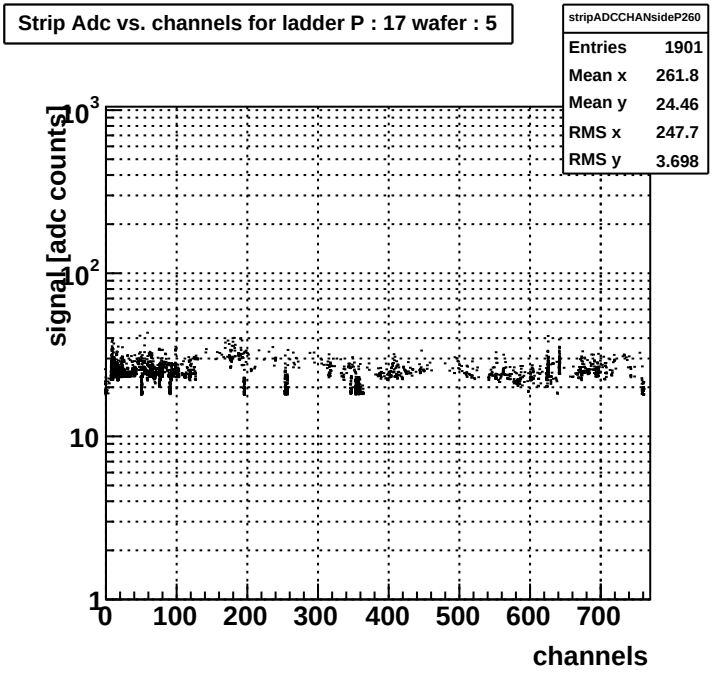

strip ADC for ladder N :17 wafer : 3
adcny
Entries 8260
Mean 17.18
RMS 3.834
signal [adc counts]

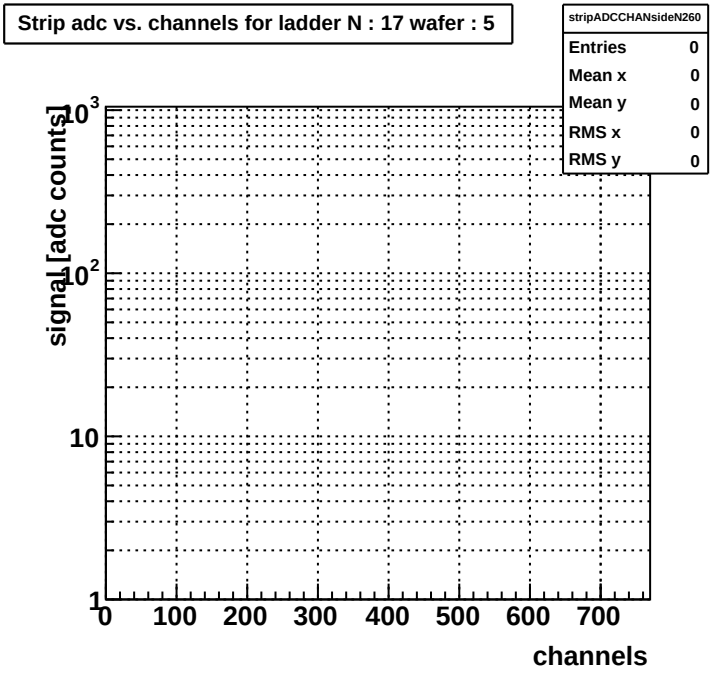

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 9648
Mean x 393.2
Mean y 23.56
RMS x 192.6
RMS y 3.576
signal [adc counts]
channels

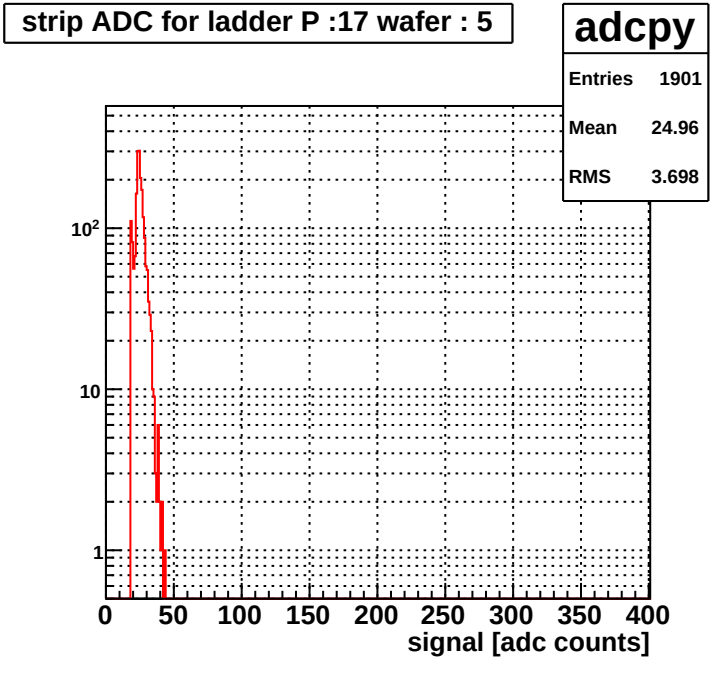

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

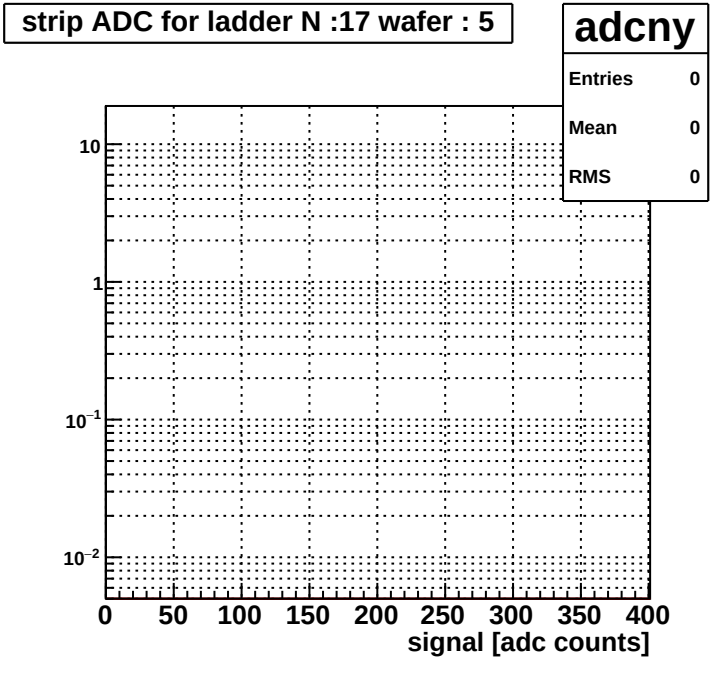

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 9648
Mean 24.06
RMS 3.576
signal [adc counts]

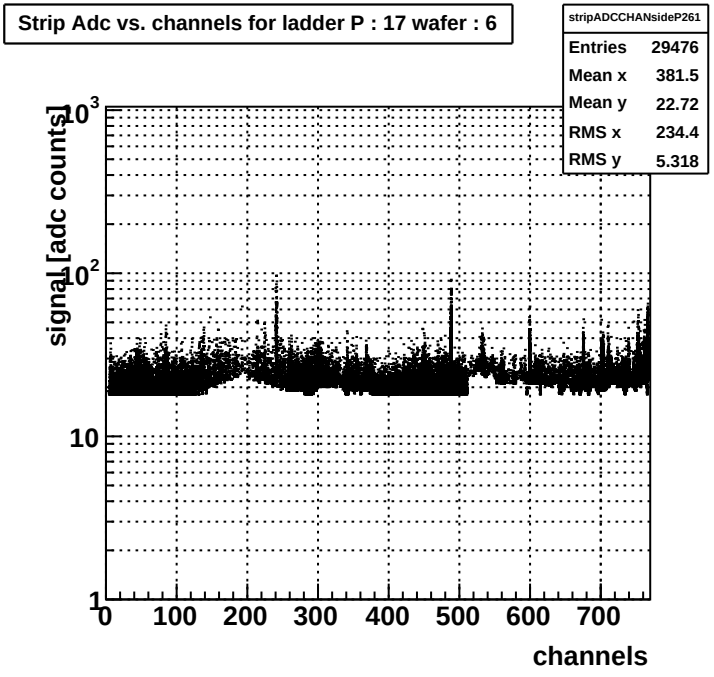

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

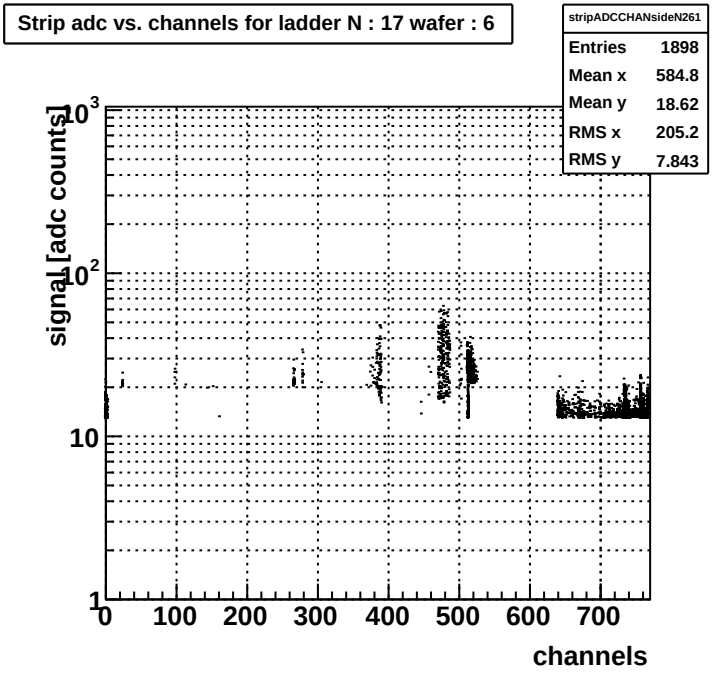

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1901
Mean x 261.8
Mean y 24.46
RMS x 247.7
RMS y 3.698
signal [adc counts]
channels

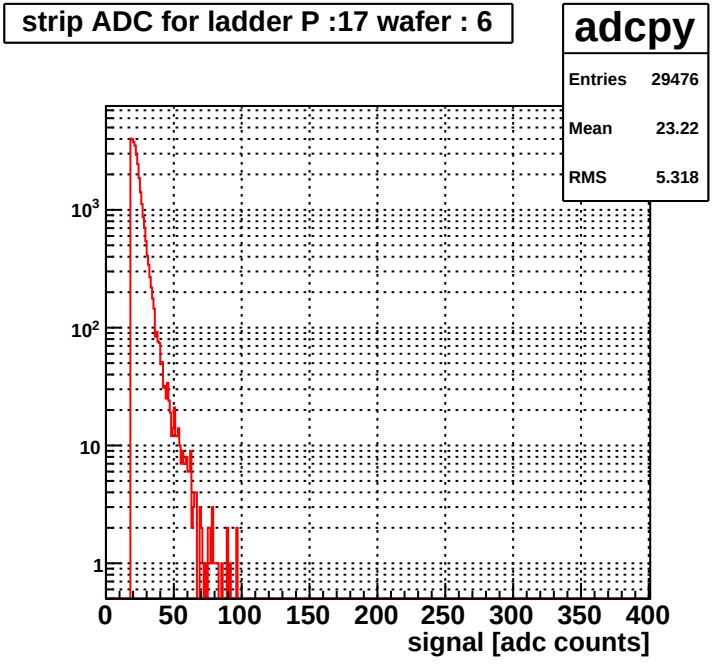

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

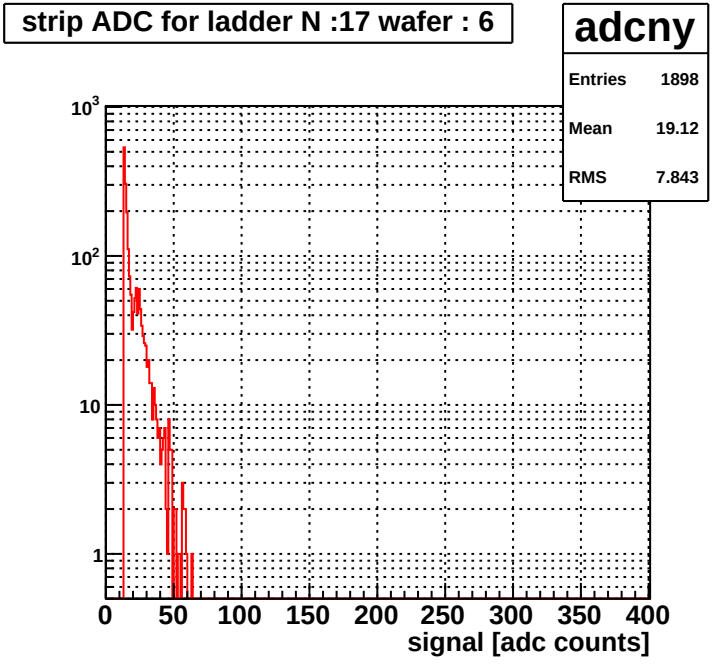

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1901
Mean 24.96
RMS 3.698
signal [adc counts]

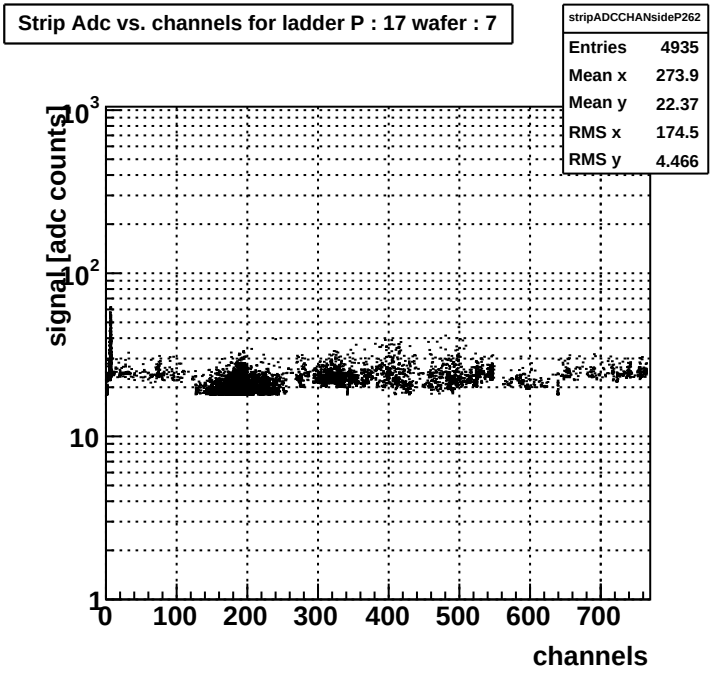

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

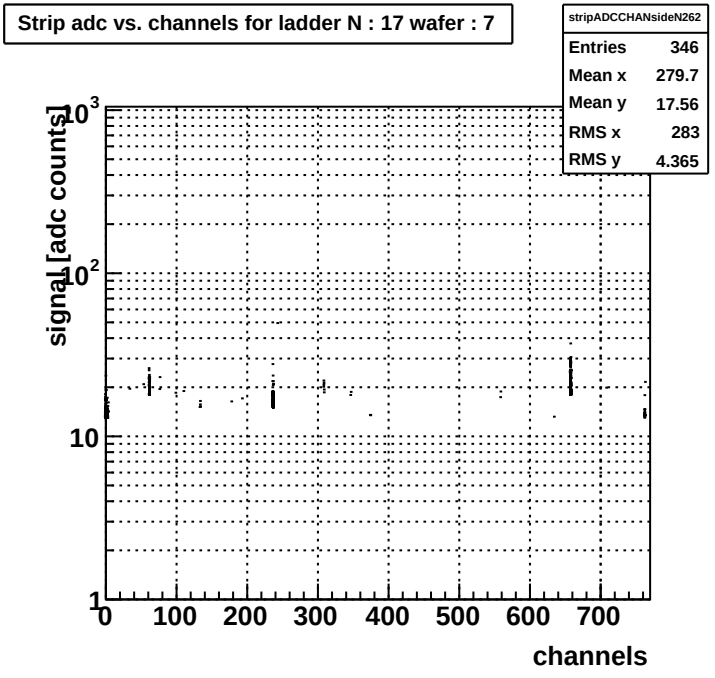

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 29476
Mean x 381.5
Mean y 22.72
RMS x 234.4
RMS y 5.318
signal [adc counts]
channels

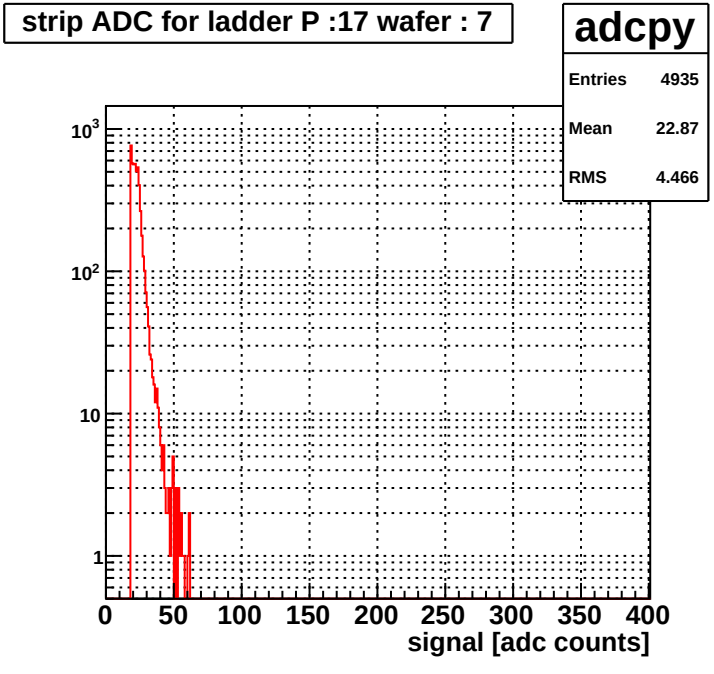

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1898
Mean x 584.8
Mean y 18.62
RMS x 205.2
RMS y 7.843
signal [adc counts]
channels

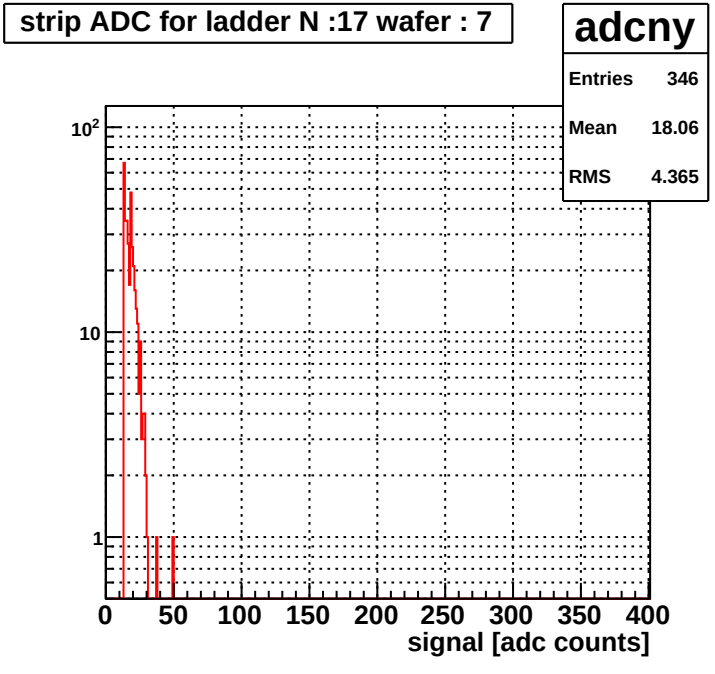

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 29476
Mean 23.22
RMS 5.318
signal [adc counts]

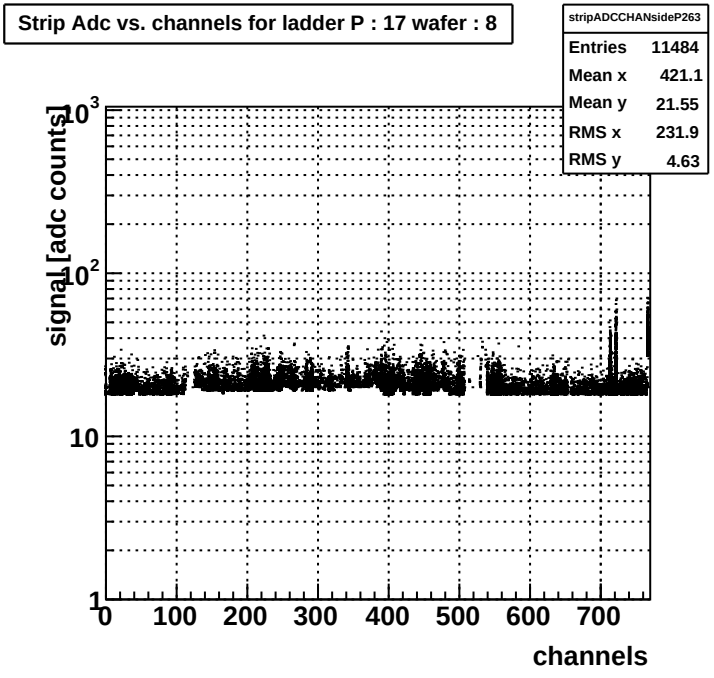

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1898
Mean 19.12
RMS 7.843
signal [adc counts]

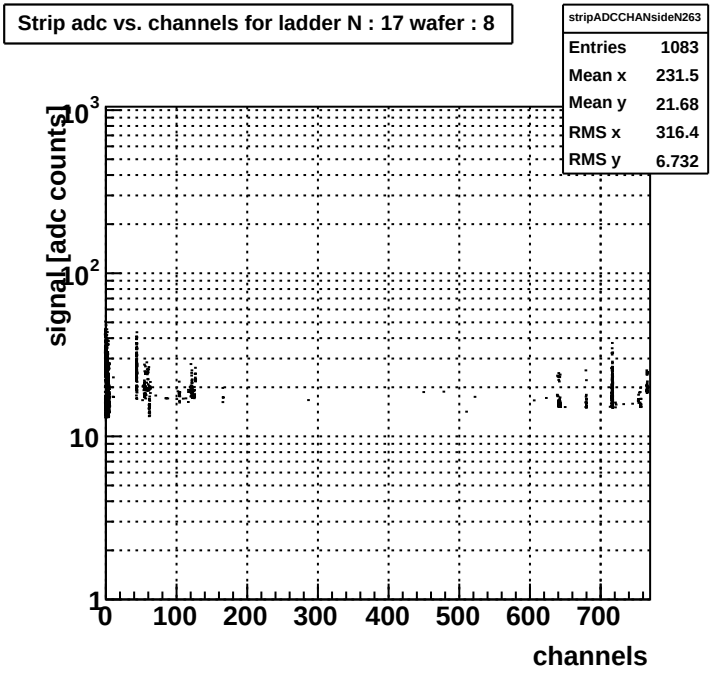

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 4935
Mean x 273.9
Mean y 22.37
RMS x 174.5
RMS y 4.466
signal [adc counts]
channels

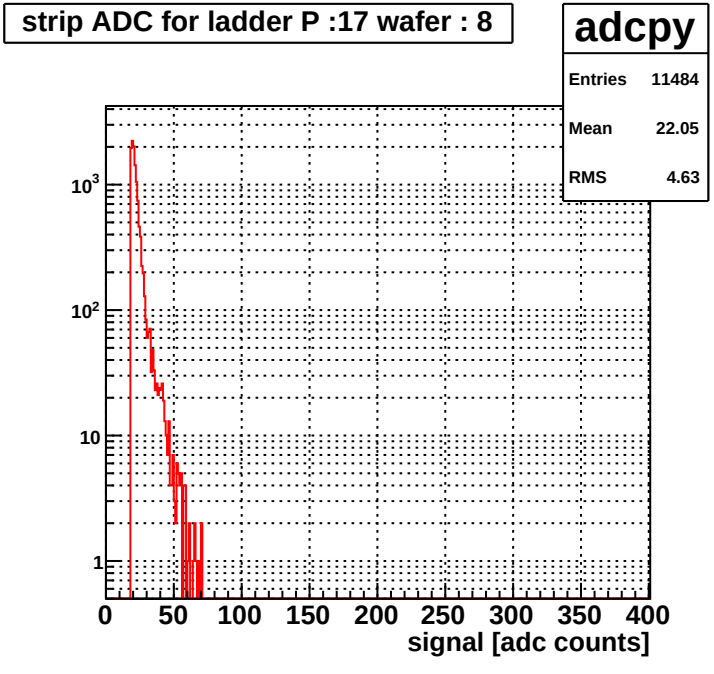

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 346
Mean x 279.7
Mean y 17.56
RMS x 283
RMS y 4.365
signal [adc counts]
channels

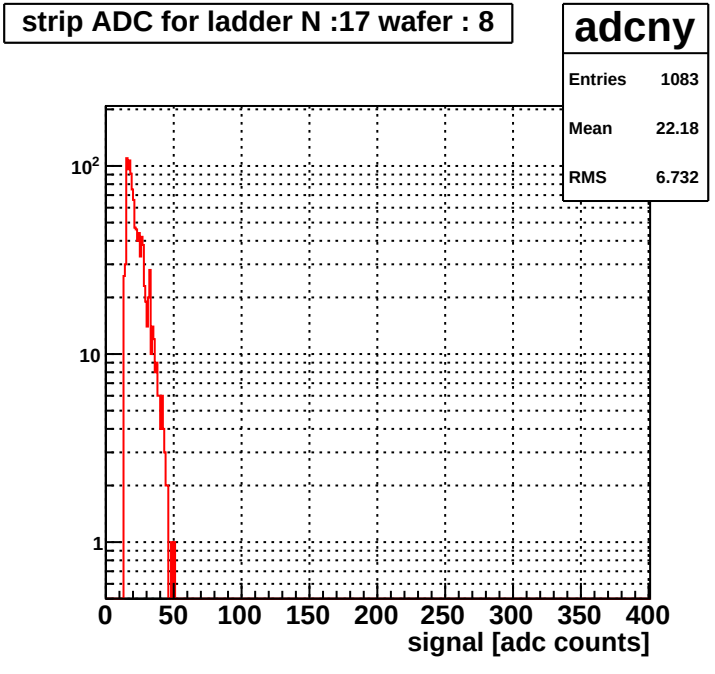

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 4935
Mean 22.87
RMS 4.466
signal [adc counts]

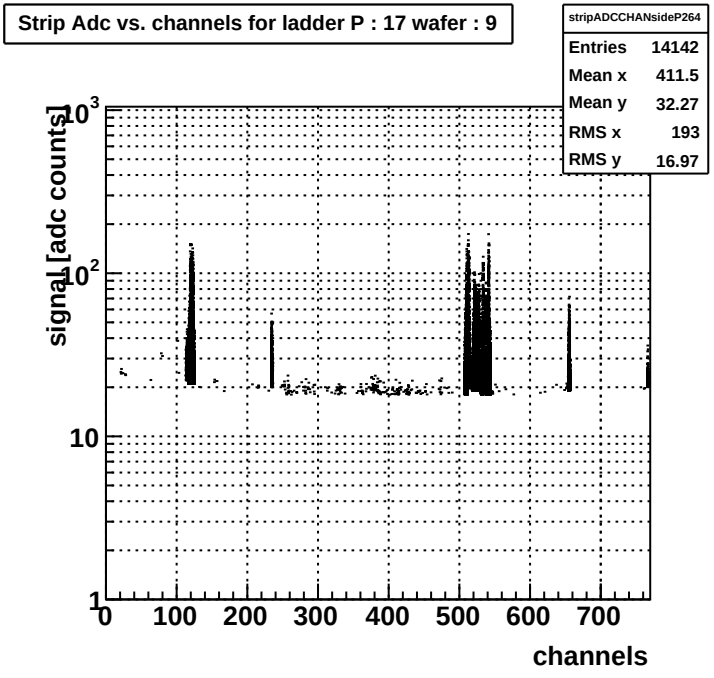

strip ADC for ladder N :17 wafer : 7
adcny
Entries 346
Mean 18.06
RMS 4.365
signal [adc counts]

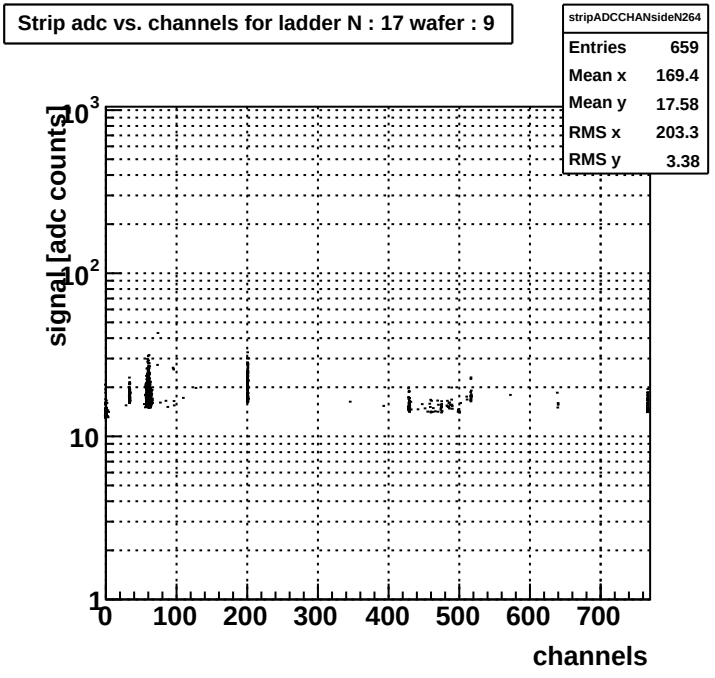

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 11484
Mean x 421.1
Mean y 21.55
RMS x 231.9
RMS y 4.63
signal [adc counts]
channels

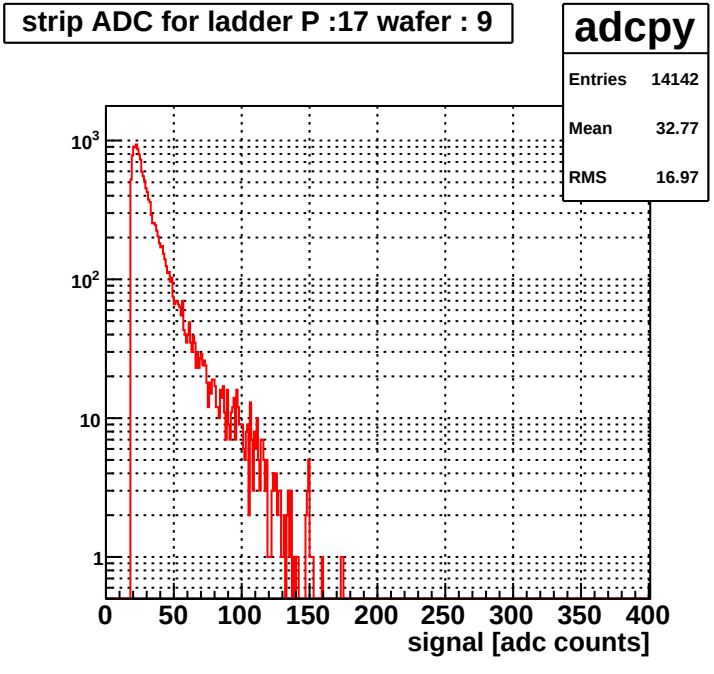

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1083
Mean x 231.5
Mean y 21.68
RMS x 316.4
RMS y 6.732
signal [adc counts]
channels

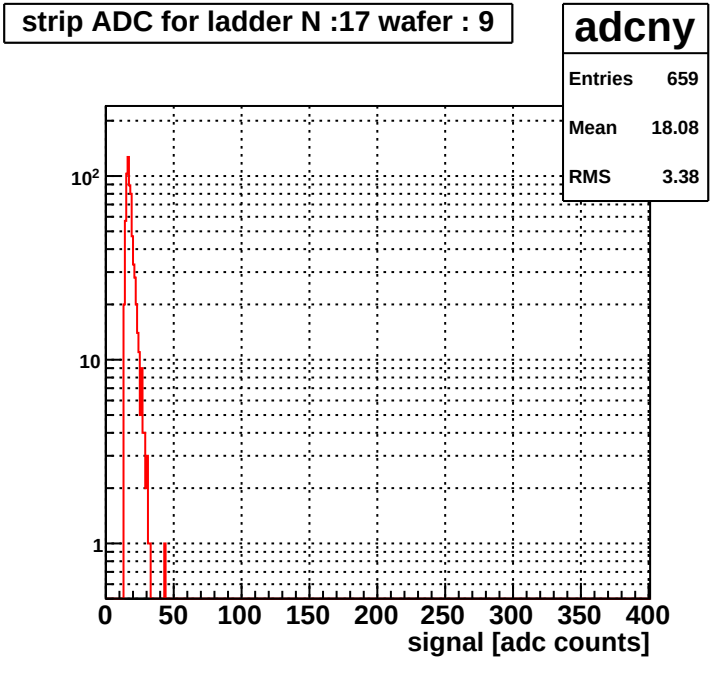

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 11484
Mean 22.05
RMS 4.63
signal [adc counts]

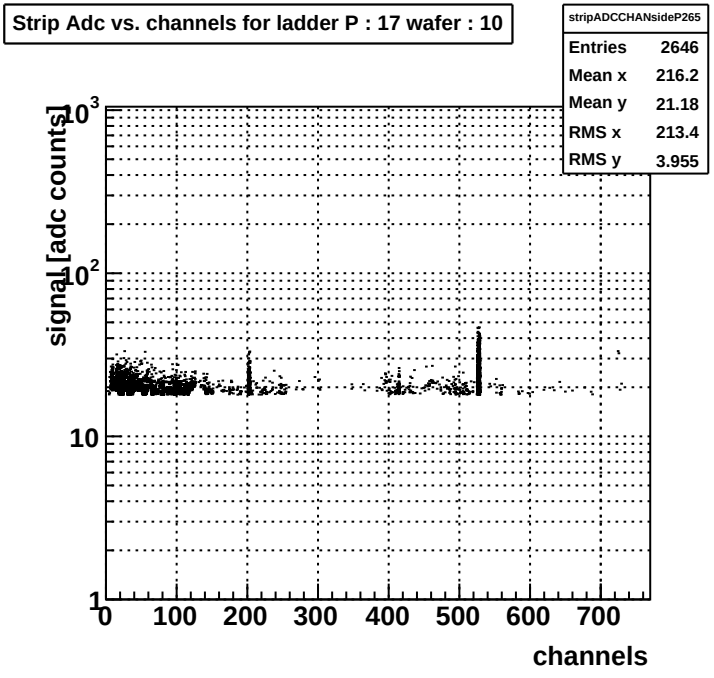

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1083
Mean 22.18
RMS 6.732
signal [adc counts]

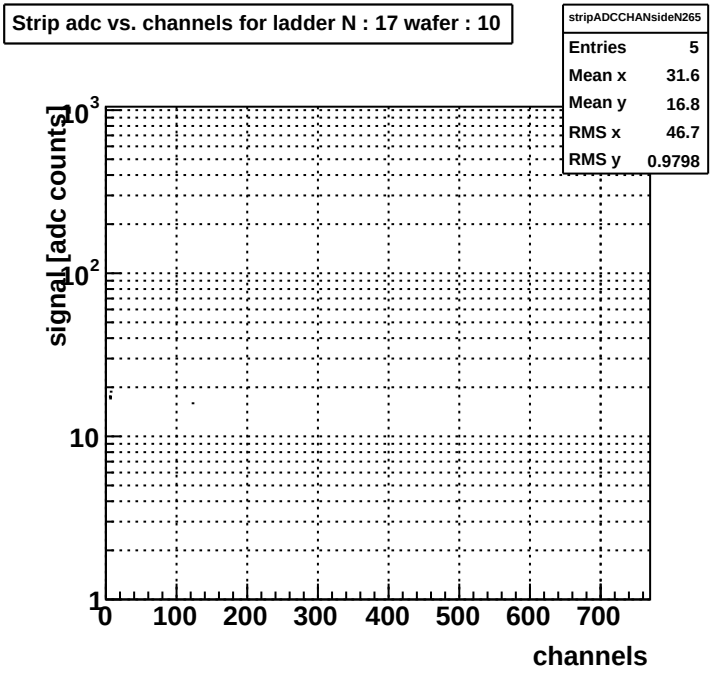

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 14142
Mean x 411.5
Mean y 32.27
RMS x 193
RMS y 16.97
signal [adc counts]
channels

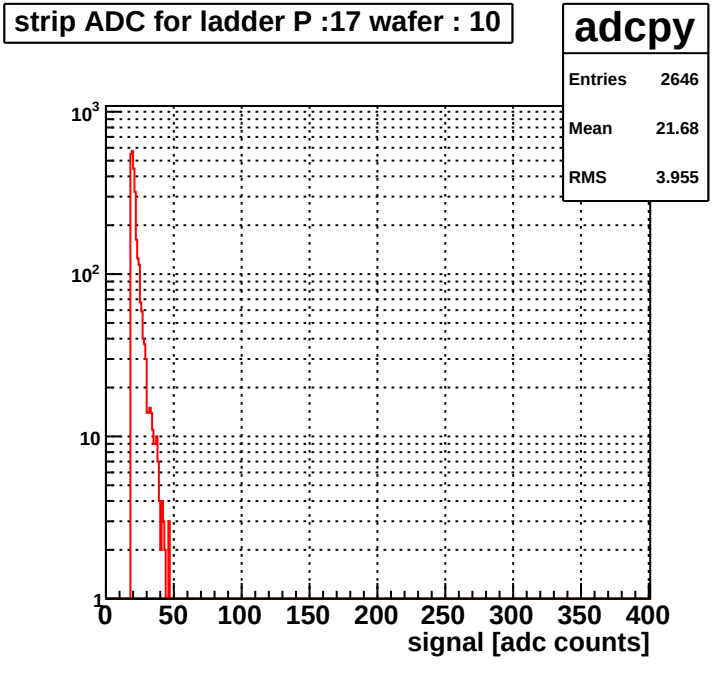

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 659
Mean x 169.4
Mean y 17.58
RMS x 203.3
RMS y 3.38
signal [adc counts]
channels

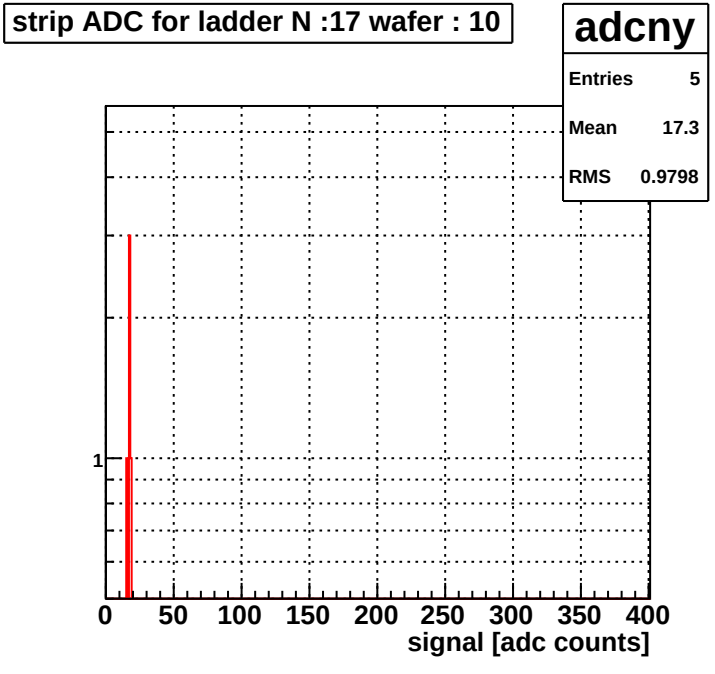

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 14142
Mean 32.77
RMS 16.97
signal [adc counts]

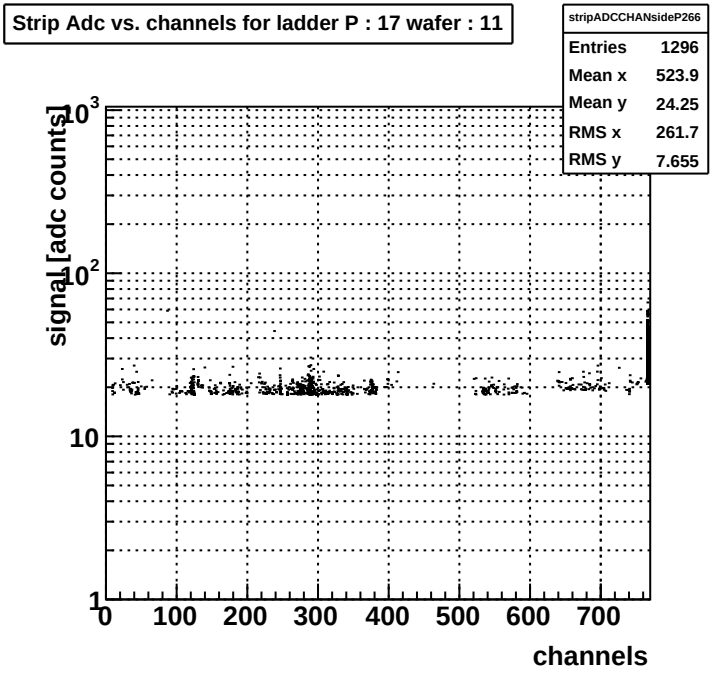

strip ADC for ladder N :17 wafer : 9
adcny
Entries 659
Mean 18.08
RMS 3.38
signal [adc counts]

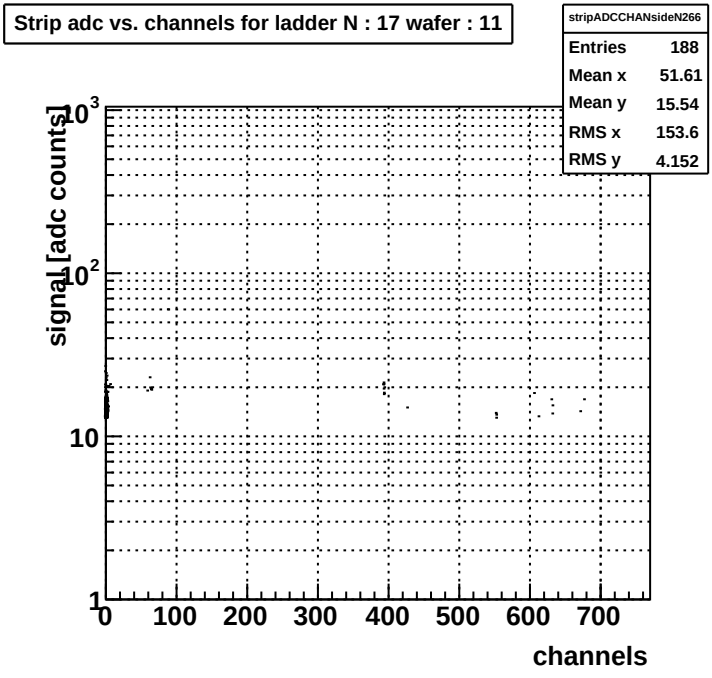

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2646
Mean x 216.2
Mean y 21.18
RMS x 213.4
RMS y 3.955
signal [adc counts]
channels

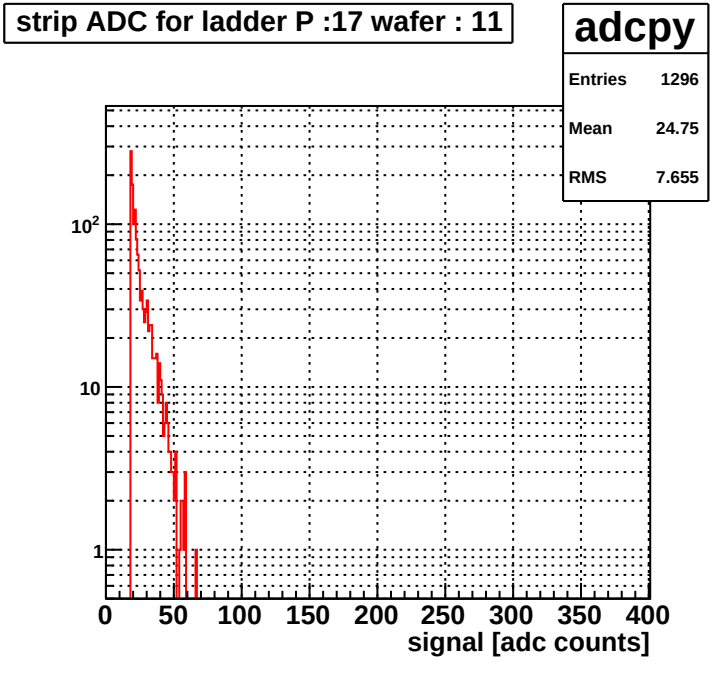

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5
Mean x 31.6
Mean y 16.8
RMS x 46.7
RMS y 0.9798
signal [adc counts]
channels

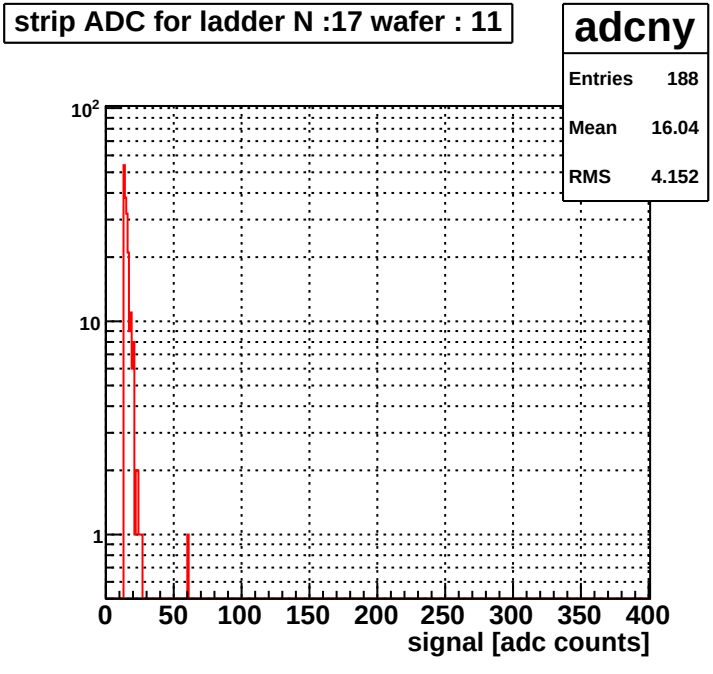

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2646
Mean 21.68
RMS 3.955
signal [adc counts]

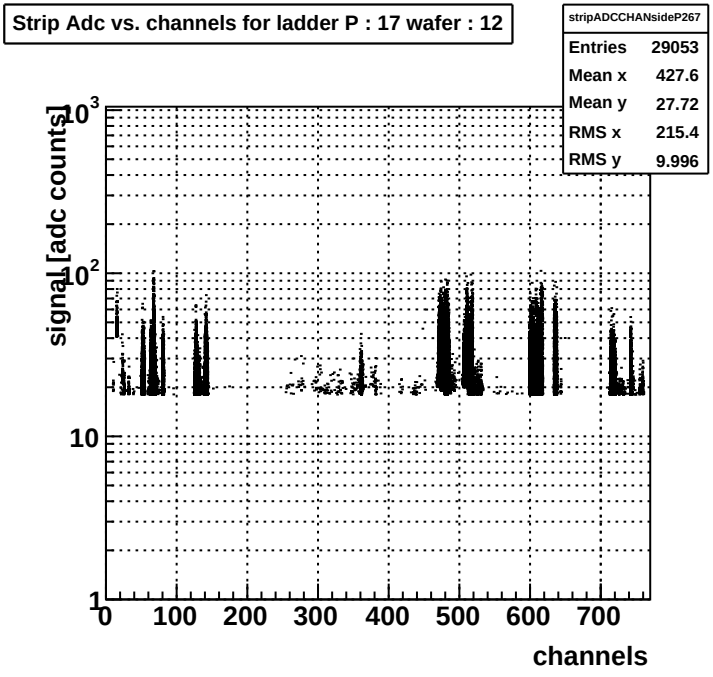

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5
Mean 17.3
RMS 0.9798
signal [adc counts]

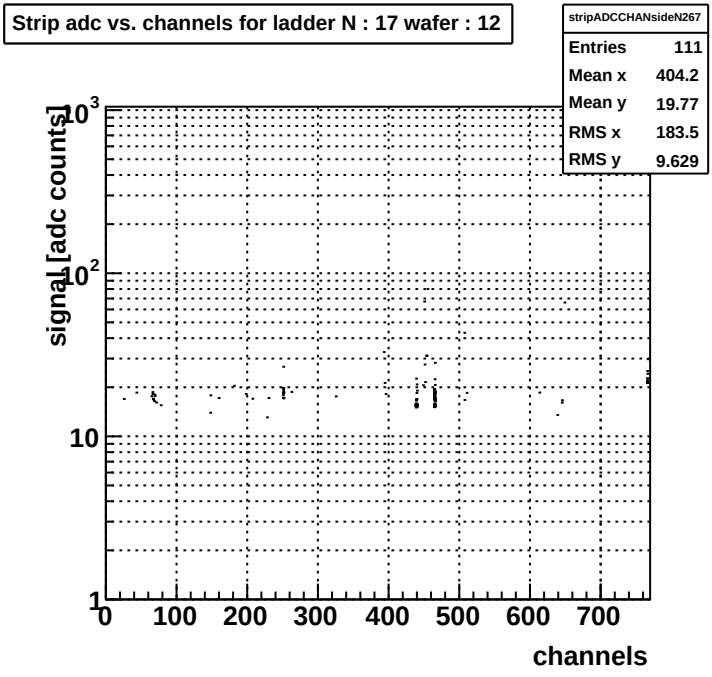

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1296
Mean x 523.9
Mean y 24.25
RMS x 261.7
RMS y 7.655
signal [adc counts]
channels

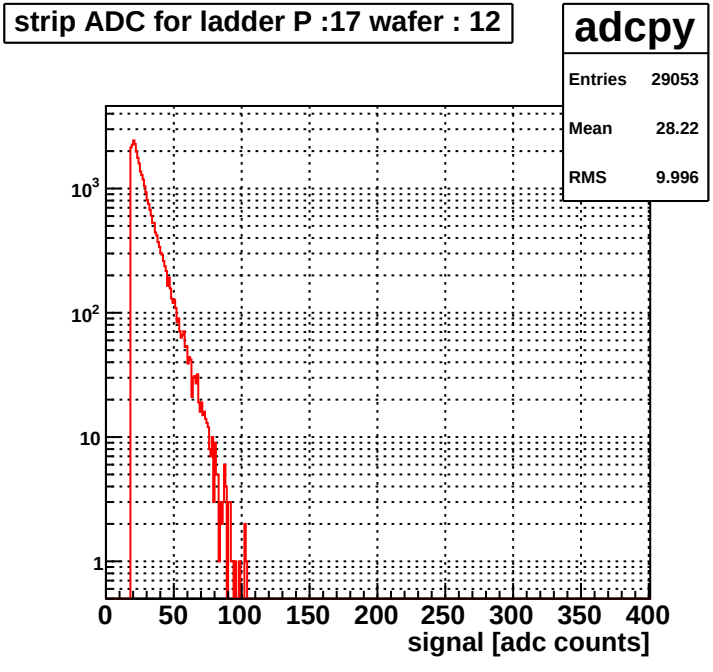

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 188
Mean x 51.61
Mean y 15.54
RMS x 153.6
RMS y 4.152
signal [adc counts]
channels

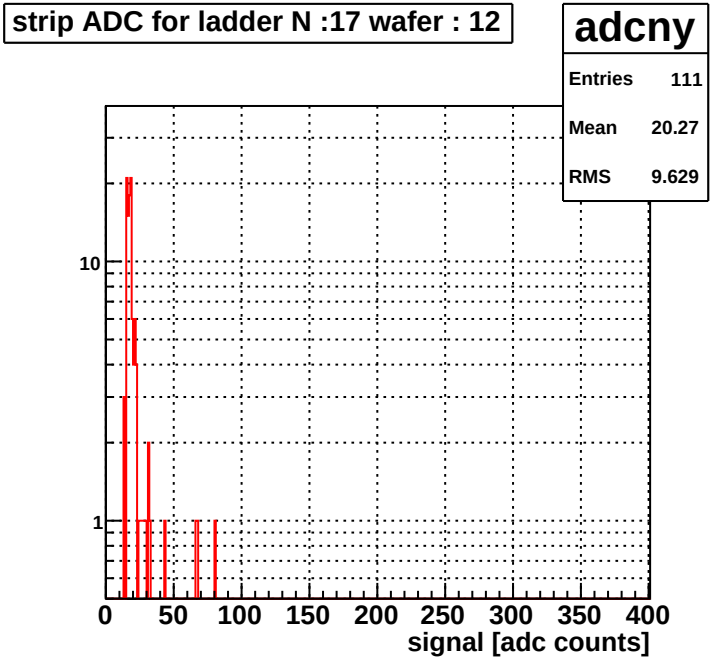

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1296
Mean 24.75
RMS 7.655
signal [adc counts]

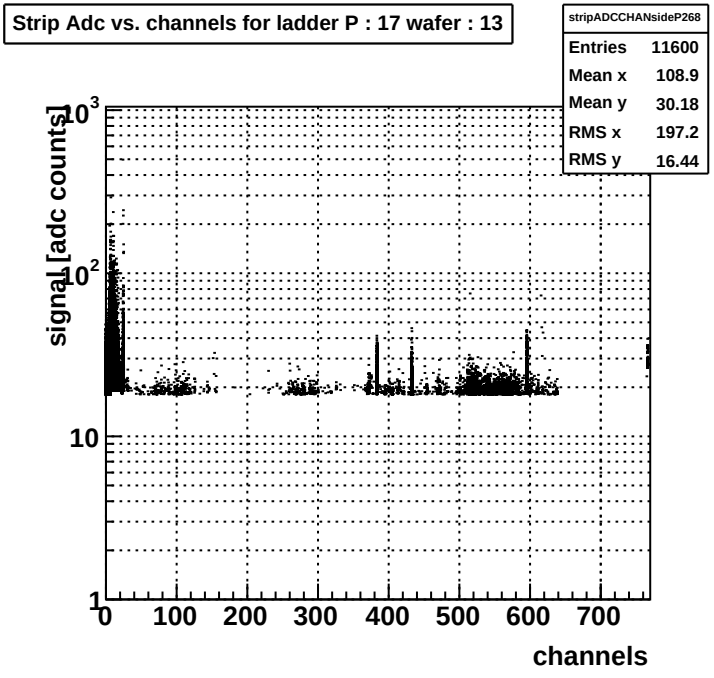

strip ADC for ladder N :17 wafer : 11
adcny
Entries 188
Mean 16.04
RMS 4.152
signal [adc counts]

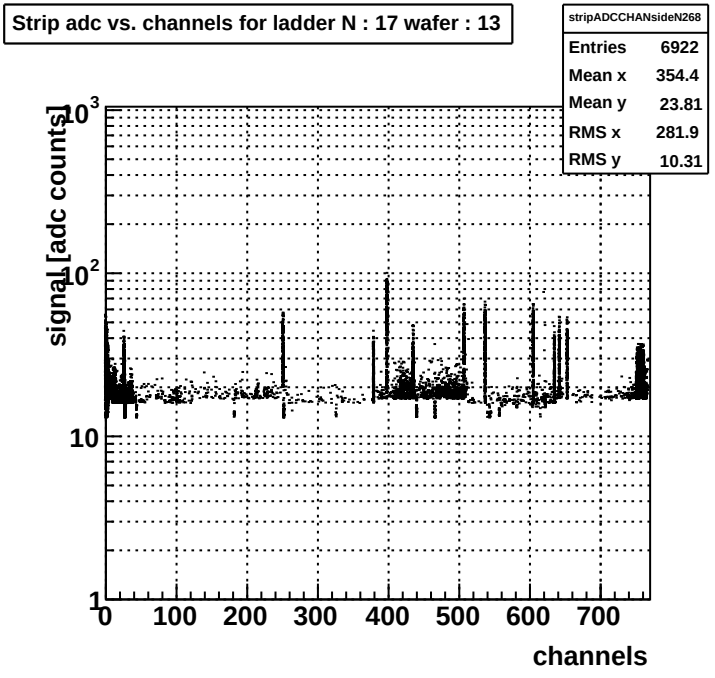

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 29053
Mean x 427.6
Mean y 27.72
RMS x 215.4
RMS y 9.996
signal [adc counts]
channels

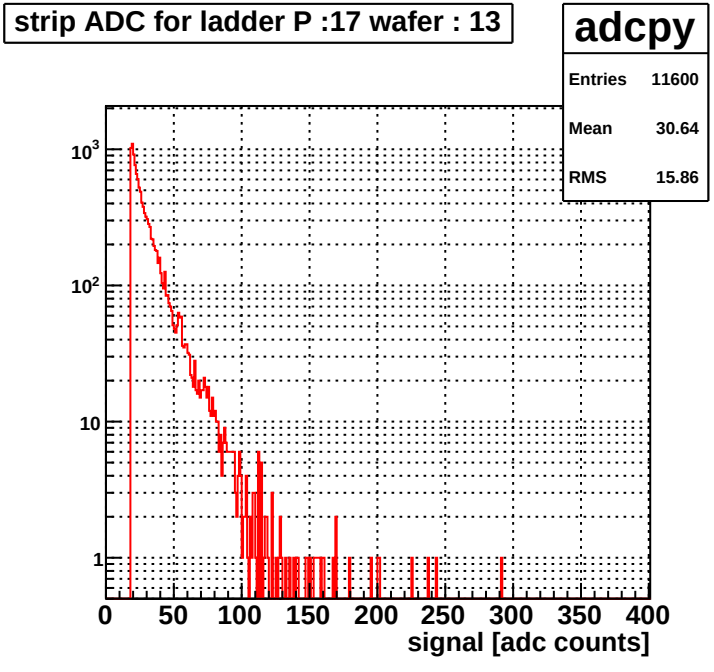

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 111
Mean x 404.2
Mean y 19.77
RMS x 183.5
RMS y 9.629
signal [adc counts]
channels

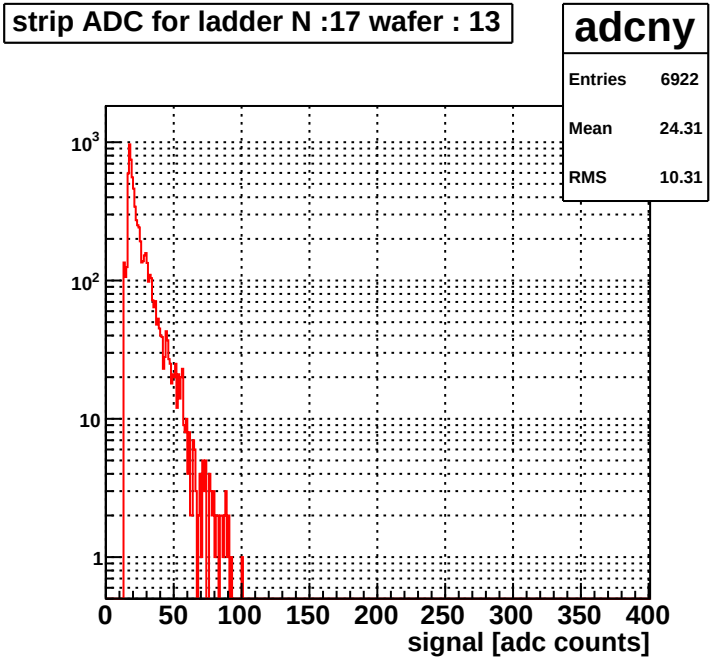

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 29053
Mean 28.22
RMS 9.996
signal [adc counts]

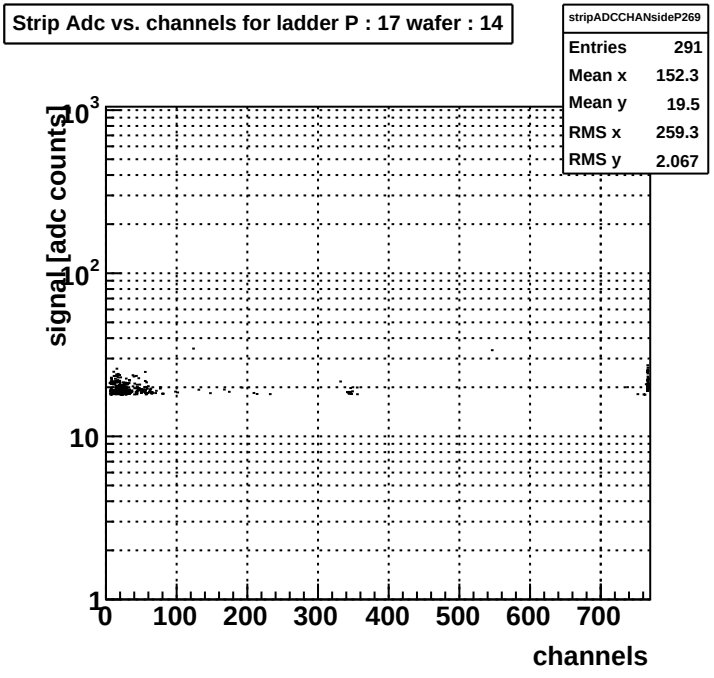

strip ADC for ladder N :17 wafer : 12
adcny
Entries 111
Mean 20.27
RMS 9.629
signal [adc counts]

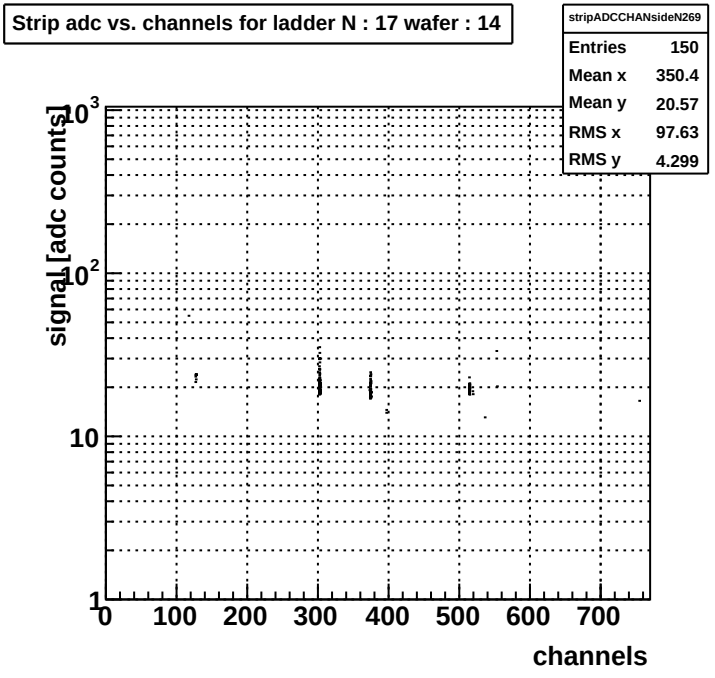

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 11600
Mean x 108.9
Mean y 30.18
RMS x 197.2
RMS y 16.44
signal [adc counts]
channels

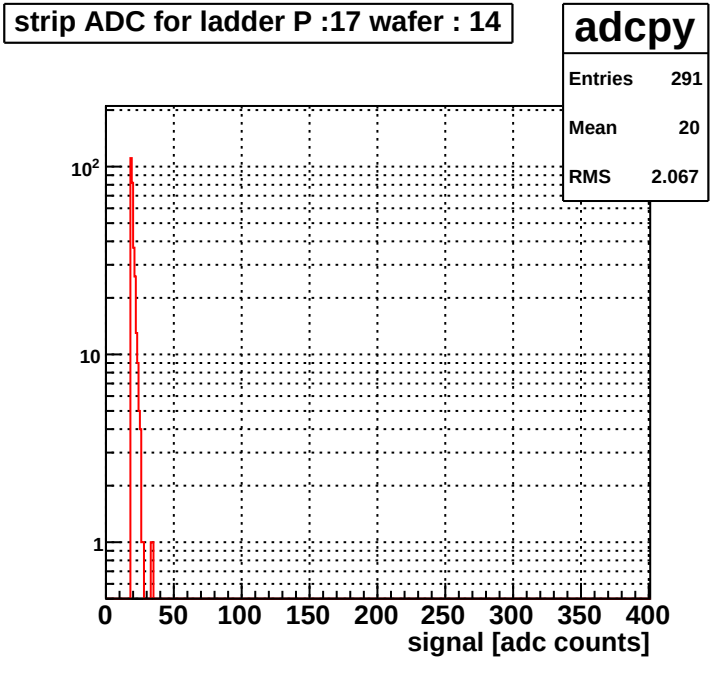

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 6922
Mean x 354.4
Mean y 23.81
RMS x 281.9
RMS y 10.31
signal [adc counts]
channels

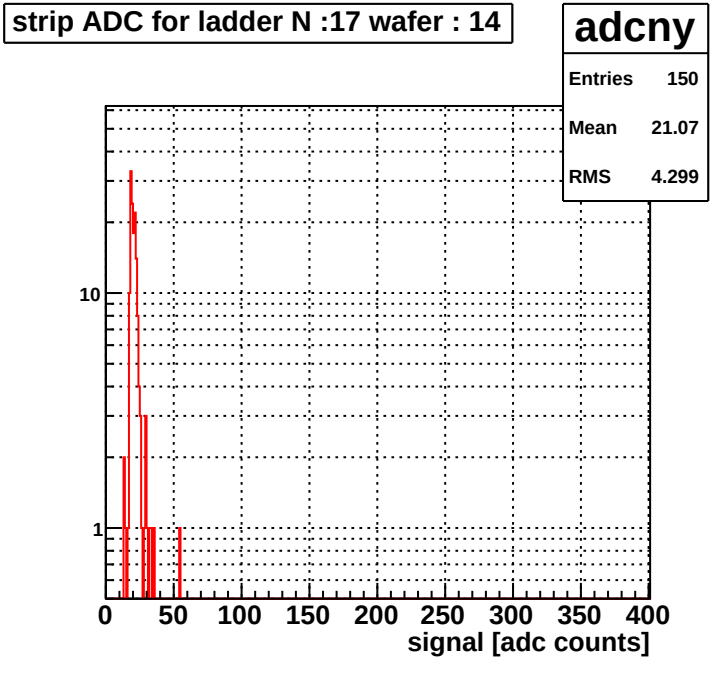

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 11600
Mean 30.64
RMS 15.86
signal [adc counts]

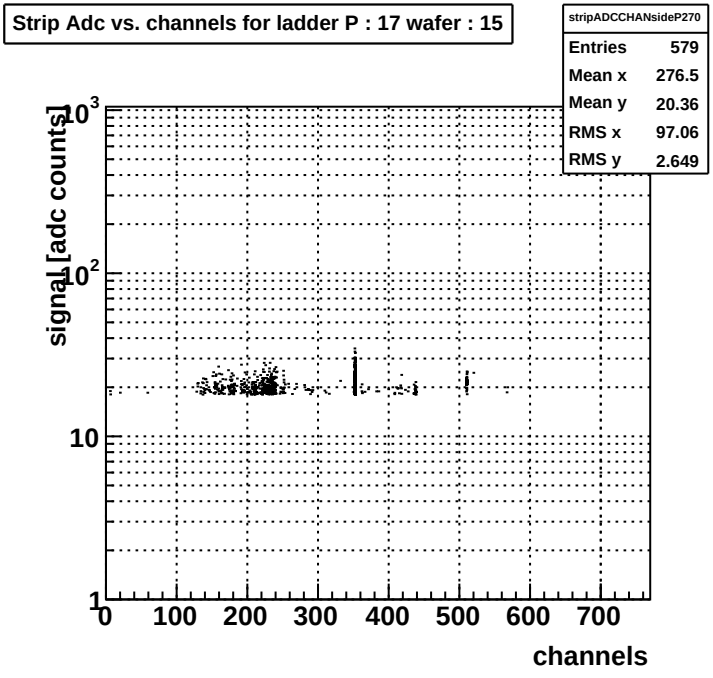

strip ADC for ladder N :17 wafer : 13
adcny
Entries 6922
Mean 24.31
RMS 10.31
signal [adc counts]

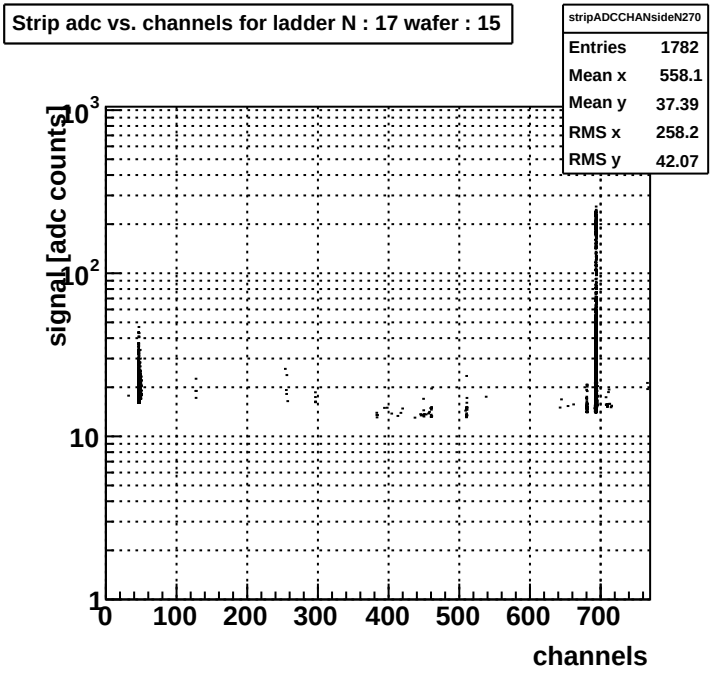

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 291
Mean x 152.3
Mean y 19.5
RMS x 259.3
RMS y 2.067
signal [adc counts]
channels

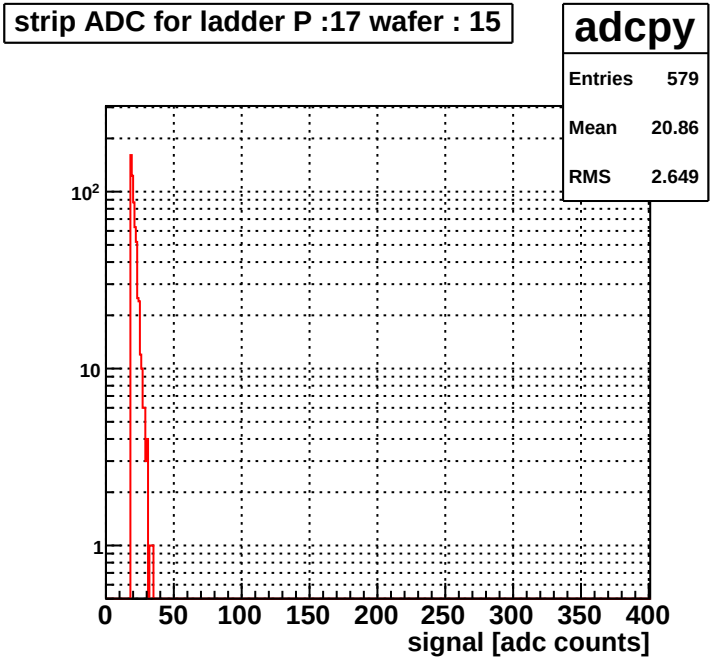

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 150
Mean x 350.4
Mean y 20.57
RMS x 97.63
RMS y 4.299
signal [adc counts]
channels

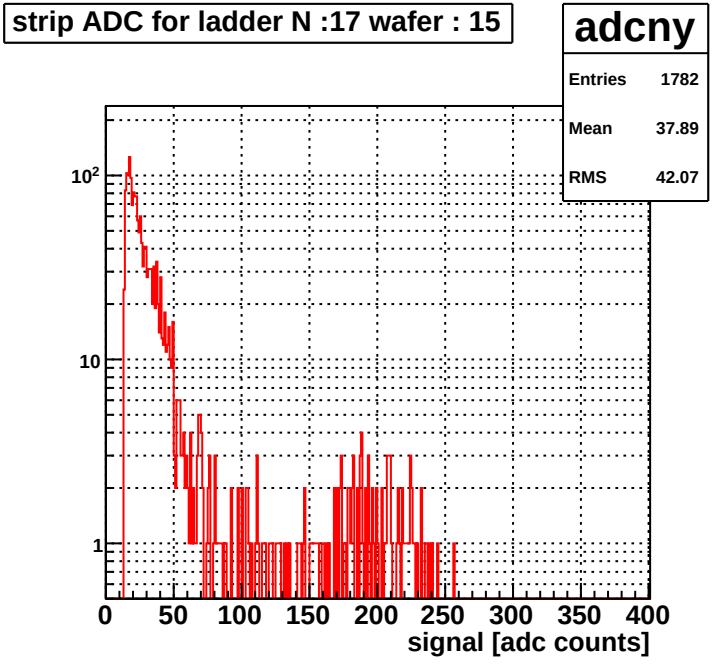

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 291
Mean 20
RMS 2.067
signal [adc counts]

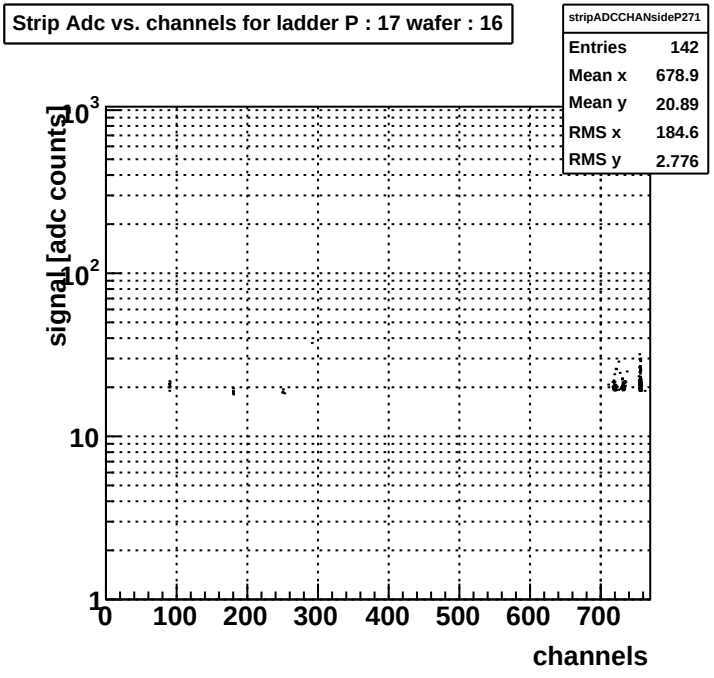

strip ADC for ladder N :17 wafer : 14
adcny
Entries 150
Mean 21.07
RMS 4.299
signal [adc counts]

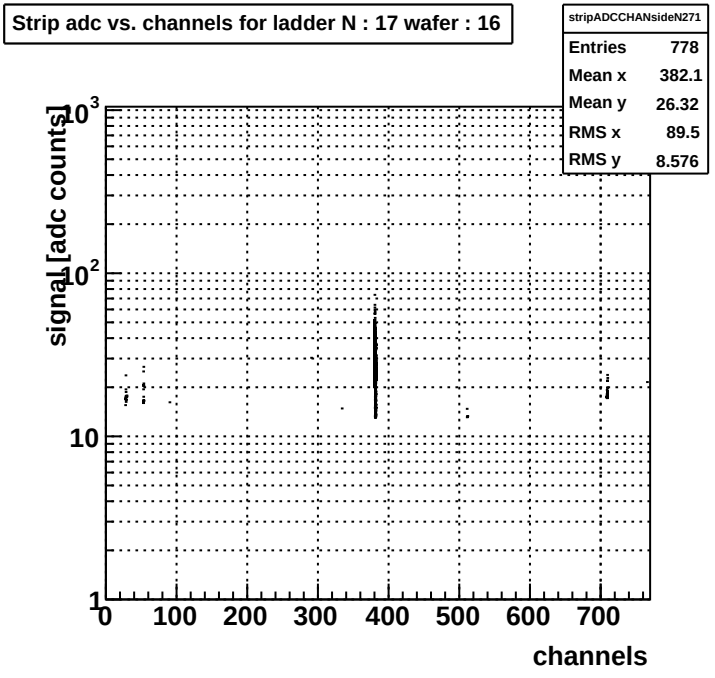

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 579
Mean x 276.5
Mean y 20.36
RMS x 97.06
RMS y 2.649
signal [adc counts]
channels

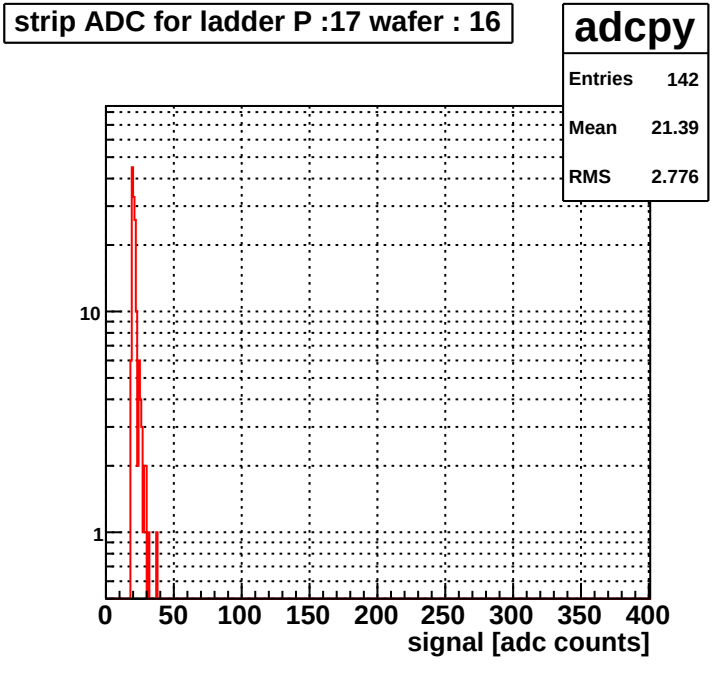

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1782
Mean x 558.1
Mean y 37.39
RMS x 258.2
RMS y 42.07
signal [adc counts]
channels

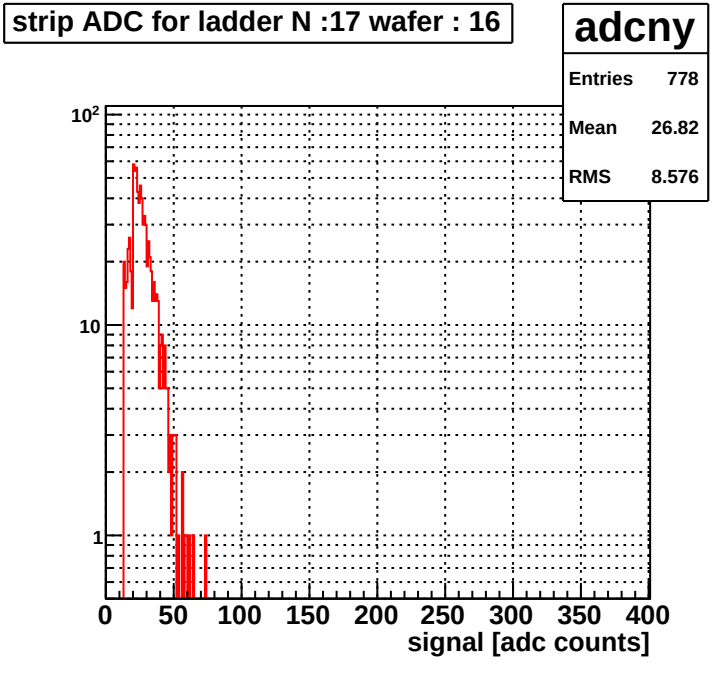

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 579
Mean 20.86
RMS 2.649
signal [adc counts]

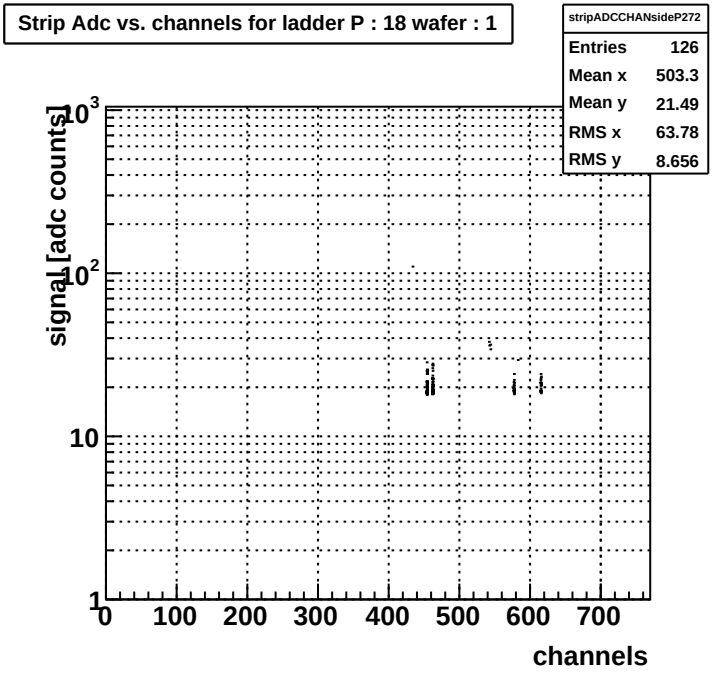

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1782
Mean 37.89
RMS 42.07
signal [adc counts]

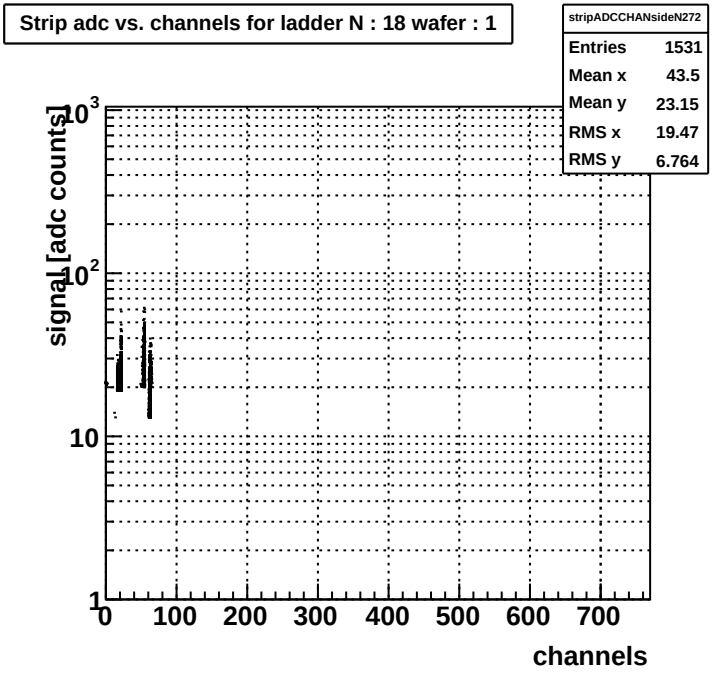

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 142
Mean x 678.9
Mean y 20.89
RMS x 184.6
RMS y 2.776
signal [adc counts]
channels

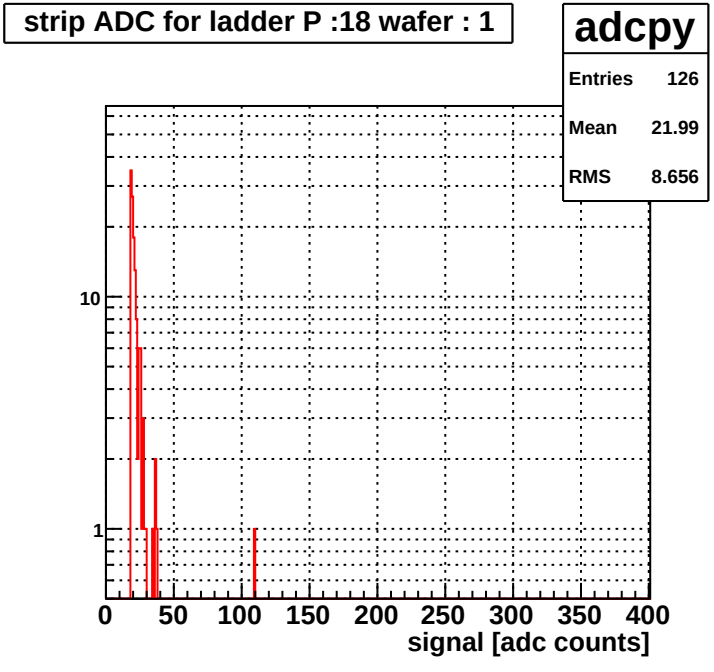

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 778
Mean x 382.1
Mean y 26.32
RMS x 89.5
RMS y 8.576
signal [adc counts]
channels

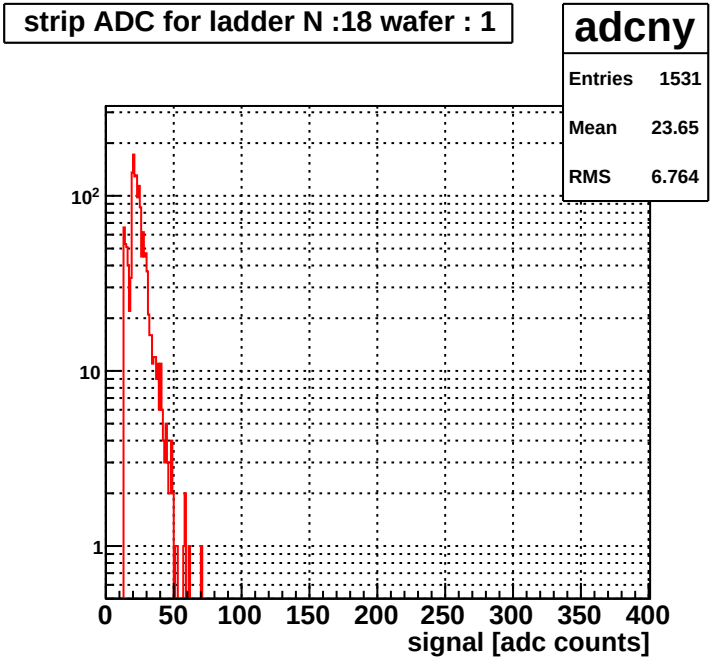

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 142
Mean 21.39
RMS 2.776
signal [adc counts]

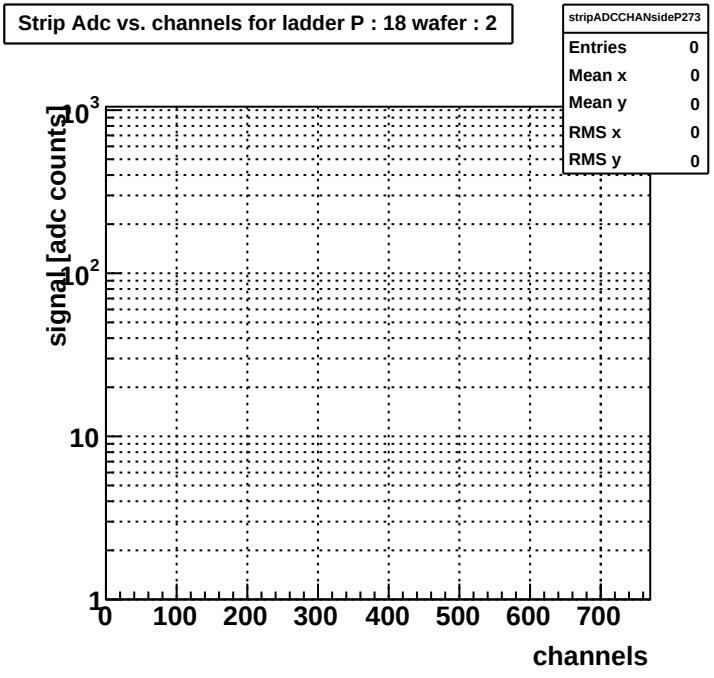

strip ADC for ladder N :17 wafer : 16
adcny
Entries 778
Mean 26.82
RMS 8.576
signal [adc counts]

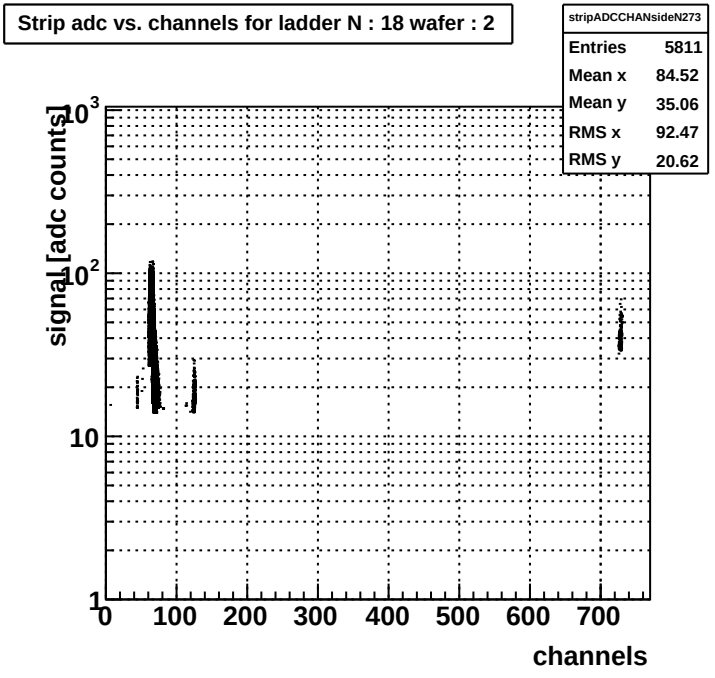

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 126
Mean x 503.3
Mean y 21.49
RMS x 63.78
RMS y 8.656
signal [adc counts]
channels

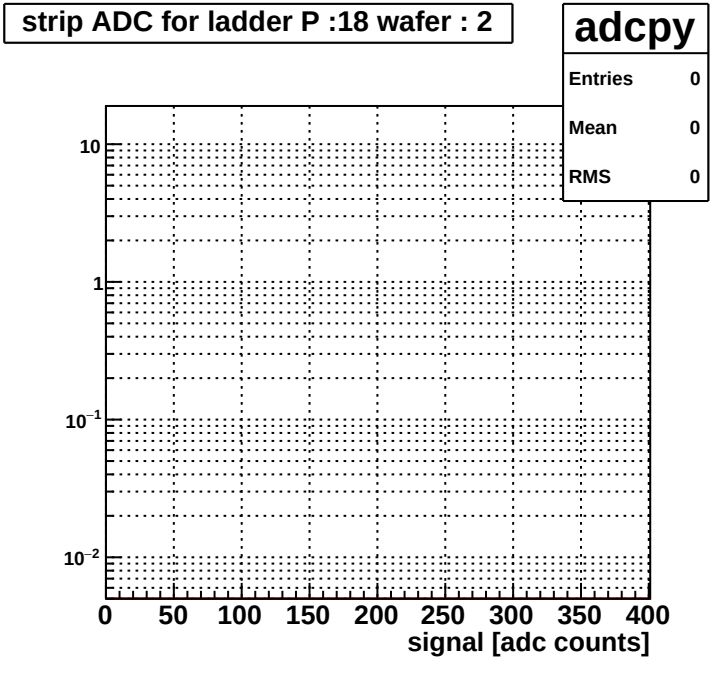

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1531
Mean x 43.5
Mean y 23.15
RMS x 19.47
RMS y 6.764
signal [adc counts]
channels

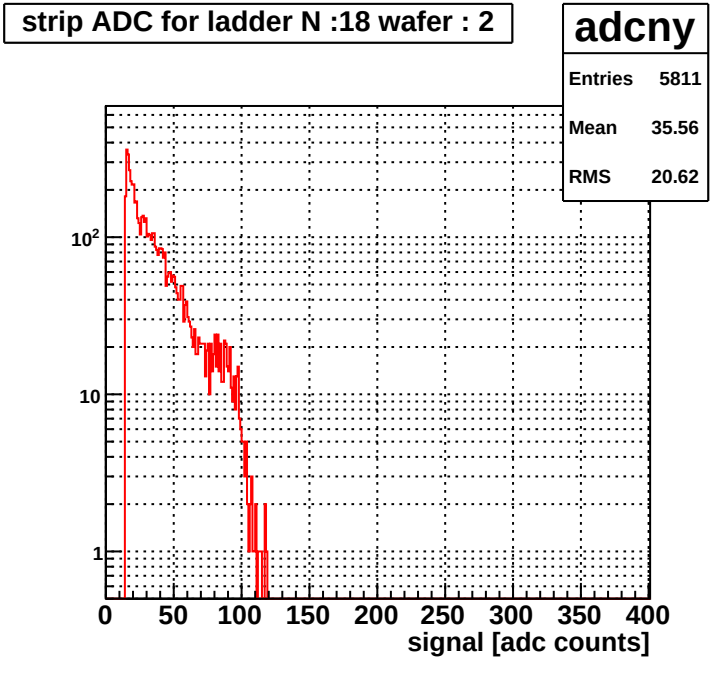

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 126
Mean 21.99
RMS 8.656
signal [adc counts]

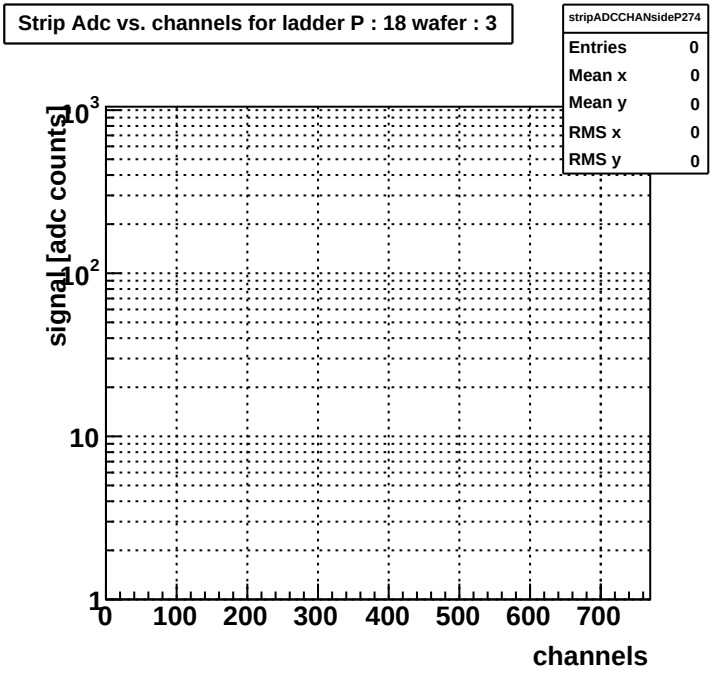

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1531
Mean 23.65
RMS 6.764
signal [adc counts]

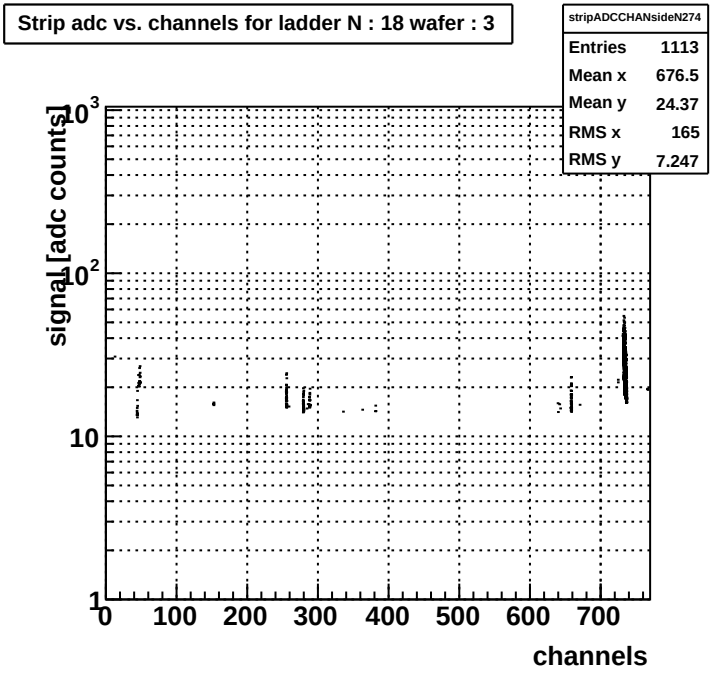

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

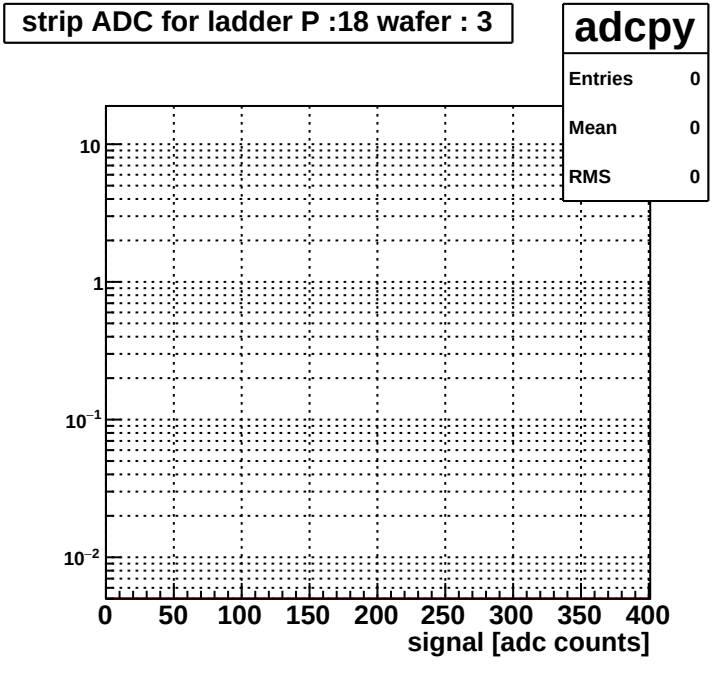

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 5811
Mean x 84.52
Mean y 35.06
RMS x 92.47
RMS y 20.62
signal [adc counts]
channels

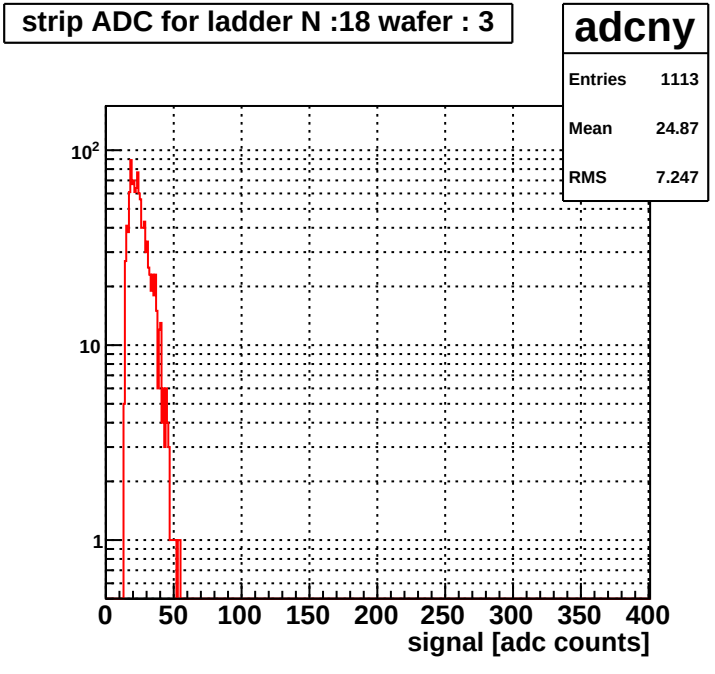

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

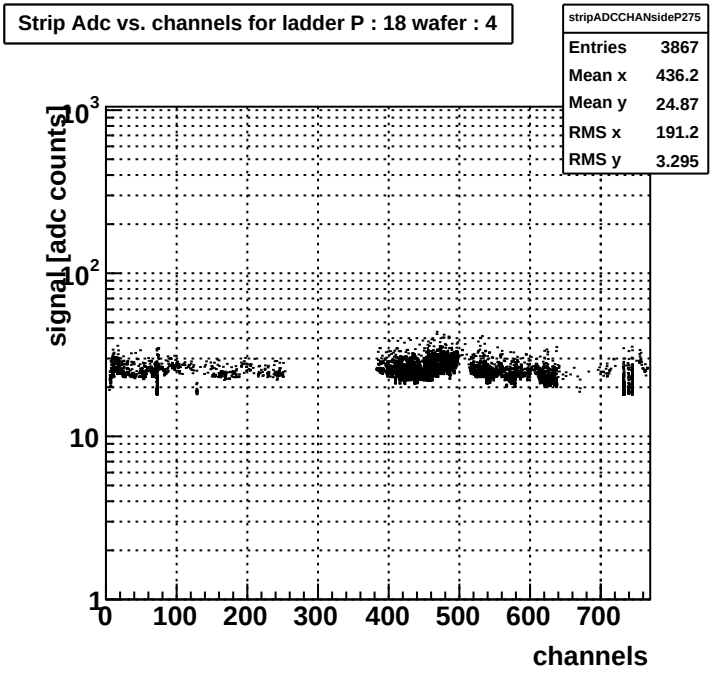

strip ADC for ladder N :18 wafer : 2
adcny
Entries 5811
Mean 35.56
RMS 20.62
signal [adc counts]

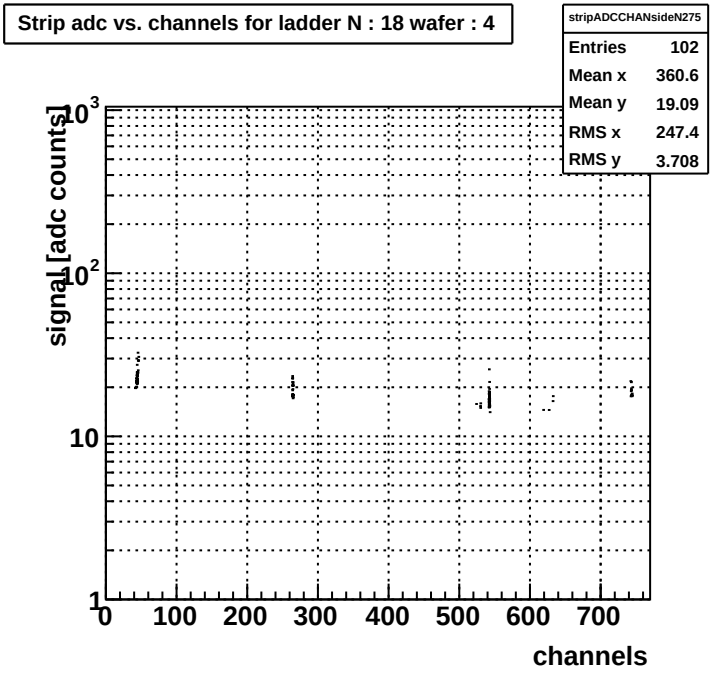

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

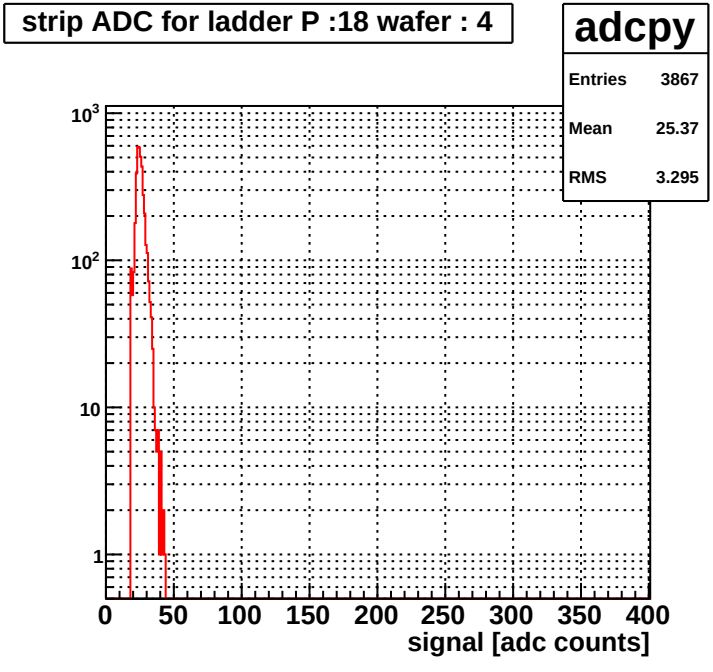

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1113
Mean x 676.5
Mean y 24.37
RMS x 165
RMS y 7.247
signal [adc counts]
channels

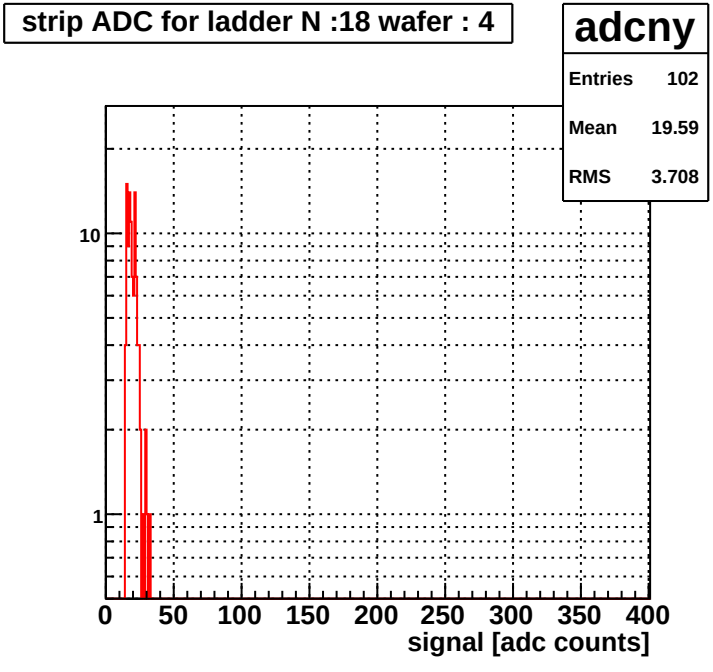

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

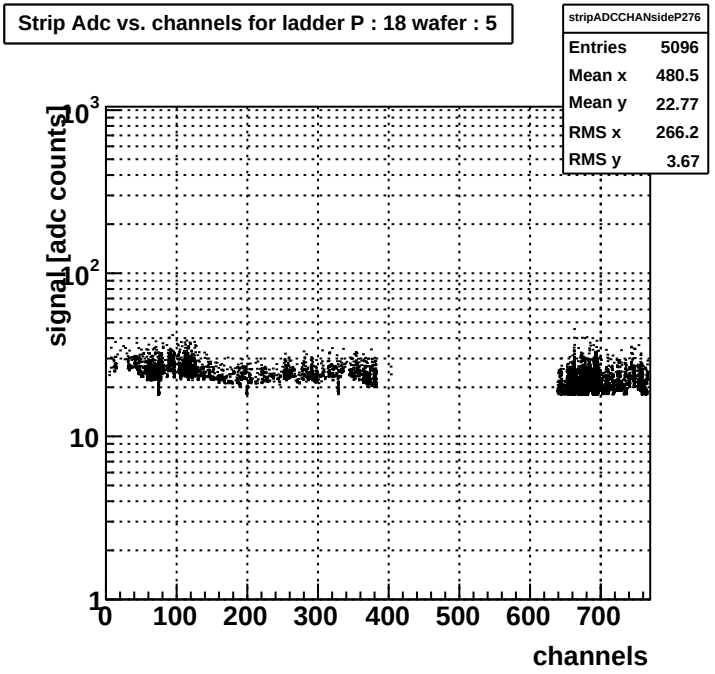

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1113
Mean 24.87
RMS 7.247
signal [adc counts]

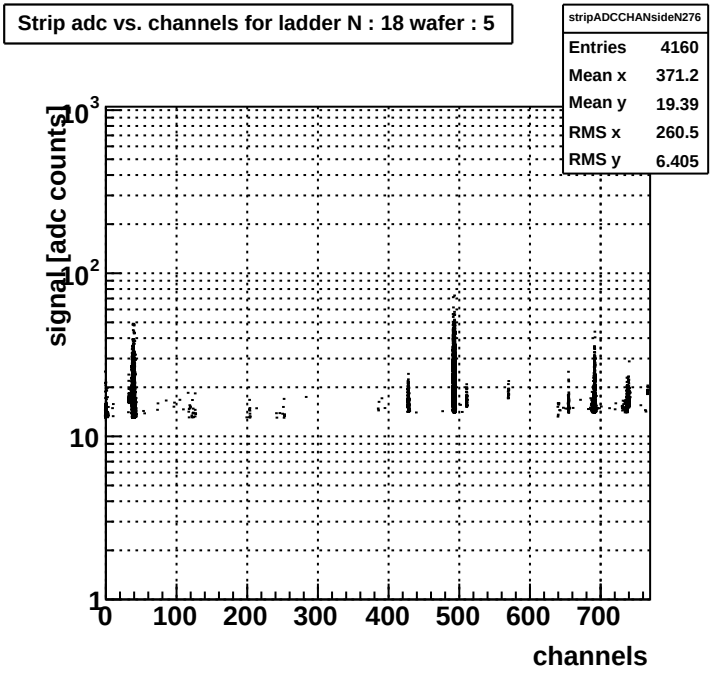

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 3867
Mean x 436.2
Mean y 24.87
RMS x 191.2
RMS y 3.295
signal [adc counts]
channels

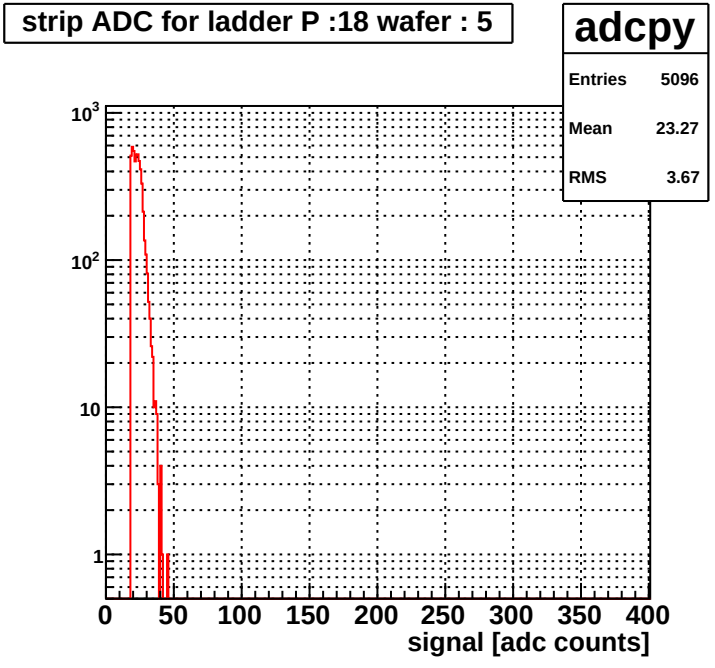

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 102
Mean x 360.6
Mean y 19.09
RMS x 247.4
RMS y 3.708
signal [adc counts]
channels

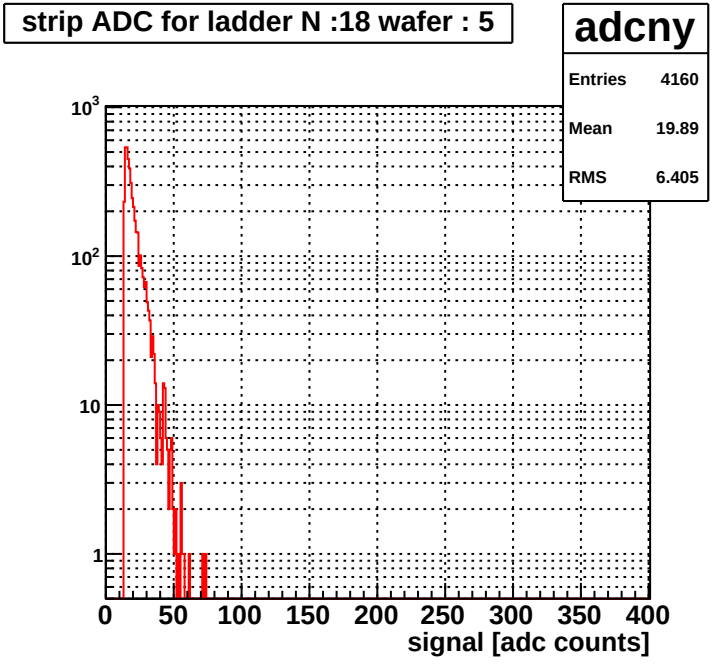

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 3867
Mean 25.37
RMS 3.295
signal [adc counts]

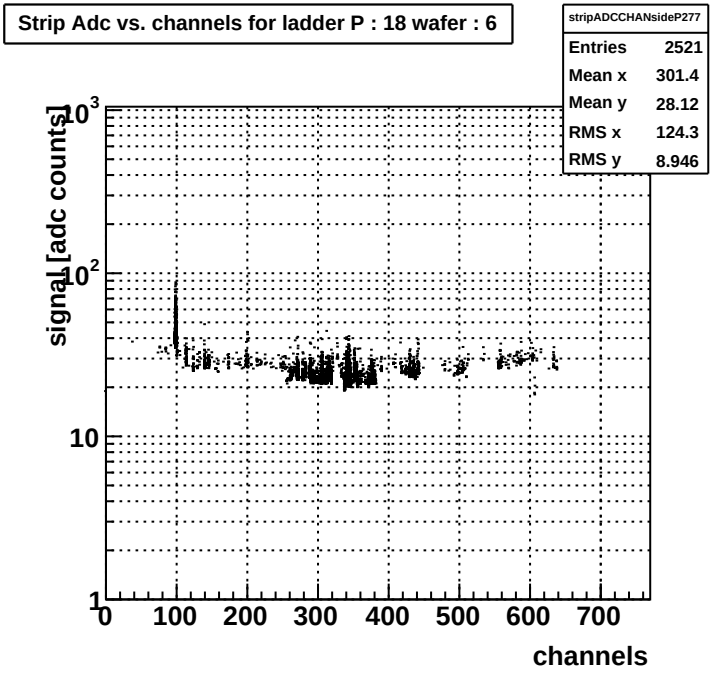

strip ADC for ladder N :18 wafer : 4
adcny
Entries 102
Mean 19.59
RMS 3.708
signal [adc counts]

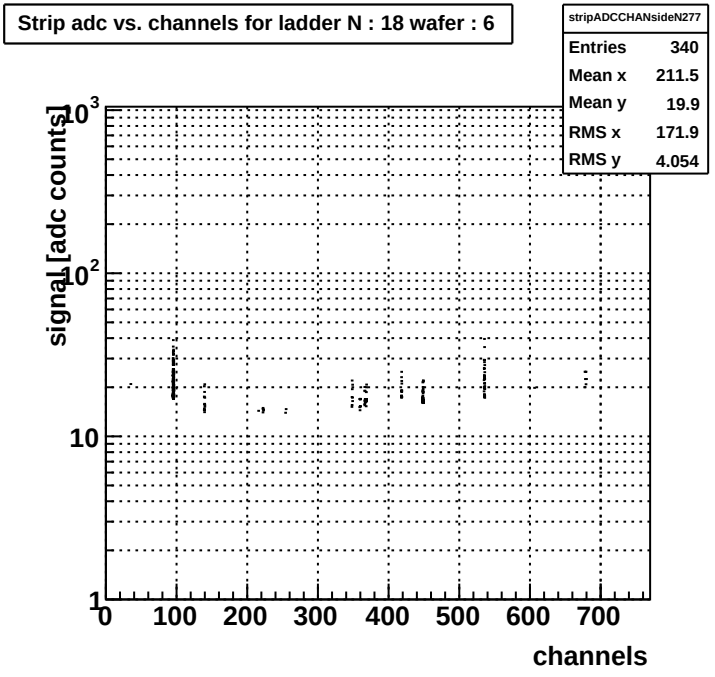

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 5096
Mean x 480.5
Mean y 22.77
RMS x 266.2
RMS y 3.67
signal [adc counts]
channels

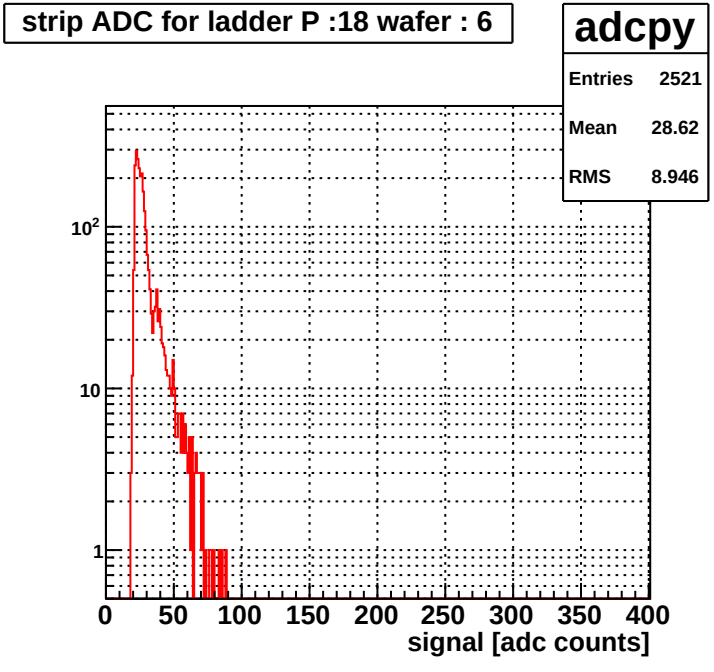

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 4160
Mean x 371.2
Mean y 19.39
RMS x 260.5
RMS y 6.405
signal [adc counts]
channels

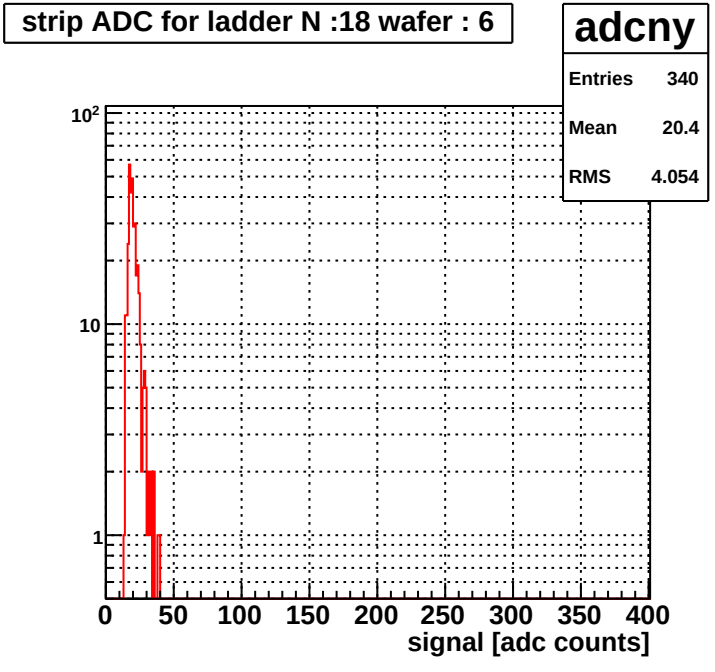

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 5096
Mean 23.27
RMS 3.67
signal [adc counts]

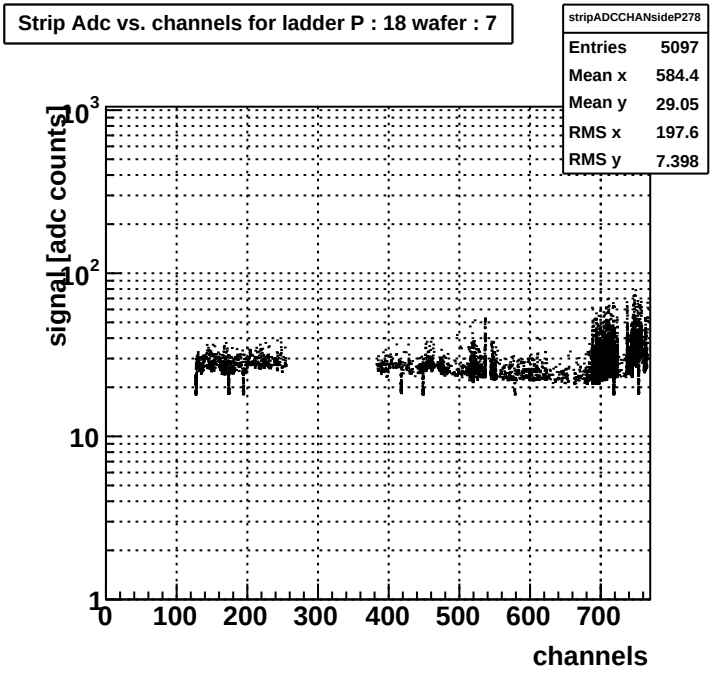

strip ADC for ladder N :18 wafer : 5
adcny
Entries 4160
Mean 19.89
RMS 6.405
signal [adc counts]

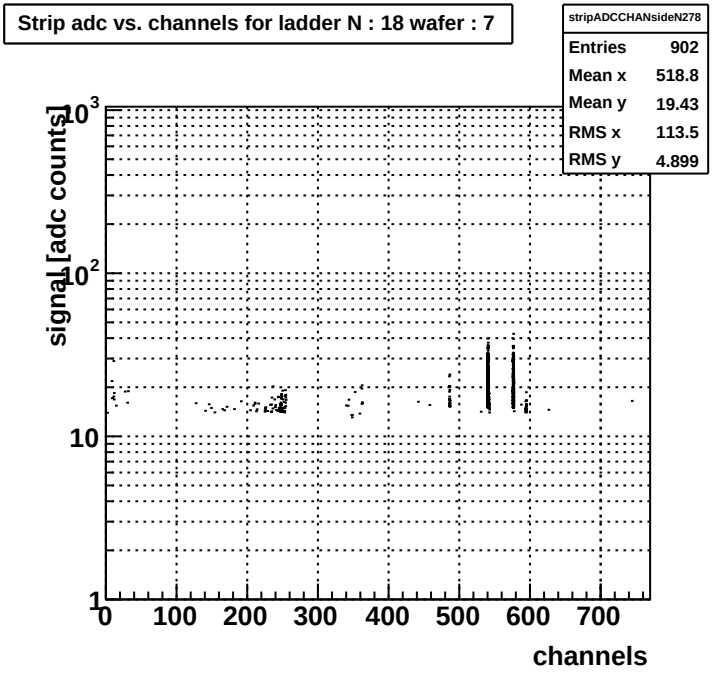

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2521
Mean x 301.4
Mean y 28.12
RMS x 124.3
RMS y 8.946
signal [adc counts]
channels

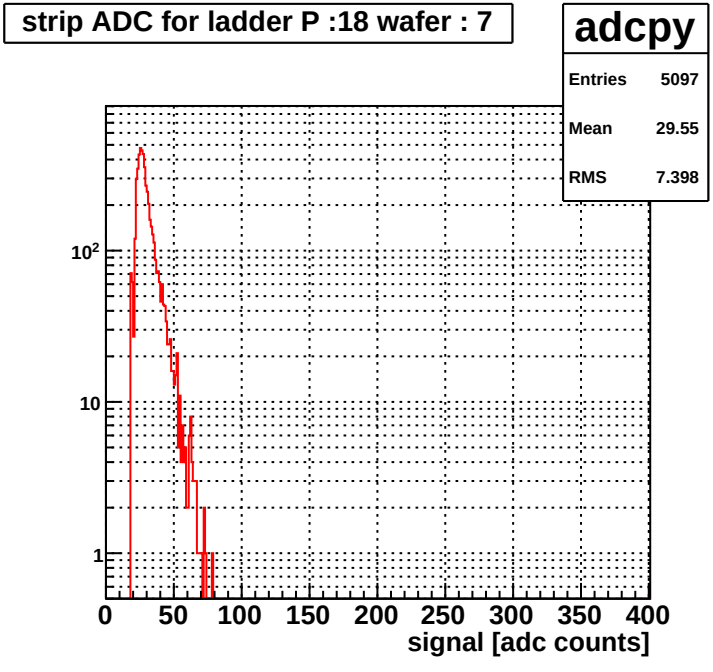

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 340
Mean x 211.5
Mean y 19.9
RMS x 171.9
RMS y 4.054
signal [adc counts]
channels

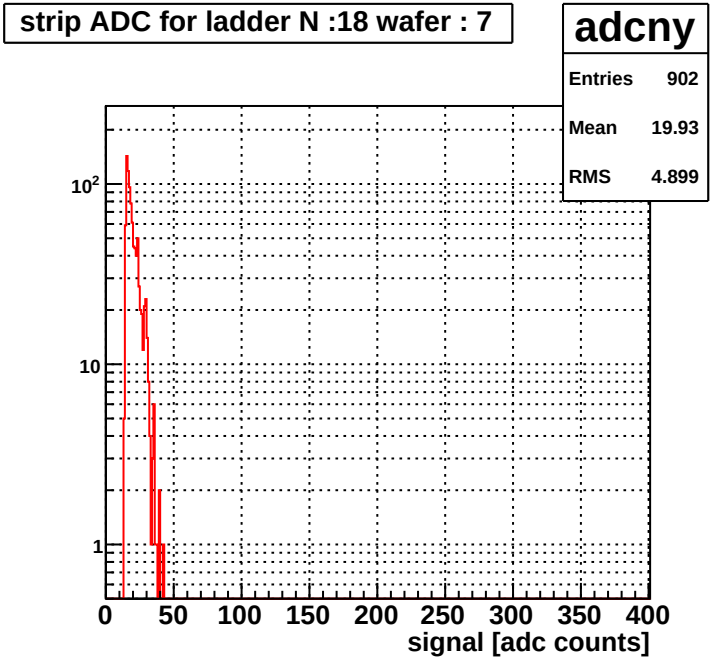

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2521
Mean 28.62
RMS 8.946
signal [adc counts]

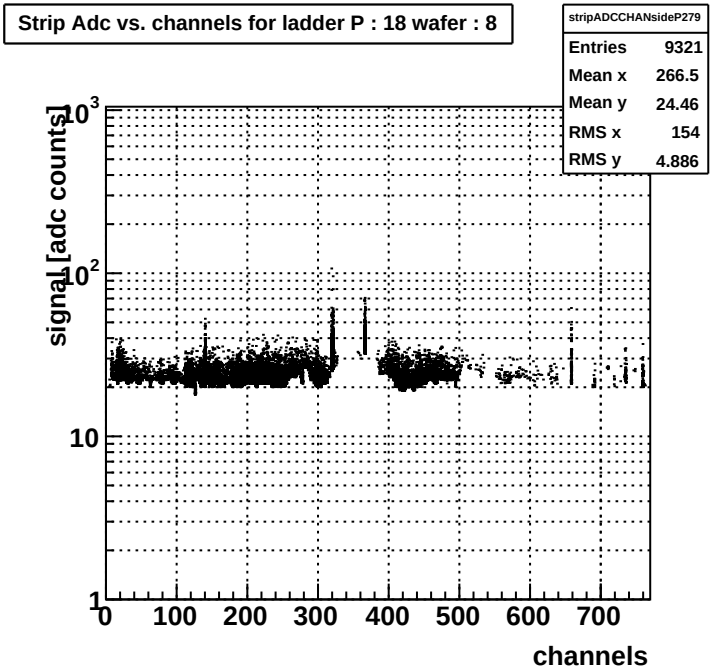

strip ADC for ladder N :18 wafer : 6
adcny
Entries 340
Mean 20.4
RMS 4.054
signal [adc counts]

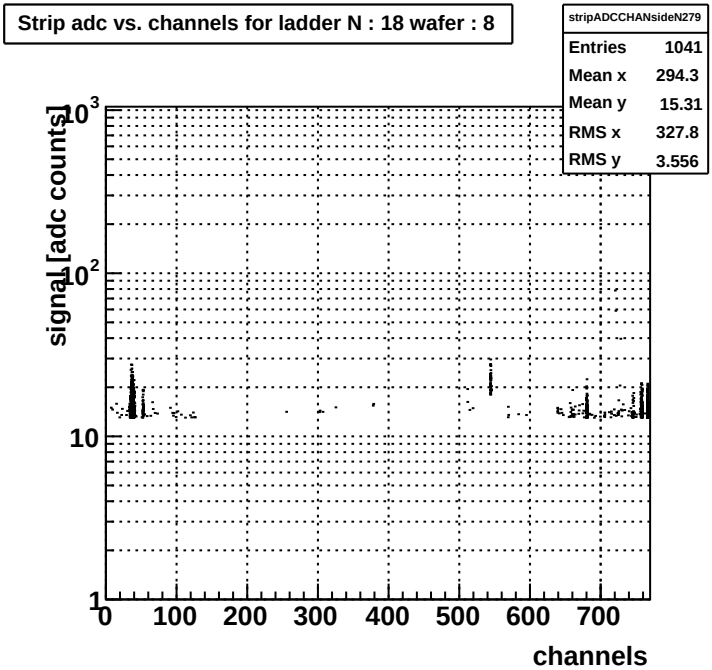

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5097
Mean x 584.4
Mean y 29.05
RMS x 197.6
RMS y 7.398
signal [adc counts]
channels

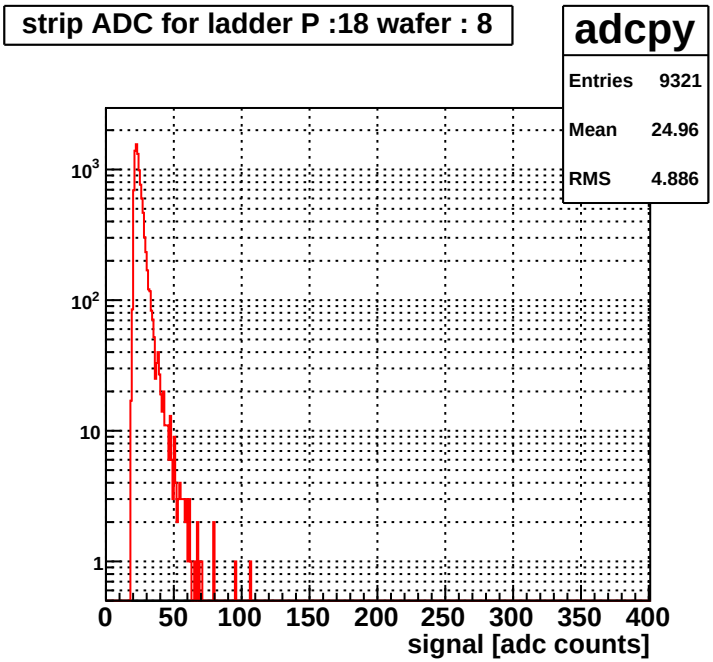

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 902
Mean x 518.8
Mean y 19.43
RMS x 113.5
RMS y 4.899
signal [adc counts]
channels

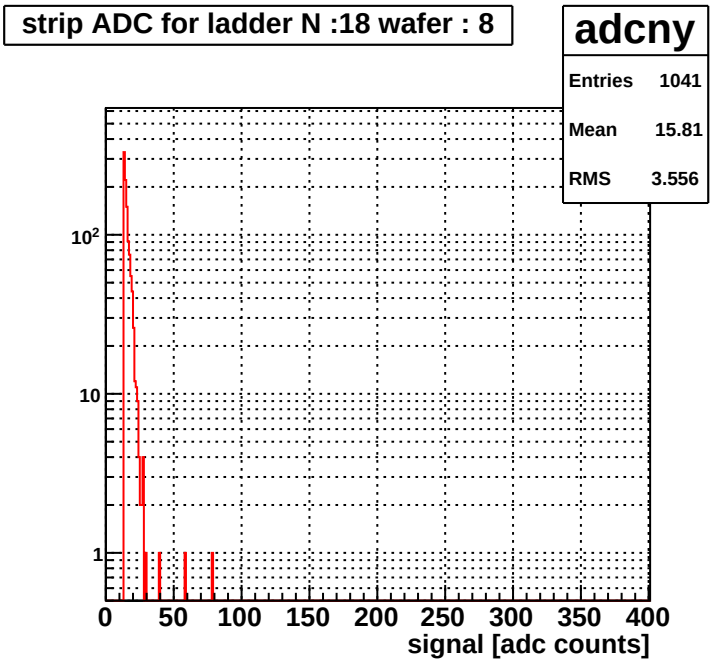

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5097
Mean 29.55
RMS 7.398
signal [adc counts]

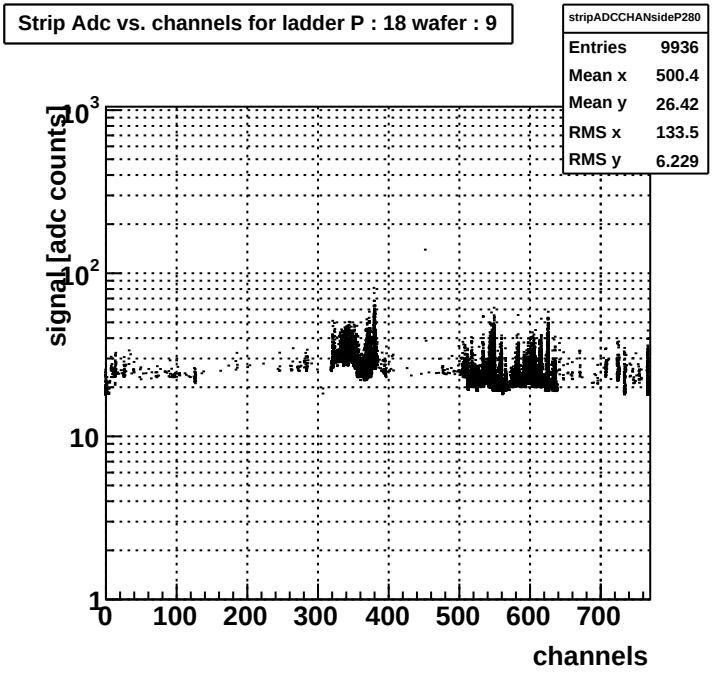

strip ADC for ladder N :18 wafer : 7
adcny
Entries 902
Mean 19.93
RMS 4.899
signal [adc counts]

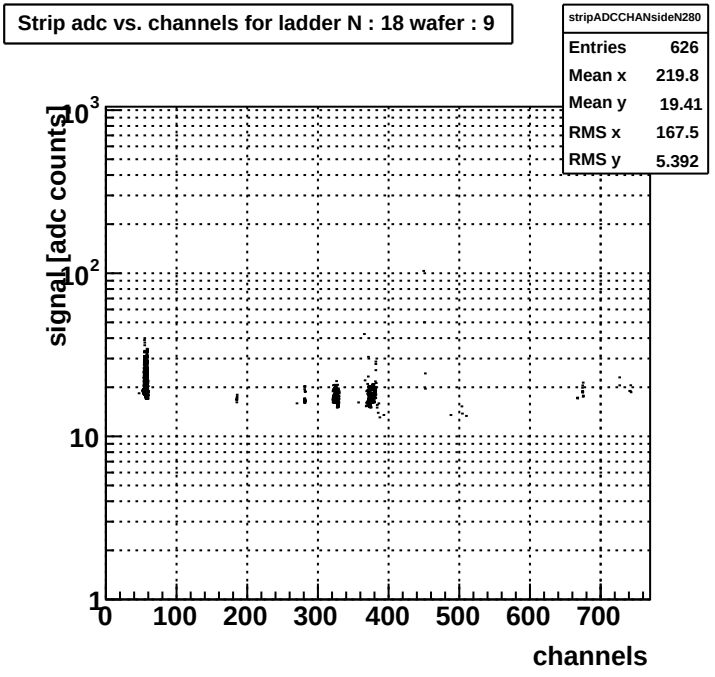

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 9321
Mean x 266.5
Mean y 24.46
RMS x 154
RMS y 4.886
signal [adc counts]
channels

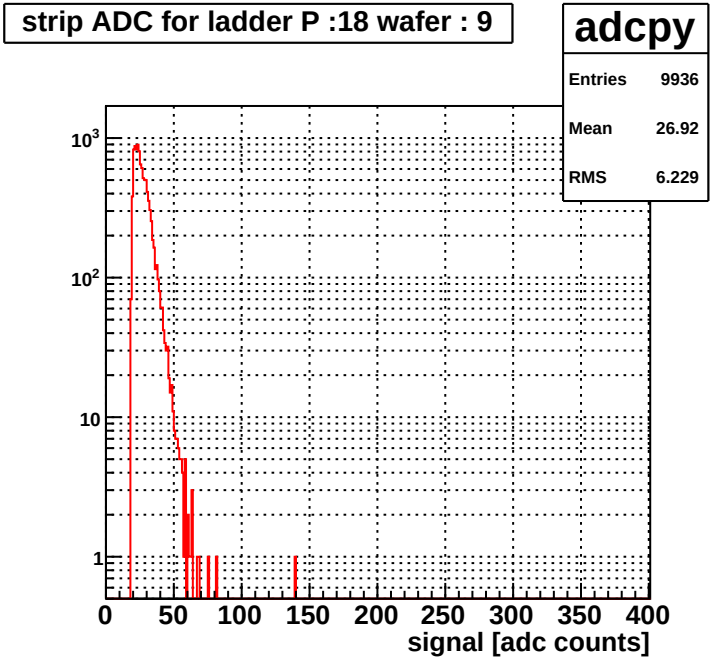

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1041
Mean x 294.3
Mean y 15.31
RMS x 327.8
RMS y 3.556
signal [adc counts]
channels

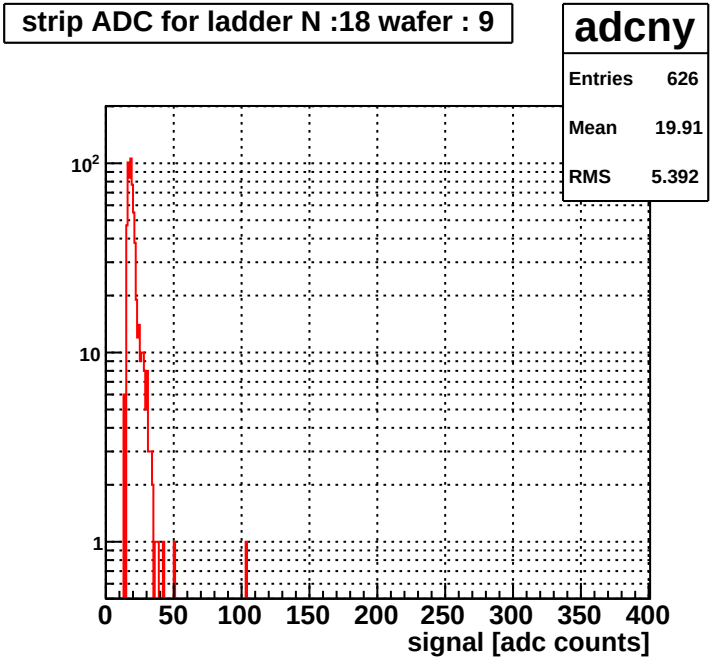

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 9321
Mean 24.96
RMS 4.886
signal [adc counts]

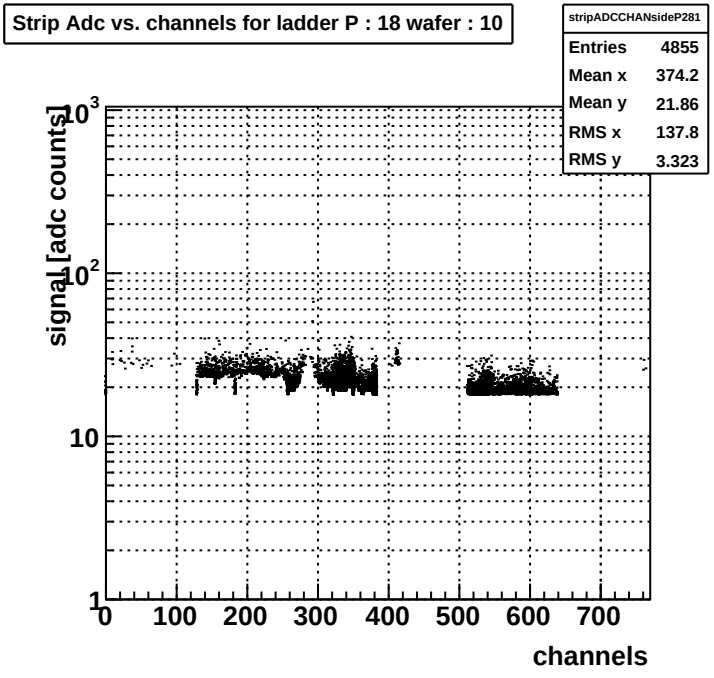

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1041
Mean 15.81
RMS 3.556
signal [adc counts]

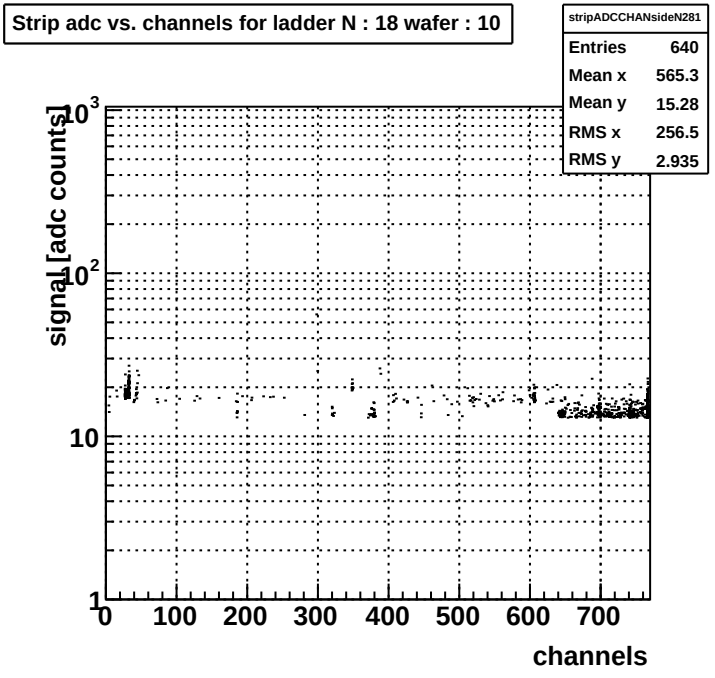

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 9936
Mean x 500.4
Mean y 26.42
RMS x 133.5
RMS y 6.229
signal [adc counts]
channels

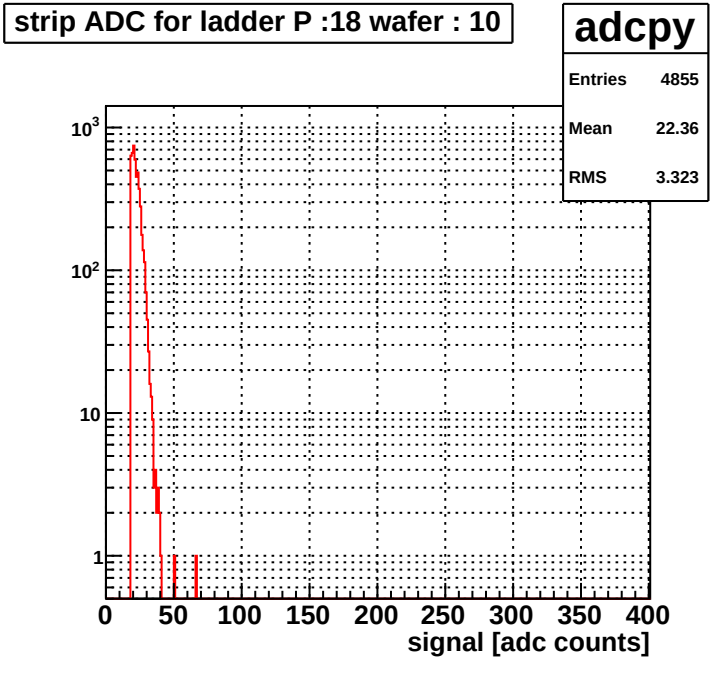

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 626
Mean x 219.8
Mean y 19.41
RMS x 167.5
RMS y 5.392
signal [adc counts]
channels

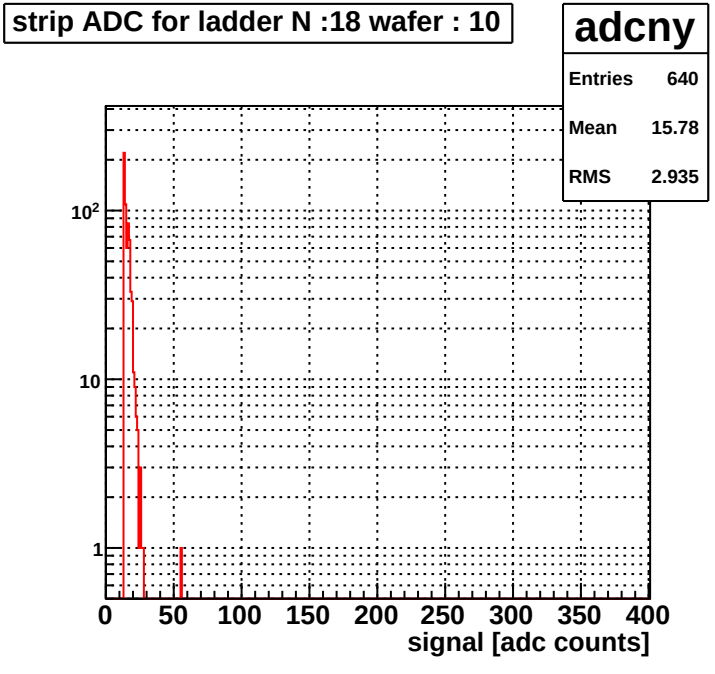

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 9936
Mean 26.92
RMS 6.229
signal [adc counts]

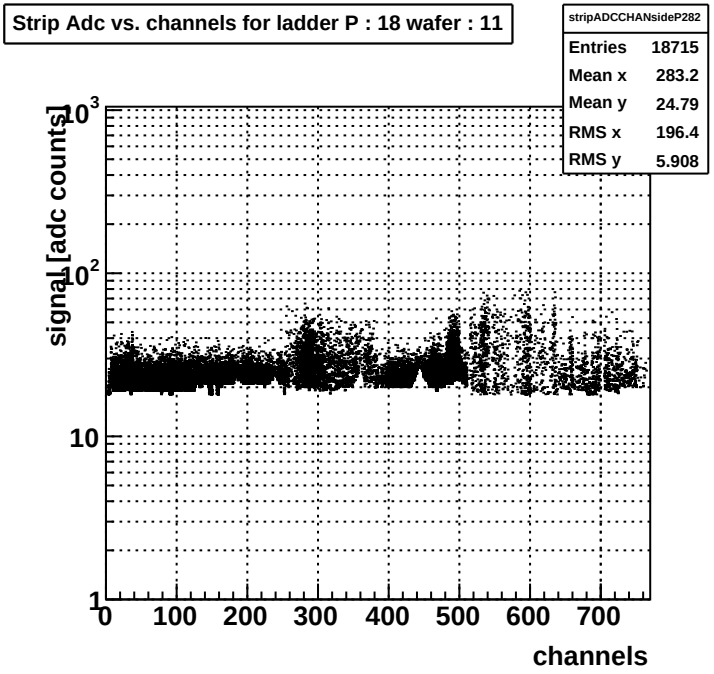

strip ADC for ladder N :18 wafer : 9
adcny
Entries 626
Mean 19.91
RMS 5.392
signal [adc counts]

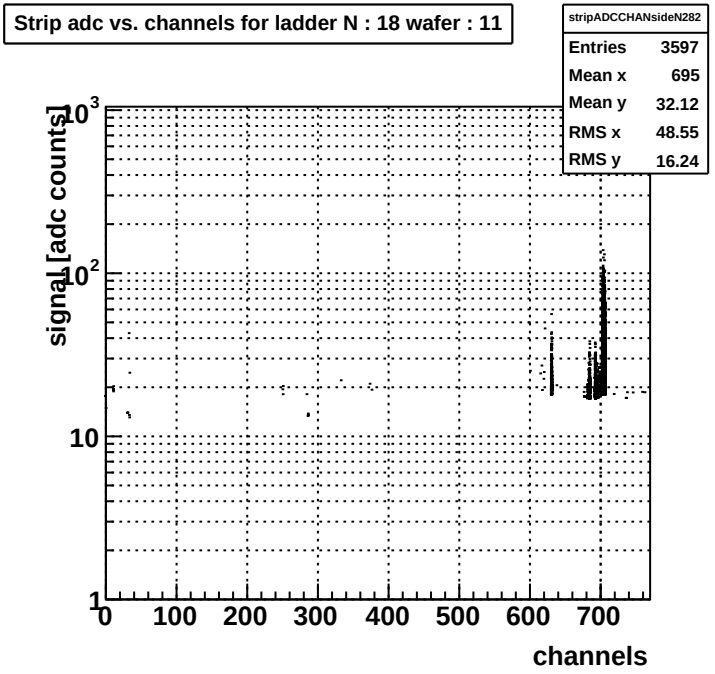

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 4855
Mean x 374.2
Mean y 21.86
RMS x 137.8
RMS y 3.323
signal [adc counts]
channels

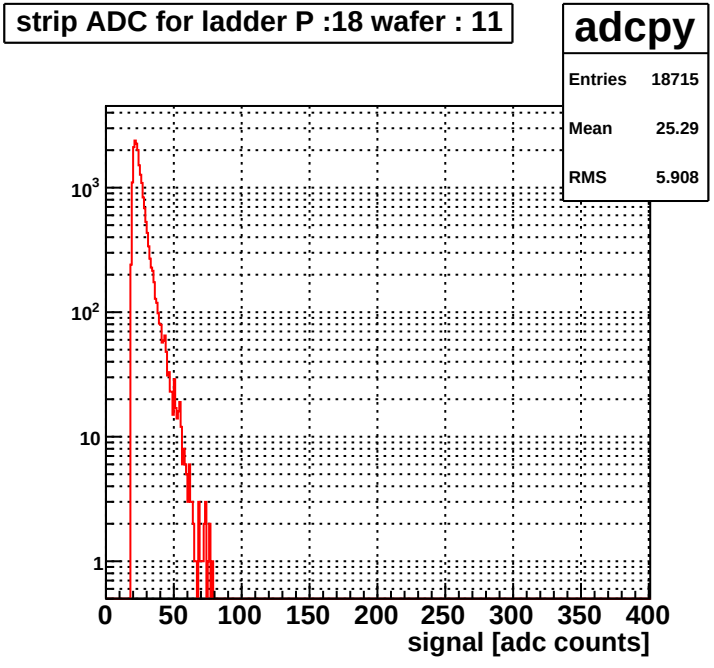

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 640
Mean x 565.3
Mean y 15.28
RMS x 256.5
RMS y 2.935
signal [adc counts]
channels

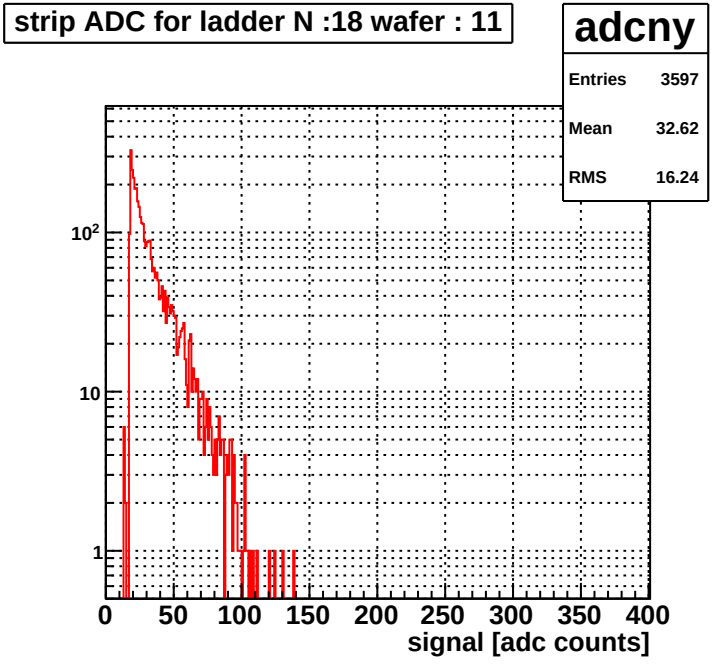

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 4855
Mean 22.36
RMS 3.323
signal [adc counts]

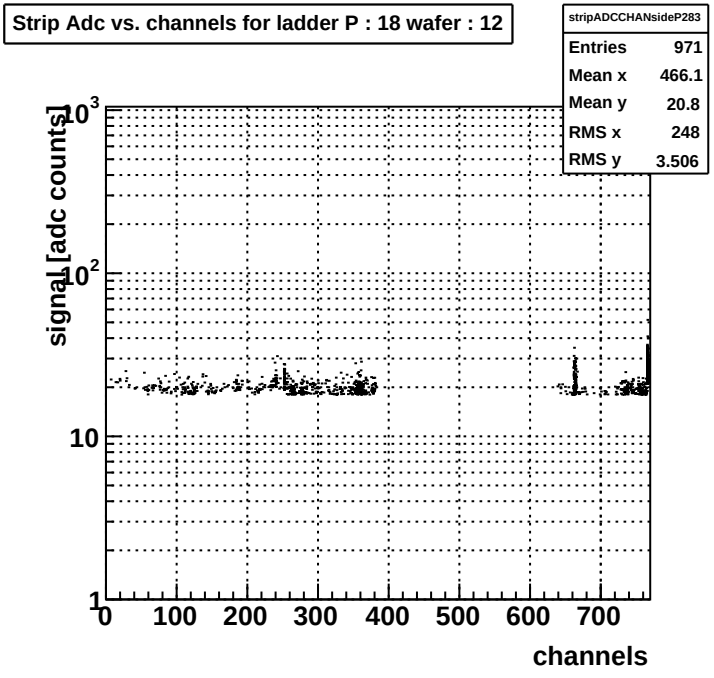

strip ADC for ladder N :18 wafer : 10
adcny
Entries 640
Mean 15.78
RMS 2.935
signal [adc counts]

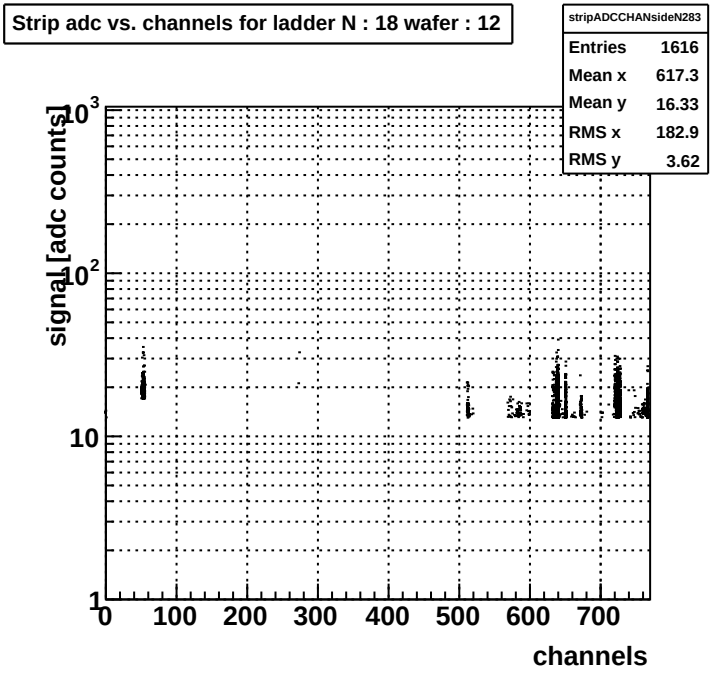

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 18715
Mean x 283.2
Mean y 24.79
RMS x 196.4
RMS y 5.908
signal [adc counts]
channels

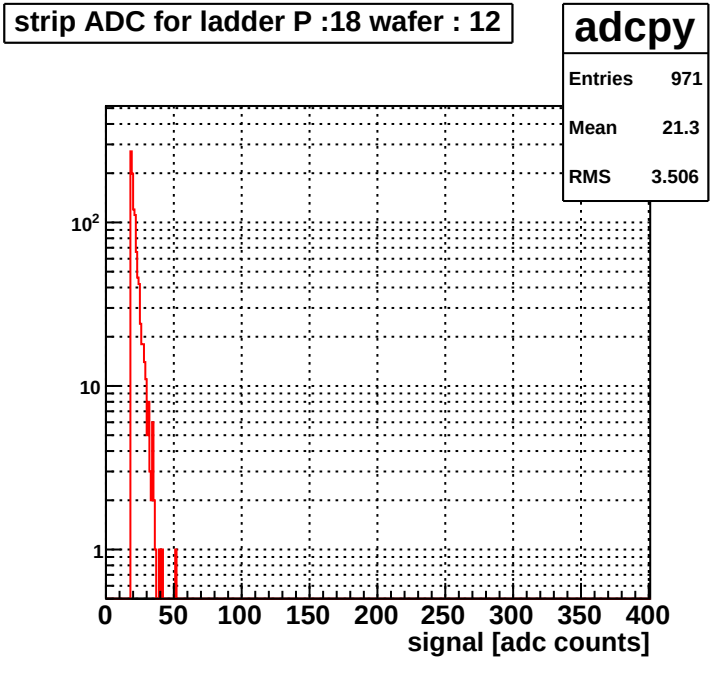

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 3597
Mean x 695
Mean y 32.12
RMS x 48.55
RMS y 16.24
signal [adc counts]
channels

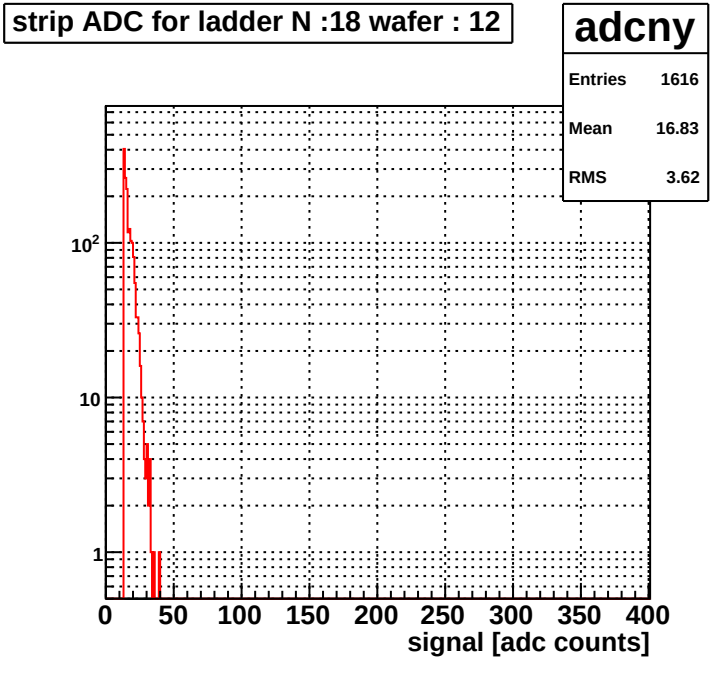

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 18715
Mean 25.29
RMS 5.908
signal [adc counts]

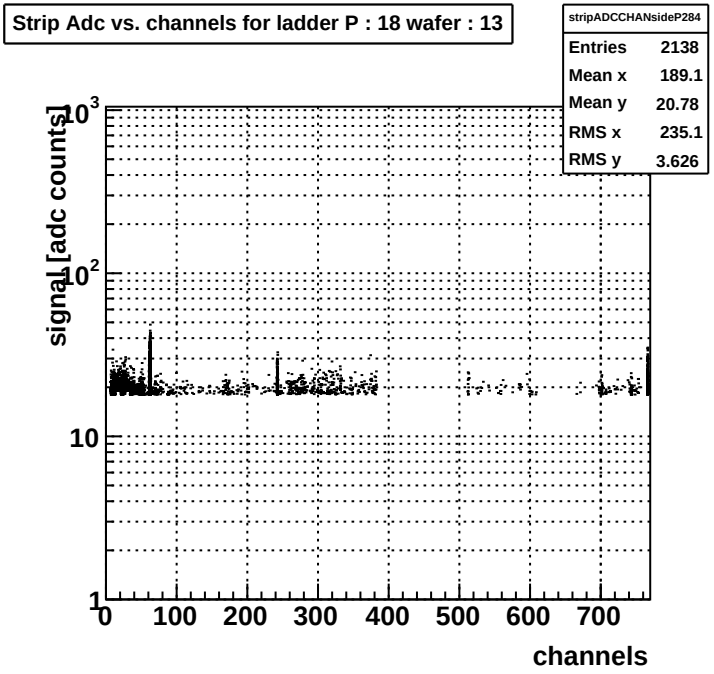

strip ADC for ladder N :18 wafer : 11
adcny
Entries 3597
Mean 32.62
RMS 16.24
signal [adc counts]

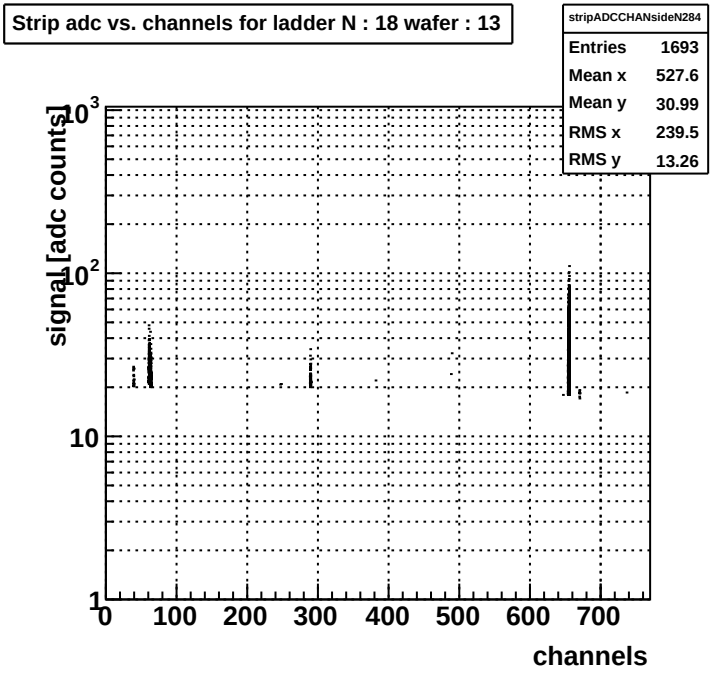

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 971
Mean x 466.1
Mean y 20.8
RMS x 248
RMS y 3.506
signal [adc counts]
channels

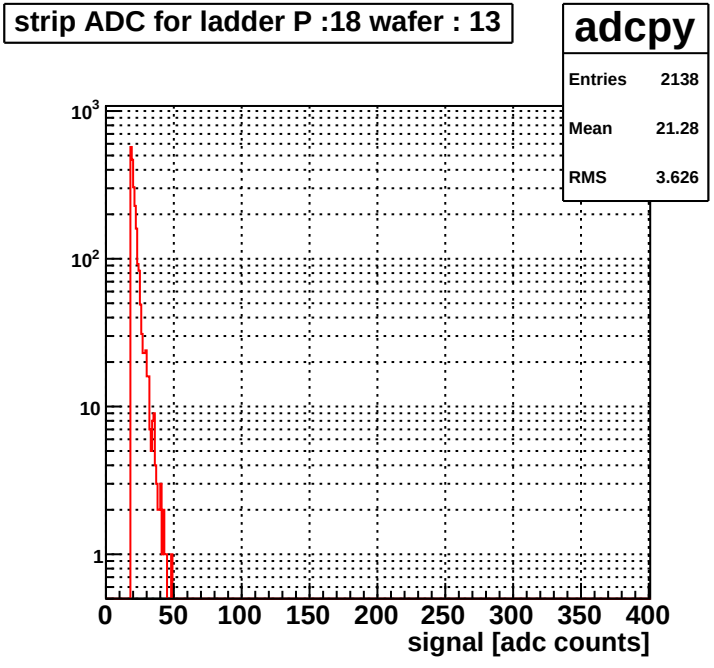

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1616
Mean x 617.3
Mean y 16.33
RMS x 182.9
RMS y 3.62
signal [adc counts]
channels

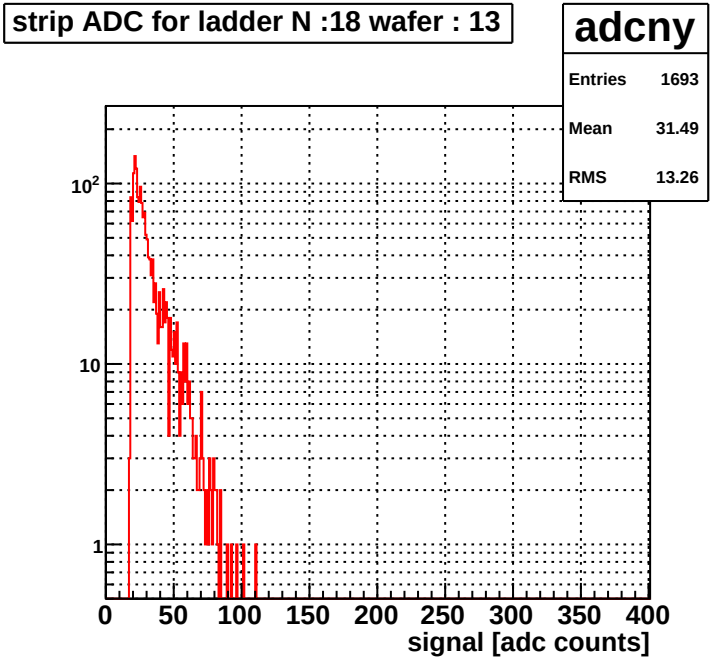

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 971
Mean 21.3
RMS 3.506
signal [adc counts]

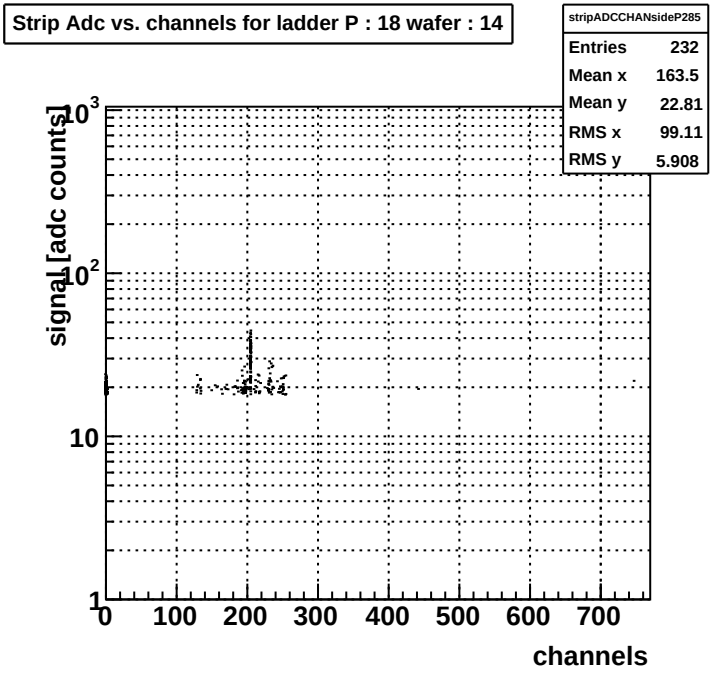

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1616
Mean 16.83
RMS 3.62
signal [adc counts]

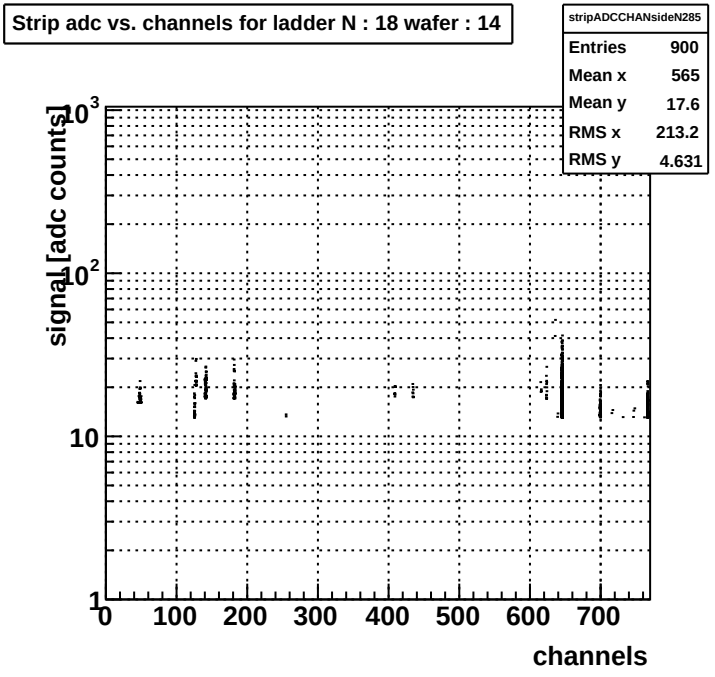

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2138
Mean x 189.1
Mean y 20.78
RMS x 235.1
RMS y 3.626
signal [adc counts]
channels

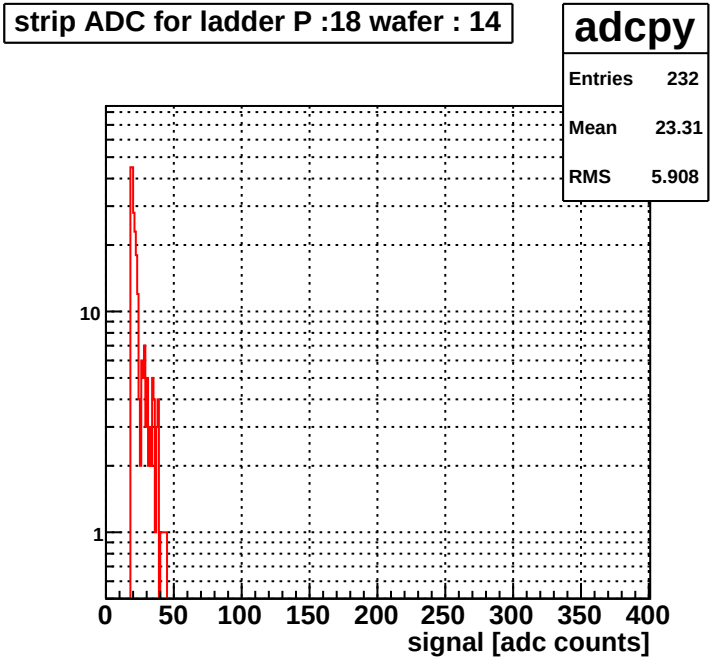

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1693
Mean x 527.6
Mean y 30.99
RMS x 239.5
RMS y 13.26
signal [adc counts]
channels

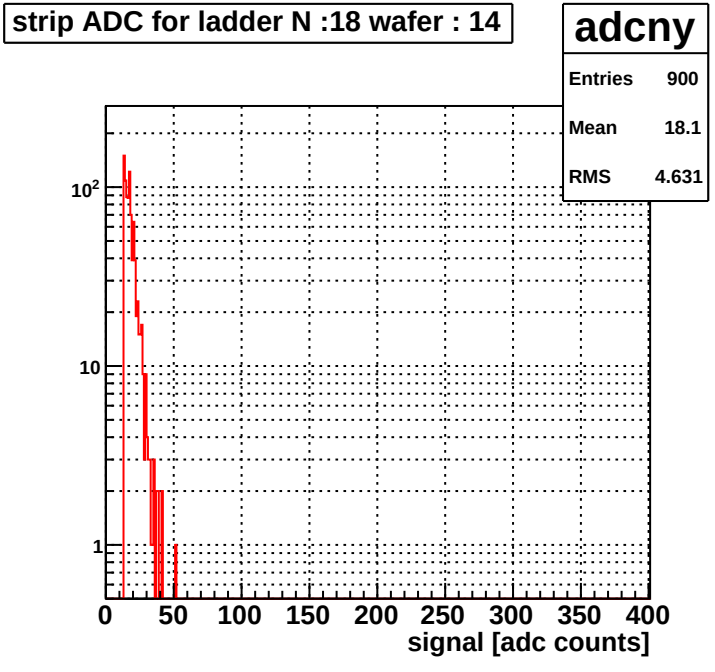

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2138
Mean 21.28
RMS 3.626
signal [adc counts]

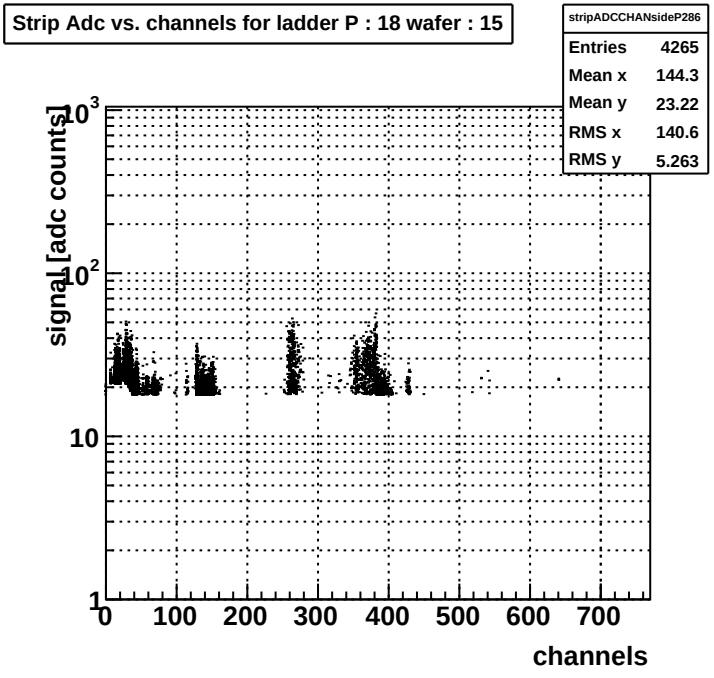

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1693
Mean 31.49
RMS 13.26
signal [adc counts]

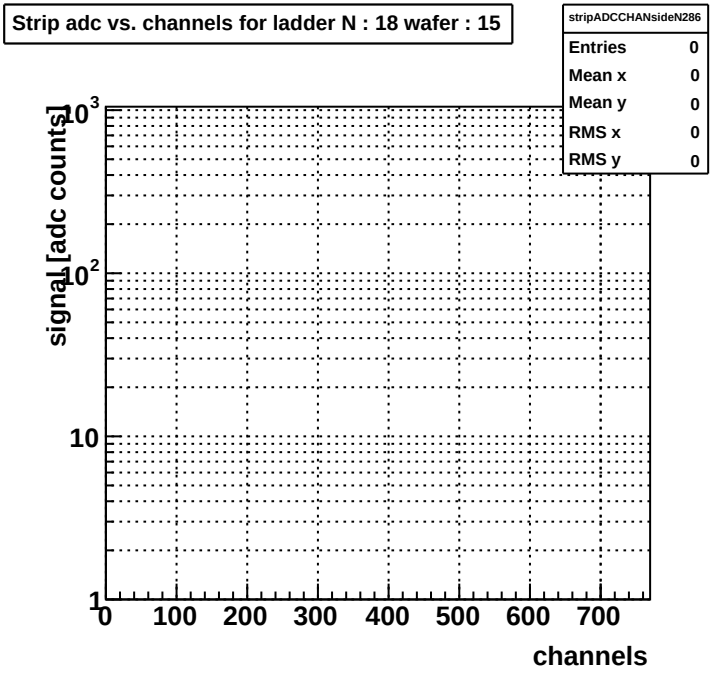

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 232
Mean x 163.5
Mean y 22.81
RMS x 99.11
RMS y 5.908
signal [adc counts]
channels

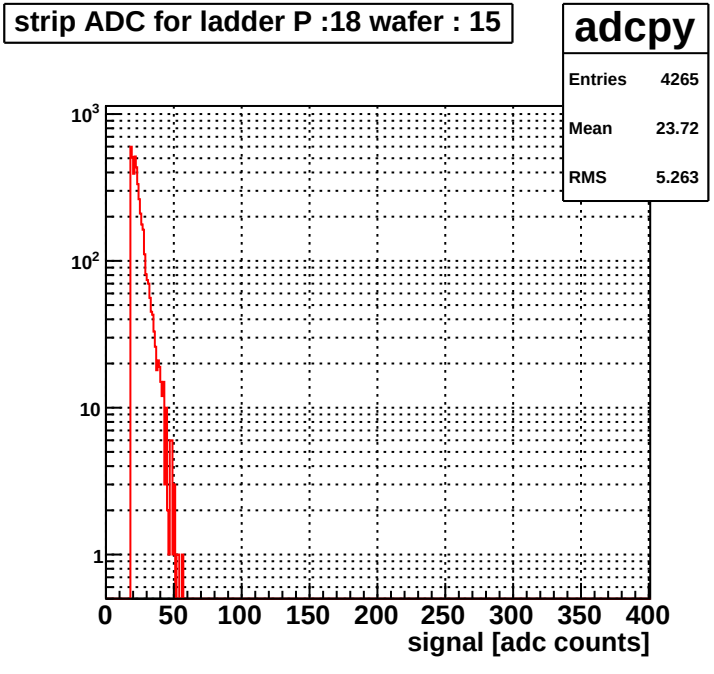

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 900
Mean x 565
Mean y 17.6
RMS x 213.2
RMS y 4.631
signal [adc counts]
channels

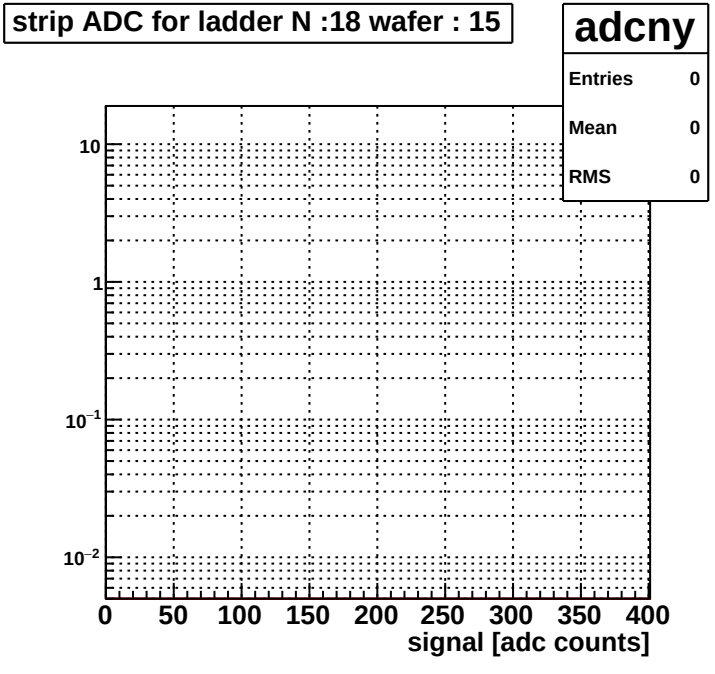

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 232
Mean 23.31
RMS 5.908
signal [adc counts]

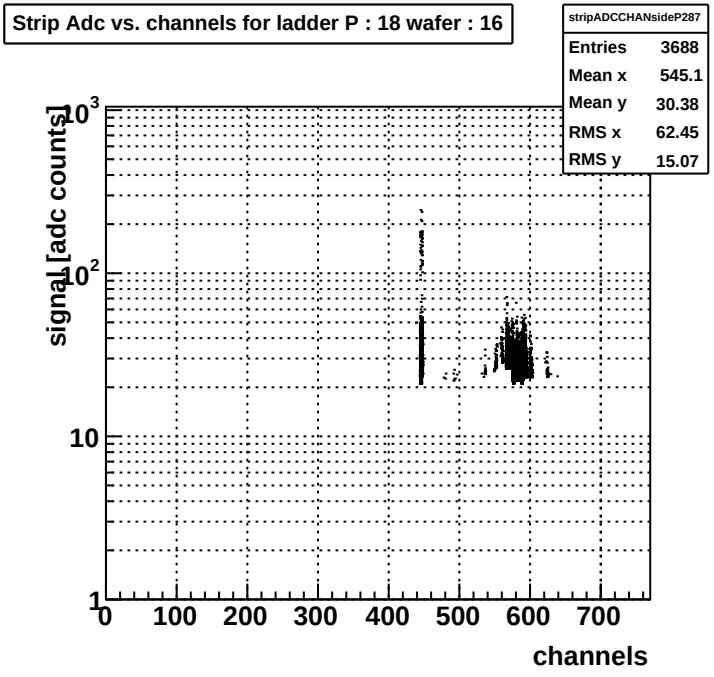

strip ADC for ladder N :18 wafer : 14
adcny
Entries 900
Mean 18.1
RMS 4.631
signal [adc counts]

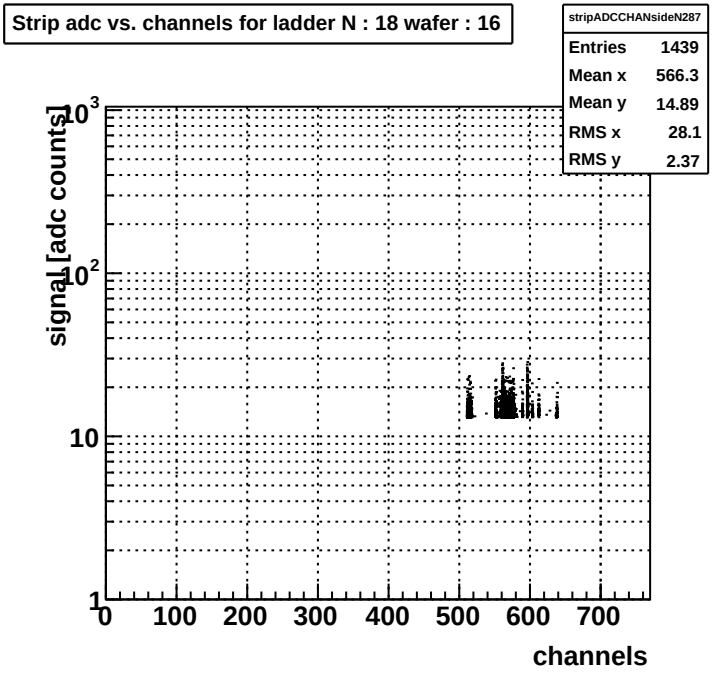

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 4265
Mean x 144.3
Mean y 23.22
RMS x 140.6
RMS y 5.263
signal [adc counts]
channels

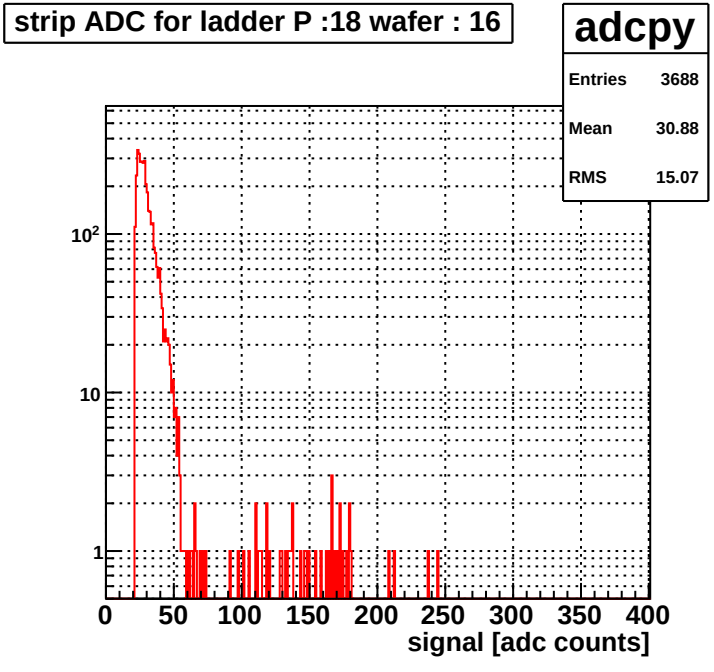

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

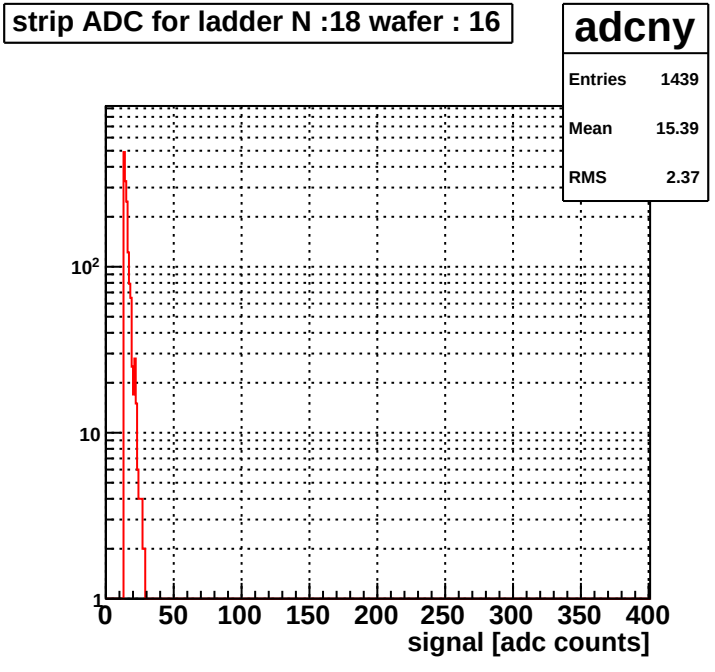

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 4265
Mean 23.72
RMS 5.263
signal [adc counts]

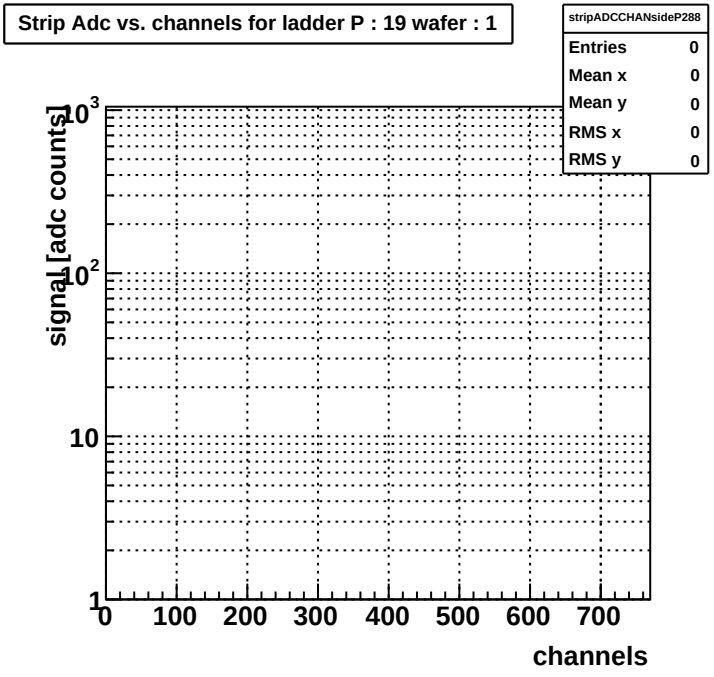

strip ADC for ladder N :18 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

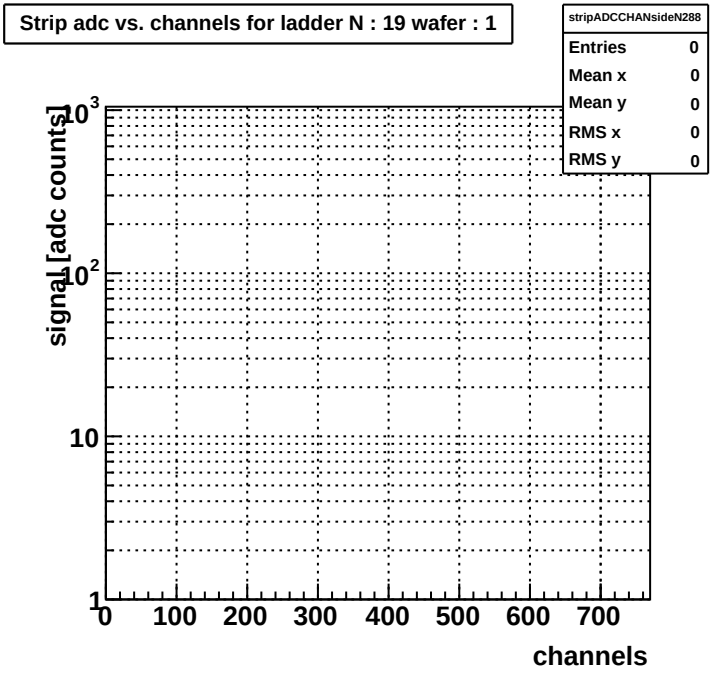

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 3688
Mean x 545.1
Mean y 30.38
RMS x 62.45
RMS y 15.07
signal [adc counts]
channels

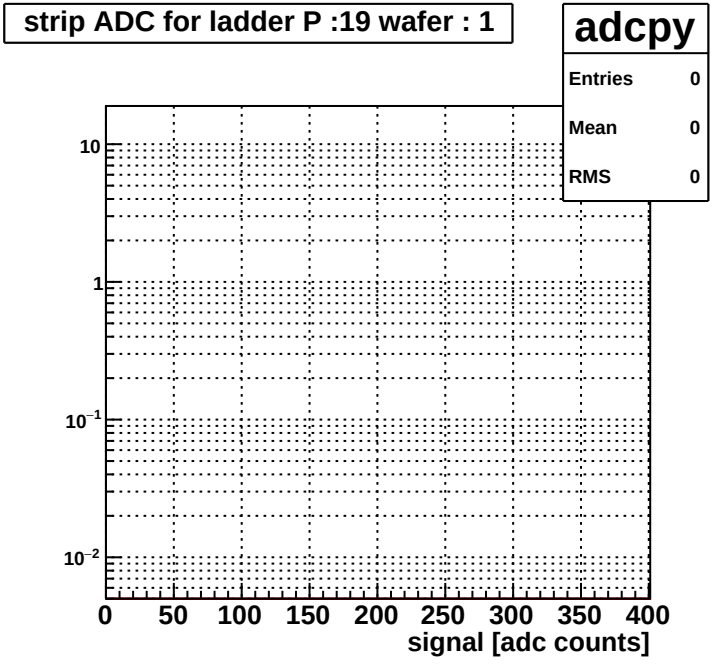

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1439
Mean x 566.3
Mean y 14.89
RMS x 28.1
RMS y 2.37
signal [adc counts]
channels

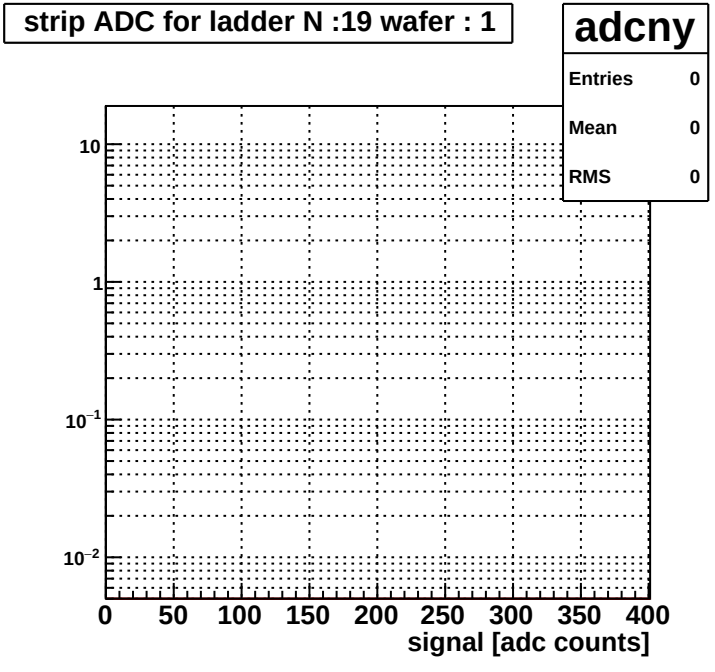

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 3688
Mean 30.88
RMS 15.07
signal [adc counts]

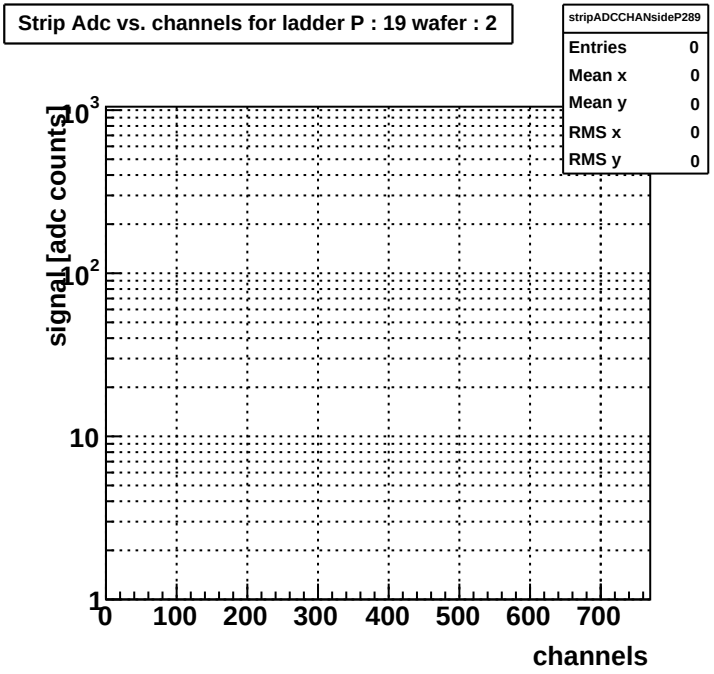

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1439
Mean 15.39
RMS 2.37
signal [adc counts]

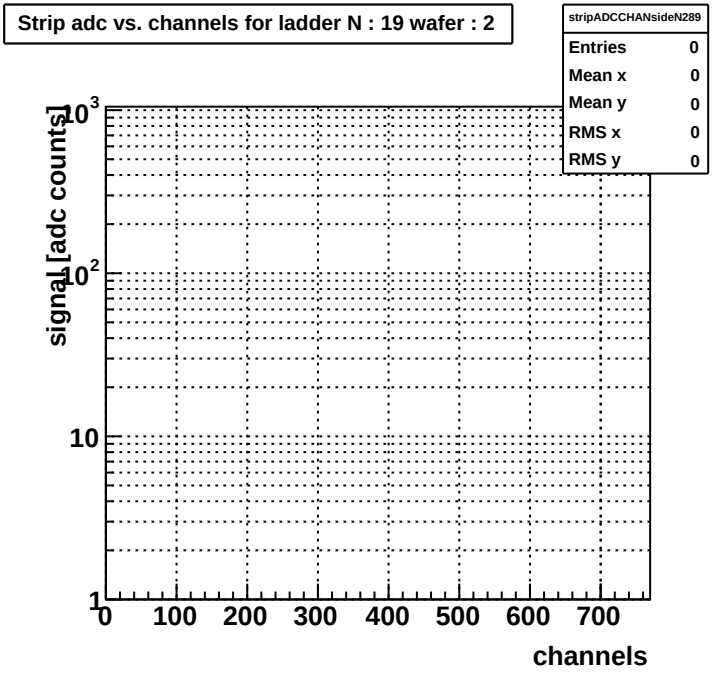

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

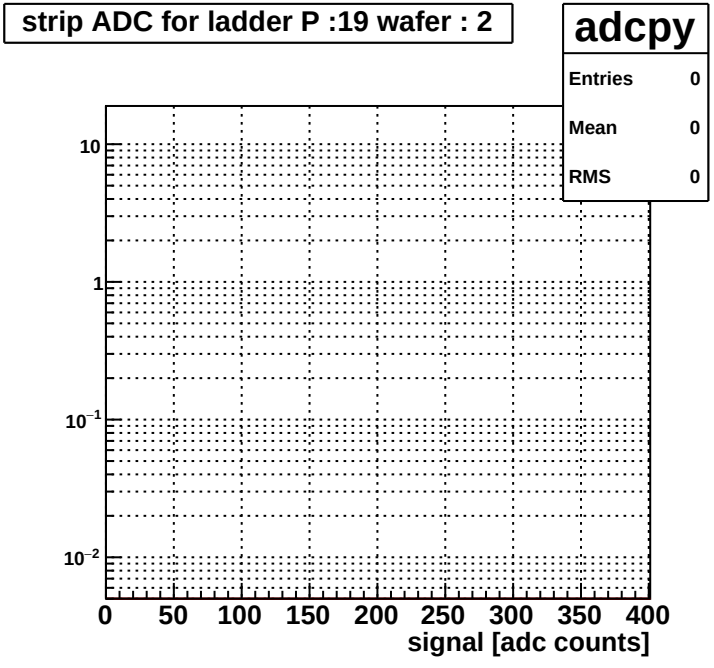

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

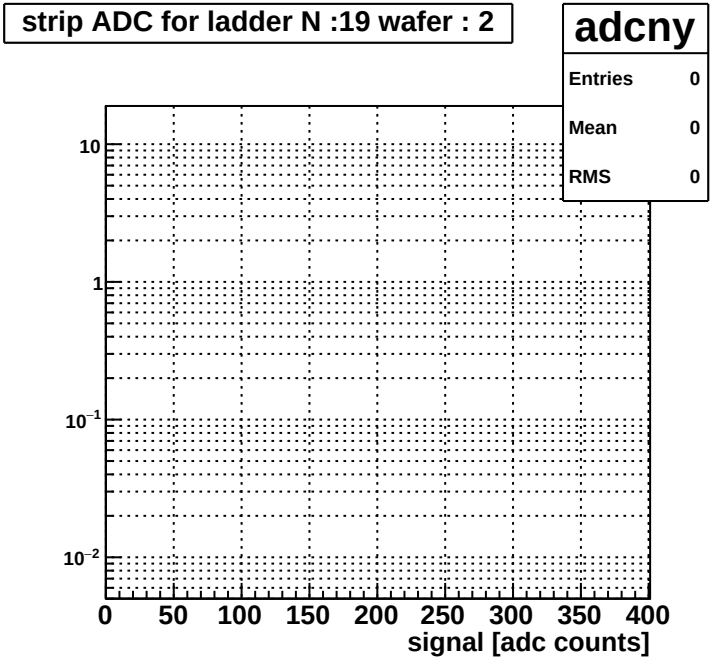

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

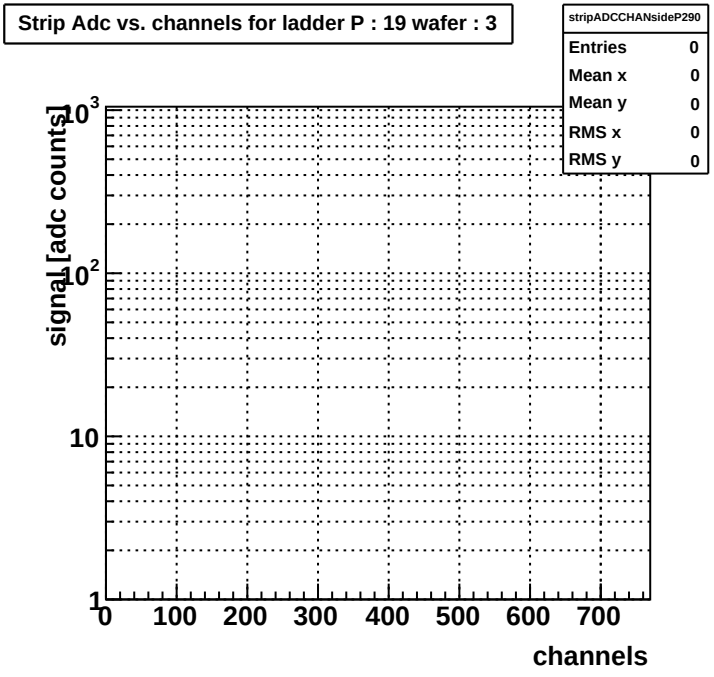

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

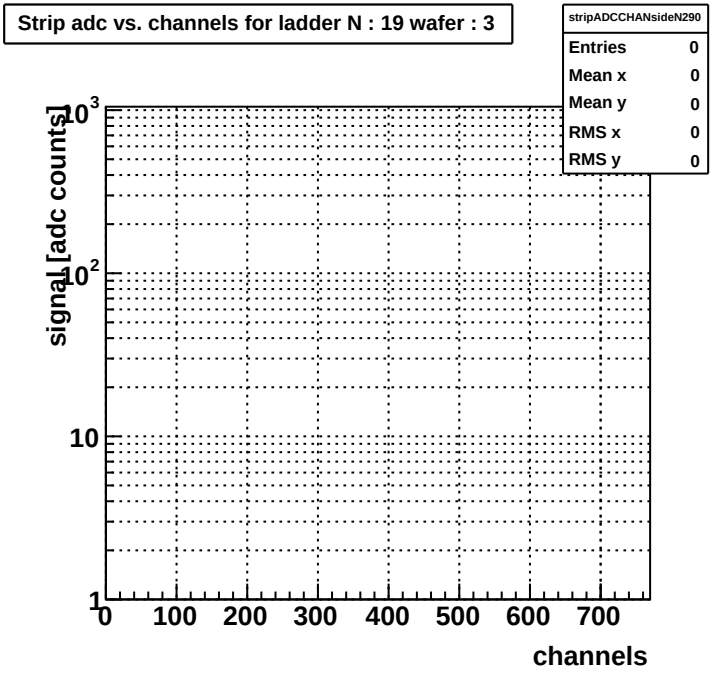

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

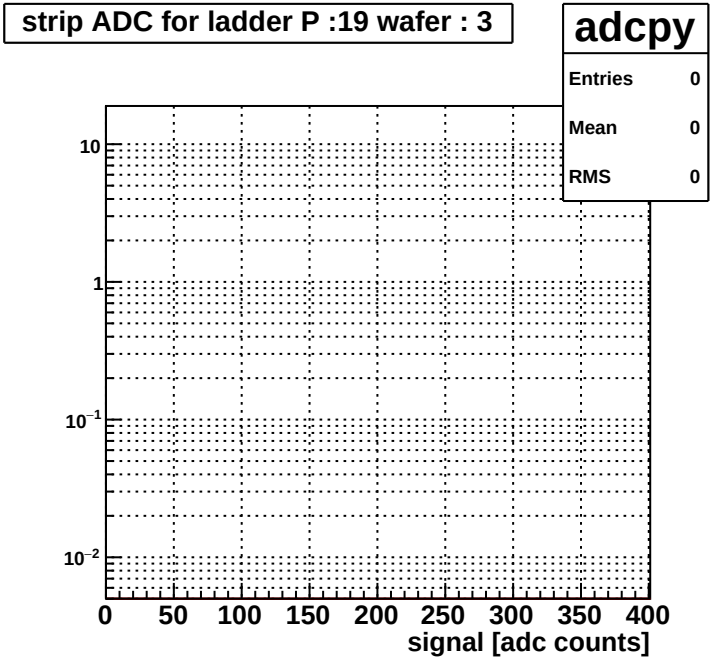

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

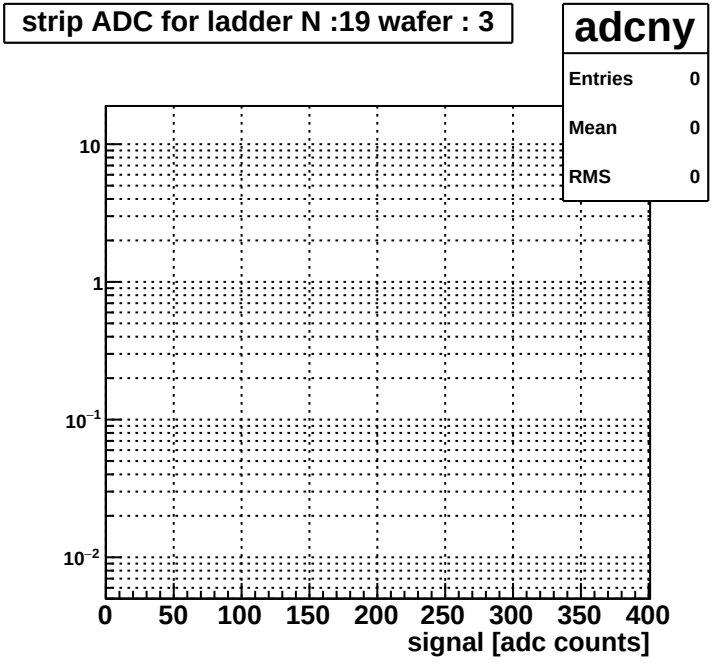

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

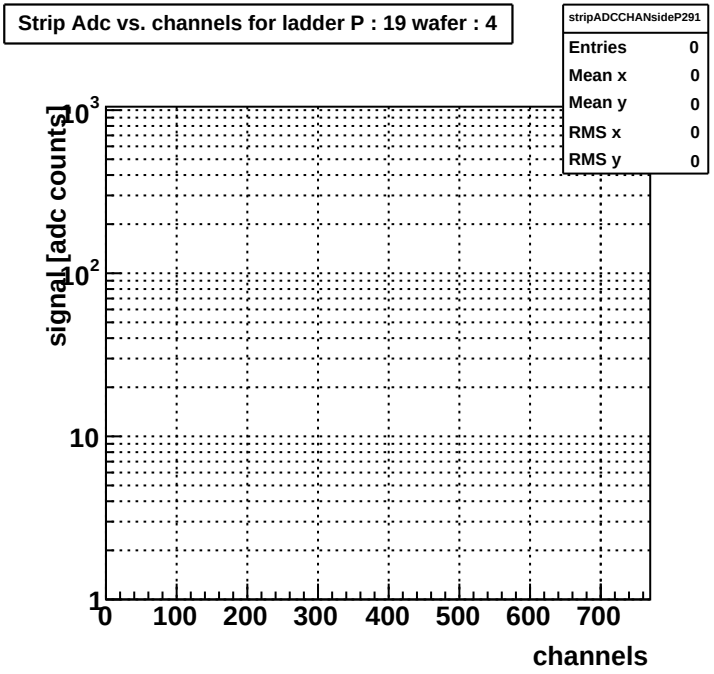

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

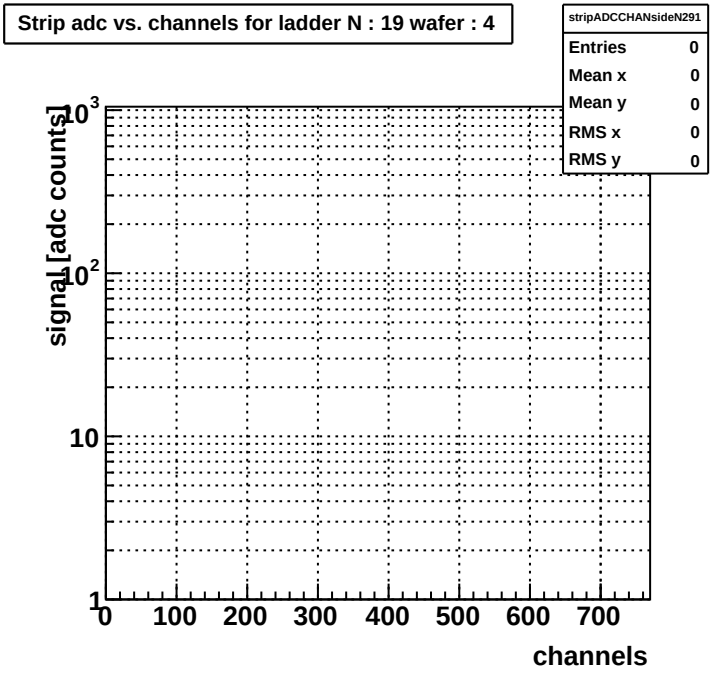

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

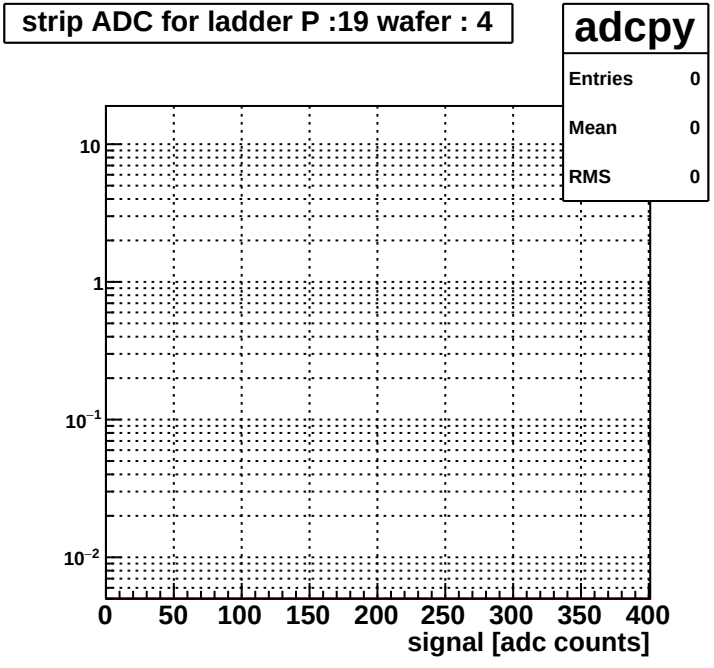

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

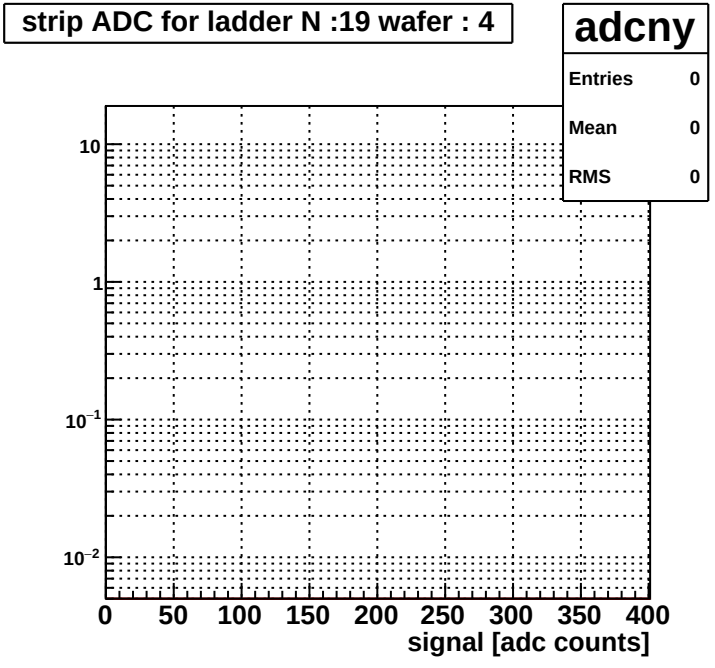

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

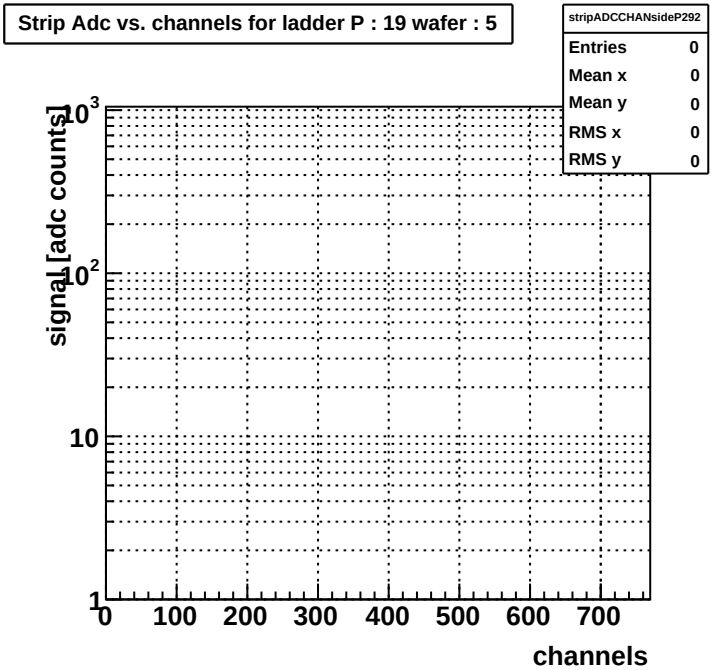

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

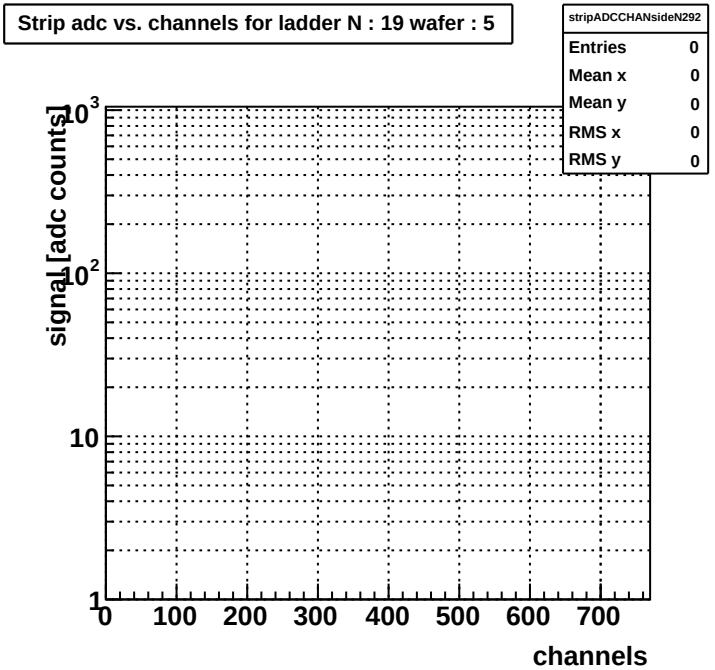

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

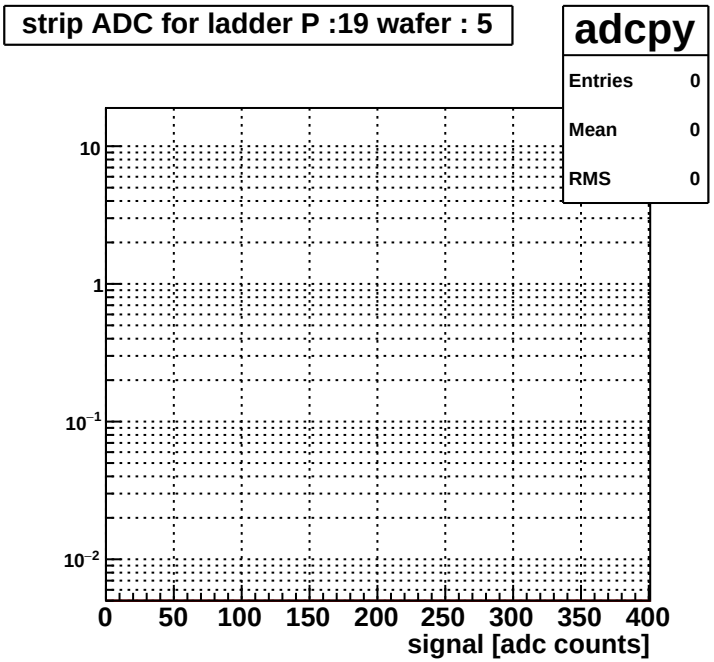

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

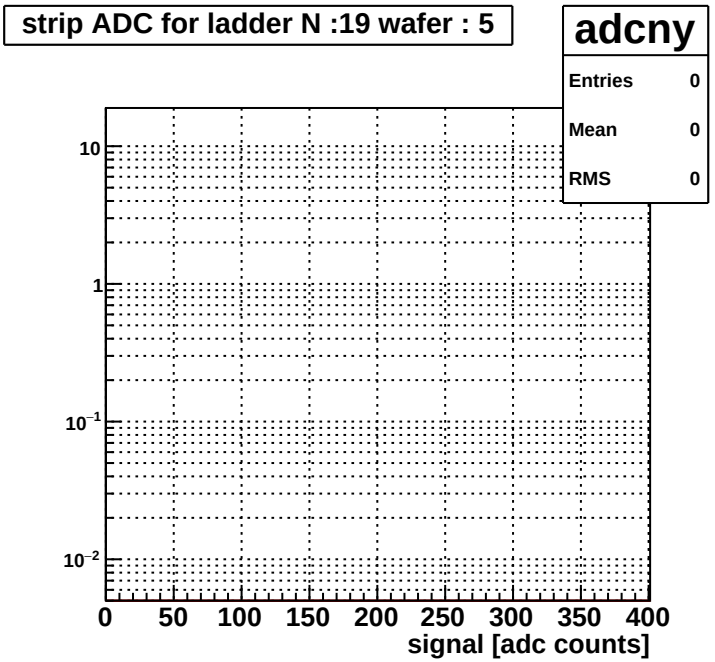

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

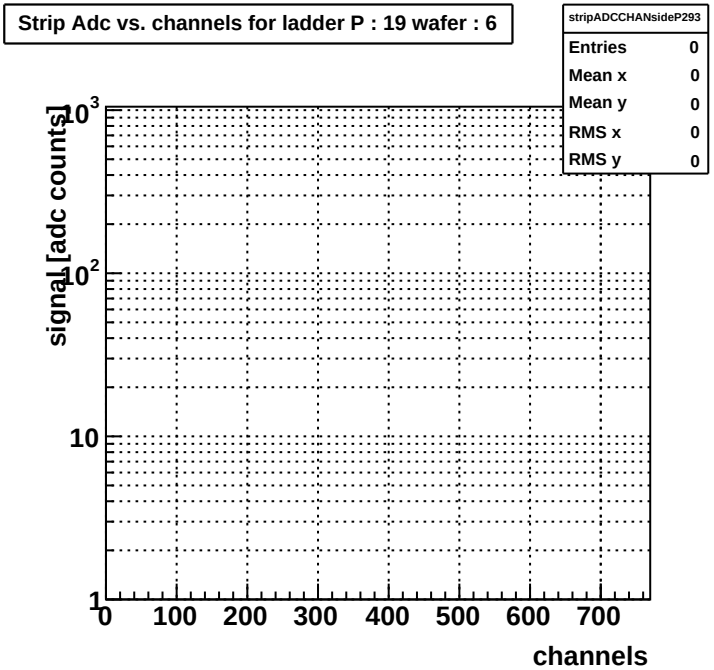

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

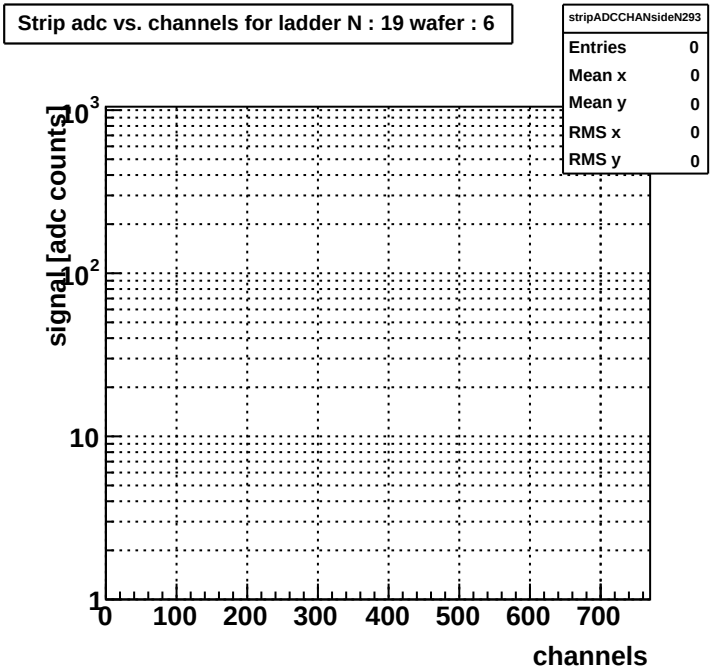

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

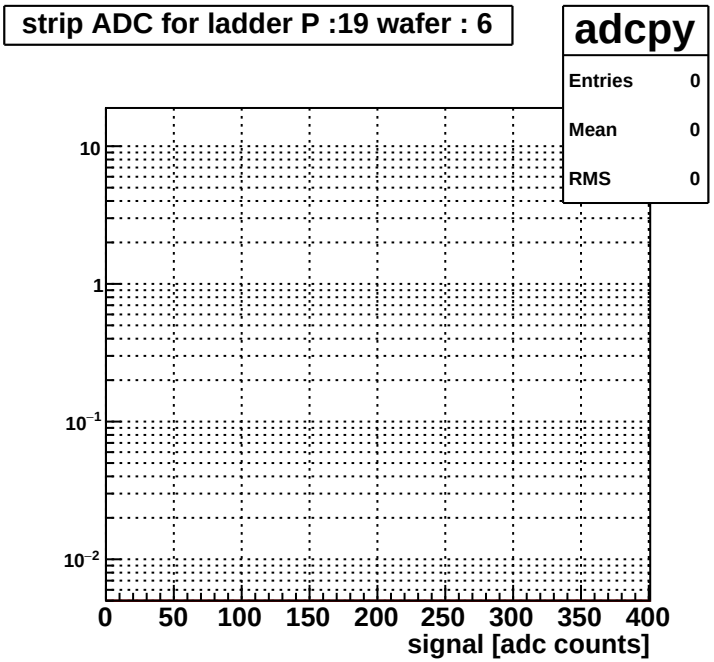

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

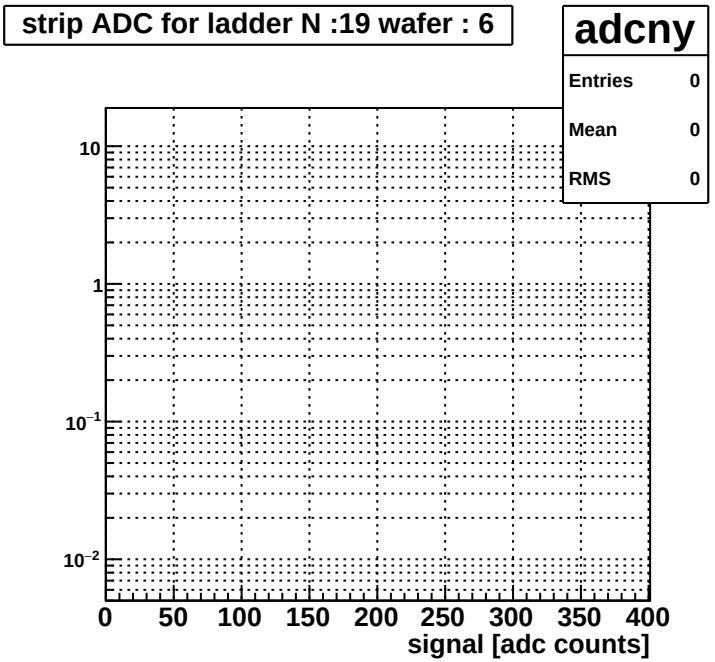

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

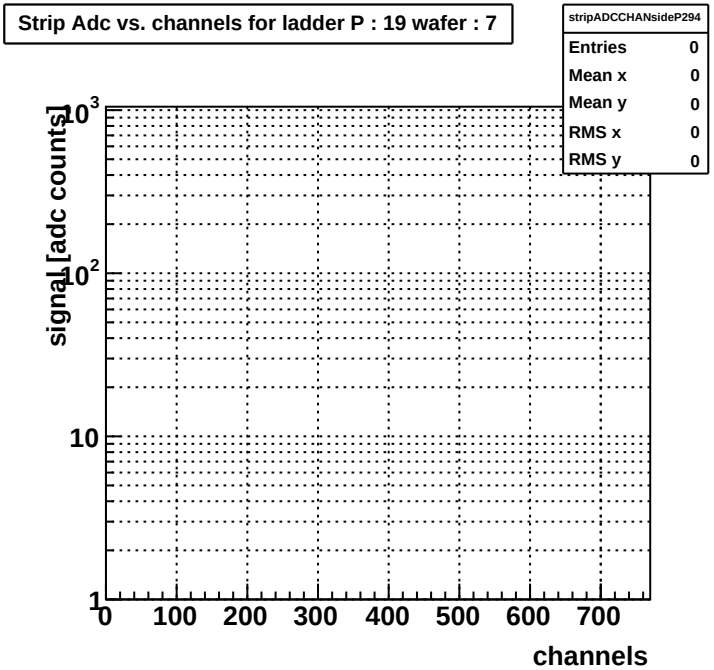

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

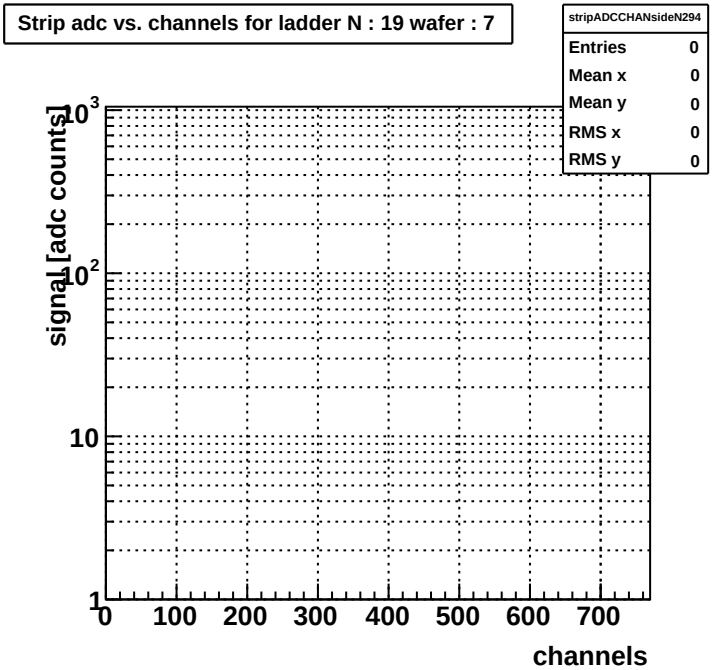

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

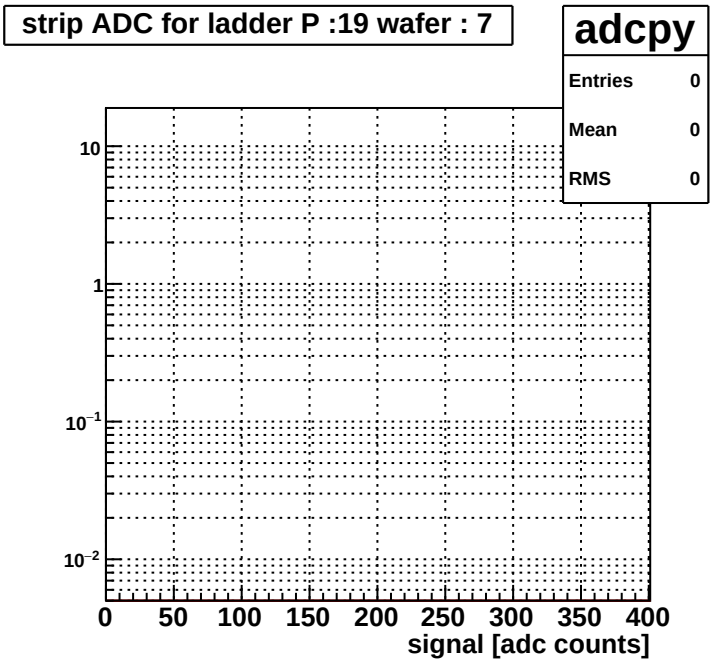

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

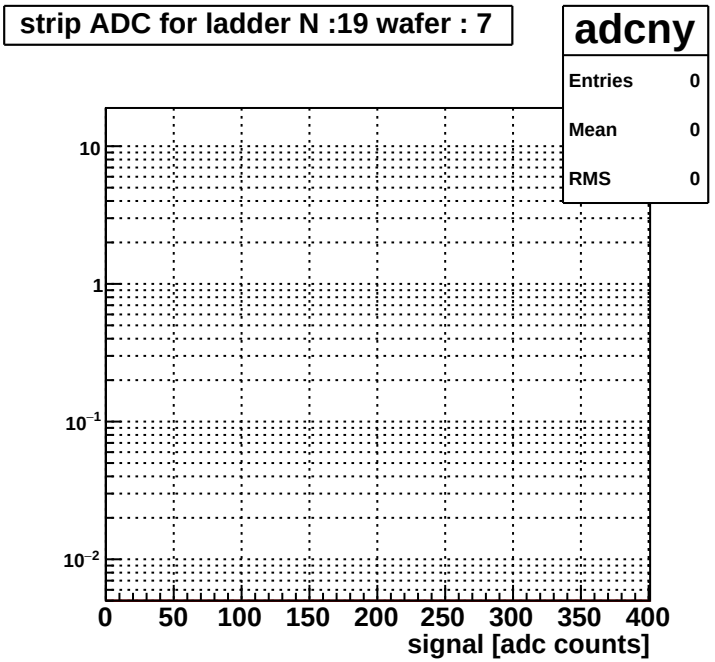

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

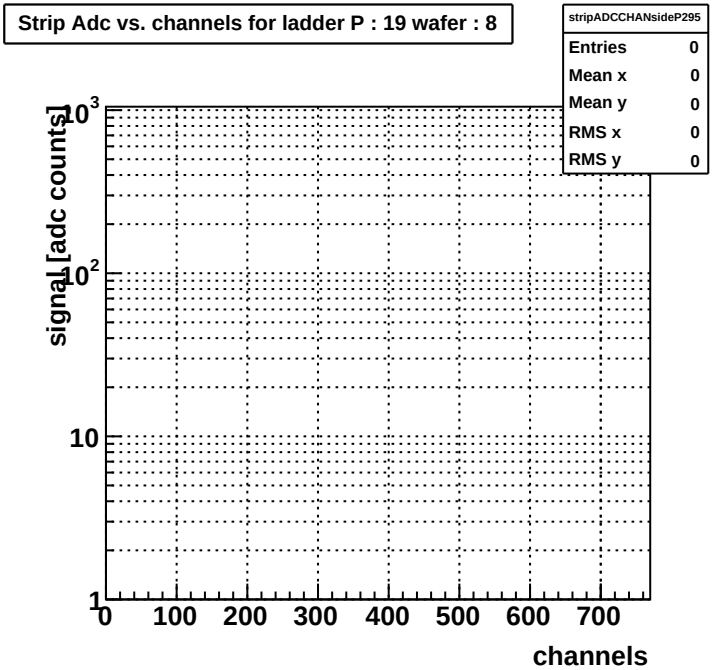

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

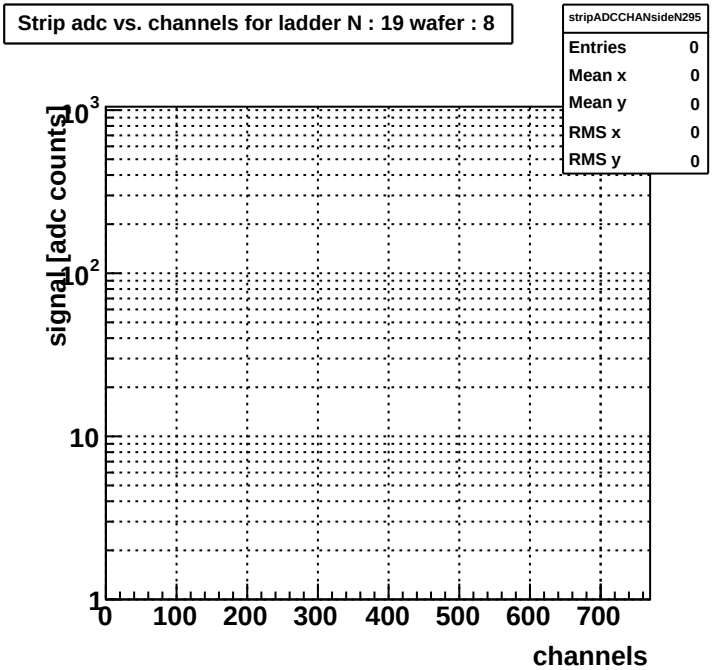

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

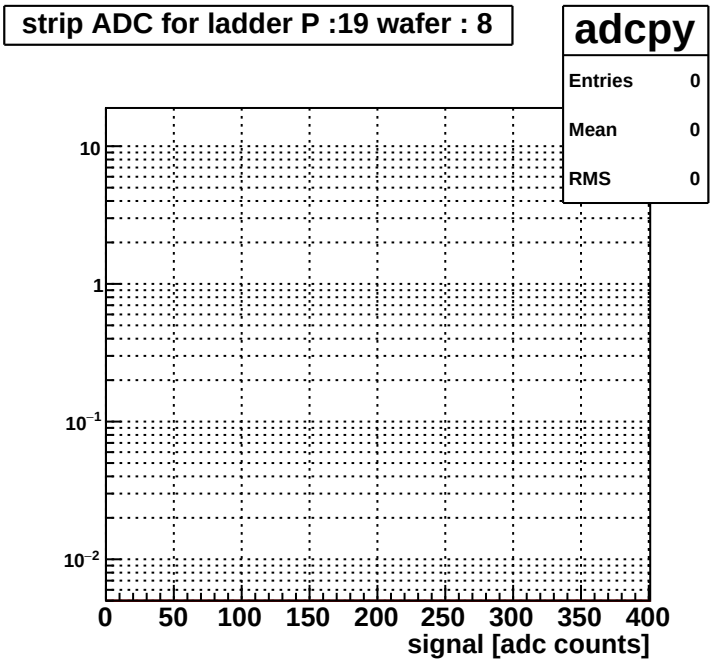

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

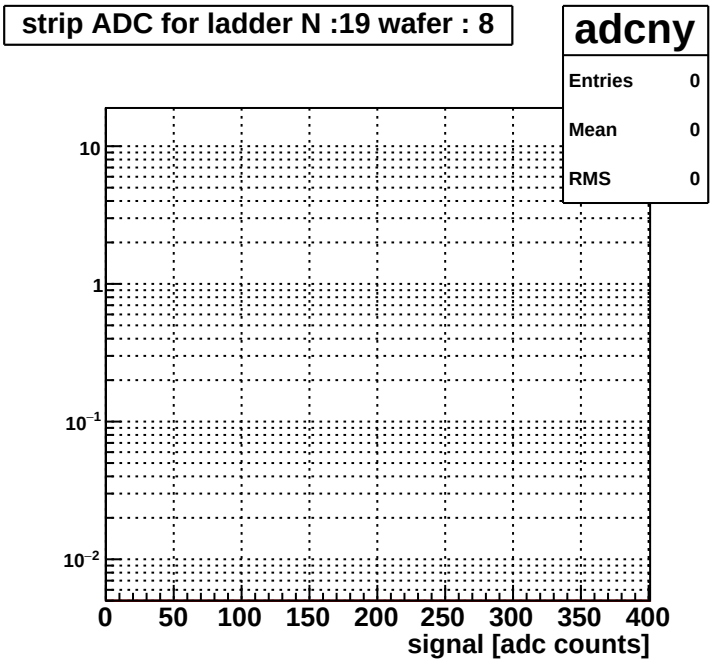

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

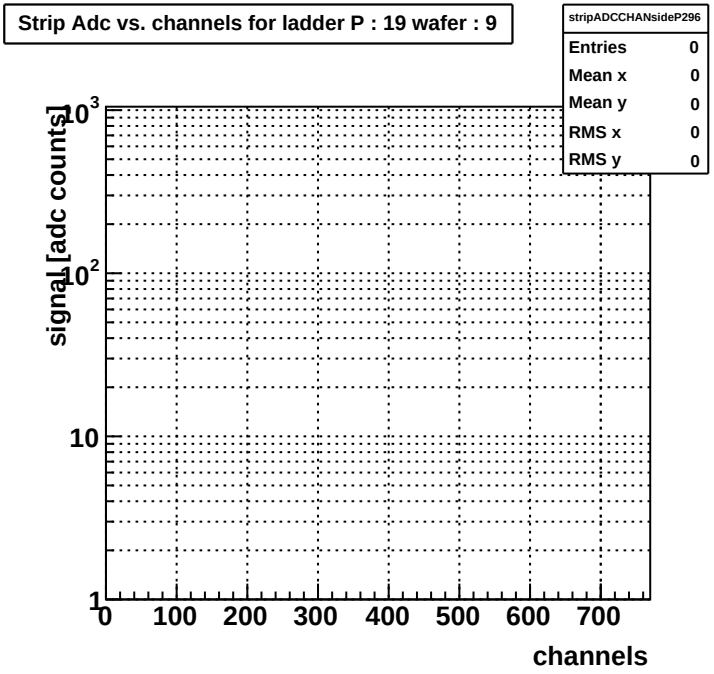

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

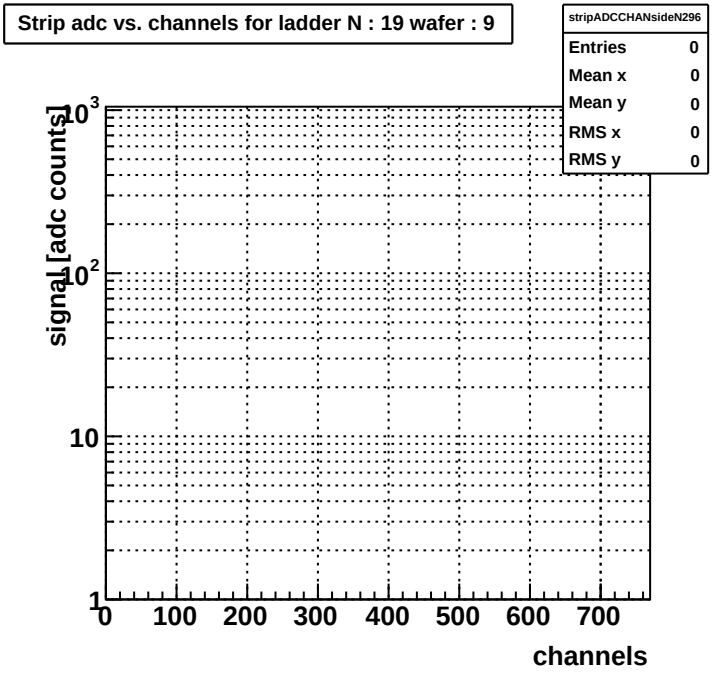

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

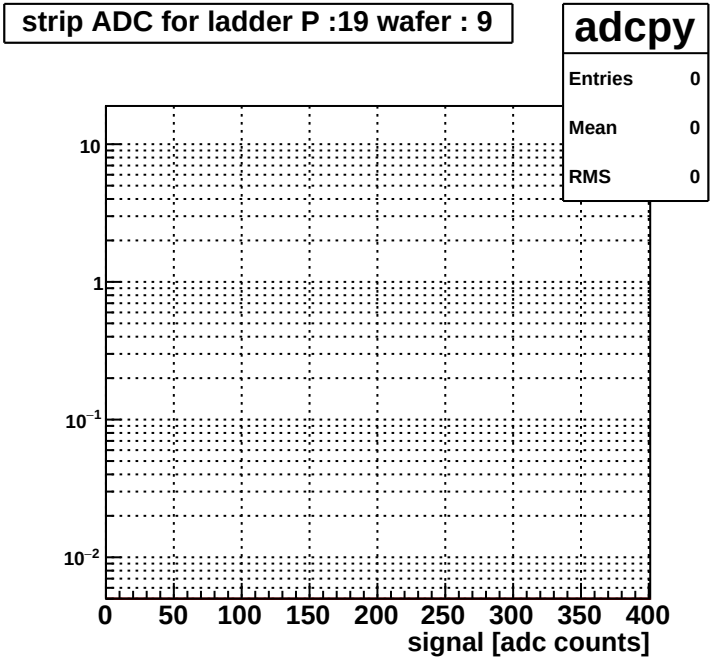

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

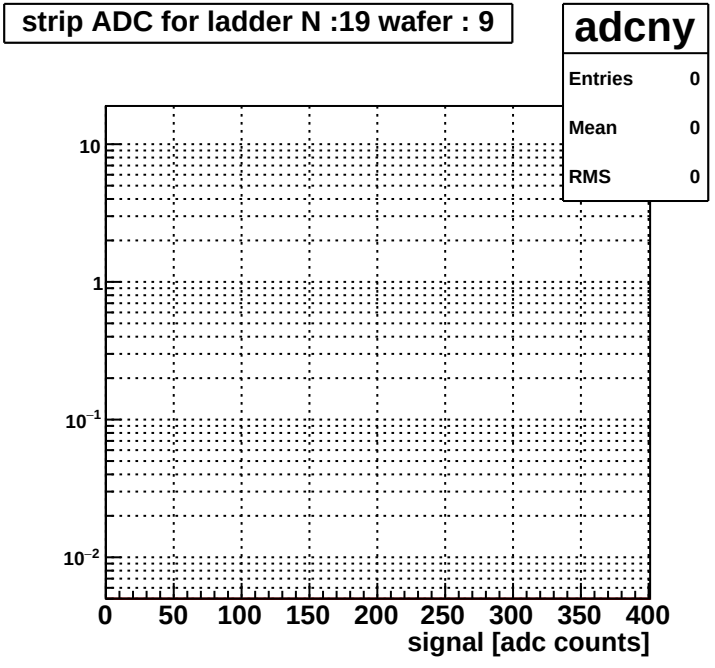

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

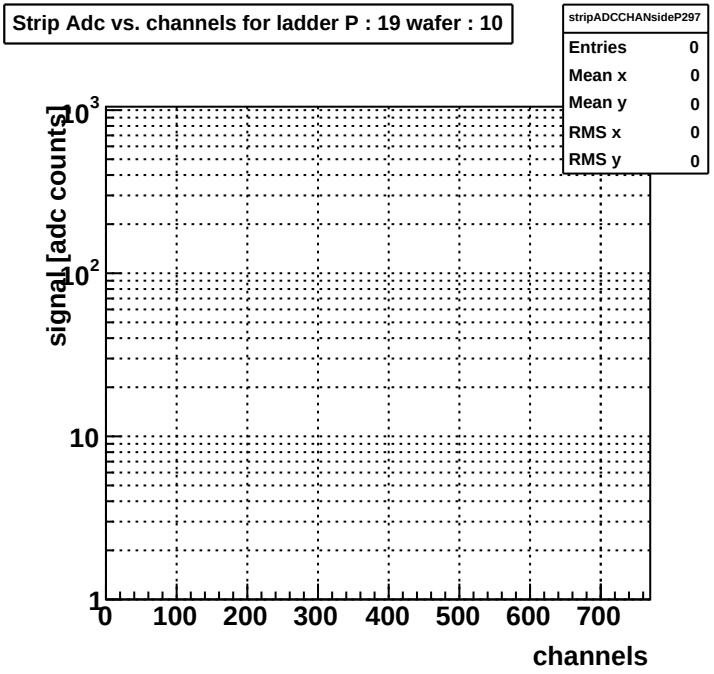

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

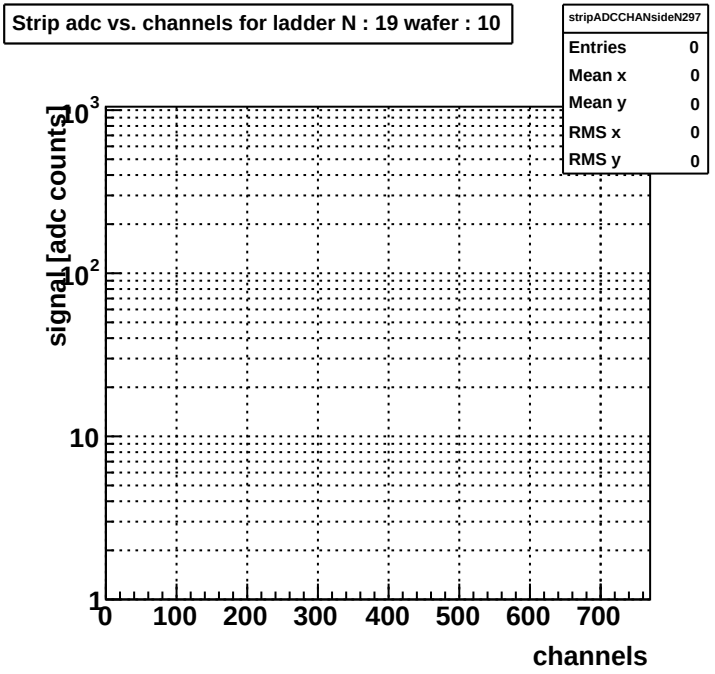

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

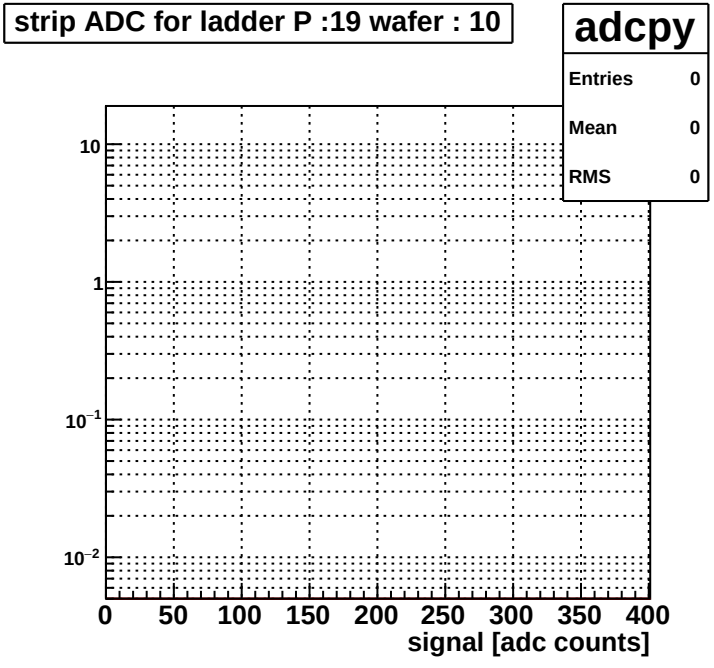

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

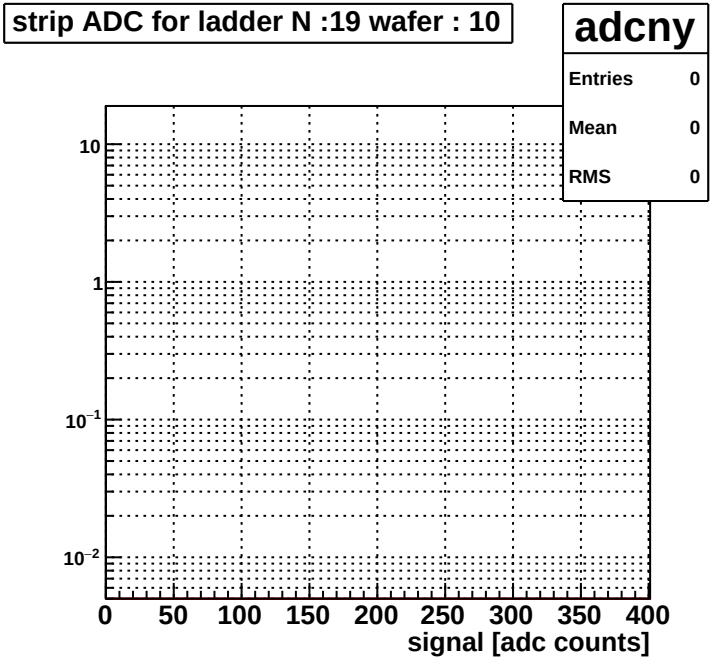

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

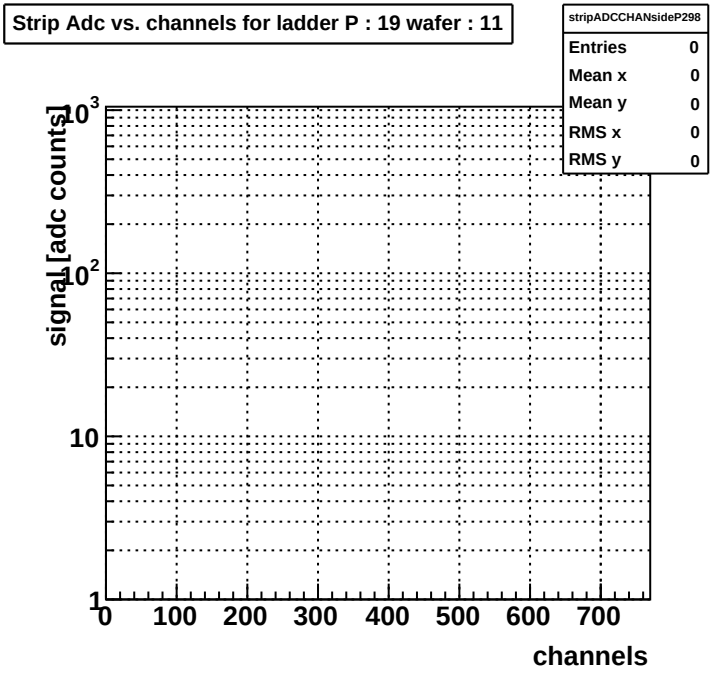

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

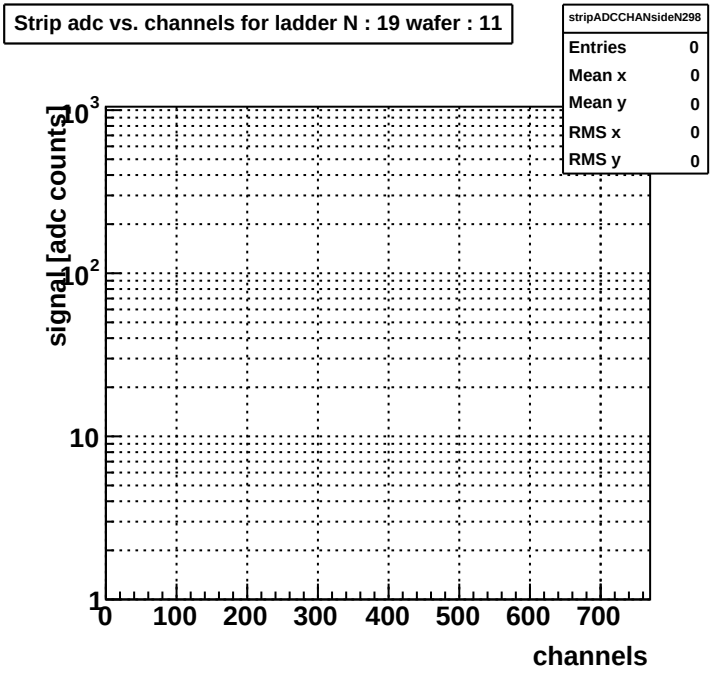

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

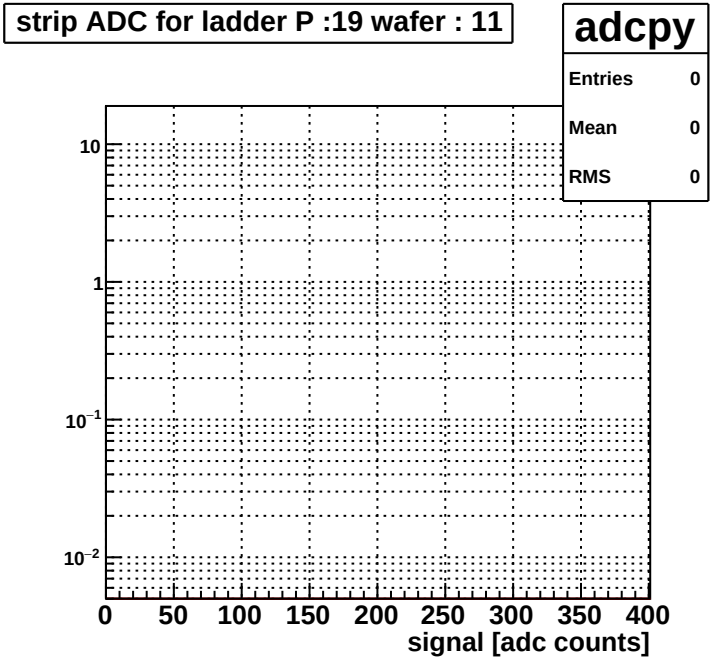

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

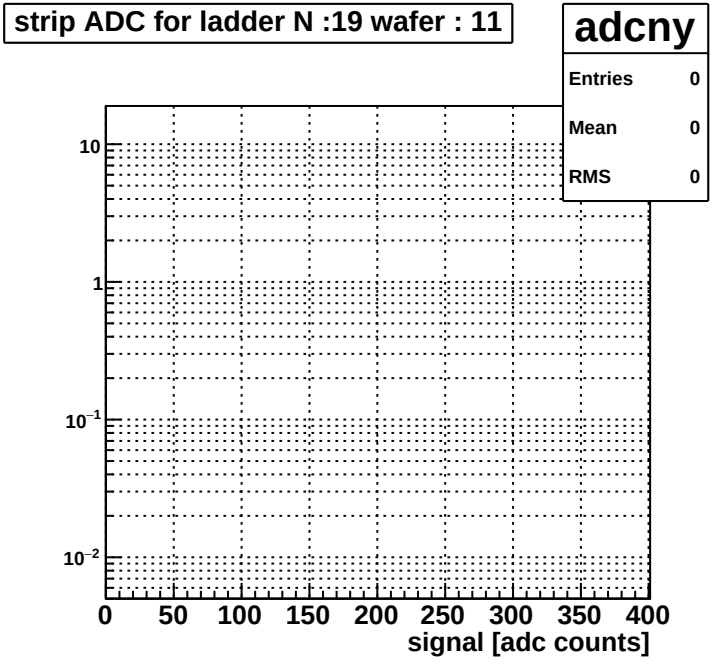

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

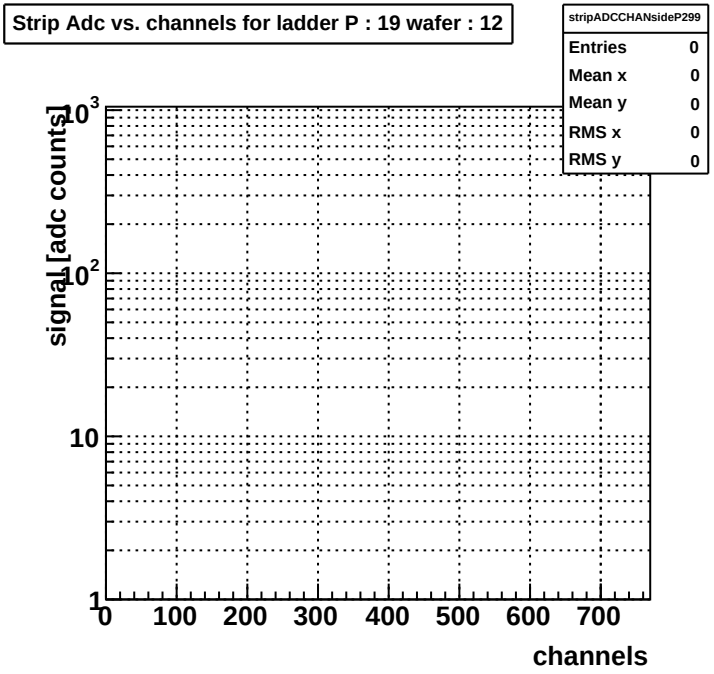

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

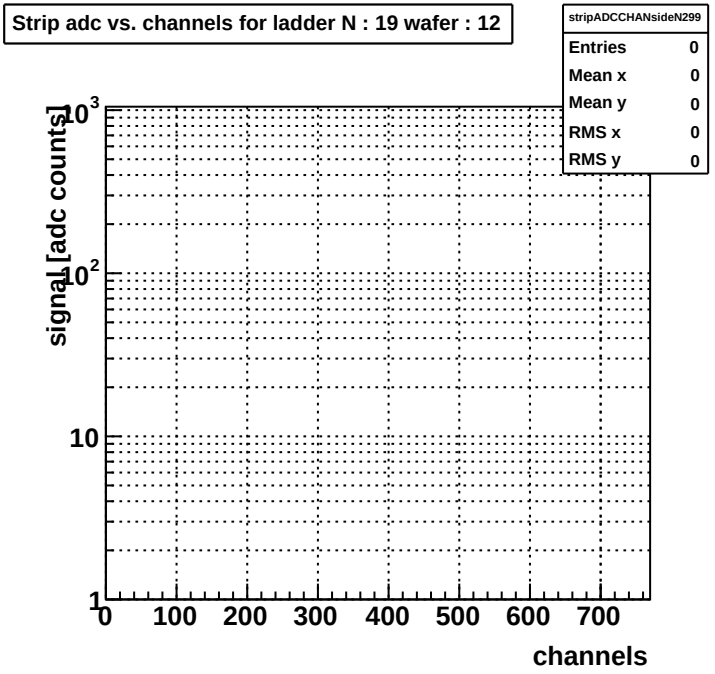

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

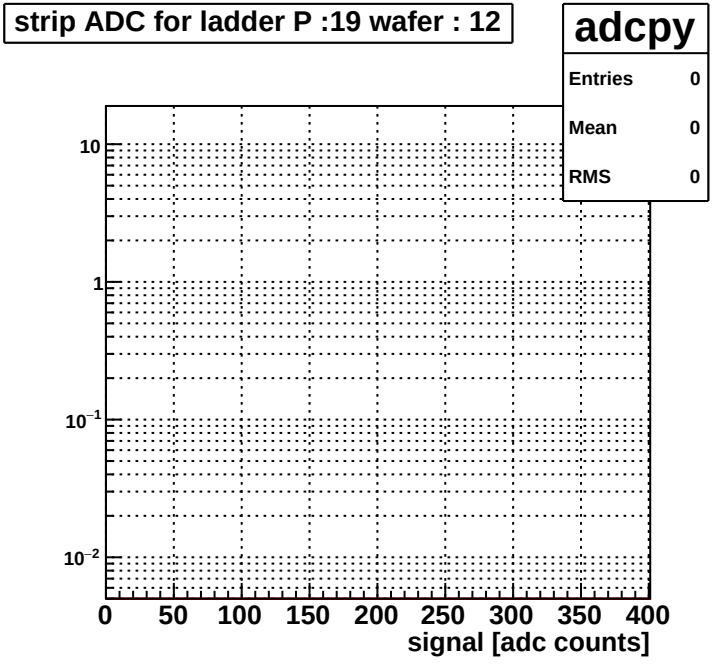

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

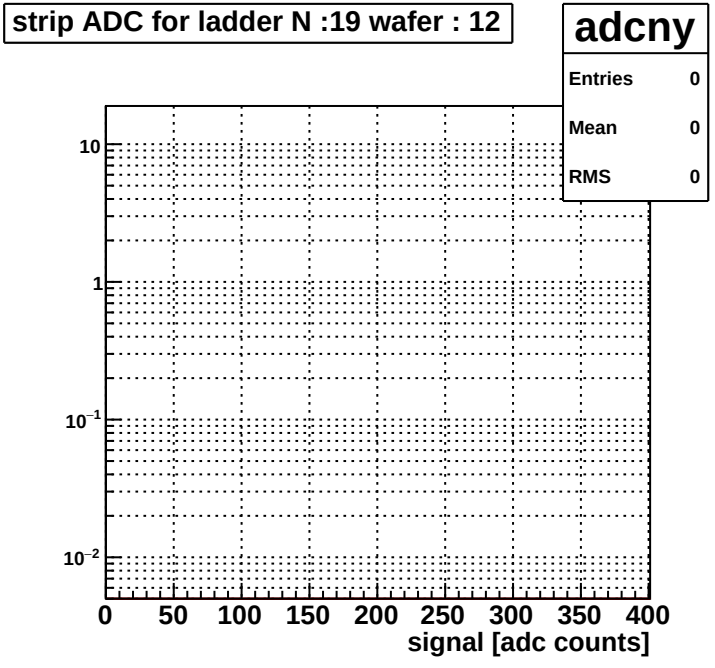

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

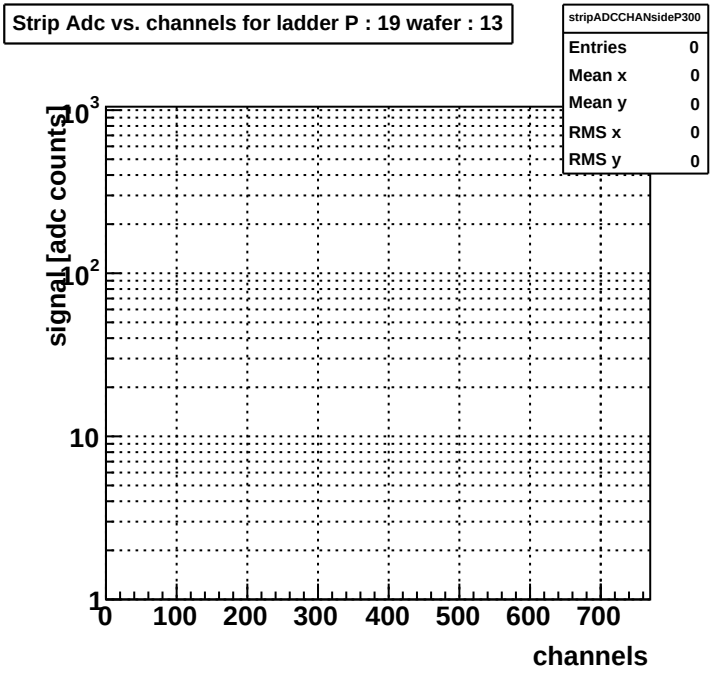

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

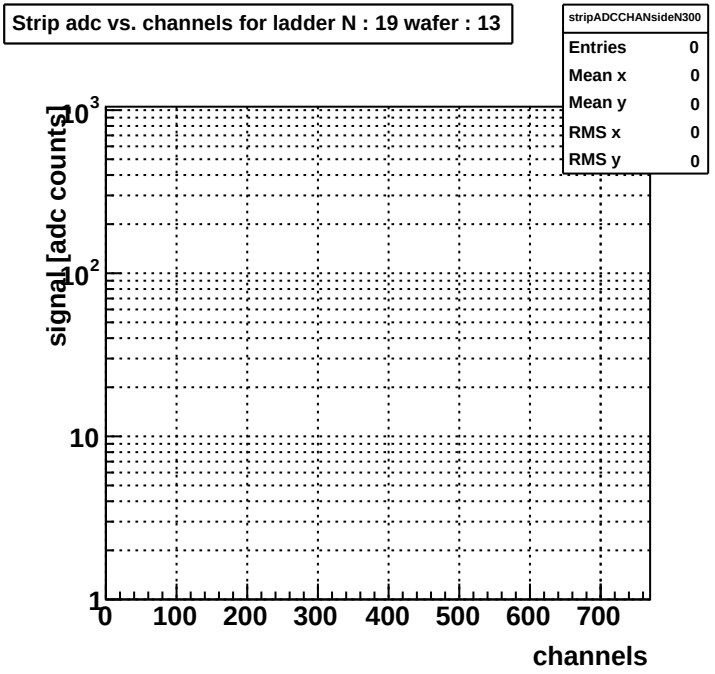

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

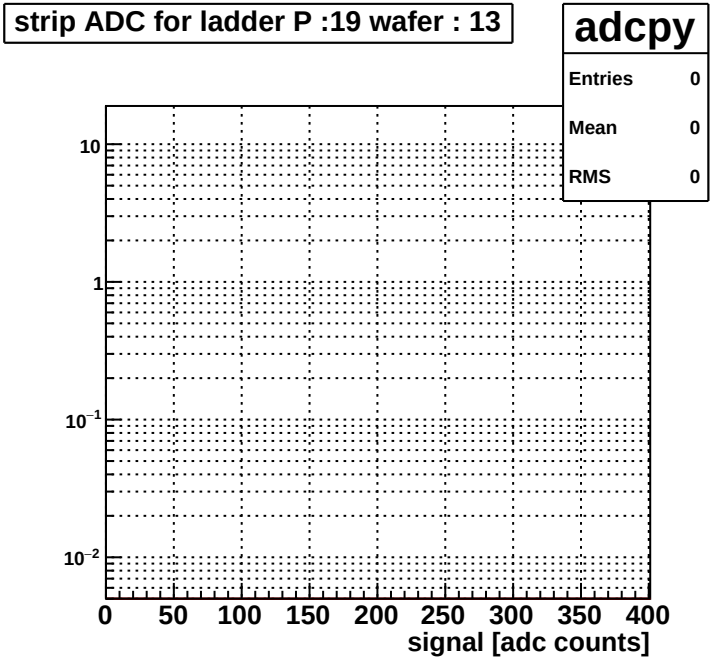

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

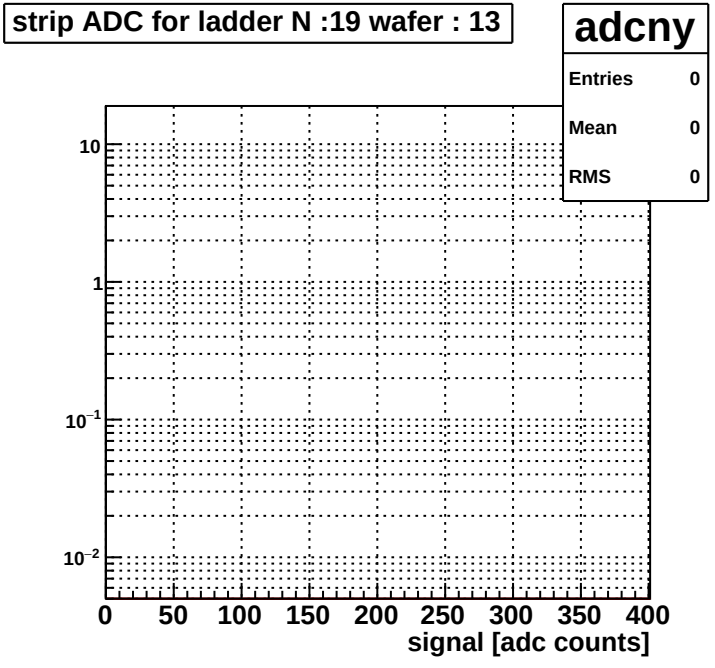

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

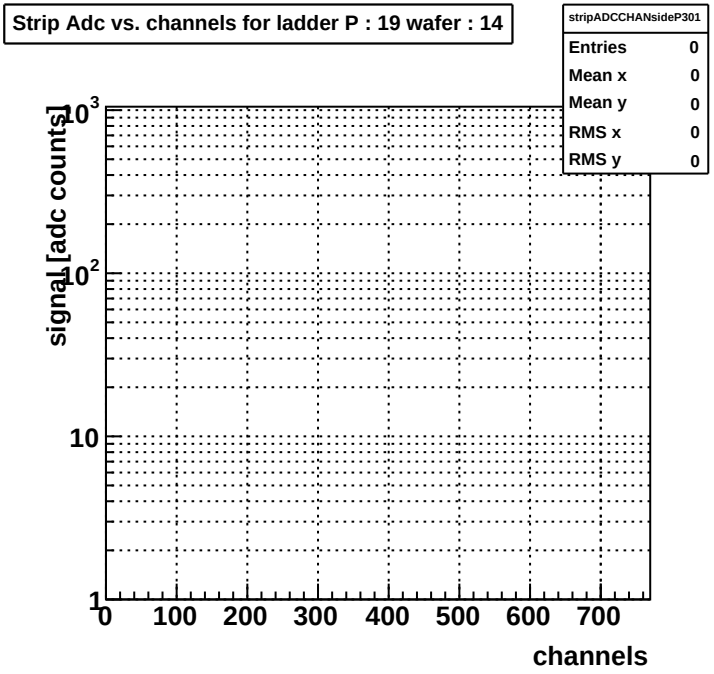

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

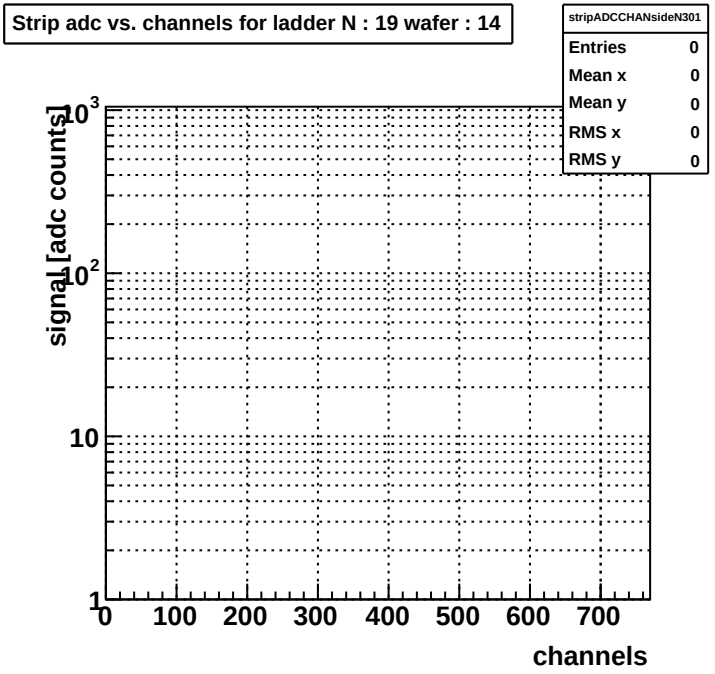

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

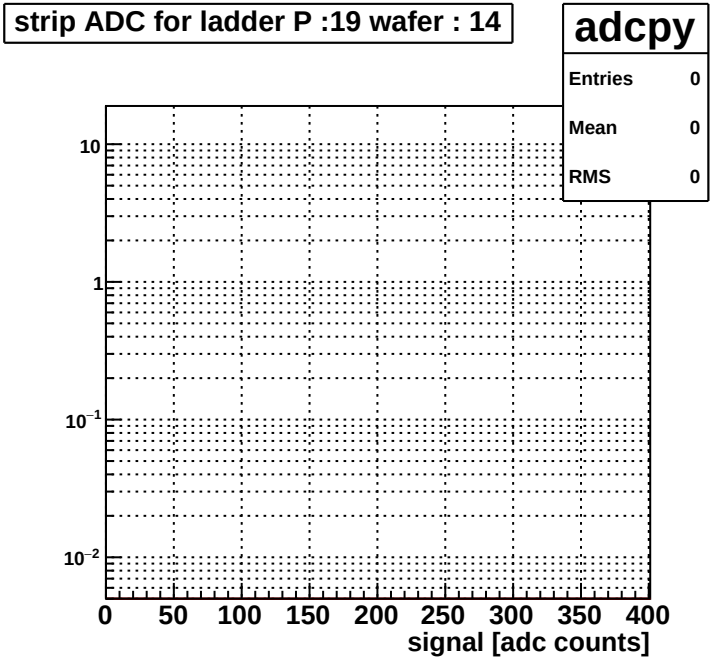

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

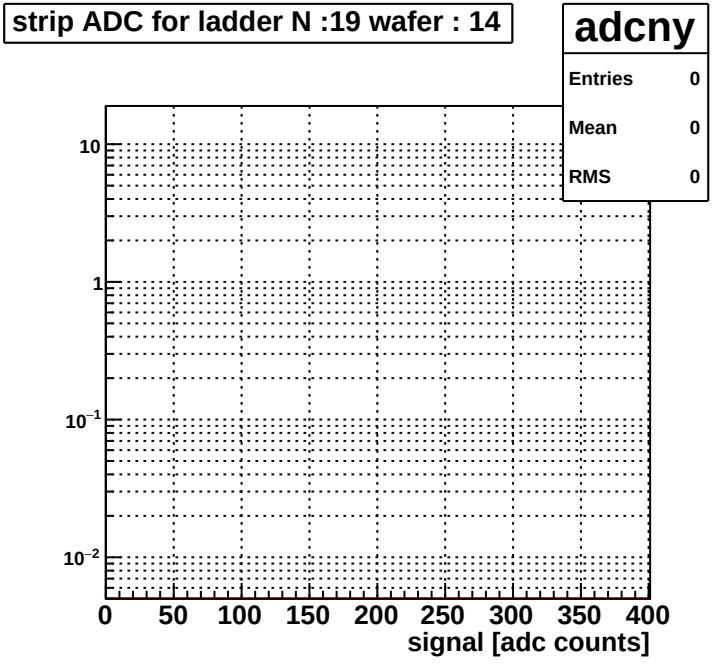

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

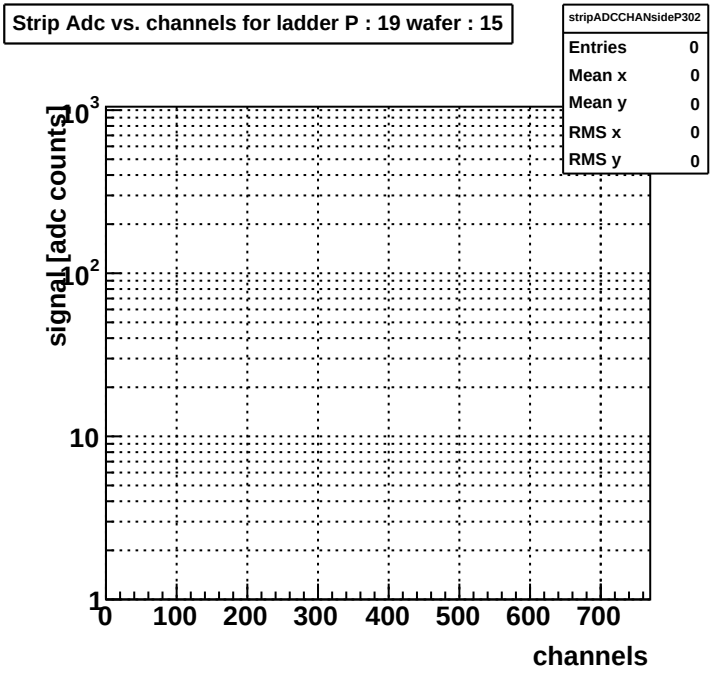

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

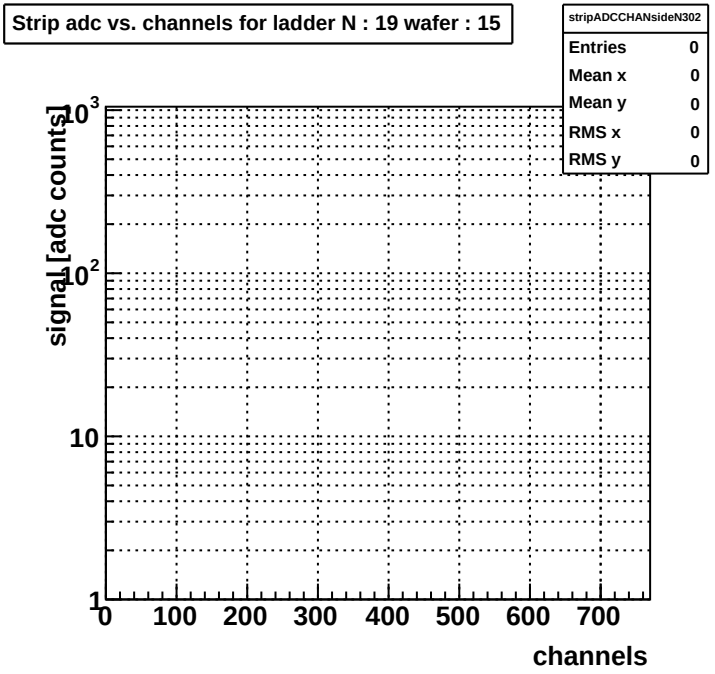

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

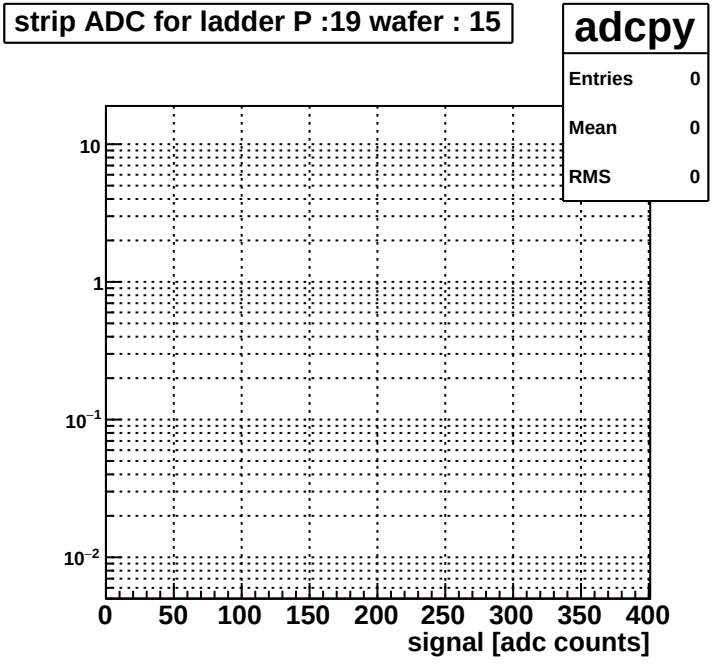

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

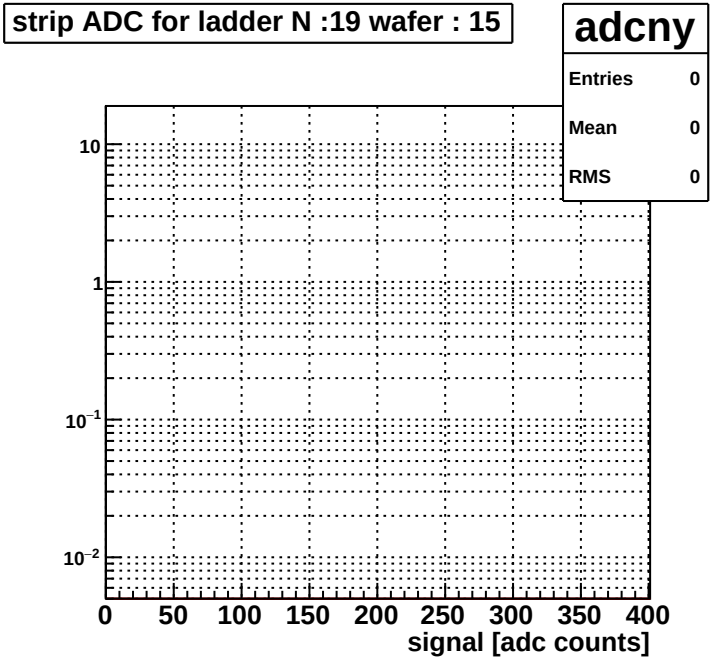

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

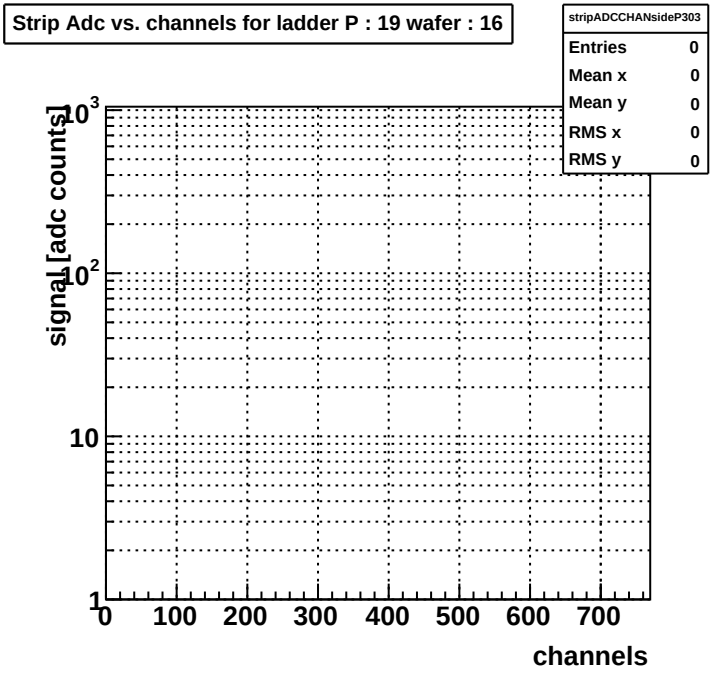

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

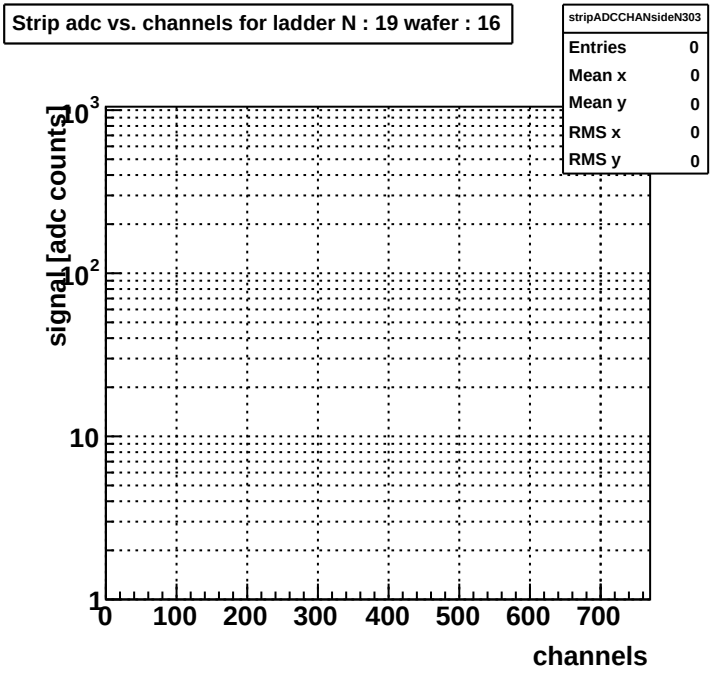

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

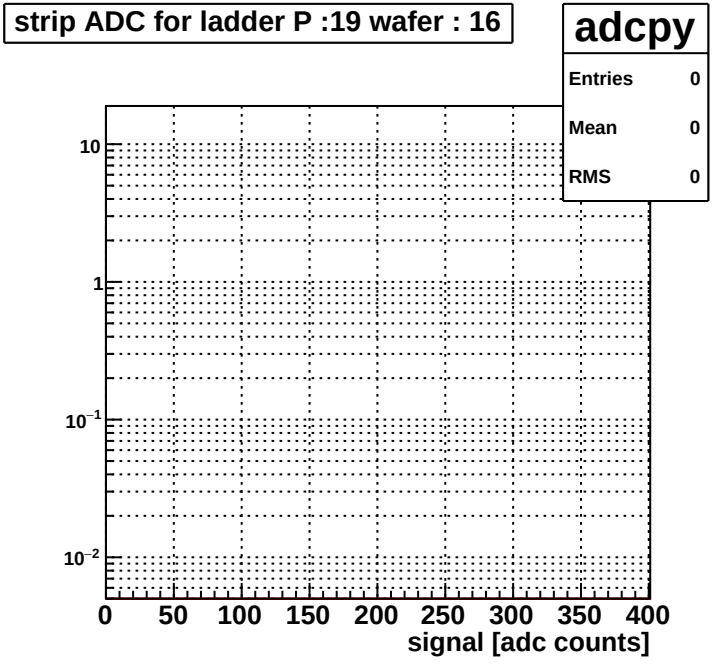

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

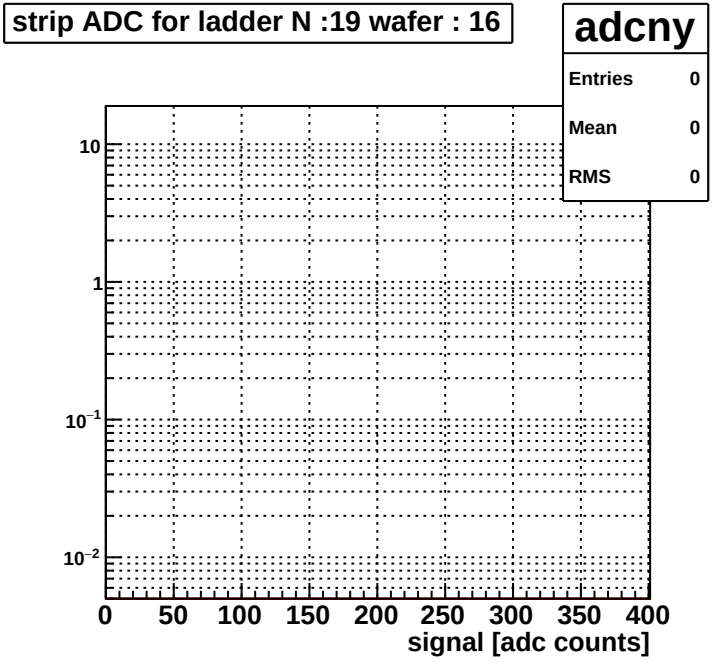

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

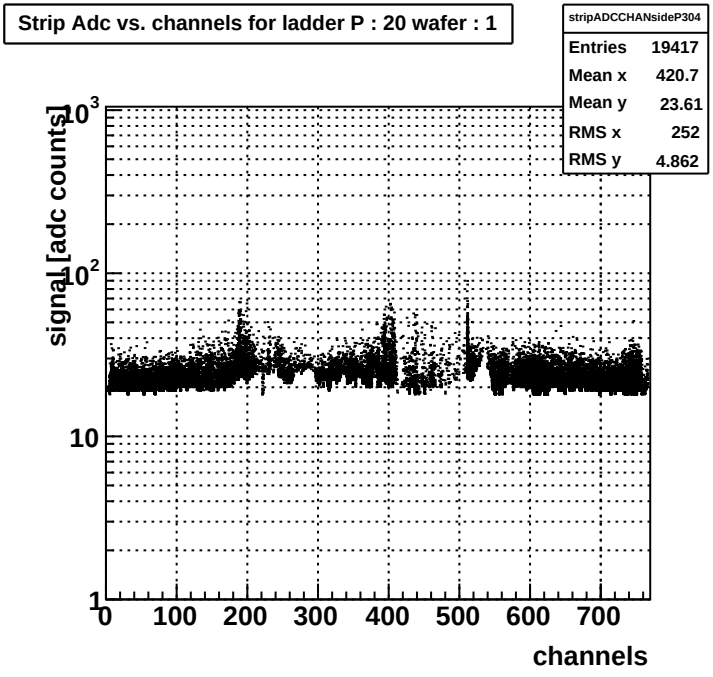

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

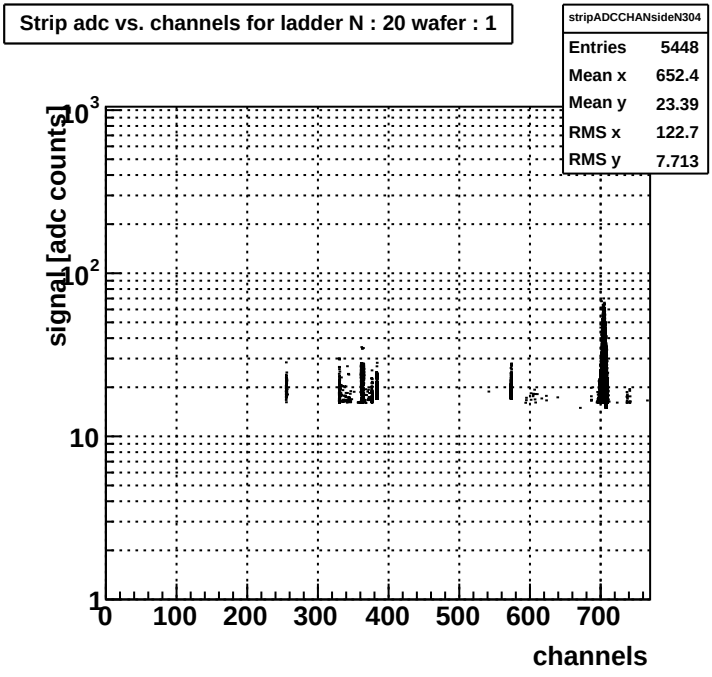

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

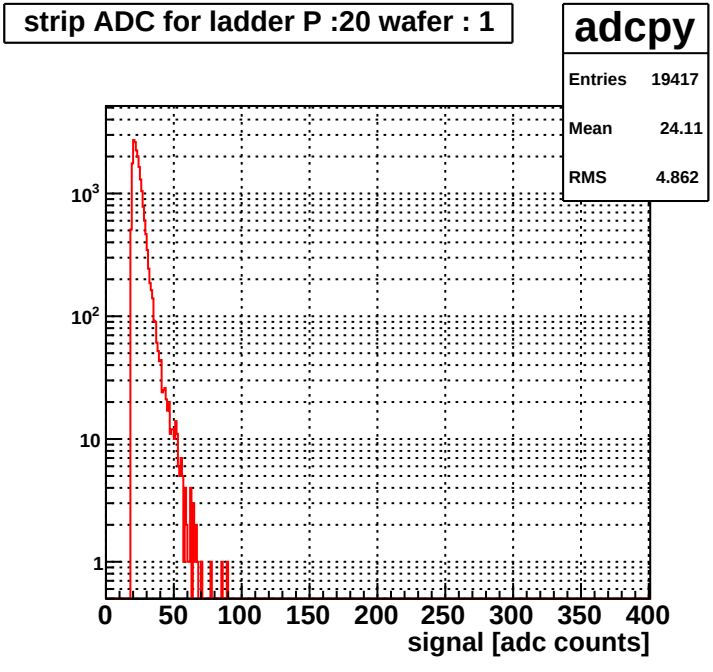

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

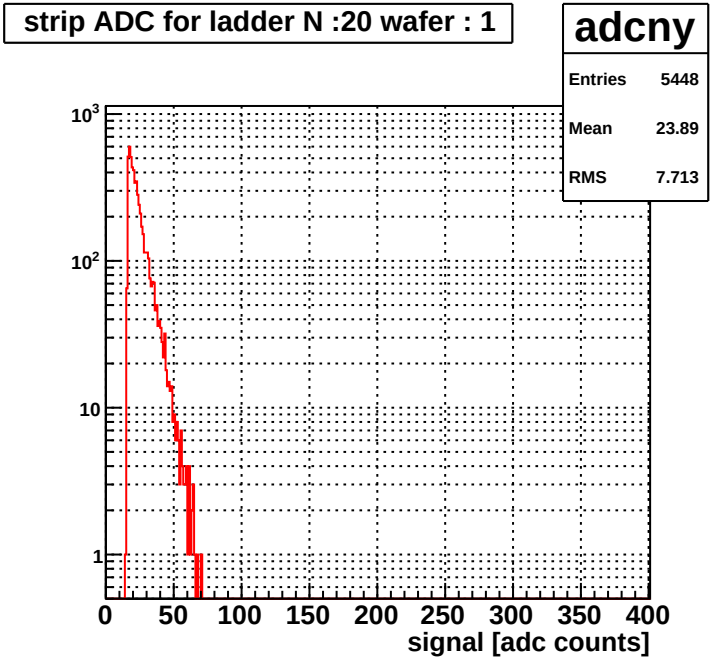

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

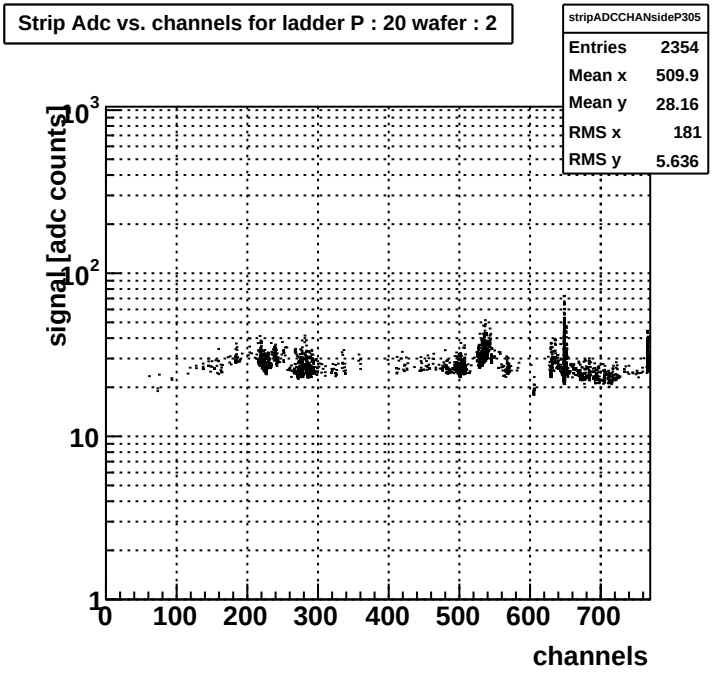

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

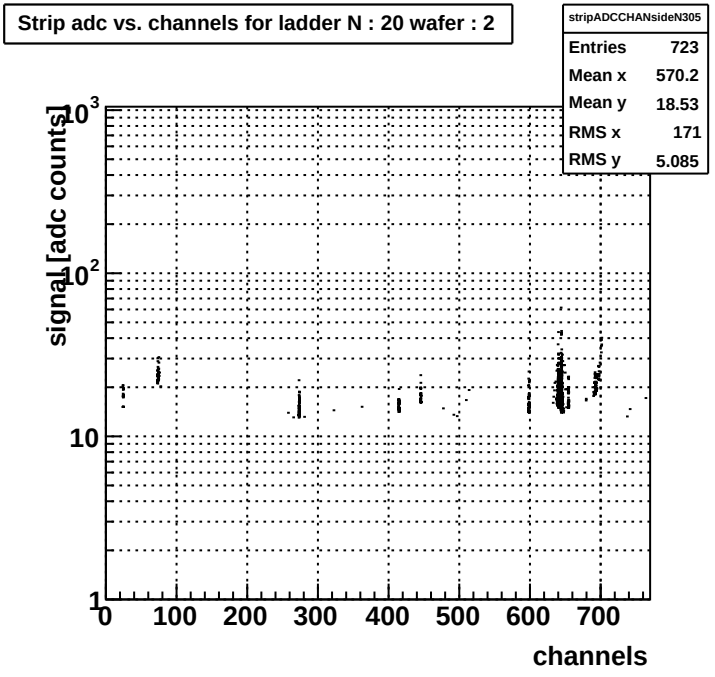

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 19417
Mean x 420.7
Mean y 23.61
RMS x 252
RMS y 4.862
signal [adc counts]
channels

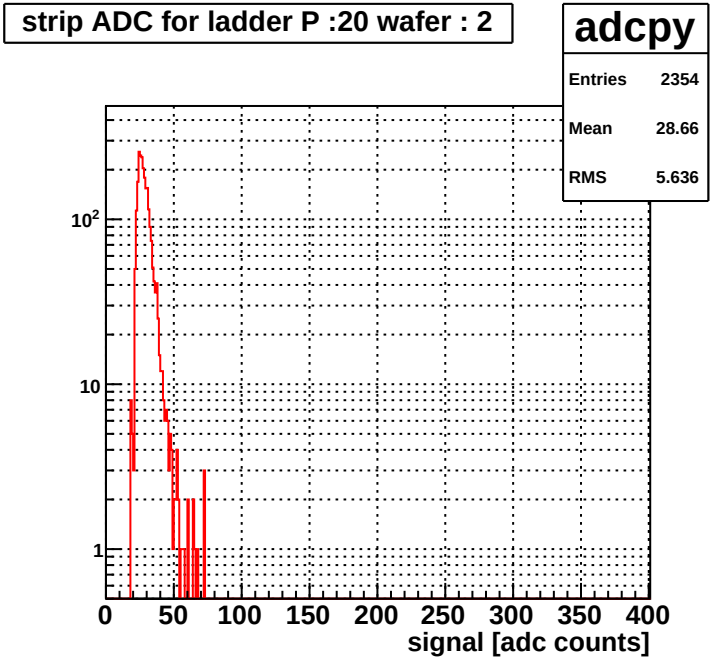

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 5448
Mean x 652.4
Mean y 23.39
RMS x 122.7
RMS y 7.713
signal [adc counts]
channels

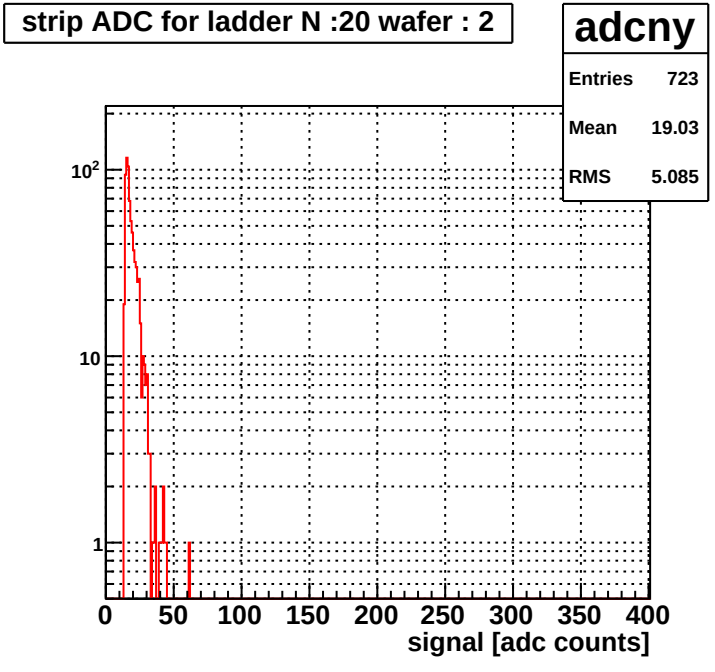

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 19417
Mean 24.11
RMS 4.862
signal [adc counts]

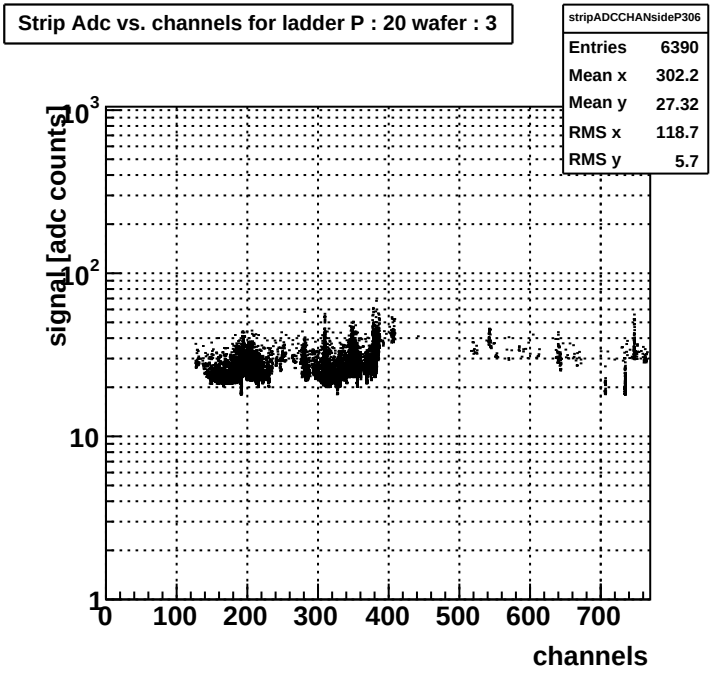

strip ADC for ladder N :20 wafer : 1
adcny
Entries 5448
Mean 23.89
RMS 7.713
signal [adc counts]

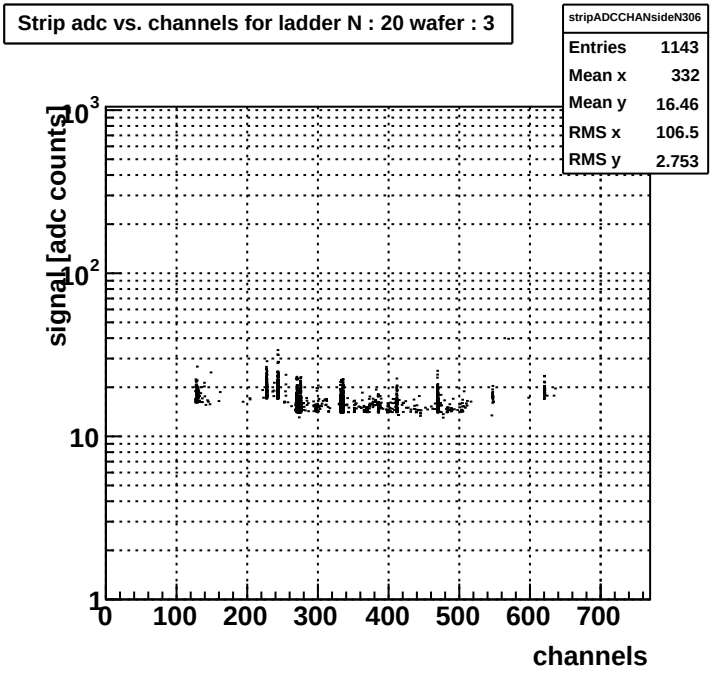

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 2354
Mean x 509.9
Mean y 28.16
RMS x 181
RMS y 5.636
signal [adc counts]
channels

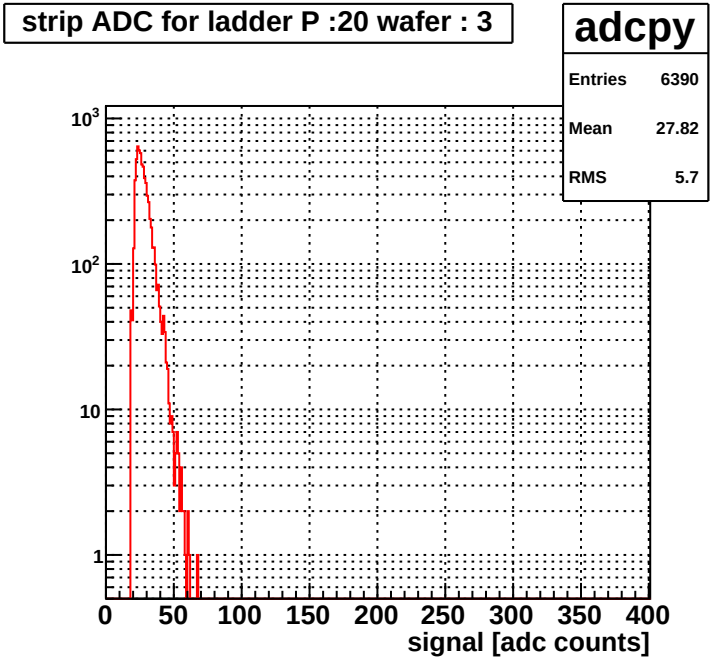

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 723
Mean x 570.2
Mean y 18.53
RMS x 171
RMS y 5.085
signal [adc counts]
channels

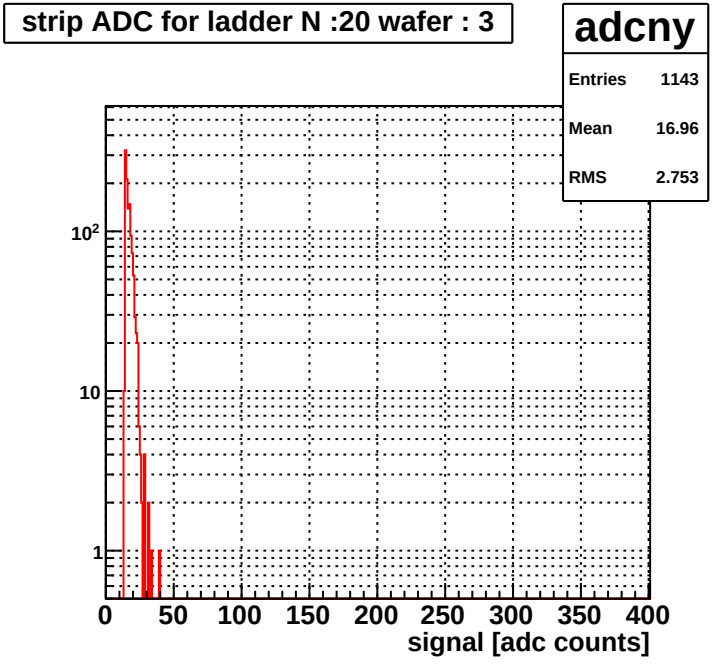

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 2354
Mean 28.66
RMS 5.636
signal [adc counts]

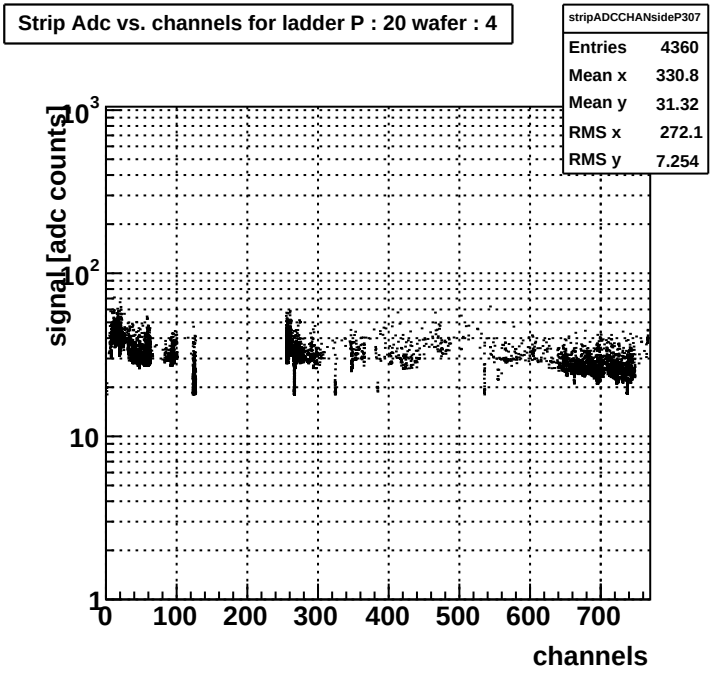

strip ADC for ladder N :20 wafer : 2
adcny
Entries 723
Mean 19.03
RMS 5.085
signal [adc counts]

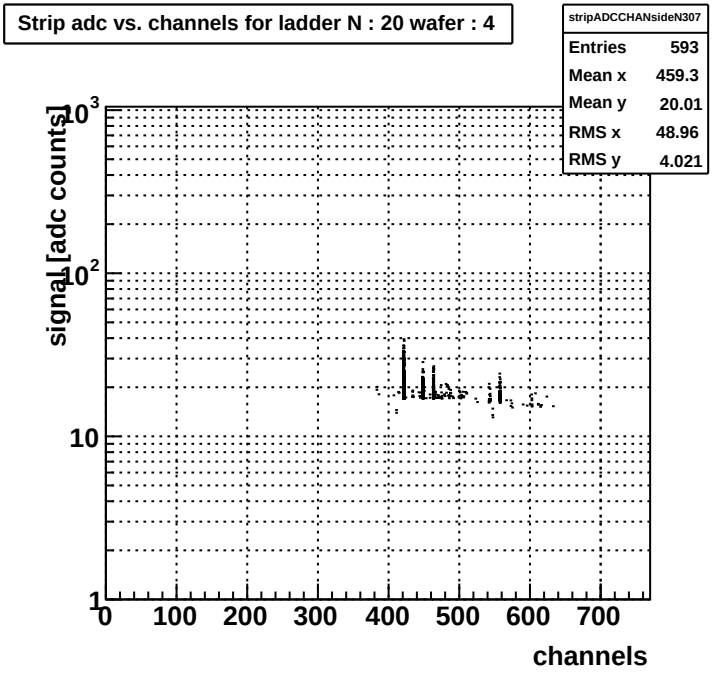

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 6390
Mean x 302.2
Mean y 27.32
RMS x 118.7
RMS y 5.7
signal [adc counts]
channels

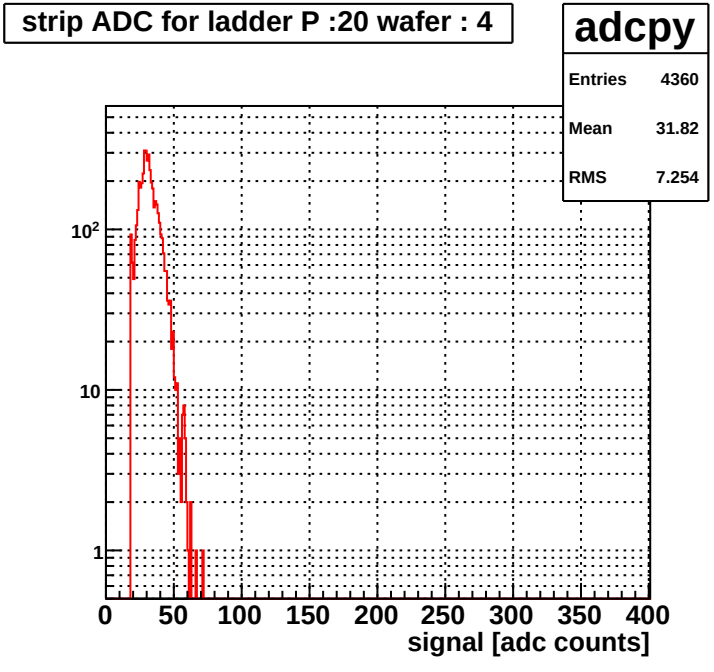

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1143
Mean x 332
Mean y 16.46
RMS x 106.5
RMS y 2.753
signal [adc counts]
channels

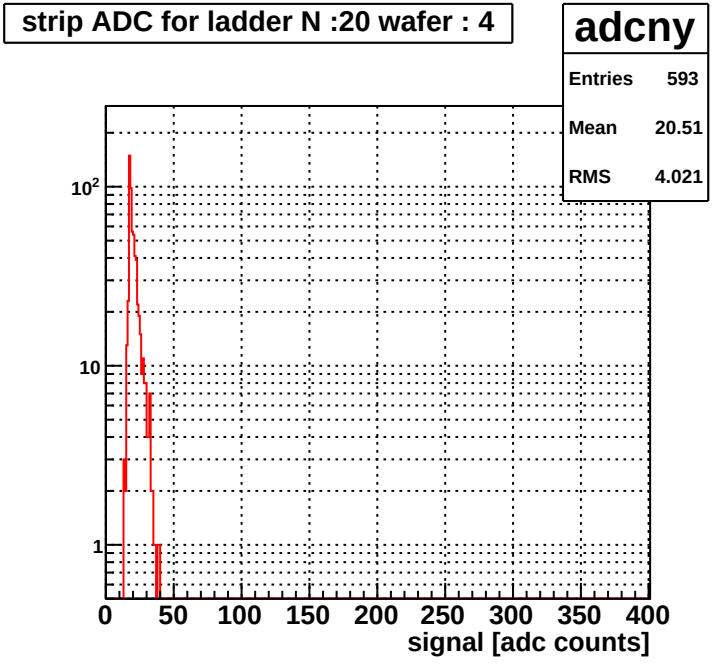

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 6390
Mean 27.82
RMS 5.7
signal [adc counts]

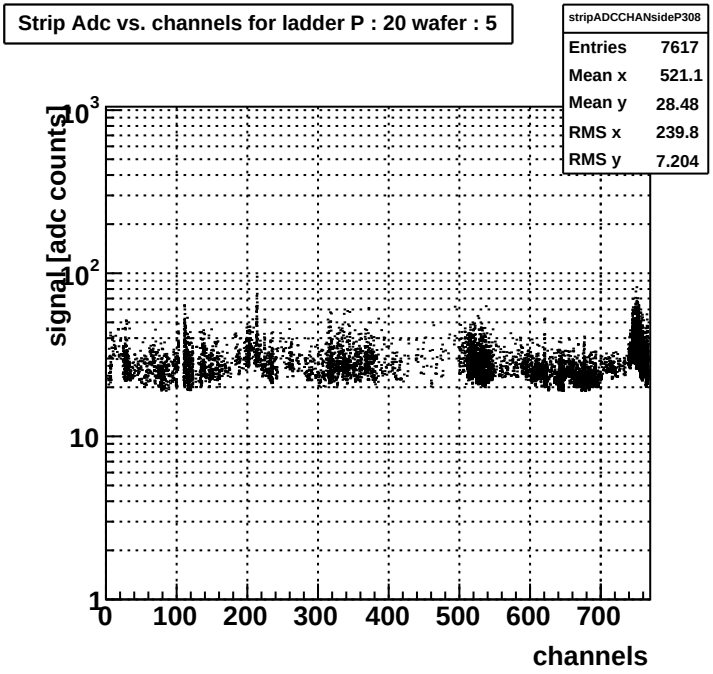

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1143
Mean 16.96
RMS 2.753
signal [adc counts]

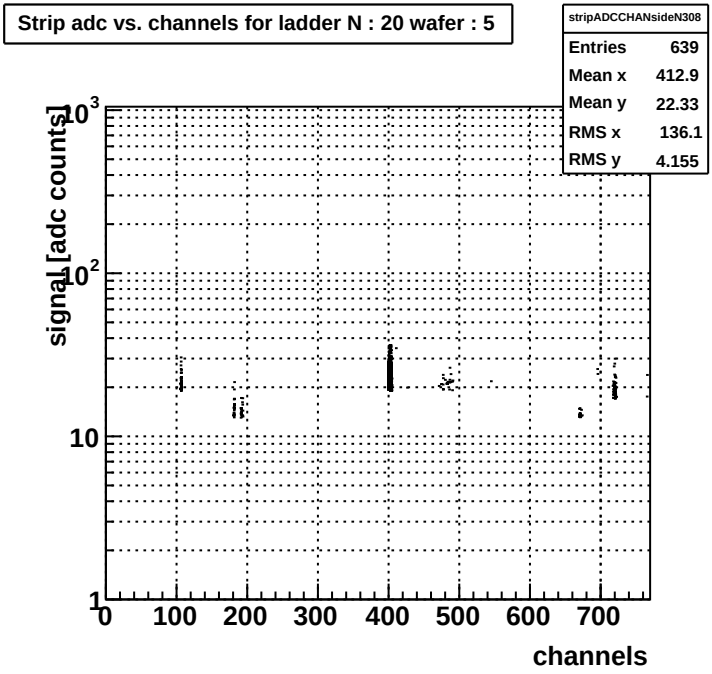

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 4360
Mean x 330.8
Mean y 31.32
RMS x 272.1
RMS y 7.254
signal [adc counts]
channels

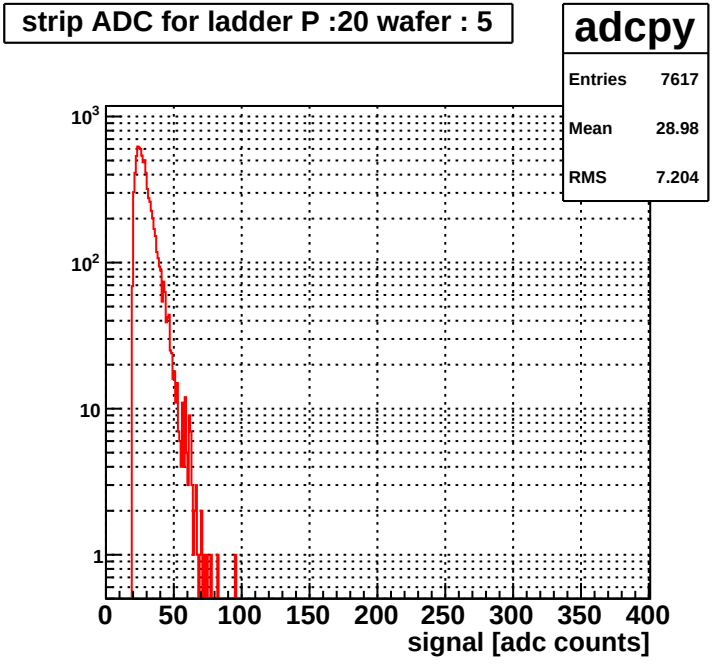

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 593
Mean x 459.3
Mean y 20.01
RMS x 48.96
RMS y 4.021
signal [adc counts]
channels

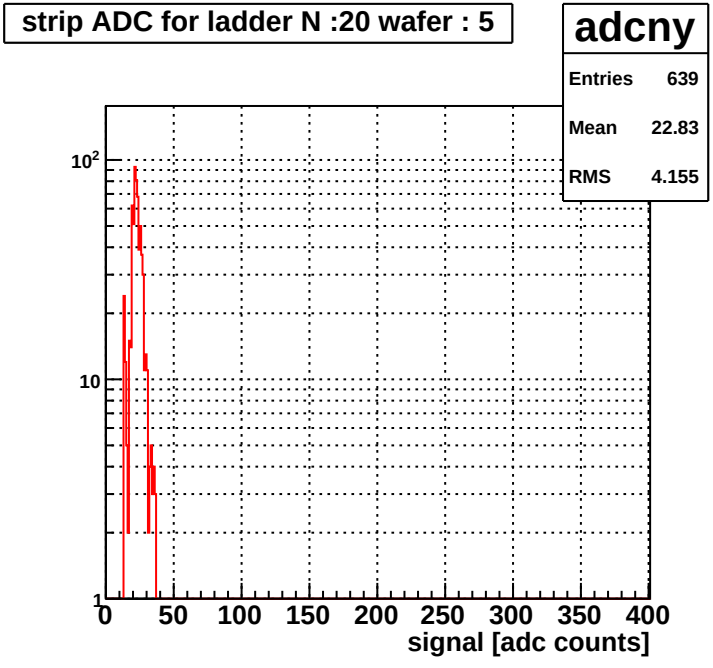

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 4360
Mean 31.82
RMS 7.254
signal [adc counts]

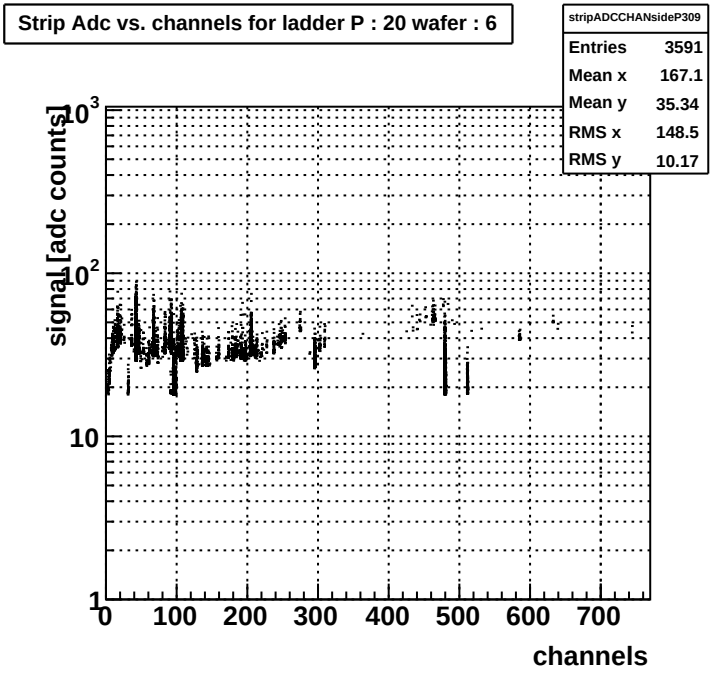

strip ADC for ladder N :20 wafer : 4
adcny
Entries 593
Mean 20.51
RMS 4.021
signal [adc counts]

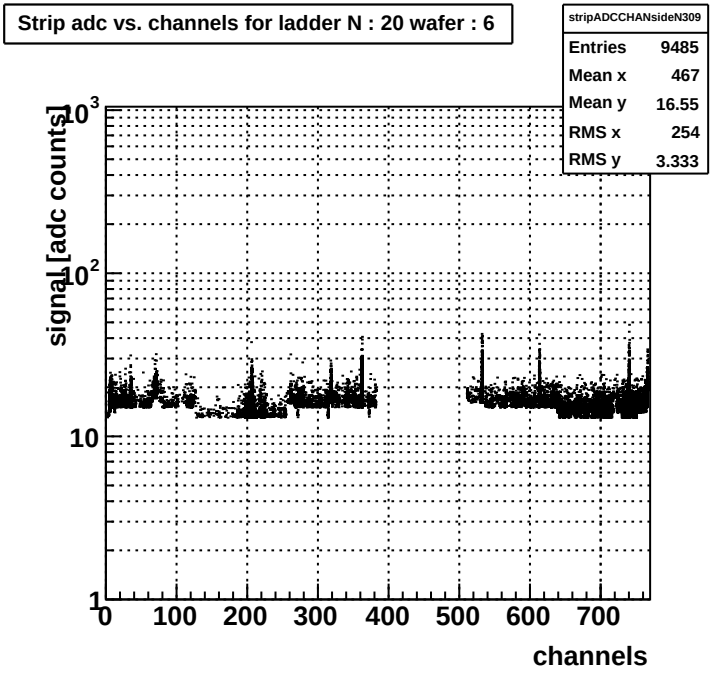

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7617
Mean x 521.1
Mean y 28.48
RMS x 239.8
RMS y 7.204
signal [adc counts]
channels

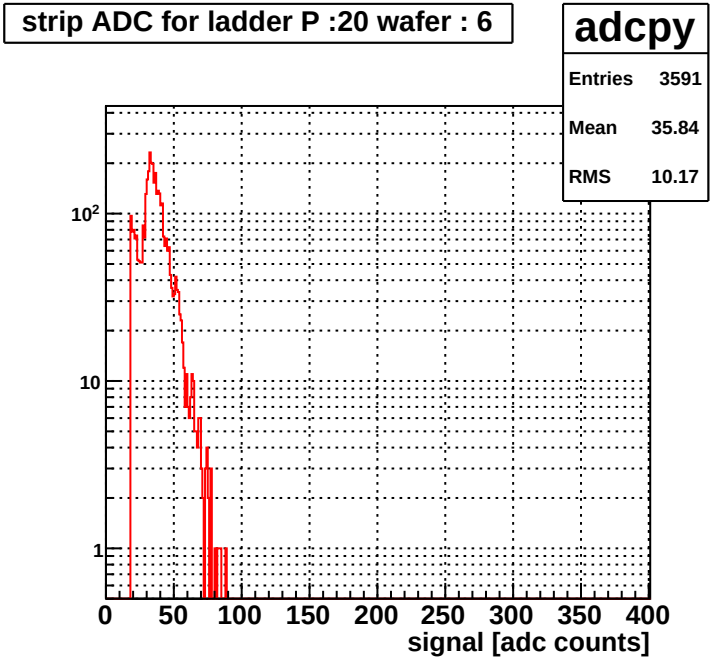

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 639
Mean x 412.9
Mean y 22.33
RMS x 136.1
RMS y 4.155
signal [adc counts]
channels

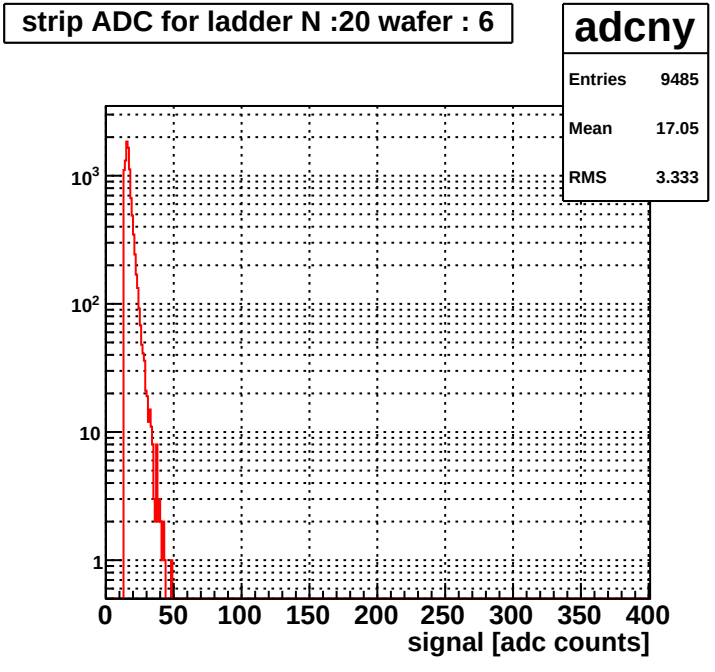

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7617
Mean 28.98
RMS 7.204
signal [adc counts]

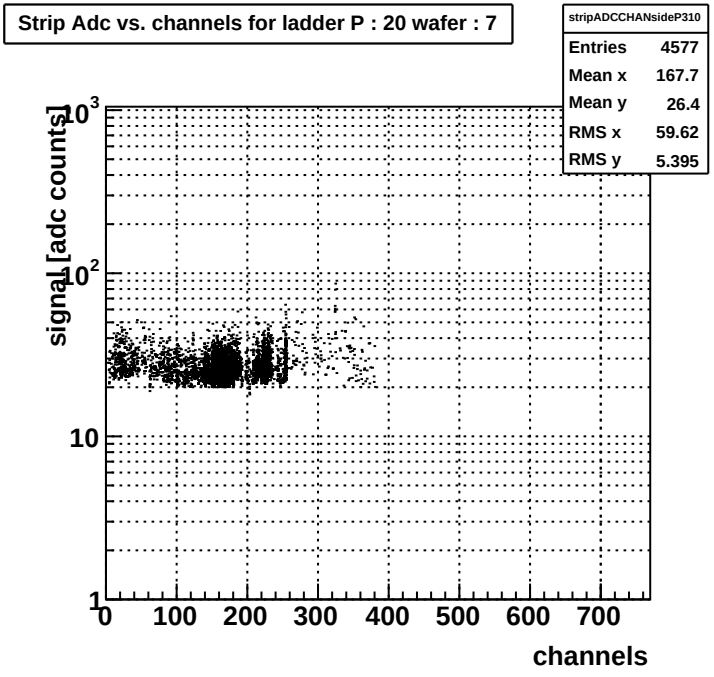

strip ADC for ladder N :20 wafer : 5
adcny
Entries 639
Mean 22.83
RMS 4.155
signal [adc counts]

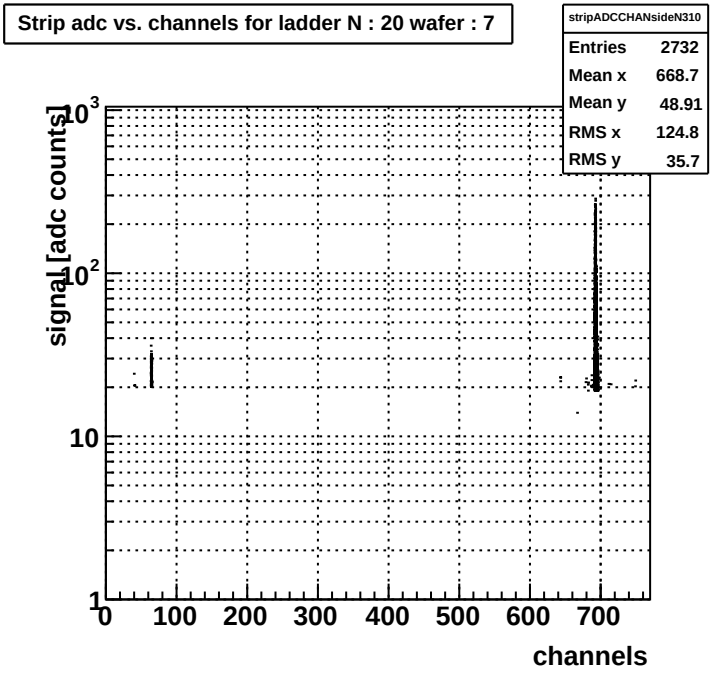

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 3591
Mean x 167.1
Mean y 35.34
RMS x 148.5
RMS y 10.17
signal [adc counts]
channels

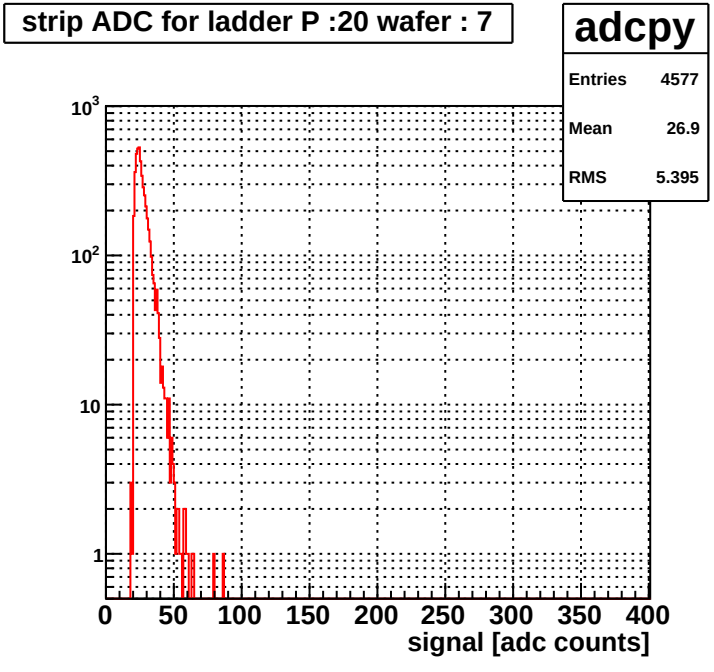

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9485
Mean x 467
Mean y 16.55
RMS x 254
RMS y 3.333
signal [adc counts]
channels

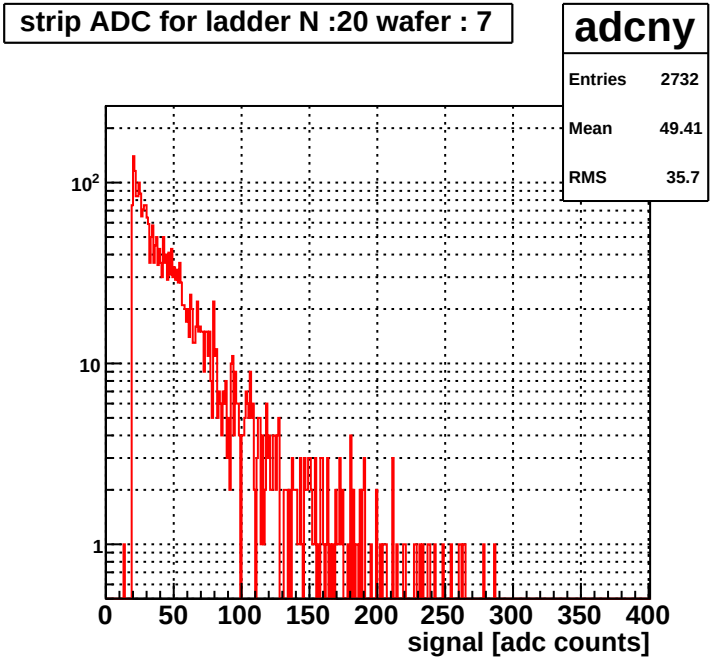

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 3591
Mean 35.84
RMS 10.17
signal [adc counts]

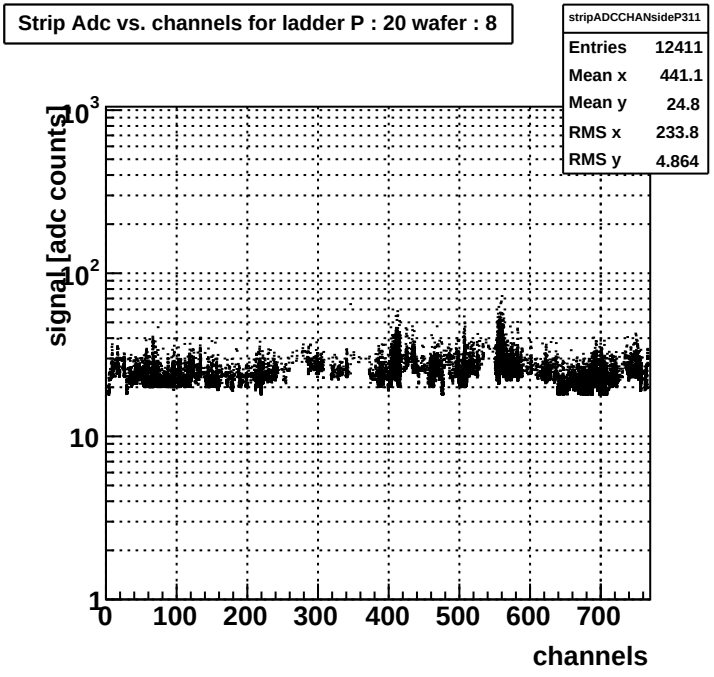

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9485
Mean 17.05
RMS 3.333
signal [adc counts]

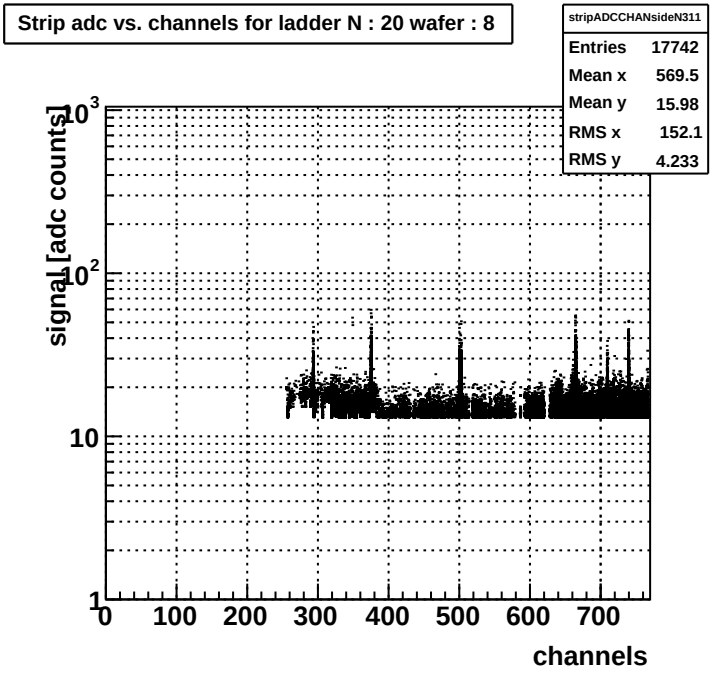

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 4577
Mean x 167.7
Mean y 26.4
RMS x 59.62
RMS y 5.395
signal [adc counts]
channels

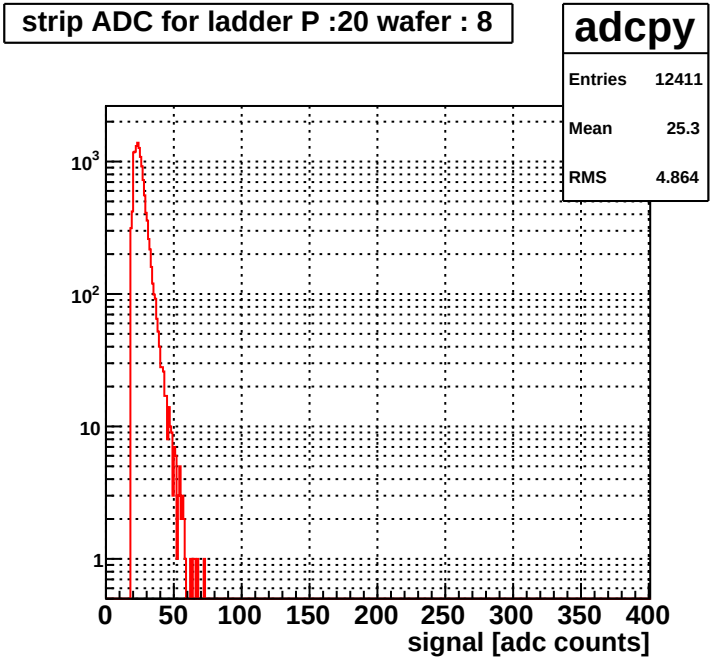

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 2732
Mean x 668.7
Mean y 48.91
RMS x 124.8
RMS y 35.7
signal [adc counts]
channels

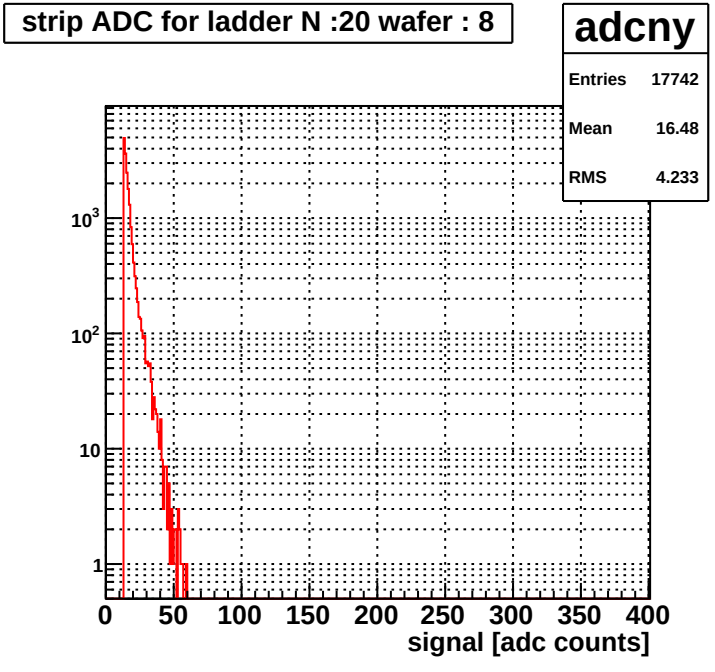

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 4577
Mean 26.9
RMS 5.395
signal [adc counts]

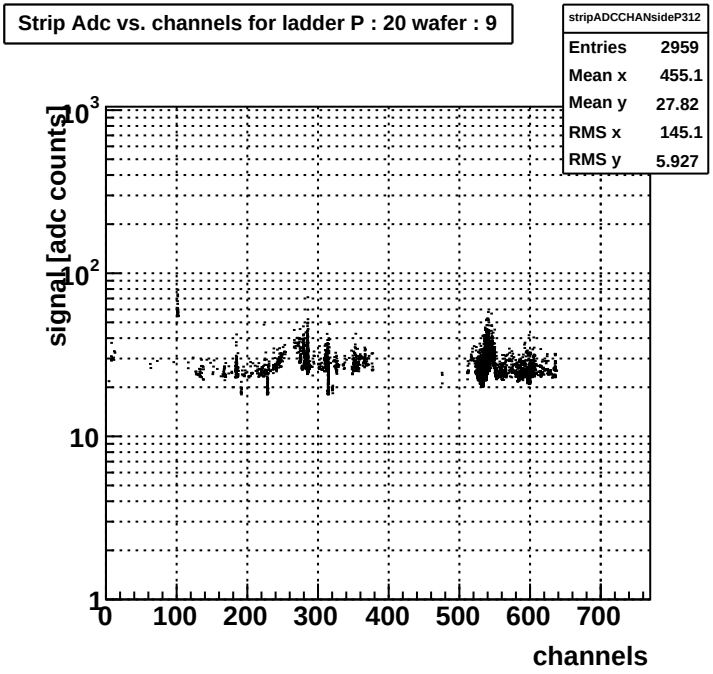

strip ADC for ladder N :20 wafer : 7
adcny
Entries 2732
Mean 49.41
RMS 35.7
signal [adc counts]

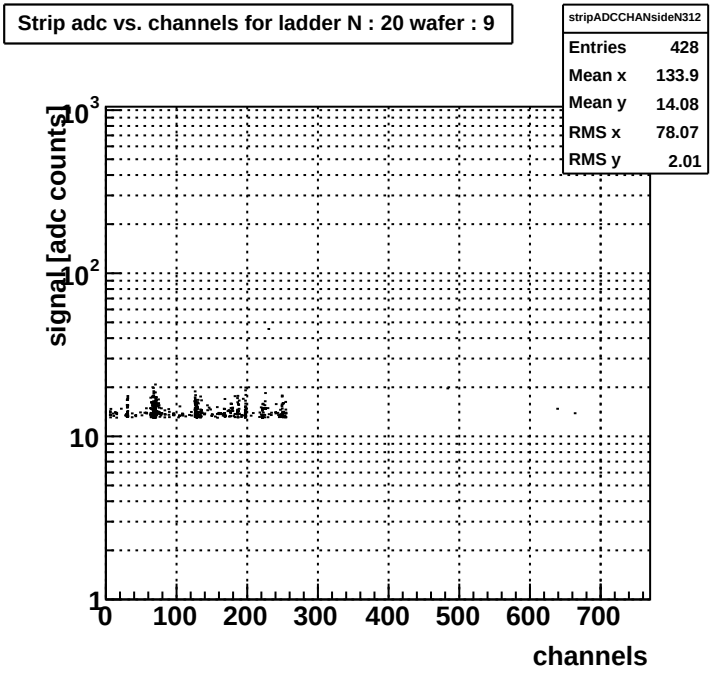

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 12411
Mean x 441.1
Mean y 24.8
RMS x 233.8
RMS y 4.864
signal [adc counts]
channels

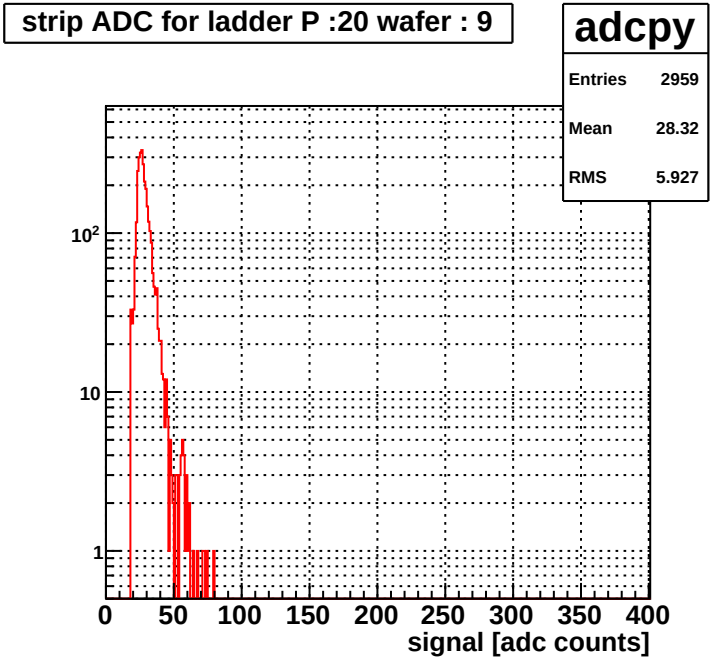

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 17742
Mean x 569.5
Mean y 15.98
RMS x 152.1
RMS y 4.233
signal [adc counts]
channels

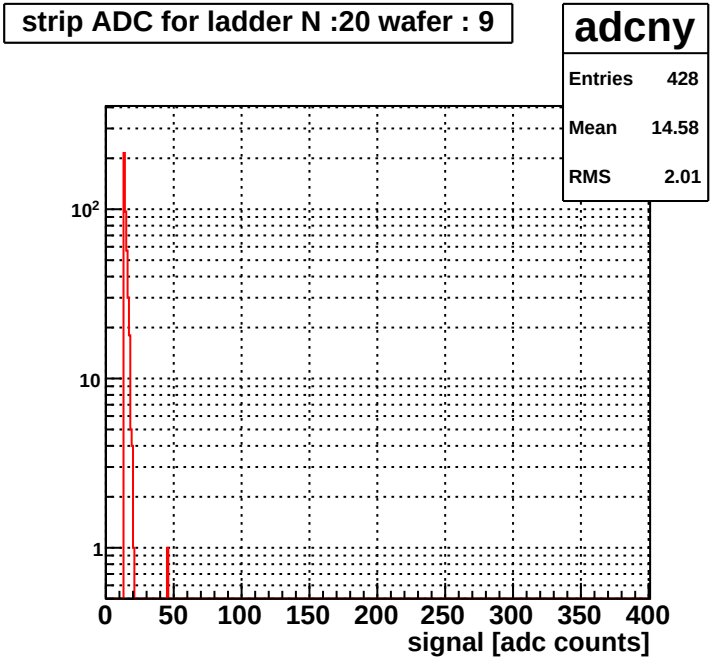

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 12411
Mean 25.3
RMS 4.864
signal [adc counts]

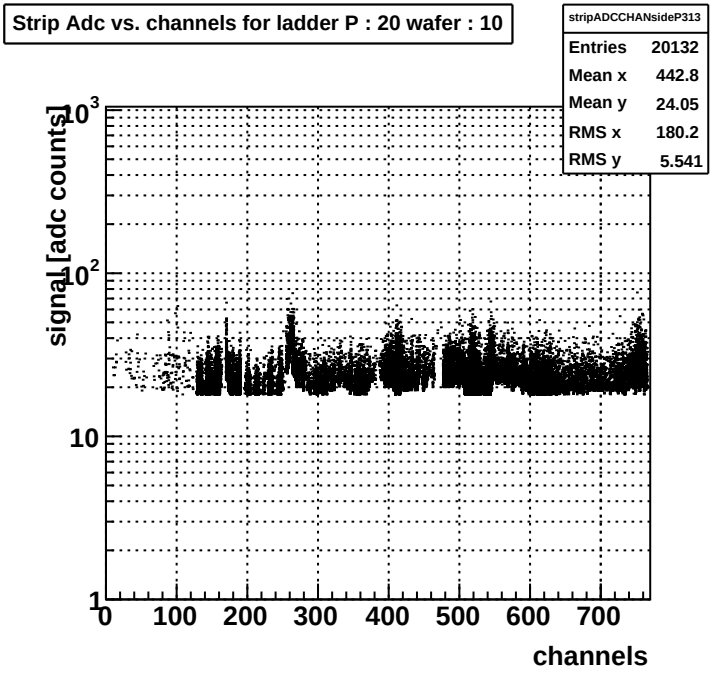

strip ADC for ladder N :20 wafer : 8
adcny
Entries 17742
Mean 16.48
RMS 4.233
signal [adc counts]

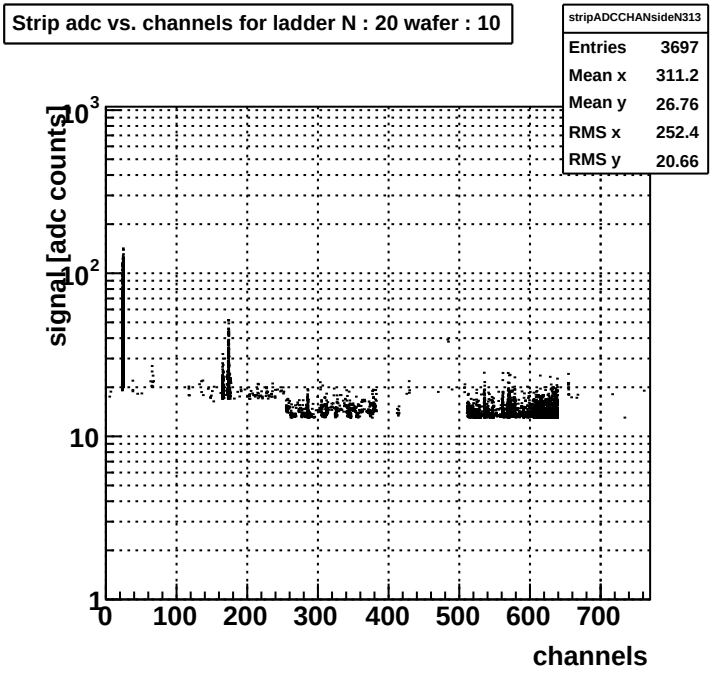

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 2959
Mean x 455.1
Mean y 27.82
RMS x 145.1
RMS y 5.927
signal [adc counts]
channels

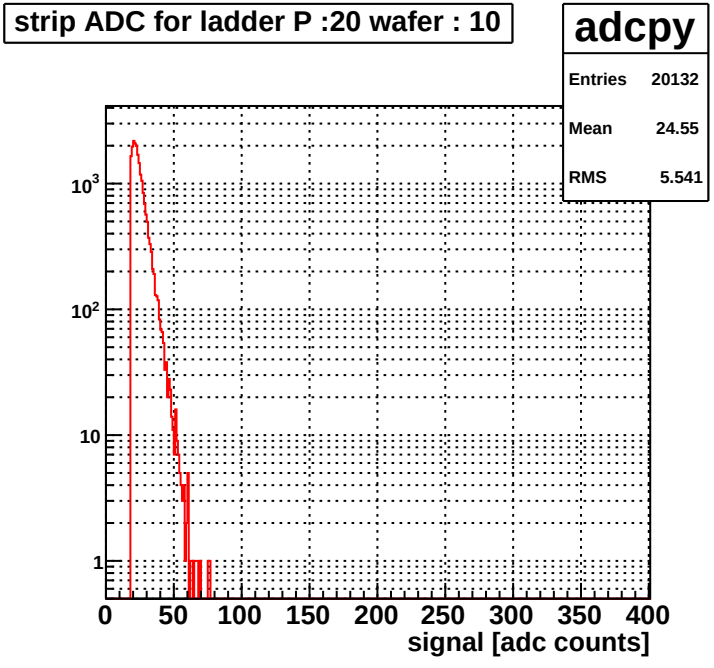

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 428
Mean x 133.9
Mean y 14.08
RMS x 78.07
RMS y 2.01
signal [adc counts]
channels

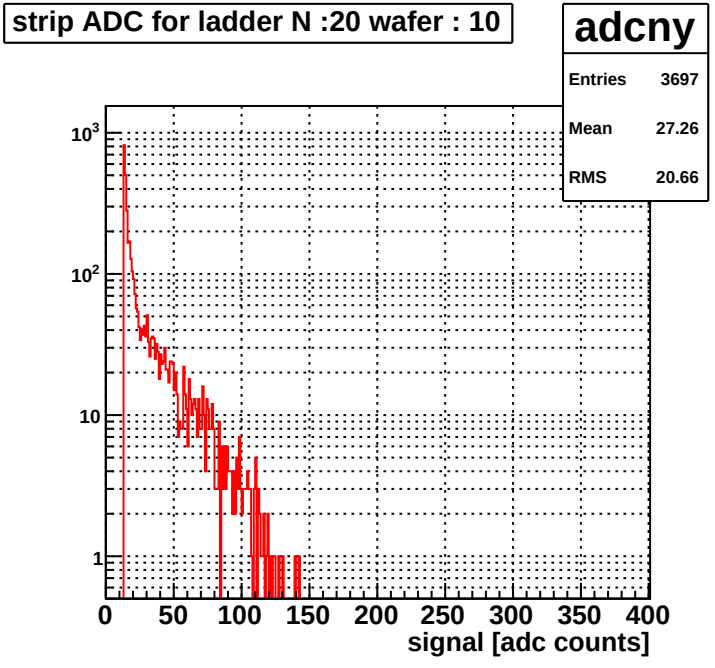

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 2959
Mean 28.32
RMS 5.927
signal [adc counts]

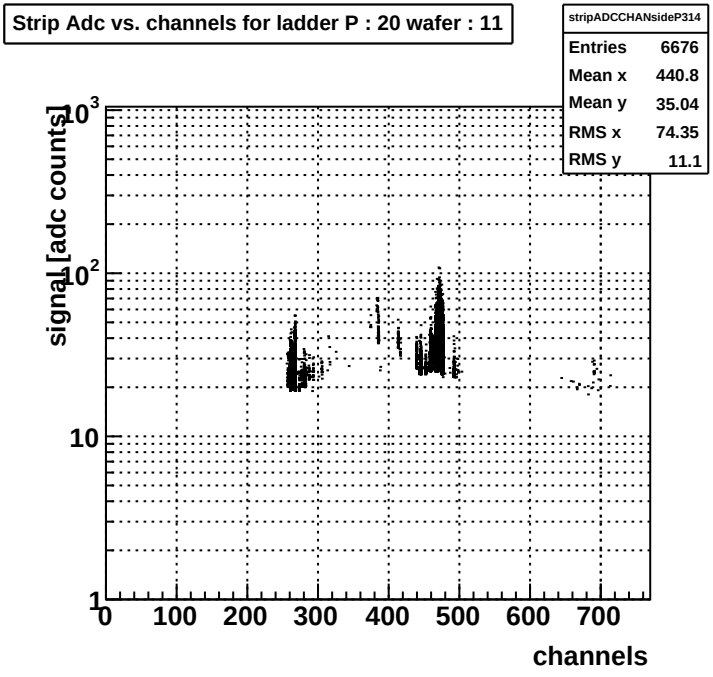

strip ADC for ladder N :20 wafer : 9
adcny
Entries 428
Mean 14.58
RMS 2.01
signal [adc counts]

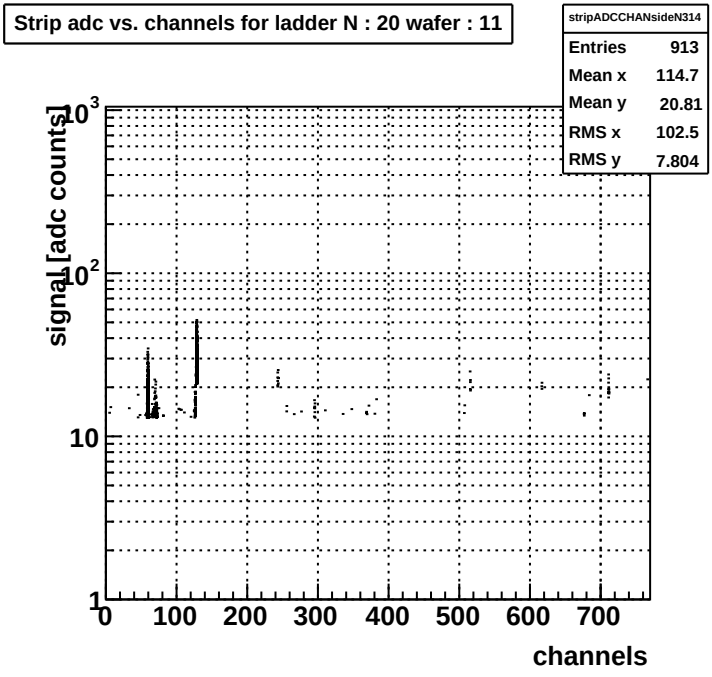

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 20132
Mean x 442.8
Mean y 24.05
RMS x 180.2
RMS y 5.541
signal [adc counts]
channels

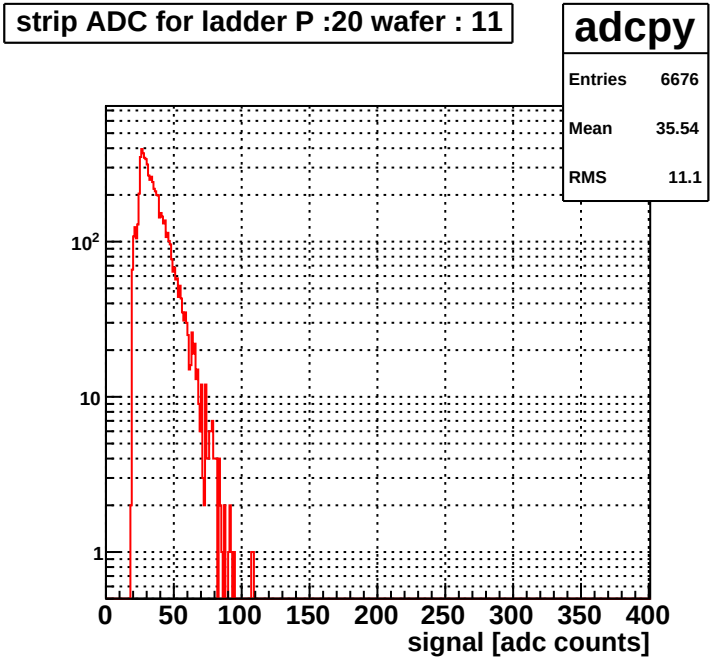

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3697
Mean x 311.2
Mean y 26.76
RMS x 252.4
RMS y 20.66
signal [adc counts]
channels

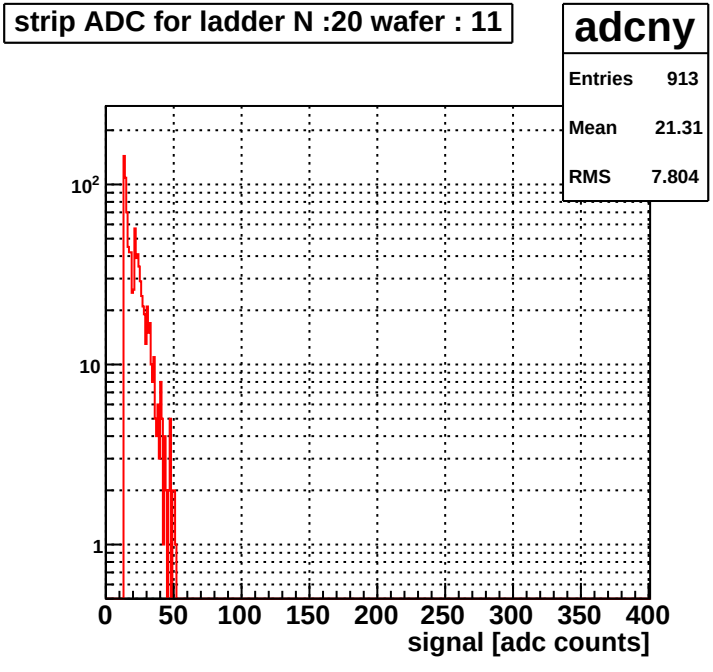

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 20132
Mean 24.55
RMS 5.541
signal [adc counts]

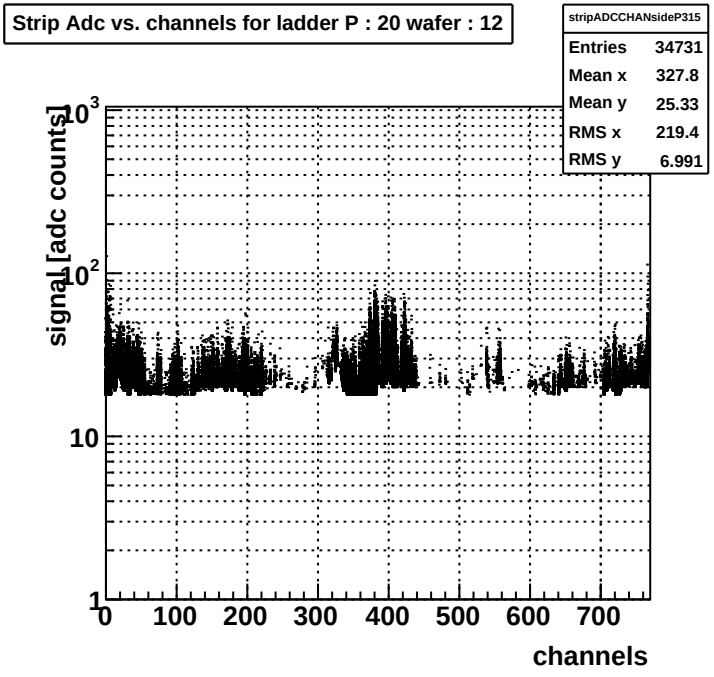

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3697
Mean 27.26
RMS 20.66
signal [adc counts]

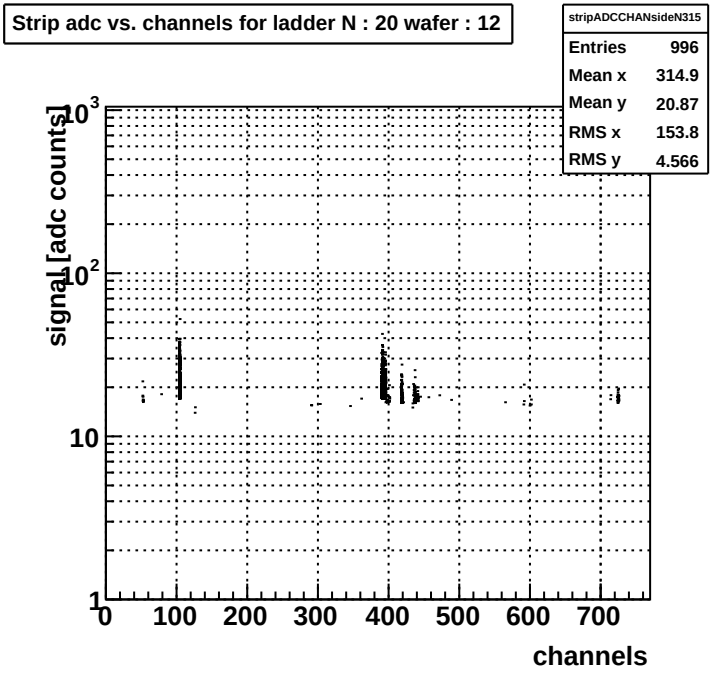

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6676
Mean x 440.8
Mean y 35.04
RMS x 74.35
RMS y 11.1
signal [adc counts]
channels

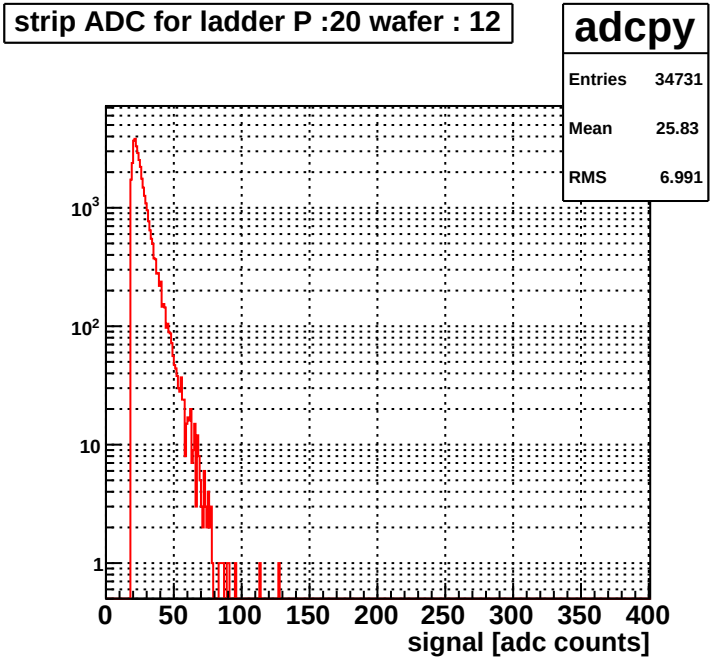

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 913
Mean x 114.7
Mean y 20.81
RMS x 102.5
RMS y 7.804
signal [adc counts]
channels

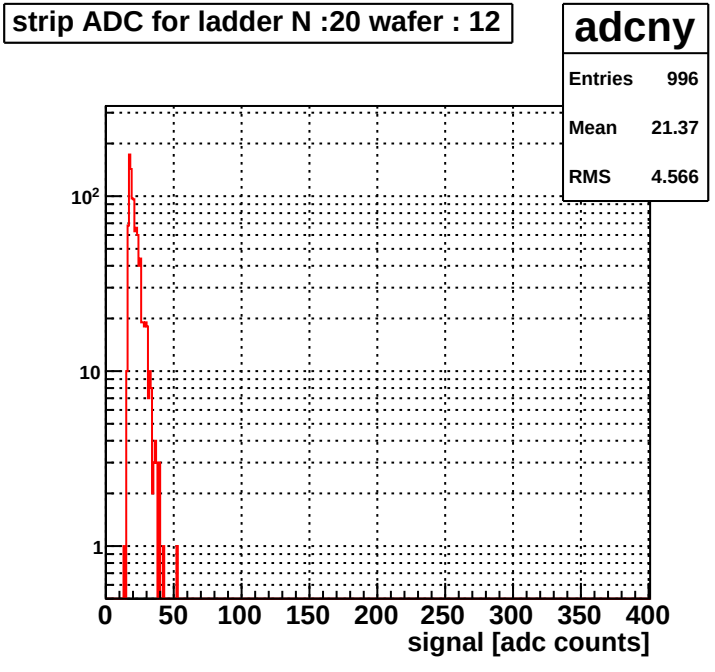

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6676
Mean 35.54
RMS 11.1
signal [adc counts]

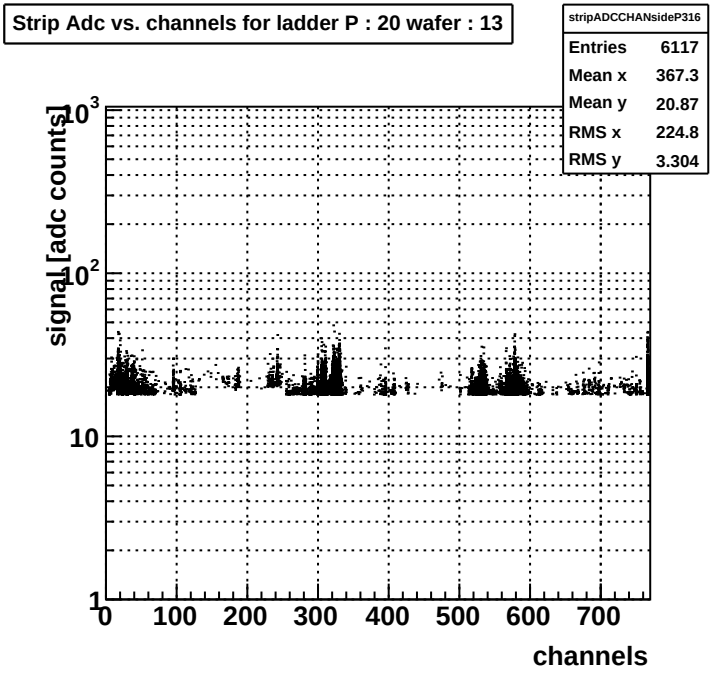

strip ADC for ladder N :20 wafer : 11
adcny
Entries 913
Mean 21.31
RMS 7.804
signal [adc counts]

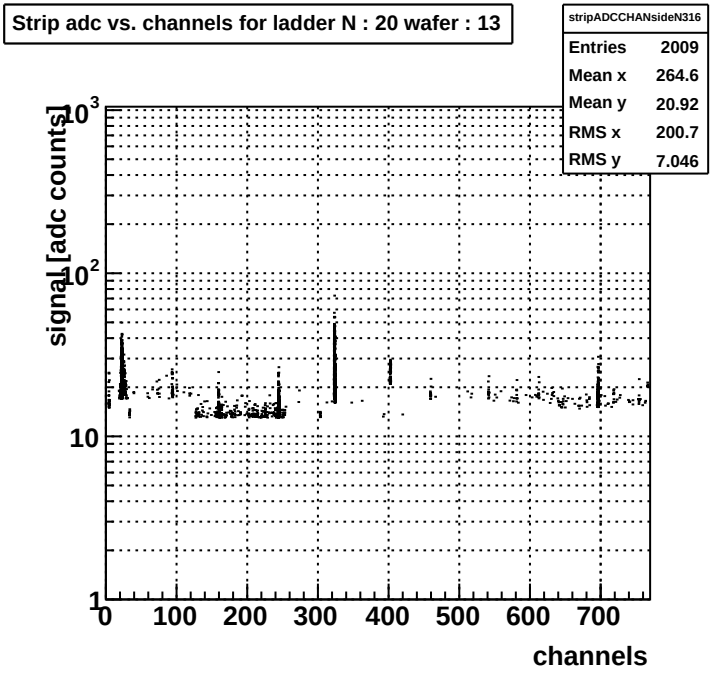

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 34731
Mean x 327.8
Mean y 25.33
RMS x 219.4
RMS y 6.991
signal [adc counts]
channels

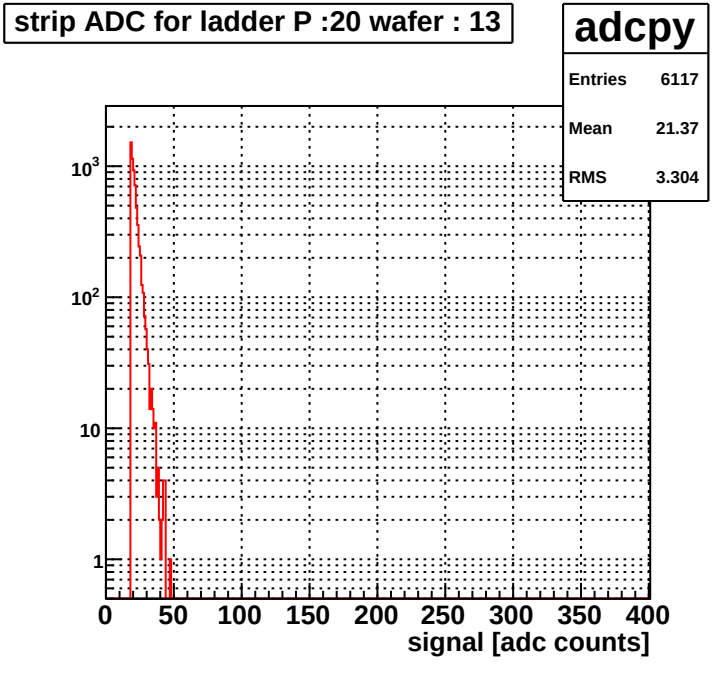

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 996
Mean x 314.9
Mean y 20.87
RMS x 153.8
RMS y 4.566
signal [adc counts]
channels

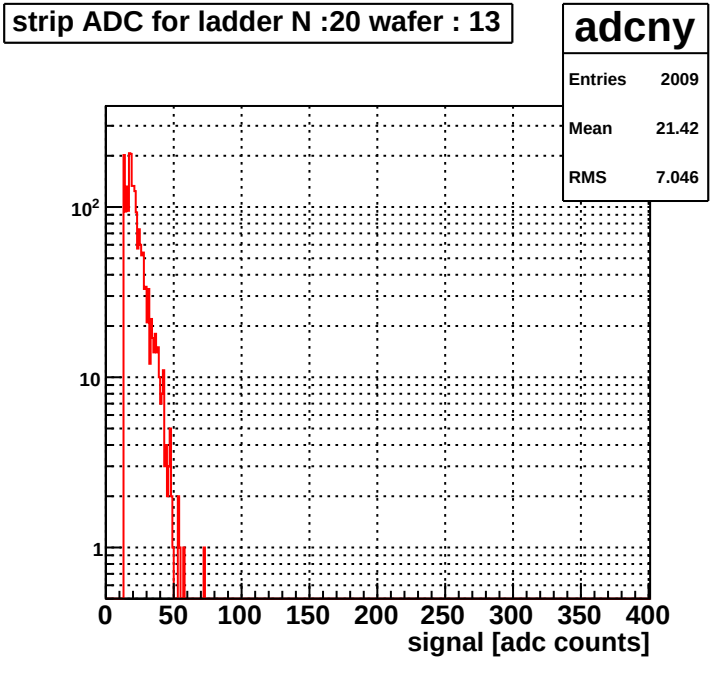

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 34731
Mean 25.83
RMS 6.991
signal [adc counts]

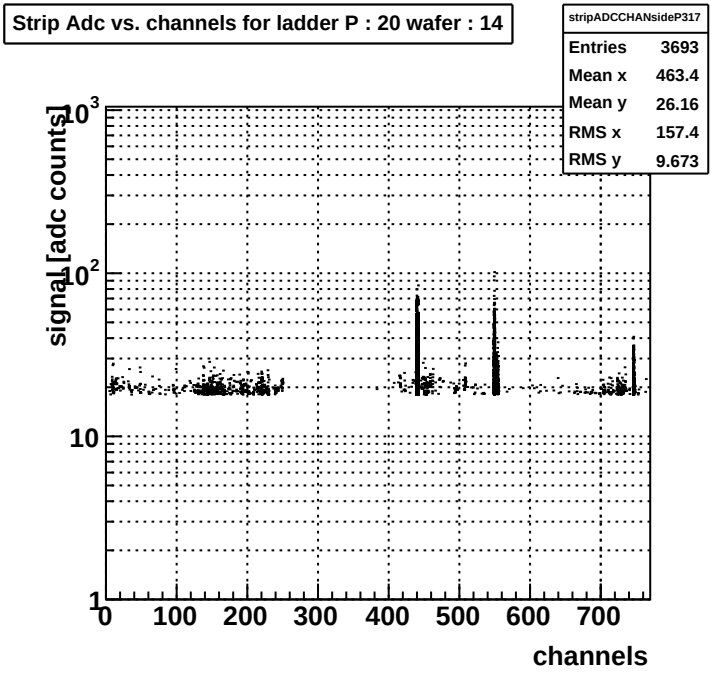

strip ADC for ladder N :20 wafer : 12
adcny
Entries 996
Mean 21.37
RMS 4.566
signal [adc counts]

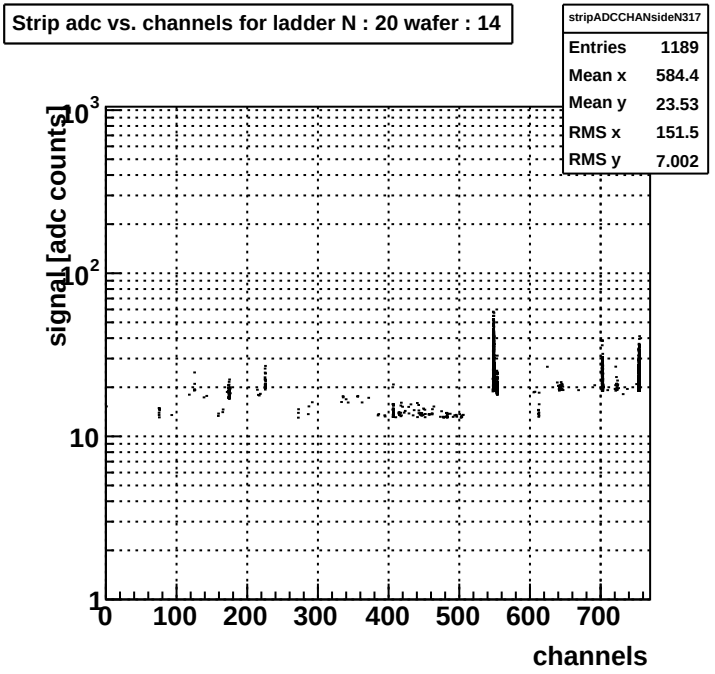

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 6117
Mean x 367.3
Mean y 20.87
RMS x 224.8
RMS y 3.304
signal [adc counts]
channels

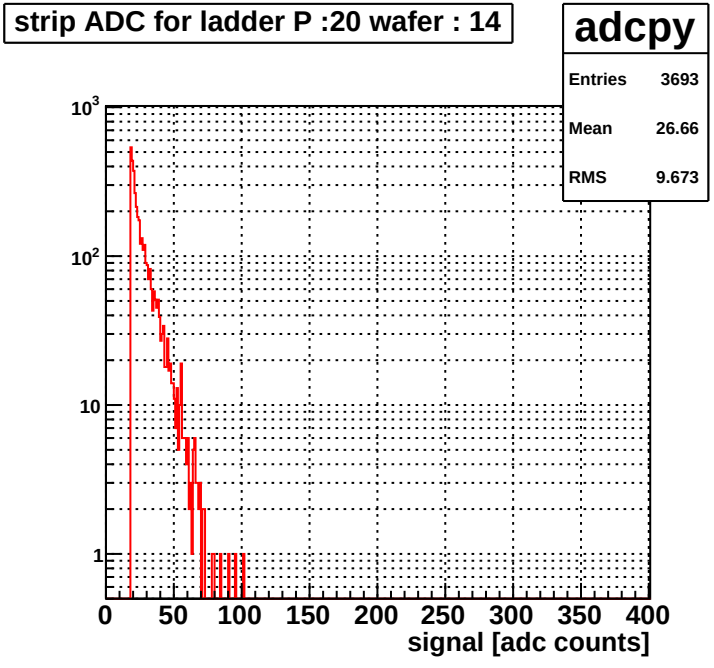

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 2009
Mean x 264.6
Mean y 20.92
RMS x 200.7
RMS y 7.046
signal [adc counts]
channels

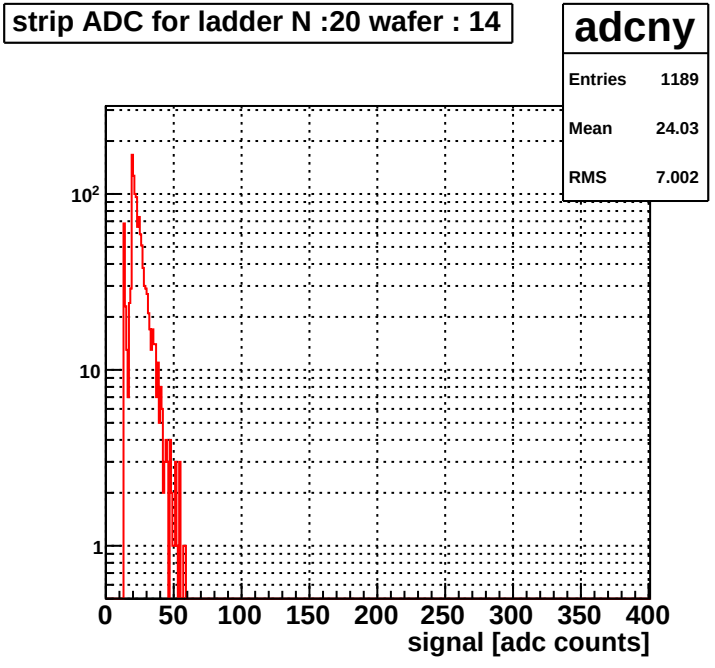

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 6117
Mean 21.37
RMS 3.304
signal [adc counts]

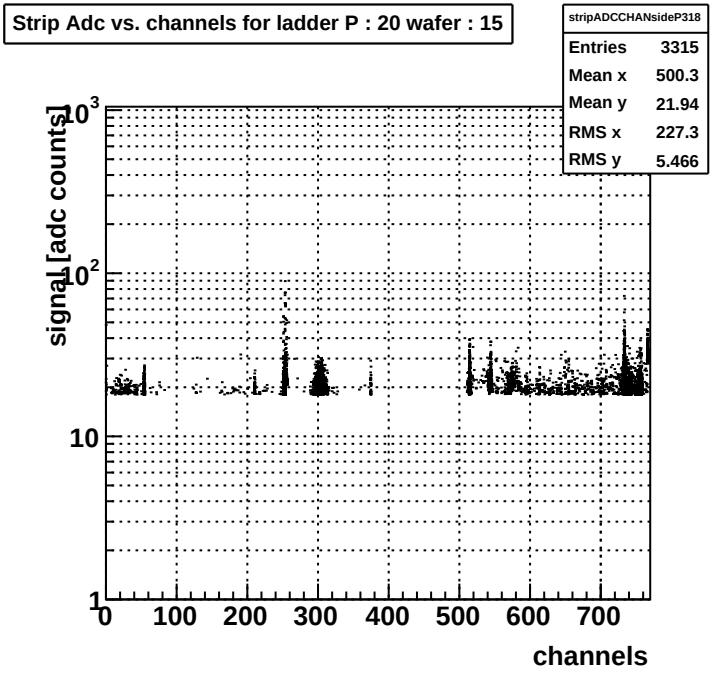

strip ADC for ladder N :20 wafer : 13
adcny
Entries 2009
Mean 21.42
RMS 7.046
signal [adc counts]

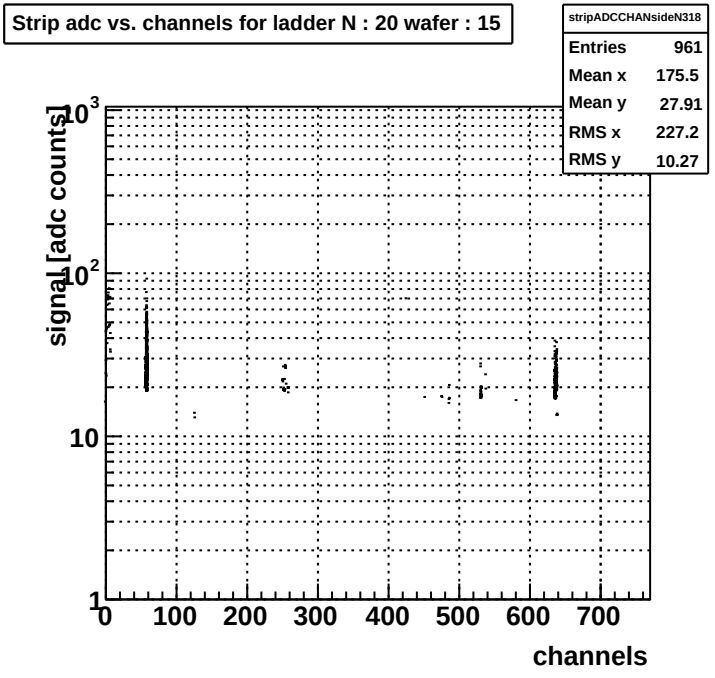

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 3693
Mean x 463.4
Mean y 26.16
RMS x 157.4
RMS y 9.673
signal [adc counts]
channels

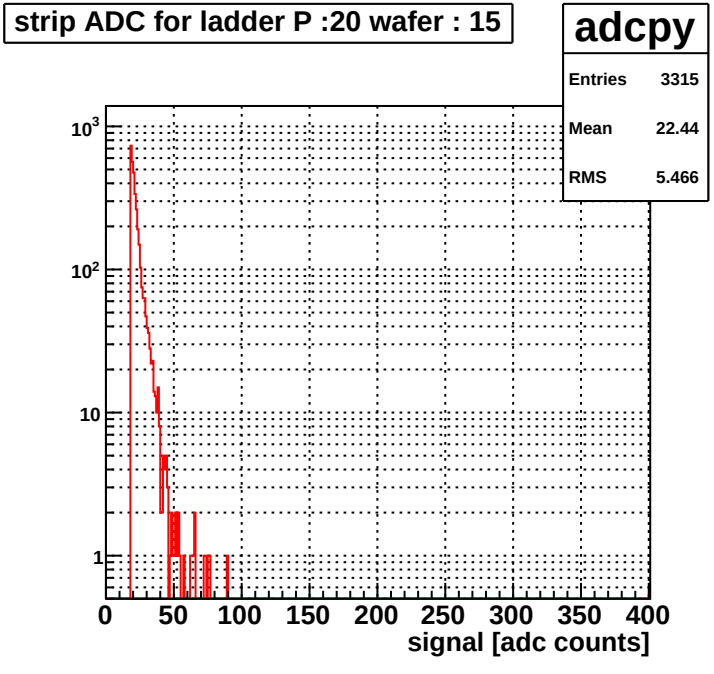

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 1189
Mean x 584.4
Mean y 23.53
RMS x 151.5
RMS y 7.002
signal [adc counts]
channels

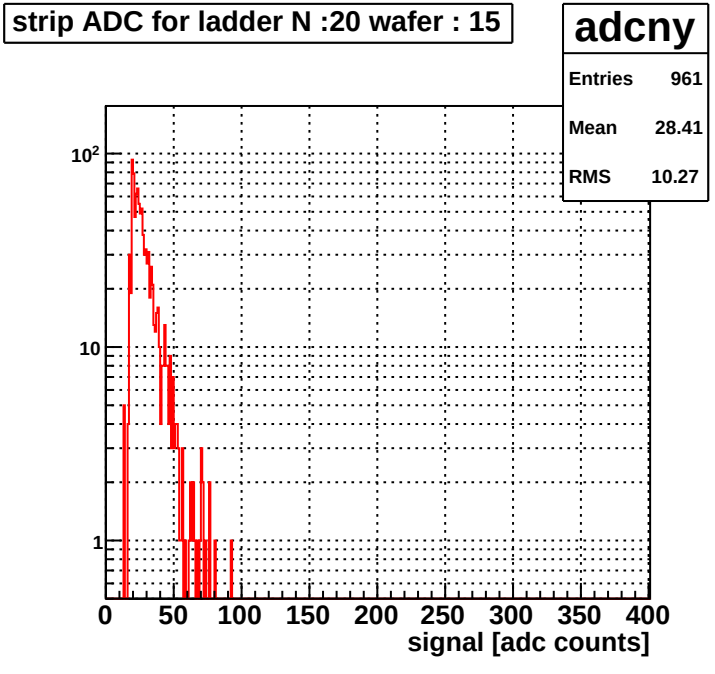

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 3693
Mean 26.66
RMS 9.673
signal [adc counts]

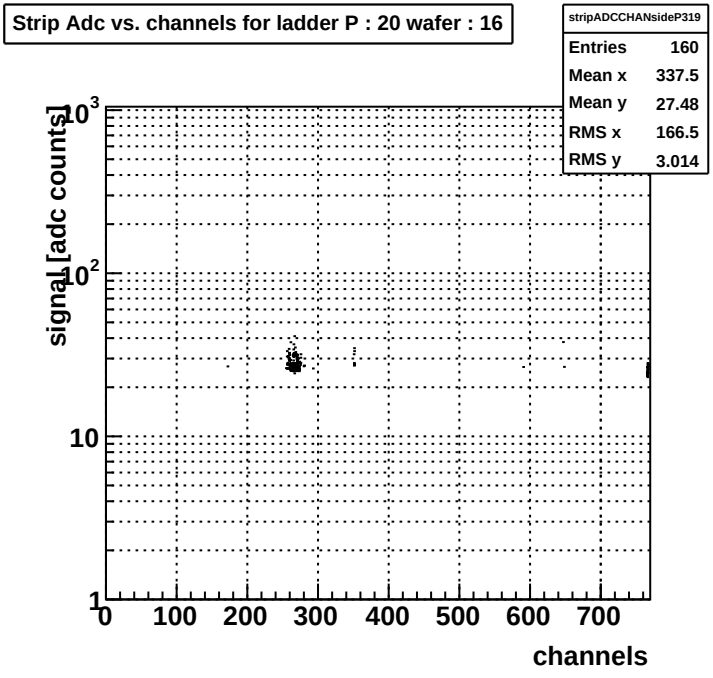

strip ADC for ladder N :20 wafer : 14
adcny
Entries 1189
Mean 24.03
RMS 7.002
signal [adc counts]

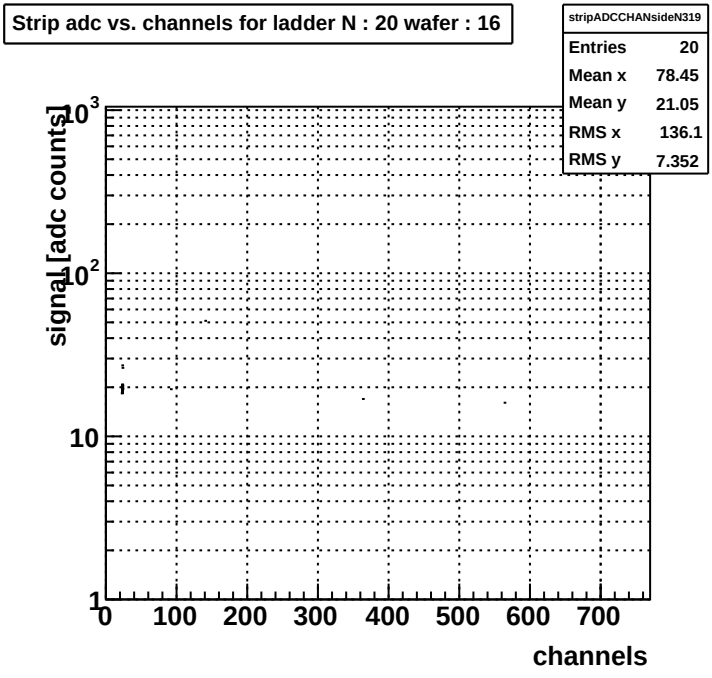

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 3315
Mean x 500.3
Mean y 21.94
RMS x 227.3
RMS y 5.466
signal [adc counts]
channels

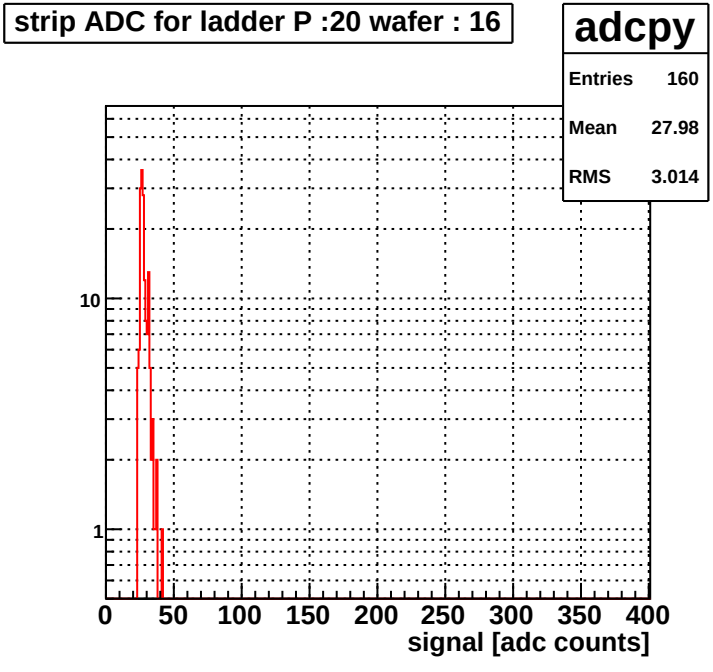

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 961
Mean x 175.5
Mean y 27.91
RMS x 227.2
RMS y 10.27
signal [adc counts]
channels

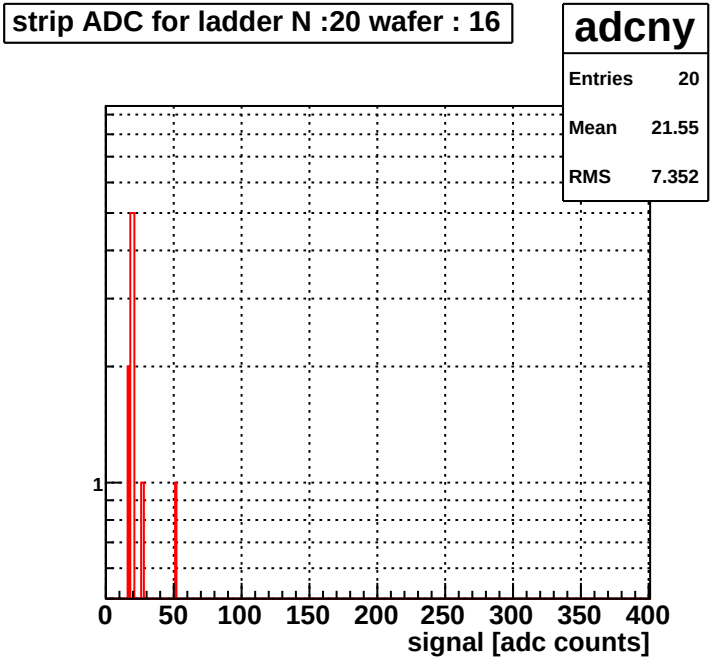

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 3315
Mean 22.44
RMS 5.466
signal [adc counts]

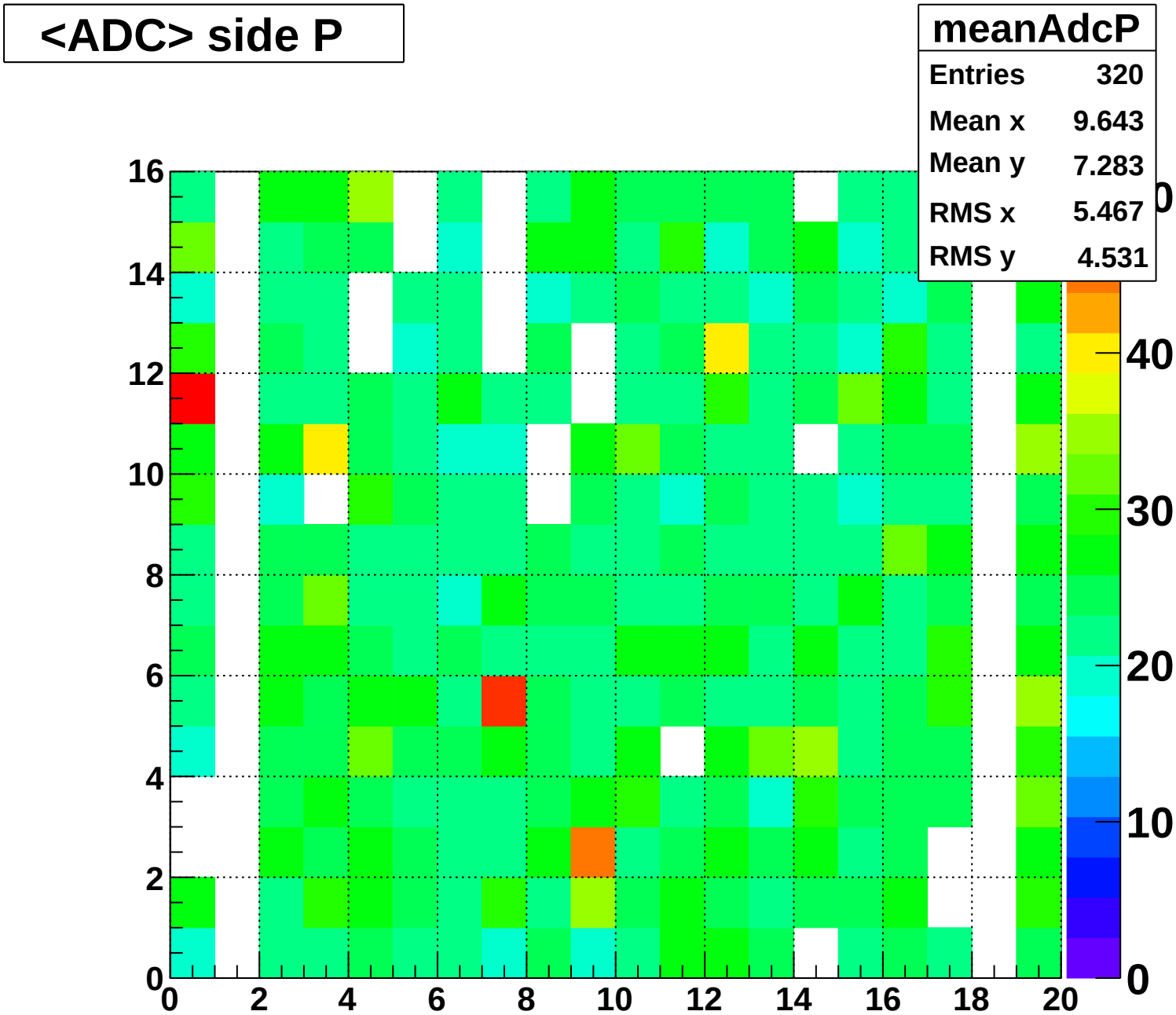

strip ADC for ladder N :20 wafer : 15
adcny
Entries 961
Mean 28.41
RMS 10.27
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 160
Mean x 337.5
Mean y 27.48
RMS x 166.5
RMS y 3.014
signal [adc counts]
channels

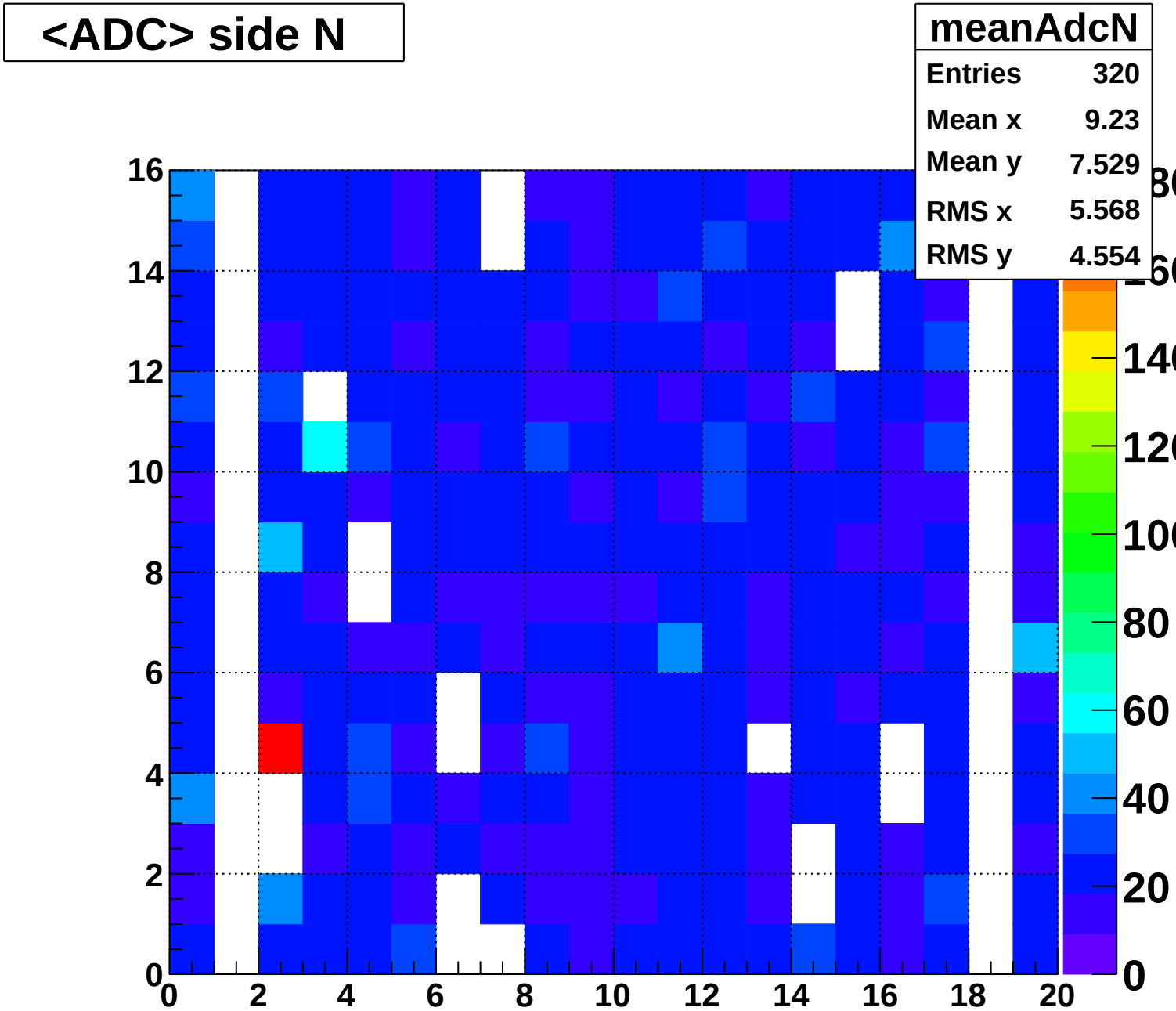

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20
Mean x 78.45
Mean y 21.05
RMS x 136.1
RMS y 7.352
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 160
Mean 27.98
RMS 3.014
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20
Mean 21.55
RMS 7.352
signal [adc counts]



2016-06-24 18:20:31



2016-06-24 18:20:31