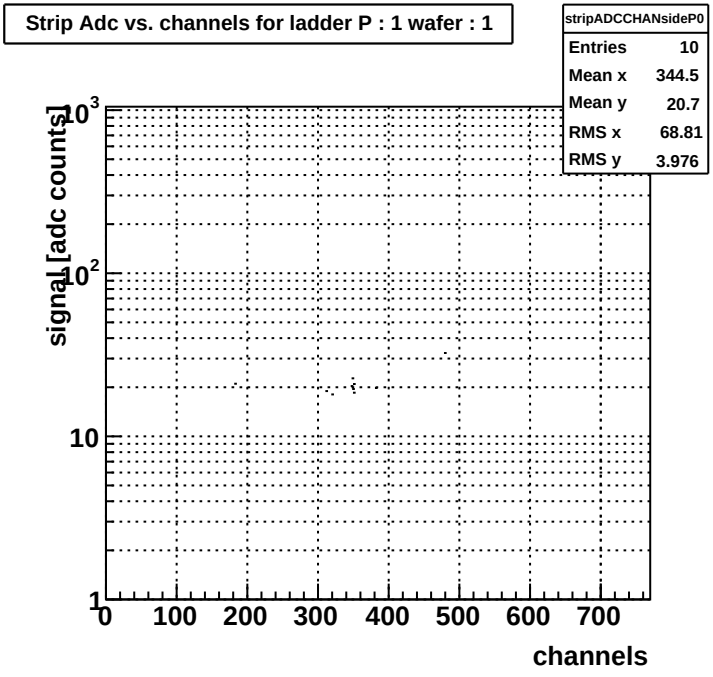
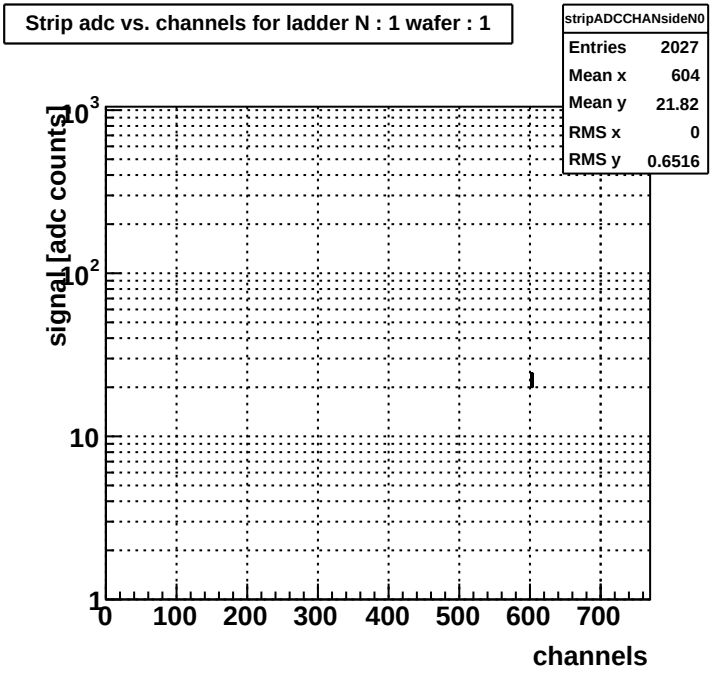
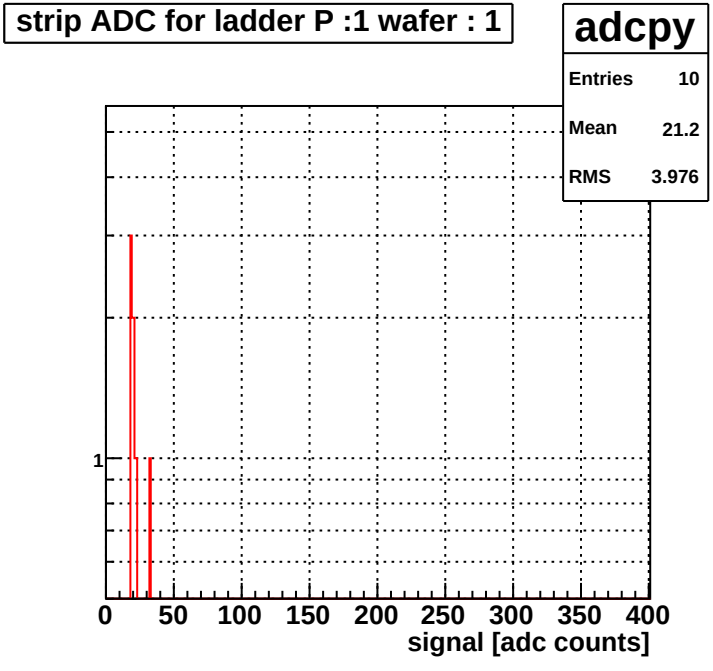
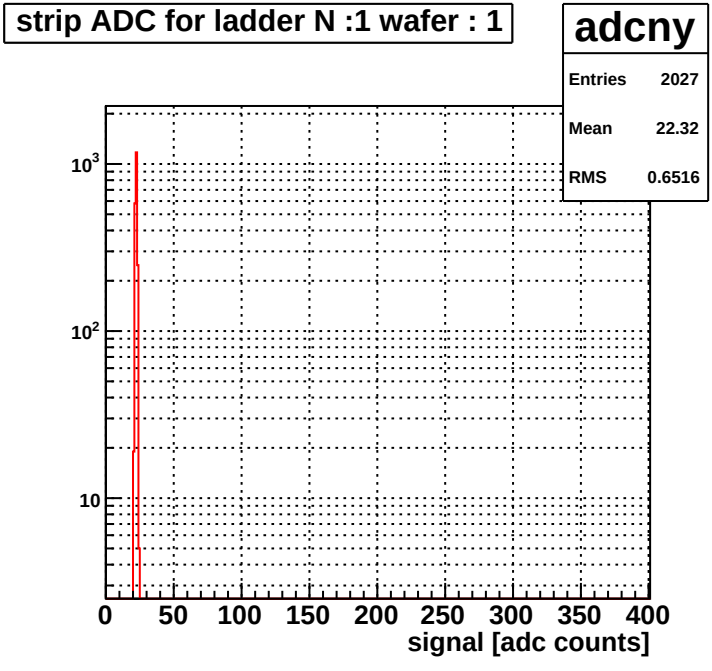
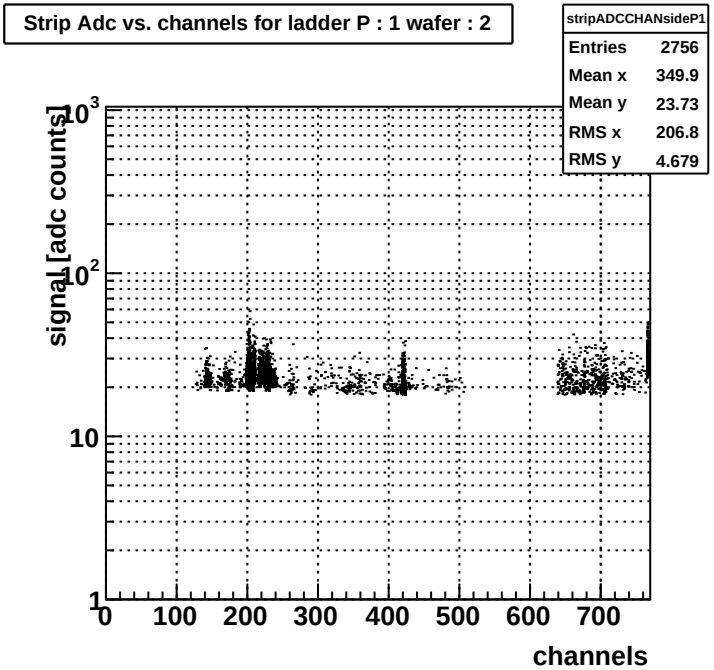
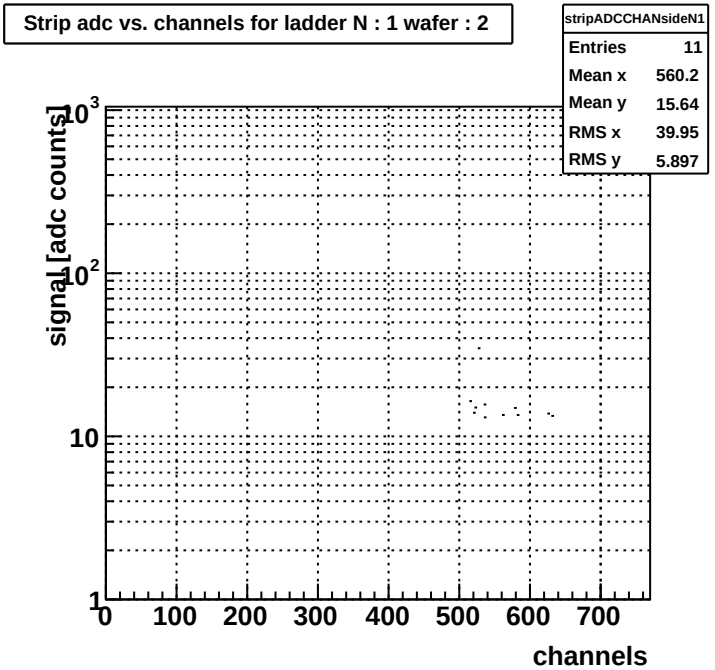

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 10
Mean x 344.5
Mean y 20.7
RMS x 68.81
RMS y 3.976
signal [adc counts]
channels

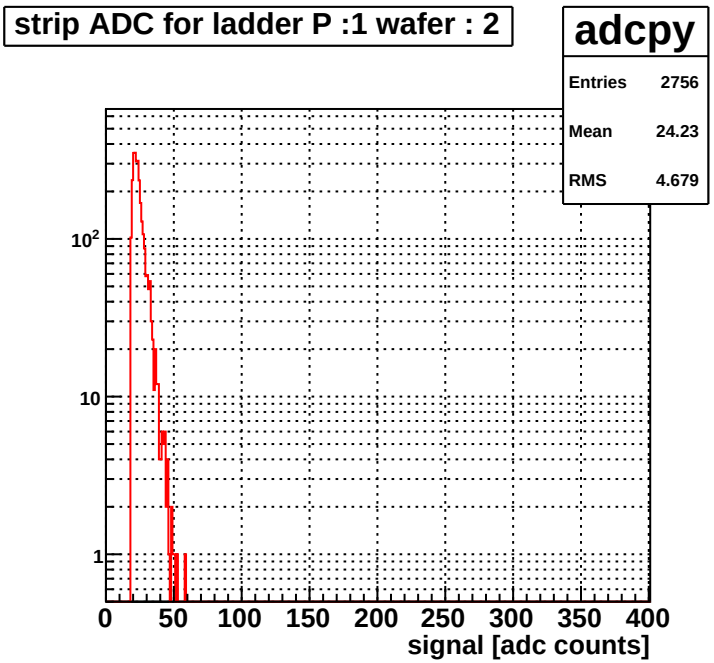

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2027
Mean x 604
Mean y 21.82
RMS x 0
RMS y 0.6516
signal [adc counts]
channels

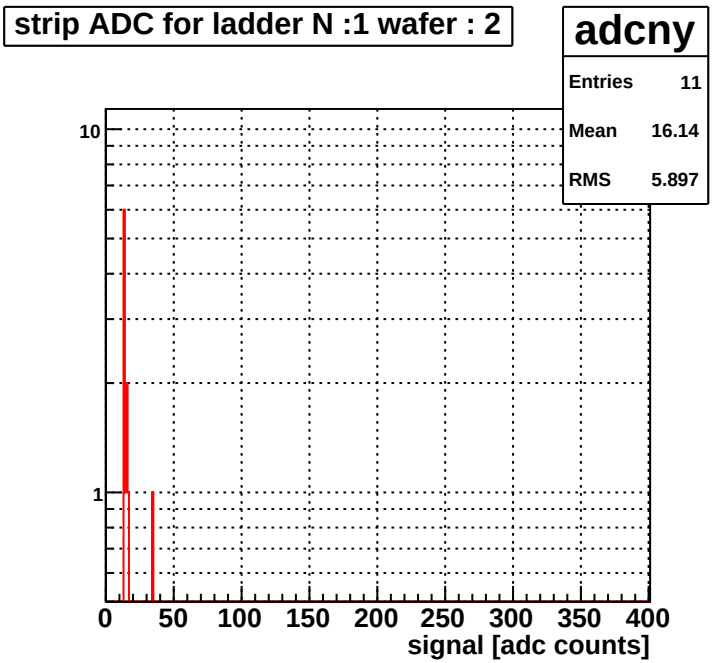

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 10
Mean 21.2
RMS 3.976
signal [adc counts]

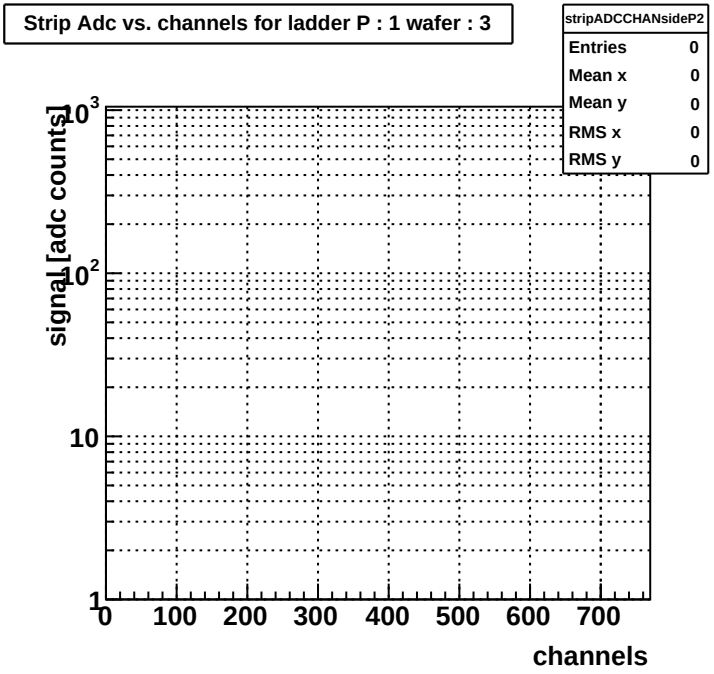

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2027
Mean 22.32
RMS 0.6516
signal [adc counts]

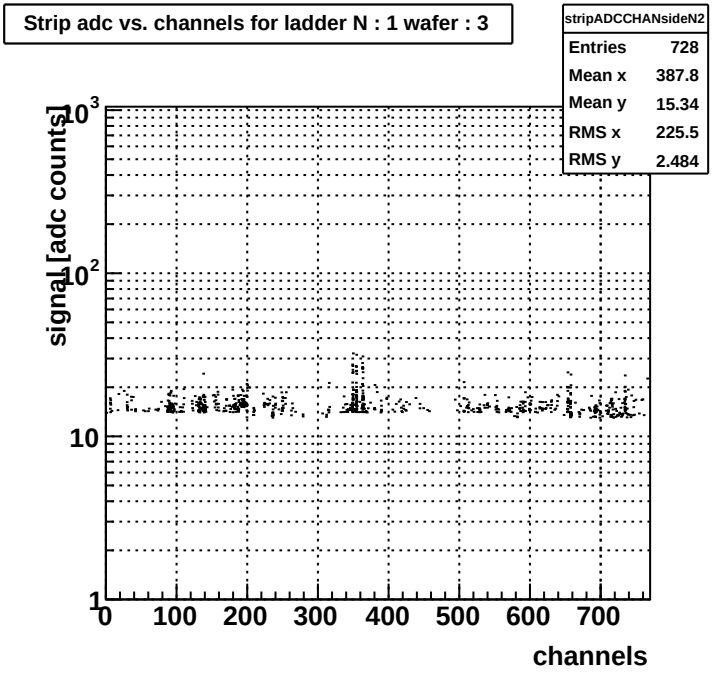

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2756
Mean x 349.9
Mean y 23.73
RMS x 206.8
RMS y 4.679
signal [adc counts]
channels

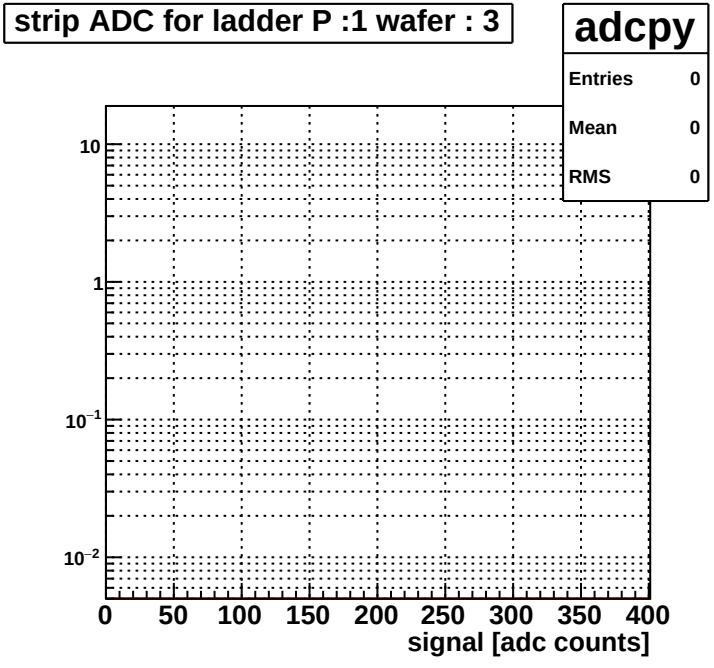

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 11
Mean x 560.2
Mean y 15.64
RMS x 39.95
RMS y 5.897
signal [adc counts]
channels

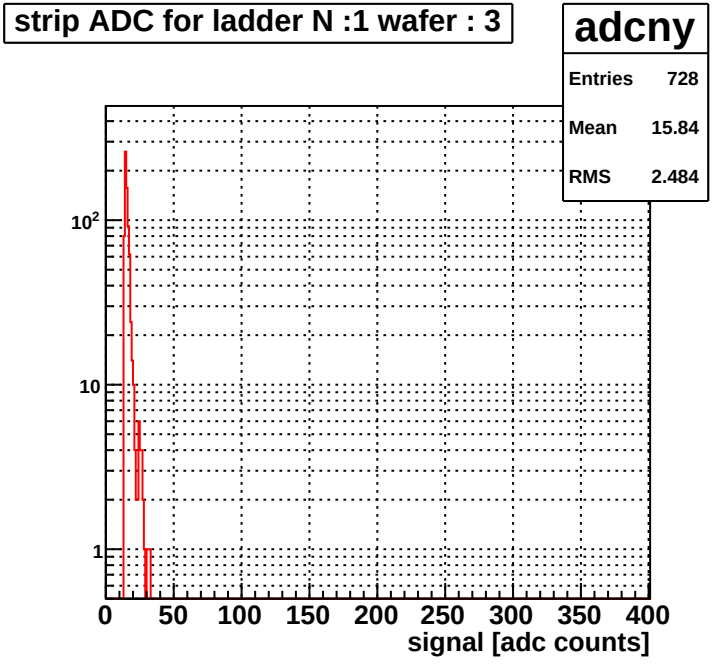

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2756
Mean 24.23
RMS 4.679
signal [adc counts]

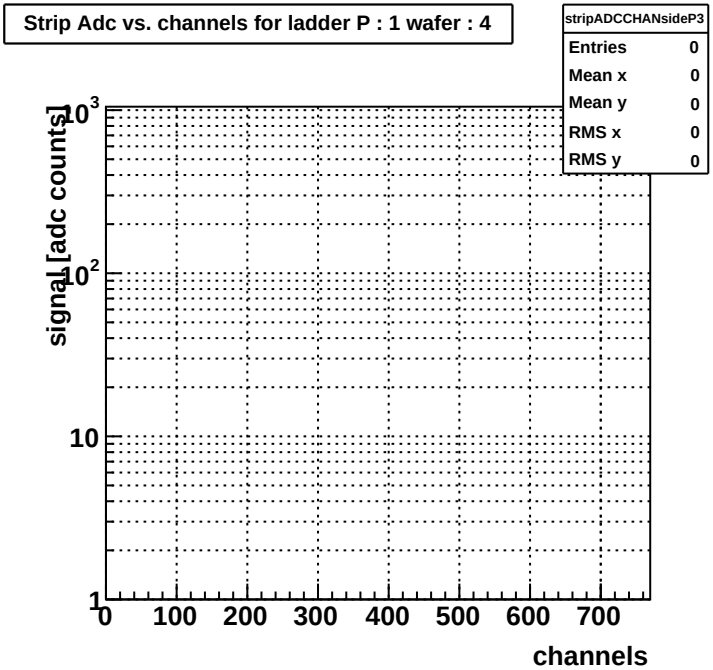

strip ADC for ladder N :1 wafer : 2
adcny
Entries 11
Mean 16.14
RMS 5.897
signal [adc counts]

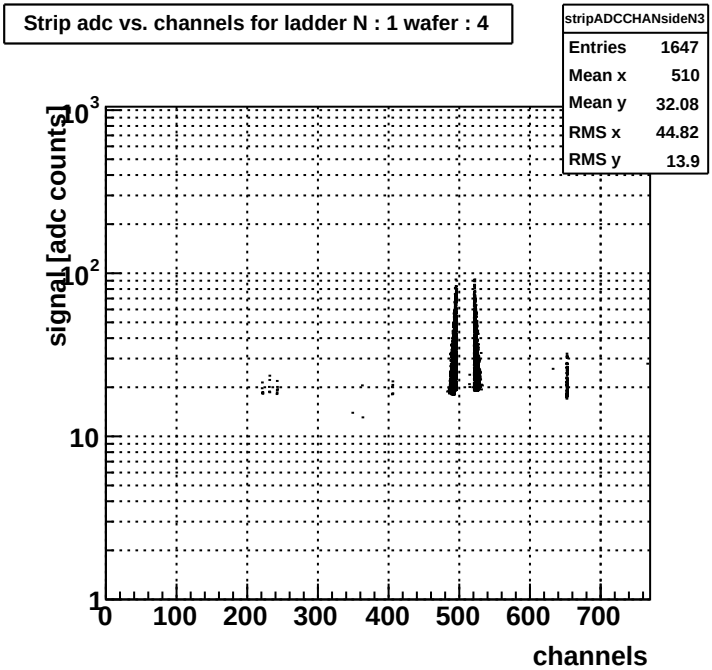

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

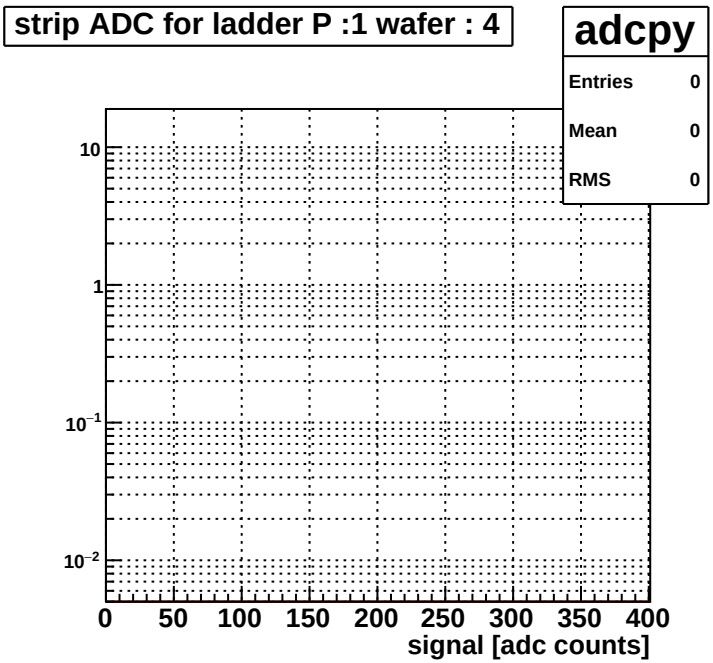

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 728
Mean x 387.8
Mean y 15.34
RMS x 225.5
RMS y 2.484
signal [adc counts]
channels

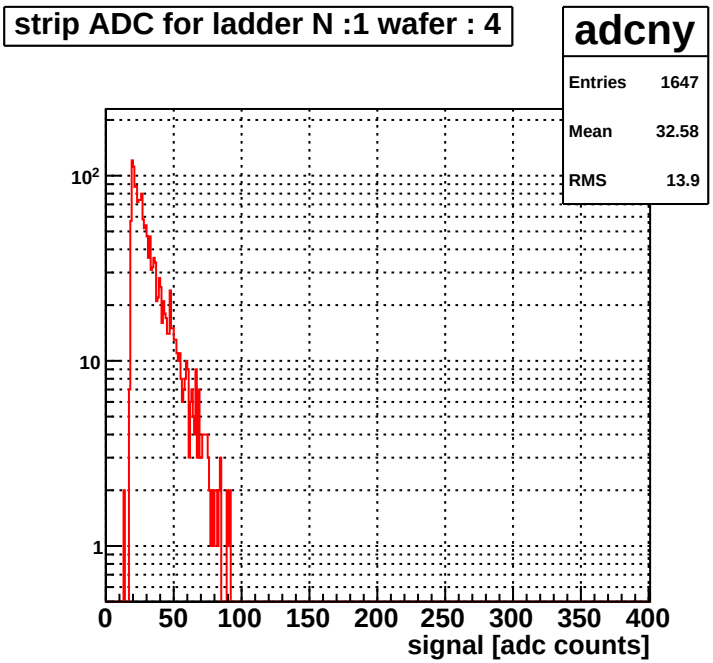

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

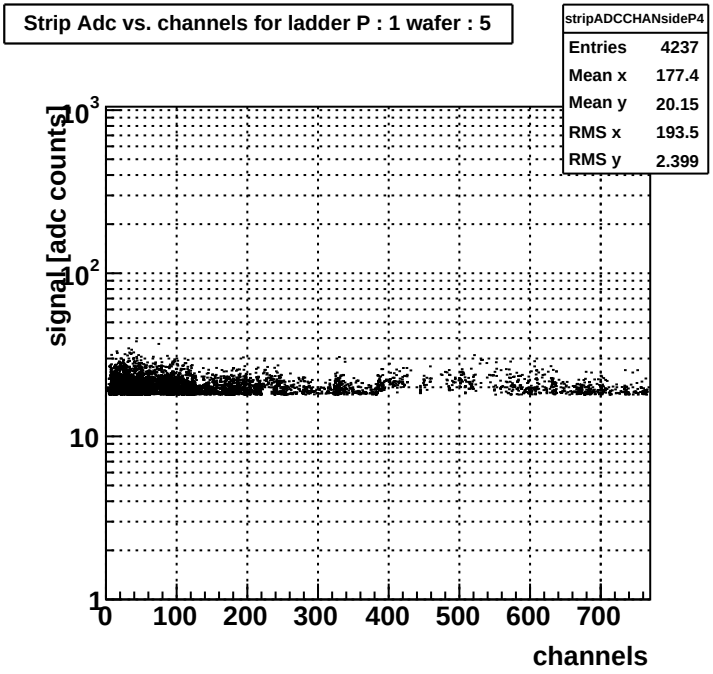

strip ADC for ladder N :1 wafer : 3
adcny
Entries 728
Mean 15.84
RMS 2.484
signal [adc counts]

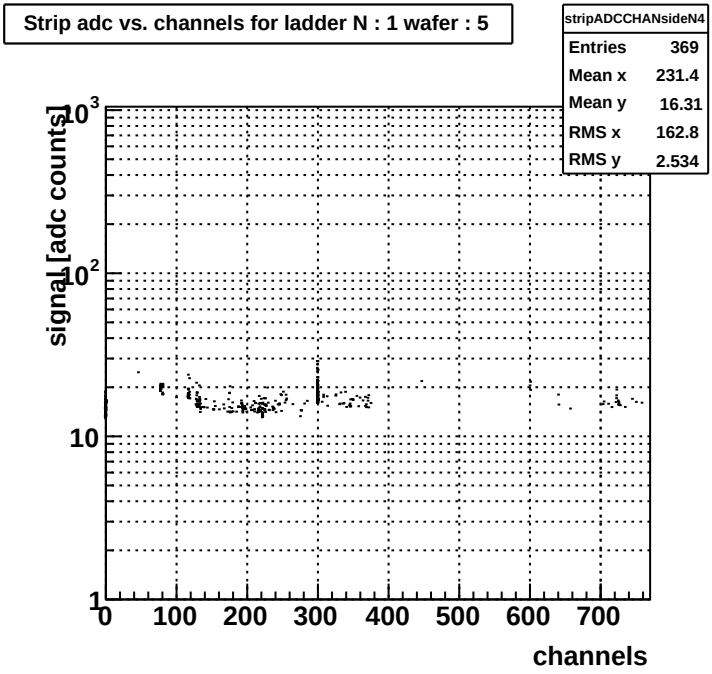

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

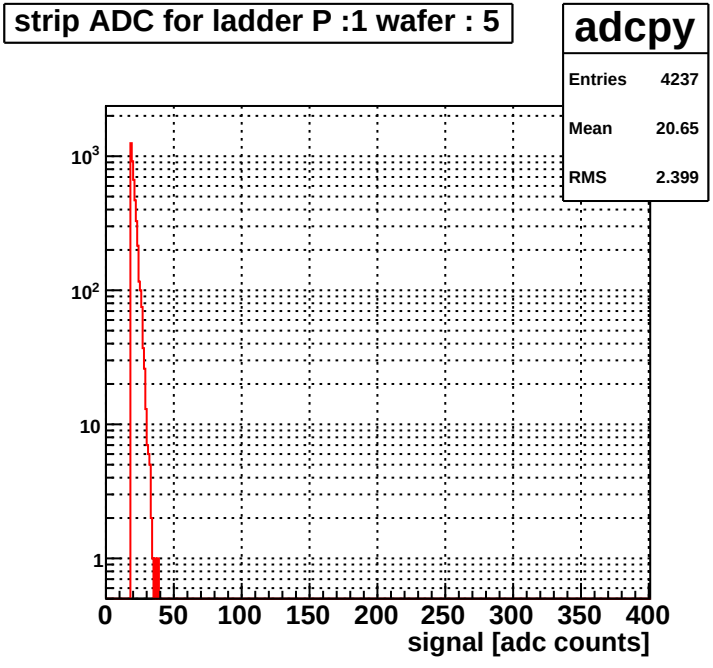

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1647
Mean x 510
Mean y 32.08
RMS x 44.82
RMS y 13.9
signal [adc counts]
channels

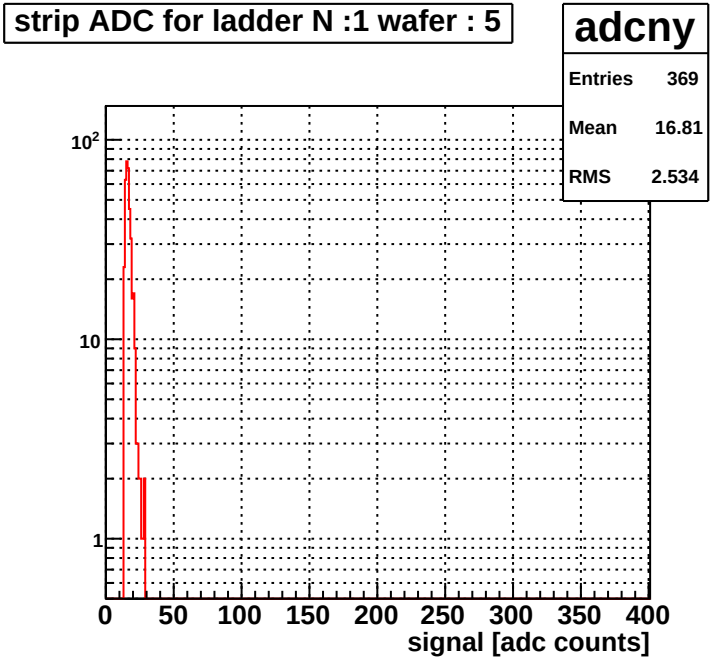

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

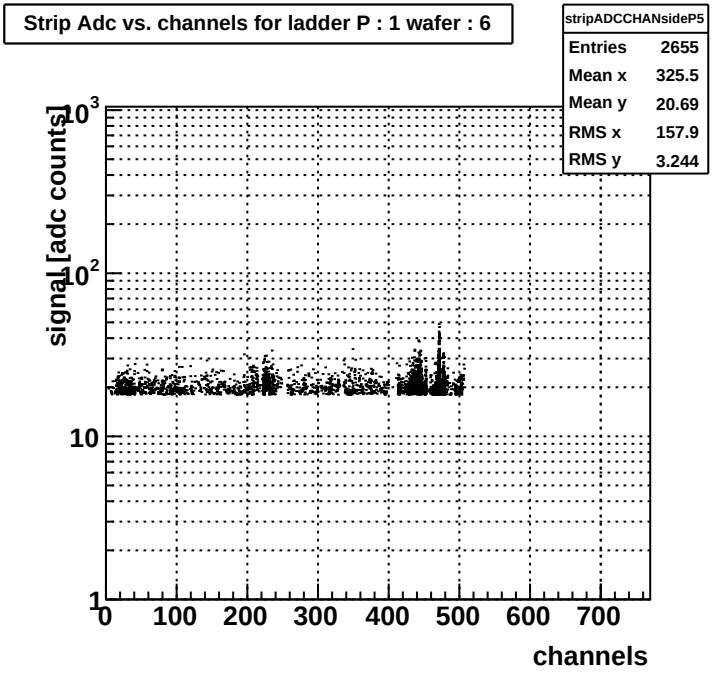

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1647
Mean 32.58
RMS 13.9
signal [adc counts]

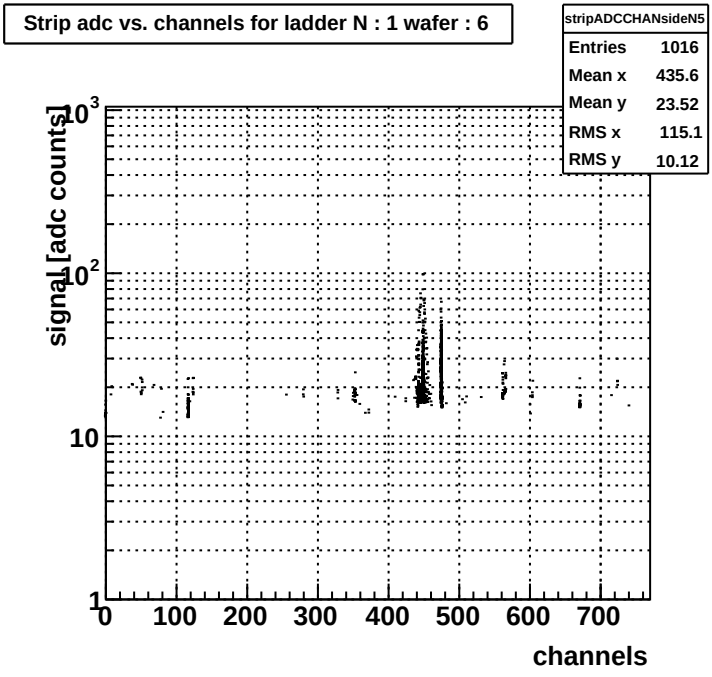

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4237
Mean x 177.4
Mean y 20.15
RMS x 193.5
RMS y 2.399
signal [adc counts]
channels

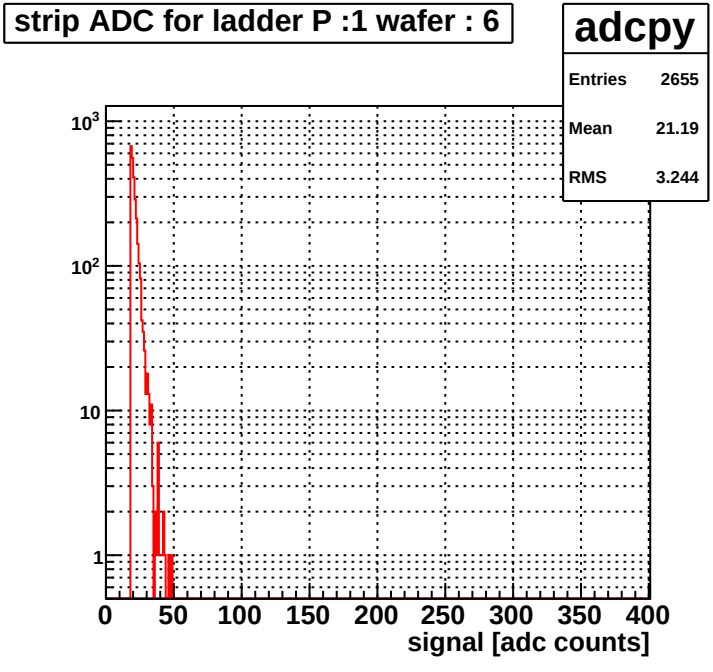

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 369
Mean x 231.4
Mean y 16.31
RMS x 162.8
RMS y 2.534
signal [adc counts]
channels

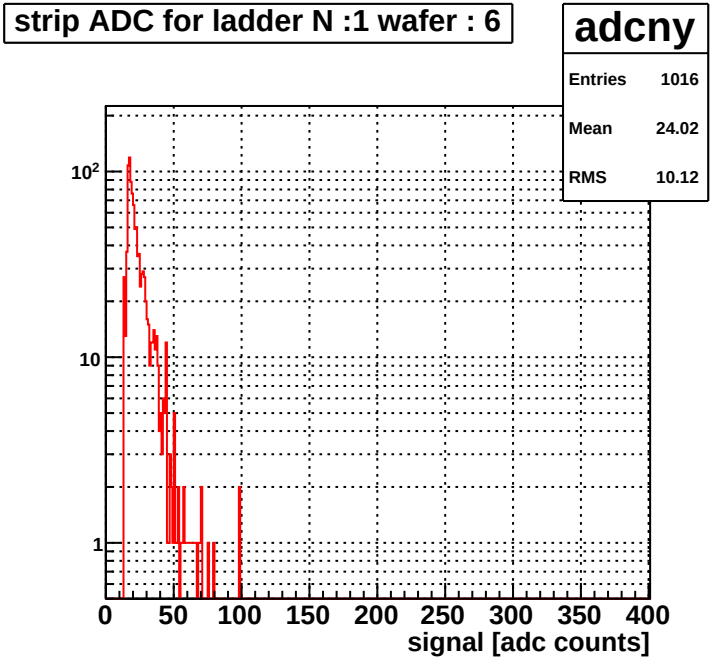

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4237
Mean 20.65
RMS 2.399
signal [adc counts]

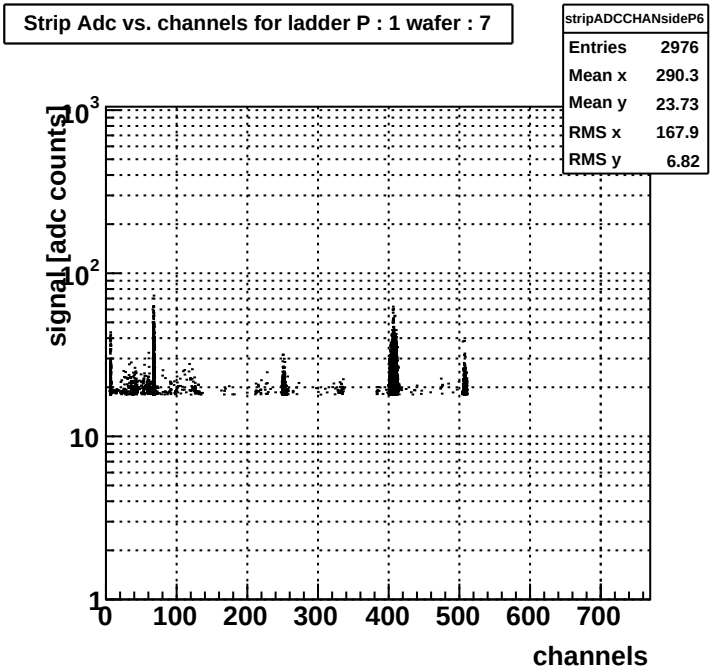

strip ADC for ladder N :1 wafer : 5
adcny
Entries 369
Mean 16.81
RMS 2.534
signal [adc counts]

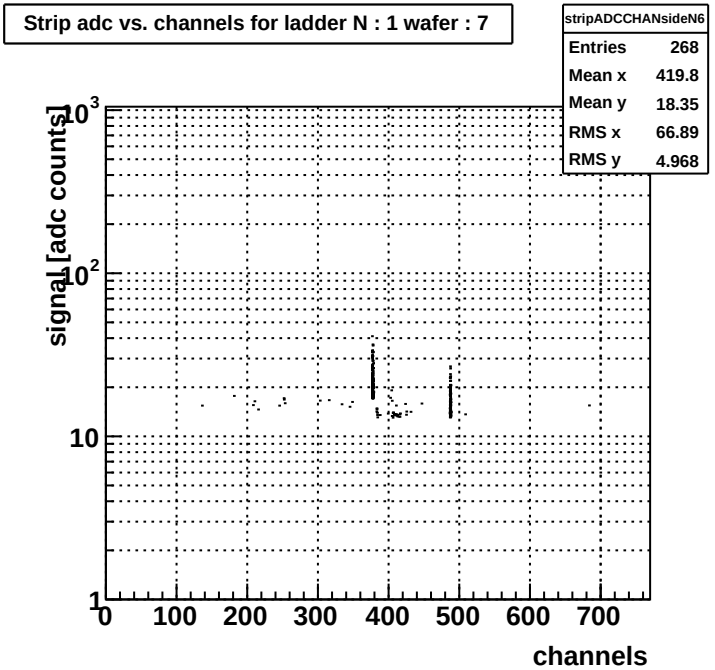

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2655
Mean x 325.5
Mean y 20.69
RMS x 157.9
RMS y 3.244
signal [adc counts]
channels

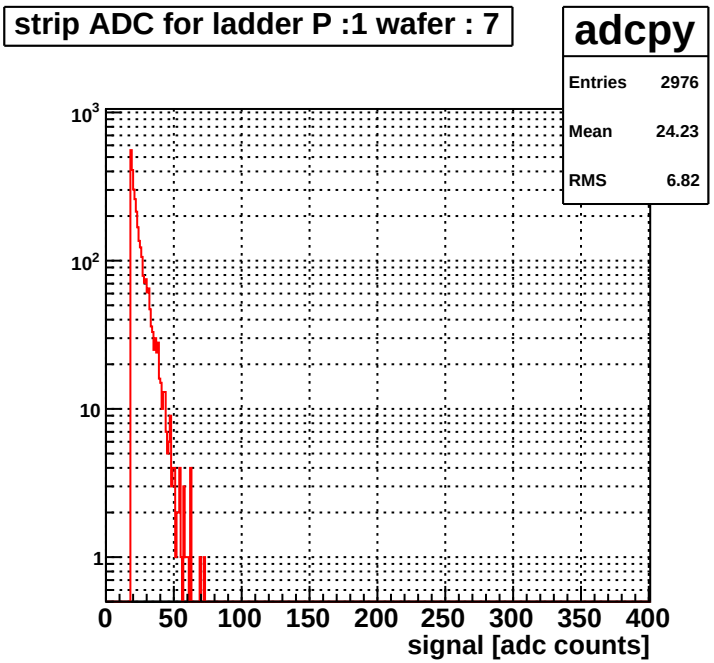

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1016
Mean x 435.6
Mean y 23.52
RMS x 115.1
RMS y 10.12
signal [adc counts]
channels

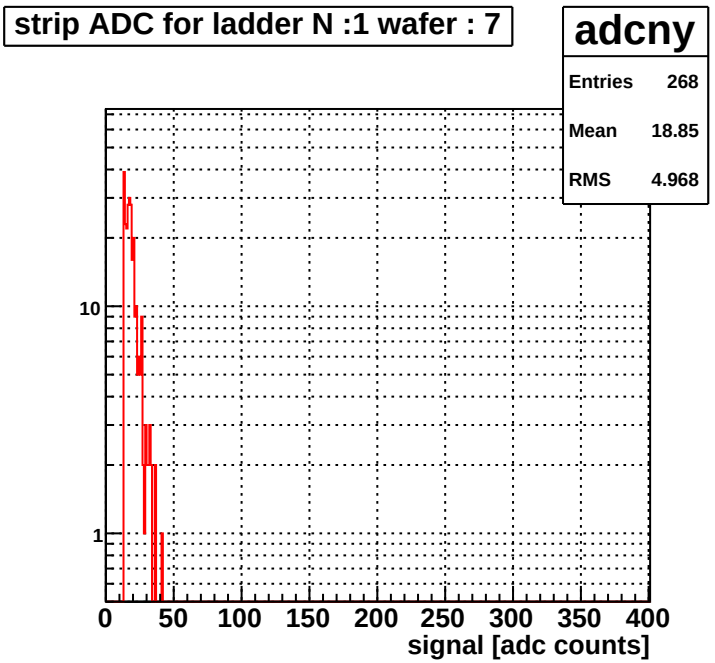

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2655
Mean 21.19
RMS 3.244
signal [adc counts]

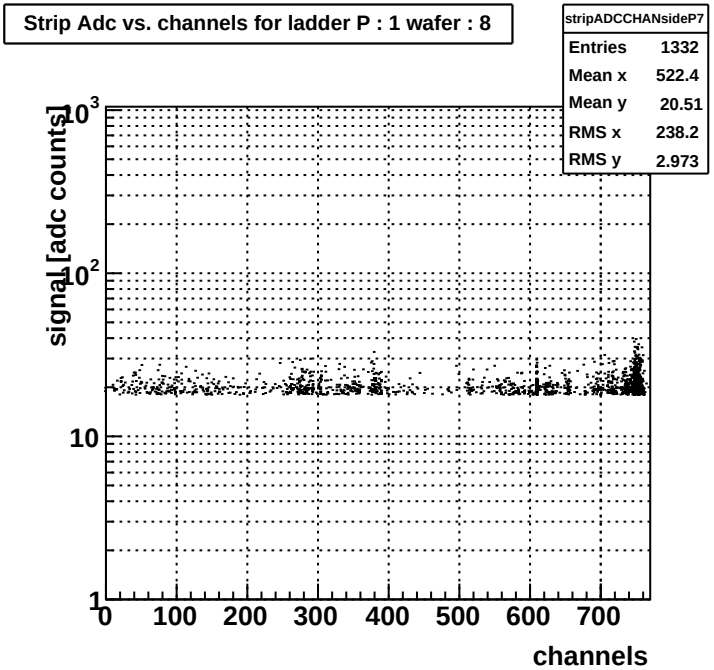

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1016
Mean 24.02
RMS 10.12
signal [adc counts]

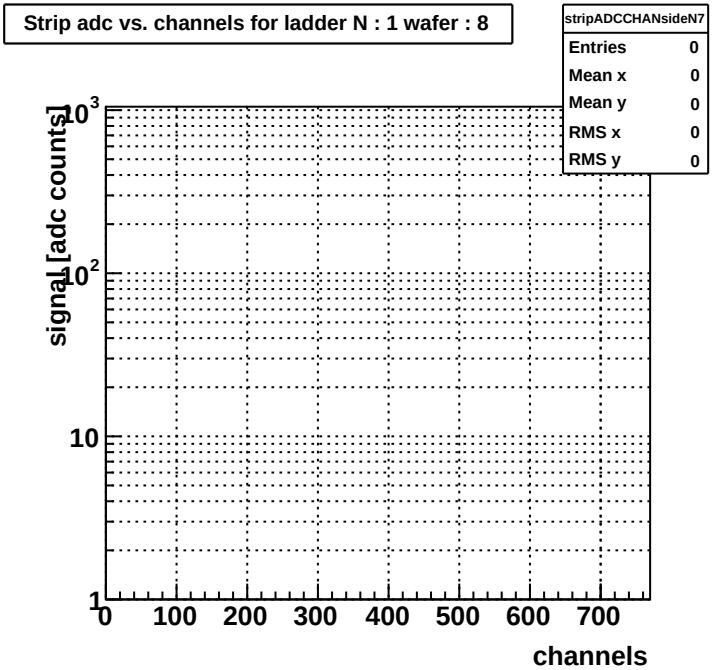

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2976
Mean x 290.3
Mean y 23.73
RMS x 167.9
RMS y 6.82
signal [adc counts]
channels

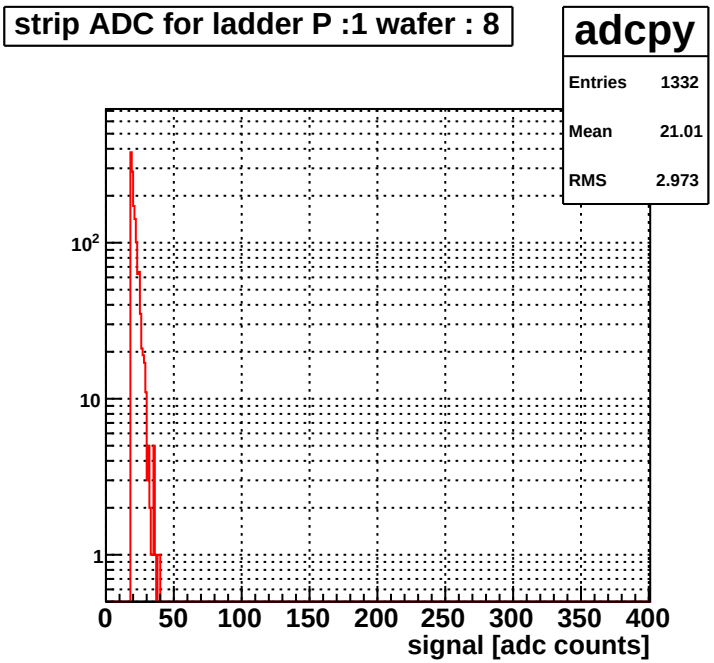

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 268
Mean x 419.8
Mean y 18.35
RMS x 66.89
RMS y 4.968
signal [adc counts]
channels

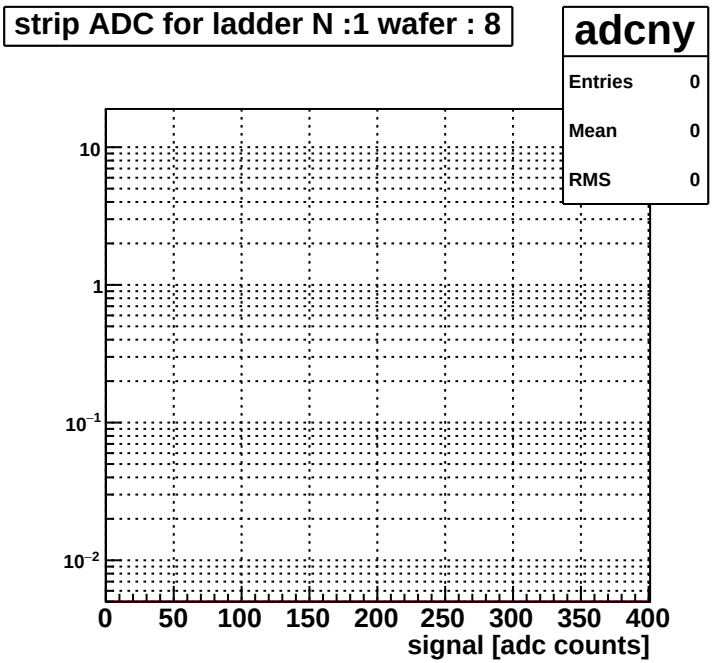

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2976
Mean 24.23
RMS 6.82
signal [adc counts]

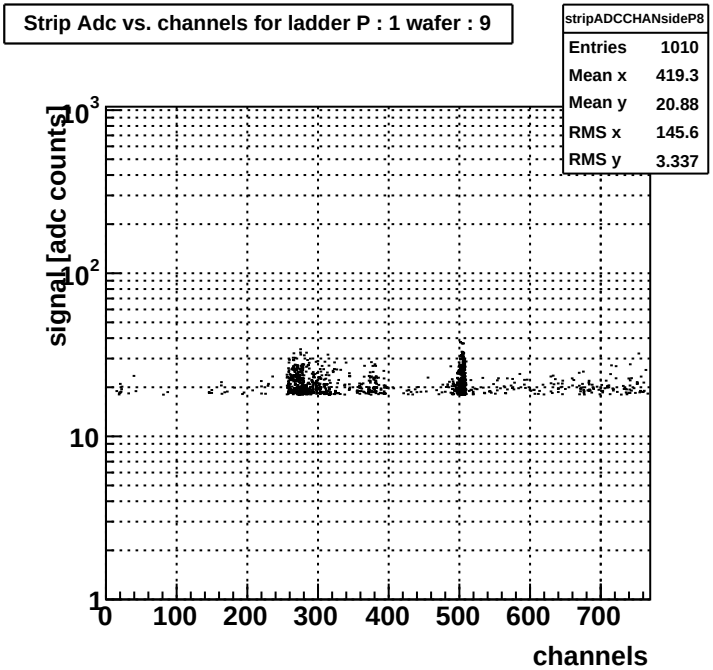

strip ADC for ladder N :1 wafer : 7
adcny
Entries 268
Mean 18.85
RMS 4.968
signal [adc counts]

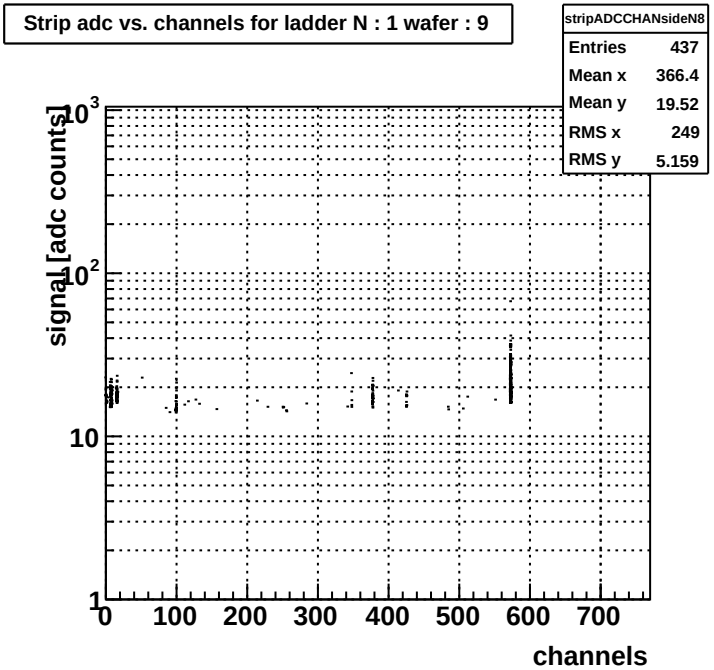

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 1332
Mean x 522.4
Mean y 20.51
RMS x 238.2
RMS y 2.973
signal [adc counts]
channels

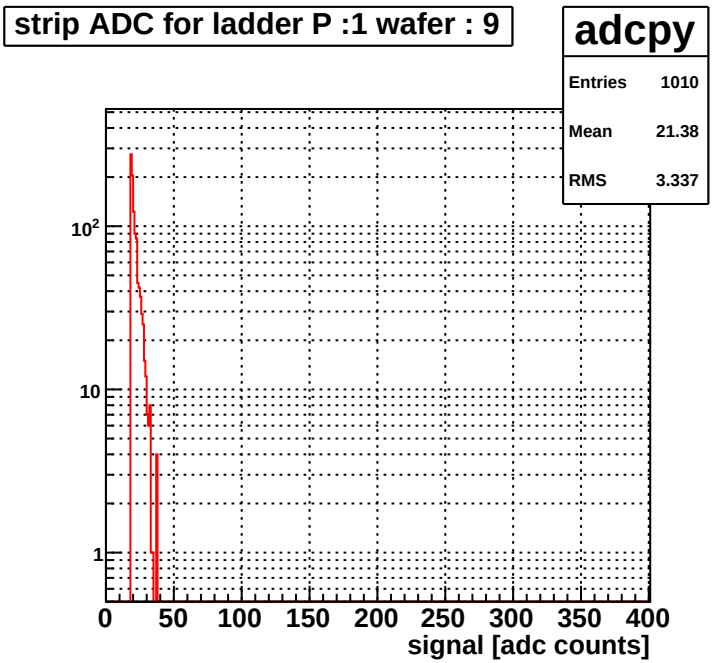

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

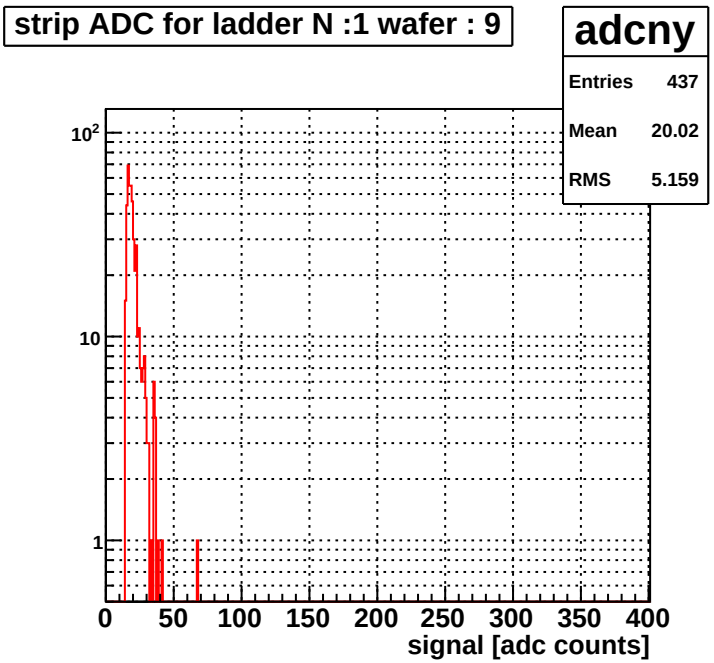

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 1332
Mean 21.01
RMS 2.973
signal [adc counts]

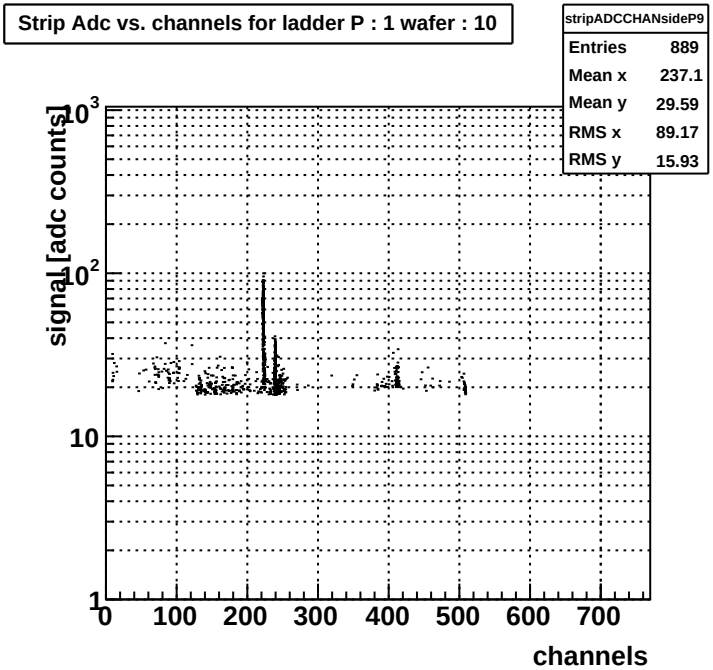

strip ADC for ladder N :1 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

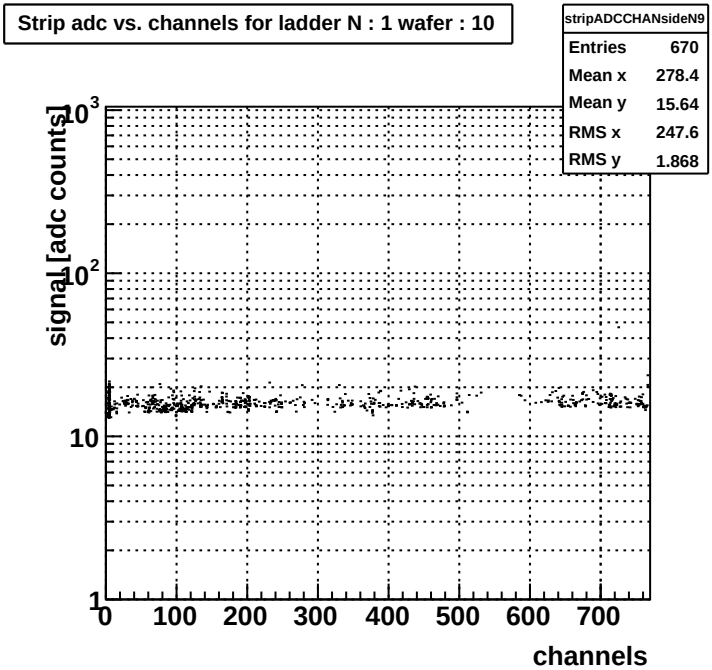

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1010
Mean x 419.3
Mean y 20.88
RMS x 145.6
RMS y 3.337
signal [adc counts]
channels

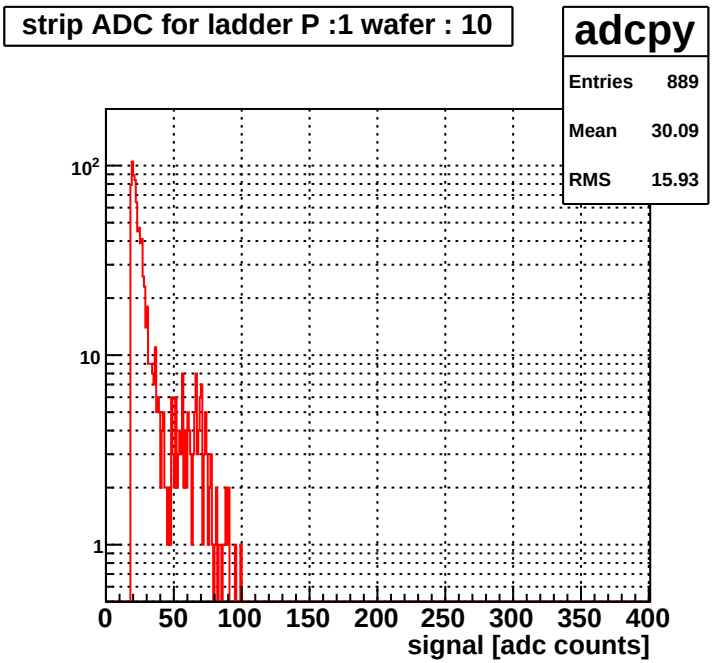

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 437
Mean x 366.4
Mean y 19.52
RMS x 249
RMS y 5.159
signal [adc counts]
channels

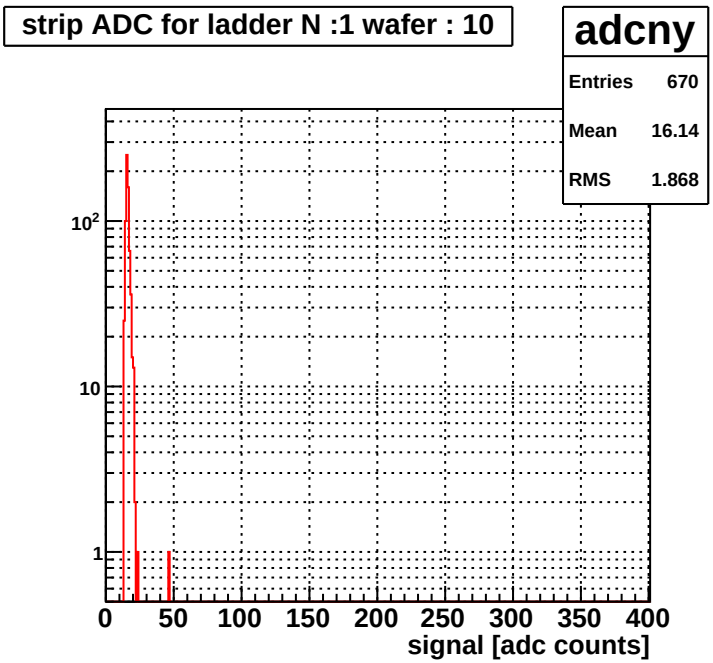

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1010
Mean 21.38
RMS 3.337
signal [adc counts]

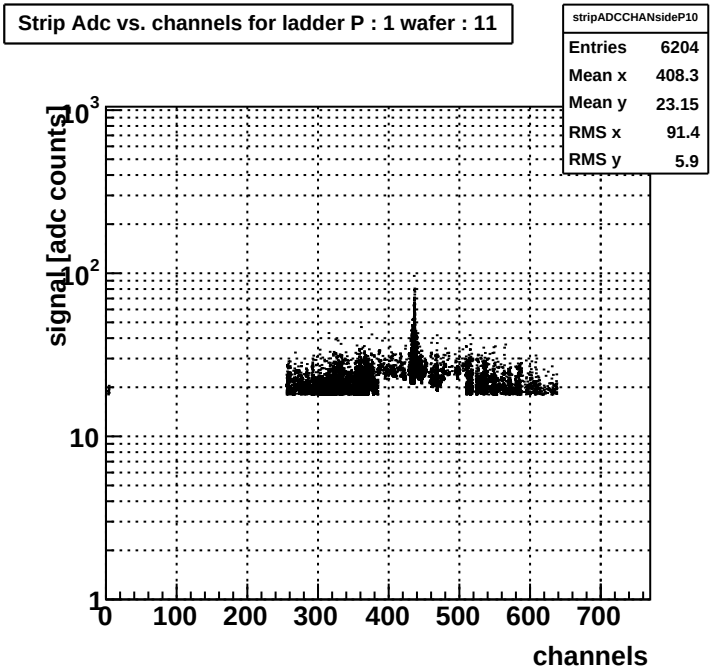

strip ADC for ladder N :1 wafer : 9
adcny
Entries 437
Mean 20.02
RMS 5.159
signal [adc counts]

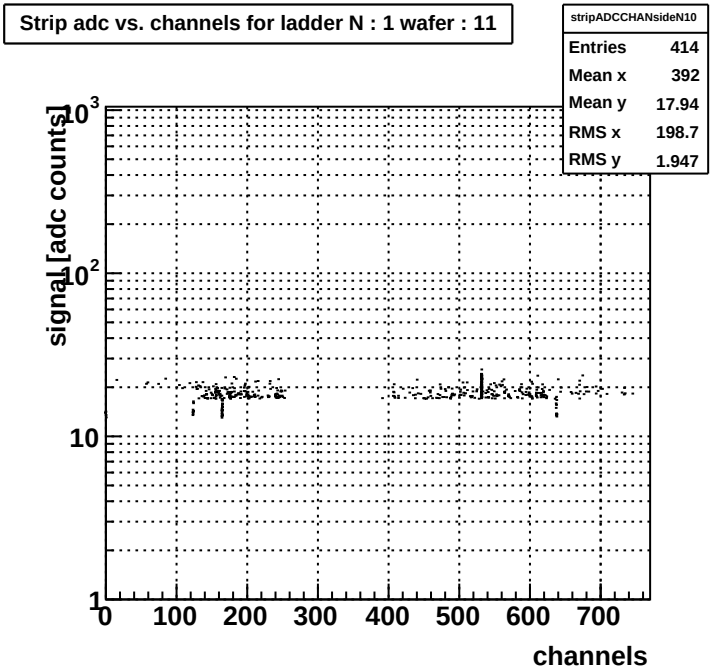

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 889
Mean x 237.1
Mean y 29.59
RMS x 89.17
RMS y 15.93
signal [adc counts]
channels

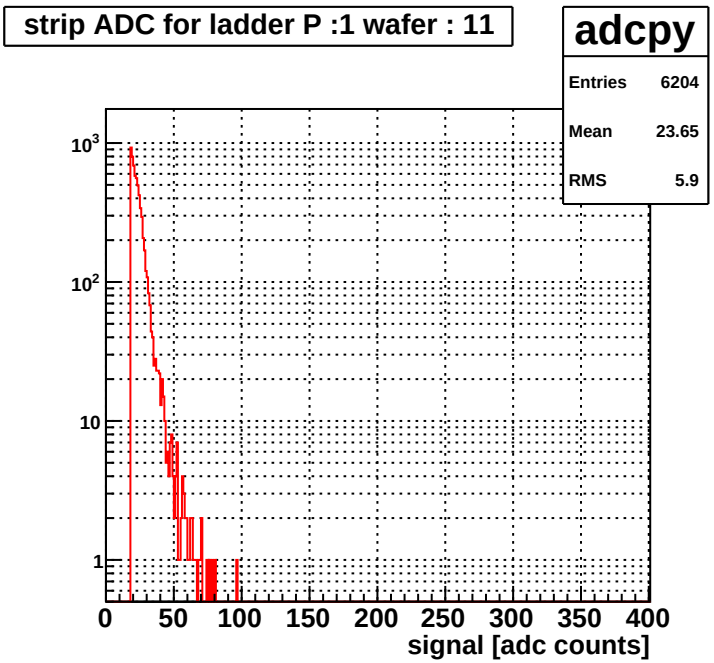

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 670
Mean x 278.4
Mean y 15.64
RMS x 247.6
RMS y 1.868
signal [adc counts]
channels

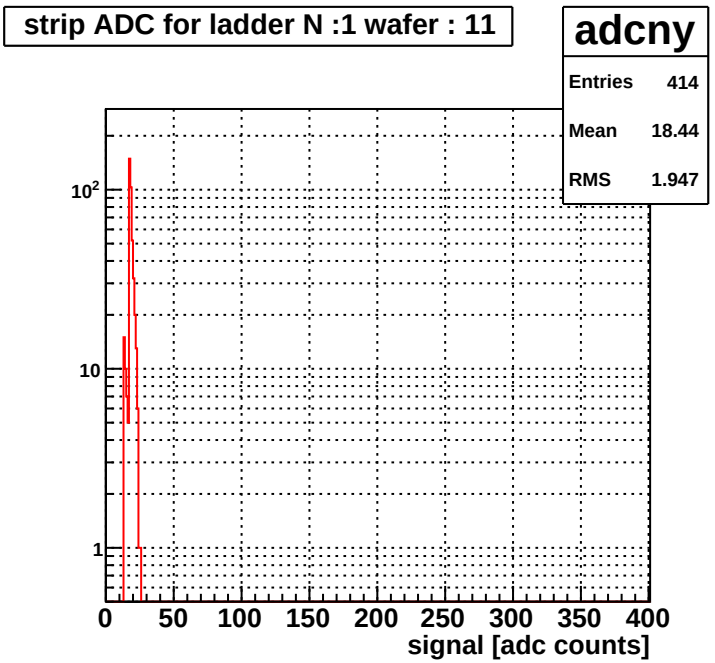

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 889
Mean 30.09
RMS 15.93
signal [adc counts]

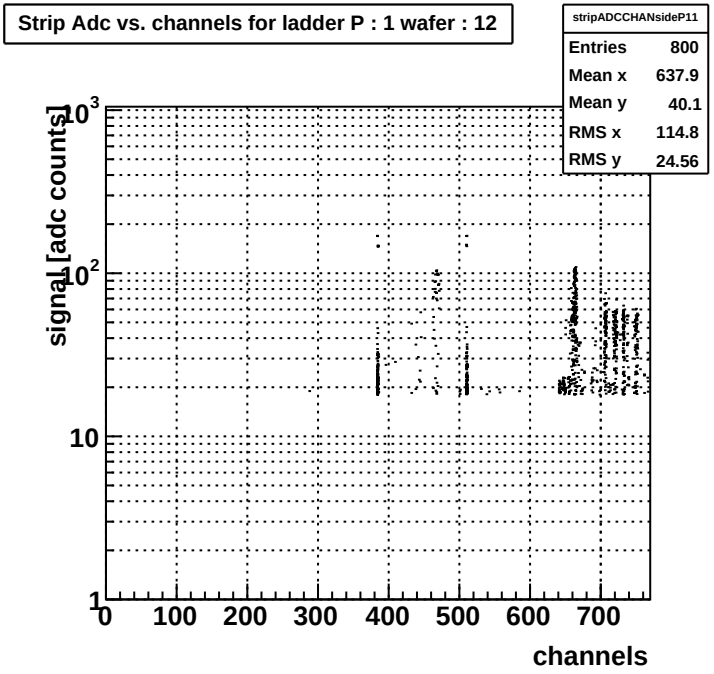

strip ADC for ladder N :1 wafer : 10
adcny
Entries 670
Mean 16.14
RMS 1.868
signal [adc counts]

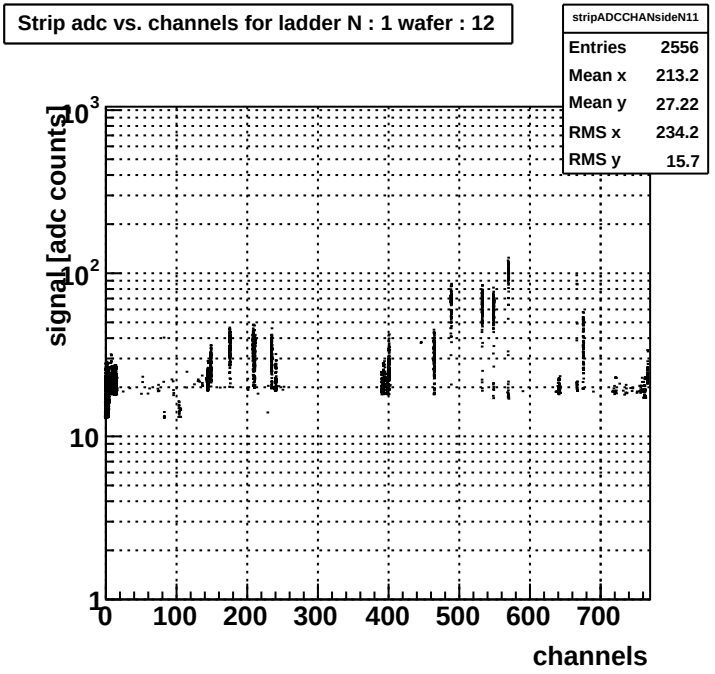

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 6204
Mean x 408.3
Mean y 23.15
RMS x 91.4
RMS y 5.9
signal [adc counts]
channels

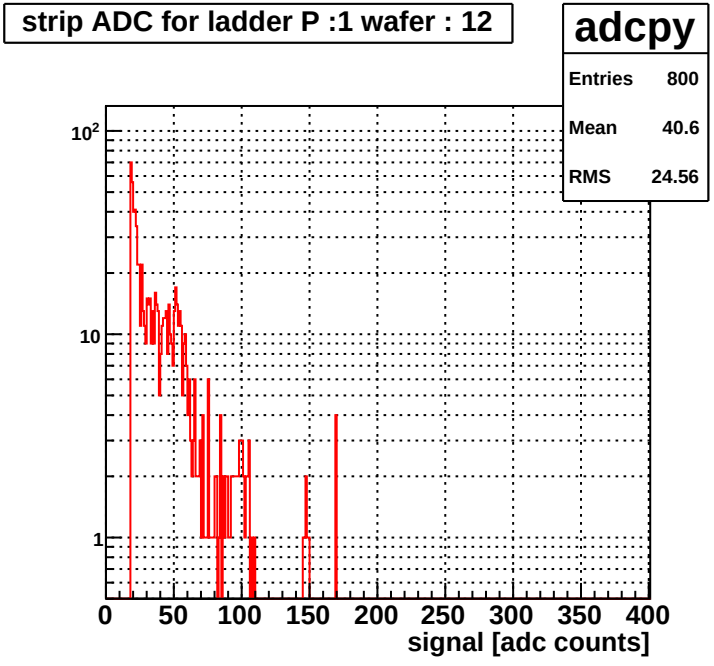

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 414
Mean x 392
Mean y 17.94
RMS x 198.7
RMS y 1.947
signal [adc counts]
channels

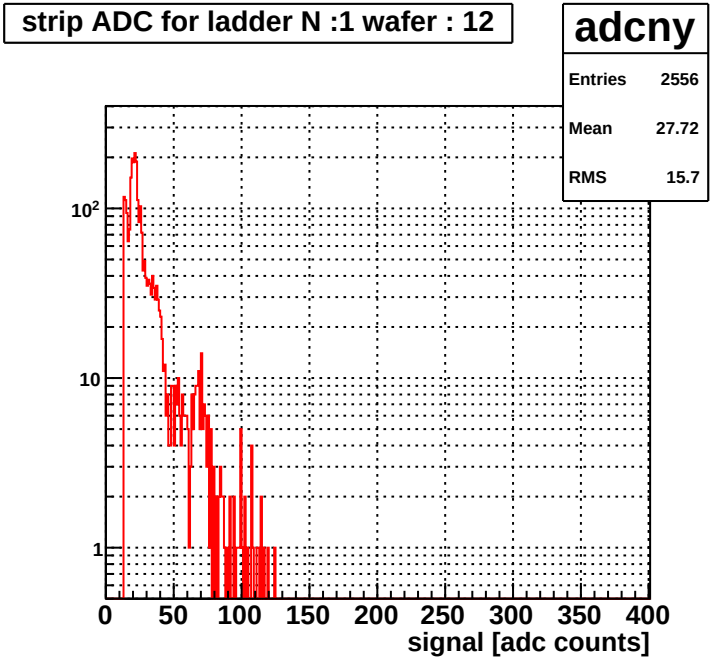

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 6204
Mean 23.65
RMS 5.9
signal [adc counts]

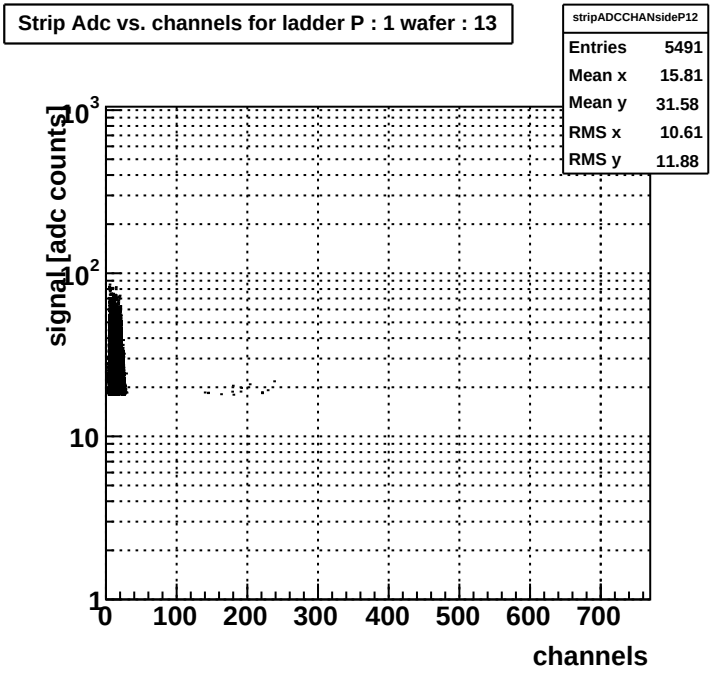

strip ADC for ladder N :1 wafer : 11
adcny
Entries 414
Mean 18.44
RMS 1.947
signal [adc counts]

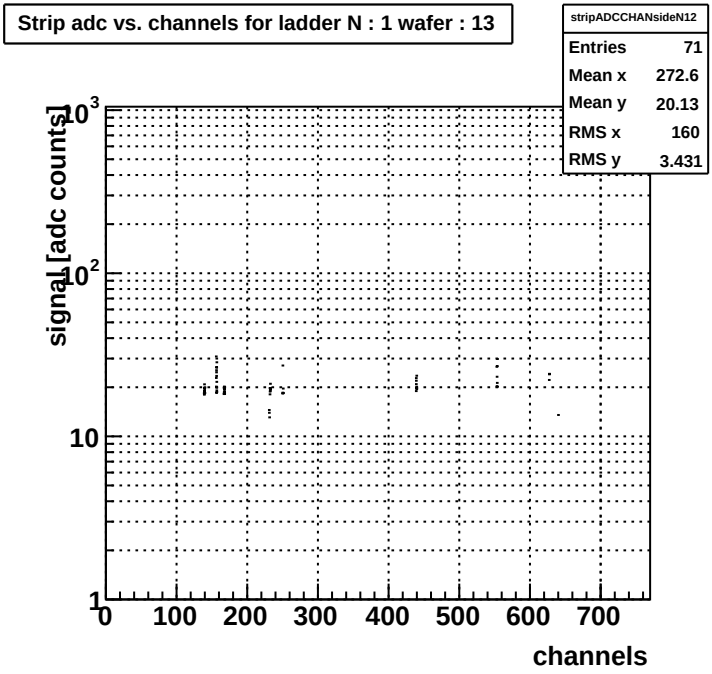

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 800
Mean x 637.9
Mean y 40.1
RMS x 114.8
RMS y 24.56
signal [adc counts]
channels

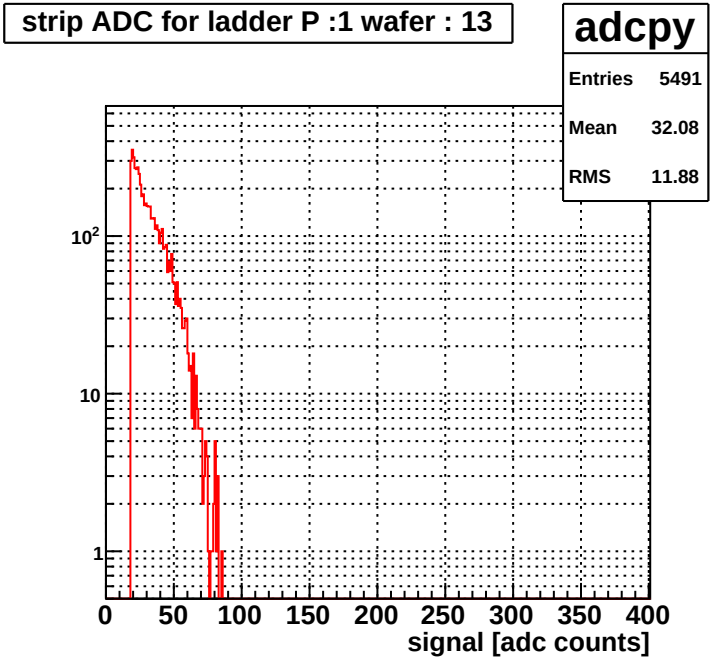

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 2556
Mean x 213.2
Mean y 27.22
RMS x 234.2
RMS y 15.7
signal [adc counts]
channels

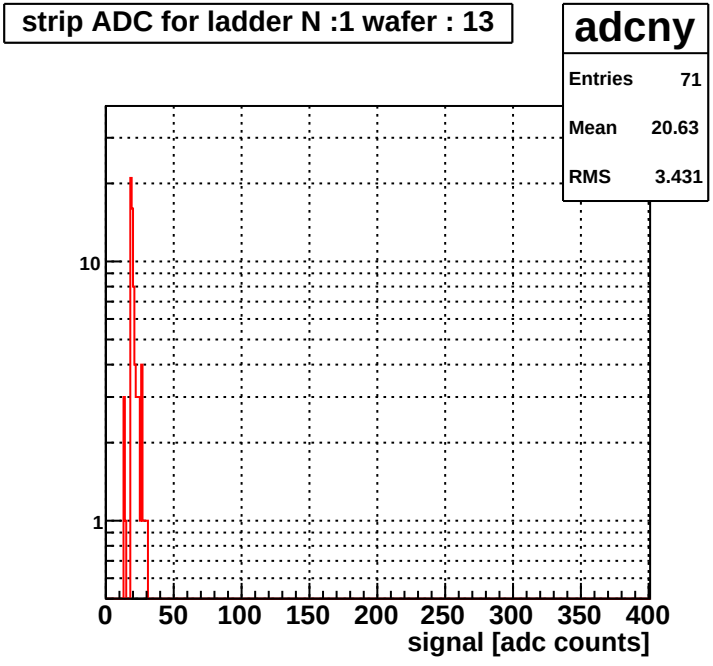

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 800
Mean 40.6
RMS 24.56
signal [adc counts]

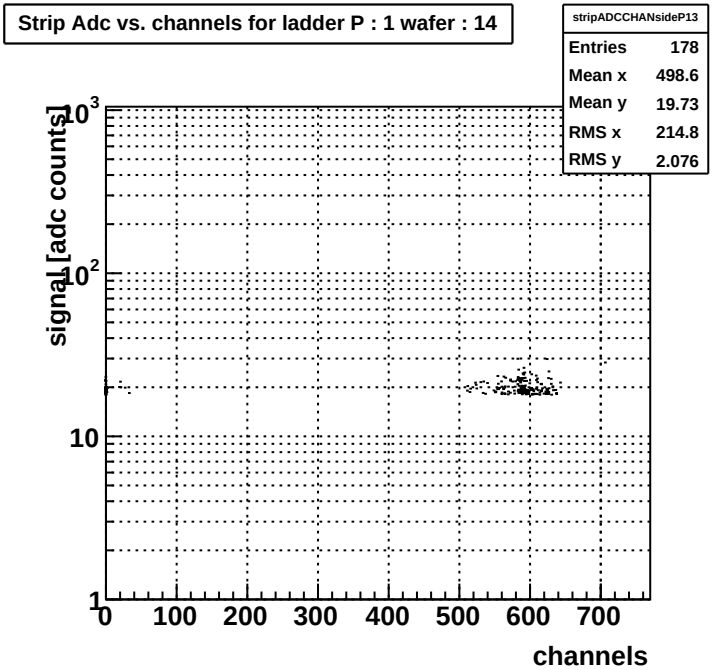

strip ADC for ladder N :1 wafer : 12
adcny
Entries 2556
Mean 27.72
RMS 15.7
signal [adc counts]

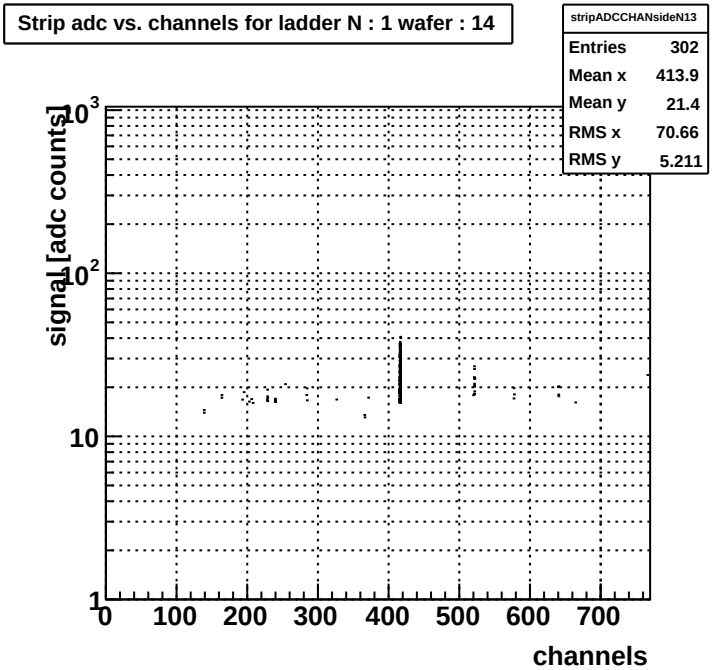

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 5491
Mean x 15.81
Mean y 31.58
RMS x 10.61
RMS y 11.88
signal [adc counts]
channels

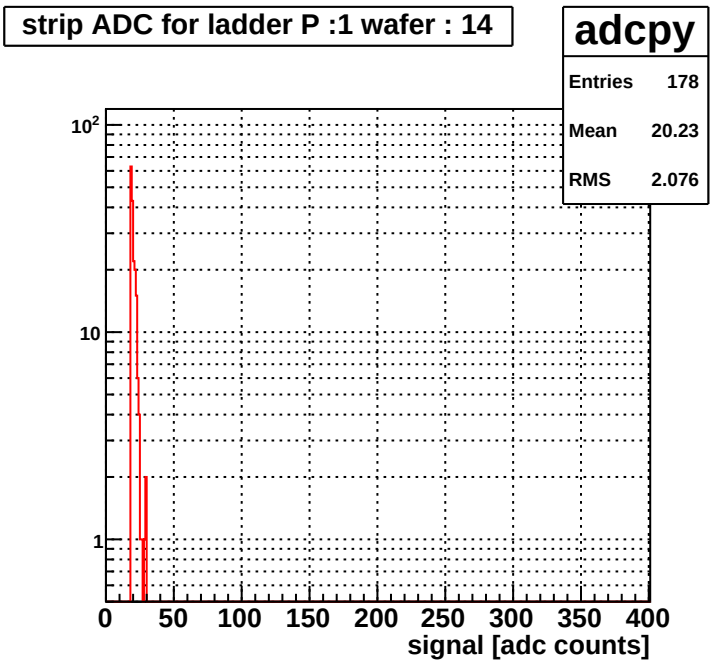

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 71
Mean x 272.6
Mean y 20.13
RMS x 160
RMS y 3.431
signal [adc counts]
channels

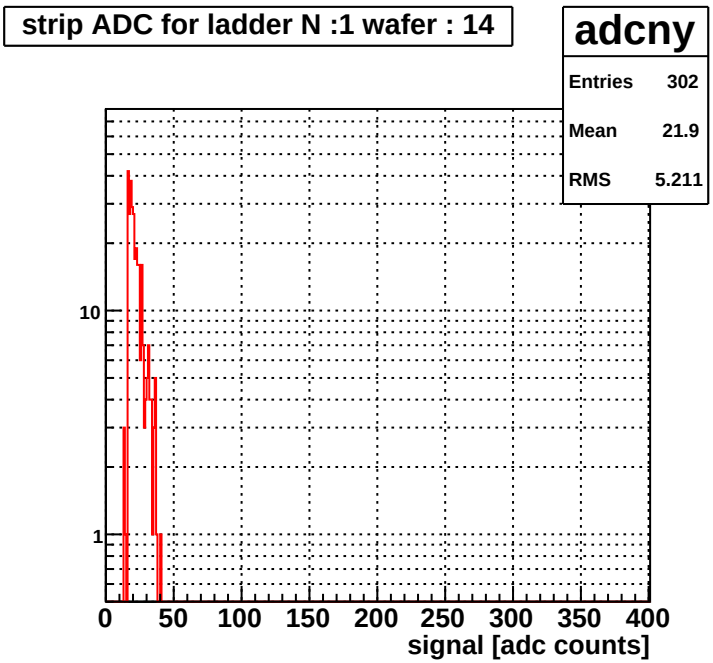

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 5491
Mean 32.08
RMS 11.88
signal [adc counts]

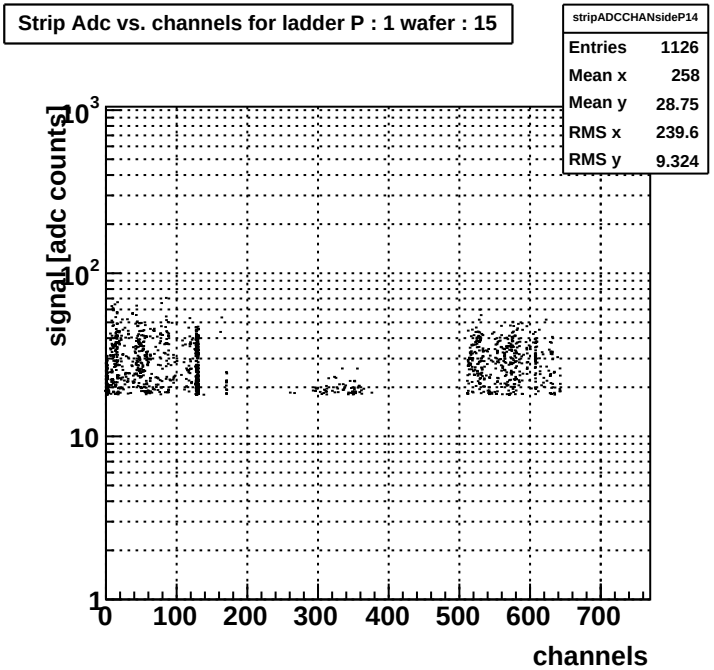

strip ADC for ladder N :1 wafer : 13
adcny
Entries 71
Mean 20.63
RMS 3.431
signal [adc counts]

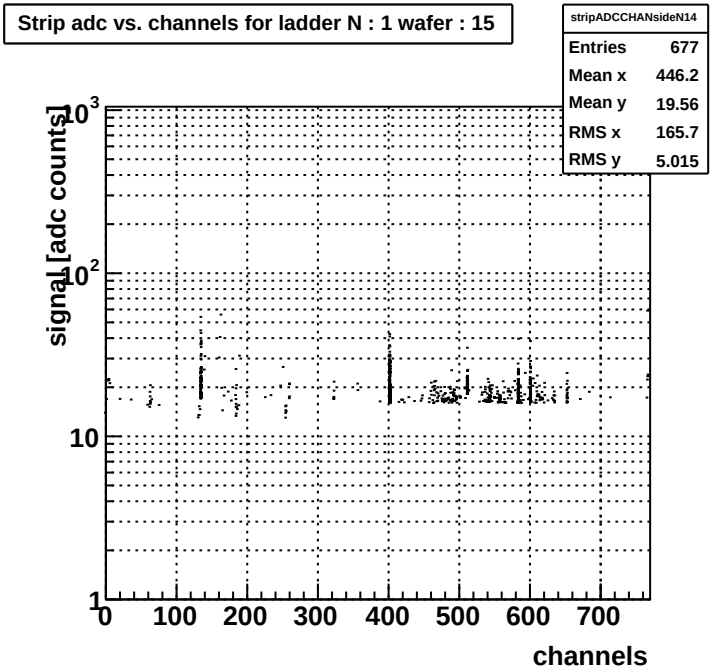

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 178
Mean x 498.6
Mean y 19.73
RMS x 214.8
RMS y 2.076
signal [adc counts]
channels

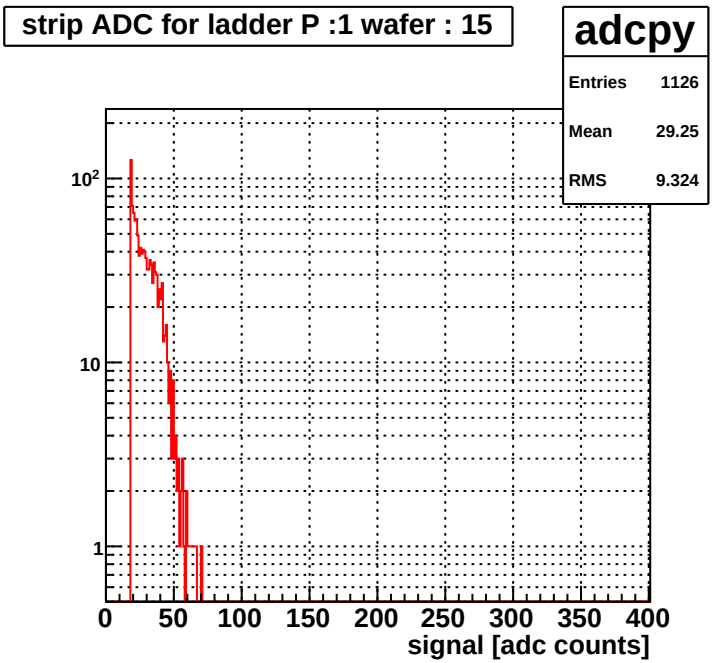

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 302
Mean x 413.9
Mean y 21.4
RMS x 70.66
RMS y 5.211
signal [adc counts]
channels

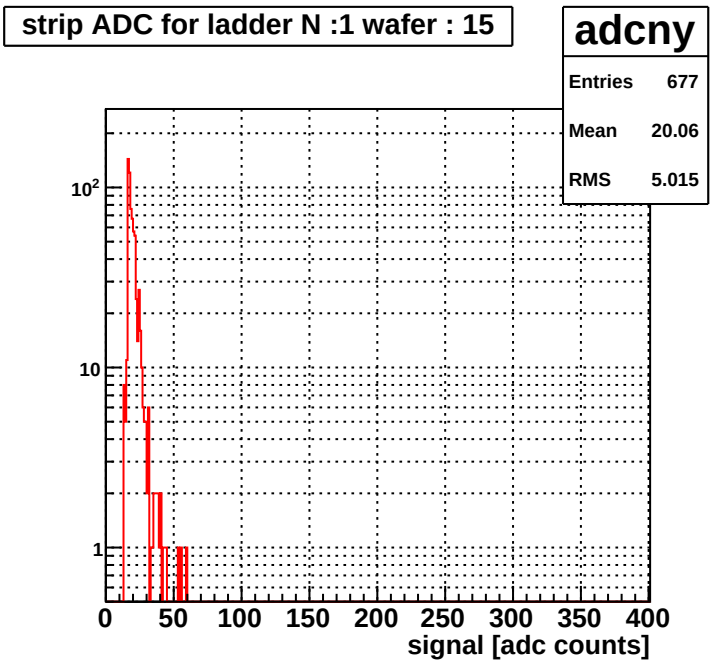

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 178
Mean 20.23
RMS 2.076
signal [adc counts]

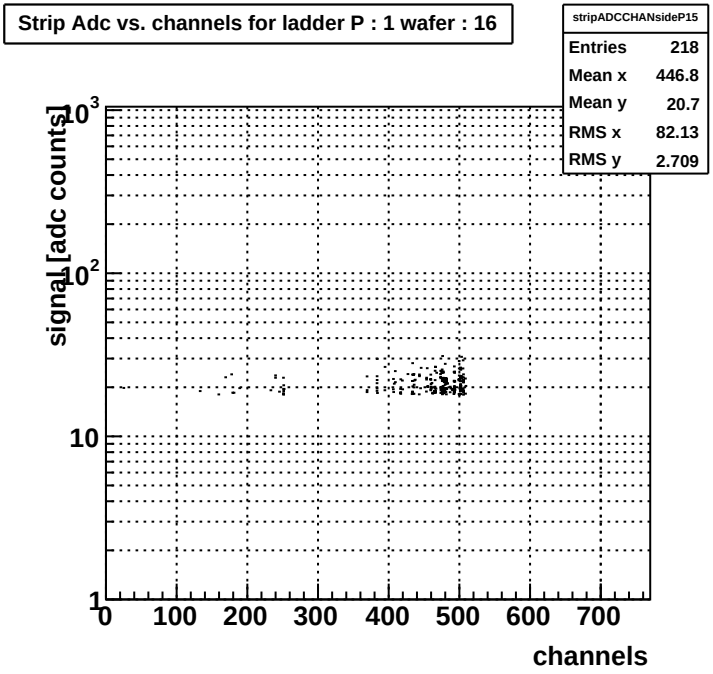

strip ADC for ladder N :1 wafer : 14
adcny
Entries 302
Mean 21.9
RMS 5.211
signal [adc counts]

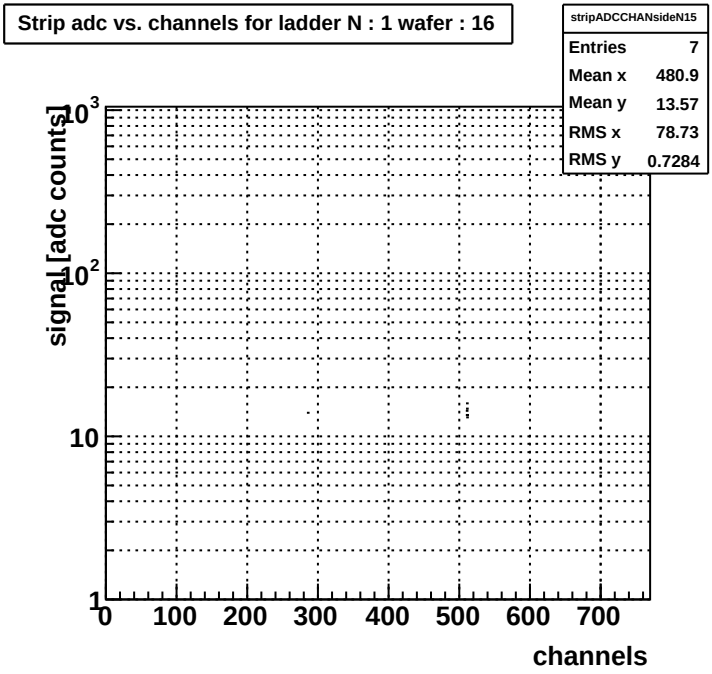

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 1126
Mean x 258
Mean y 28.75
RMS x 239.6
RMS y 9.324
signal [adc counts]
channels

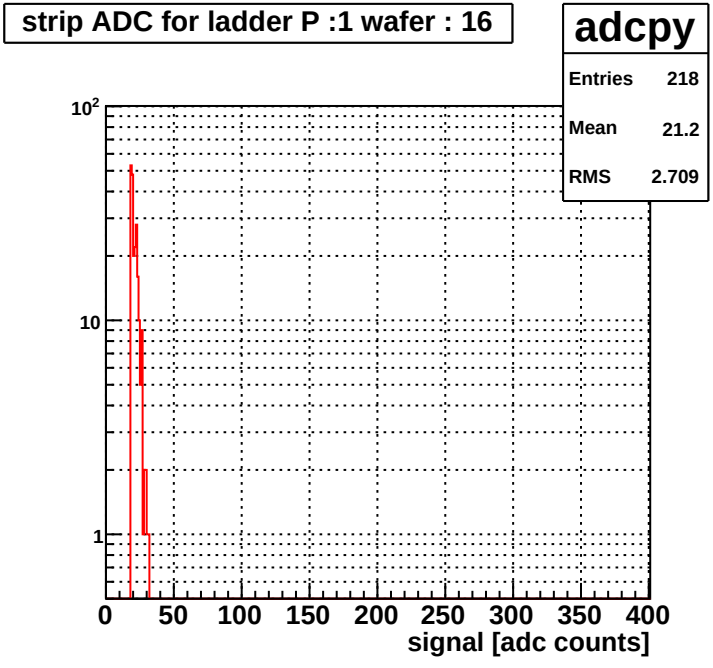

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 677
Mean x 446.2
Mean y 19.56
RMS x 165.7
RMS y 5.015
signal [adc counts]
channels

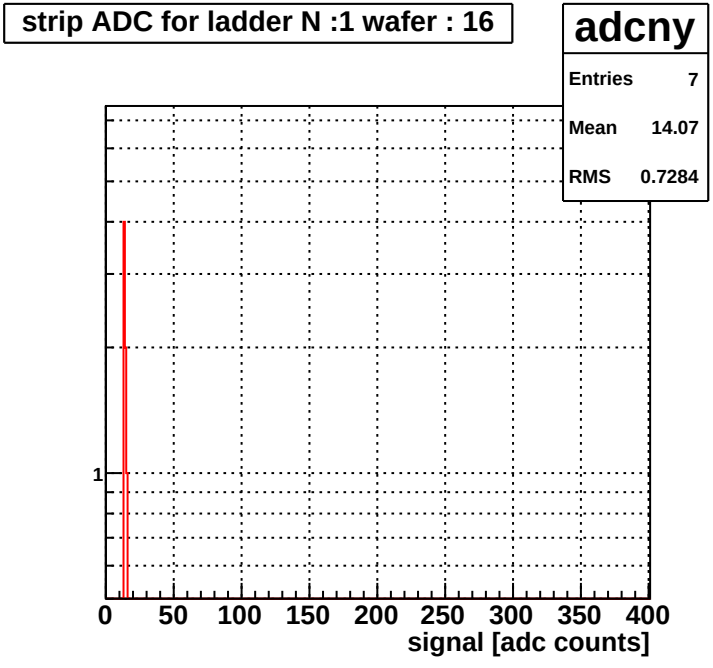

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 1126
Mean 29.25
RMS 9.324
signal [adc counts]

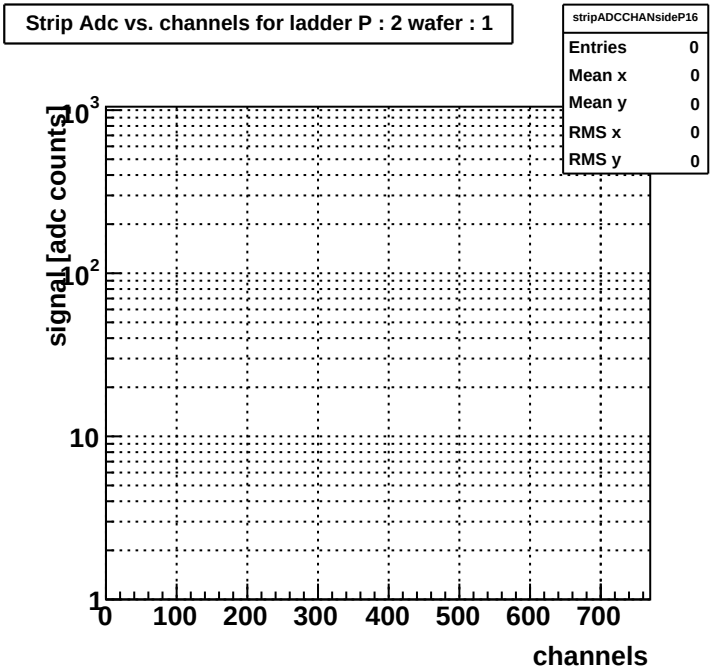

strip ADC for ladder N :1 wafer : 15
adcny
Entries 677
Mean 20.06
RMS 5.015
signal [adc counts]

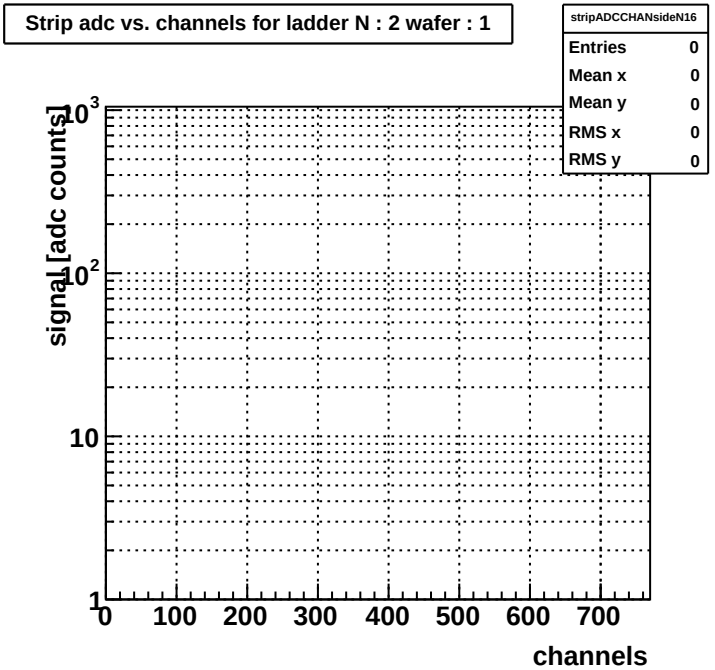

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 218
Mean x 446.8
Mean y 20.7
RMS x 82.13
RMS y 2.709
signal [adc counts]
channels

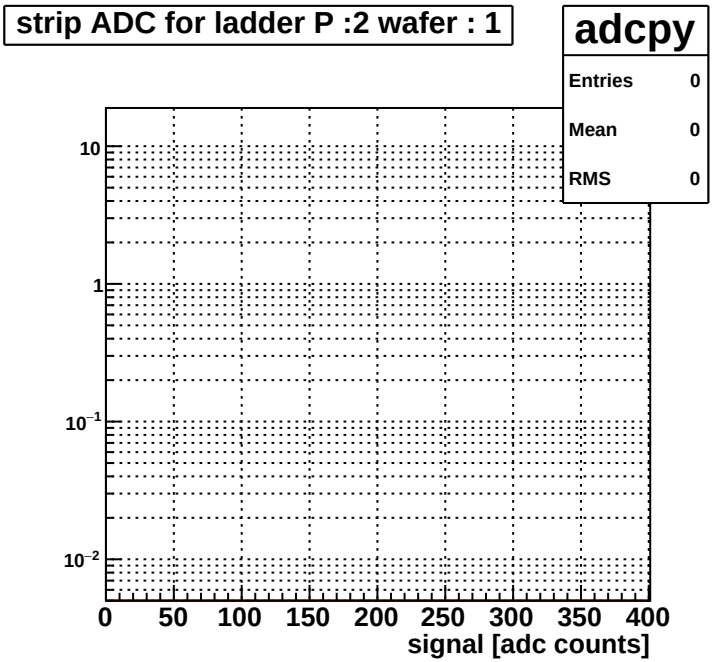

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 7
Mean x 480.9
Mean y 13.57
RMS x 78.73
RMS y 0.7284
signal [adc counts]
channels

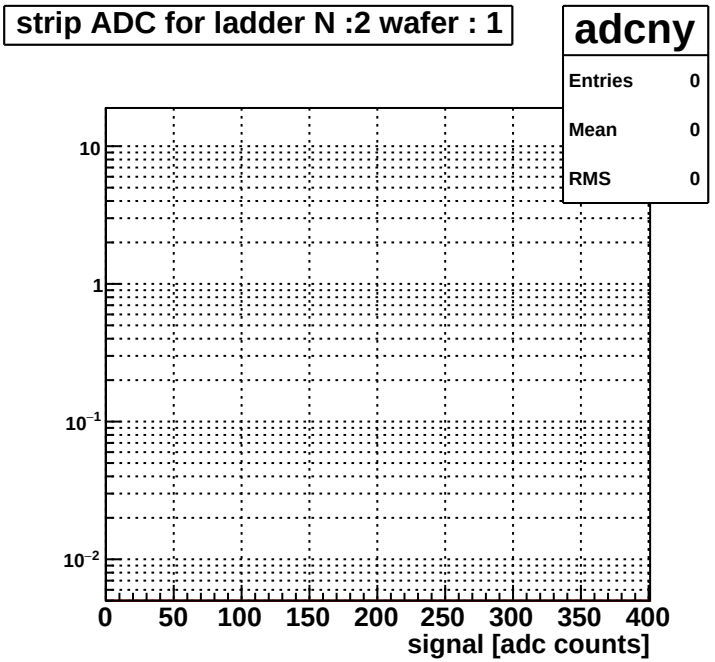

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 218
Mean 21.2
RMS 2.709
signal [adc counts]

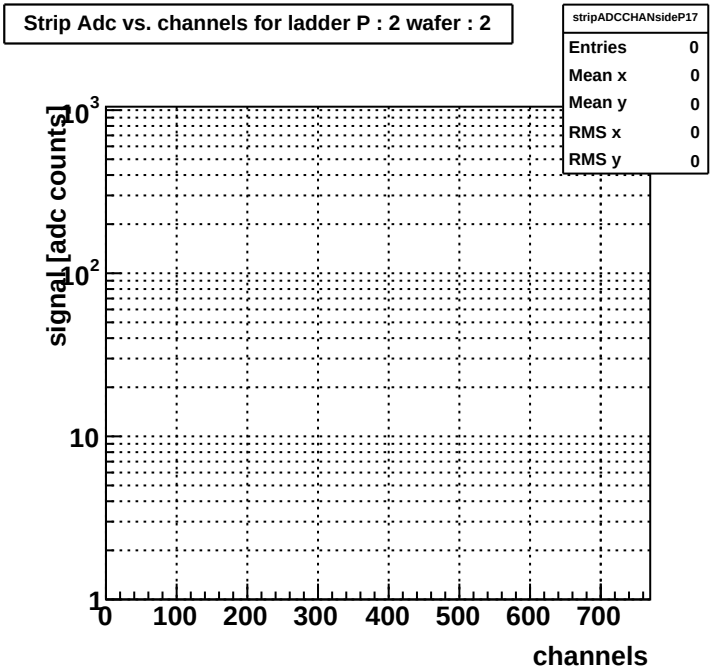

strip ADC for ladder N :1 wafer : 16
adcny
Entries 7
Mean 14.07
RMS 0.7284
signal [adc counts]

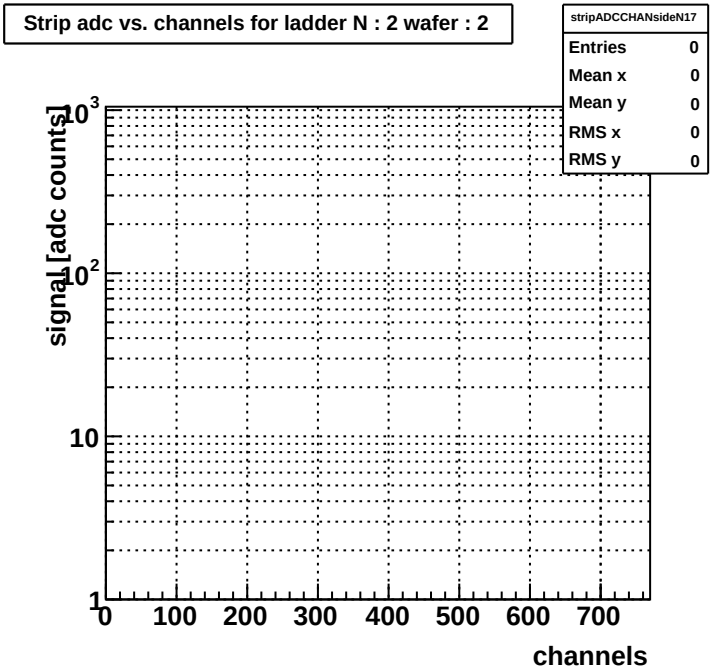

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

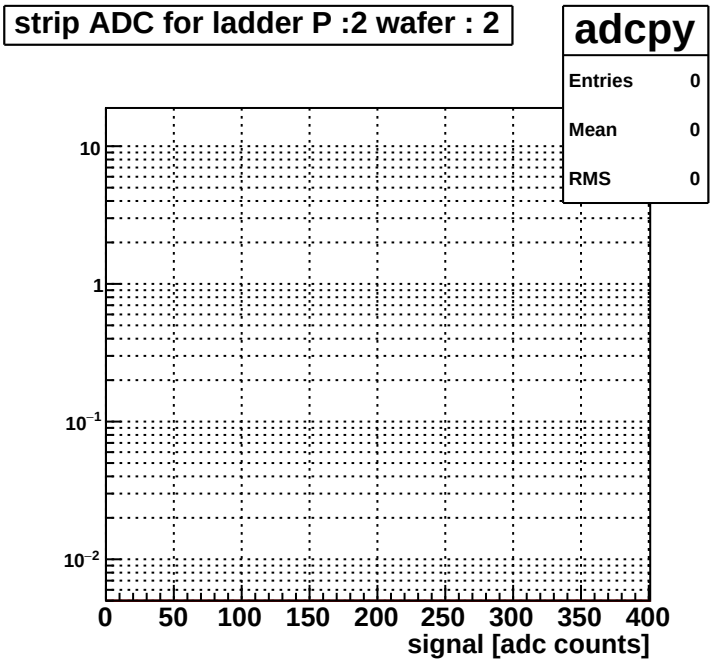

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

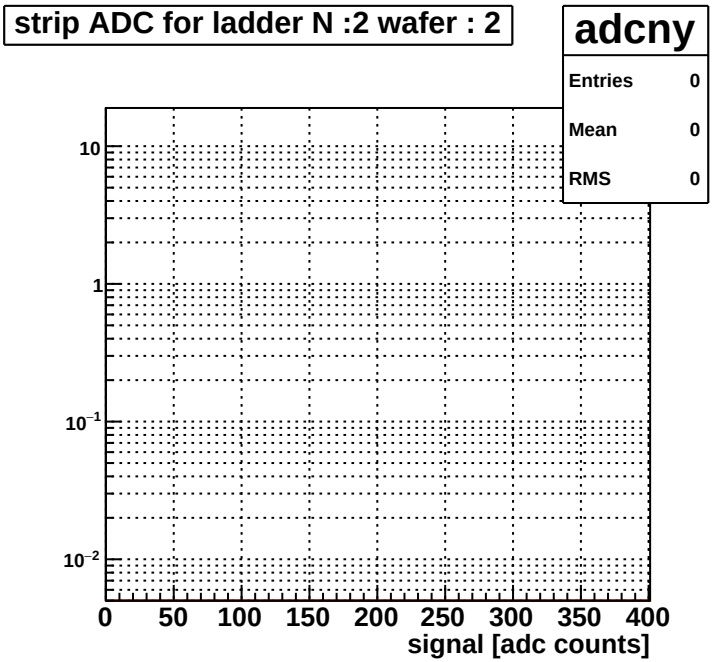

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

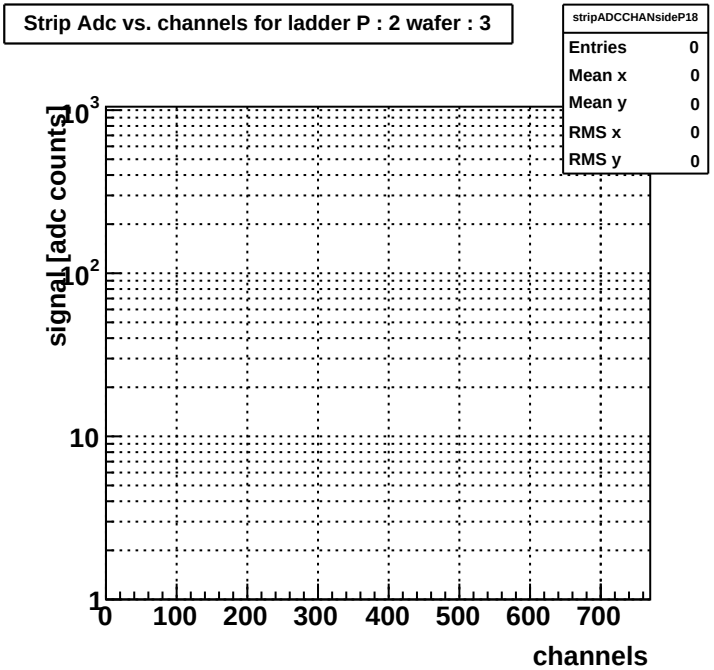

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

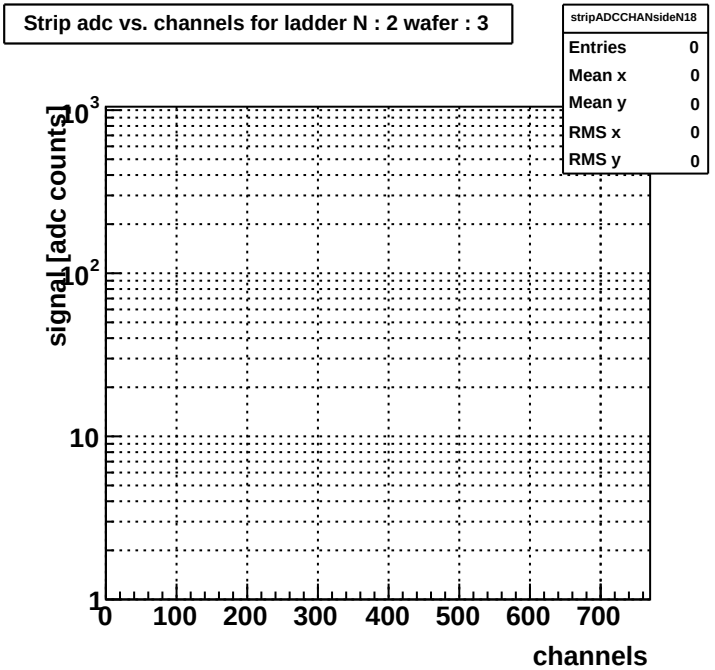

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

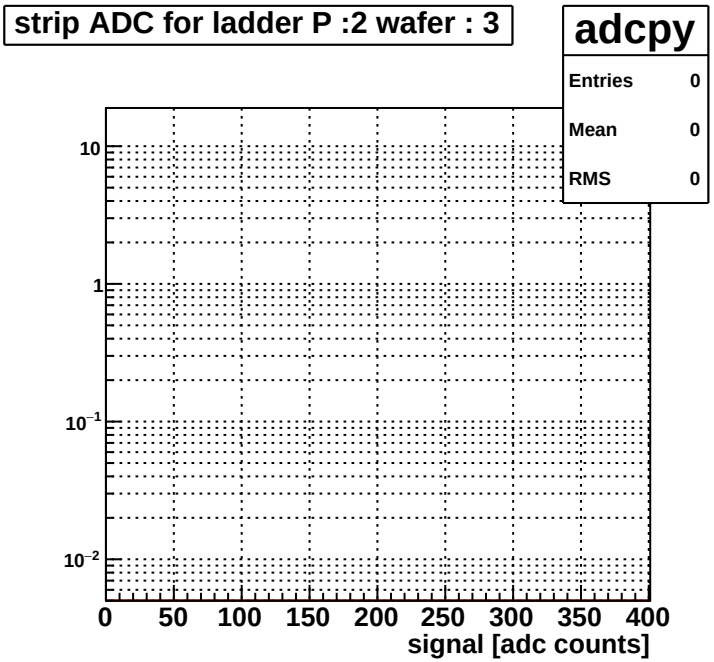

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

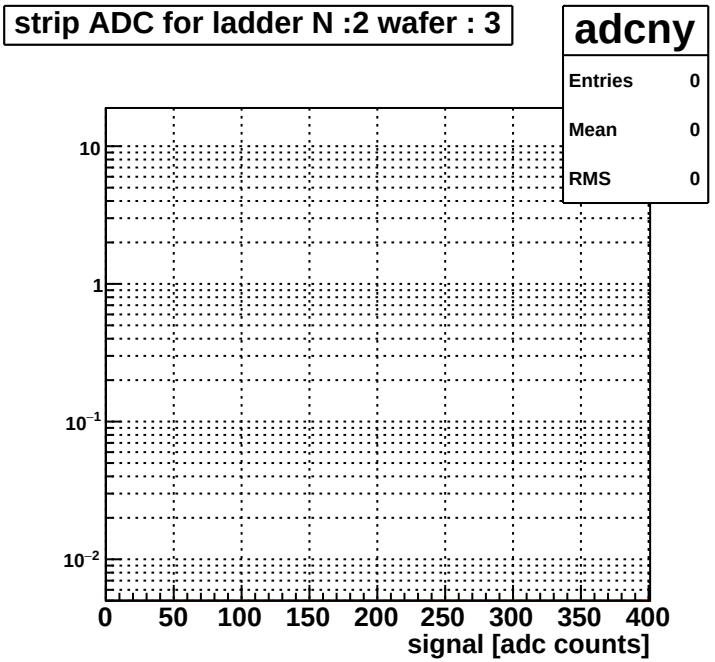

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

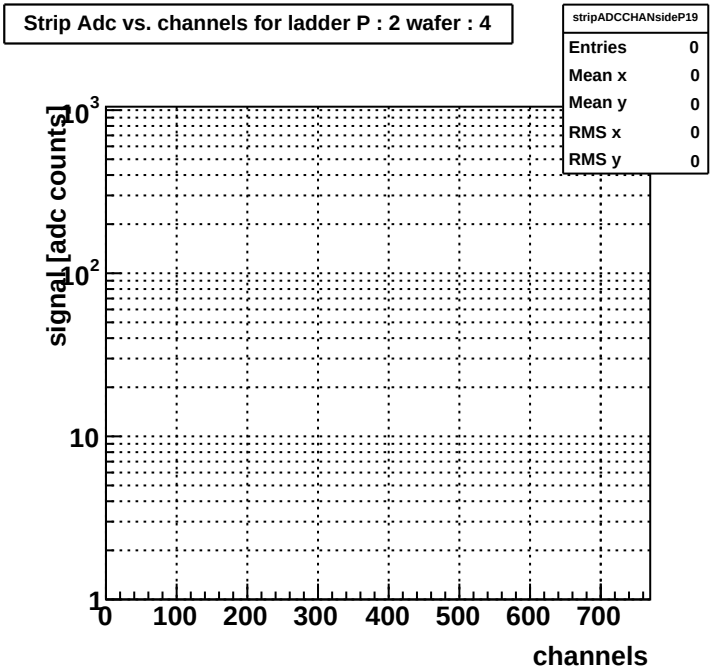

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

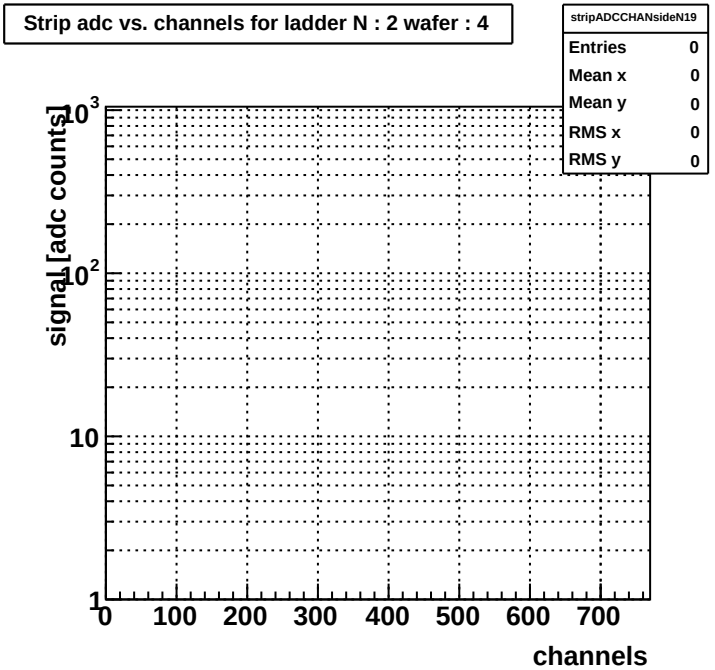

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

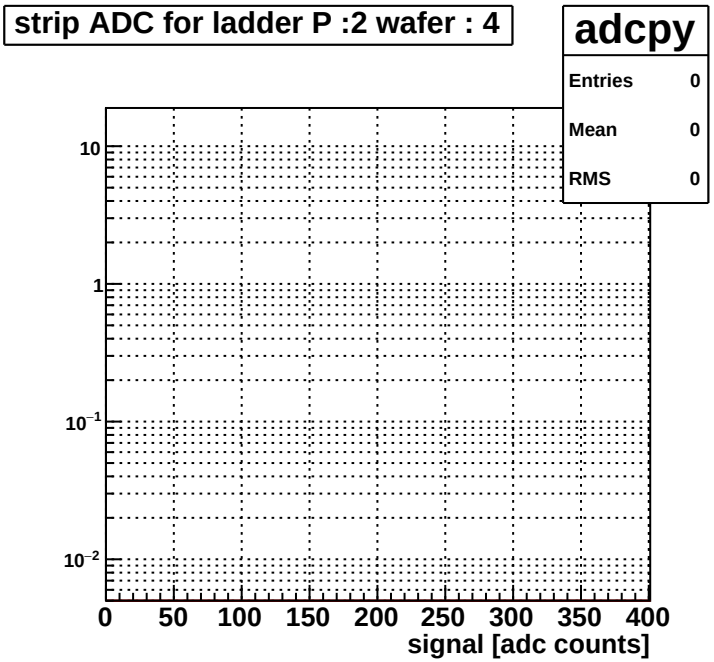

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

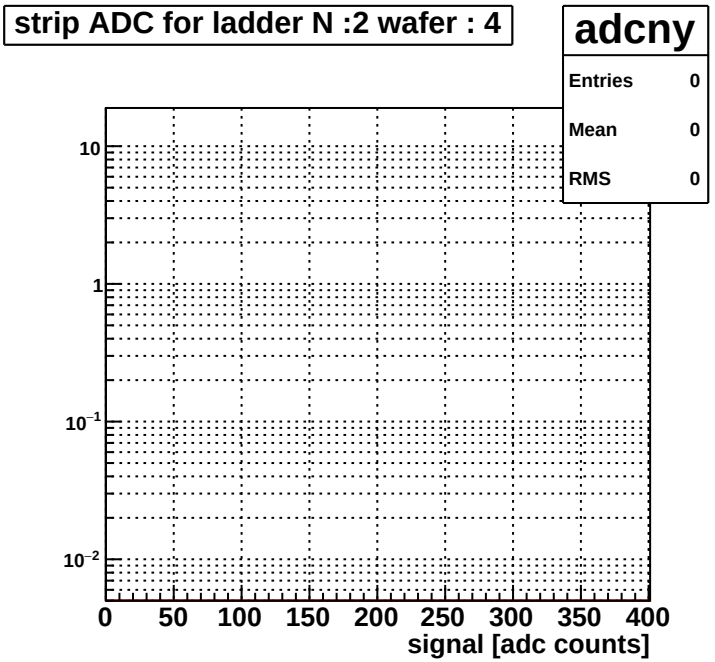

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

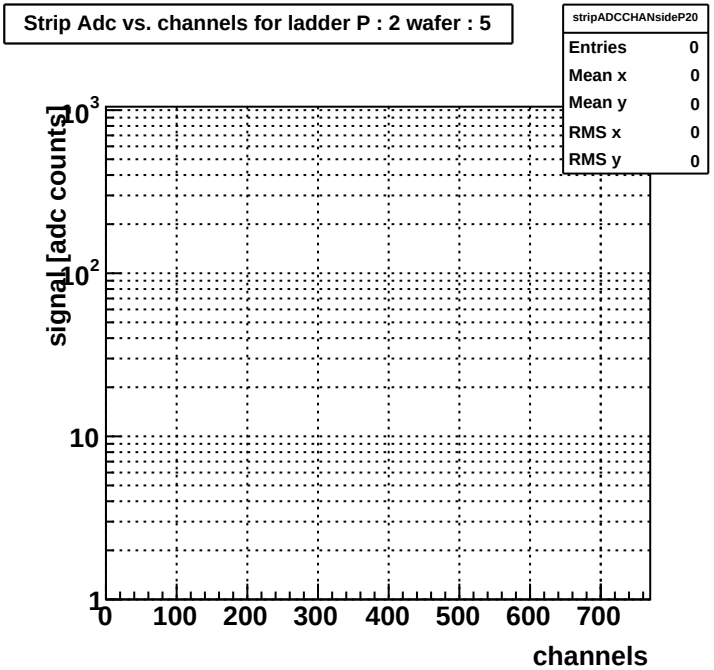

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

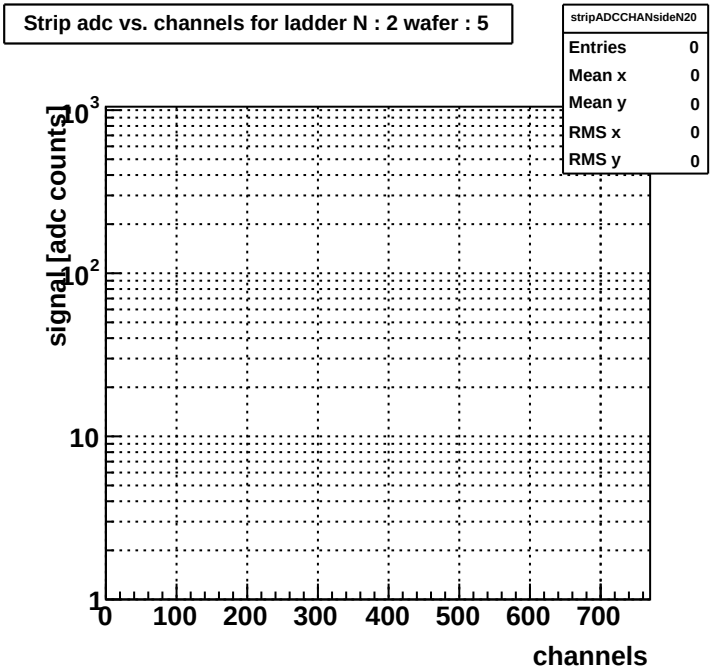

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

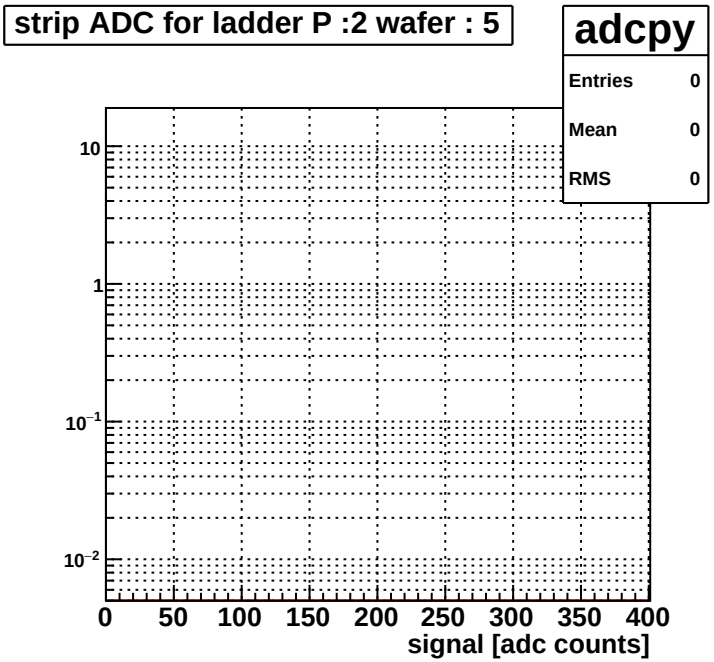

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

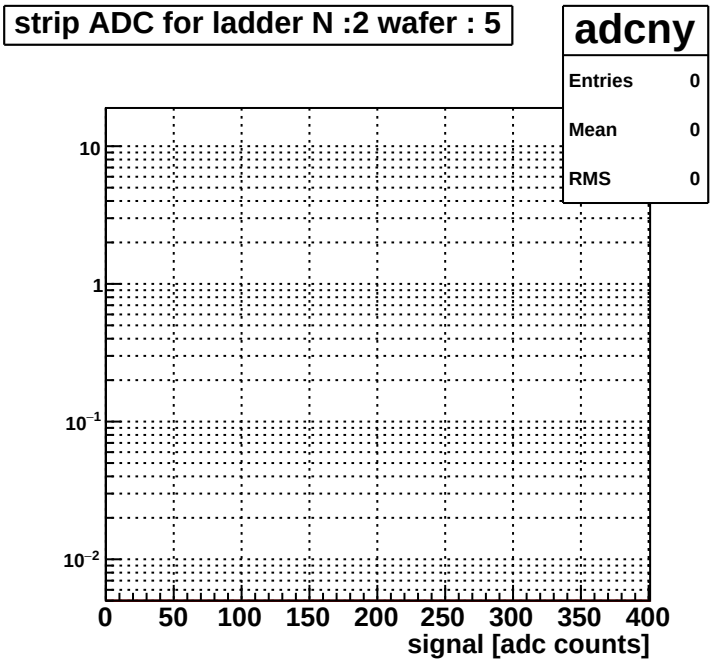

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

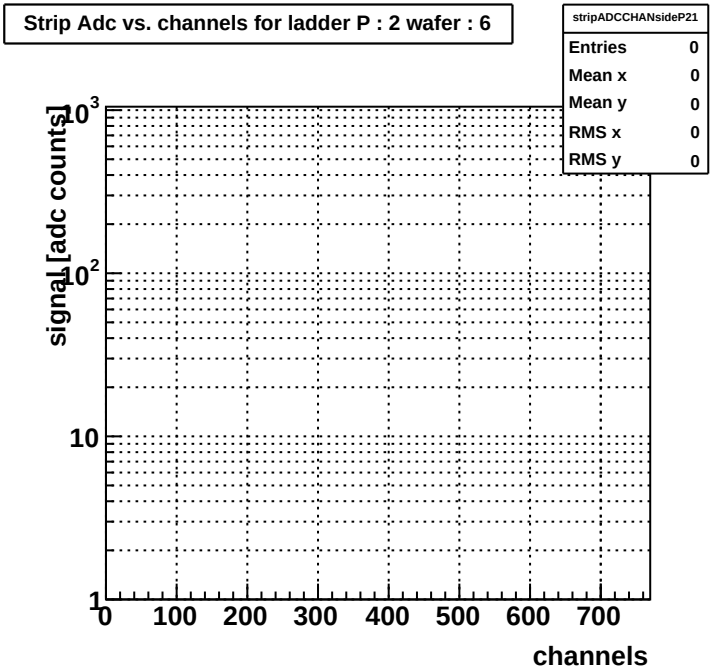

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

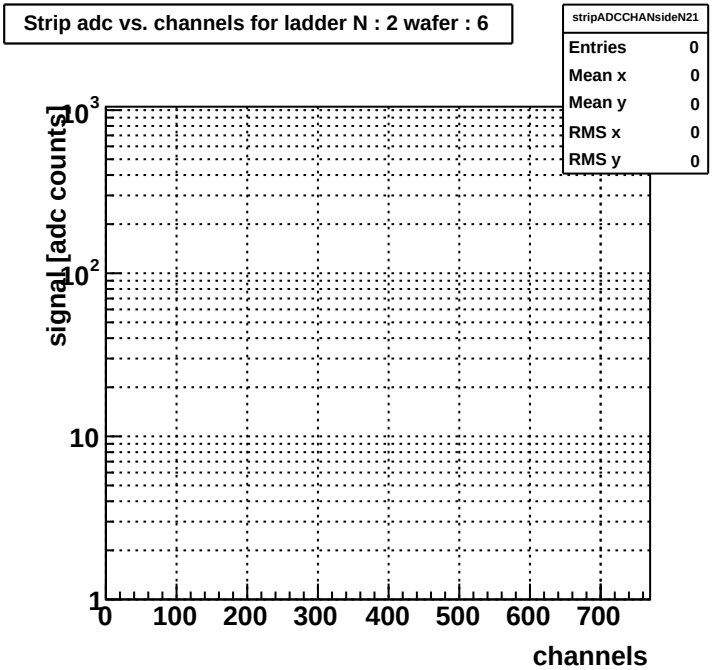

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

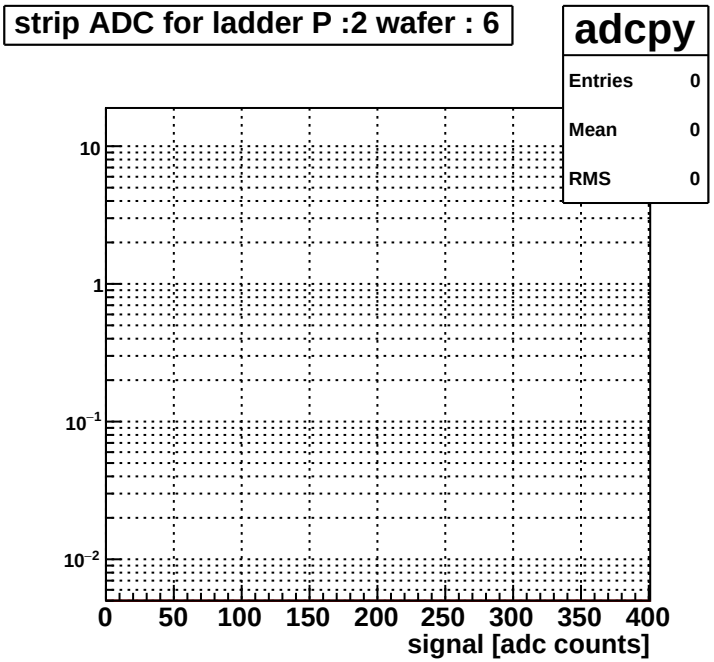

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

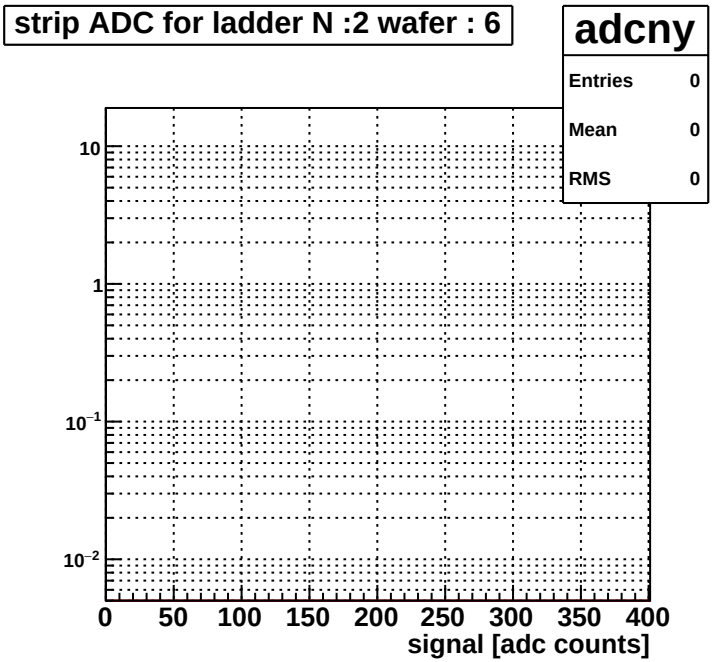

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

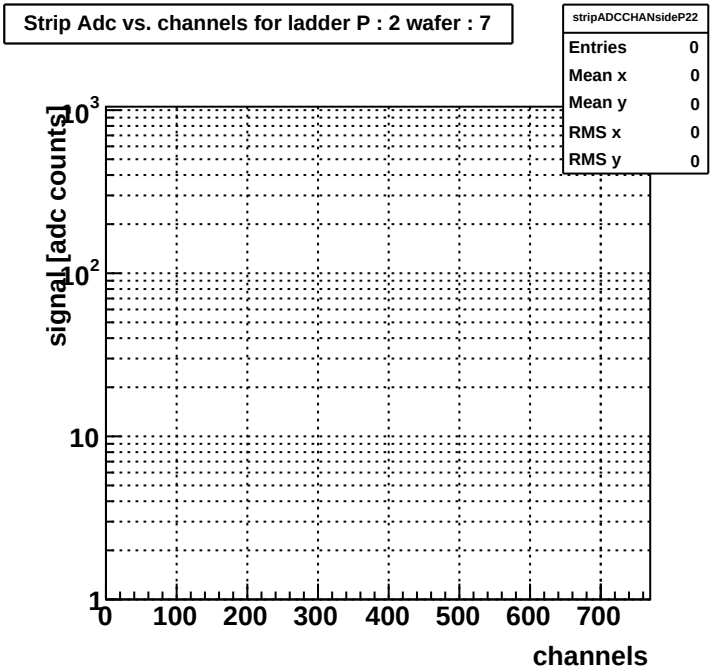

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

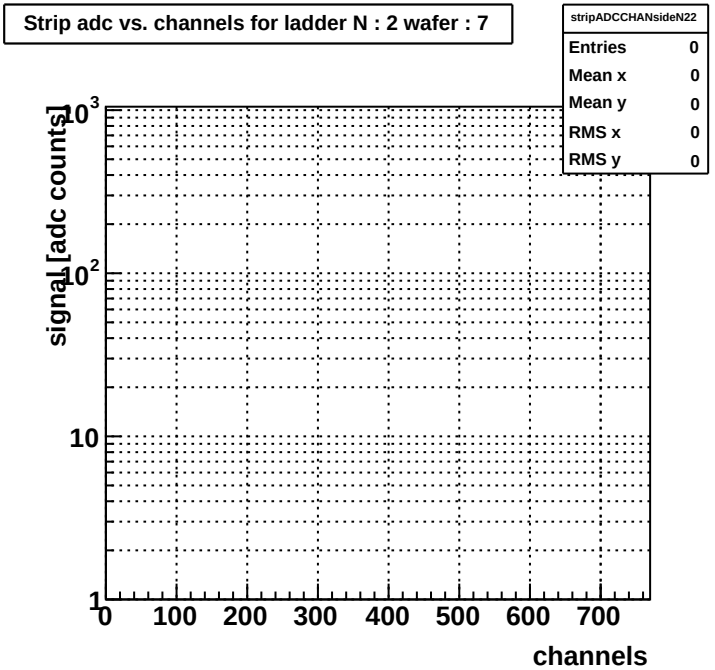

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

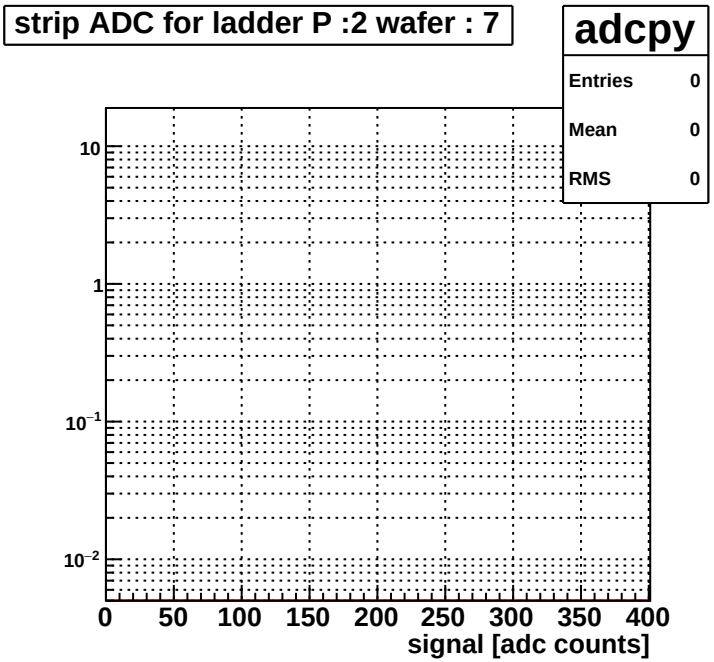

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

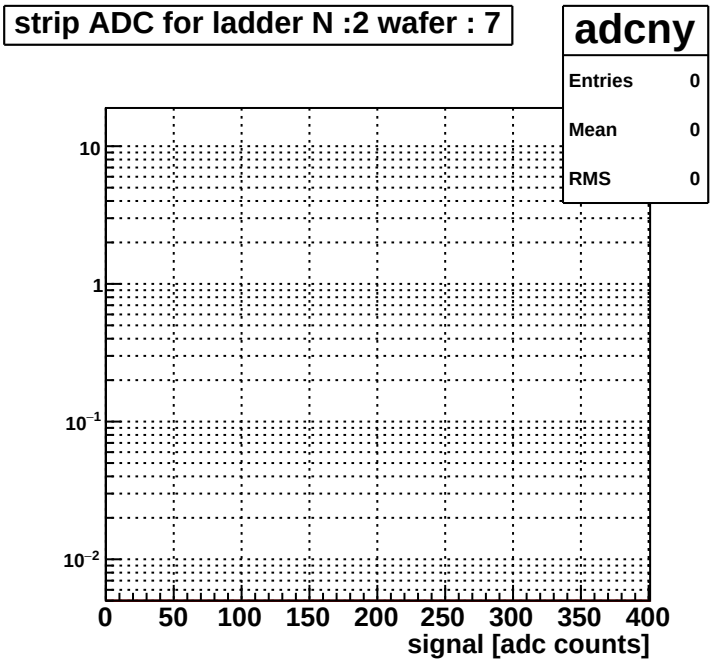

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

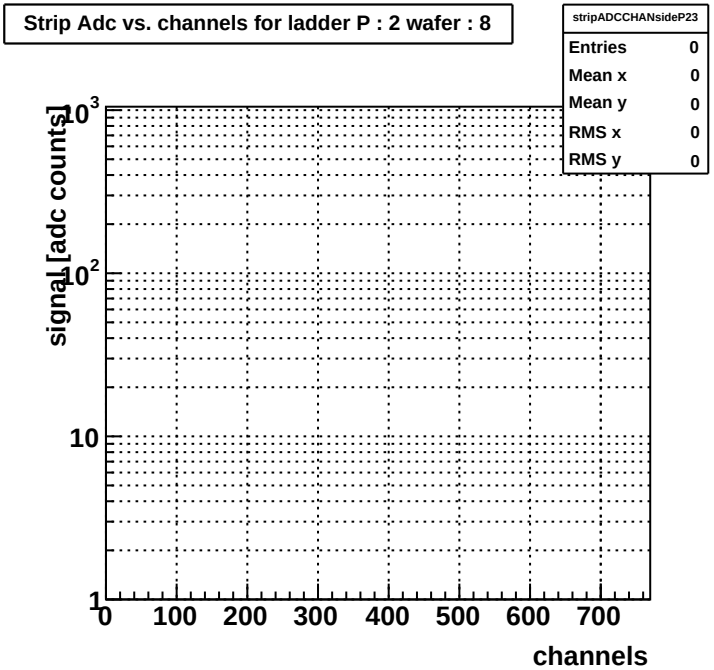

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

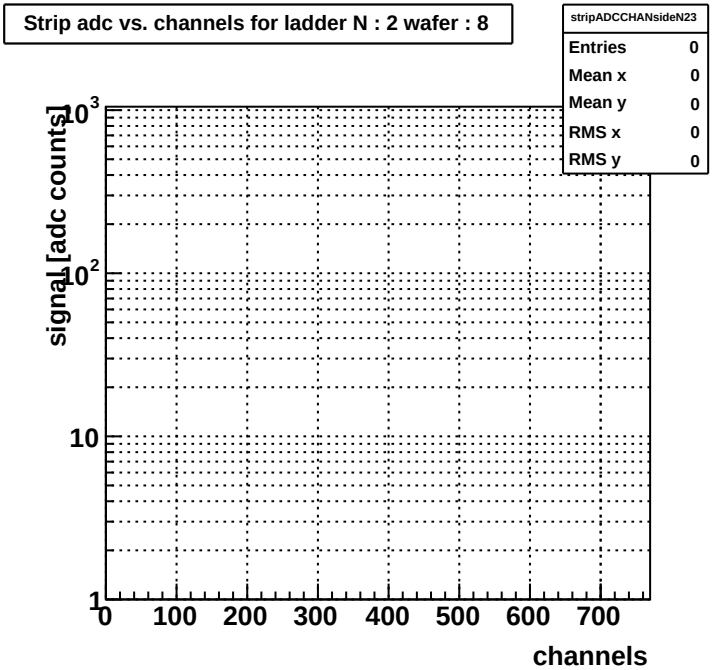

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

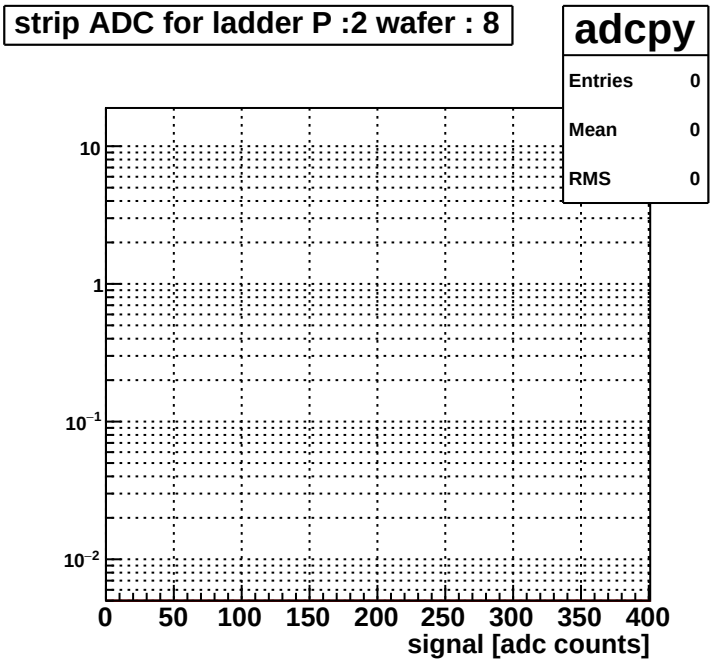

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

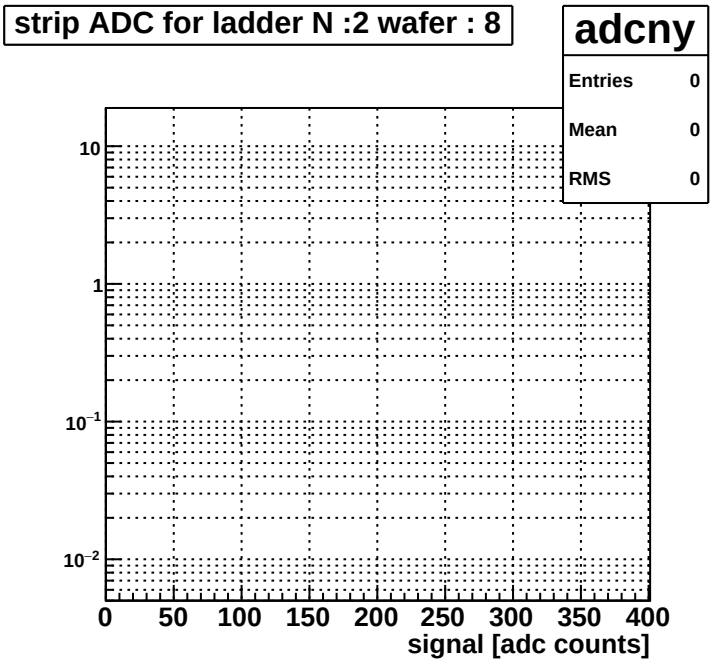

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

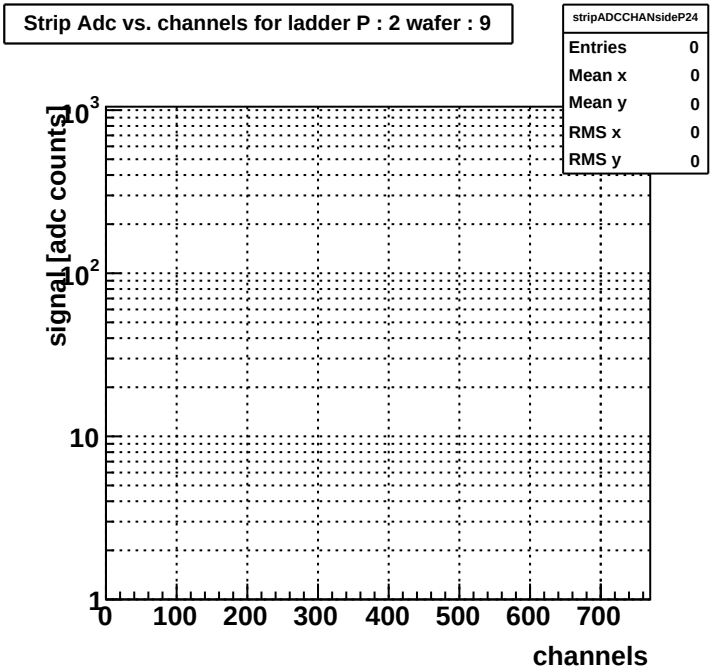

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

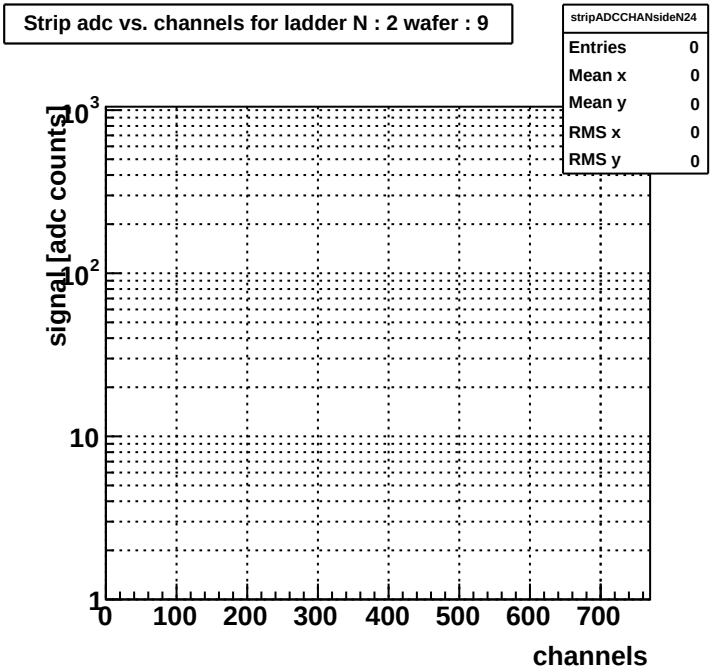

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

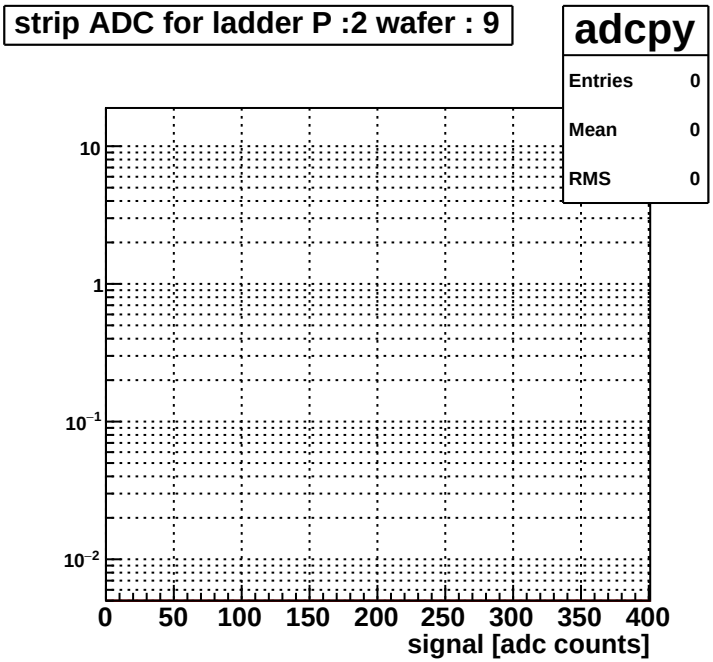

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

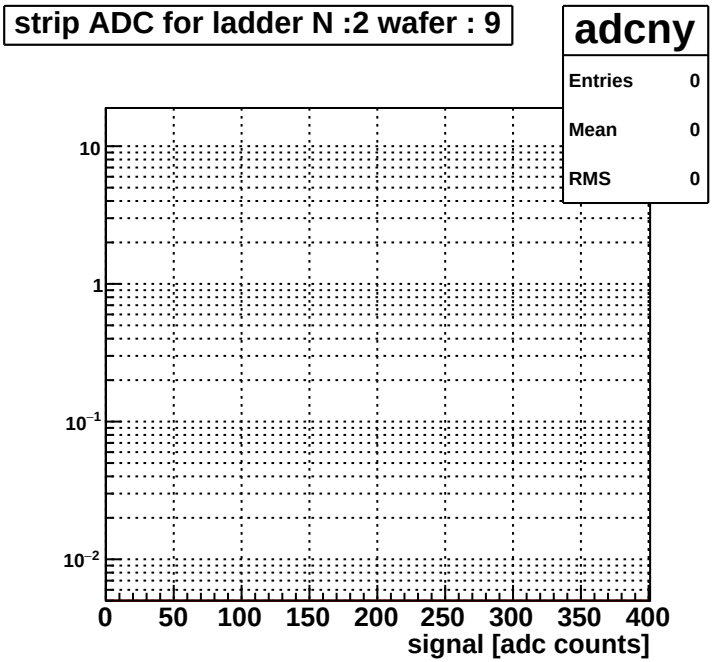

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

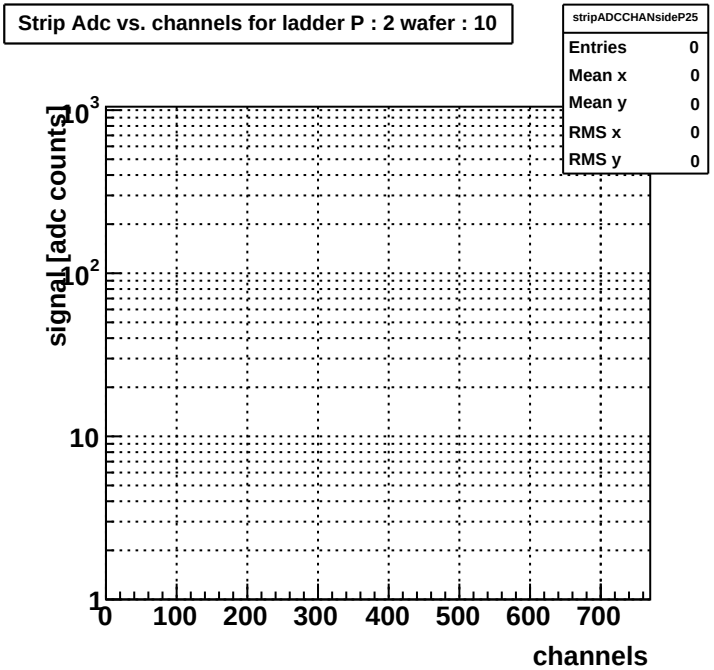

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

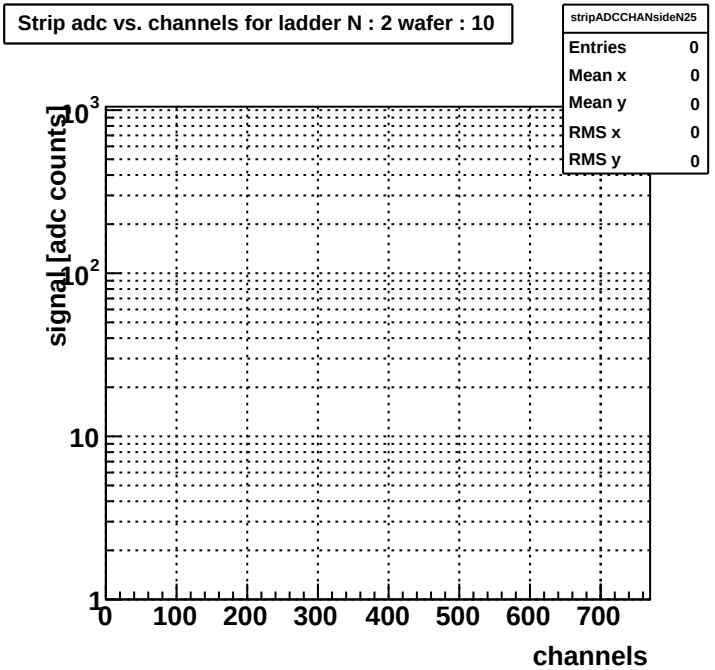

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

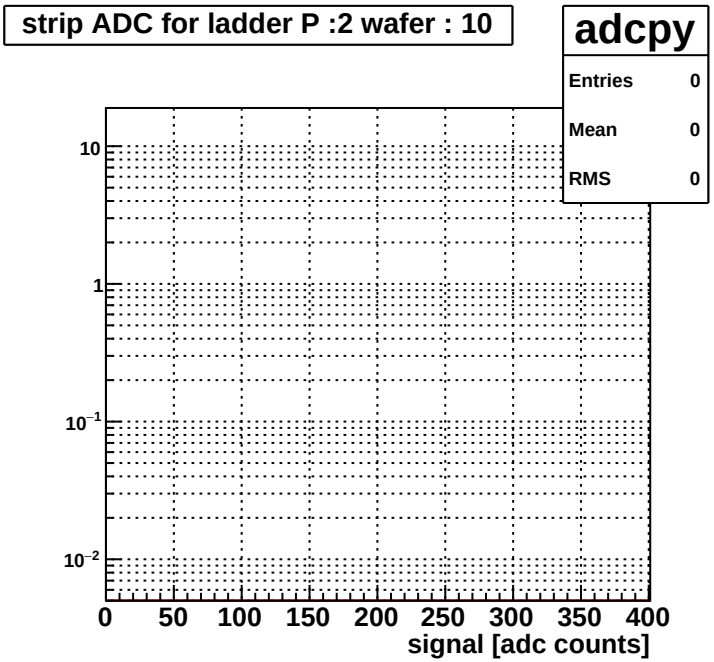

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

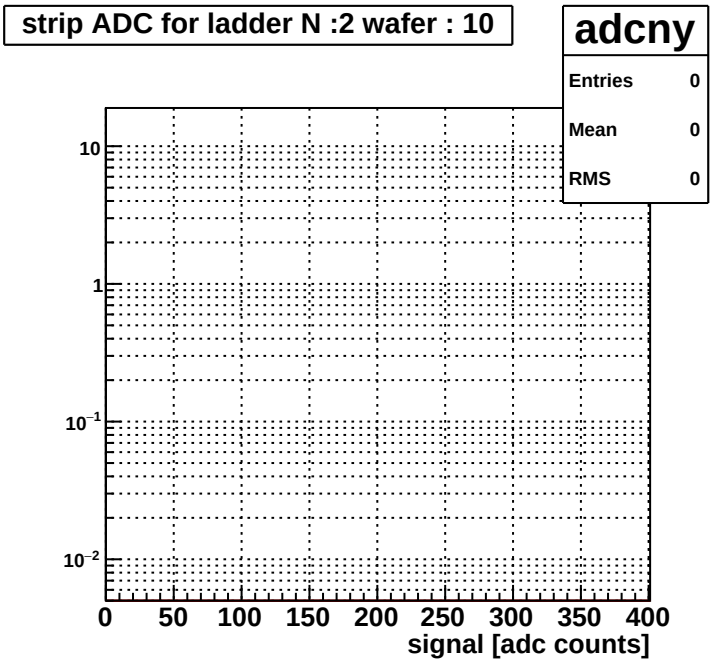

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

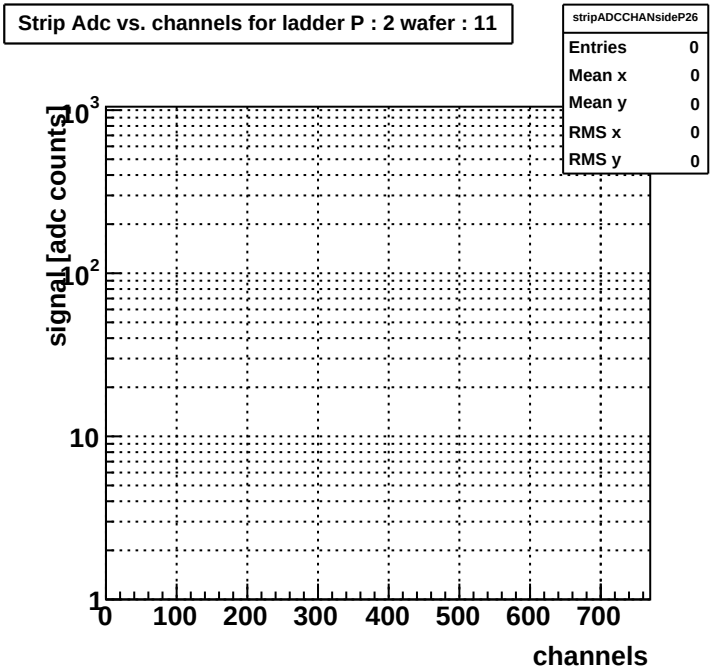

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

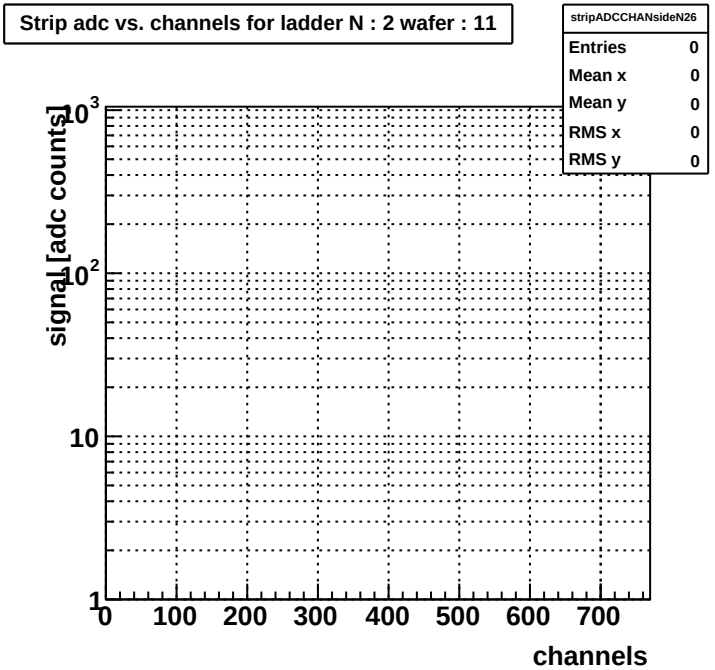

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

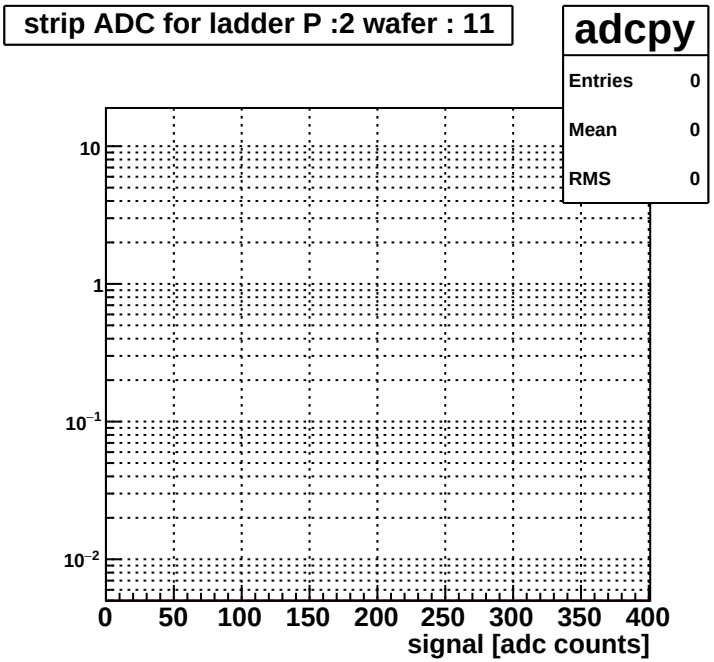

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

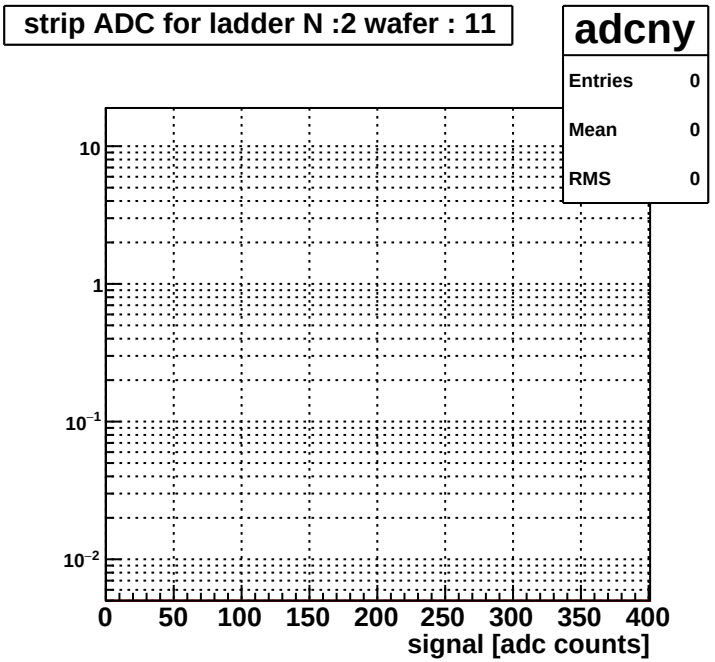

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

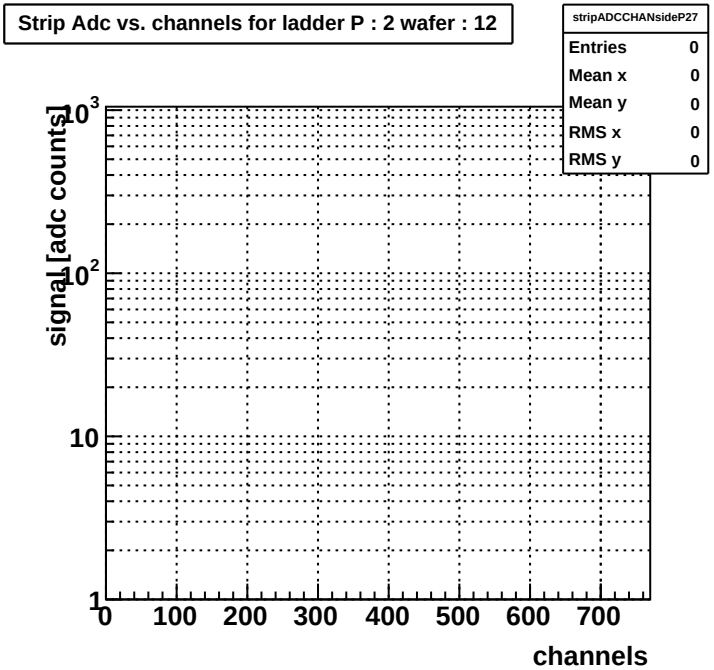

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

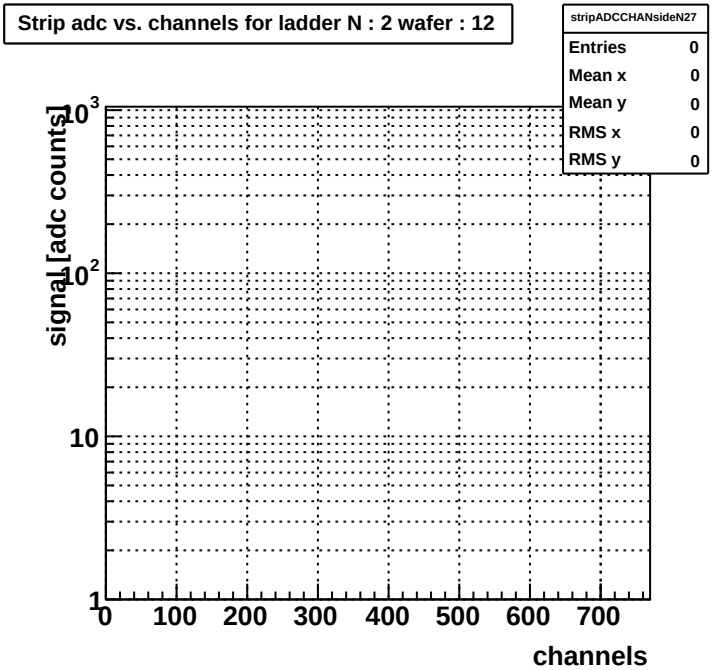

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

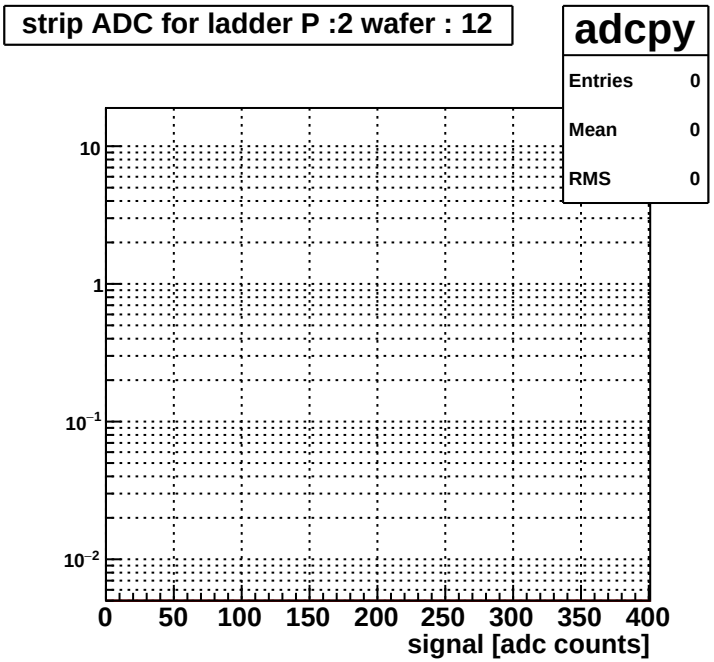

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

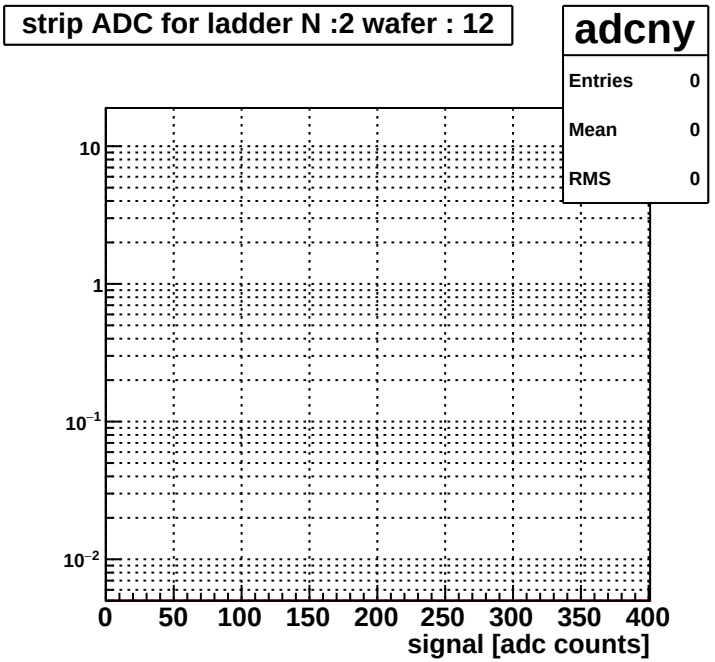

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

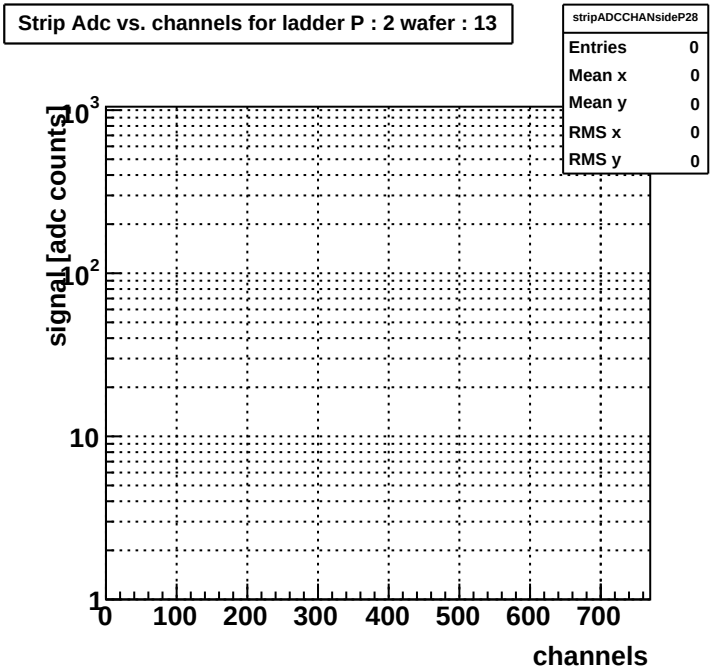

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

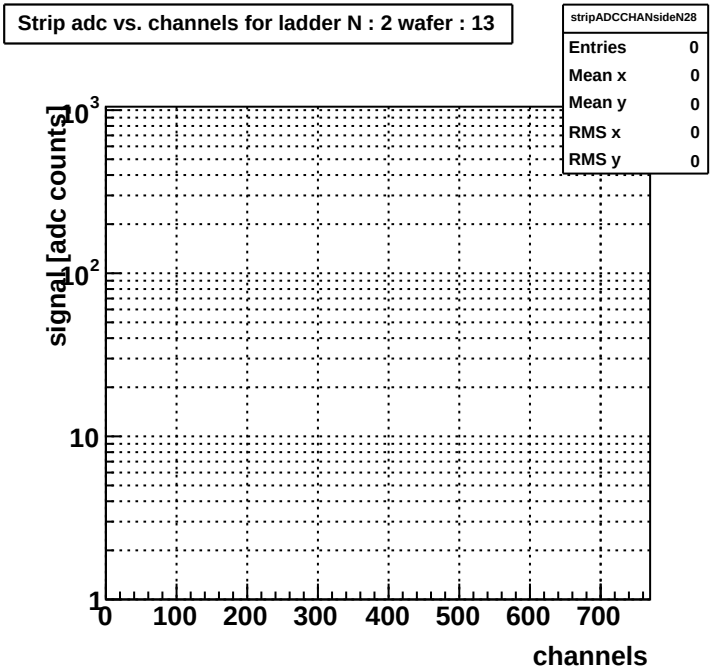

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

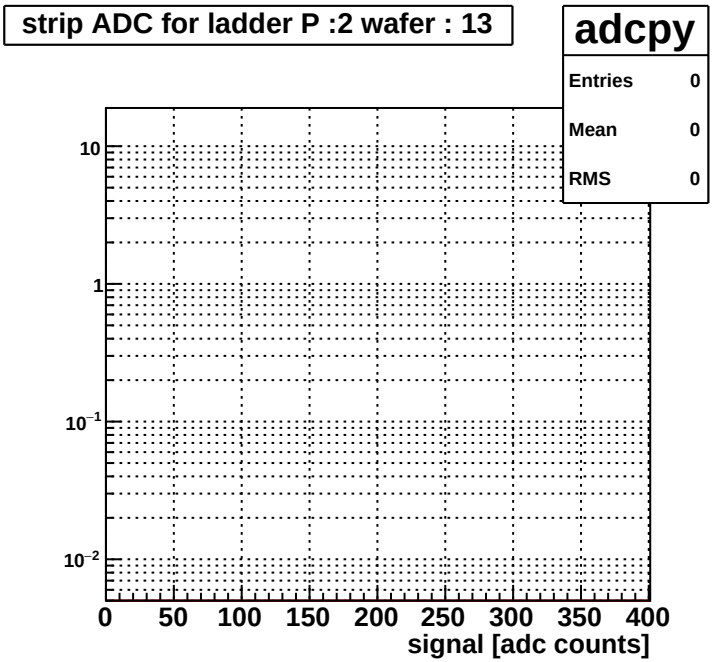

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

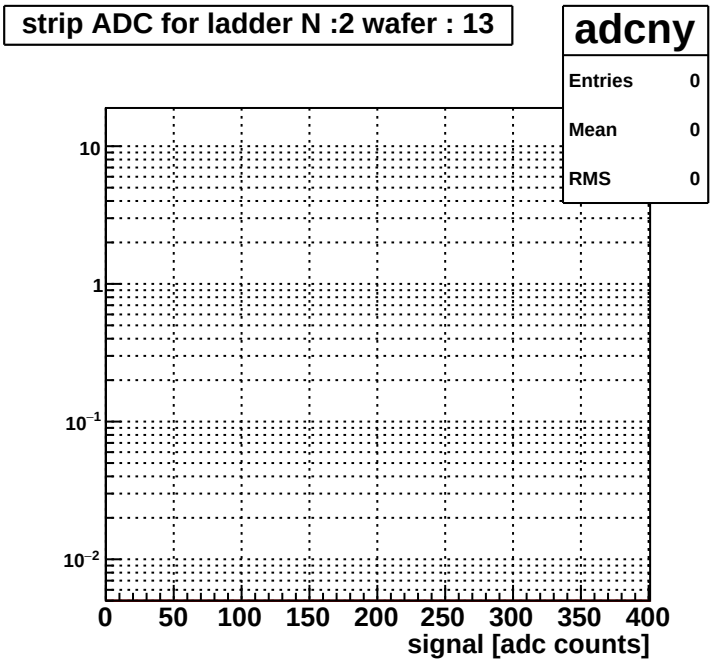

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

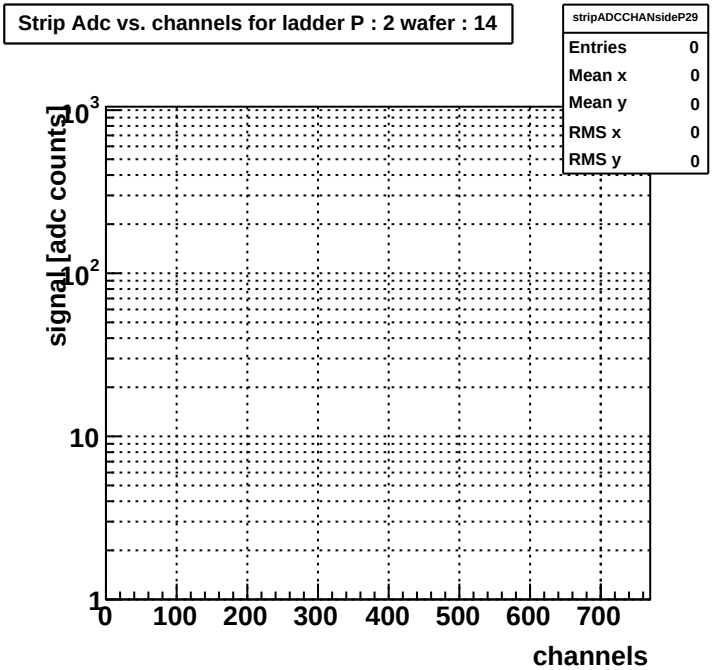

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

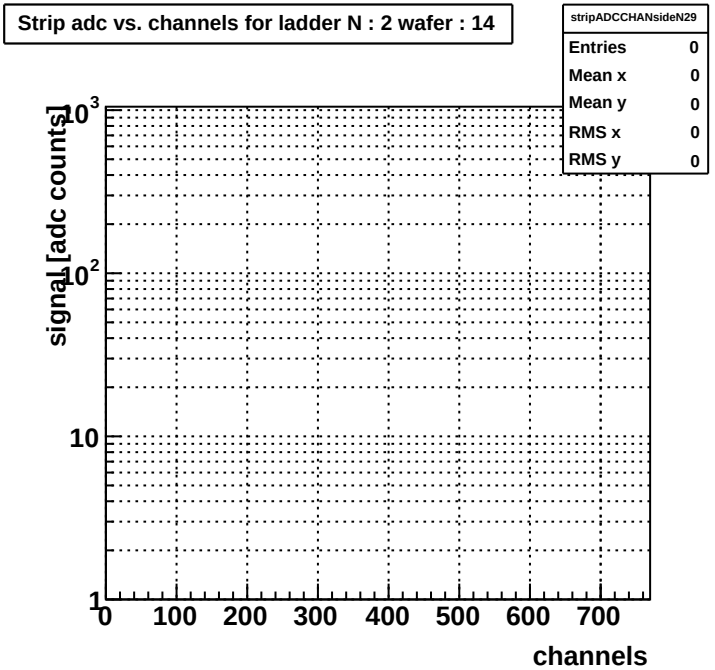

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

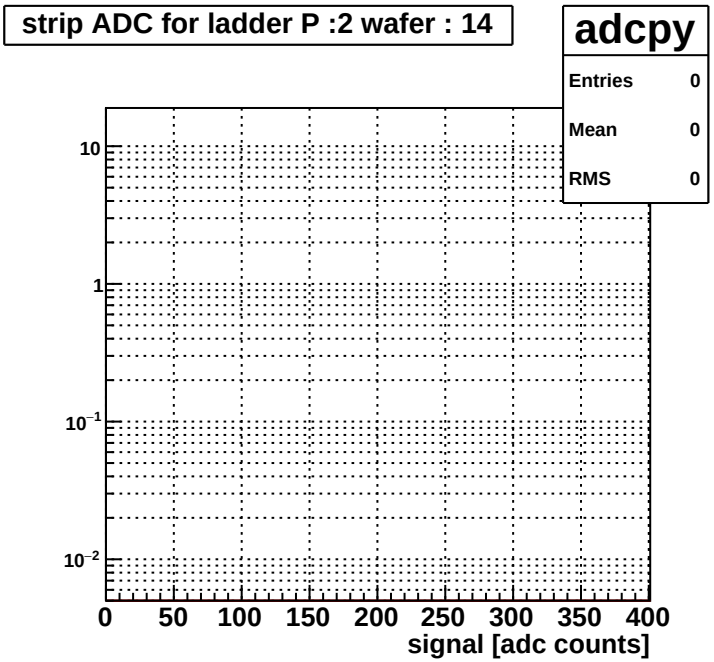

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

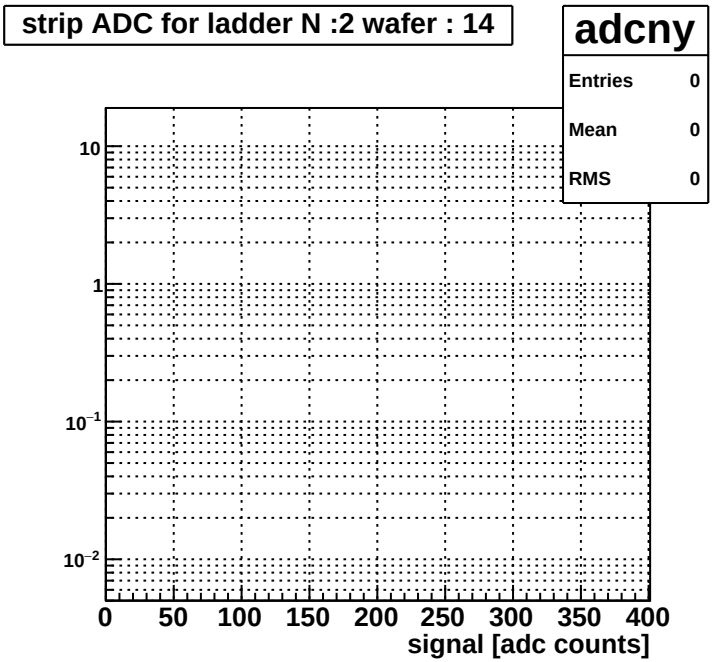

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

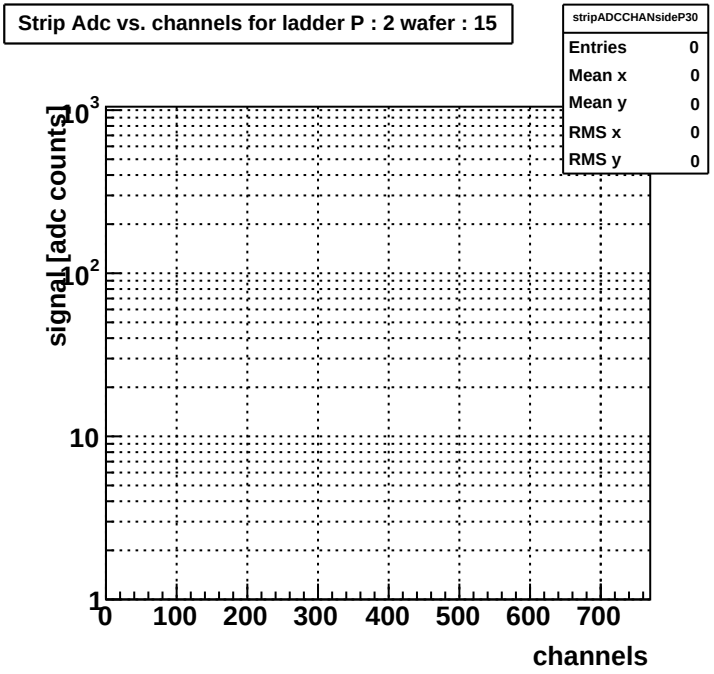

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

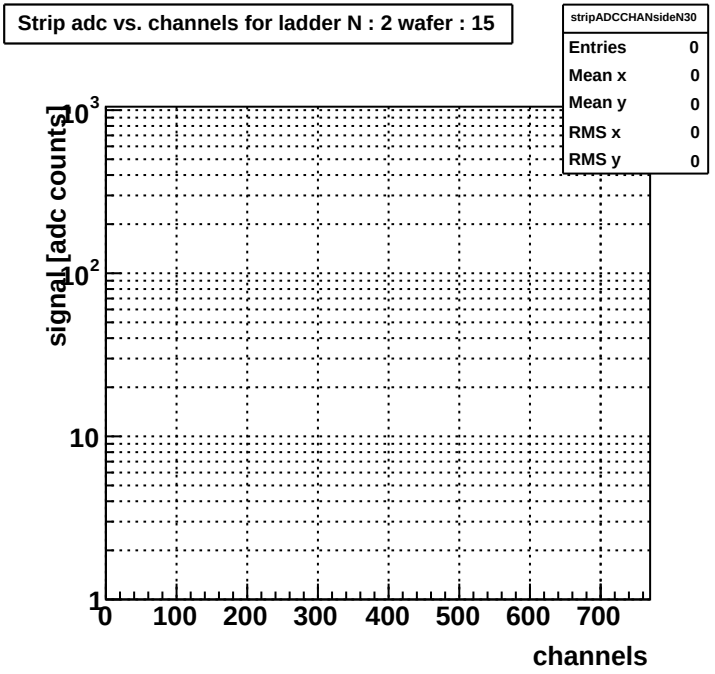

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

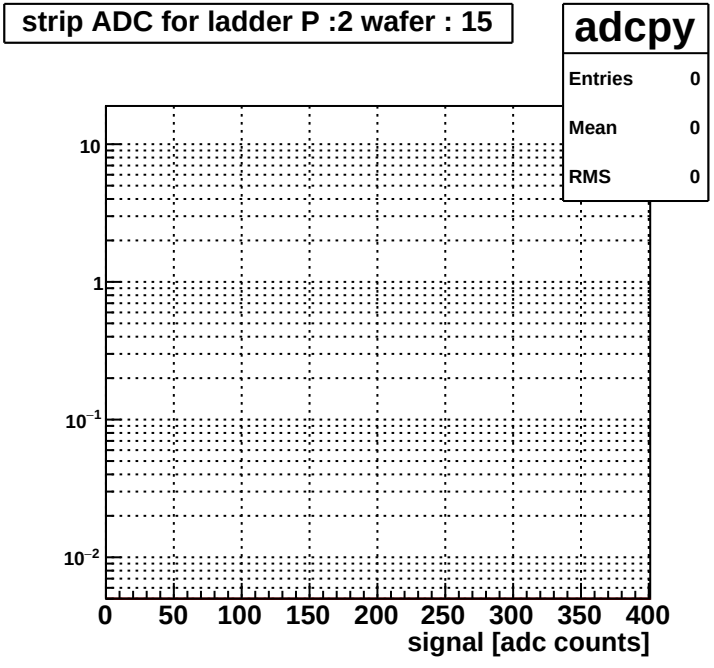

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

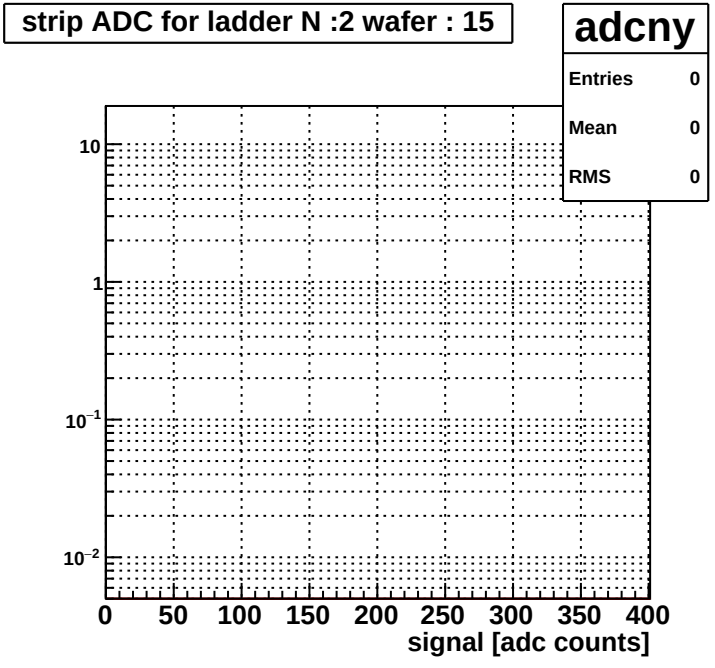

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

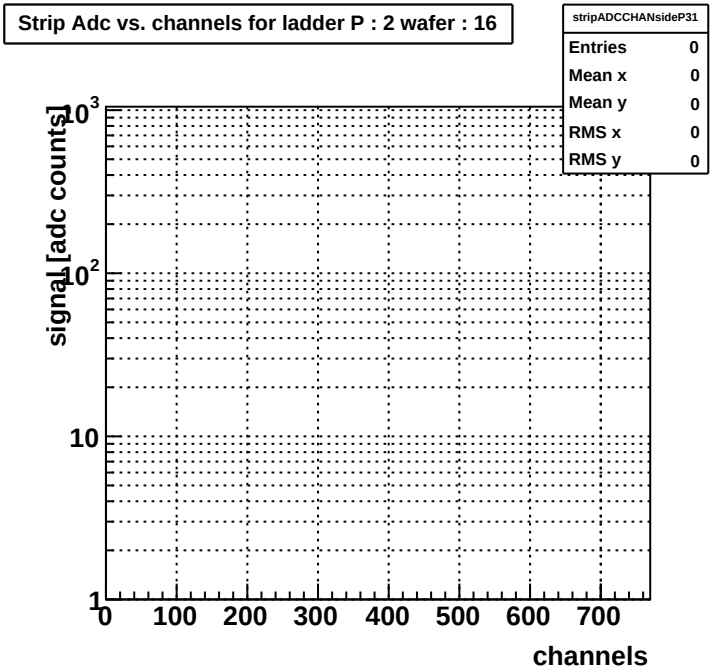

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

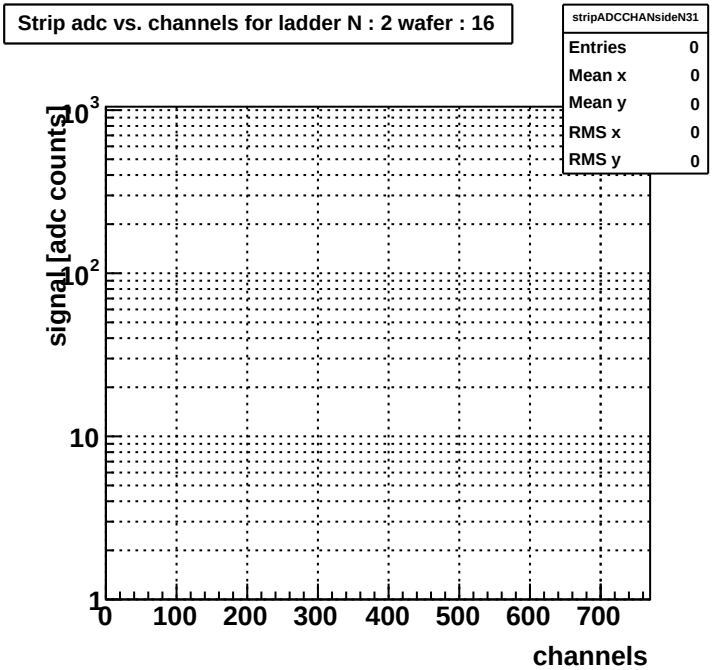

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

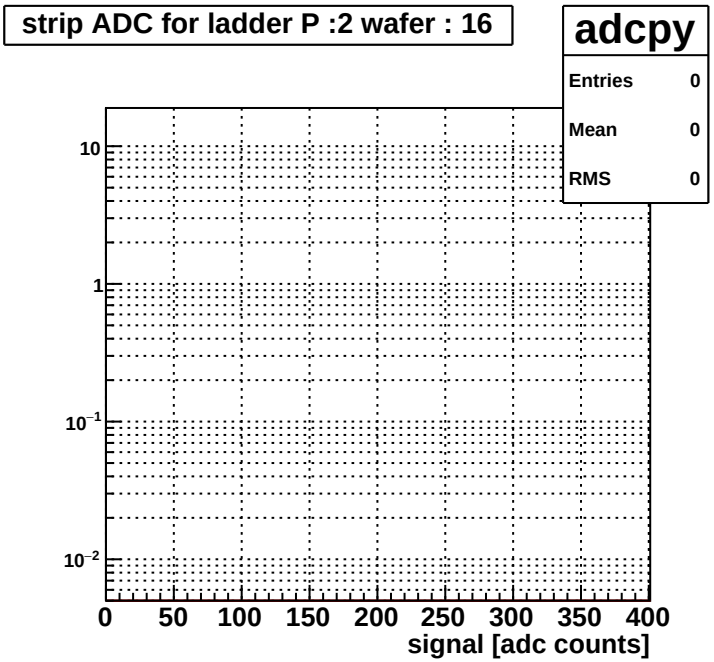

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

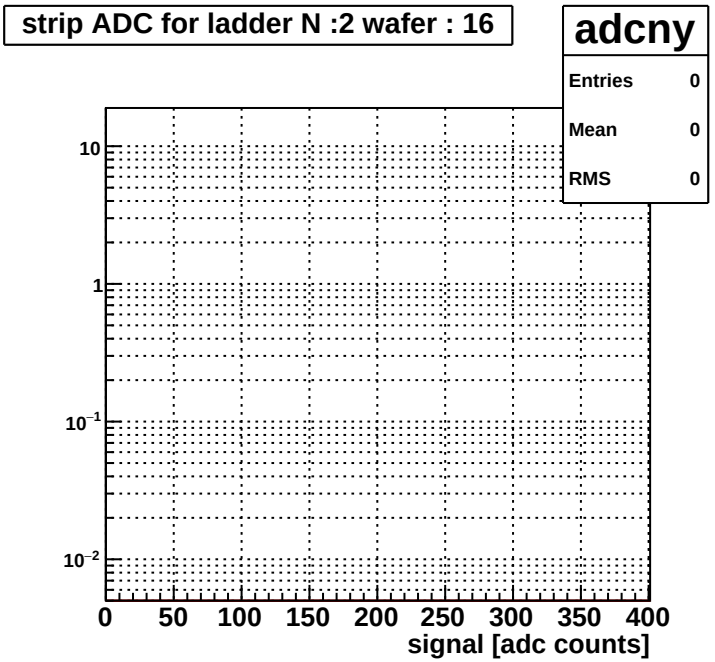

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

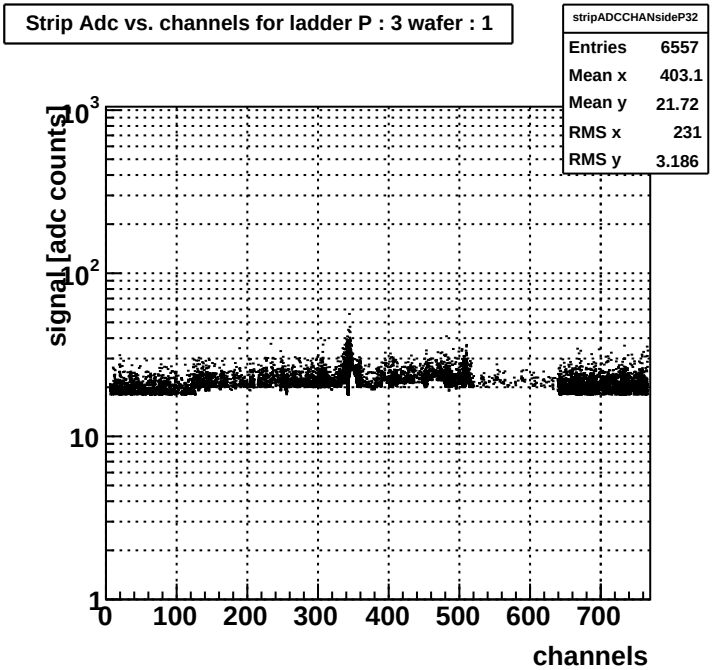

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

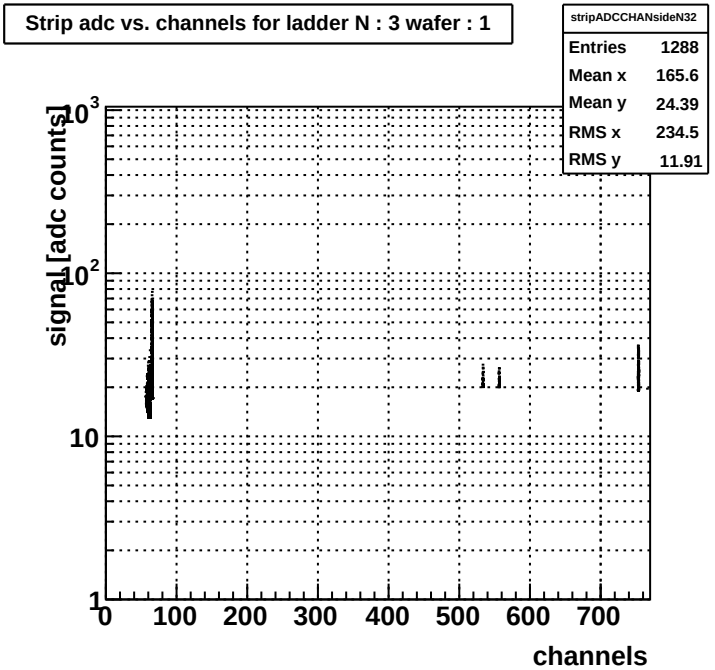

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

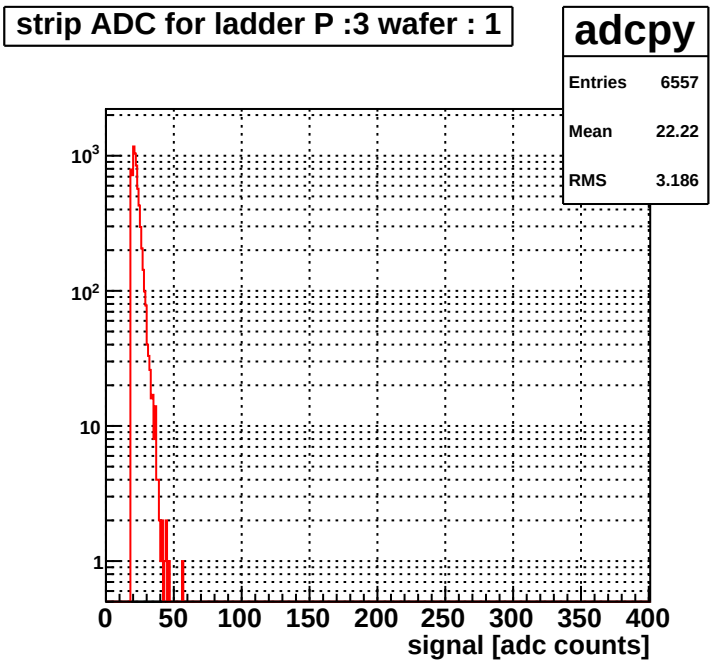

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

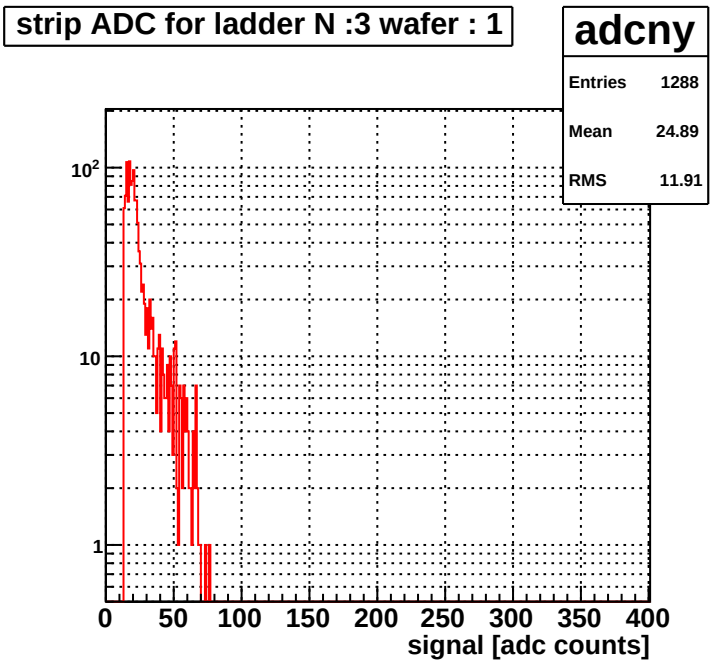

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

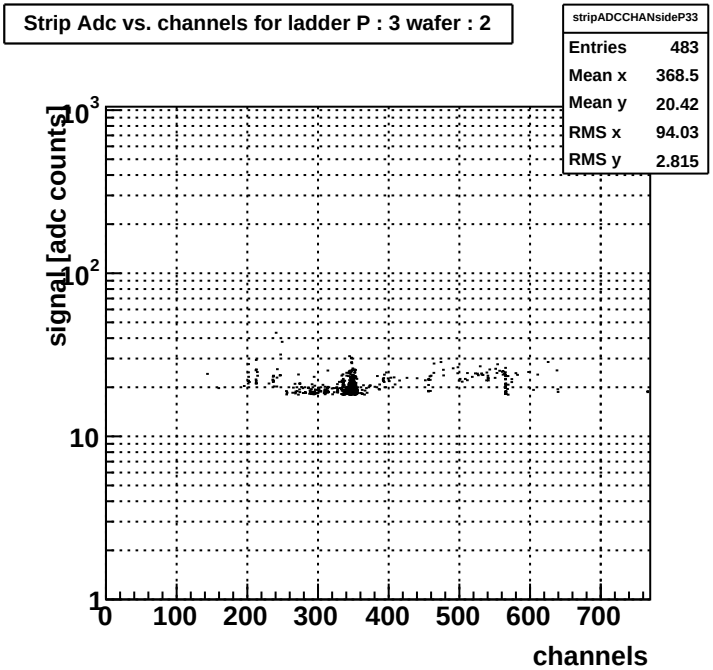

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

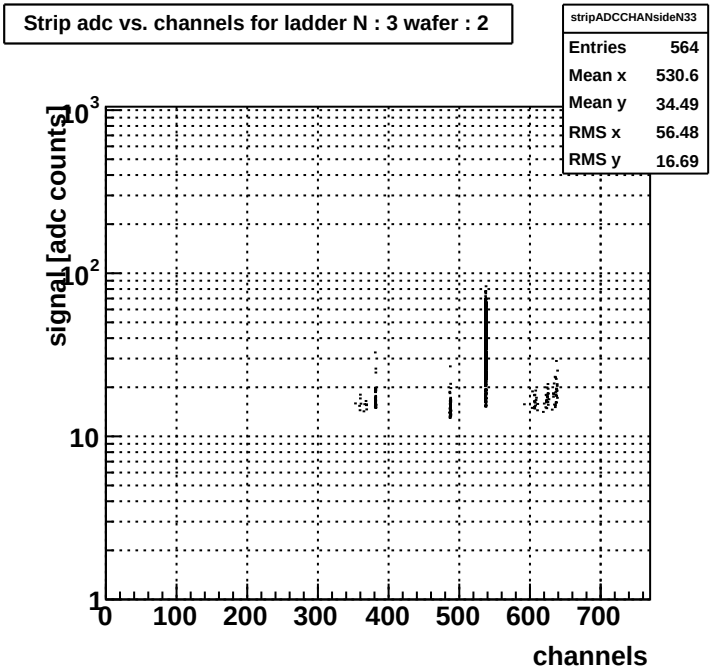

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6557
Mean x 403.1
Mean y 21.72
RMS x 231
RMS y 3.186
signal [adc counts]
channels

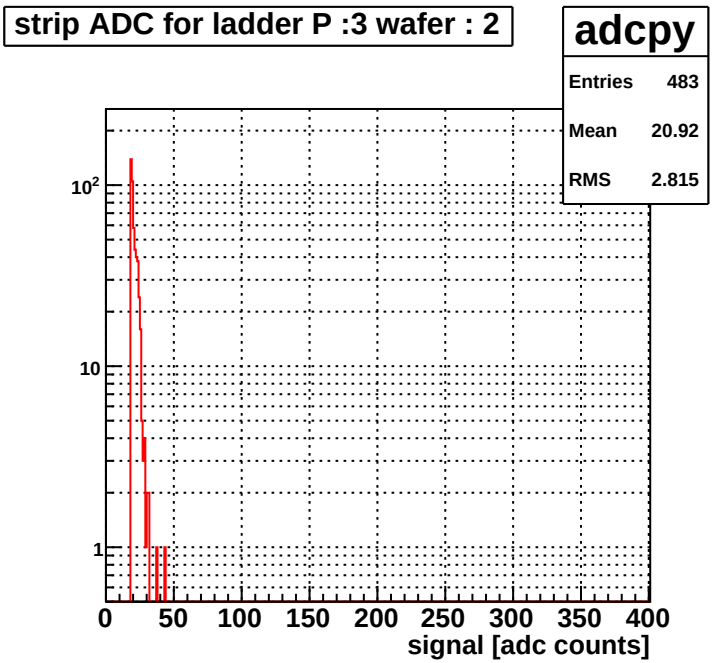

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1288
Mean x 165.6
Mean y 24.39
RMS x 234.5
RMS y 11.91
signal [adc counts]
channels

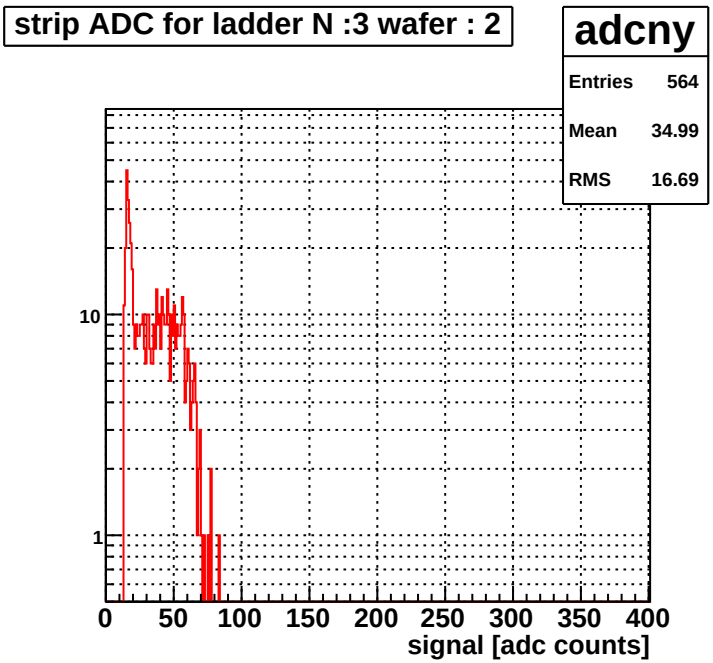

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6557
Mean 22.22
RMS 3.186
signal [adc counts]

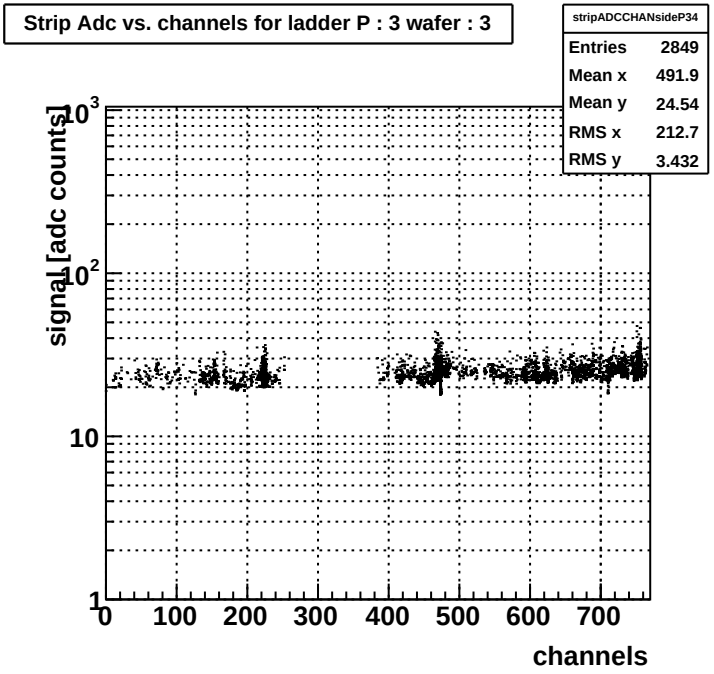

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1288
Mean 24.89
RMS 11.91
signal [adc counts]

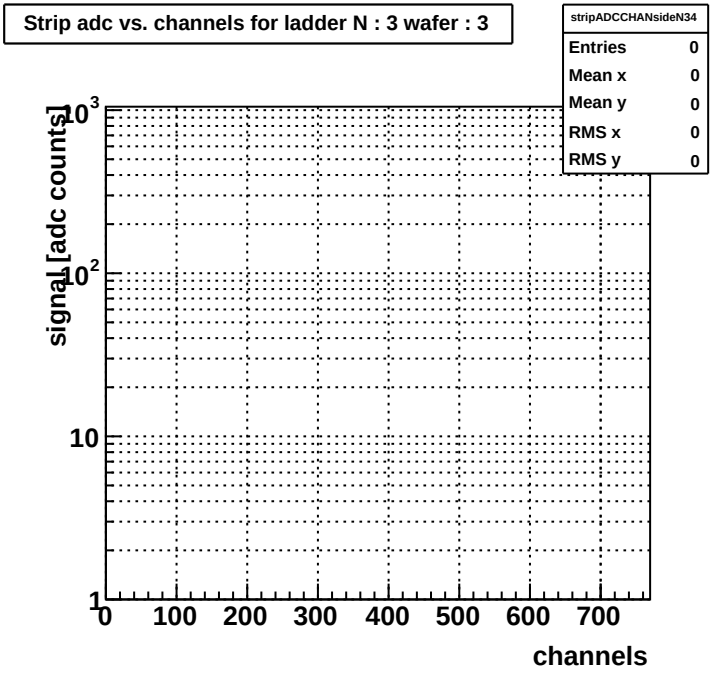

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 483
Mean x 368.5
Mean y 20.42
RMS x 94.03
RMS y 2.815
signal [adc counts]
channels

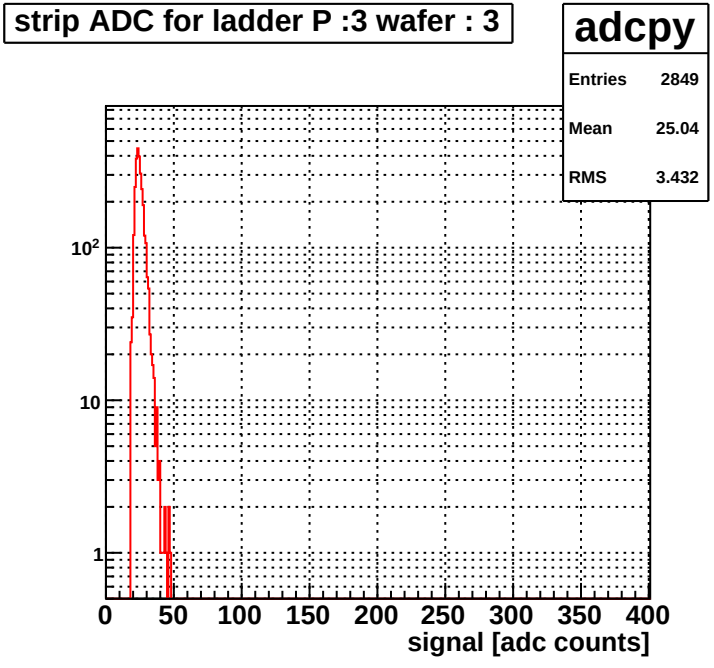

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 564
Mean x 530.6
Mean y 34.49
RMS x 56.48
RMS y 16.69
signal [adc counts]
channels

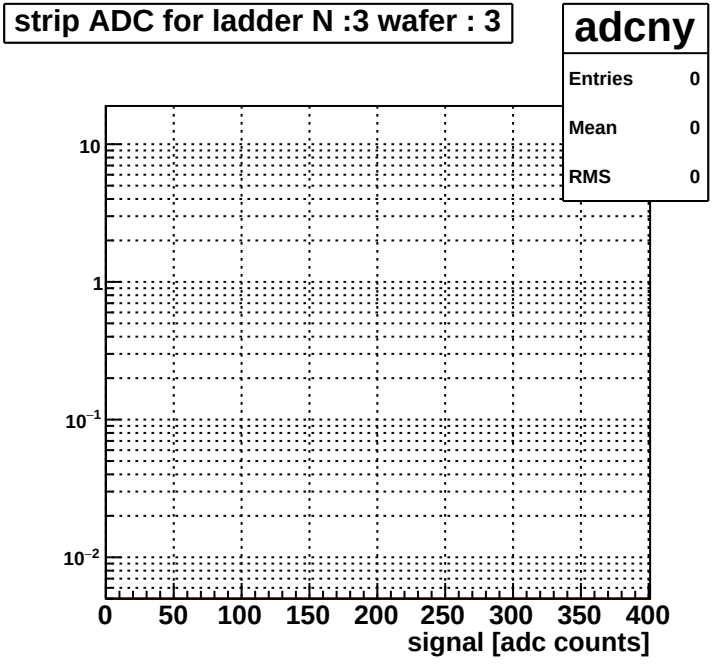

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 483
Mean 20.92
RMS 2.815
signal [adc counts]

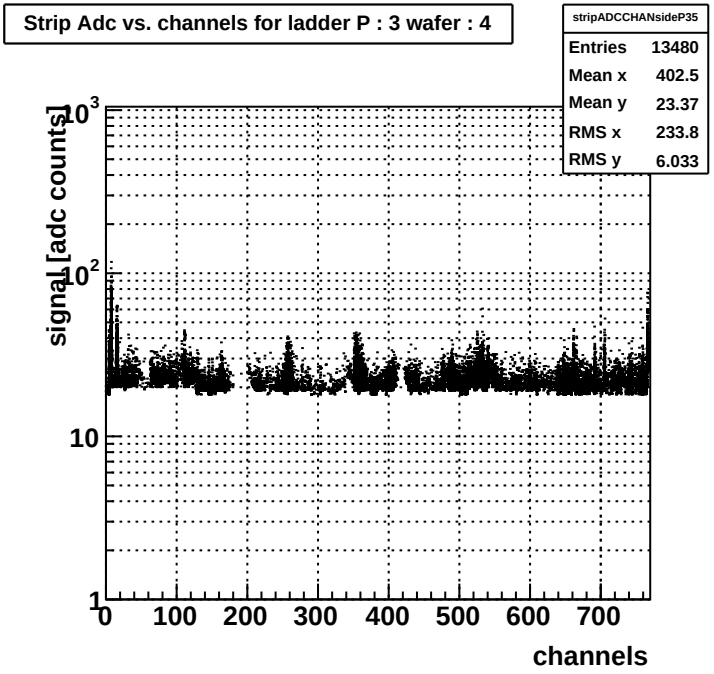

strip ADC for ladder N :3 wafer : 2
adcny
Entries 564
Mean 34.99
RMS 16.69
signal [adc counts]

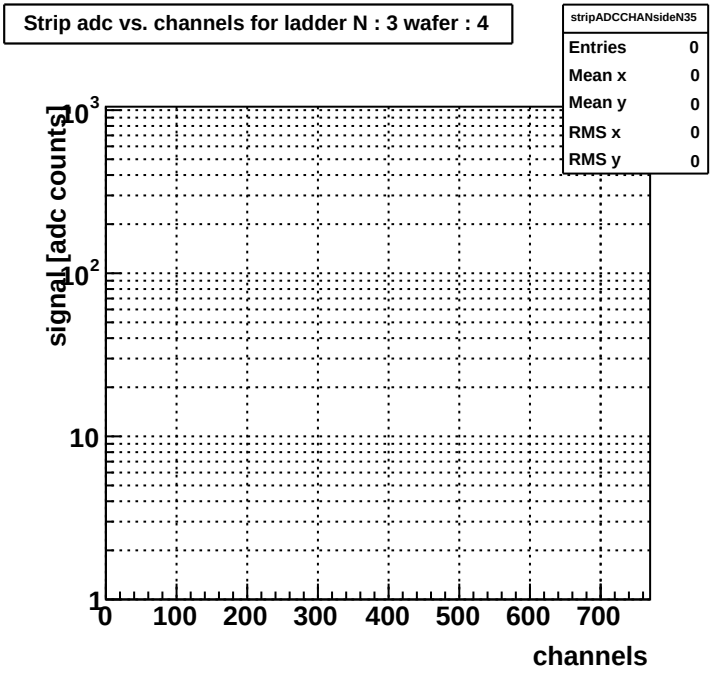

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2849
Mean x 491.9
Mean y 24.54
RMS x 212.7
RMS y 3.432
signal [adc counts]
channels

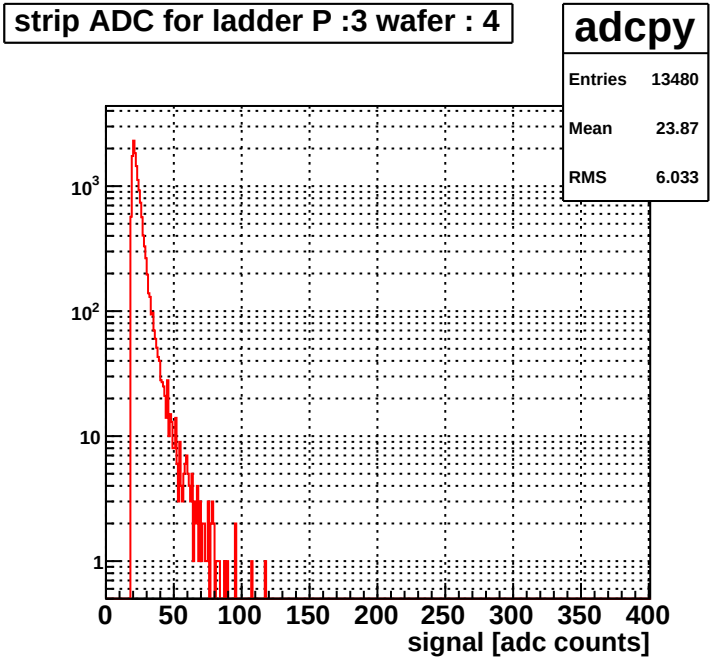

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

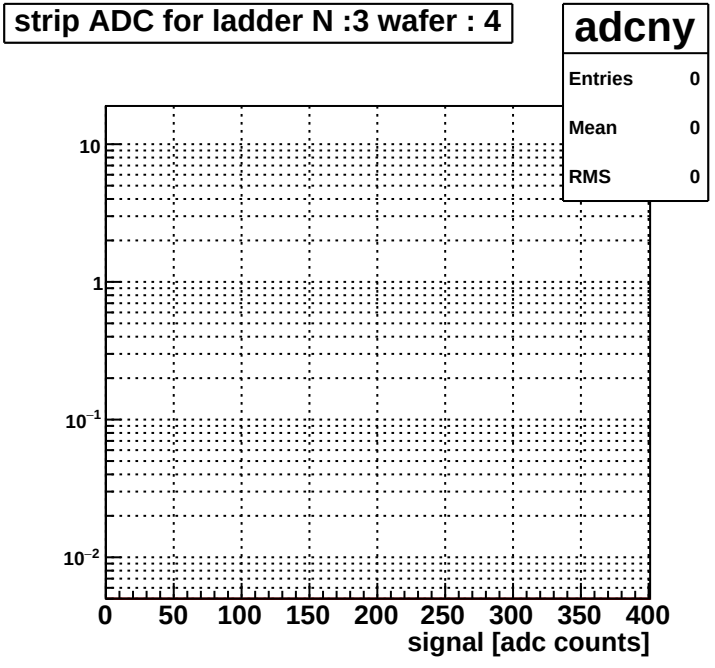

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2849
Mean 25.04
RMS 3.432
signal [adc counts]

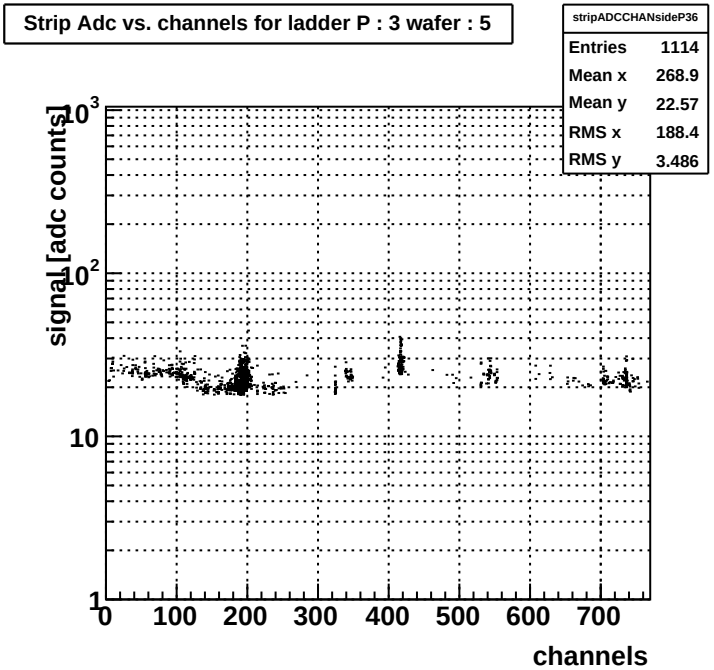

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

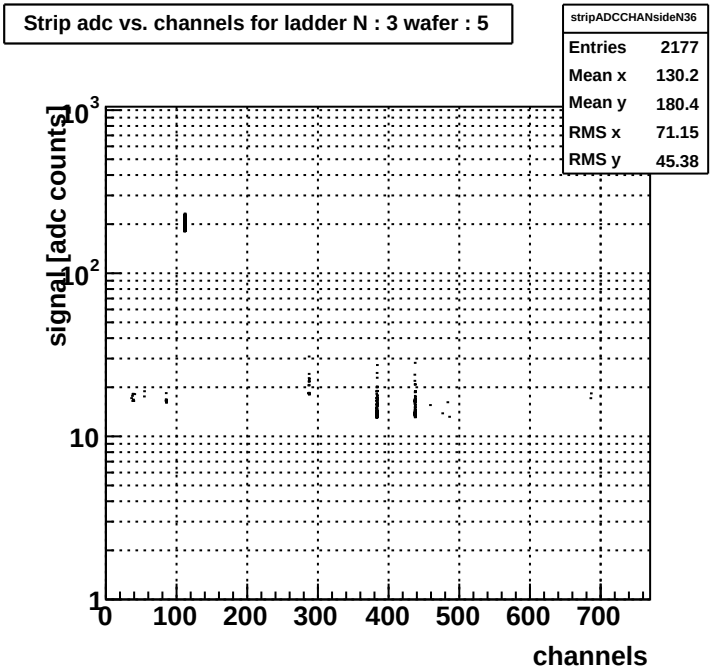

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 13480
Mean x 402.5
Mean y 23.37
RMS x 233.8
RMS y 6.033
signal [adc counts]
channels

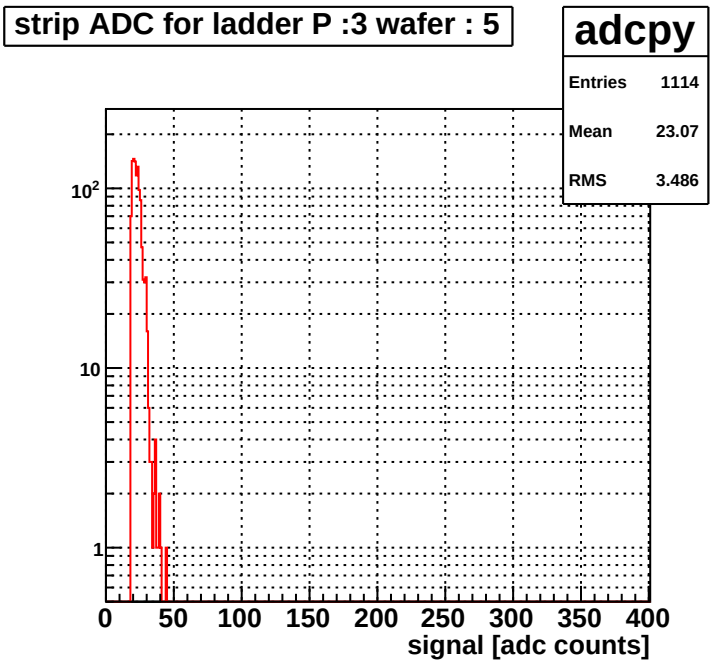

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

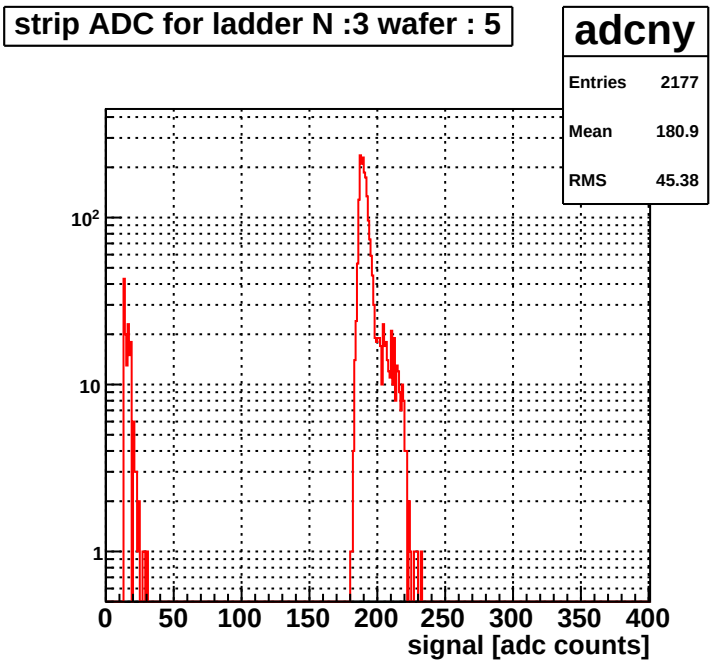

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 13480
Mean 23.87
RMS 6.033
signal [adc counts]

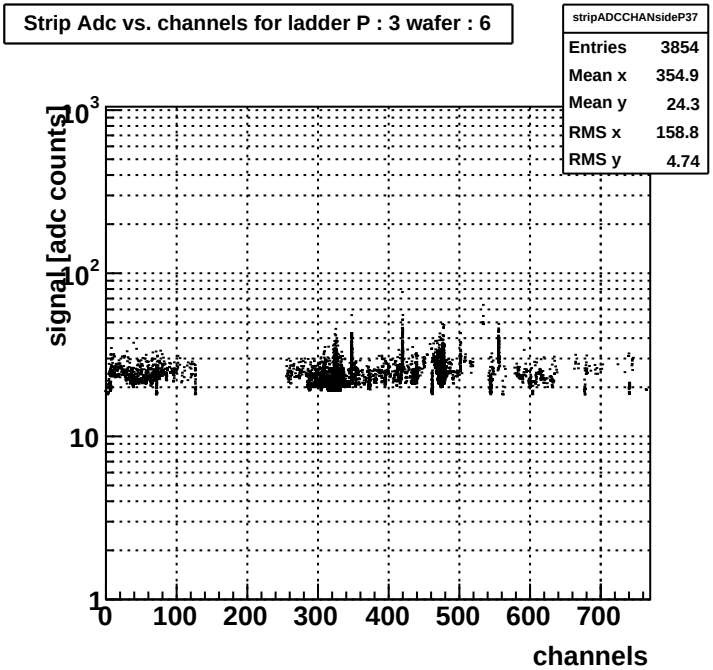

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

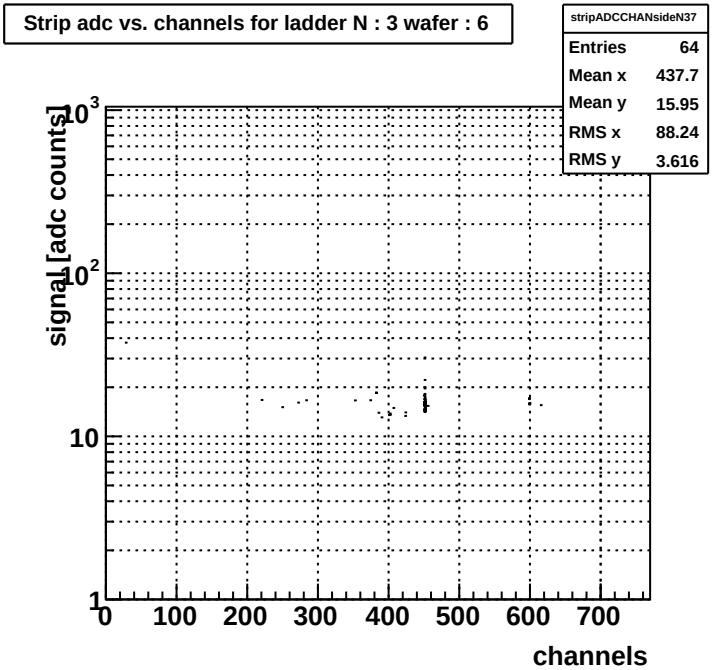

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1114
Mean x 268.9
Mean y 22.57
RMS x 188.4
RMS y 3.486
signal [adc counts]
channels

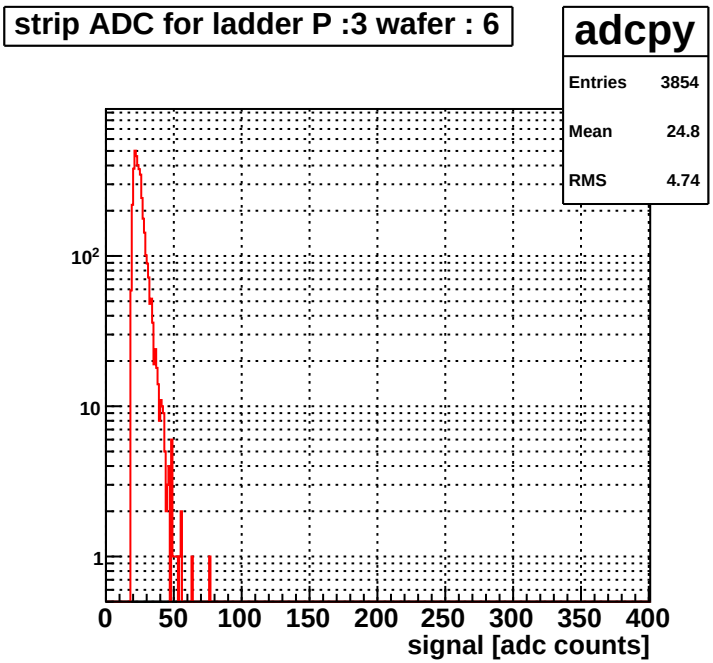

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2177
Mean x 130.2
Mean y 180.4
RMS x 71.15
RMS y 45.38
signal [adc counts]
channels

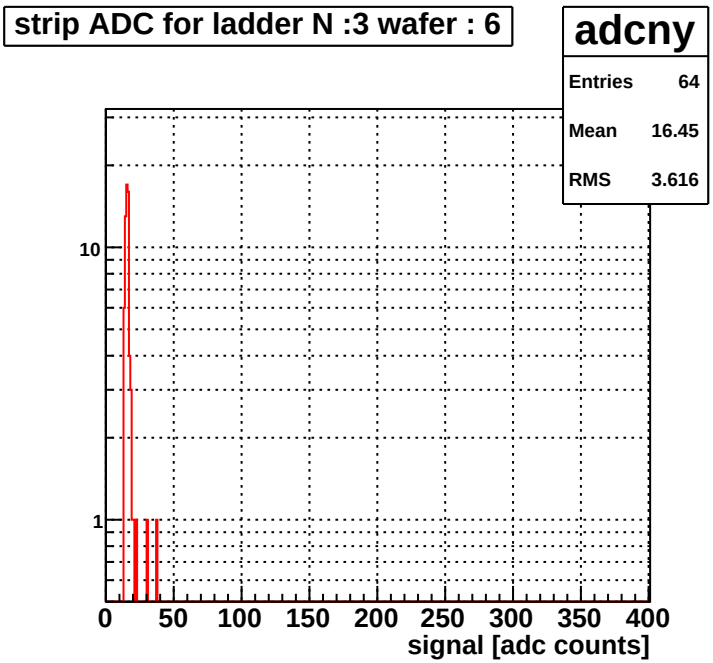

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1114
Mean 23.07
RMS 3.486
signal [adc counts]

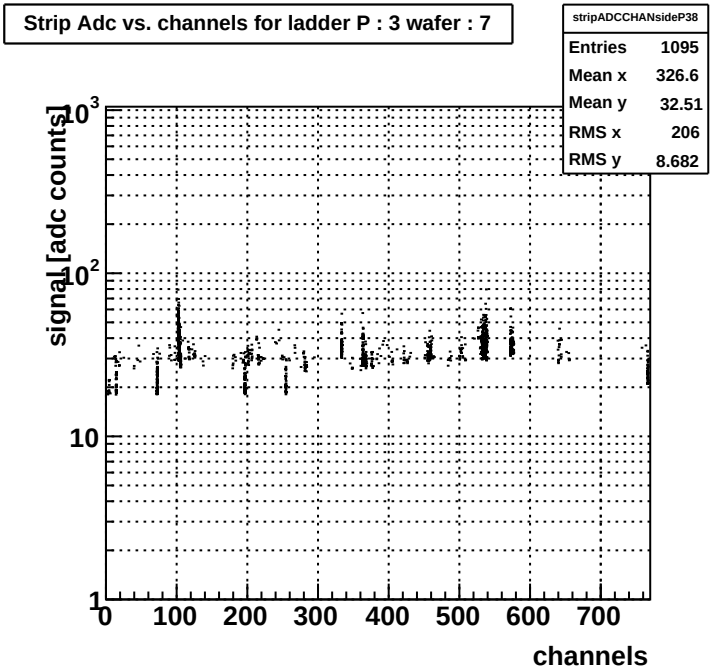

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2177
Mean 180.9
RMS 45.38
signal [adc counts]

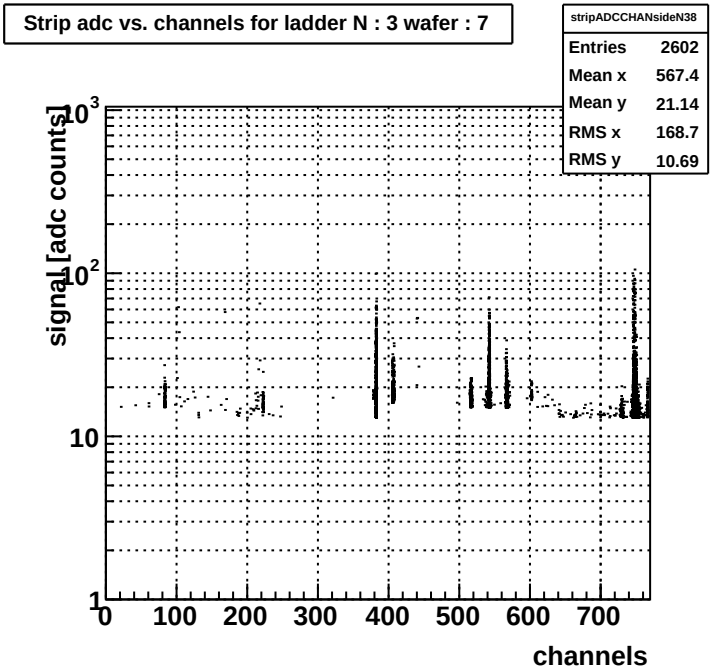

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3854
Mean x 354.9
Mean y 24.3
RMS x 158.8
RMS y 4.74
signal [adc counts]
channels

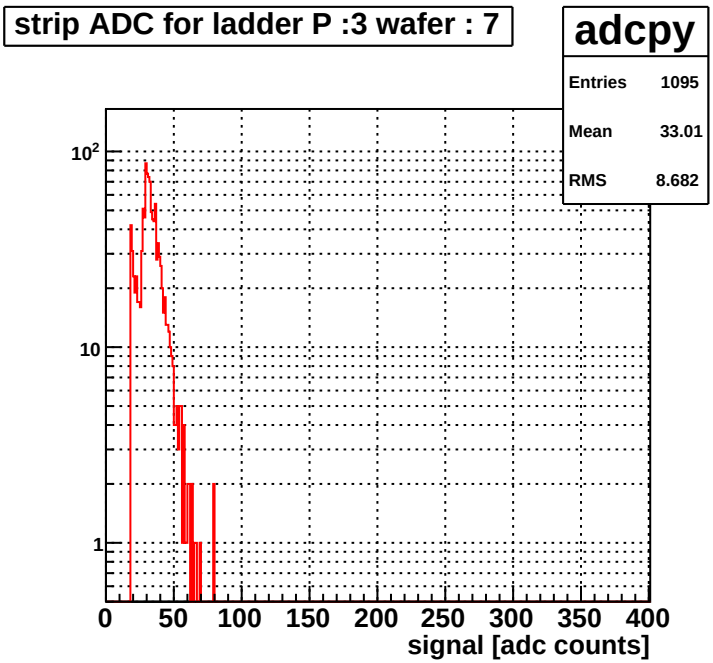

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 64
Mean x 437.7
Mean y 15.95
RMS x 88.24
RMS y 3.616
signal [adc counts]
channels

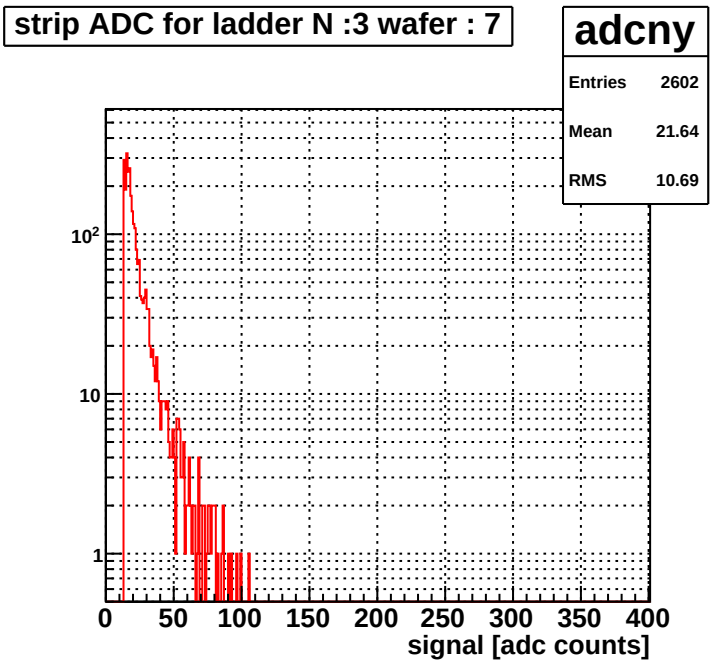

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3854
Mean 24.8
RMS 4.74
signal [adc counts]

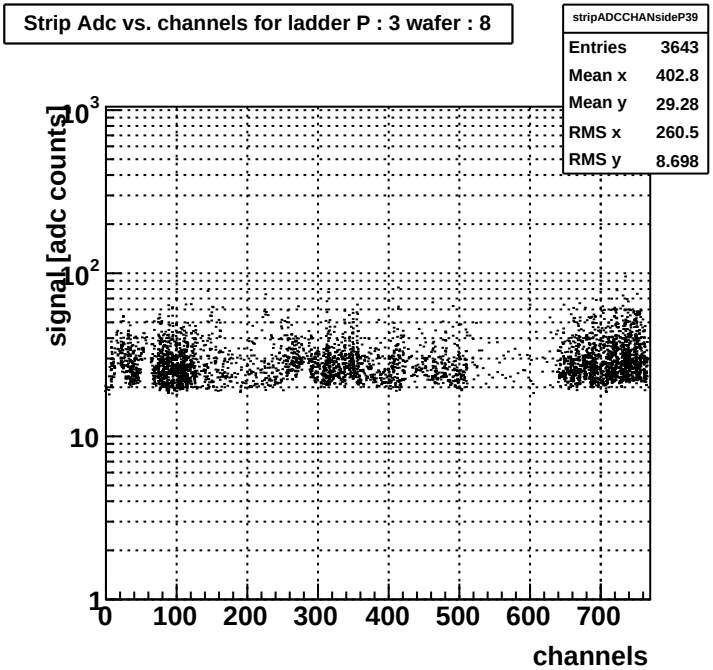

strip ADC for ladder N :3 wafer : 6
adcny
Entries 64
Mean 16.45
RMS 3.616
signal [adc counts]

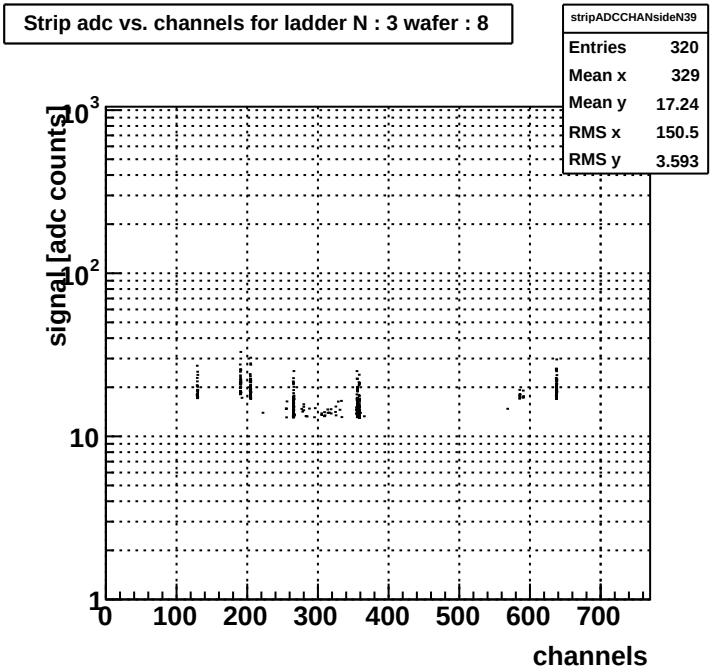

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1095
Mean x 326.6
Mean y 32.51
RMS x 206
RMS y 8.682
signal [adc counts]
channels

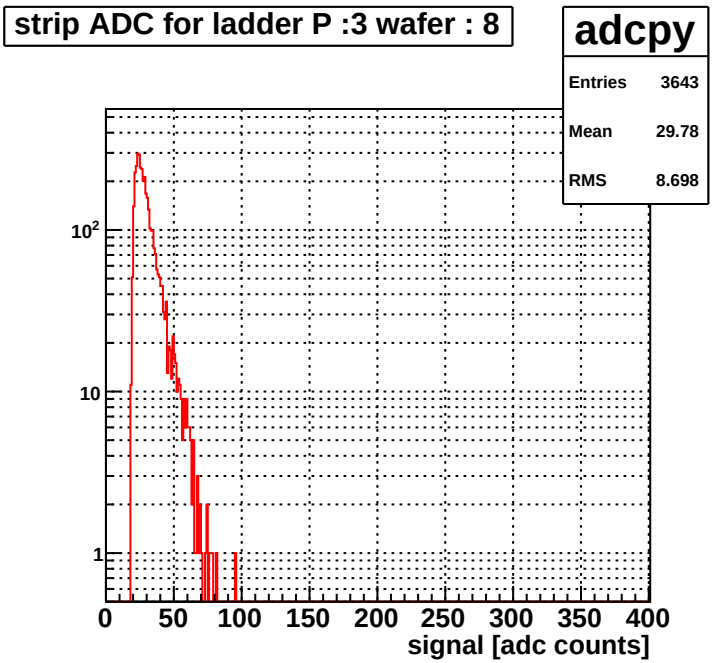

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 2602
Mean x 567.4
Mean y 21.14
RMS x 168.7
RMS y 10.69
signal [adc counts]
channels

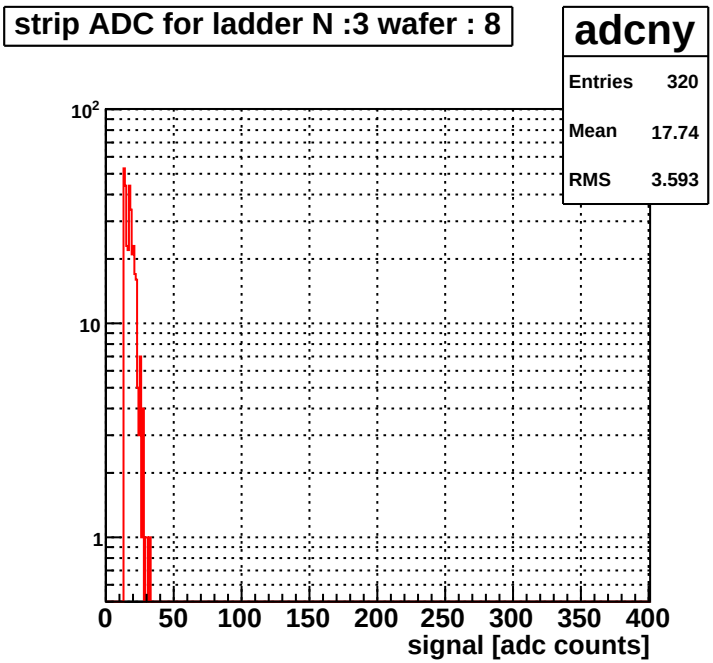

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1095
Mean 33.01
RMS 8.682
signal [adc counts]

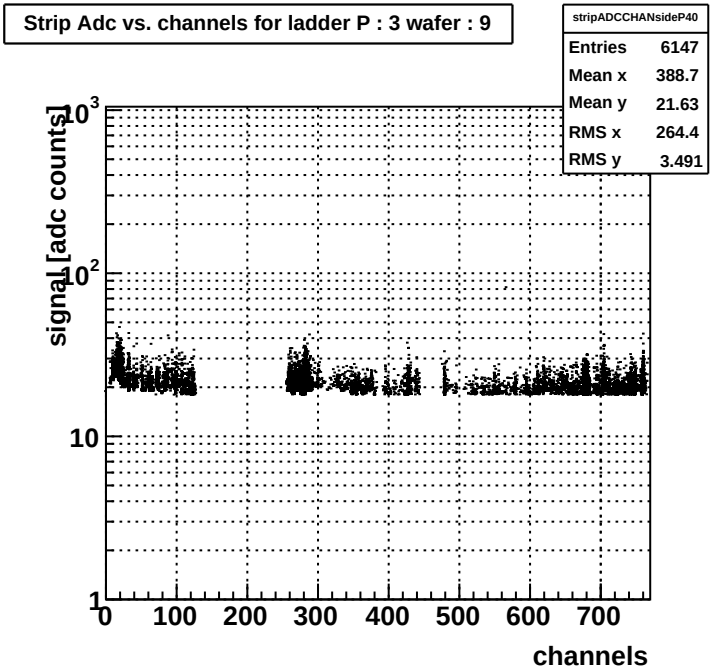

strip ADC for ladder N :3 wafer : 7
adcny
Entries 2602
Mean 21.64
RMS 10.69
signal [adc counts]

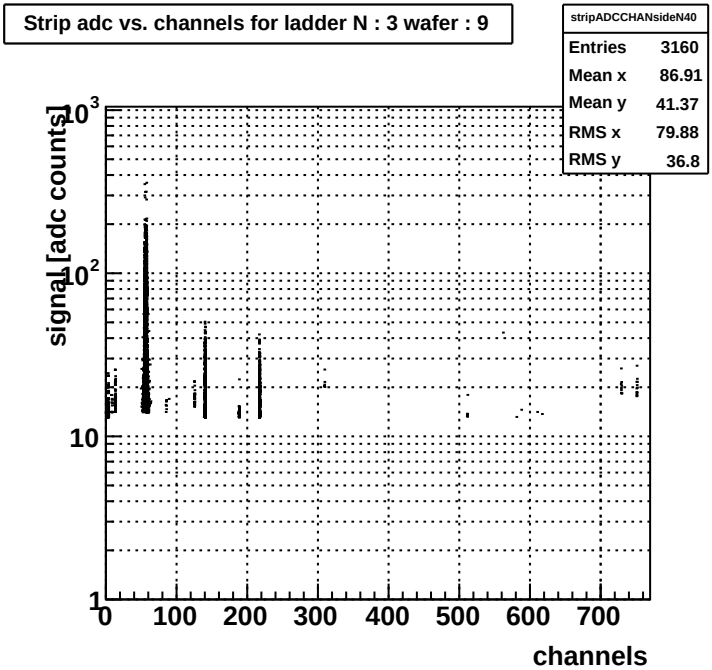

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 3643
Mean x 402.8
Mean y 29.28
RMS x 260.5
RMS y 8.698
signal [adc counts]
channels

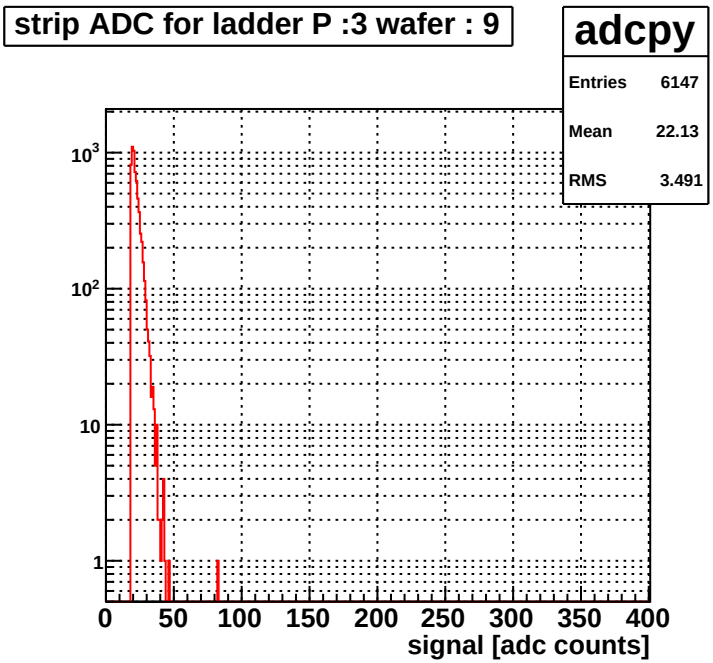

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 320
Mean x 329
Mean y 17.24
RMS x 150.5
RMS y 3.593
signal [adc counts]
channels

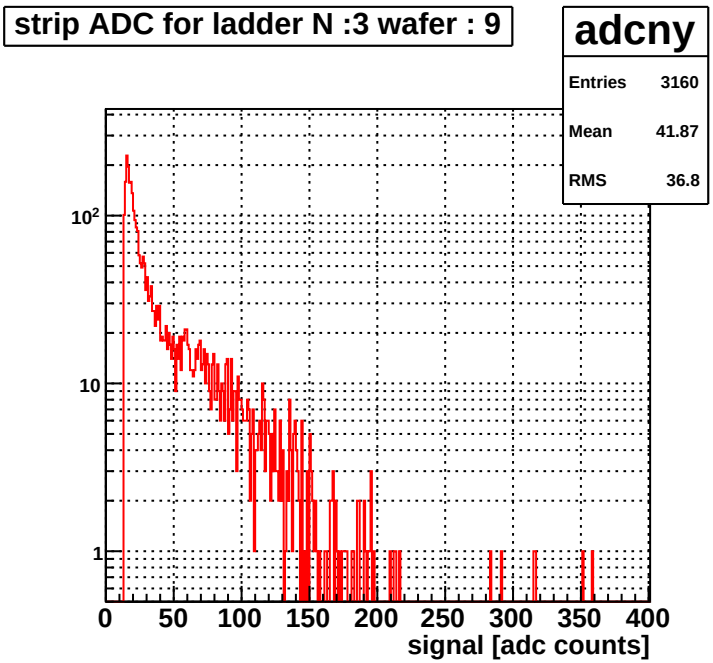

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 3643
Mean 29.78
RMS 8.698
signal [adc counts]

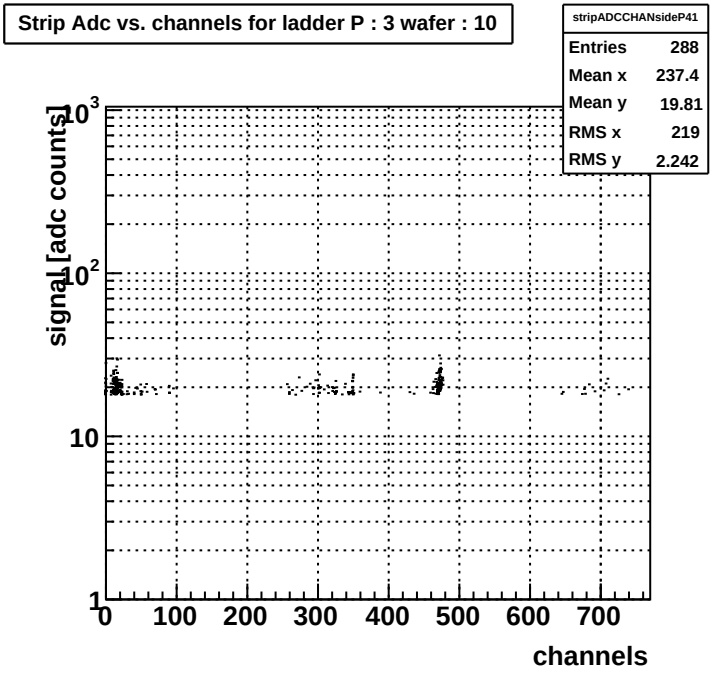

strip ADC for ladder N :3 wafer : 8
adcny
Entries 320
Mean 17.74
RMS 3.593
signal [adc counts]

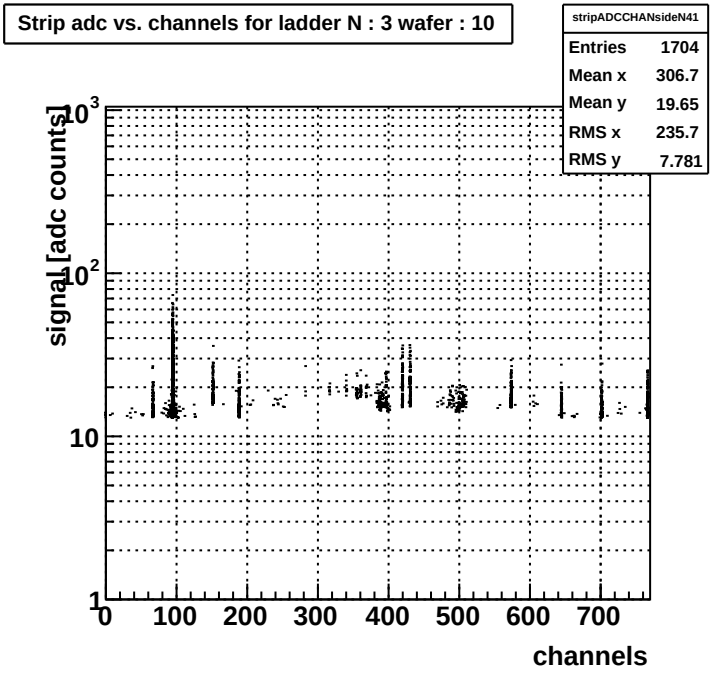

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 6147
Mean x 388.7
Mean y 21.63
RMS x 264.4
RMS y 3.491
signal [adc counts]
channels

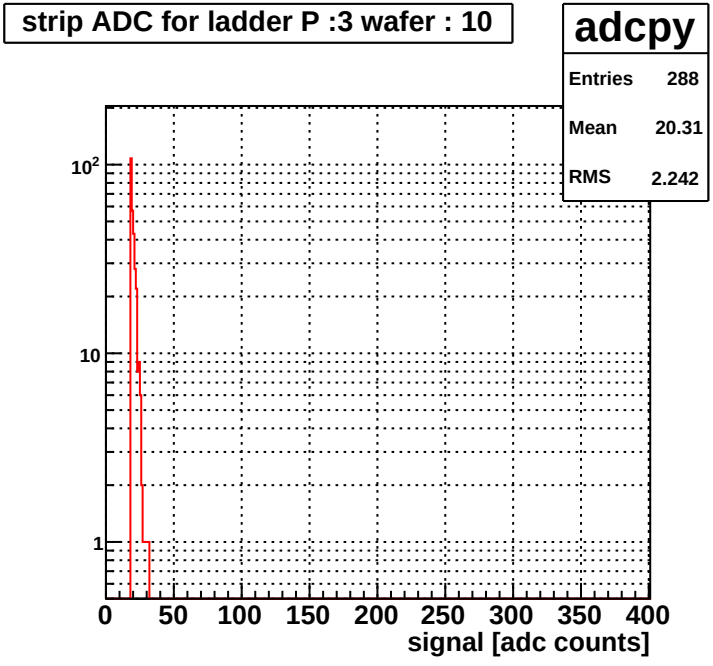

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3160
Mean x 86.91
Mean y 41.37
RMS x 79.88
RMS y 36.8
signal [adc counts]
channels

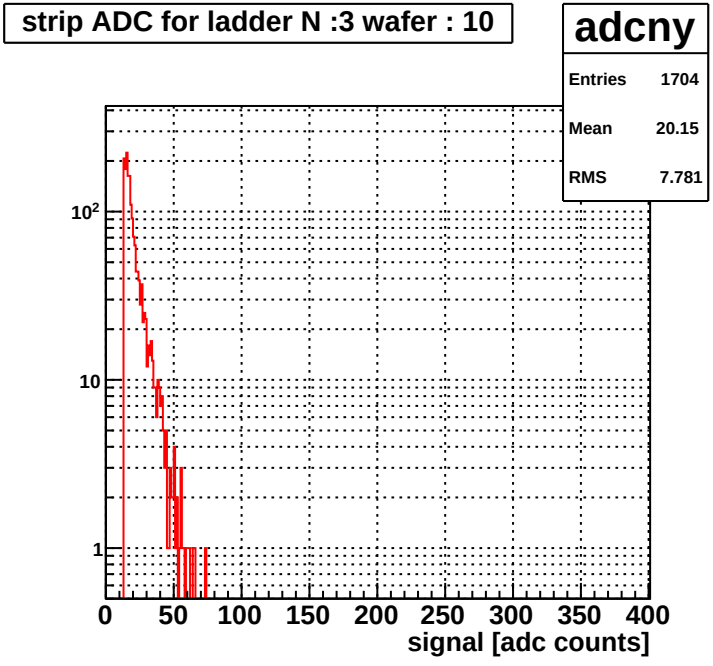

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 6147
Mean 22.13
RMS 3.491
signal [adc counts]

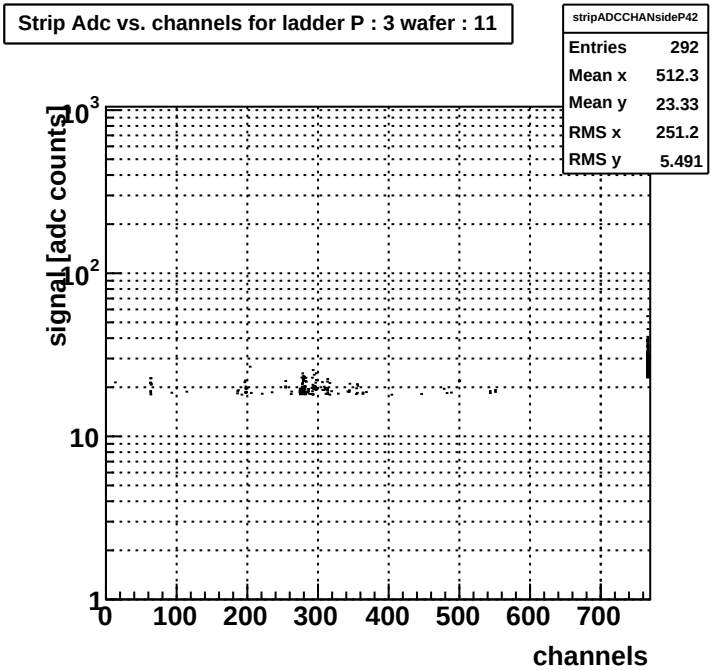

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3160
Mean 41.87
RMS 36.8
signal [adc counts]

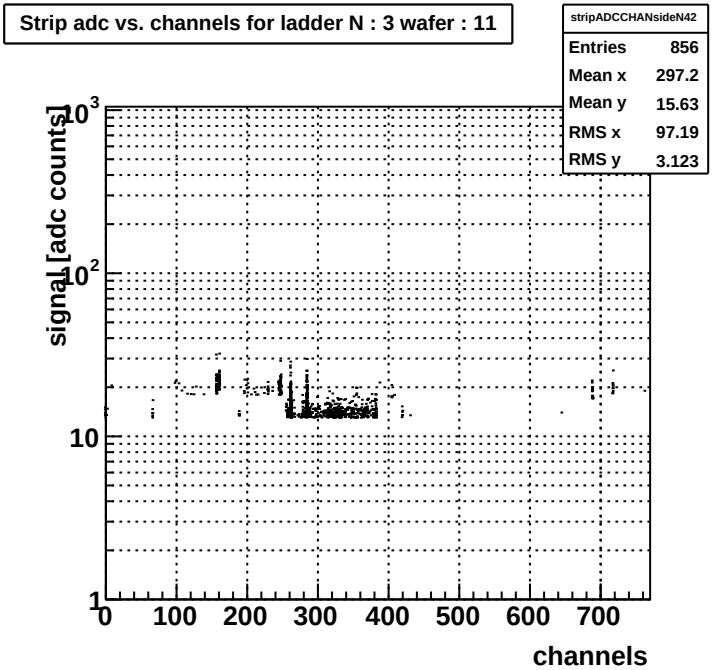

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 288
Mean x 237.4
Mean y 19.81
RMS x 219
RMS y 2.242
signal [adc counts]
channels

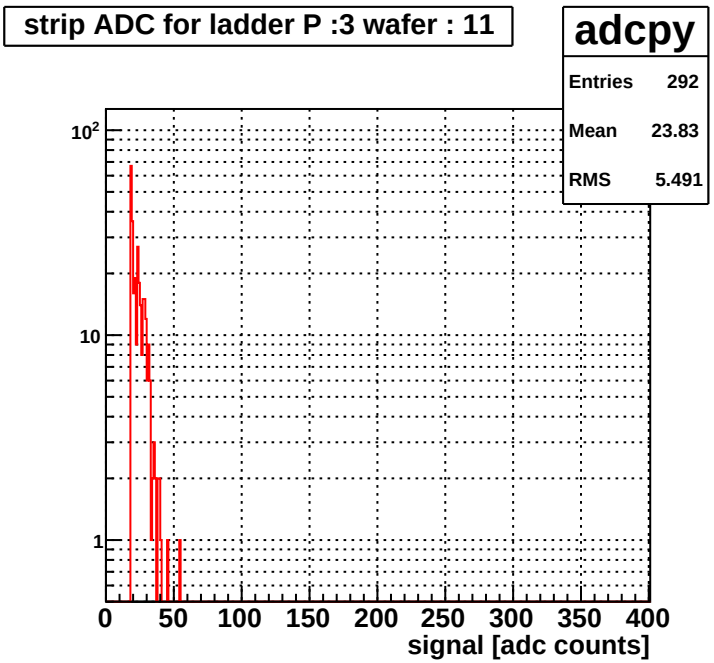

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1704
Mean x 306.7
Mean y 19.65
RMS x 235.7
RMS y 7.781
signal [adc counts]
channels

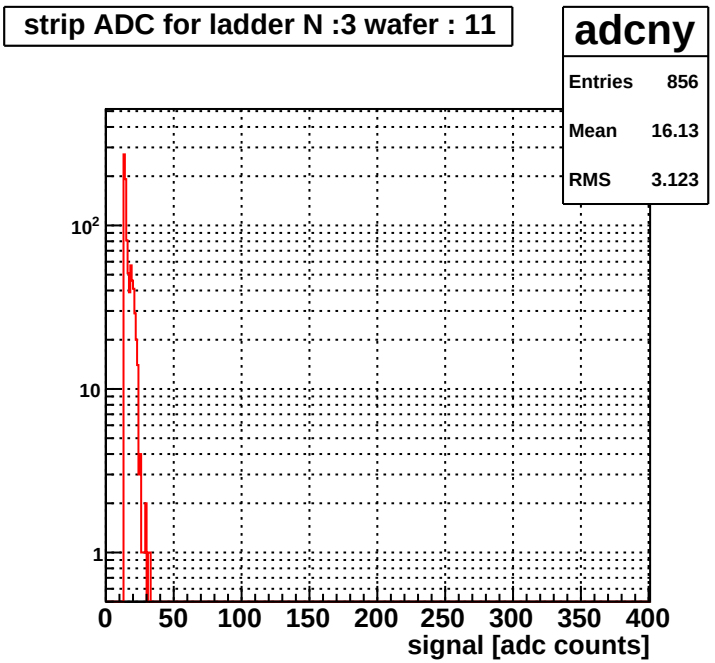

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 288
Mean 20.31
RMS 2.242
signal [adc counts]

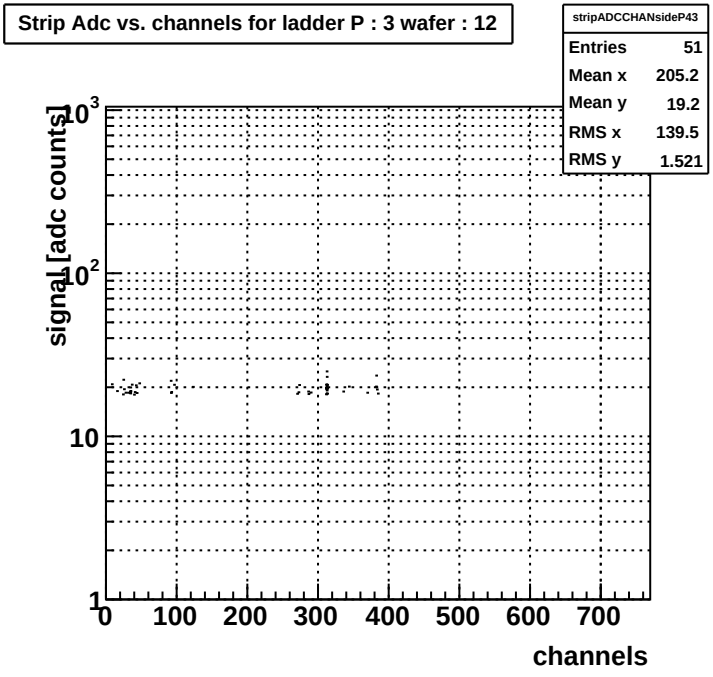

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1704
Mean 20.15
RMS 7.781
signal [adc counts]

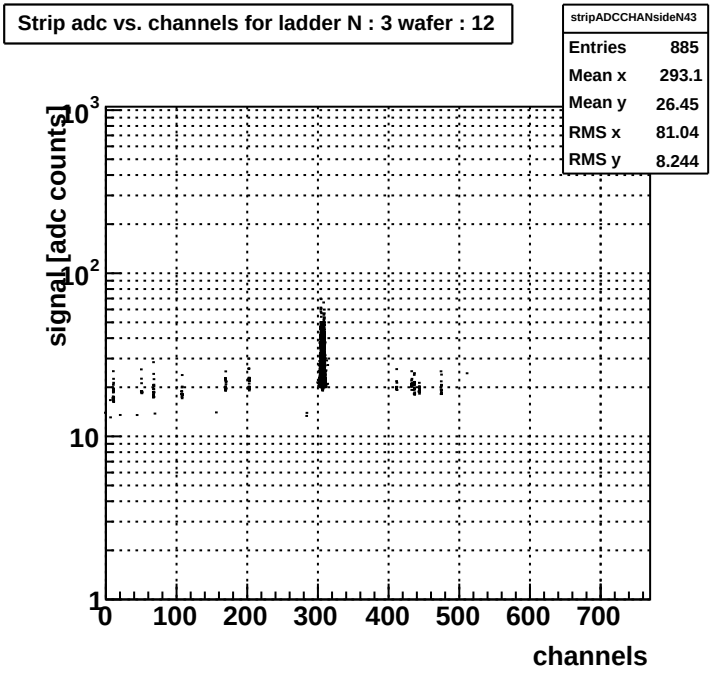

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 292
Mean x 512.3
Mean y 23.33
RMS x 251.2
RMS y 5.491
signal [adc counts]
channels

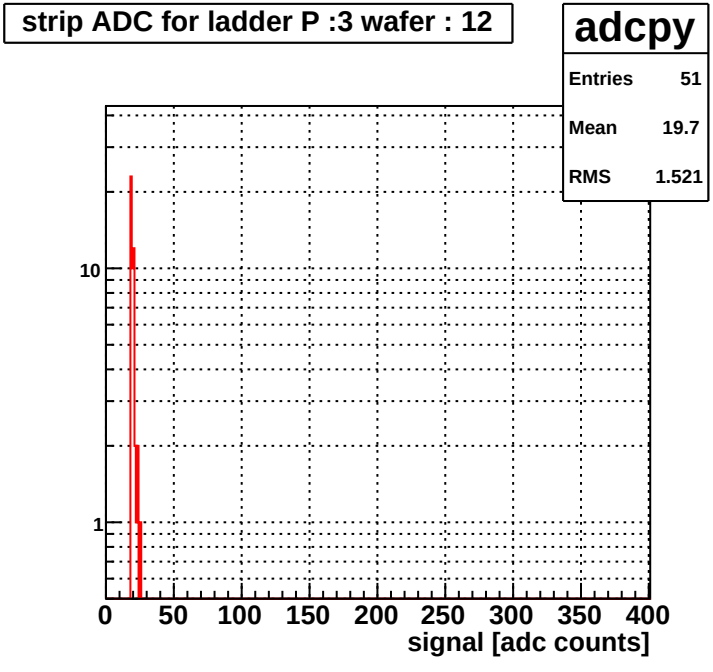

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 856
Mean x 297.2
Mean y 15.63
RMS x 97.19
RMS y 3.123
signal [adc counts]
channels

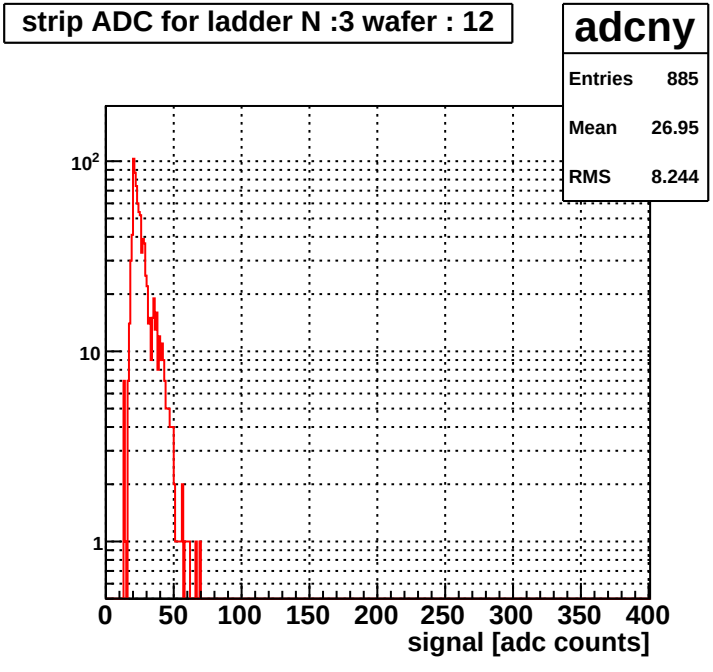

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 292
Mean 23.83
RMS 5.491
signal [adc counts]

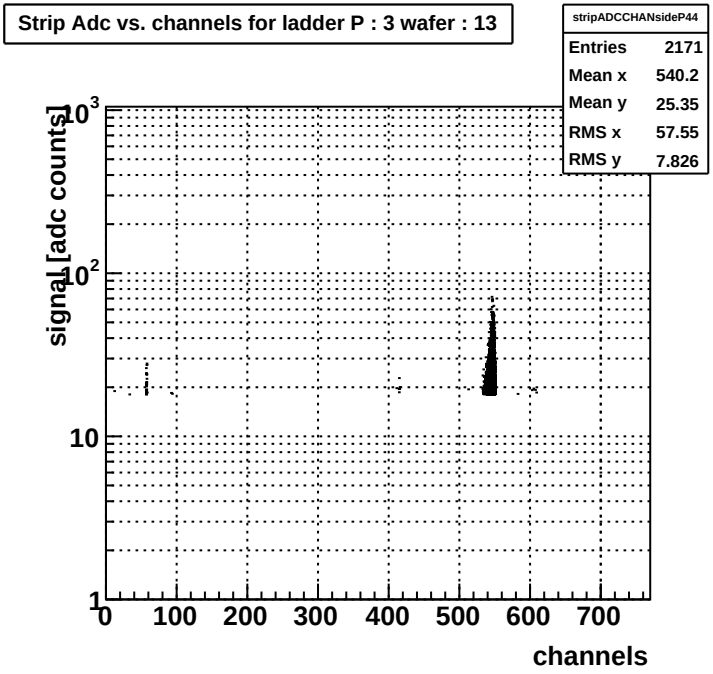

strip ADC for ladder N :3 wafer : 11
adcny
Entries 856
Mean 16.13
RMS 3.123
signal [adc counts]

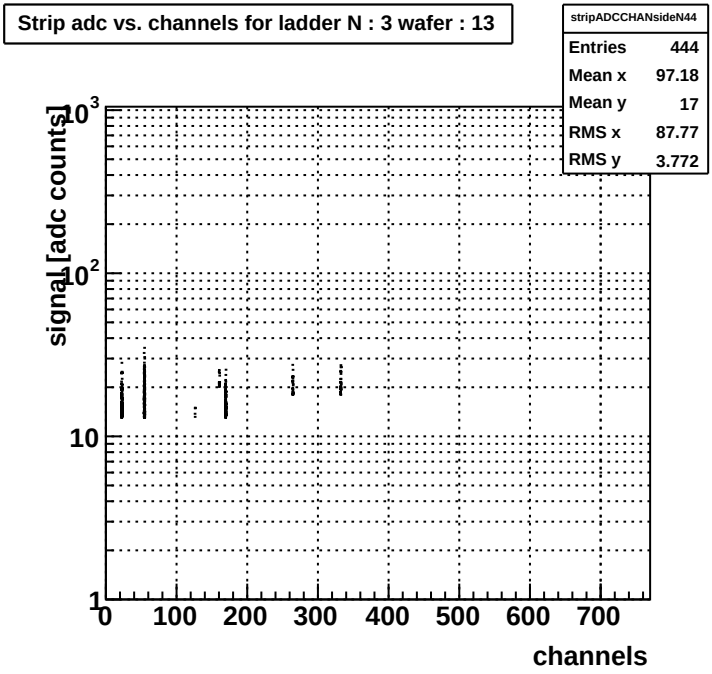

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 51
Mean x 205.2
Mean y 19.2
RMS x 139.5
RMS y 1.521
signal [adc counts]
channels

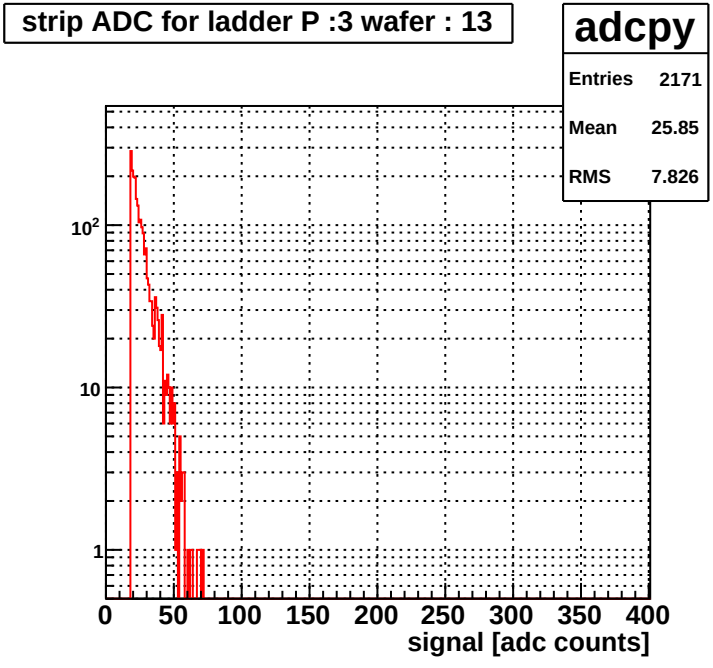

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 885
Mean x 293.1
Mean y 26.45
RMS x 81.04
RMS y 8.244
signal [adc counts]
channels

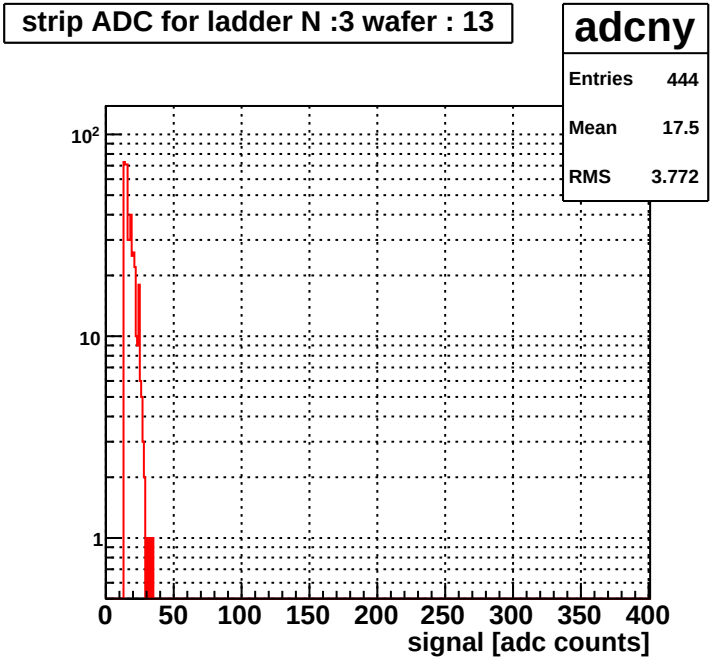

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 51
Mean 19.7
RMS 1.521
signal [adc counts]

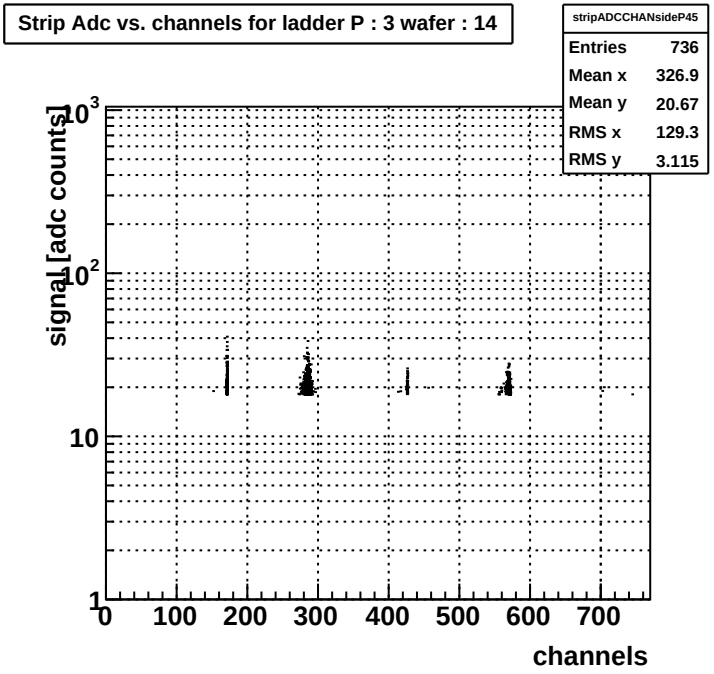

strip ADC for ladder N :3 wafer : 12
adcny
Entries 885
Mean 26.95
RMS 8.244
signal [adc counts]

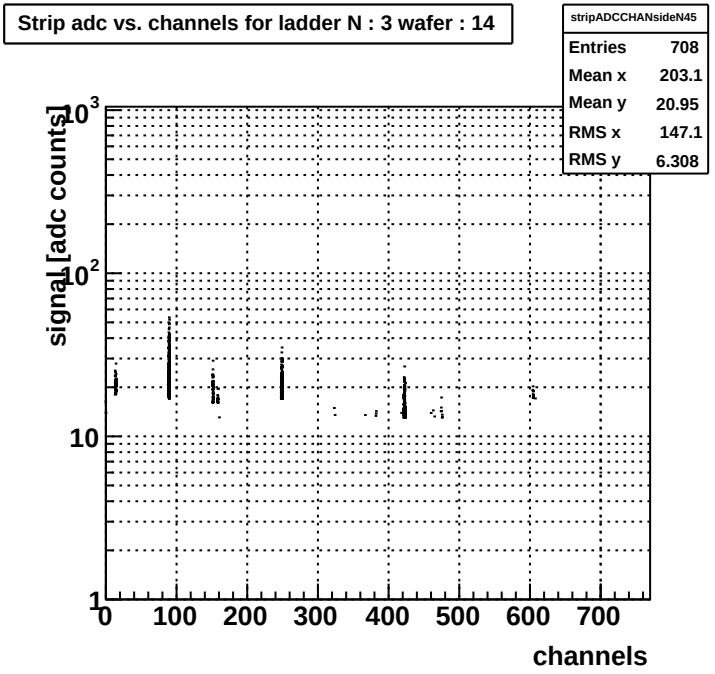

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 2171
Mean x 540.2
Mean y 25.35
RMS x 57.55
RMS y 7.826
signal [adc counts]
channels

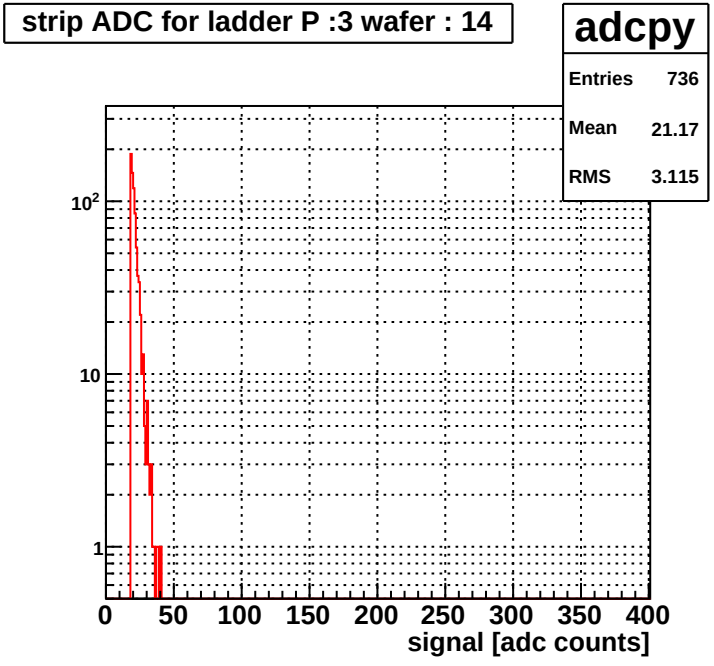

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 444
Mean x 97.18
Mean y 17
RMS x 87.77
RMS y 3.772
signal [adc counts]
channels

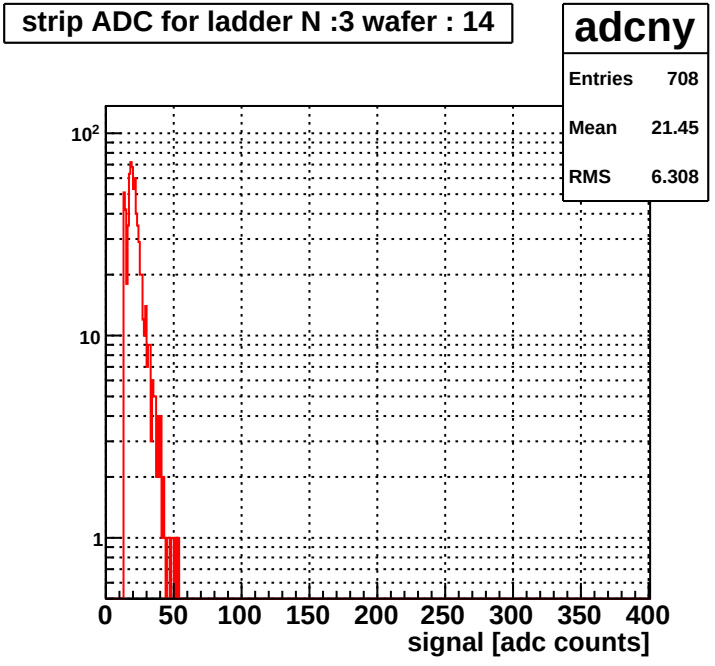

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 2171
Mean 25.85
RMS 7.826
signal [adc counts]

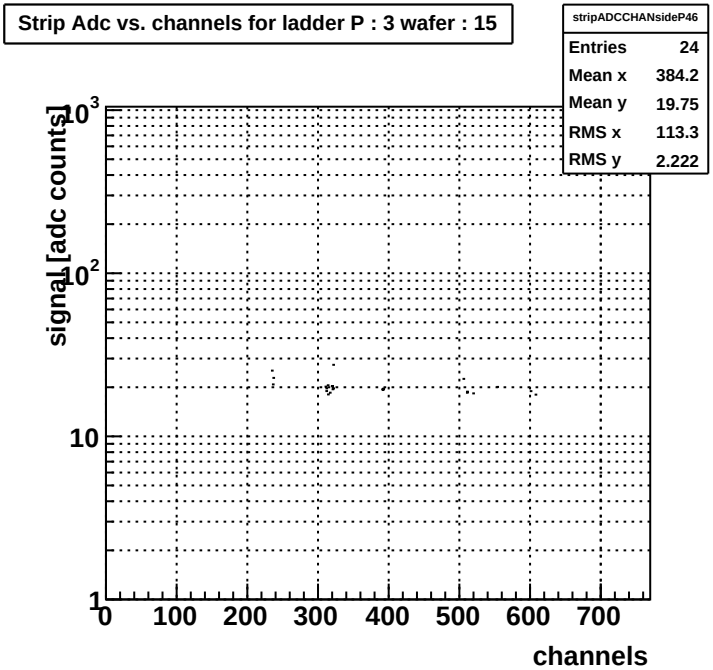

strip ADC for ladder N :3 wafer : 13
adcny
Entries 444
Mean 17.5
RMS 3.772
signal [adc counts]

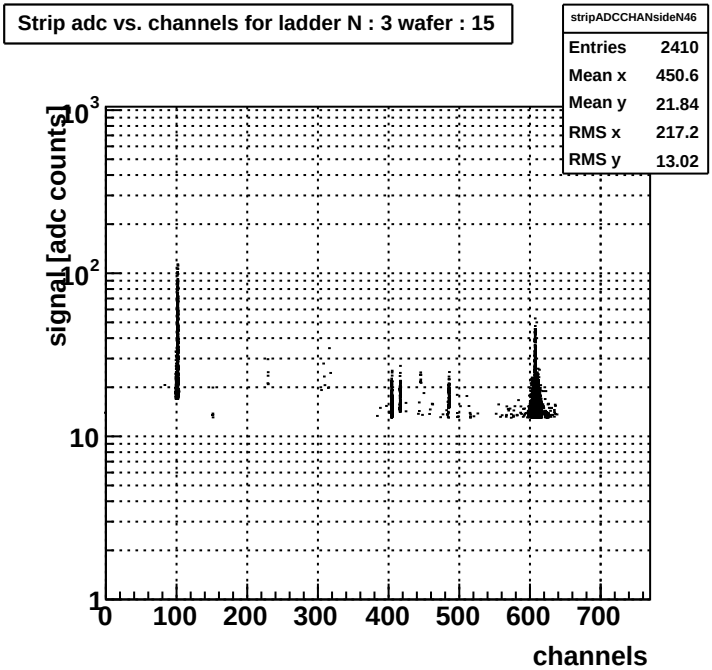

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 736
Mean x 326.9
Mean y 20.67
RMS x 129.3
RMS y 3.115
signal [adc counts]
channels

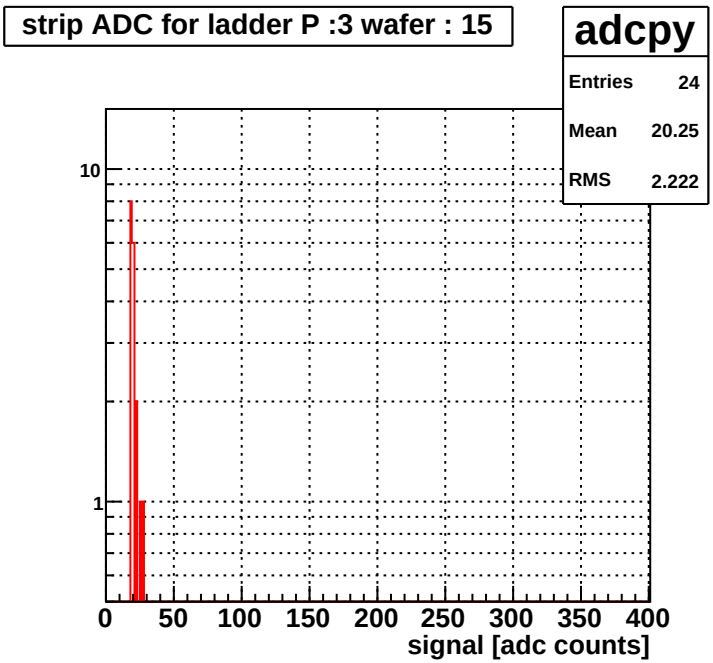

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 708
Mean x 203.1
Mean y 20.95
RMS x 147.1
RMS y 6.308
signal [adc counts]
channels

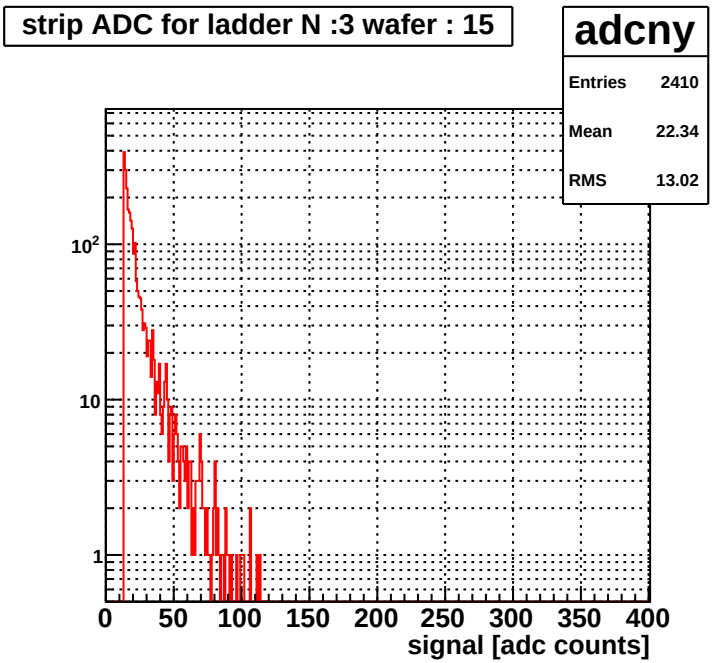

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 736
Mean 21.17
RMS 3.115
signal [adc counts]

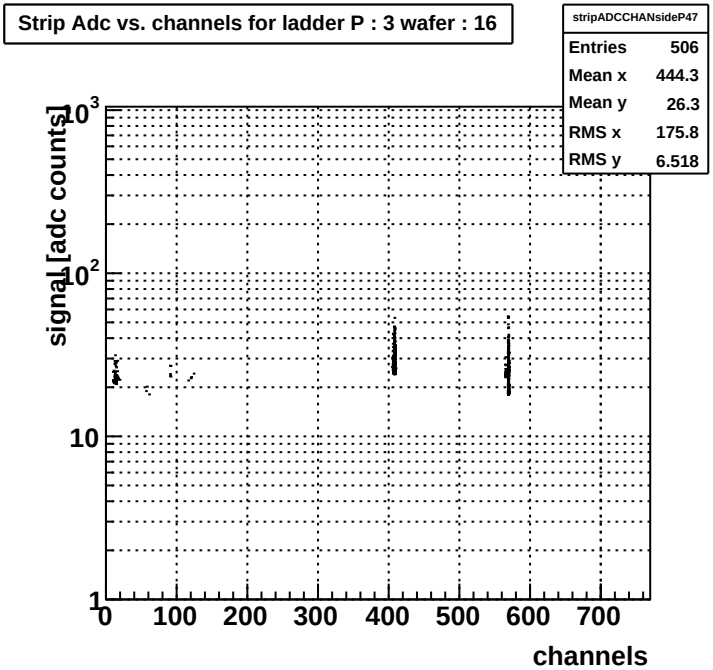

strip ADC for ladder N :3 wafer : 14
adcny
Entries 708
Mean 21.45
RMS 6.308
signal [adc counts]

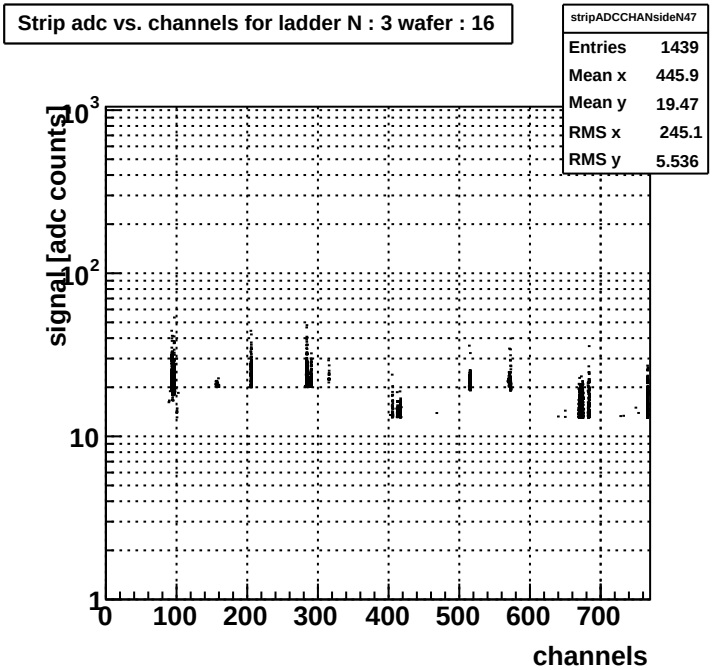

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 24
Mean x 384.2
Mean y 19.75
RMS x 113.3
RMS y 2.222
signal [adc counts]
channels

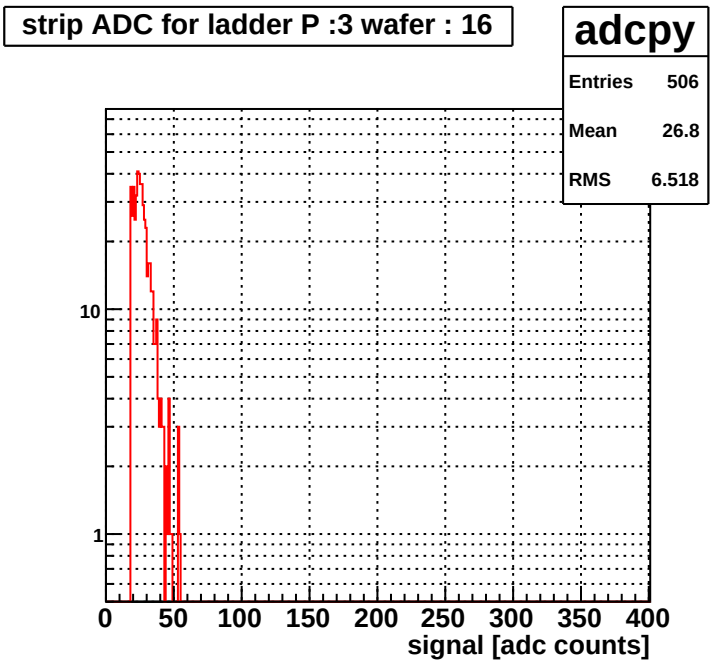

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 2410
Mean x 450.6
Mean y 21.84
RMS x 217.2
RMS y 13.02
signal [adc counts]
channels

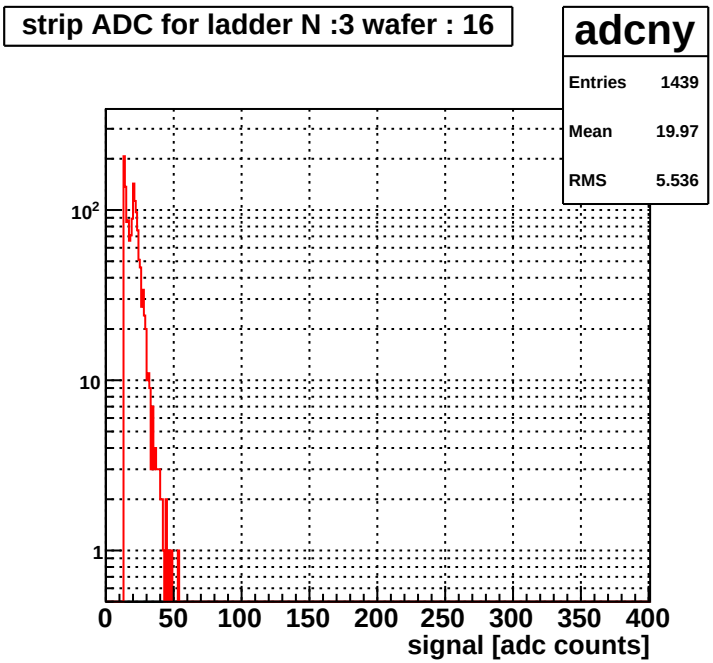

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 24
Mean 20.25
RMS 2.222
signal [adc counts]

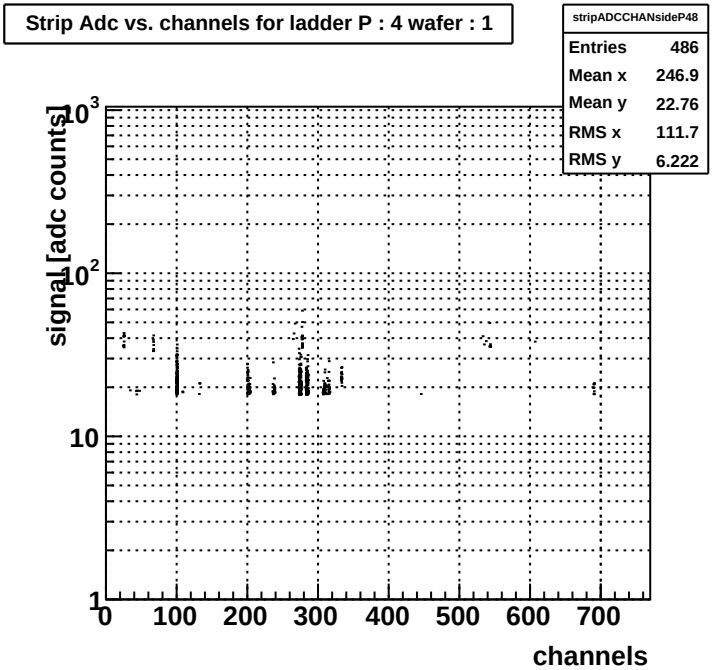

strip ADC for ladder N :3 wafer : 15
adcny
Entries 2410
Mean 22.34
RMS 13.02
signal [adc counts]

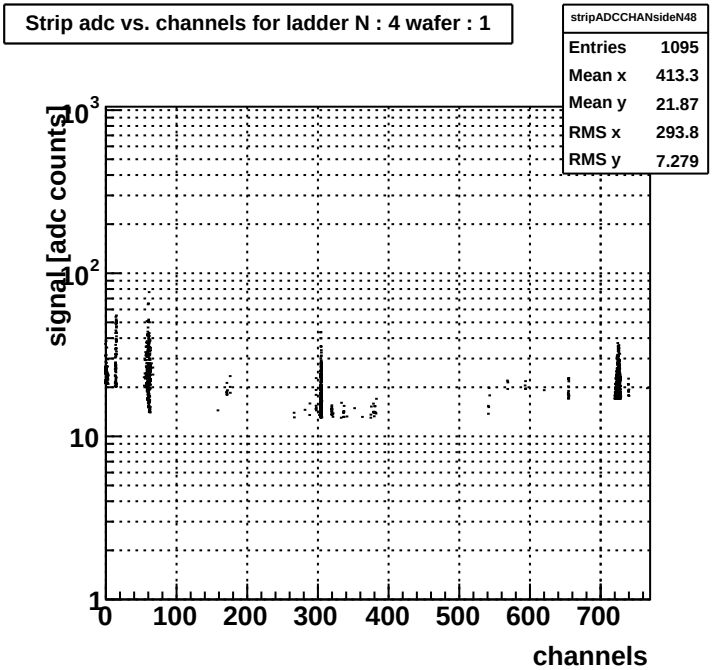

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 506
Mean x 444.3
Mean y 26.3
RMS x 175.8
RMS y 6.518
signal [adc counts]
channels

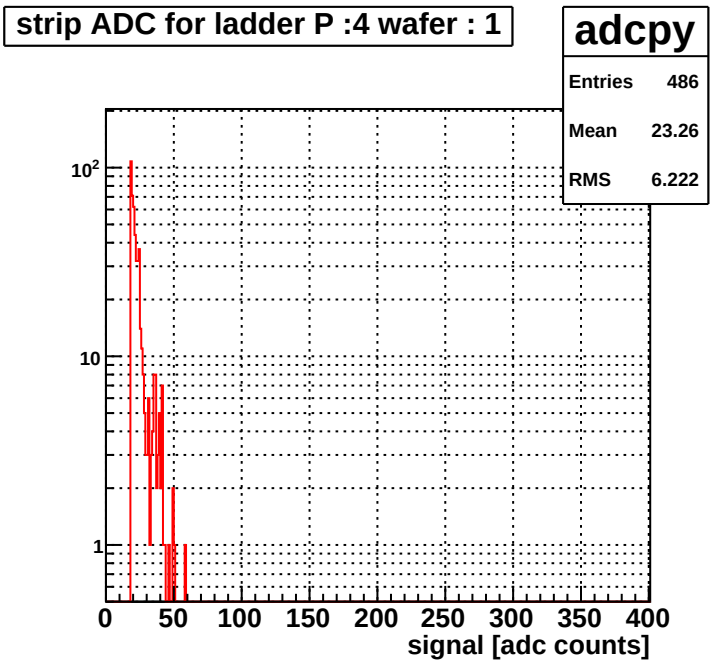

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1439
Mean x 445.9
Mean y 19.47
RMS x 245.1
RMS y 5.536
signal [adc counts]
channels

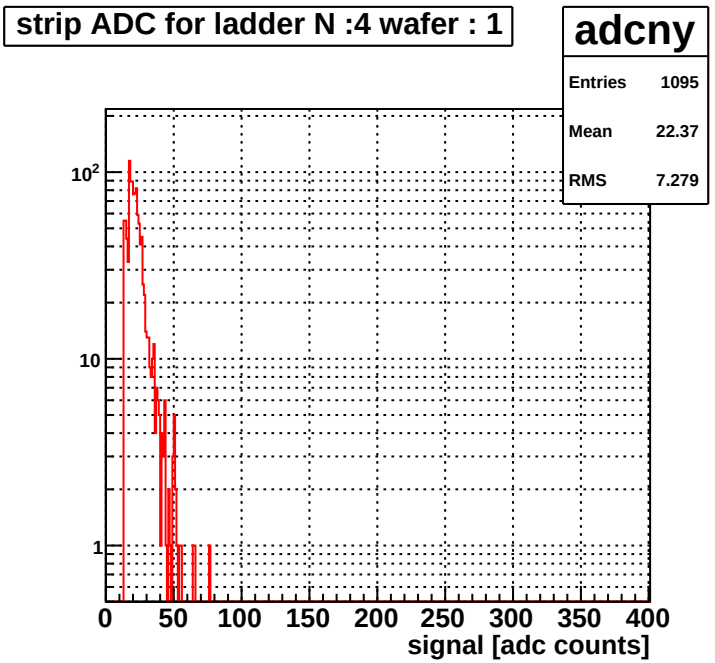

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 506
Mean 26.8
RMS 6.518
signal [adc counts]

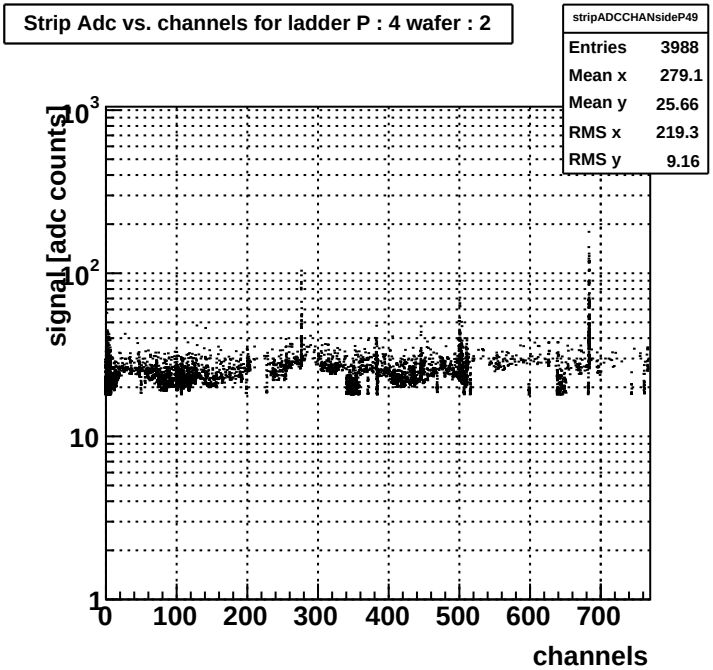

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1439
Mean 19.97
RMS 5.536
signal [adc counts]

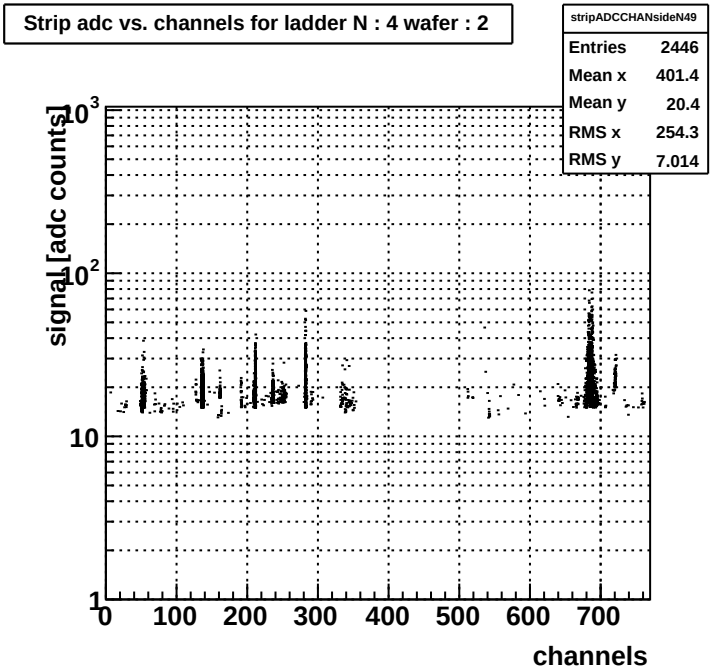

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 486
Mean x 246.9
Mean y 22.76
RMS x 111.7
RMS y 6.222
signal [adc counts]
channels

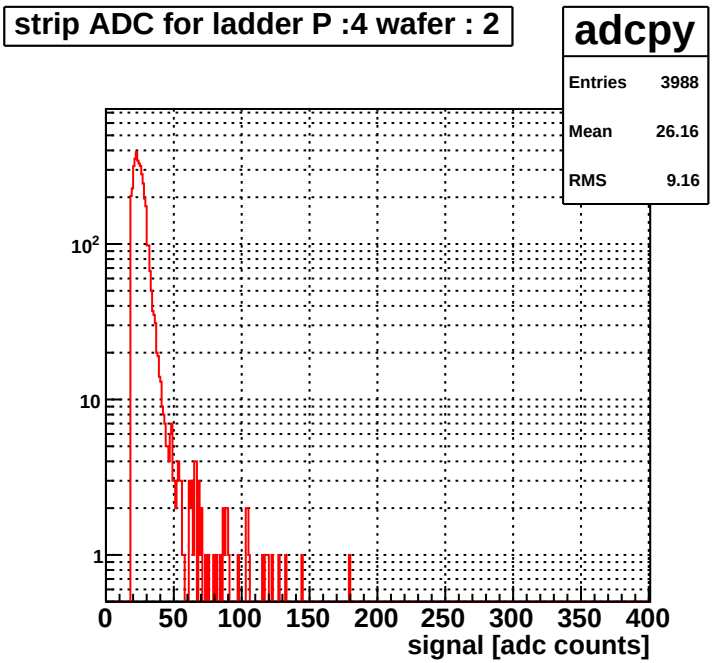

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1095
Mean x 413.3
Mean y 21.87
RMS x 293.8
RMS y 7.279
signal [adc counts]
channels

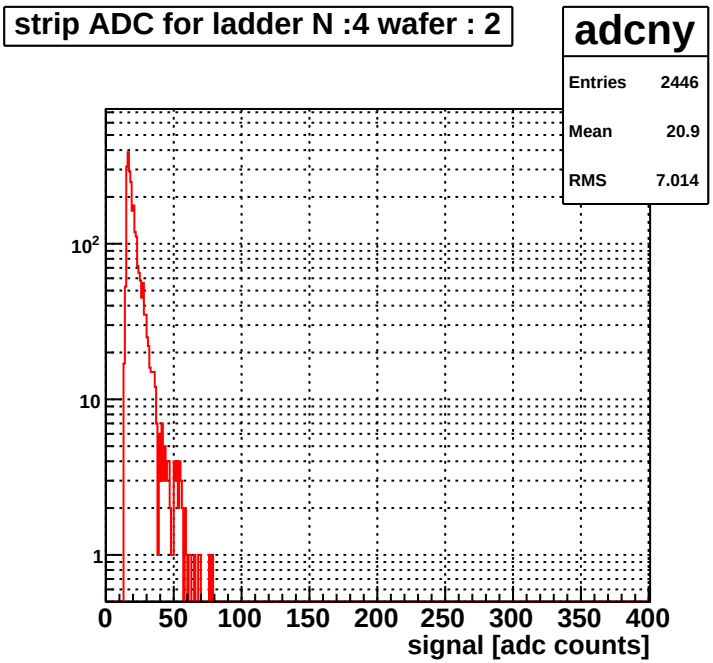

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 486
Mean 23.26
RMS 6.222
signal [adc counts]

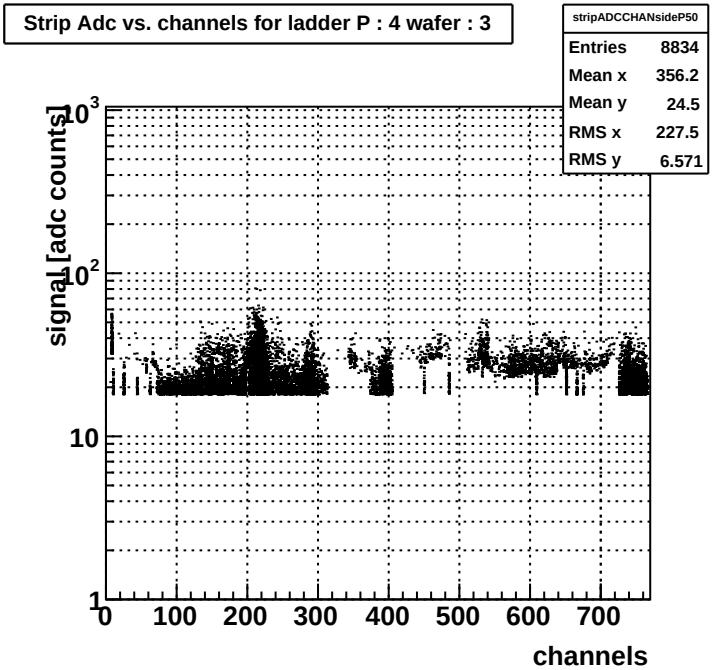

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1095
Mean 22.37
RMS 7.279
signal [adc counts]

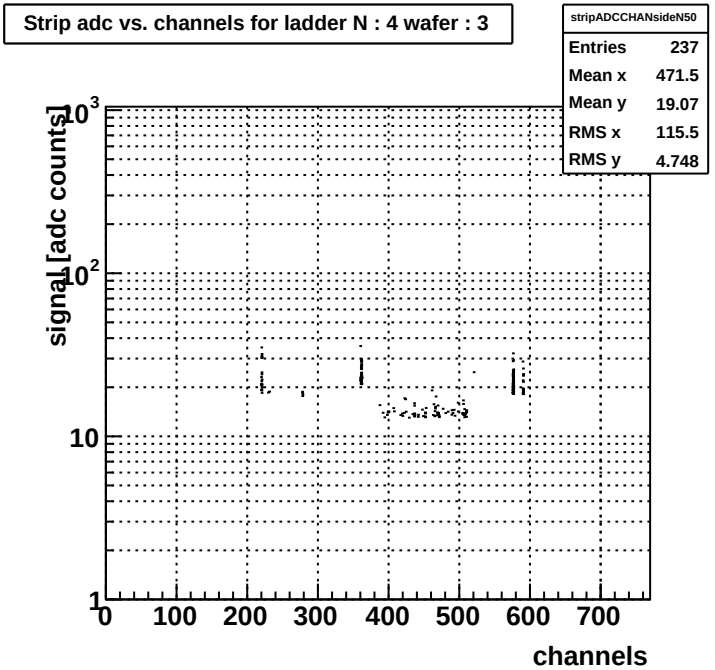

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3988
Mean x 279.1
Mean y 25.66
RMS x 219.3
RMS y 9.16
signal [adc counts]
channels

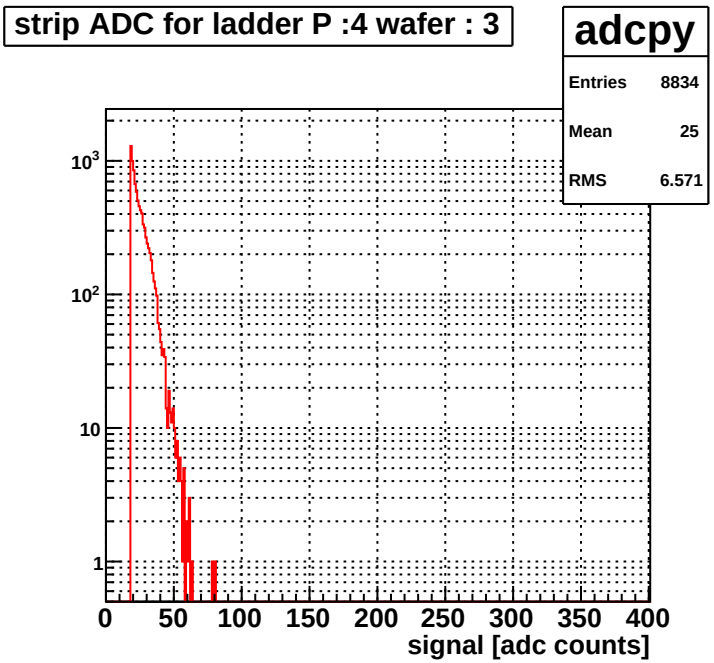

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 2446
Mean x 401.4
Mean y 20.4
RMS x 254.3
RMS y 7.014
signal [adc counts]
channels

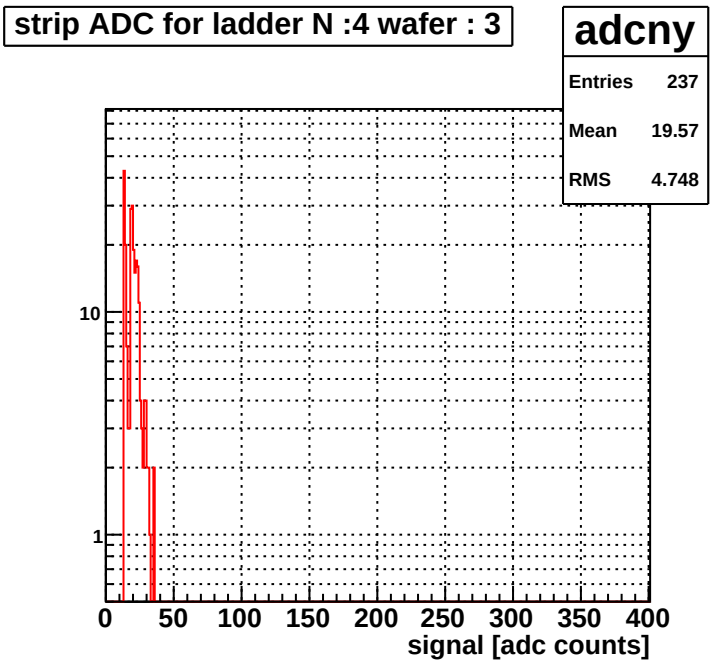

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3988
Mean 26.16
RMS 9.16
signal [adc counts]

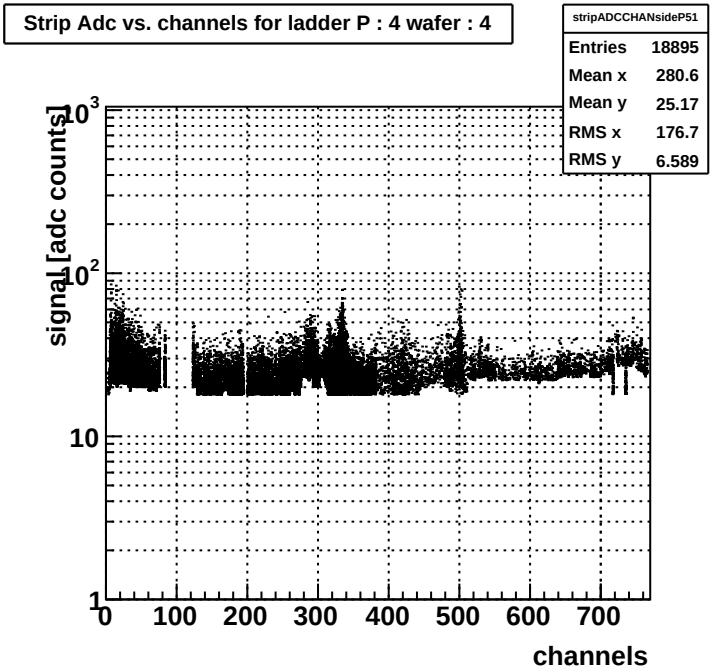

strip ADC for ladder N :4 wafer : 2
adcny
Entries 2446
Mean 20.9
RMS 7.014
signal [adc counts]

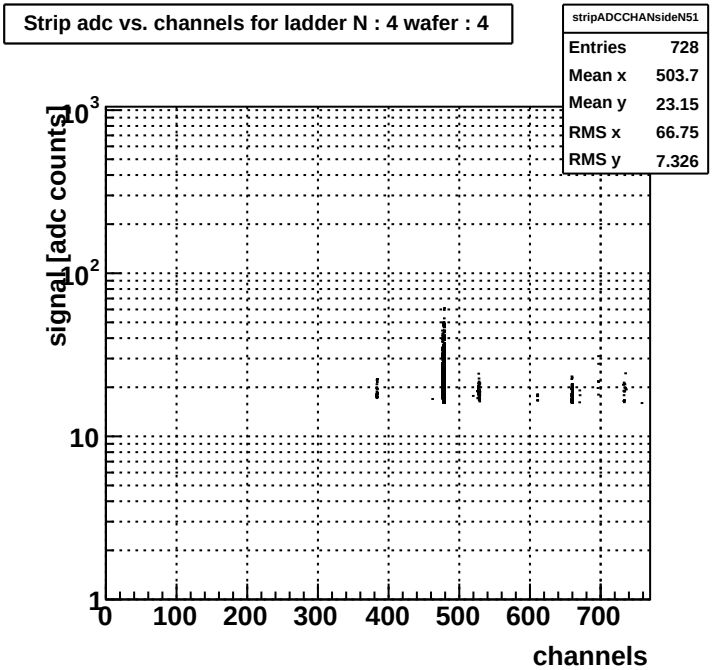

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 8834
Mean x 356.2
Mean y 24.5
RMS x 227.5
RMS y 6.571
signal [adc counts]
channels

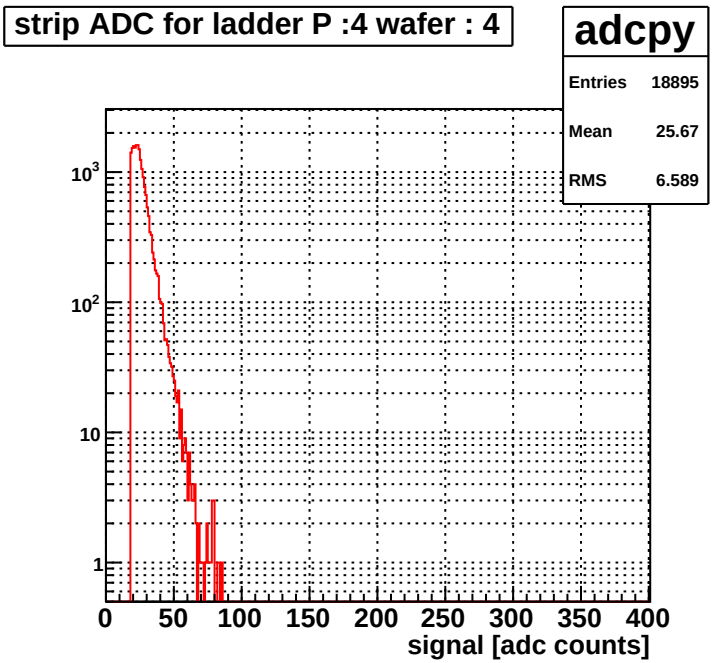

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 237
Mean x 471.5
Mean y 19.07
RMS x 115.5
RMS y 4.748
signal [adc counts]
channels

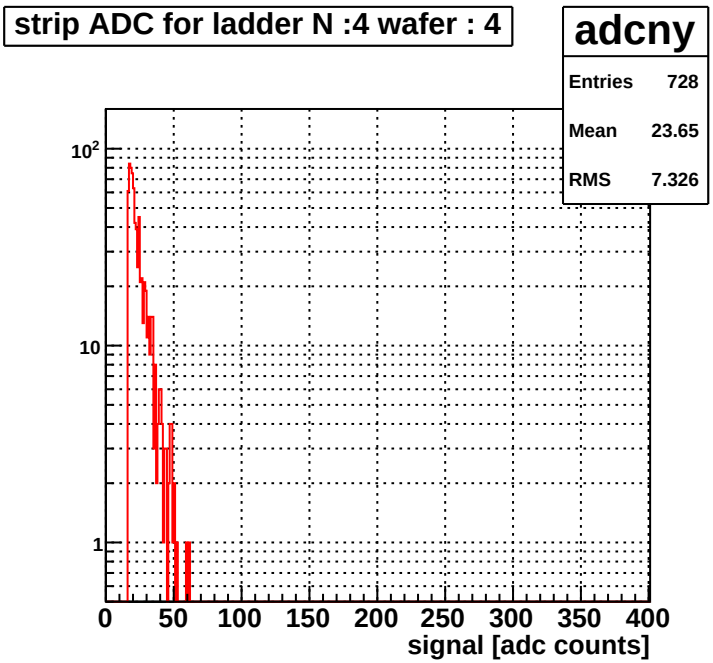

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 8834
Mean 25
RMS 6.571
signal [adc counts]

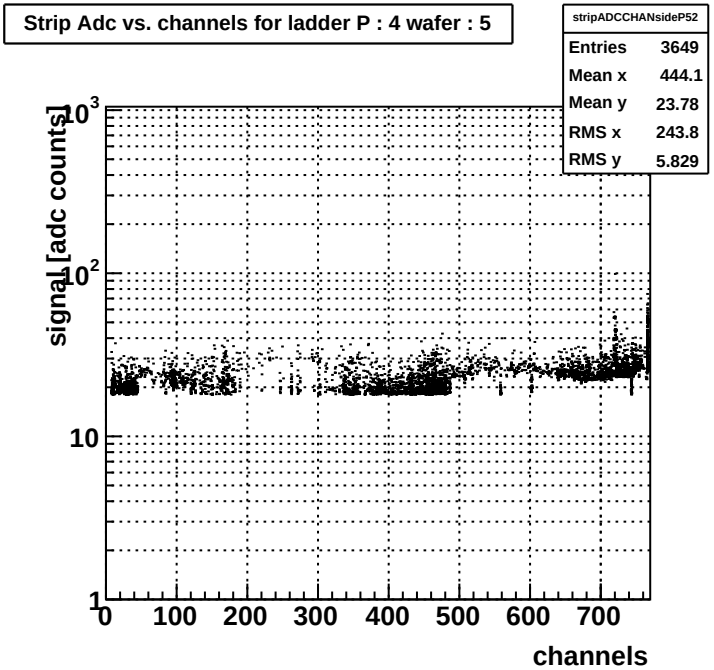

strip ADC for ladder N :4 wafer : 3
adcny
Entries 237
Mean 19.57
RMS 4.748
signal [adc counts]

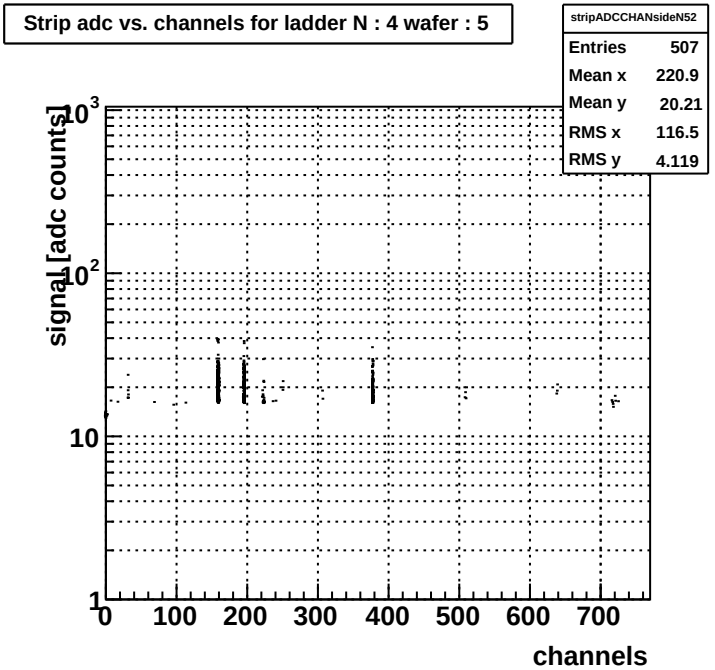

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 18895
Mean x 280.6
Mean y 25.17
RMS x 176.7
RMS y 6.589
signal [adc counts]
channels

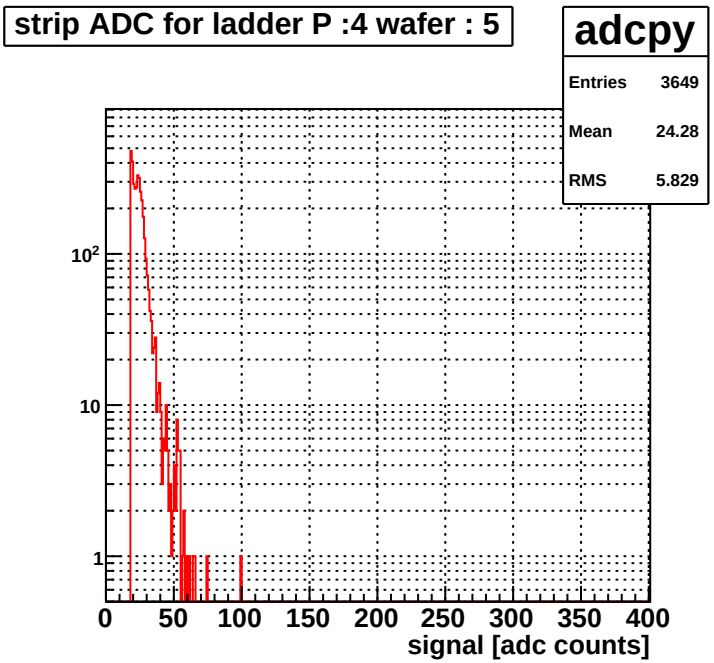

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 728
Mean x 503.7
Mean y 23.15
RMS x 66.75
RMS y 7.326
signal [adc counts]
channels

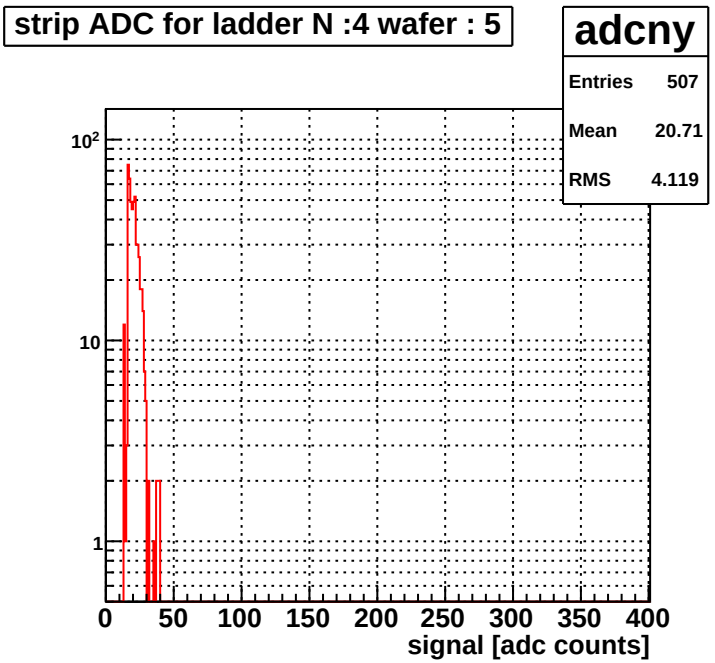

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 18895
Mean 25.67
RMS 6.589
signal [adc counts]

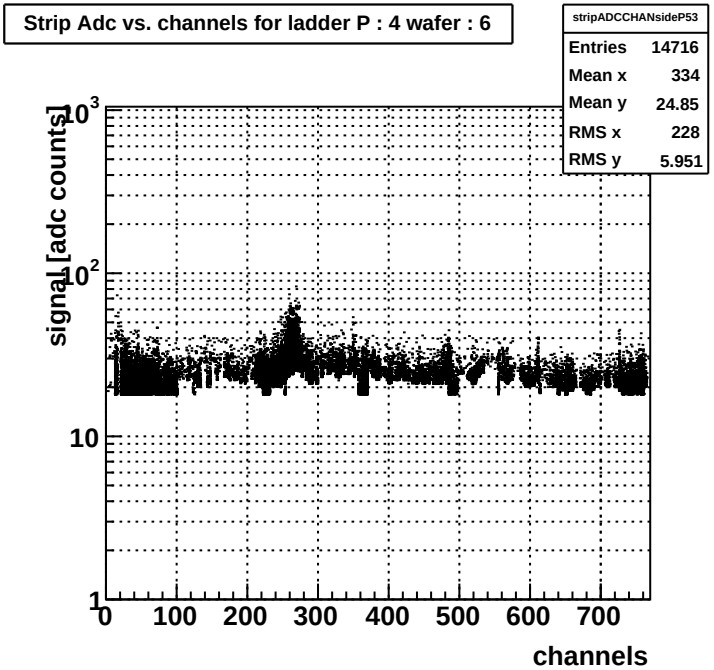

strip ADC for ladder N :4 wafer : 4
adcny
Entries 728
Mean 23.65
RMS 7.326
signal [adc counts]

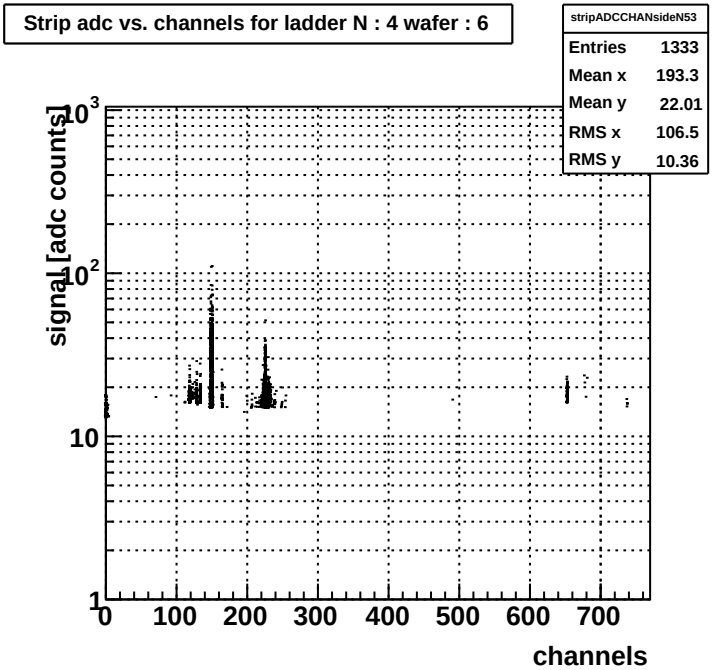

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3649
Mean x 444.1
Mean y 23.78
RMS x 243.8
RMS y 5.829
signal [adc counts]
channels

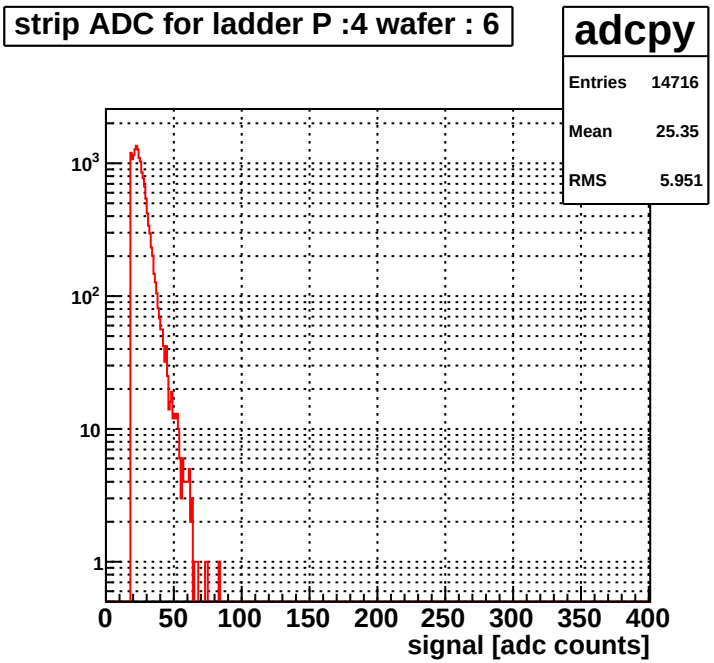

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 507
Mean x 220.9
Mean y 20.21
RMS x 116.5
RMS y 4.119
signal [adc counts]
channels

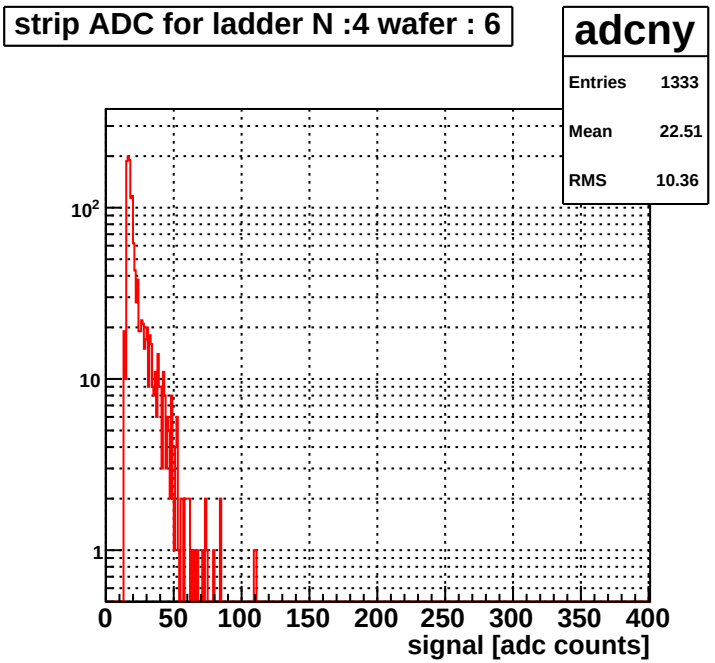

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3649
Mean 24.28
RMS 5.829
signal [adc counts]

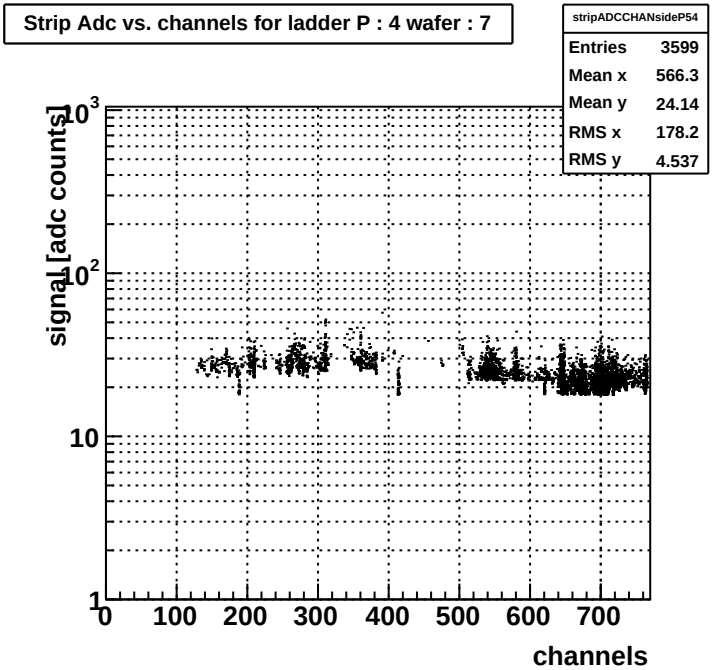

strip ADC for ladder N :4 wafer : 5
adcny
Entries 507
Mean 20.71
RMS 4.119
signal [adc counts]

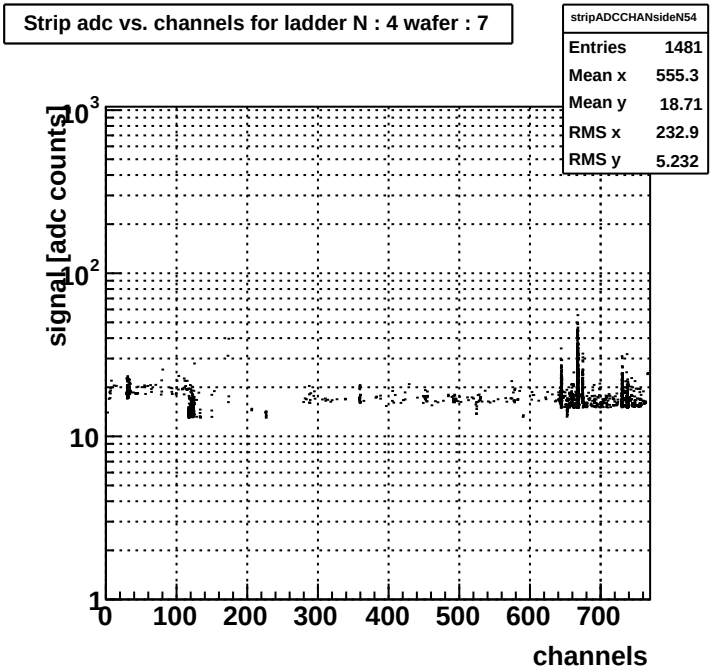

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 14716
Mean x 334
Mean y 24.85
RMS x 228
RMS y 5.951
signal [adc counts]
channels

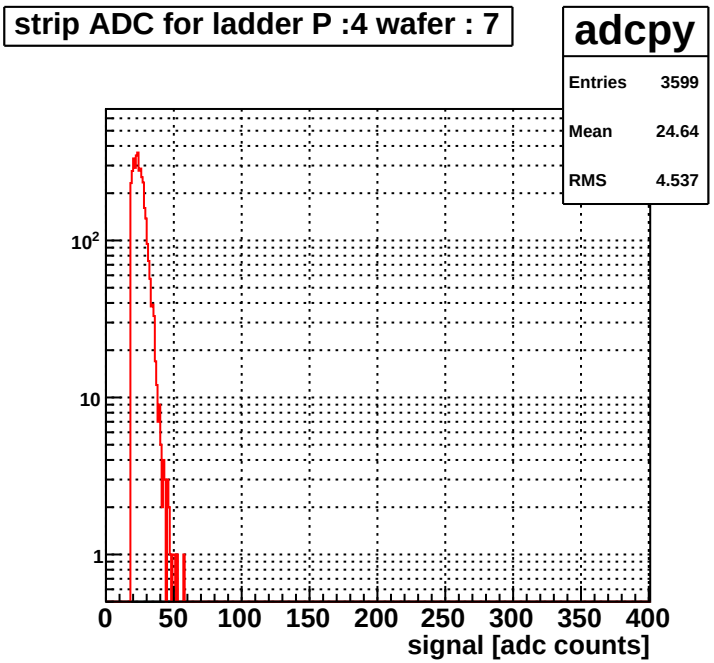

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1333
Mean x 193.3
Mean y 22.01
RMS x 106.5
RMS y 10.36
signal [adc counts]
channels

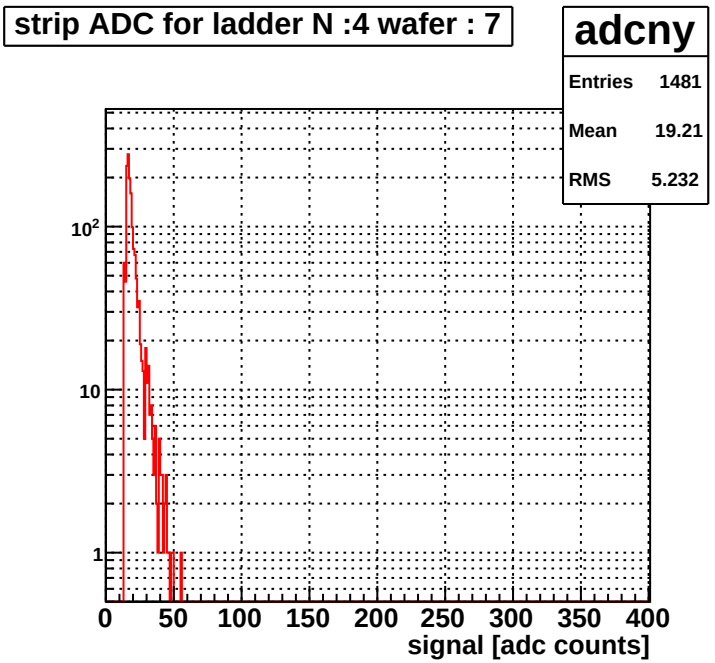

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 14716
Mean 25.35
RMS 5.951
signal [adc counts]

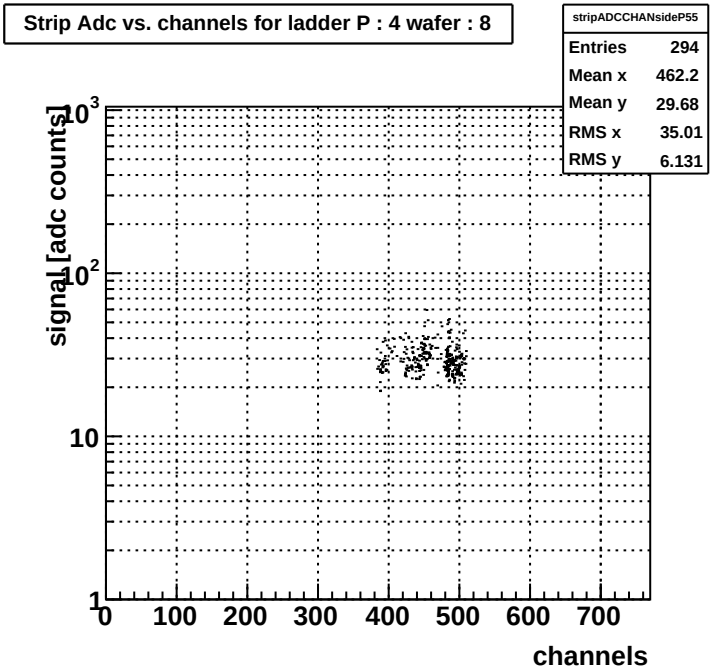

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1333
Mean 22.51
RMS 10.36
signal [adc counts]

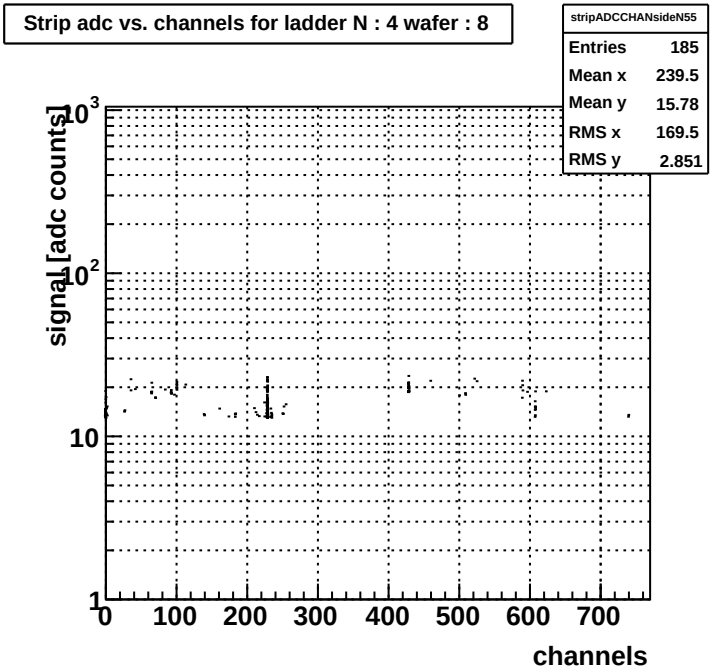

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 3599
Mean x 566.3
Mean y 24.14
RMS x 178.2
RMS y 4.537
signal [adc counts]
channels

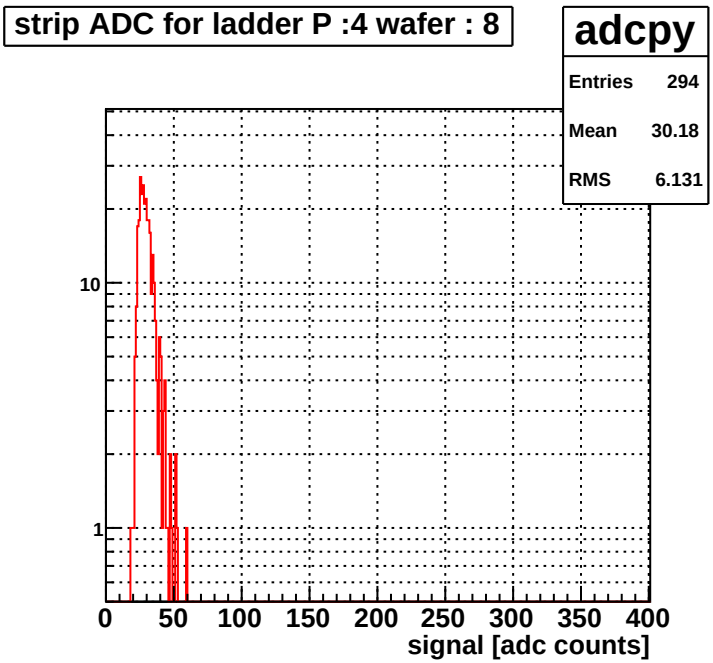

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1481
Mean x 555.3
Mean y 18.71
RMS x 232.9
RMS y 5.232
signal [adc counts]
channels

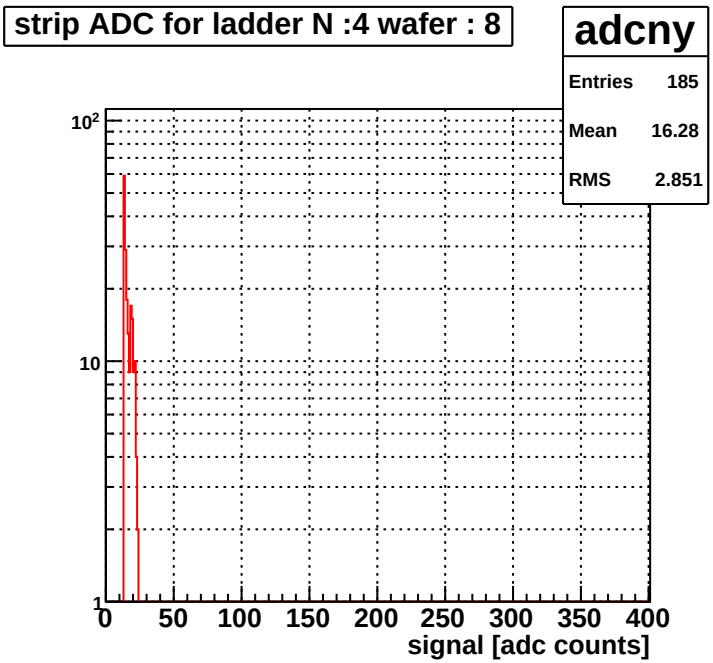

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 3599
Mean 24.64
RMS 4.537
signal [adc counts]

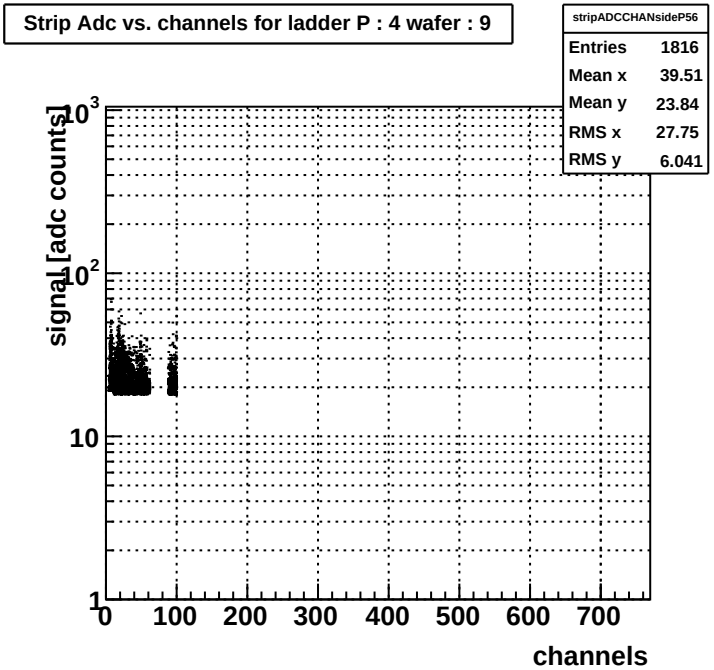

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1481
Mean 19.21
RMS 5.232
signal [adc counts]

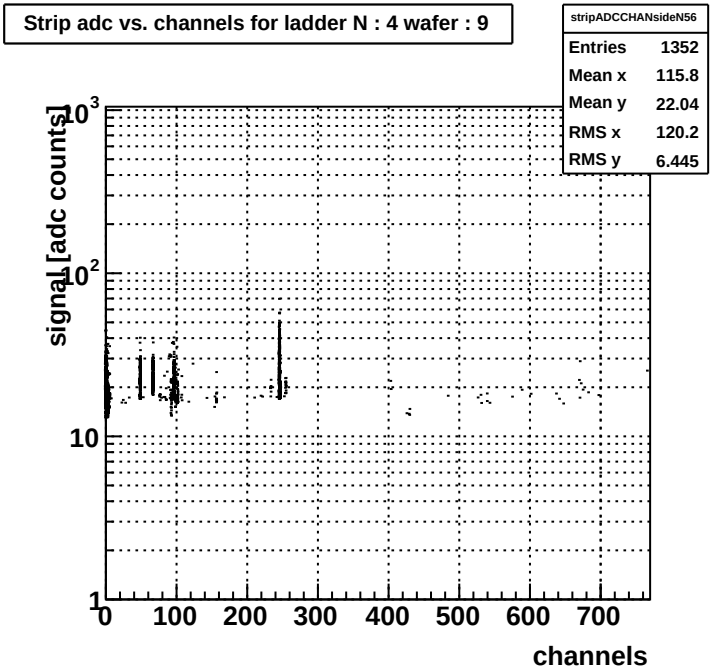

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 294
Mean x 462.2
Mean y 29.68
RMS x 35.01
RMS y 6.131
signal [adc counts]
channels

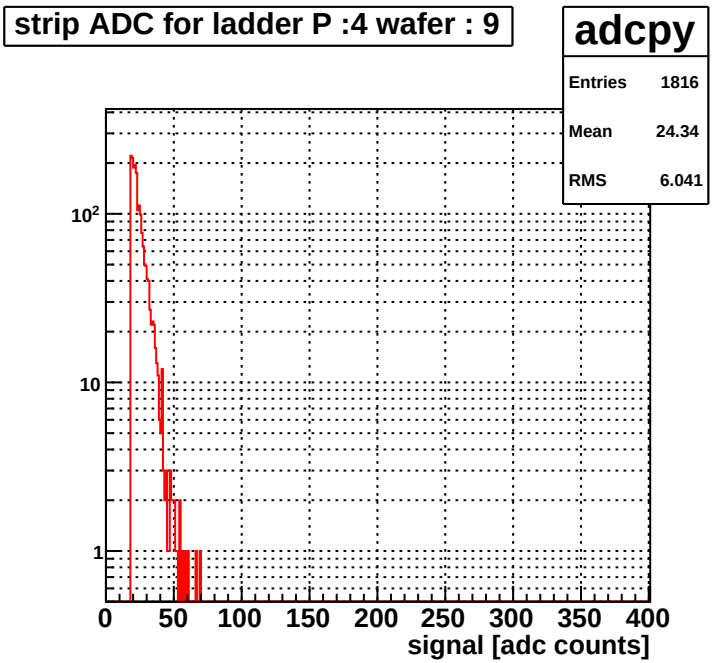

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 185
Mean x 239.5
Mean y 15.78
RMS x 169.5
RMS y 2.851
signal [adc counts]
channels

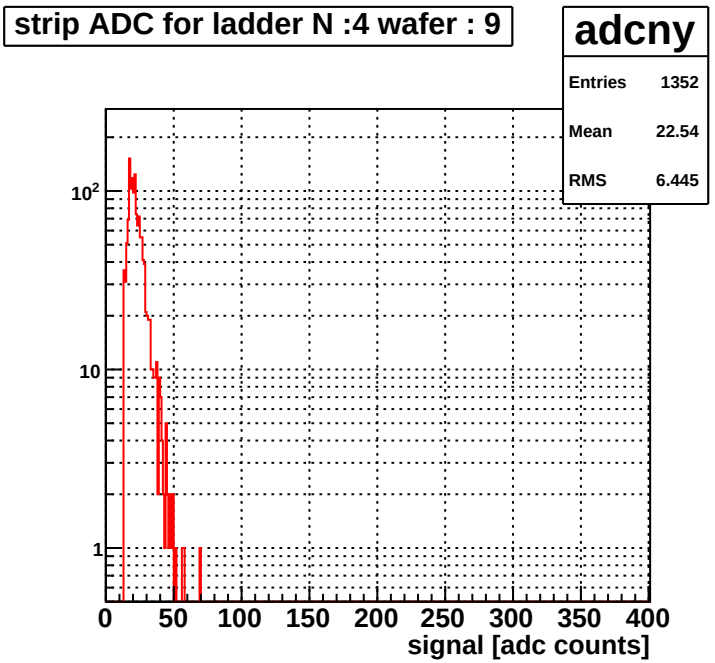

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 294
Mean 30.18
RMS 6.131
signal [adc counts]

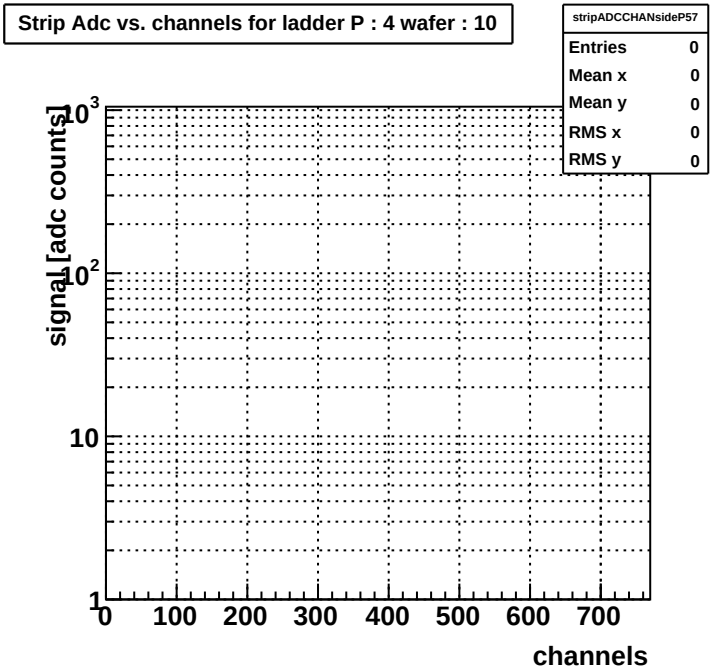

strip ADC for ladder N :4 wafer : 8
adcny
Entries 185
Mean 16.28
RMS 2.851
signal [adc counts]

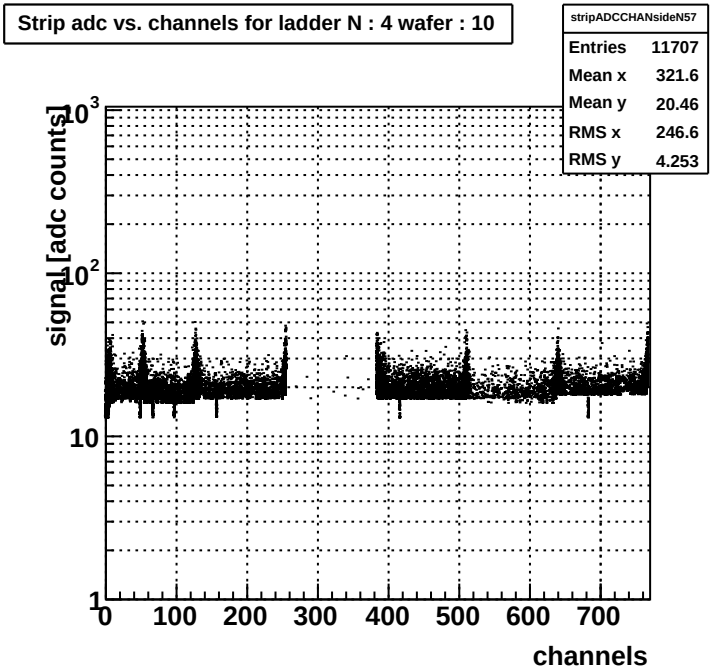

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1816
Mean x 39.51
Mean y 23.84
RMS x 27.75
RMS y 6.041
signal [adc counts]
channels

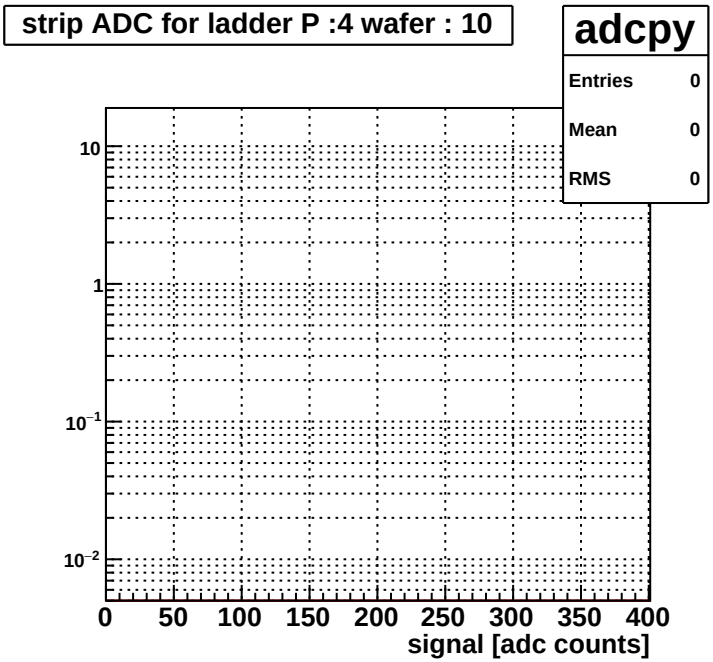

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1352
Mean x 115.8
Mean y 22.04
RMS x 120.2
RMS y 6.445
signal [adc counts]
channels

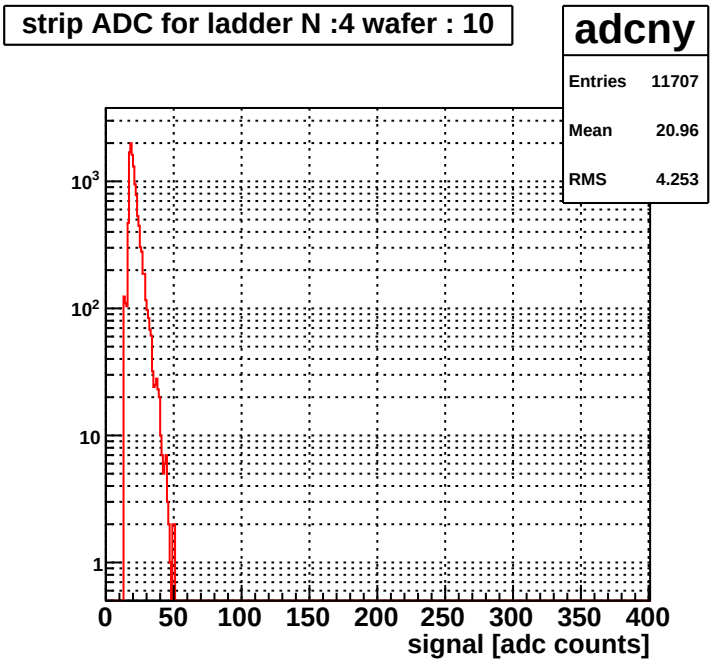

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1816
Mean 24.34
RMS 6.041
signal [adc counts]

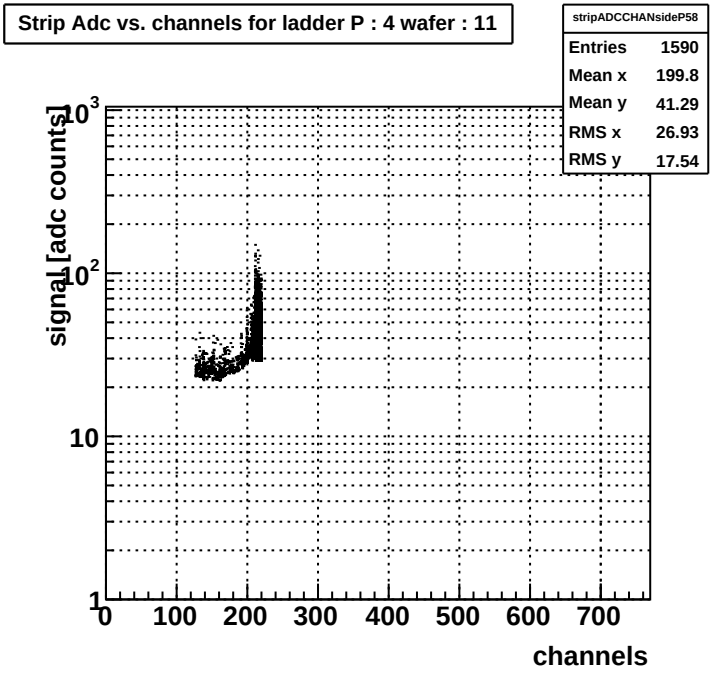

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1352
Mean 22.54
RMS 6.445
signal [adc counts]

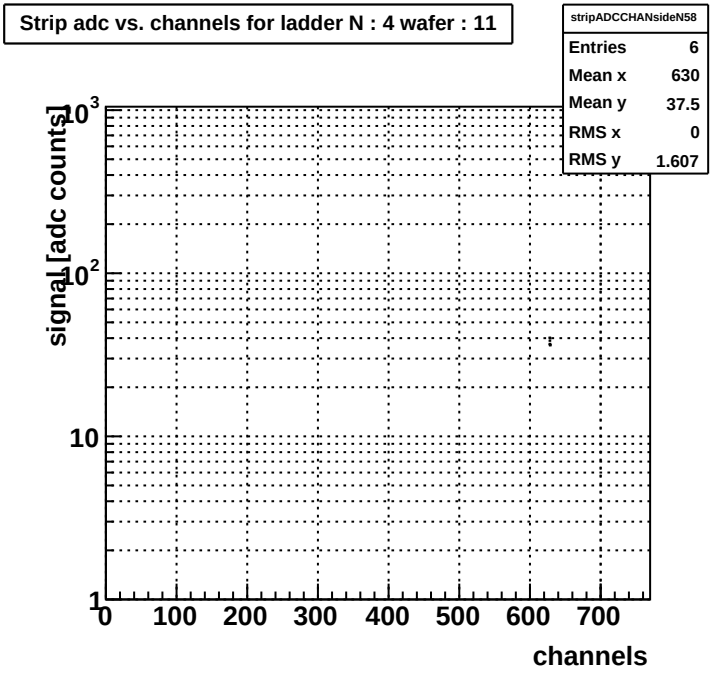

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

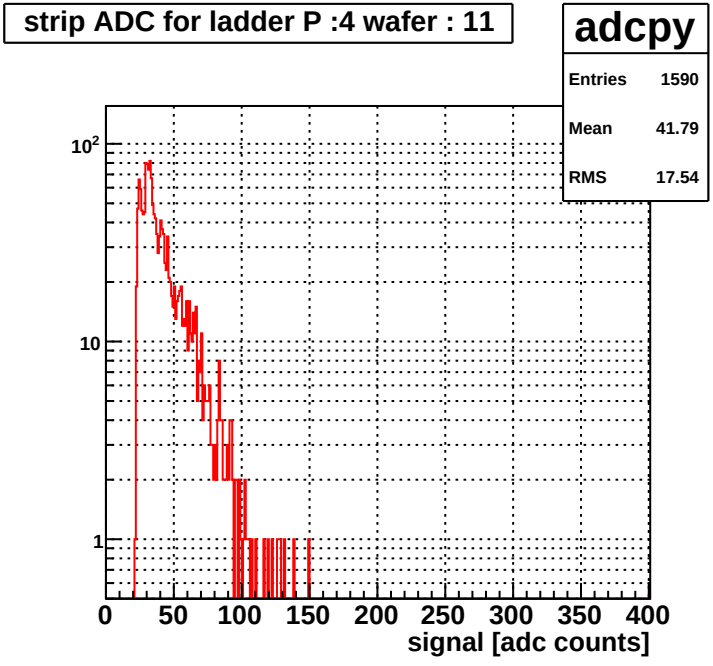

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 11707
Mean x 321.6
Mean y 20.46
RMS x 246.6
RMS y 4.253
signal [adc counts]
channels

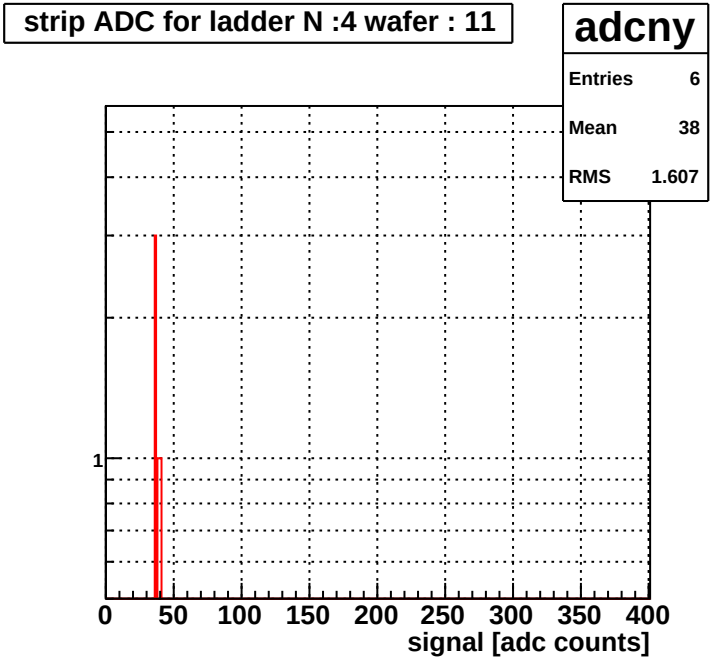

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

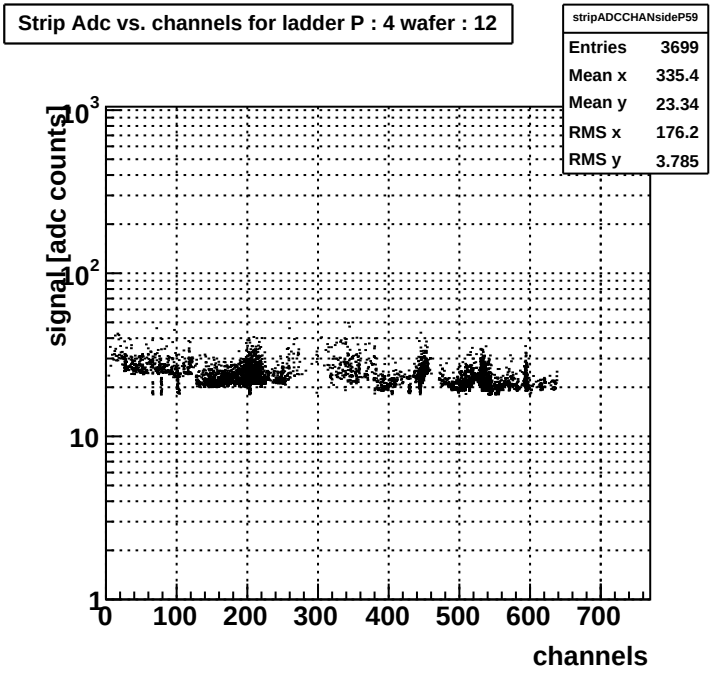

strip ADC for ladder N :4 wafer : 10
adcny
Entries 11707
Mean 20.96
RMS 4.253
signal [adc counts]

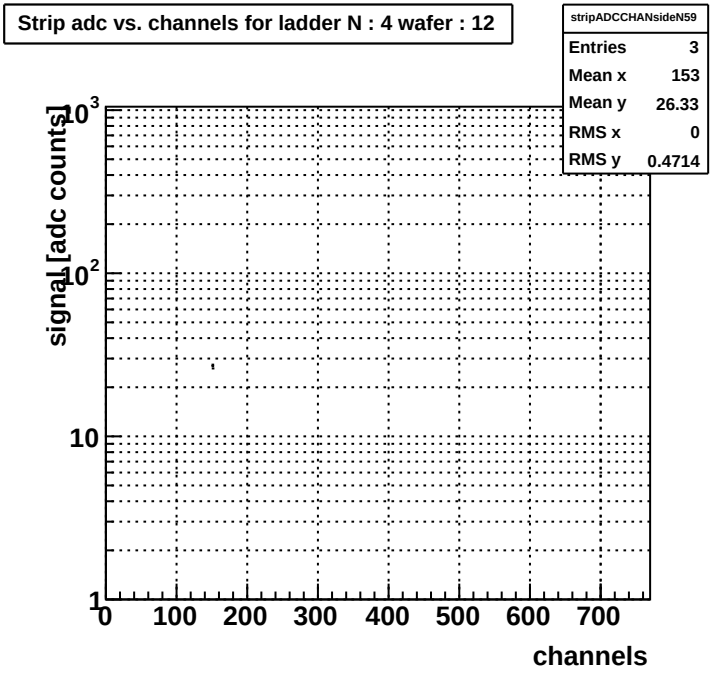

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1590
Mean x 199.8
Mean y 41.29
RMS x 26.93
RMS y 17.54
signal [adc counts]
channels

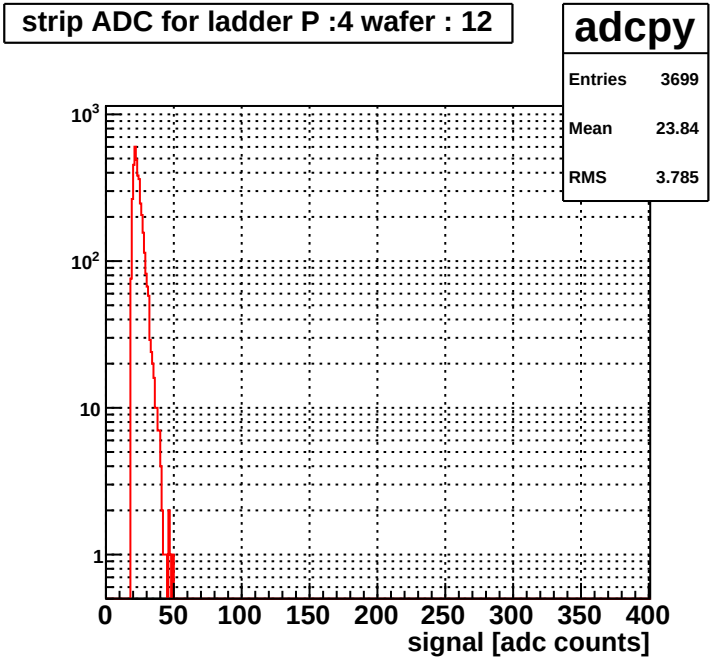

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6
Mean x 630
Mean y 37.5
RMS x 0
RMS y 1.607
signal [adc counts]
channels

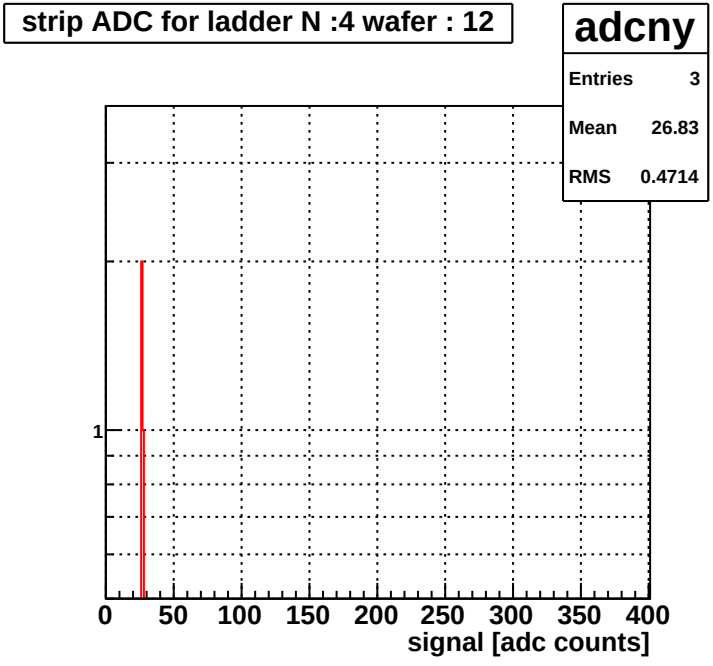

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1590
Mean 41.79
RMS 17.54
signal [adc counts]

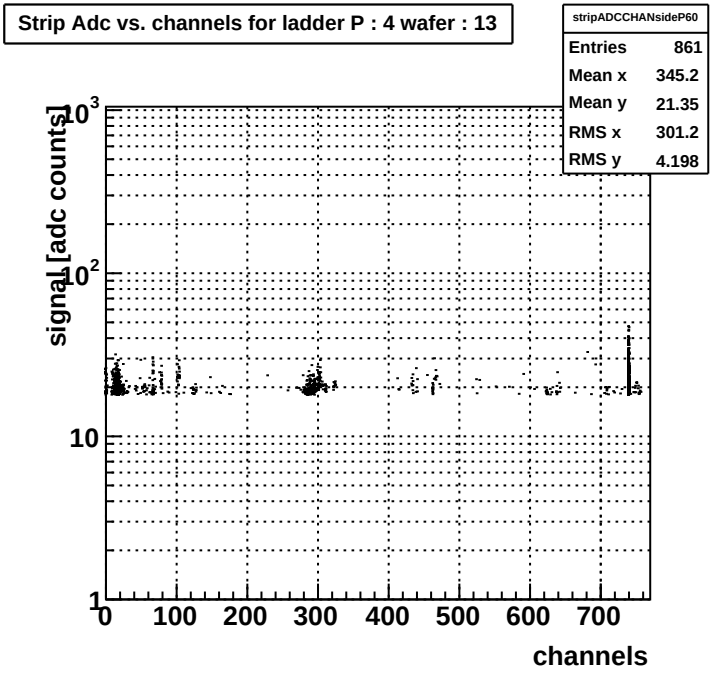

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6
Mean 38
RMS 1.607
signal [adc counts]

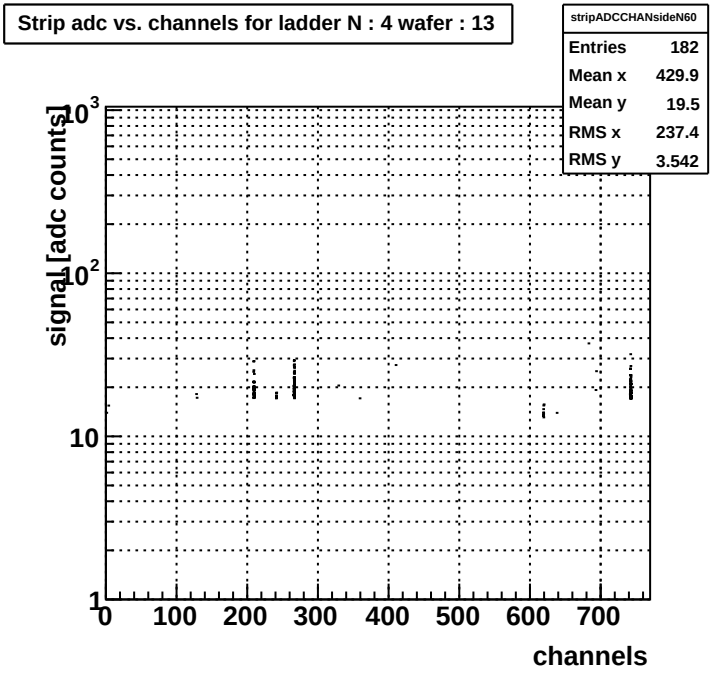

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 3699
Mean x 335.4
Mean y 23.34
RMS x 176.2
RMS y 3.785
signal [adc counts]
channels

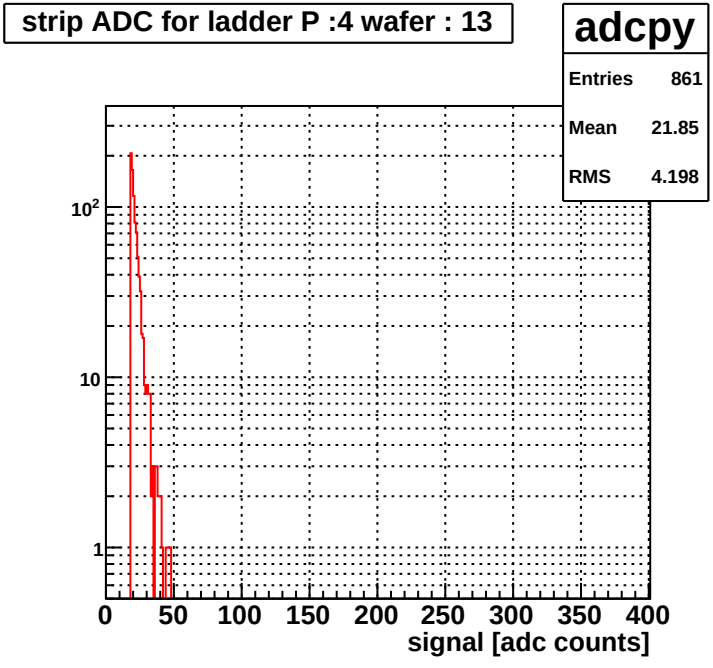

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 3
Mean x 153
Mean y 26.33
RMS x 0
RMS y 0.4714
signal [adc counts]
channels

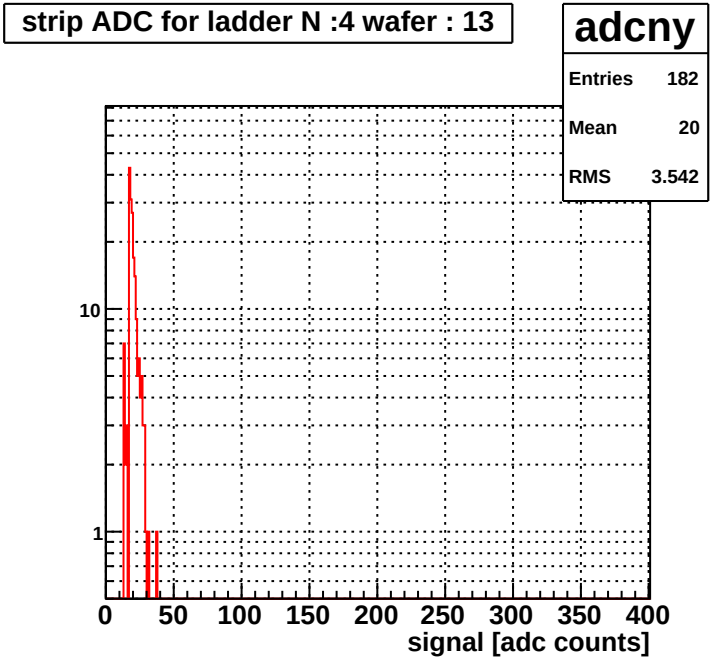

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 3699
Mean 23.84
RMS 3.785
signal [adc counts]

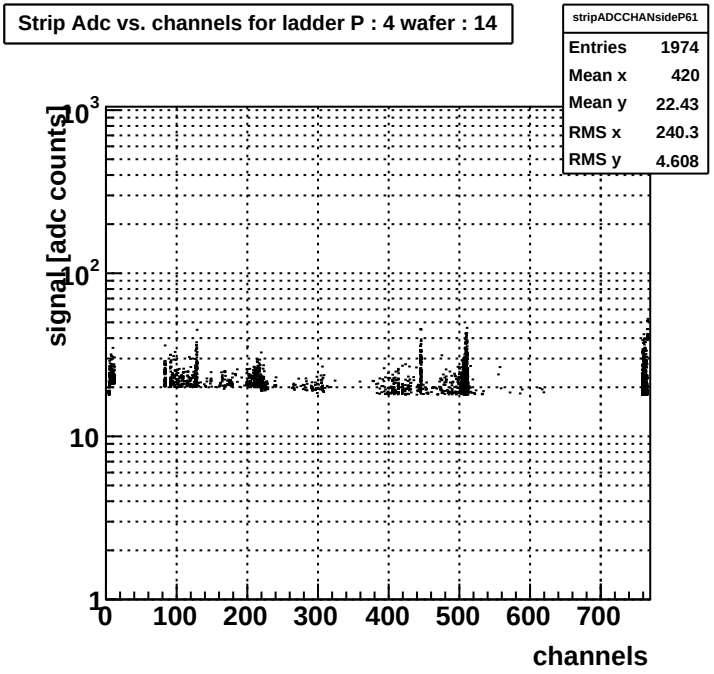

strip ADC for ladder N :4 wafer : 12
adcny
Entries 3
Mean 26.83
RMS 0.4714
signal [adc counts]

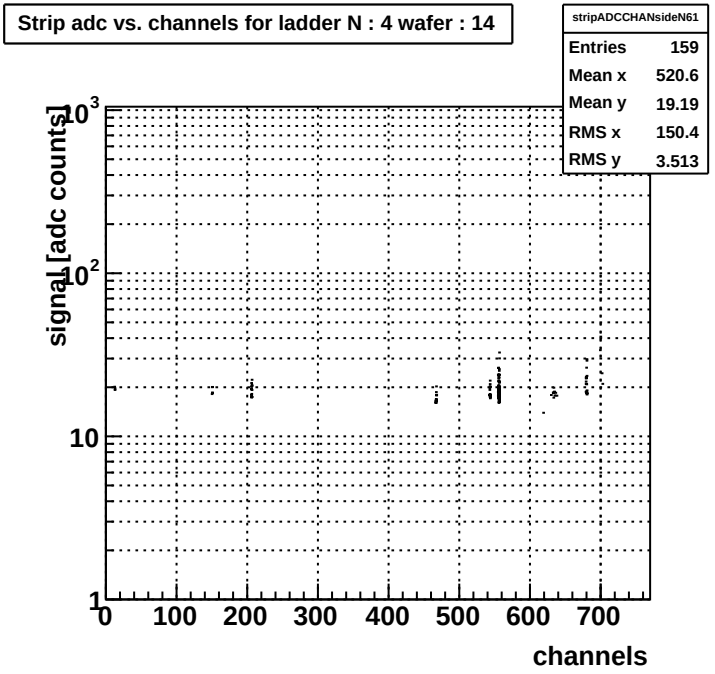

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 861
Mean x 345.2
Mean y 21.35
RMS x 301.2
RMS y 4.198
signal [adc counts]
channels

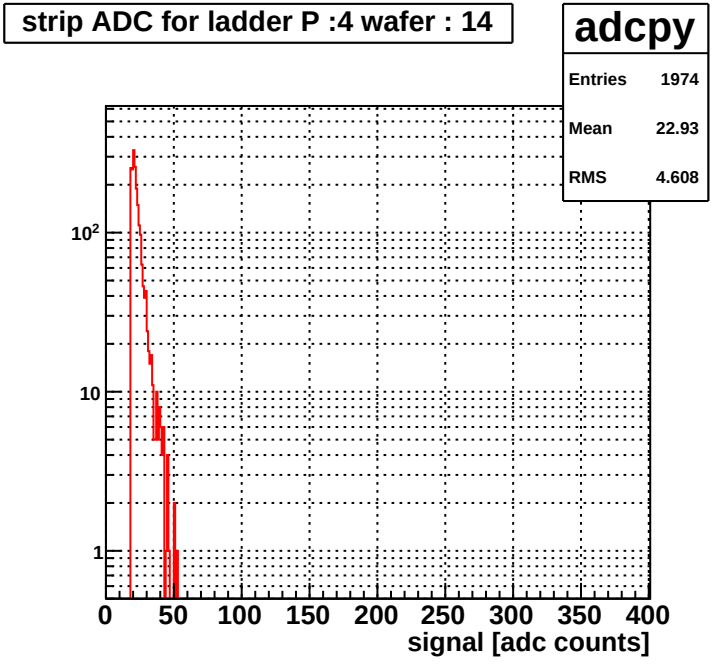

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 182
Mean x 429.9
Mean y 19.5
RMS x 237.4
RMS y 3.542
signal [adc counts]
channels

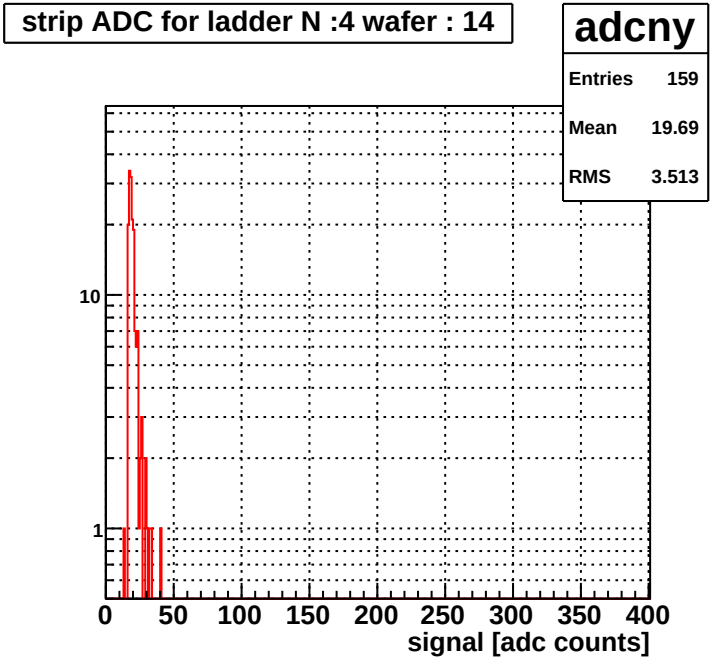

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 861
Mean 21.85
RMS 4.198
signal [adc counts]

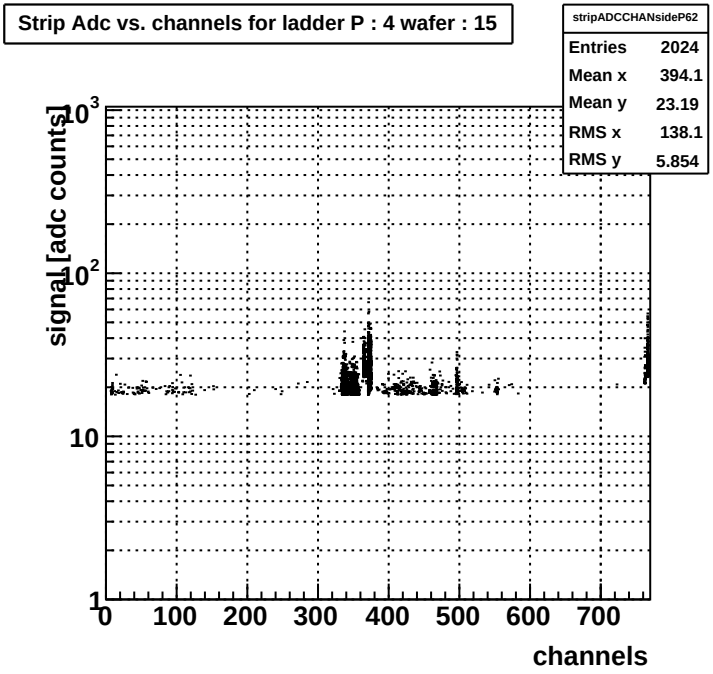

strip ADC for ladder N :4 wafer : 13
adcny
Entries 182
Mean 20
RMS 3.542
signal [adc counts]

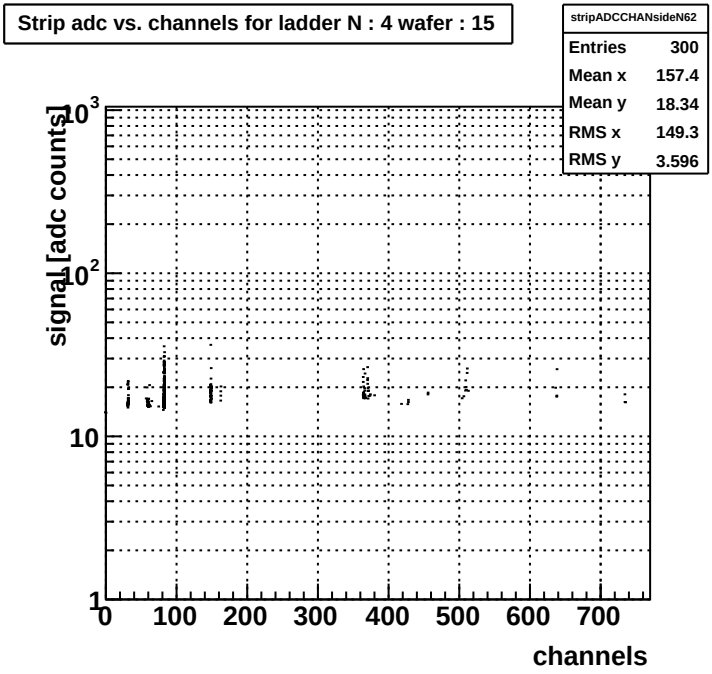

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1974
Mean x 420
Mean y 22.43
RMS x 240.3
RMS y 4.608
signal [adc counts]
channels

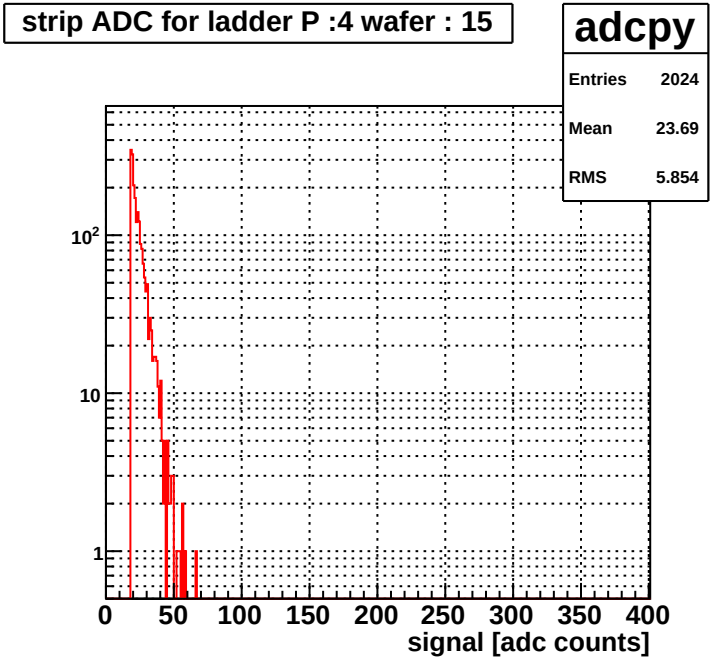

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 159
Mean x 520.6
Mean y 19.19
RMS x 150.4
RMS y 3.513
signal [adc counts]
channels

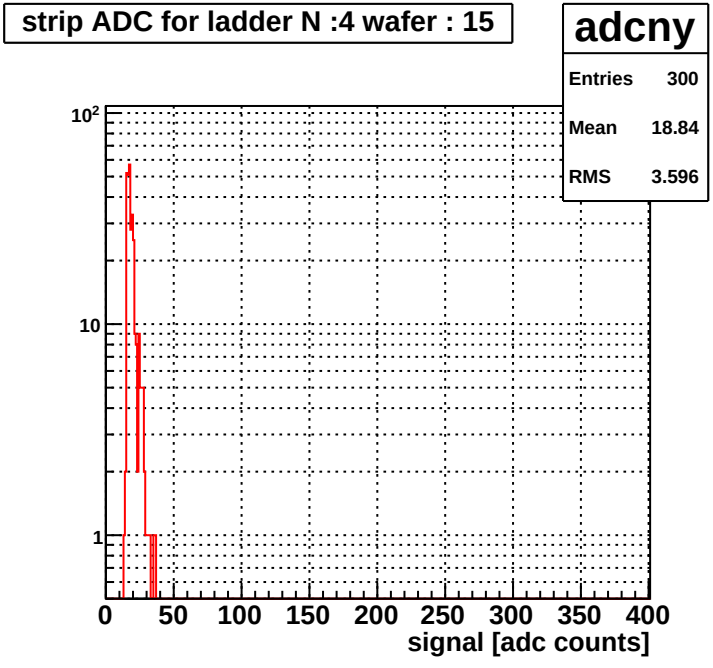

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1974
Mean 22.93
RMS 4.608
signal [adc counts]

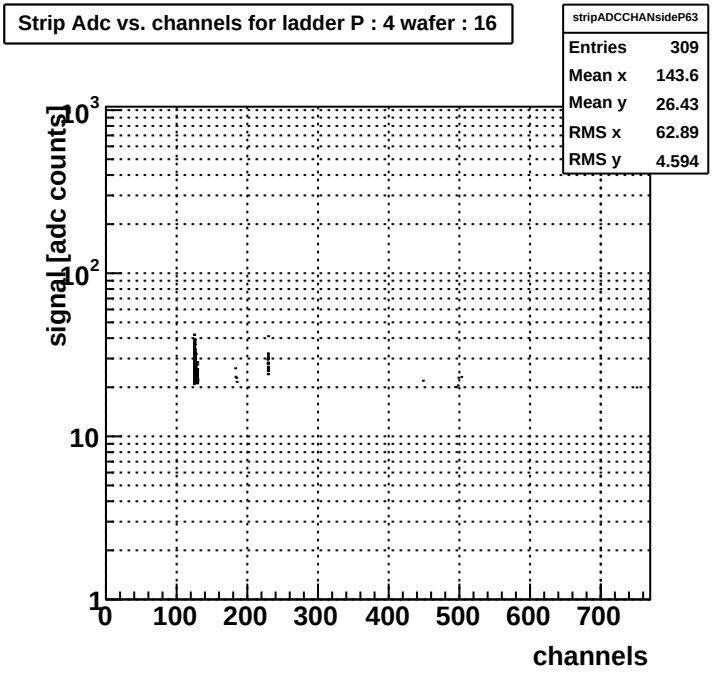

strip ADC for ladder N :4 wafer : 14
adcny
Entries 159
Mean 19.69
RMS 3.513
signal [adc counts]

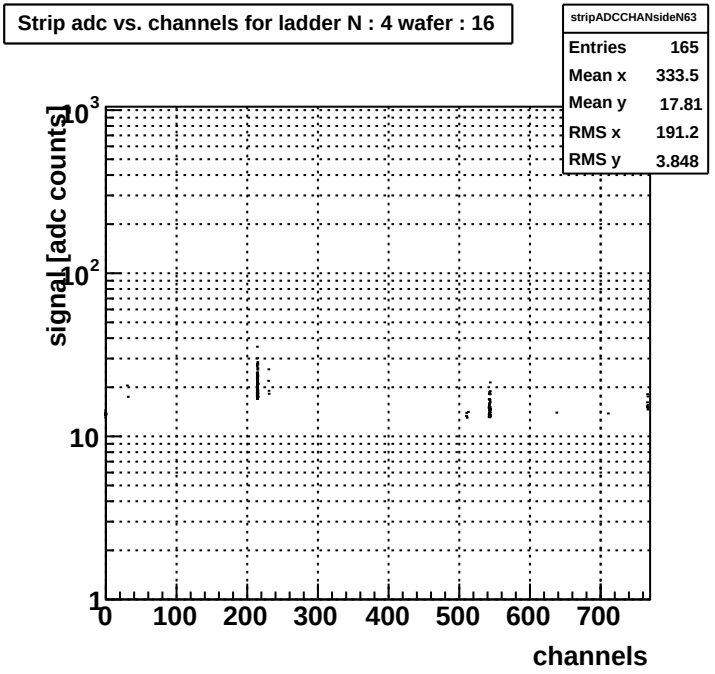

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2024
Mean x 394.1
Mean y 23.19
RMS x 138.1
RMS y 5.854
signal [adc counts]
channels

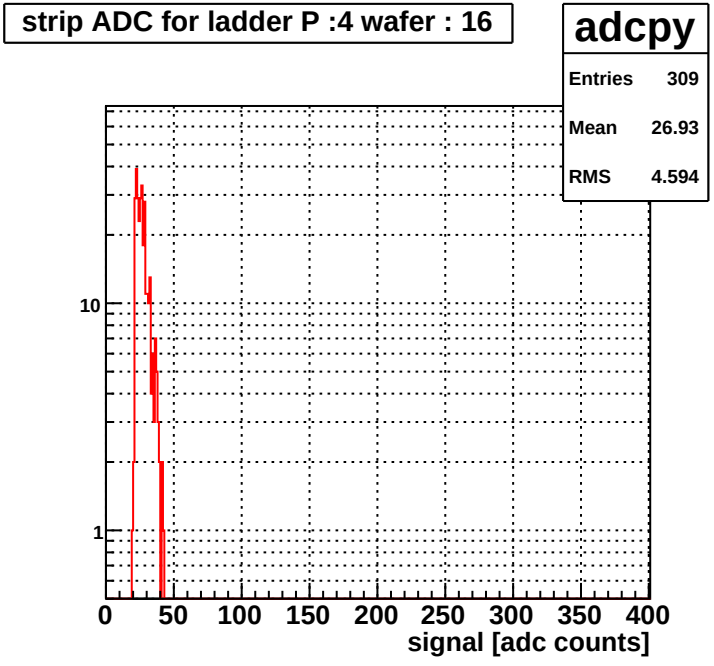

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 300
Mean x 157.4
Mean y 18.34
RMS x 149.3
RMS y 3.596
signal [adc counts]
channels

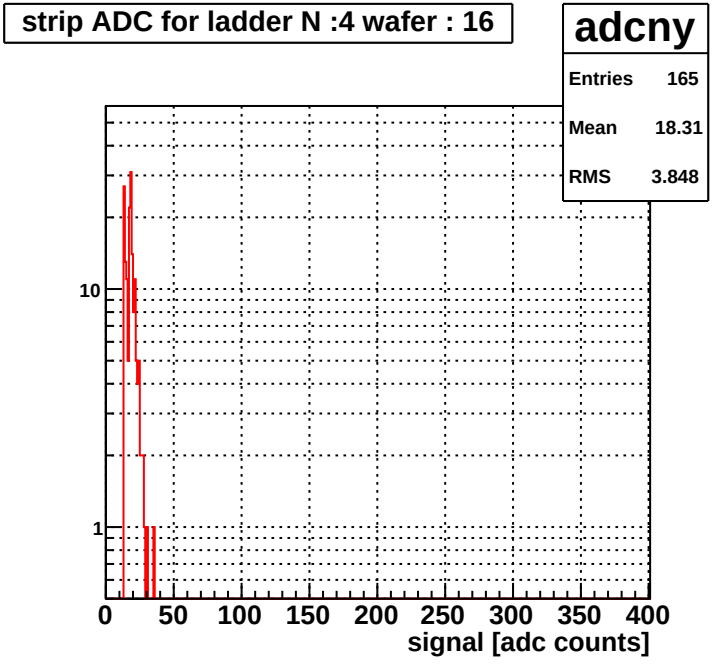

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2024
Mean 23.69
RMS 5.854
signal [adc counts]

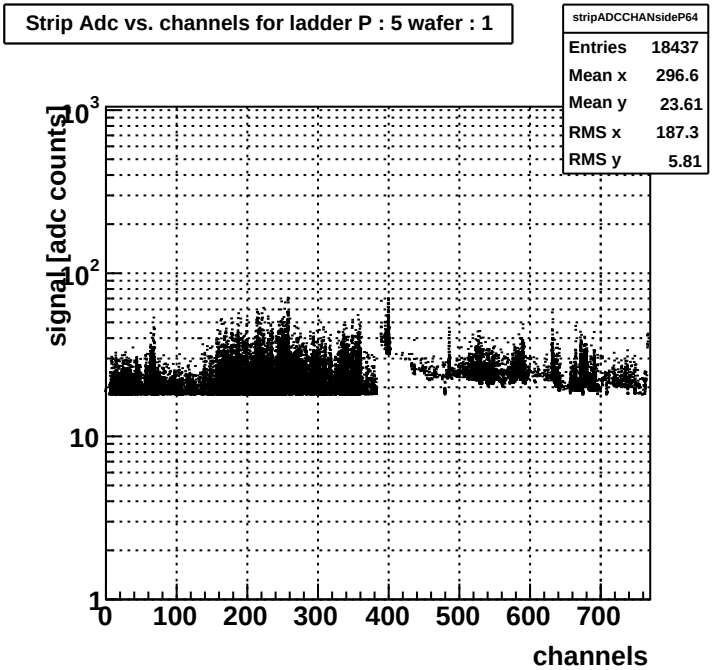

strip ADC for ladder N :4 wafer : 15
adcny
Entries 300
Mean 18.84
RMS 3.596
signal [adc counts]

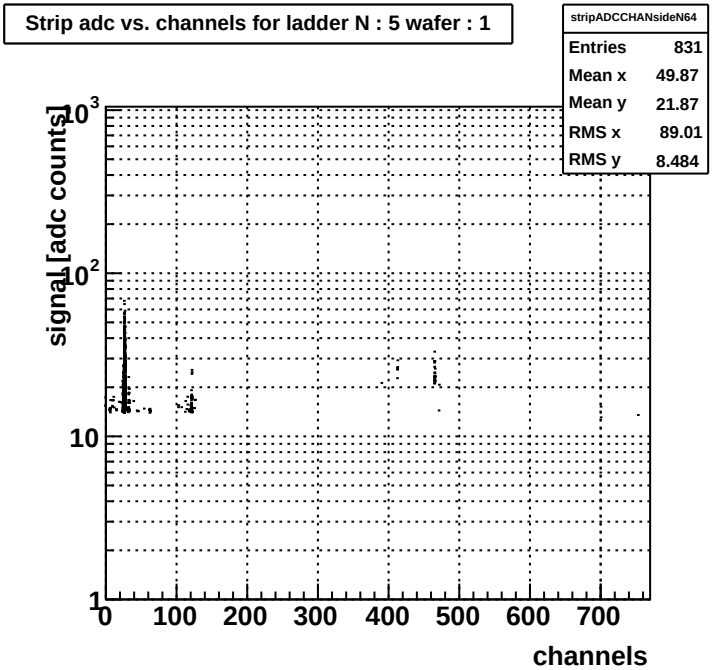

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 309
Mean x 143.6
Mean y 26.43
RMS x 62.89
RMS y 4.594
signal [adc counts]
channels

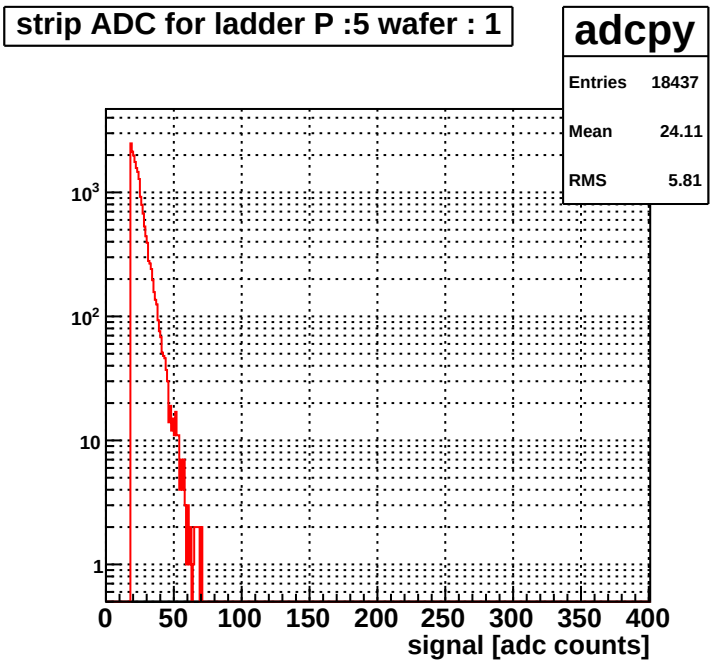

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 165
Mean x 333.5
Mean y 17.81
RMS x 191.2
RMS y 3.848
signal [adc counts]
channels

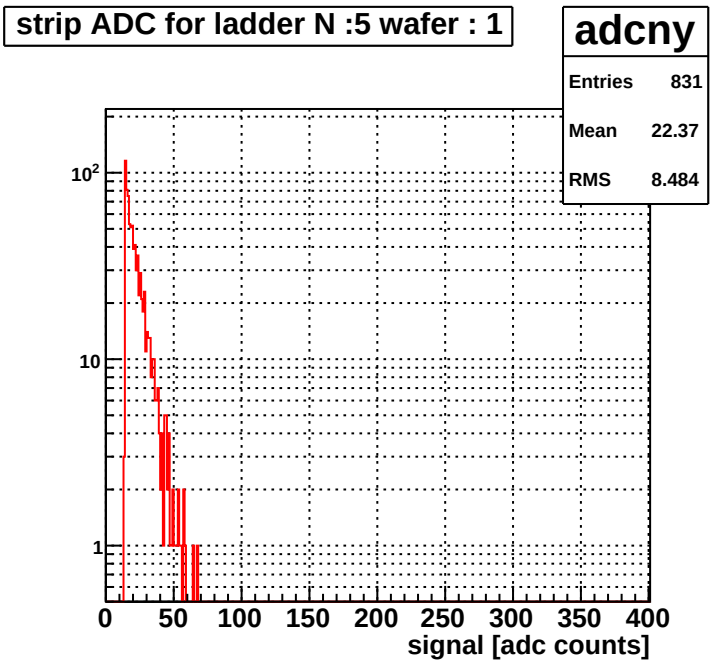

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 309
Mean 26.93
RMS 4.594
signal [adc counts]

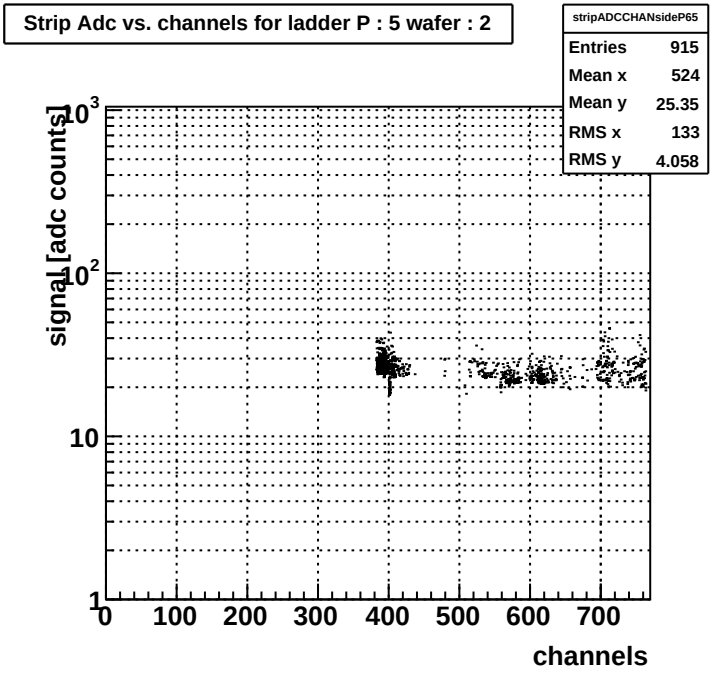

strip ADC for ladder N :4 wafer : 16
adcny
Entries 165
Mean 18.31
RMS 3.848
signal [adc counts]

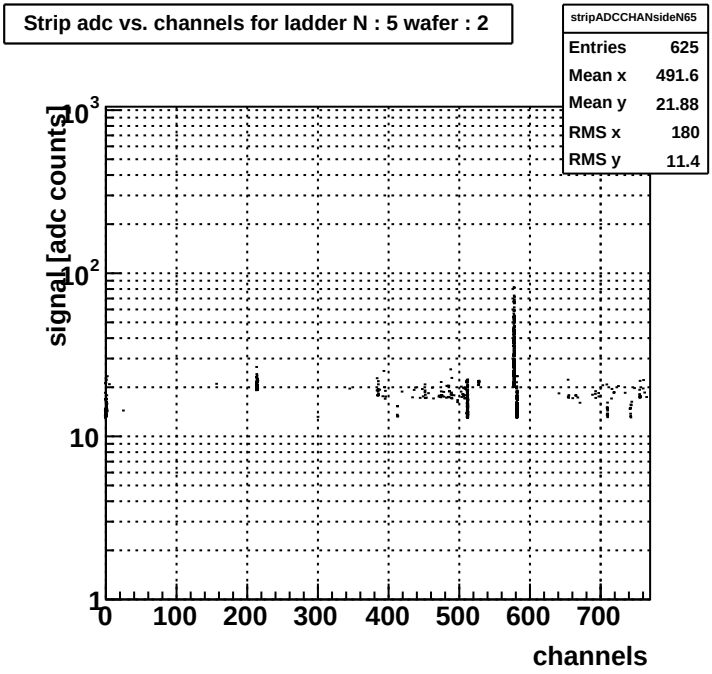

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 18437
Mean x 296.6
Mean y 23.61
RMS x 187.3
RMS y 5.81
signal [adc counts]
channels

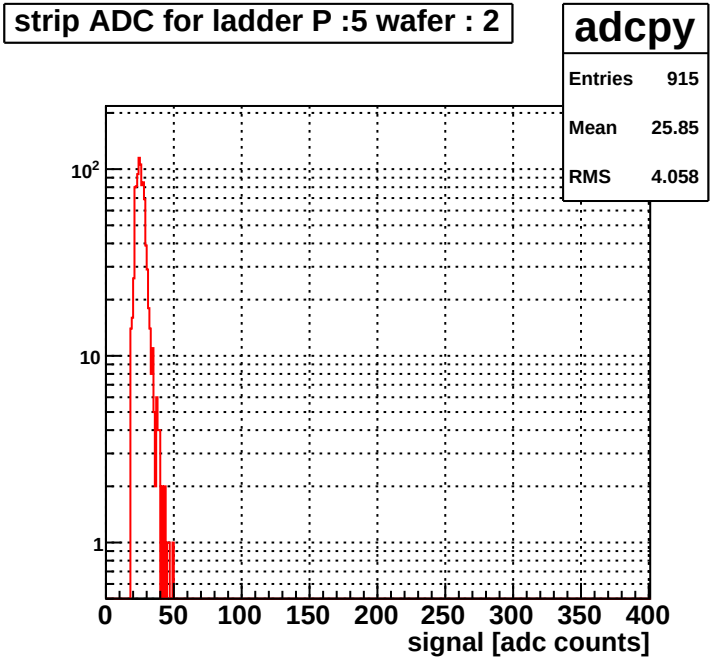

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 831
Mean x 49.87
Mean y 21.87
RMS x 89.01
RMS y 8.484
signal [adc counts]
channels

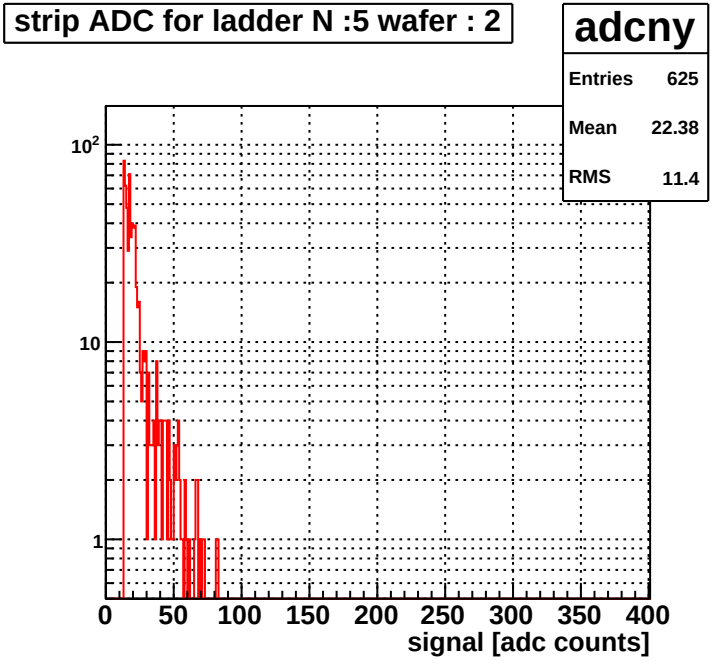

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 18437
Mean 24.11
RMS 5.81
signal [adc counts]

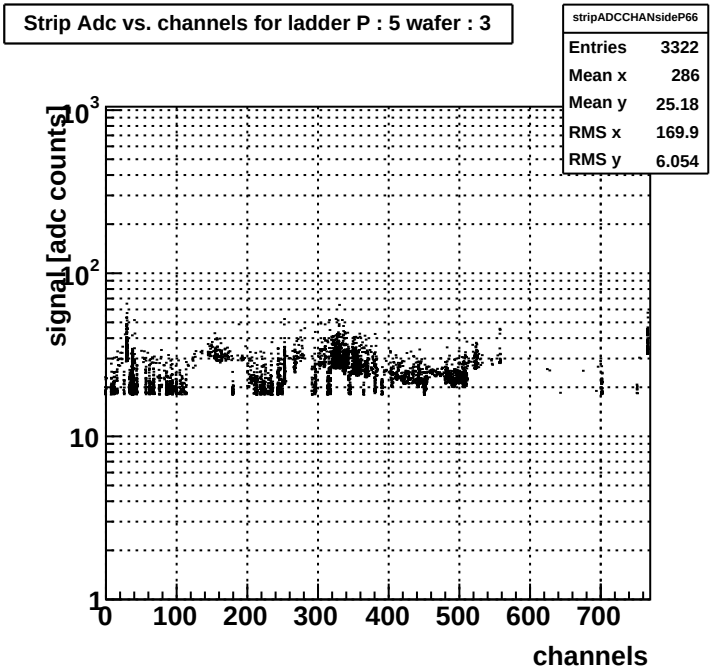

strip ADC for ladder N :5 wafer : 1
adcny
Entries 831
Mean 22.37
RMS 8.484
signal [adc counts]

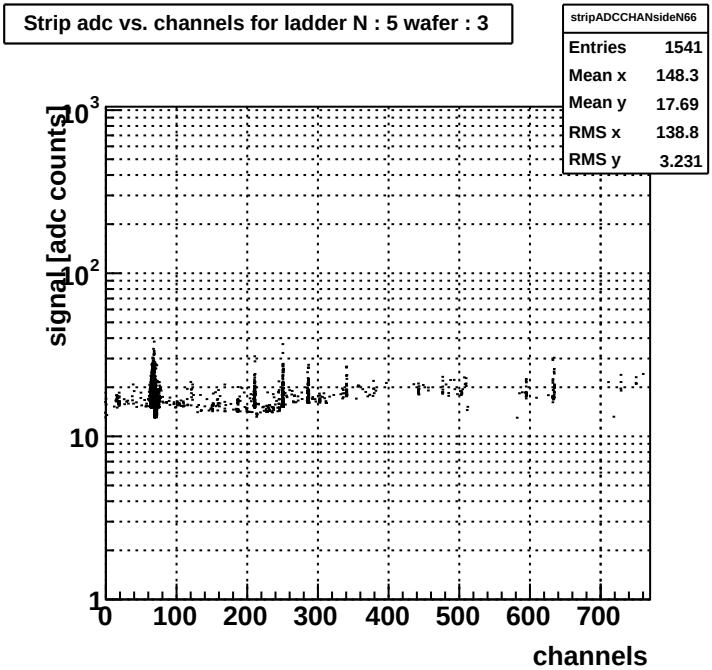

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 915
Mean x 524
Mean y 25.35
RMS x 133
RMS y 4.058
signal [adc counts]
channels

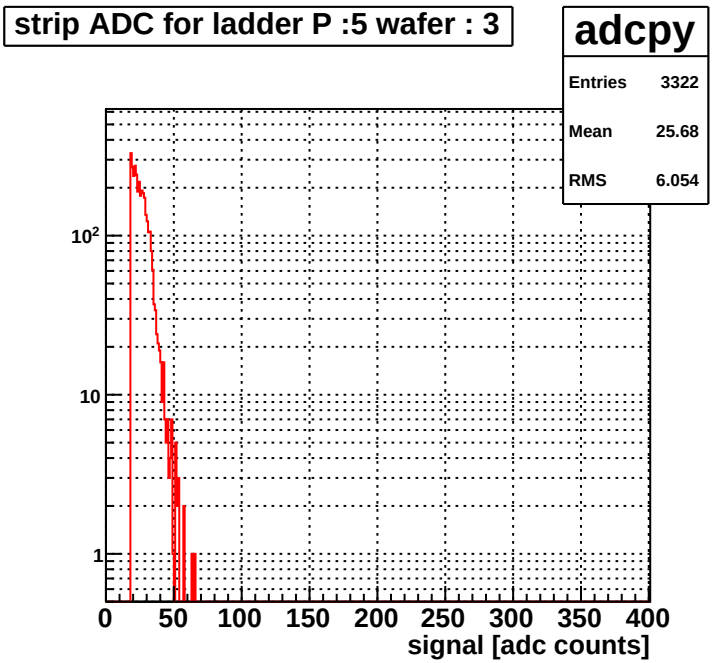

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 625
Mean x 491.6
Mean y 21.88
RMS x 180
RMS y 11.4
signal [adc counts]
channels

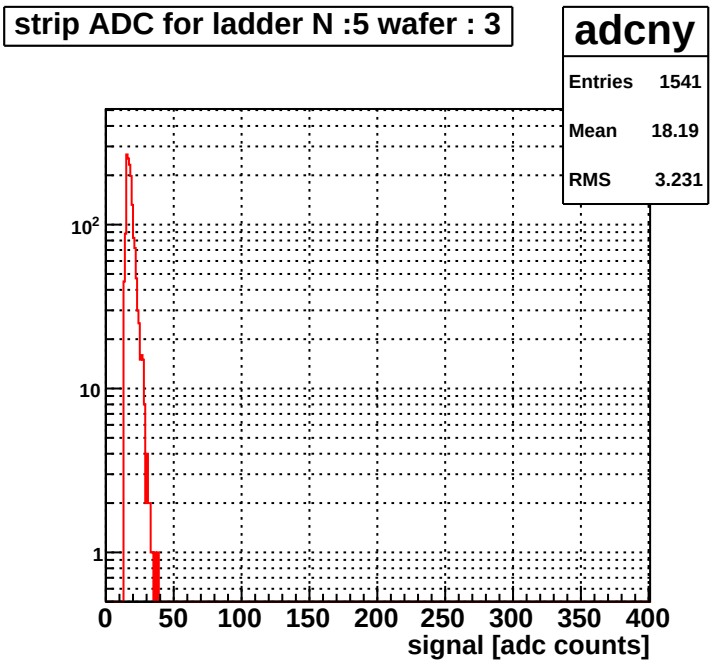

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 915
Mean 25.85
RMS 4.058
signal [adc counts]

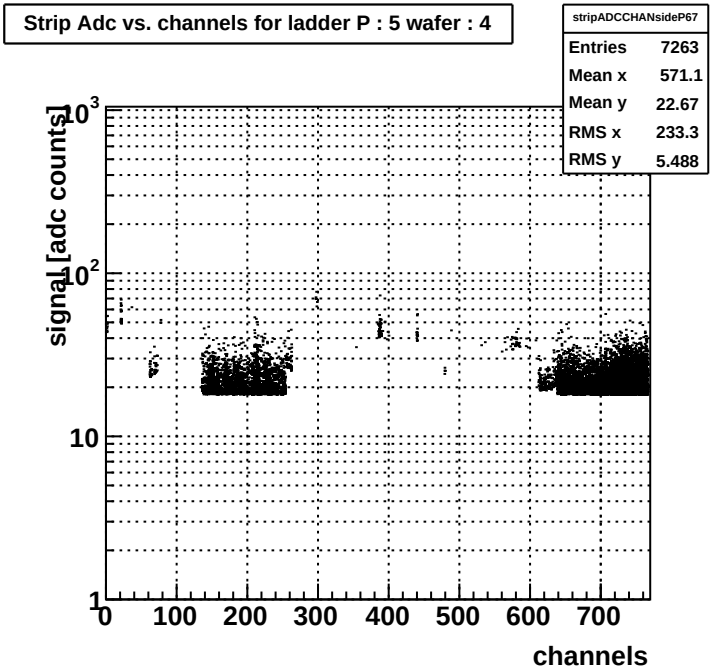

strip ADC for ladder N :5 wafer : 2
adcny
Entries 625
Mean 22.38
RMS 11.4
signal [adc counts]

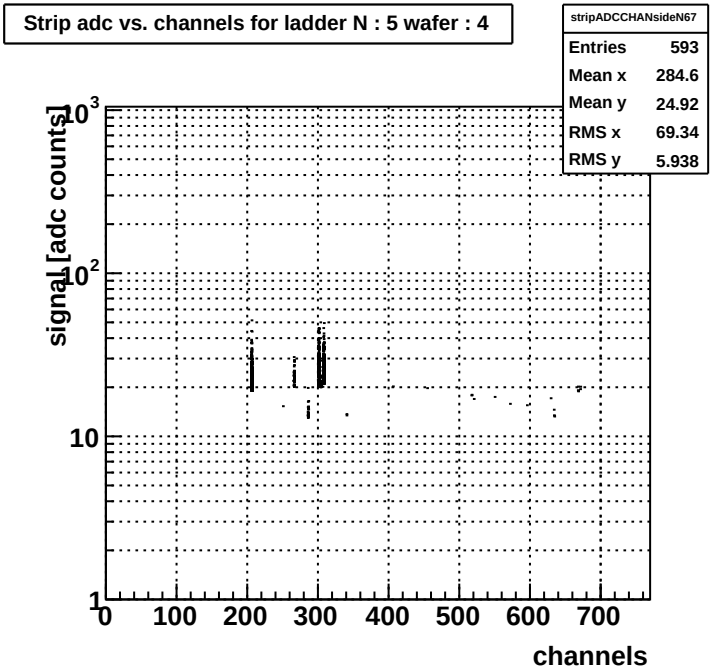

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 3322
Mean x 286
Mean y 25.18
RMS x 169.9
RMS y 6.054
signal [adc counts]
channels

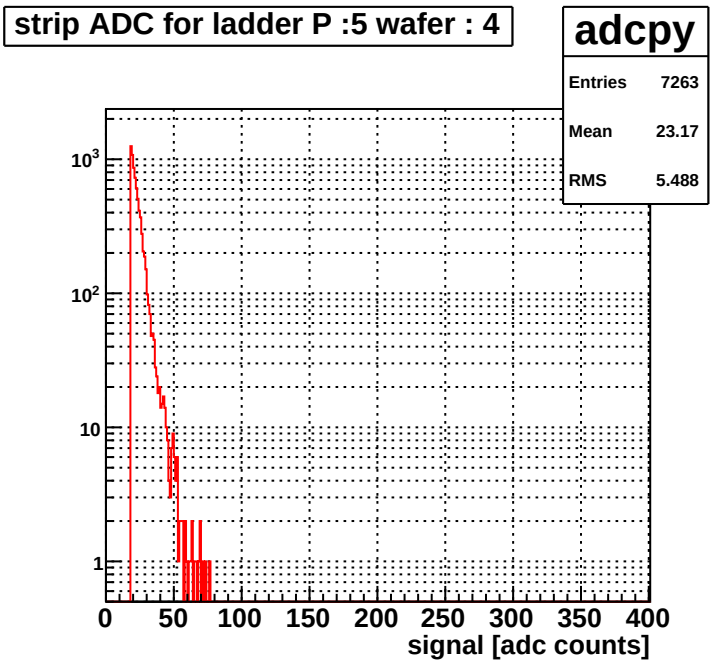

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 1541
Mean x 148.3
Mean y 17.69
RMS x 138.8
RMS y 3.231
signal [adc counts]
channels

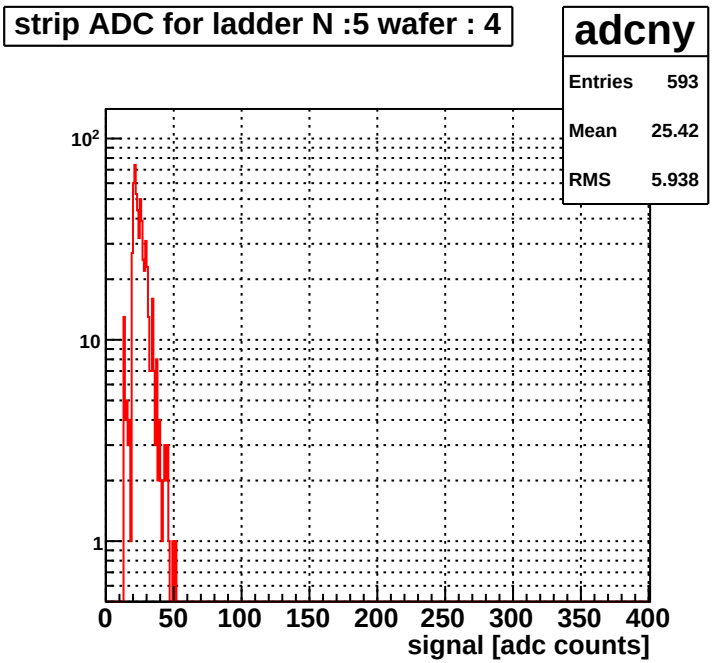

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 3322
Mean 25.68
RMS 6.054
signal [adc counts]

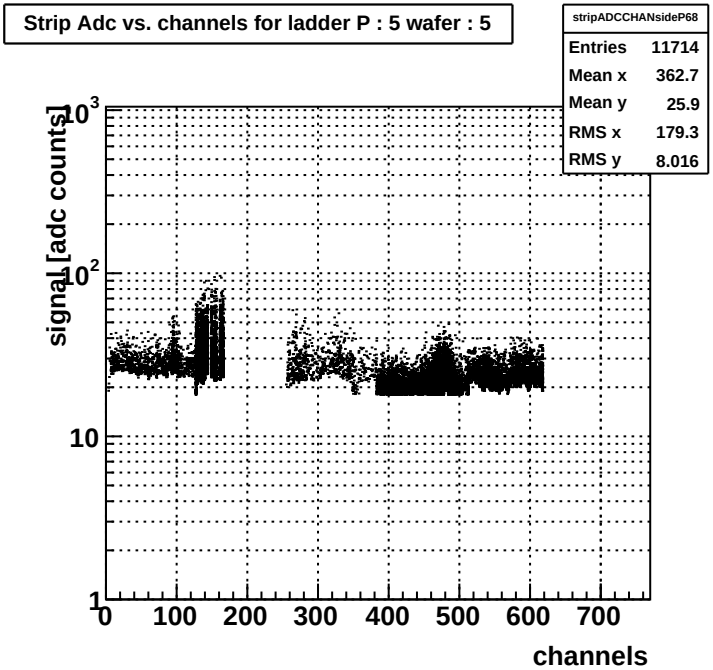

strip ADC for ladder N :5 wafer : 3
adcny
Entries 1541
Mean 18.19
RMS 3.231
signal [adc counts]

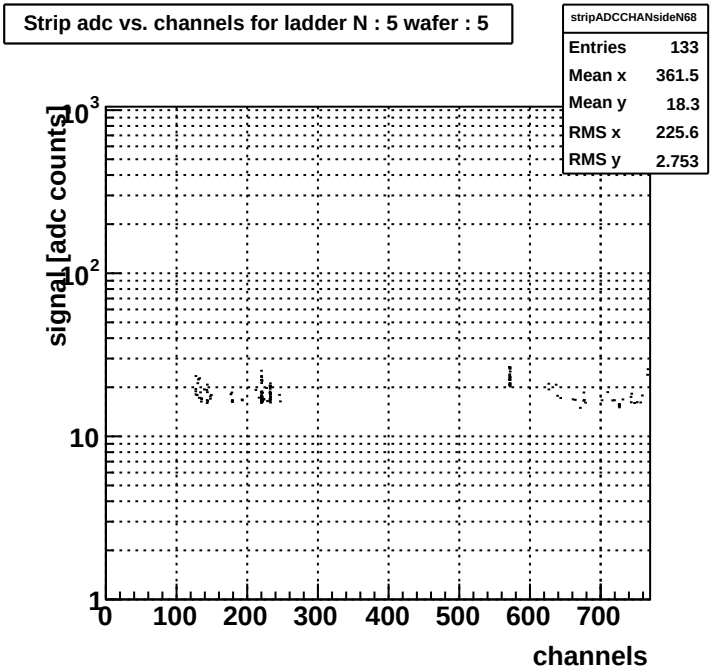

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 7263
Mean x 571.1
Mean y 22.67
RMS x 233.3
RMS y 5.488
signal [adc counts]
channels

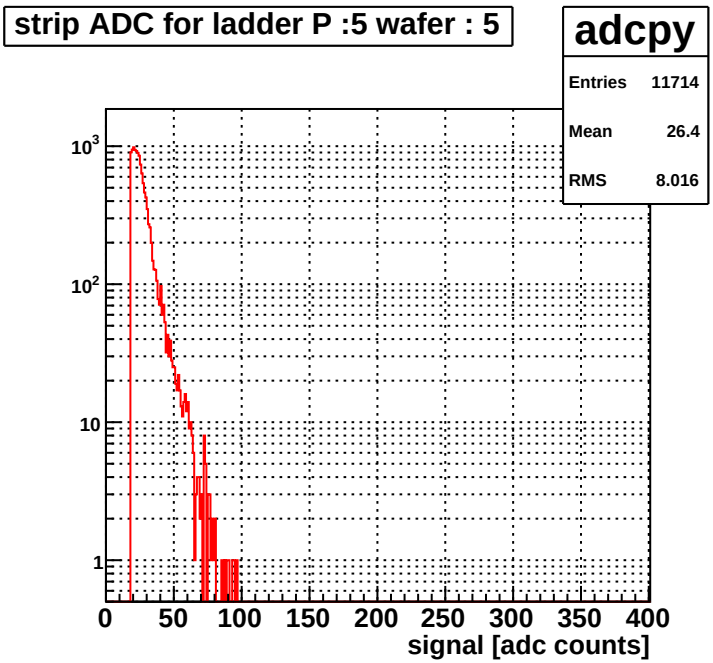

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 593
Mean x 284.6
Mean y 24.92
RMS x 69.34
RMS y 5.938
signal [adc counts]
channels

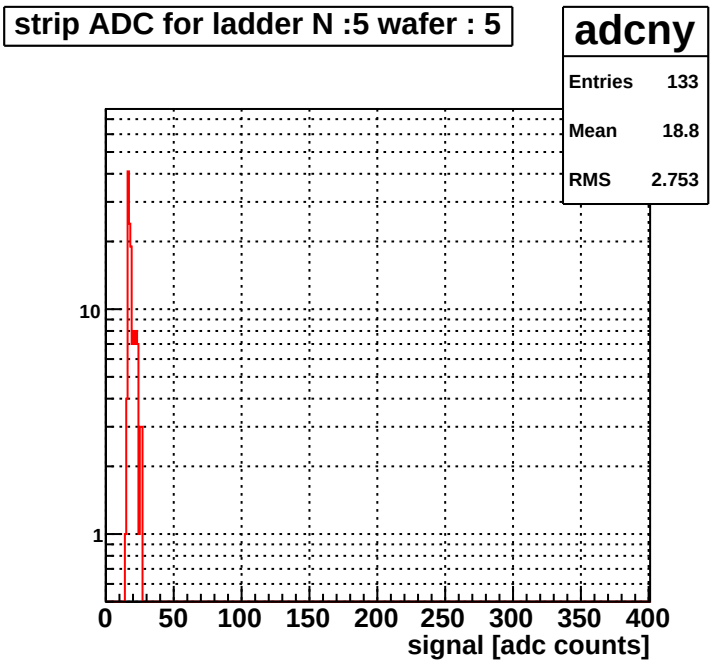

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 7263
Mean 23.17
RMS 5.488
signal [adc counts]

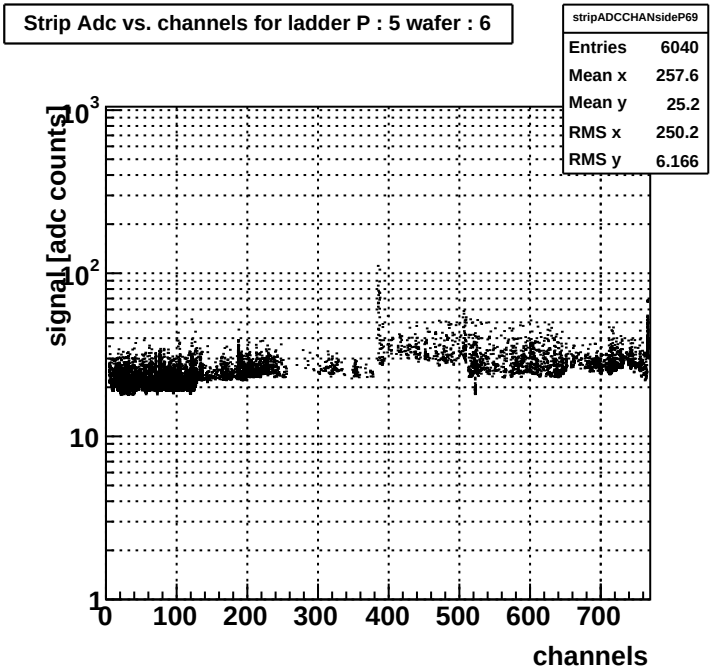

strip ADC for ladder N :5 wafer : 4
adcny
Entries 593
Mean 25.42
RMS 5.938
signal [adc counts]

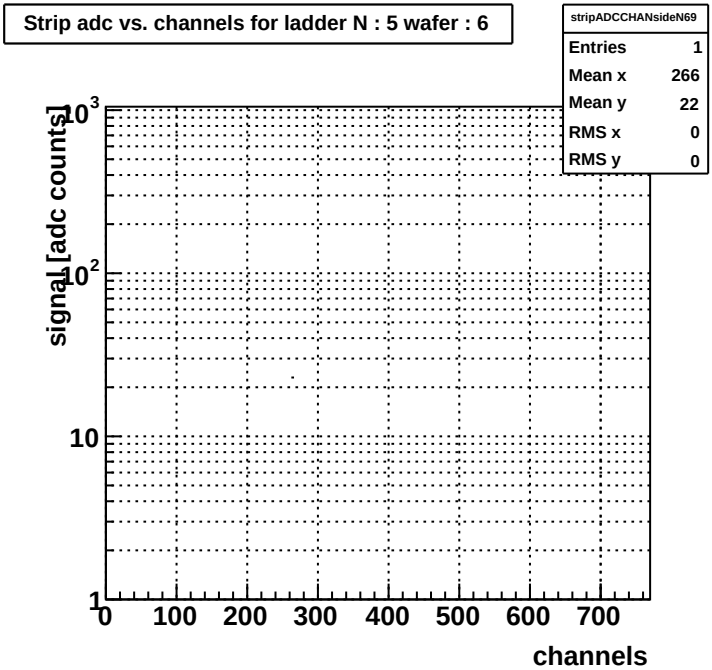

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 11714
Mean x 362.7
Mean y 25.9
RMS x 179.3
RMS y 8.016
signal [adc counts]
channels

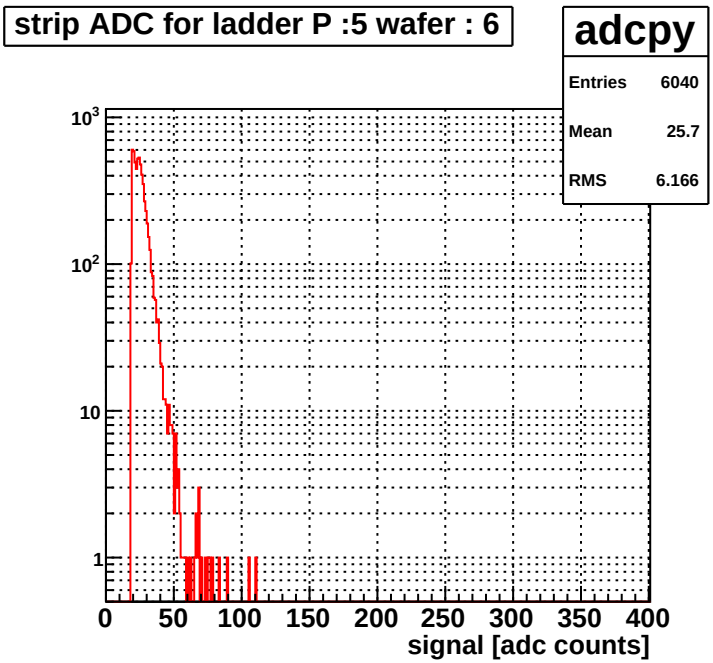

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 133
Mean x 361.5
Mean y 18.3
RMS x 225.6
RMS y 2.753
signal [adc counts]
channels

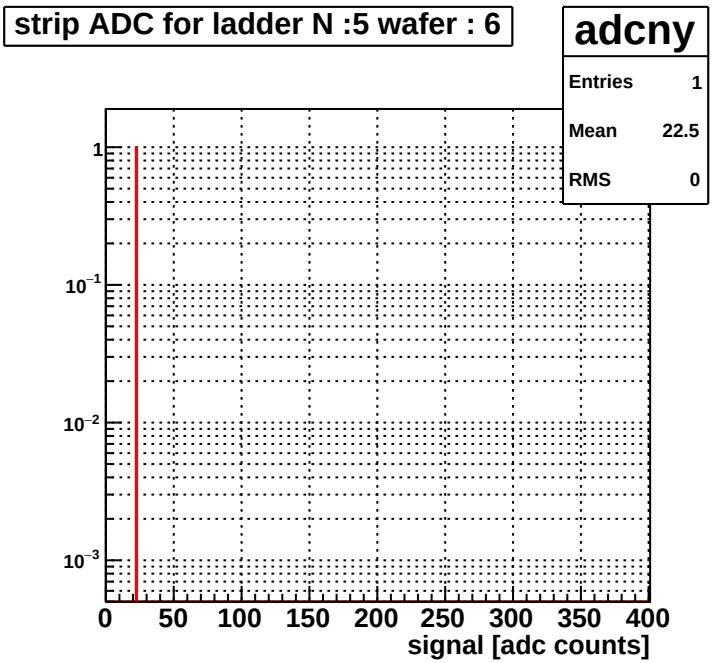

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 11714
Mean 26.4
RMS 8.016
signal [adc counts]

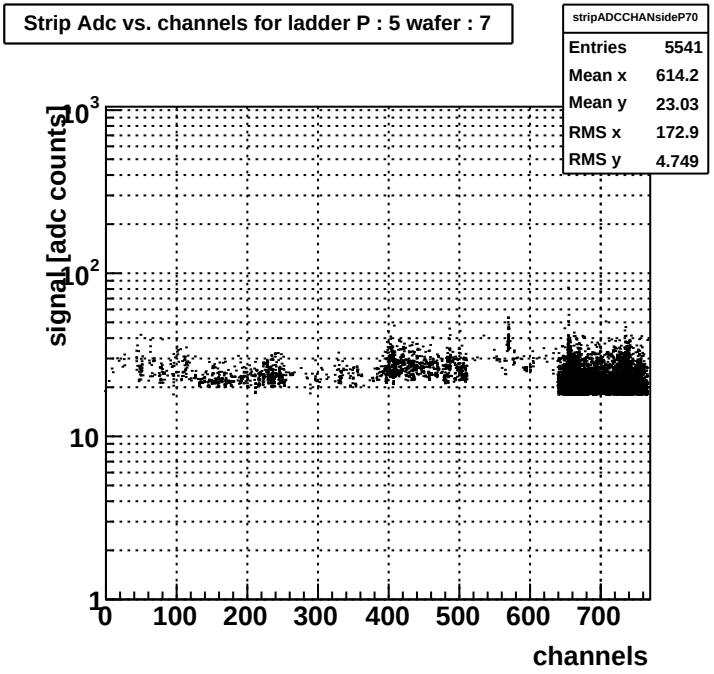

strip ADC for ladder N :5 wafer : 5
adcny
Entries 133
Mean 18.8
RMS 2.753
signal [adc counts]

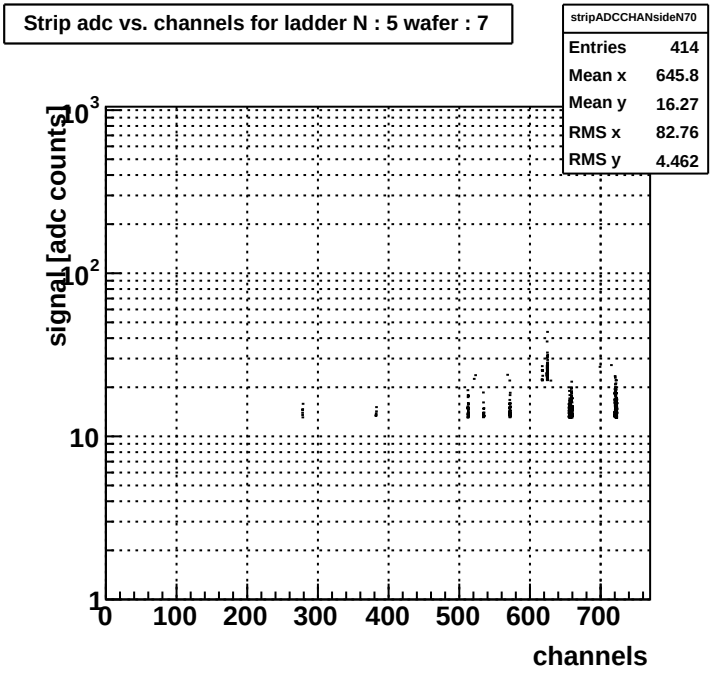

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 6040
Mean x 257.6
Mean y 25.2
RMS x 250.2
RMS y 6.166
signal [adc counts]
channels

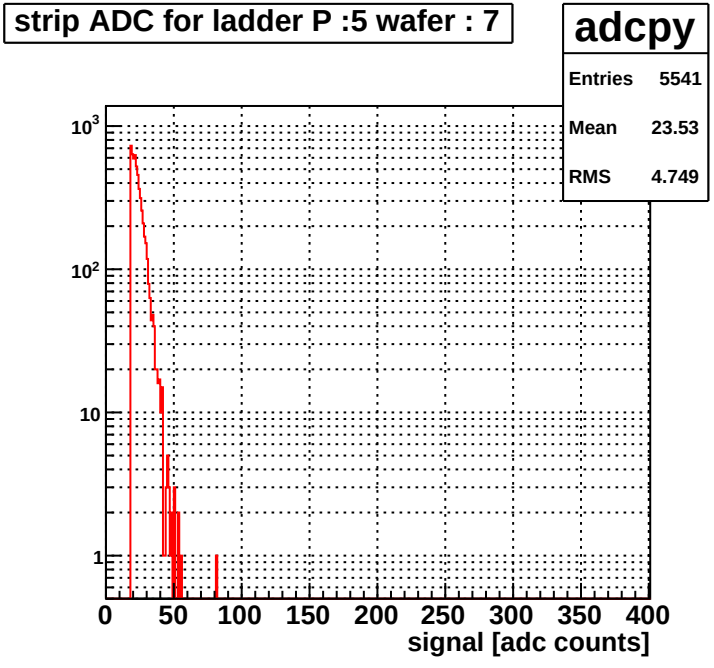

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 1
Mean x 266
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

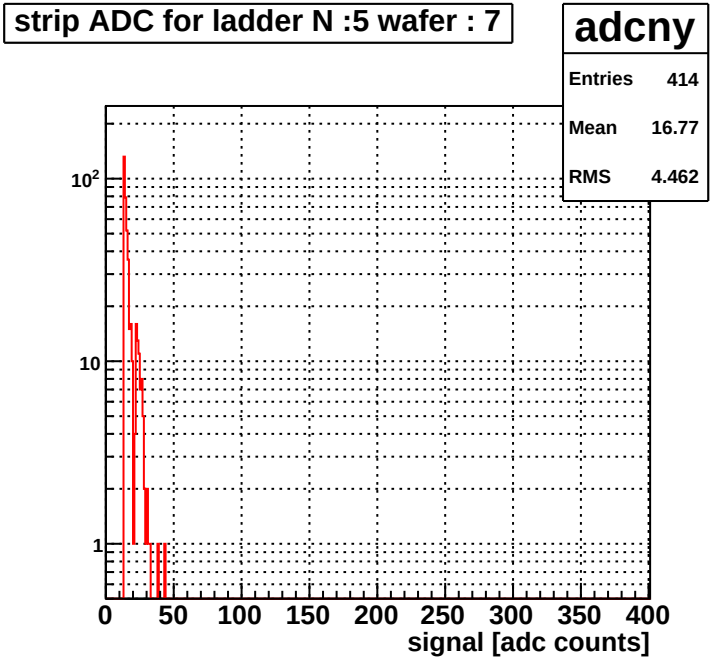

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 6040
Mean 25.7
RMS 6.166
signal [adc counts]

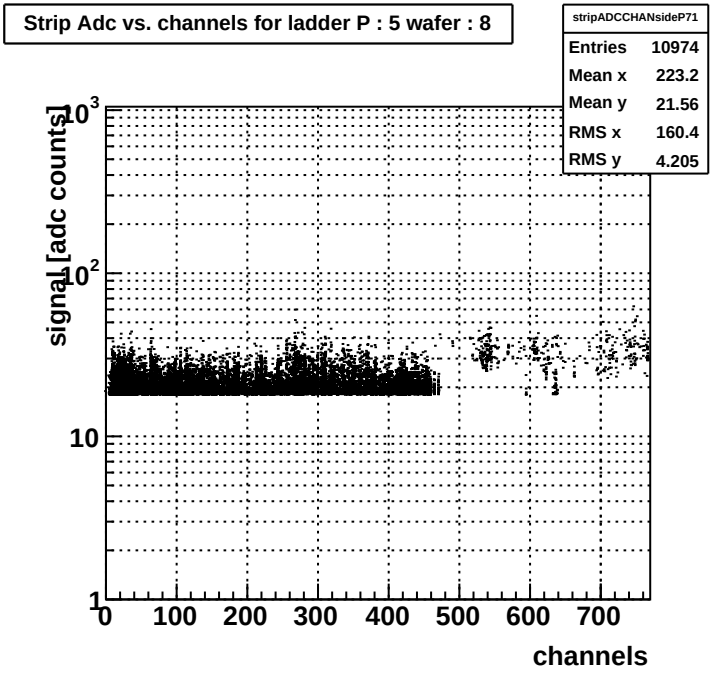

strip ADC for ladder N :5 wafer : 6
adcny
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

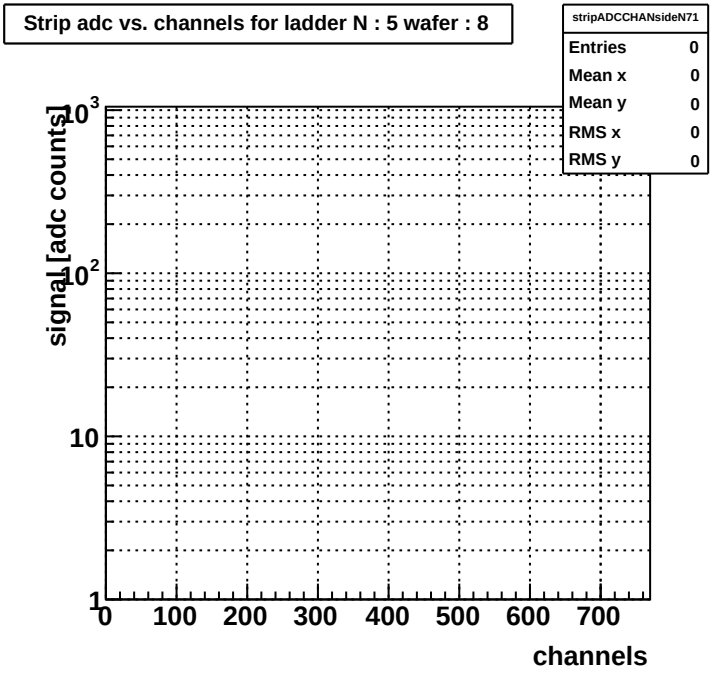

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 5541
Mean x 614.2
Mean y 23.03
RMS x 172.9
RMS y 4.749
signal [adc counts]
channels

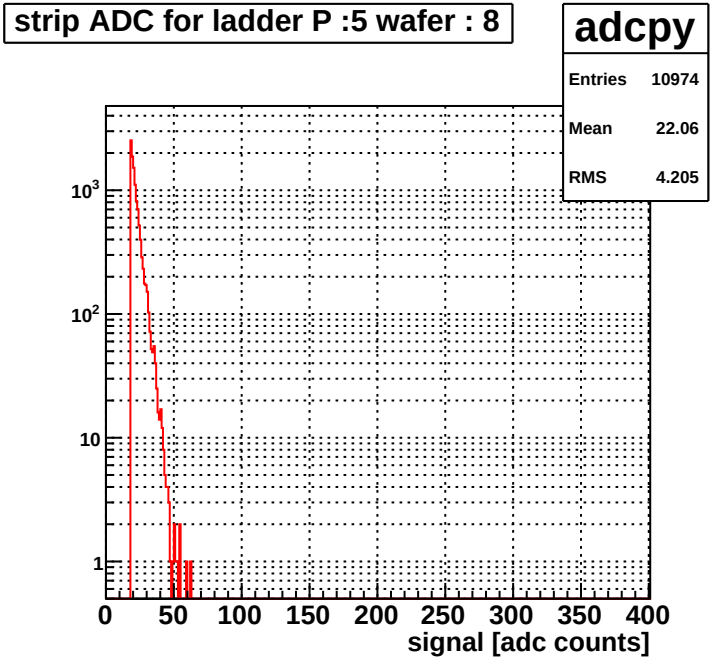

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 414
Mean x 645.8
Mean y 16.27
RMS x 82.76
RMS y 4.462
signal [adc counts]
channels

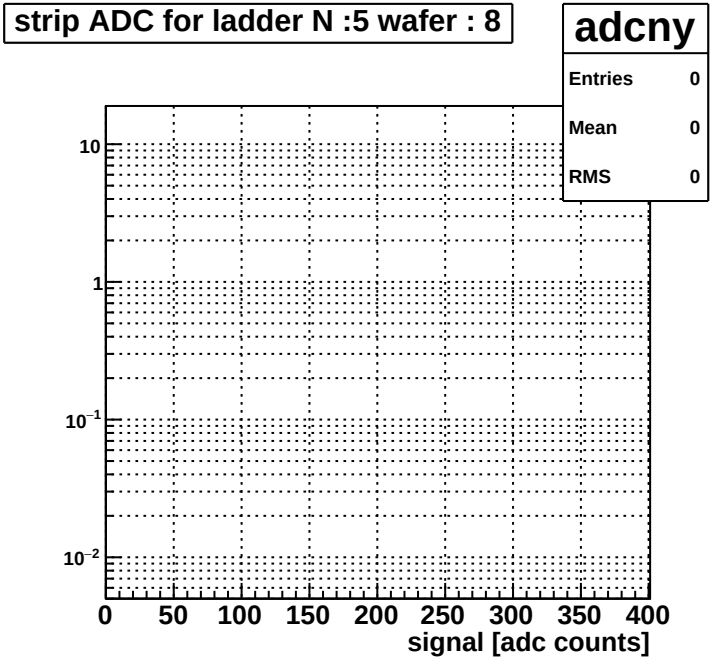

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 5541
Mean 23.53
RMS 4.749
signal [adc counts]

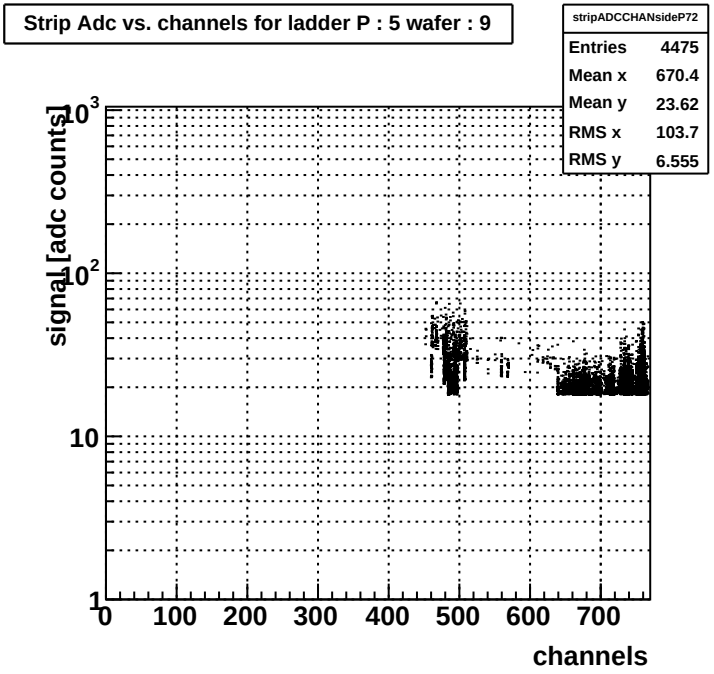

strip ADC for ladder N :5 wafer : 7
adcny
Entries 414
Mean 16.77
RMS 4.462
signal [adc counts]

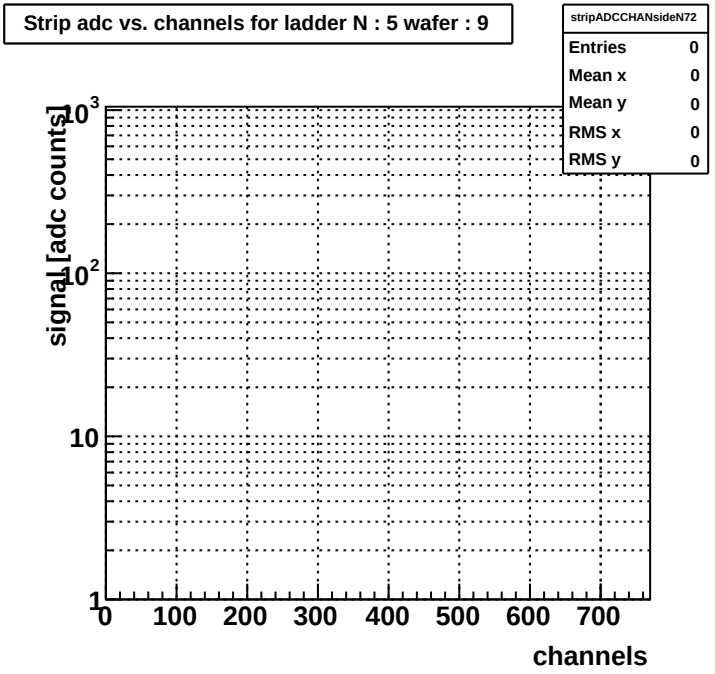

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 10974
Mean x 223.2
Mean y 21.56
RMS x 160.4
RMS y 4.205
signal [adc counts]
channels

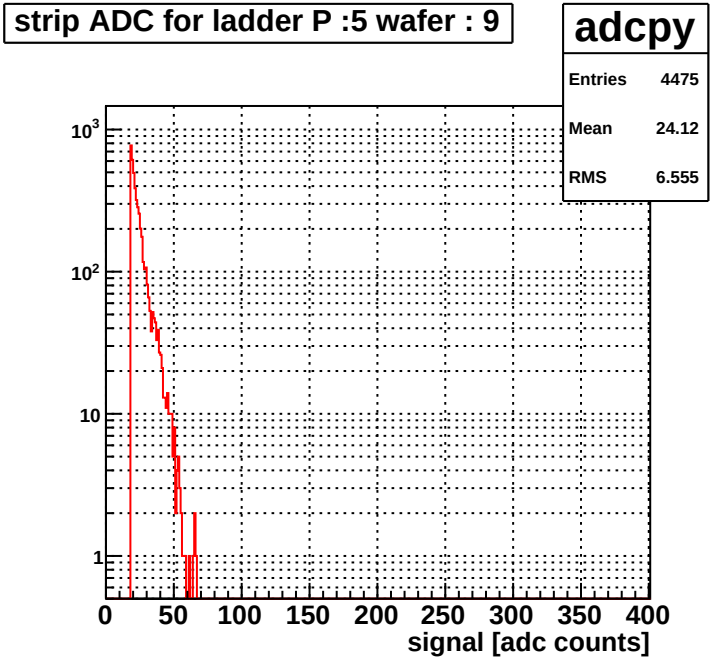

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

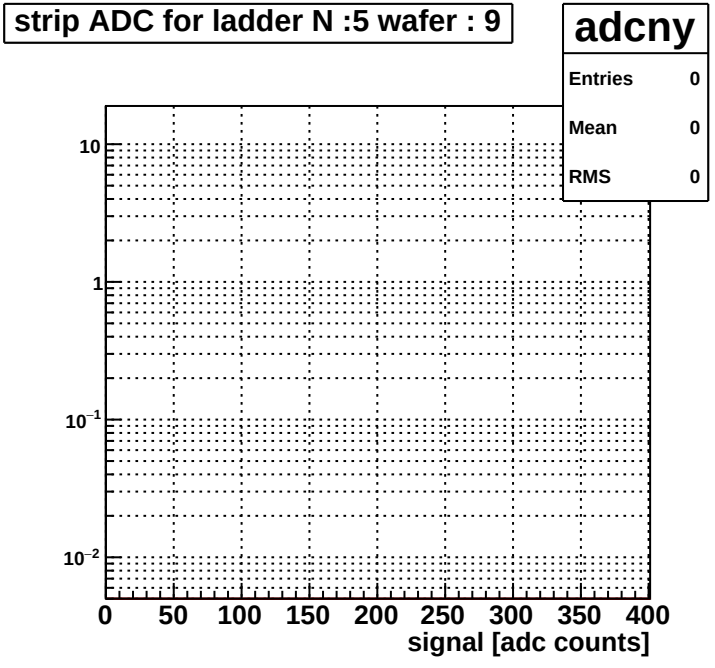

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 10974
Mean 22.06
RMS 4.205
signal [adc counts]

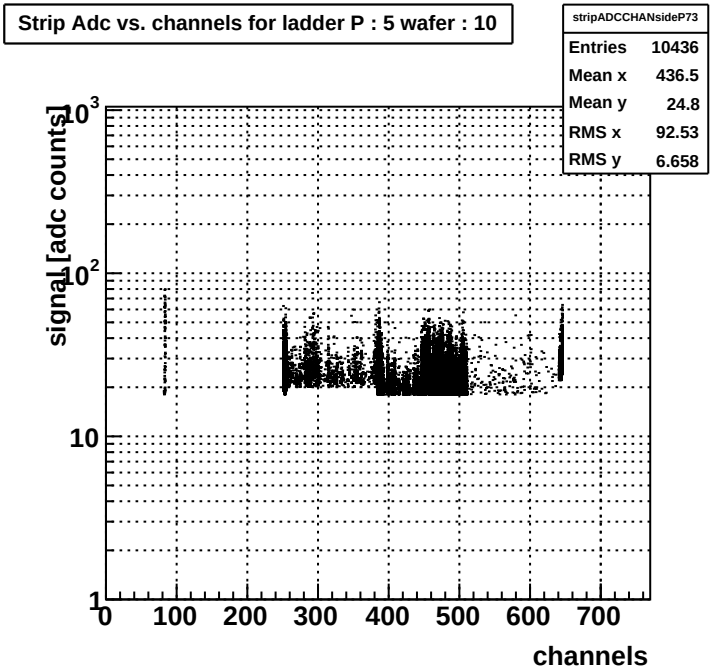

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

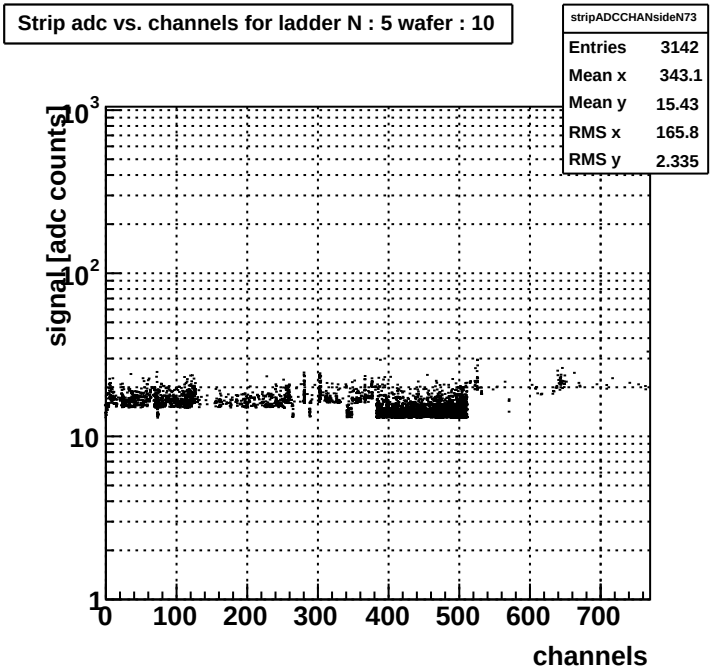

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 4475
Mean x 670.4
Mean y 23.62
RMS x 103.7
RMS y 6.555
signal [adc counts]
channels

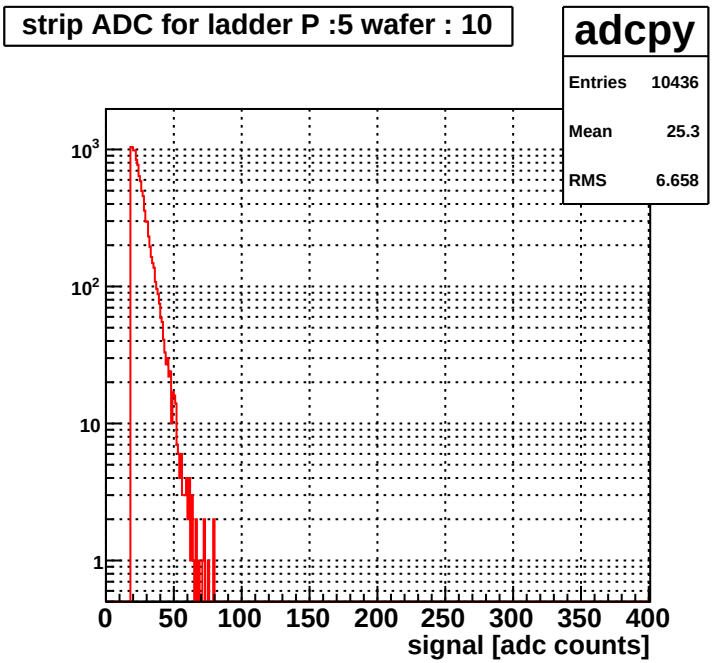

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

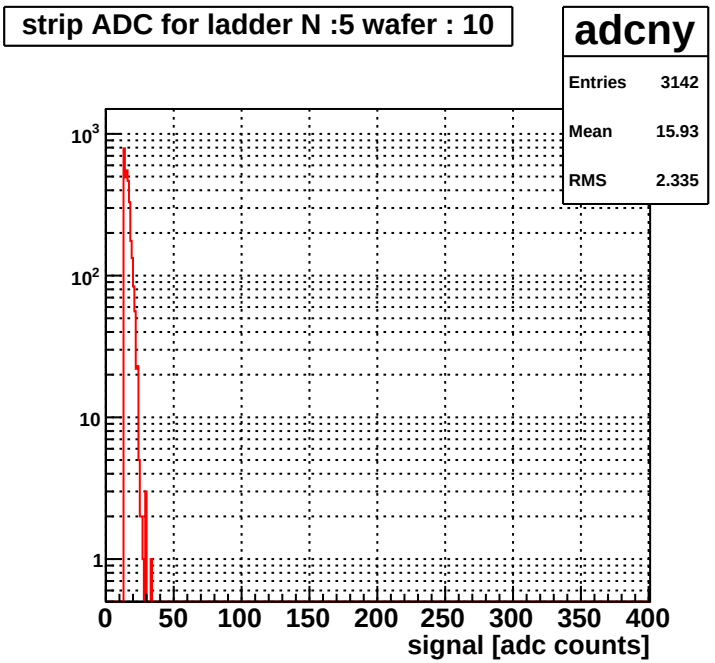

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 4475
Mean 24.12
RMS 6.555
signal [adc counts]

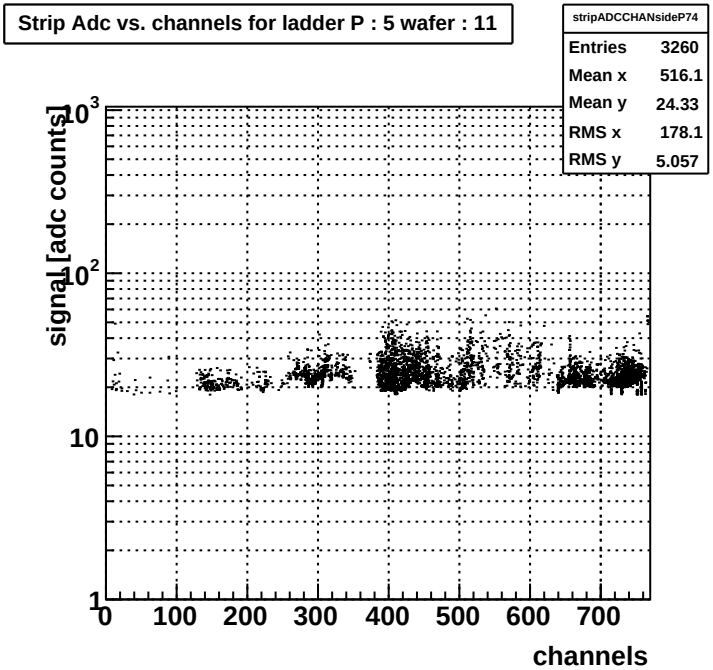

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

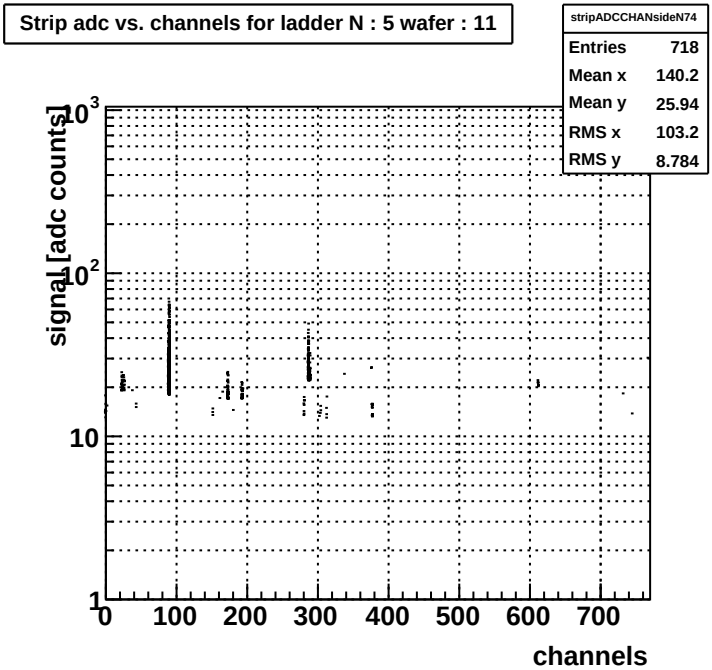

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 10436
Mean x 436.5
Mean y 24.8
RMS x 92.53
RMS y 6.658
signal [adc counts]
channels

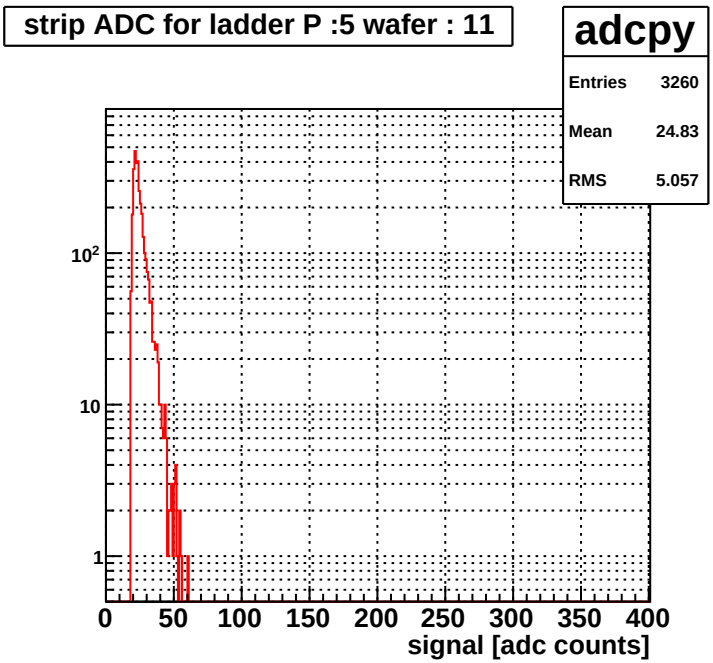

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3142
Mean x 343.1
Mean y 15.43
RMS x 165.8
RMS y 2.335
signal [adc counts]
channels

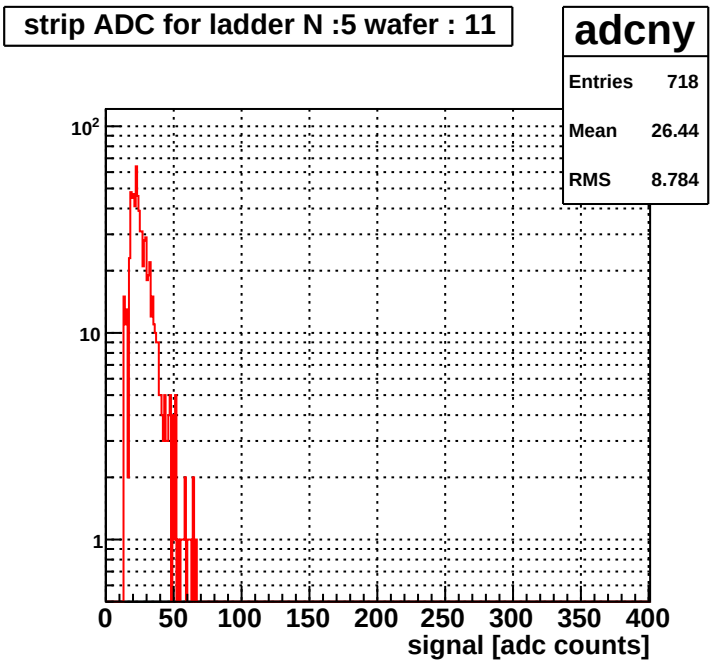

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 10436
Mean 25.3
RMS 6.658
signal [adc counts]

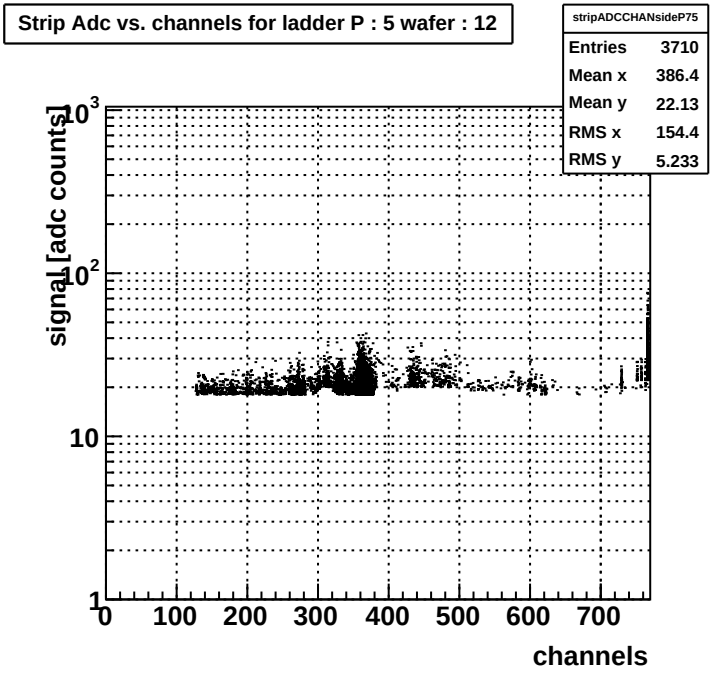

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3142
Mean 15.93
RMS 2.335
signal [adc counts]

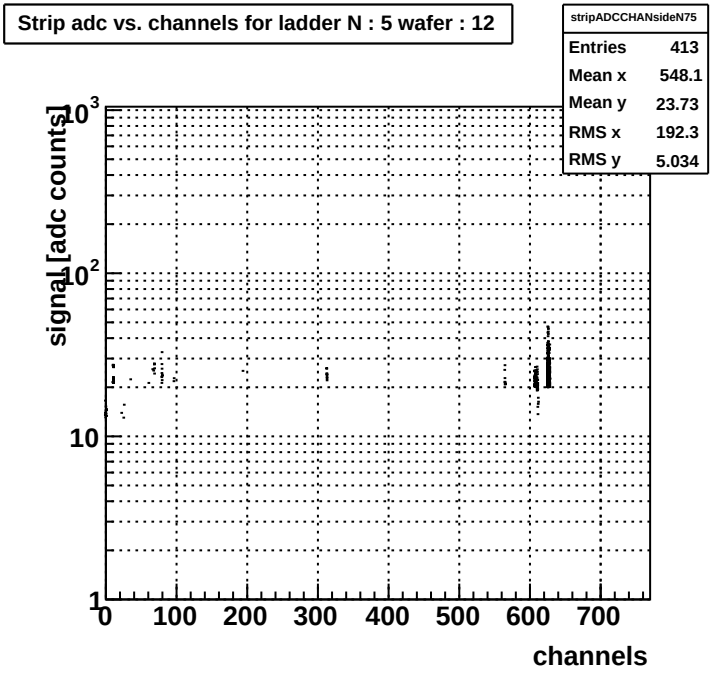

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3260
Mean x 516.1
Mean y 24.33
RMS x 178.1
RMS y 5.057
signal [adc counts]
channels

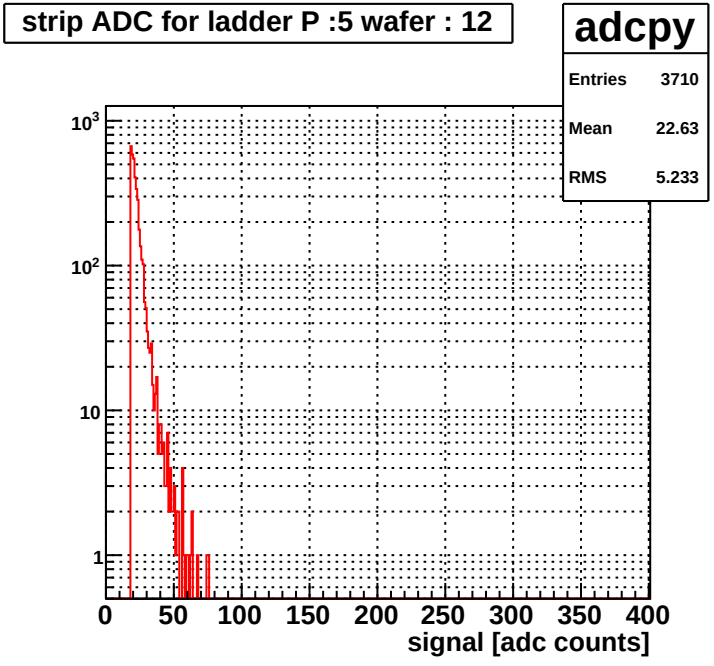

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 718
Mean x 140.2
Mean y 25.94
RMS x 103.2
RMS y 8.784
signal [adc counts]
channels

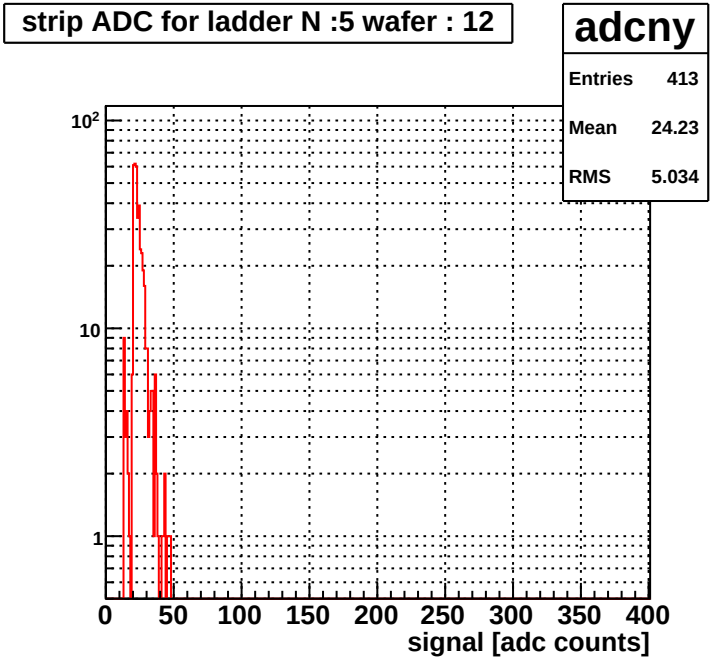

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3260
Mean 24.83
RMS 5.057
signal [adc counts]

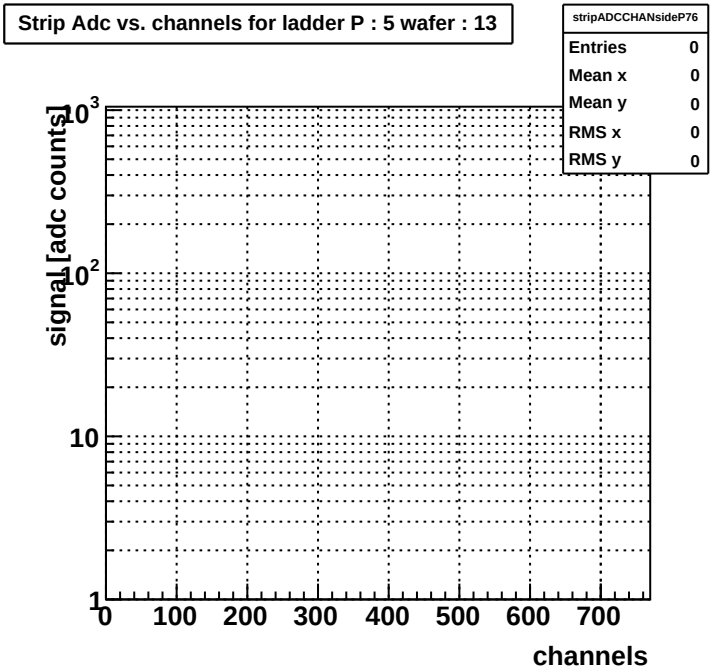

strip ADC for ladder N :5 wafer : 11
adcny
Entries 718
Mean 26.44
RMS 8.784
signal [adc counts]

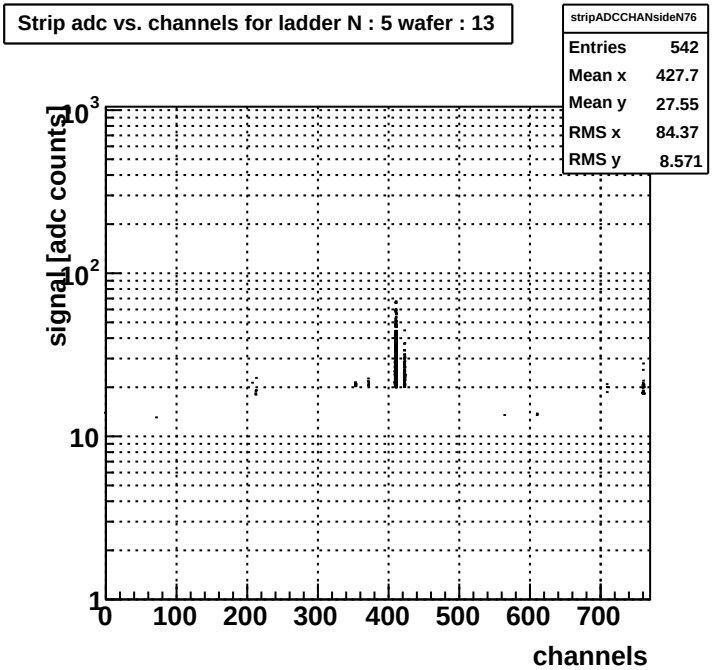

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3710
Mean x 386.4
Mean y 22.13
RMS x 154.4
RMS y 5.233
signal [adc counts]
channels

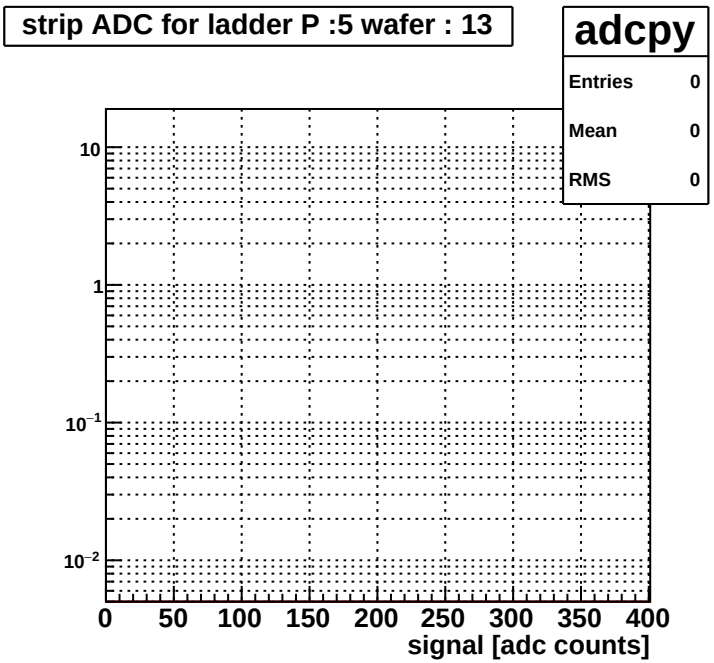

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 413
Mean x 548.1
Mean y 23.73
RMS x 192.3
RMS y 5.034
signal [adc counts]
channels

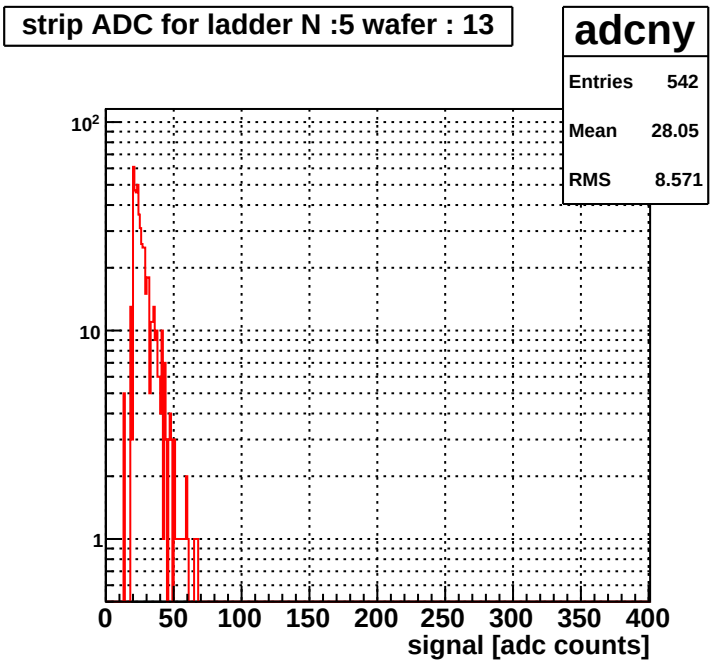

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3710
Mean 22.63
RMS 5.233
signal [adc counts]

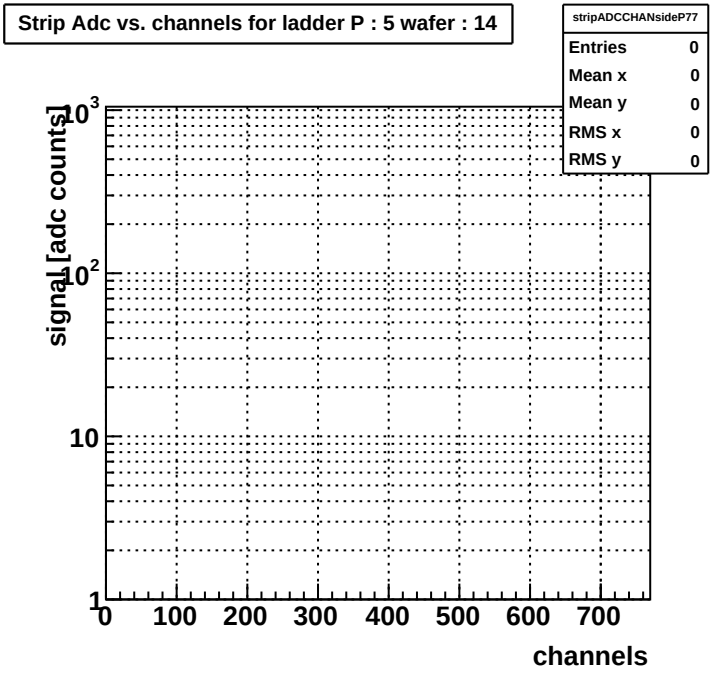

strip ADC for ladder N :5 wafer : 12
adcny
Entries 413
Mean 24.23
RMS 5.034
signal [adc counts]

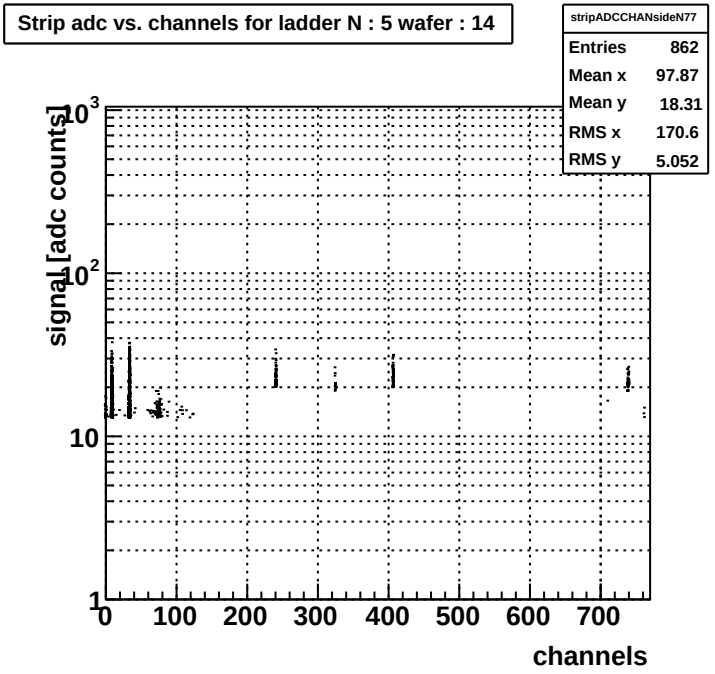

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

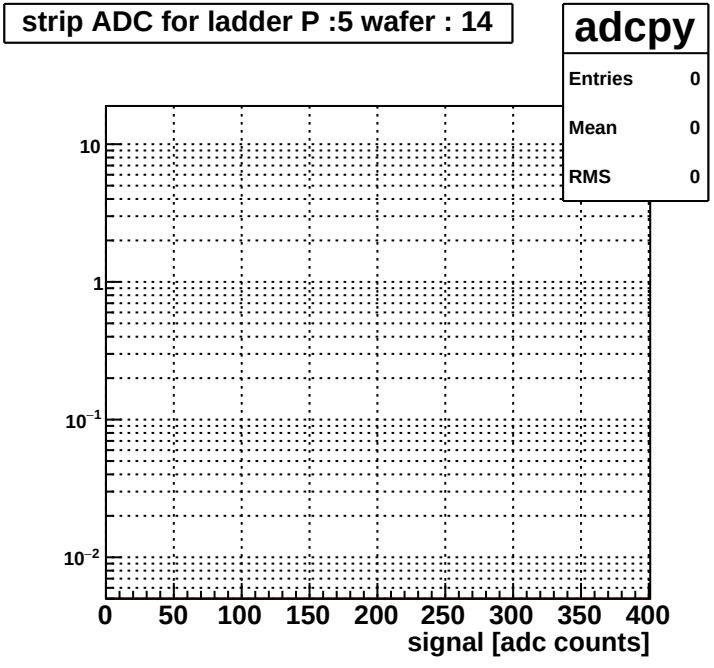

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 542
Mean x 427.7
Mean y 27.55
RMS x 84.37
RMS y 8.571
signal [adc counts]
channels

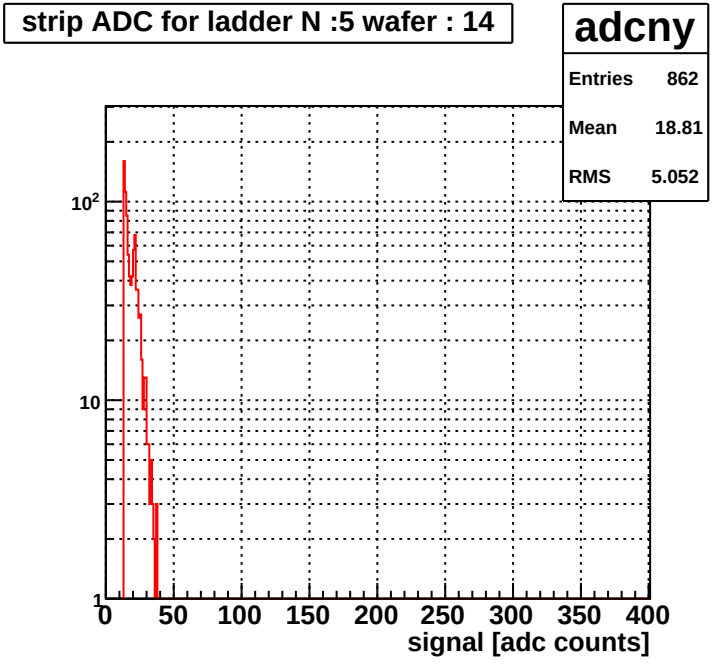

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

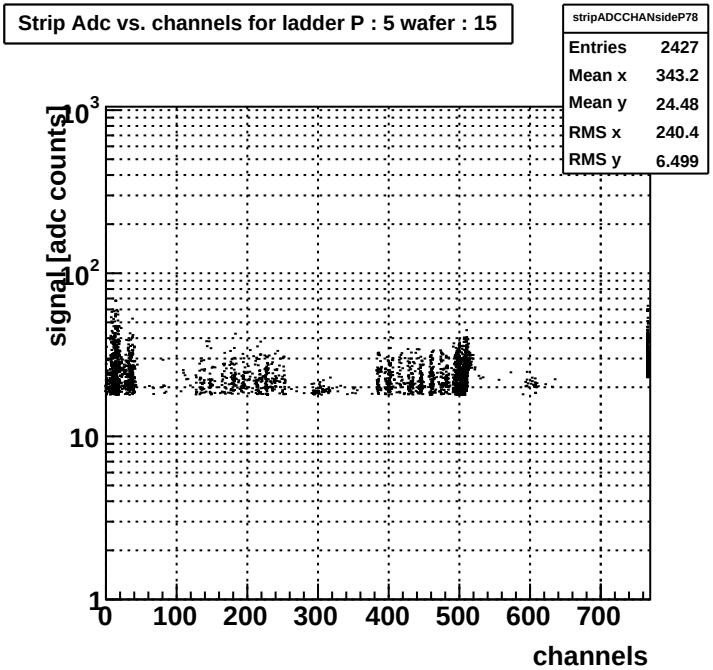

strip ADC for ladder N :5 wafer : 13
adcny
Entries 542
Mean 28.05
RMS 8.571
signal [adc counts]

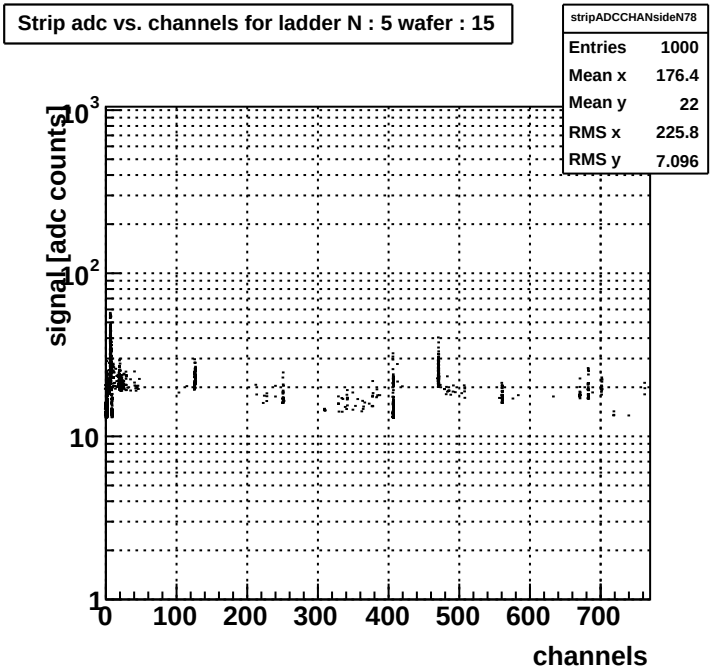

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

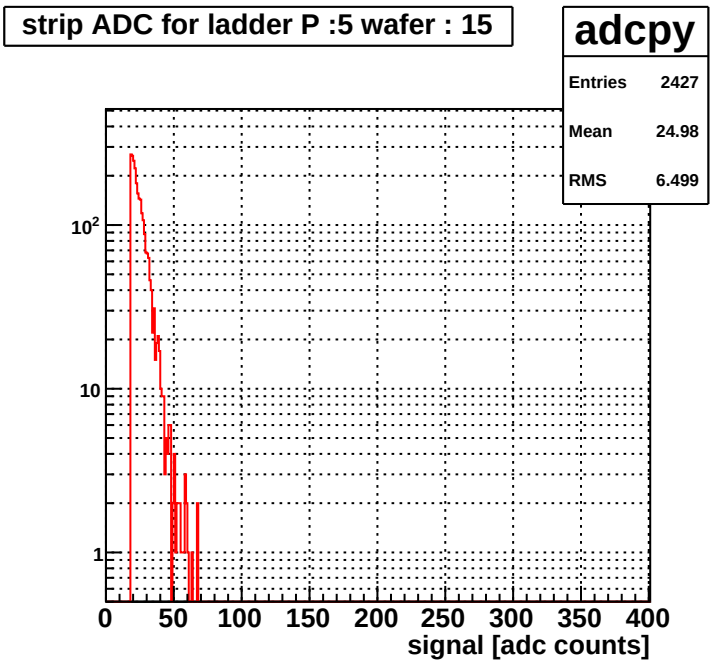

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 862
Mean x 97.87
Mean y 18.31
RMS x 170.6
RMS y 5.052
signal [adc counts]
channels

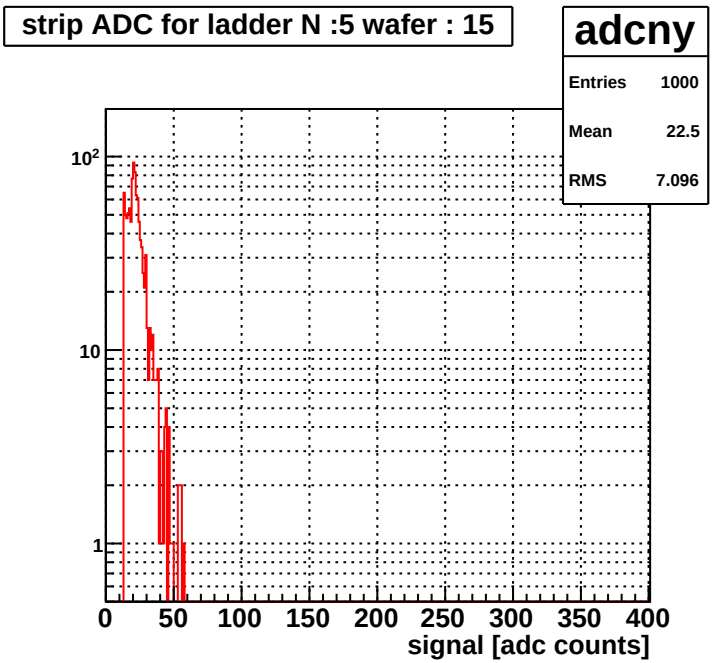

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

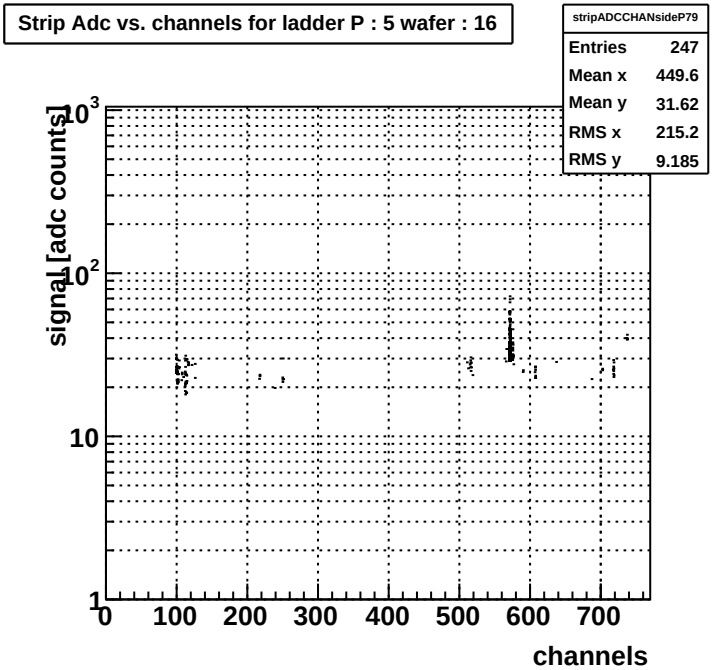

strip ADC for ladder N :5 wafer : 14
adcny
Entries 862
Mean 18.81
RMS 5.052
signal [adc counts]

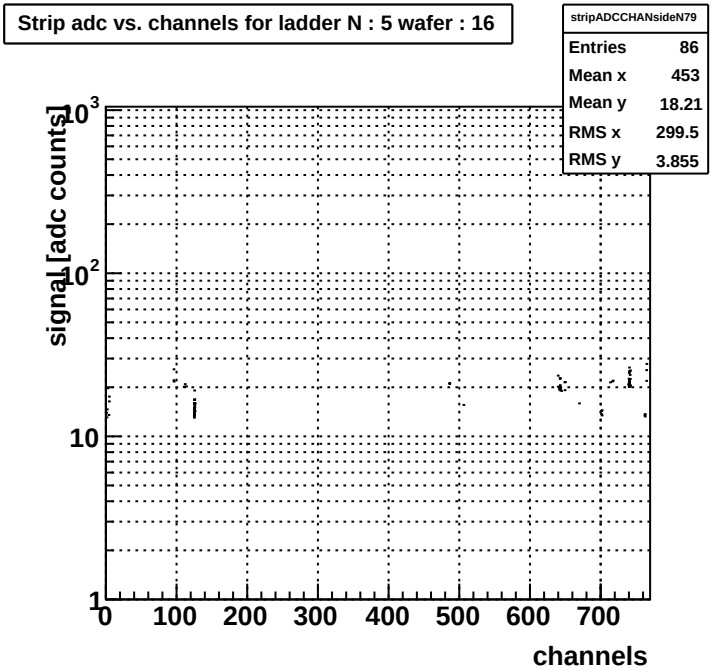

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2427
Mean x 343.2
Mean y 24.48
RMS x 240.4
RMS y 6.499
signal [adc counts]
channels

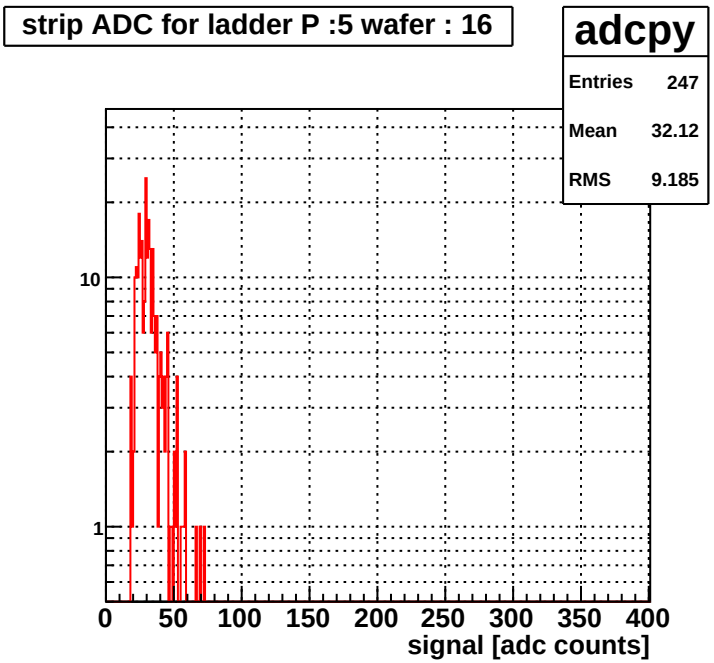

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1000
Mean x 176.4
Mean y 22
RMS x 225.8
RMS y 7.096
signal [adc counts]
channels

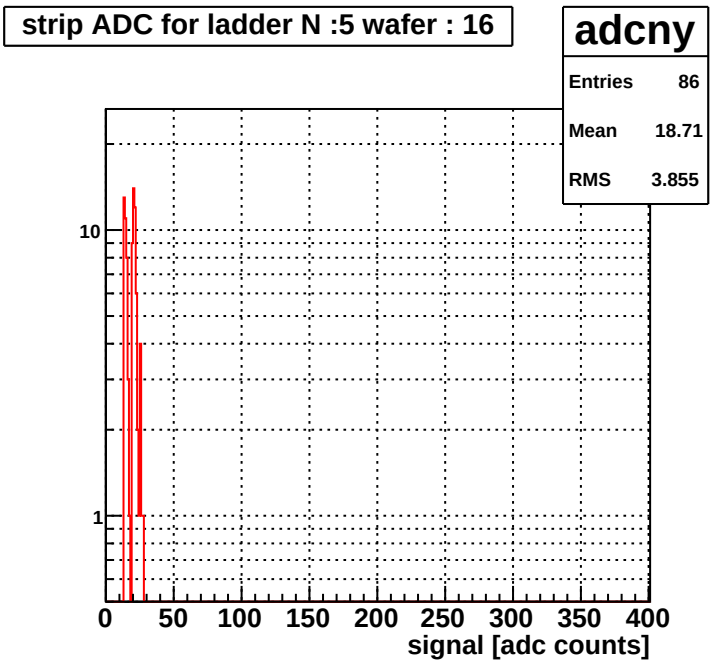

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2427
Mean 24.98
RMS 6.499
signal [adc counts]

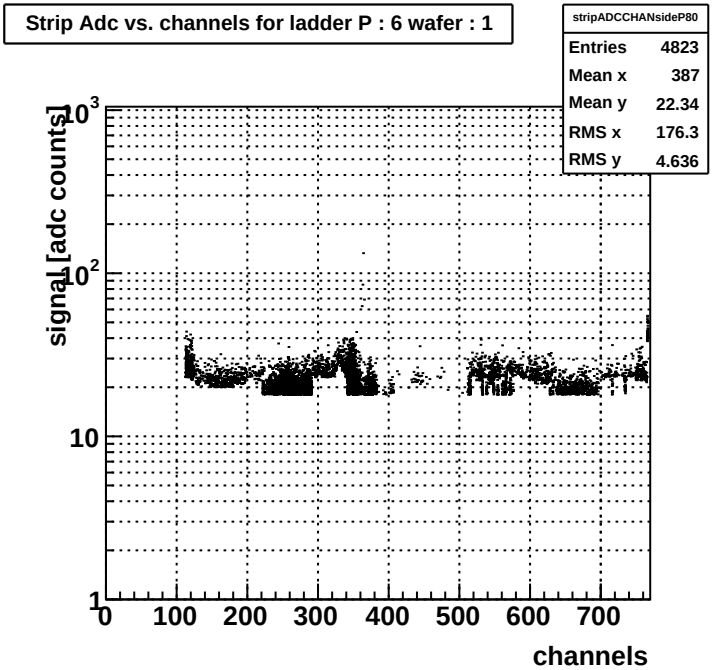

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1000
Mean 22.5
RMS 7.096
signal [adc counts]

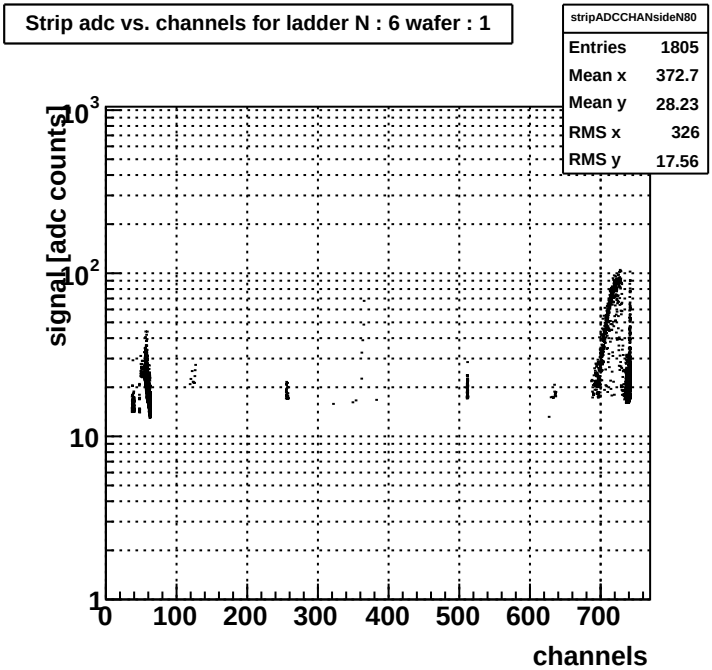

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 247
Mean x 449.6
Mean y 31.62
RMS x 215.2
RMS y 9.185
signal [adc counts]
channels

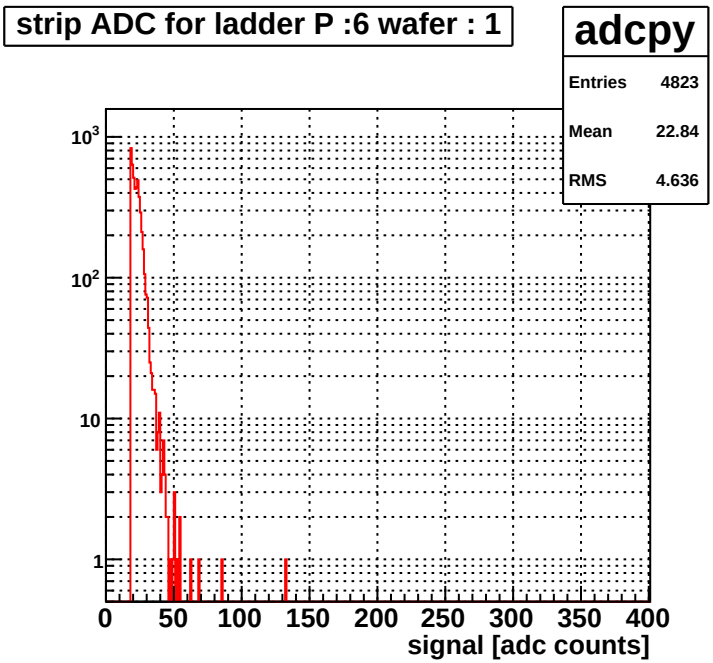

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 86
Mean x 453
Mean y 18.21
RMS x 299.5
RMS y 3.855
signal [adc counts]
channels

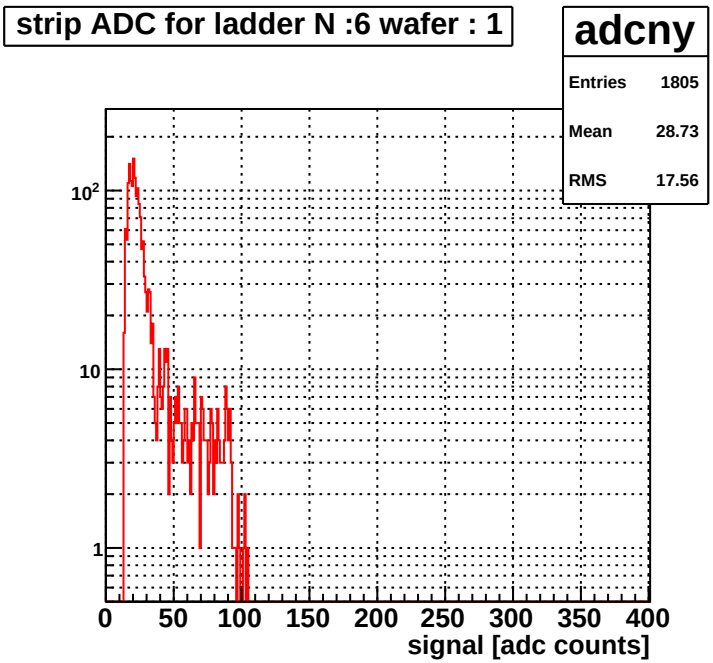

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 247
Mean 32.12
RMS 9.185
signal [adc counts]

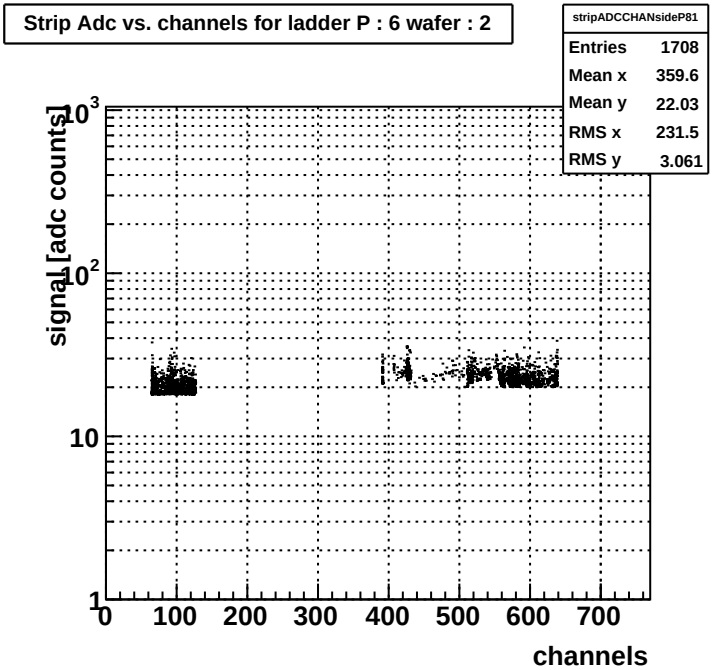

strip ADC for ladder N :5 wafer : 16
adcny
Entries 86
Mean 18.71
RMS 3.855
signal [adc counts]

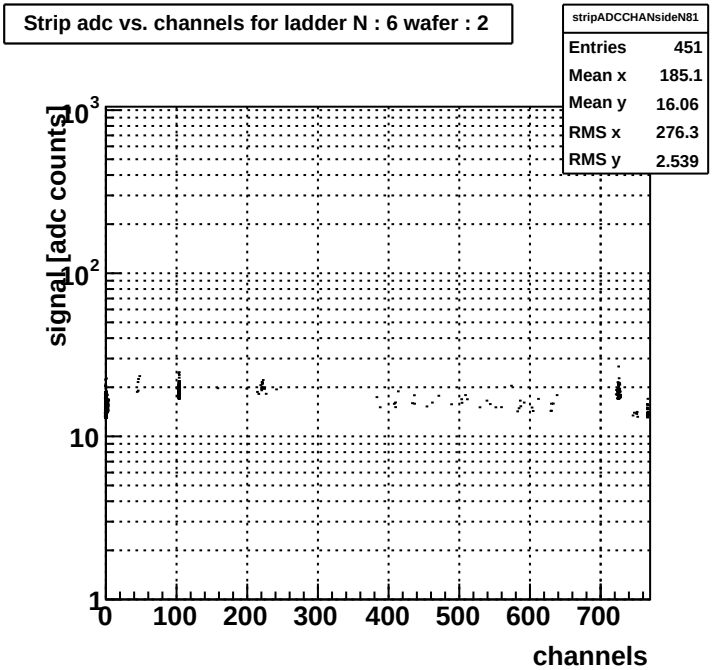

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 4823
Mean x 387
Mean y 22.34
RMS x 176.3
RMS y 4.636
signal [adc counts]
channels

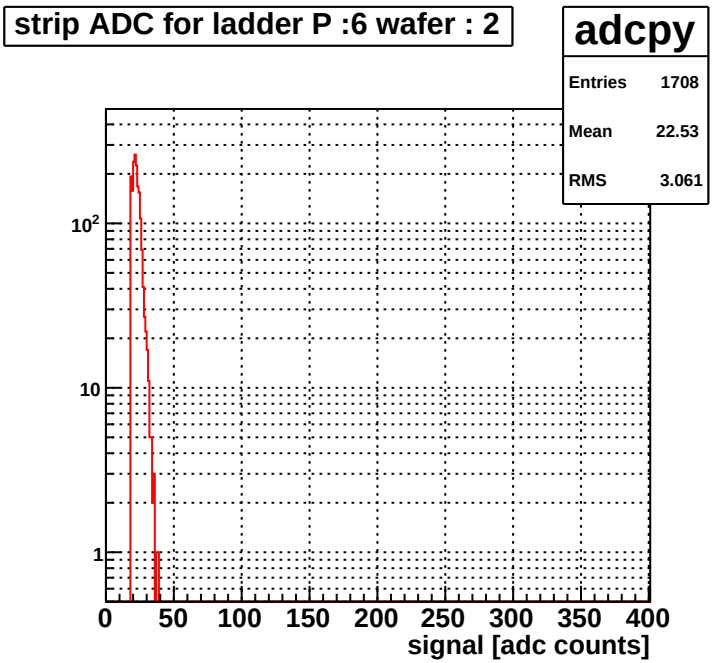

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 1805
Mean x 372.7
Mean y 28.23
RMS x 326
RMS y 17.56
signal [adc counts]
channels

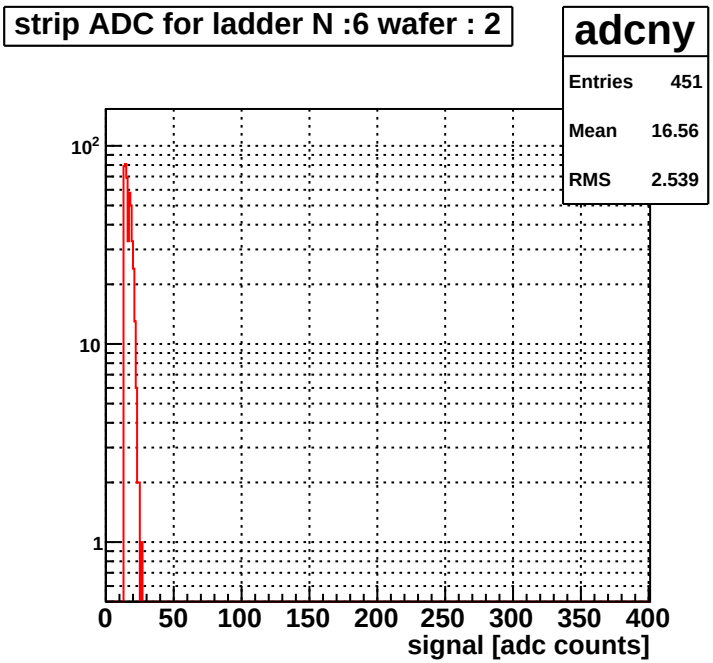

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 4823
Mean 22.84
RMS 4.636
signal [adc counts]

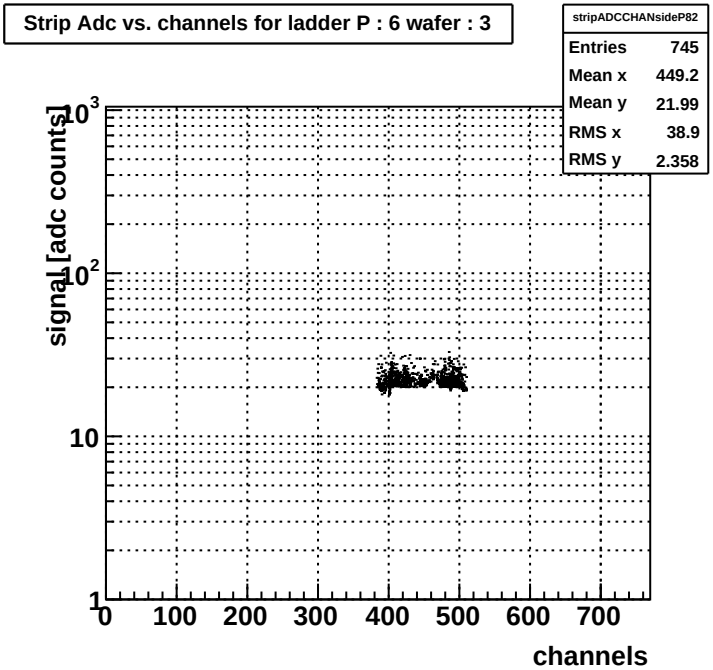

strip ADC for ladder N :6 wafer : 1
adcny
Entries 1805
Mean 28.73
RMS 17.56
signal [adc counts]

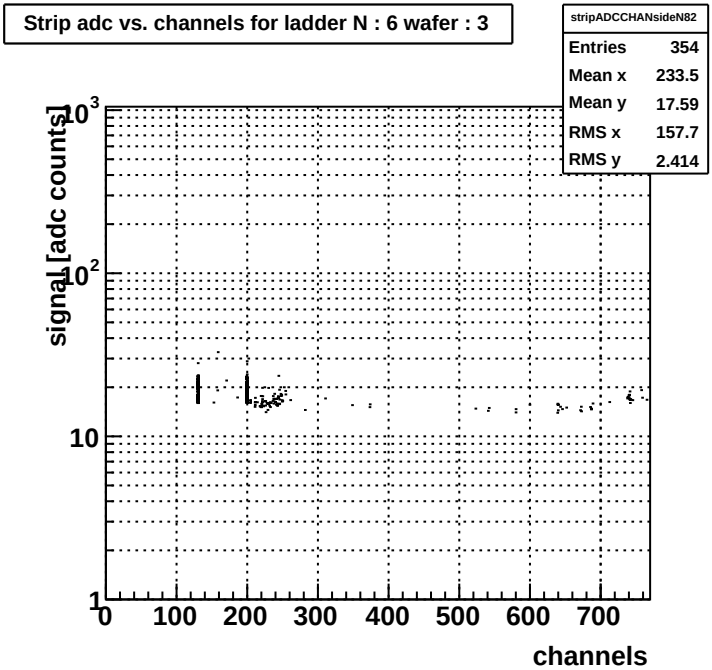

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1708
Mean x 359.6
Mean y 22.03
RMS x 231.5
RMS y 3.061
signal [adc counts]
channels

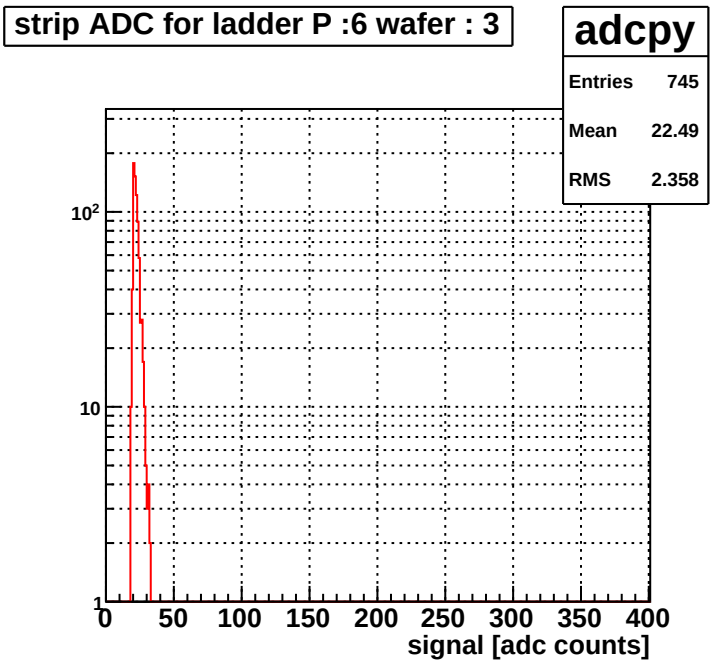

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 451
Mean x 185.1
Mean y 16.06
RMS x 276.3
RMS y 2.539
signal [adc counts]
channels

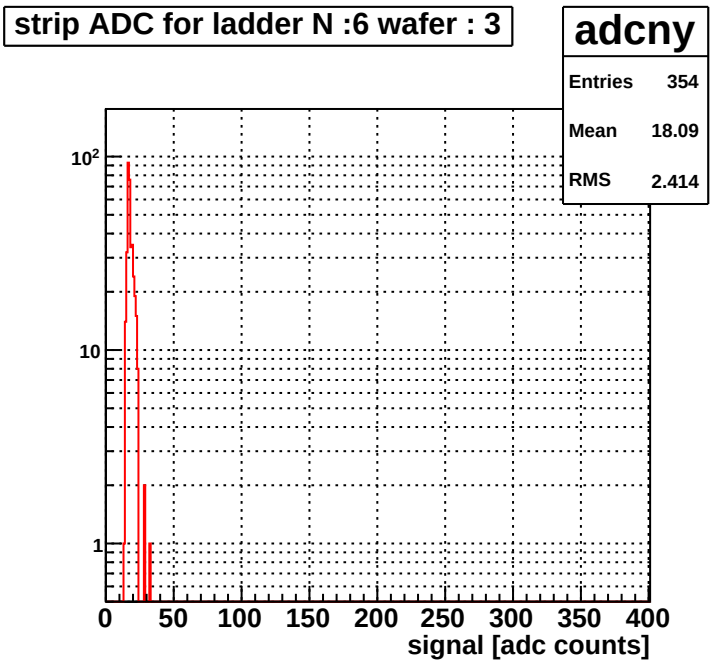

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1708
Mean 22.53
RMS 3.061
signal [adc counts]

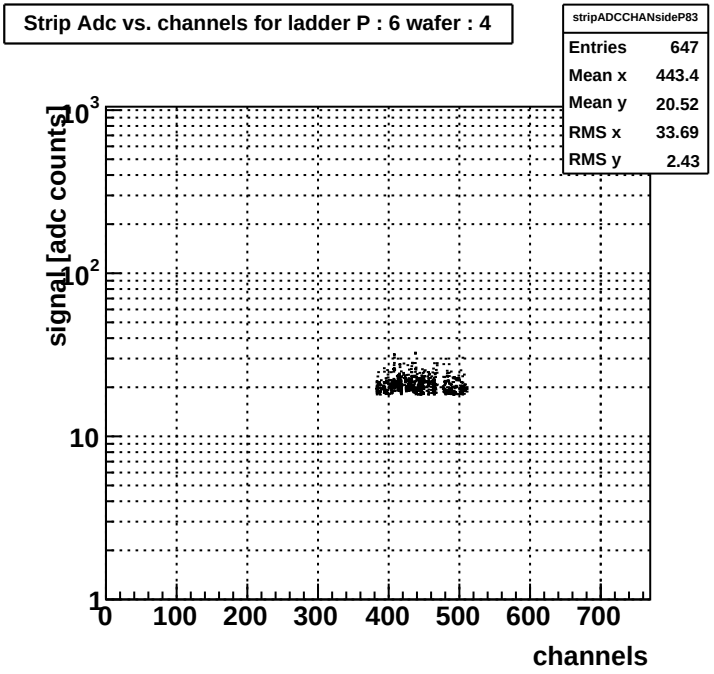

strip ADC for ladder N :6 wafer : 2
adcny
Entries 451
Mean 16.56
RMS 2.539
signal [adc counts]

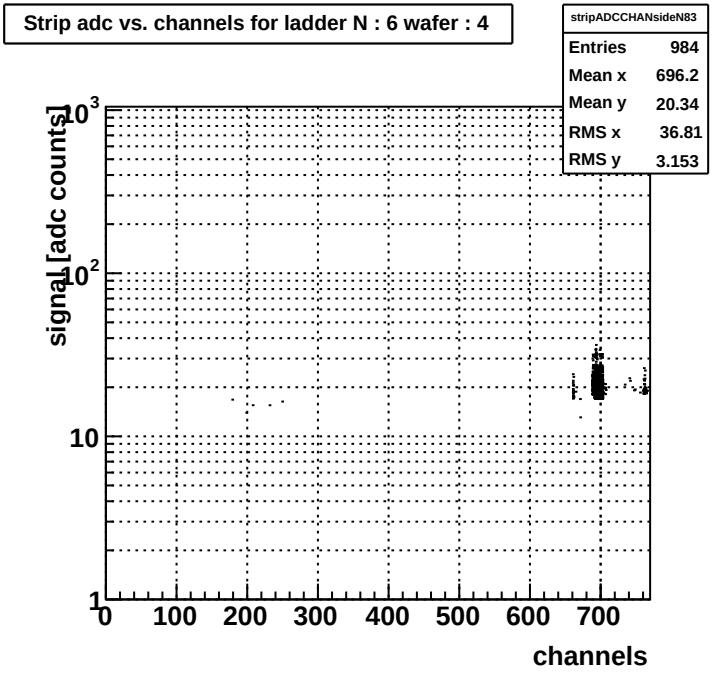

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 745
Mean x 449.2
Mean y 21.99
RMS x 38.9
RMS y 2.358
signal [adc counts]
channels

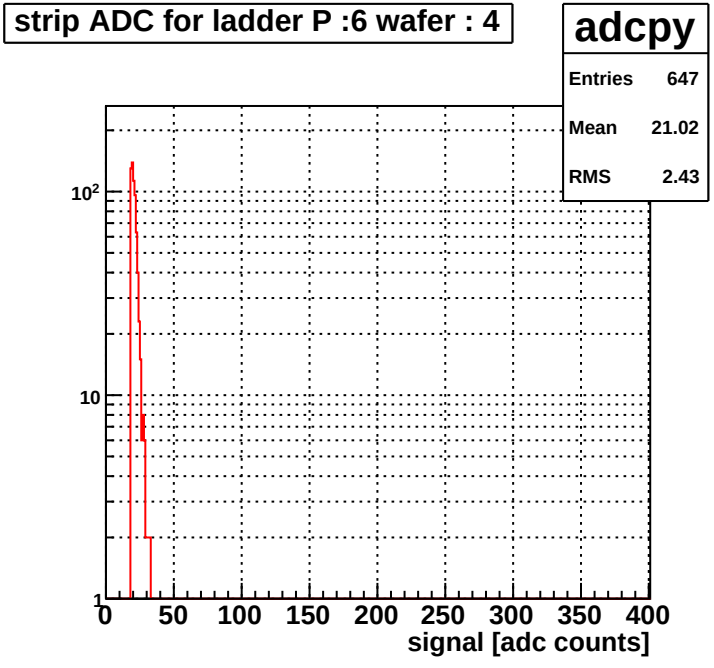

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 354
Mean x 233.5
Mean y 17.59
RMS x 157.7
RMS y 2.414
signal [adc counts]
channels

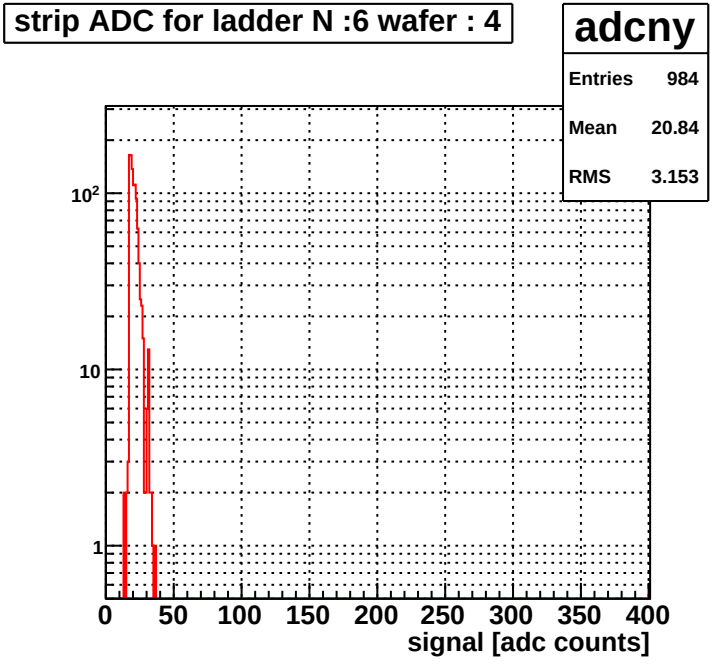

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 745
Mean 22.49
RMS 2.358
signal [adc counts]

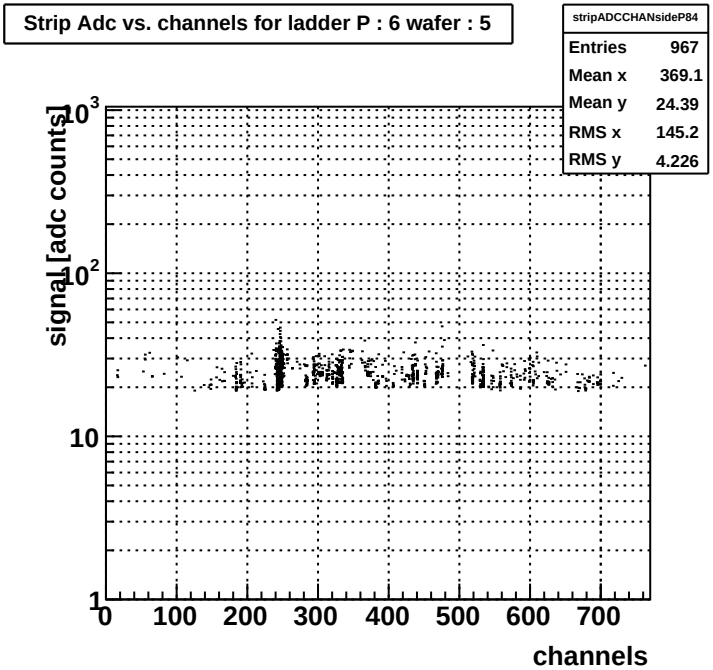

strip ADC for ladder N :6 wafer : 3
adcny
Entries 354
Mean 18.09
RMS 2.414
signal [adc counts]

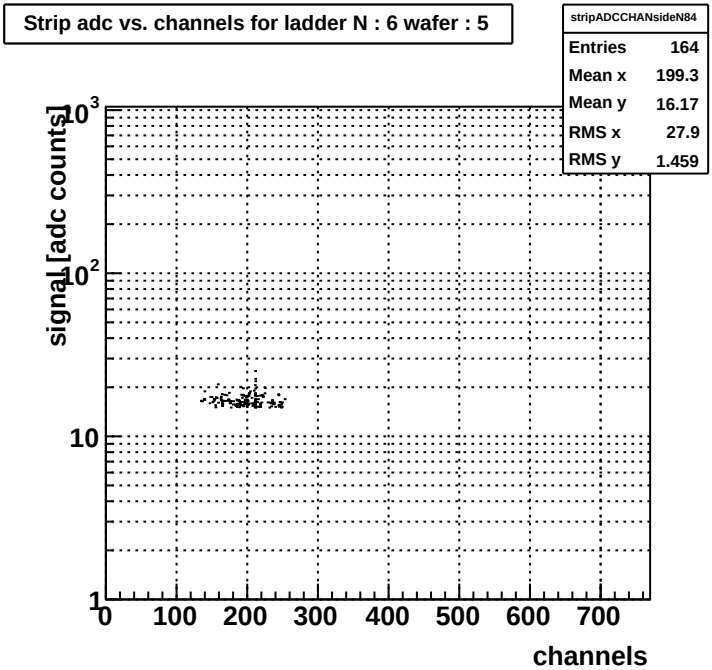

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 647
Mean x 443.4
Mean y 20.52
RMS x 33.69
RMS y 2.43
signal [adc counts]
channels

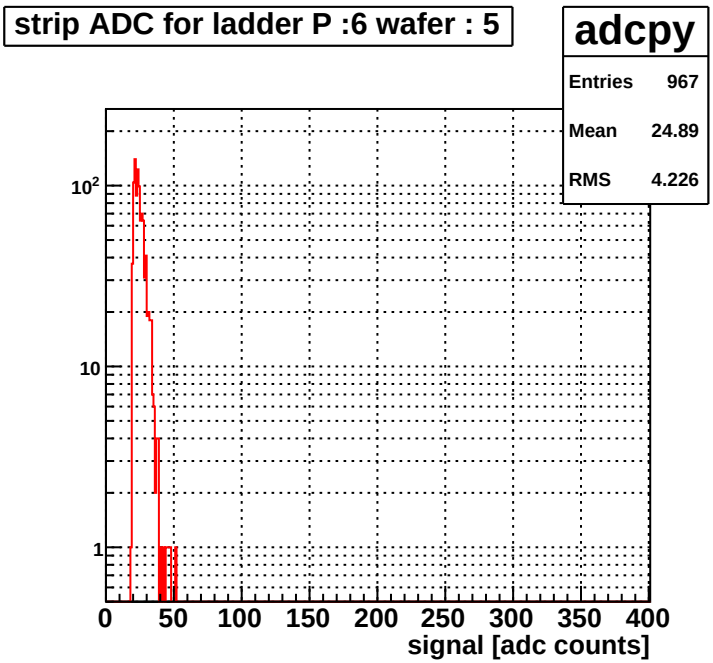

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 984
Mean x 696.2
Mean y 20.34
RMS x 36.81
RMS y 3.153
signal [adc counts]
channels

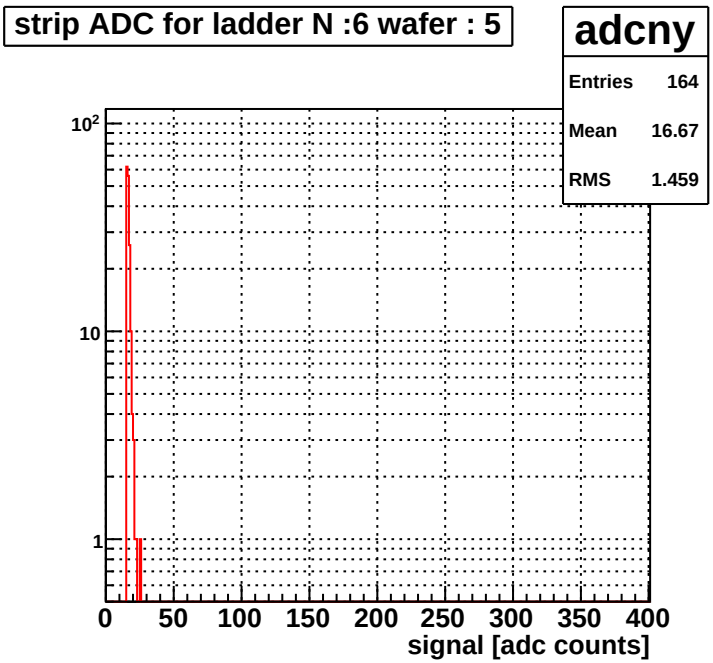

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 647
Mean 21.02
RMS 2.43
signal [adc counts]

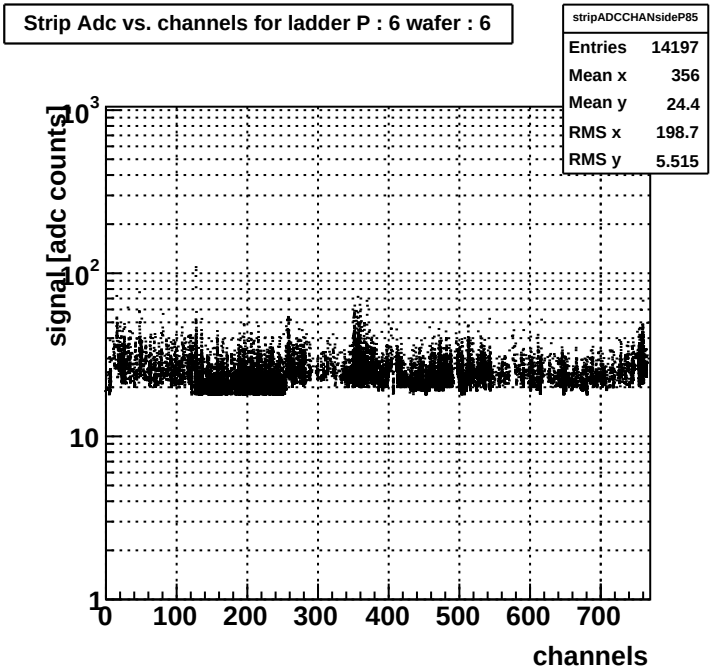

strip ADC for ladder N :6 wafer : 4
adcny
Entries 984
Mean 20.84
RMS 3.153
signal [adc counts]

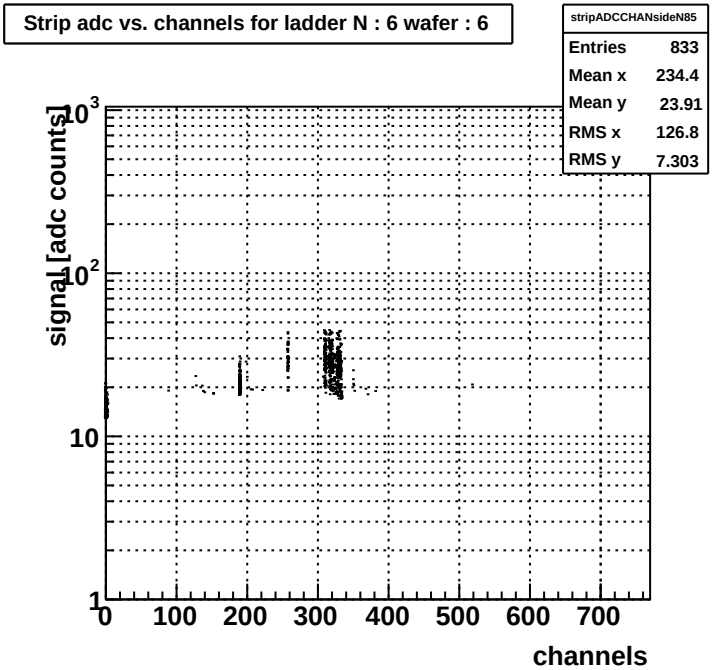

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 967
Mean x 369.1
Mean y 24.39
RMS x 145.2
RMS y 4.226
signal [adc counts]
channels

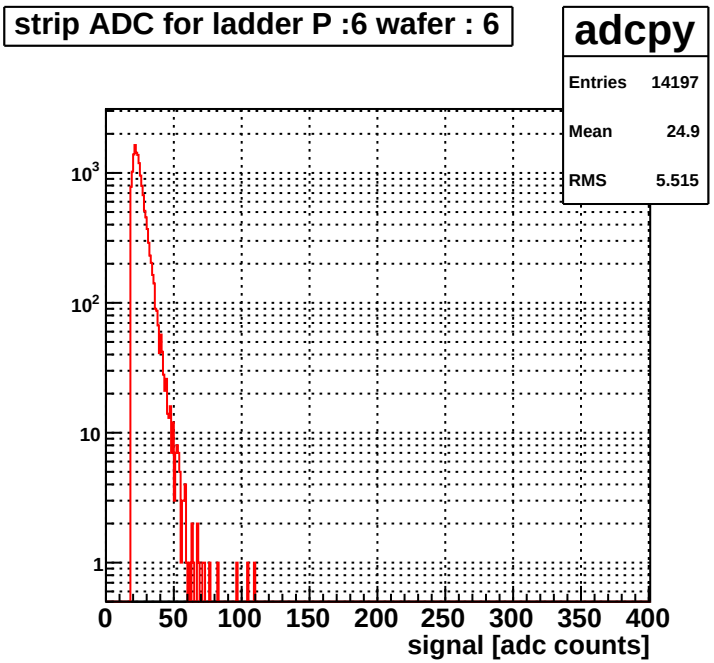

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 164
Mean x 199.3
Mean y 16.17
RMS x 27.9
RMS y 1.459
signal [adc counts]
channels

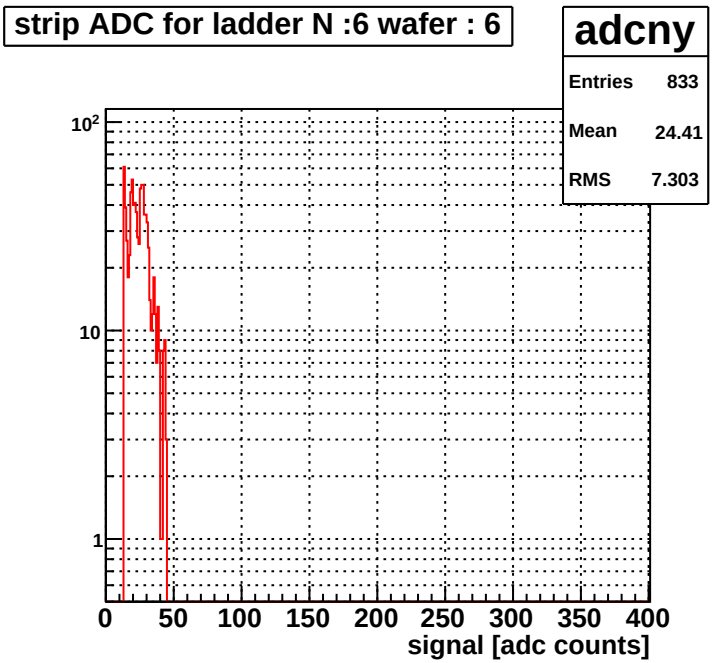

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 967
Mean 24.89
RMS 4.226
signal [adc counts]

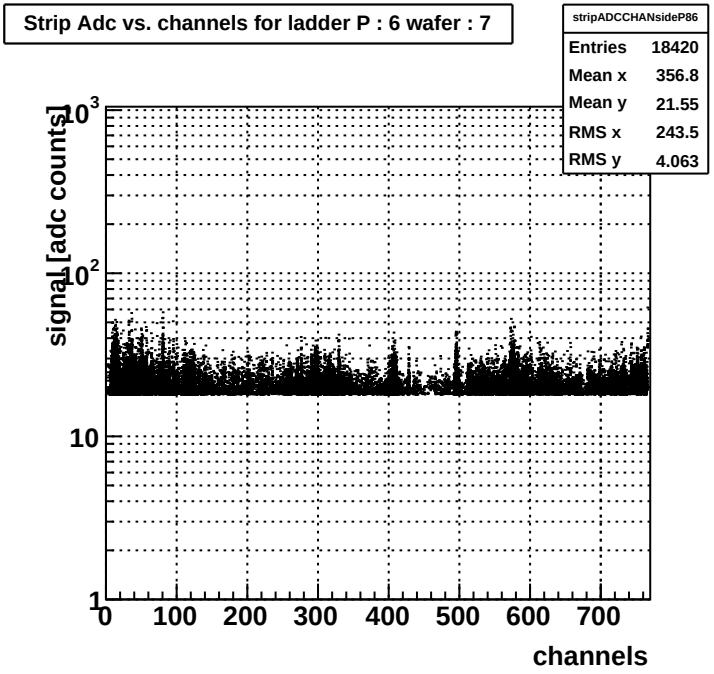

strip ADC for ladder N :6 wafer : 5
adcny
Entries 164
Mean 16.67
RMS 1.459
signal [adc counts]

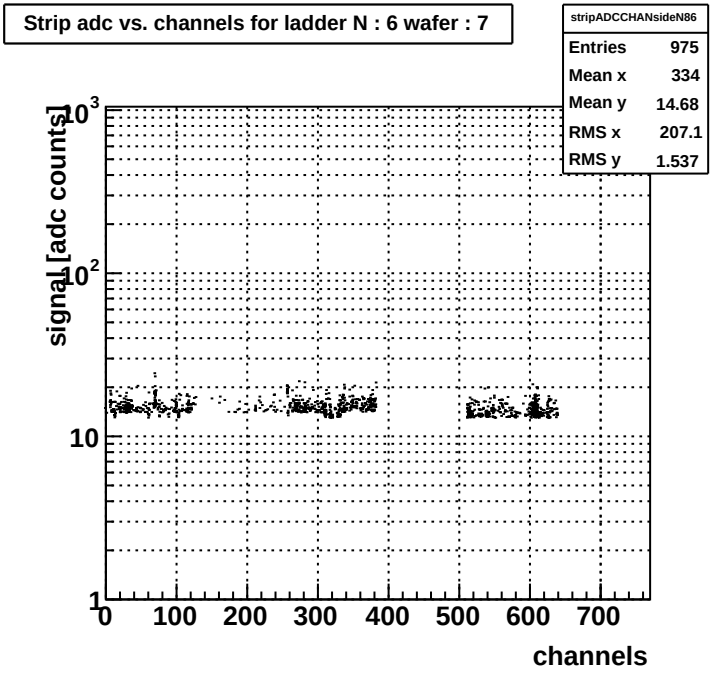

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 14197
Mean x 356
Mean y 24.4
RMS x 198.7
RMS y 5.515
signal [adc counts]
channels

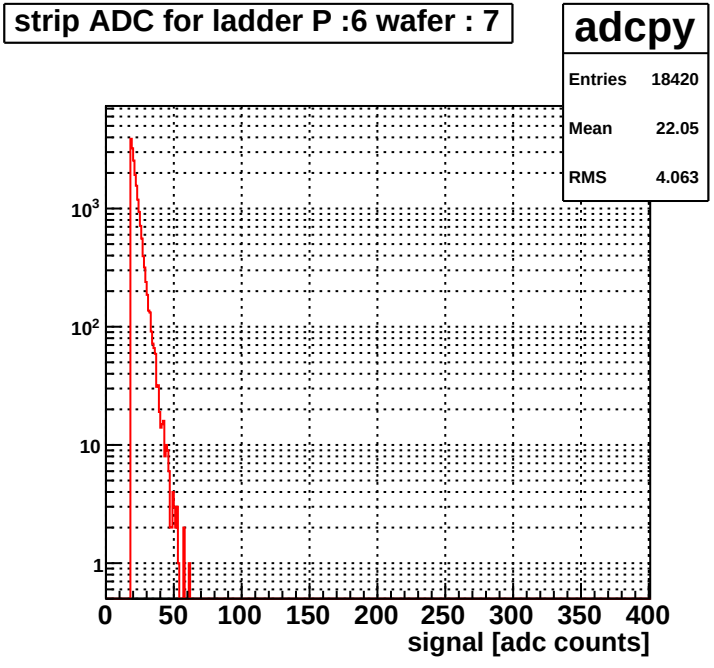

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 833
Mean x 234.4
Mean y 23.91
RMS x 126.8
RMS y 7.303
signal [adc counts]
channels

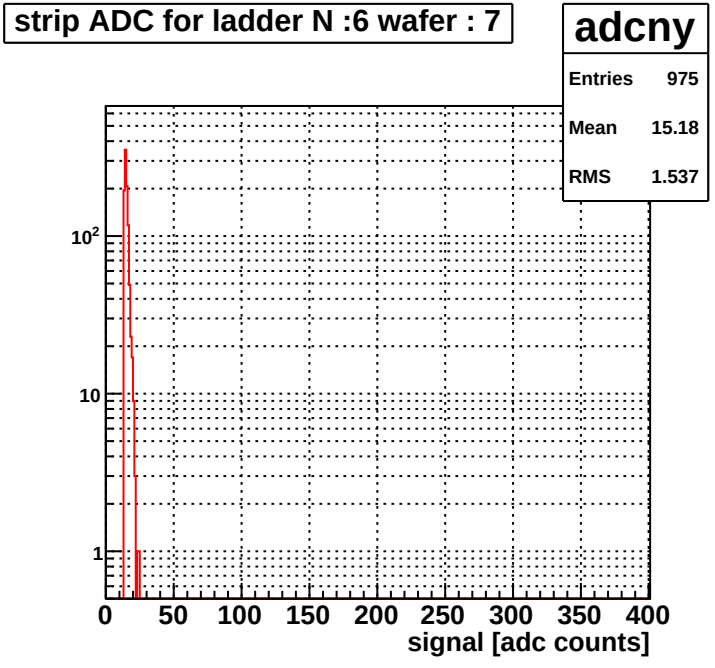

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 14197
Mean 24.9
RMS 5.515
signal [adc counts]

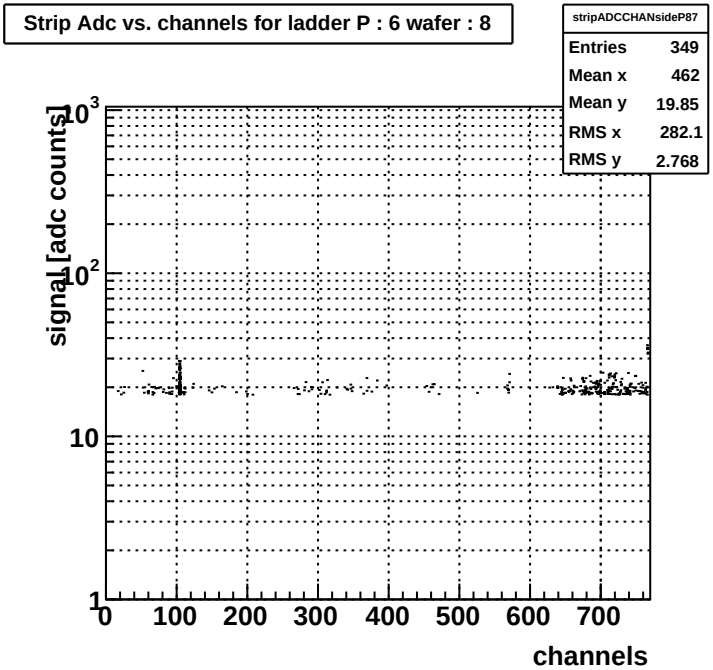

strip ADC for ladder N :6 wafer : 6
adcny
Entries 833
Mean 24.41
RMS 7.303
signal [adc counts]

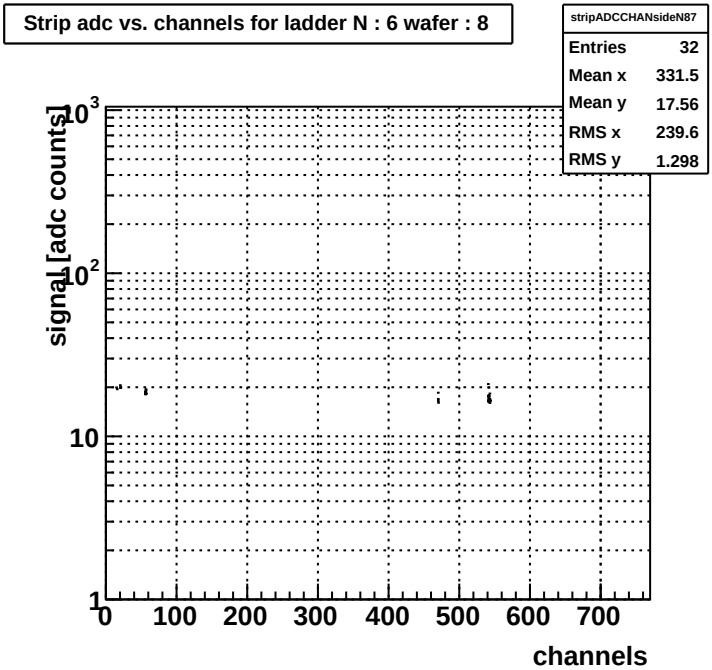

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 18420
Mean x 356.8
Mean y 21.55
RMS x 243.5
RMS y 4.063
signal [adc counts]
channels

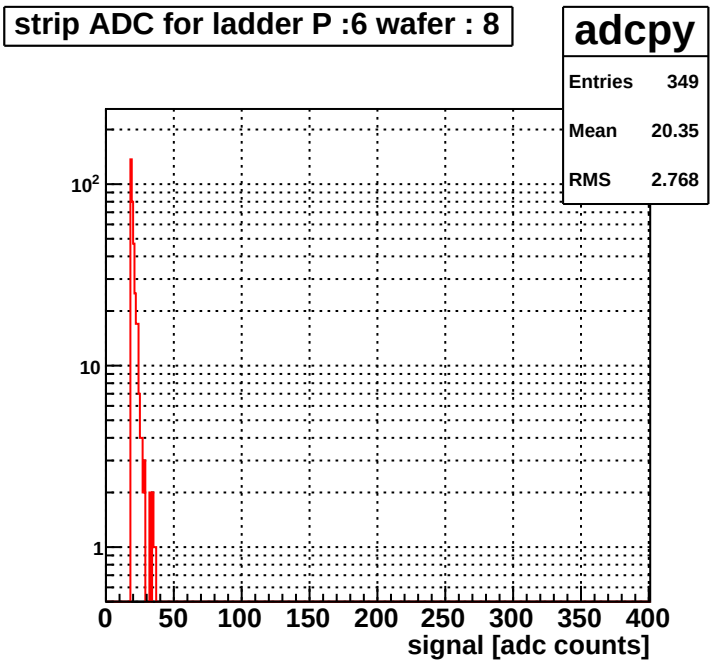

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 975
Mean x 334
Mean y 14.68
RMS x 207.1
RMS y 1.537
signal [adc counts]
channels

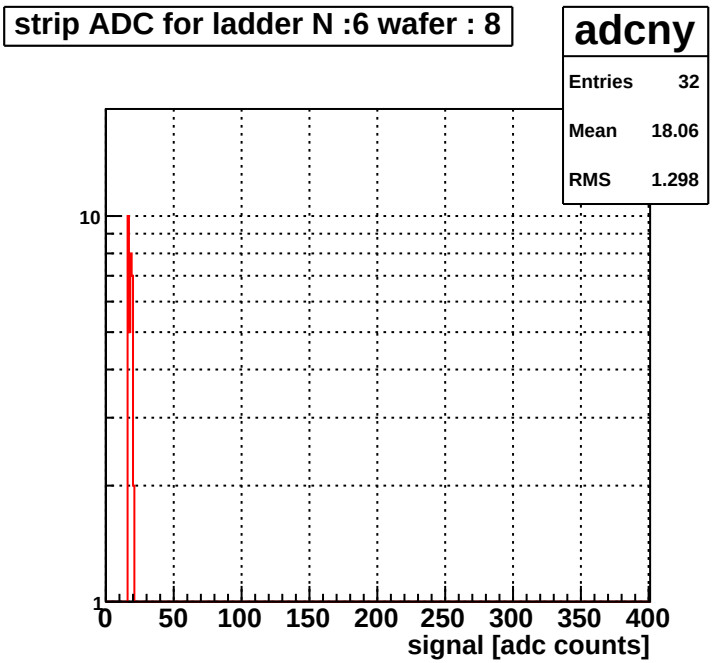

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 18420
Mean 22.05
RMS 4.063
signal [adc counts]

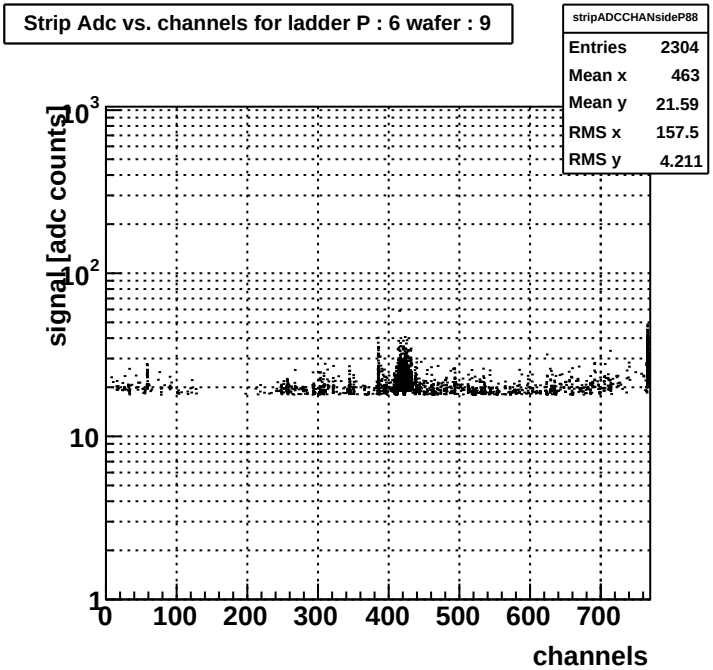

strip ADC for ladder N :6 wafer : 7
adcny
Entries 975
Mean 15.18
RMS 1.537
signal [adc counts]

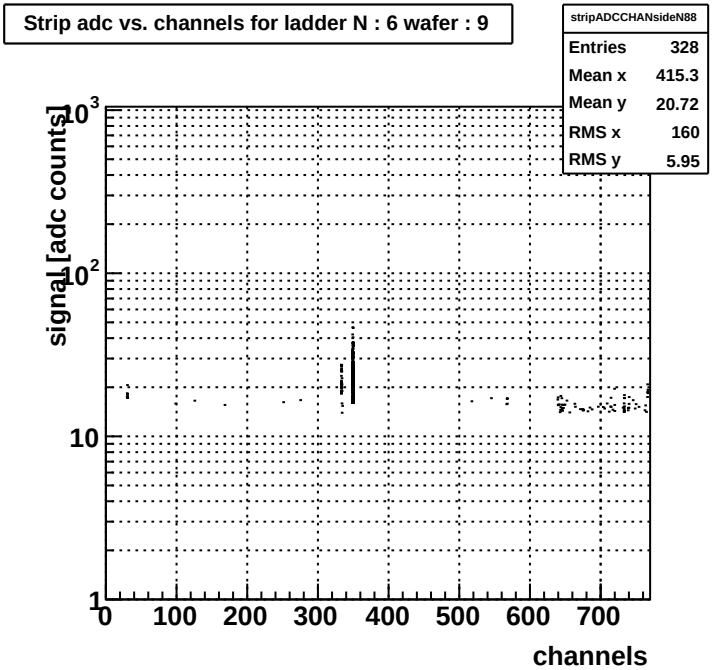

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 349
Mean x 462
Mean y 19.85
RMS x 282.1
RMS y 2.768
signal [adc counts]
channels

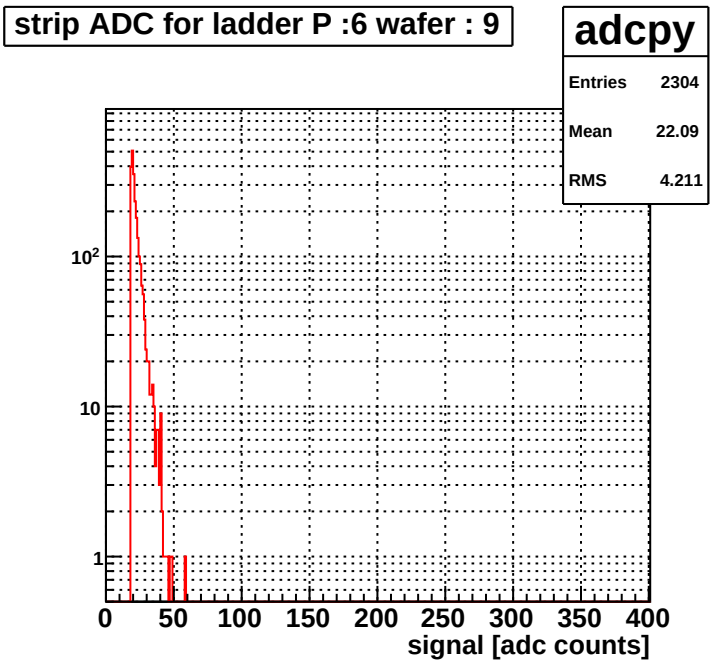

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 32
Mean x 331.5
Mean y 17.56
RMS x 239.6
RMS y 1.298
signal [adc counts]
channels

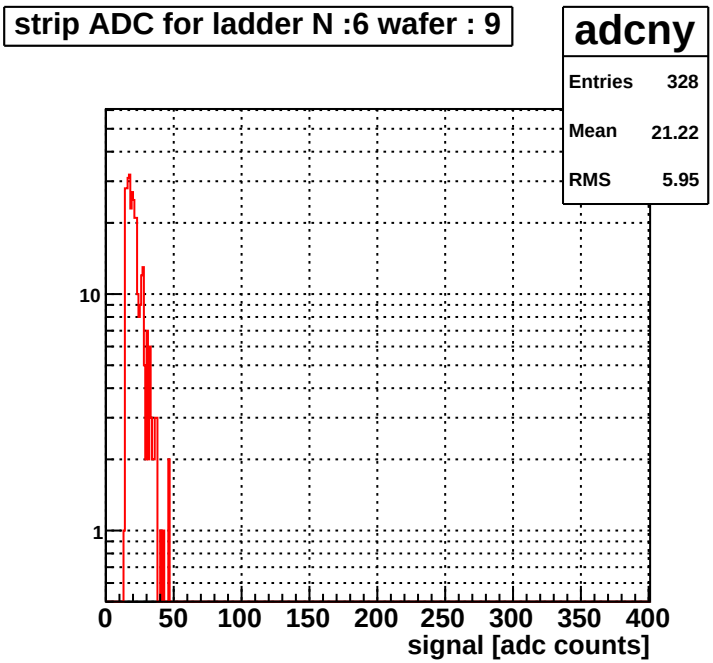

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 349
Mean 20.35
RMS 2.768
signal [adc counts]

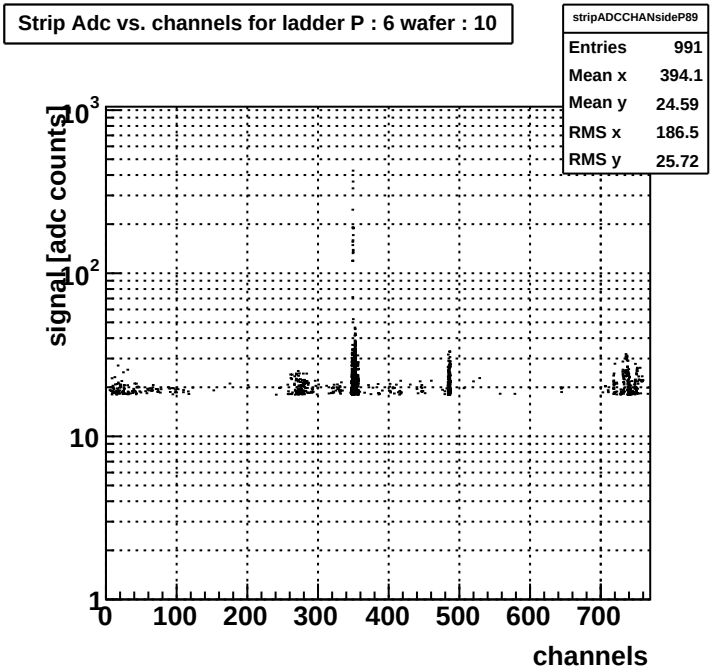

strip ADC for ladder N :6 wafer : 8
adcny
Entries 32
Mean 18.06
RMS 1.298
signal [adc counts]

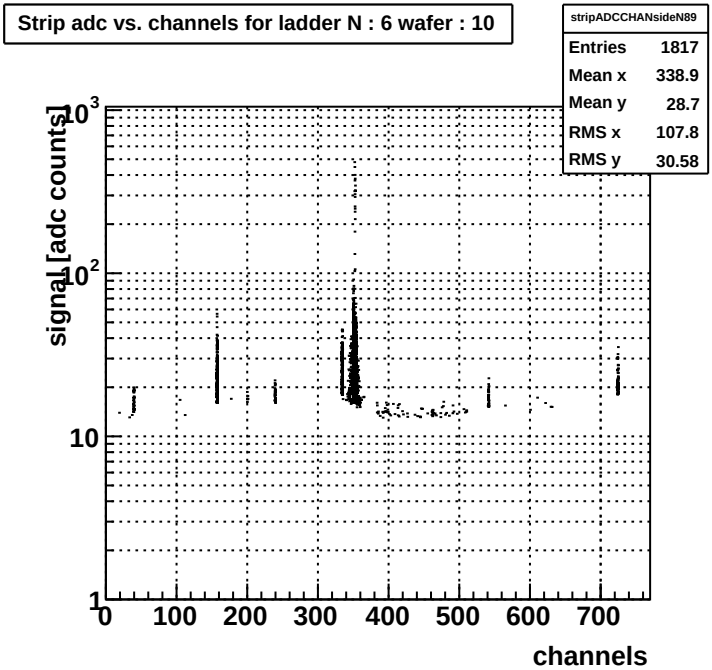

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2304
Mean x 463
Mean y 21.59
RMS x 157.5
RMS y 4.211
signal [adc counts]
channels

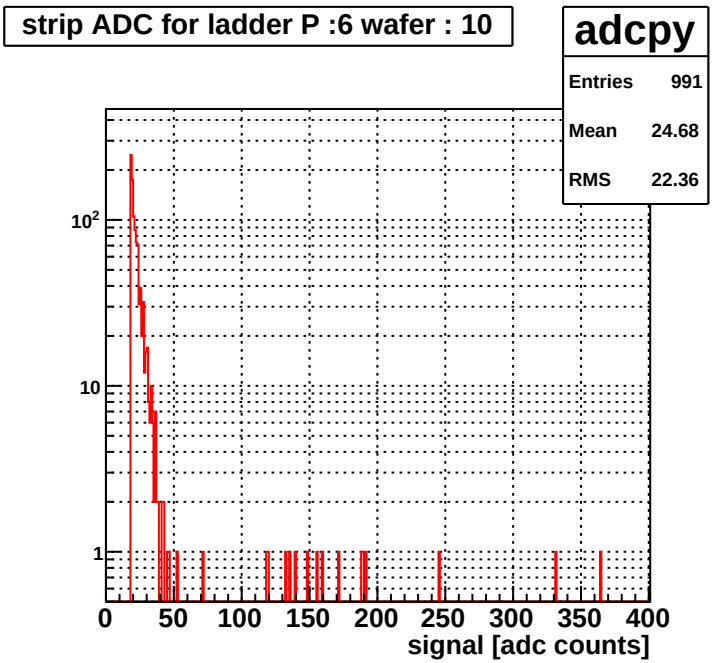

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 328
Mean x 415.3
Mean y 20.72
RMS x 160
RMS y 5.95
signal [adc counts]
channels

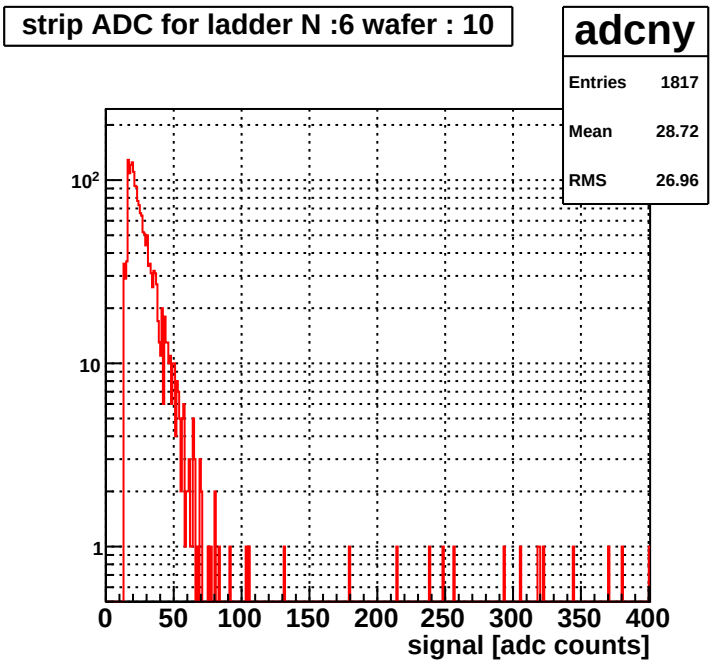

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2304
Mean 22.09
RMS 4.211
signal [adc counts]

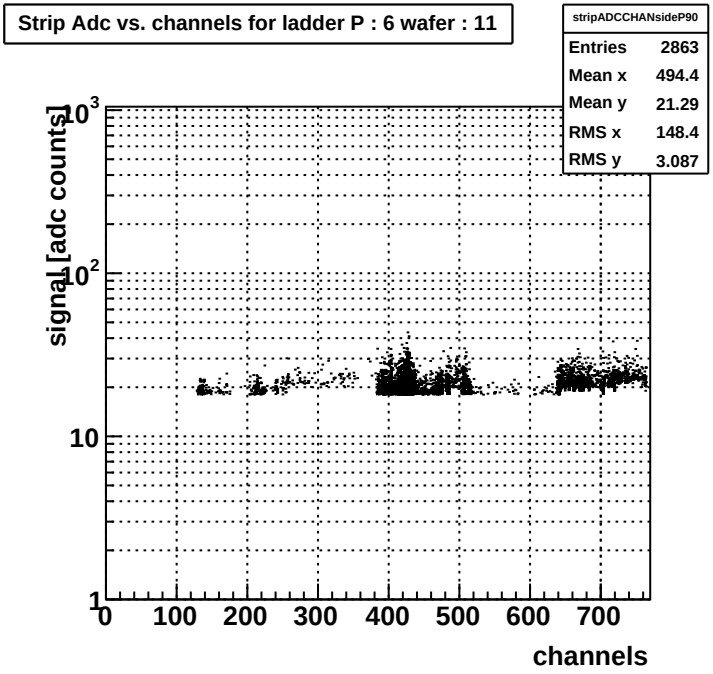

strip ADC for ladder N :6 wafer : 9
adcny
Entries 328
Mean 21.22
RMS 5.95
signal [adc counts]

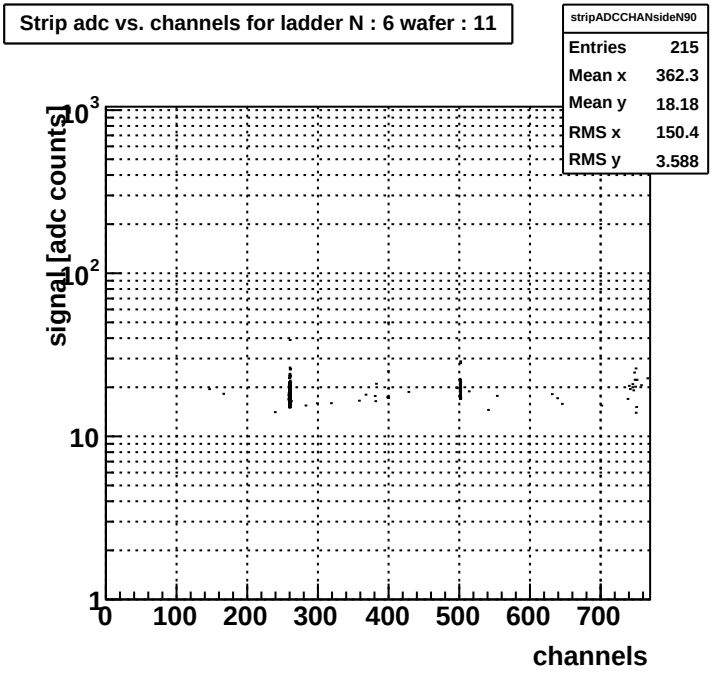

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 991
Mean x 394.1
Mean y 24.59
RMS x 186.5
RMS y 25.72
signal [adc counts]
channels

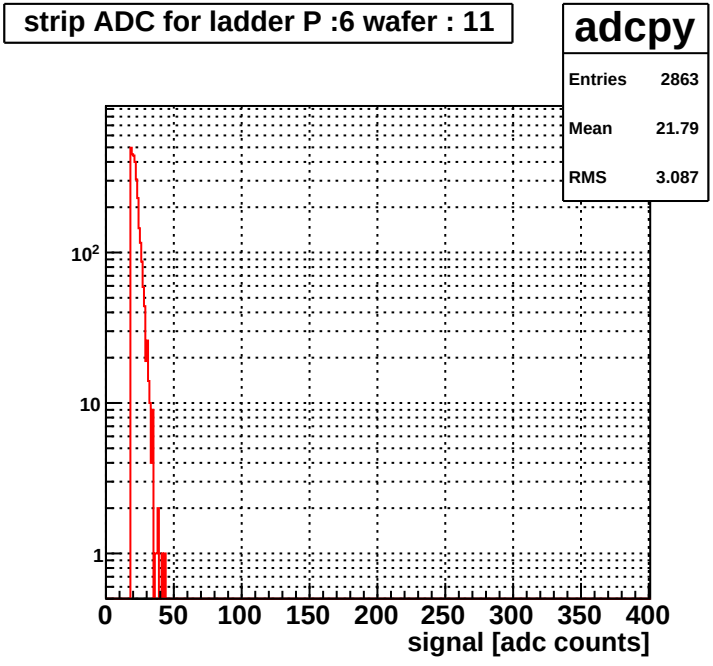

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 1817
Mean x 338.9
Mean y 28.7
RMS x 107.8
RMS y 30.58
signal [adc counts]
channels

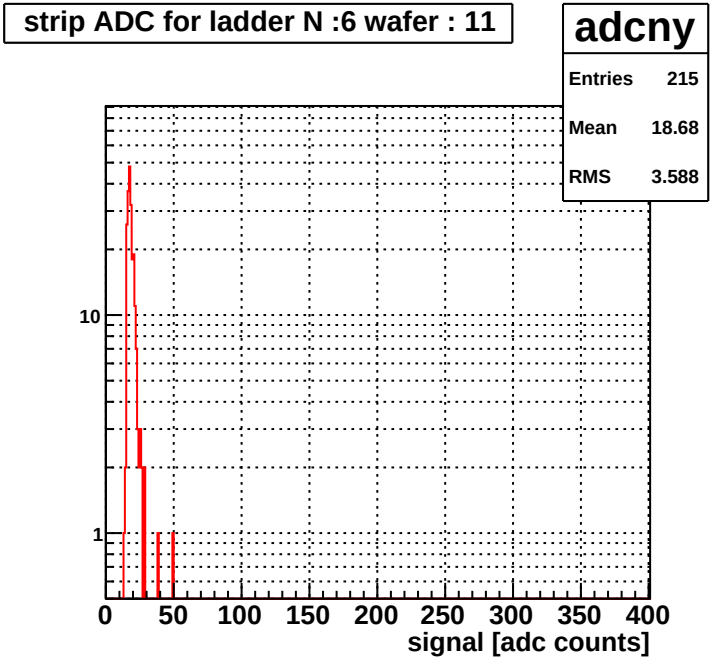

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 991
Mean 24.68
RMS 22.36
signal [adc counts]

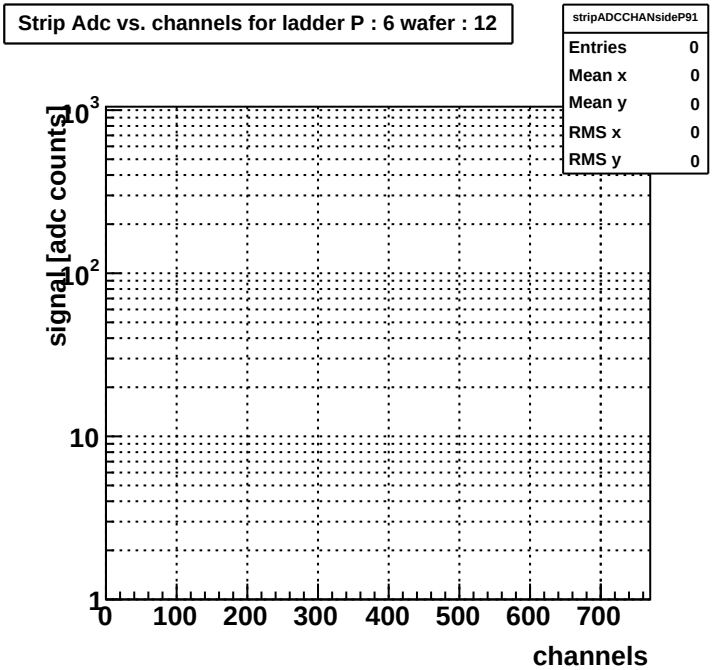

strip ADC for ladder N :6 wafer : 10
adcny
Entries 1817
Mean 28.72
RMS 26.96
signal [adc counts]

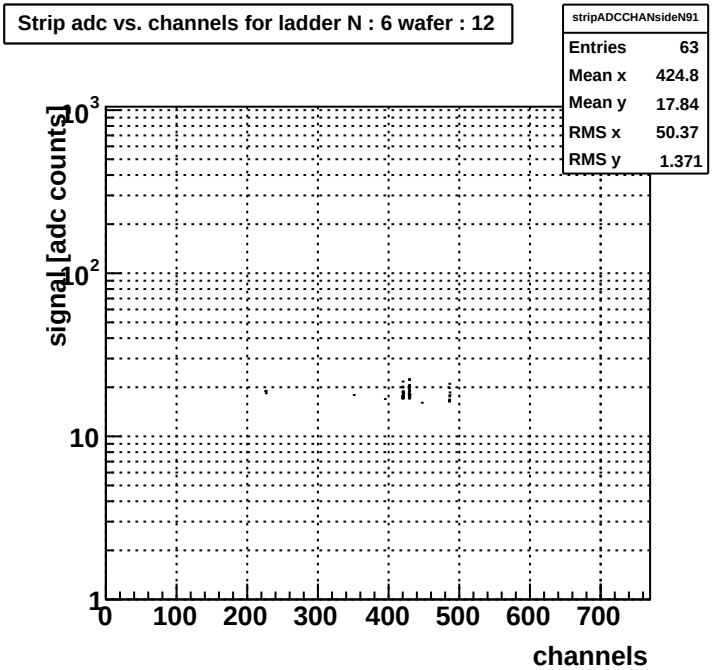

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2863
Mean x 494.4
Mean y 21.29
RMS x 148.4
RMS y 3.087
signal [adc counts]
channels

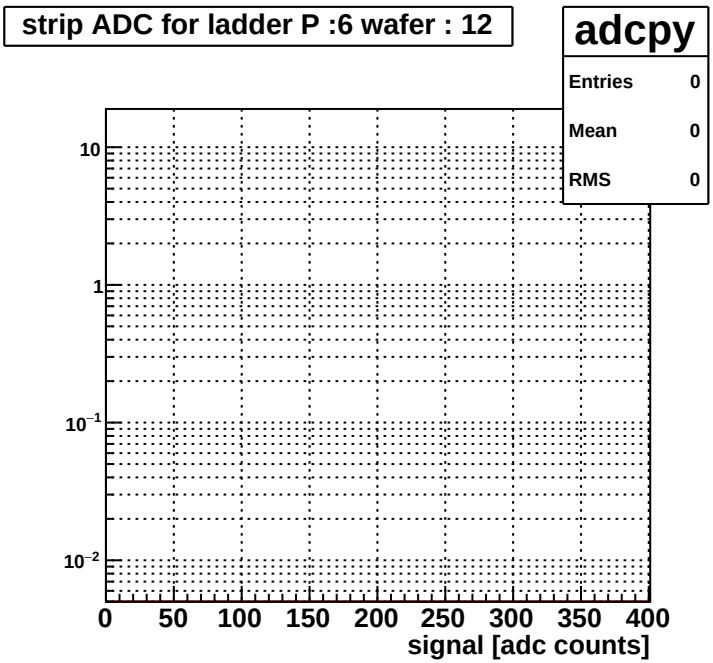

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 215
Mean x 362.3
Mean y 18.18
RMS x 150.4
RMS y 3.588
signal [adc counts]
channels

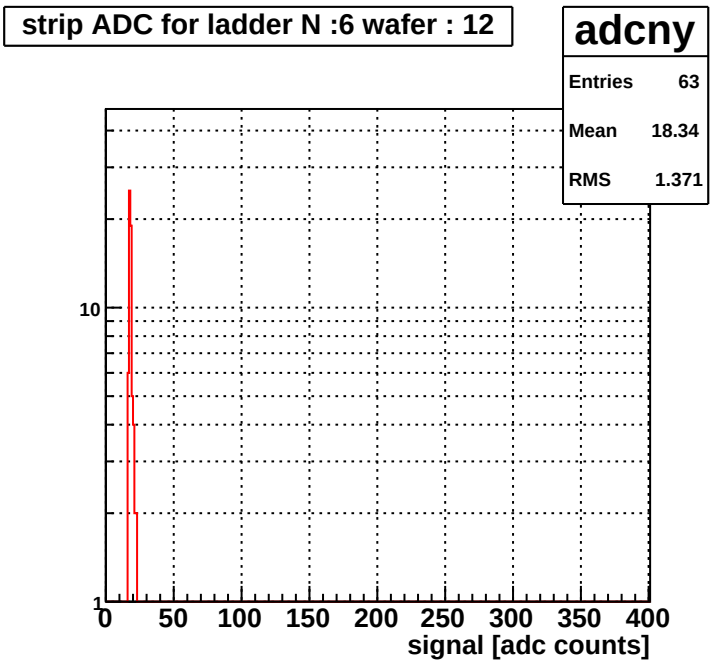

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2863
Mean 21.79
RMS 3.087
signal [adc counts]

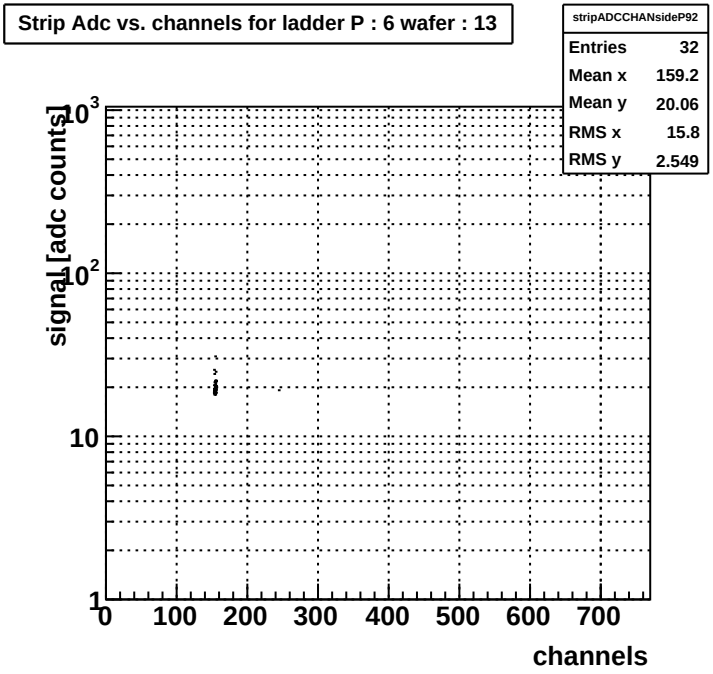

strip ADC for ladder N :6 wafer : 11
adcny
Entries 215
Mean 18.68
RMS 3.588
signal [adc counts]

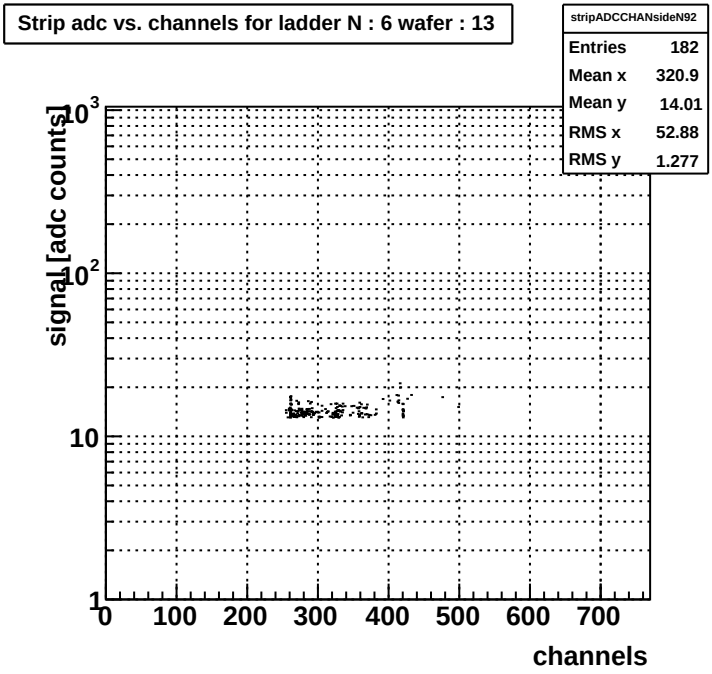

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

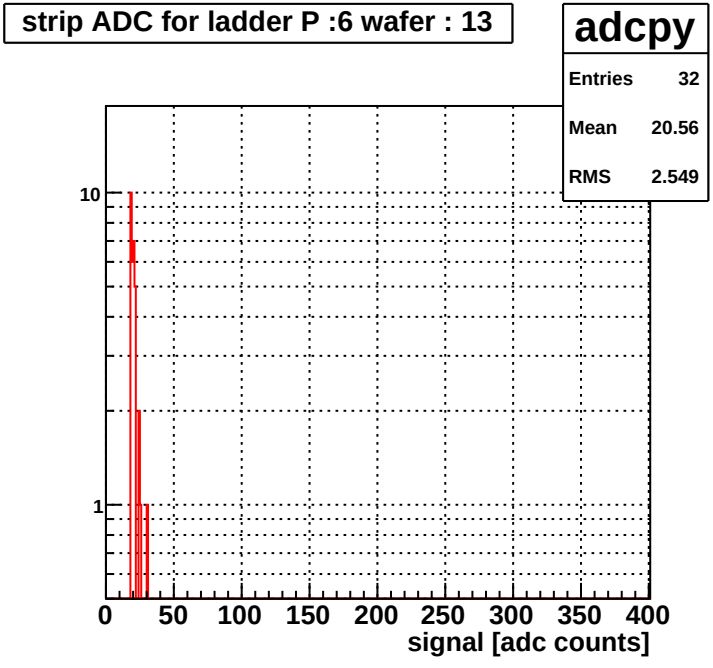

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 63
Mean x 424.8
Mean y 17.84
RMS x 50.37
RMS y 1.371
signal [adc counts]
channels

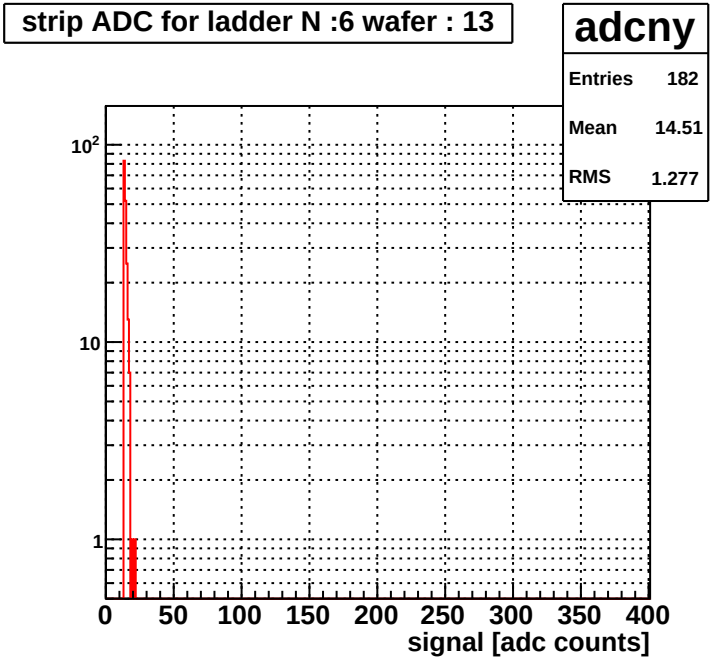

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

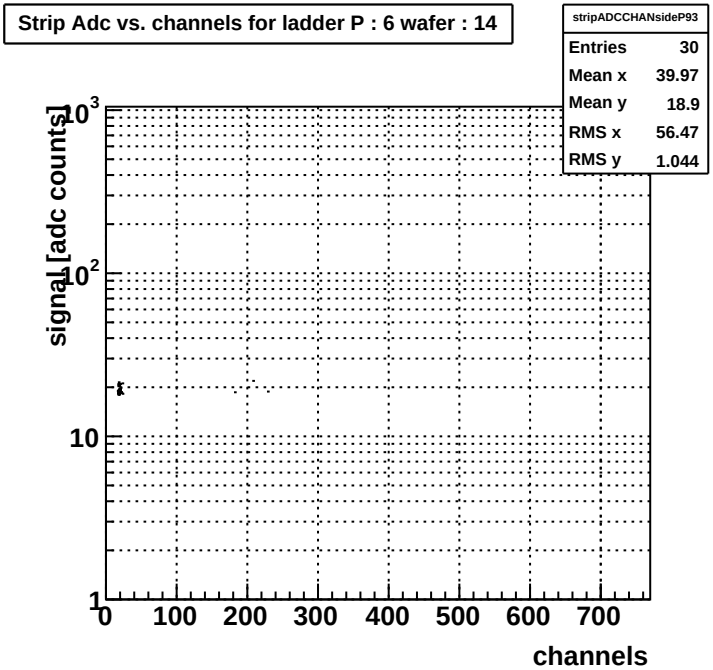

strip ADC for ladder N :6 wafer : 12
adcny
Entries 63
Mean 18.34
RMS 1.371
signal [adc counts]

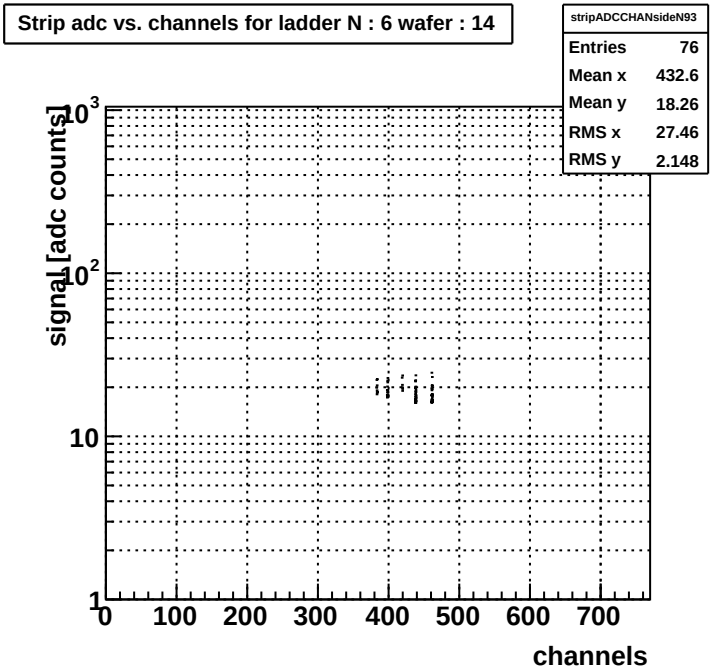

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 32
Mean x 159.2
Mean y 20.06
RMS x 15.8
RMS y 2.549
signal [adc counts]
channels

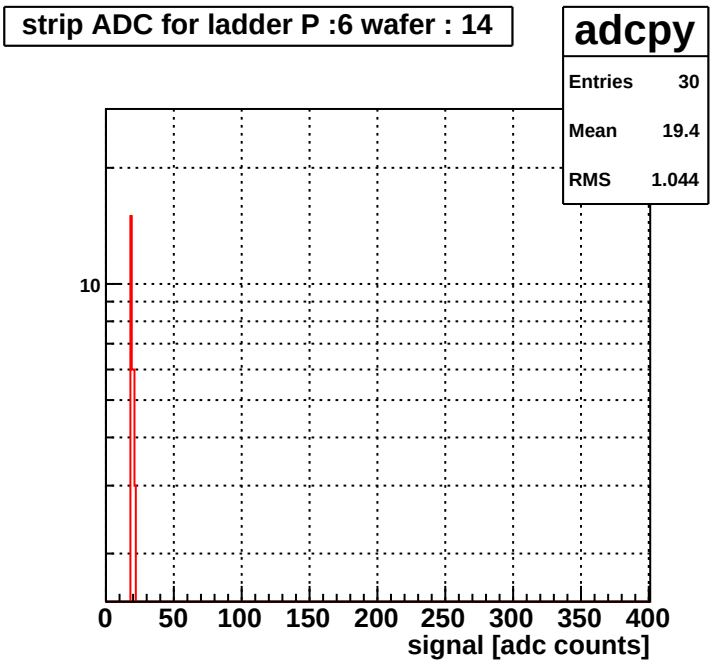

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 182
Mean x 320.9
Mean y 14.01
RMS x 52.88
RMS y 1.277
signal [adc counts]
channels

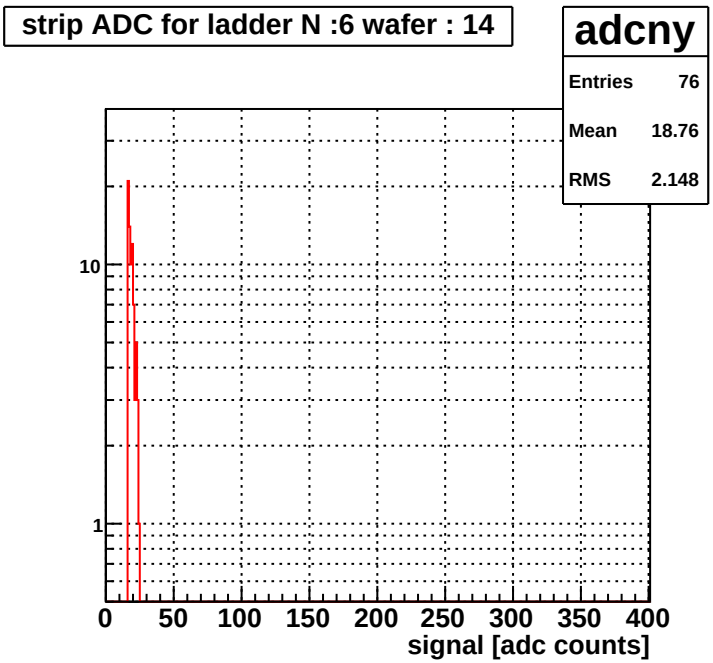

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 32
Mean 20.56
RMS 2.549
signal [adc counts]

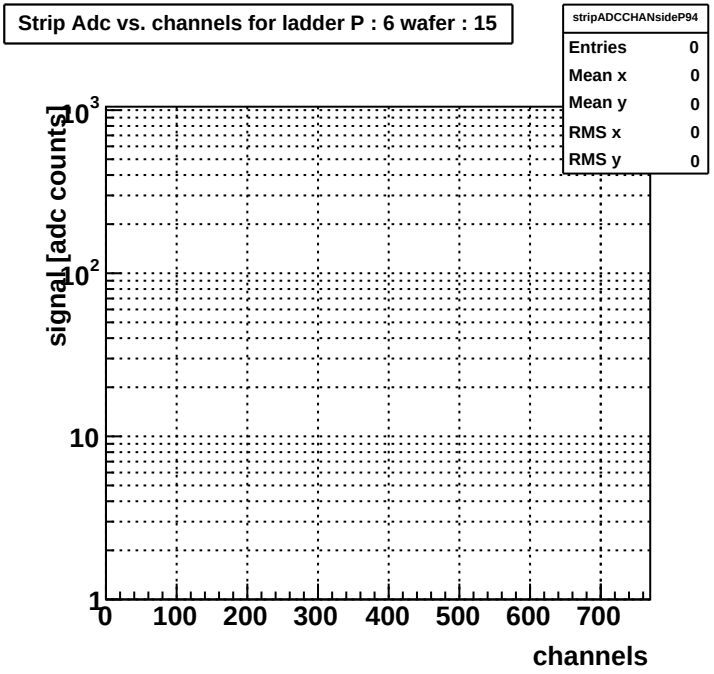

strip ADC for ladder N :6 wafer : 13
adcny
Entries 182
Mean 14.51
RMS 1.277
signal [adc counts]

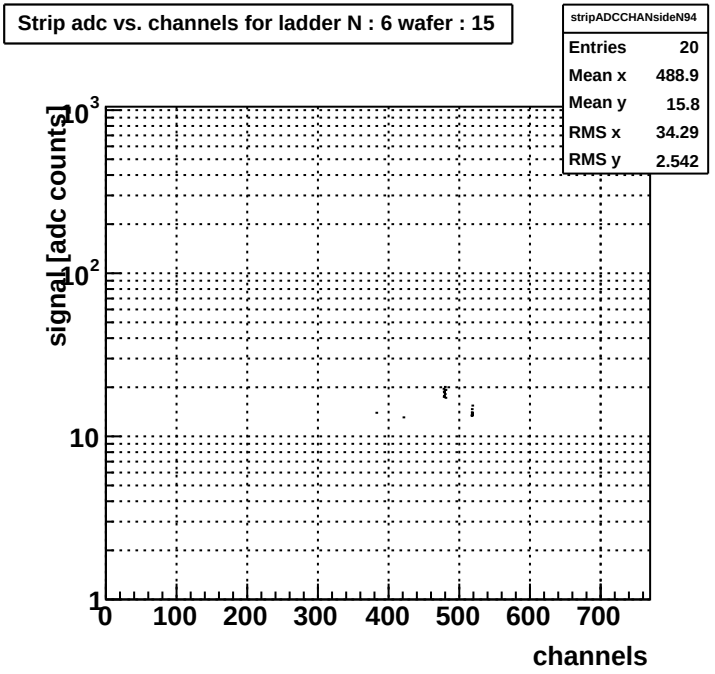

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 30
Mean x 39.97
Mean y 18.9
RMS x 56.47
RMS y 1.044
signal [adc counts]
channels

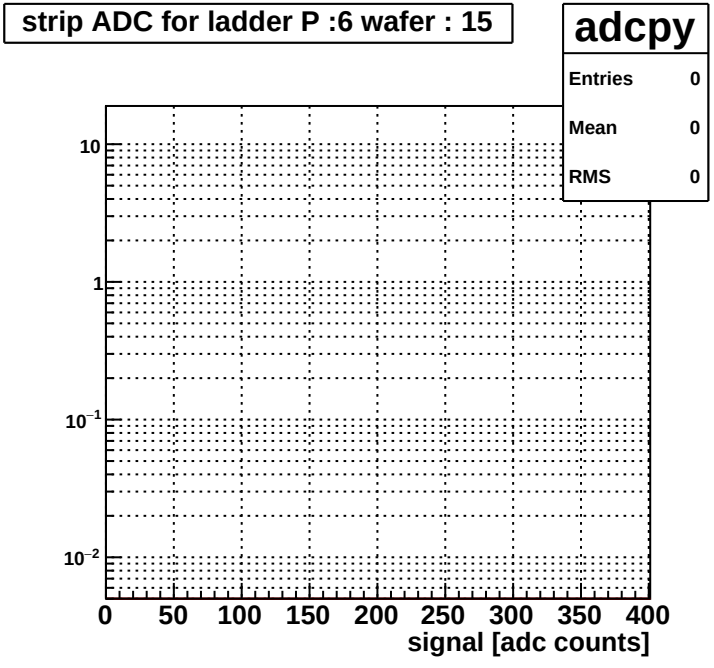

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 76
Mean x 432.6
Mean y 18.26
RMS x 27.46
RMS y 2.148
signal [adc counts]
channels

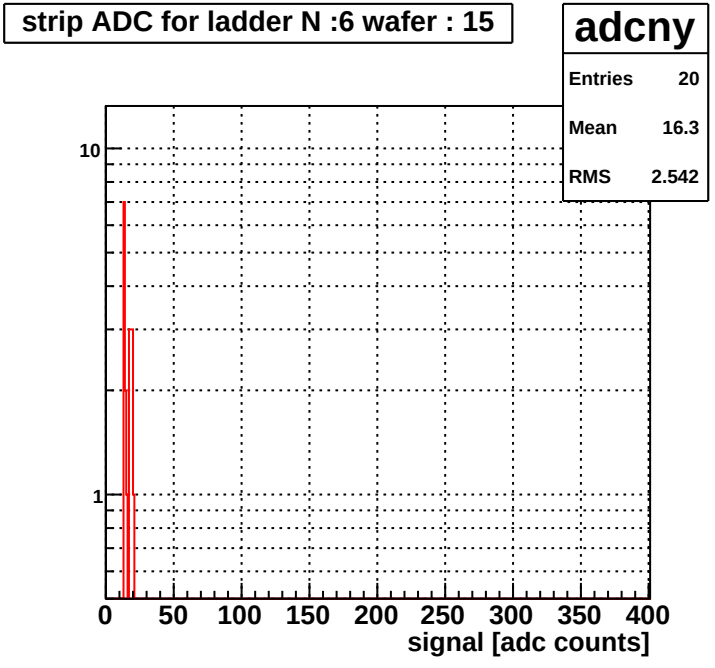

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 30
Mean 19.4
RMS 1.044
signal [adc counts]

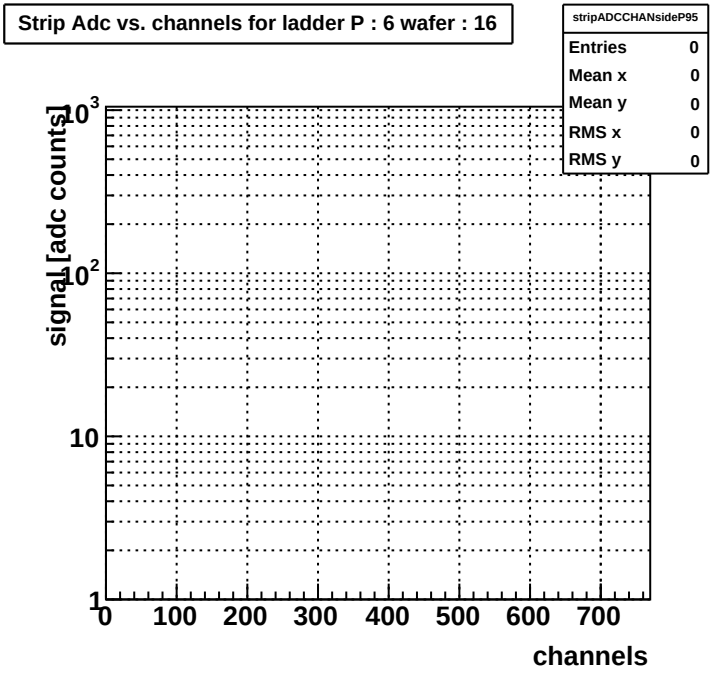

strip ADC for ladder N :6 wafer : 14
adcny
Entries 76
Mean 18.76
RMS 2.148
signal [adc counts]

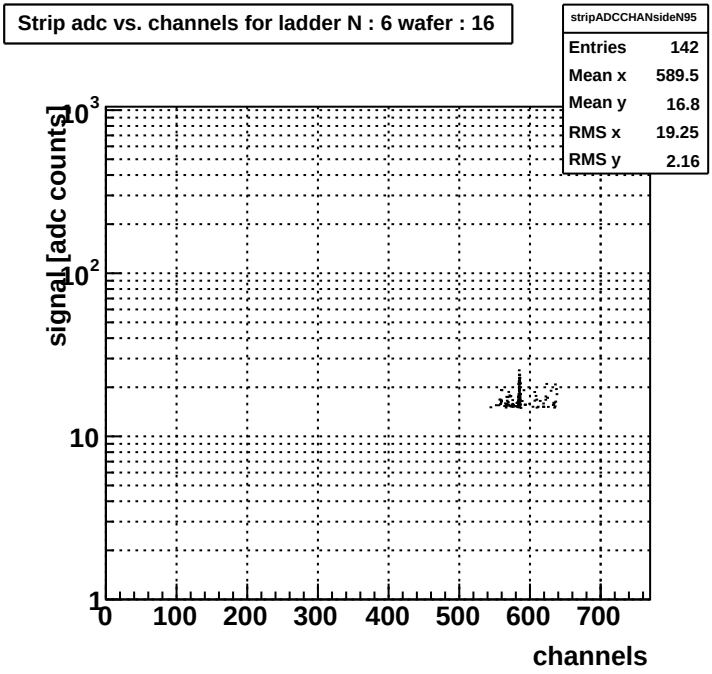

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

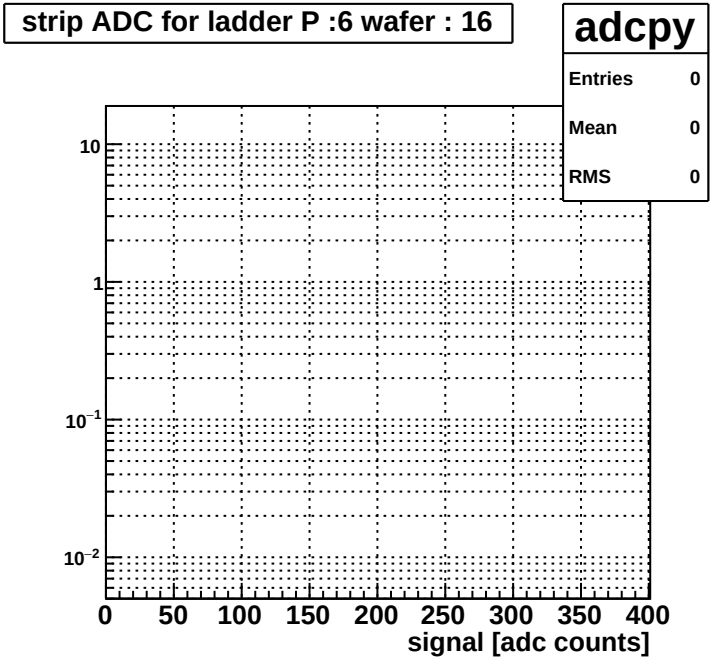

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 20
Mean x 488.9
Mean y 15.8
RMS x 34.29
RMS y 2.542
signal [adc counts]
channels

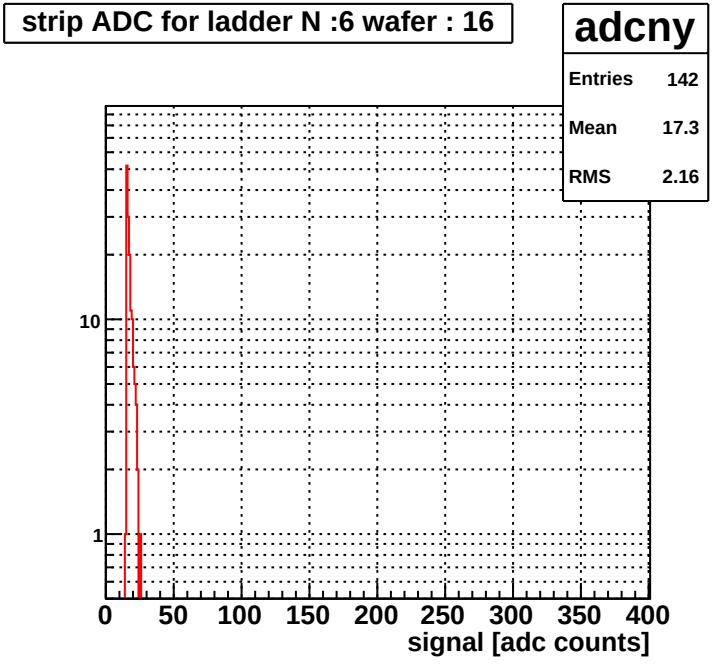

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

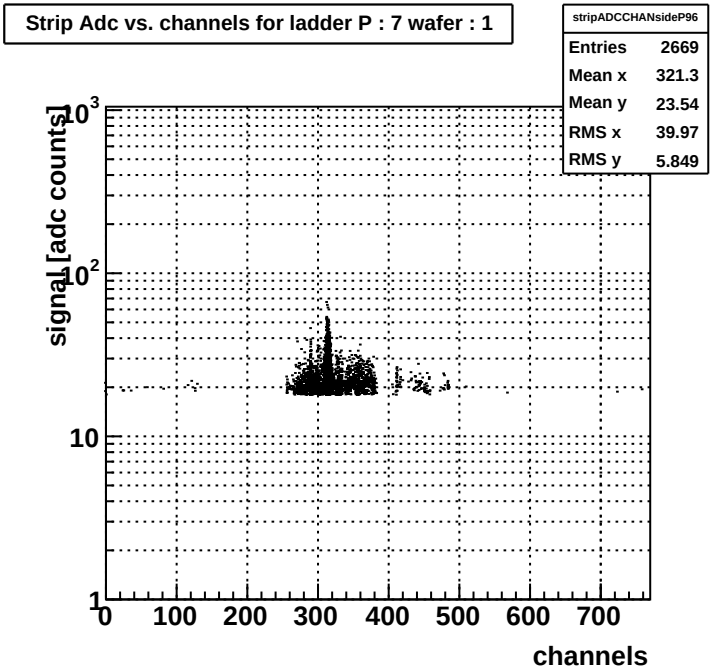

strip ADC for ladder N :6 wafer : 15
adcny
Entries 20
Mean 16.3
RMS 2.542
signal [adc counts]

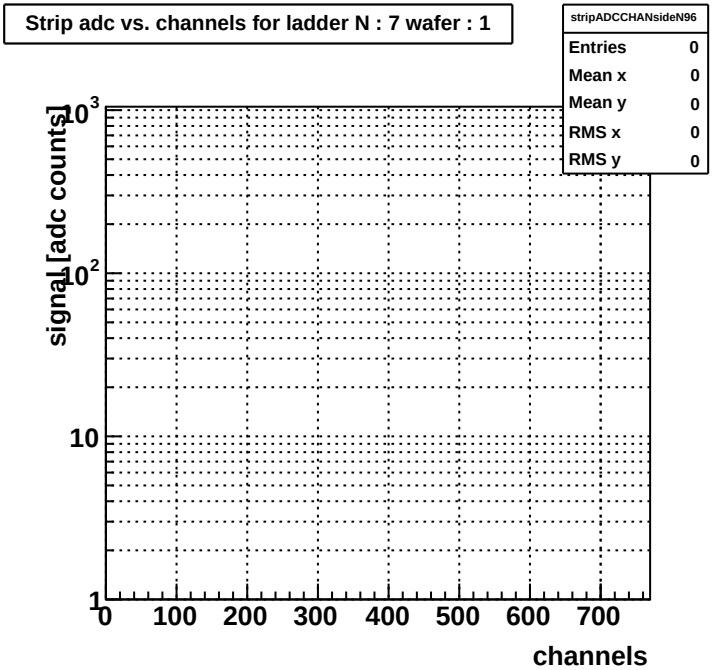

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

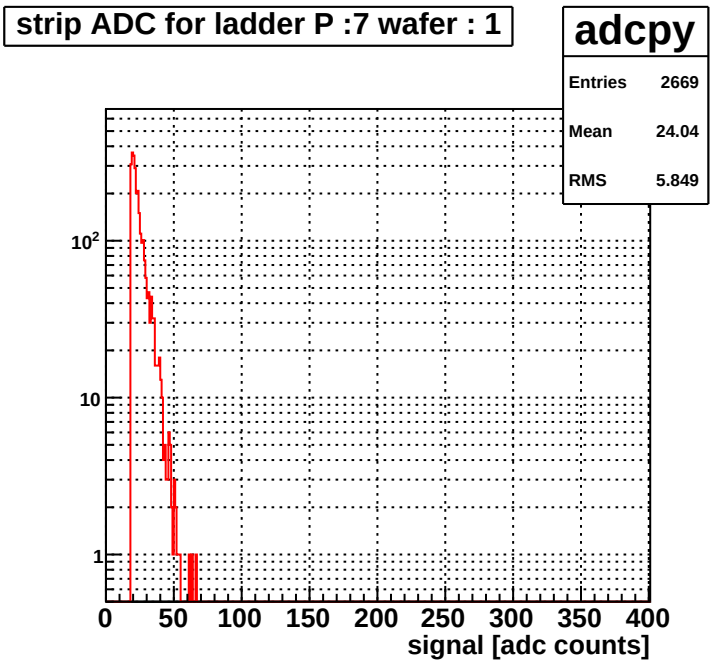

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 142
Mean x 589.5
Mean y 16.8
RMS x 19.25
RMS y 2.16
signal [adc counts]
channels

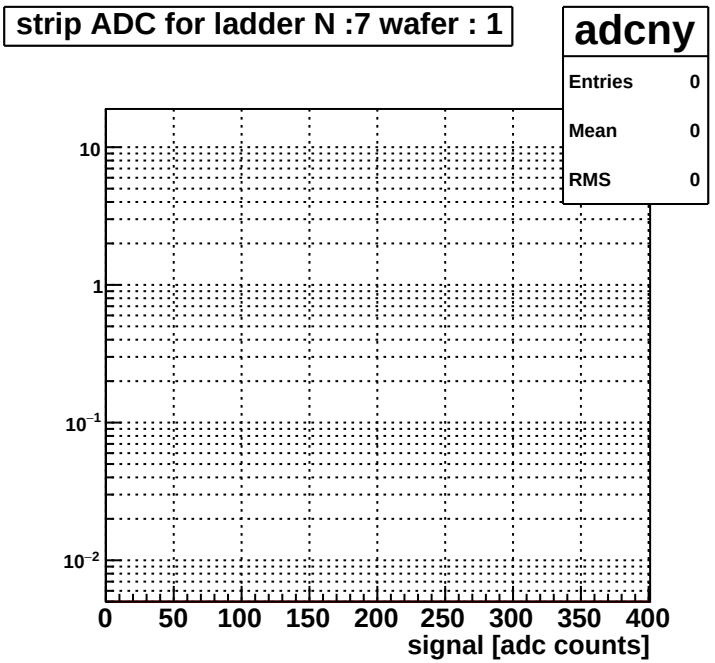

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

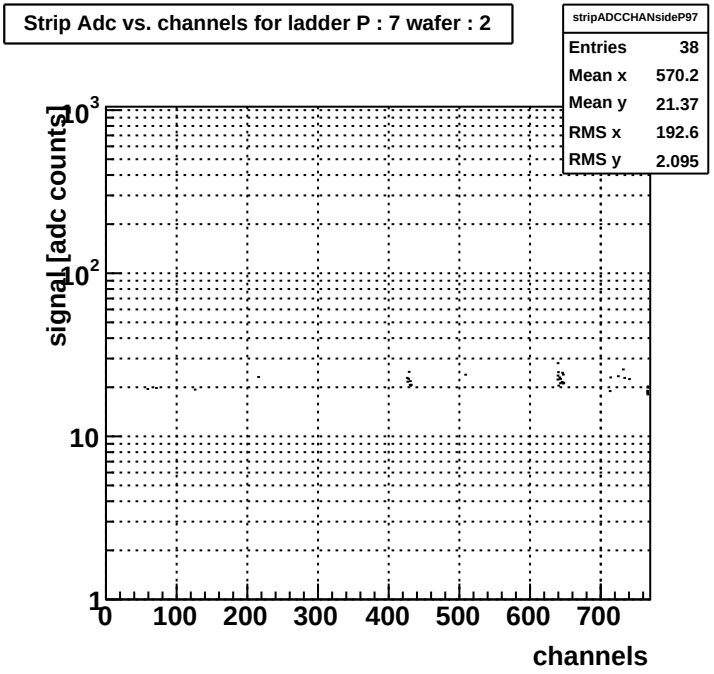

strip ADC for ladder N :6 wafer : 16
adcny
Entries 142
Mean 17.3
RMS 2.16
signal [adc counts]

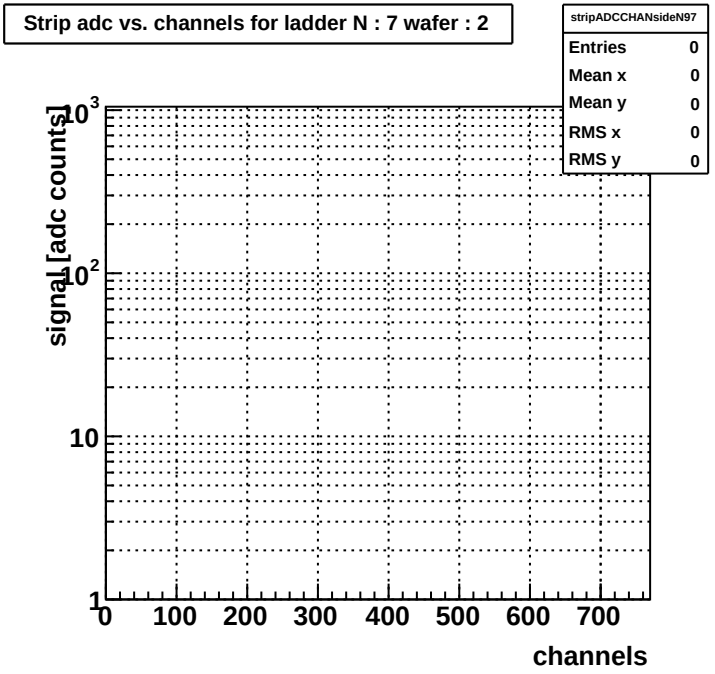

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2669
Mean x 321.3
Mean y 23.54
RMS x 39.97
RMS y 5.849
signal [adc counts]
channels

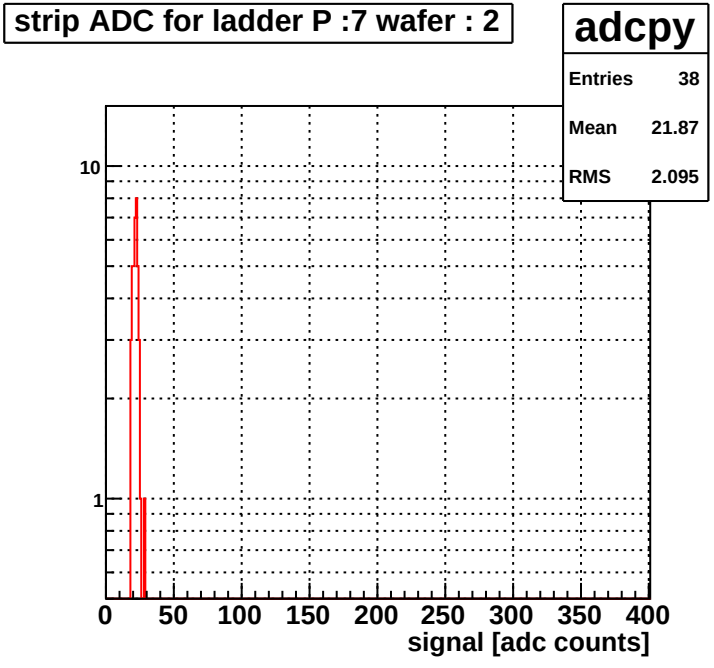

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

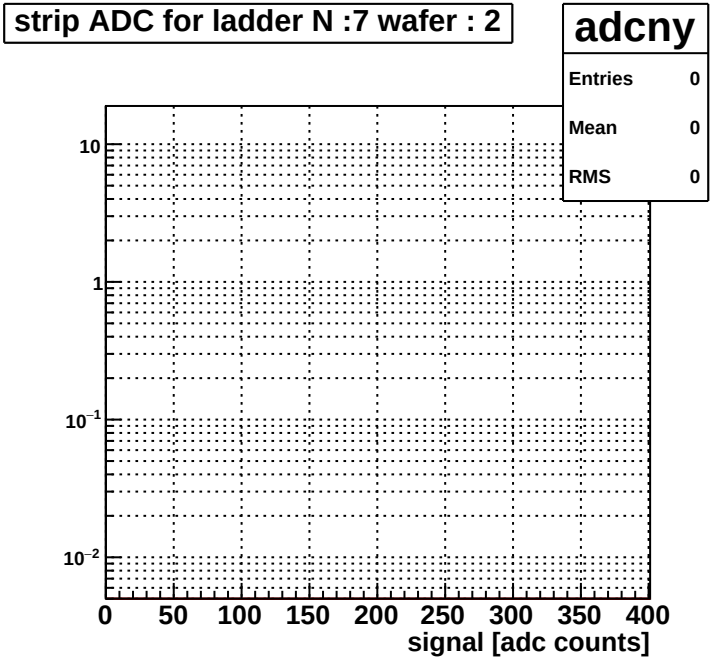

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2669
Mean 24.04
RMS 5.849
signal [adc counts]

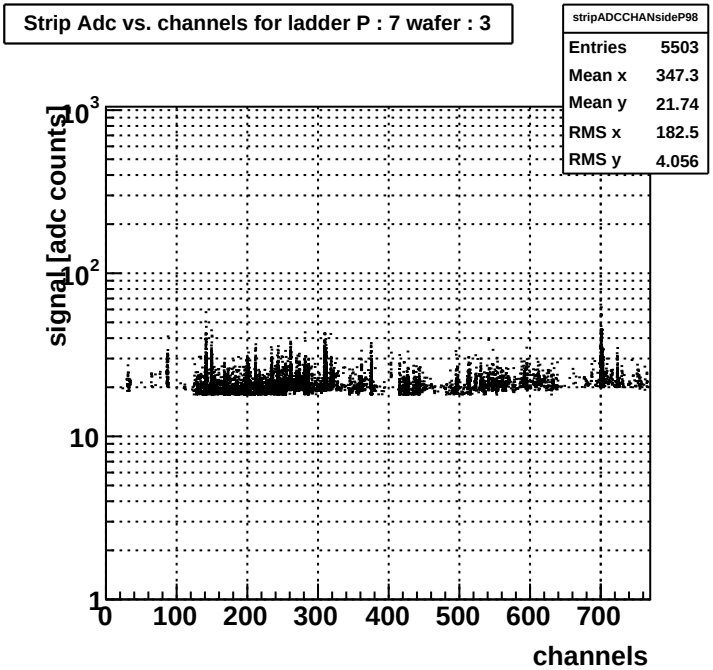

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

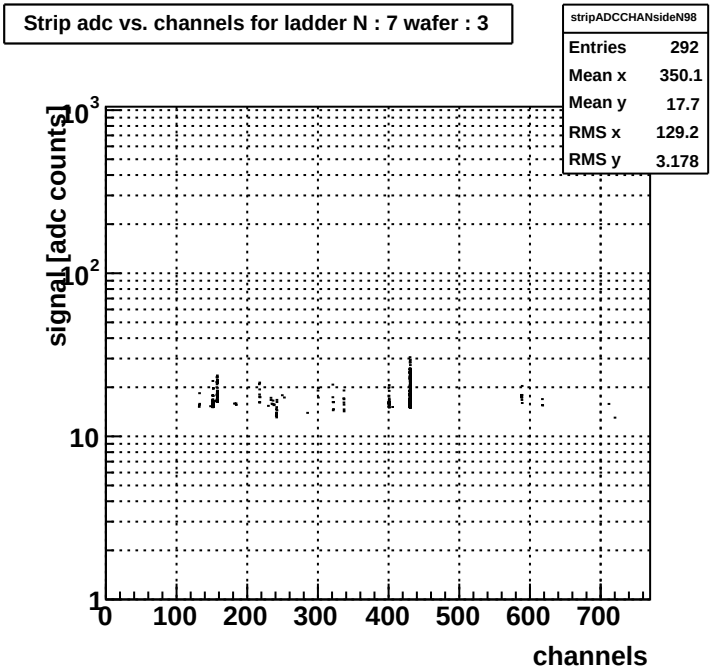

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 38
Mean x 570.2
Mean y 21.37
RMS x 192.6
RMS y 2.095
signal [adc counts]
channels

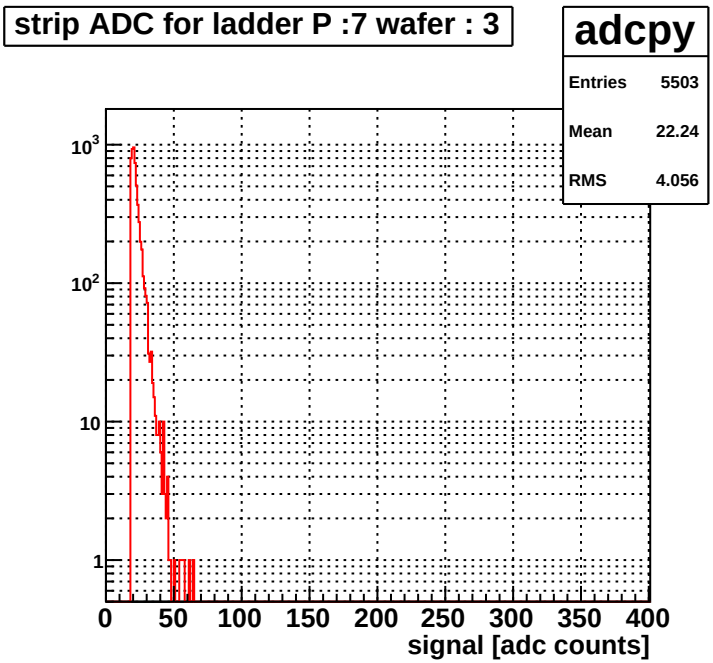

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

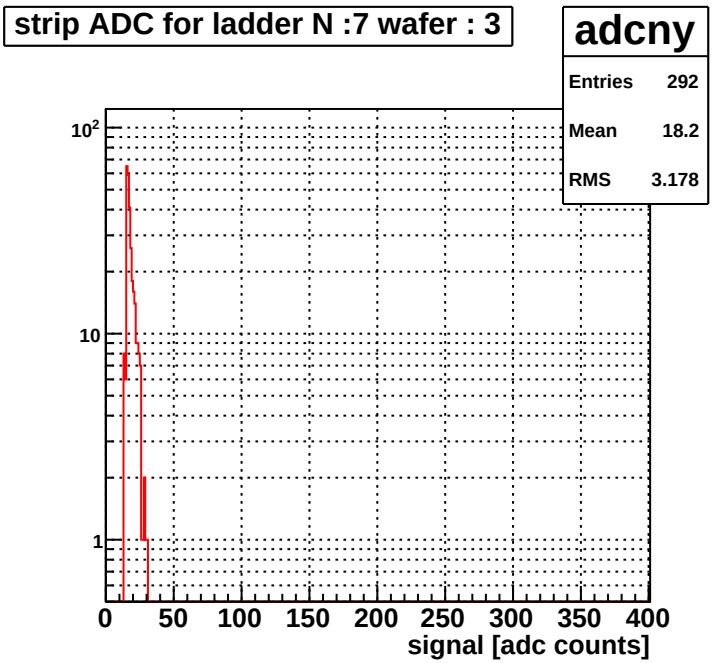

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 38
Mean 21.87
RMS 2.095
signal [adc counts]

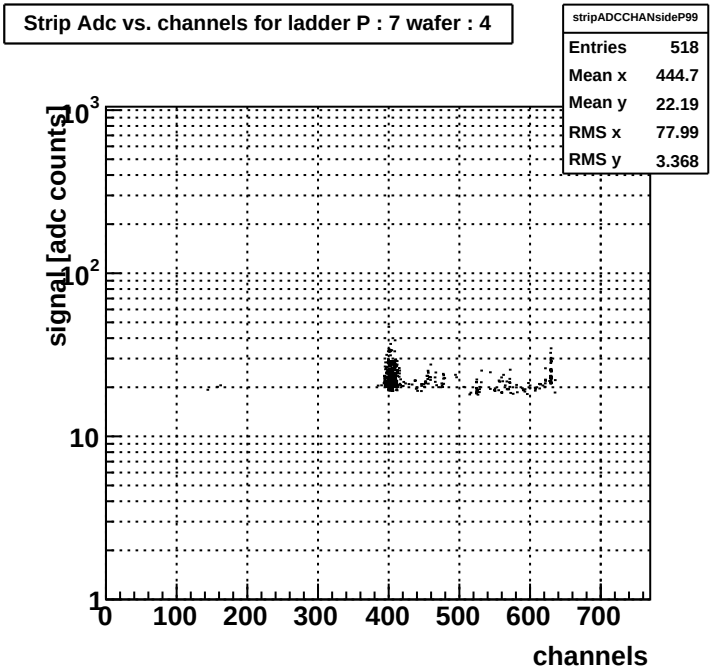

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

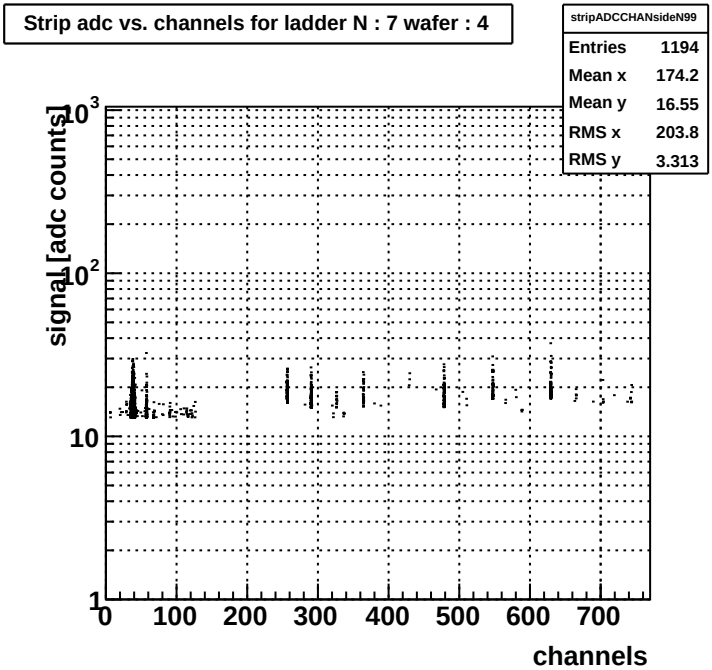

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 5503
Mean x 347.3
Mean y 21.74
RMS x 182.5
RMS y 4.056
signal [adc counts]
channels

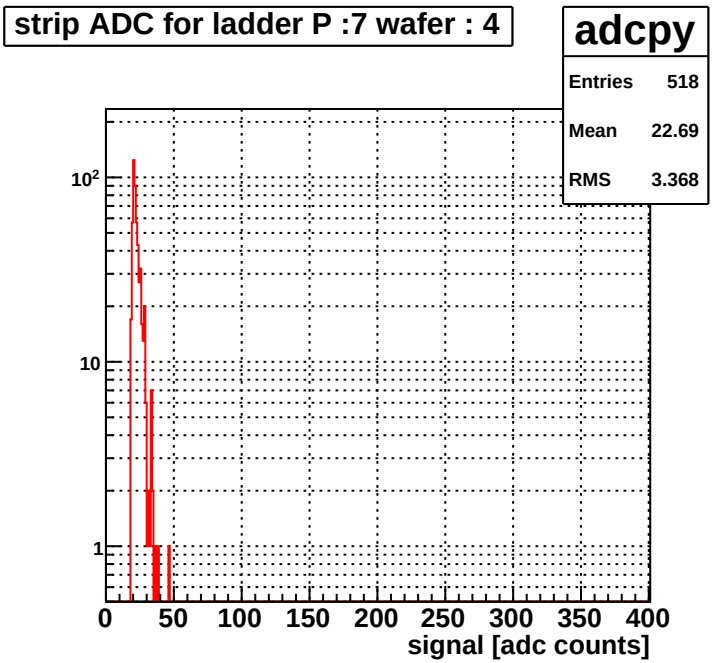

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 292
Mean x 350.1
Mean y 17.7
RMS x 129.2
RMS y 3.178
signal [adc counts]
channels

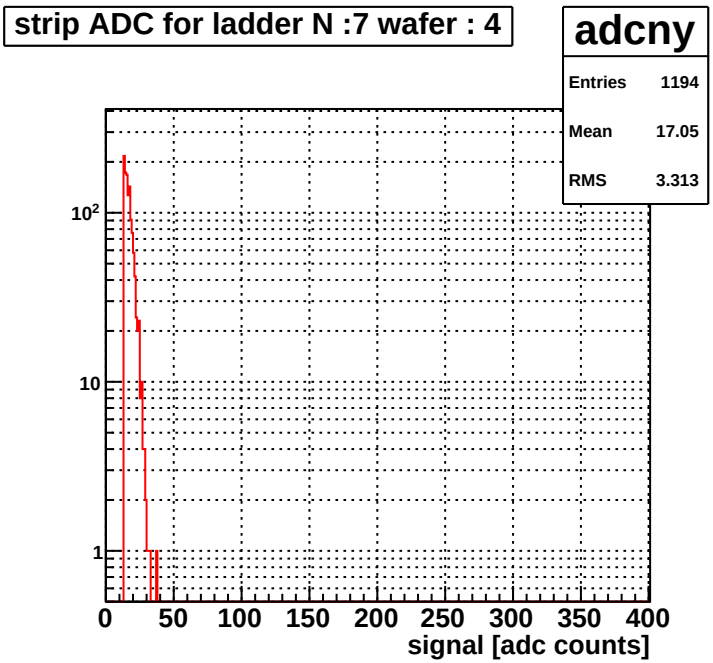

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 5503
Mean 22.24
RMS 4.056
signal [adc counts]

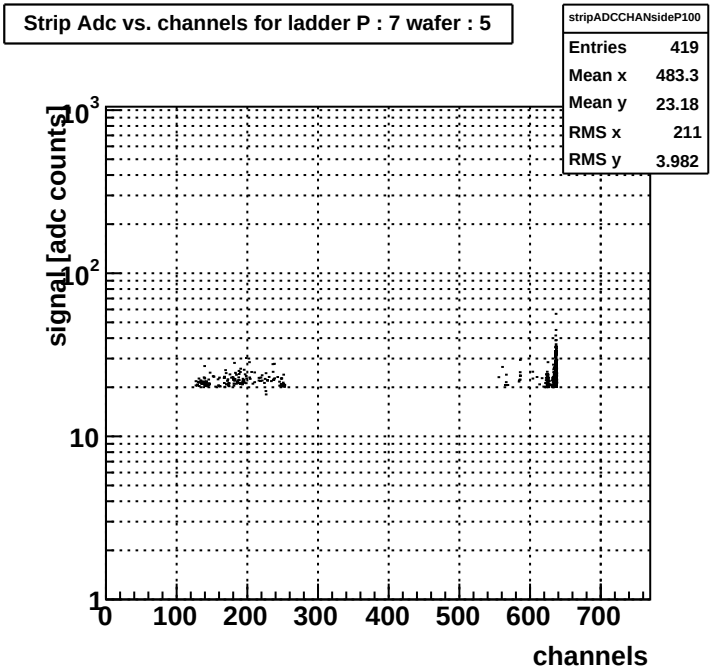

strip ADC for ladder N :7 wafer : 3
adcny
Entries 292
Mean 18.2
RMS 3.178
signal [adc counts]

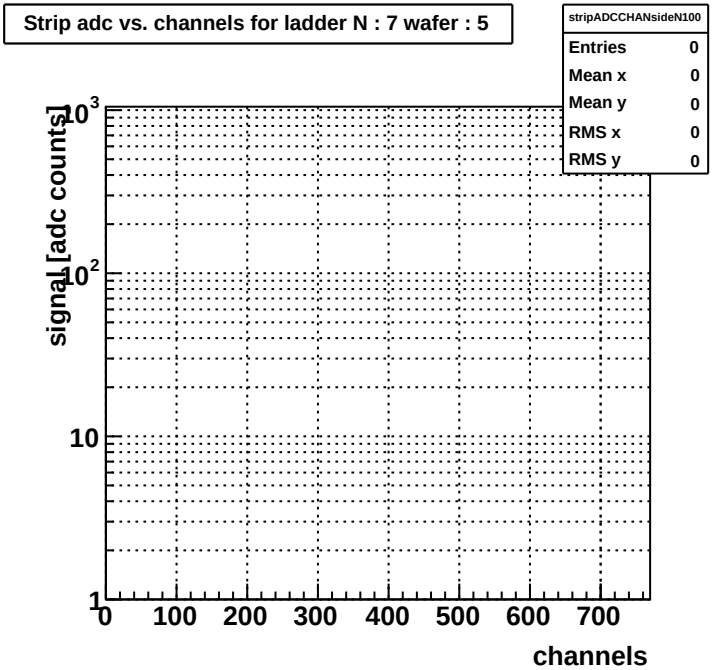

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 518
Mean x 444.7
Mean y 22.19
RMS x 77.99
RMS y 3.368
signal [adc counts]
channels

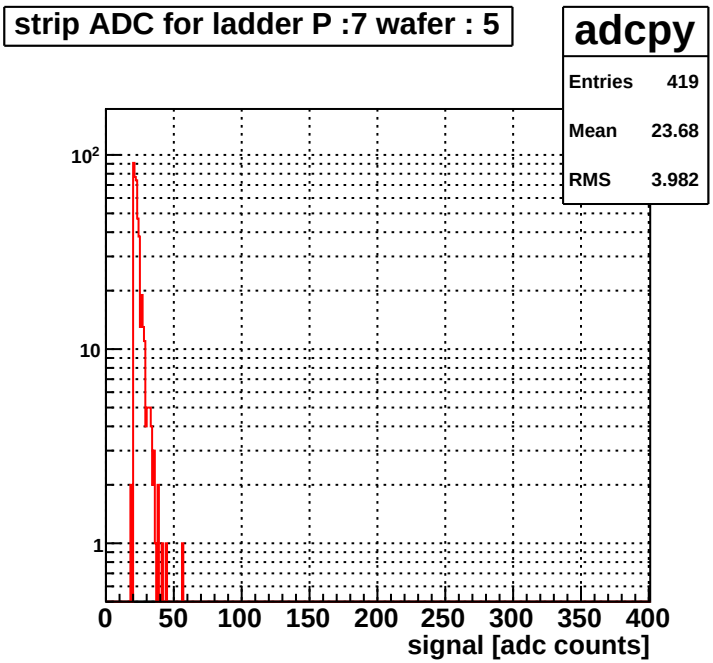

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1194
Mean x 174.2
Mean y 16.55
RMS x 203.8
RMS y 3.313
signal [adc counts]
channels

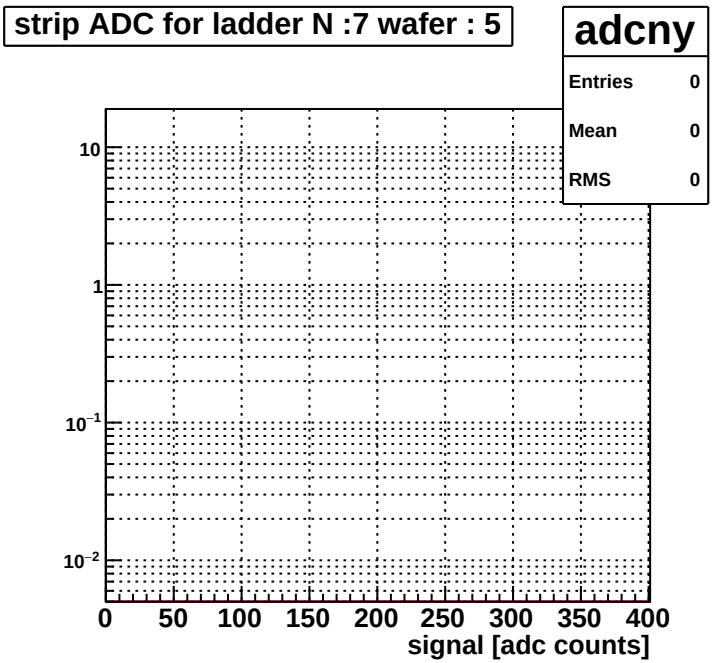

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 518
Mean 22.69
RMS 3.368
signal [adc counts]

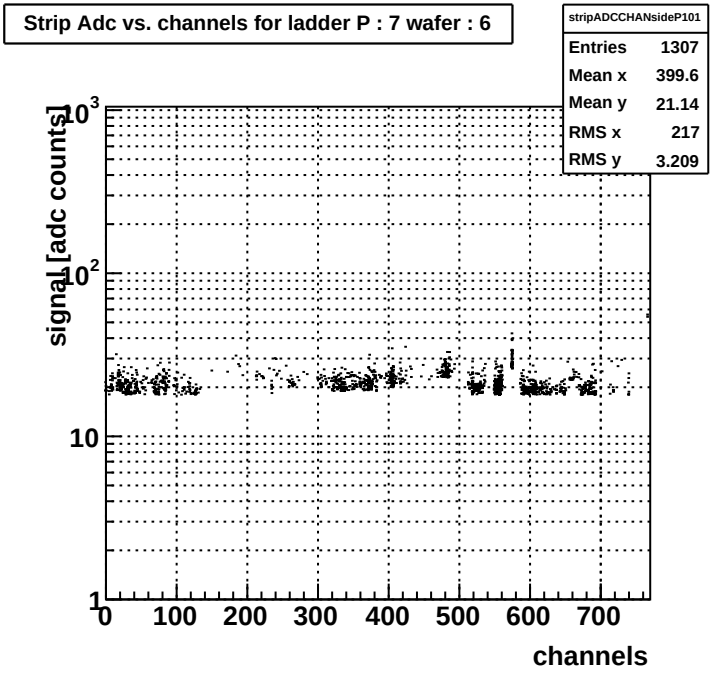

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1194
Mean 17.05
RMS 3.313
signal [adc counts]

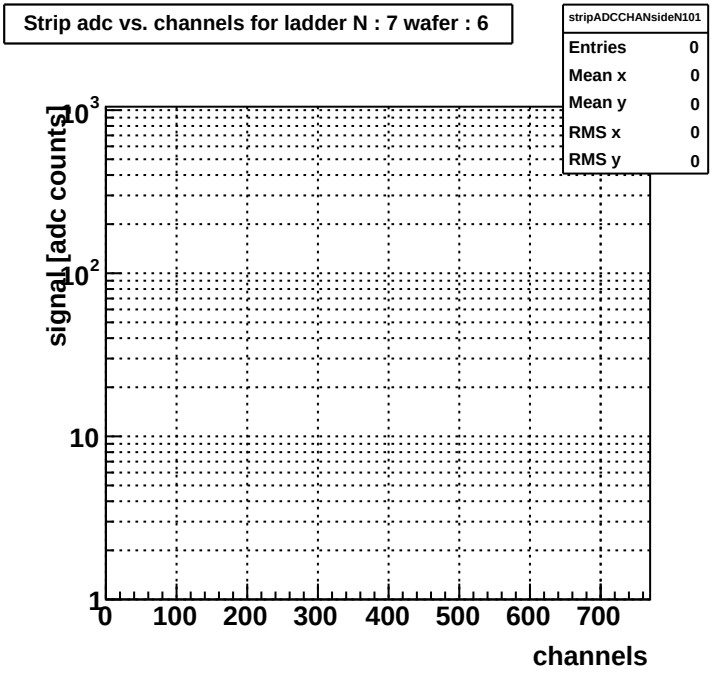

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 419
Mean x 483.3
Mean y 23.18
RMS x 211
RMS y 3.982
signal [adc counts]
channels

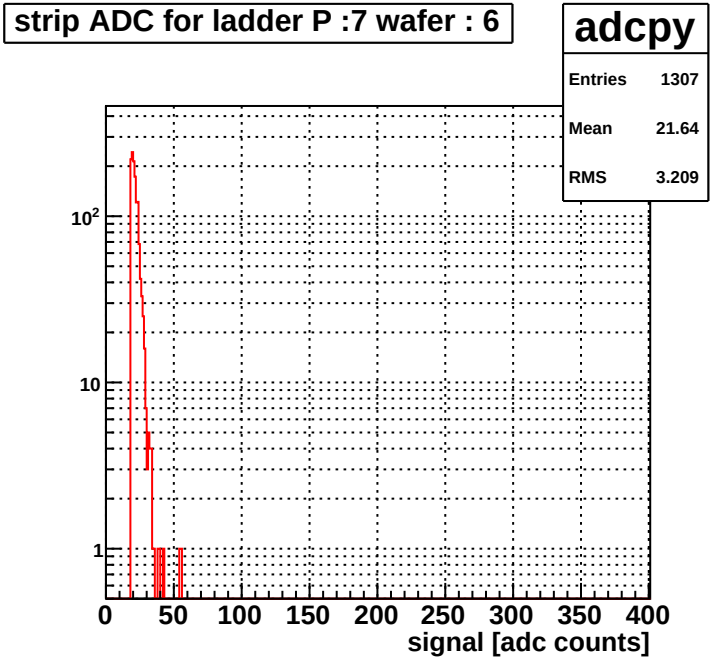

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

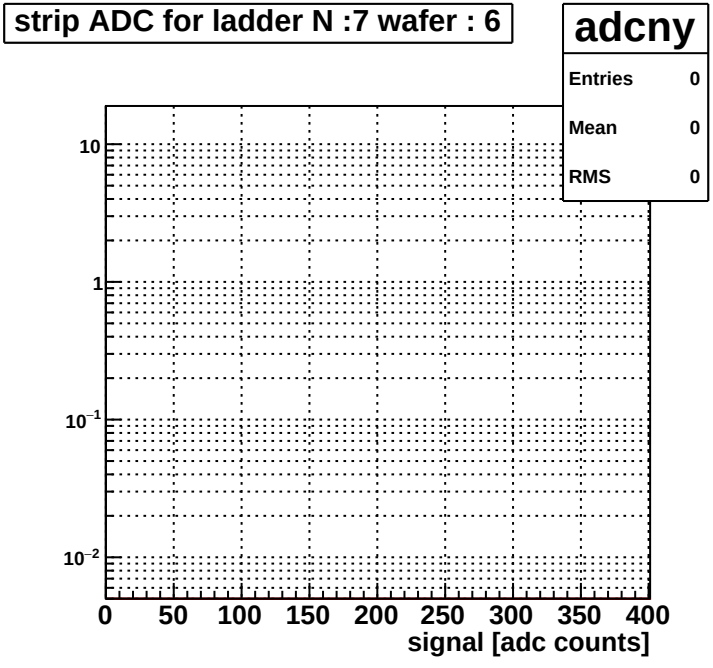

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 419
Mean 23.68
RMS 3.982
signal [adc counts]

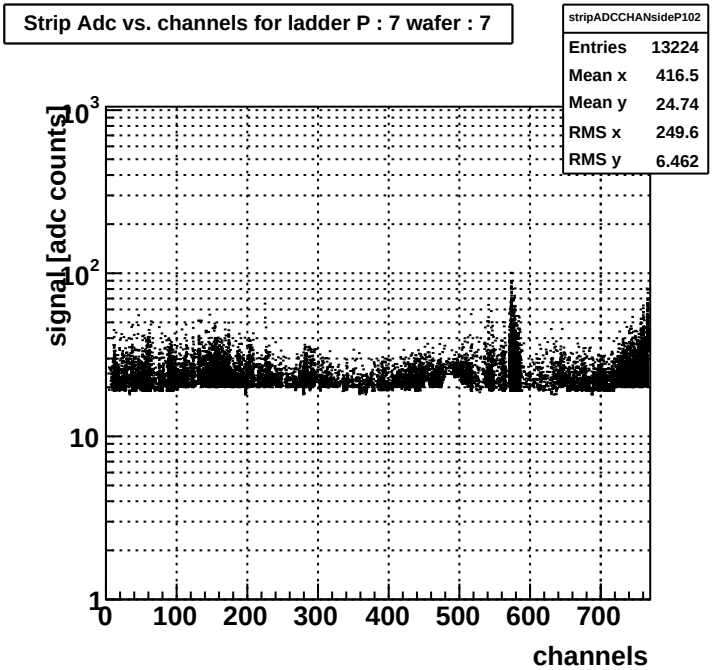

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

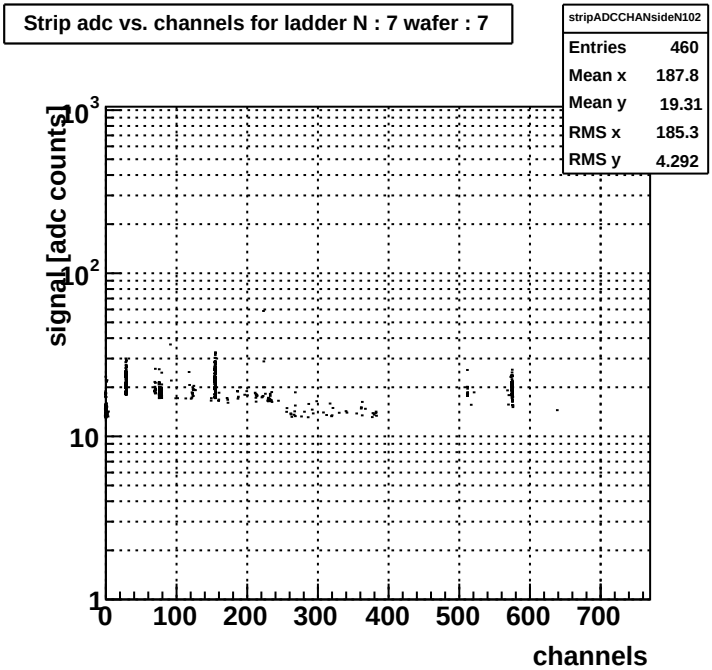

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1307
Mean x 399.6
Mean y 21.14
RMS x 217
RMS y 3.209
signal [adc counts]
channels

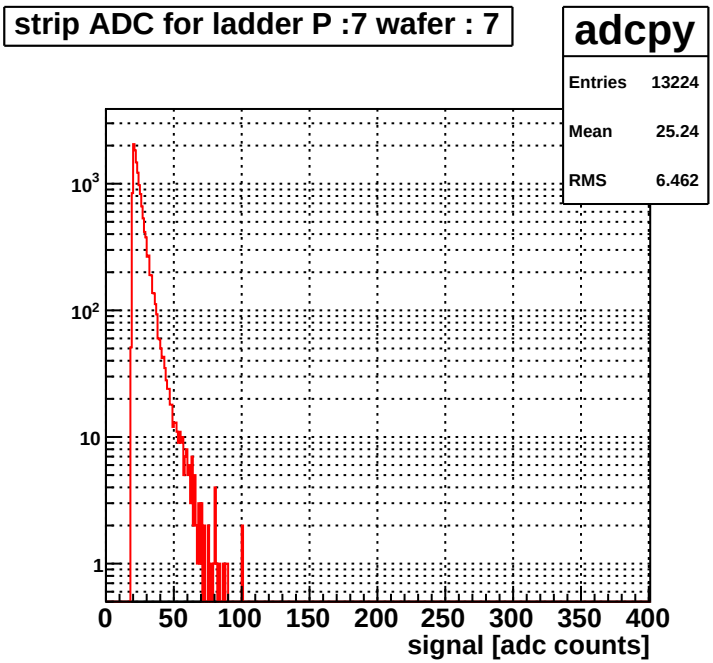

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

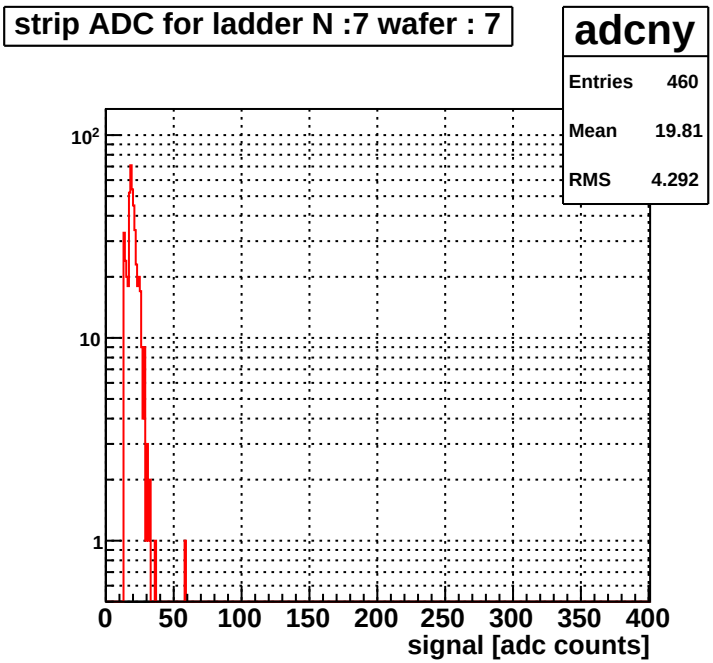

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1307
Mean 21.64
RMS 3.209
signal [adc counts]

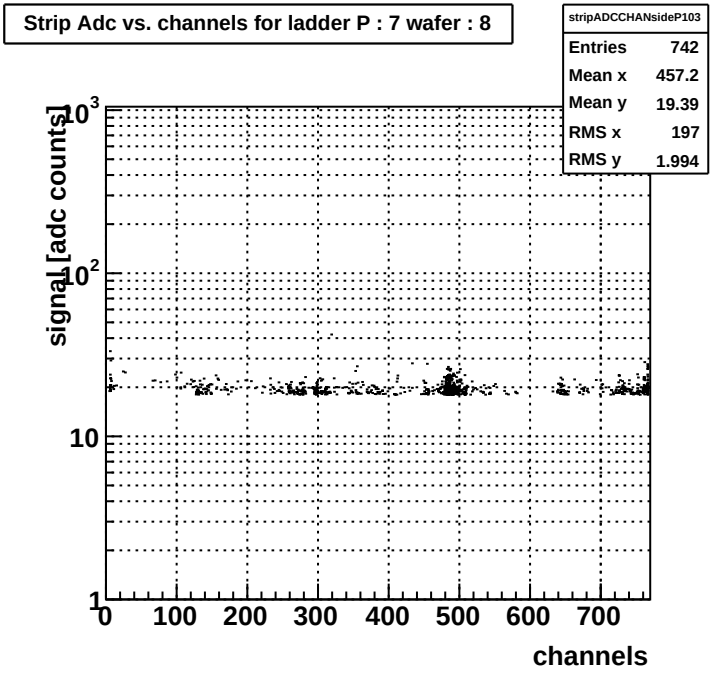

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

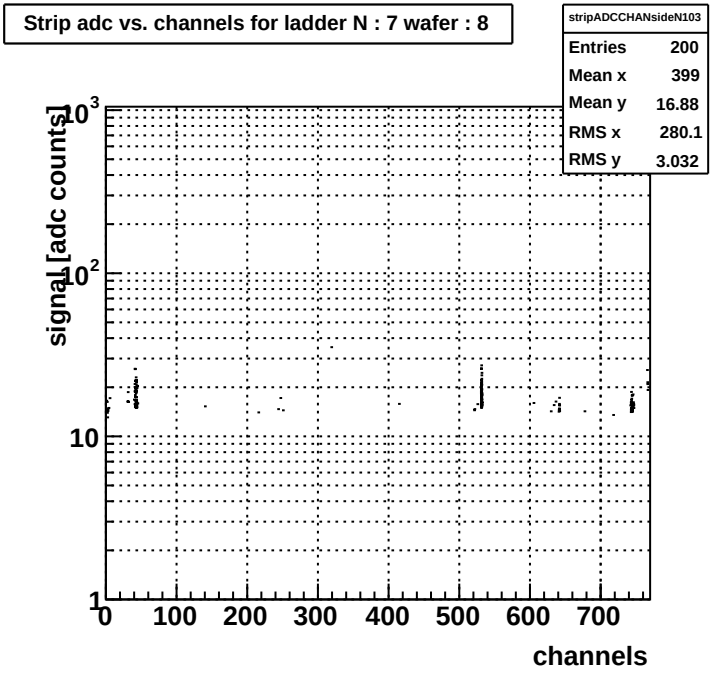

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 13224
Mean x 416.5
Mean y 24.74
RMS x 249.6
RMS y 6.462
signal [adc counts]
channels

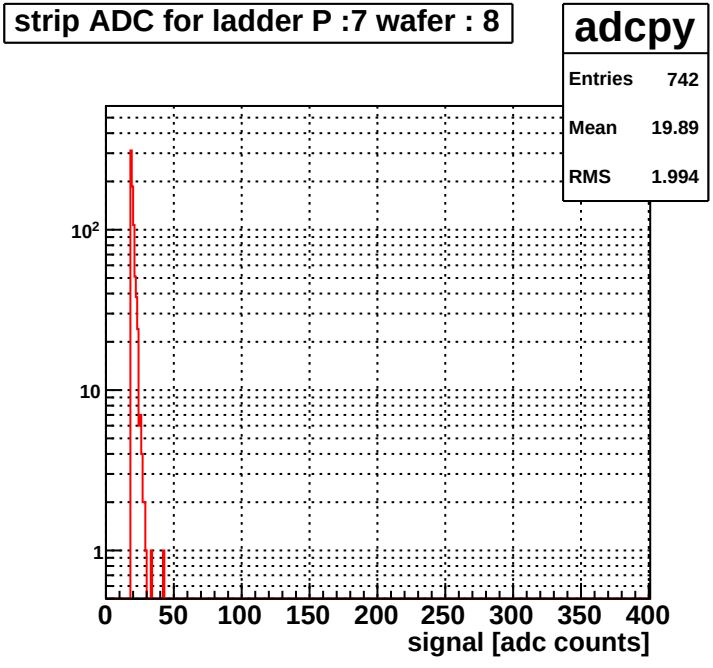

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 460
Mean x 187.8
Mean y 19.31
RMS x 185.3
RMS y 4.292
signal [adc counts]
channels

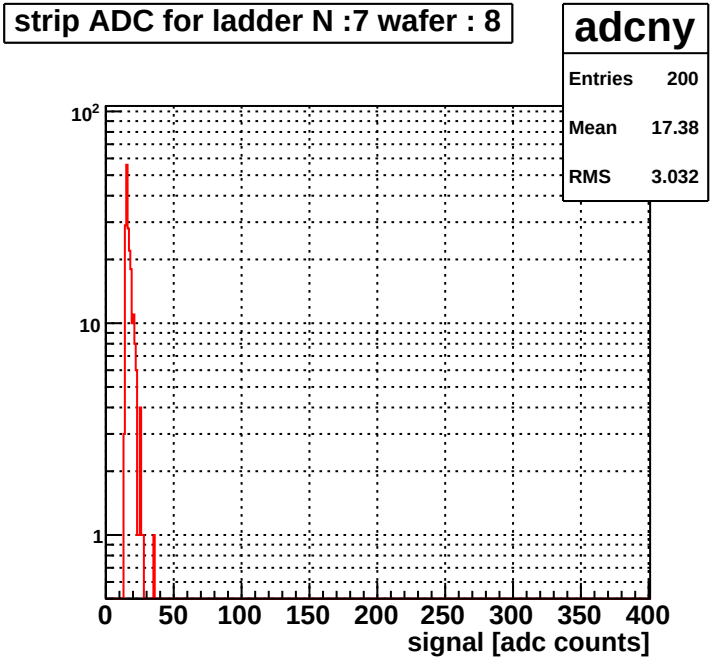

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 13224
Mean 25.24
RMS 6.462
signal [adc counts]

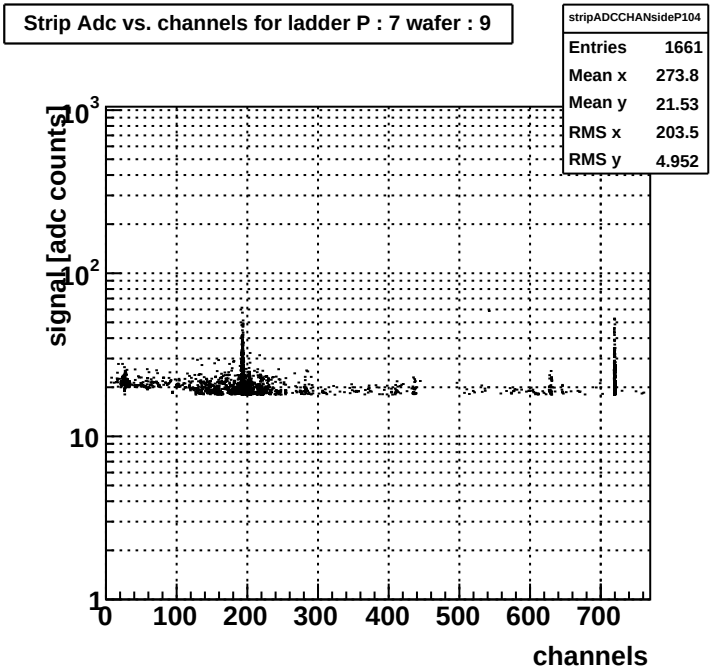

strip ADC for ladder N :7 wafer : 7
adcny
Entries 460
Mean 19.81
RMS 4.292
signal [adc counts]

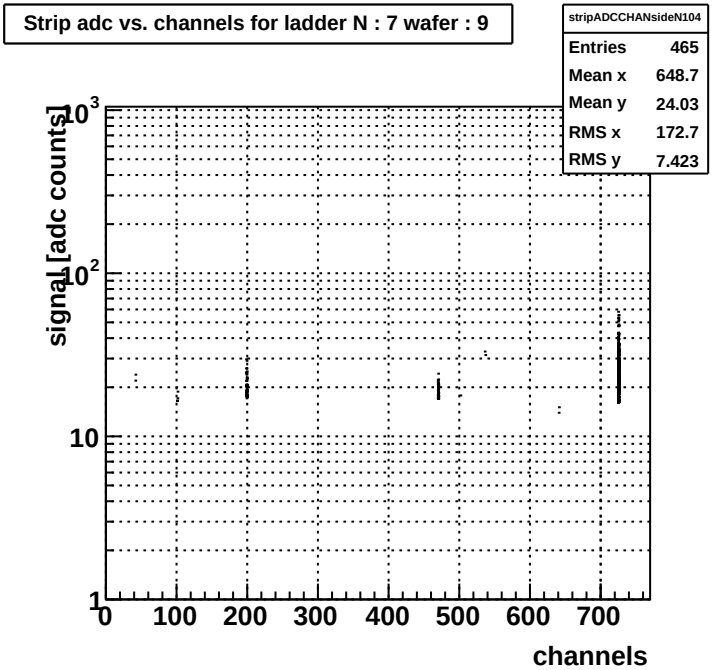

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 742
Mean x 457.2
Mean y 19.39
RMS x 197
RMS y 1.994
signal [adc counts]
channels

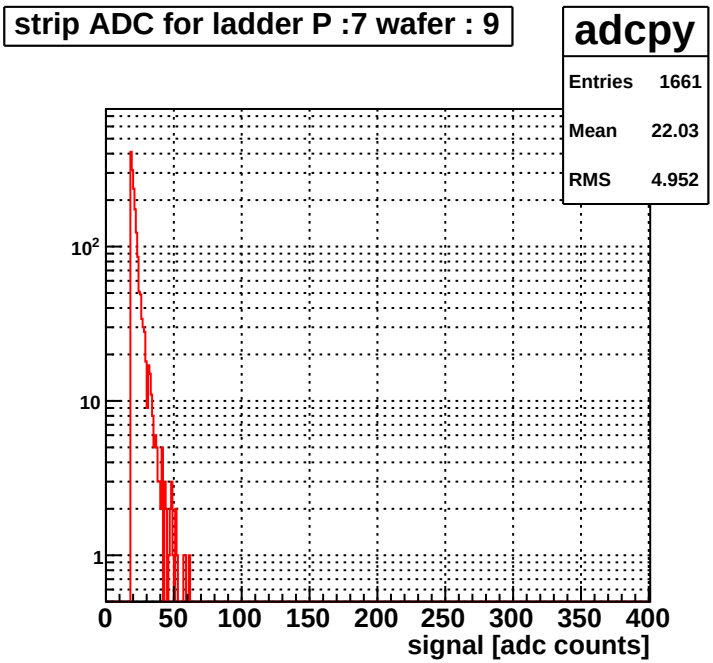

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 200
Mean x 399
Mean y 16.88
RMS x 280.1
RMS y 3.032
signal [adc counts]
channels

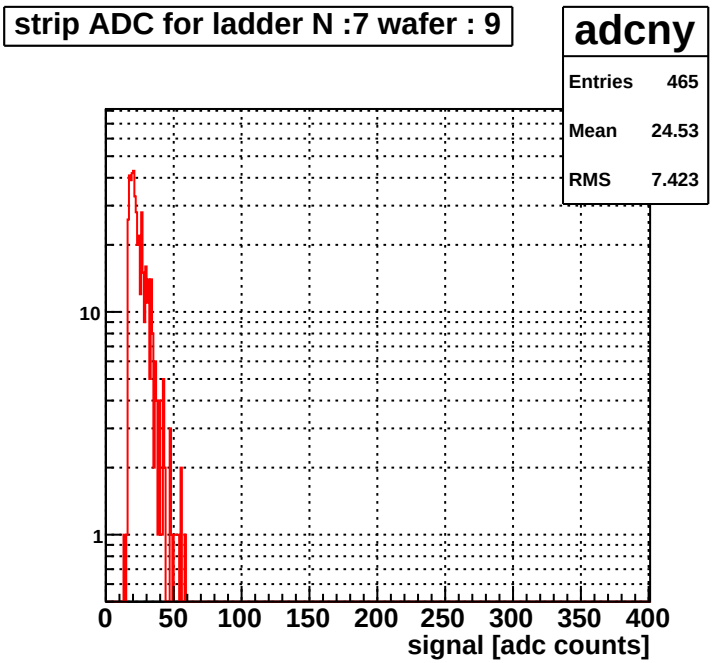

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 742
Mean 19.89
RMS 1.994
signal [adc counts]

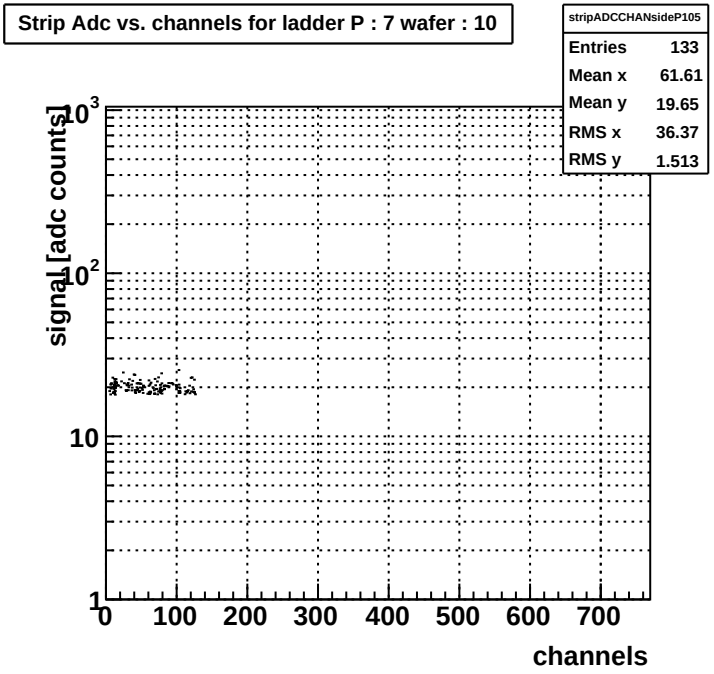

strip ADC for ladder N :7 wafer : 8
adcny
Entries 200
Mean 17.38
RMS 3.032
signal [adc counts]

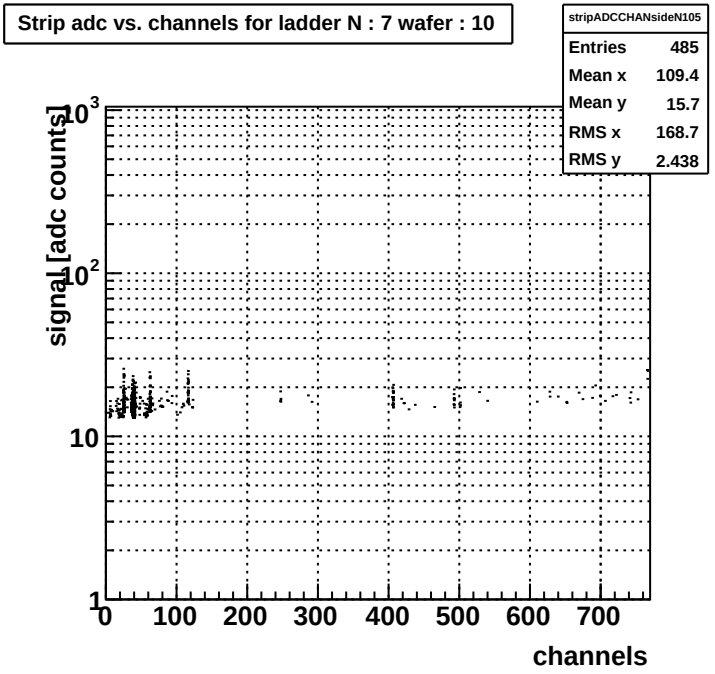

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1661
Mean x 273.8
Mean y 21.53
RMS x 203.5
RMS y 4.952
signal [adc counts]
channels

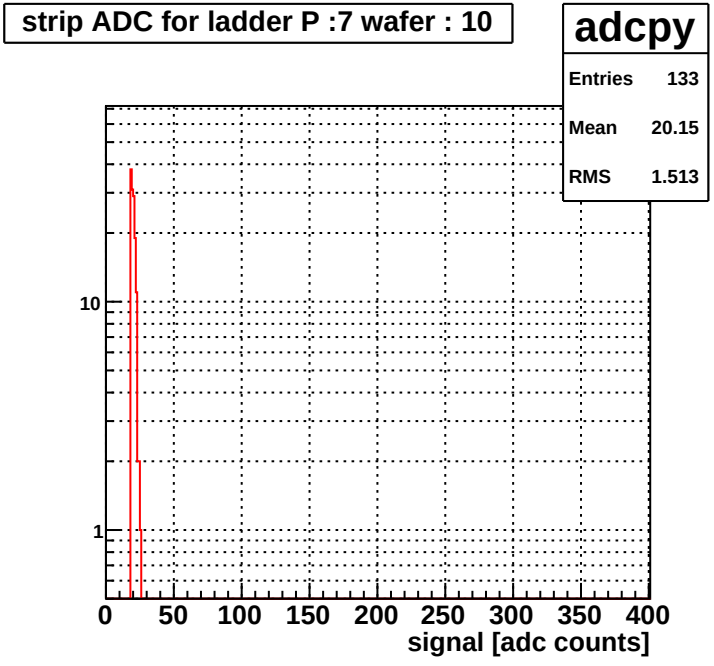

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 465
Mean x 648.7
Mean y 24.03
RMS x 172.7
RMS y 7.423
signal [adc counts]
channels

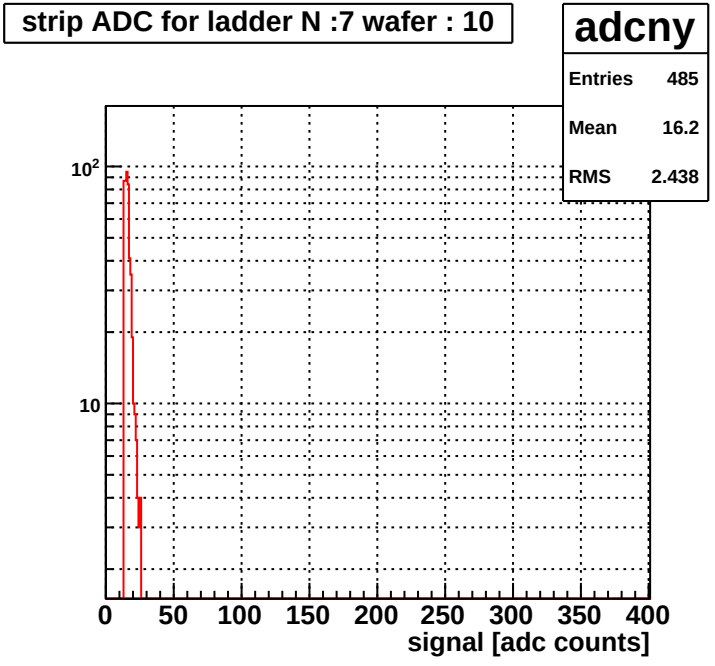

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1661
Mean 22.03
RMS 4.952
signal [adc counts]

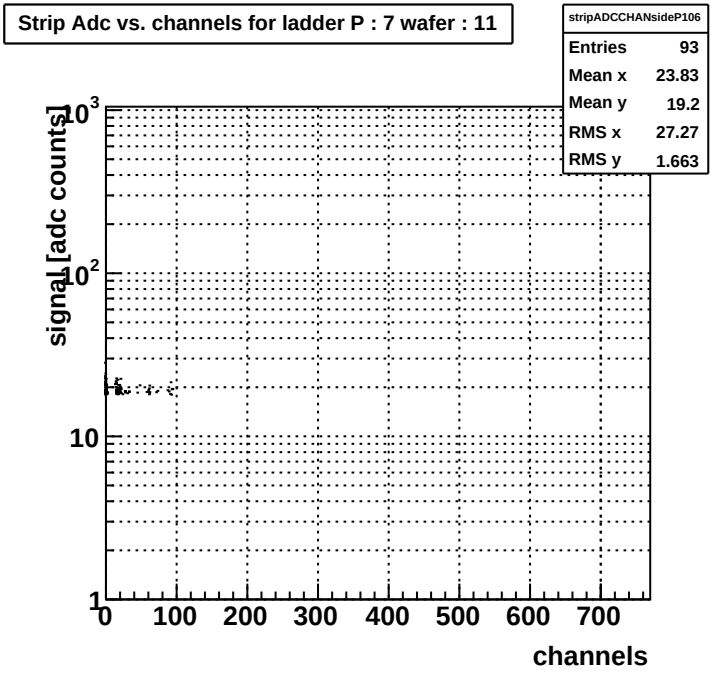

strip ADC for ladder N :7 wafer : 9
adcny
Entries 465
Mean 24.53
RMS 7.423
signal [adc counts]

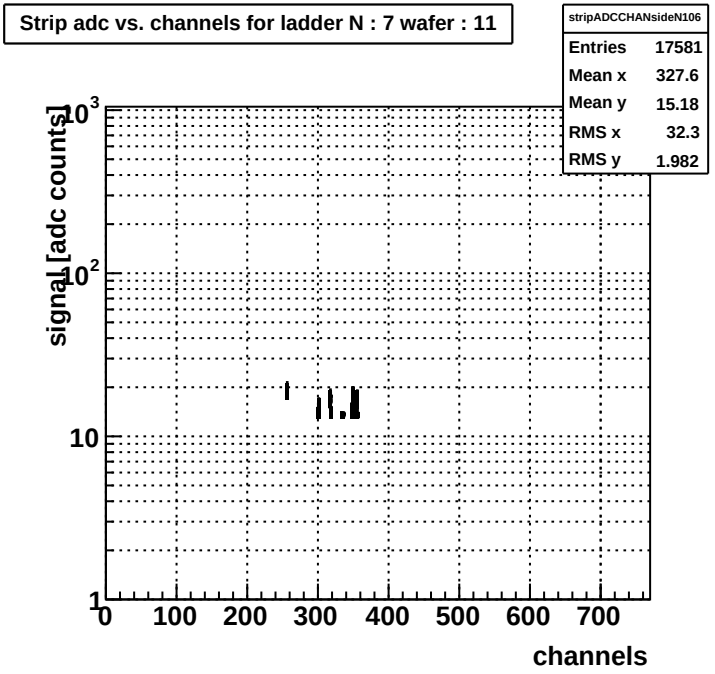

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 133
Mean x 61.61
Mean y 19.65
RMS x 36.37
RMS y 1.513
signal [adc counts]
channels

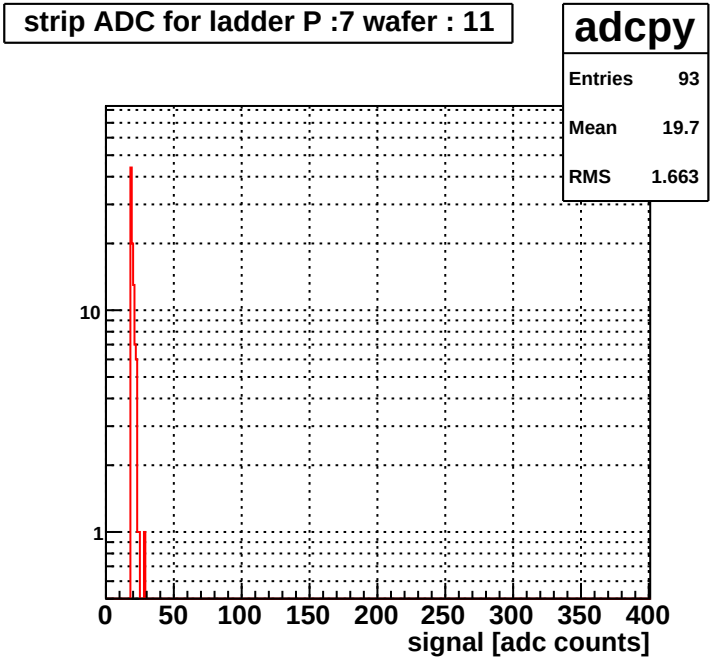

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 485
Mean x 109.4
Mean y 15.7
RMS x 168.7
RMS y 2.438
signal [adc counts]
channels

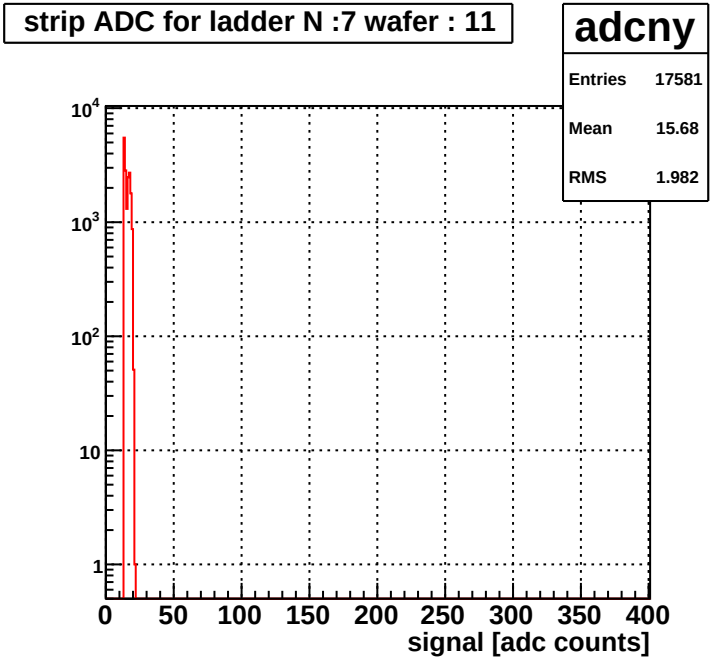

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 133
Mean 20.15
RMS 1.513
signal [adc counts]

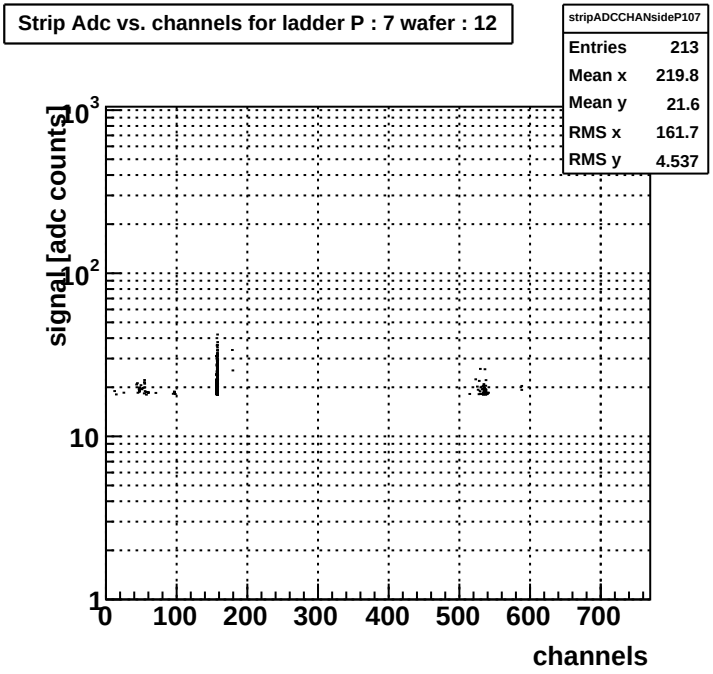

strip ADC for ladder N :7 wafer : 10
adcny
Entries 485
Mean 16.2
RMS 2.438
signal [adc counts]

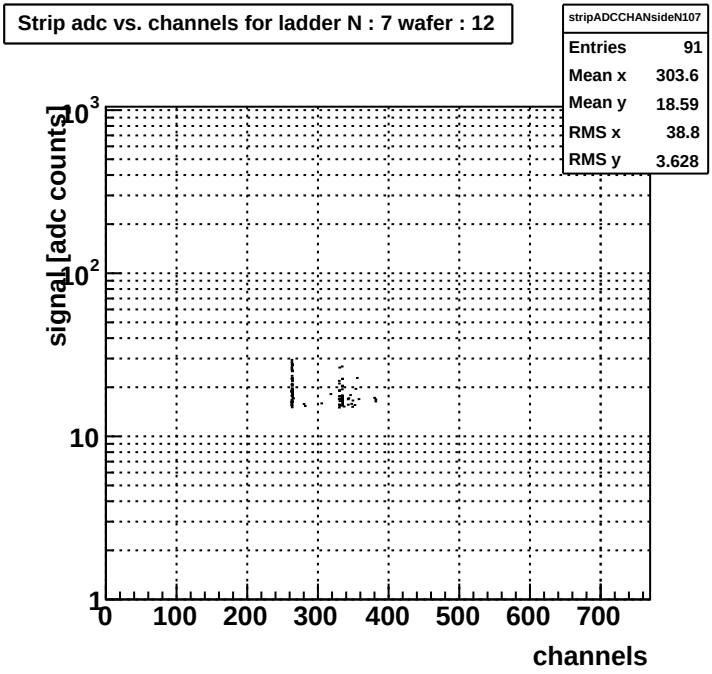

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 93
Mean x 23.83
Mean y 19.2
RMS x 27.27
RMS y 1.663
signal [adc counts]
channels

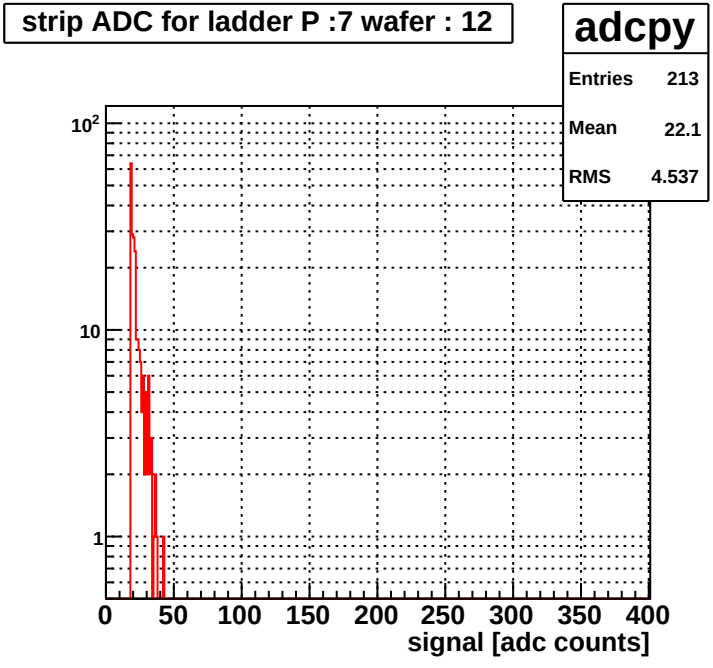

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 17581
Mean x 327.6
Mean y 15.18
RMS x 32.3
RMS y 1.982
signal [adc counts]
channels

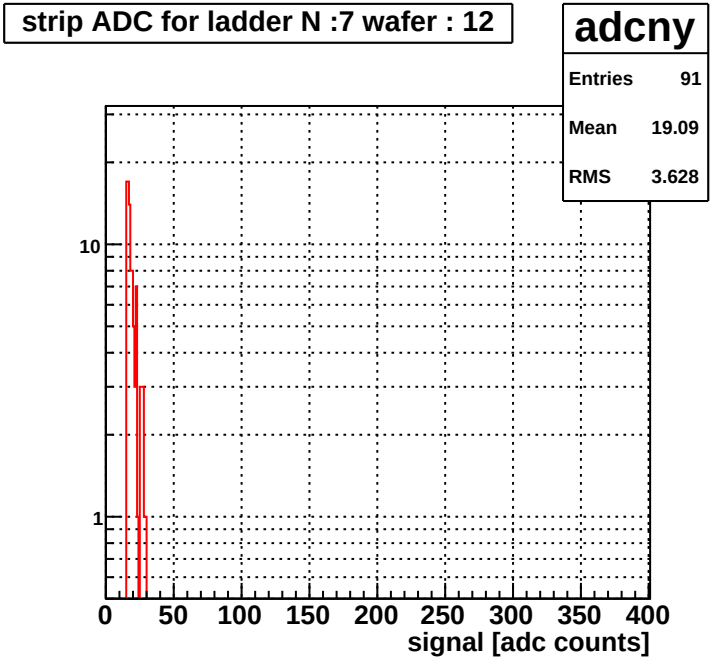

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 93
Mean 19.7
RMS 1.663
signal [adc counts]

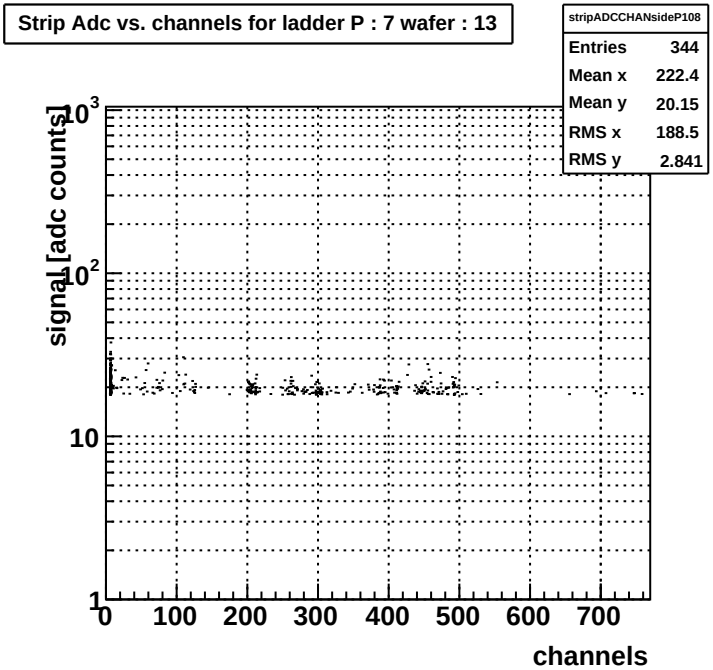

strip ADC for ladder N :7 wafer : 11
adcny
Entries 17581
Mean 15.68
RMS 1.982
signal [adc counts]

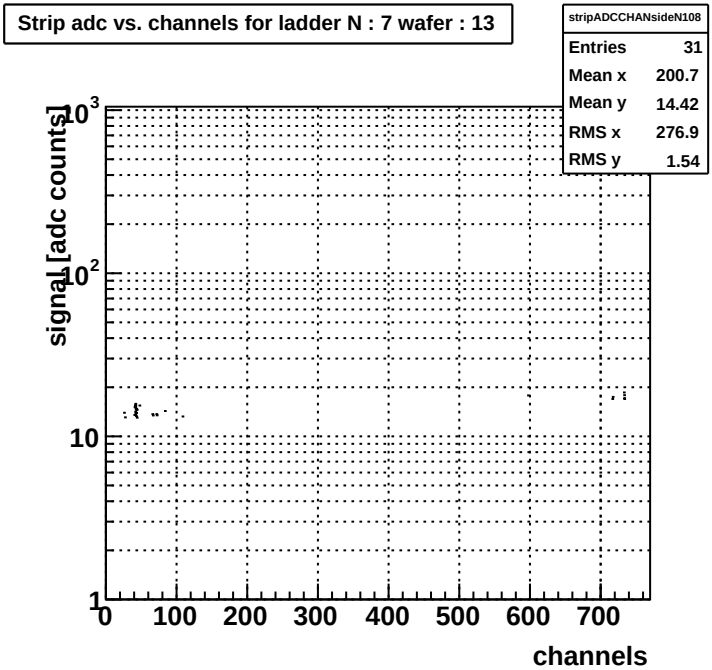

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 213
Mean x 219.8
Mean y 21.6
RMS x 161.7
RMS y 4.537
signal [adc counts]
channels

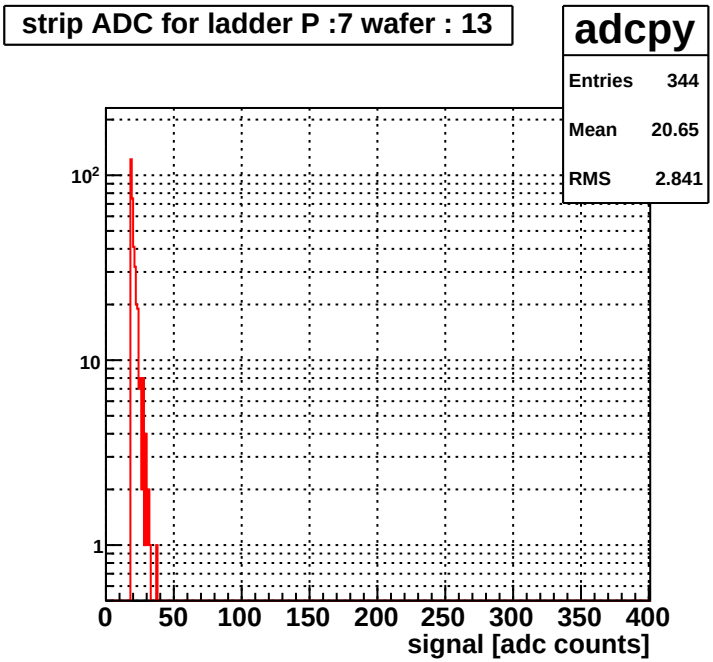

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 91
Mean x 303.6
Mean y 18.59
RMS x 38.8
RMS y 3.628
signal [adc counts]
channels

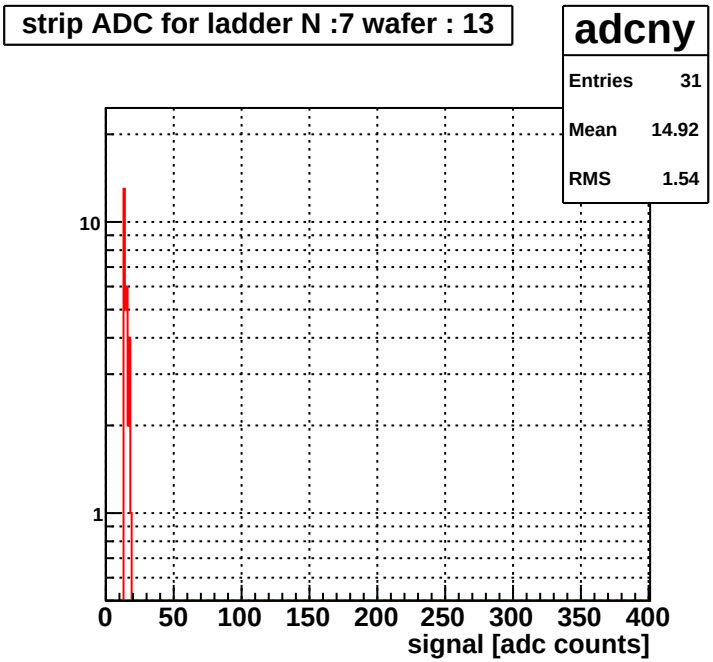

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 213
Mean 22.1
RMS 4.537
signal [adc counts]

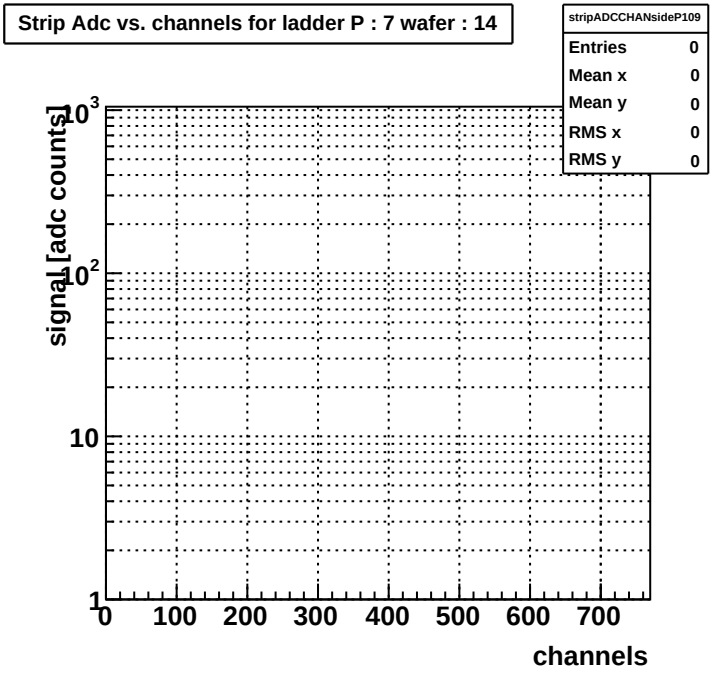

strip ADC for ladder N :7 wafer : 12
adcny
Entries 91
Mean 19.09
RMS 3.628
signal [adc counts]

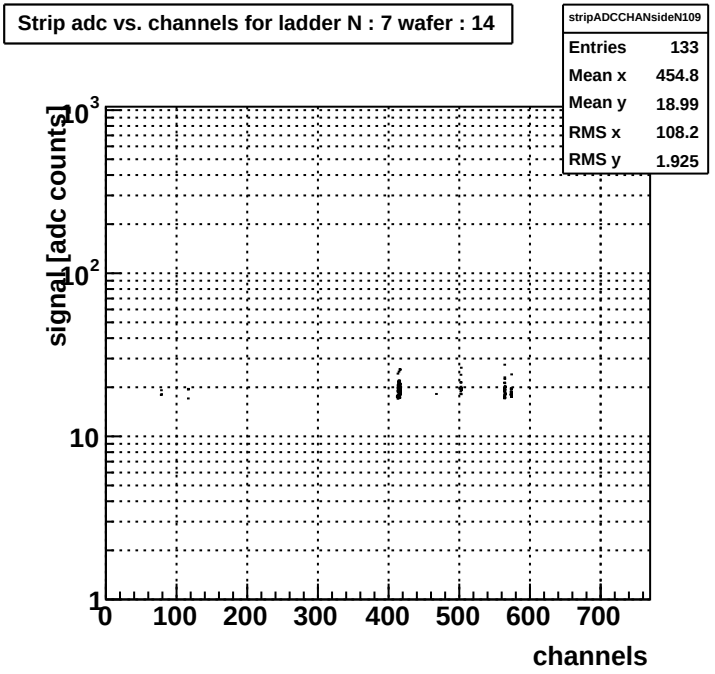

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 344
Mean x 222.4
Mean y 20.15
RMS x 188.5
RMS y 2.841
signal [adc counts]
channels

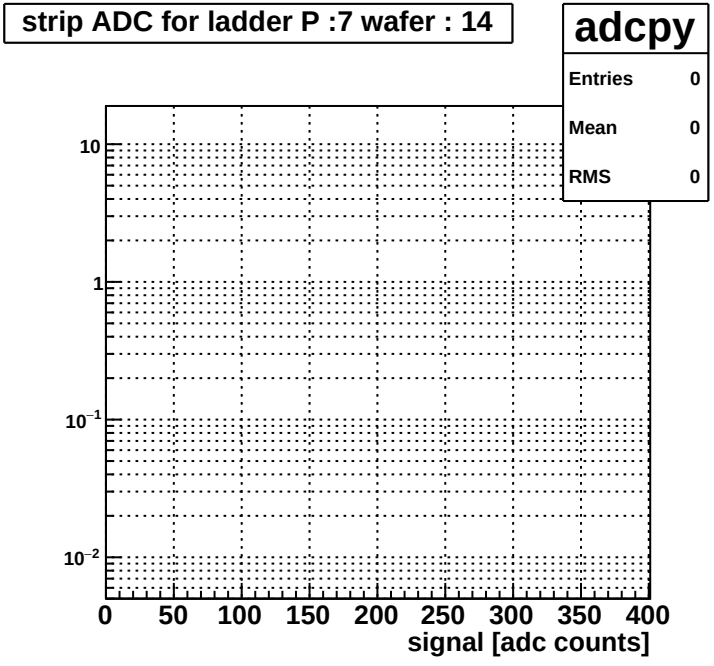

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 31
Mean x 200.7
Mean y 14.42
RMS x 276.9
RMS y 1.54
signal [adc counts]
channels

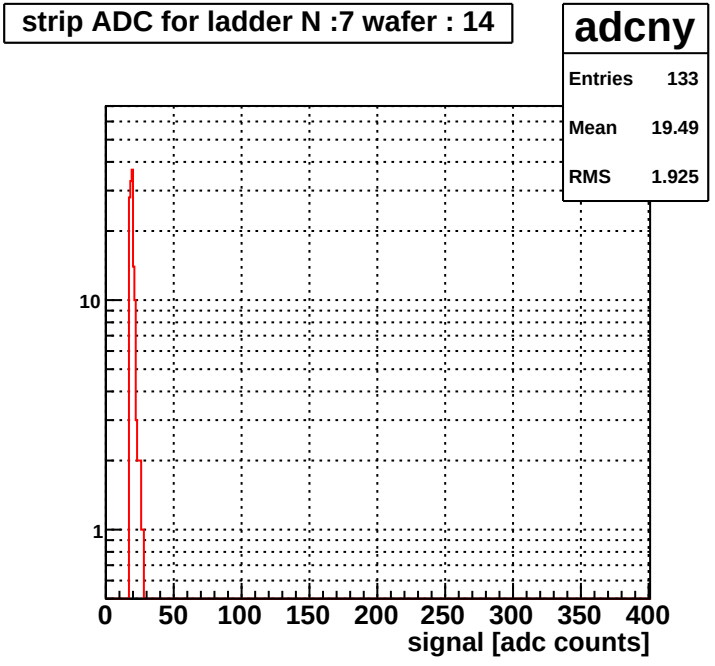

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 344
Mean 20.65
RMS 2.841
signal [adc counts]

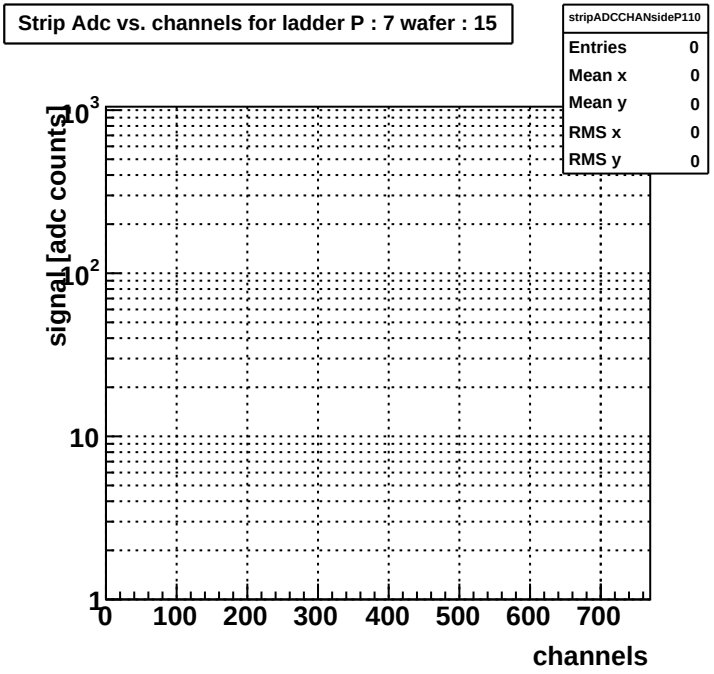

strip ADC for ladder N :7 wafer : 13
adcny
Entries 31
Mean 14.92
RMS 1.54
signal [adc counts]

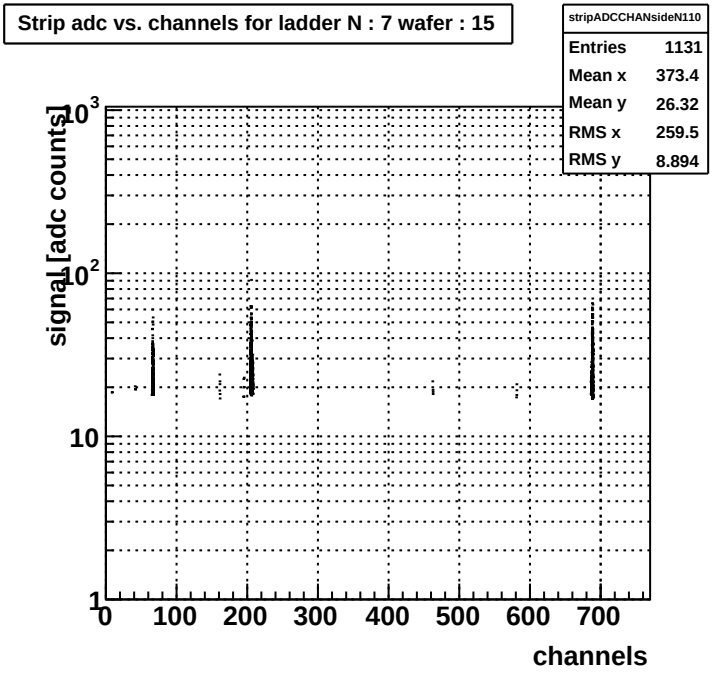

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

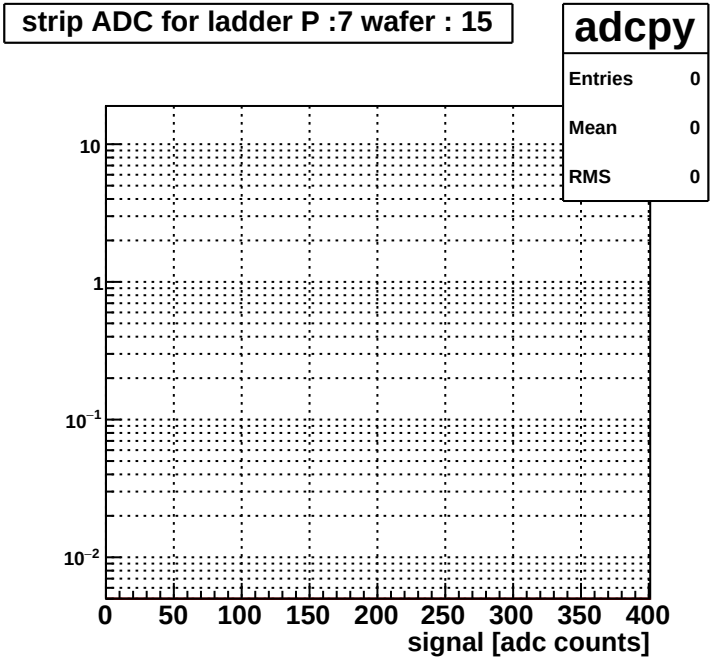

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 133
Mean x 454.8
Mean y 18.99
RMS x 108.2
RMS y 1.925
signal [adc counts]
channels

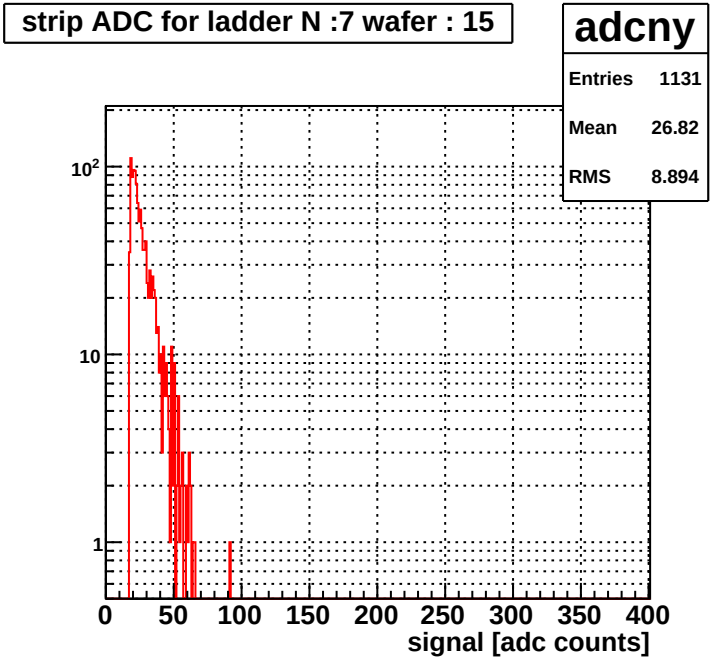

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

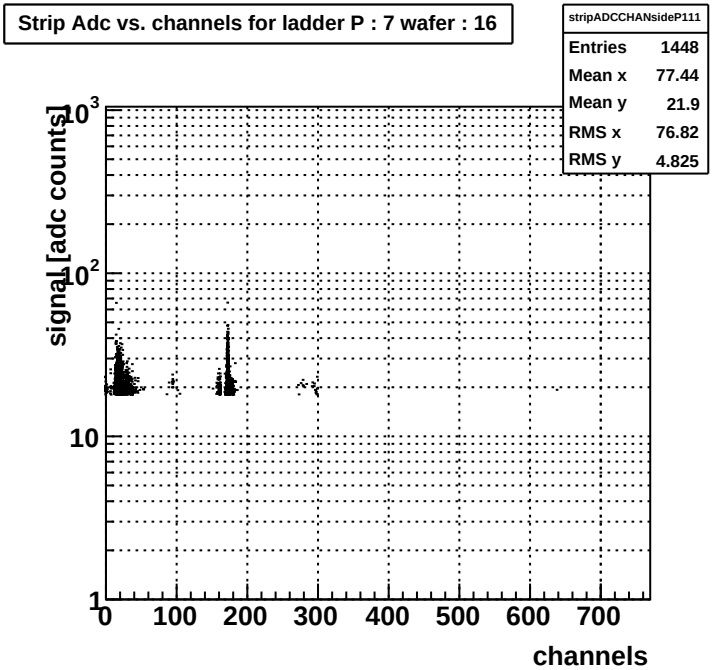

strip ADC for ladder N :7 wafer : 14
adcny
Entries 133
Mean 19.49
RMS 1.925
signal [adc counts]

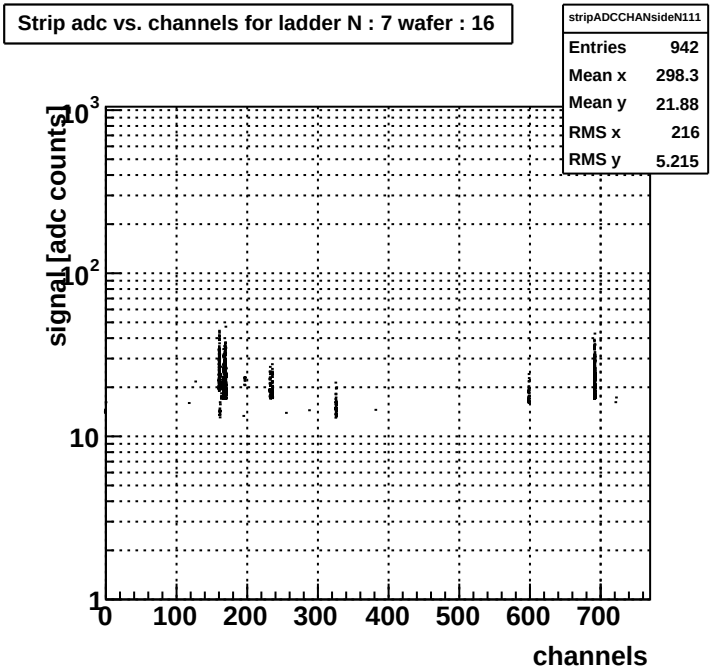

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

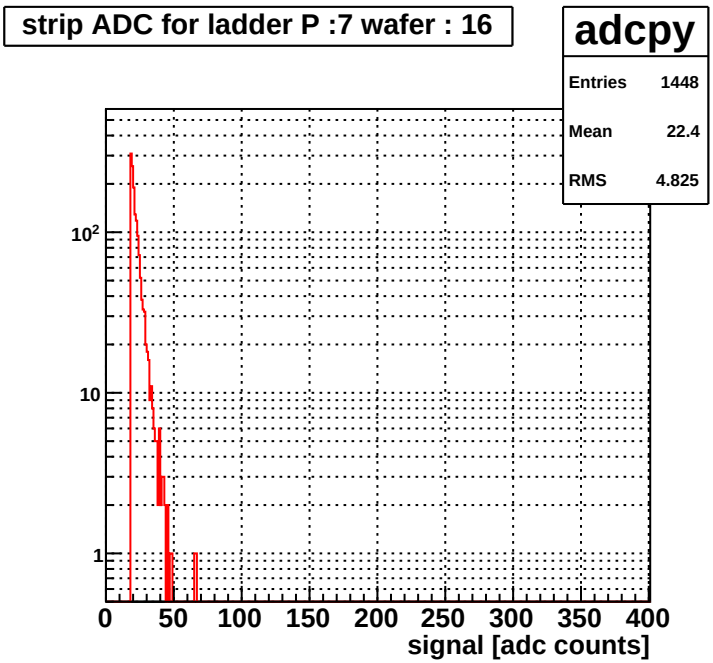

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1131
Mean x 373.4
Mean y 26.32
RMS x 259.5
RMS y 8.894
signal [adc counts]
channels

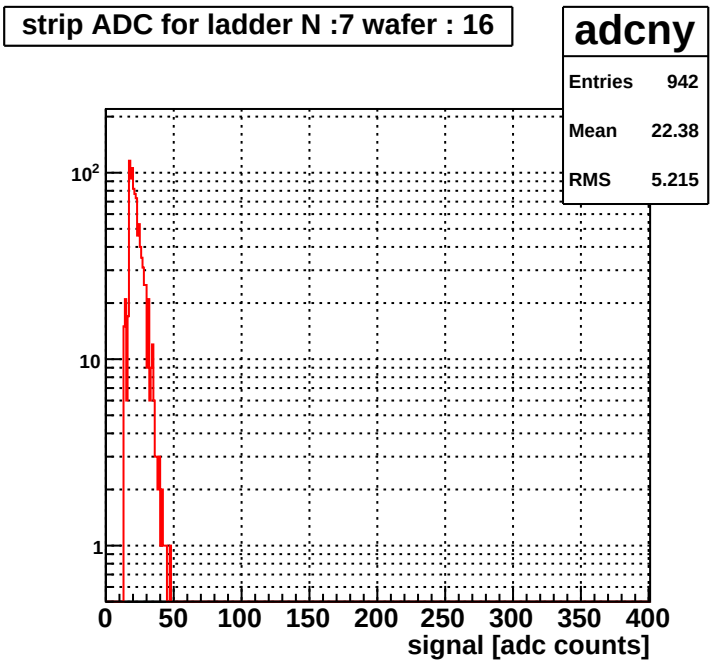

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

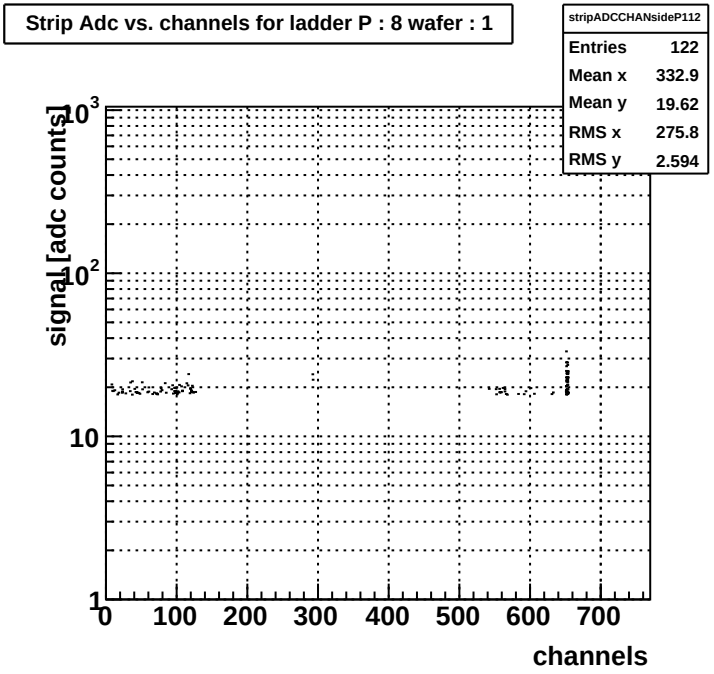

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1131
Mean 26.82
RMS 8.894
signal [adc counts]

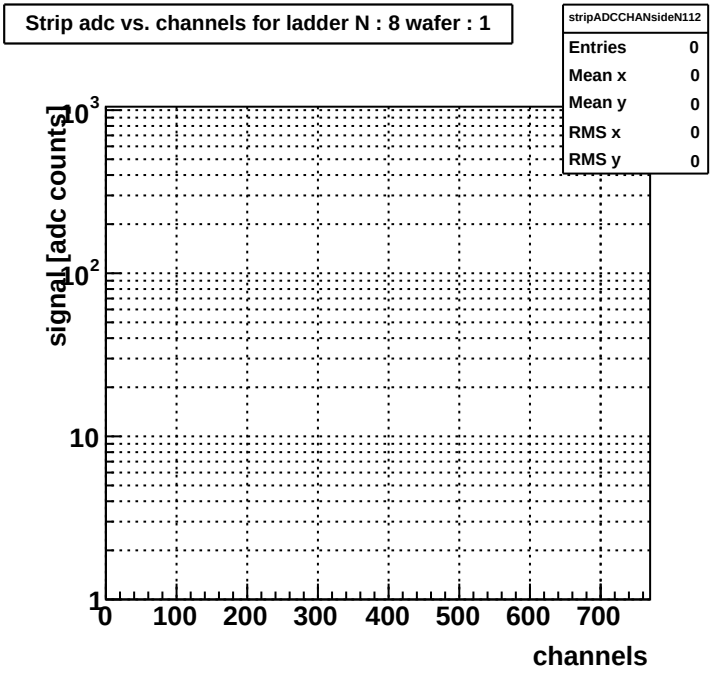

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1448
Mean x 77.44
Mean y 21.9
RMS x 76.82
RMS y 4.825
signal [adc counts]
channels

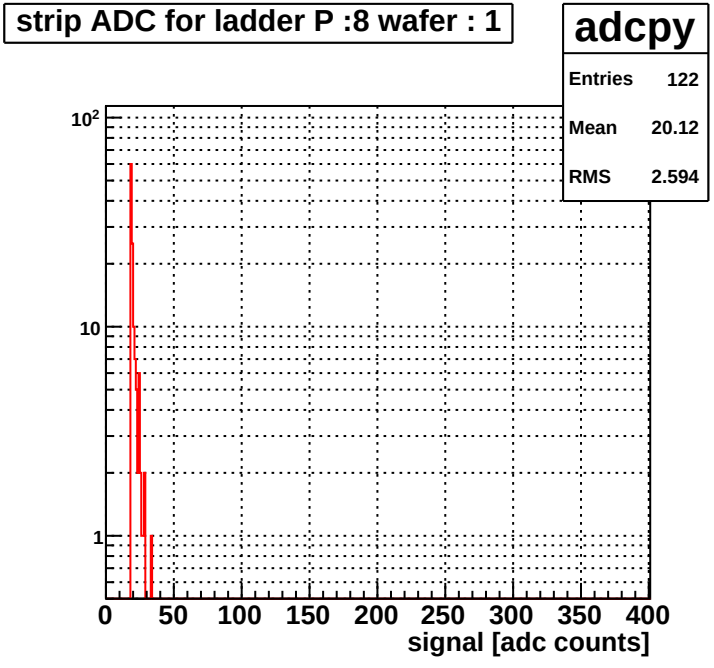

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 942
Mean x 298.3
Mean y 21.88
RMS x 216
RMS y 5.215
signal [adc counts]
channels

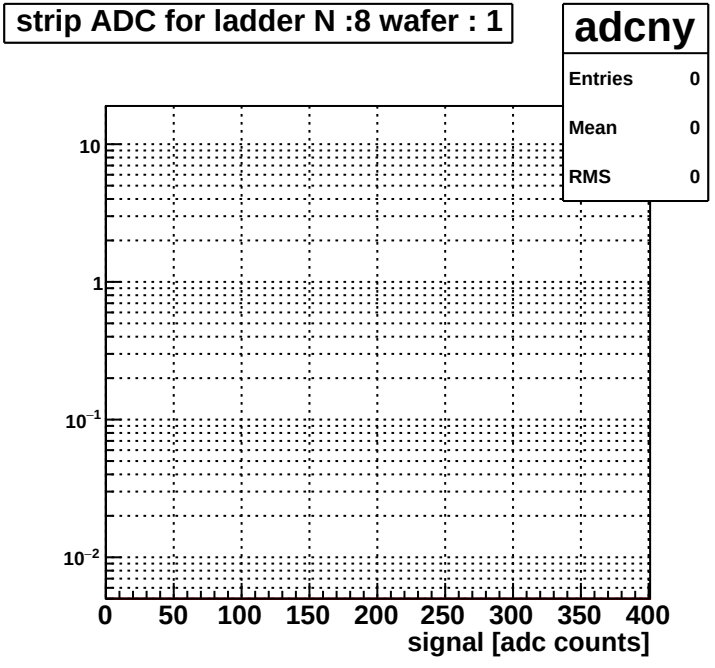

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1448
Mean 22.4
RMS 4.825
signal [adc counts]

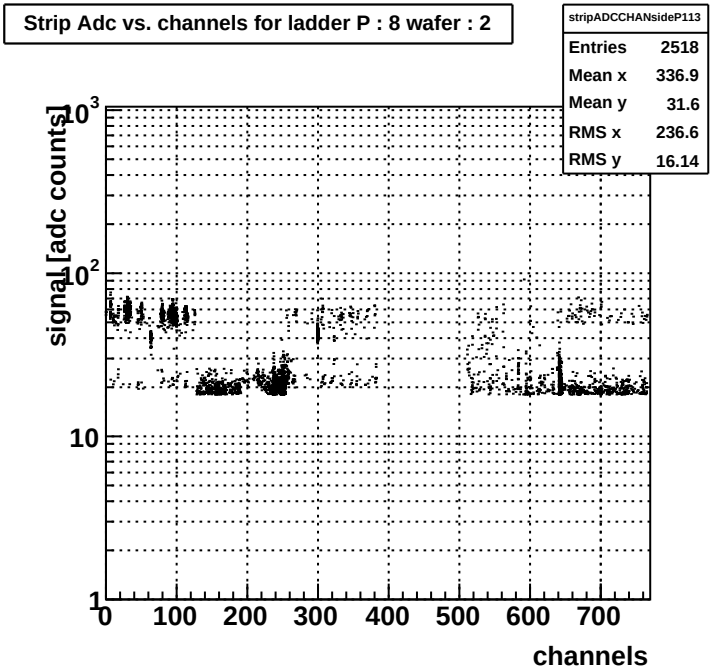

strip ADC for ladder N :7 wafer : 16
adcny
Entries 942
Mean 22.38
RMS 5.215
signal [adc counts]

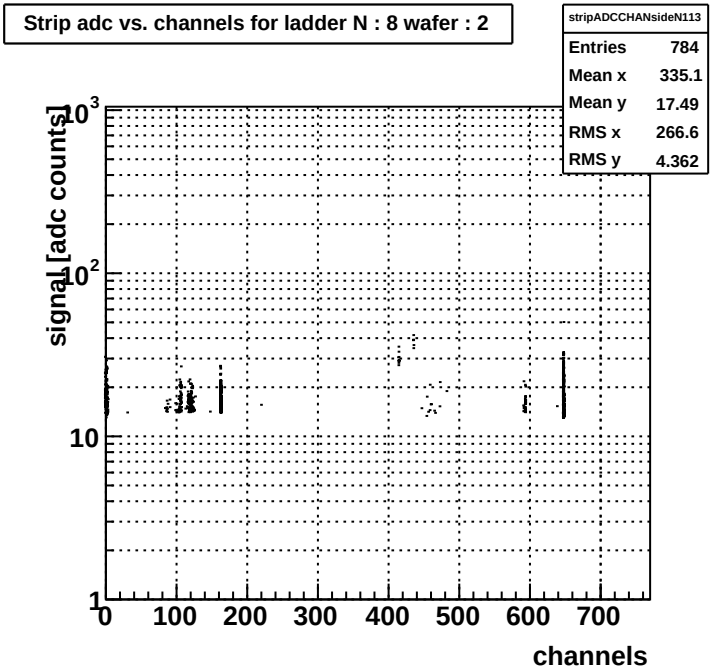

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 122
Mean x 332.9
Mean y 19.62
RMS x 275.8
RMS y 2.594
signal [adc counts]
channels

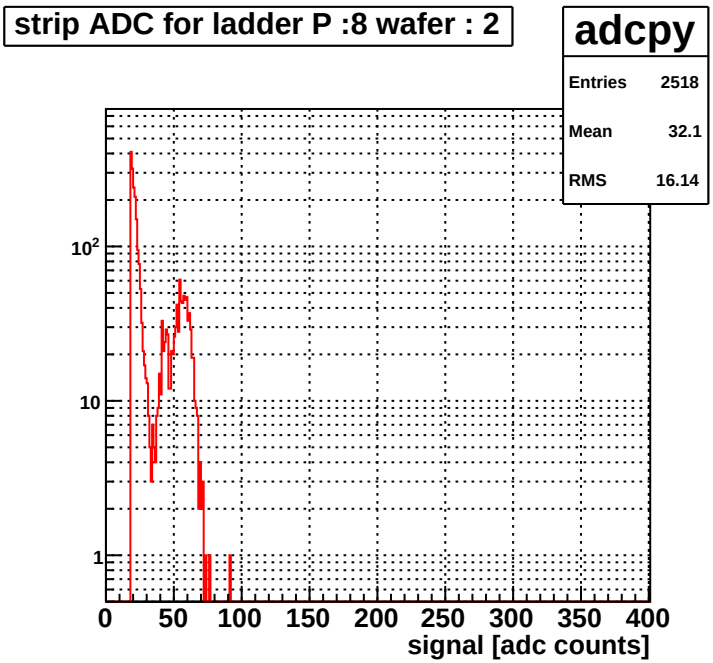

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

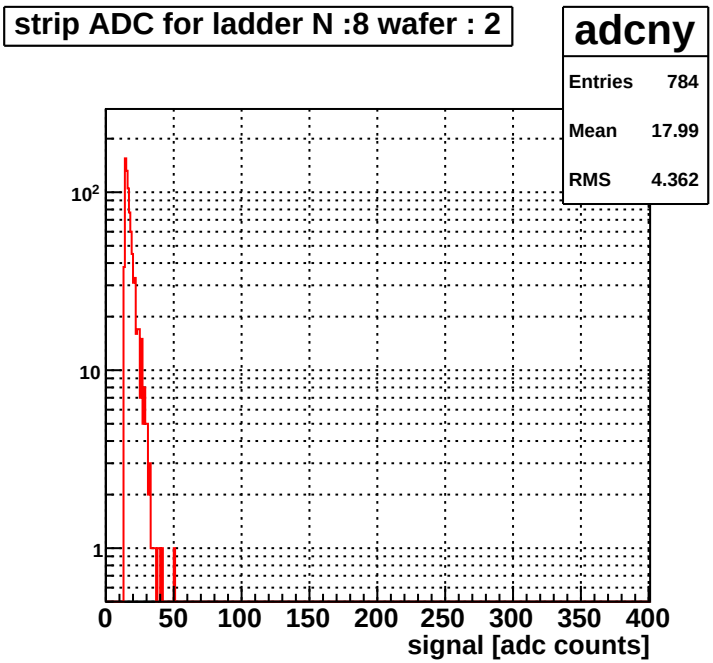

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 122
Mean 20.12
RMS 2.594
signal [adc counts]

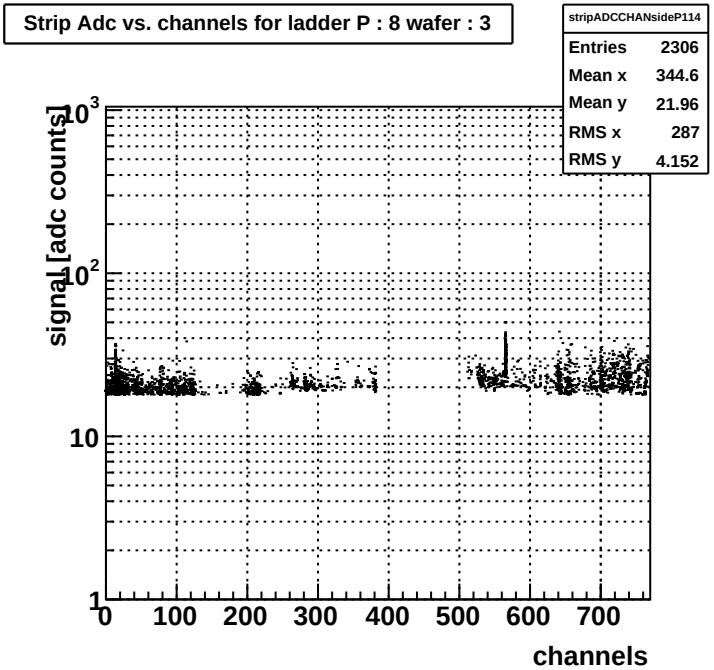

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

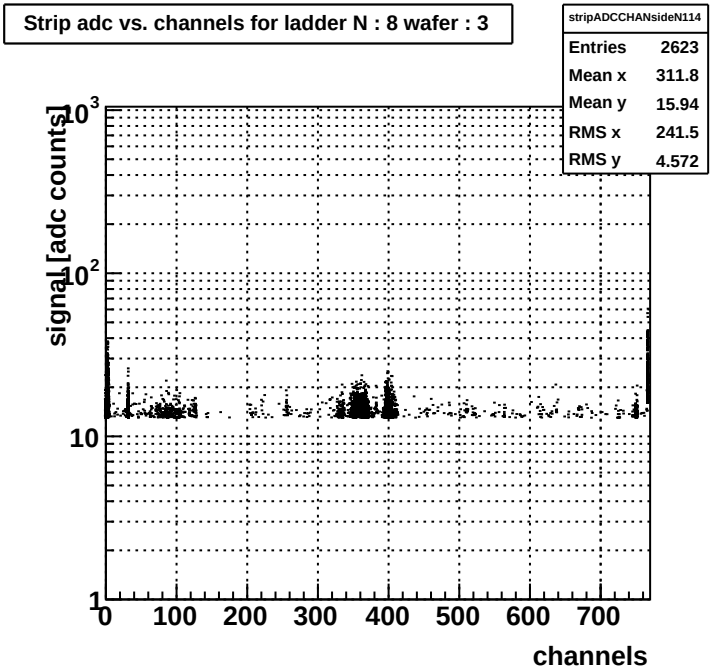

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 2518
Mean x 336.9
Mean y 31.6
RMS x 236.6
RMS y 16.14
signal [adc counts]
channels

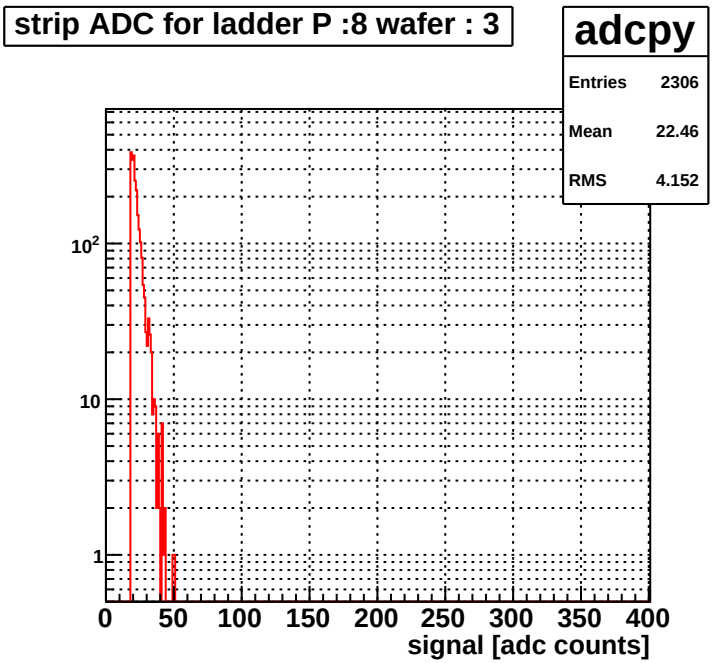

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 784
Mean x 335.1
Mean y 17.49
RMS x 266.6
RMS y 4.362
signal [adc counts]
channels

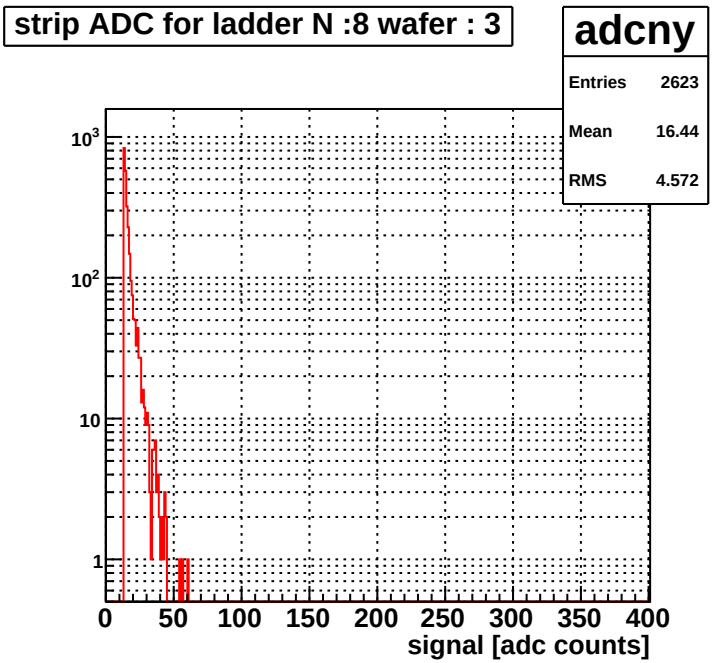

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 2518
Mean 32.1
RMS 16.14
signal [adc counts]

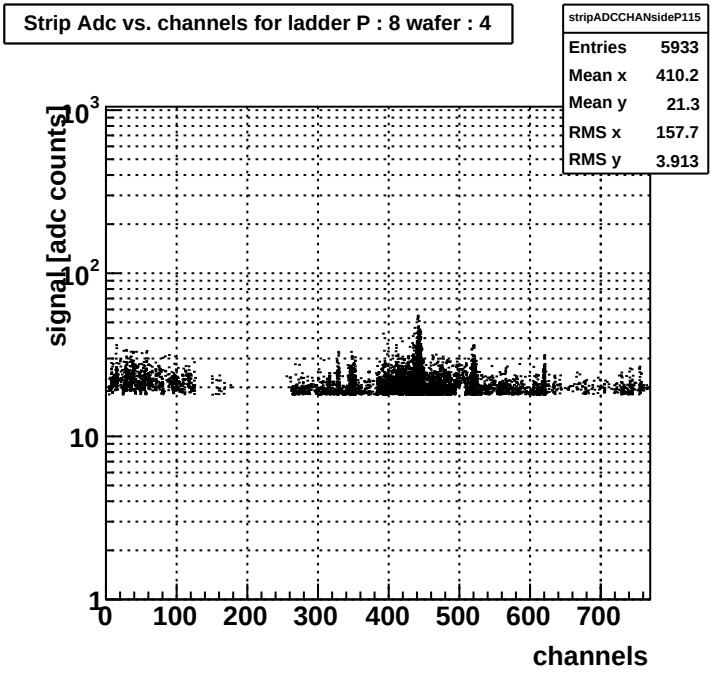

strip ADC for ladder N :8 wafer : 2
adcny
Entries 784
Mean 17.99
RMS 4.362
signal [adc counts]

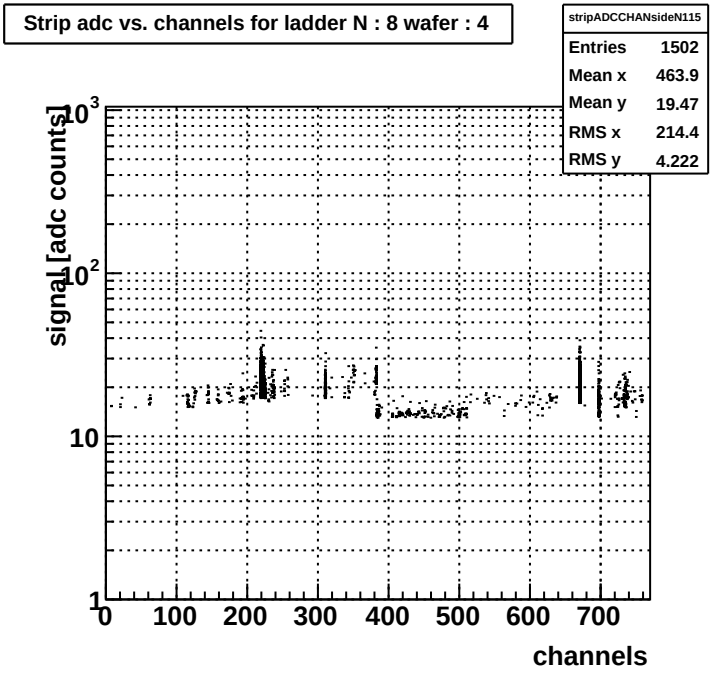

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 2306
Mean x 344.6
Mean y 21.96
RMS x 287
RMS y 4.152
signal [adc counts]
channels

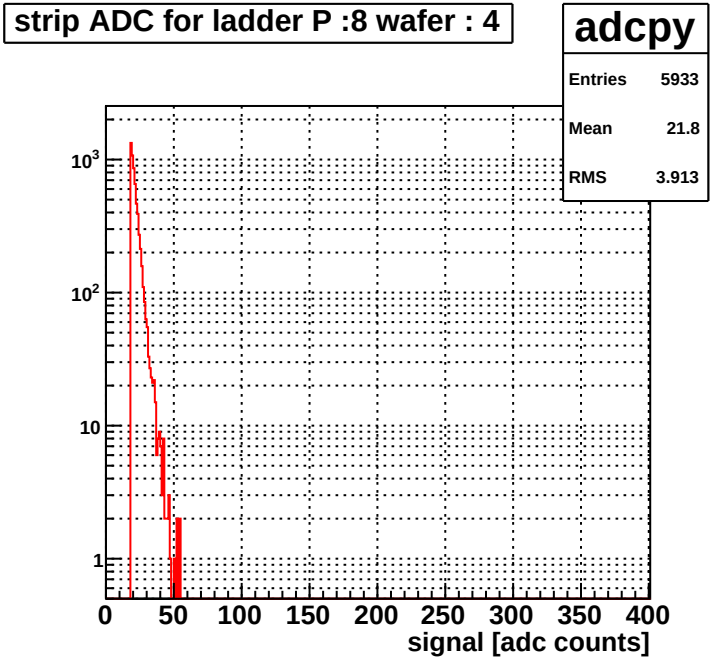

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 2623
Mean x 311.8
Mean y 15.94
RMS x 241.5
RMS y 4.572
signal [adc counts]
channels

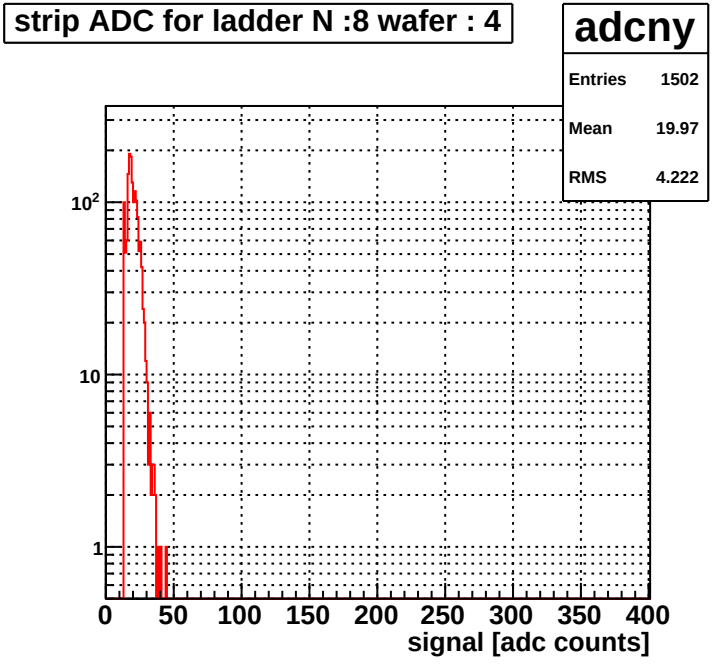

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 2306
Mean 22.46
RMS 4.152
signal [adc counts]

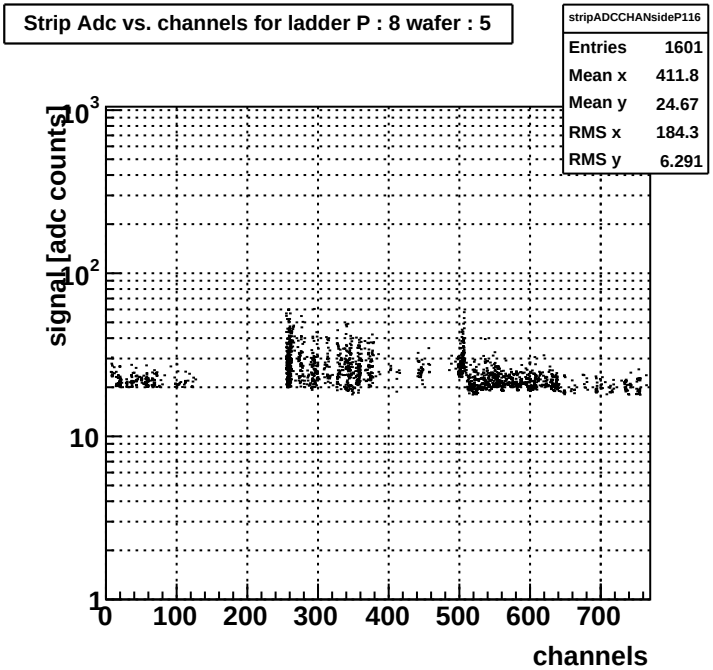

strip ADC for ladder N :8 wafer : 3
adcny
Entries 2623
Mean 16.44
RMS 4.572
signal [adc counts]

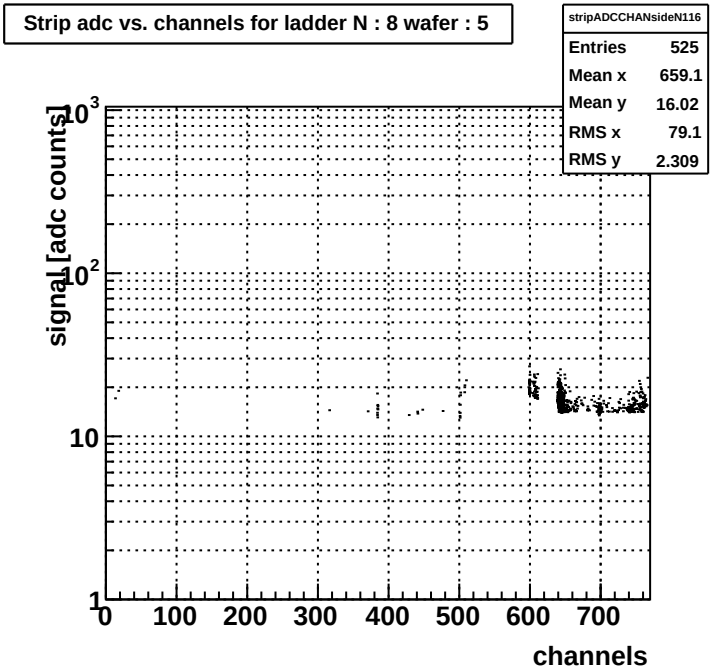

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 5933
Mean x 410.2
Mean y 21.3
RMS x 157.7
RMS y 3.913
signal [adc counts]
channels

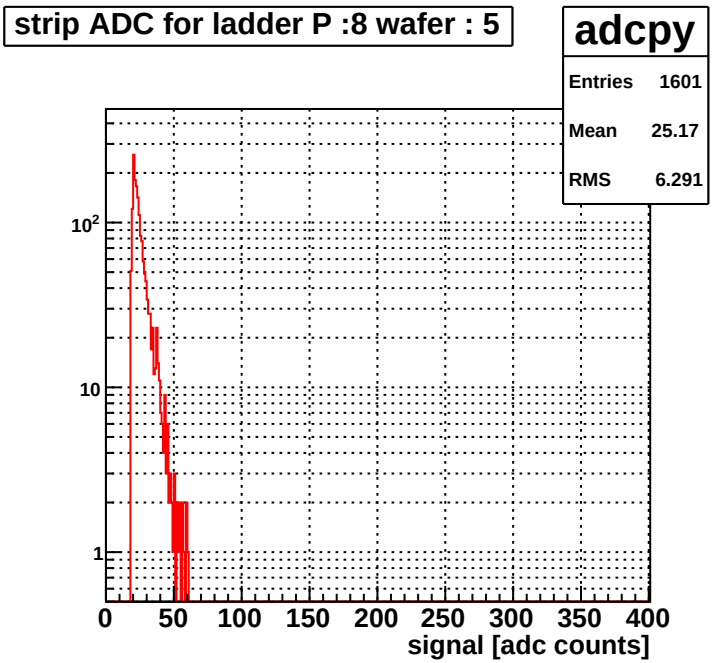

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1502
Mean x 463.9
Mean y 19.47
RMS x 214.4
RMS y 4.222
signal [adc counts]
channels

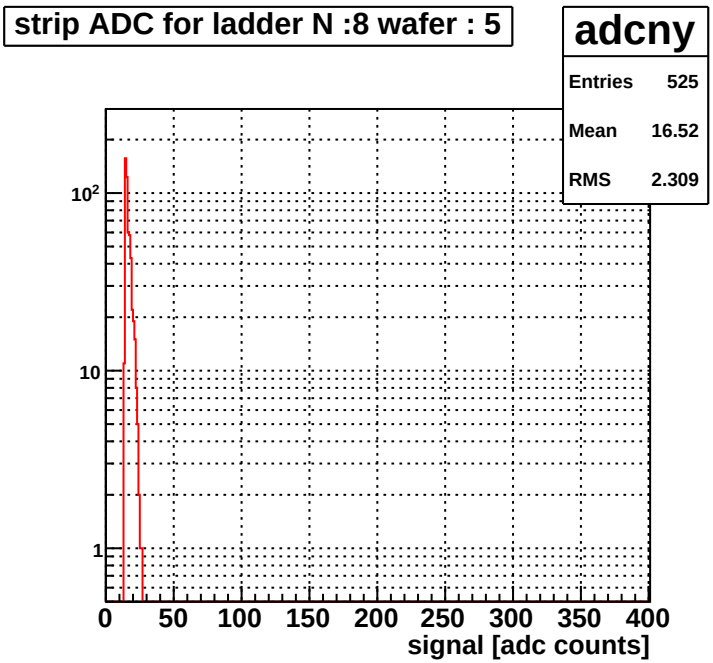

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 5933
Mean 21.8
RMS 3.913
signal [adc counts]

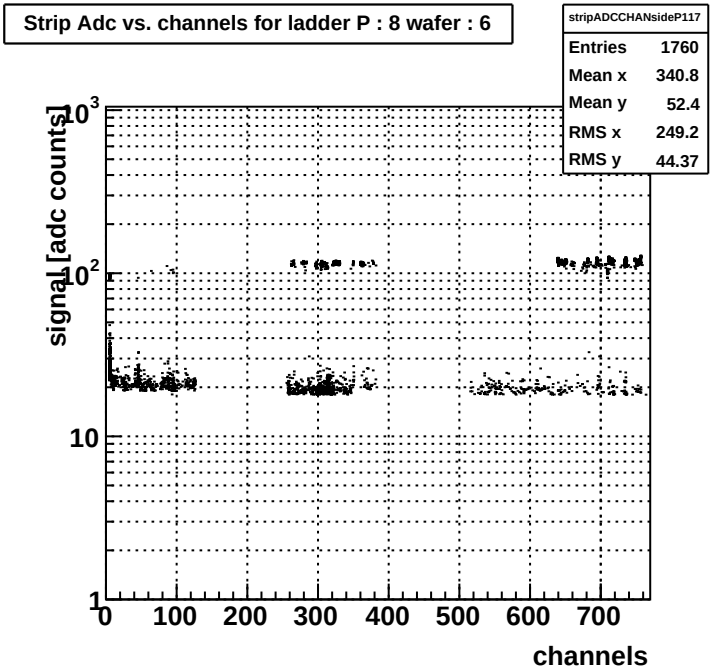

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1502
Mean 19.97
RMS 4.222
signal [adc counts]

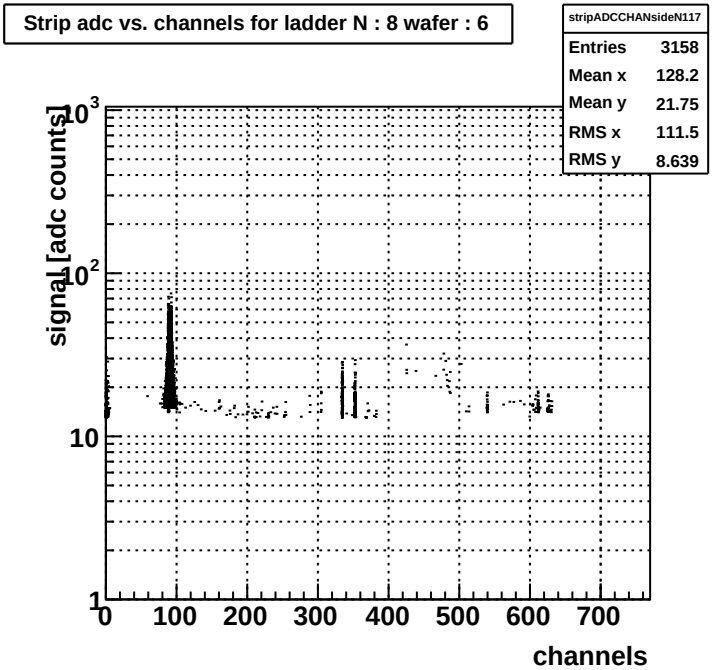

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1601
Mean x 411.8
Mean y 24.67
RMS x 184.3
RMS y 6.291
signal [adc counts]
channels

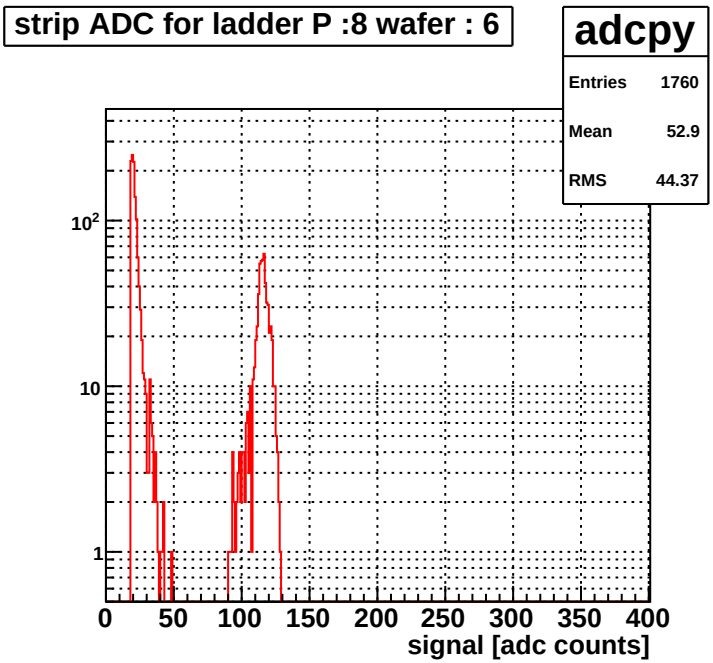

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 525
Mean x 659.1
Mean y 16.02
RMS x 79.1
RMS y 2.309
signal [adc counts]
channels

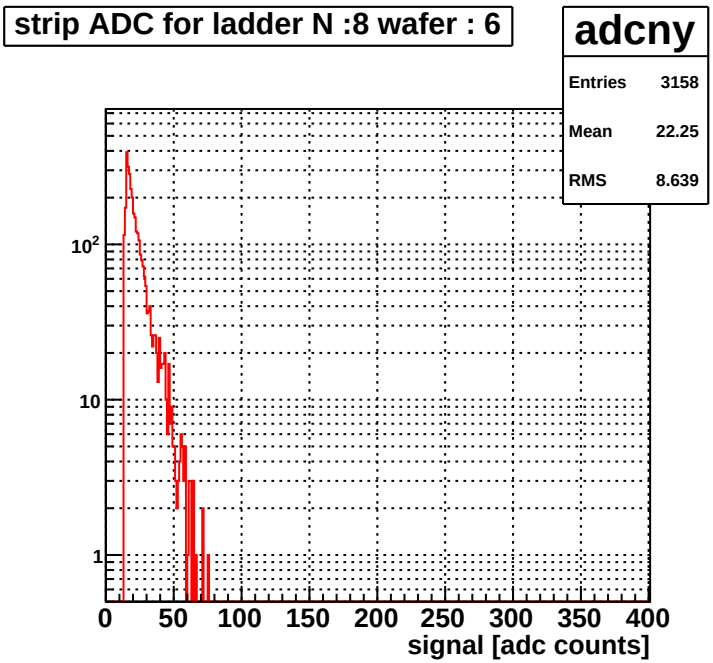

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1601
Mean 25.17
RMS 6.291
signal [adc counts]

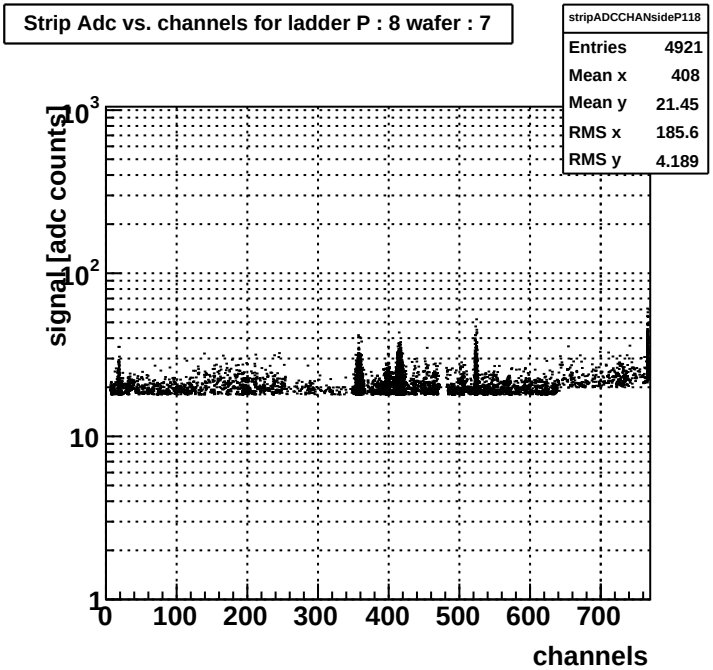

strip ADC for ladder N :8 wafer : 5
adcny
Entries 525
Mean 16.52
RMS 2.309
signal [adc counts]

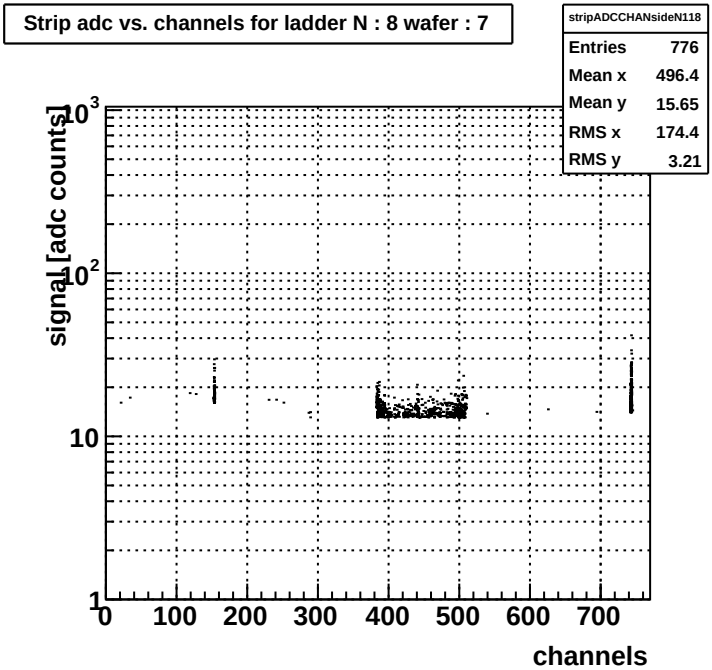

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 1760
Mean x 340.8
Mean y 52.4
RMS x 249.2
RMS y 44.37
signal [adc counts]
channels

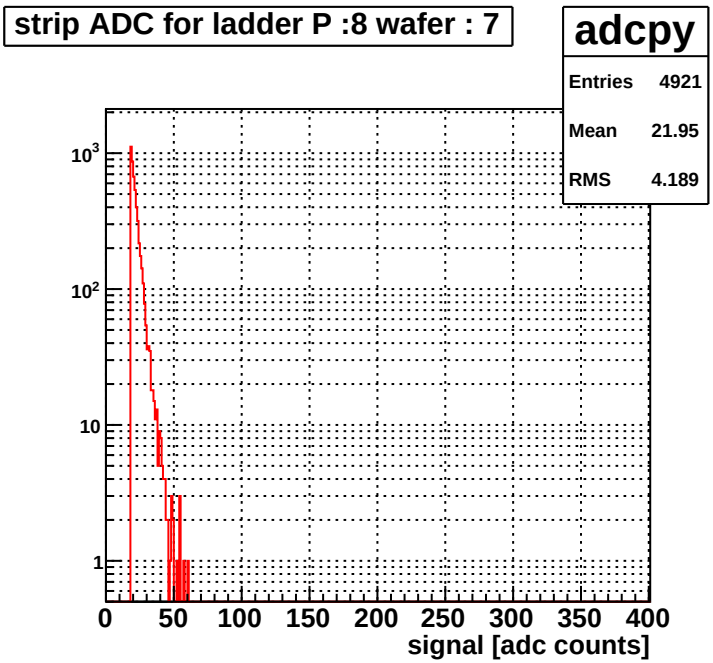

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3158
Mean x 128.2
Mean y 21.75
RMS x 111.5
RMS y 8.639
signal [adc counts]
channels

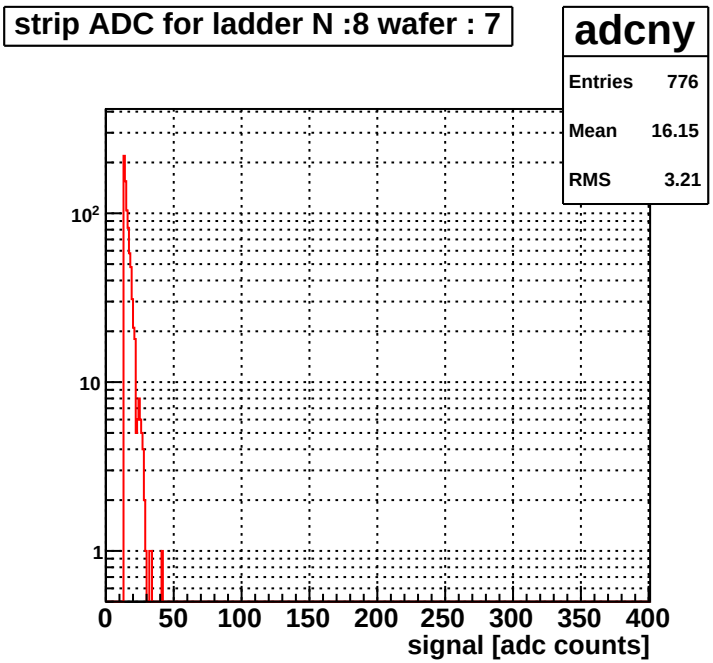

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 1760
Mean 52.9
RMS 44.37
signal [adc counts]

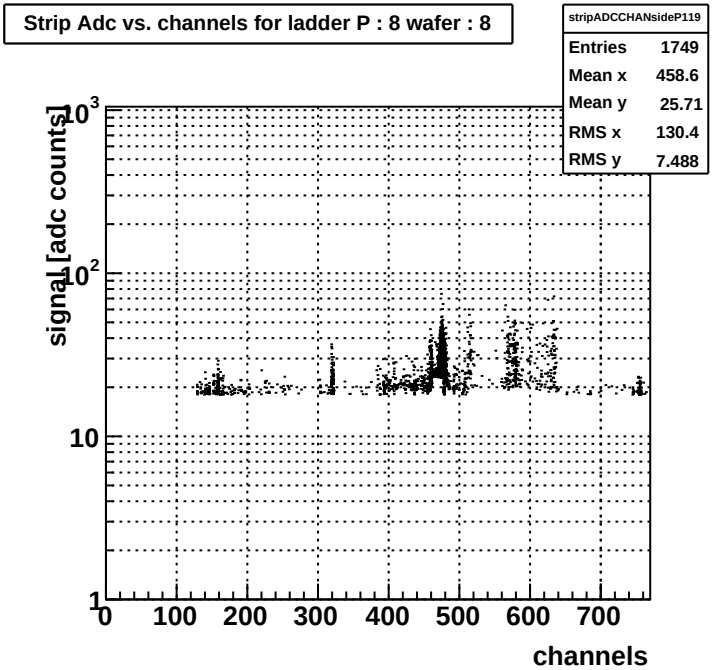

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3158
Mean 22.25
RMS 8.639
signal [adc counts]

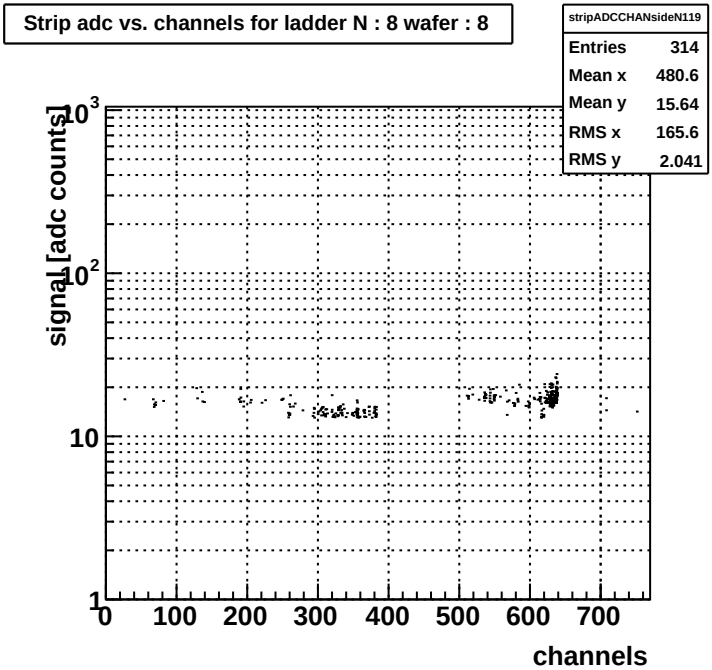

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 4921
Mean x 408
Mean y 21.45
RMS x 185.6
RMS y 4.189
signal [adc counts]
channels

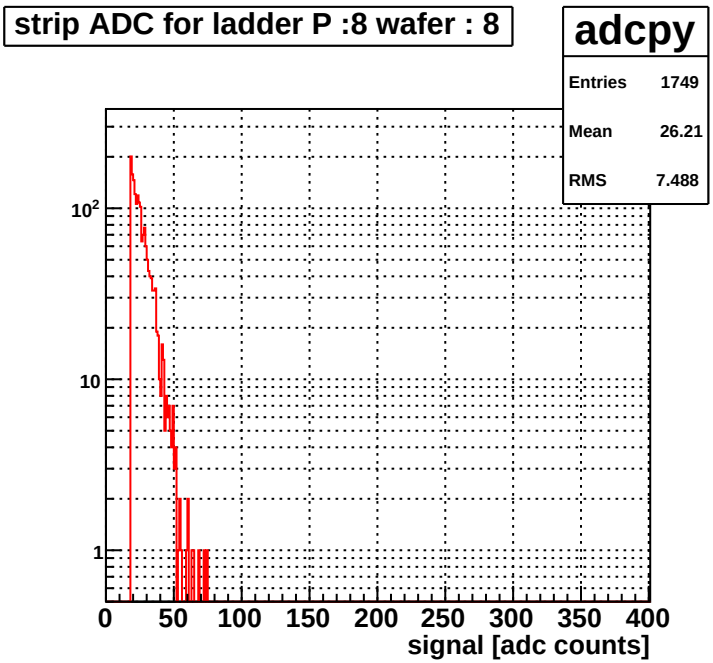

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 776
Mean x 496.4
Mean y 15.65
RMS x 174.4
RMS y 3.21
signal [adc counts]
channels

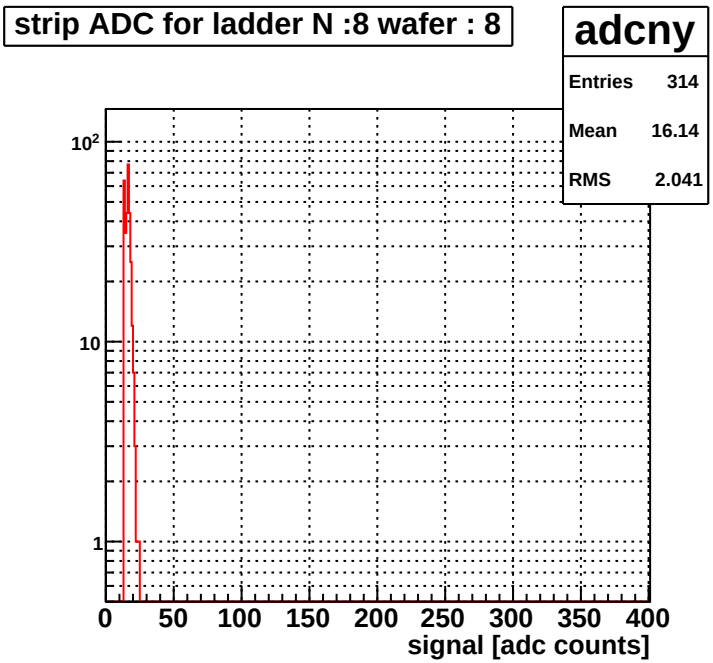

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 4921
Mean 21.95
RMS 4.189
signal [adc counts]

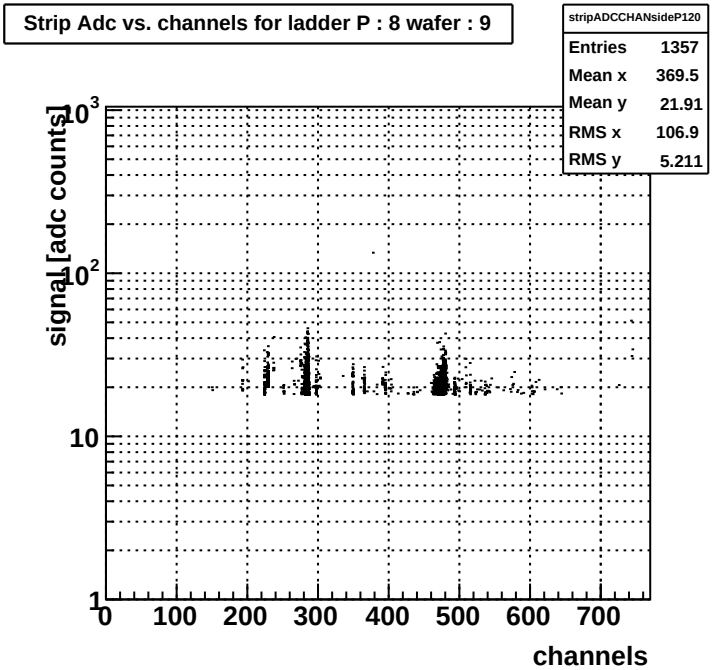

strip ADC for ladder N :8 wafer : 7
adcny
Entries 776
Mean 16.15
RMS 3.21
signal [adc counts]

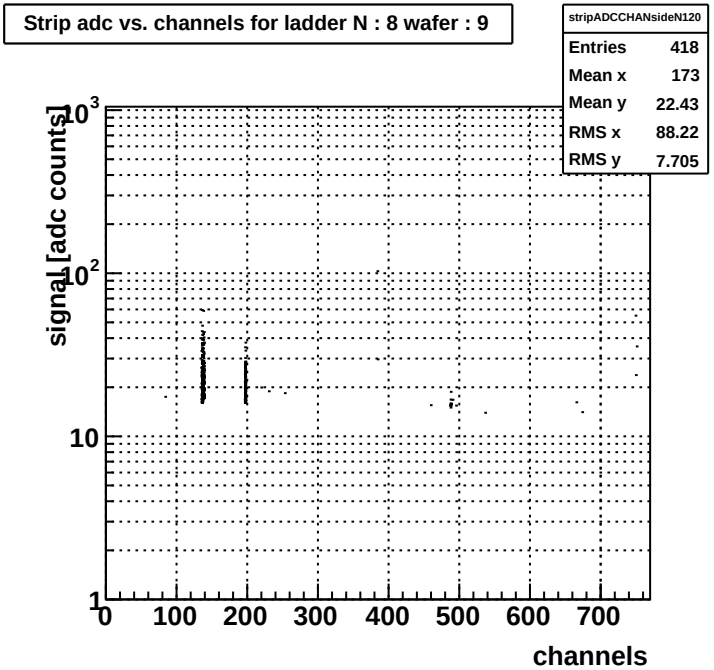

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1749
Mean x 458.6
Mean y 25.71
RMS x 130.4
RMS y 7.488
signal [adc counts]
channels

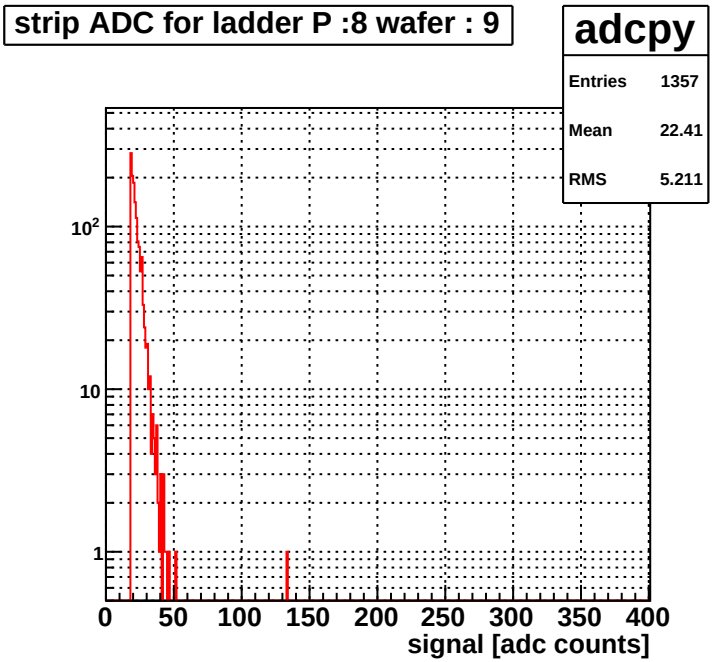

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 314
Mean x 480.6
Mean y 15.64
RMS x 165.6
RMS y 2.041
signal [adc counts]
channels

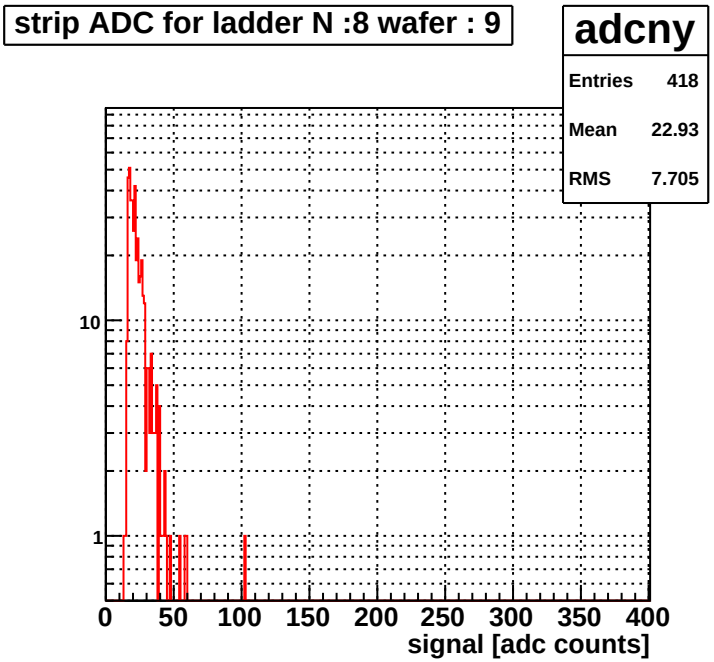

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1749
Mean 26.21
RMS 7.488
signal [adc counts]

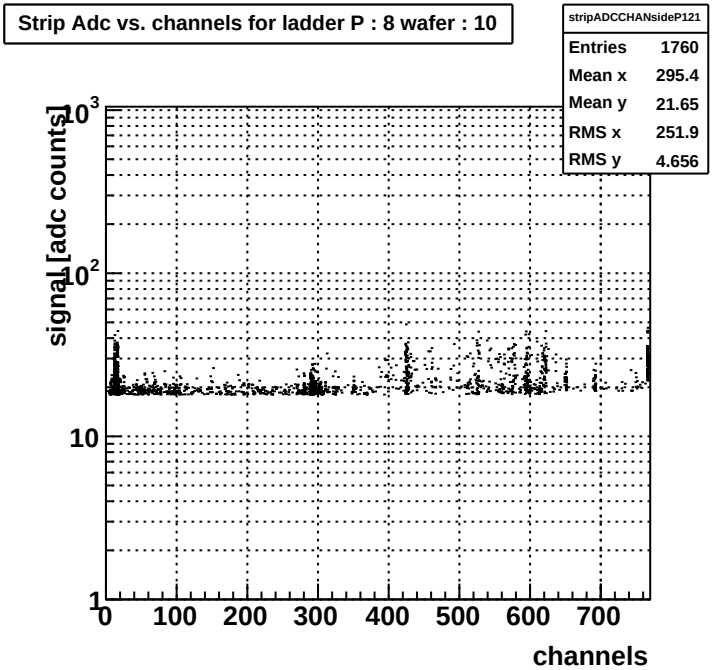

strip ADC for ladder N :8 wafer : 8
adcny
Entries 314
Mean 16.14
RMS 2.041
signal [adc counts]

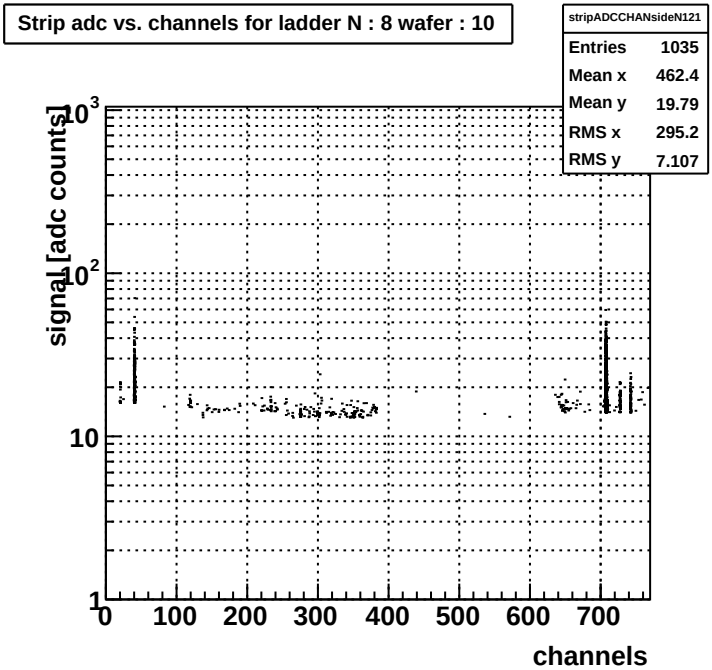

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1357
Mean x 369.5
Mean y 21.91
RMS x 106.9
RMS y 5.211
signal [adc counts]
channels

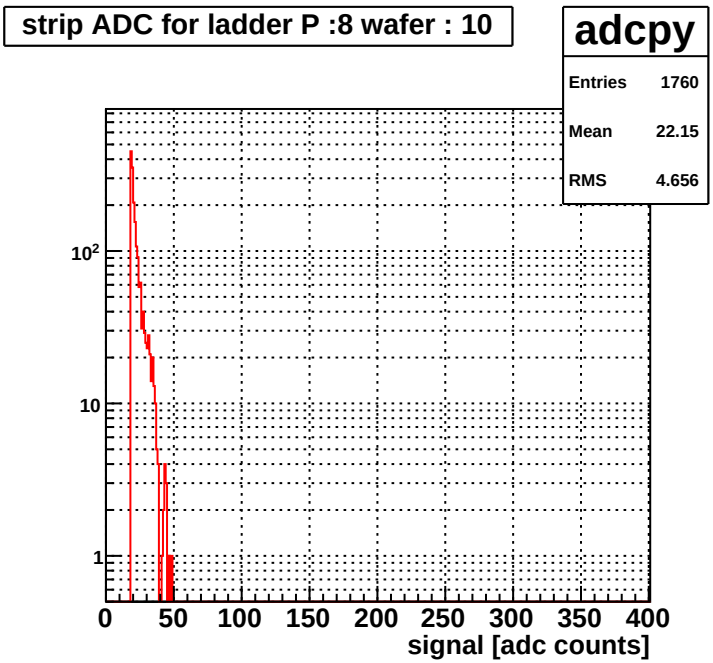

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 418
Mean x 173
Mean y 22.43
RMS x 88.22
RMS y 7.705
signal [adc counts]
channels

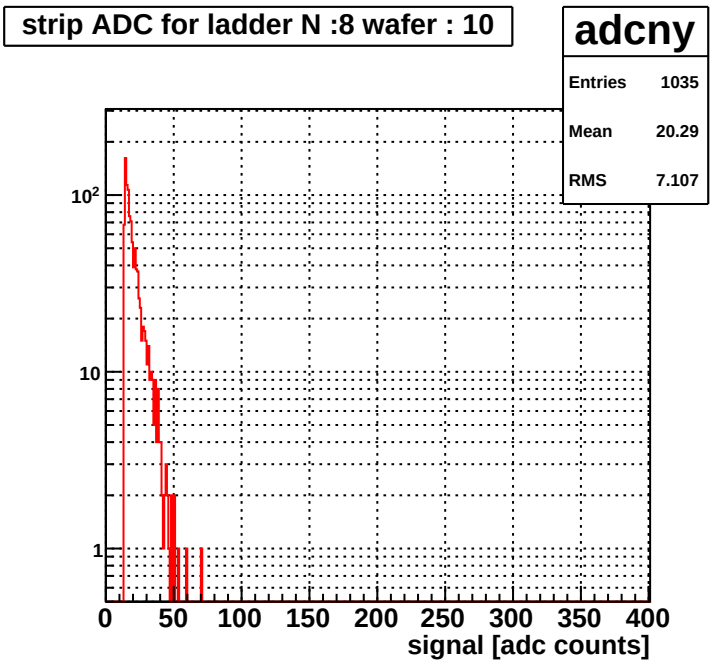

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1357
Mean 22.41
RMS 5.211
signal [adc counts]

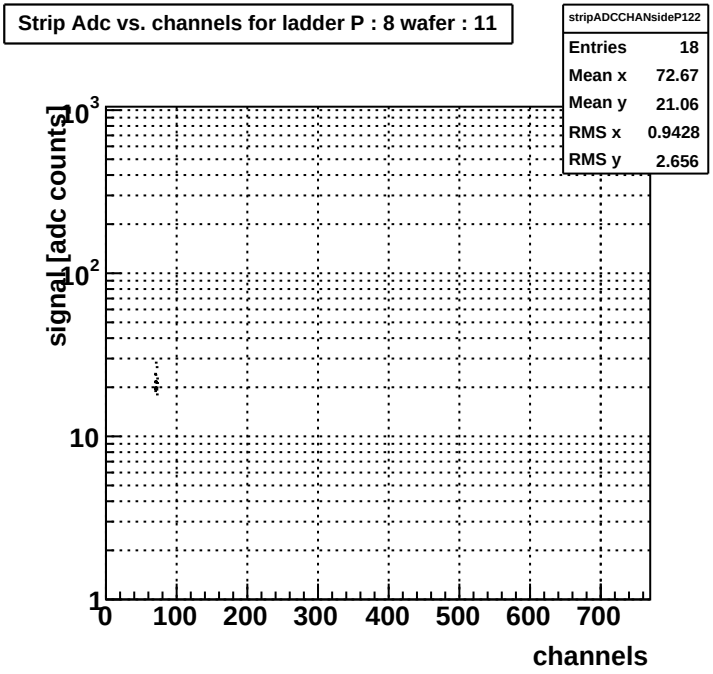

strip ADC for ladder N :8 wafer : 9
adcny
Entries 418
Mean 22.93
RMS 7.705
signal [adc counts]

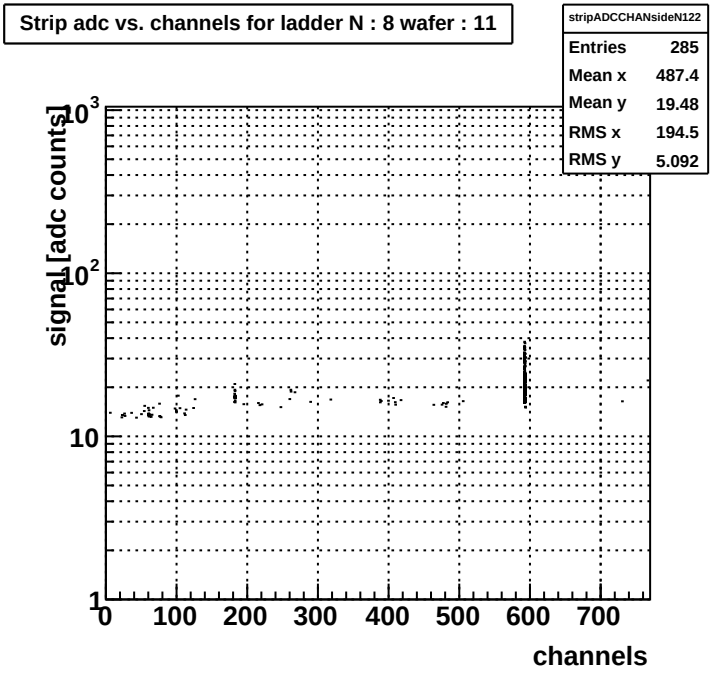

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1760
Mean x 295.4
Mean y 21.65
RMS x 251.9
RMS y 4.656
signal [adc counts]
channels

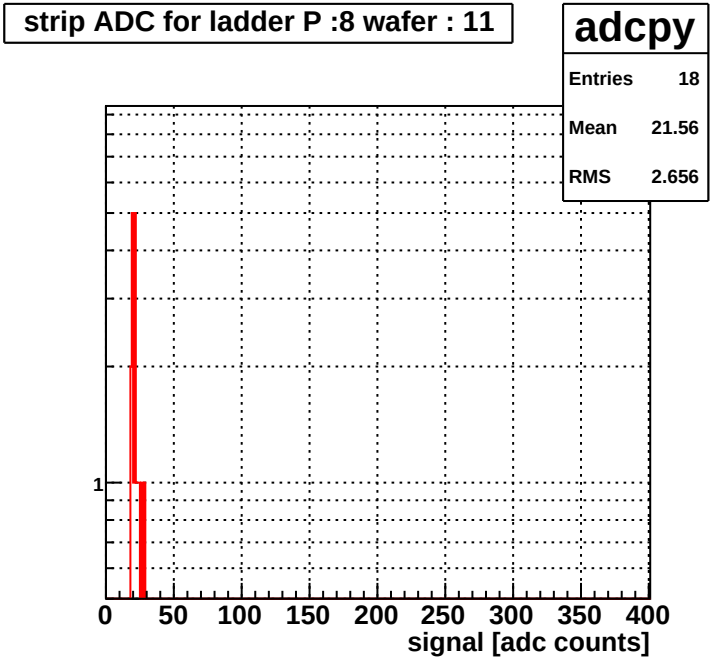

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1035
Mean x 462.4
Mean y 19.79
RMS x 295.2
RMS y 7.107
signal [adc counts]
channels

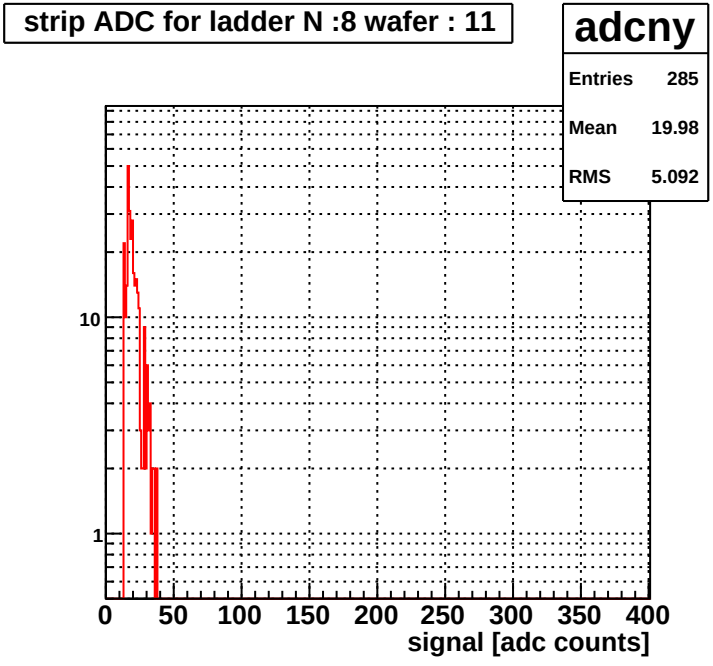

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1760
Mean 22.15
RMS 4.656
signal [adc counts]

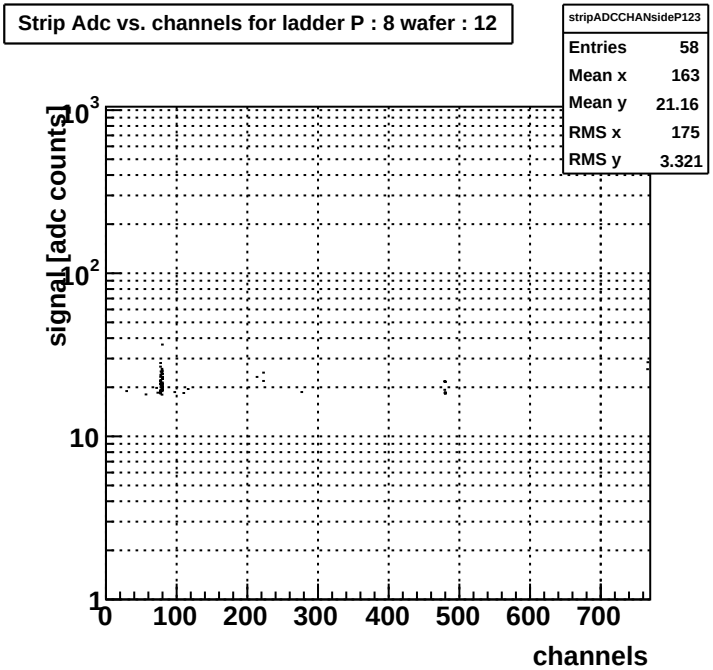

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1035
Mean 20.29
RMS 7.107
signal [adc counts]

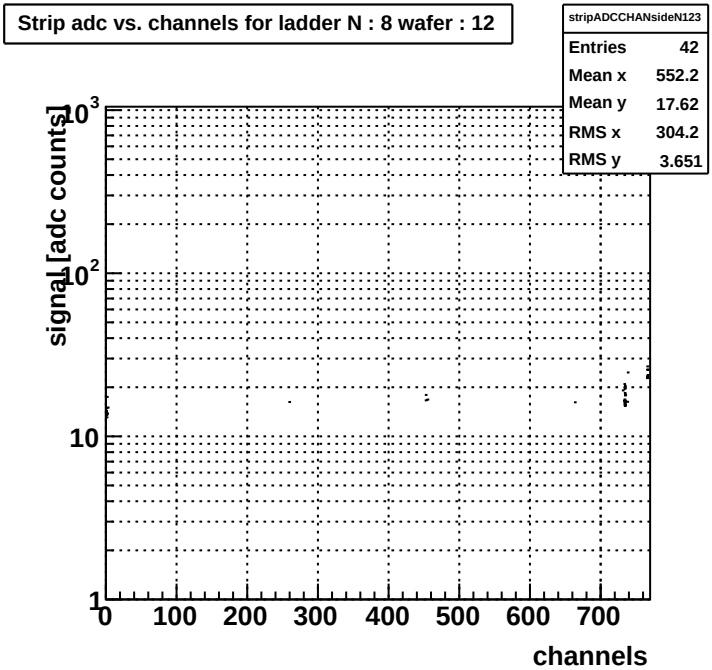

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 18
Mean x 72.67
Mean y 21.06
RMS x 0.9428
RMS y 2.656
signal [adc counts]
channels

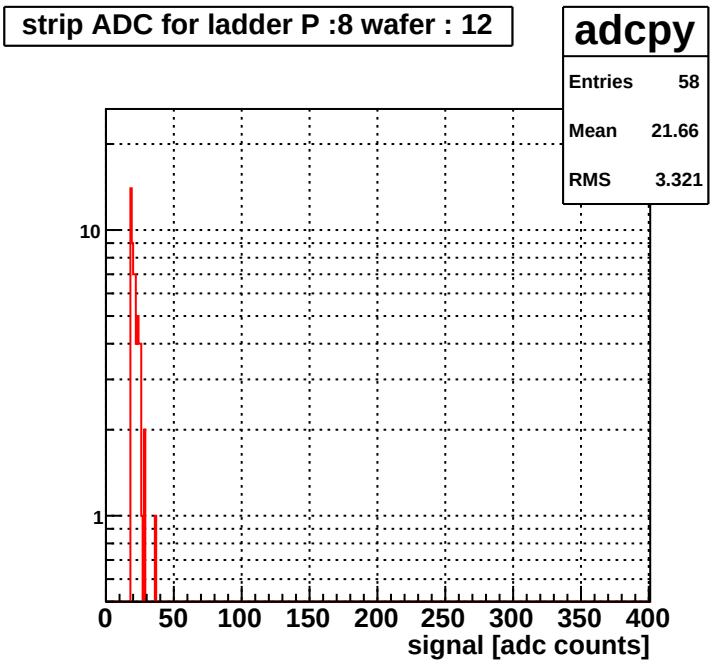

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 285
Mean x 487.4
Mean y 19.48
RMS x 194.5
RMS y 5.092
signal [adc counts]
channels

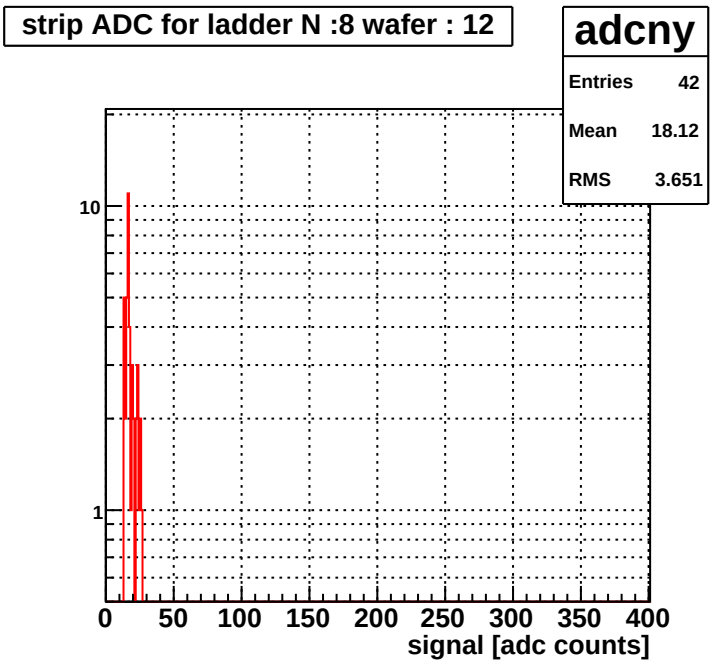

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 18
Mean 21.56
RMS 2.656
signal [adc counts]

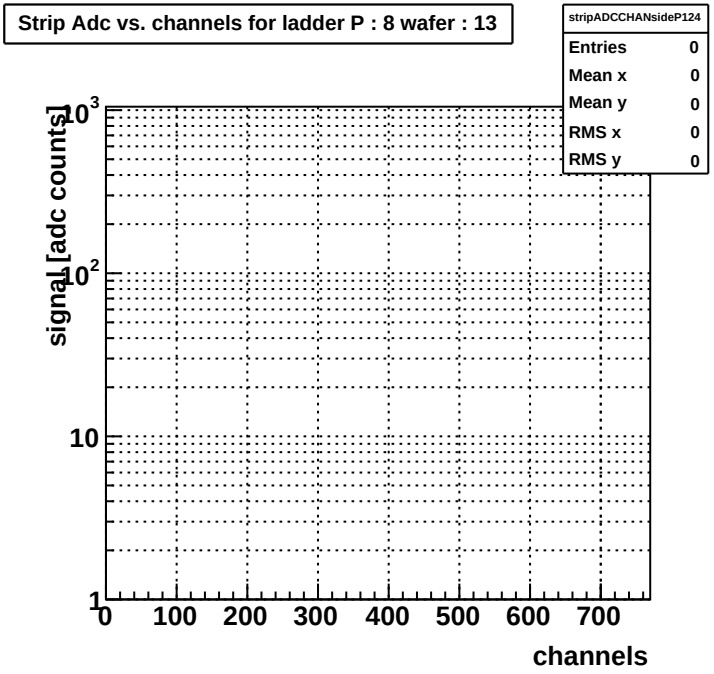

strip ADC for ladder N :8 wafer : 11
adcny
Entries 285
Mean 19.98
RMS 5.092
signal [adc counts]

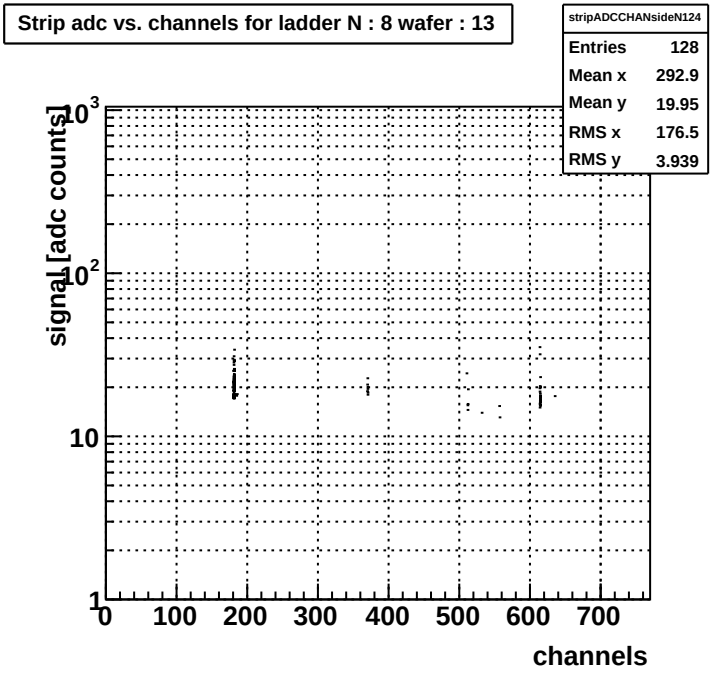

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 58
Mean x 163
Mean y 21.16
RMS x 175
RMS y 3.321
signal [adc counts]
channels

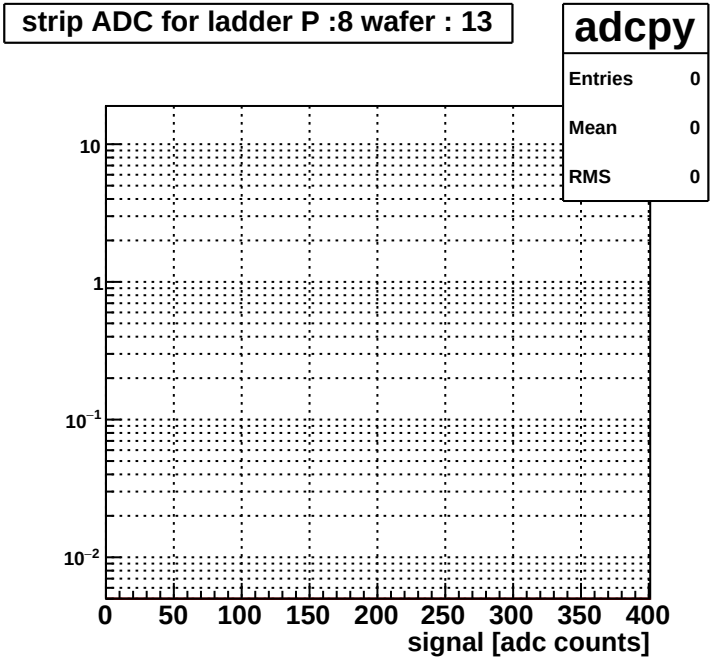

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 42
Mean x 552.2
Mean y 17.62
RMS x 304.2
RMS y 3.651
signal [adc counts]
channels

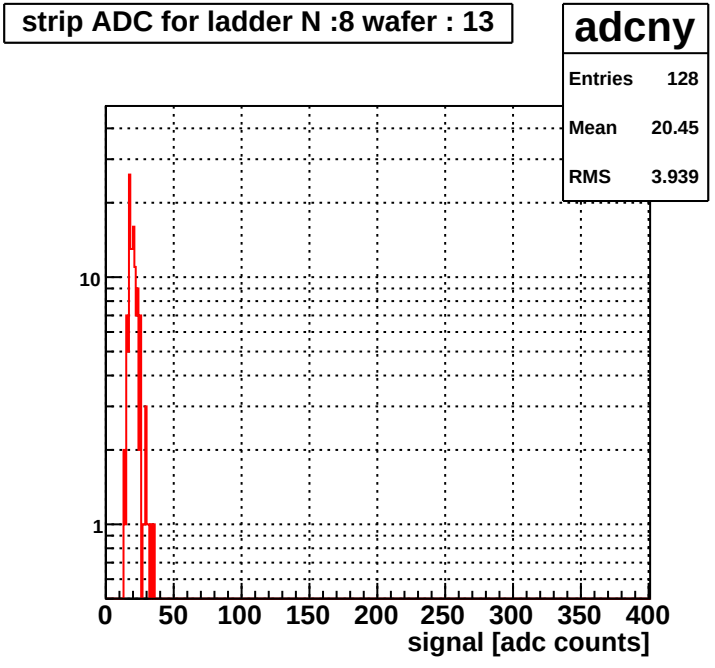

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 58
Mean 21.66
RMS 3.321
signal [adc counts]

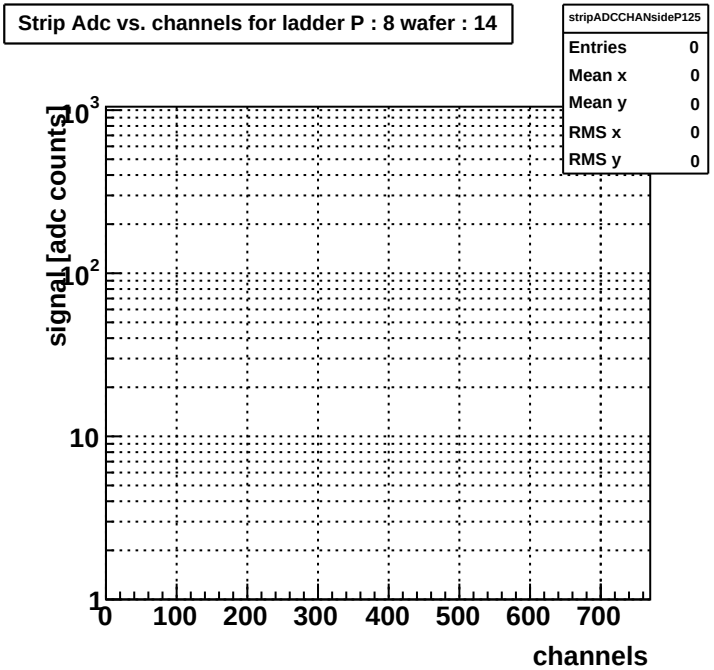

strip ADC for ladder N :8 wafer : 12
adcny
Entries 42
Mean 18.12
RMS 3.651
signal [adc counts]

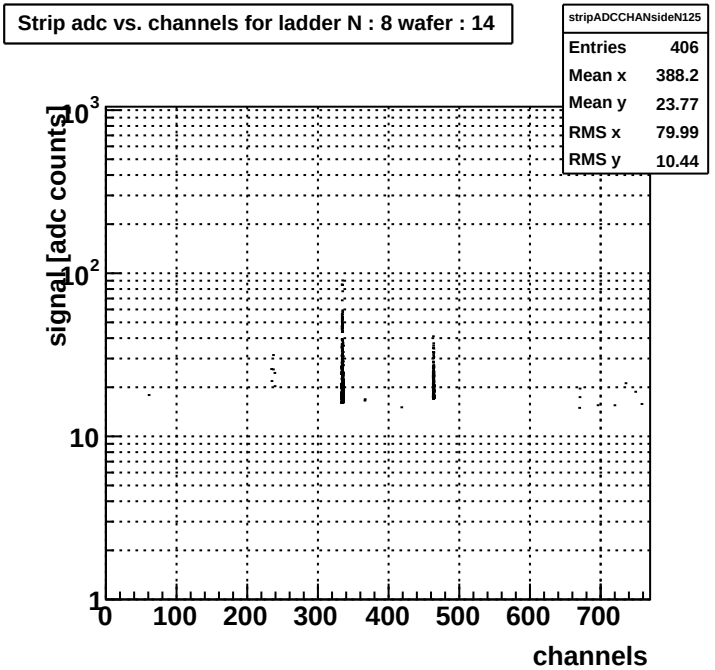

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

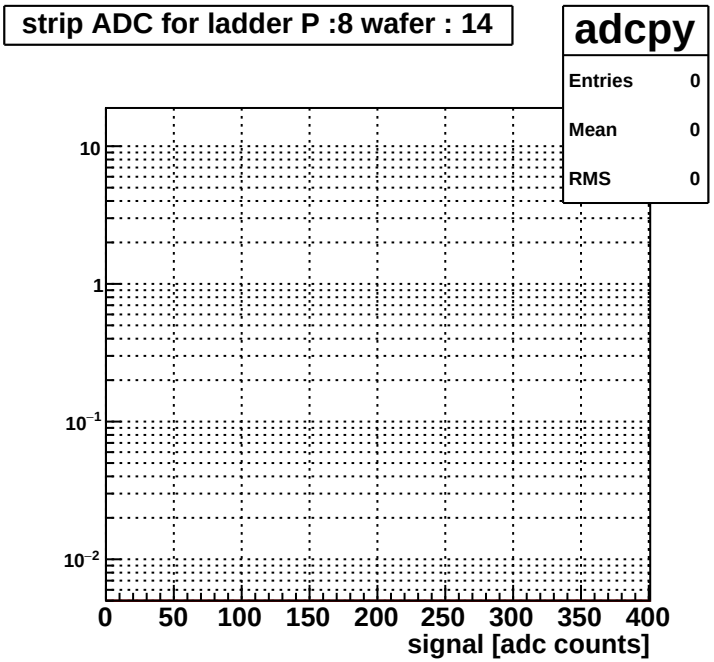

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 128
Mean x 292.9
Mean y 19.95
RMS x 176.5
RMS y 3.939
signal [adc counts]
channels

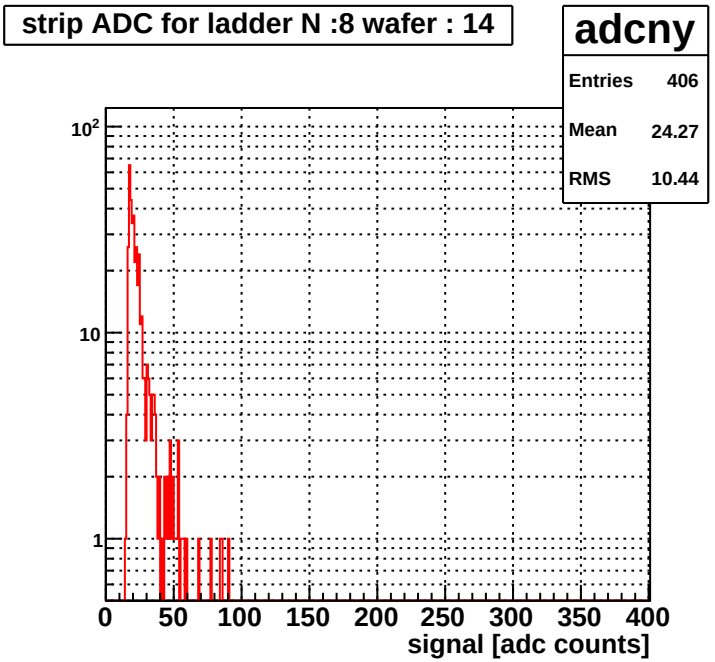

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

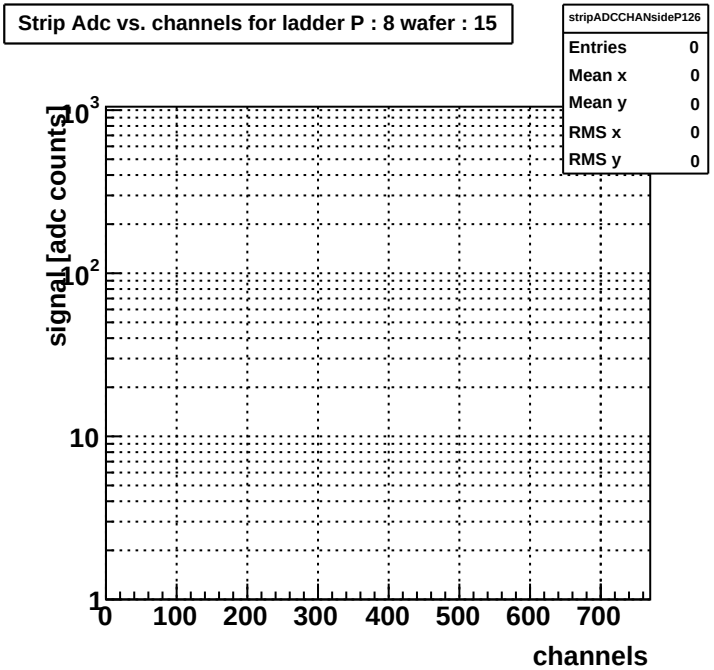

strip ADC for ladder N :8 wafer : 13
adcny
Entries 128
Mean 20.45
RMS 3.939
signal [adc counts]

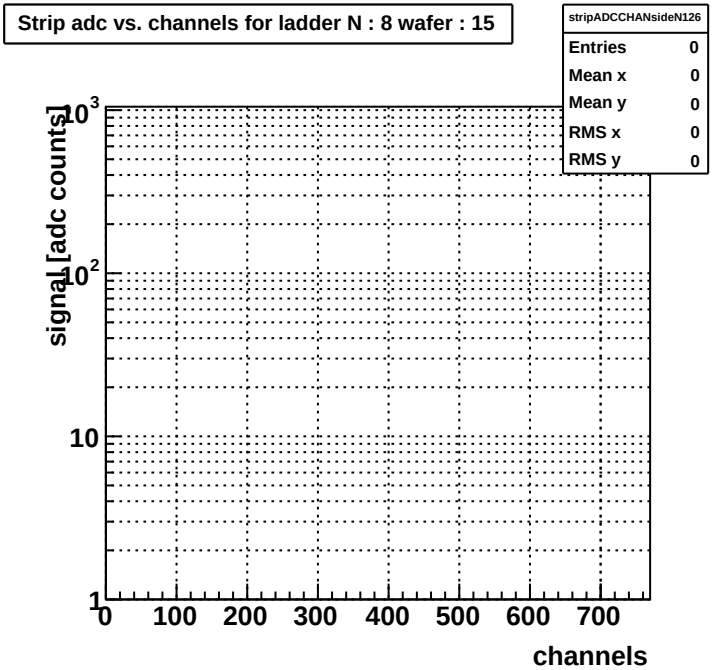

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

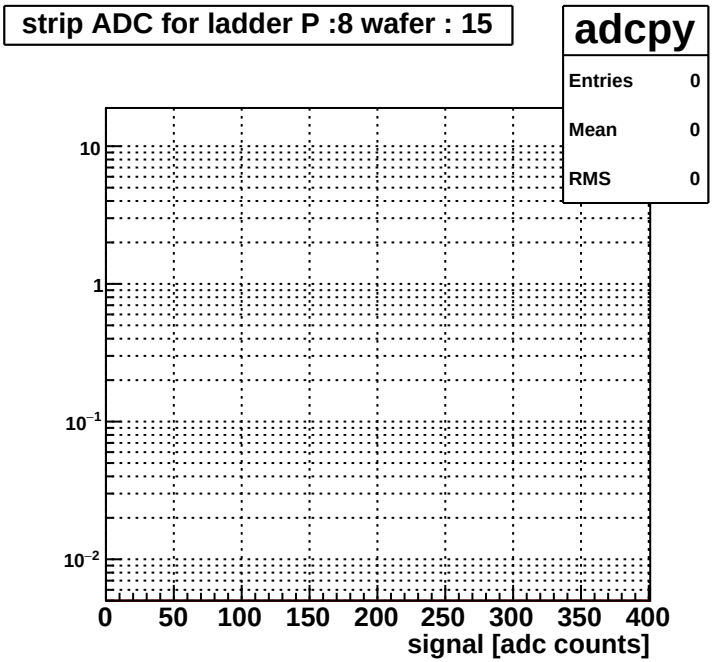

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 406
Mean x 388.2
Mean y 23.77
RMS x 79.99
RMS y 10.44
signal [adc counts]
channels

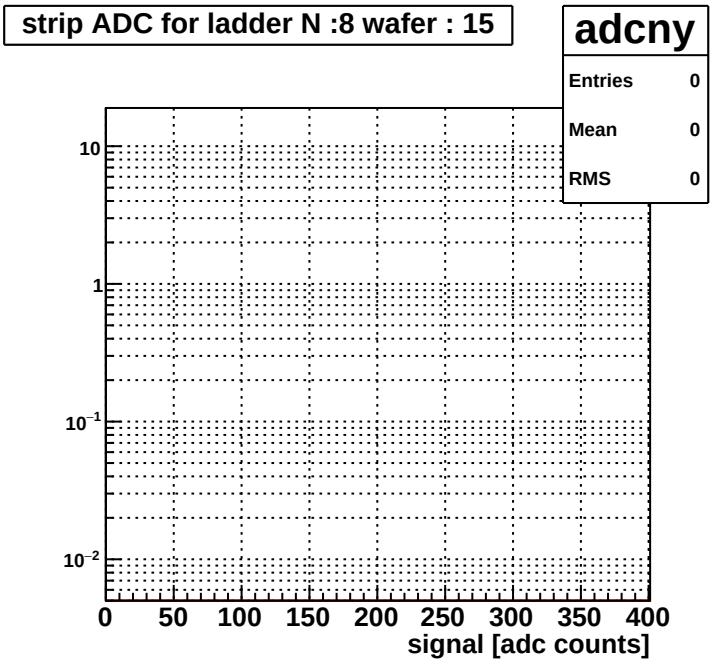

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

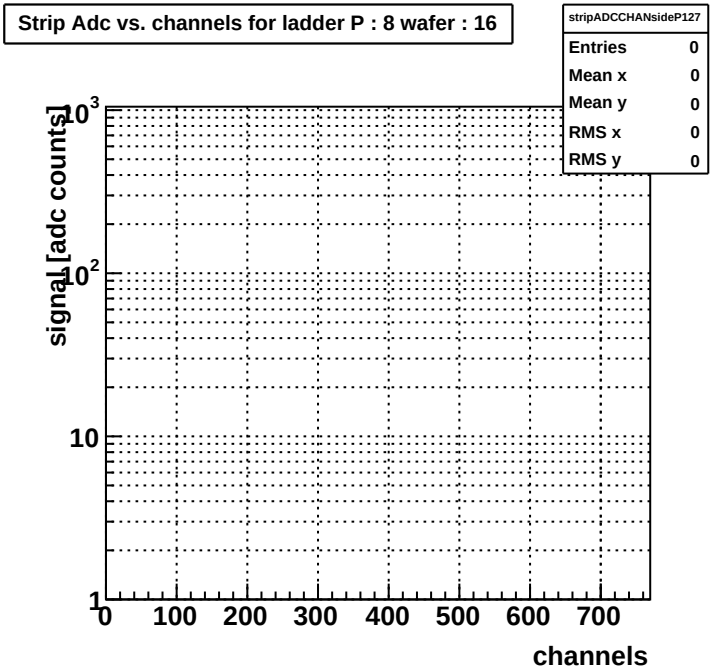

strip ADC for ladder N :8 wafer : 14
adcny
Entries 406
Mean 24.27
RMS 10.44
signal [adc counts]

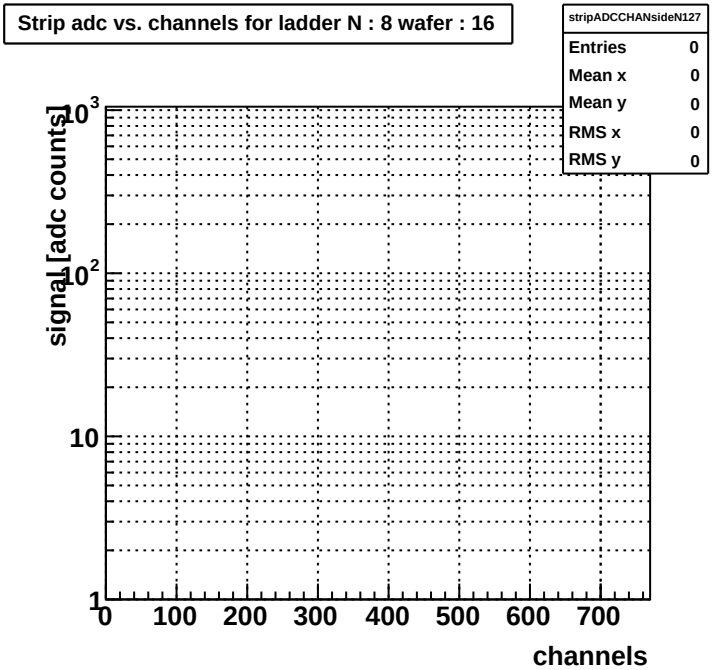

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

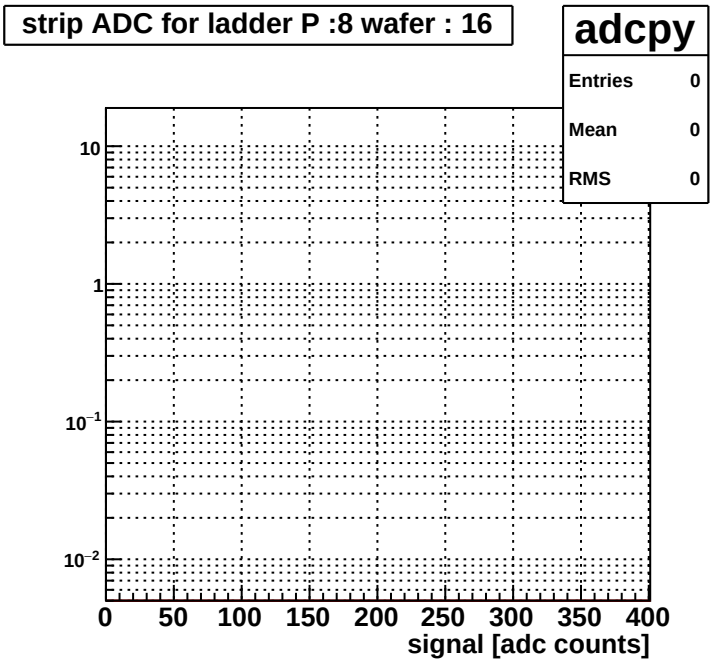

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

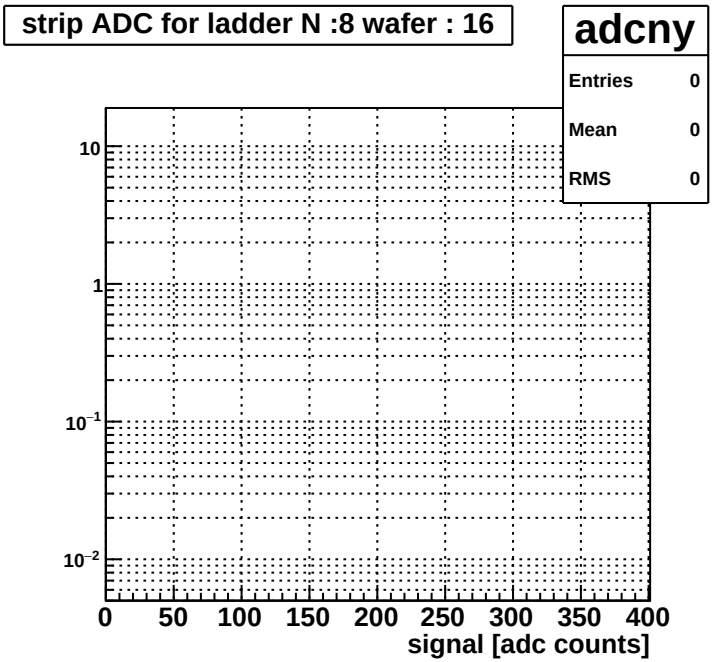

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

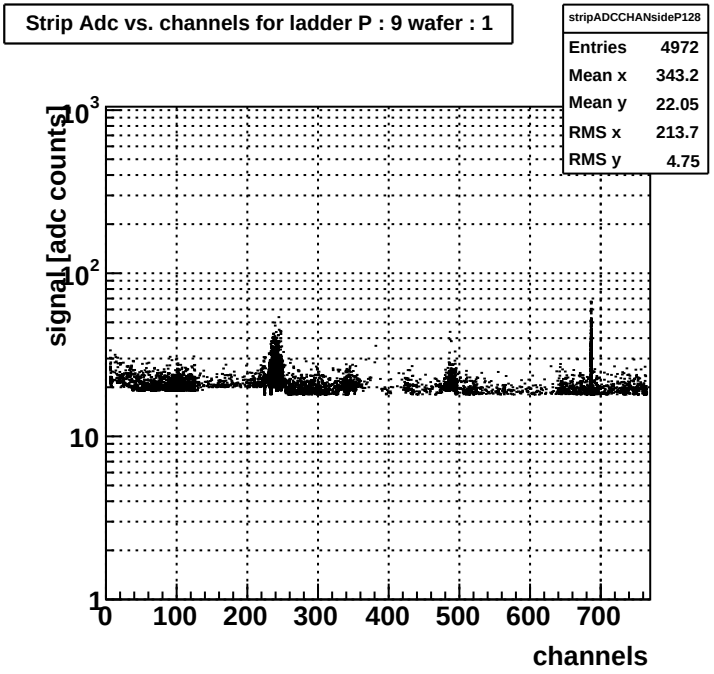

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

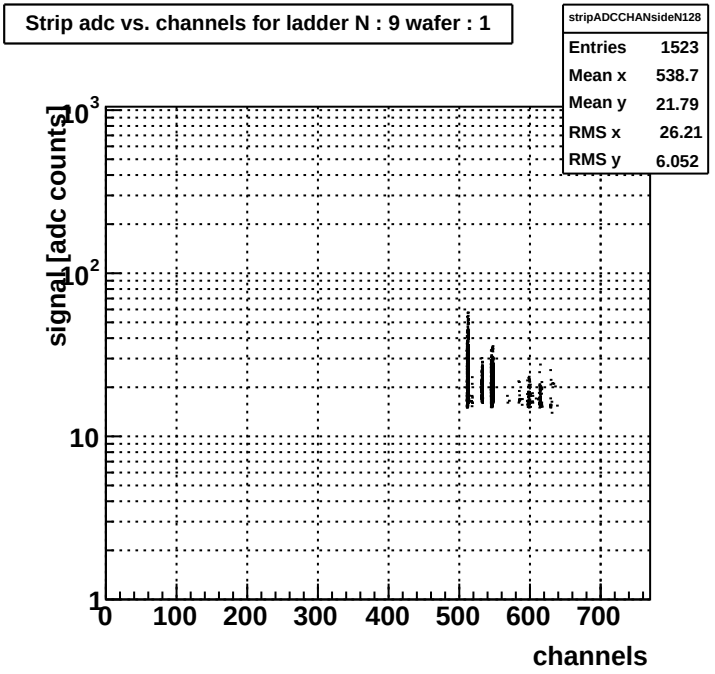

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

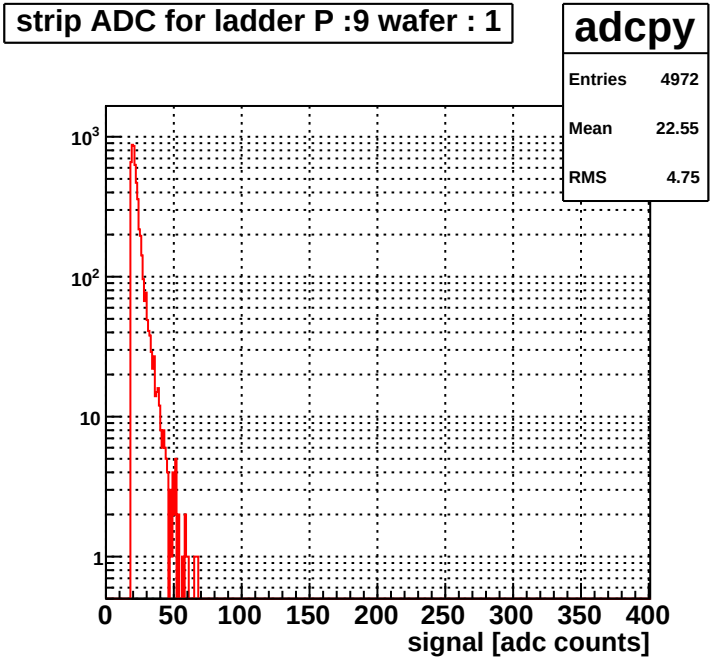

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

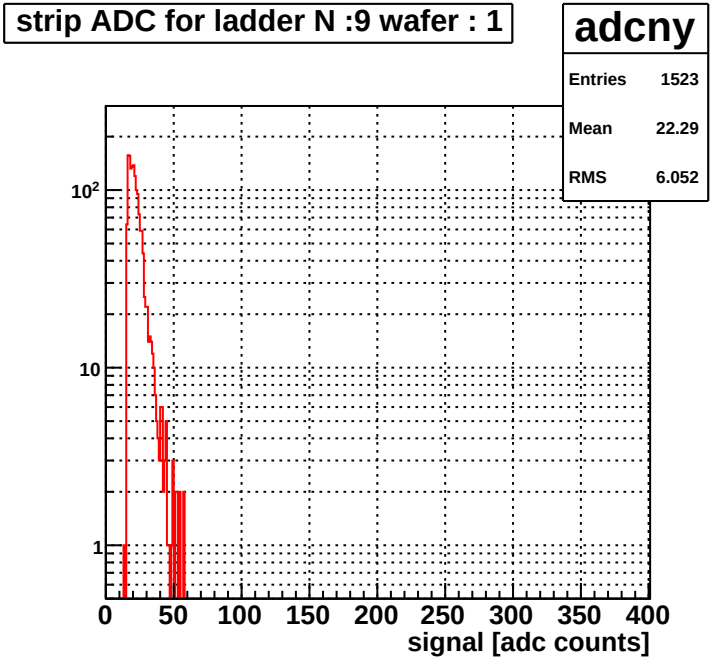

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

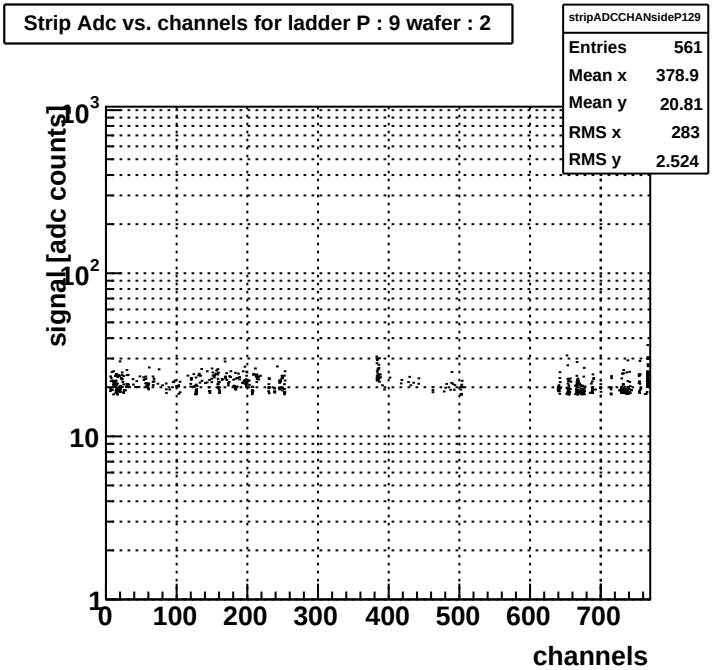

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

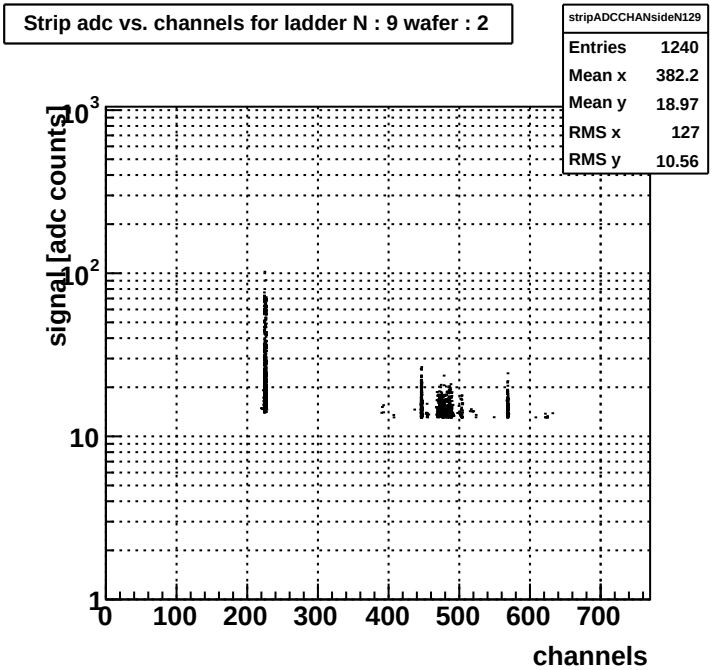

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4972
Mean x 343.2
Mean y 22.05
RMS x 213.7
RMS y 4.75
signal [adc counts]
channels

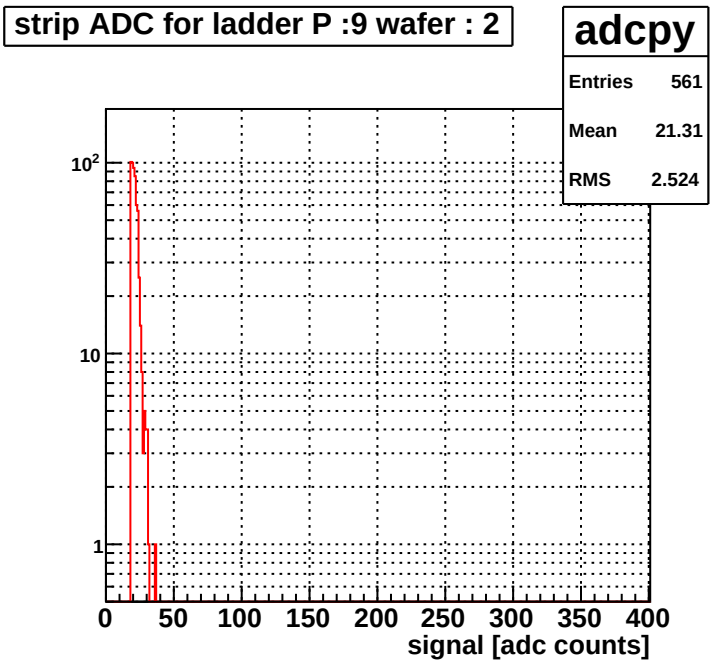

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1523
Mean x 538.7
Mean y 21.79
RMS x 26.21
RMS y 6.052
signal [adc counts]
channels

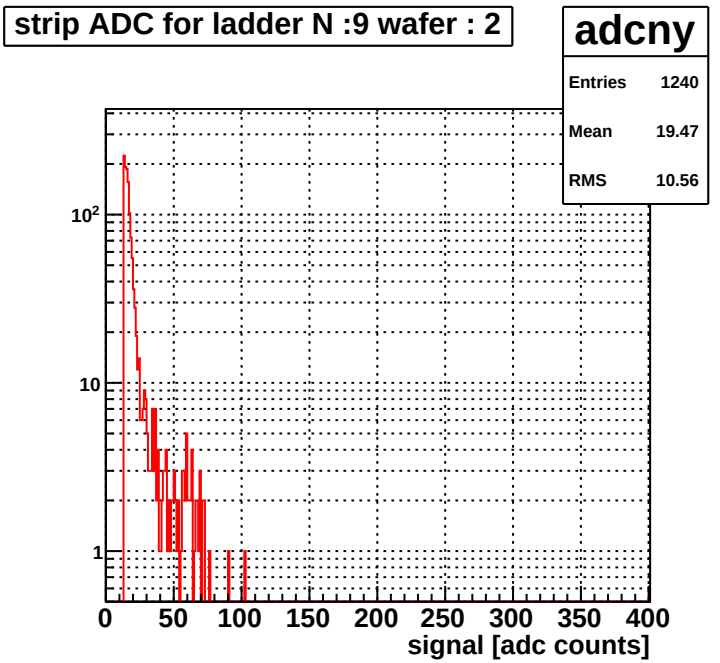

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4972
Mean 22.55
RMS 4.75
signal [adc counts]

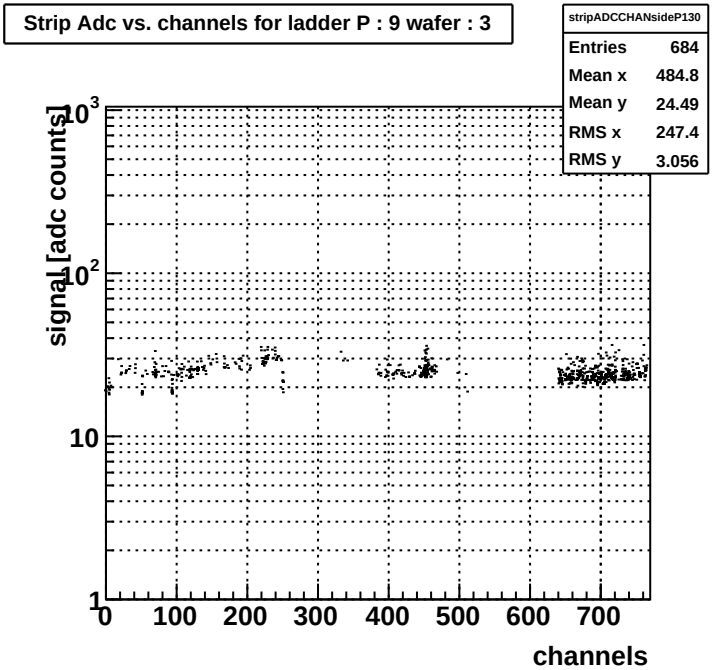

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1523
Mean 22.29
RMS 6.052
signal [adc counts]

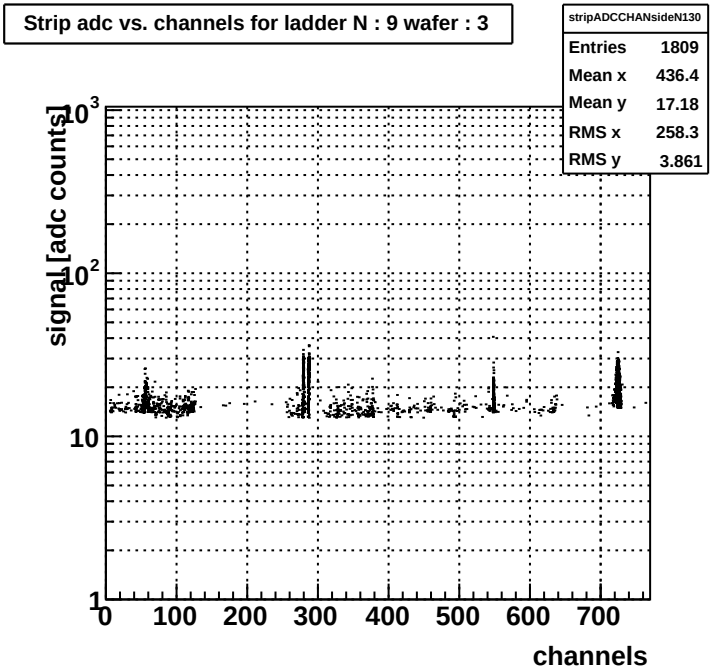

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 561
Mean x 378.9
Mean y 20.81
RMS x 283
RMS y 2.524
signal [adc counts]
channels

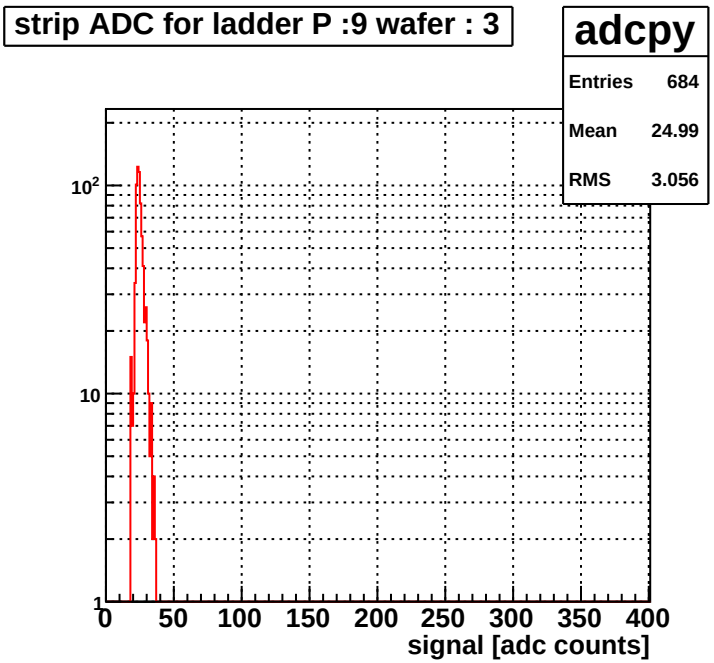

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1240
Mean x 382.2
Mean y 18.97
RMS x 127
RMS y 10.56
signal [adc counts]
channels

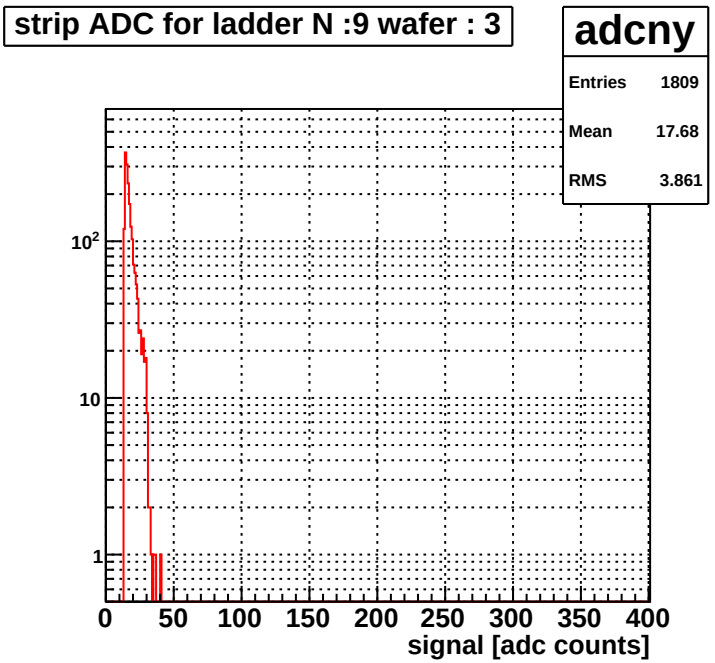

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 561
Mean 21.31
RMS 2.524
signal [adc counts]

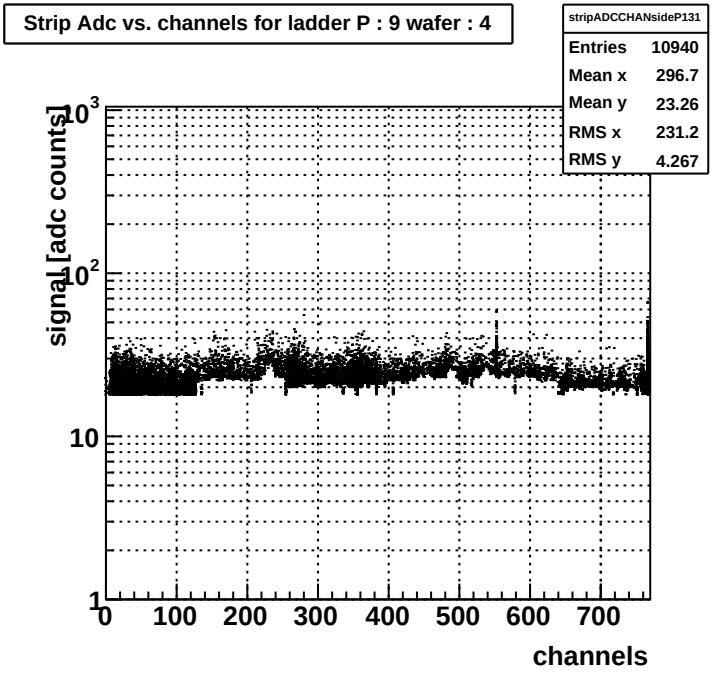

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1240
Mean 19.47
RMS 10.56
signal [adc counts]

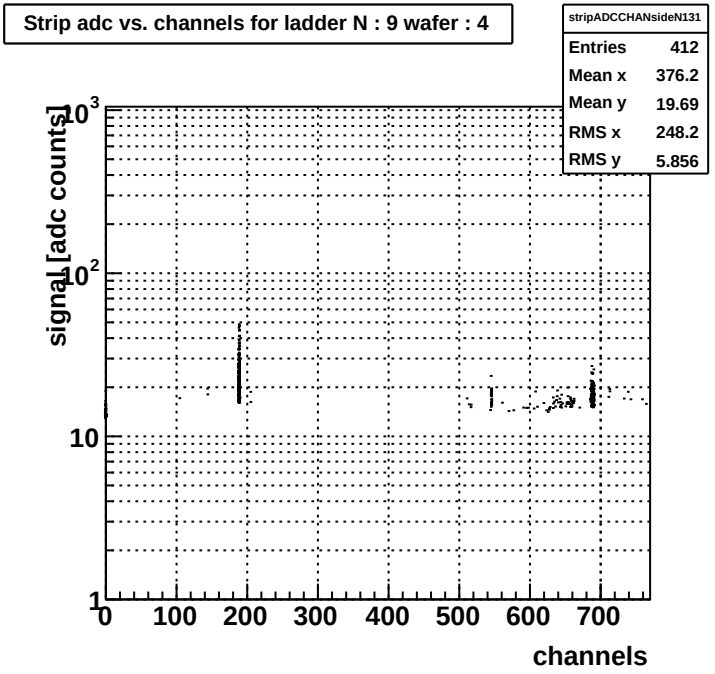

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 684
Mean x 484.8
Mean y 24.49
RMS x 247.4
RMS y 3.056
signal [adc counts]
channels

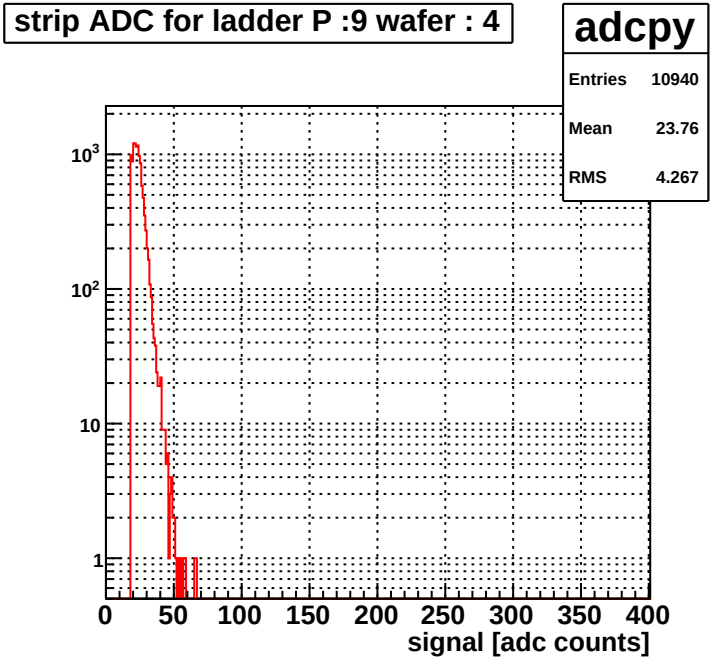

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1809
Mean x 436.4
Mean y 17.18
RMS x 258.3
RMS y 3.861
signal [adc counts]
channels

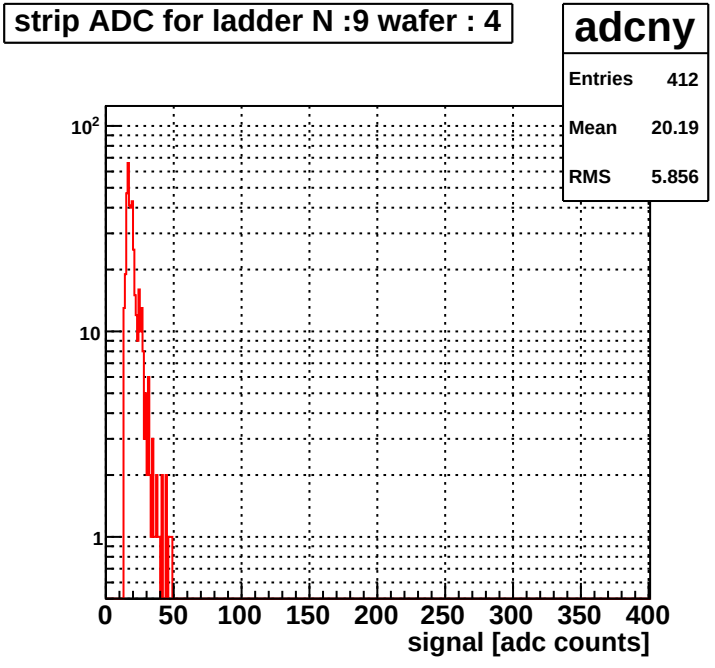

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 684
Mean 24.99
RMS 3.056
signal [adc counts]

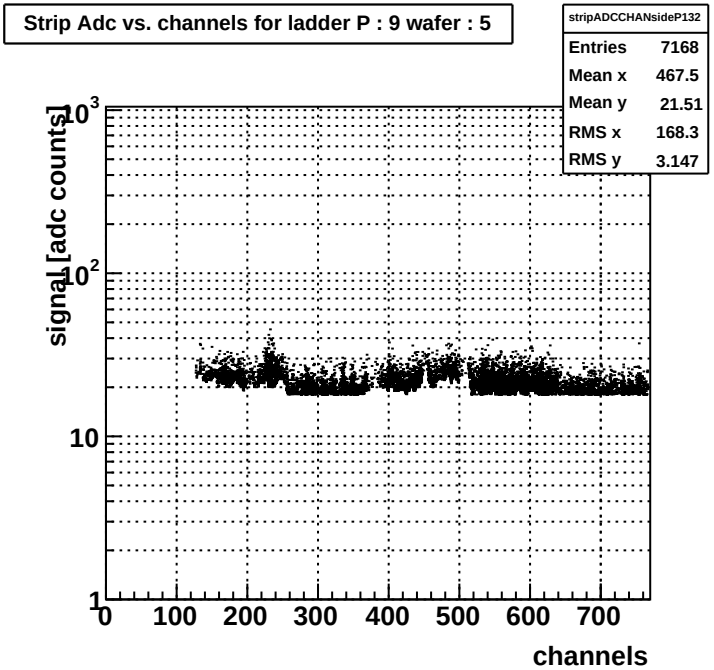

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1809
Mean 17.68
RMS 3.861
signal [adc counts]

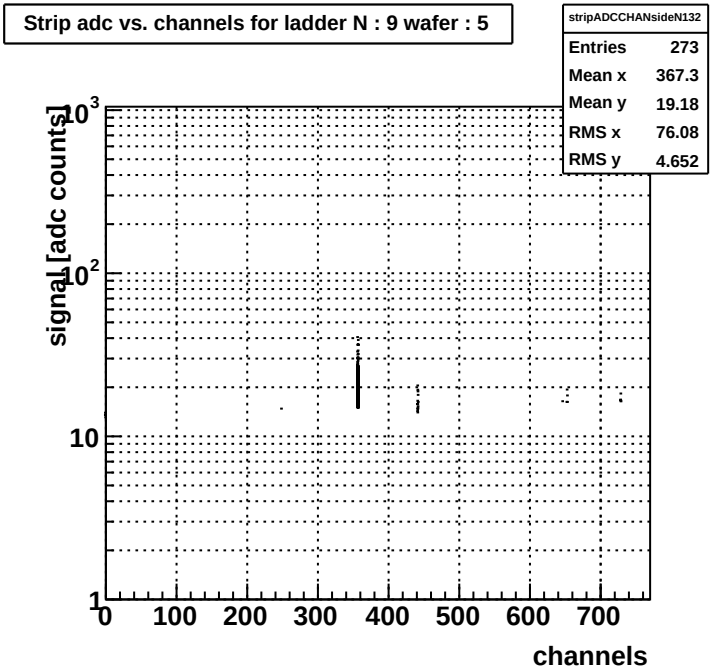

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 10940
Mean x 296.7
Mean y 23.26
RMS x 231.2
RMS y 4.267
signal [adc counts]
channels

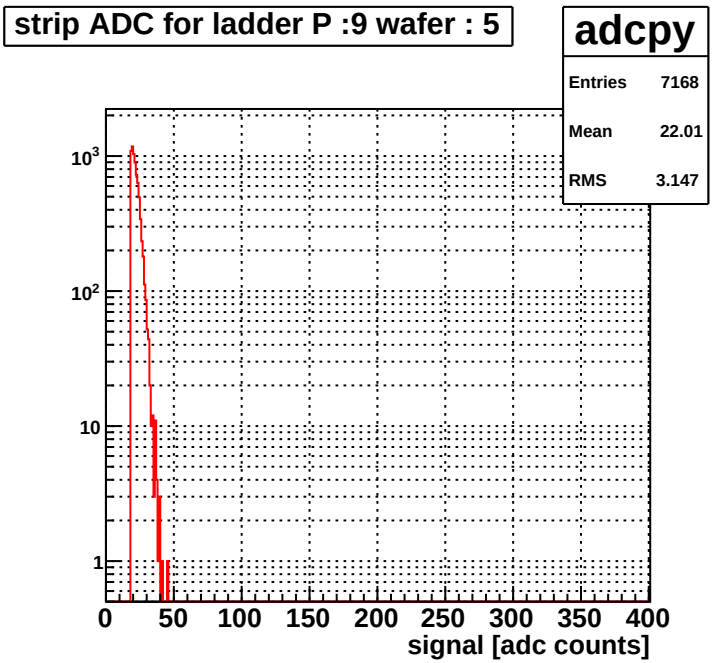

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 412
Mean x 376.2
Mean y 19.69
RMS x 248.2
RMS y 5.856
signal [adc counts]
channels

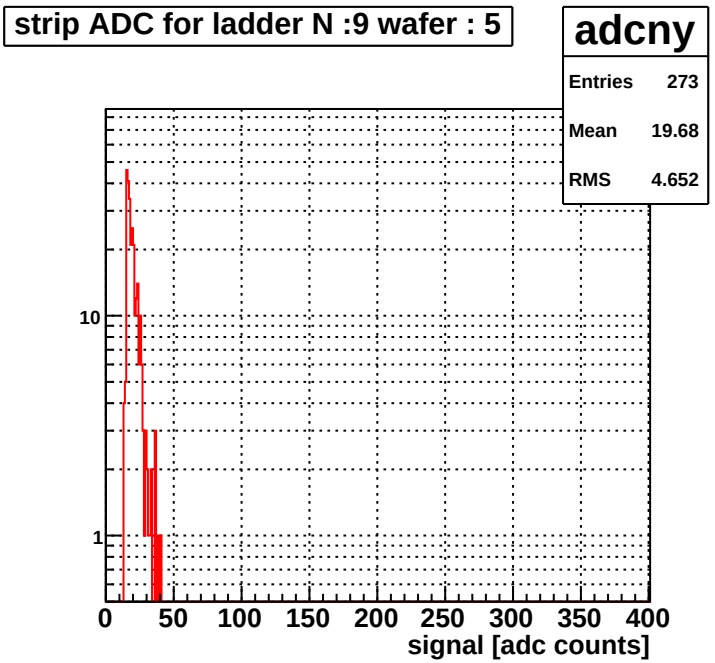

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 10940
Mean 23.76
RMS 4.267
signal [adc counts]

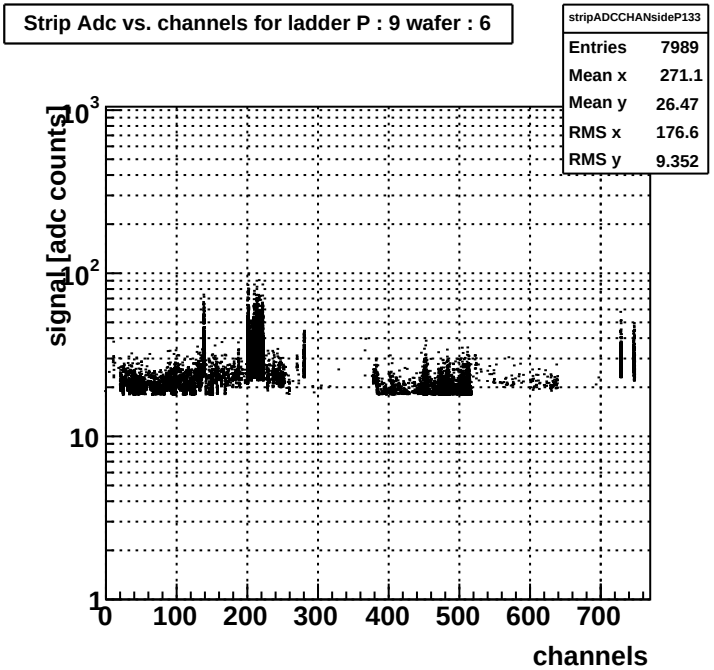

strip ADC for ladder N :9 wafer : 4
adcny
Entries 412
Mean 20.19
RMS 5.856
signal [adc counts]

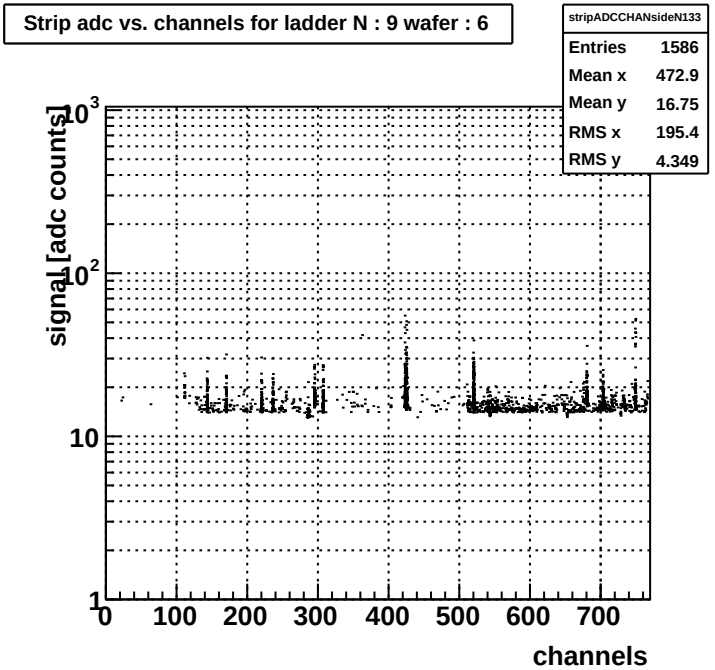

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7168
Mean x 467.5
Mean y 21.51
RMS x 168.3
RMS y 3.147
signal [adc counts]
channels

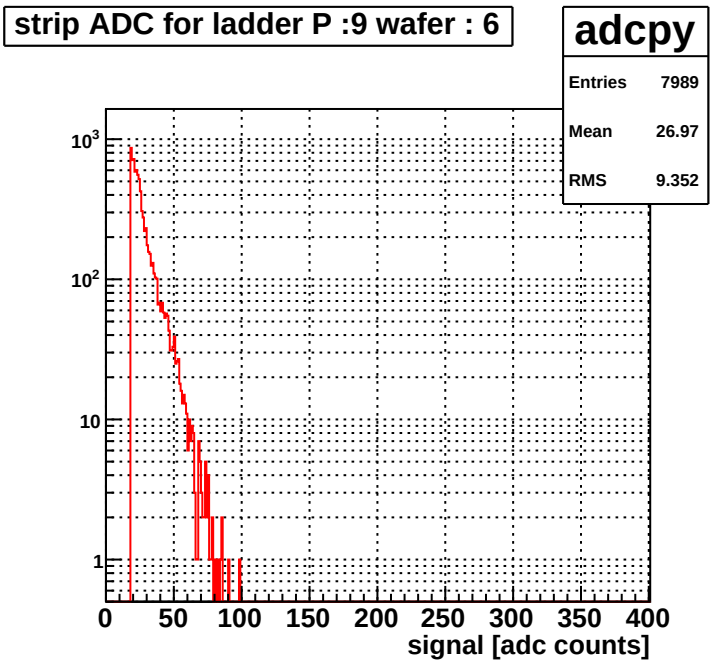

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 273
Mean x 367.3
Mean y 19.18
RMS x 76.08
RMS y 4.652
signal [adc counts]
channels

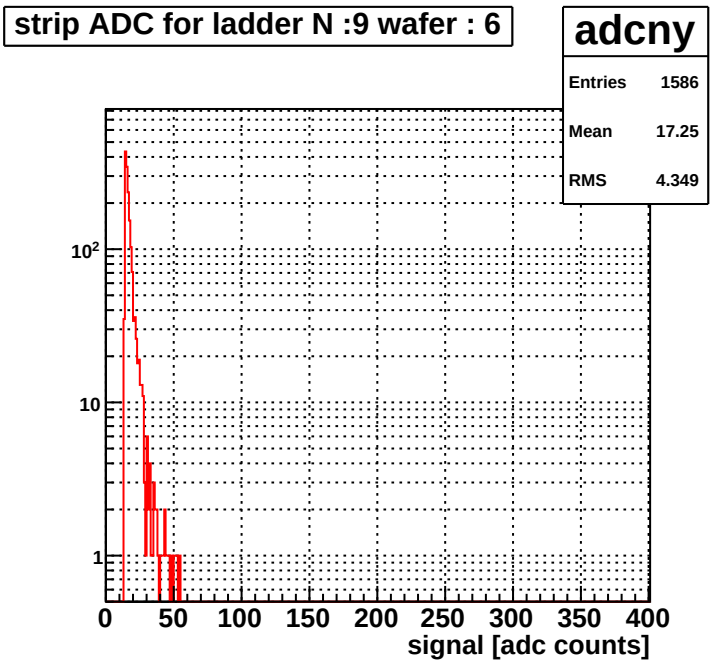

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7168
Mean 22.01
RMS 3.147
signal [adc counts]

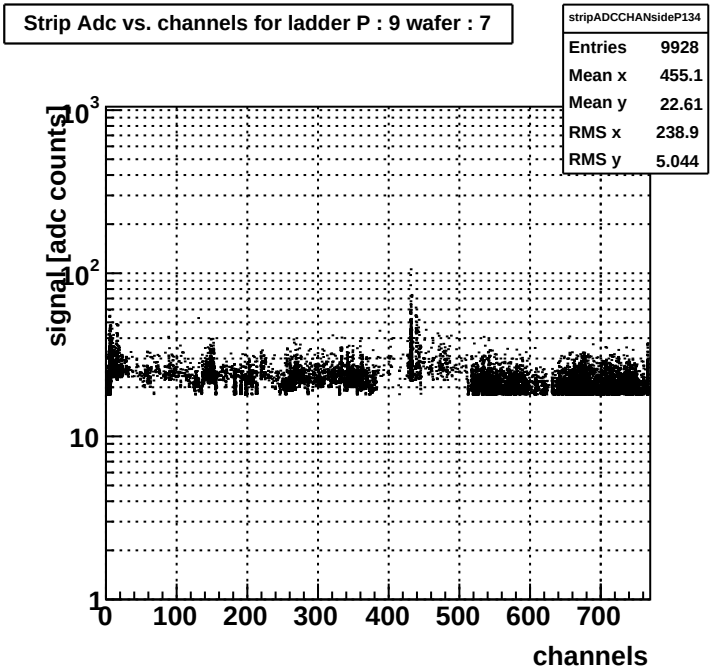

strip ADC for ladder N :9 wafer : 5
adcny
Entries 273
Mean 19.68
RMS 4.652
signal [adc counts]

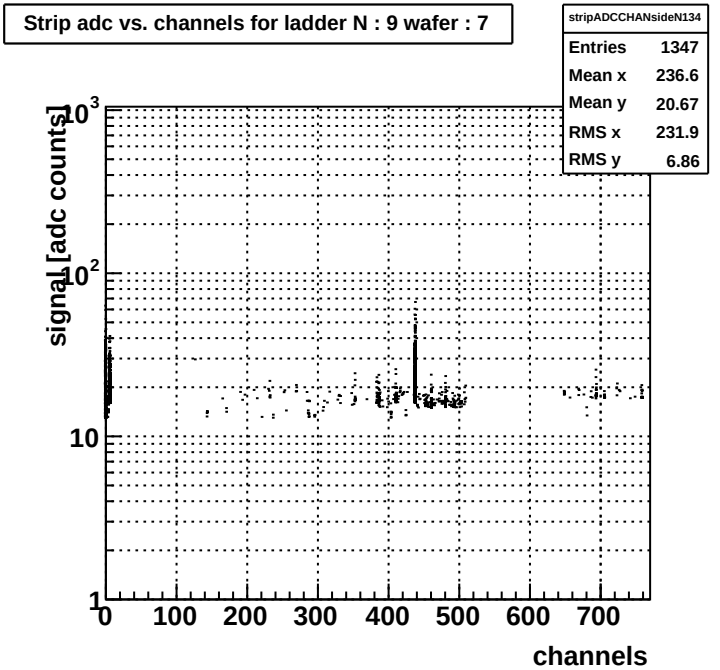

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 7989
Mean x 271.1
Mean y 26.47
RMS x 176.6
RMS y 9.352
signal [adc counts]
channels

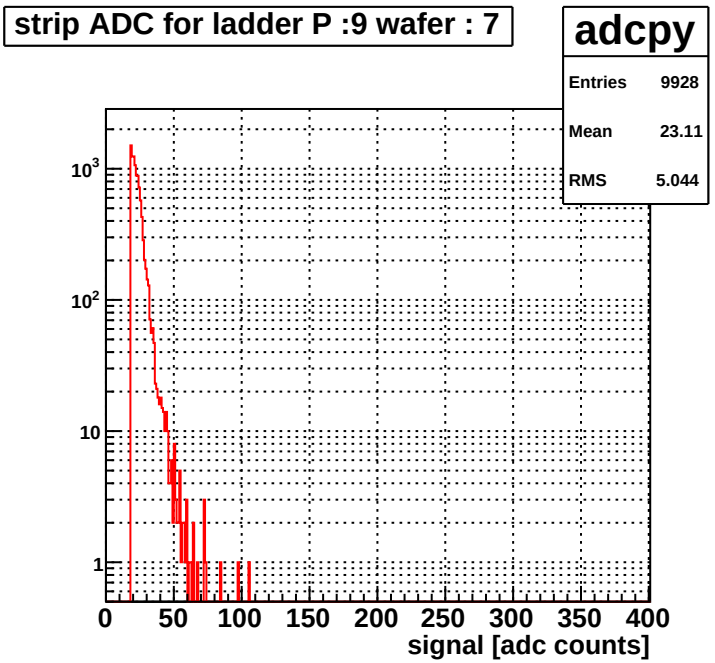

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1586
Mean x 472.9
Mean y 16.75
RMS x 195.4
RMS y 4.349
signal [adc counts]
channels

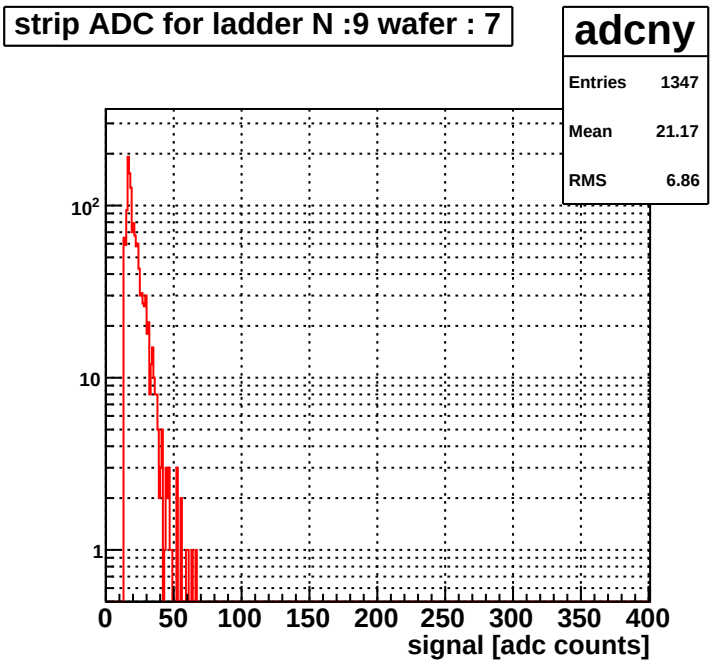

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 7989
Mean 26.97
RMS 9.352
signal [adc counts]

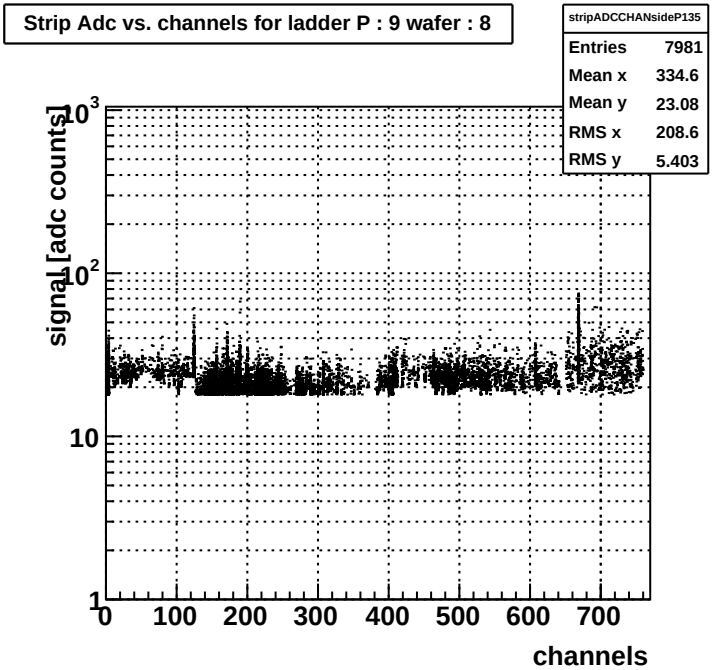

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1586
Mean 17.25
RMS 4.349
signal [adc counts]

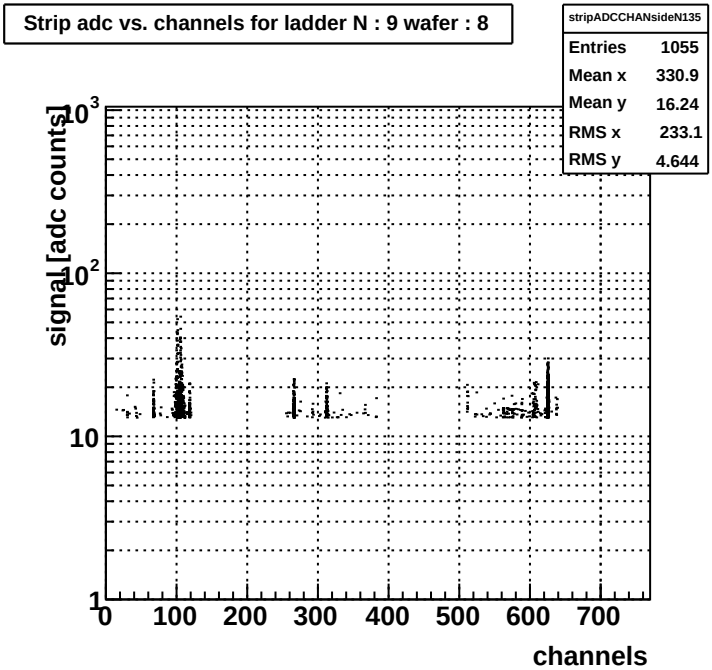

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 9928
Mean x 455.1
Mean y 22.61
RMS x 238.9
RMS y 5.044
signal [adc counts]
channels

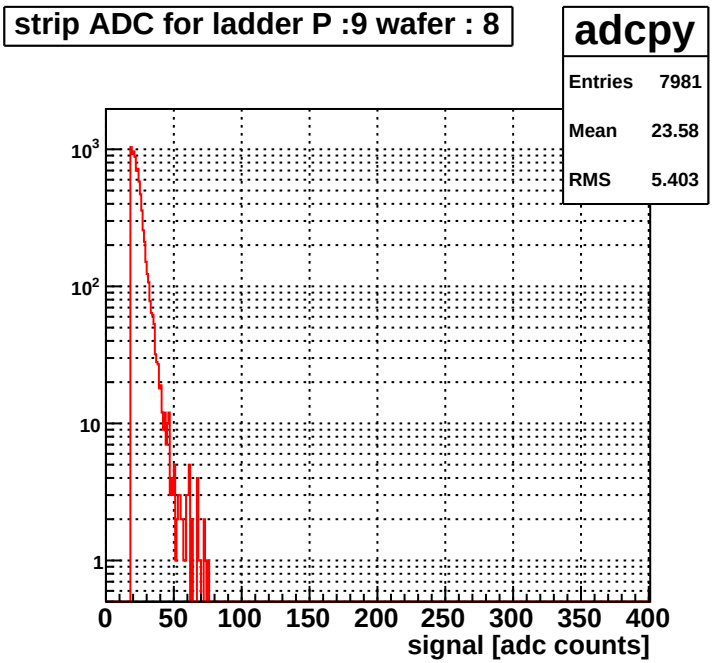

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1347
Mean x 236.6
Mean y 20.67
RMS x 231.9
RMS y 6.86
signal [adc counts]
channels

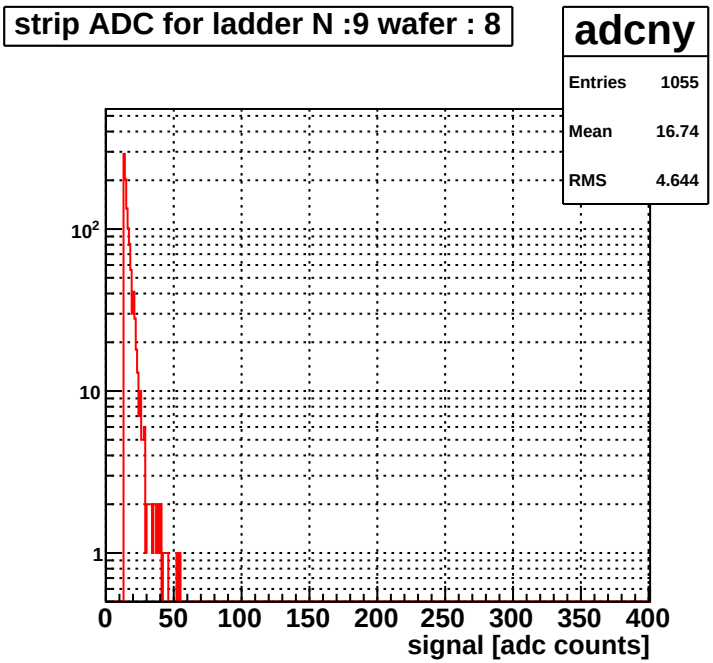

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 9928
Mean 23.11
RMS 5.044
signal [adc counts]

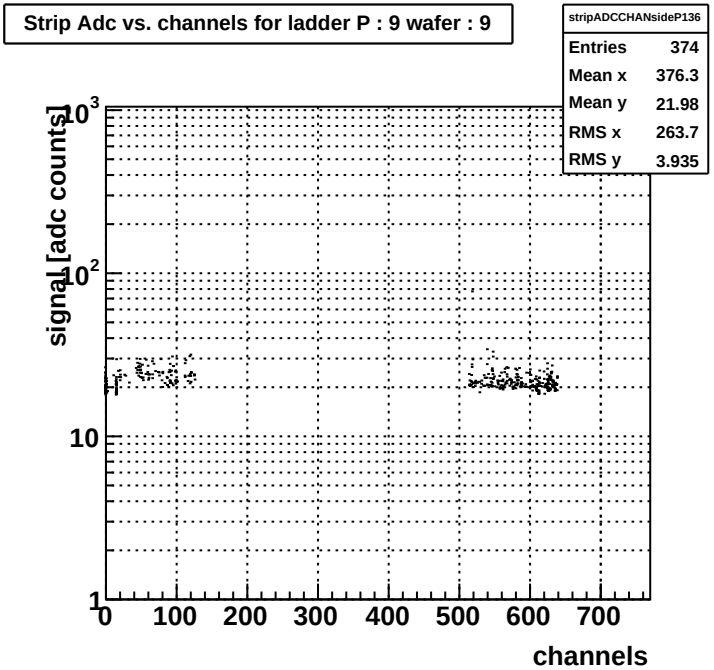

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1347
Mean 21.17
RMS 6.86
signal [adc counts]

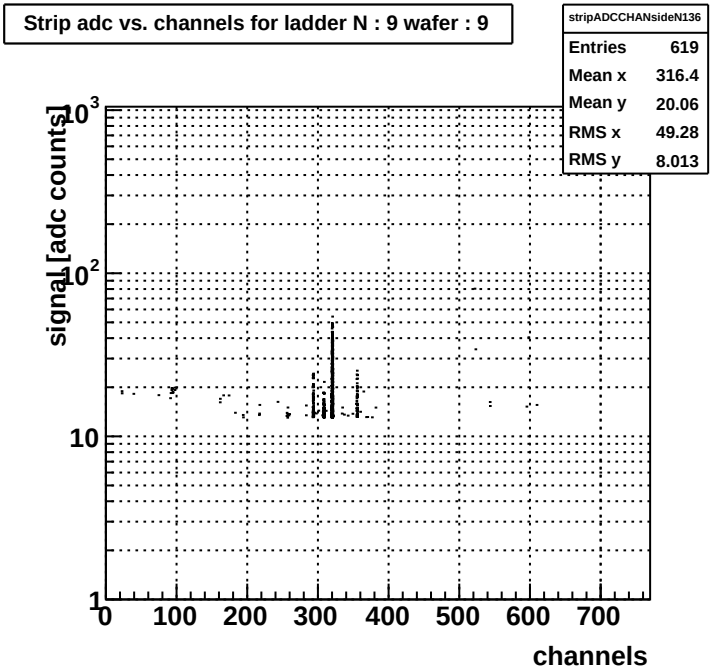

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7981
Mean x 334.6
Mean y 23.08
RMS x 208.6
RMS y 5.403
signal [adc counts]
channels

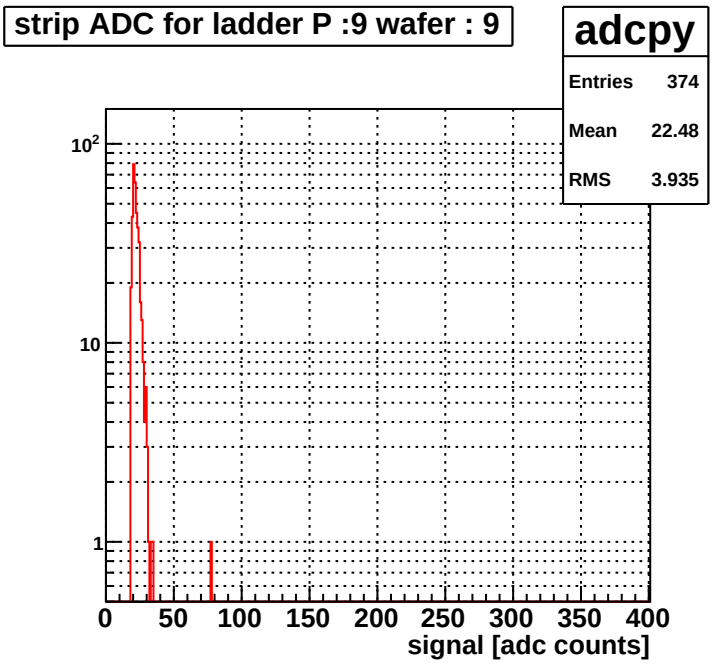

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1055
Mean x 330.9
Mean y 16.24
RMS x 233.1
RMS y 4.644
signal [adc counts]
channels

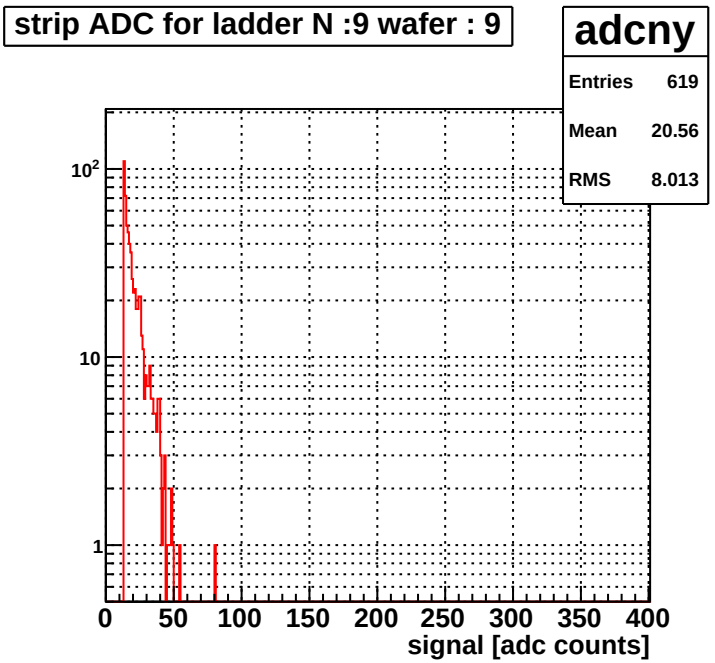

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7981
Mean 23.58
RMS 5.403
signal [adc counts]

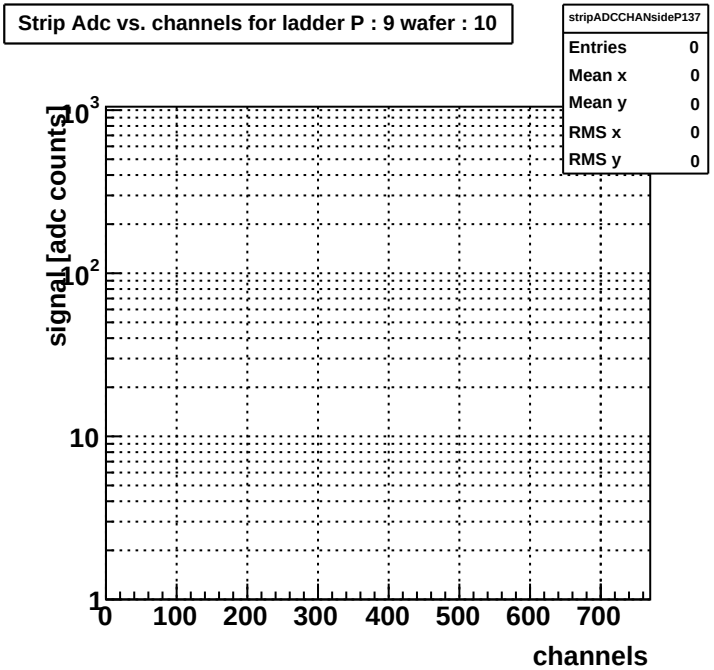

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1055
Mean 16.74
RMS 4.644
signal [adc counts]

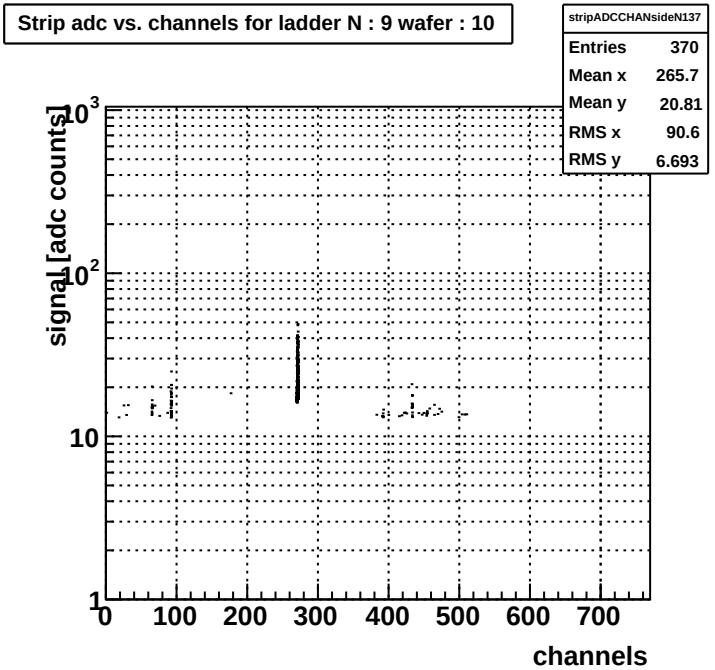

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 374
Mean x 376.3
Mean y 21.98
RMS x 263.7
RMS y 3.935
signal [adc counts]
channels

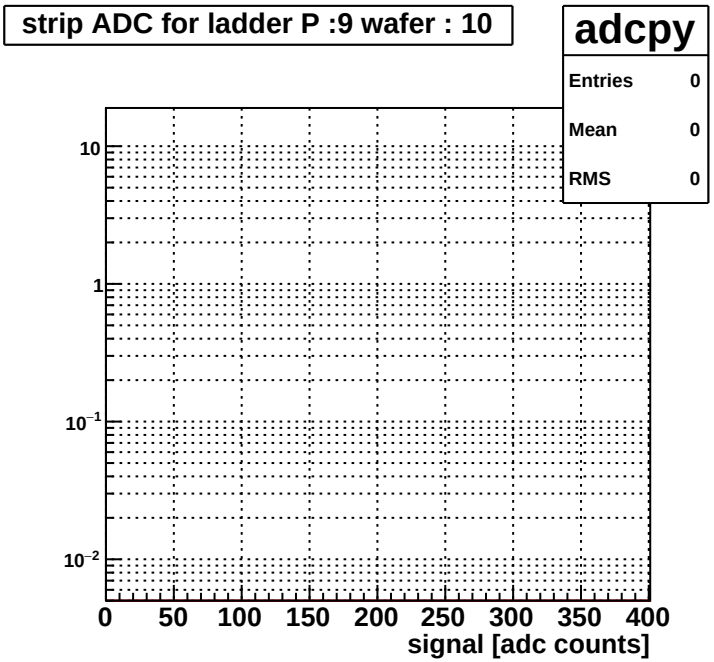

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 619
Mean x 316.4
Mean y 20.06
RMS x 49.28
RMS y 8.013
signal [adc counts]
channels

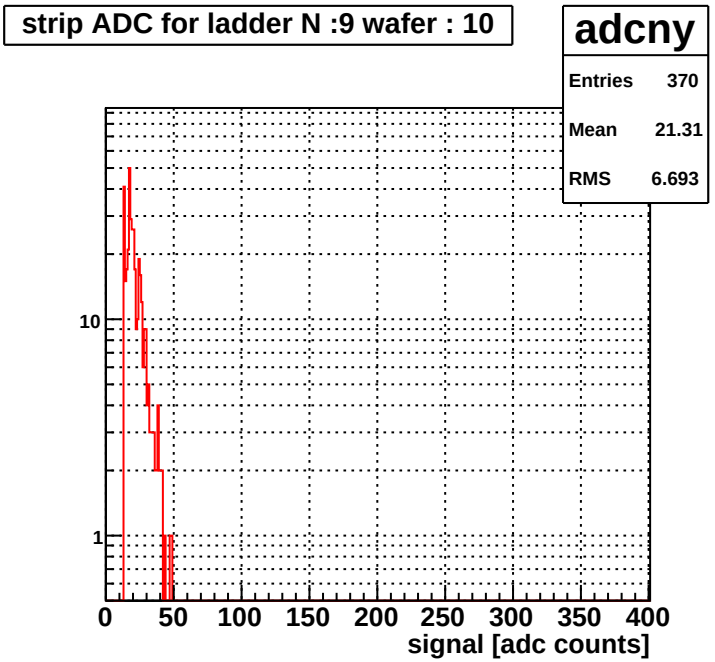

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 374
Mean 22.48
RMS 3.935
signal [adc counts]

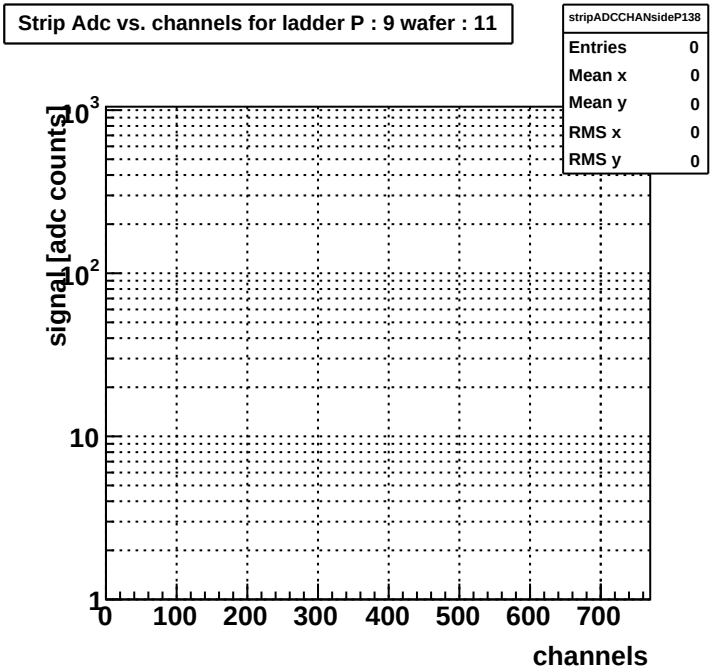

strip ADC for ladder N :9 wafer : 9
adcny
Entries 619
Mean 20.56
RMS 8.013
signal [adc counts]

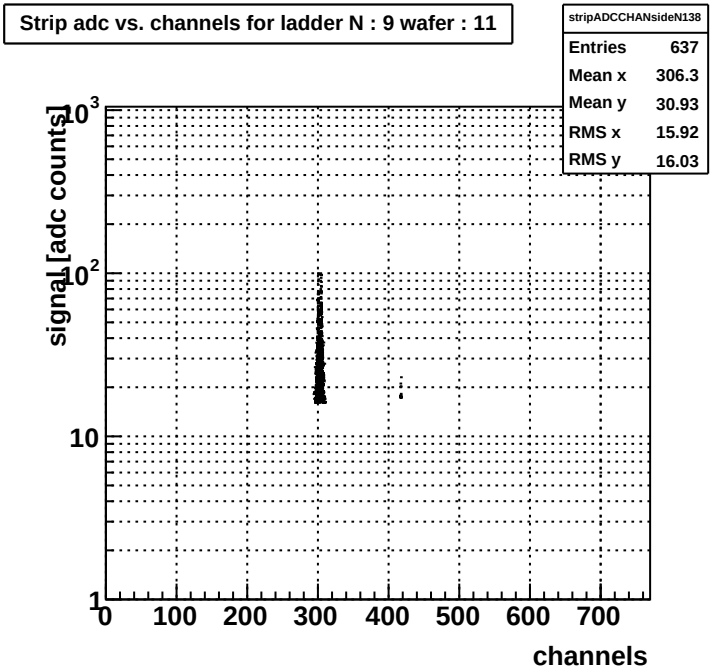

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

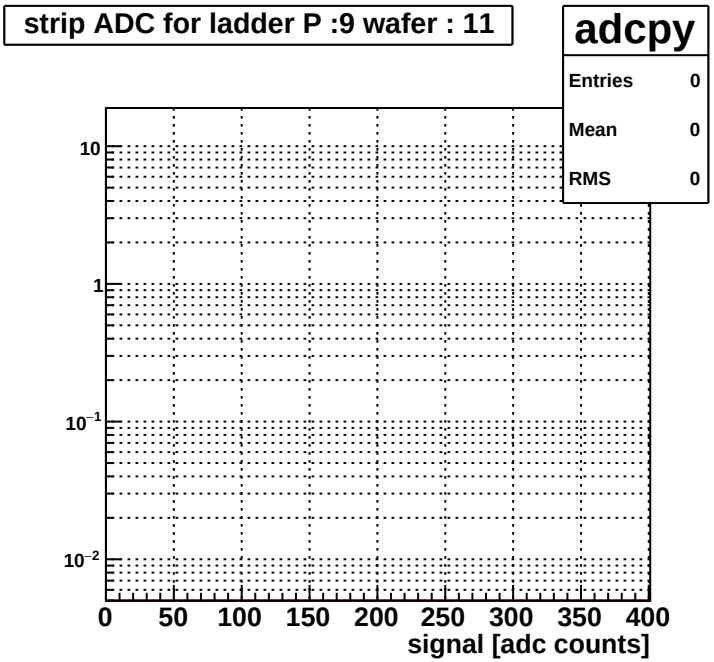

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 370
Mean x 265.7
Mean y 20.81
RMS x 90.6
RMS y 6.693
signal [adc counts]
channels

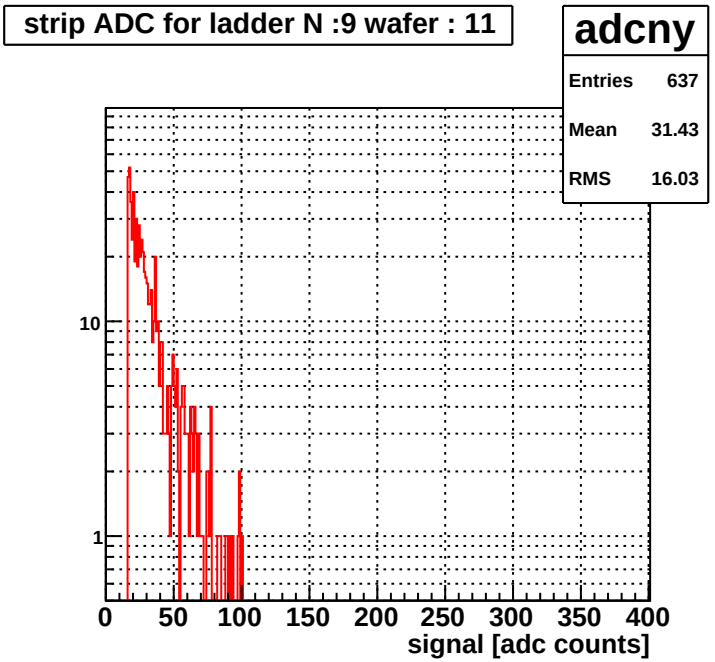

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

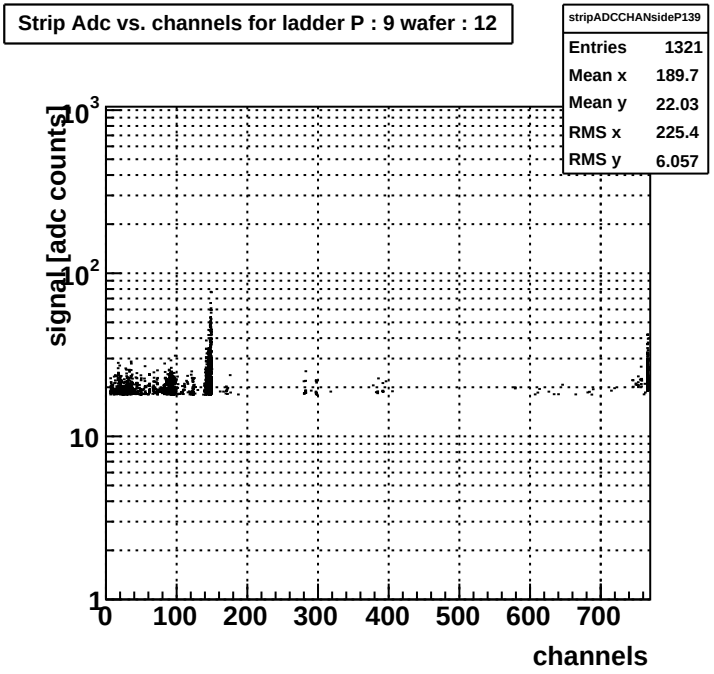

strip ADC for ladder N :9 wafer : 10
adcny
Entries 370
Mean 21.31
RMS 6.693
signal [adc counts]

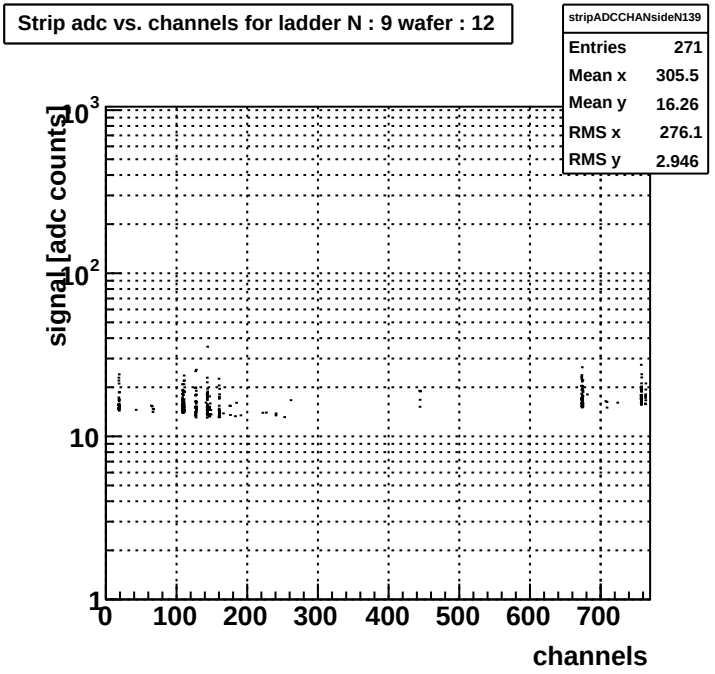

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

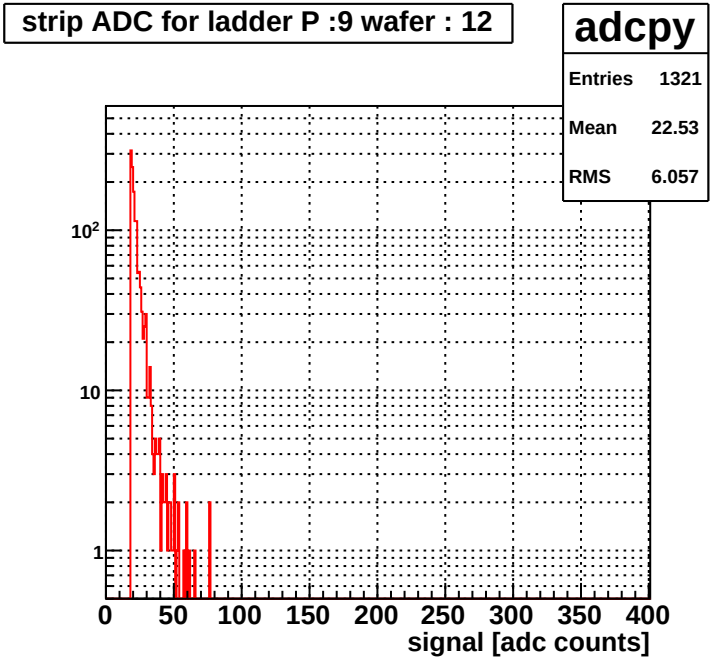

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 637
Mean x 306.3
Mean y 30.93
RMS x 15.92
RMS y 16.03
signal [adc counts]
channels

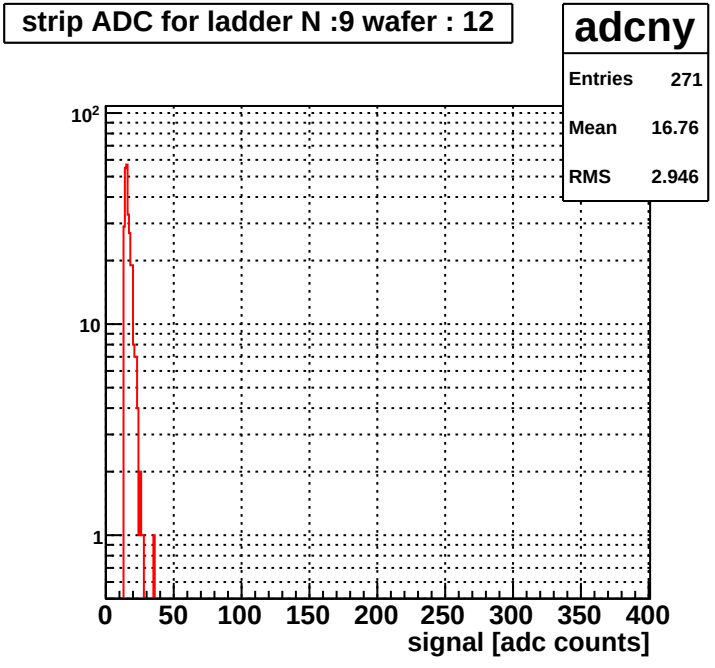

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

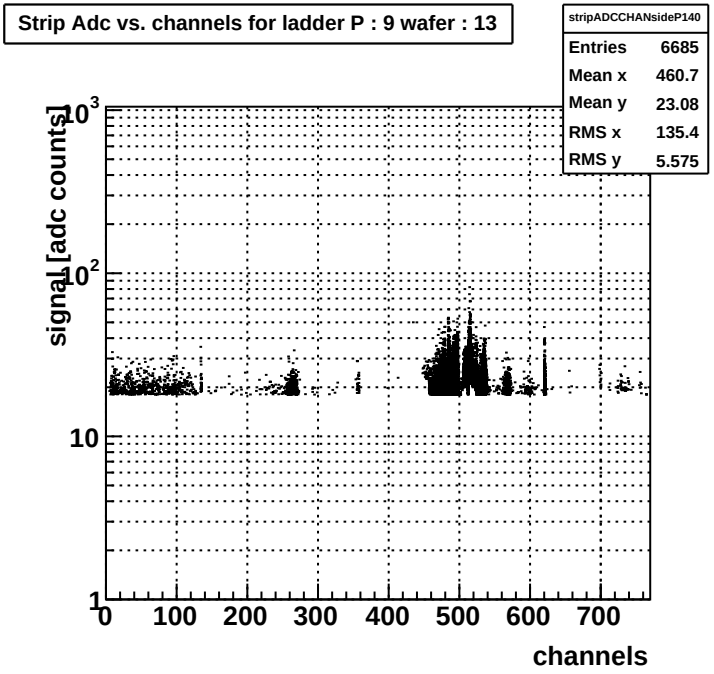

strip ADC for ladder N :9 wafer : 11
adcny
Entries 637
Mean 31.43
RMS 16.03
signal [adc counts]

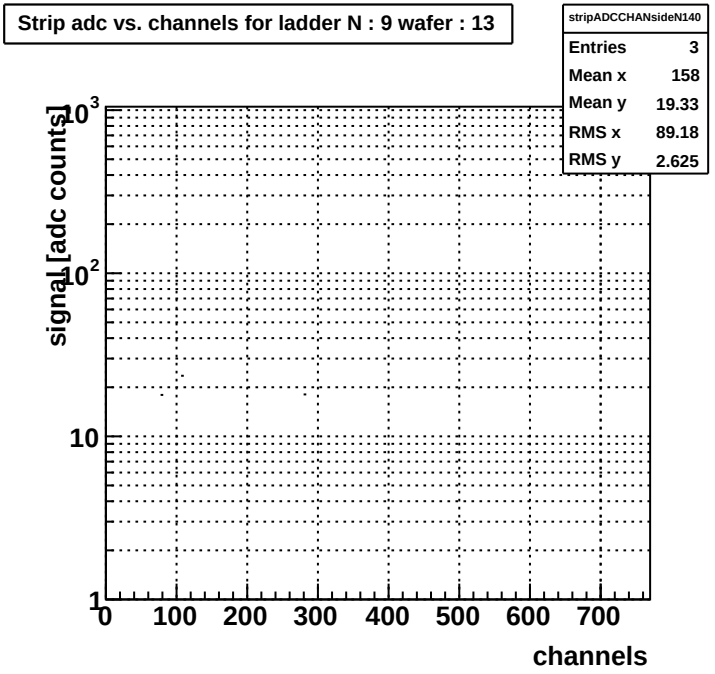

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1321
Mean x 189.7
Mean y 22.03
RMS x 225.4
RMS y 6.057
signal [adc counts]
channels

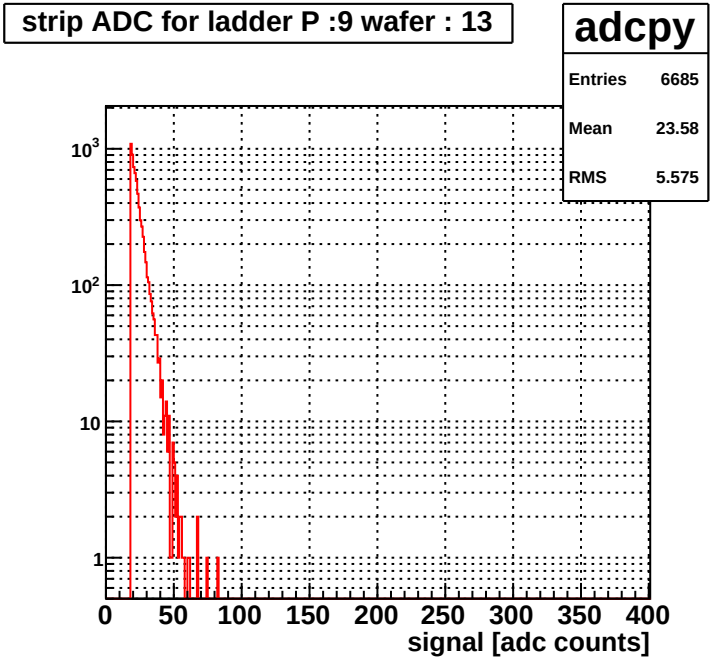

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 271
Mean x 305.5
Mean y 16.26
RMS x 276.1
RMS y 2.946
signal [adc counts]
channels

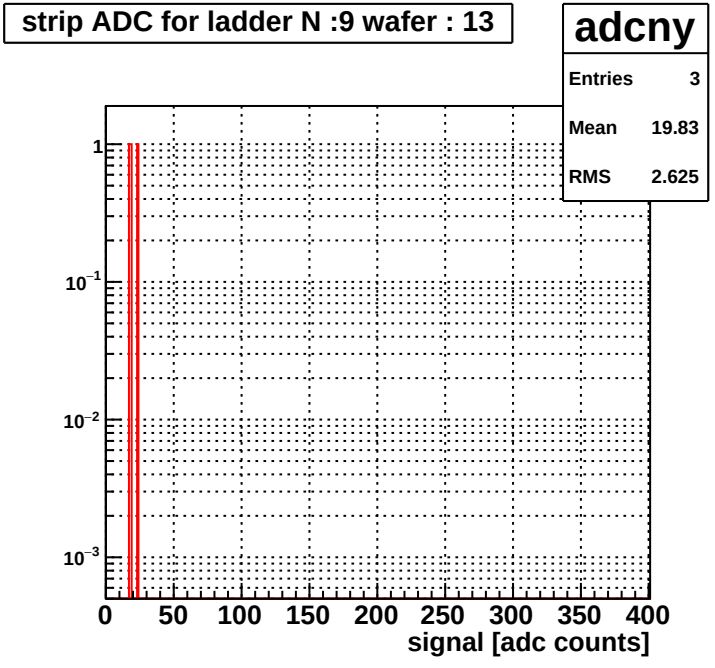

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1321
Mean 22.53
RMS 6.057
signal [adc counts]

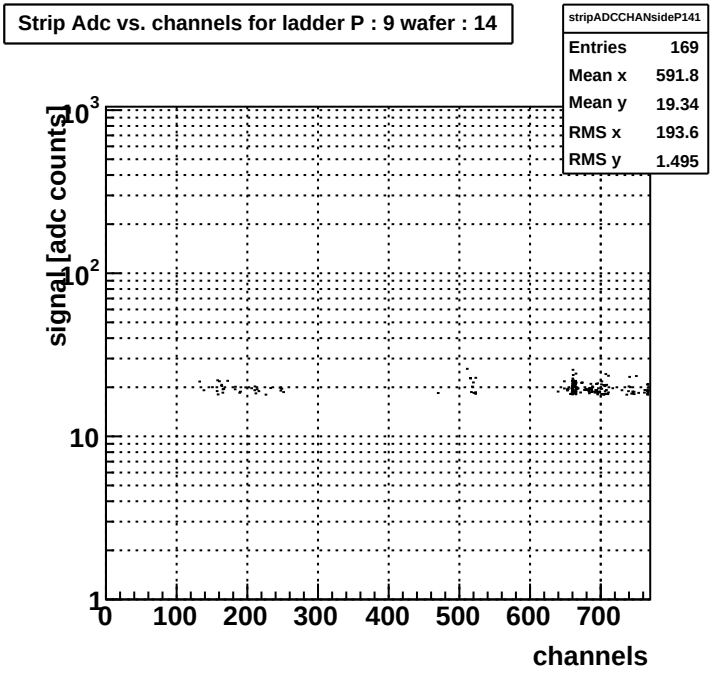

strip ADC for ladder N :9 wafer : 12
adcny
Entries 271
Mean 16.76
RMS 2.946
signal [adc counts]

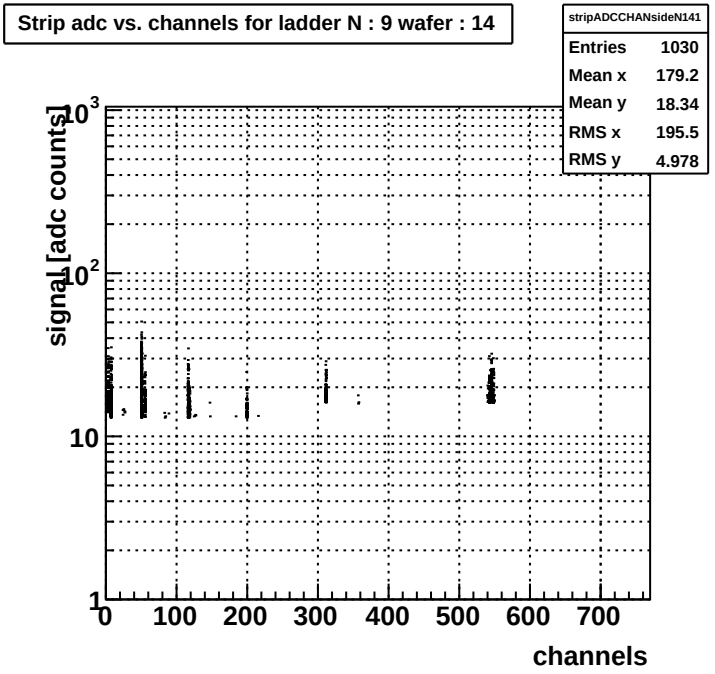

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 6685
Mean x 460.7
Mean y 23.08
RMS x 135.4
RMS y 5.575
signal [adc counts]
channels

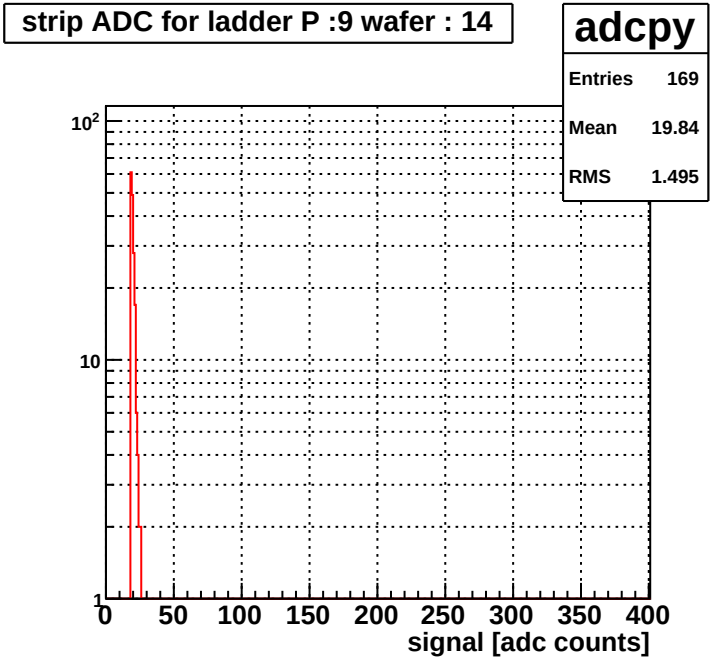

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 3
Mean x 158
Mean y 19.33
RMS x 89.18
RMS y 2.625
signal [adc counts]
channels

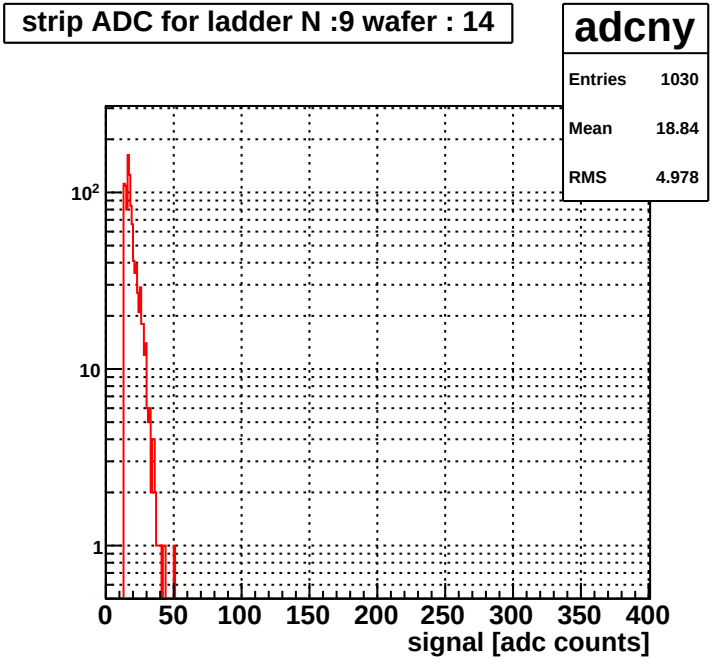

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 6685
Mean 23.58
RMS 5.575
signal [adc counts]

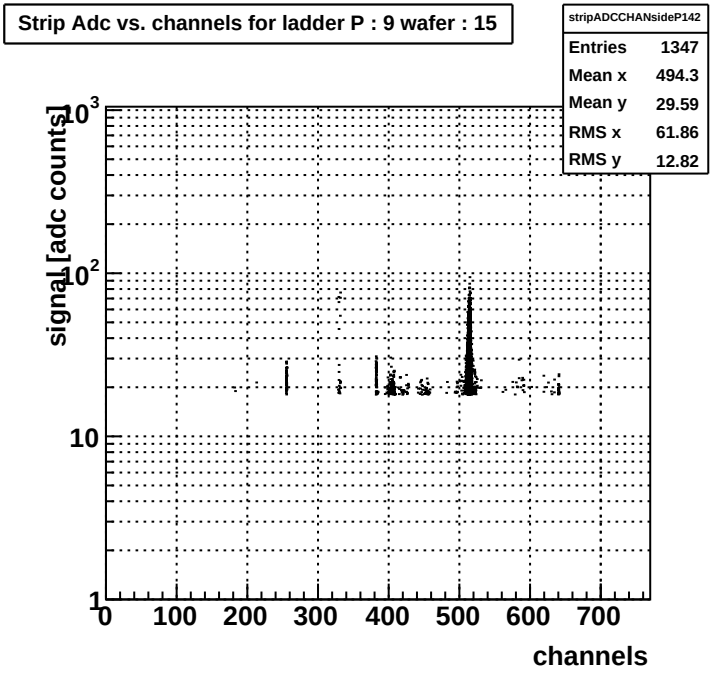

strip ADC for ladder N :9 wafer : 13
adcny
Entries 3
Mean 19.83
RMS 2.625
signal [adc counts]

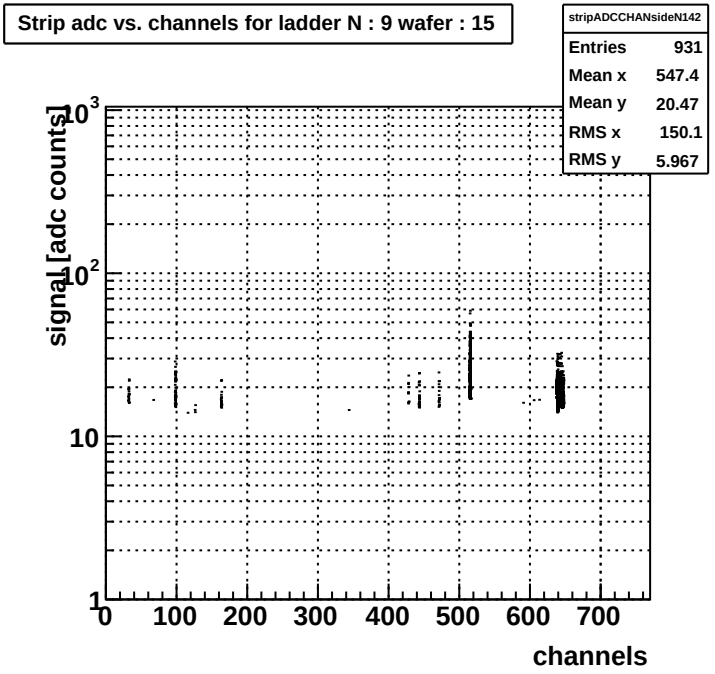

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 169
Mean x 591.8
Mean y 19.34
RMS x 193.6
RMS y 1.495
signal [adc counts]
channels

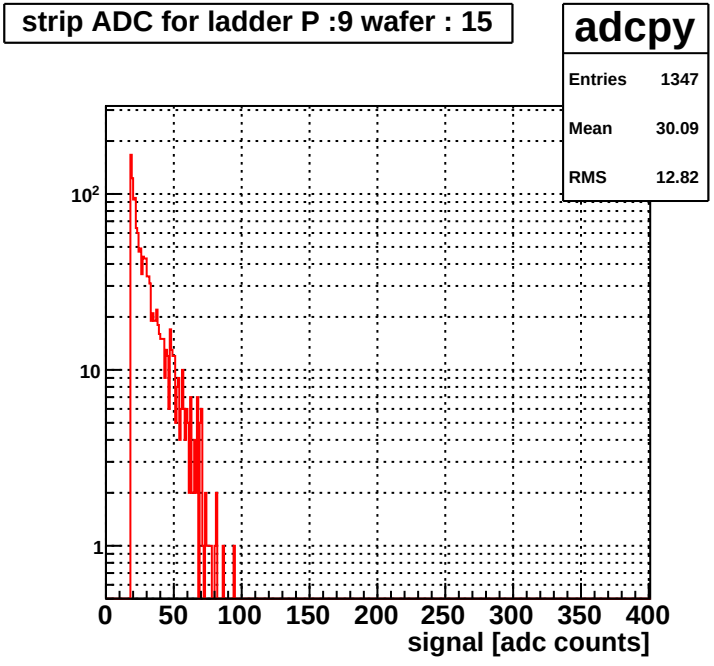

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 1030
Mean x 179.2
Mean y 18.34
RMS x 195.5
RMS y 4.978
signal [adc counts]
channels

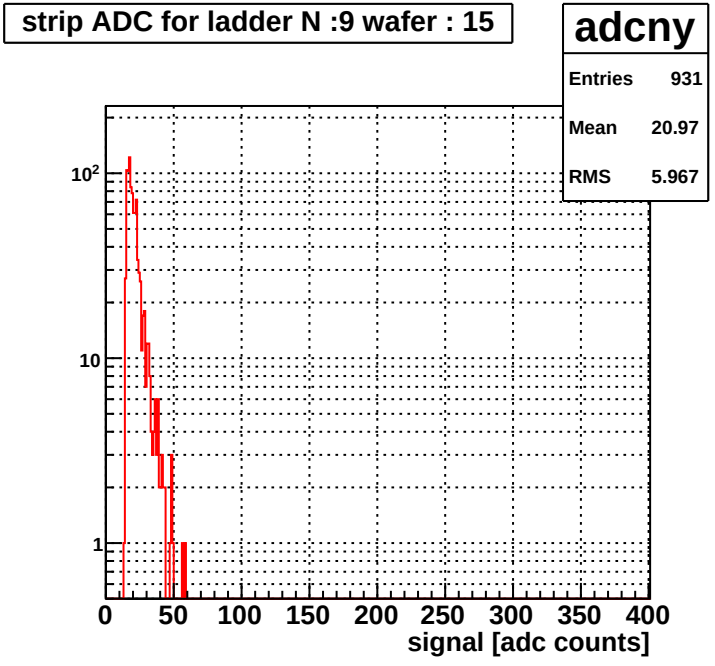

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 169
Mean 19.84
RMS 1.495
signal [adc counts]

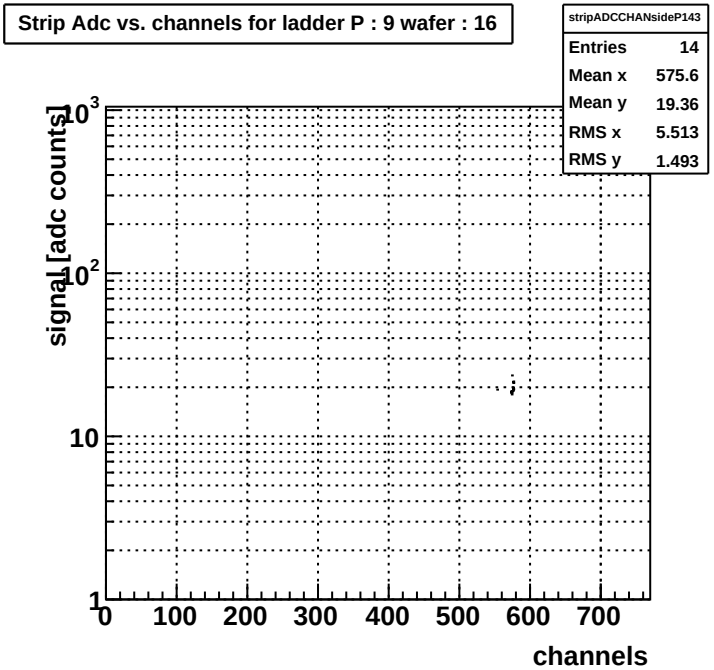

strip ADC for ladder N :9 wafer : 14
adcny
Entries 1030
Mean 18.84
RMS 4.978
signal [adc counts]

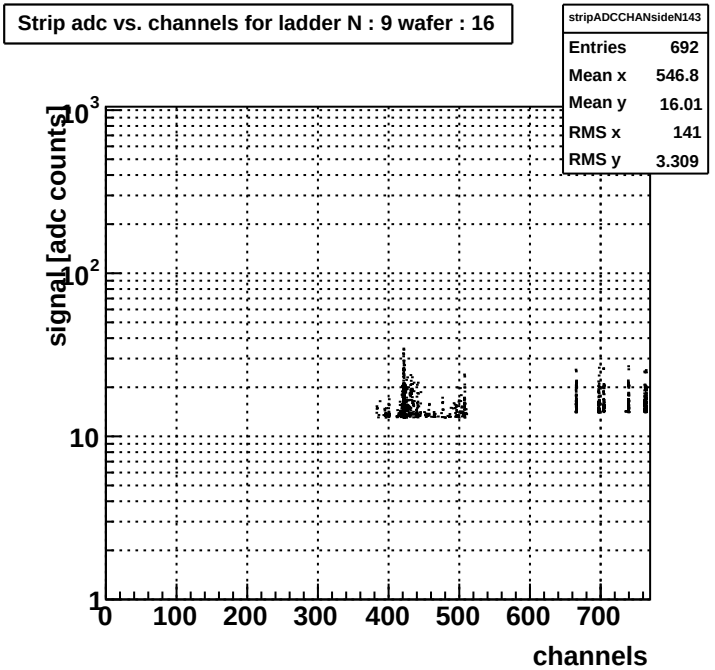

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1347
Mean x 494.3
Mean y 29.59
RMS x 61.86
RMS y 12.82
signal [adc counts]
channels

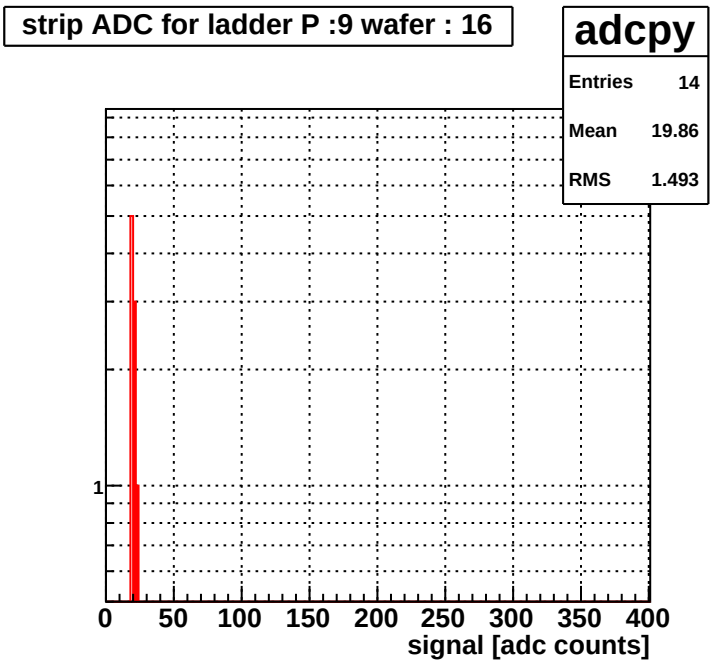

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 931
Mean x 547.4
Mean y 20.47
RMS x 150.1
RMS y 5.967
signal [adc counts]
channels

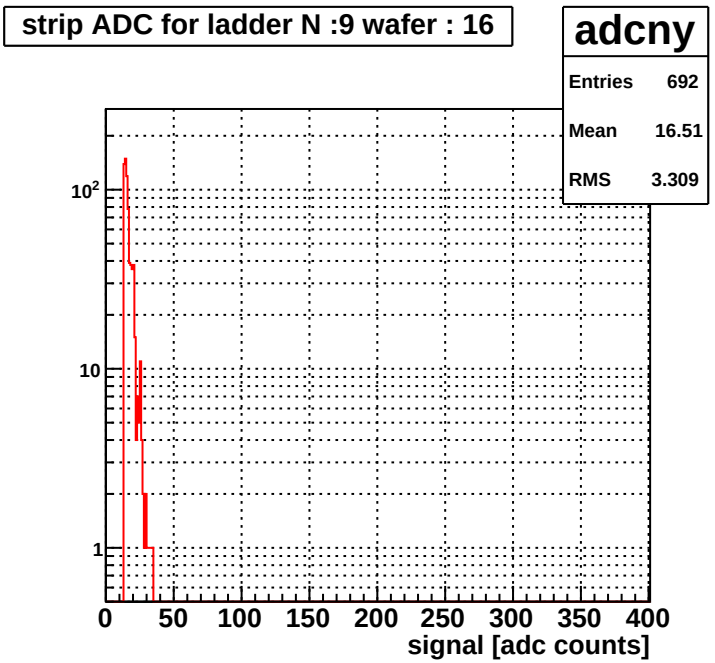

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1347
Mean 30.09
RMS 12.82
signal [adc counts]

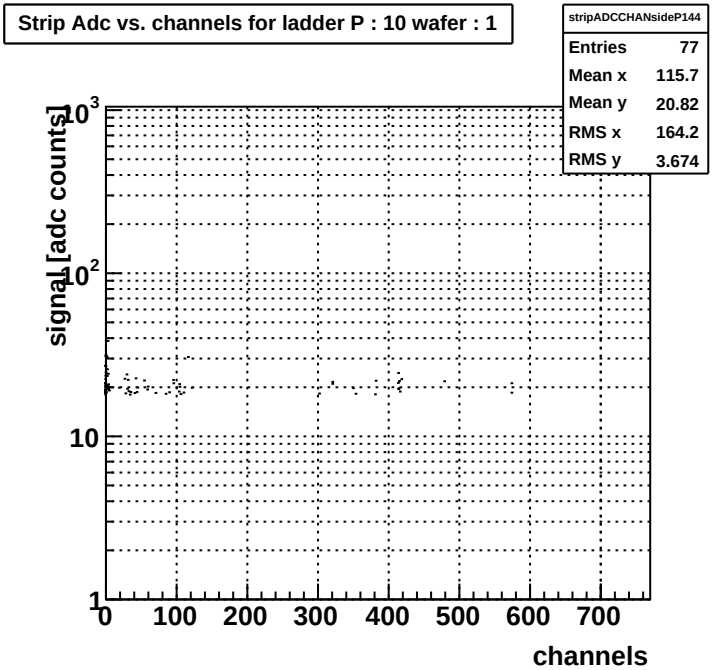

strip ADC for ladder N :9 wafer : 15
adcny
Entries 931
Mean 20.97
RMS 5.967
signal [adc counts]

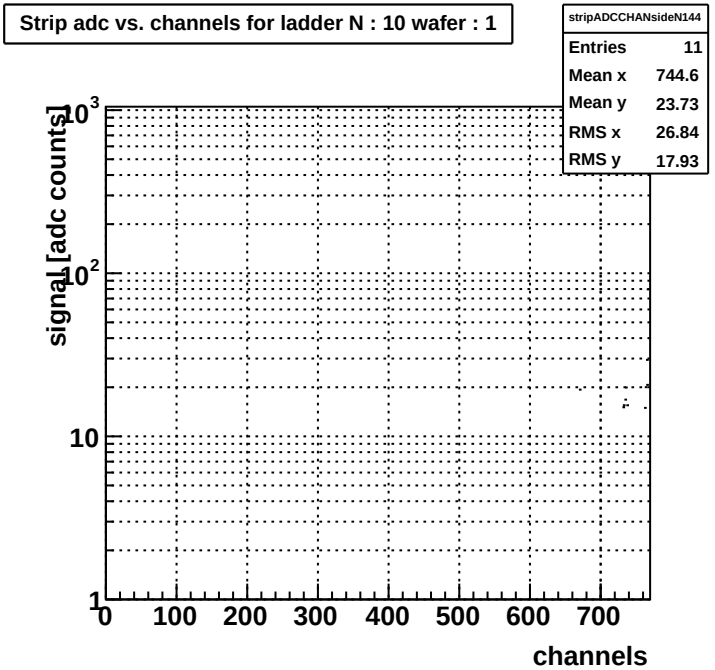

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14
Mean x 575.6
Mean y 19.36
RMS x 5.513
RMS y 1.493
signal [adc counts]
channels

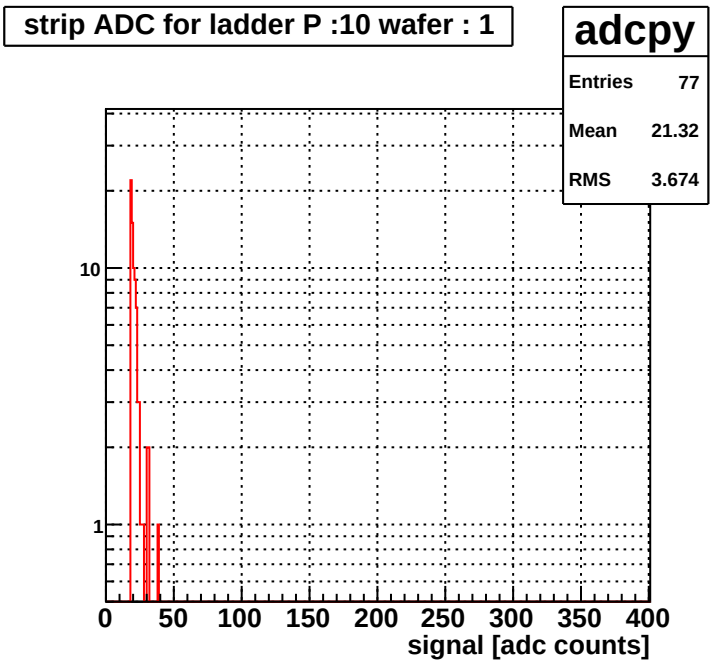

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 692
Mean x 546.8
Mean y 16.01
RMS x 141
RMS y 3.309
signal [adc counts]
channels

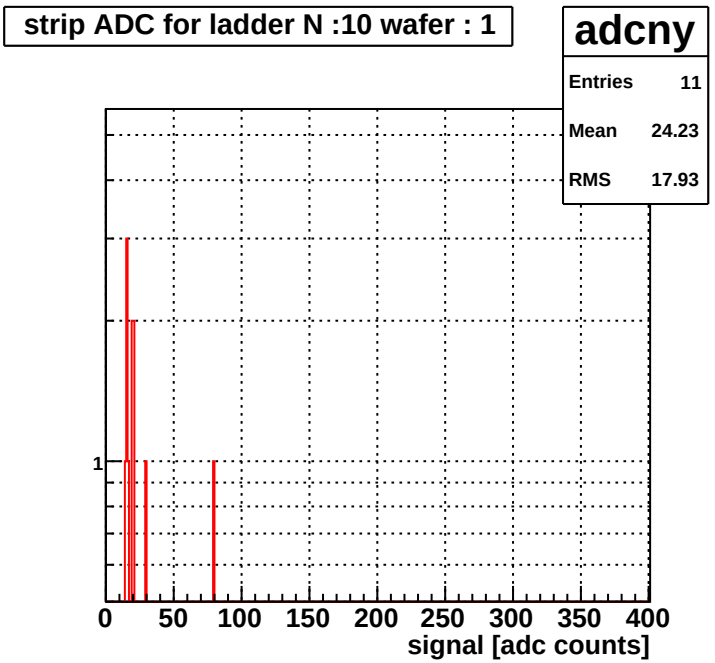

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14
Mean 19.86
RMS 1.493
signal [adc counts]

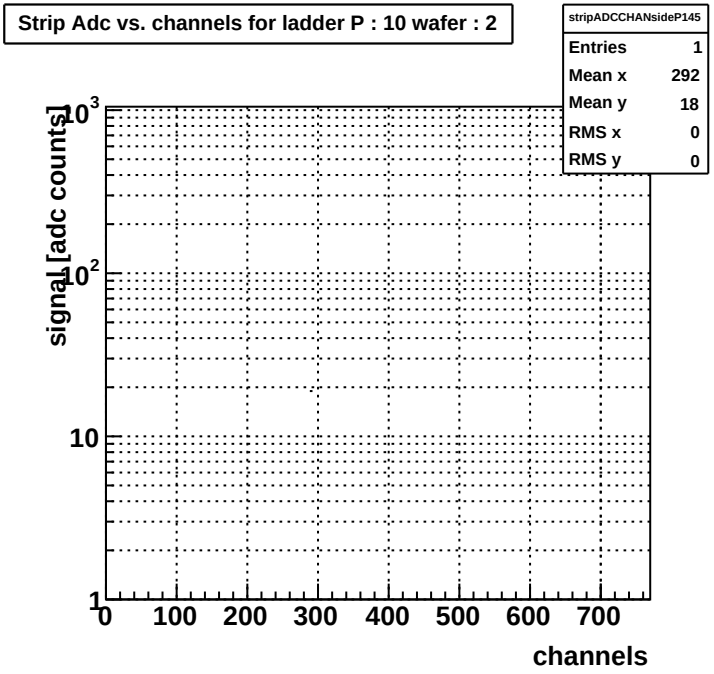

strip ADC for ladder N :9 wafer : 16
adcny
Entries 692
Mean 16.51
RMS 3.309
signal [adc counts]

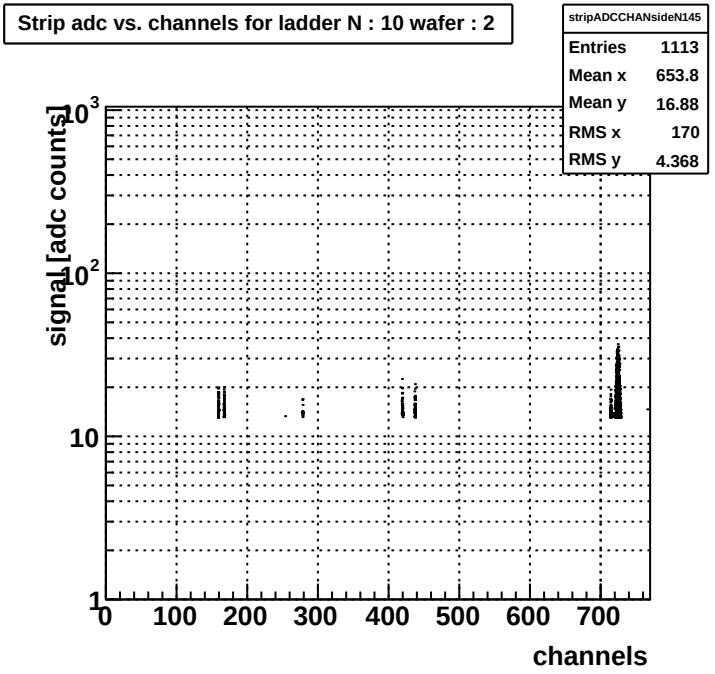

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 77
Mean x 115.7
Mean y 20.82
RMS x 164.2
RMS y 3.674
signal [adc counts]
channels

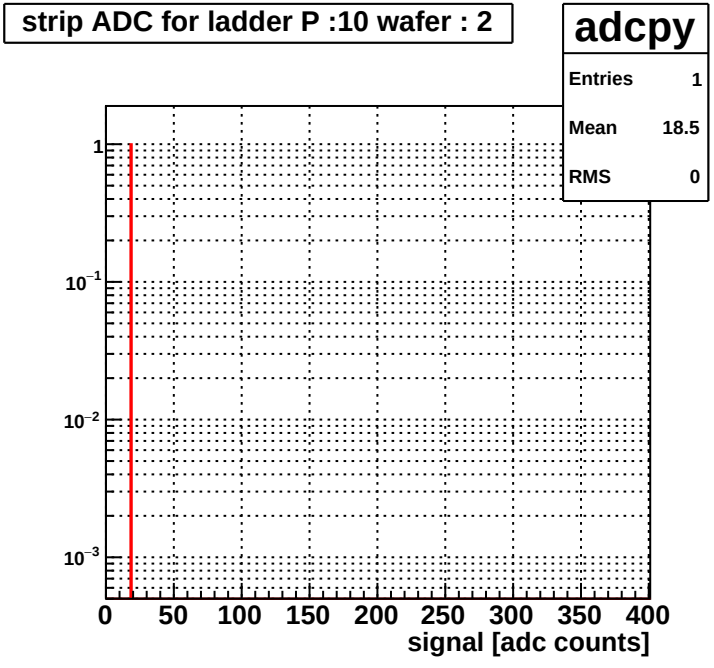

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11
Mean x 744.6
Mean y 23.73
RMS x 26.84
RMS y 17.93
signal [adc counts]
channels

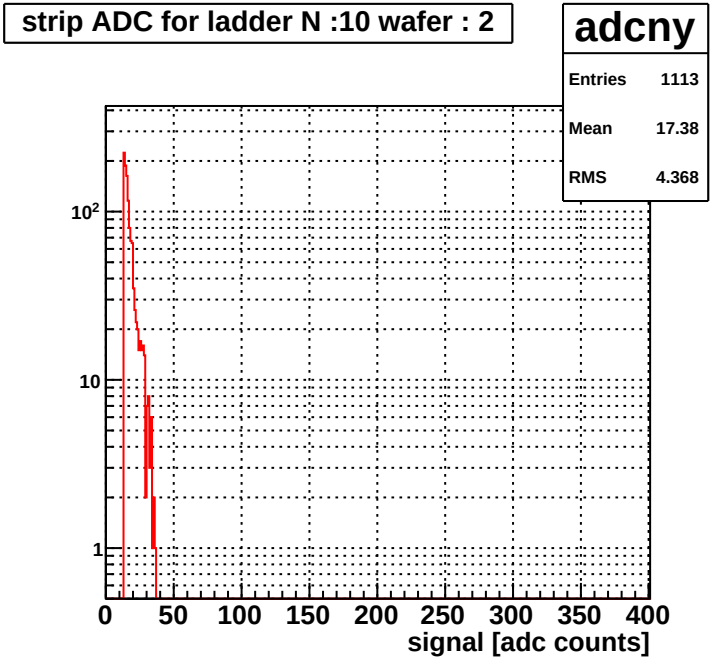

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 77
Mean 21.32
RMS 3.674
signal [adc counts]

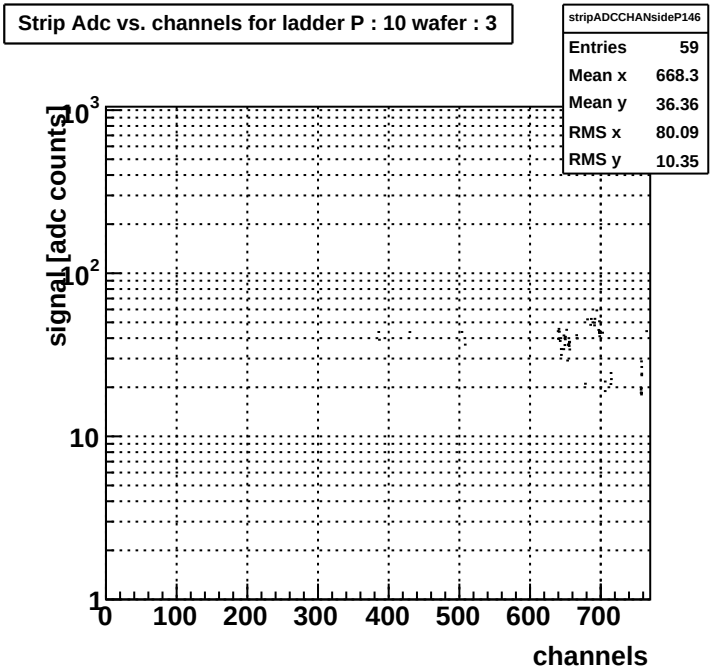

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11
Mean 24.23
RMS 17.93
signal [adc counts]

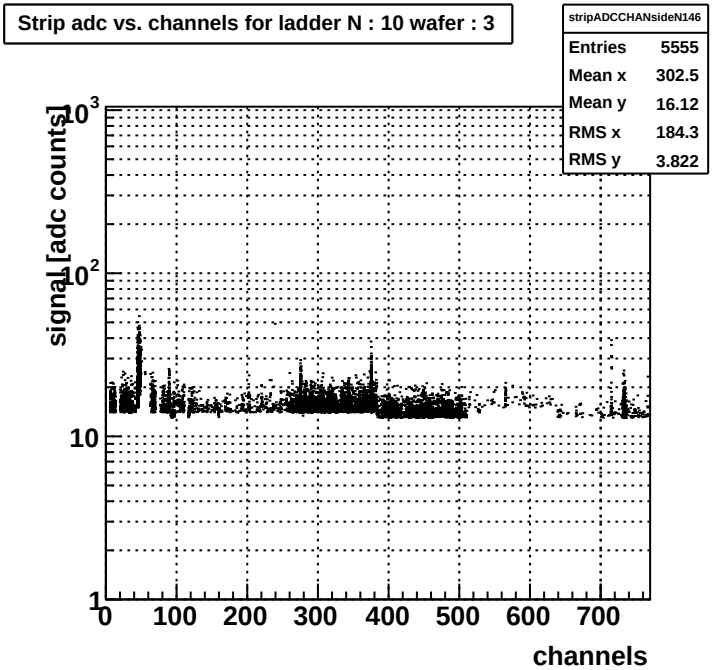

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 1
Mean x 292
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

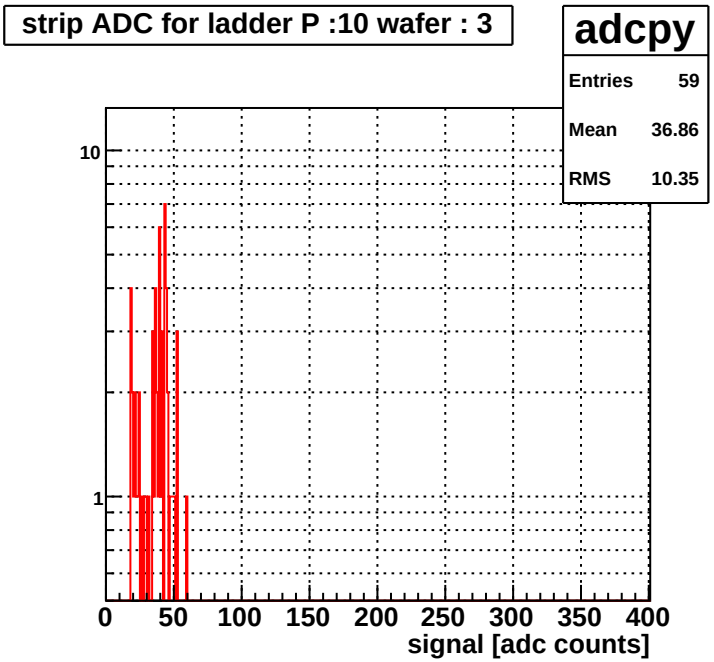

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1113
Mean x 653.8
Mean y 16.88
RMS x 170
RMS y 4.368
signal [adc counts]
channels

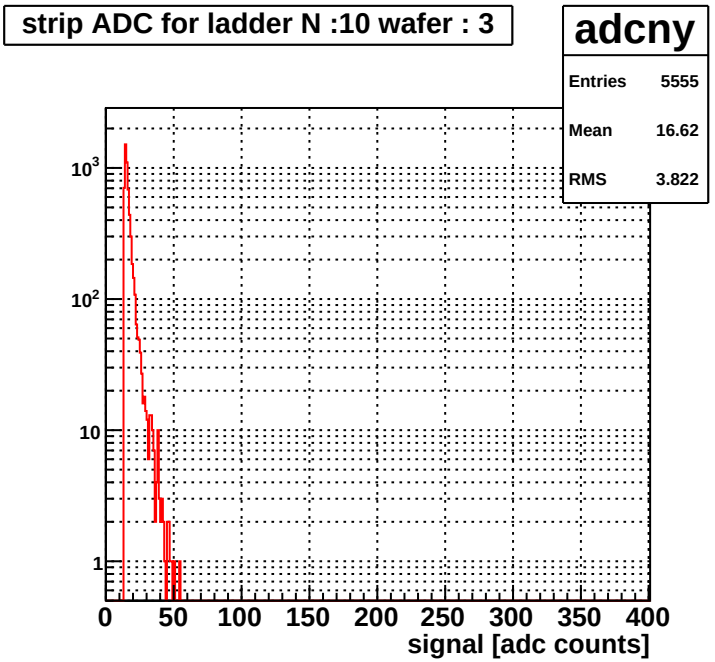

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

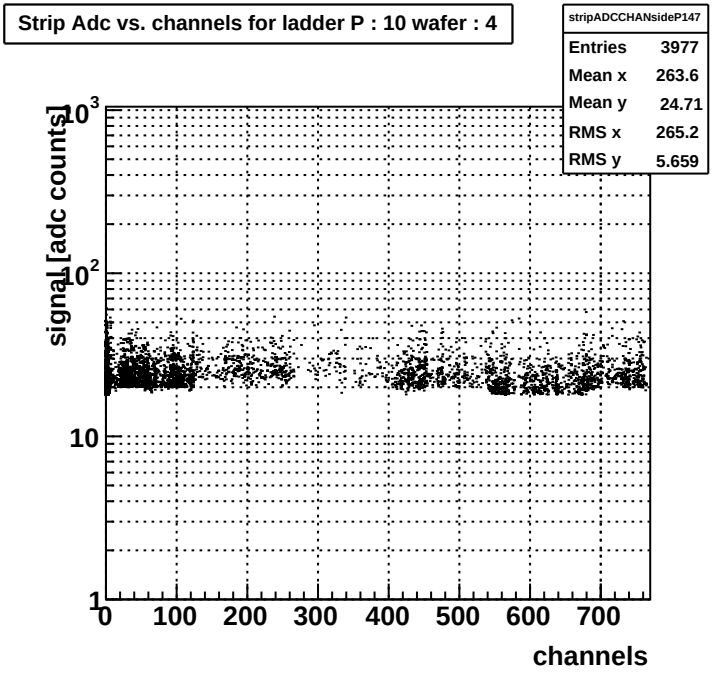

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1113
Mean 17.38
RMS 4.368
signal [adc counts]

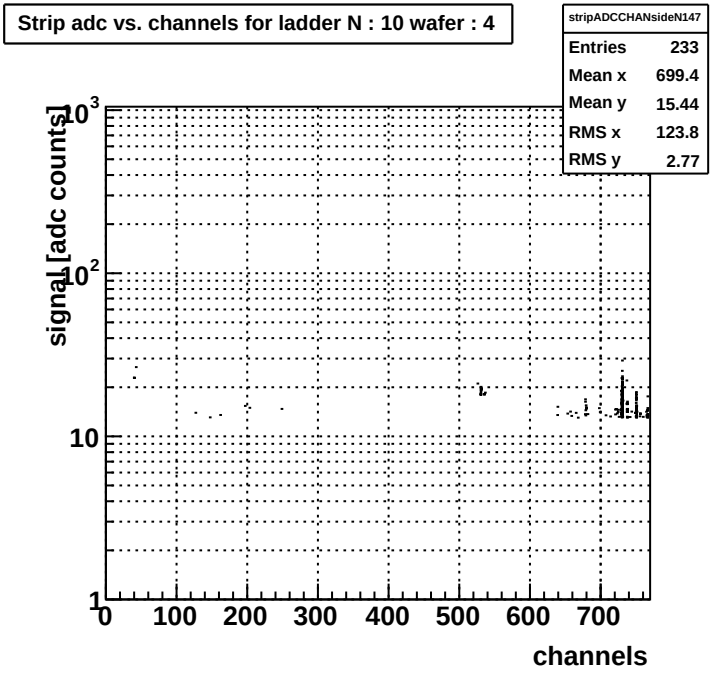

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 59
Mean x 668.3
Mean y 36.36
RMS x 80.09
RMS y 10.35
signal [adc counts]
channels

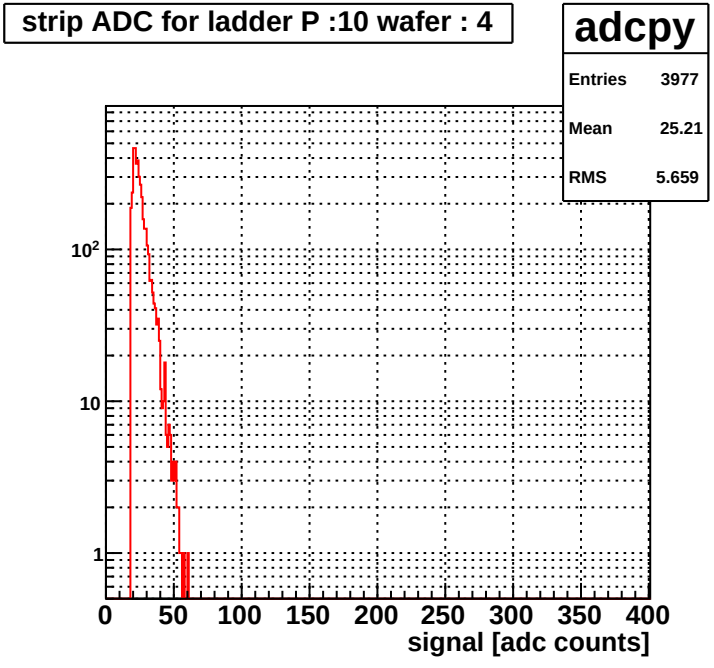

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 5555
Mean x 302.5
Mean y 16.12
RMS x 184.3
RMS y 3.822
signal [adc counts]
channels

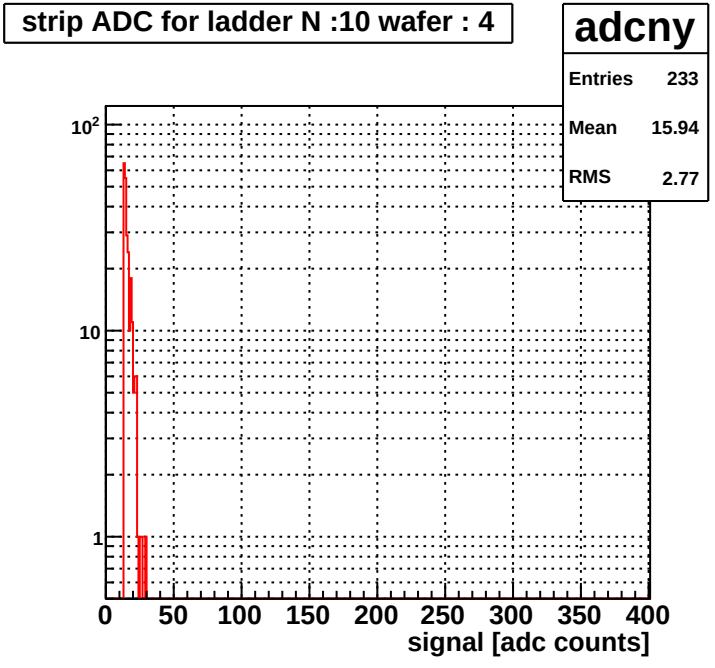

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 59
Mean 36.86
RMS 10.35
signal [adc counts]

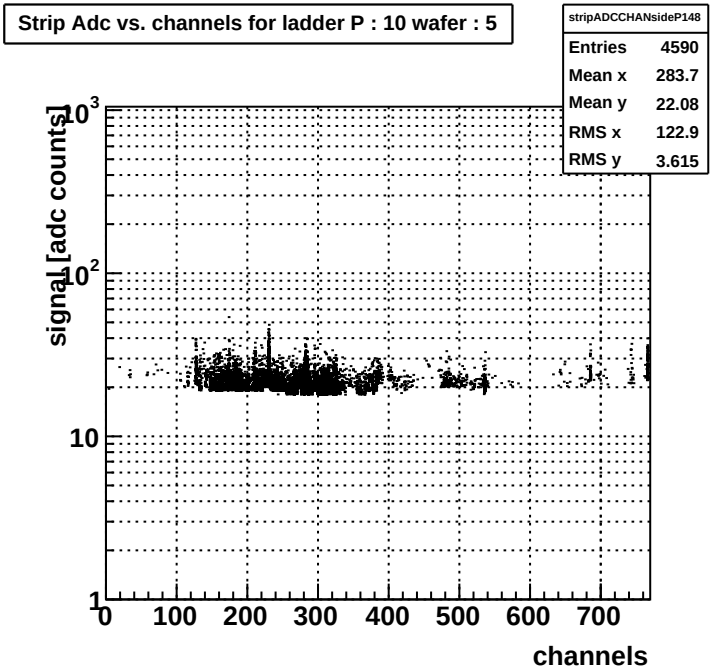

strip ADC for ladder N :10 wafer : 3
adcny
Entries 5555
Mean 16.62
RMS 3.822
signal [adc counts]

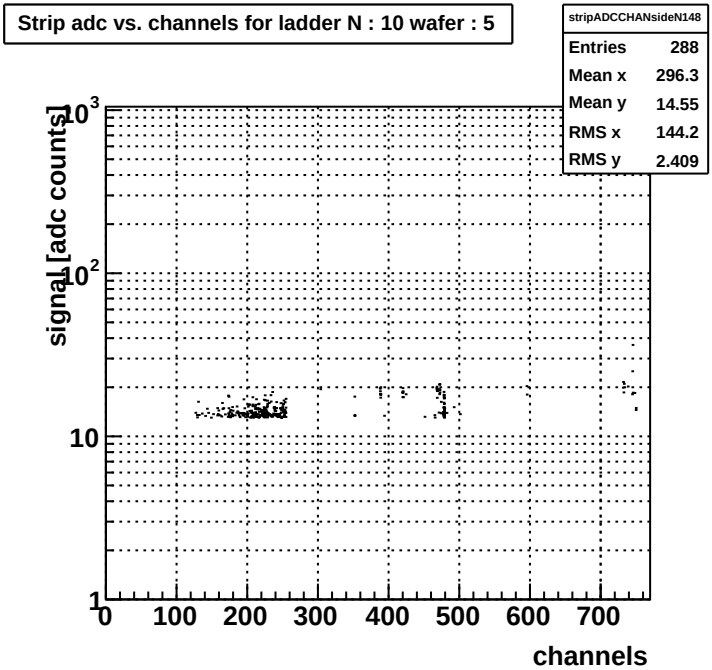

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3977
Mean x 263.6
Mean y 24.71
RMS x 265.2
RMS y 5.659
signal [adc counts]
channels

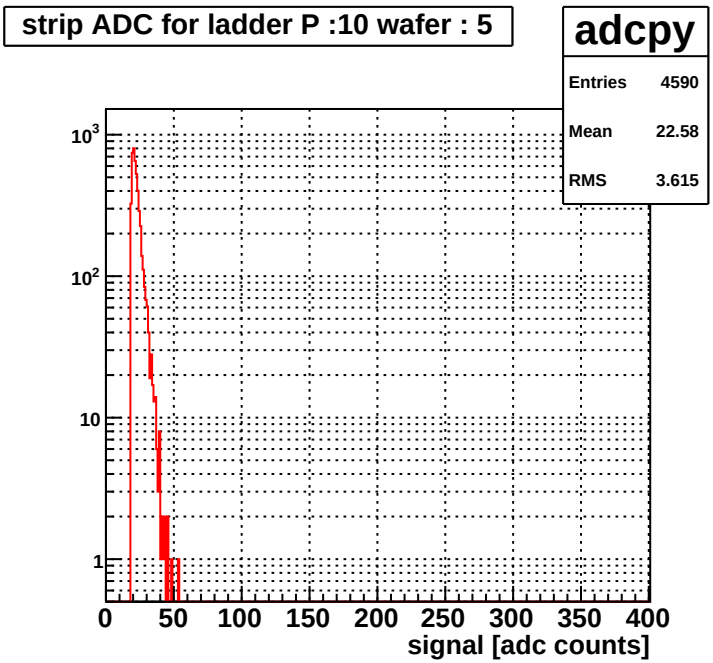

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 233
Mean x 699.4
Mean y 15.44
RMS x 123.8
RMS y 2.77
signal [adc counts]
channels

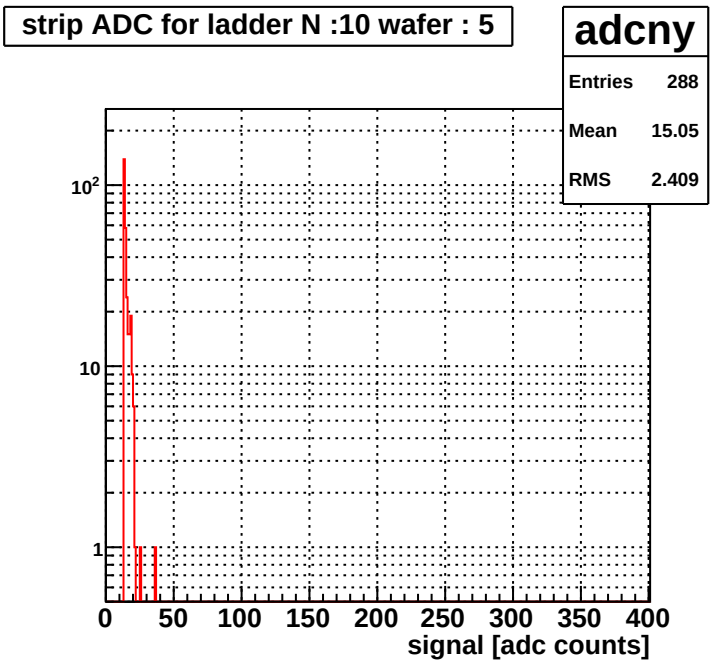

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3977
Mean 25.21
RMS 5.659
signal [adc counts]

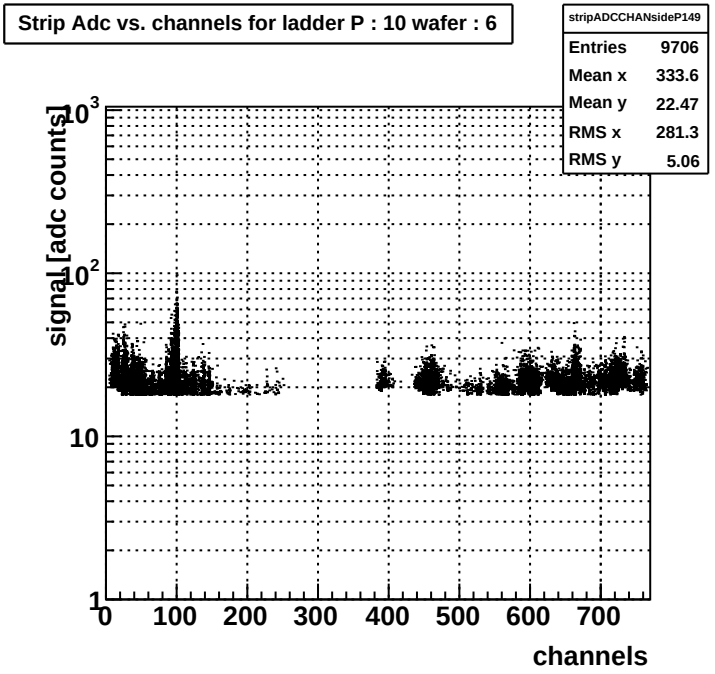

strip ADC for ladder N :10 wafer : 4
adcny
Entries 233
Mean 15.94
RMS 2.77
signal [adc counts]

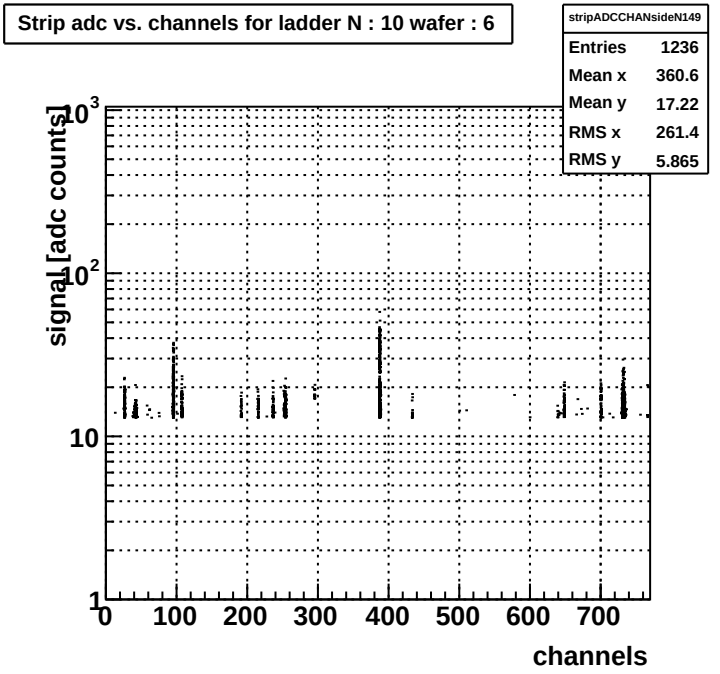

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 4590
Mean x 283.7
Mean y 22.08
RMS x 122.9
RMS y 3.615
signal [adc counts]
channels

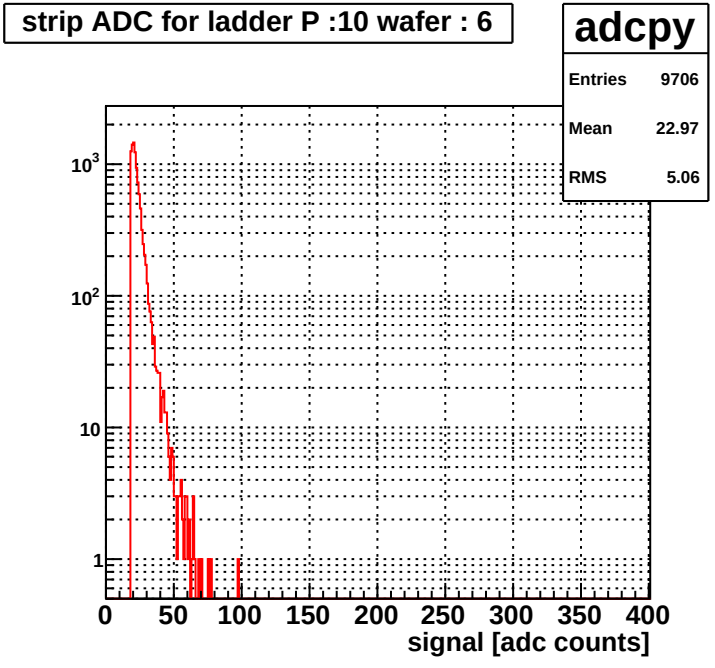

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 288
Mean x 296.3
Mean y 14.55
RMS x 144.2
RMS y 2.409
signal [adc counts]
channels

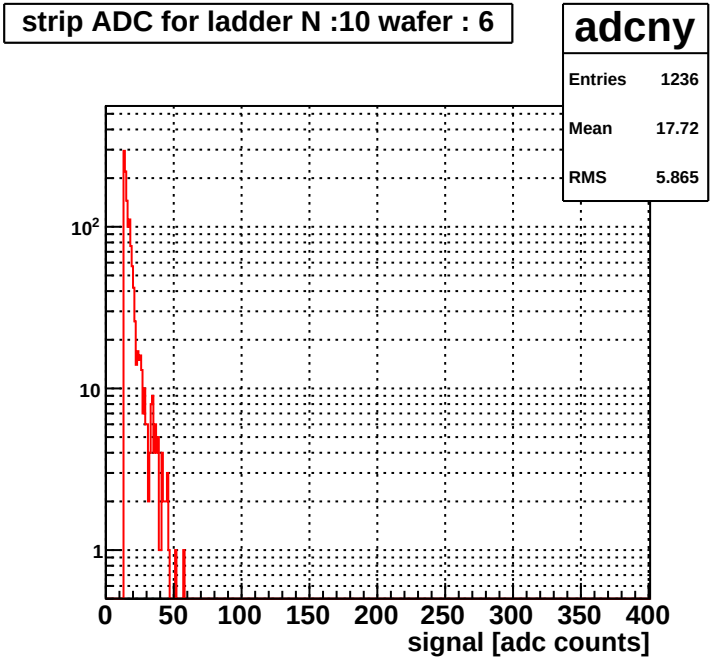

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 4590
Mean 22.58
RMS 3.615
signal [adc counts]

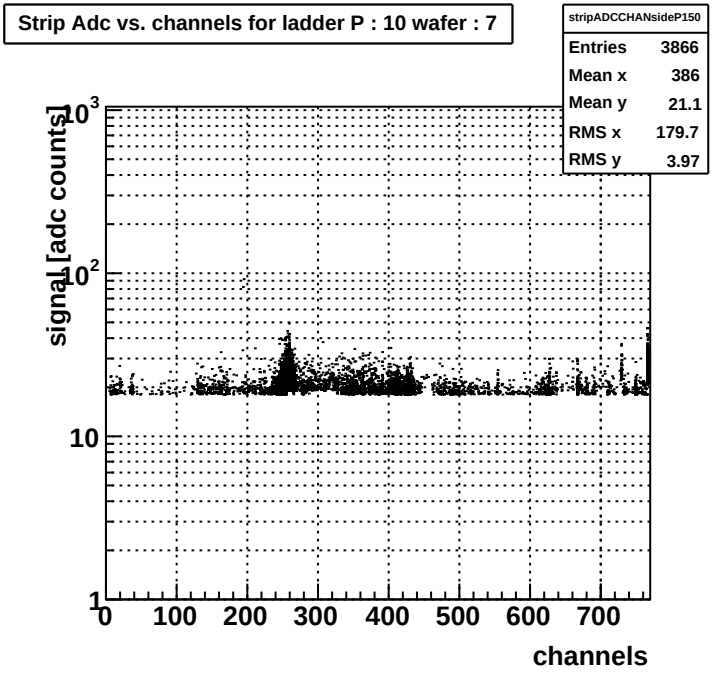

strip ADC for ladder N :10 wafer : 5
adcny
Entries 288
Mean 15.05
RMS 2.409
signal [adc counts]

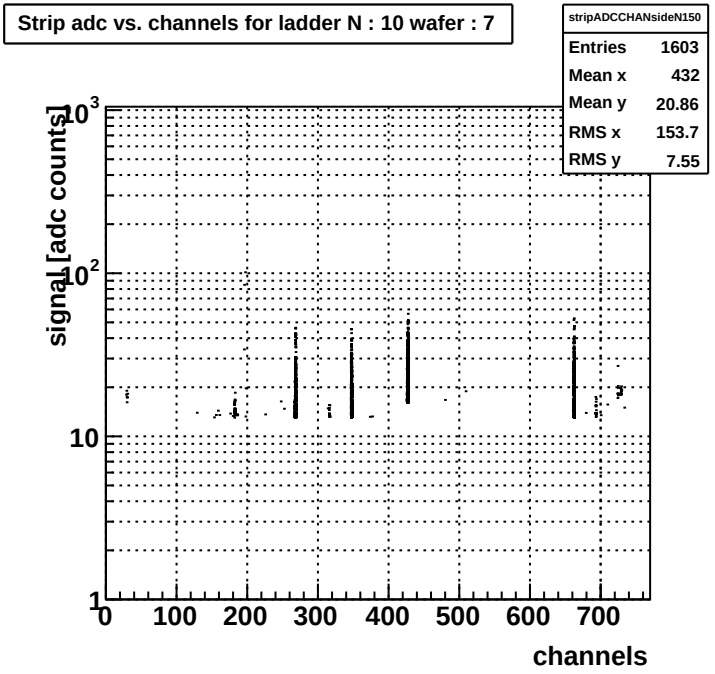

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 9706
Mean x 333.6
Mean y 22.47
RMS x 281.3
RMS y 5.06
signal [adc counts]
channels

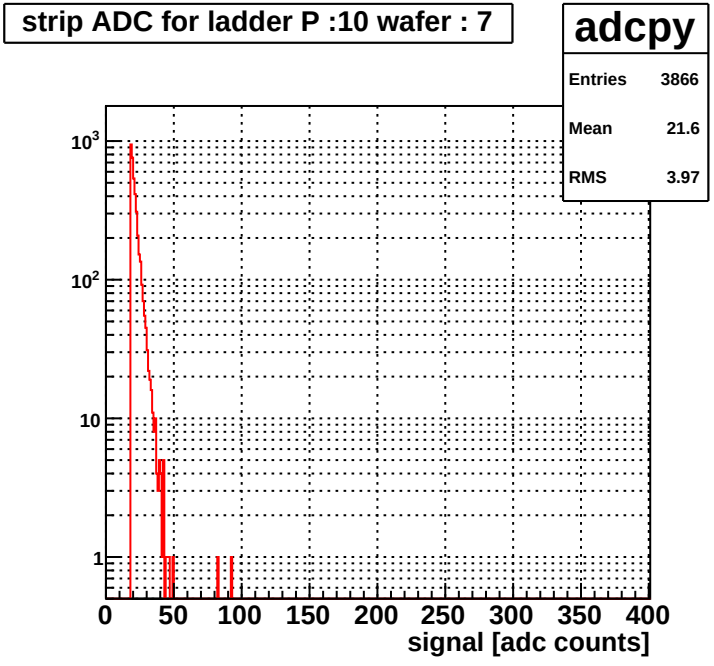

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1236
Mean x 360.6
Mean y 17.22
RMS x 261.4
RMS y 5.865
signal [adc counts]
channels

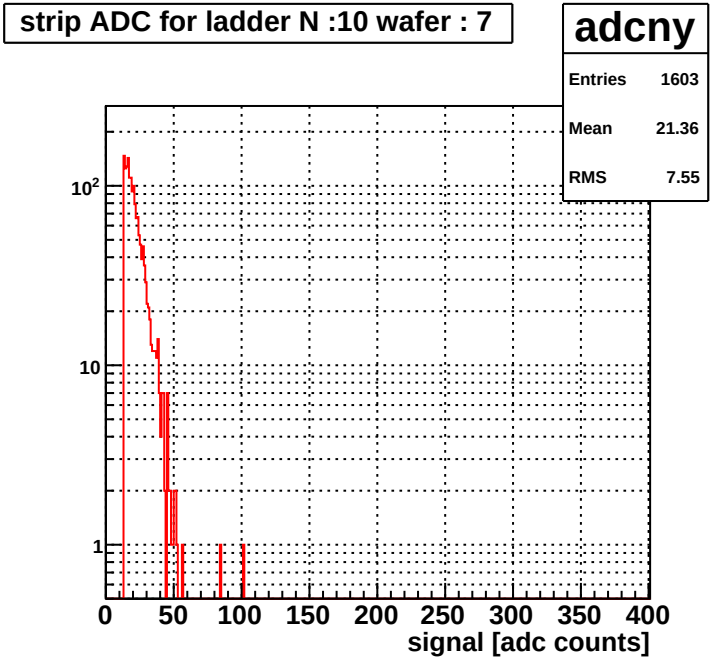

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 9706
Mean 22.97
RMS 5.06
signal [adc counts]

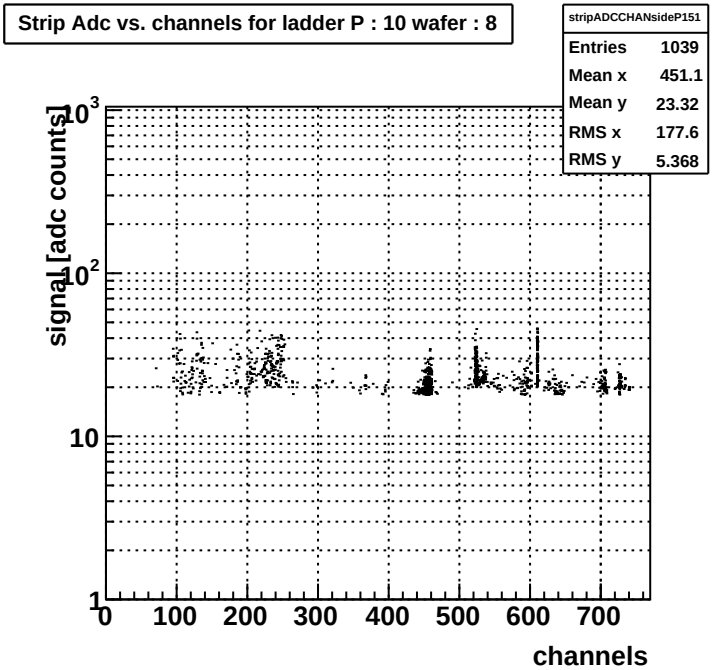

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1236
Mean 17.72
RMS 5.865
signal [adc counts]

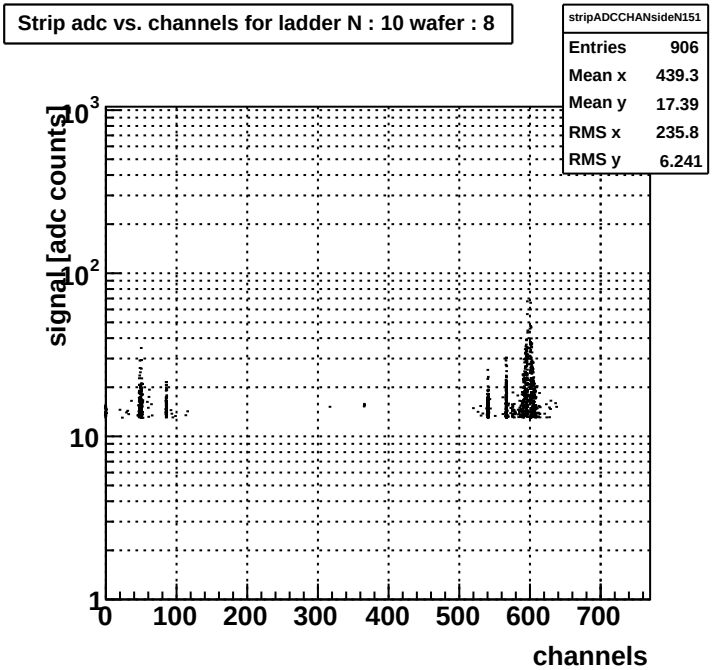

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3866
Mean x 386
Mean y 21.1
RMS x 179.7
RMS y 3.97
signal [adc counts]
channels

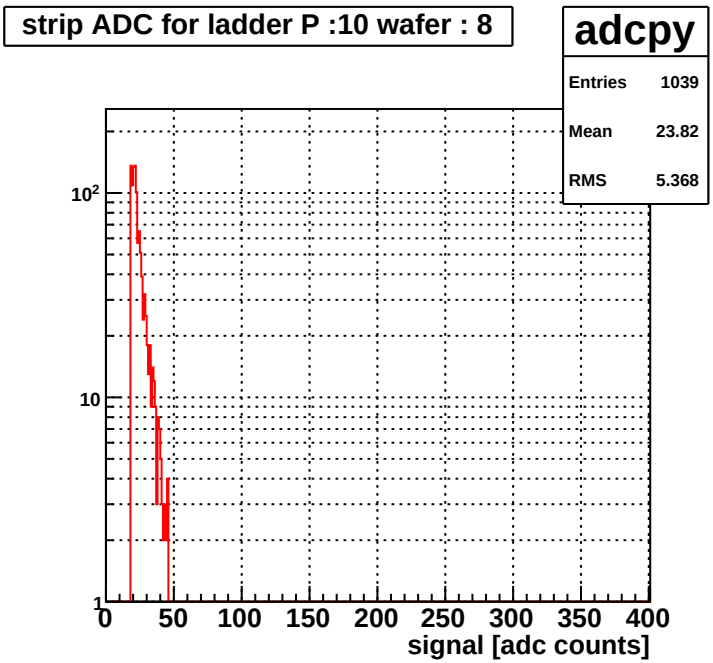

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1603
Mean x 432
Mean y 20.86
RMS x 153.7
RMS y 7.55
signal [adc counts]
channels

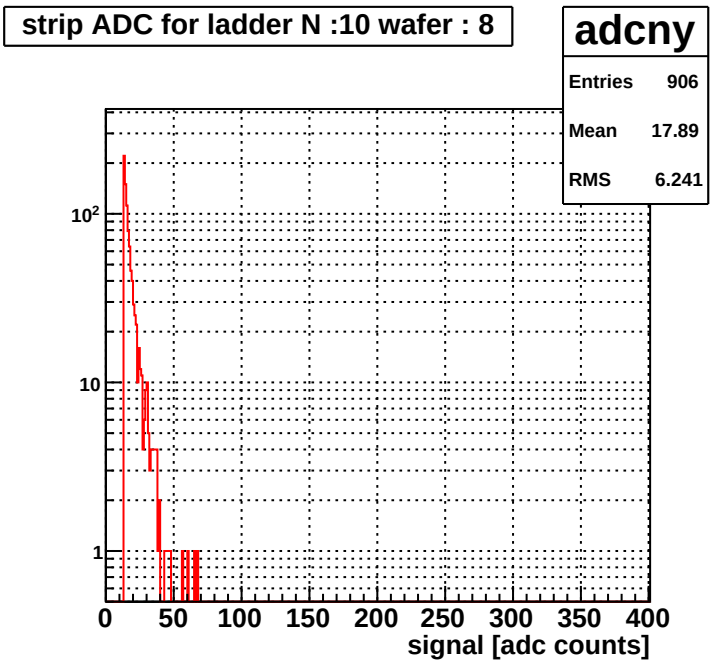

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3866
Mean 21.6
RMS 3.97
signal [adc counts]

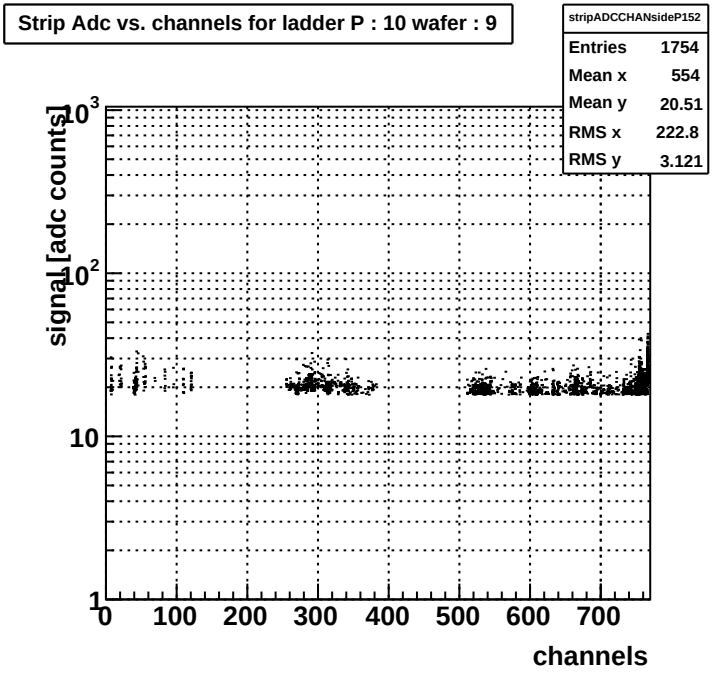

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1603
Mean 21.36
RMS 7.55
signal [adc counts]

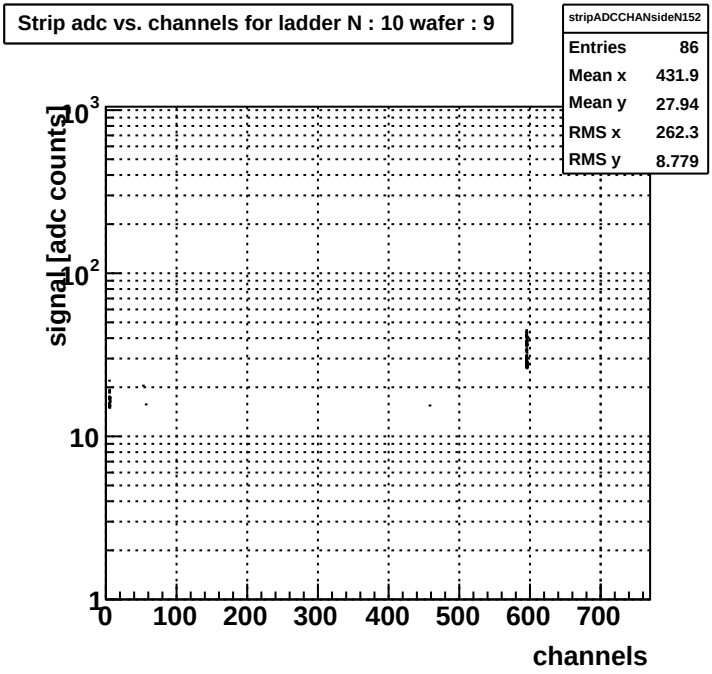

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1039
Mean x 451.1
Mean y 23.32
RMS x 177.6
RMS y 5.368
signal [adc counts]
channels

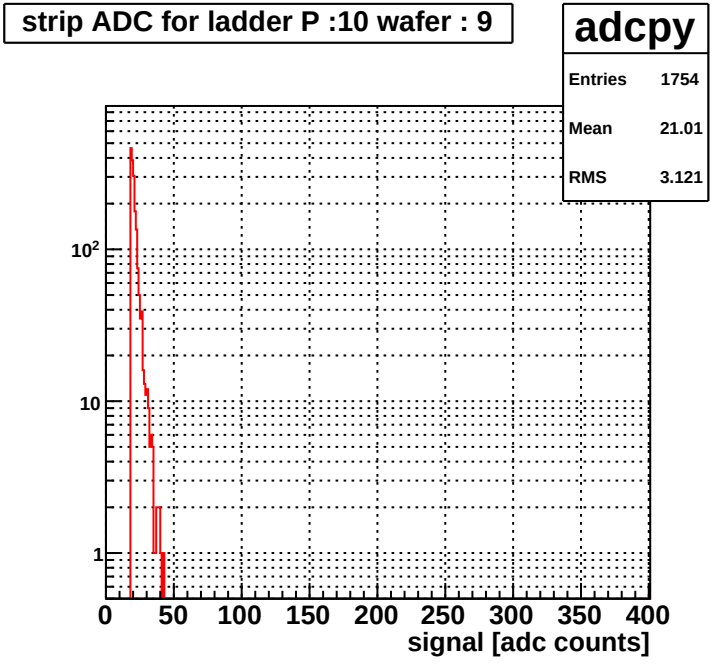

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 906
Mean x 439.3
Mean y 17.39
RMS x 235.8
RMS y 6.241
signal [adc counts]
channels

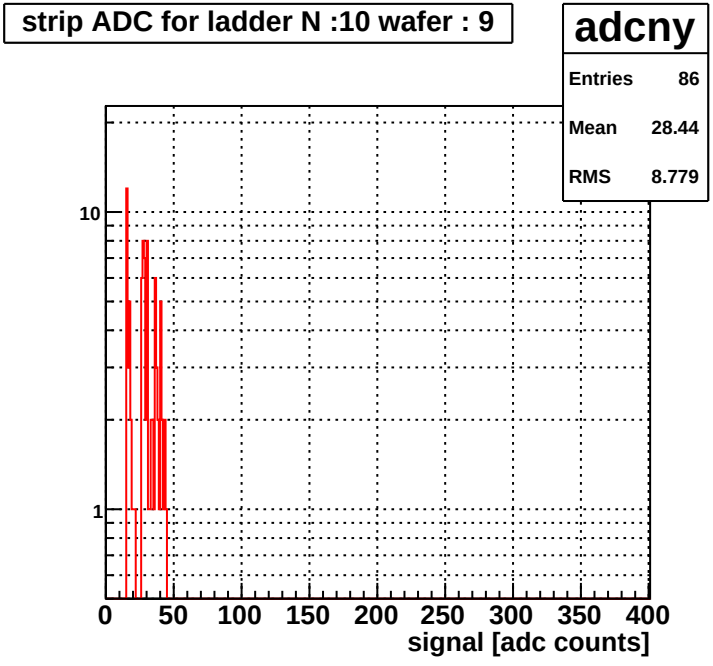

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1039
Mean 23.82
RMS 5.368
signal [adc counts]

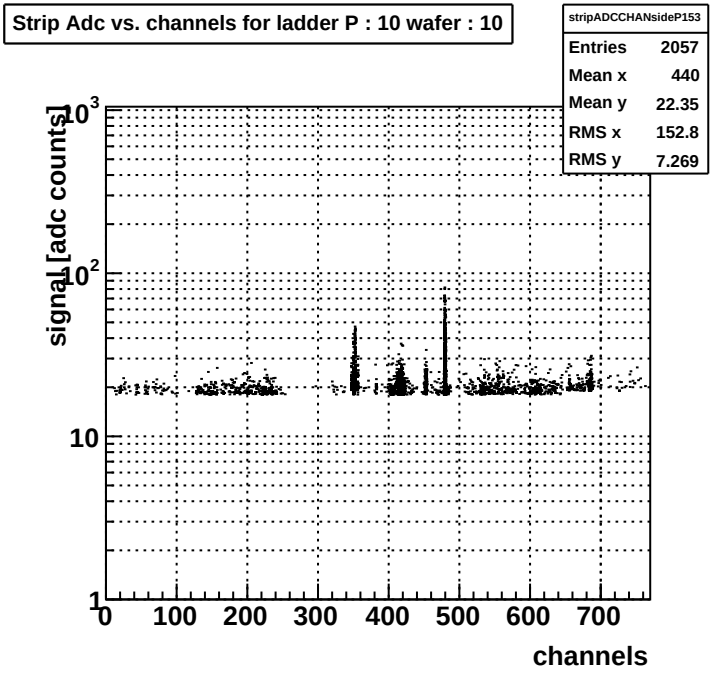

strip ADC for ladder N :10 wafer : 8
adcny
Entries 906
Mean 17.89
RMS 6.241
signal [adc counts]

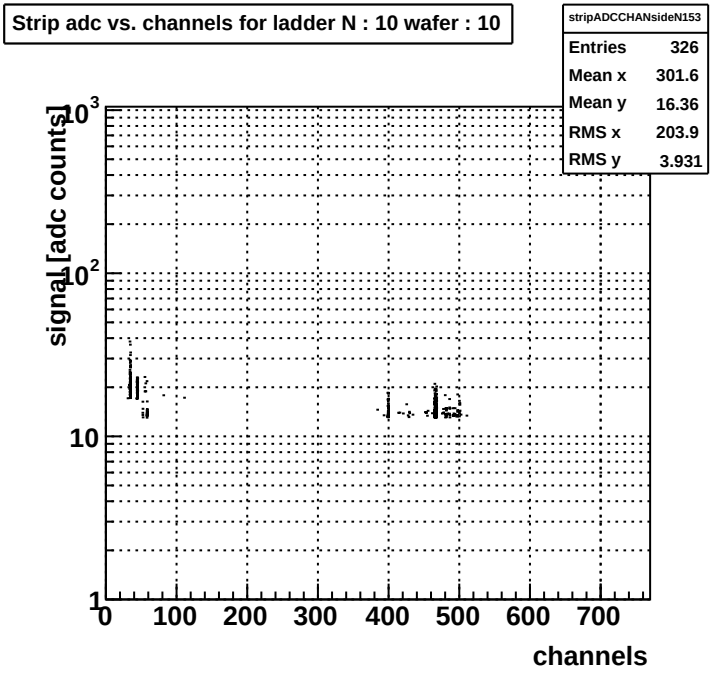

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1754
Mean x 554
Mean y 20.51
RMS x 222.8
RMS y 3.121
signal [adc counts]
channels

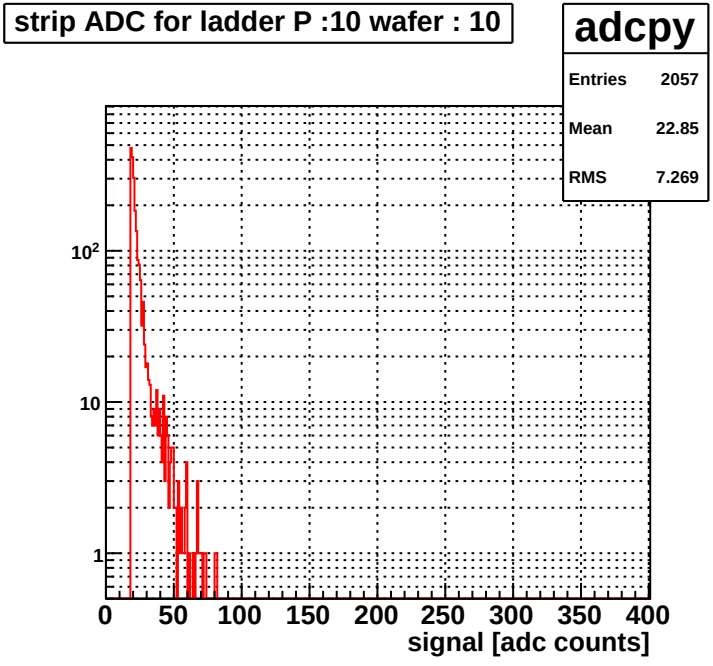

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 86
Mean x 431.9
Mean y 27.94
RMS x 262.3
RMS y 8.779
signal [adc counts]
channels

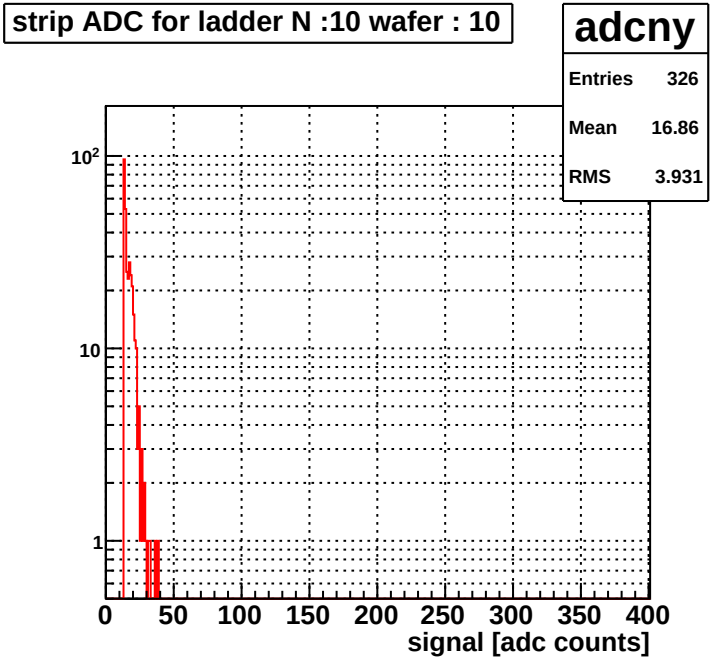

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1754
Mean 21.01
RMS 3.121
signal [adc counts]

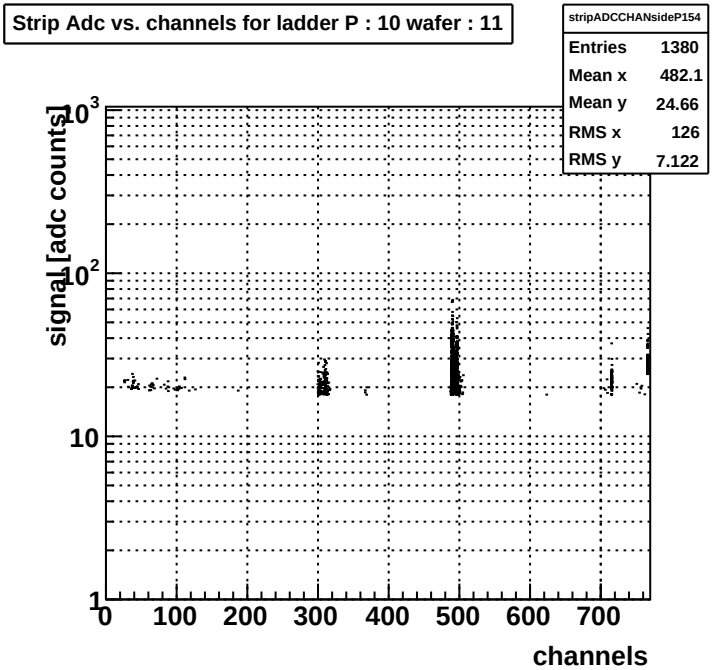

strip ADC for ladder N :10 wafer : 9
adcny
Entries 86
Mean 28.44
RMS 8.779
signal [adc counts]

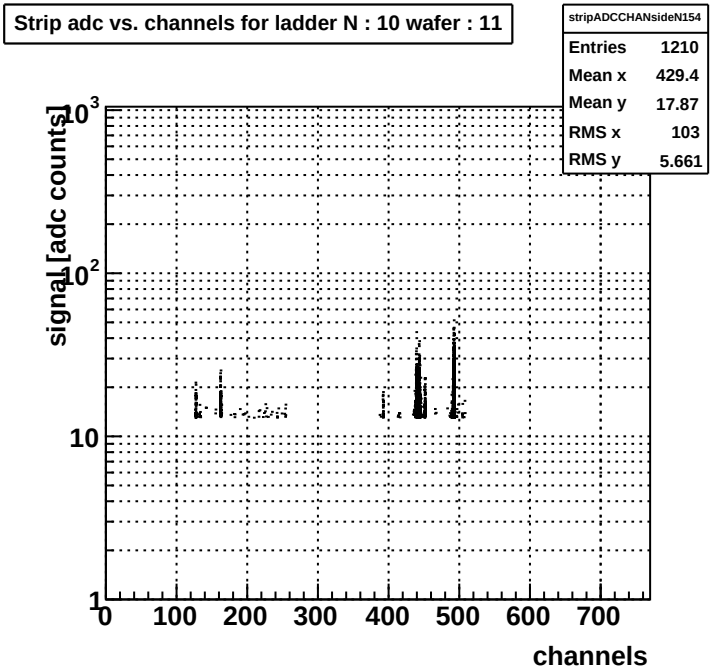

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2057
Mean x 440
Mean y 22.35
RMS x 152.8
RMS y 7.269
signal [adc counts]
channels

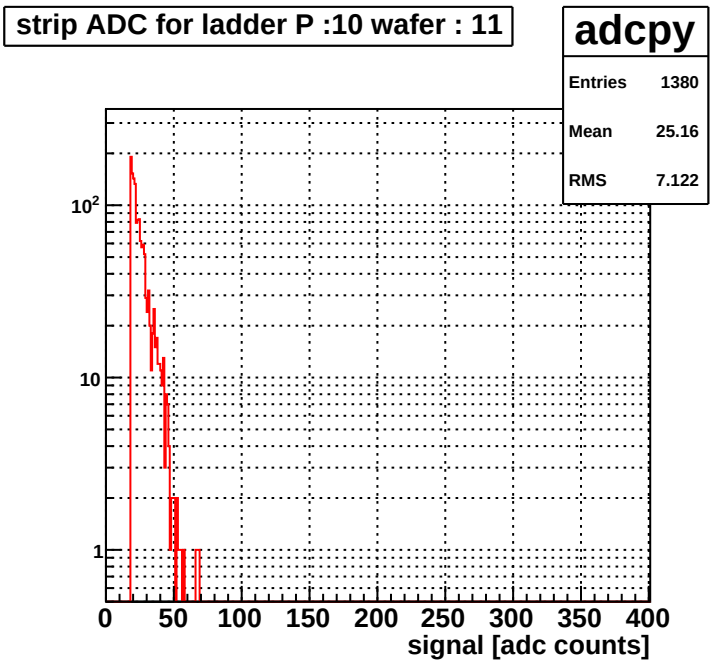

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 326
Mean x 301.6
Mean y 16.36
RMS x 203.9
RMS y 3.931
signal [adc counts]
channels

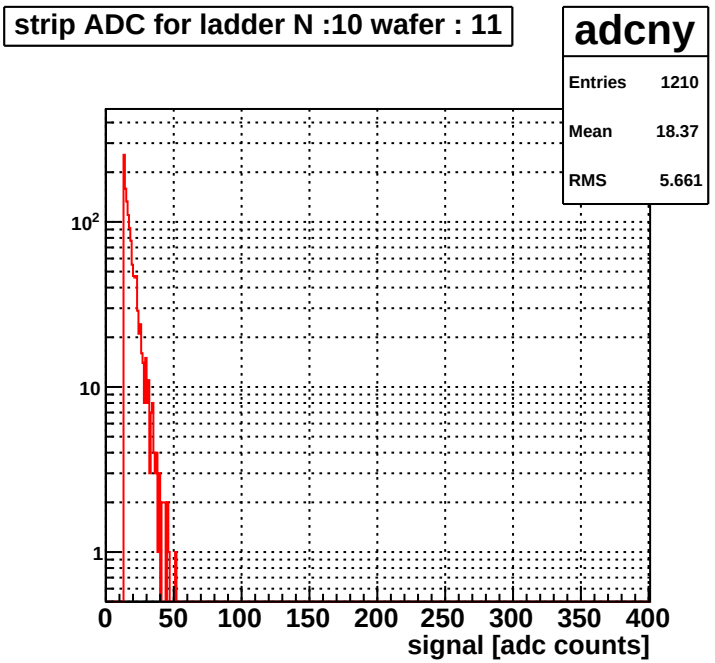

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2057
Mean 22.85
RMS 7.269
signal [adc counts]

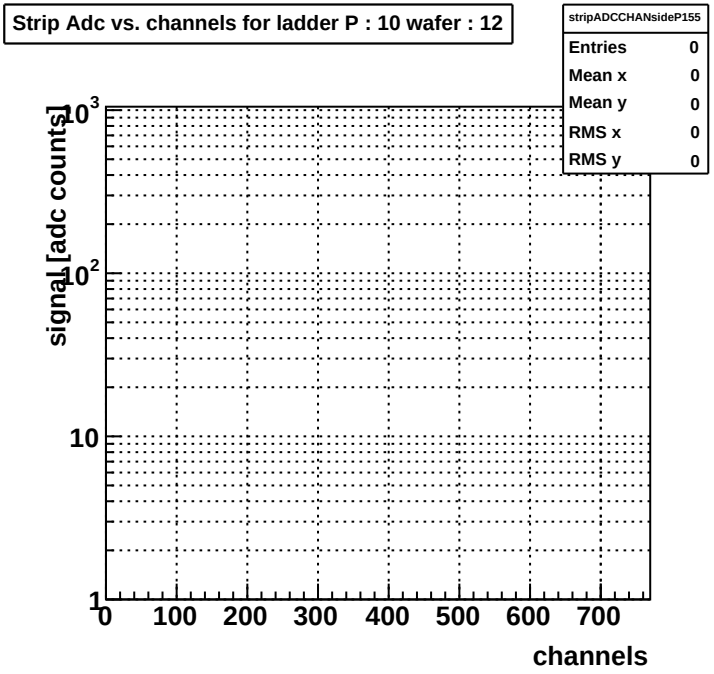

strip ADC for ladder N :10 wafer : 10
adcny
Entries 326
Mean 16.86
RMS 3.931
signal [adc counts]

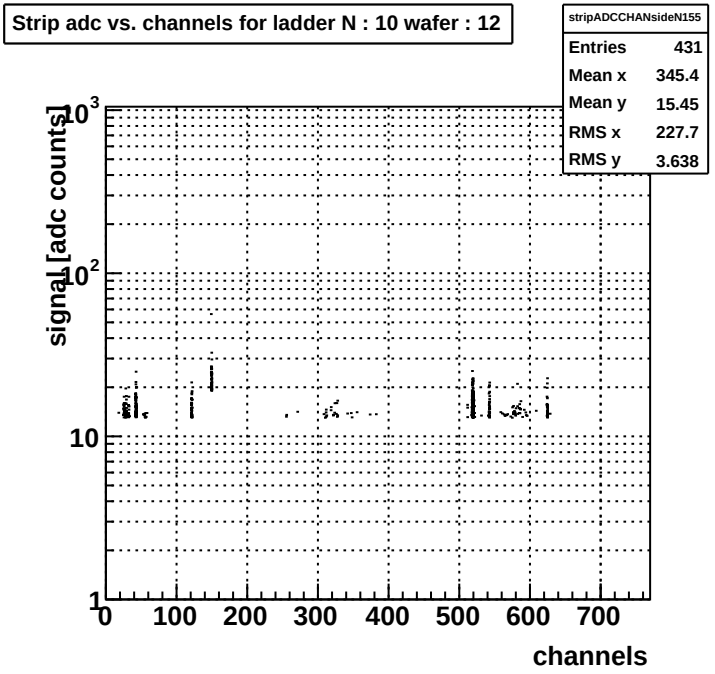

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1380
Mean x 482.1
Mean y 24.66
RMS x 126
RMS y 7.122
signal [adc counts]
channels

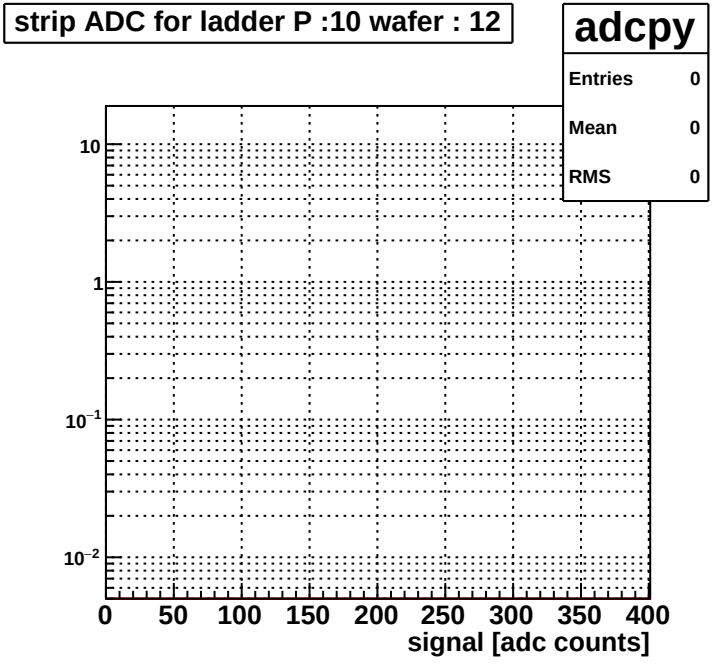

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1210
Mean x 429.4
Mean y 17.87
RMS x 103
RMS y 5.661
signal [adc counts]
channels

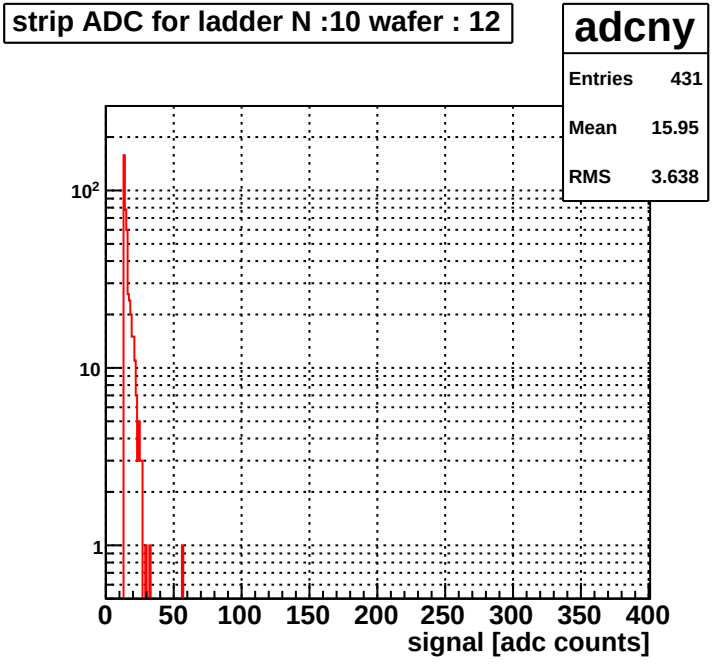

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1380
Mean 25.16
RMS 7.122
signal [adc counts]

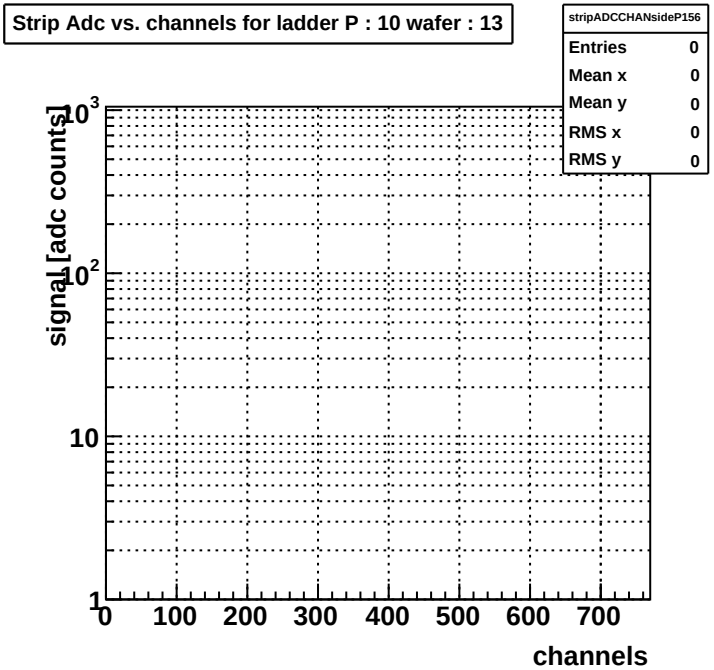

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1210
Mean 18.37
RMS 5.661
signal [adc counts]

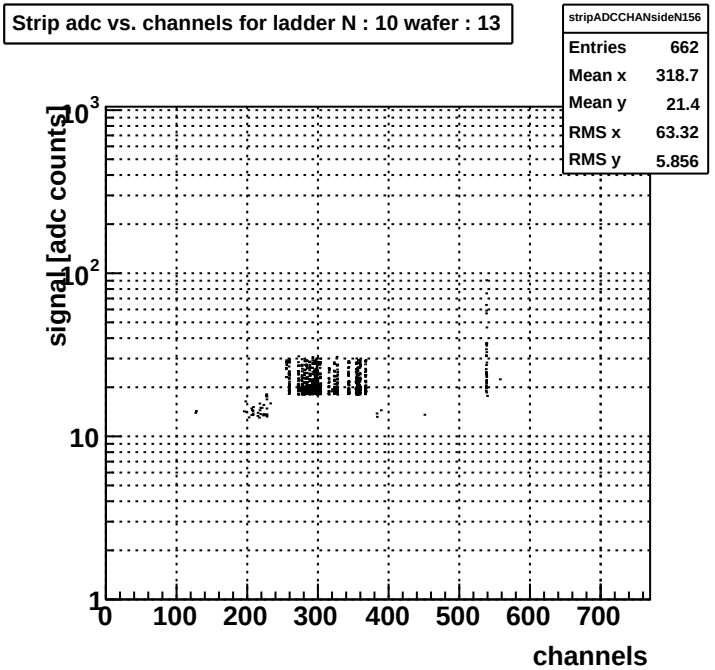

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

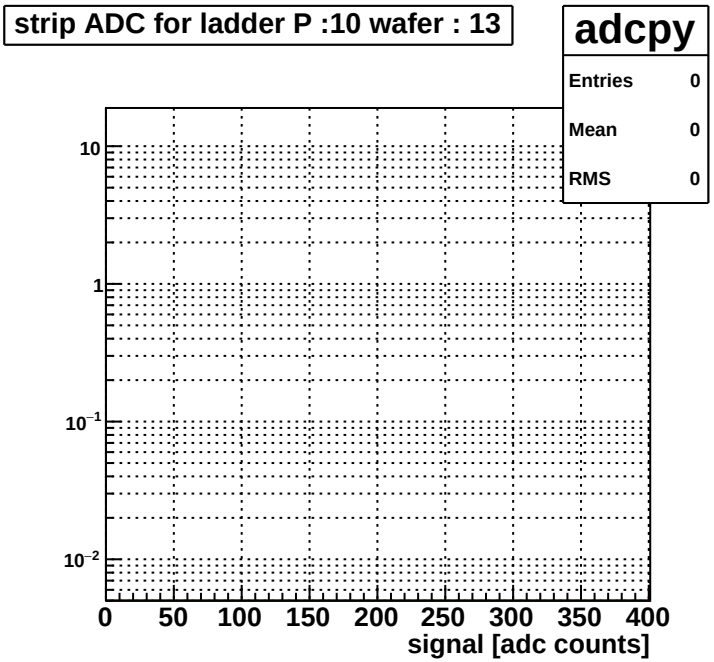

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 431
Mean x 345.4
Mean y 15.45
RMS x 227.7
RMS y 3.638
signal [adc counts]
channels

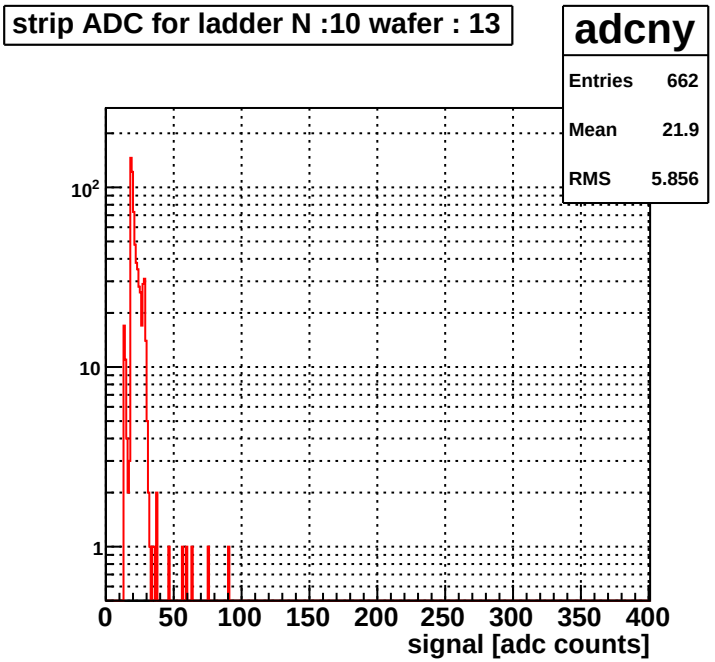

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

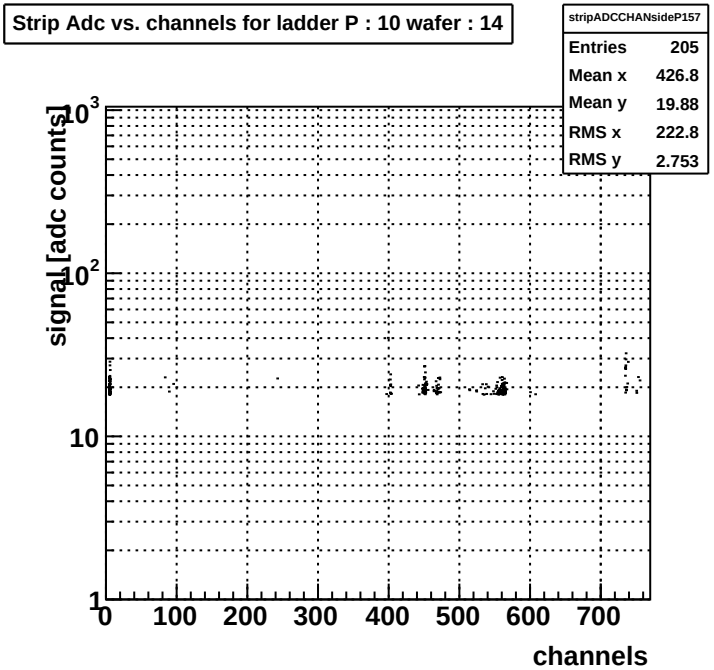

strip ADC for ladder N :10 wafer : 12
adcny
Entries 431
Mean 15.95
RMS 3.638
signal [adc counts]

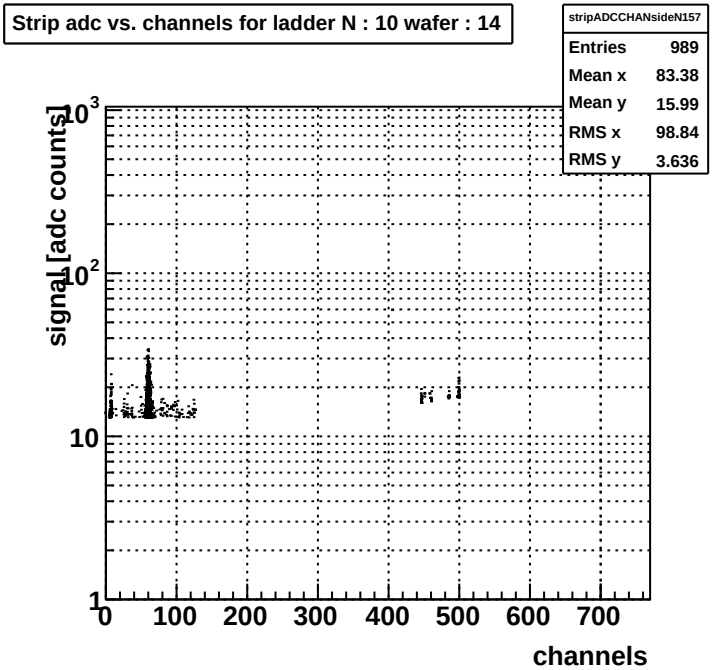

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

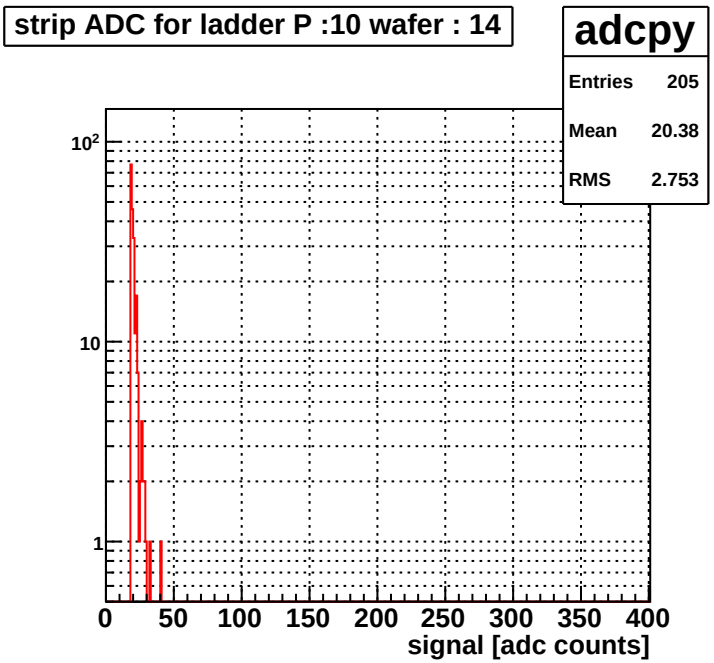

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 662
Mean x 318.7
Mean y 21.4
RMS x 63.32
RMS y 5.856
signal [adc counts]
channels

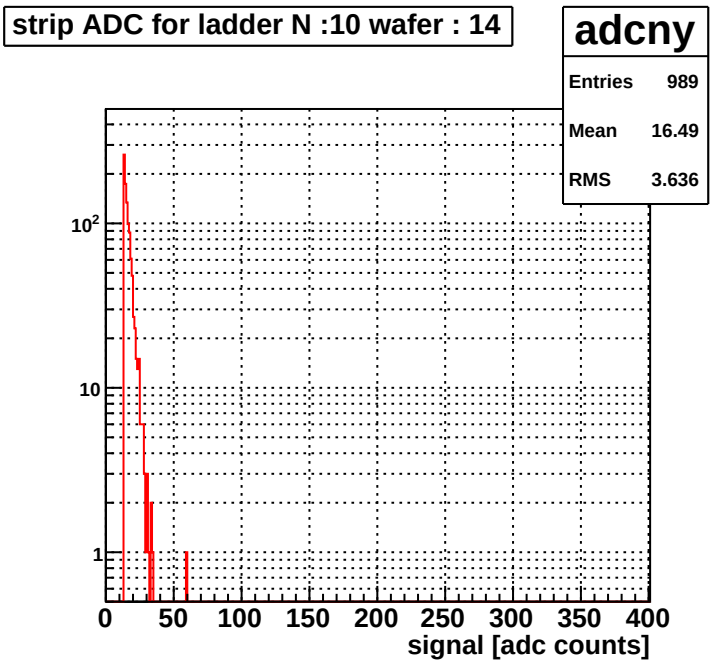

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

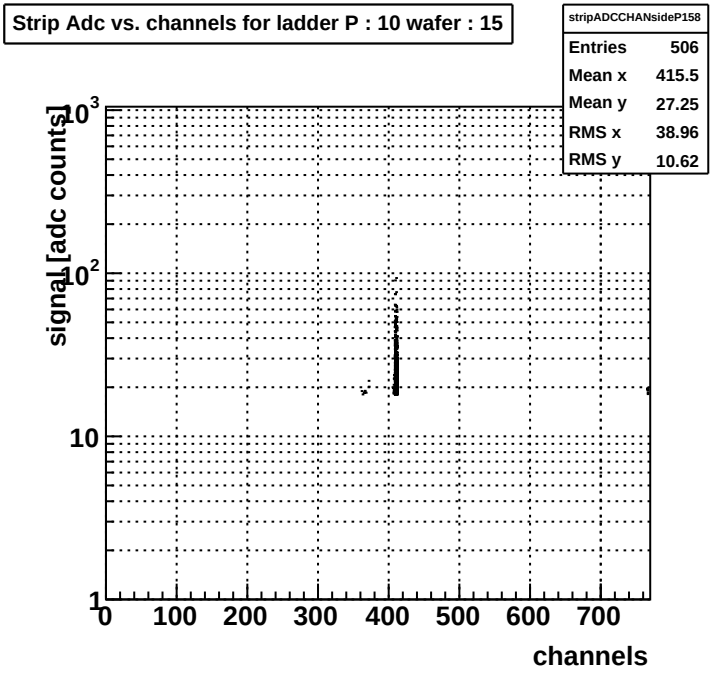

strip ADC for ladder N :10 wafer : 13
adcny
Entries 662
Mean 21.9
RMS 5.856
signal [adc counts]

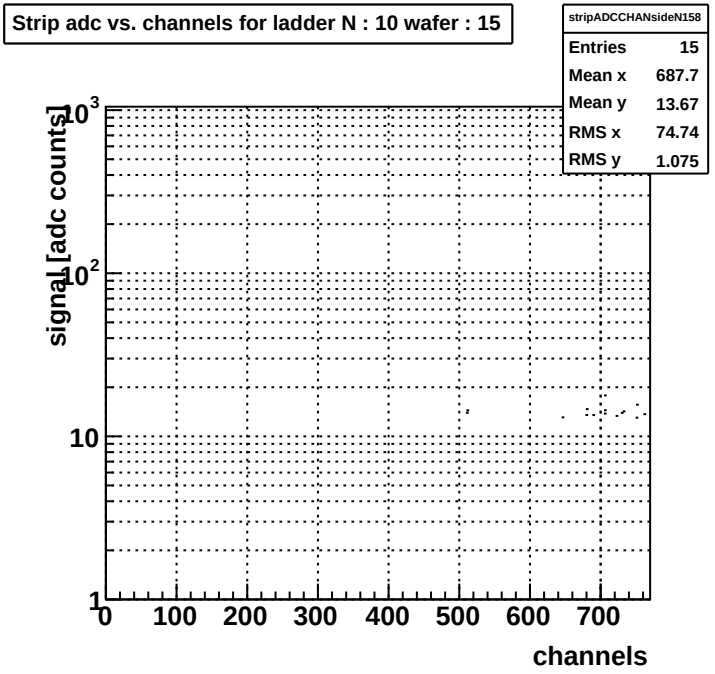

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 205
Mean x 426.8
Mean y 19.88
RMS x 222.8
RMS y 2.753
signal [adc counts]
channels

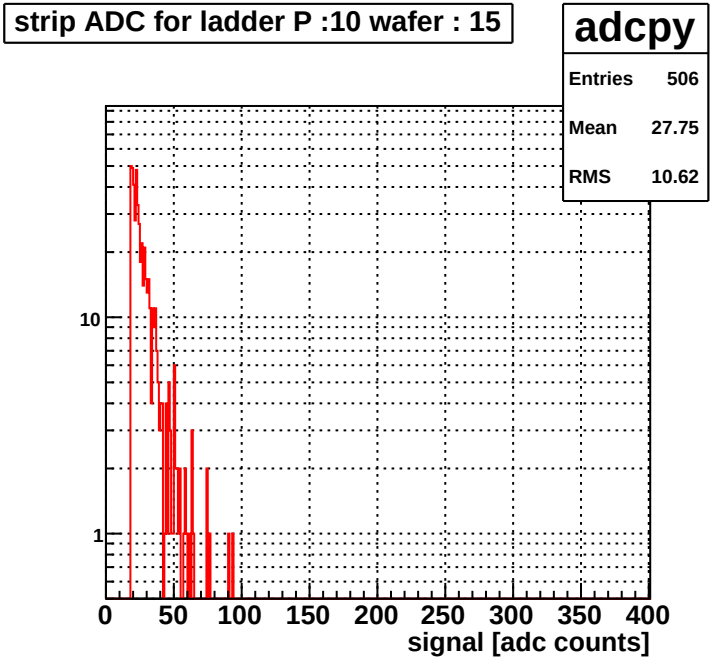

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 989
Mean x 83.38
Mean y 15.99
RMS x 98.84
RMS y 3.636
signal [adc counts]
channels

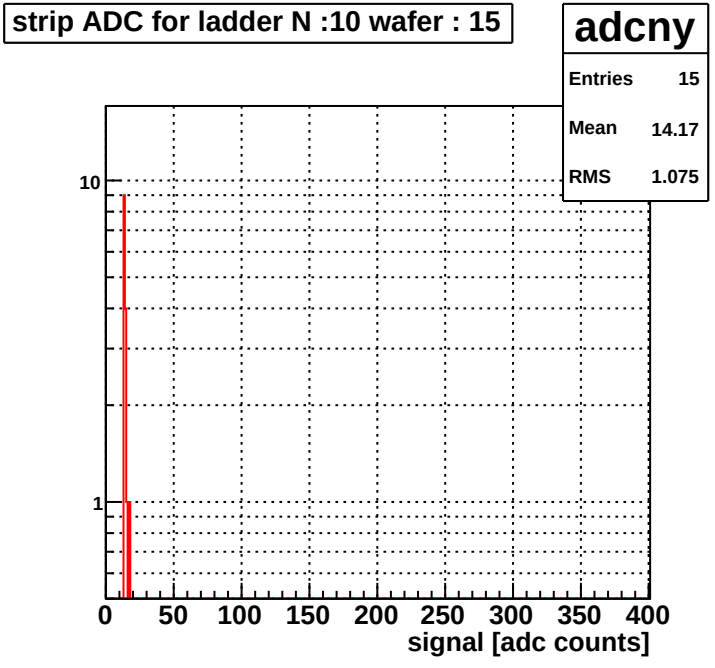

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 205
Mean 20.38
RMS 2.753
signal [adc counts]

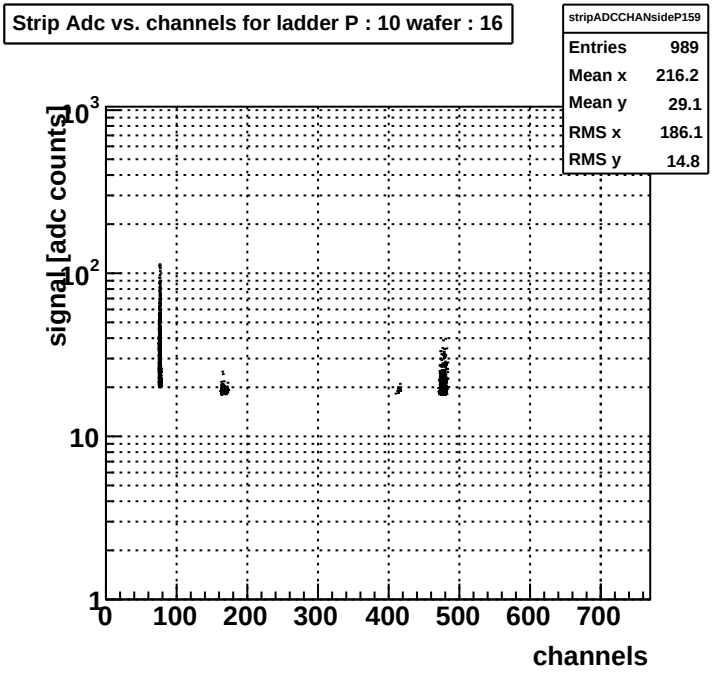

strip ADC for ladder N :10 wafer : 14
adcny
Entries 989
Mean 16.49
RMS 3.636
signal [adc counts]

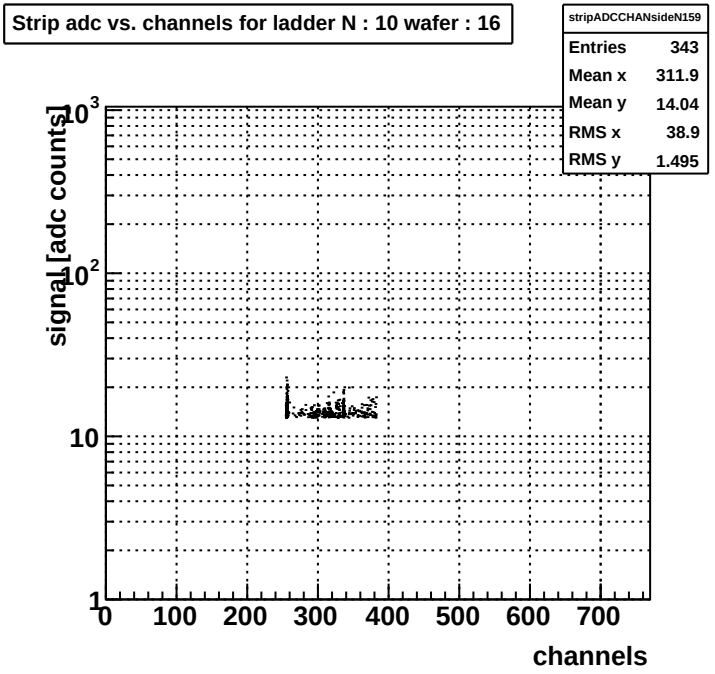

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 506
Mean x 415.5
Mean y 27.25
RMS x 38.96
RMS y 10.62
signal [adc counts]
channels

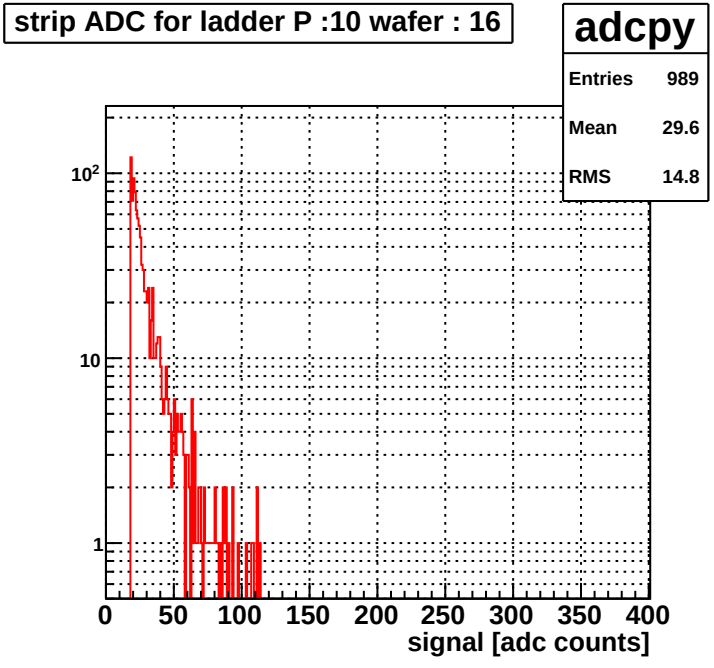

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15
Mean x 687.7
Mean y 13.67
RMS x 74.74
RMS y 1.075
signal [adc counts]
channels

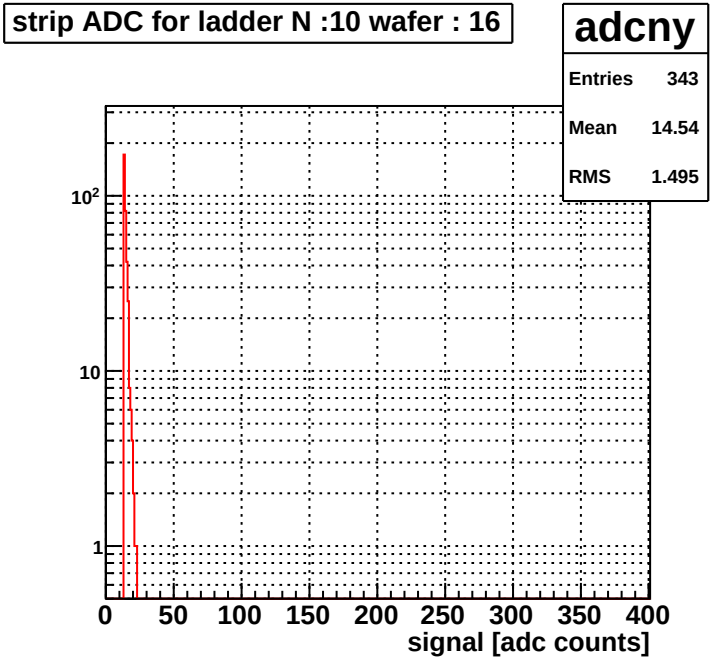

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 506
Mean 27.75
RMS 10.62
signal [adc counts]

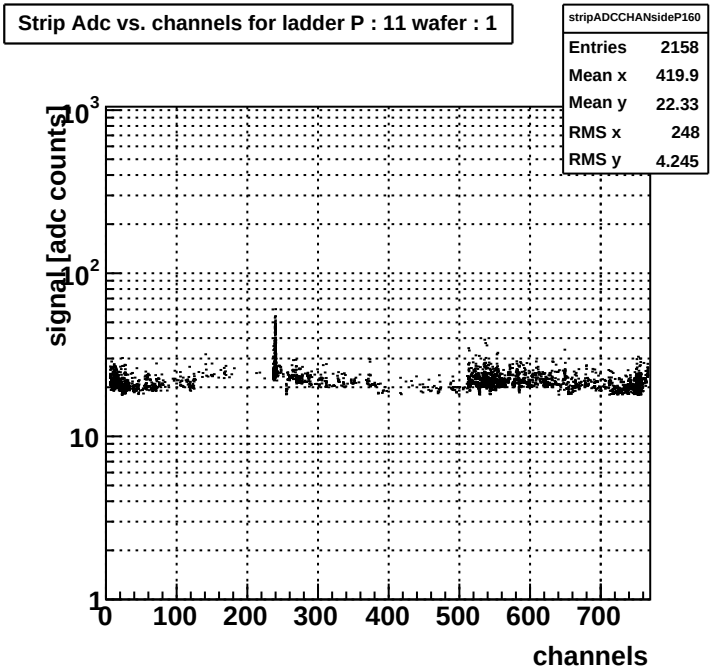

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15
Mean 14.17
RMS 1.075
signal [adc counts]

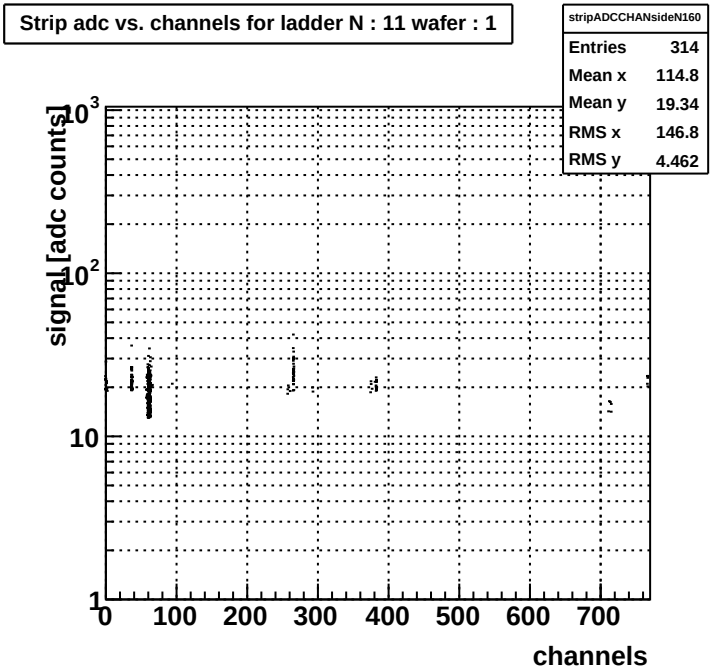

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 989
Mean x 216.2
Mean y 29.1
RMS x 186.1
RMS y 14.8
signal [adc counts]
channels

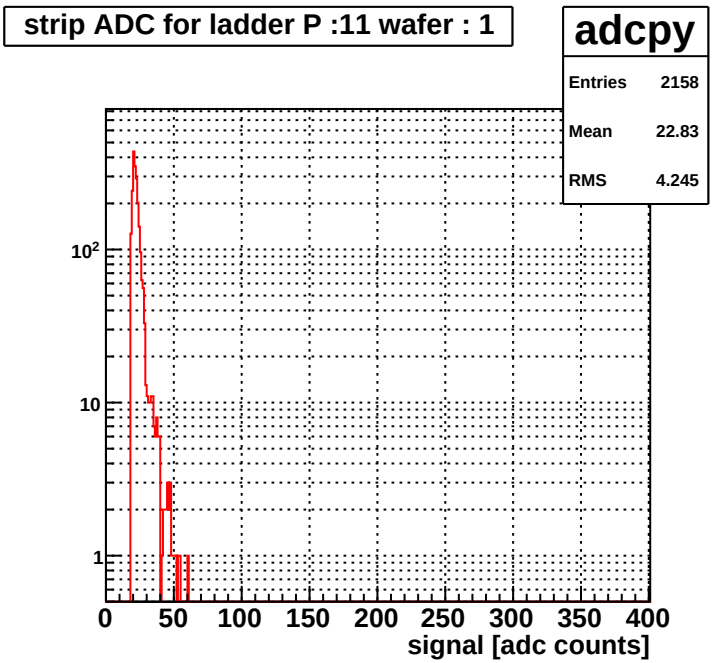

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 343
Mean x 311.9
Mean y 14.04
RMS x 38.9
RMS y 1.495
signal [adc counts]
channels

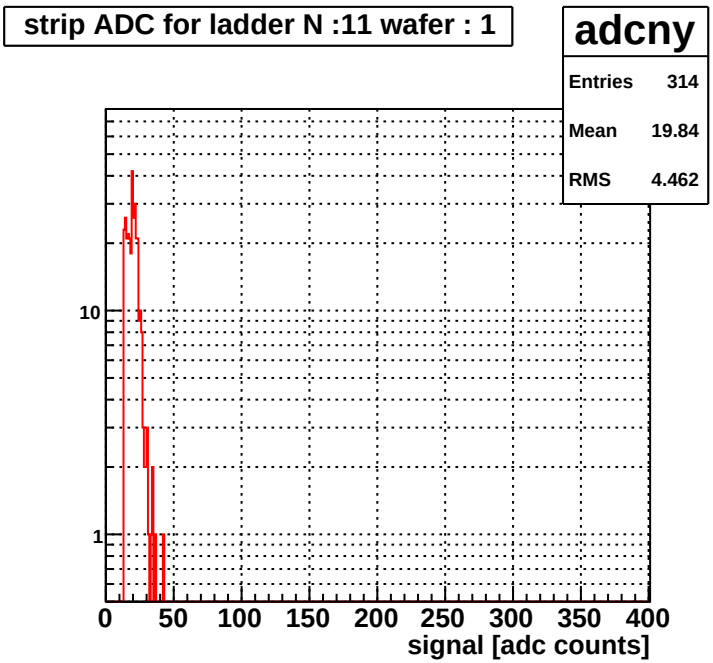

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 989
Mean 29.6
RMS 14.8
signal [adc counts]

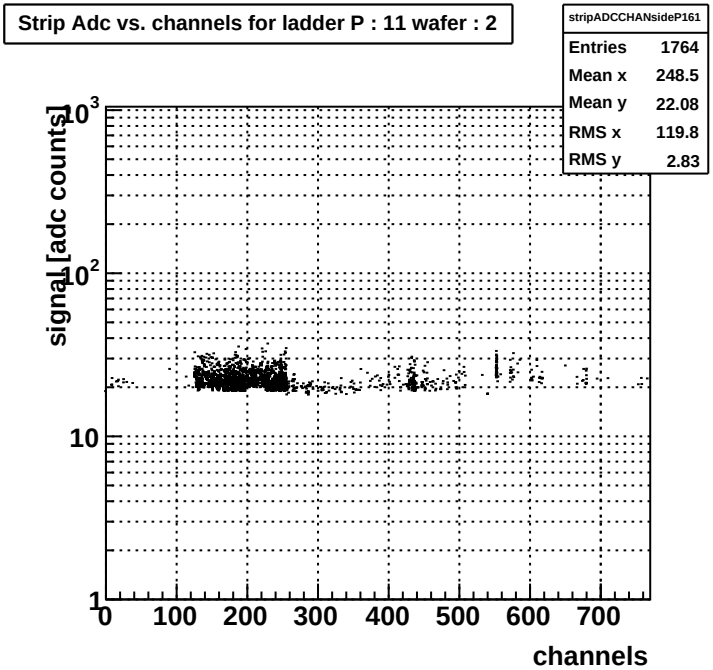

strip ADC for ladder N :10 wafer : 16
adcny
Entries 343
Mean 14.54
RMS 1.495
signal [adc counts]

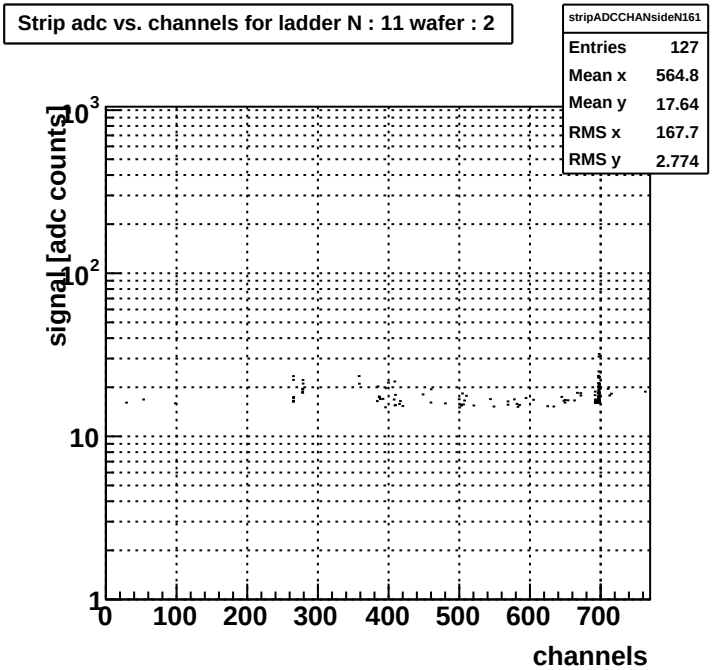

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 2158
Mean x 419.9
Mean y 22.33
RMS x 248
RMS y 4.245
signal [adc counts]
channels

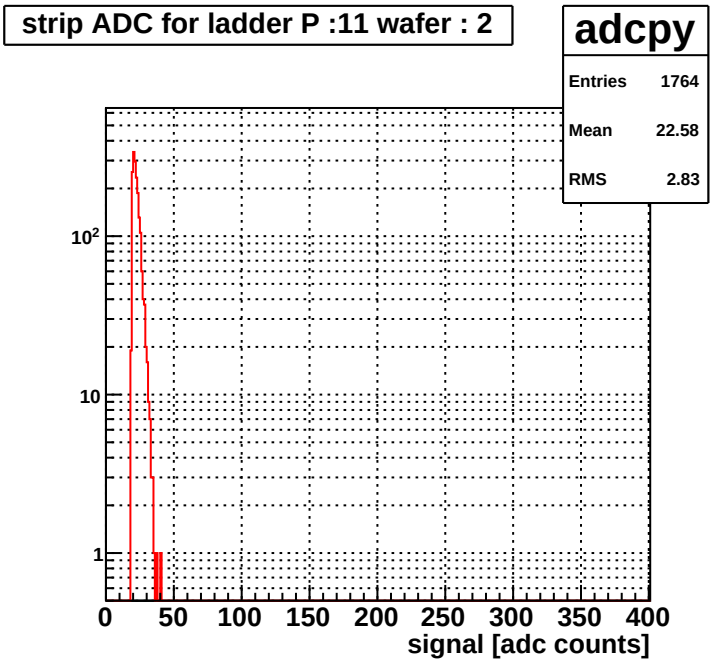

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 314
Mean x 114.8
Mean y 19.34
RMS x 146.8
RMS y 4.462
signal [adc counts]
channels

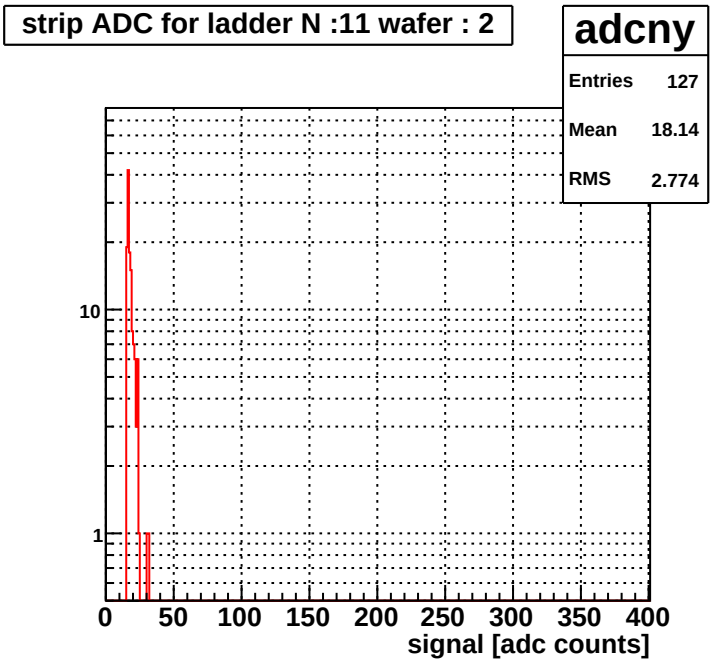

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 2158
Mean 22.83
RMS 4.245
signal [adc counts]

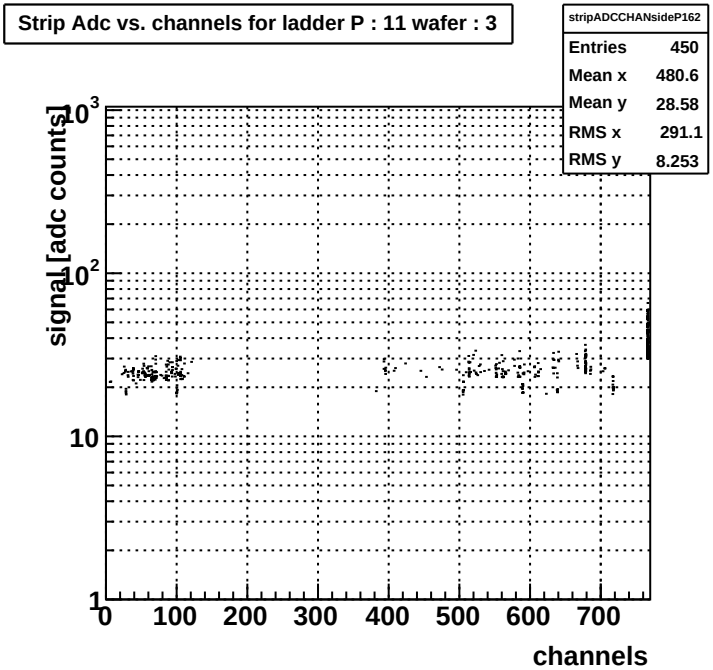

strip ADC for ladder N :11 wafer : 1
adcny
Entries 314
Mean 19.84
RMS 4.462
signal [adc counts]

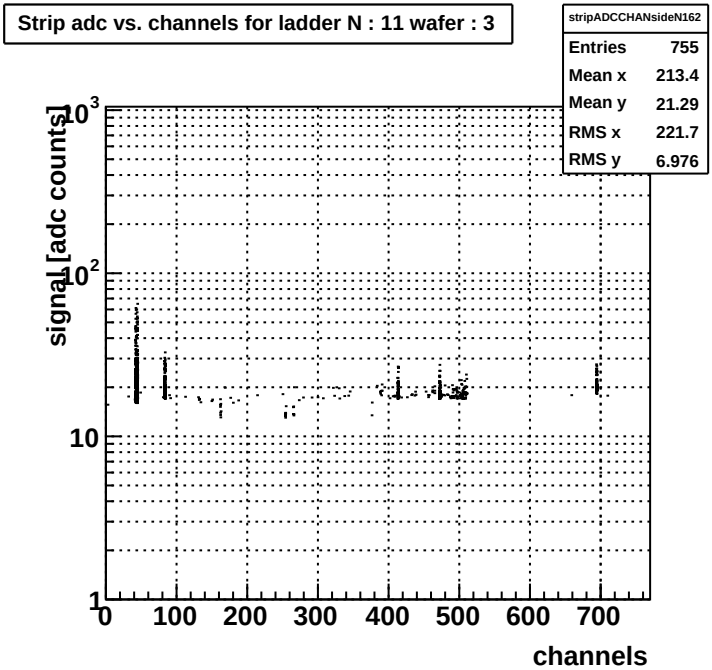

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1764
Mean x 248.5
Mean y 22.08
RMS x 119.8
RMS y 2.83
signal [adc counts]
channels

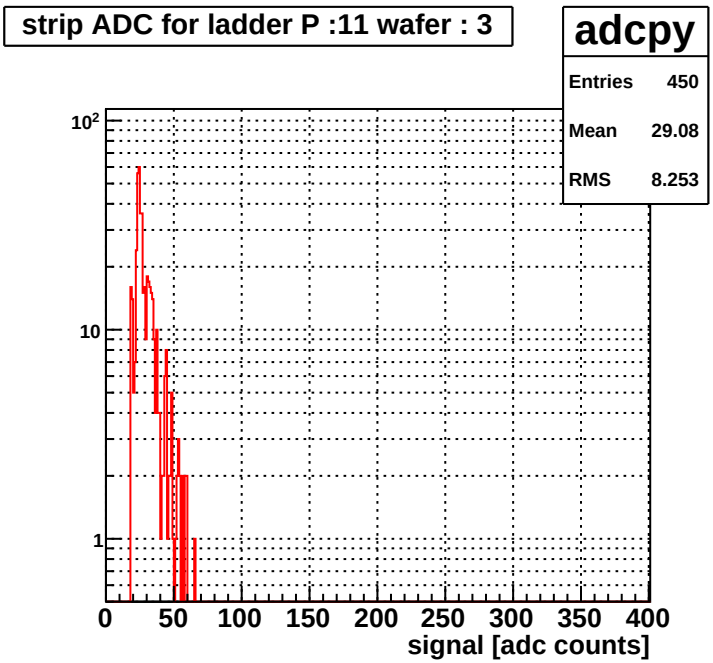

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 127
Mean x 564.8
Mean y 17.64
RMS x 167.7
RMS y 2.774
signal [adc counts]
channels

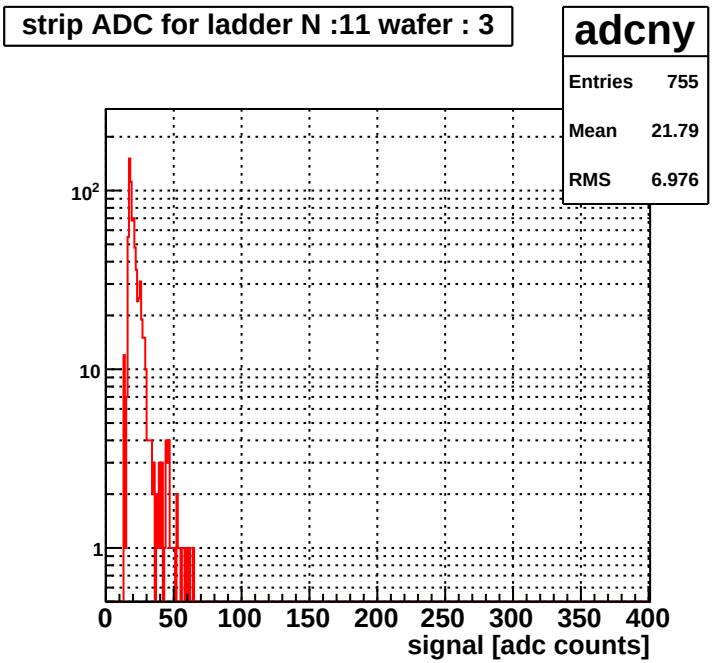

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1764
Mean 22.58
RMS 2.83
signal [adc counts]

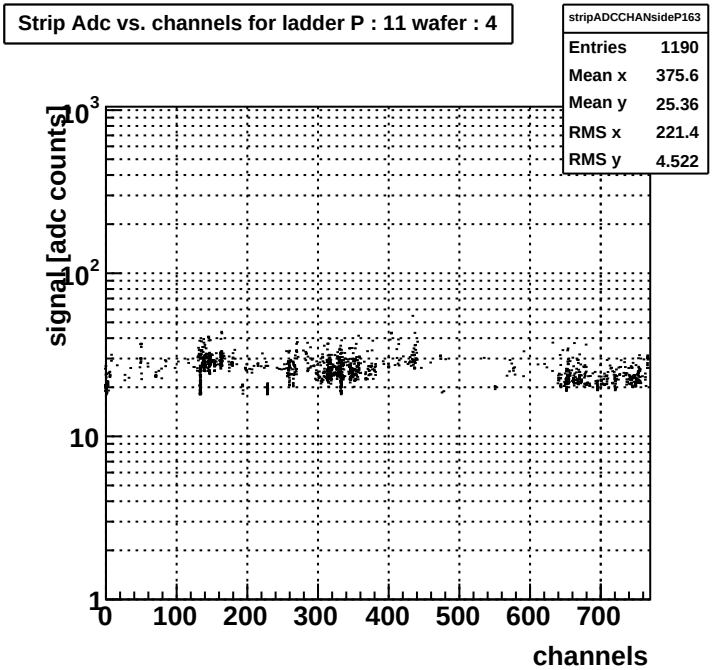

strip ADC for ladder N :11 wafer : 2
adcny
Entries 127
Mean 18.14
RMS 2.774
signal [adc counts]

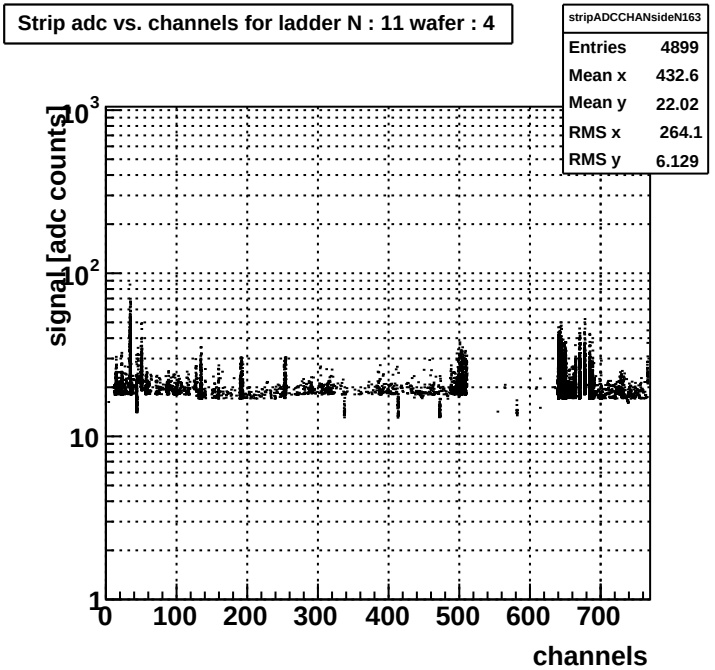

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 450
Mean x 480.6
Mean y 28.58
RMS x 291.1
RMS y 8.253
signal [adc counts]
channels

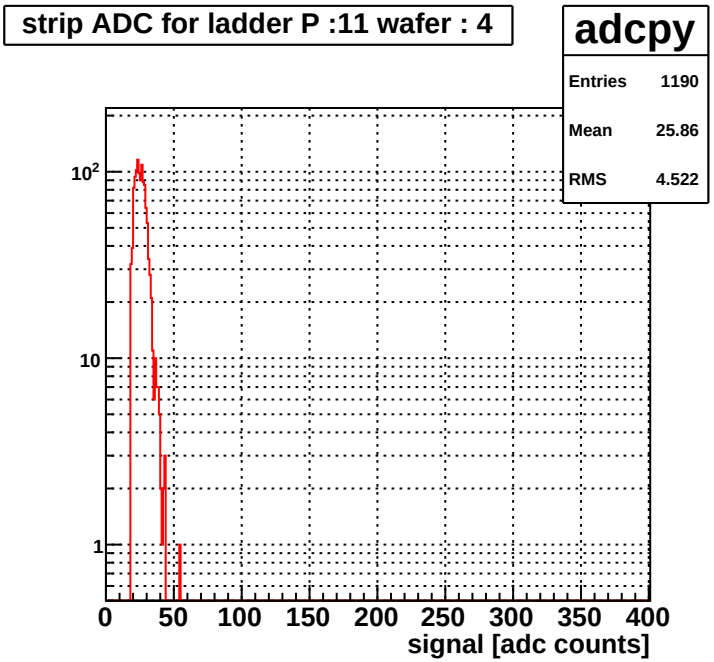

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 755
Mean x 213.4
Mean y 21.29
RMS x 221.7
RMS y 6.976
signal [adc counts]
channels

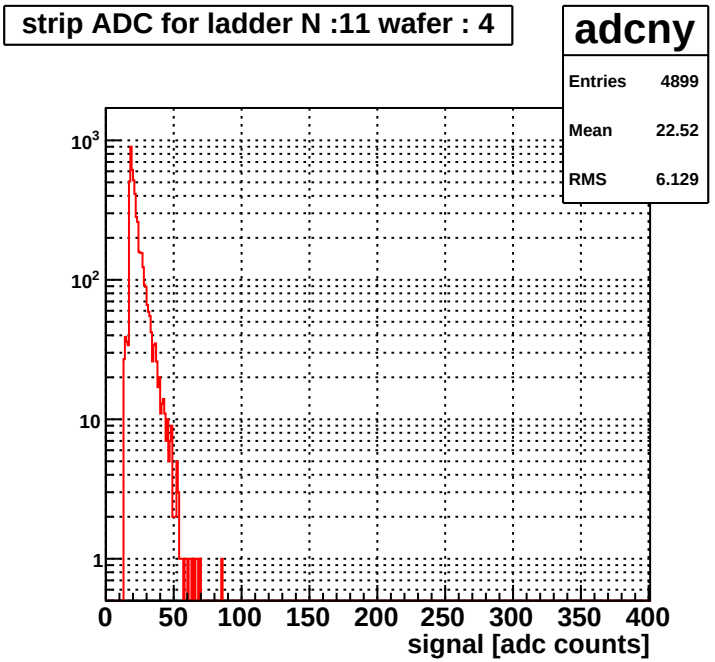

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 450
Mean 29.08
RMS 8.253
signal [adc counts]

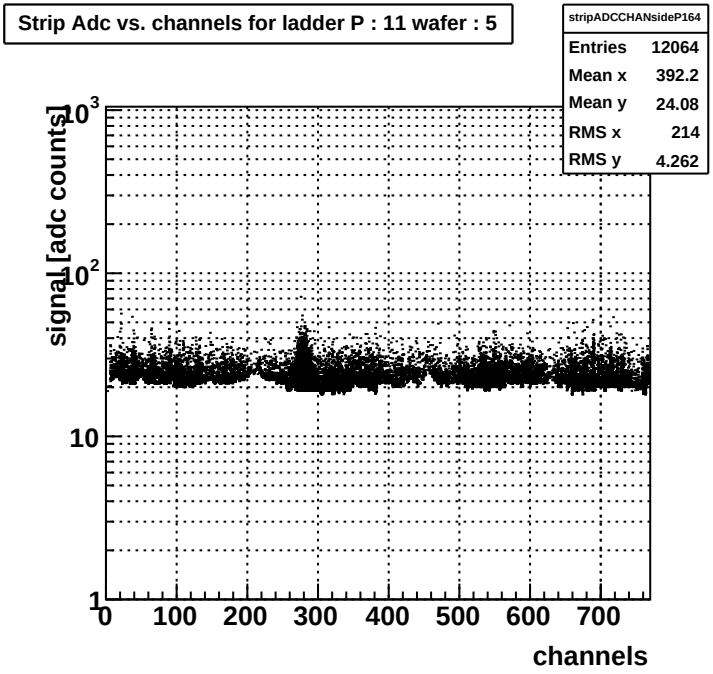

strip ADC for ladder N :11 wafer : 3
adcny
Entries 755
Mean 21.79
RMS 6.976
signal [adc counts]

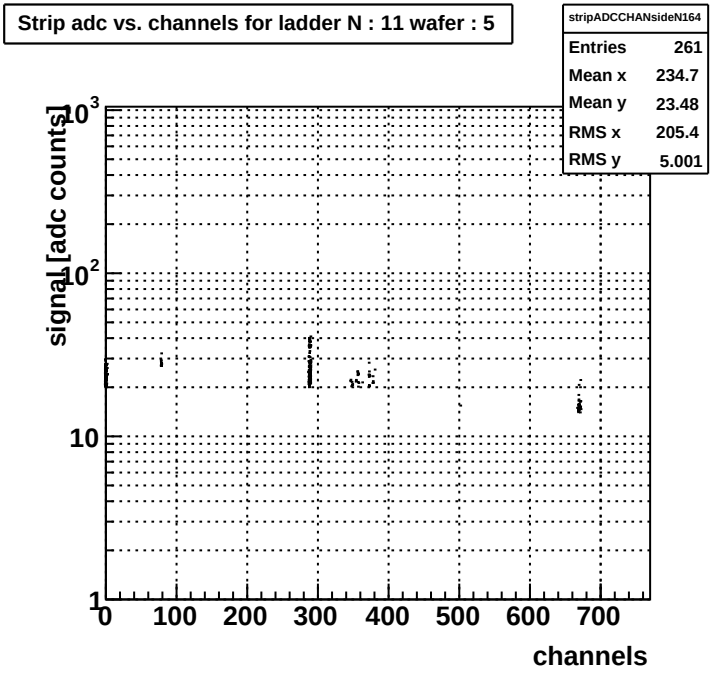

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1190
Mean x 375.6
Mean y 25.36
RMS x 221.4
RMS y 4.522
signal [adc counts]
channels

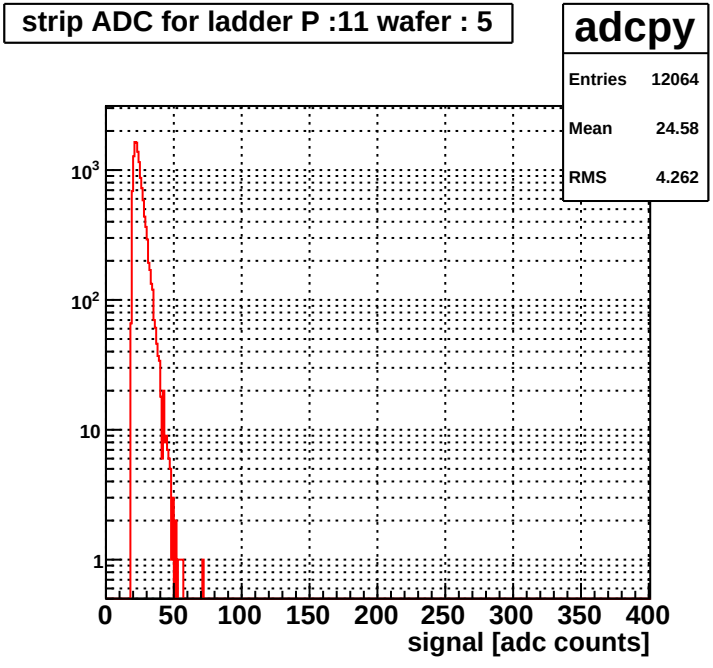

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4899
Mean x 432.6
Mean y 22.02
RMS x 264.1
RMS y 6.129
signal [adc counts]
channels

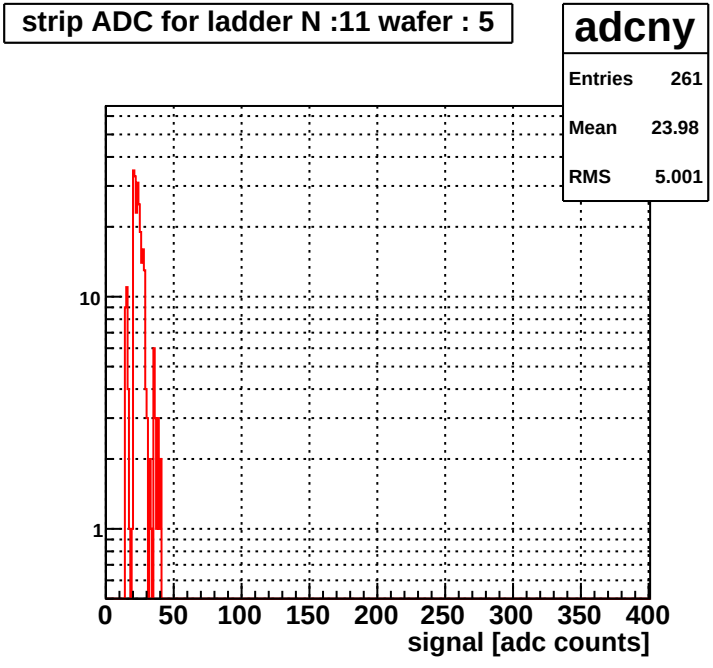

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1190
Mean 25.86
RMS 4.522
signal [adc counts]

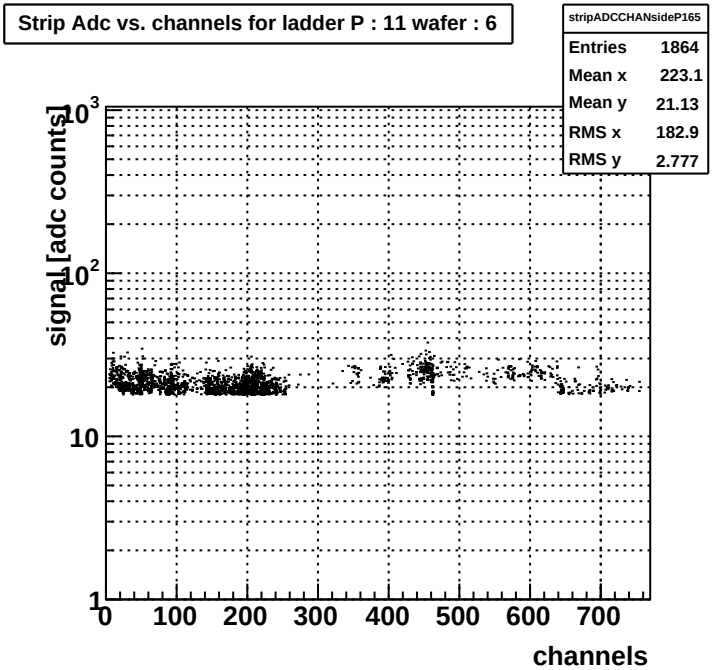

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4899
Mean 22.52
RMS 6.129
signal [adc counts]

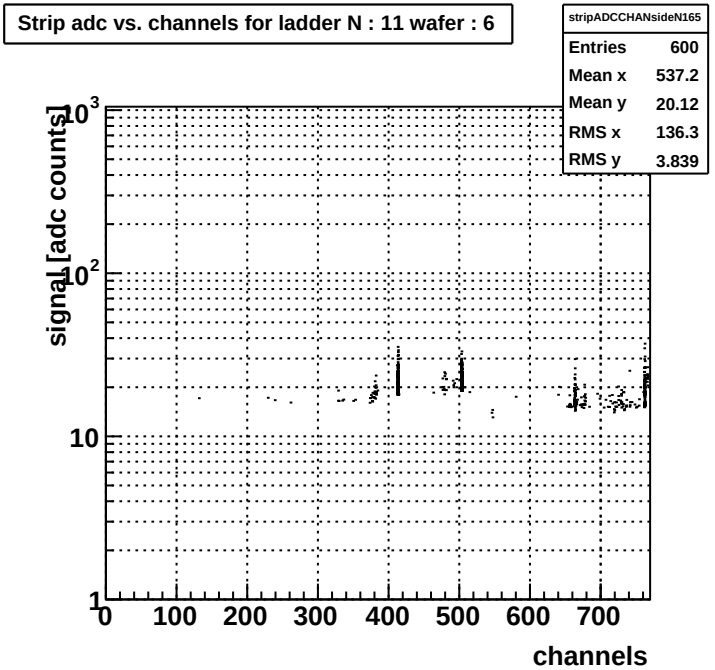

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 12064
Mean x 392.2
Mean y 24.08
RMS x 214
RMS y 4.262
signal [adc counts]
channels

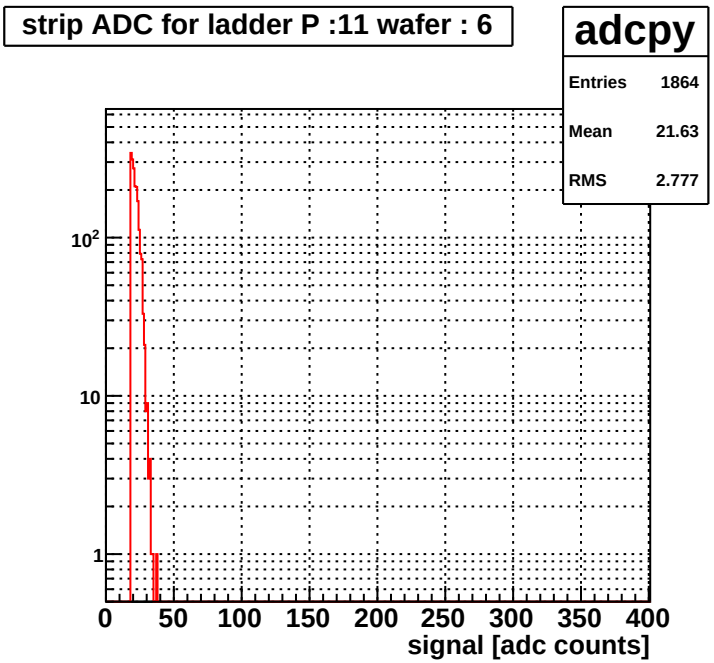

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 261
Mean x 234.7
Mean y 23.48
RMS x 205.4
RMS y 5.001
signal [adc counts]
channels

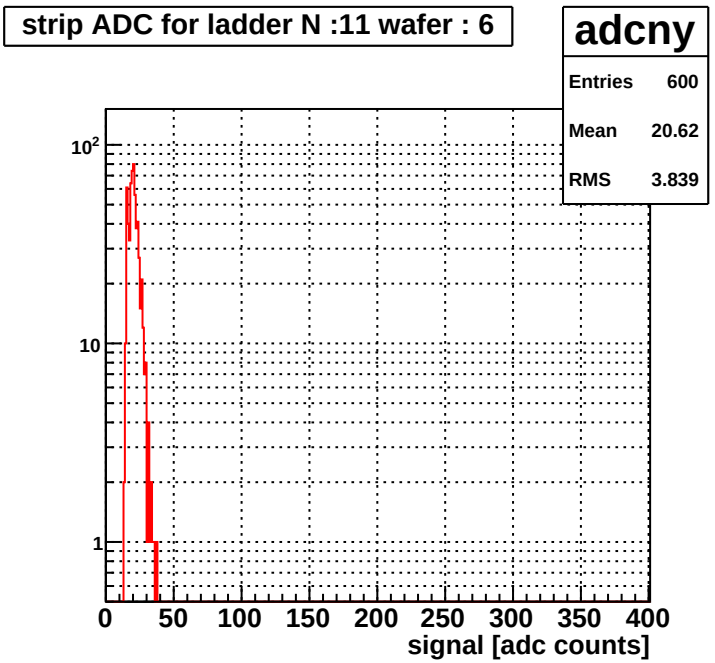

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 12064
Mean 24.58
RMS 4.262
signal [adc counts]

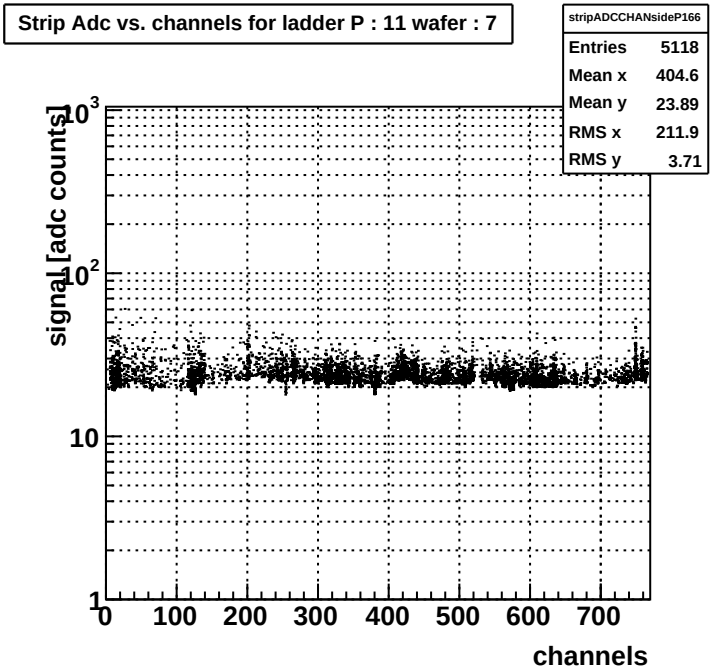

strip ADC for ladder N :11 wafer : 5
adcny
Entries 261
Mean 23.98
RMS 5.001
signal [adc counts]

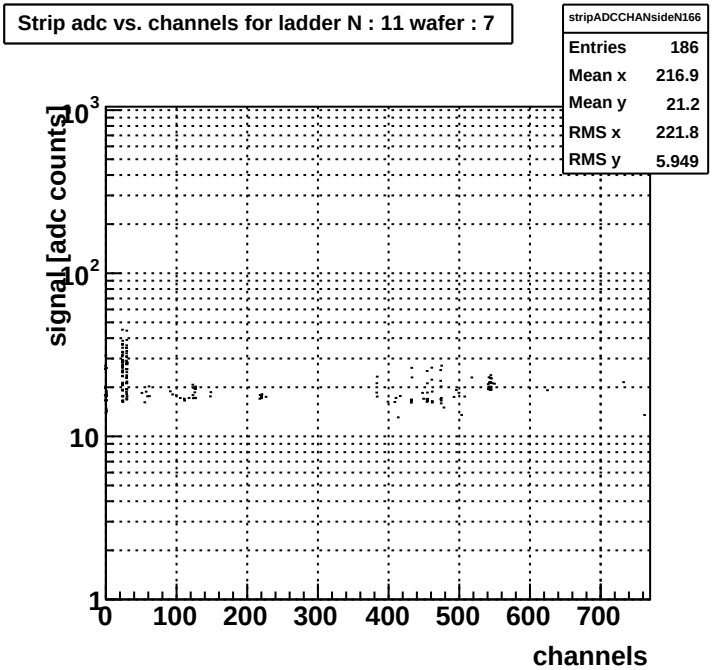

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1864
Mean x 223.1
Mean y 21.13
RMS x 182.9
RMS y 2.777
signal [adc counts]
channels

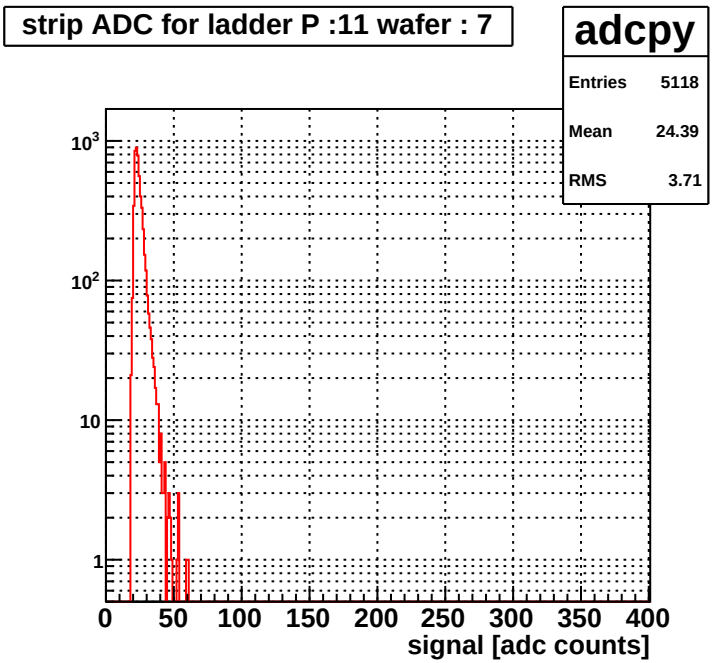

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 600
Mean x 537.2
Mean y 20.12
RMS x 136.3
RMS y 3.839
signal [adc counts]
channels

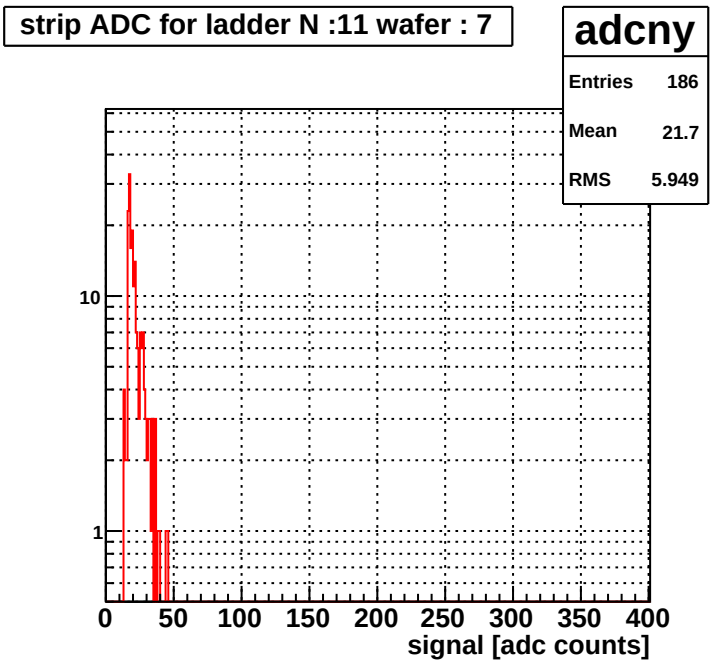

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1864
Mean 21.63
RMS 2.777
signal [adc counts]

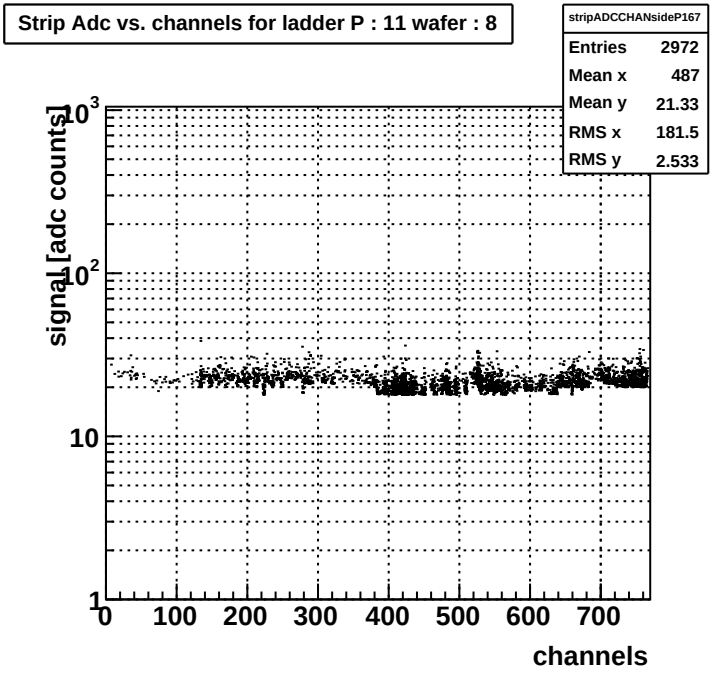

strip ADC for ladder N :11 wafer : 6
adcny
Entries 600
Mean 20.62
RMS 3.839
signal [adc counts]

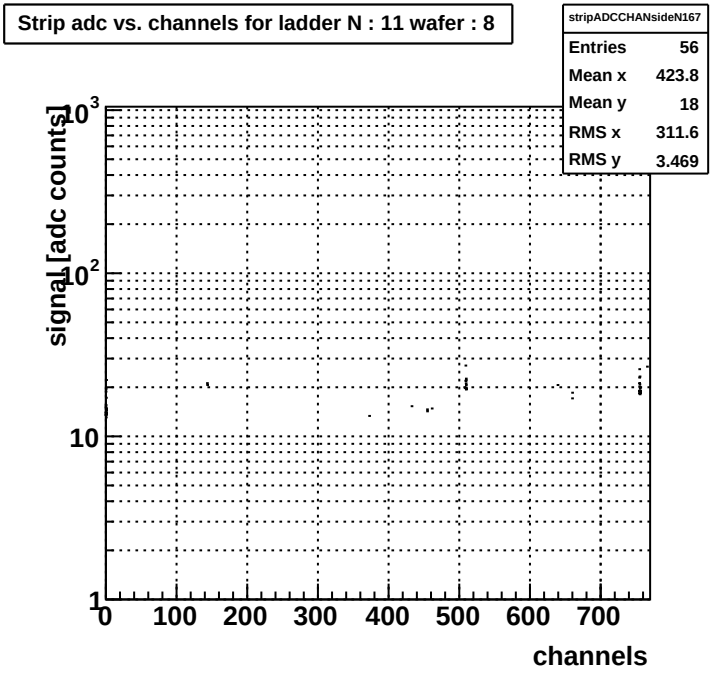

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 5118
Mean x 404.6
Mean y 23.89
RMS x 211.9
RMS y 3.71
signal [adc counts]
channels

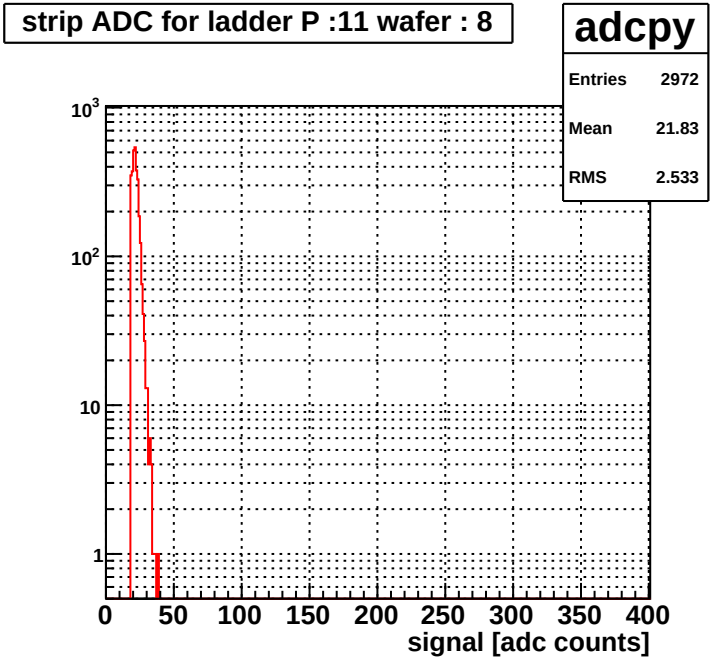

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 186
Mean x 216.9
Mean y 21.2
RMS x 221.8
RMS y 5.949
signal [adc counts]
channels

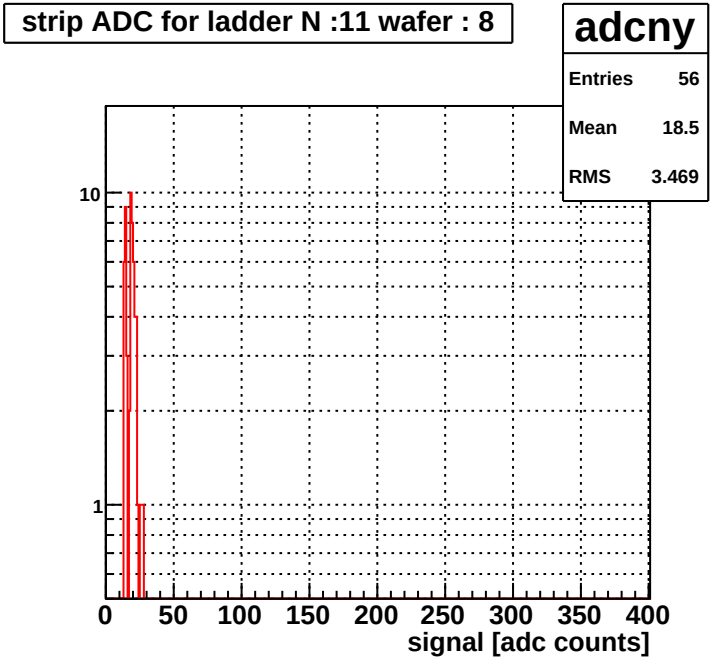

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 5118
Mean 24.39
RMS 3.71
signal [adc counts]

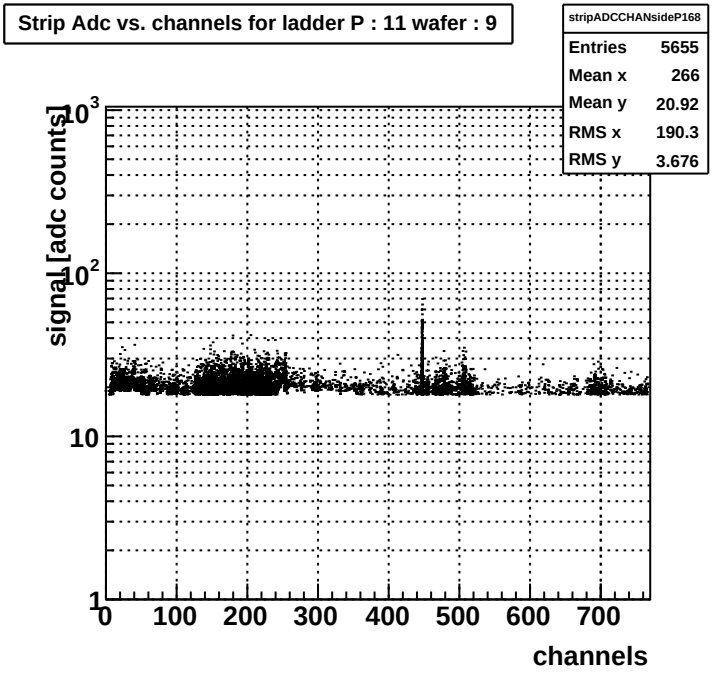

strip ADC for ladder N :11 wafer : 7
adcny
Entries 186
Mean 21.7
RMS 5.949
signal [adc counts]

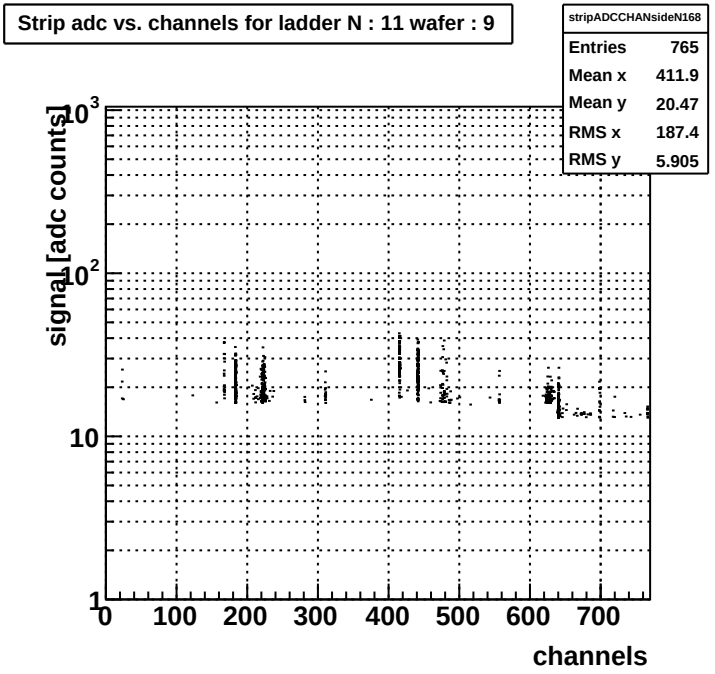

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2972
Mean x 487
Mean y 21.33
RMS x 181.5
RMS y 2.533
signal [adc counts]
channels

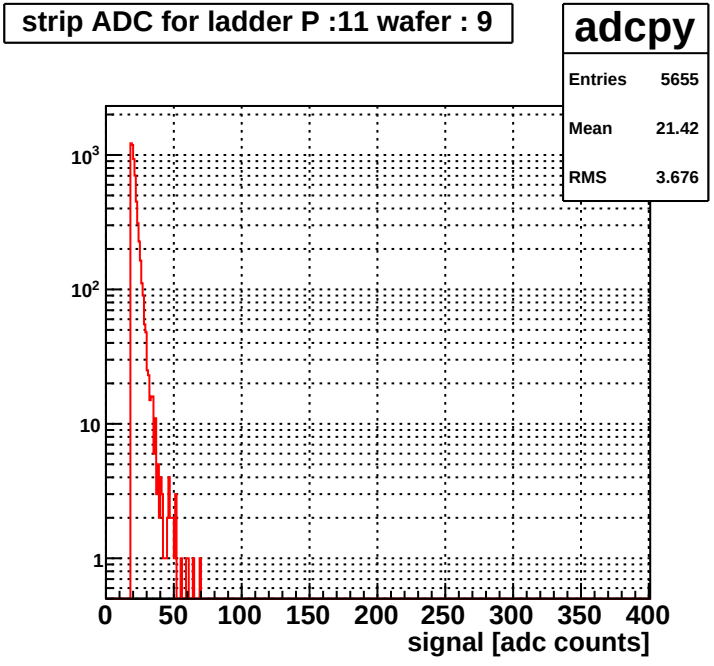

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 56
Mean x 423.8
Mean y 18
RMS x 311.6
RMS y 3.469
signal [adc counts]
channels

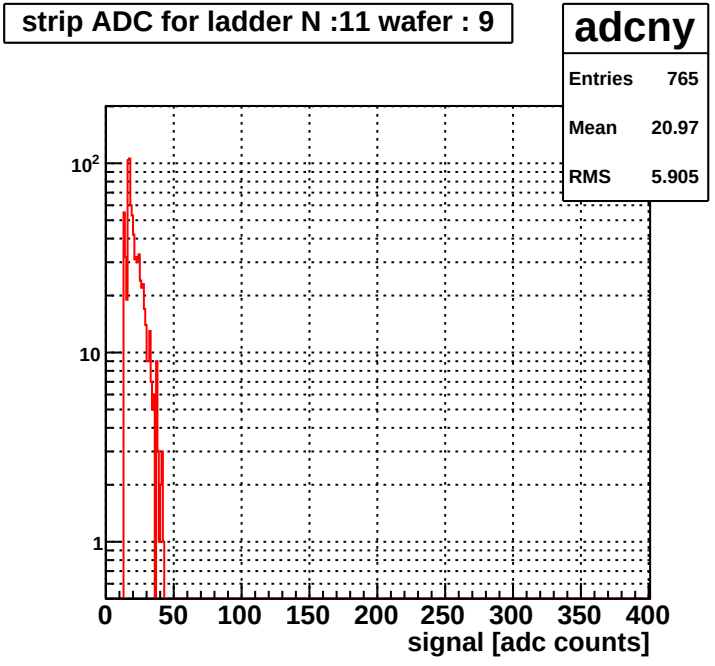

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2972
Mean 21.83
RMS 2.533
signal [adc counts]

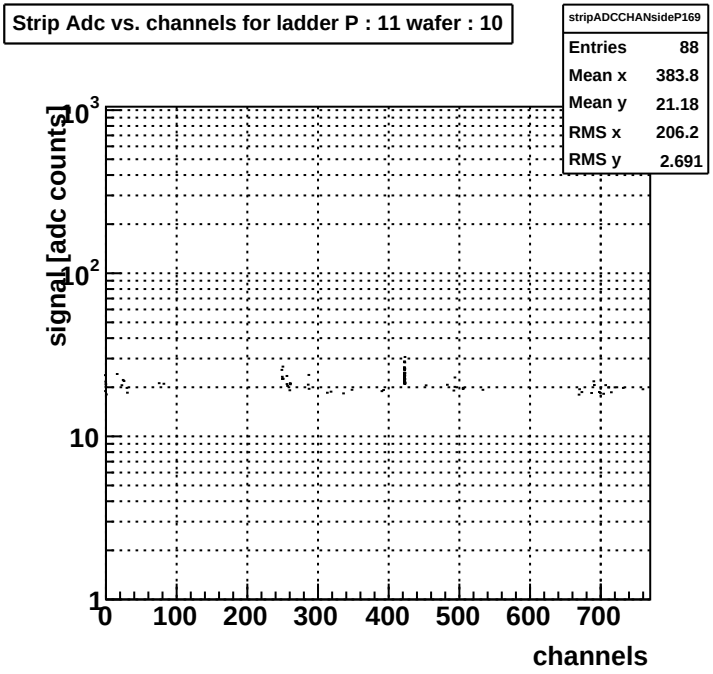

strip ADC for ladder N :11 wafer : 8
adcny
Entries 56
Mean 18.5
RMS 3.469
signal [adc counts]

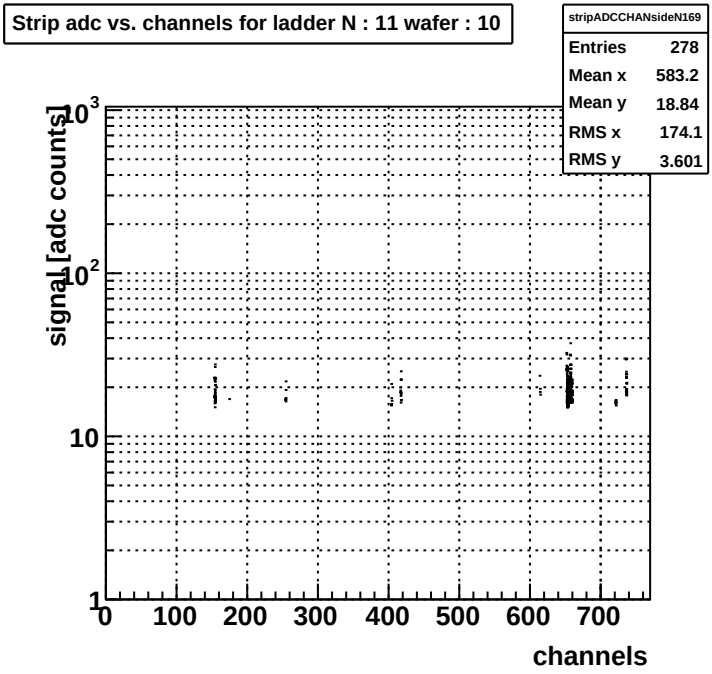

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 5655
Mean x 266
Mean y 20.92
RMS x 190.3
RMS y 3.676
signal [adc counts]
channels

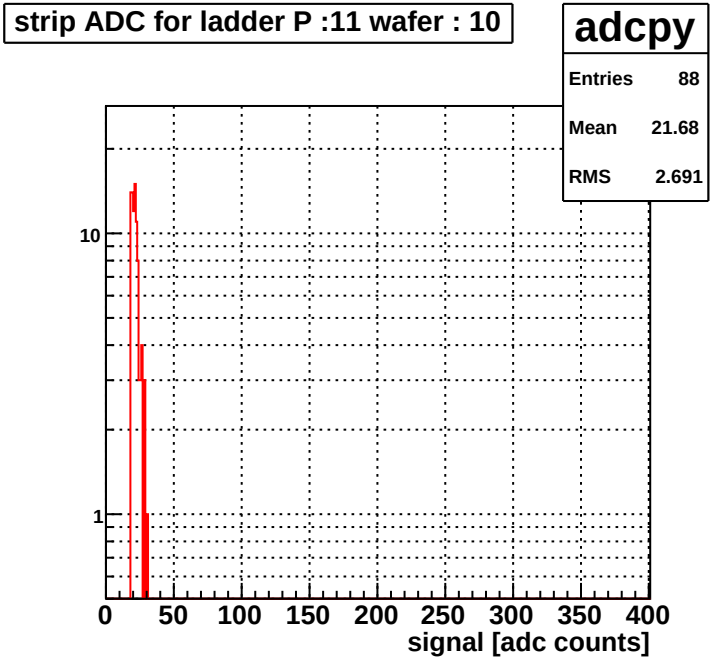

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 765
Mean x 411.9
Mean y 20.47
RMS x 187.4
RMS y 5.905
signal [adc counts]
channels

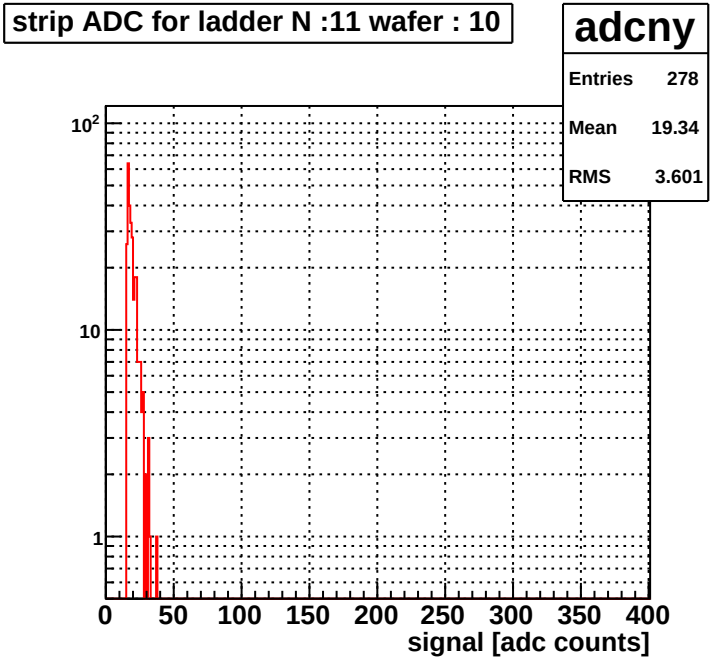

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 5655
Mean 21.42
RMS 3.676
signal [adc counts]

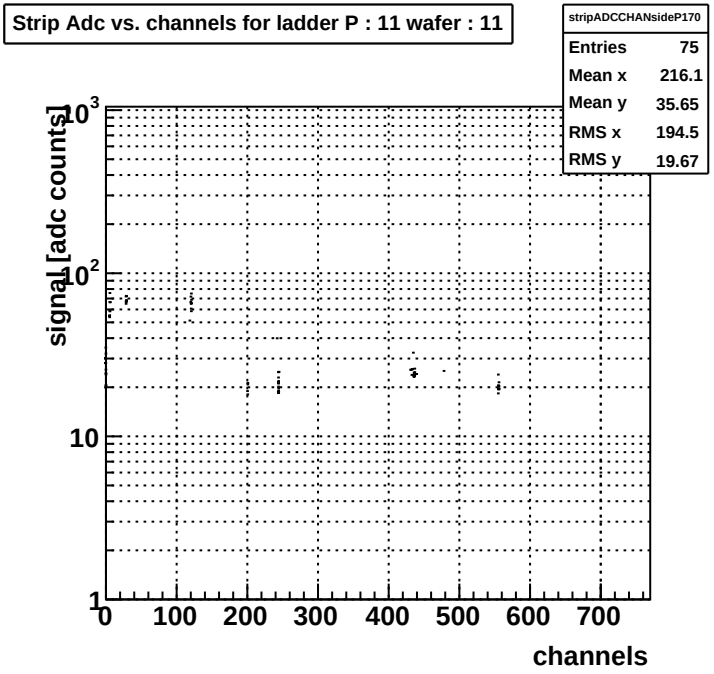

strip ADC for ladder N :11 wafer : 9
adcny
Entries 765
Mean 20.97
RMS 5.905
signal [adc counts]

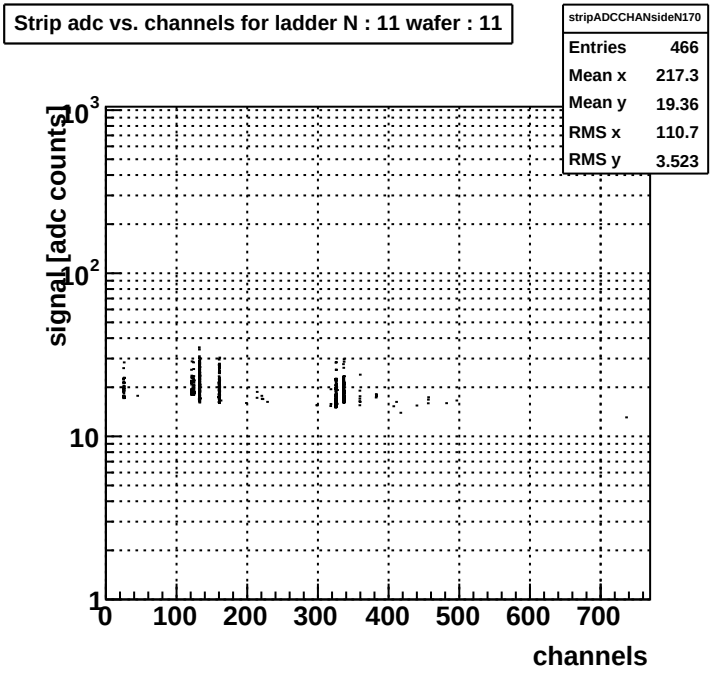

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 88
Mean x 383.8
Mean y 21.18
RMS x 206.2
RMS y 2.691
signal [adc counts]
channels

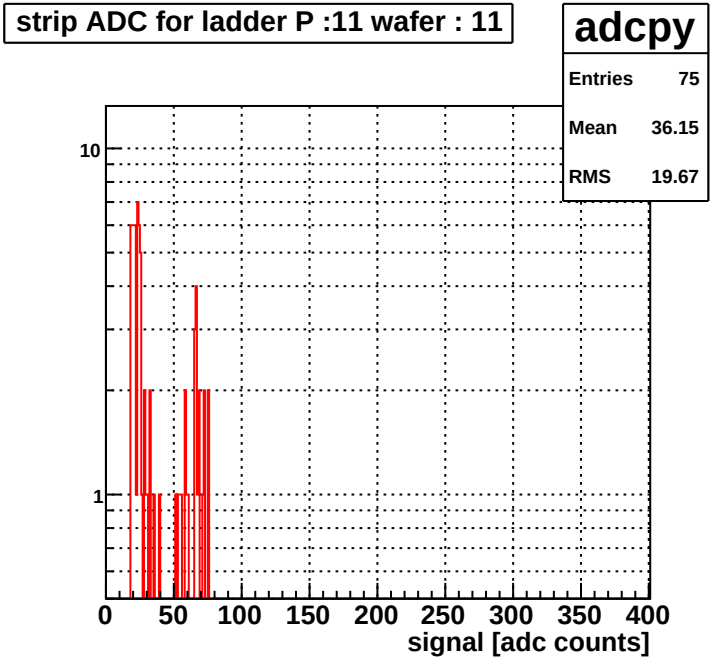

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 278
Mean x 583.2
Mean y 18.84
RMS x 174.1
RMS y 3.601
signal [adc counts]
channels

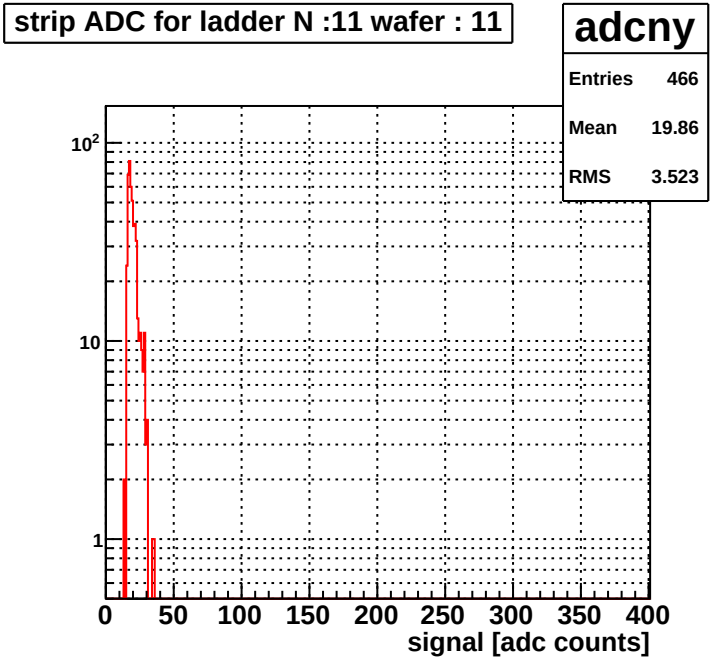

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 88
Mean 21.68
RMS 2.691
signal [adc counts]

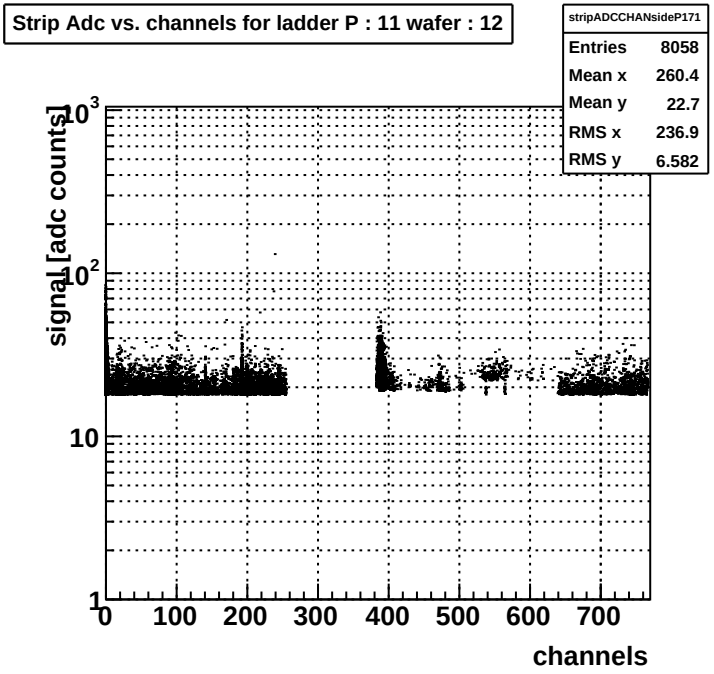

strip ADC for ladder N :11 wafer : 10
adcny
Entries 278
Mean 19.34
RMS 3.601
signal [adc counts]

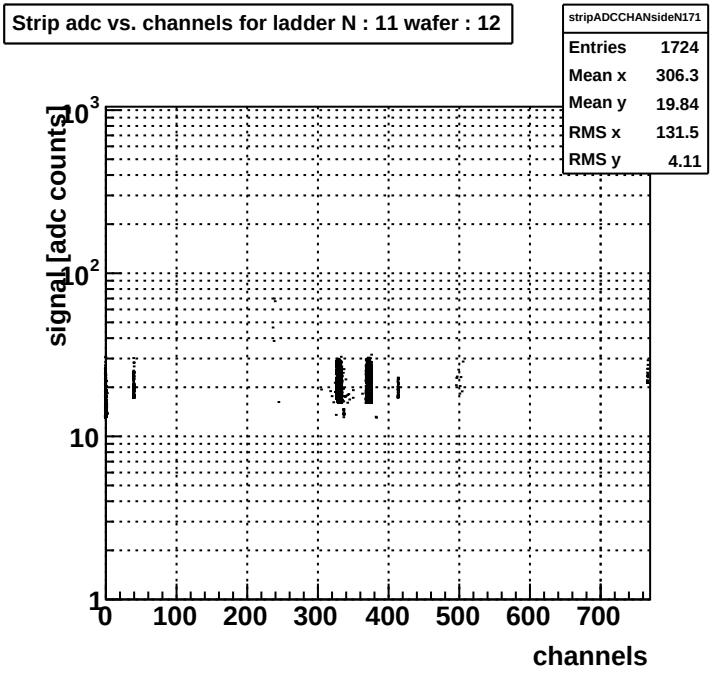

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 75
Mean x 216.1
Mean y 35.65
RMS x 194.5
RMS y 19.67
signal [adc counts]
channels

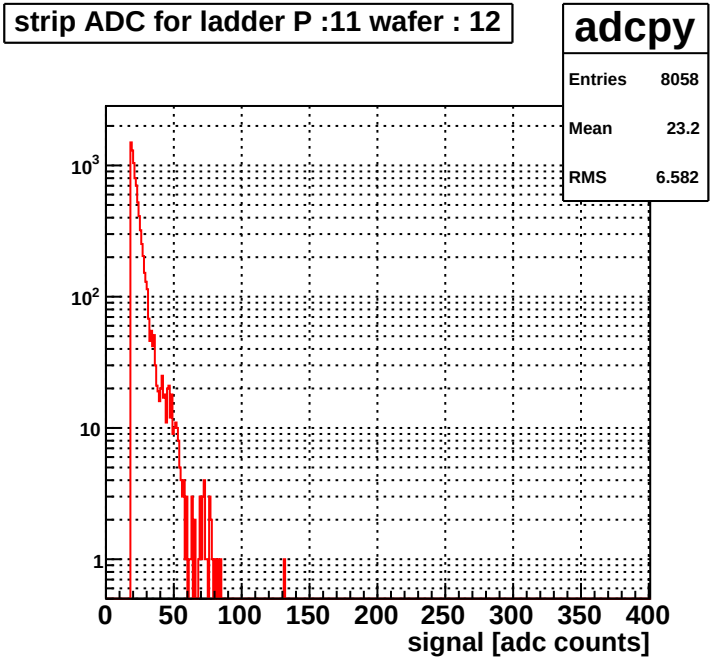

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 466
Mean x 217.3
Mean y 19.36
RMS x 110.7
RMS y 3.523
signal [adc counts]
channels

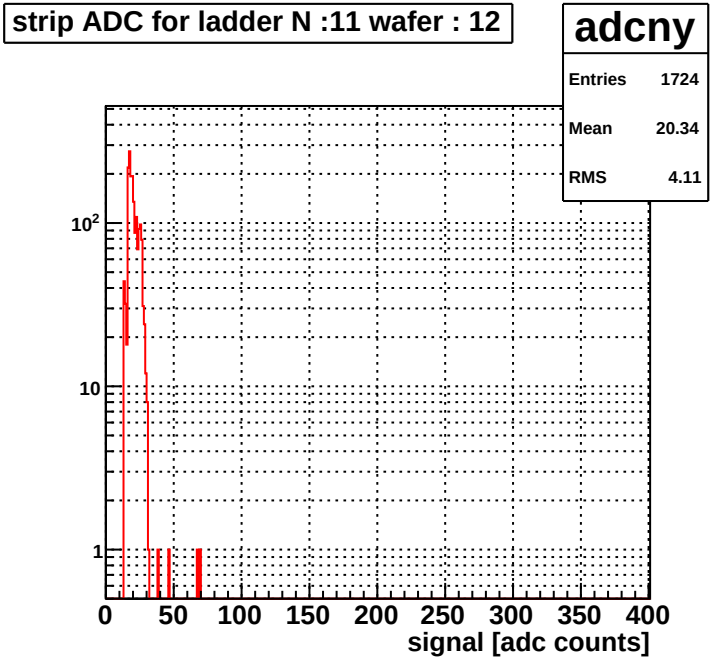

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 75
Mean 36.15
RMS 19.67
signal [adc counts]

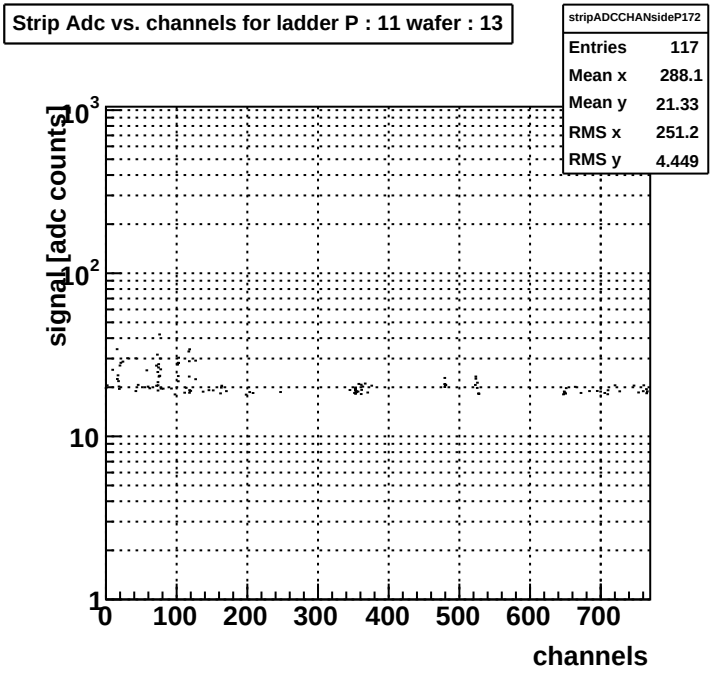

strip ADC for ladder N :11 wafer : 11
adcny
Entries 466
Mean 19.86
RMS 3.523
signal [adc counts]

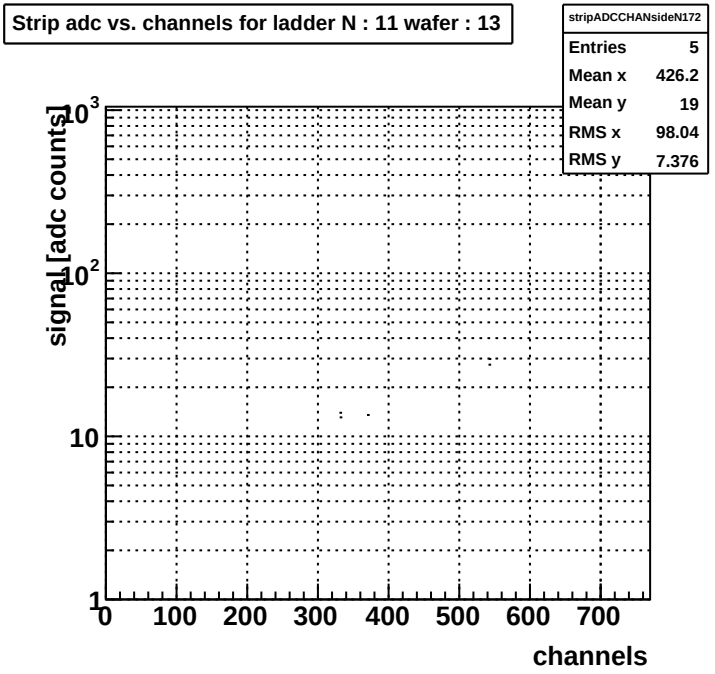

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 8058
Mean x 260.4
Mean y 22.7
RMS x 236.9
RMS y 6.582
signal [adc counts]
channels

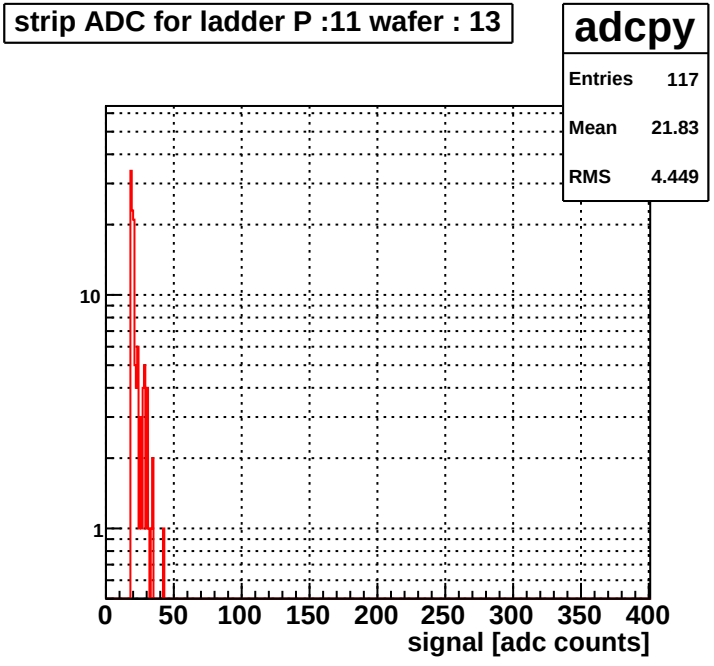

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 1724
Mean x 306.3
Mean y 19.84
RMS x 131.5
RMS y 4.11
signal [adc counts]
channels

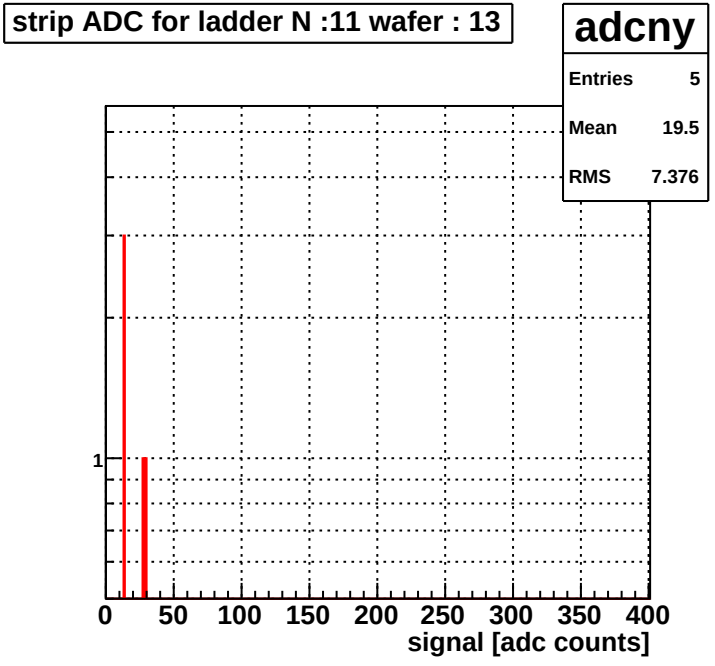

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 8058
Mean 23.2
RMS 6.582
signal [adc counts]

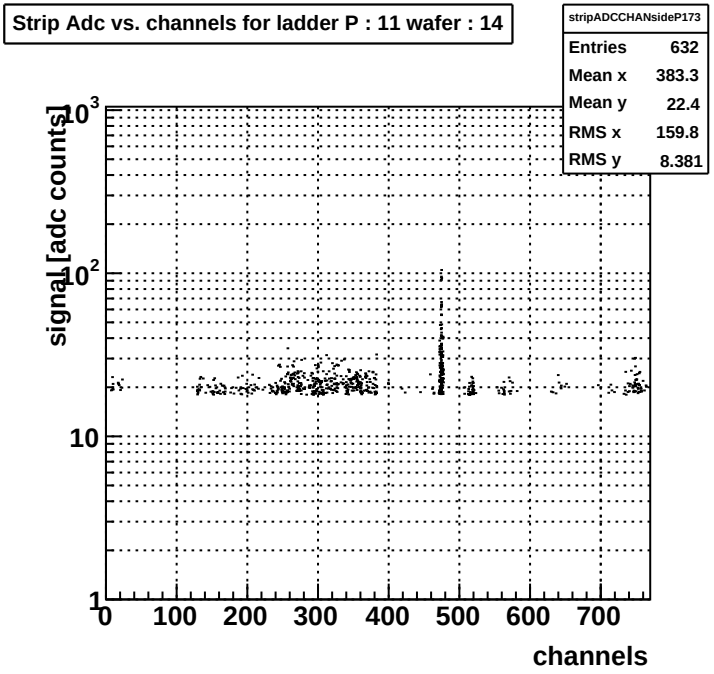

strip ADC for ladder N :11 wafer : 12
adcny
Entries 1724
Mean 20.34
RMS 4.11
signal [adc counts]

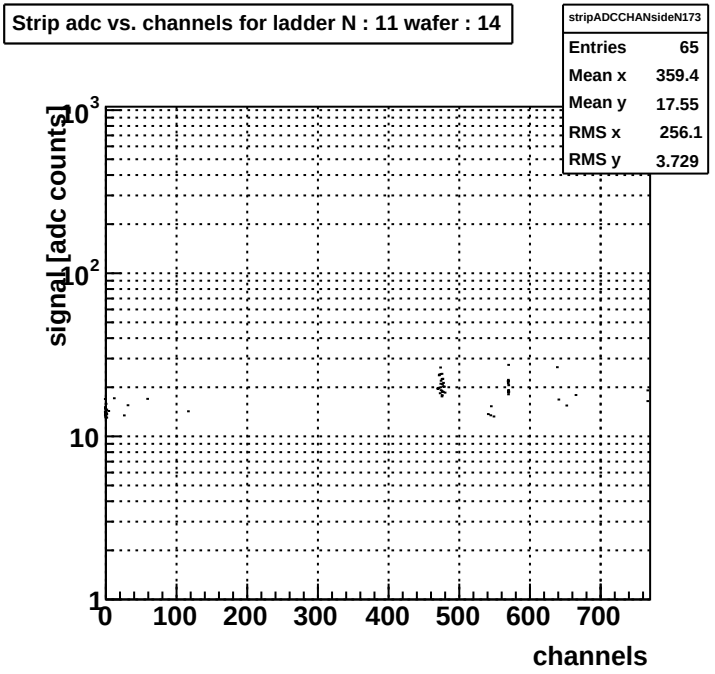

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 117
Mean x 288.1
Mean y 21.33
RMS x 251.2
RMS y 4.449
signal [adc counts]
channels

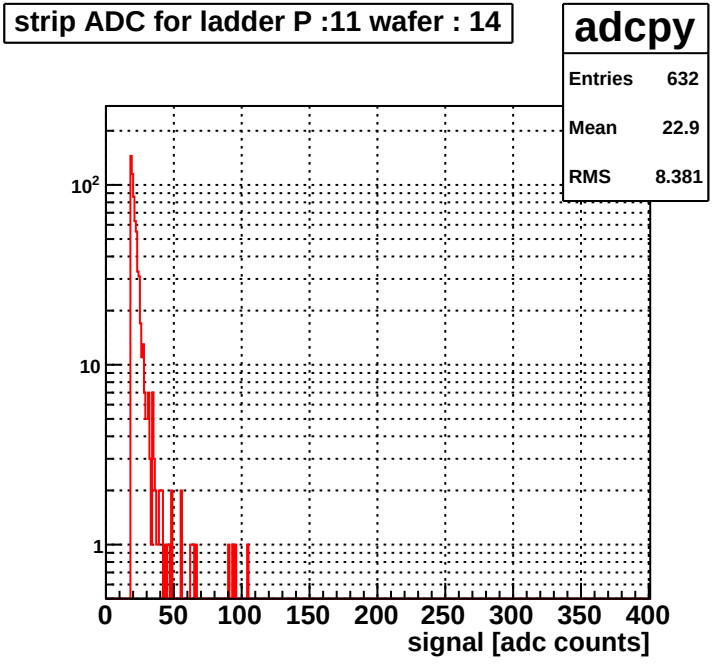

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 5
Mean x 426.2
Mean y 19
RMS x 98.04
RMS y 7.376
signal [adc counts]
channels

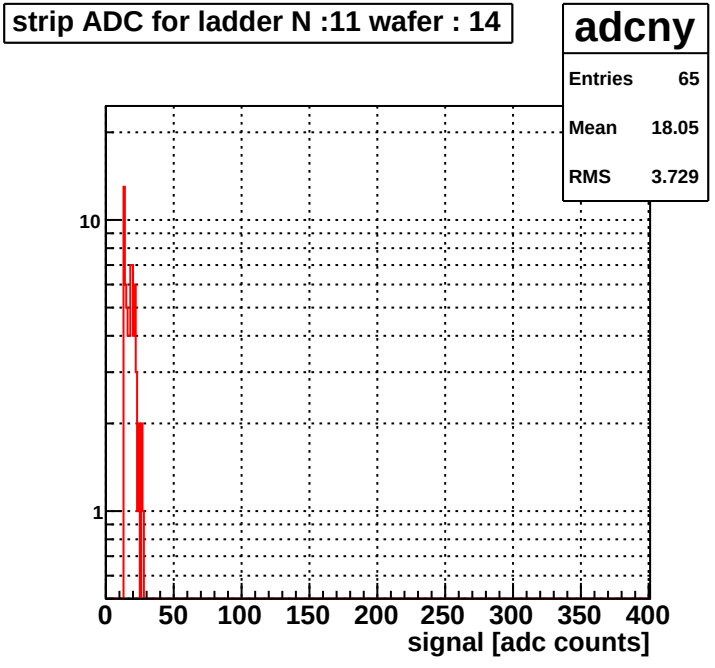

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 117
Mean 21.83
RMS 4.449
signal [adc counts]

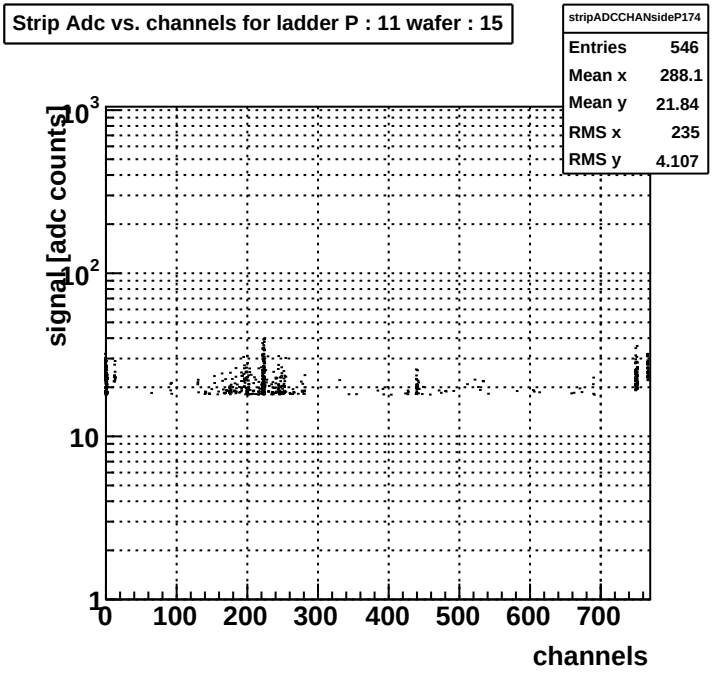

strip ADC for ladder N :11 wafer : 13
adcny
Entries 5
Mean 19.5
RMS 7.376
signal [adc counts]

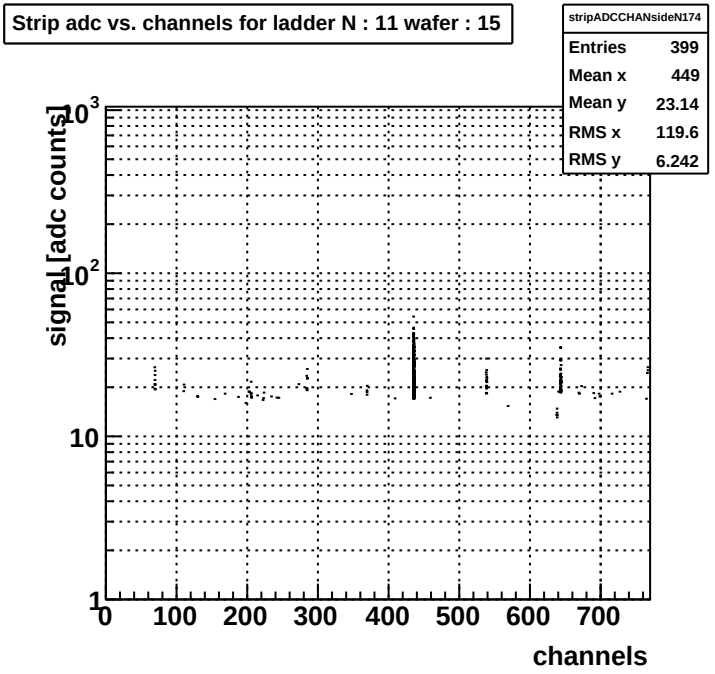

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 632
Mean x 383.3
Mean y 22.4
RMS x 159.8
RMS y 8.381
signal [adc counts]
channels

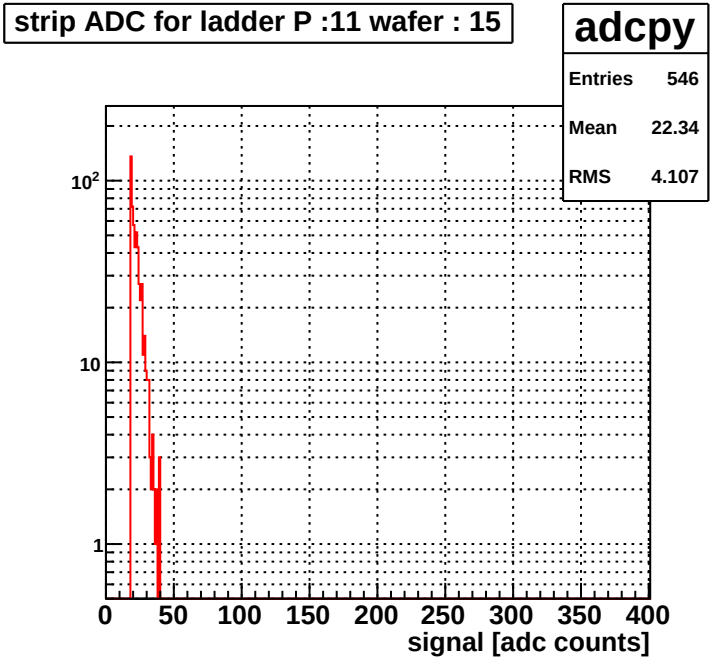

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 65
Mean x 359.4
Mean y 17.55
RMS x 256.1
RMS y 3.729
signal [adc counts]
channels

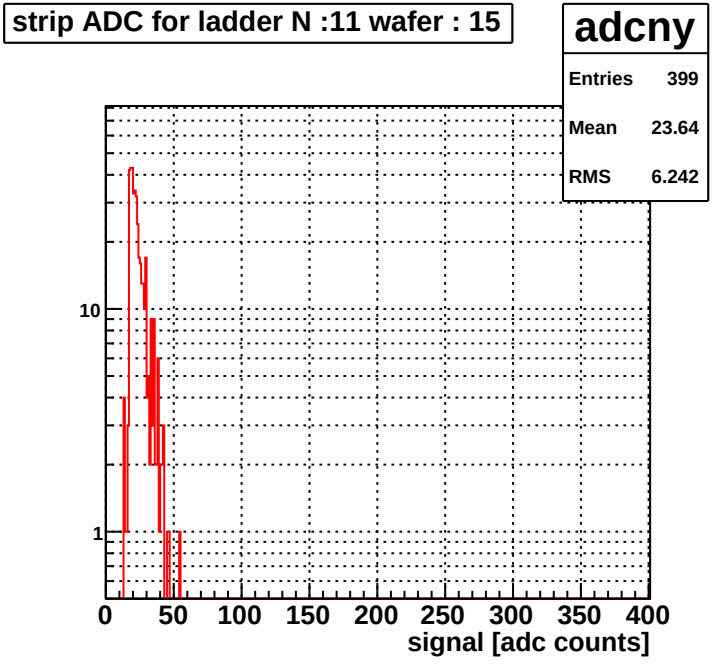

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 632
Mean 22.9
RMS 8.381
signal [adc counts]

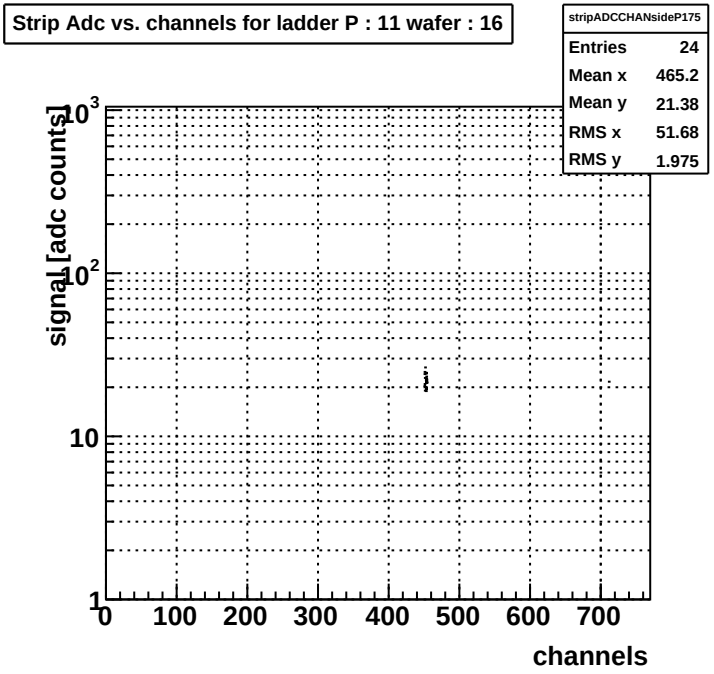

strip ADC for ladder N :11 wafer : 14
adcny
Entries 65
Mean 18.05
RMS 3.729
signal [adc counts]

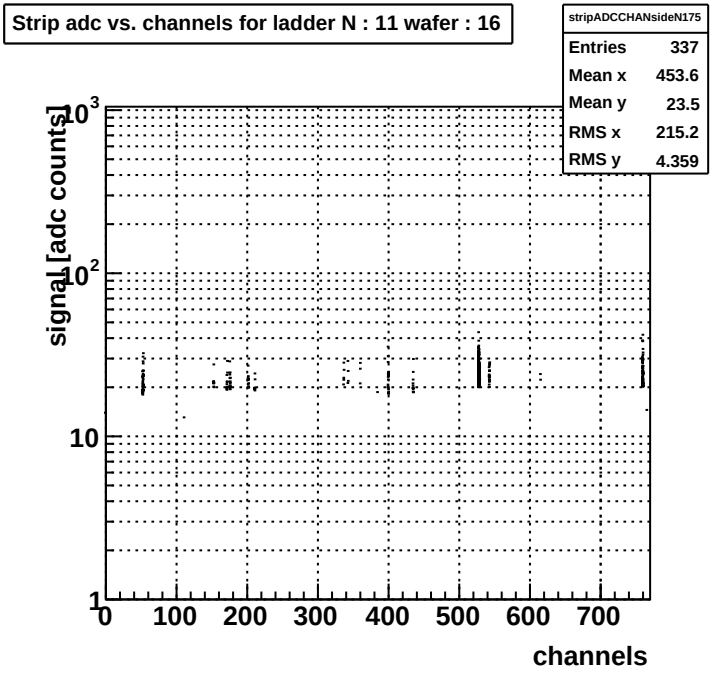

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 546
Mean x 288.1
Mean y 21.84
RMS x 235
RMS y 4.107
signal [adc counts]
channels

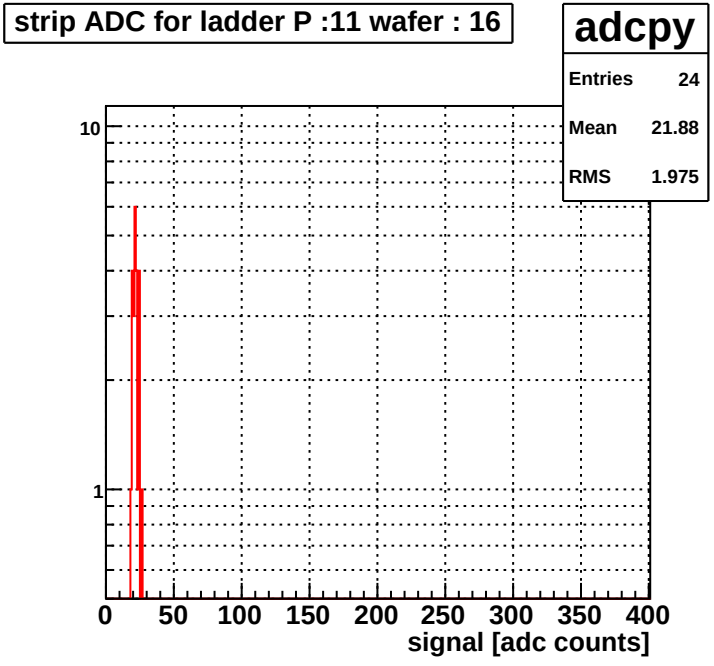

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 399
Mean x 449
Mean y 23.14
RMS x 119.6
RMS y 6.242
signal [adc counts]
channels

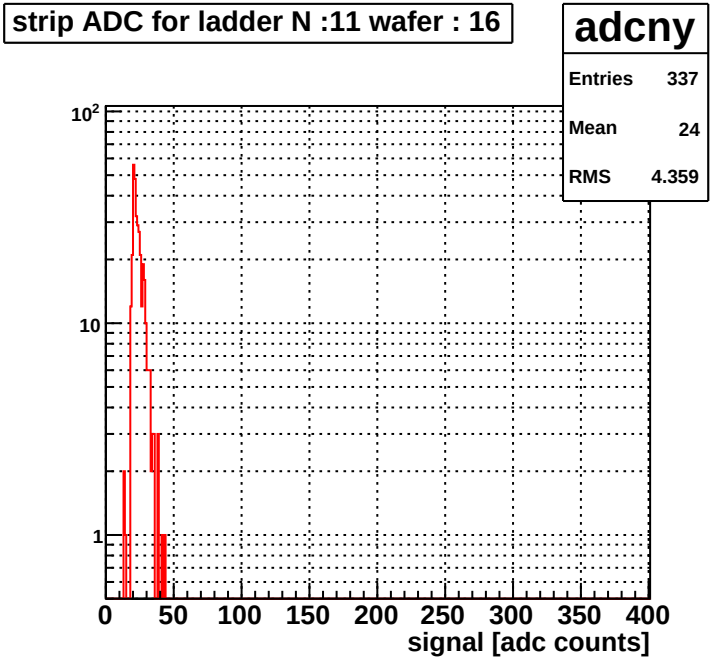

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 546
Mean 22.34
RMS 4.107
signal [adc counts]

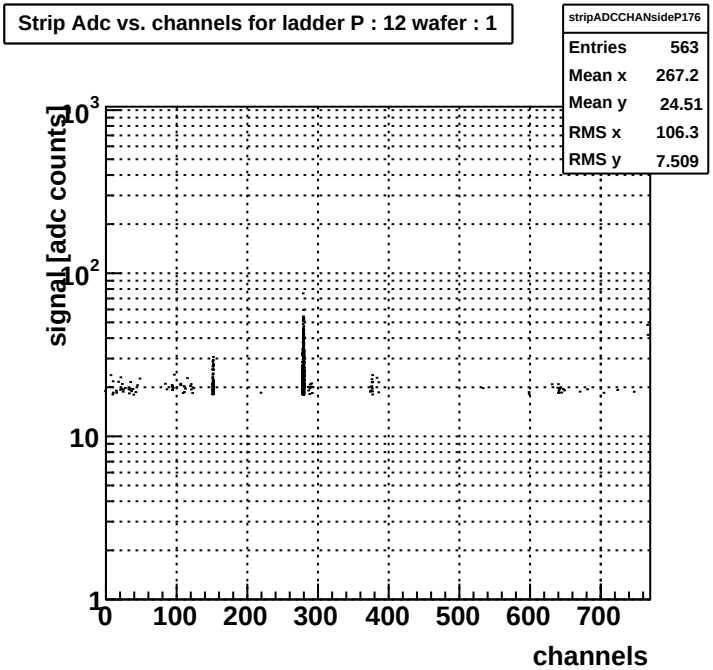

strip ADC for ladder N :11 wafer : 15
adcny
Entries 399
Mean 23.64
RMS 6.242
signal [adc counts]

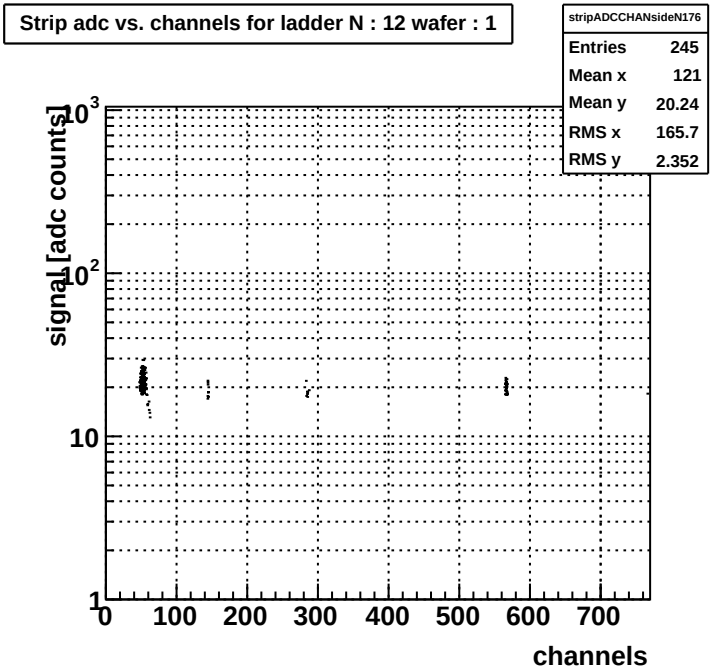

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 24
Mean x 465.2
Mean y 21.38
RMS x 51.68
RMS y 1.975
signal [adc counts]
channels

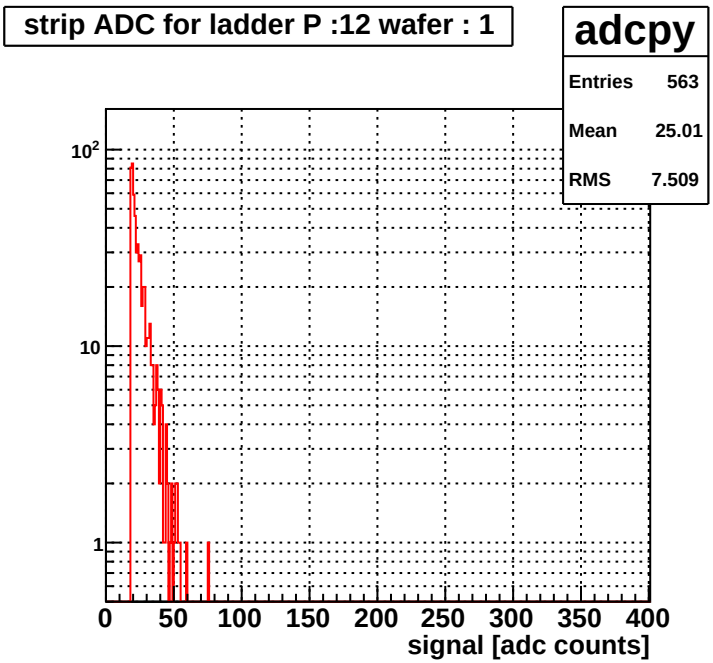

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 337
Mean x 453.6
Mean y 23.5
RMS x 215.2
RMS y 4.359
signal [adc counts]
channels

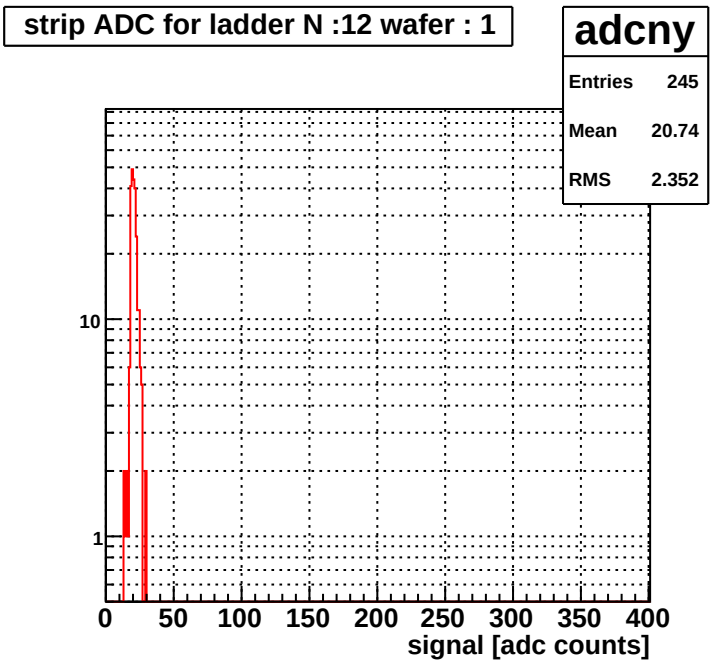

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 24
Mean 21.88
RMS 1.975
signal [adc counts]

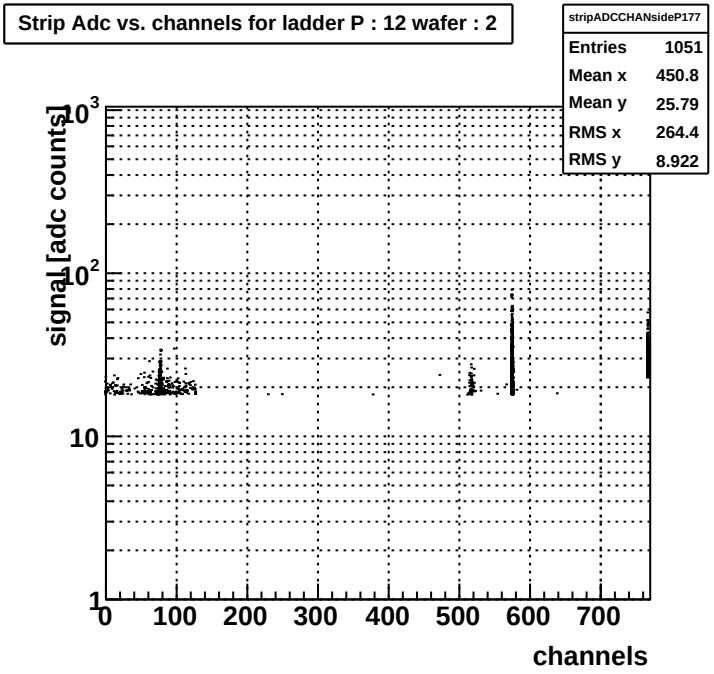

strip ADC for ladder N :11 wafer : 16
adcny
Entries 337
Mean 24
RMS 4.359
signal [adc counts]

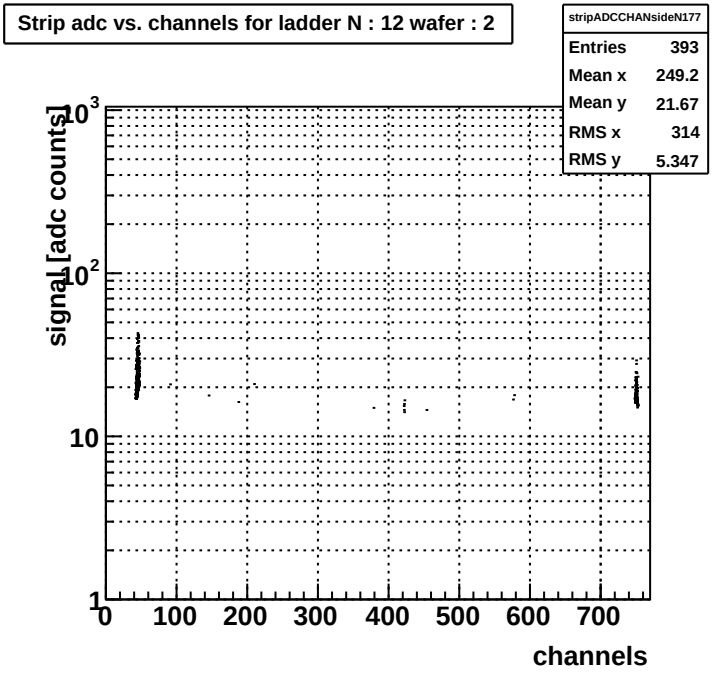

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 563
Mean x 267.2
Mean y 24.51
RMS x 106.3
RMS y 7.509
signal [adc counts]
channels

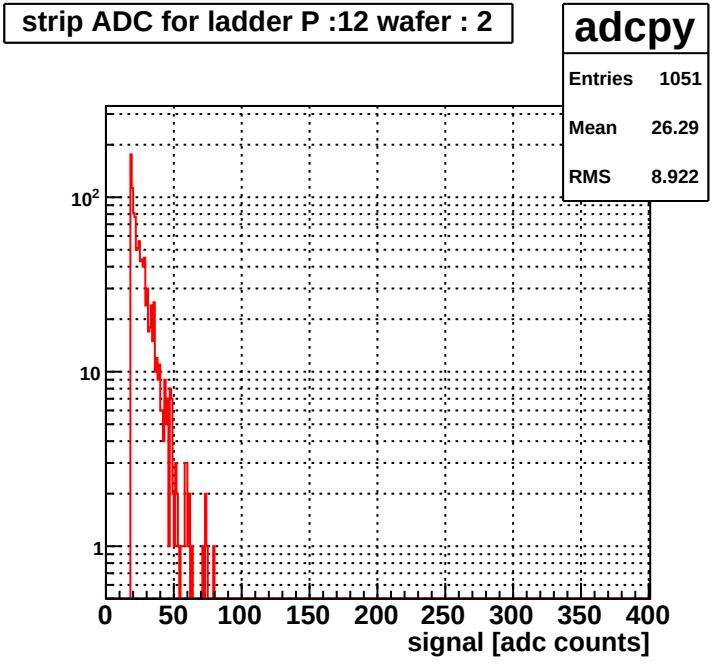

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 245
Mean x 121
Mean y 20.24
RMS x 165.7
RMS y 2.352
signal [adc counts]
channels

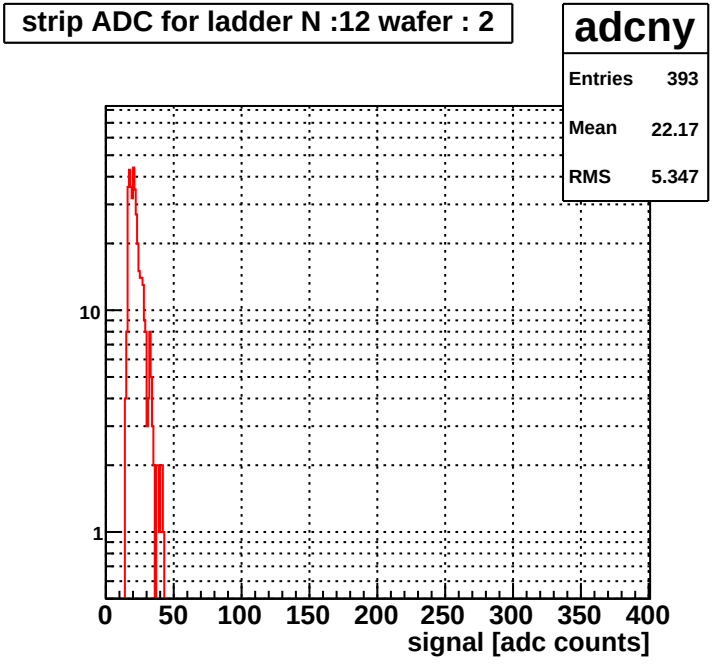

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 563
Mean 25.01
RMS 7.509
signal [adc counts]

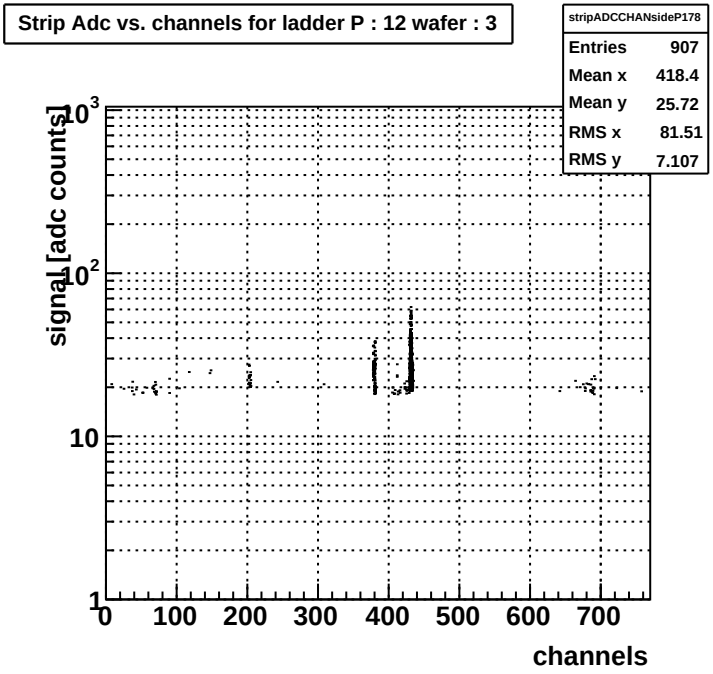

strip ADC for ladder N :12 wafer : 1
adcny
Entries 245
Mean 20.74
RMS 2.352
signal [adc counts]

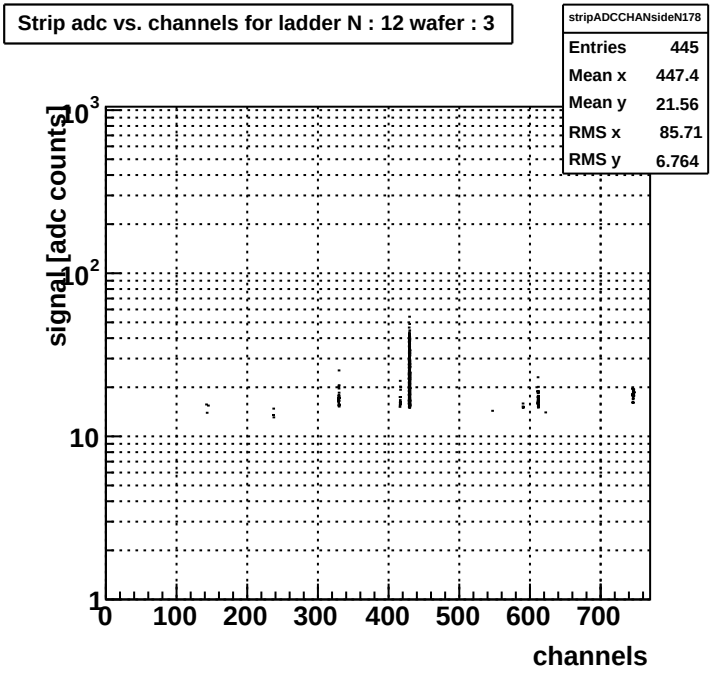

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1051
Mean x 450.8
Mean y 25.79
RMS x 264.4
RMS y 8.922
signal [adc counts]
channels

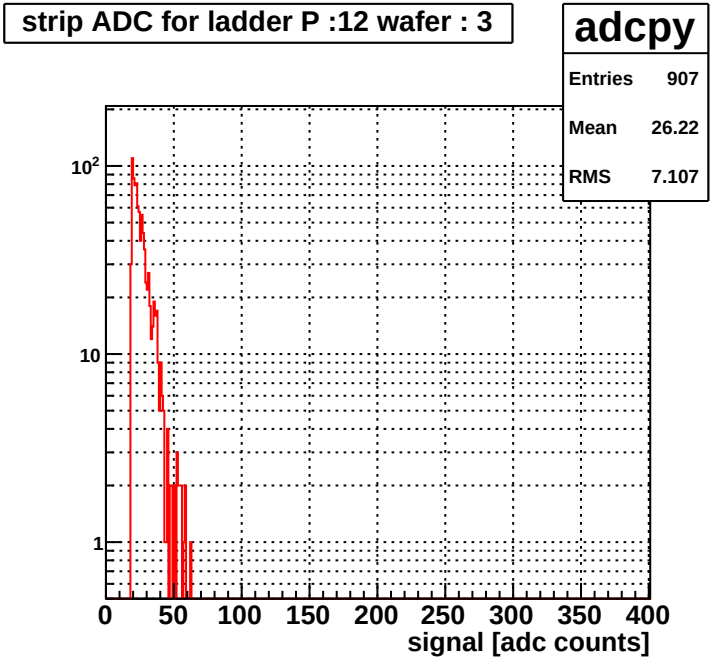

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 393
Mean x 249.2
Mean y 21.67
RMS x 314
RMS y 5.347
signal [adc counts]
channels

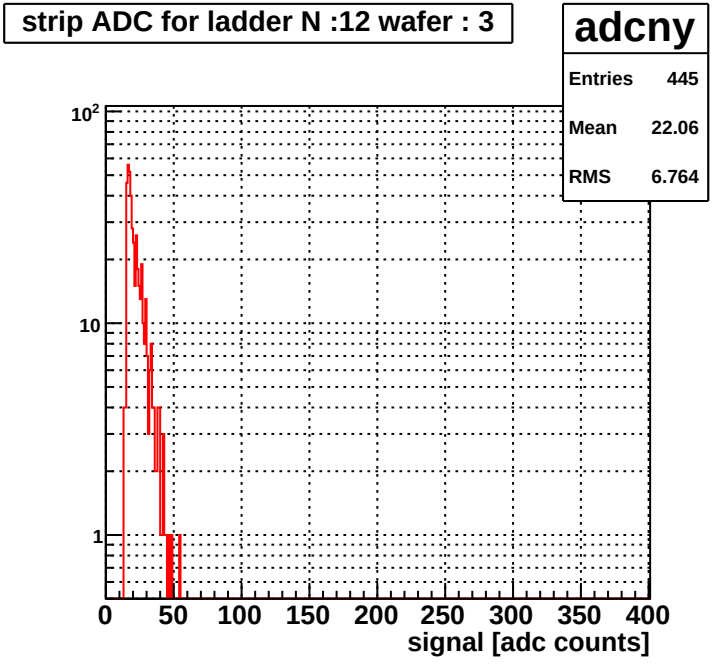

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1051
Mean 26.29
RMS 8.922
signal [adc counts]

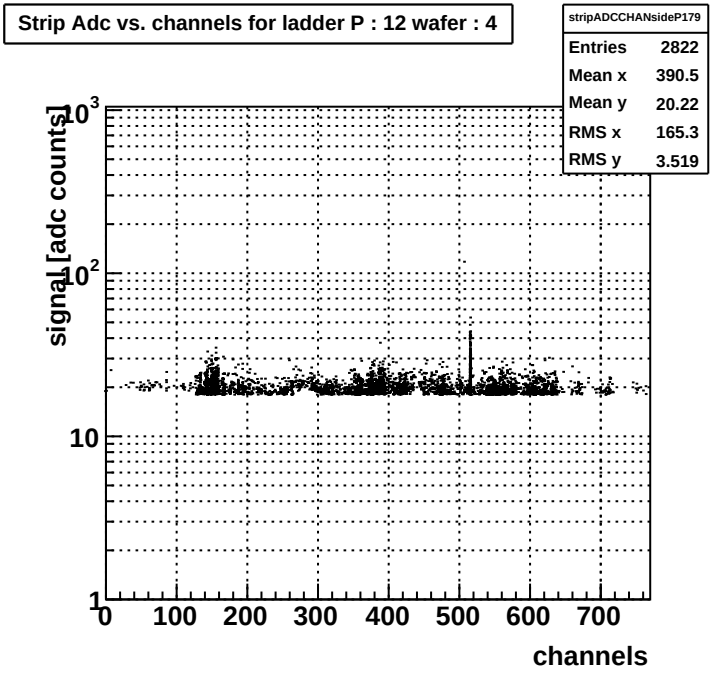

strip ADC for ladder N :12 wafer : 2
adcny
Entries 393
Mean 22.17
RMS 5.347
signal [adc counts]

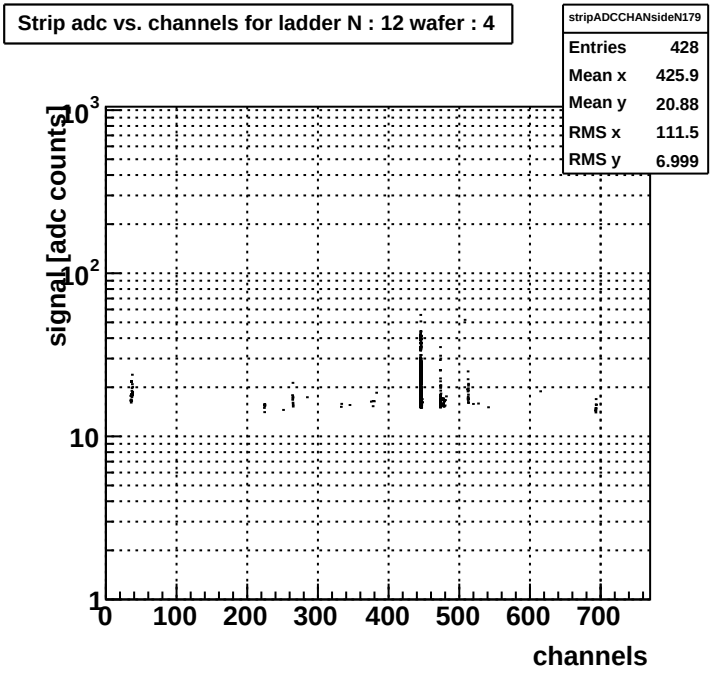

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 907
Mean x 418.4
Mean y 25.72
RMS x 81.51
RMS y 7.107
signal [adc counts]
channels

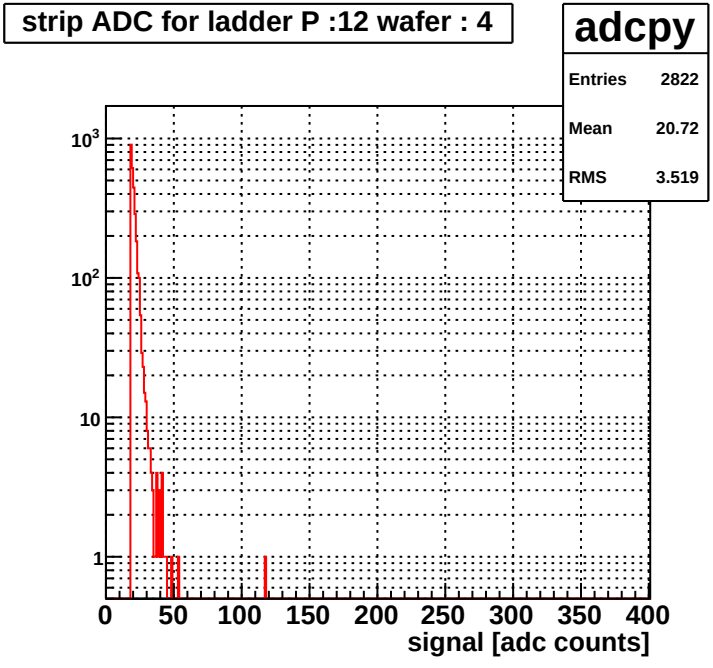

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 445
Mean x 447.4
Mean y 21.56
RMS x 85.71
RMS y 6.764
signal [adc counts]
channels

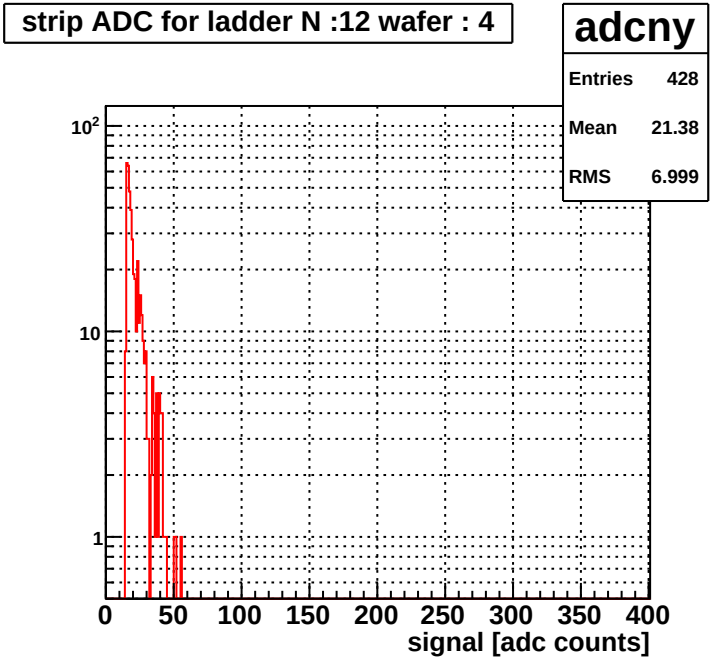

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 907
Mean 26.22
RMS 7.107
signal [adc counts]

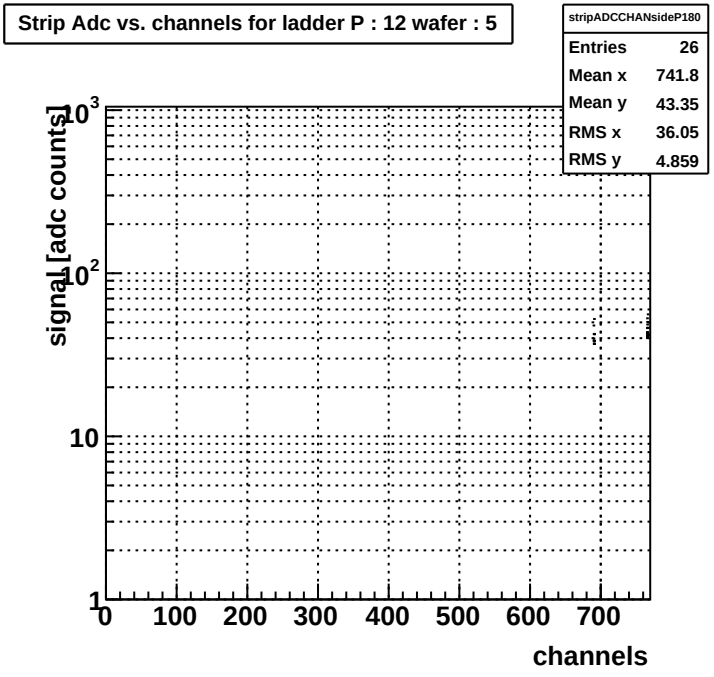

strip ADC for ladder N :12 wafer : 3
adcny
Entries 445
Mean 22.06
RMS 6.764
signal [adc counts]

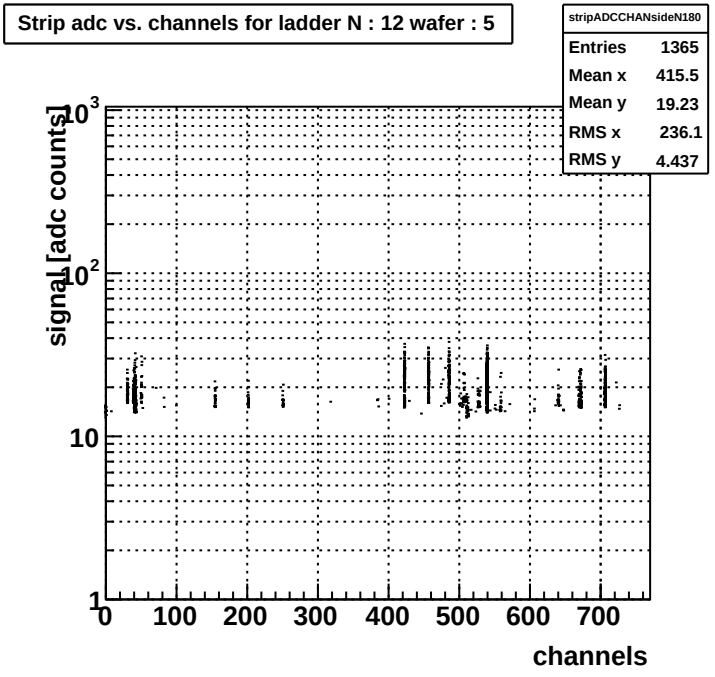

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2822
Mean x 390.5
Mean y 20.22
RMS x 165.3
RMS y 3.519
signal [adc counts]
channels

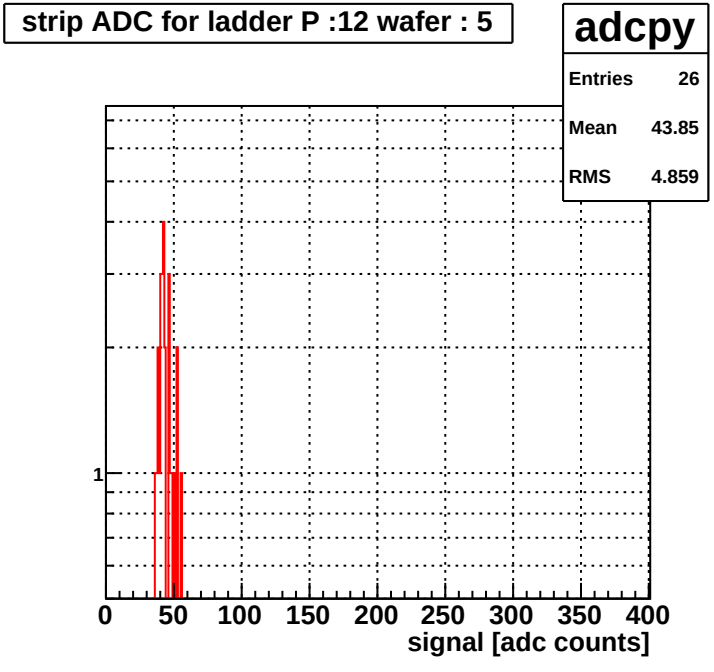

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 428
Mean x 425.9
Mean y 20.88
RMS x 111.5
RMS y 6.999
signal [adc counts]
channels

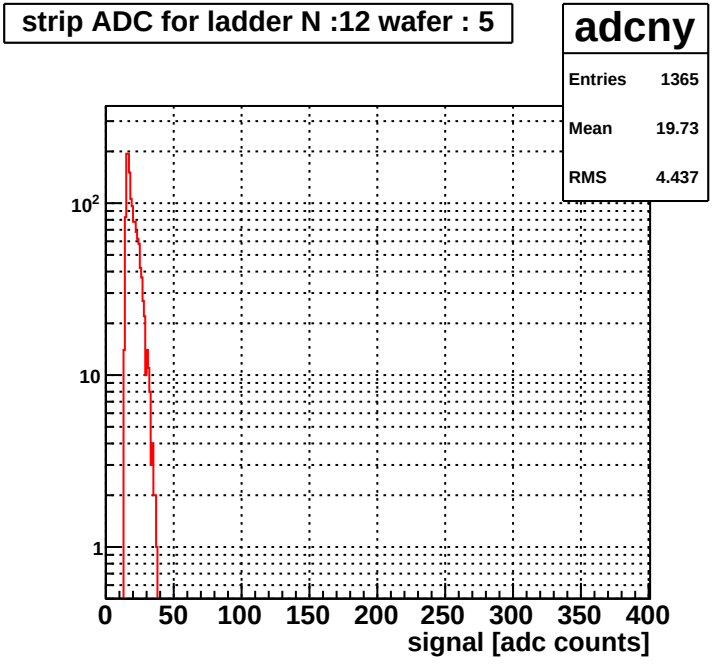

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2822
Mean 20.72
RMS 3.519
signal [adc counts]

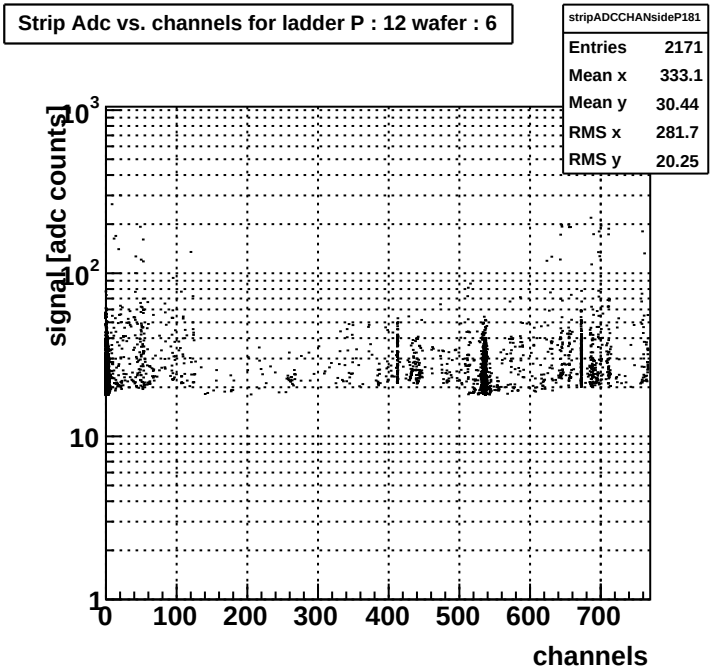

strip ADC for ladder N :12 wafer : 4
adcny
Entries 428
Mean 21.38
RMS 6.999
signal [adc counts]

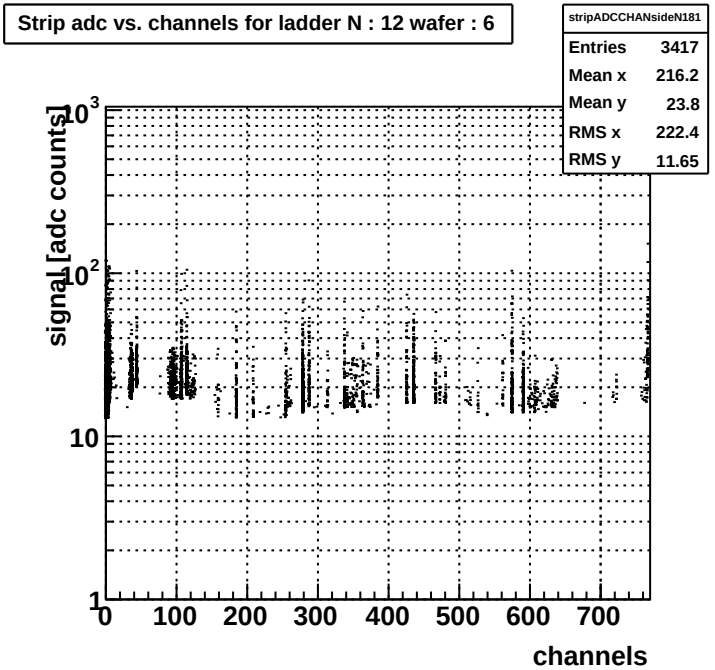

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 26
Mean x 741.8
Mean y 43.35
RMS x 36.05
RMS y 4.859
signal [adc counts]
channels

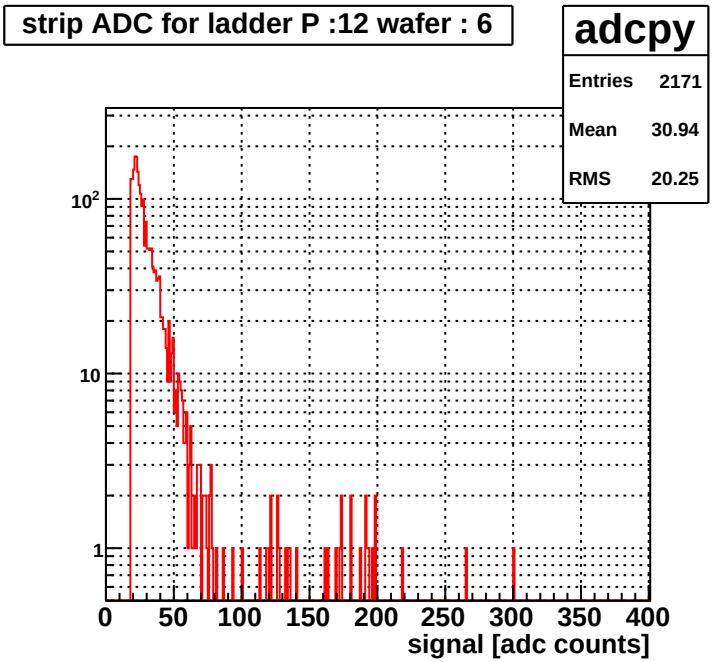

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1365
Mean x 415.5
Mean y 19.23
RMS x 236.1
RMS y 4.437
signal [adc counts]
channels

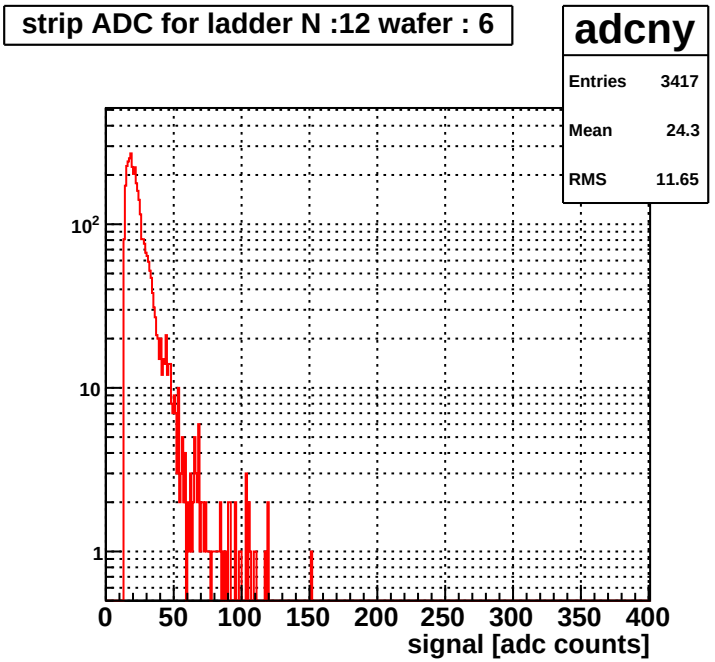

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 26
Mean 43.85
RMS 4.859
signal [adc counts]

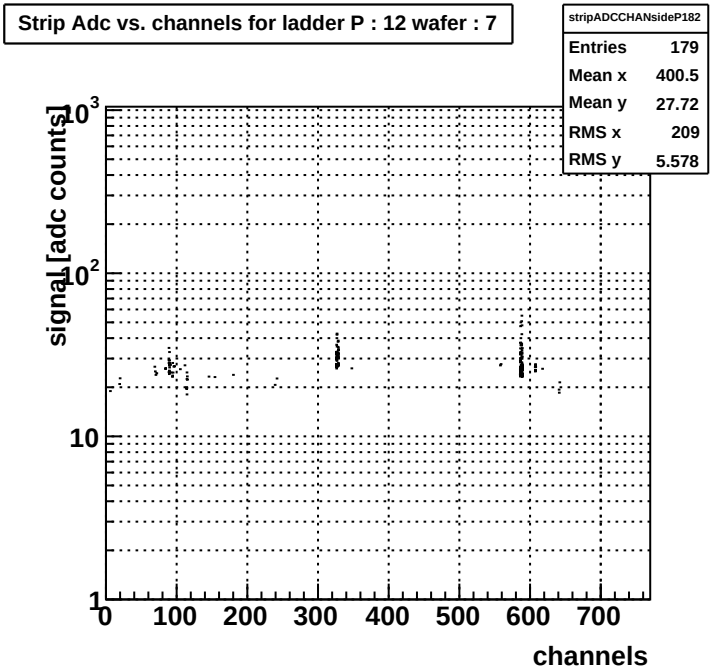

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1365
Mean 19.73
RMS 4.437
signal [adc counts]

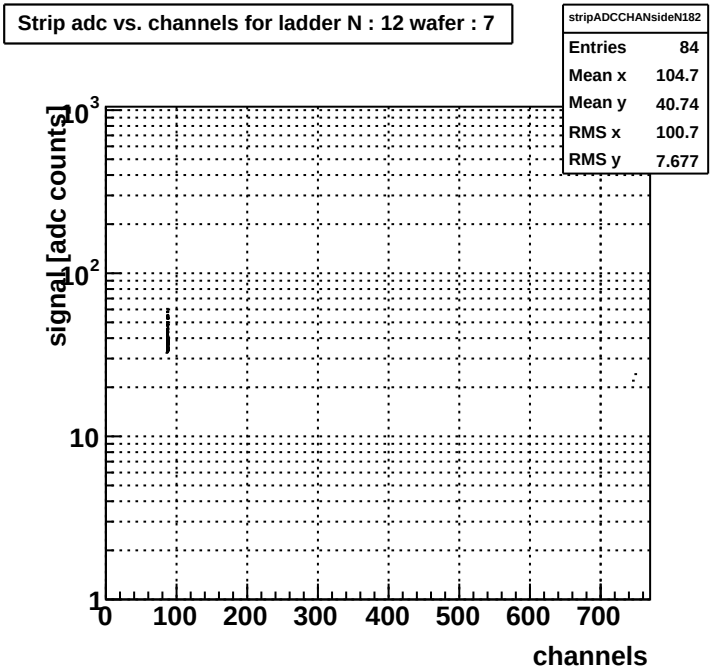

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 2171
Mean x 333.1
Mean y 30.44
RMS x 281.7
RMS y 20.25
signal [adc counts]
channels

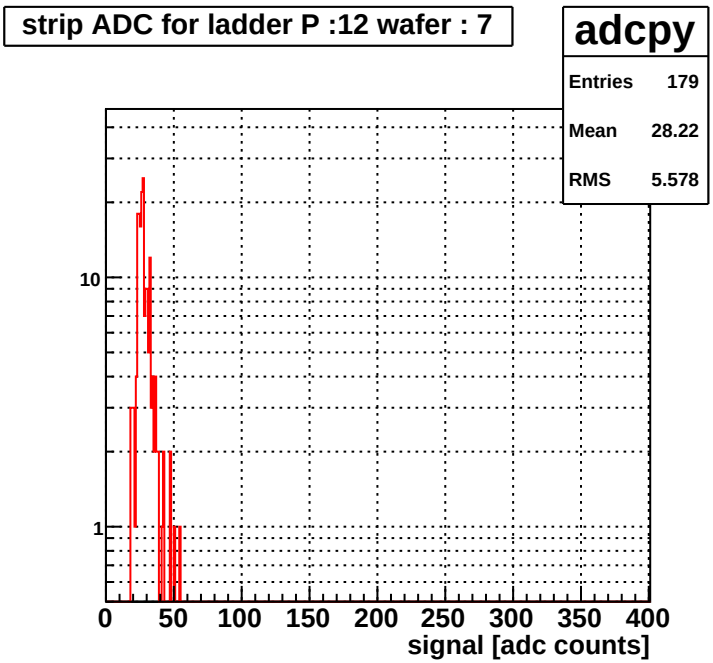

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 3417
Mean x 216.2
Mean y 23.8
RMS x 222.4
RMS y 11.65
signal [adc counts]
channels

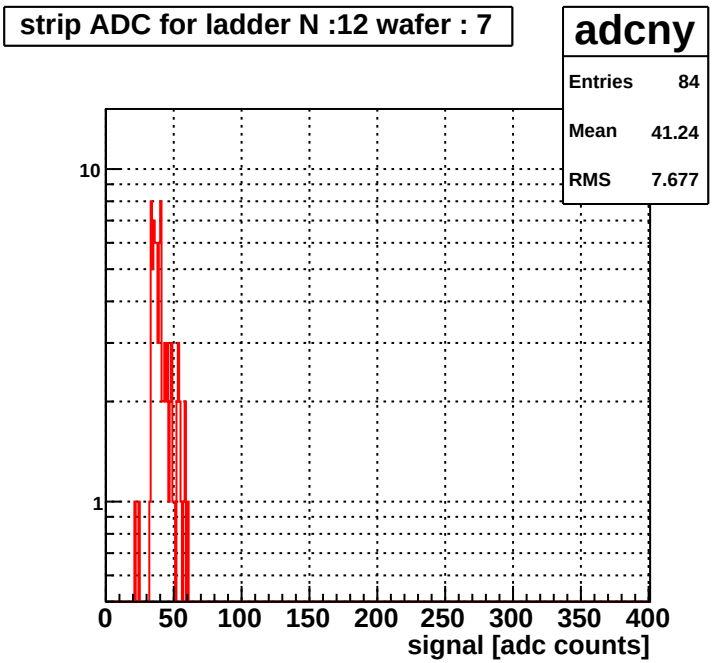

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 2171
Mean 30.94
RMS 20.25
signal [adc counts]

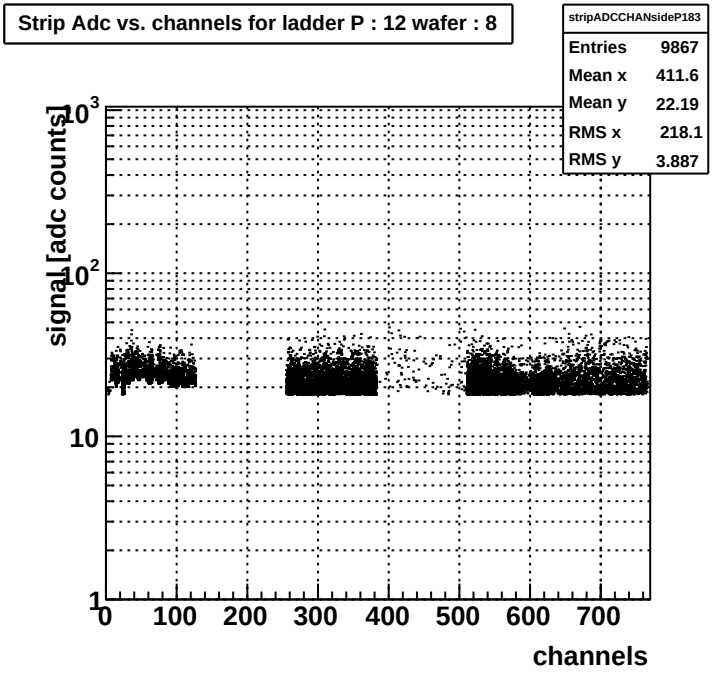

strip ADC for ladder N :12 wafer : 6
adcny
Entries 3417
Mean 24.3
RMS 11.65
signal [adc counts]

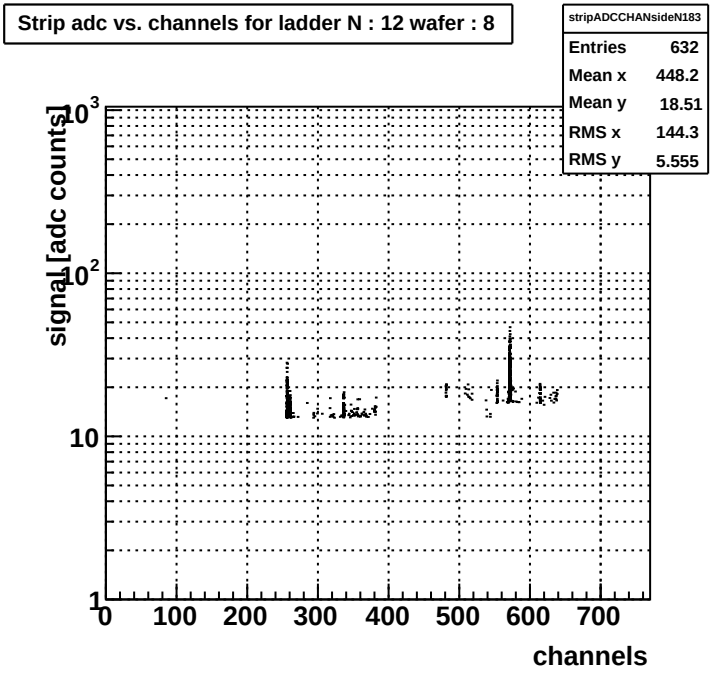

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 179
Mean x 400.5
Mean y 27.72
RMS x 209
RMS y 5.578
signal [adc counts]
channels

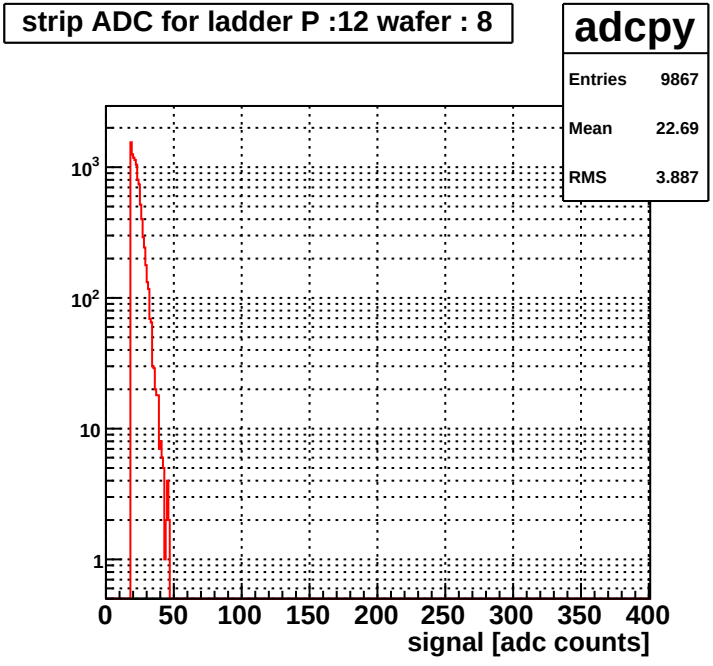

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 84
Mean x 104.7
Mean y 40.74
RMS x 100.7
RMS y 7.677
signal [adc counts]
channels

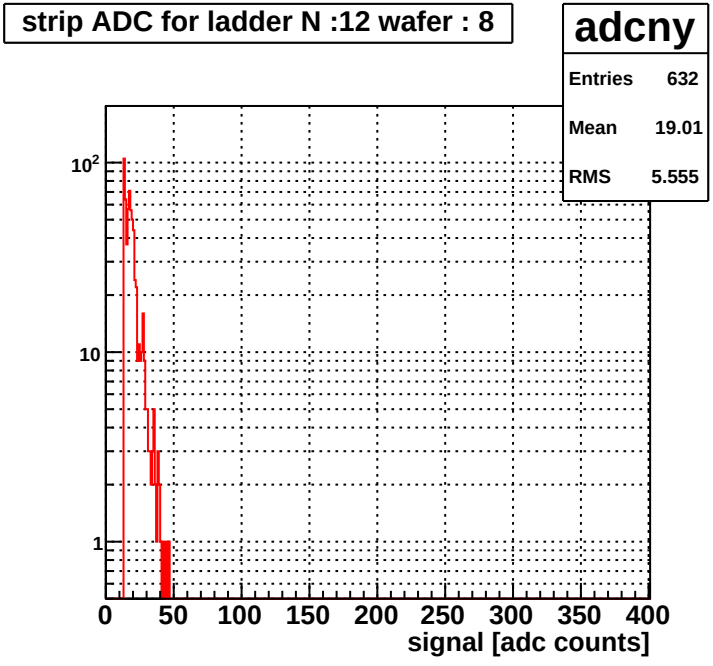

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 179
Mean 28.22
RMS 5.578
signal [adc counts]

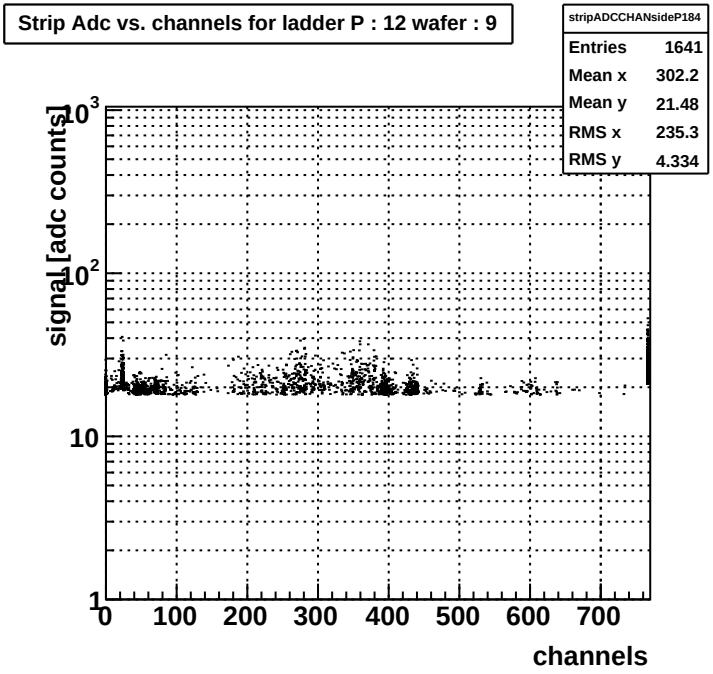

strip ADC for ladder N :12 wafer : 7
adcny
Entries 84
Mean 41.24
RMS 7.677
signal [adc counts]

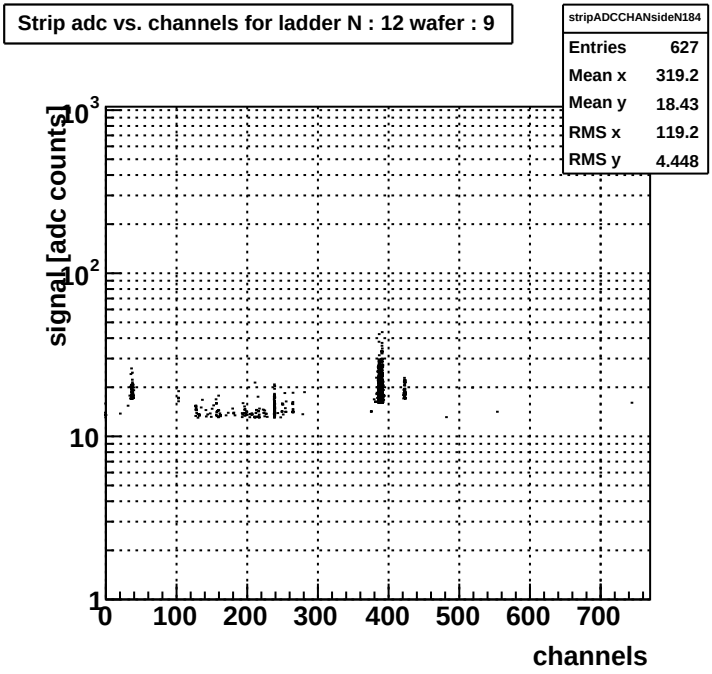

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 9867
Mean x 411.6
Mean y 22.19
RMS x 218.1
RMS y 3.887
signal [adc counts]
channels

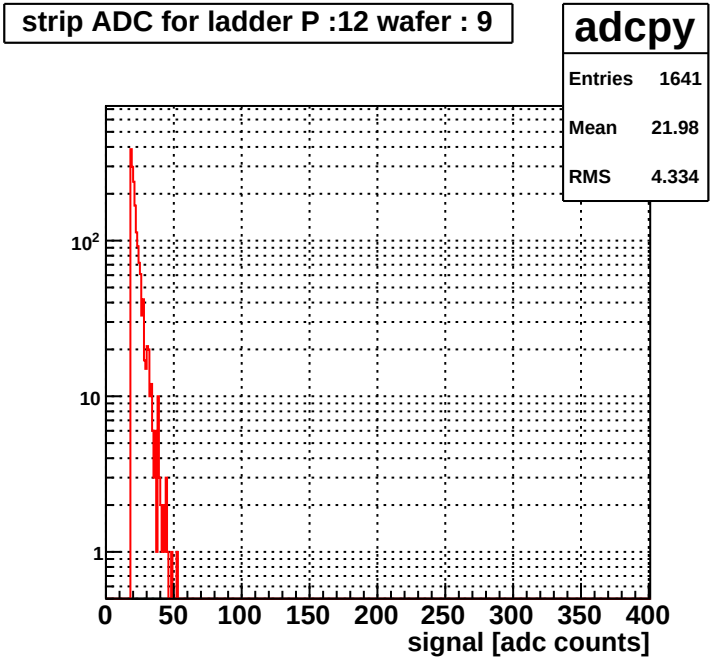

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 632
Mean x 448.2
Mean y 18.51
RMS x 144.3
RMS y 5.555
signal [adc counts]
channels

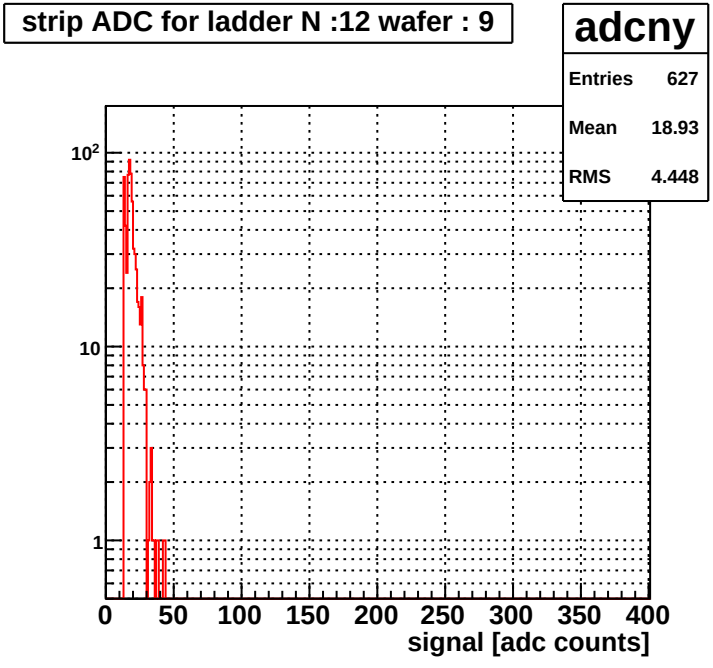

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 9867
Mean 22.69
RMS 3.887
signal [adc counts]

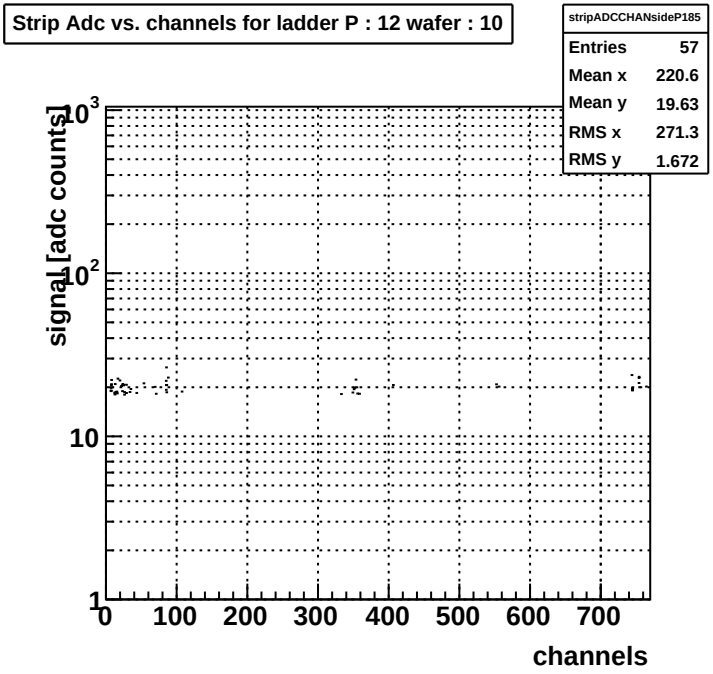

strip ADC for ladder N :12 wafer : 8
adcny
Entries 632
Mean 19.01
RMS 5.555
signal [adc counts]

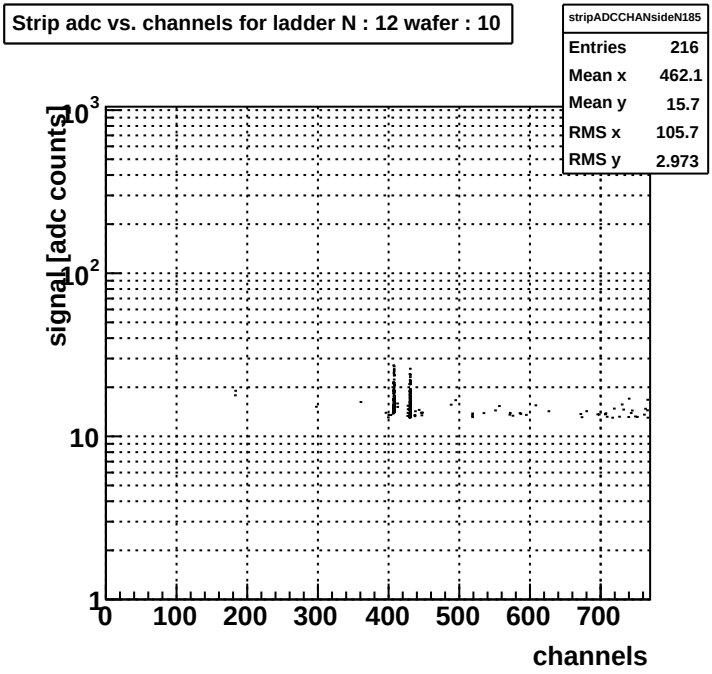

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1641
Mean x 302.2
Mean y 21.48
RMS x 235.3
RMS y 4.334
signal [adc counts]
channels

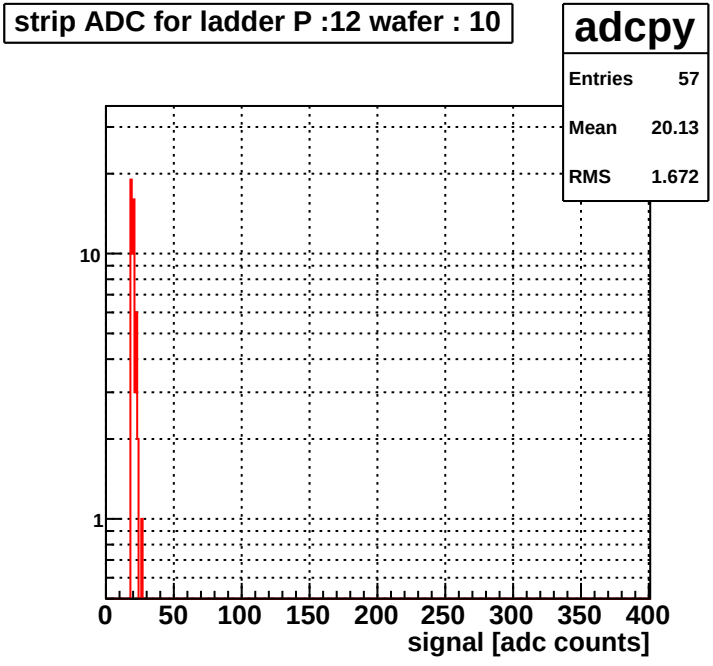

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 627
Mean x 319.2
Mean y 18.43
RMS x 119.2
RMS y 4.448
signal [adc counts]
channels

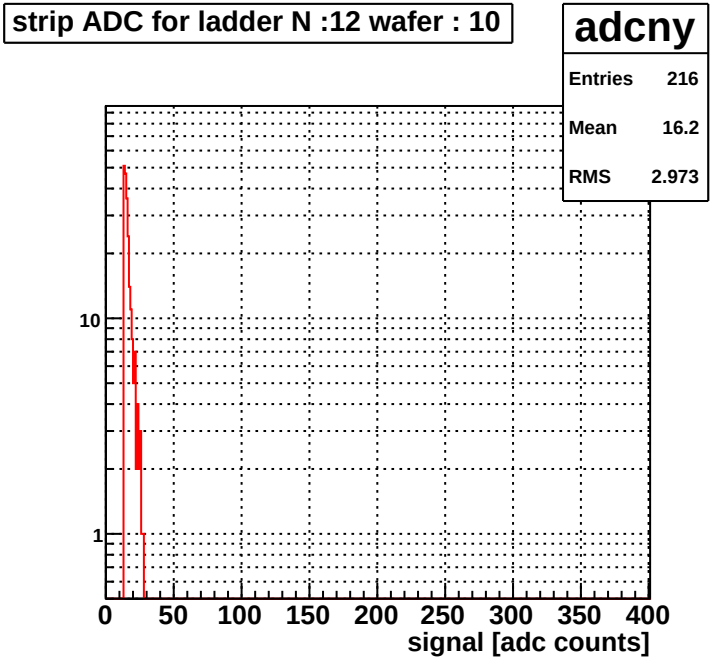

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1641
Mean 21.98
RMS 4.334
signal [adc counts]

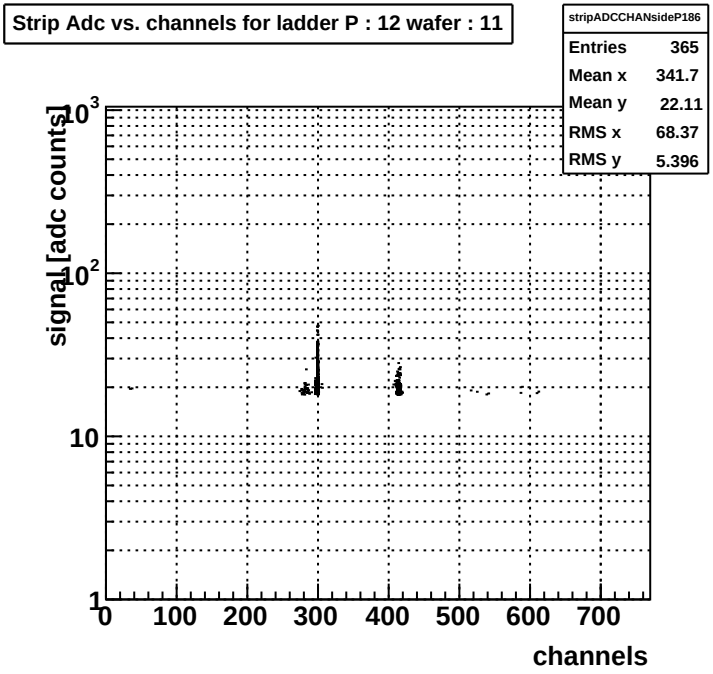

strip ADC for ladder N :12 wafer : 9
adcny
Entries 627
Mean 18.93
RMS 4.448
signal [adc counts]

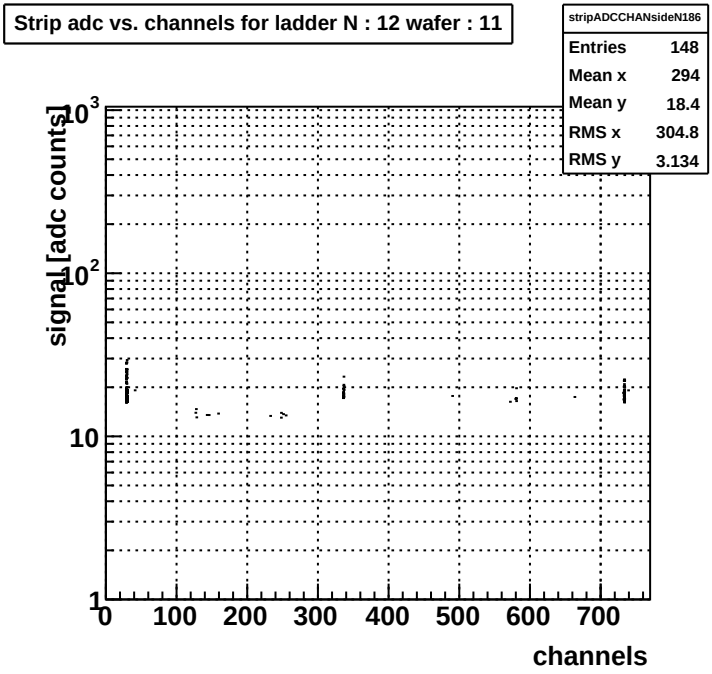

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 57
Mean x 220.6
Mean y 19.63
RMS x 271.3
RMS y 1.672
signal [adc counts]
channels

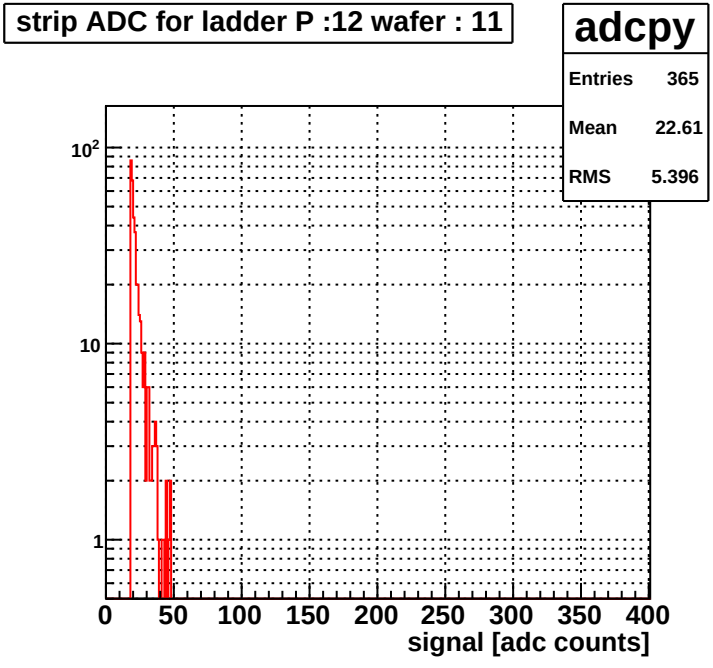

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 216
Mean x 462.1
Mean y 15.7
RMS x 105.7
RMS y 2.973
signal [adc counts]
channels

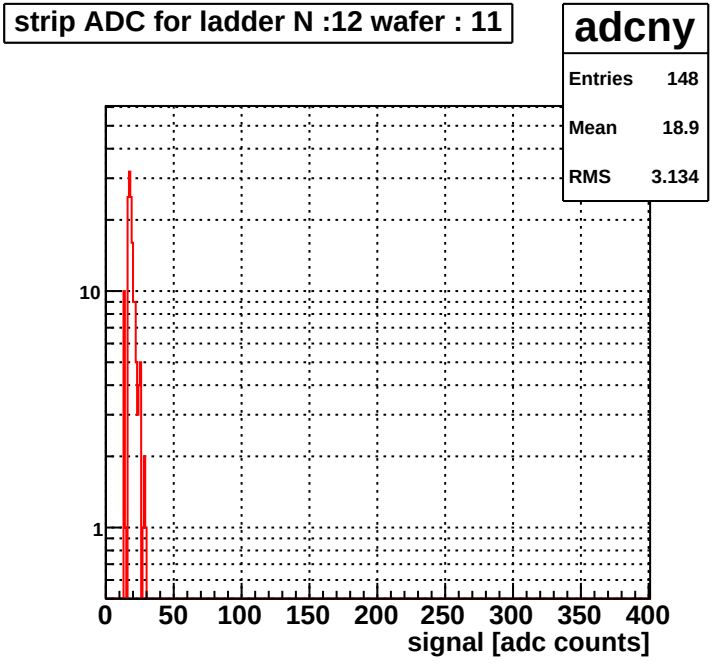

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 57
Mean 20.13
RMS 1.672
signal [adc counts]

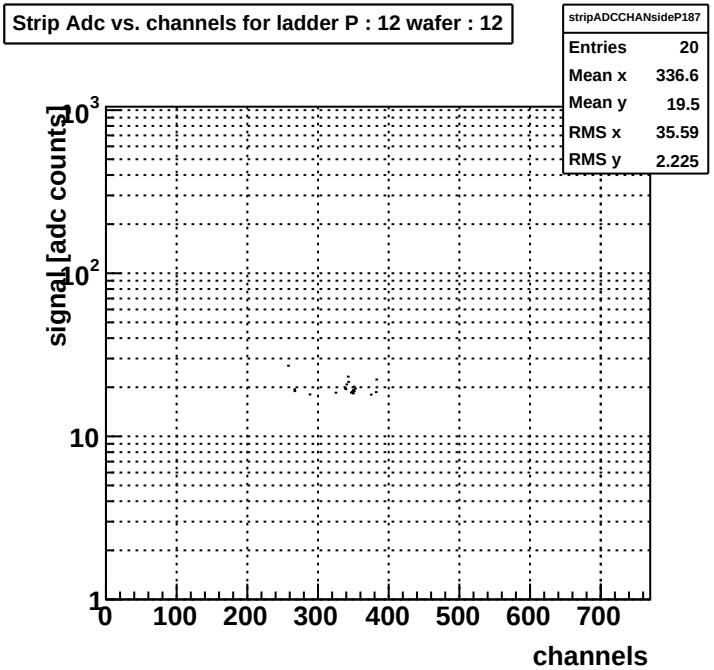

strip ADC for ladder N :12 wafer : 10
adcny
Entries 216
Mean 16.2
RMS 2.973
signal [adc counts]

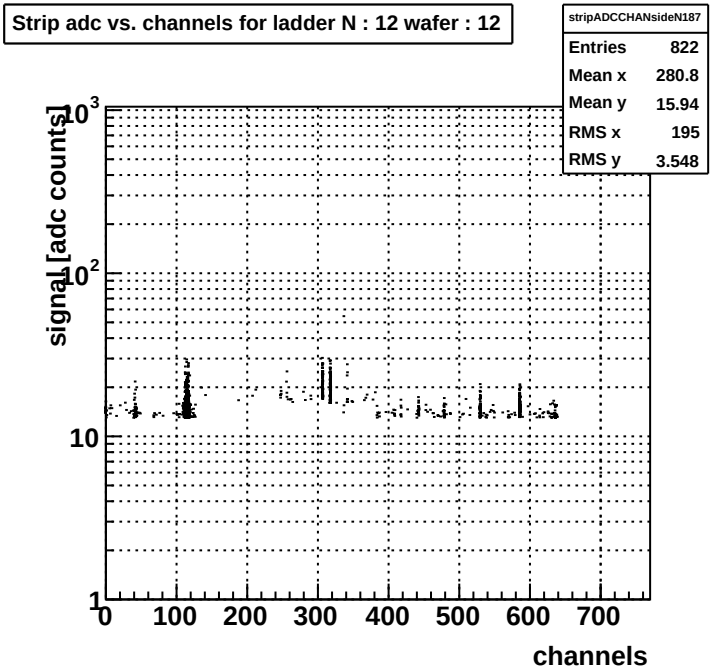

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 365
Mean x 341.7
Mean y 22.11
RMS x 68.37
RMS y 5.396
signal [adc counts]
channels

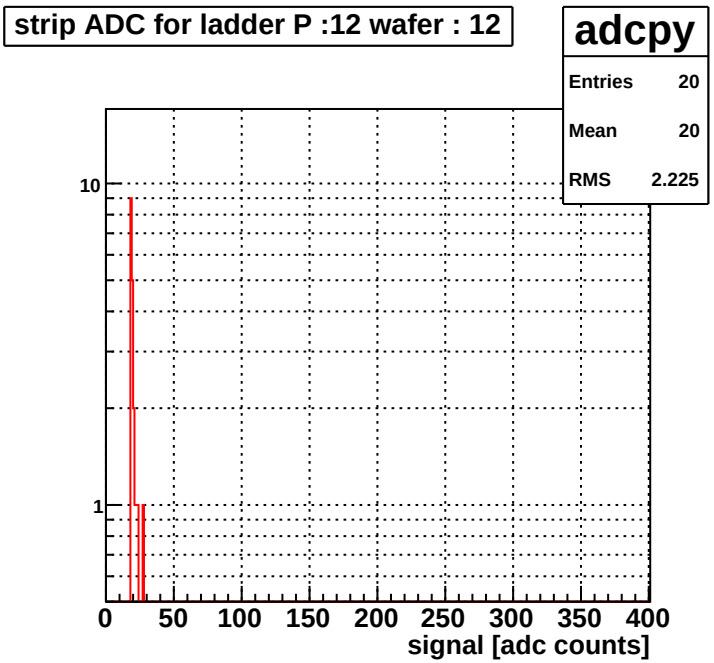

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 148
Mean x 294
Mean y 18.4
RMS x 304.8
RMS y 3.134
signal [adc counts]
channels

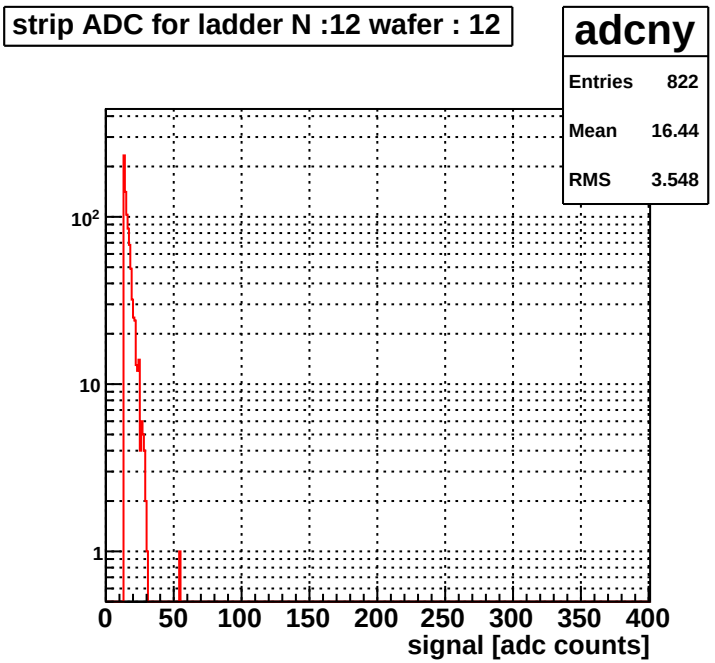

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 365
Mean 22.61
RMS 5.396
signal [adc counts]

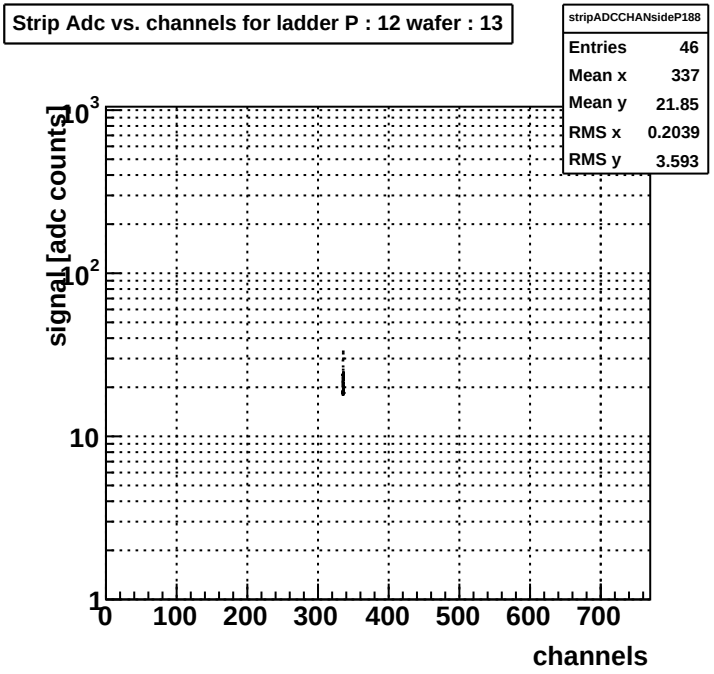

strip ADC for ladder N :12 wafer : 11
adcny
Entries 148
Mean 18.9
RMS 3.134
signal [adc counts]

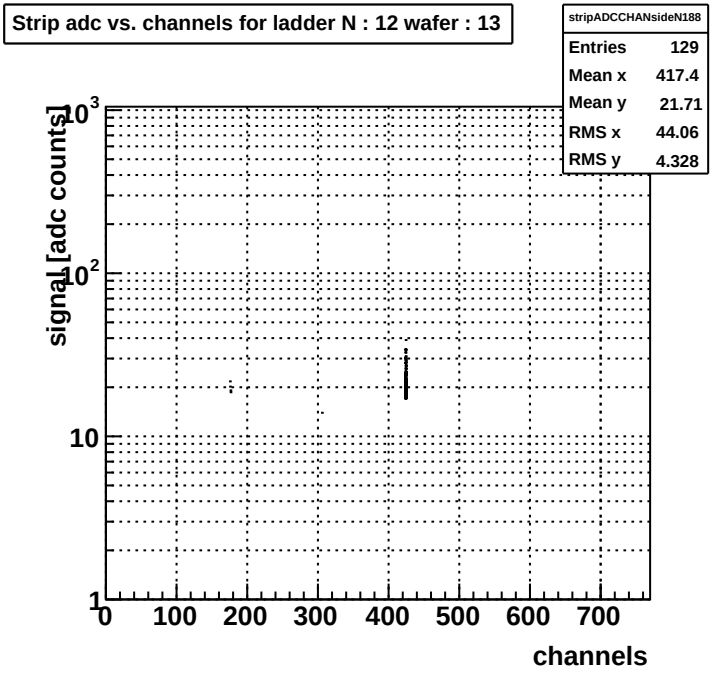

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 20
Mean x 336.6
Mean y 19.5
RMS x 35.59
RMS y 2.225
signal [adc counts]
channels

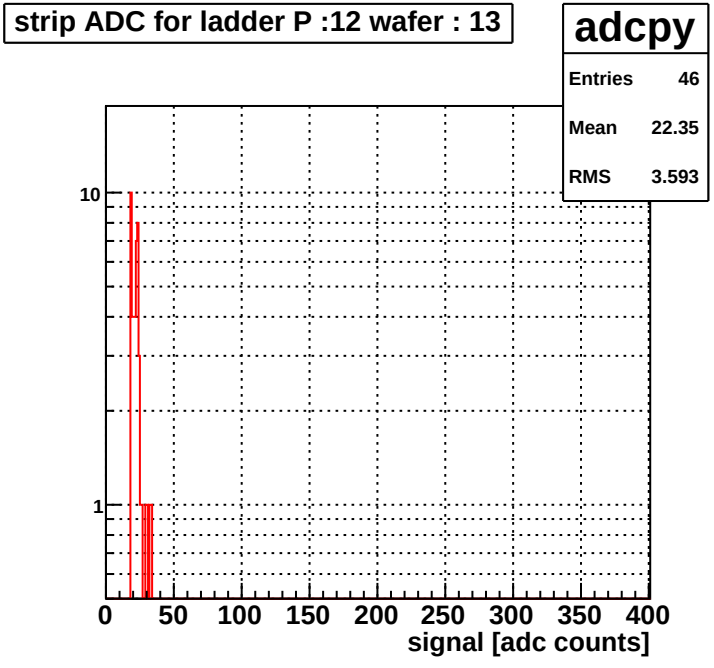

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 822
Mean x 280.8
Mean y 15.94
RMS x 195
RMS y 3.548
signal [adc counts]
channels

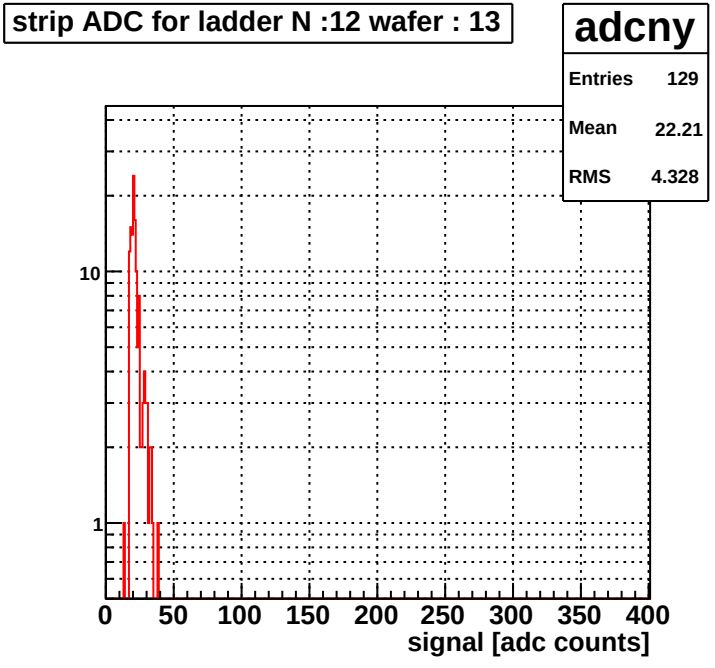

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 20
Mean 20
RMS 2.225
signal [adc counts]

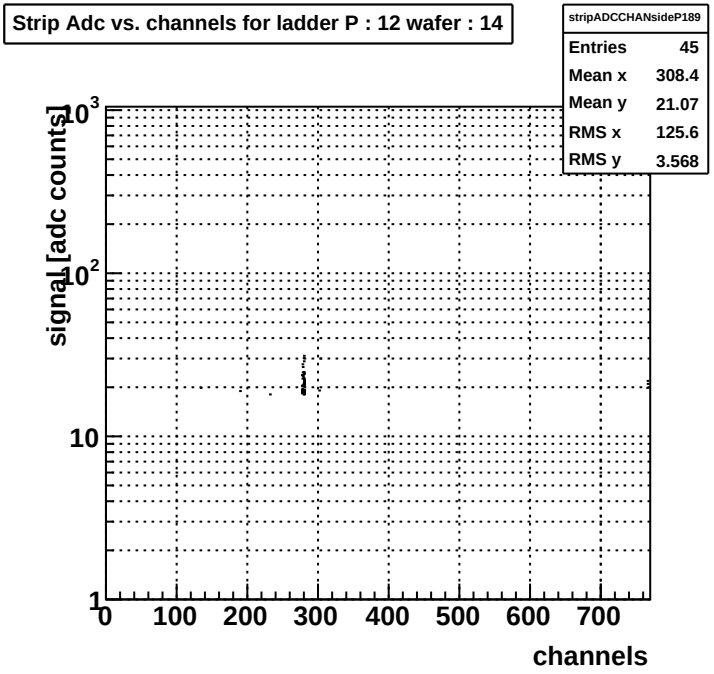

strip ADC for ladder N :12 wafer : 12
adcny
Entries 822
Mean 16.44
RMS 3.548
signal [adc counts]

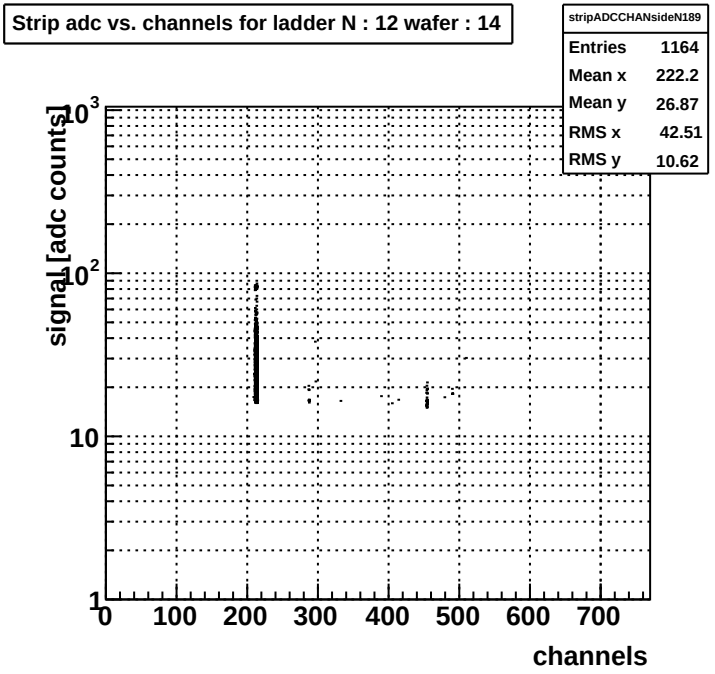

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 46
Mean x 337
Mean y 21.85
RMS x 0.2039
RMS y 3.593
signal [adc counts]
channels

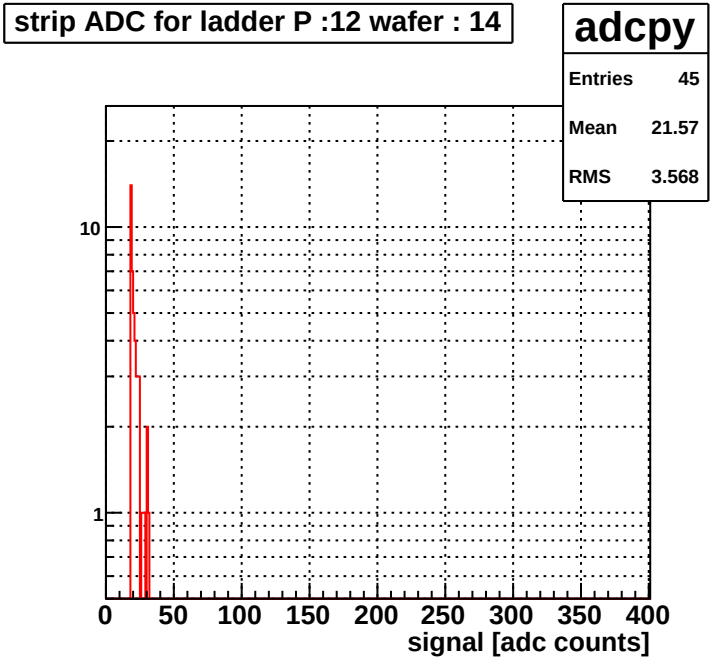

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 129
Mean x 417.4
Mean y 21.71
RMS x 44.06
RMS y 4.328
signal [adc counts]
channels

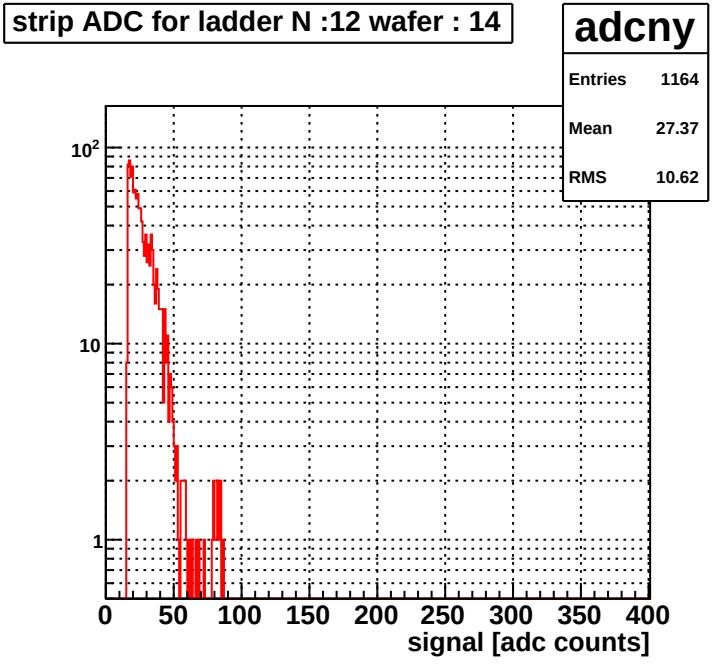

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 46
Mean 22.35
RMS 3.593
signal [adc counts]

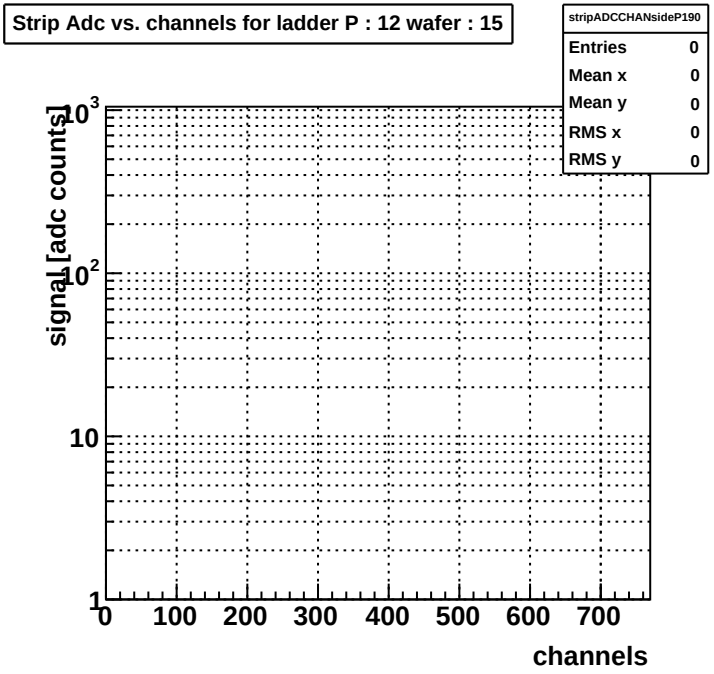

strip ADC for ladder N :12 wafer : 13
adcny
Entries 129
Mean 22.21
RMS 4.328
signal [adc counts]

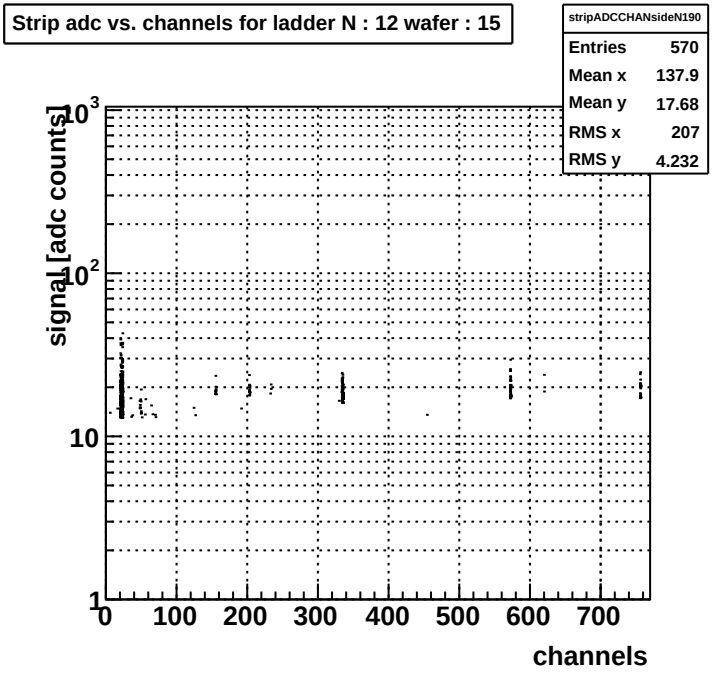

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 45
Mean x 308.4
Mean y 21.07
RMS x 125.6
RMS y 3.568
signal [adc counts]
channels

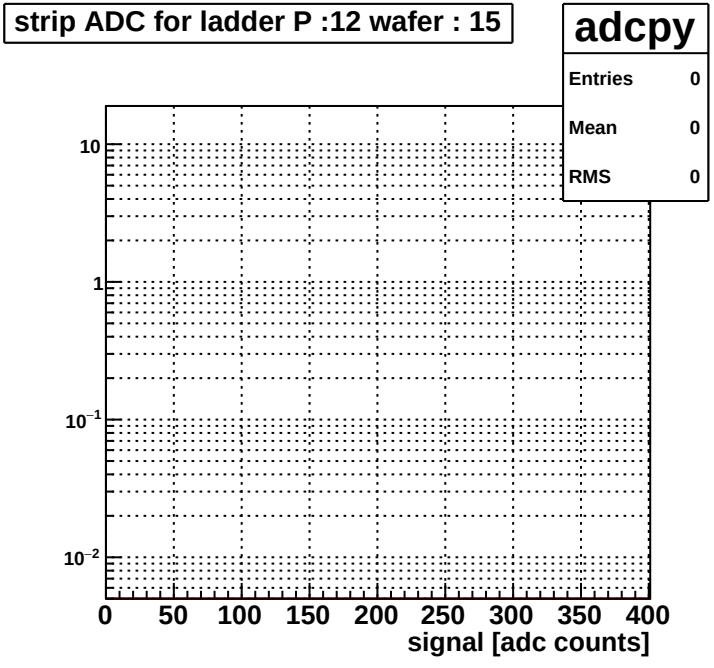

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1164
Mean x 222.2
Mean y 26.87
RMS x 42.51
RMS y 10.62
signal [adc counts]
channels

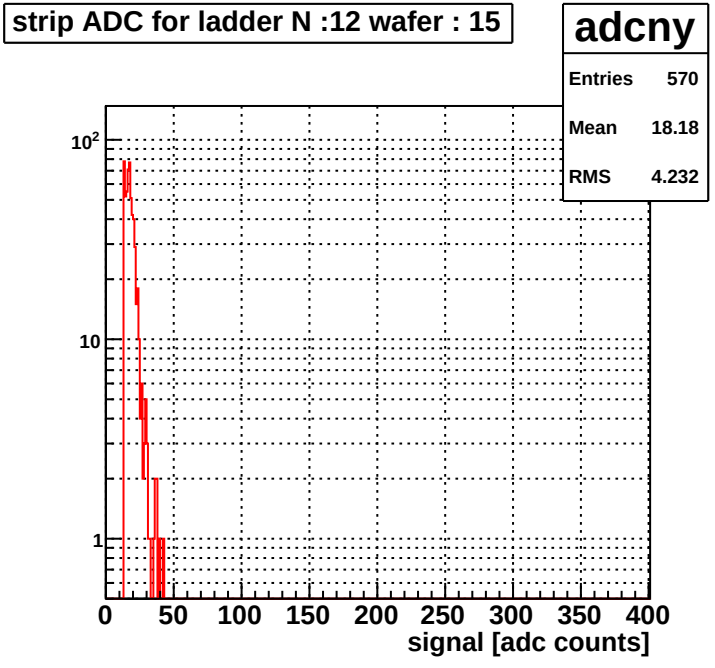

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 45
Mean 21.57
RMS 3.568
signal [adc counts]

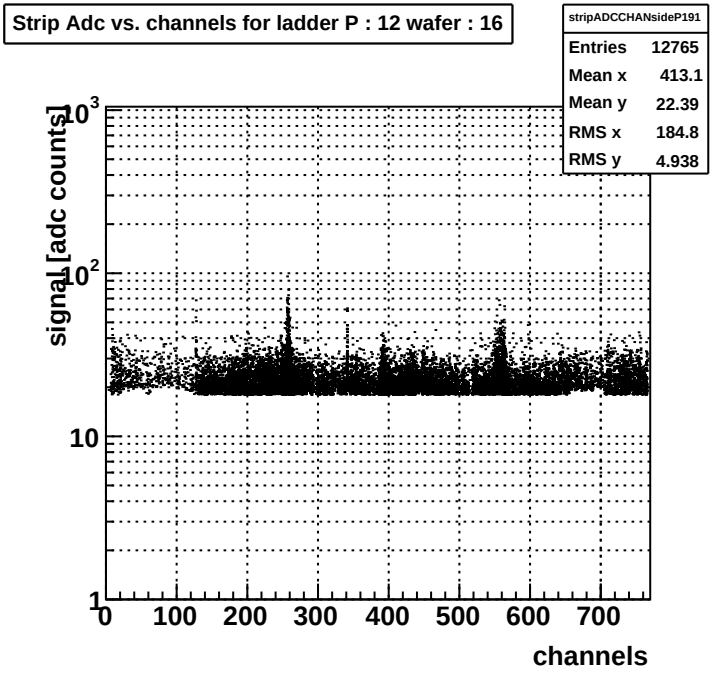

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1164
Mean 27.37
RMS 10.62
signal [adc counts]

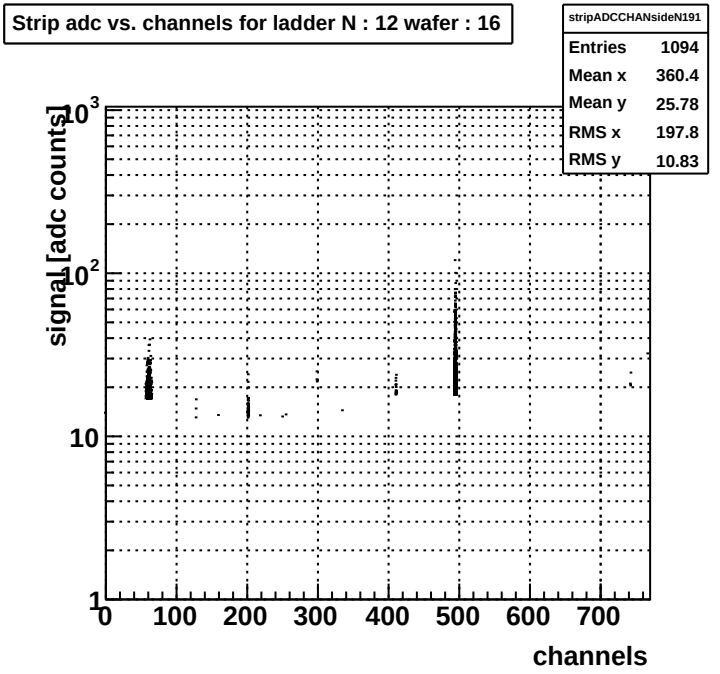

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

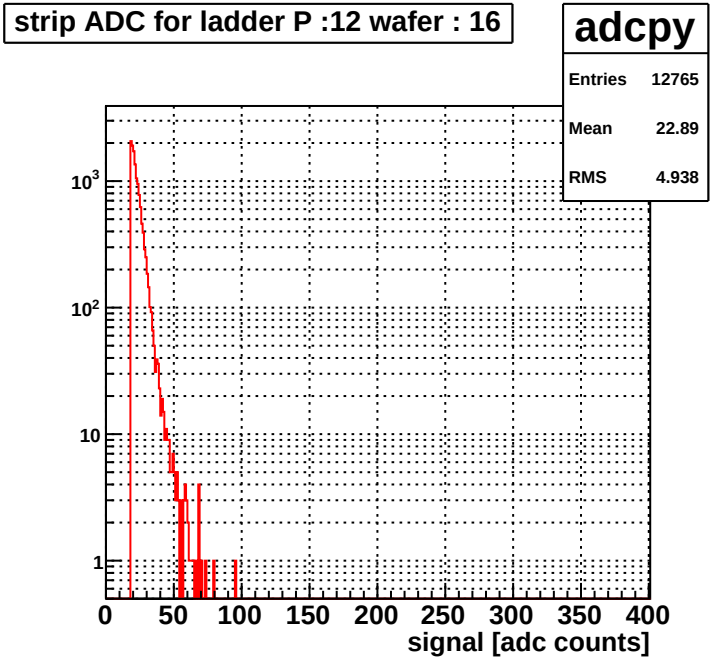

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 570
Mean x 137.9
Mean y 17.68
RMS x 207
RMS y 4.232
signal [adc counts]
channels

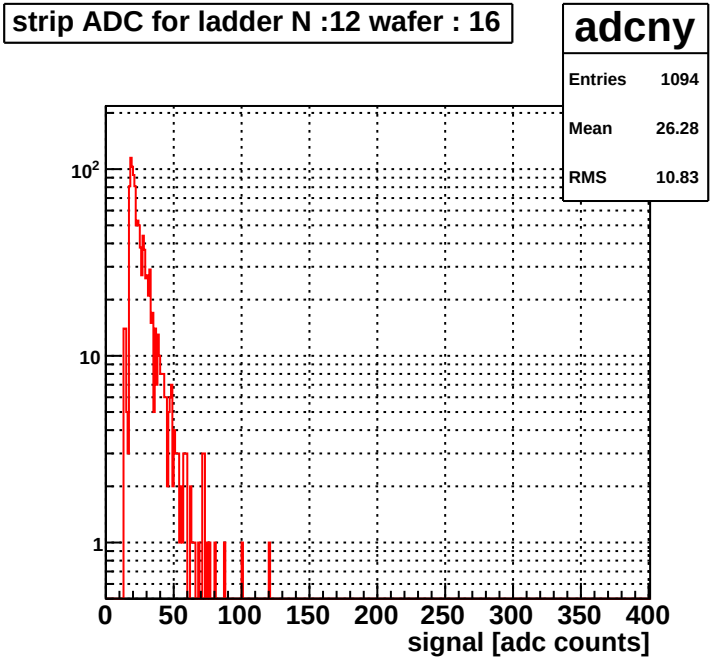

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

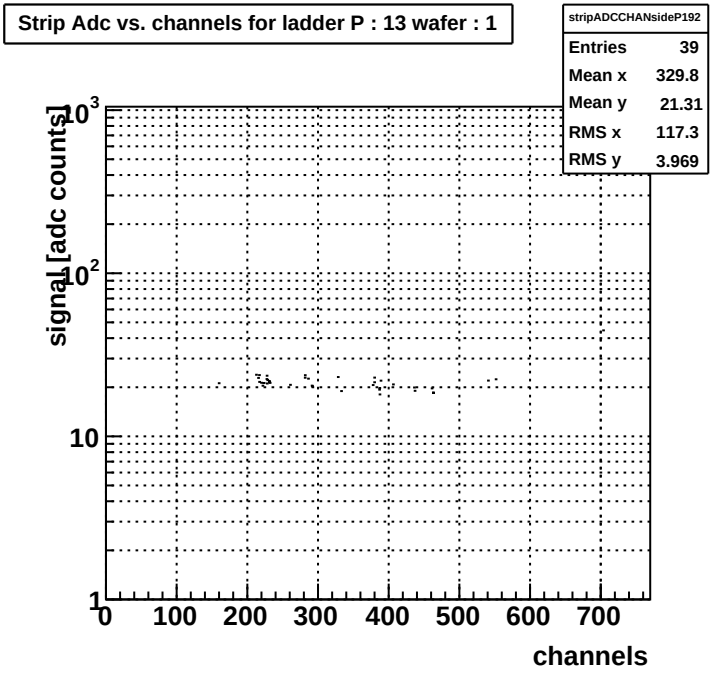

strip ADC for ladder N :12 wafer : 15
adcny
Entries 570
Mean 18.18
RMS 4.232
signal [adc counts]

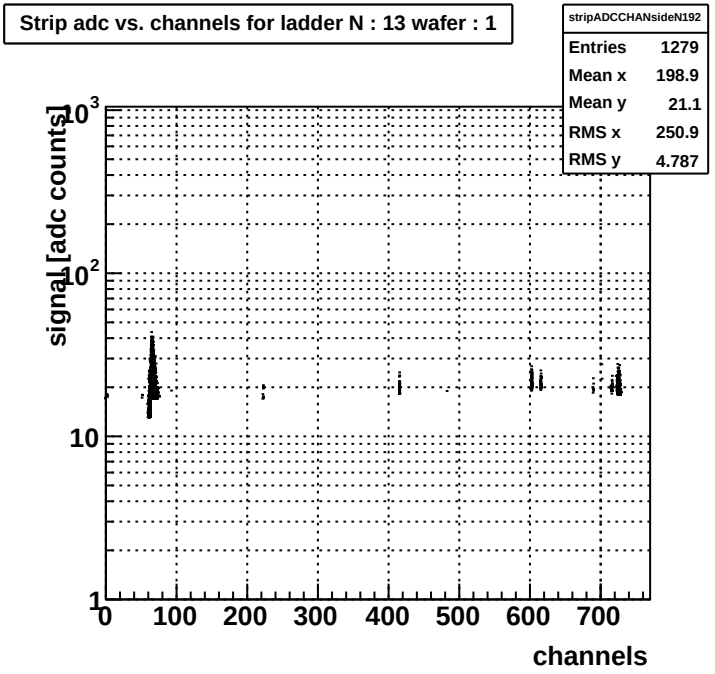

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 12765
Mean x 413.1
Mean y 22.39
RMS x 184.8
RMS y 4.938
signal [adc counts]
channels

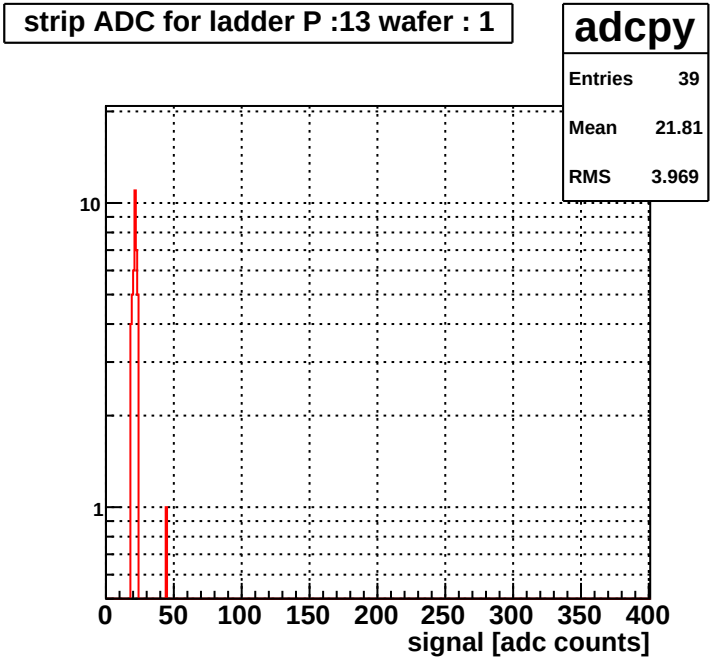

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1094
Mean x 360.4
Mean y 25.78
RMS x 197.8
RMS y 10.83
signal [adc counts]
channels

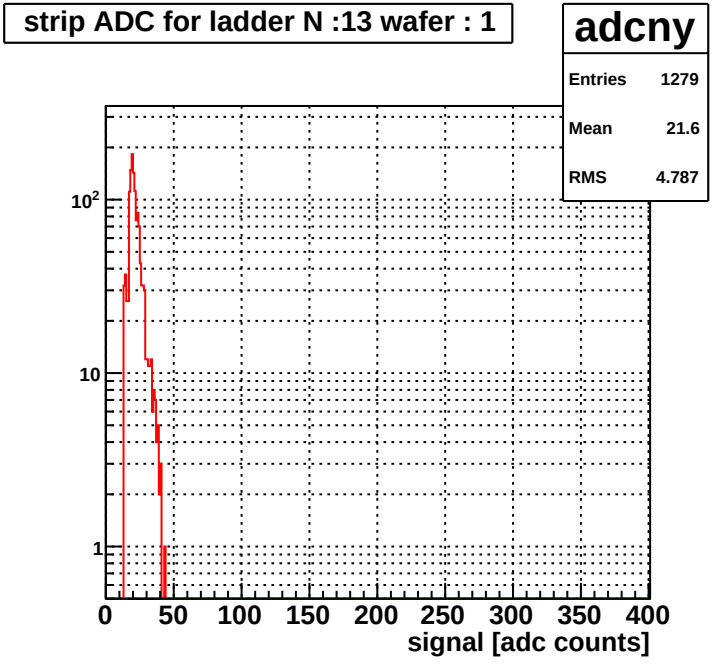

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 12765
Mean 22.89
RMS 4.938
signal [adc counts]

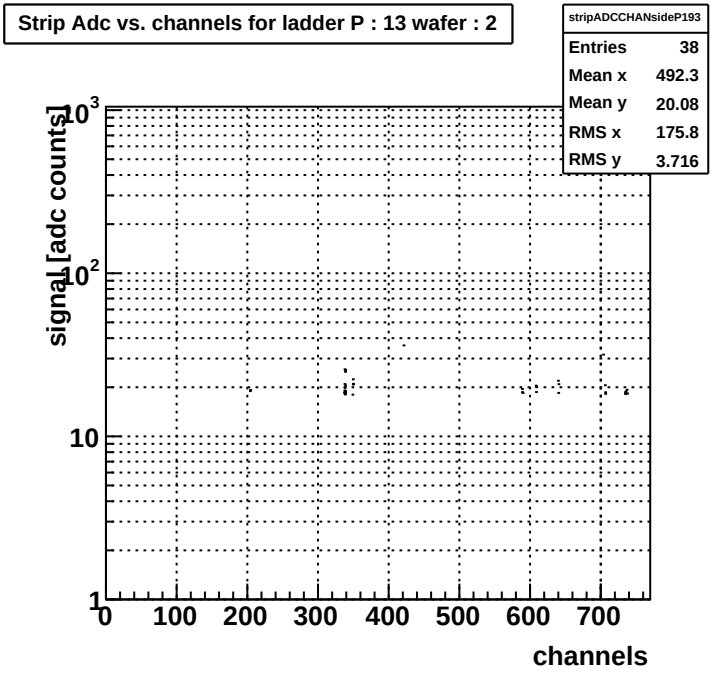

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1094
Mean 26.28
RMS 10.83
signal [adc counts]

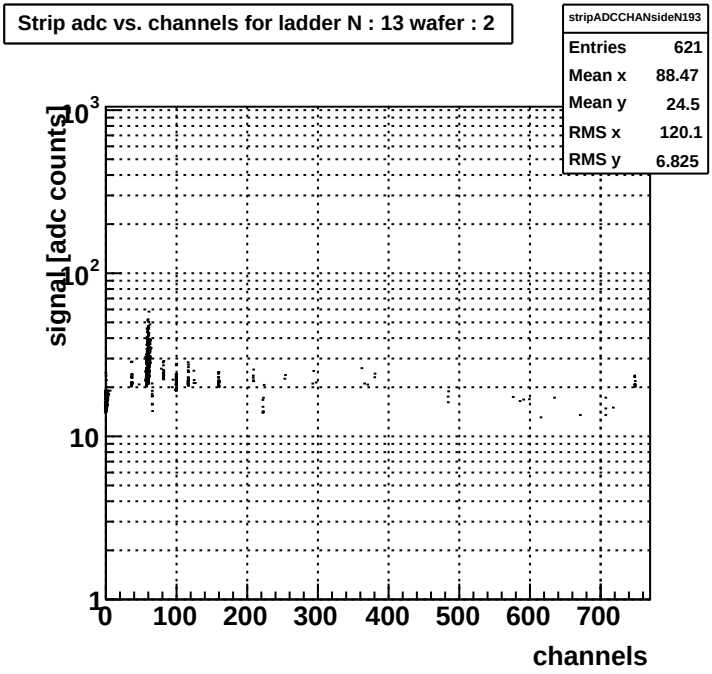

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 39
Mean x 329.8
Mean y 21.31
RMS x 117.3
RMS y 3.969
signal [adc counts]
channels

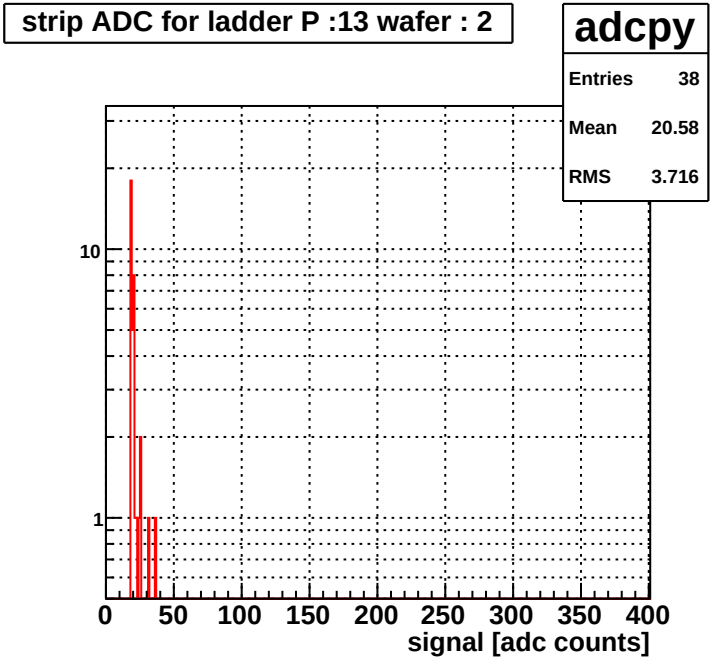

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1279
Mean x 198.9
Mean y 21.1
RMS x 250.9
RMS y 4.787
signal [adc counts]
channels

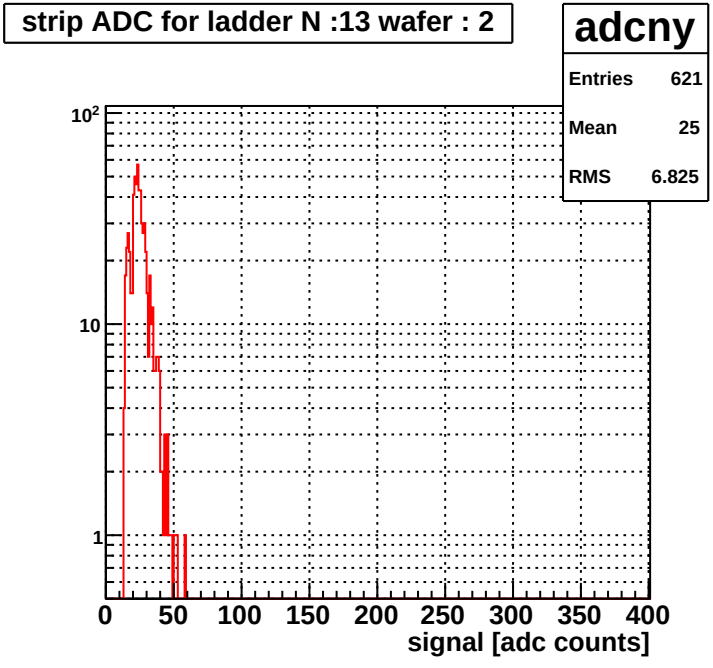

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 39
Mean 21.81
RMS 3.969
signal [adc counts]

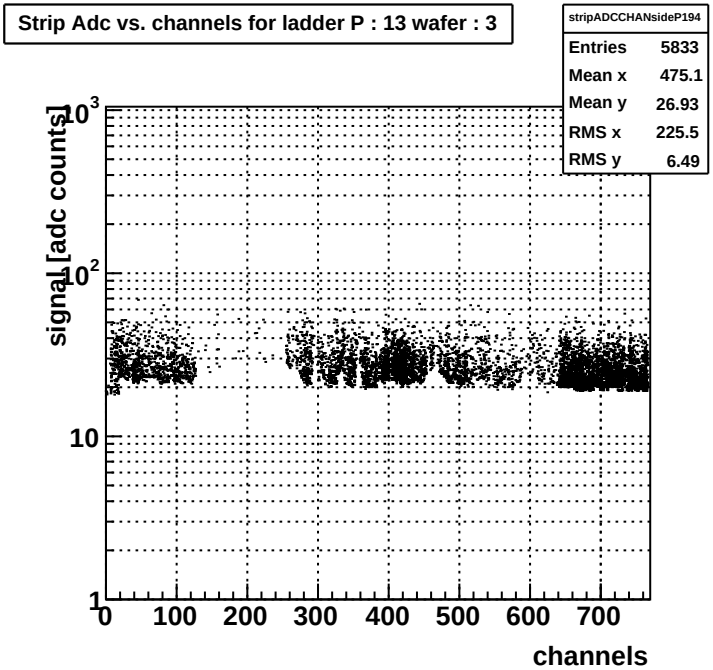

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1279
Mean 21.6
RMS 4.787
signal [adc counts]

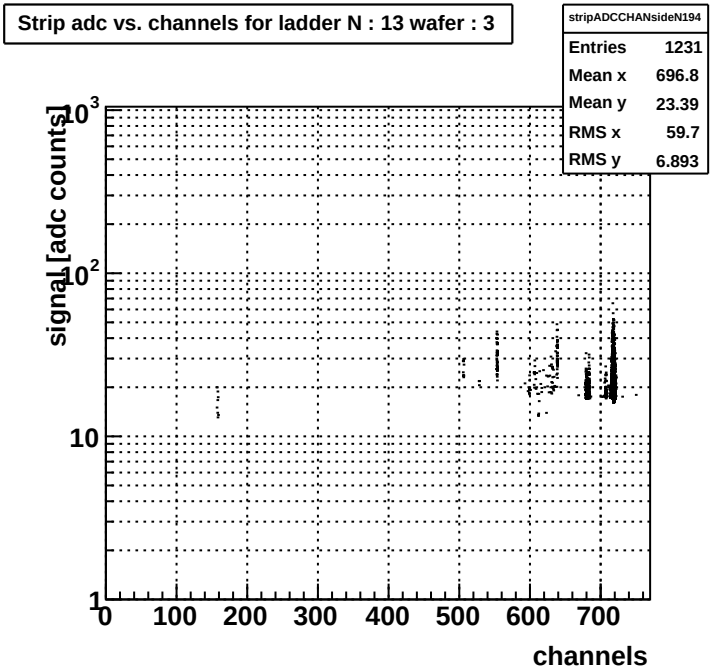

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 38
Mean x 492.3
Mean y 20.08
RMS x 175.8
RMS y 3.716
signal [adc counts]
channels

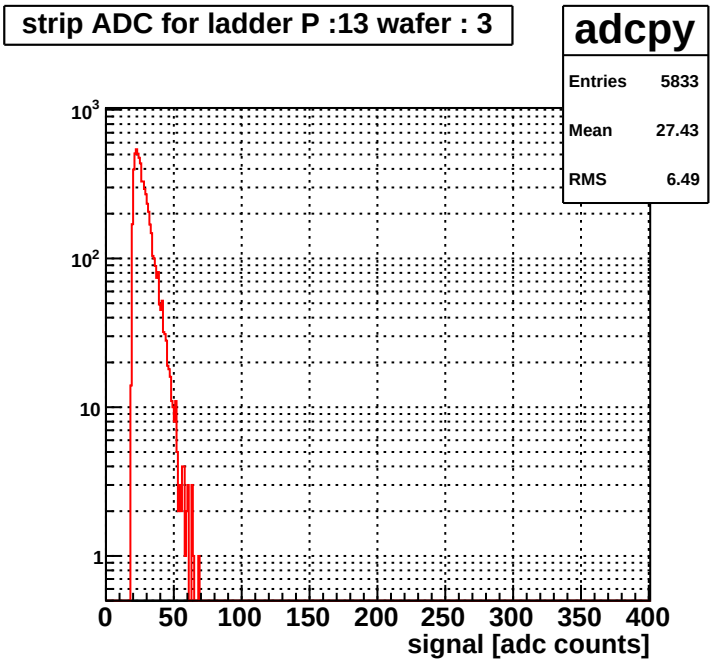

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 621
Mean x 88.47
Mean y 24.5
RMS x 120.1
RMS y 6.825
signal [adc counts]
channels

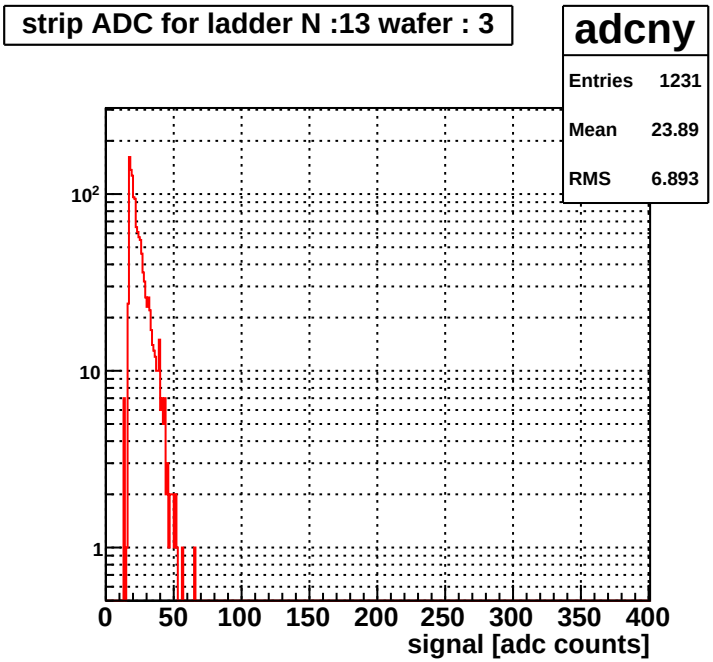

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 38
Mean 20.58
RMS 3.716
signal [adc counts]

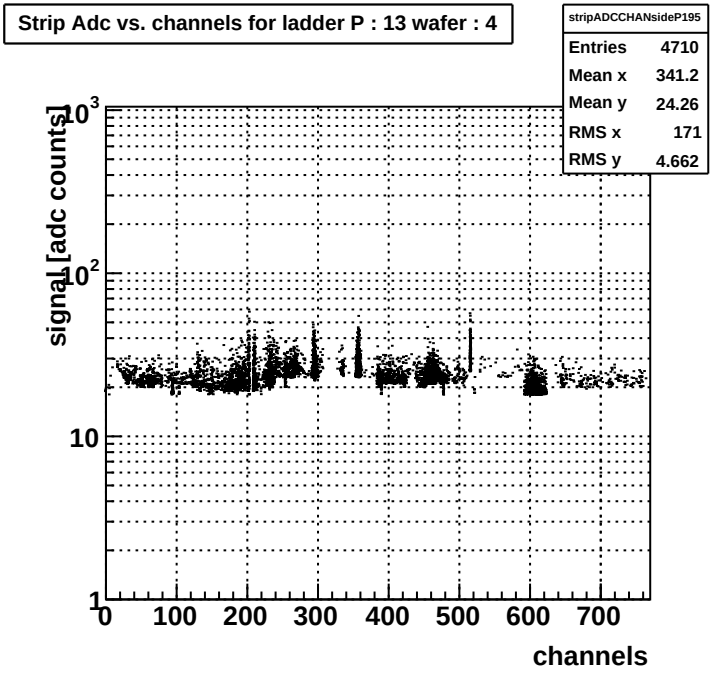

strip ADC for ladder N :13 wafer : 2
adcny
Entries 621
Mean 25
RMS 6.825
signal [adc counts]

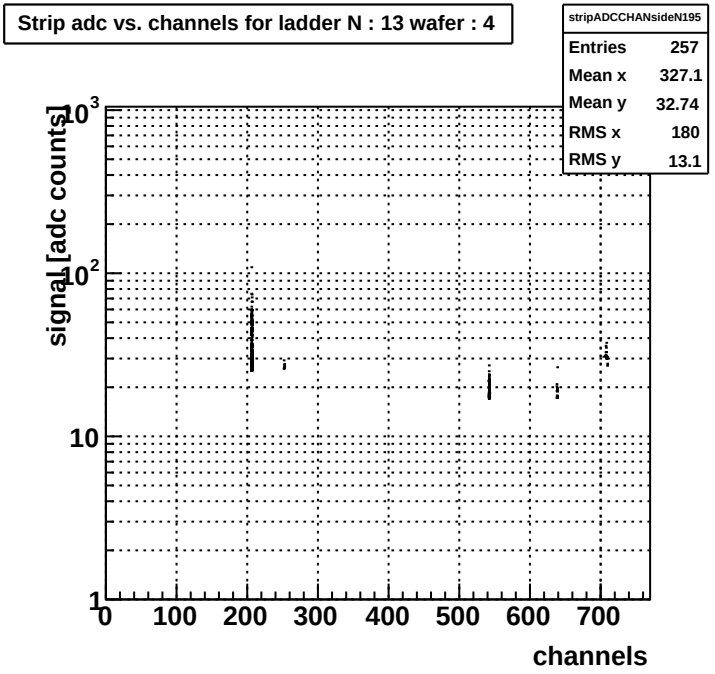

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 5833
Mean x 475.1
Mean y 26.93
RMS x 225.5
RMS y 6.49
signal [adc counts]
channels

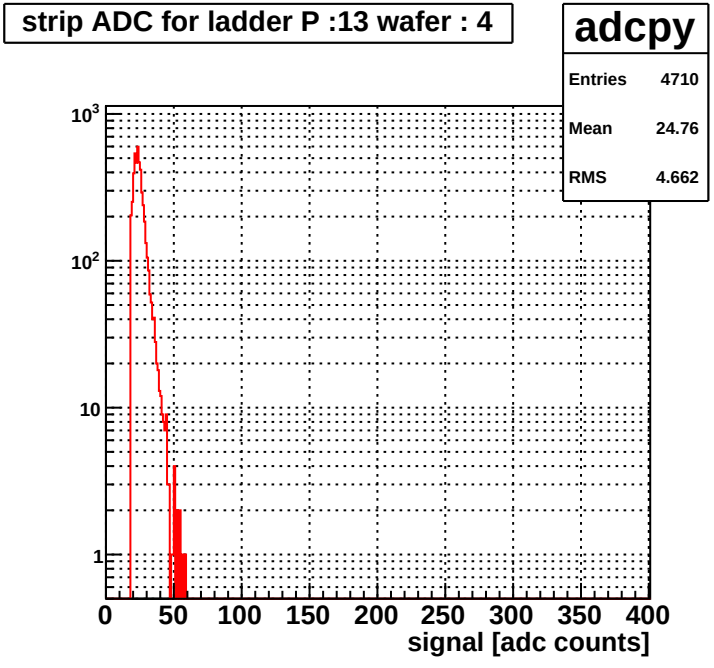

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1231
Mean x 696.8
Mean y 23.39
RMS x 59.7
RMS y 6.893
signal [adc counts]
channels

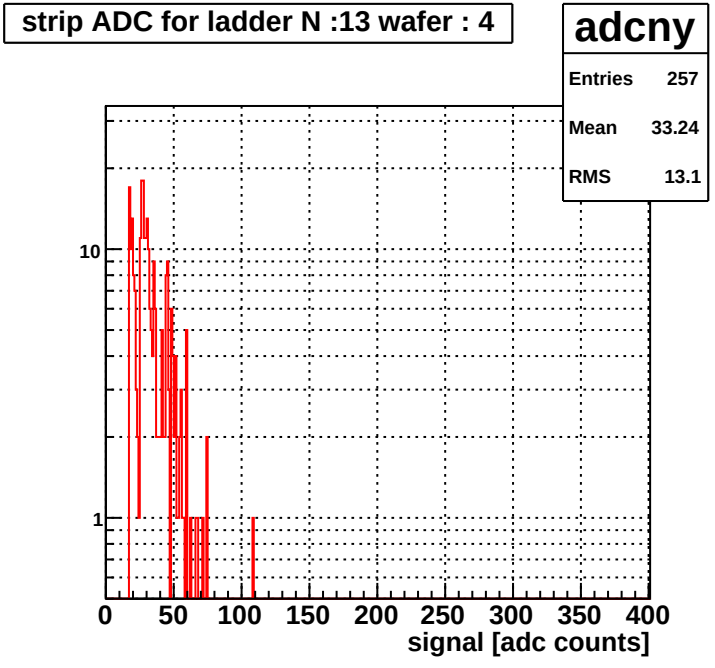

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 5833
Mean 27.43
RMS 6.49
signal [adc counts]

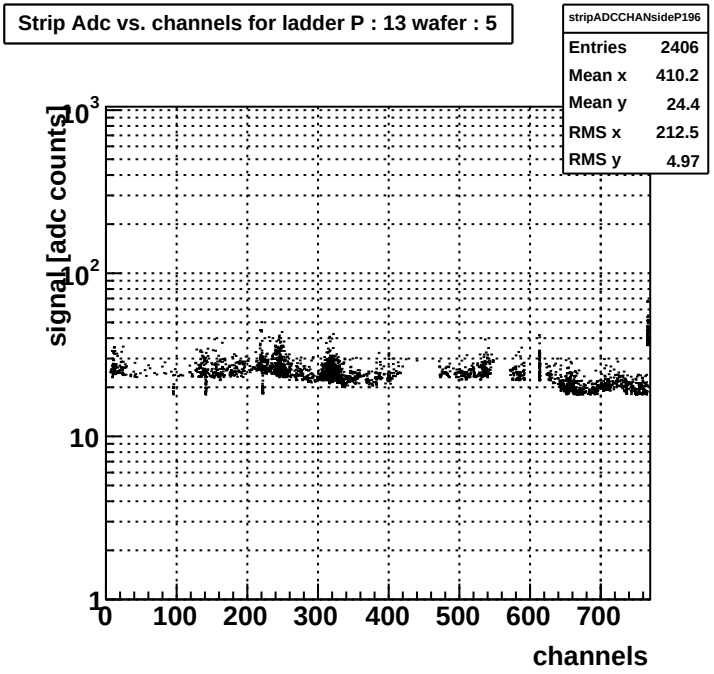

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1231
Mean 23.89
RMS 6.893
signal [adc counts]

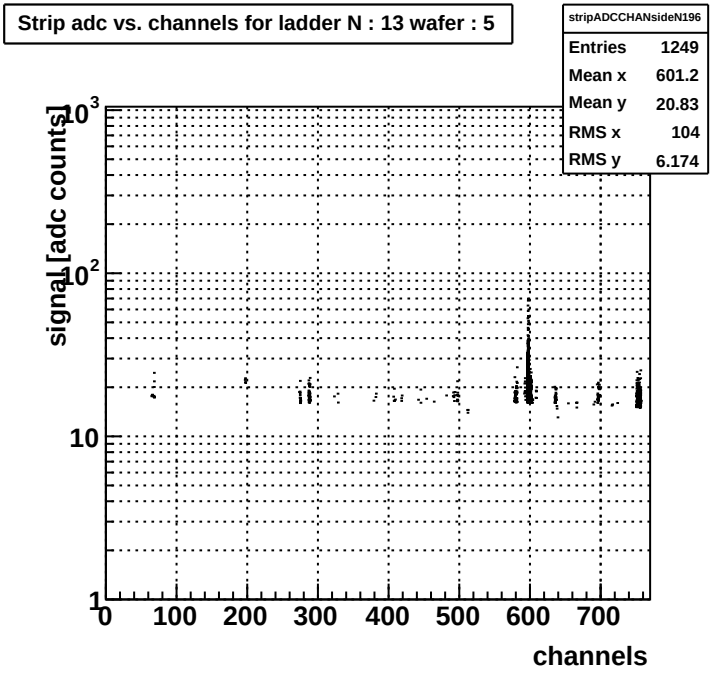

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4710
Mean x 341.2
Mean y 24.26
RMS x 171
RMS y 4.662
signal [adc counts]
channels

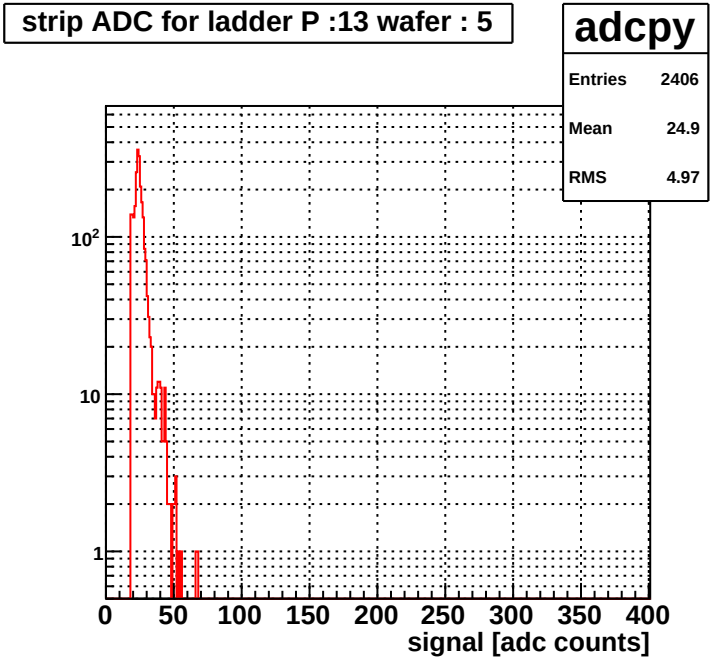

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 257
Mean x 327.1
Mean y 32.74
RMS x 180
RMS y 13.1
signal [adc counts]
channels

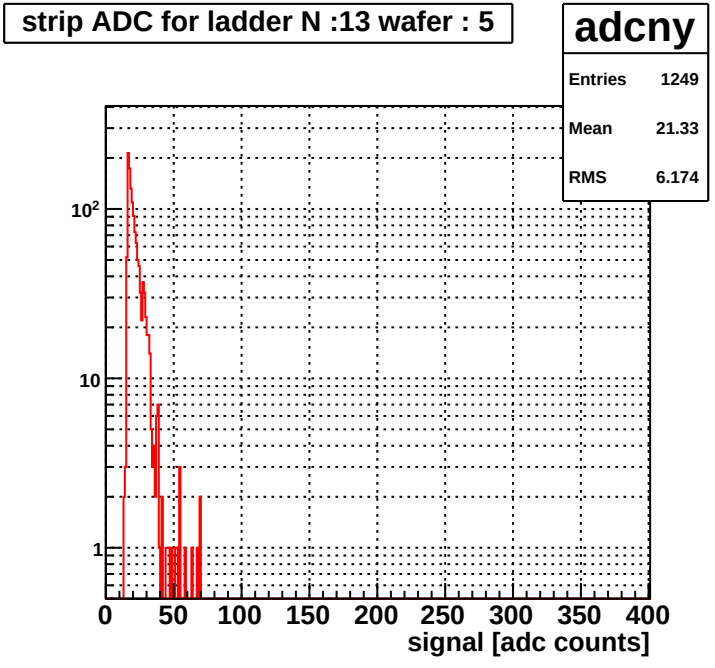

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4710
Mean 24.76
RMS 4.662
signal [adc counts]

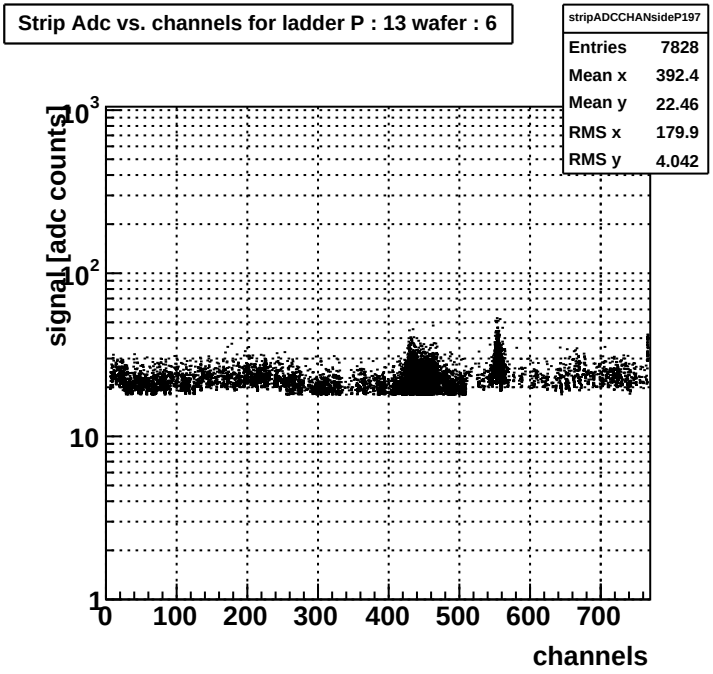

strip ADC for ladder N :13 wafer : 4
adcny
Entries 257
Mean 33.24
RMS 13.1
signal [adc counts]

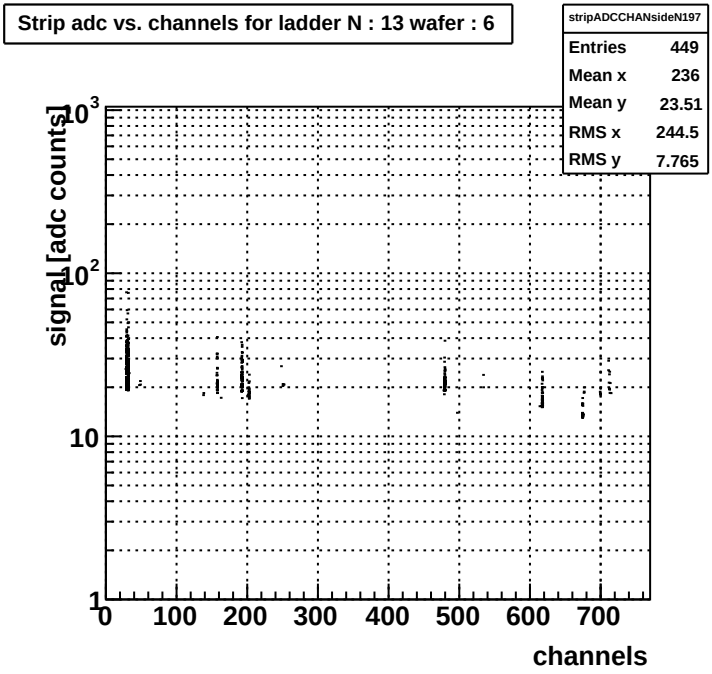

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2406
Mean x 410.2
Mean y 24.4
RMS x 212.5
RMS y 4.97
signal [adc counts]
channels

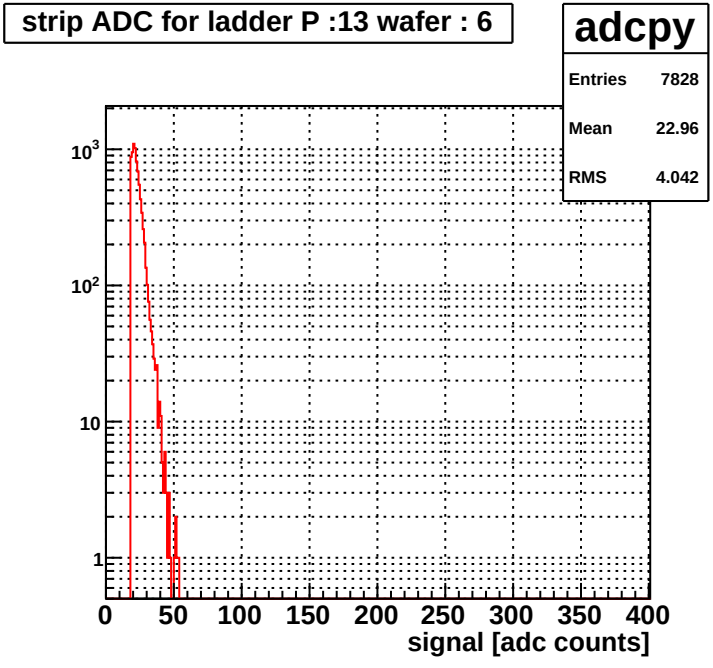

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1249
Mean x 601.2
Mean y 20.83
RMS x 104
RMS y 6.174
signal [adc counts]
channels

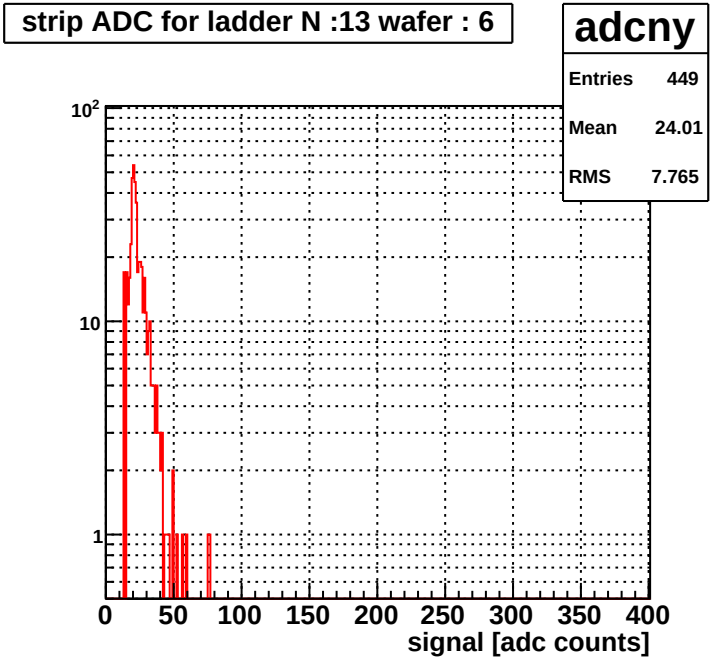

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2406
Mean 24.9
RMS 4.97
signal [adc counts]

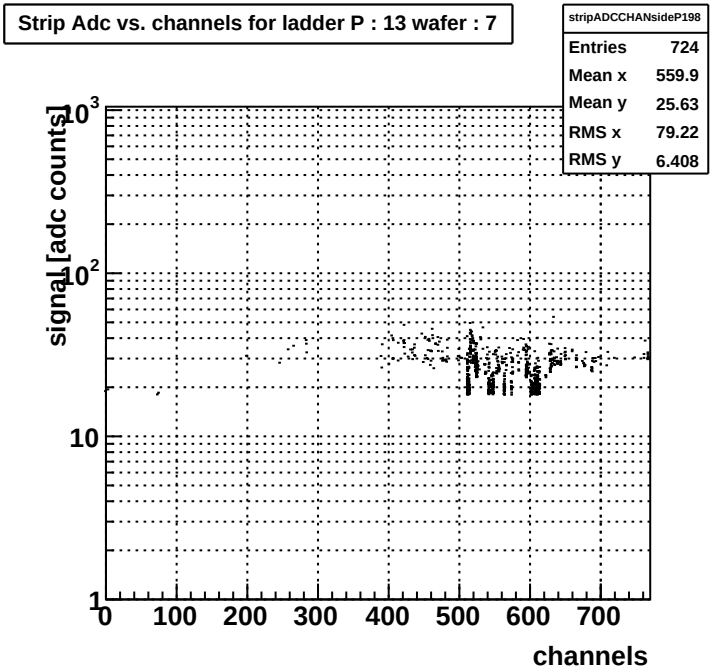

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1249
Mean 21.33
RMS 6.174
signal [adc counts]

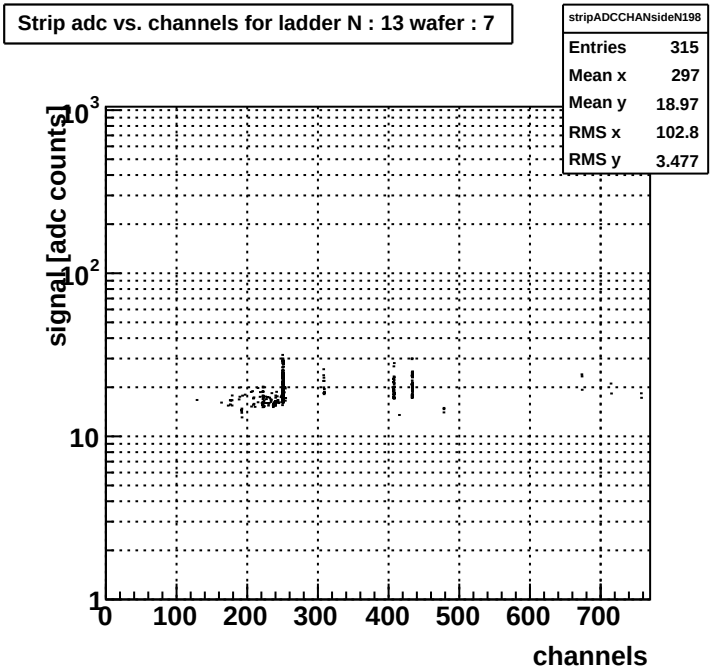

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 7828
Mean x 392.4
Mean y 22.46
RMS x 179.9
RMS y 4.042
signal [adc counts]
channels

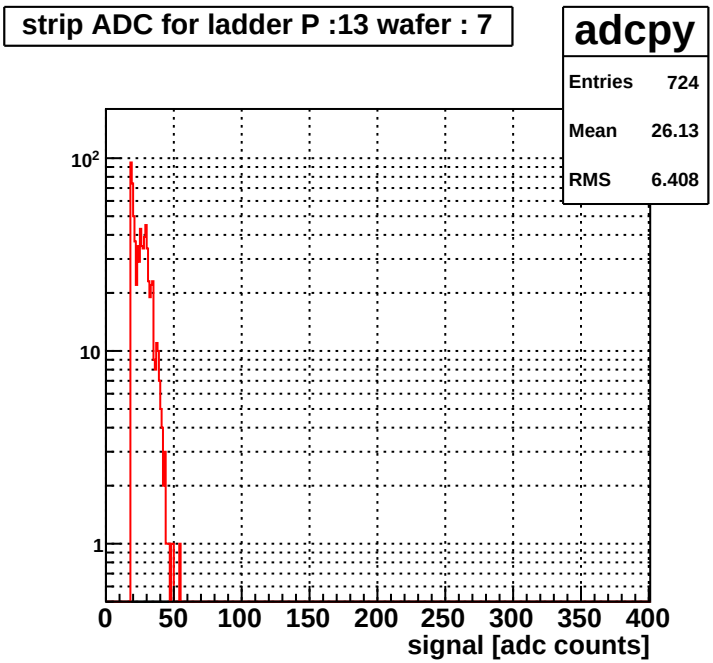

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 449
Mean x 236
Mean y 23.51
RMS x 244.5
RMS y 7.765
signal [adc counts]
channels

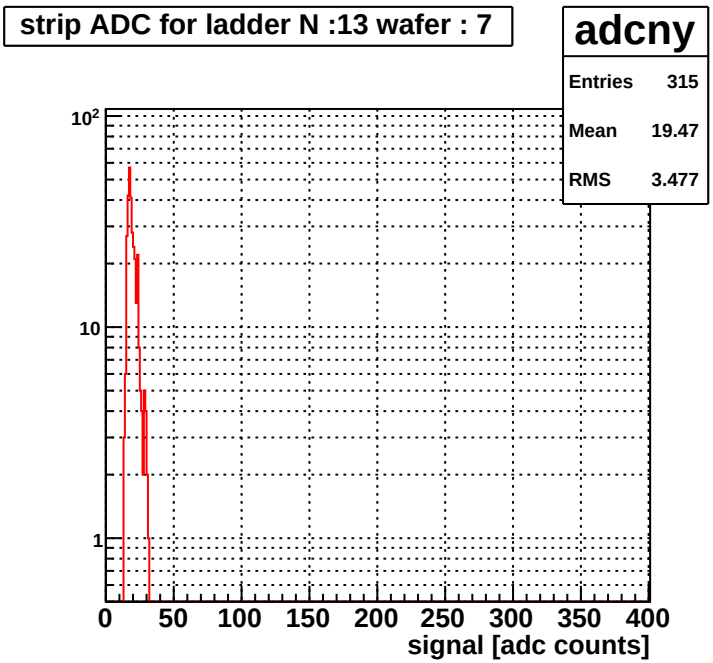

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 7828
Mean 22.96
RMS 4.042
signal [adc counts]

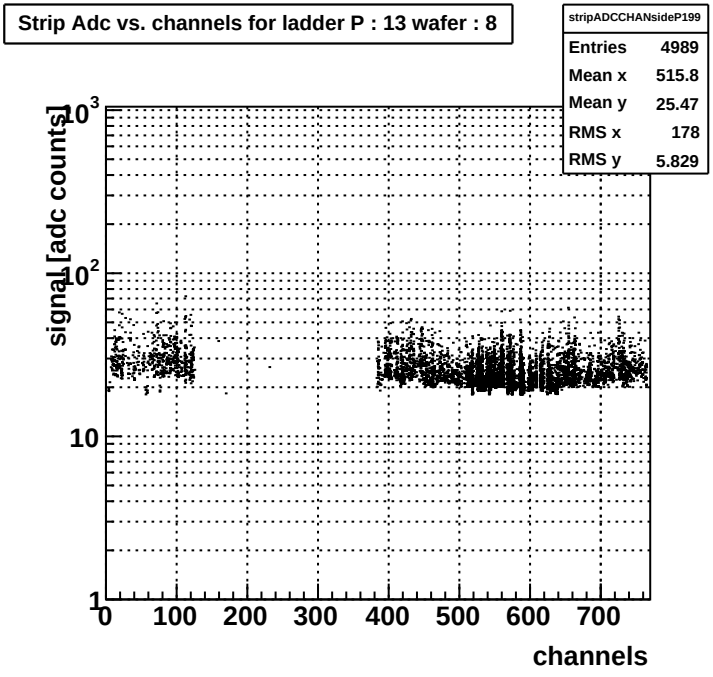

strip ADC for ladder N :13 wafer : 6
adcny
Entries 449
Mean 24.01
RMS 7.765
signal [adc counts]

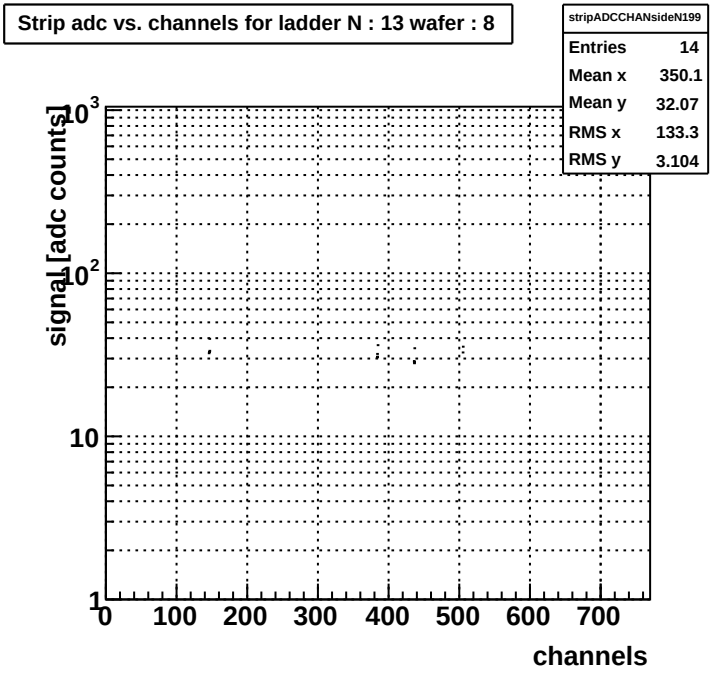

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 724
Mean x 559.9
Mean y 25.63
RMS x 79.22
RMS y 6.408
signal [adc counts]
channels

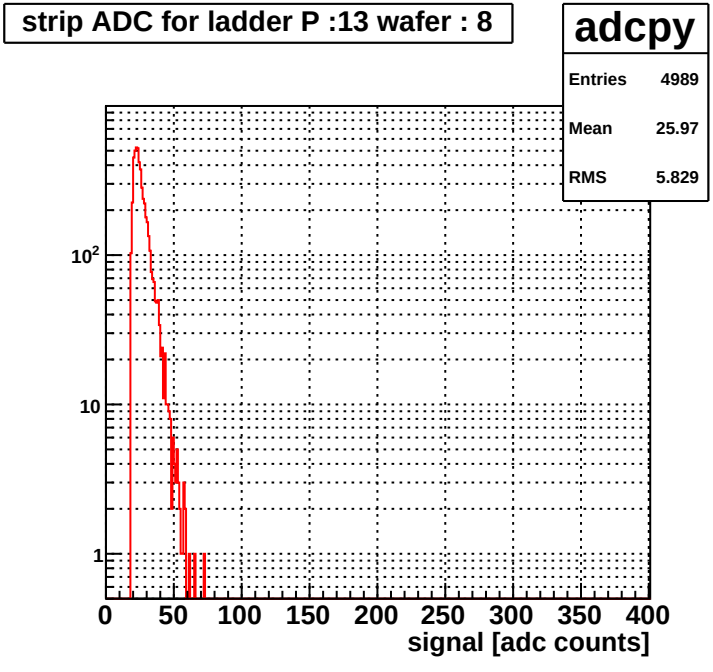

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 315
Mean x 297
Mean y 18.97
RMS x 102.8
RMS y 3.477
signal [adc counts]
channels

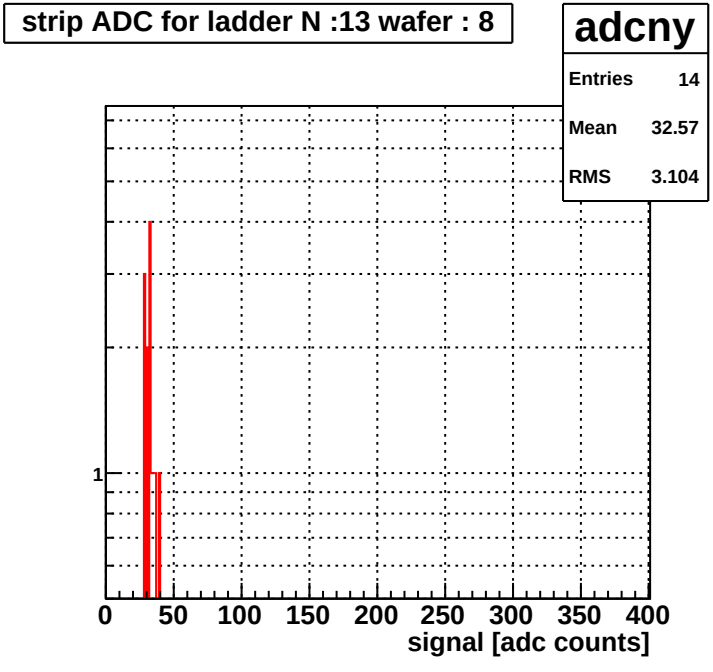

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 724
Mean 26.13
RMS 6.408
signal [adc counts]

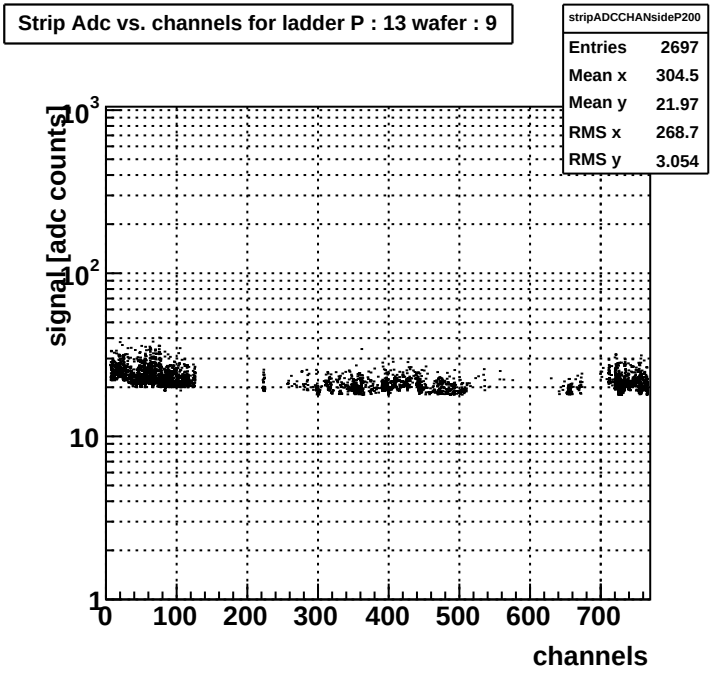

strip ADC for ladder N :13 wafer : 7
adcny
Entries 315
Mean 19.47
RMS 3.477
signal [adc counts]

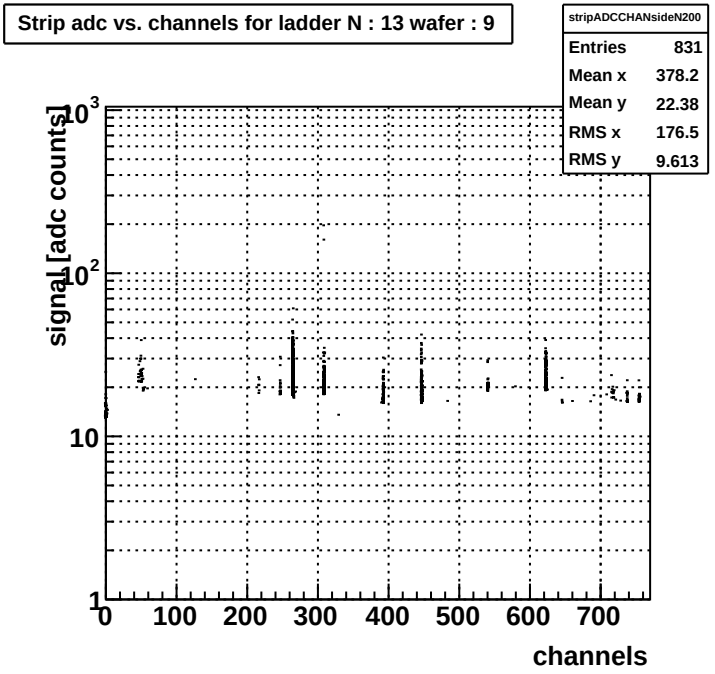

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 4989
Mean x 515.8
Mean y 25.47
RMS x 178
RMS y 5.829
signal [adc counts]
channels

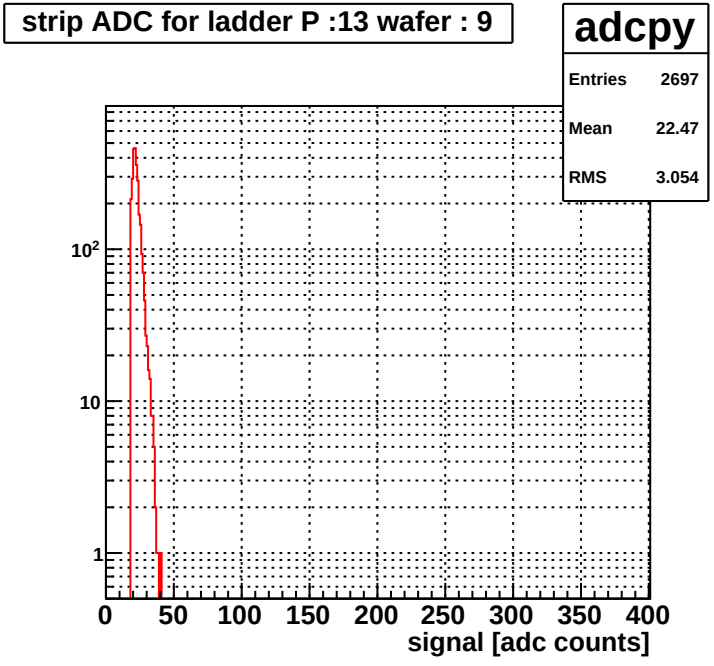

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 14
Mean x 350.1
Mean y 32.07
RMS x 133.3
RMS y 3.104
signal [adc counts]
channels

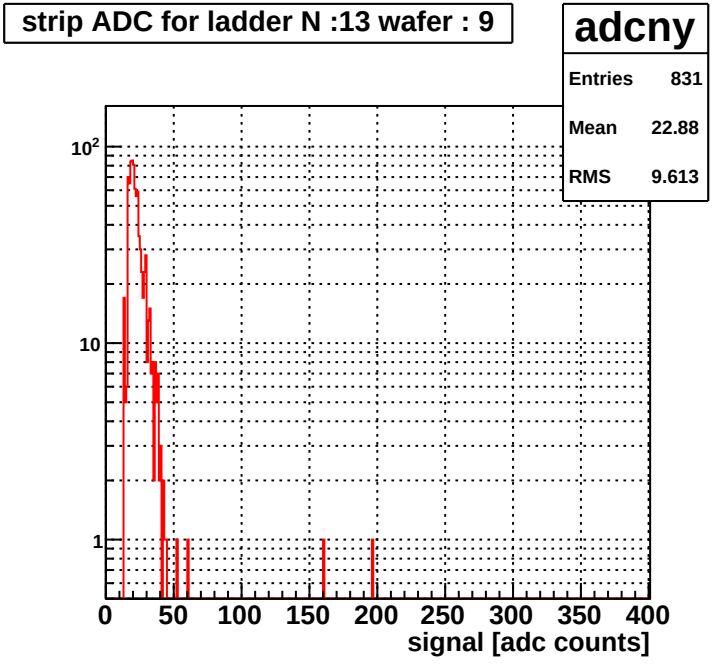

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 4989
Mean 25.97
RMS 5.829
signal [adc counts]

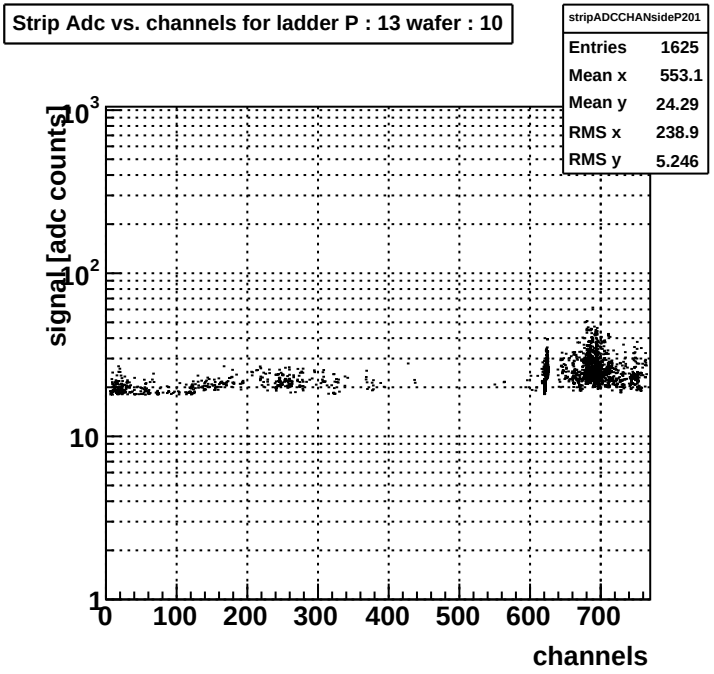

strip ADC for ladder N :13 wafer : 8
adcny
Entries 14
Mean 32.57
RMS 3.104
signal [adc counts]

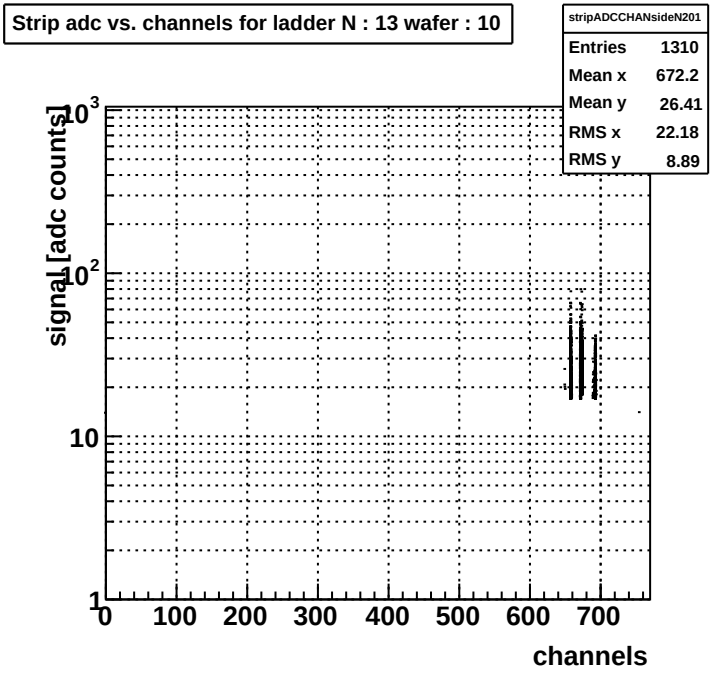

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2697
Mean x 304.5
Mean y 21.97
RMS x 268.7
RMS y 3.054
signal [adc counts]
channels

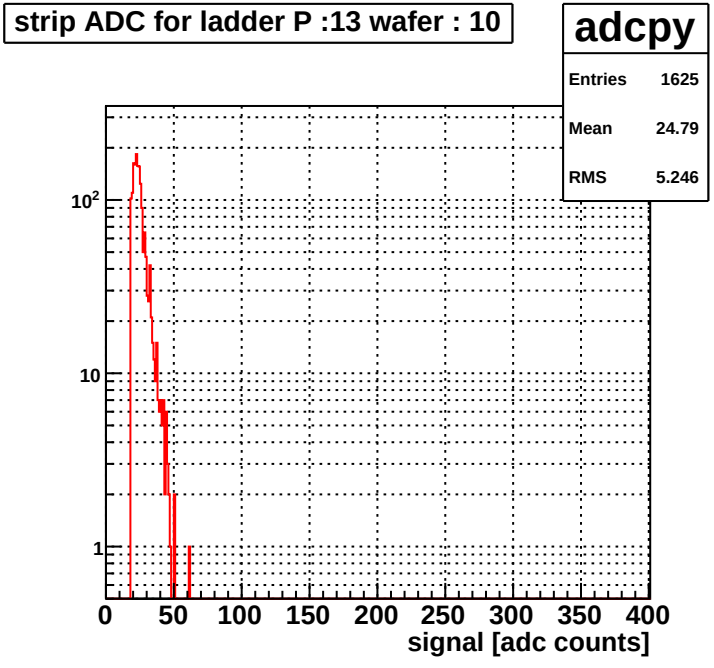

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 831
Mean x 378.2
Mean y 22.38
RMS x 176.5
RMS y 9.613
signal [adc counts]
channels

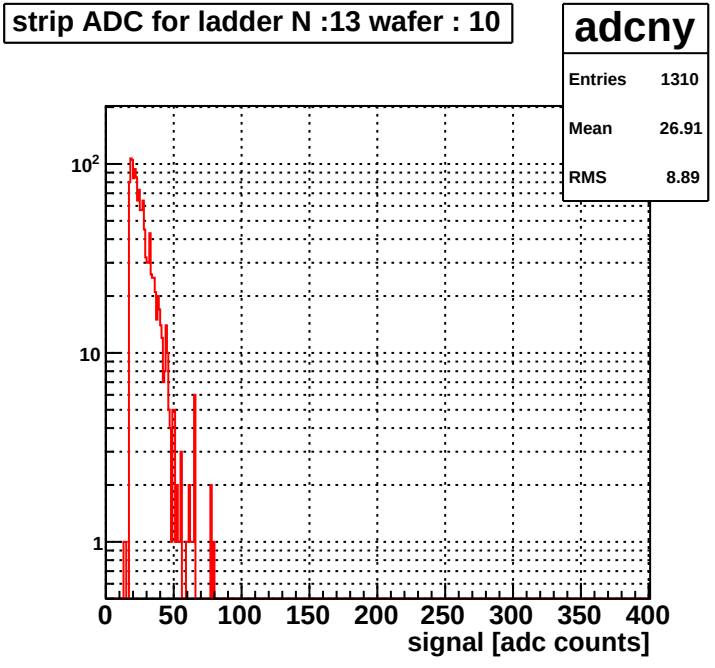

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2697
Mean 22.47
RMS 3.054
signal [adc counts]

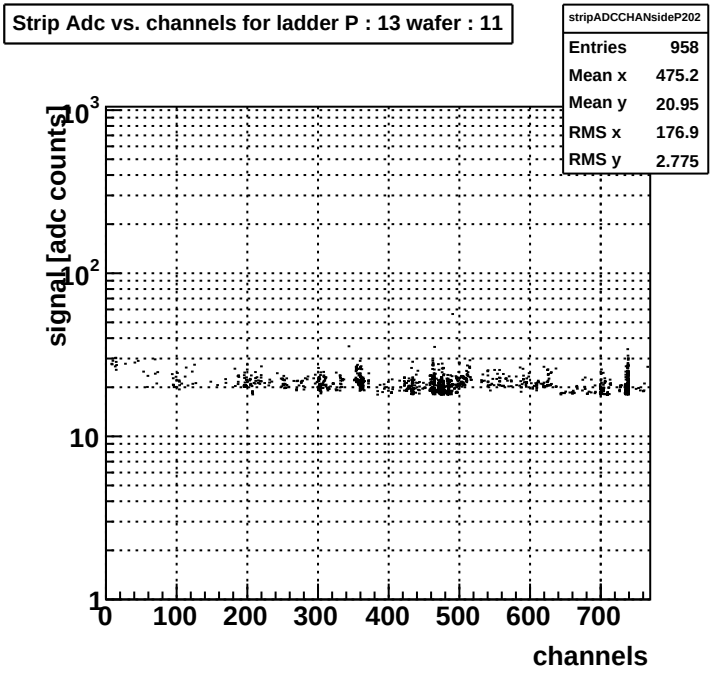

strip ADC for ladder N :13 wafer : 9
adcny
Entries 831
Mean 22.88
RMS 9.613
signal [adc counts]

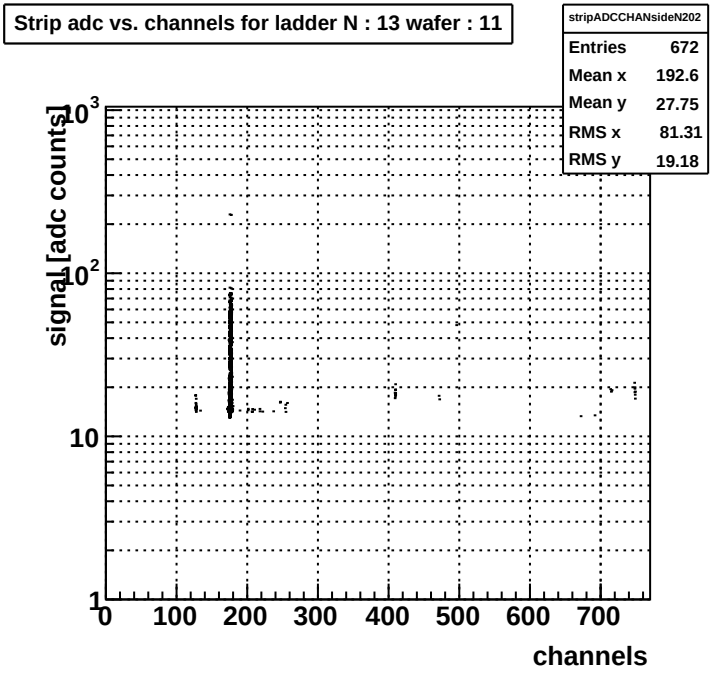

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1625
Mean x 553.1
Mean y 24.29
RMS x 238.9
RMS y 5.246
signal [adc counts]
channels

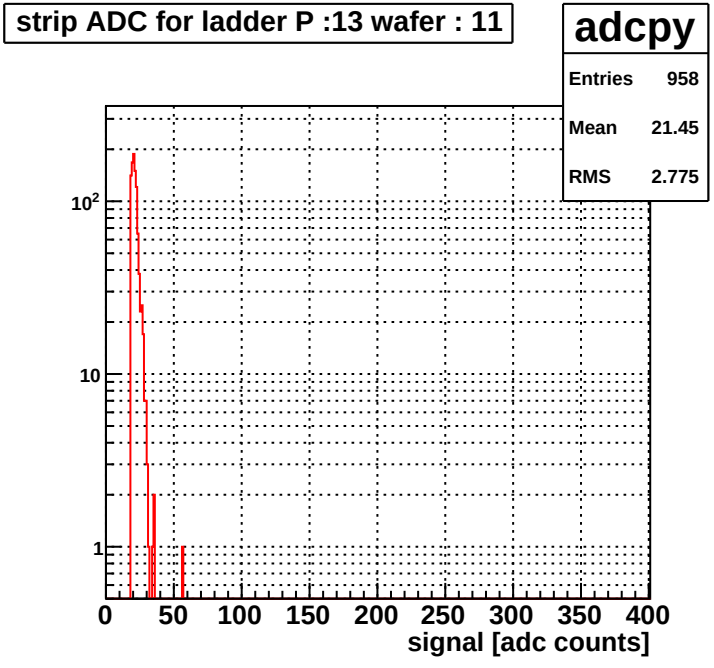

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1310
Mean x 672.2
Mean y 26.41
RMS x 22.18
RMS y 8.89
signal [adc counts]
channels

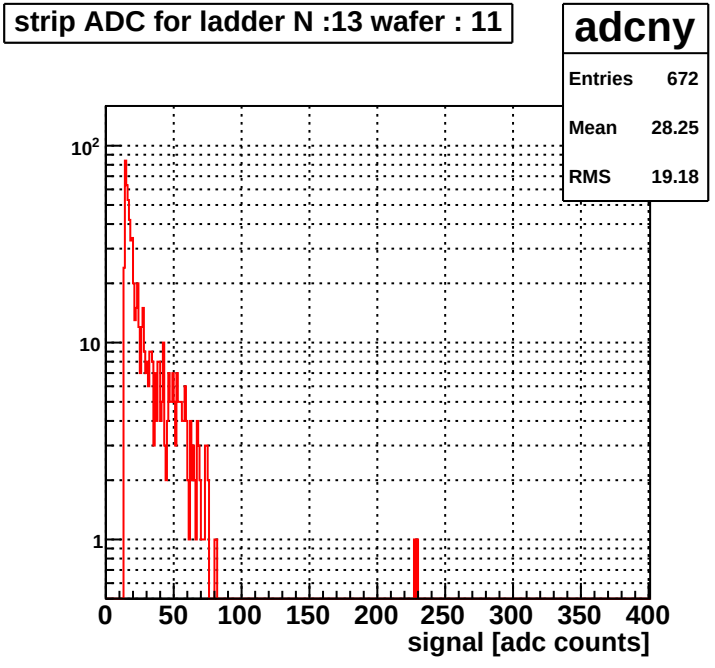

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1625
Mean 24.79
RMS 5.246
signal [adc counts]

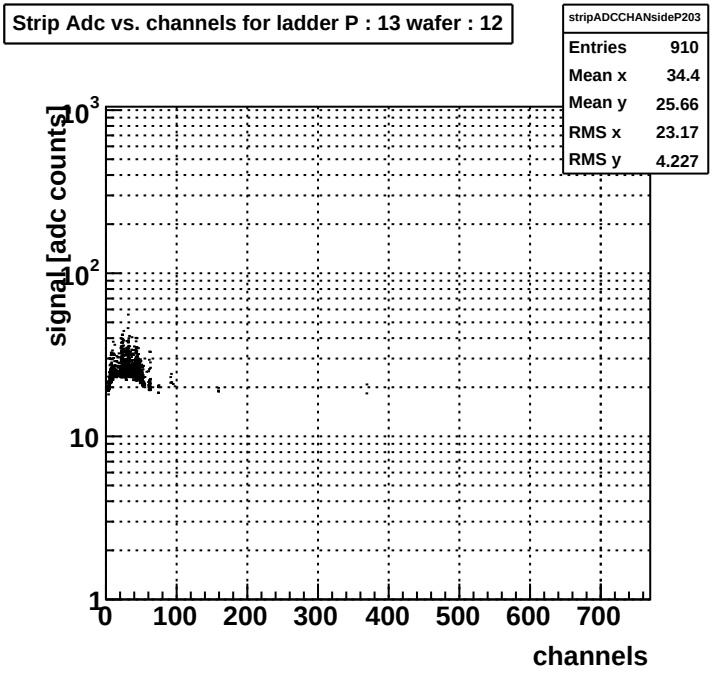

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1310
Mean 26.91
RMS 8.89
signal [adc counts]

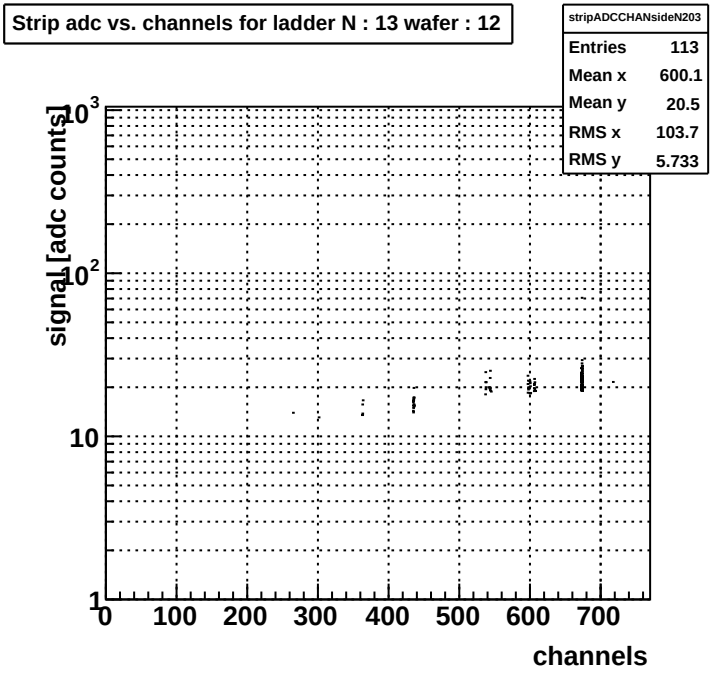

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 958
Mean x 475.2
Mean y 20.95
RMS x 176.9
RMS y 2.775
signal [adc counts]
channels

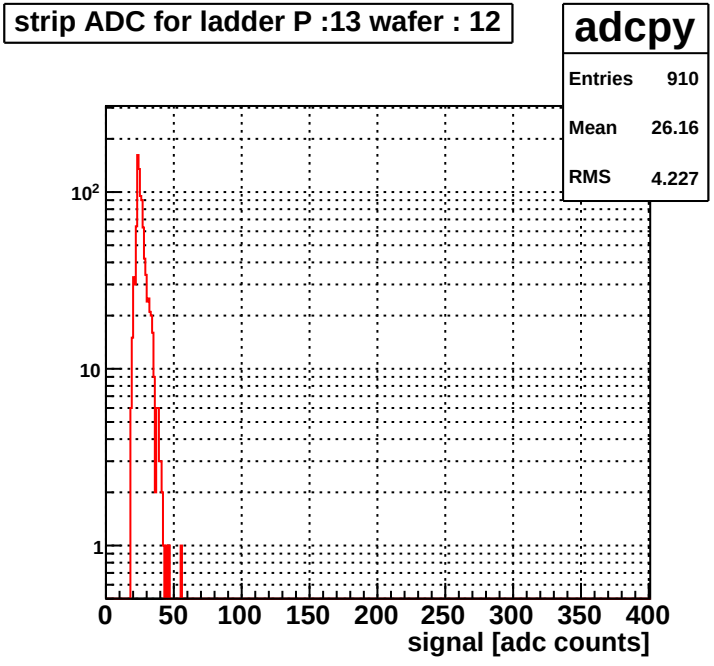

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 672
Mean x 192.6
Mean y 27.75
RMS x 81.31
RMS y 19.18
signal [adc counts]
channels

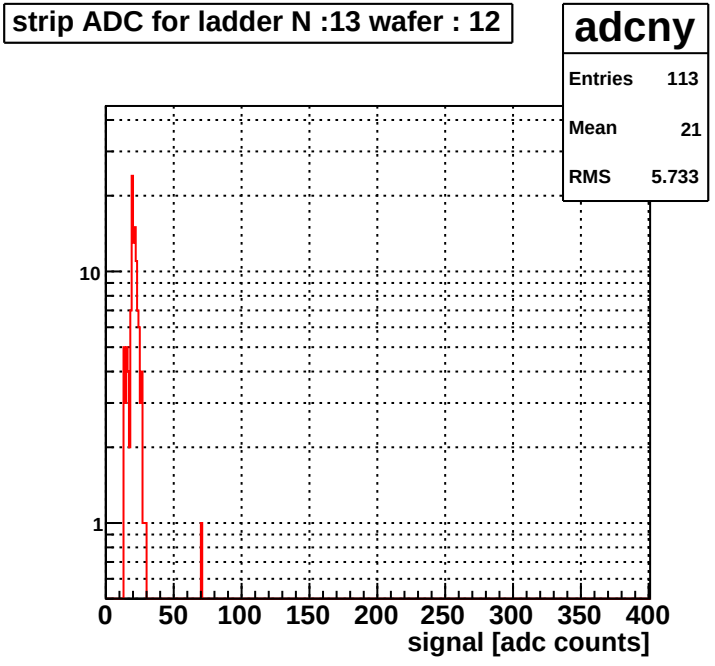

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 958
Mean 21.45
RMS 2.775
signal [adc counts]

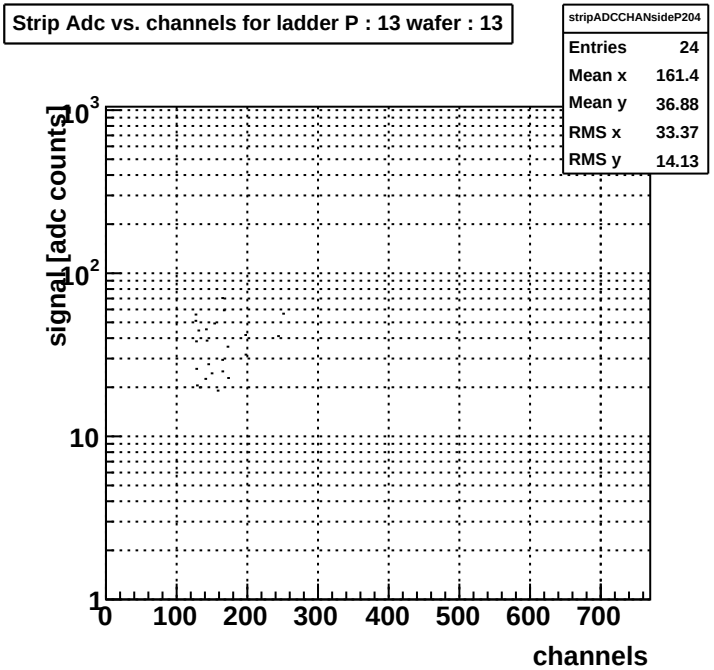

strip ADC for ladder N :13 wafer : 11
adcny
Entries 672
Mean 28.25
RMS 19.18
signal [adc counts]

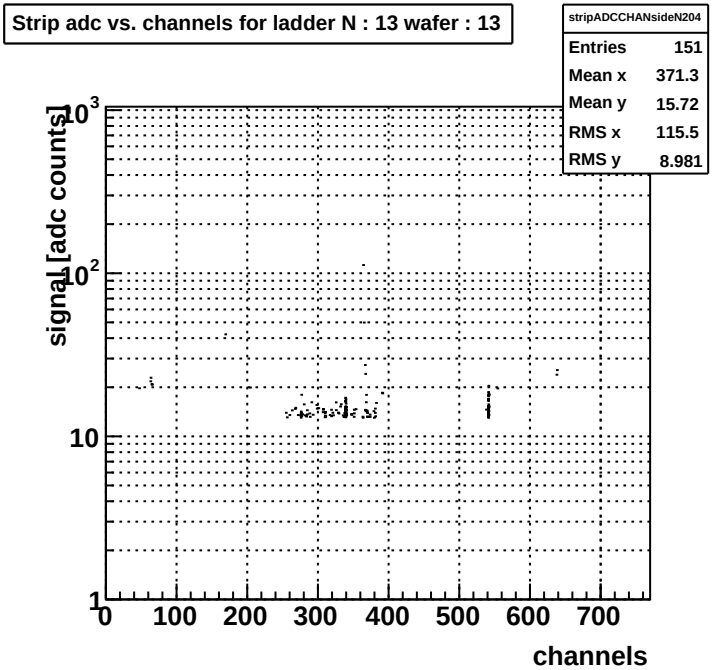

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 910
Mean x 34.4
Mean y 25.66
RMS x 23.17
RMS y 4.227
signal [adc counts]
channels

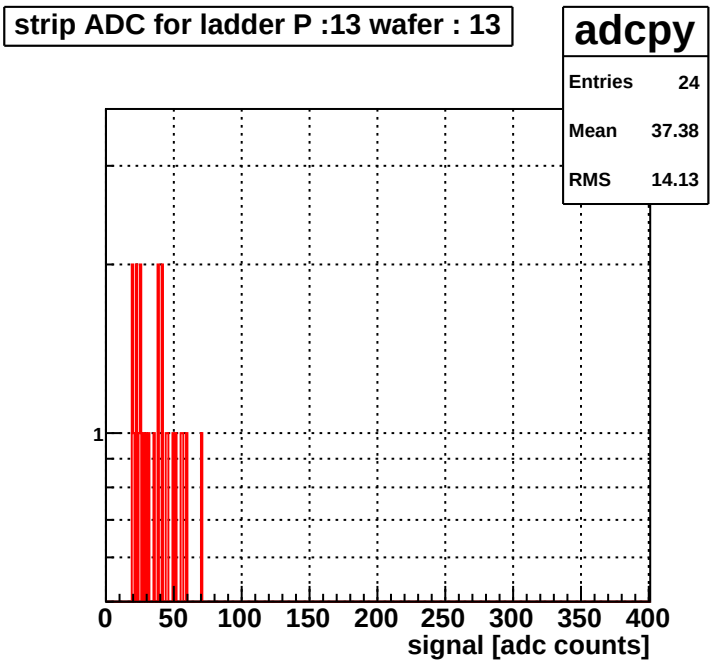

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 113
Mean x 600.1
Mean y 20.5
RMS x 103.7
RMS y 5.733
signal [adc counts]
channels

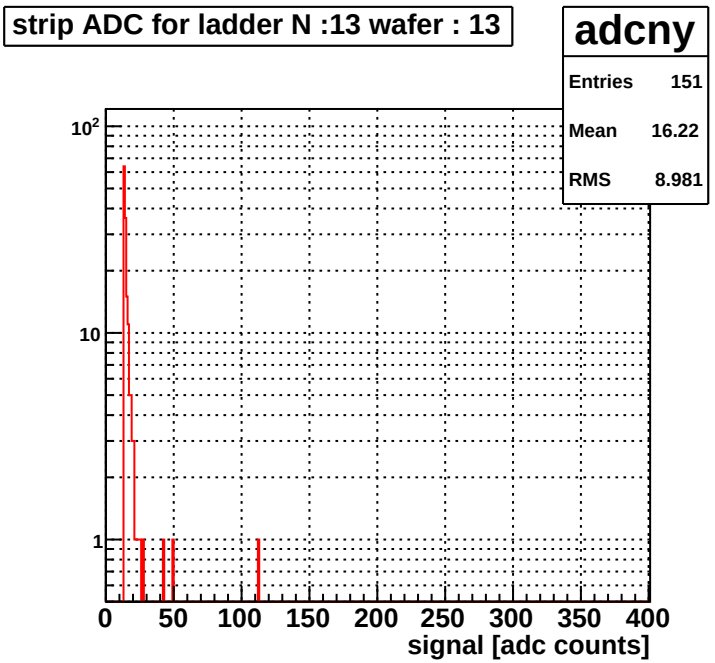

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 910
Mean 26.16
RMS 4.227
signal [adc counts]

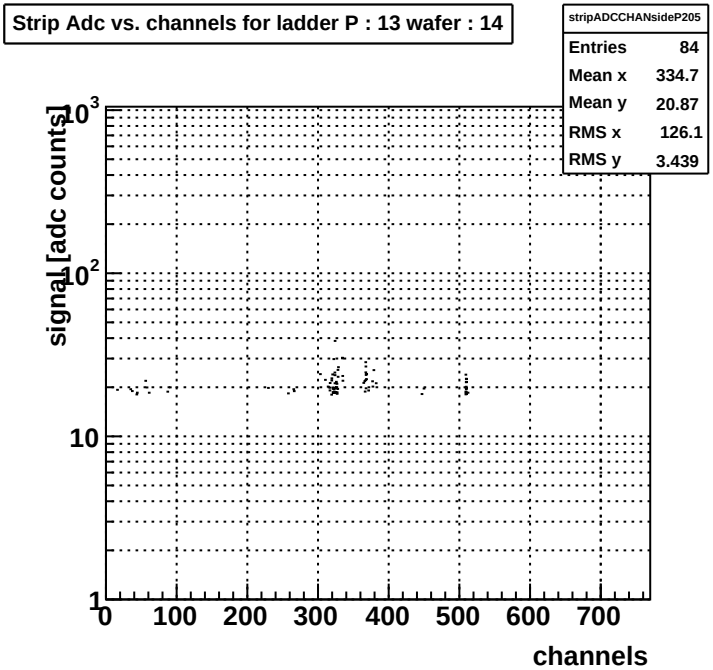

strip ADC for ladder N :13 wafer : 12
adcny
Entries 113
Mean 21
RMS 5.733
signal [adc counts]

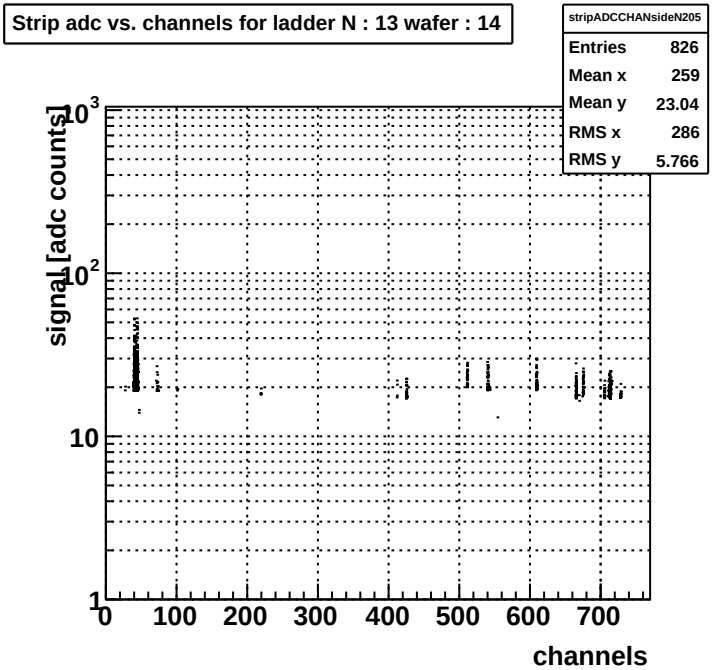

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 24
Mean x 161.4
Mean y 36.88
RMS x 33.37
RMS y 14.13
signal [adc counts]
channels

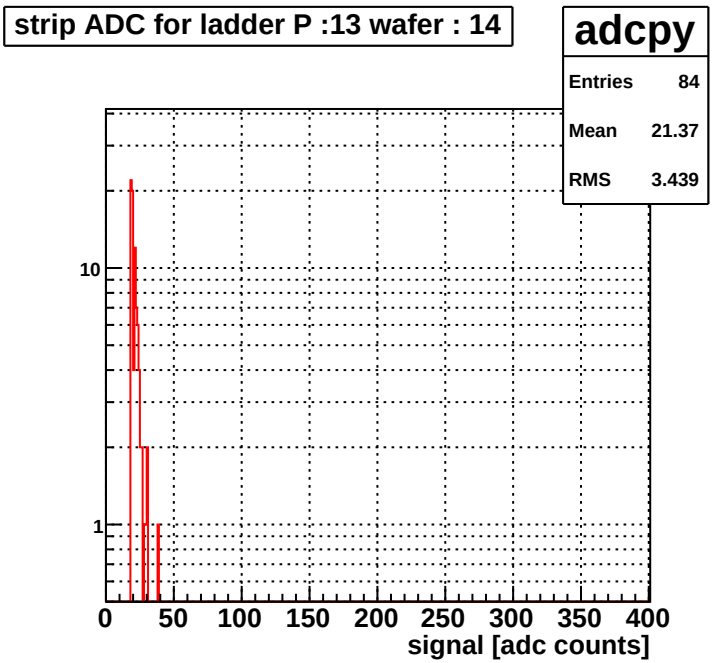

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 151
Mean x 371.3
Mean y 15.72
RMS x 115.5
RMS y 8.981
signal [adc counts]
channels

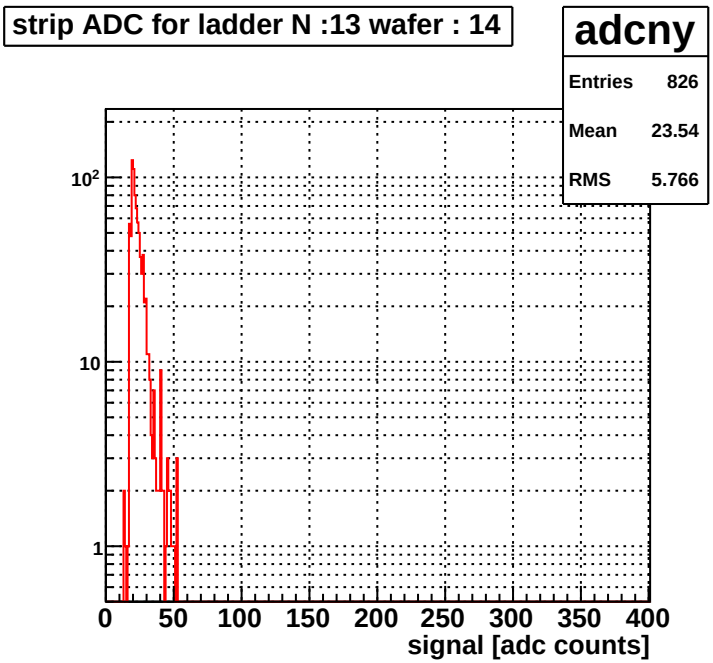

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 24
Mean 37.38
RMS 14.13
signal [adc counts]

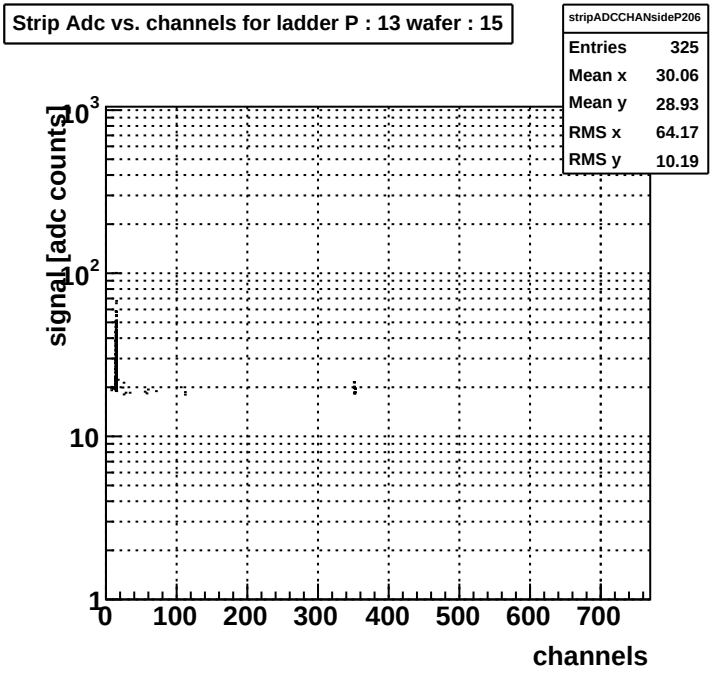

strip ADC for ladder N :13 wafer : 13
adcny
Entries 151
Mean 16.22
RMS 8.981
signal [adc counts]

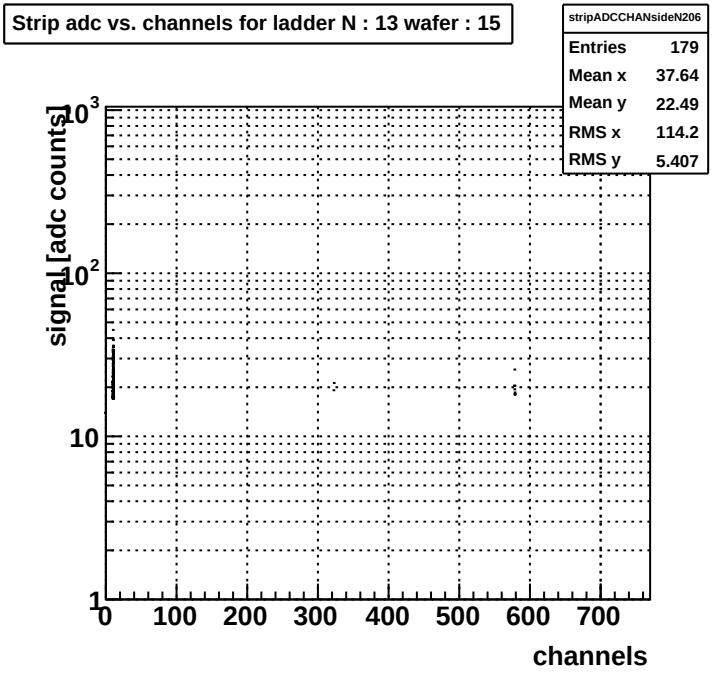

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 84
Mean x 334.7
Mean y 20.87
RMS x 126.1
RMS y 3.439
signal [adc counts]
channels

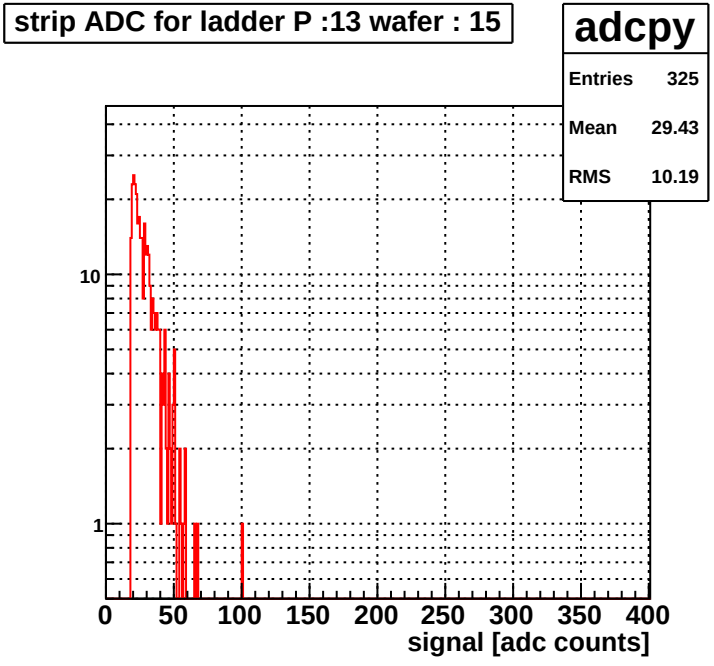

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 826
Mean x 259
Mean y 23.04
RMS x 286
RMS y 5.766
signal [adc counts]
channels

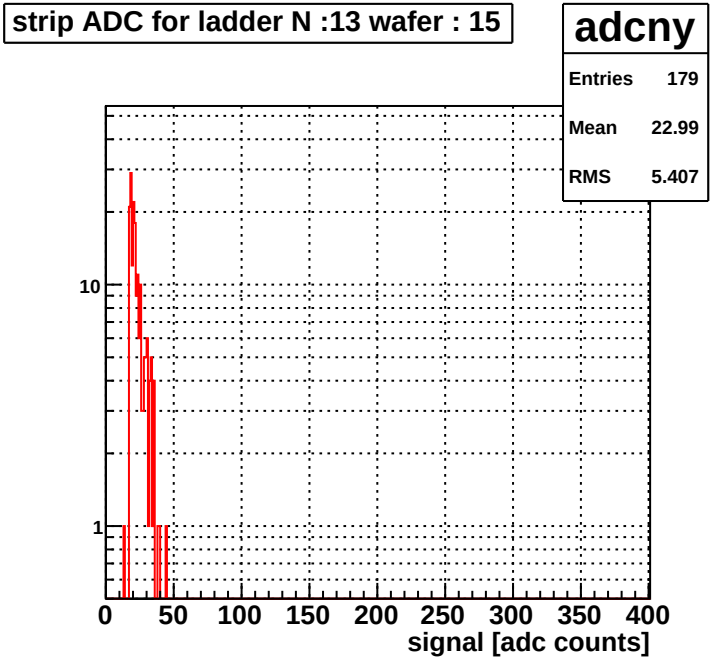

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 84
Mean 21.37
RMS 3.439
signal [adc counts]

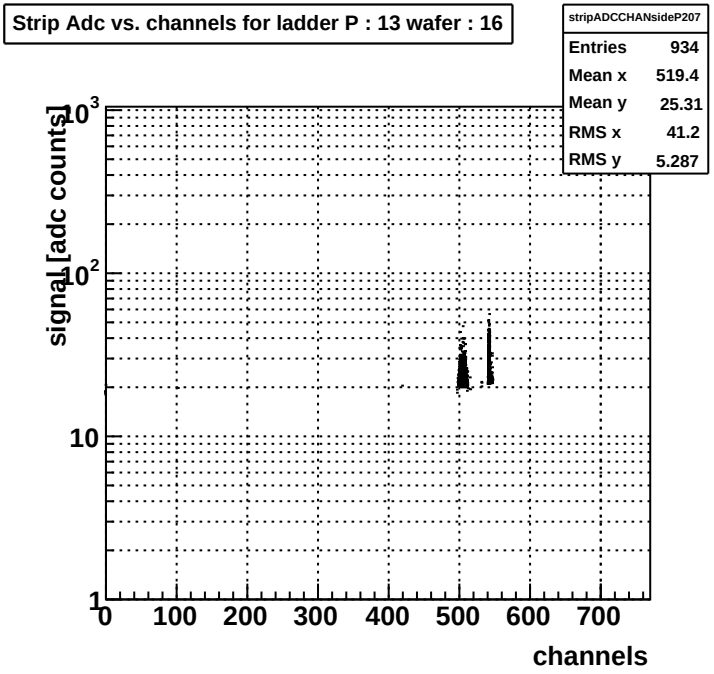

strip ADC for ladder N :13 wafer : 14
adcny
Entries 826
Mean 23.54
RMS 5.766
signal [adc counts]

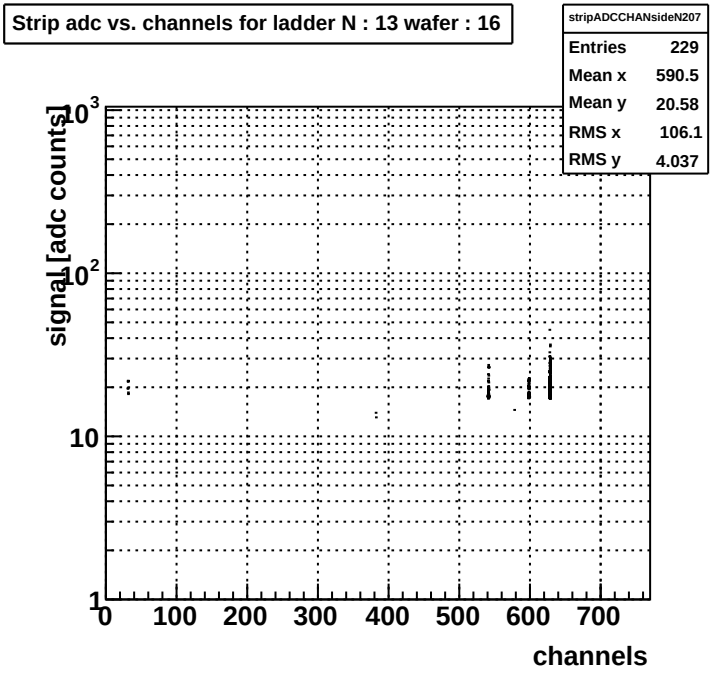

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 325
Mean x 30.06
Mean y 28.93
RMS x 64.17
RMS y 10.19
signal [adc counts]
channels

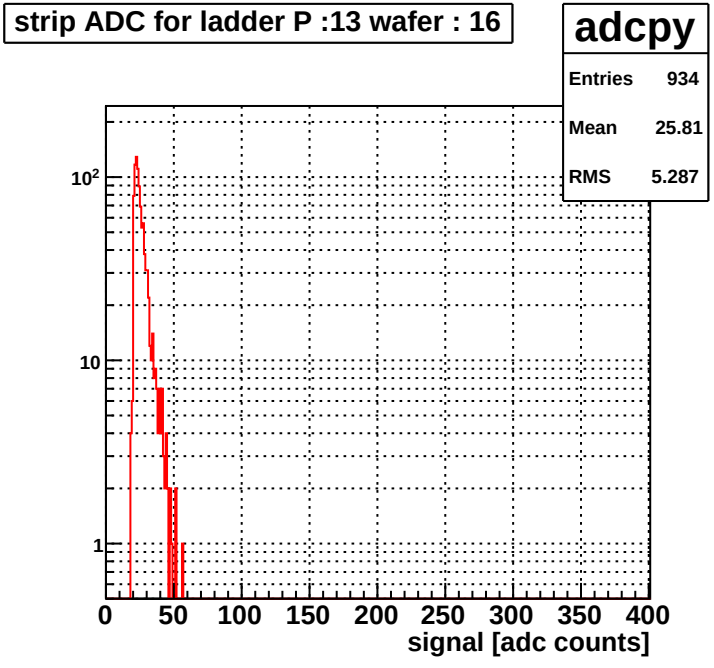

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 179
Mean x 37.64
Mean y 22.49
RMS x 114.2
RMS y 5.407
signal [adc counts]
channels

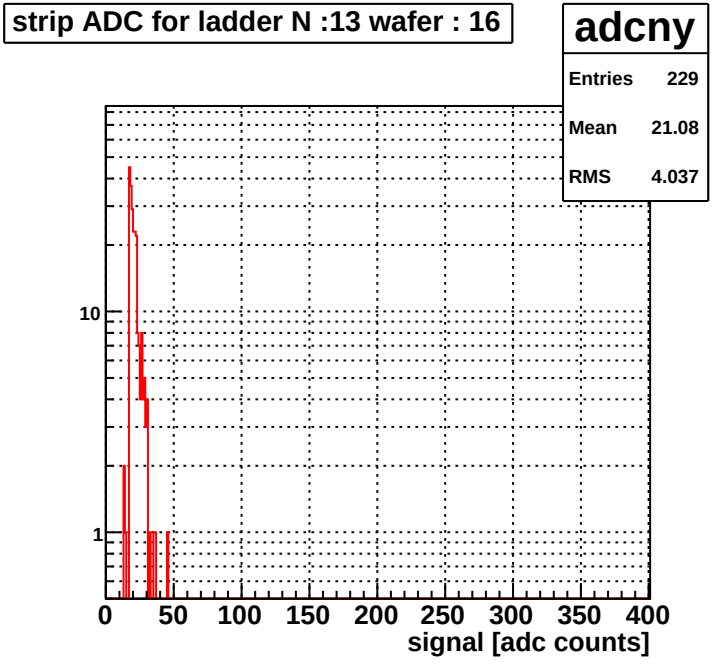

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 325
Mean 29.43
RMS 10.19
signal [adc counts]

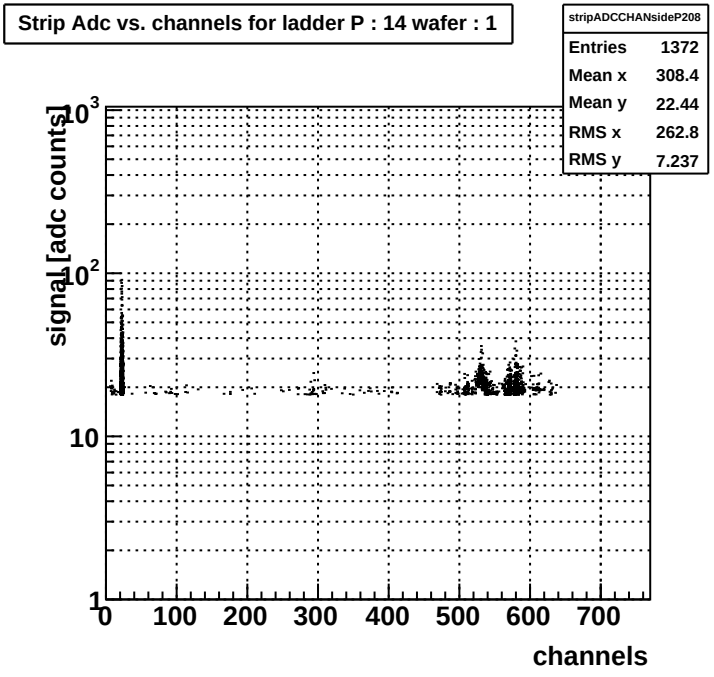

strip ADC for ladder N :13 wafer : 15
adcny
Entries 179
Mean 22.99
RMS 5.407
signal [adc counts]

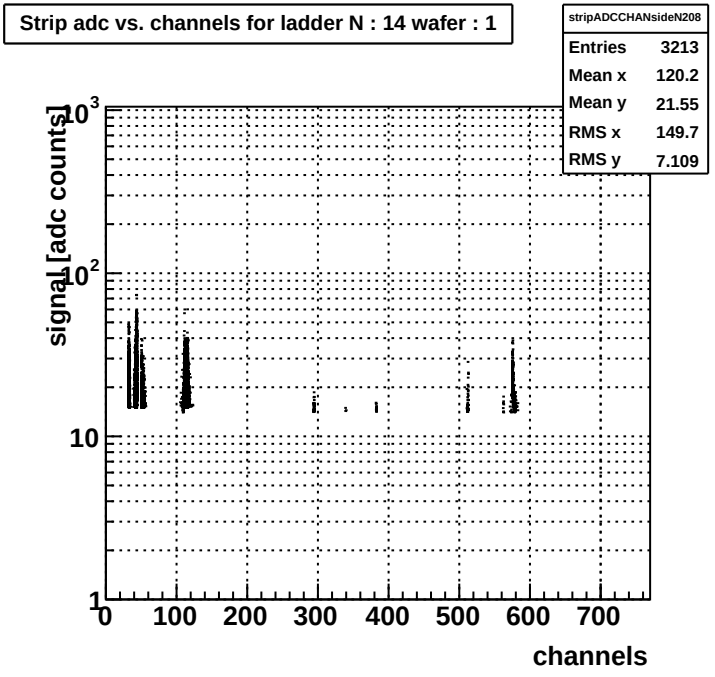

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 934
Mean x 519.4
Mean y 25.31
RMS x 41.2
RMS y 5.287
signal [adc counts]
channels

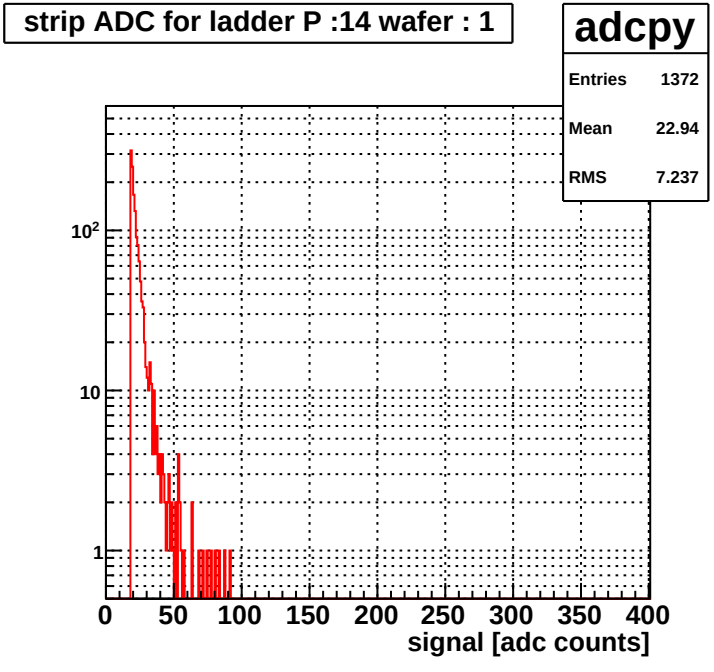

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 229
Mean x 590.5
Mean y 20.58
RMS x 106.1
RMS y 4.037
signal [adc counts]
channels

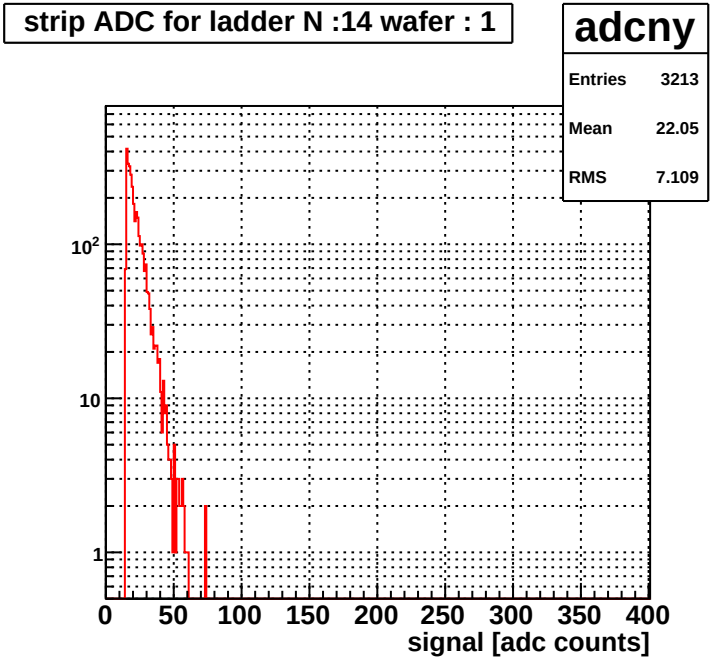

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 934
Mean 25.81
RMS 5.287
signal [adc counts]

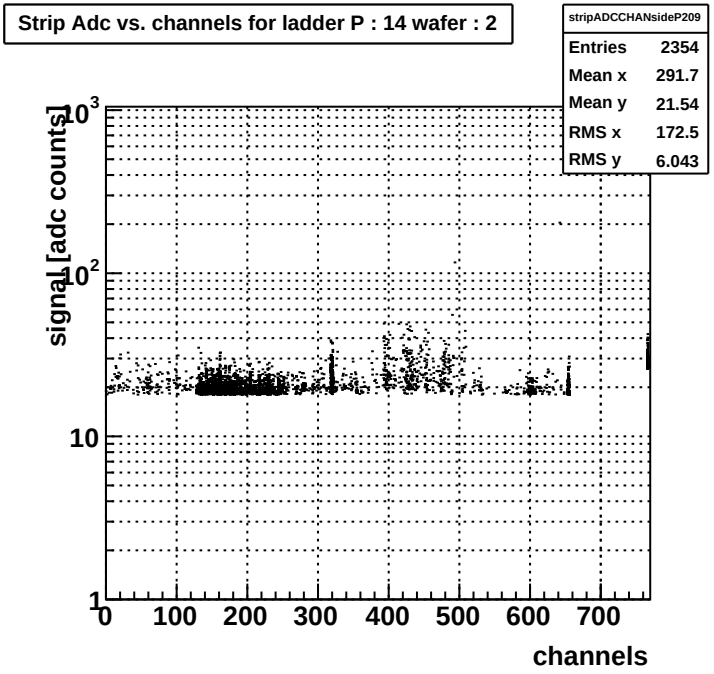

strip ADC for ladder N :13 wafer : 16
adcny
Entries 229
Mean 21.08
RMS 4.037
signal [adc counts]

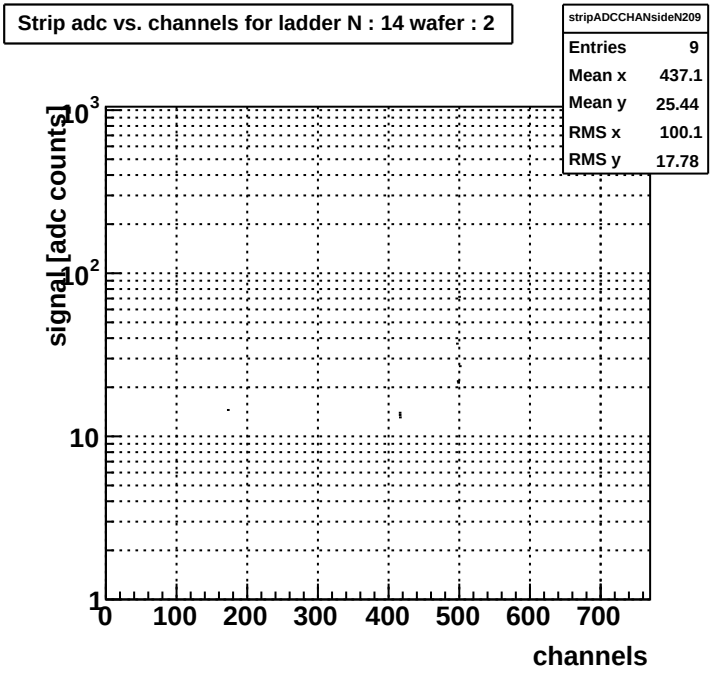

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1372
Mean x 308.4
Mean y 22.44
RMS x 262.8
RMS y 7.237
signal [adc counts]
channels

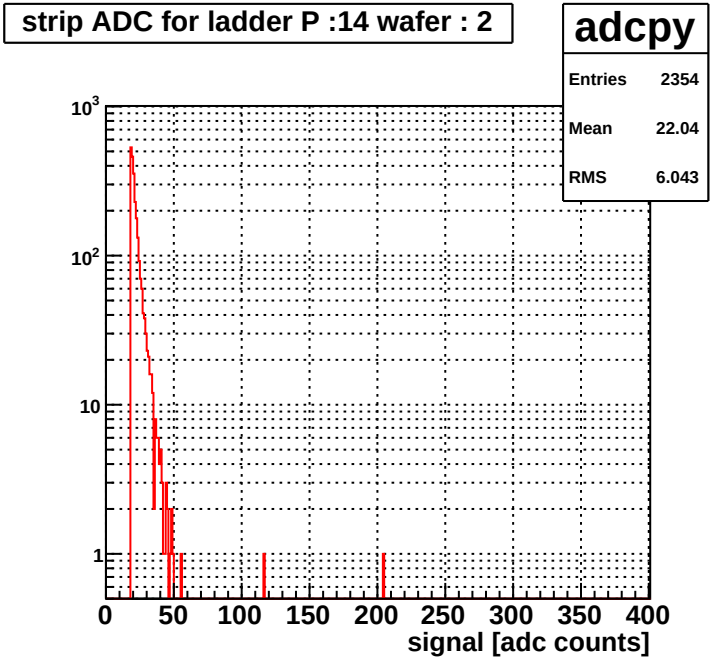

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3213
Mean x 120.2
Mean y 21.55
RMS x 149.7
RMS y 7.109
signal [adc counts]
channels

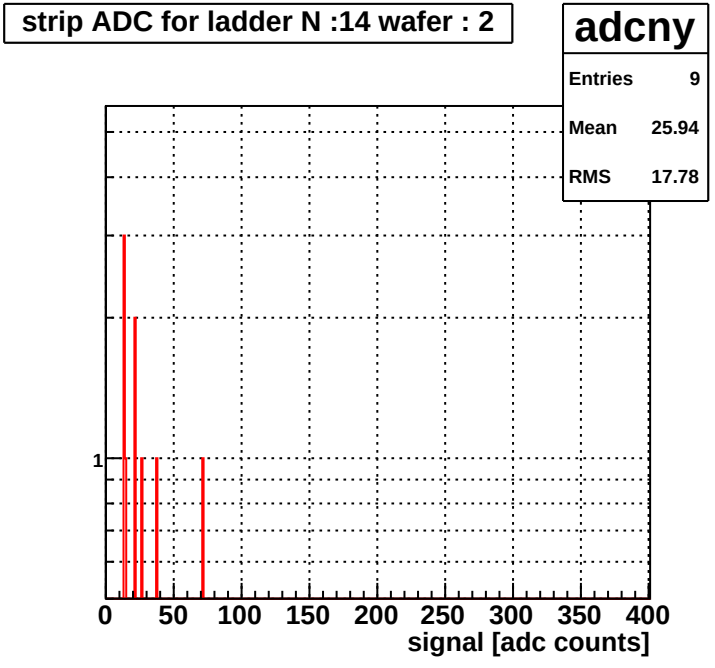

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1372
Mean 22.94
RMS 7.237
signal [adc counts]

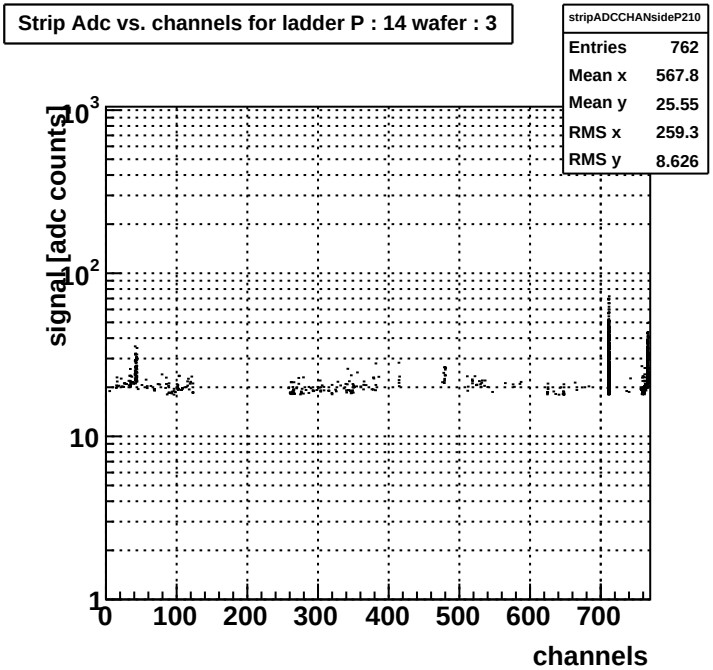

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3213
Mean 22.05
RMS 7.109
signal [adc counts]

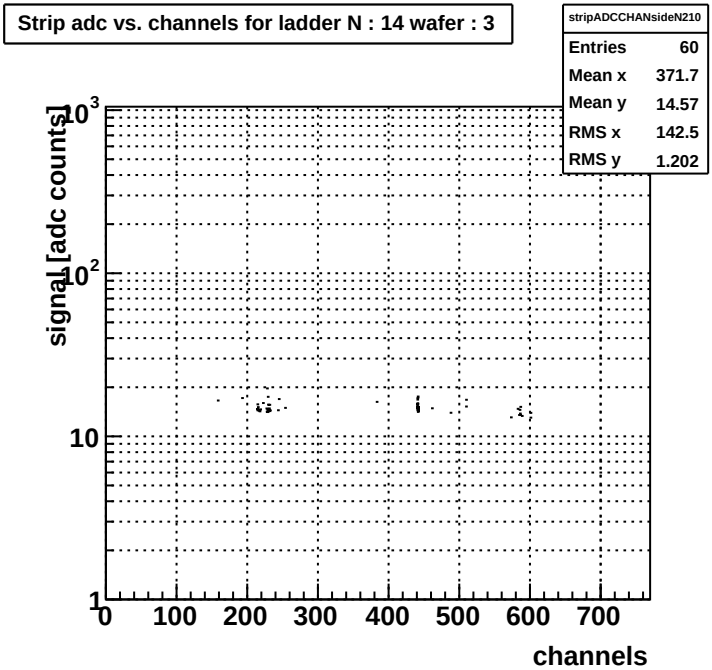

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2354
Mean x 291.7
Mean y 21.54
RMS x 172.5
RMS y 6.043
signal [adc counts]
channels

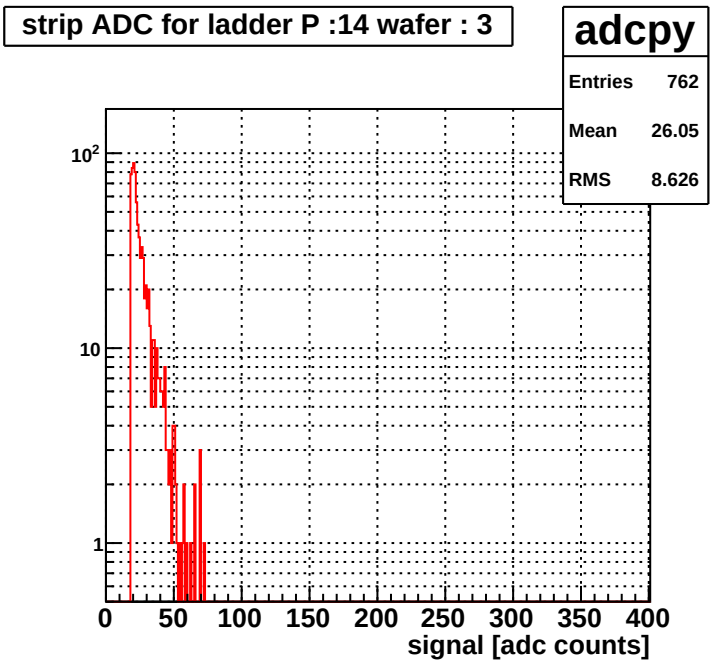

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9
Mean x 437.1
Mean y 25.44
RMS x 100.1
RMS y 17.78
signal [adc counts]
channels

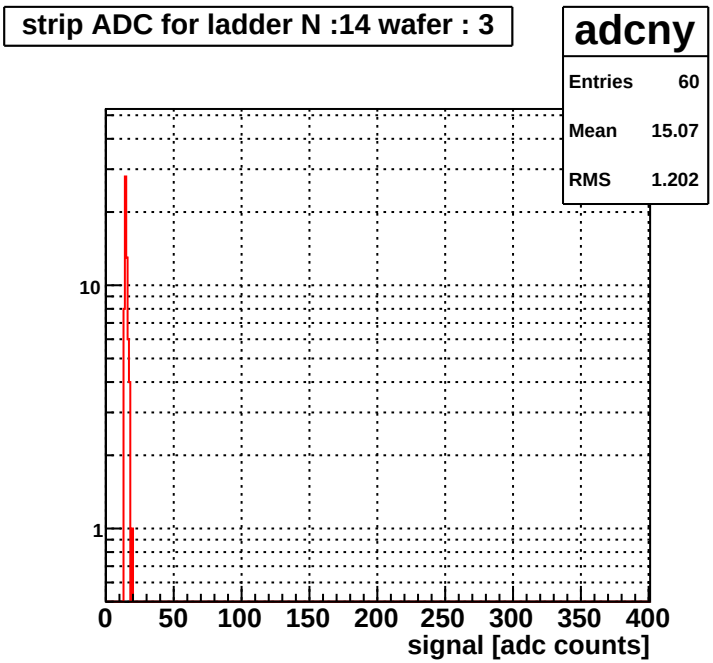

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2354
Mean 22.04
RMS 6.043
signal [adc counts]

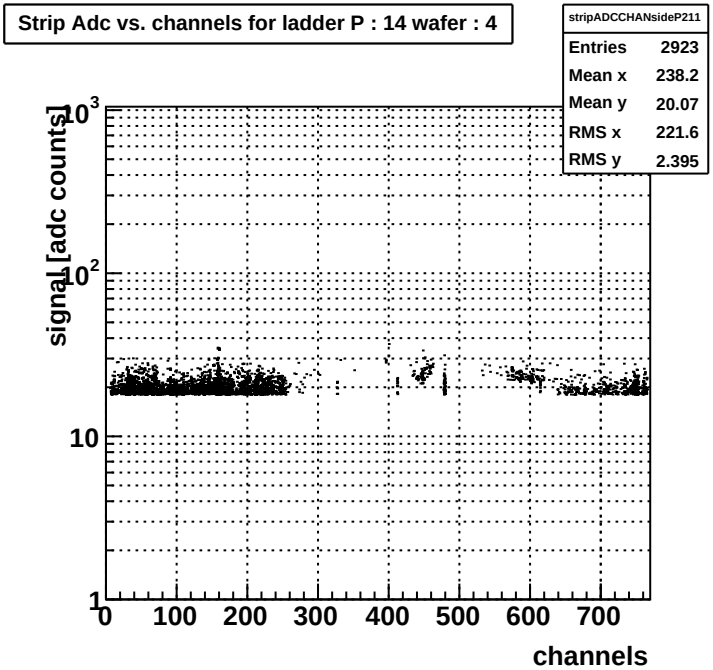

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9
Mean 25.94
RMS 17.78
signal [adc counts]

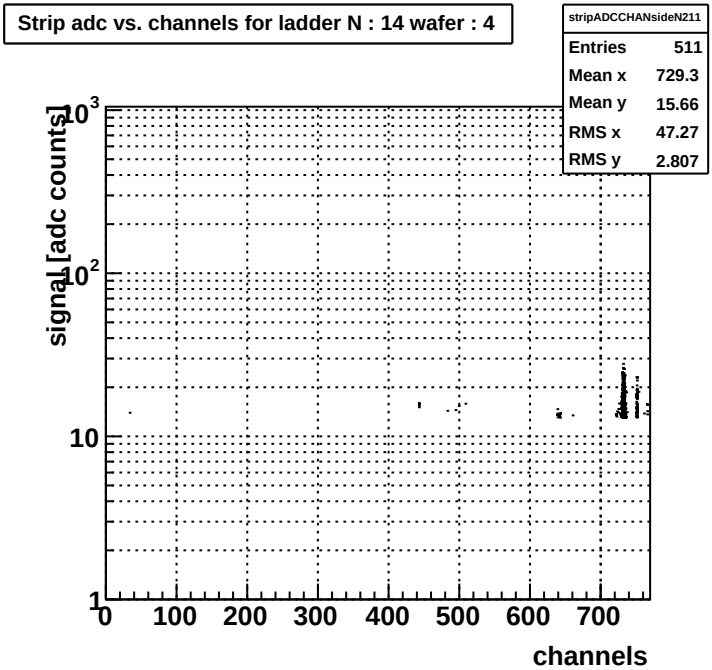

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 762
Mean x 567.8
Mean y 25.55
RMS x 259.3
RMS y 8.626
signal [adc counts]
channels

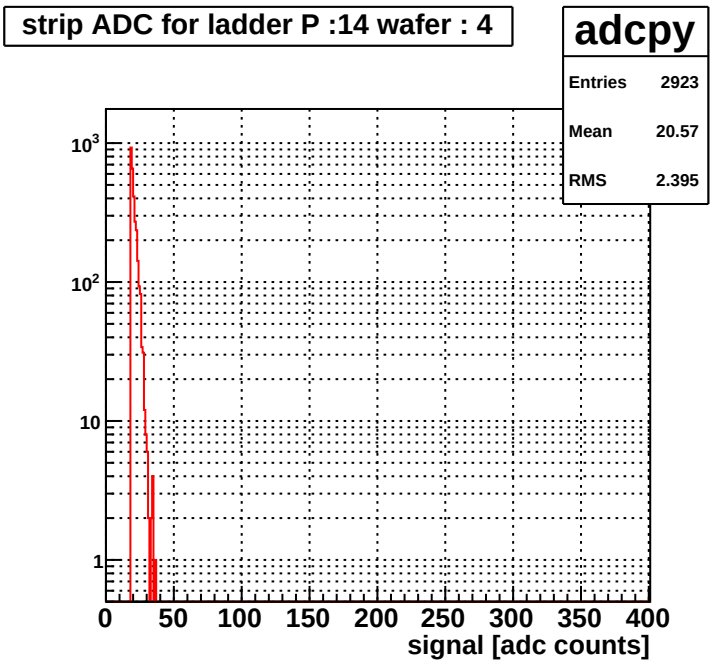

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 60
Mean x 371.7
Mean y 14.57
RMS x 142.5
RMS y 1.202
signal [adc counts]
channels

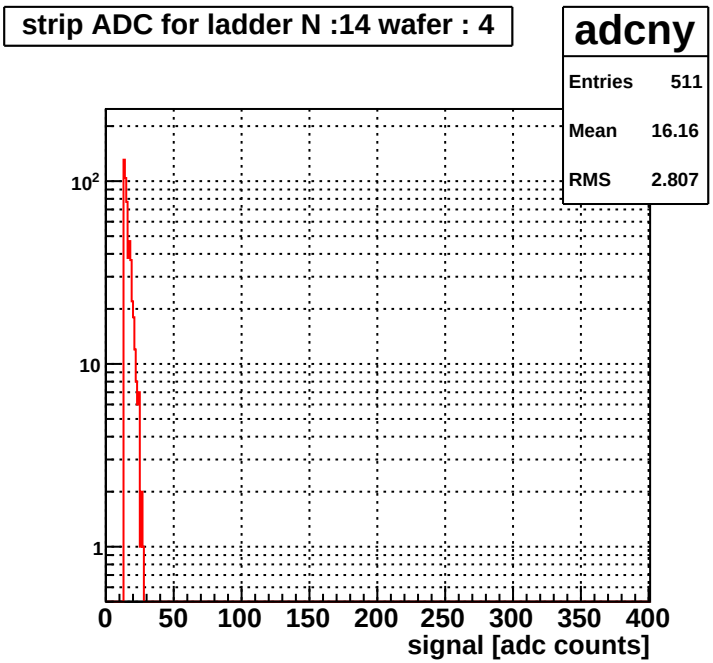

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 762
Mean 26.05
RMS 8.626
signal [adc counts]

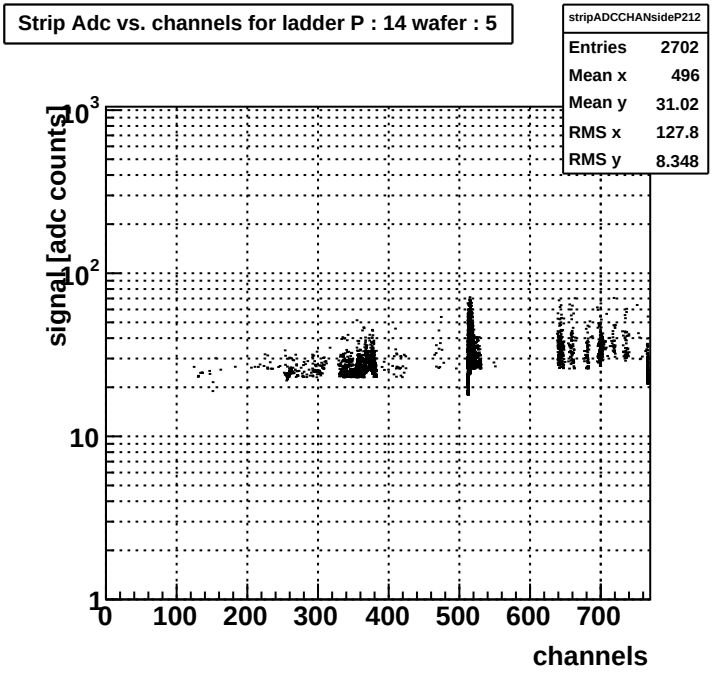

strip ADC for ladder N :14 wafer : 3
adcny
Entries 60
Mean 15.07
RMS 1.202
signal [adc counts]

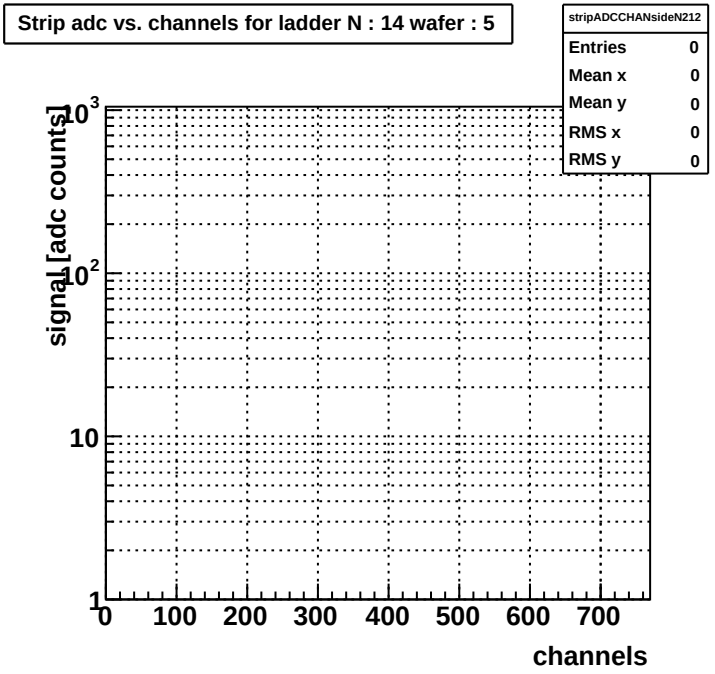

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 2923
Mean x 238.2
Mean y 20.07
RMS x 221.6
RMS y 2.395
signal [adc counts]
channels

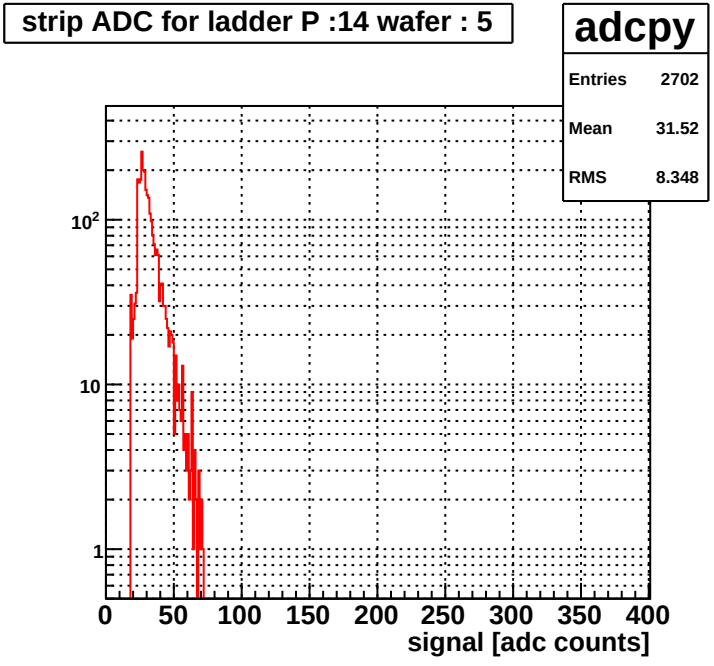

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 511
Mean x 729.3
Mean y 15.66
RMS x 47.27
RMS y 2.807
signal [adc counts]
channels

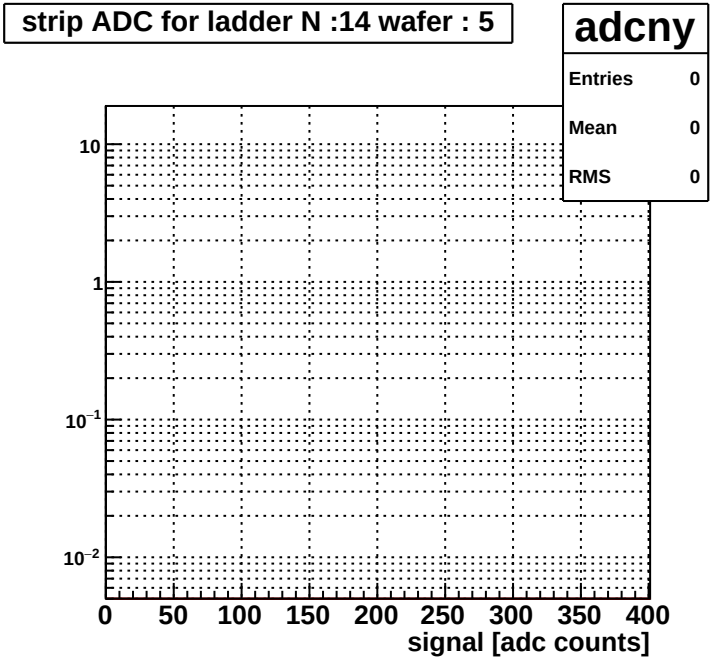

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 2923
Mean 20.57
RMS 2.395
signal [adc counts]

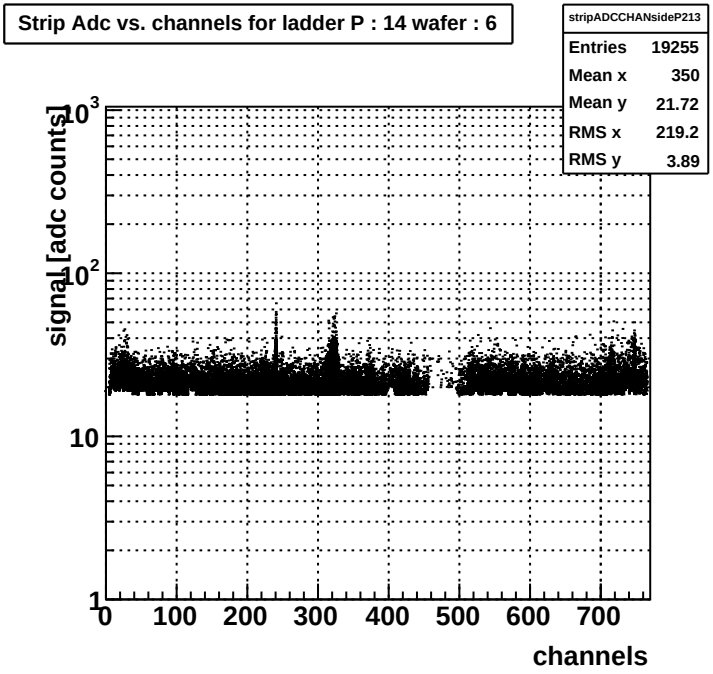

strip ADC for ladder N :14 wafer : 4
adcny
Entries 511
Mean 16.16
RMS 2.807
signal [adc counts]

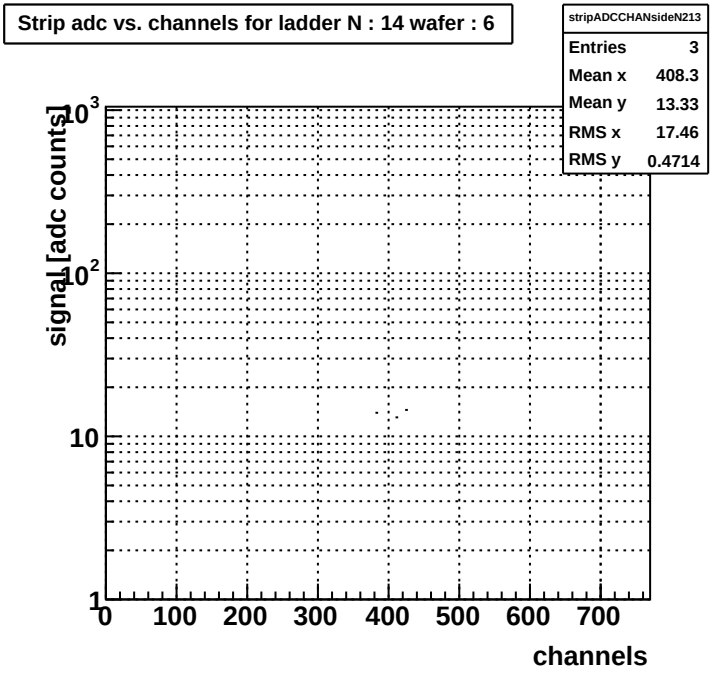

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2702
Mean x 496
Mean y 31.02
RMS x 127.8
RMS y 8.348
signal [adc counts]
channels

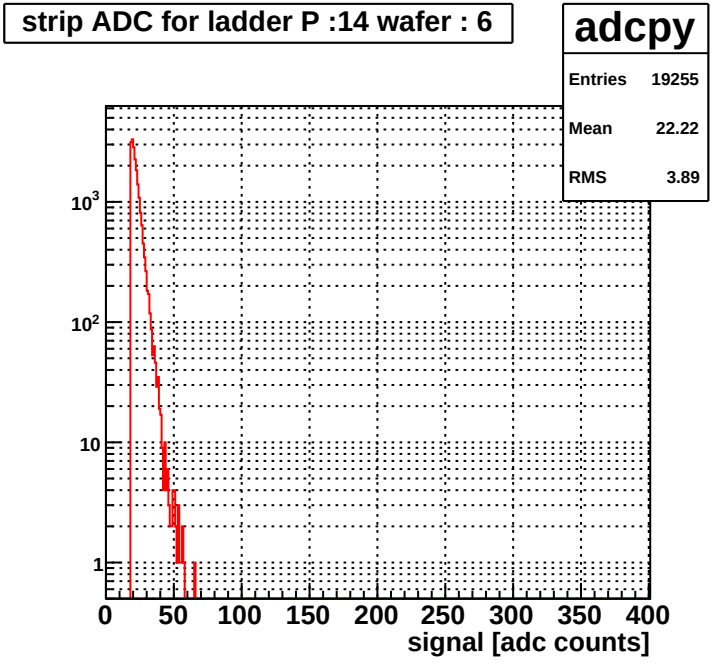

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

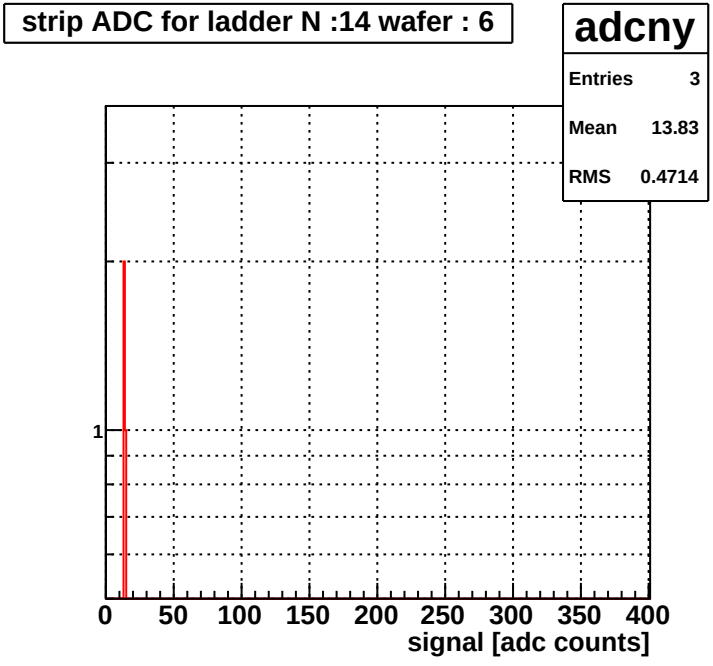

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2702
Mean 31.52
RMS 8.348
signal [adc counts]

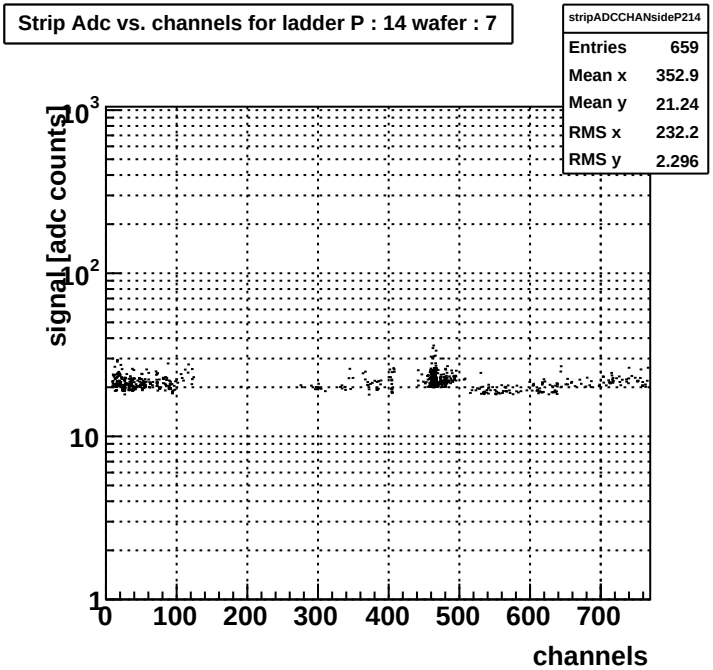

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

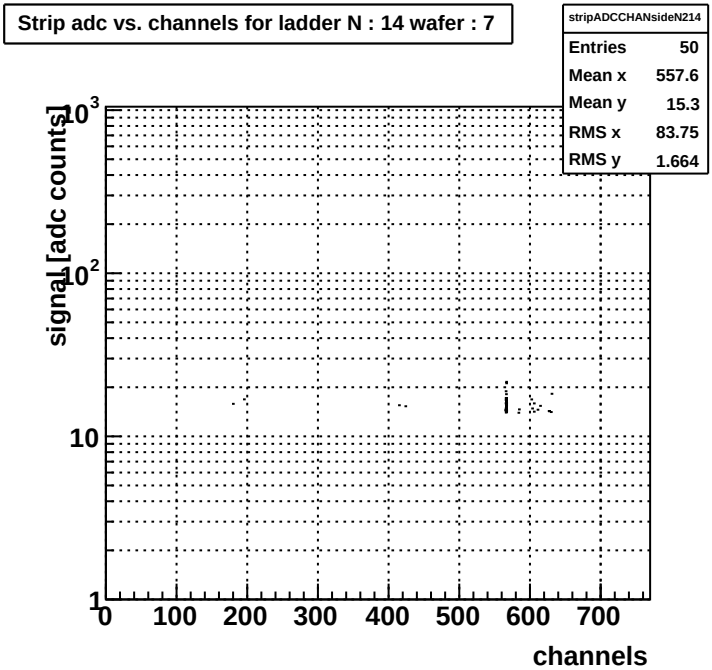

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 19255
Mean x 350
Mean y 21.72
RMS x 219.2
RMS y 3.89
signal [adc counts]
channels

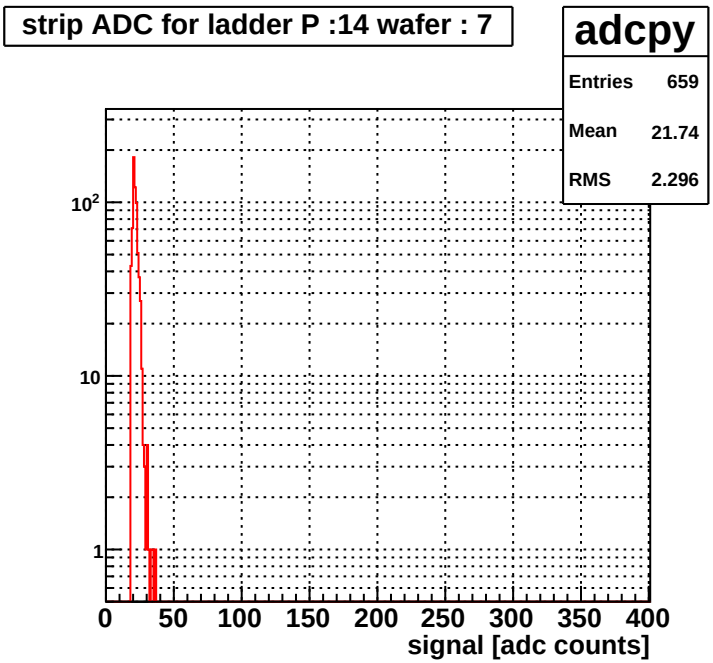

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 3
Mean x 408.3
Mean y 13.33
RMS x 17.46
RMS y 0.4714
signal [adc counts]
channels

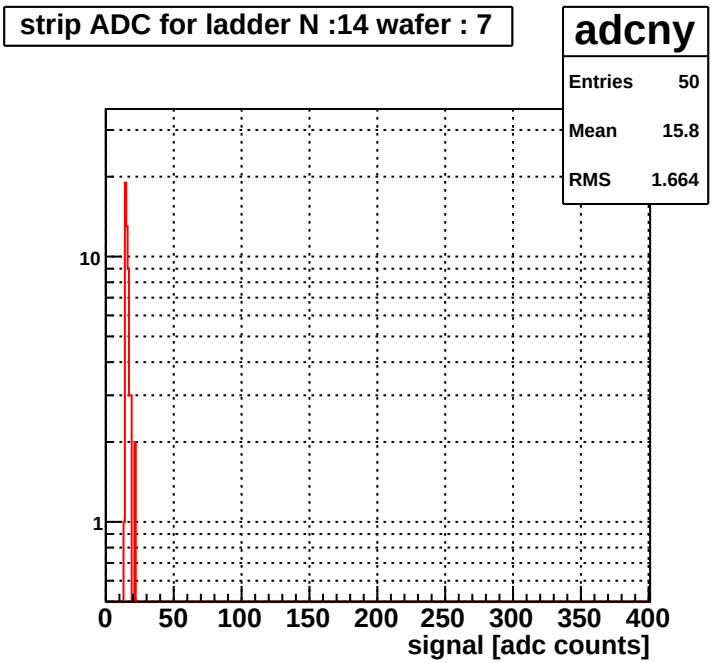

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 19255
Mean 22.22
RMS 3.89
signal [adc counts]

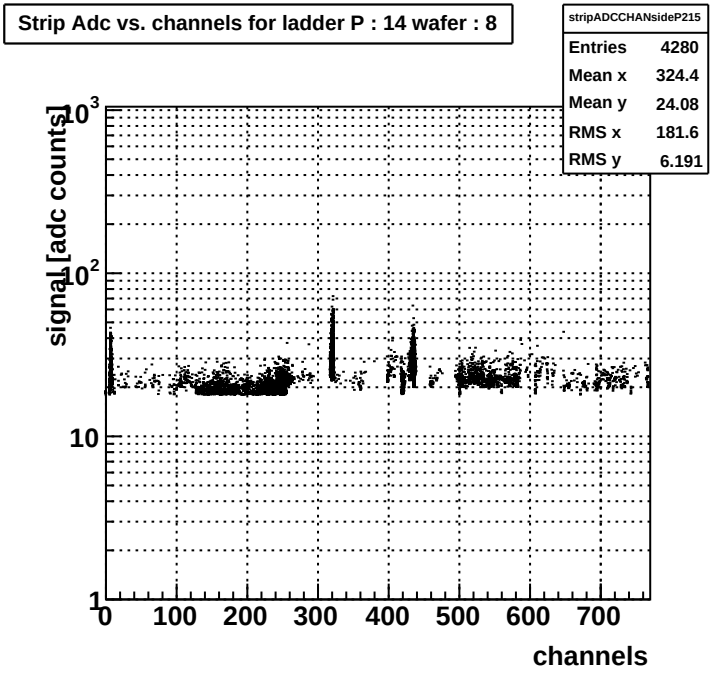

strip ADC for ladder N :14 wafer : 6
adcny
Entries 3
Mean 13.83
RMS 0.4714
signal [adc counts]

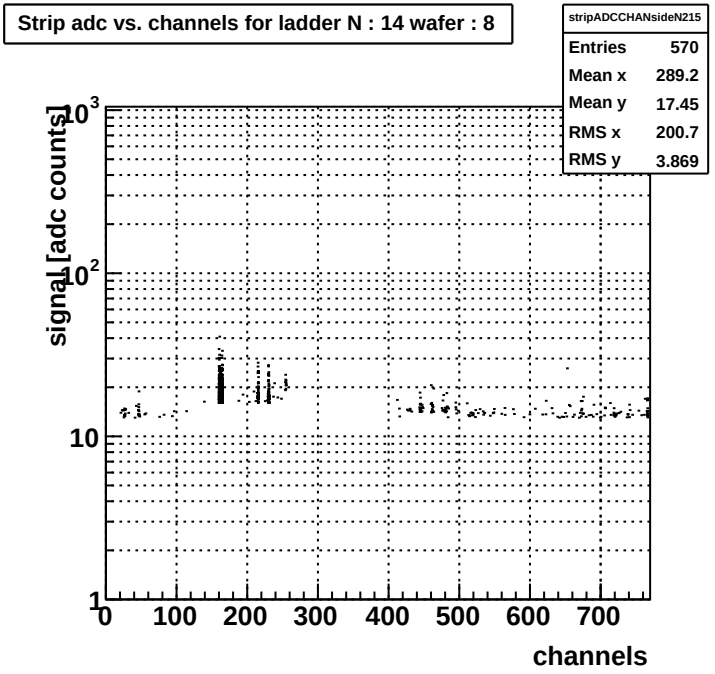

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 659
Mean x 352.9
Mean y 21.24
RMS x 232.2
RMS y 2.296
signal [adc counts]
channels

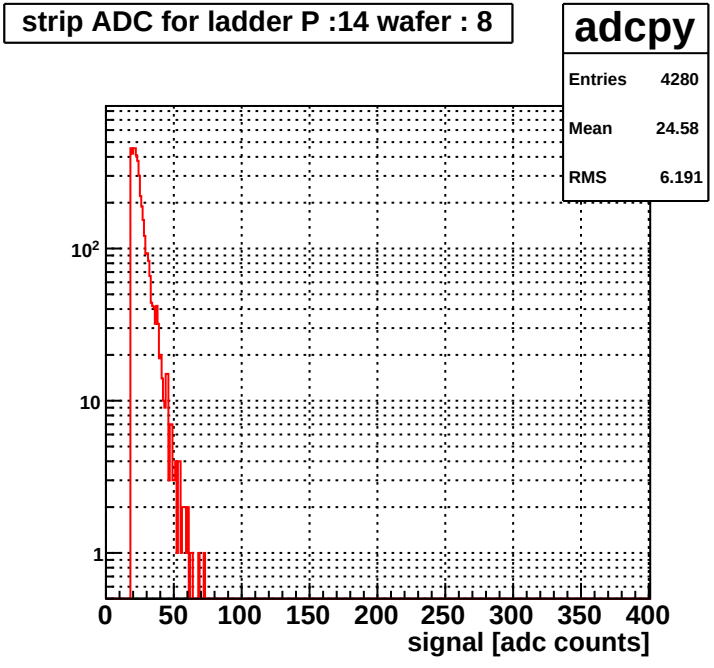

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 50
Mean x 557.6
Mean y 15.3
RMS x 83.75
RMS y 1.664
signal [adc counts]
channels

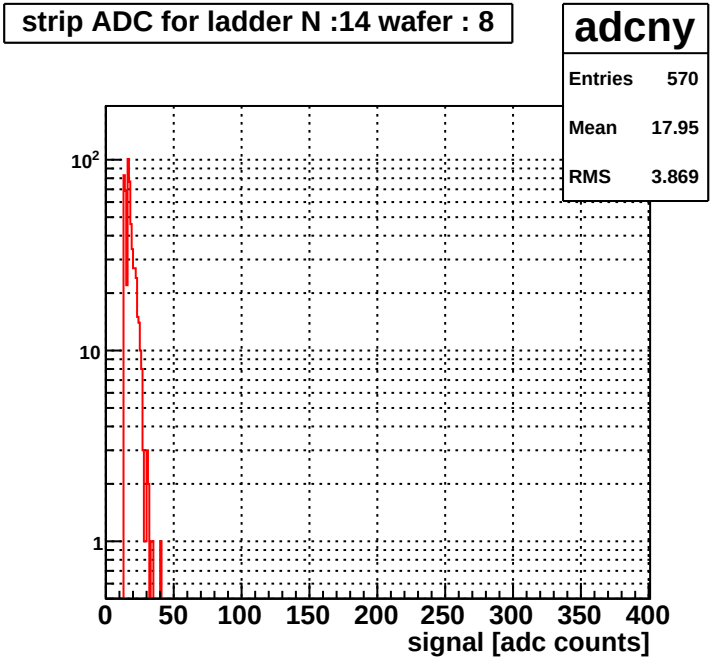

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 659
Mean 21.74
RMS 2.296
signal [adc counts]

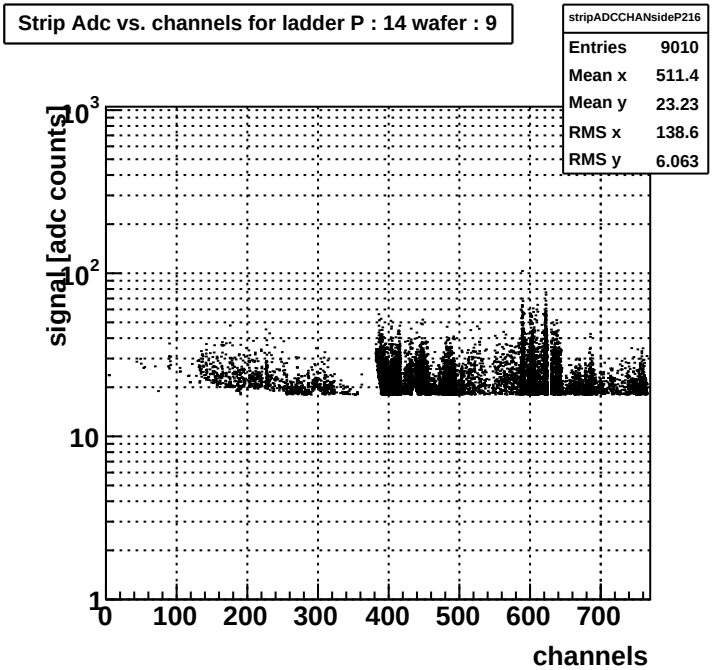

strip ADC for ladder N :14 wafer : 7
adcny
Entries 50
Mean 15.8
RMS 1.664
signal [adc counts]

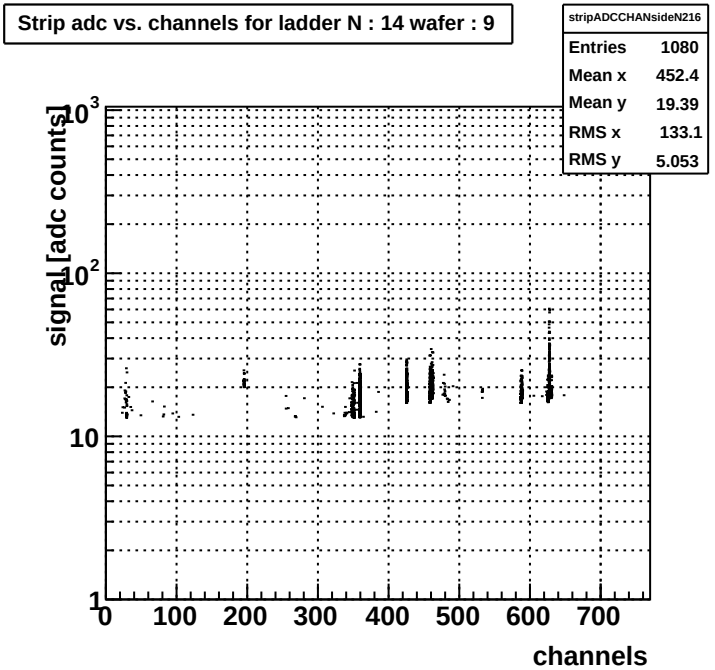

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 4280
Mean x 324.4
Mean y 24.08
RMS x 181.6
RMS y 6.191
signal [adc counts]
channels

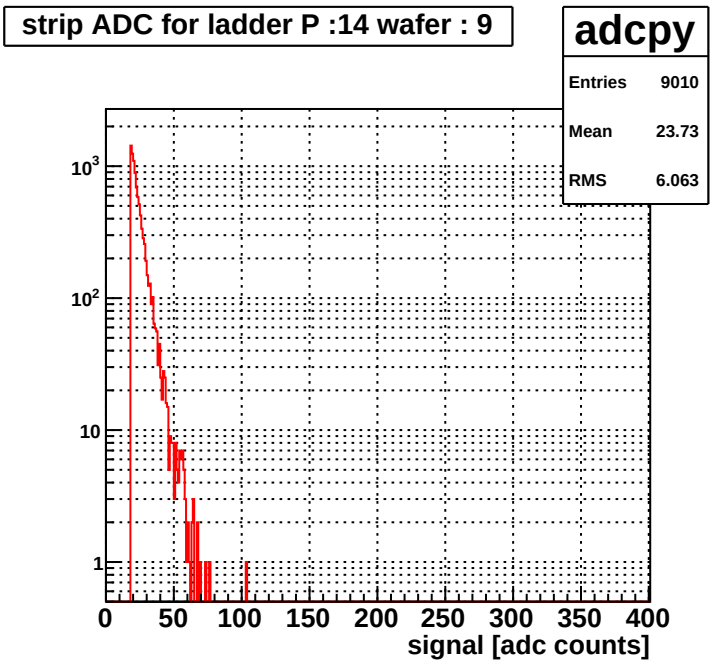

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 570
Mean x 289.2
Mean y 17.45
RMS x 200.7
RMS y 3.869
signal [adc counts]
channels

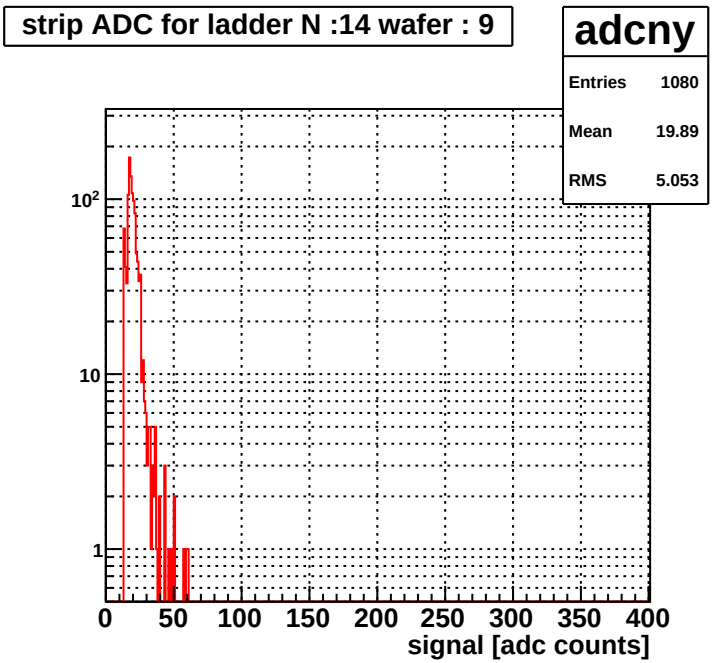

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 4280
Mean 24.58
RMS 6.191
signal [adc counts]

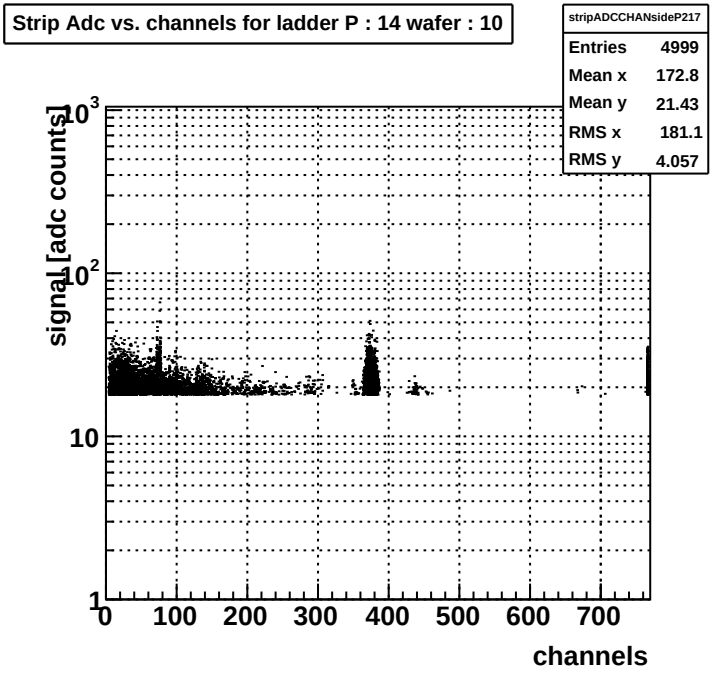

strip ADC for ladder N :14 wafer : 8
adcny
Entries 570
Mean 17.95
RMS 3.869
signal [adc counts]

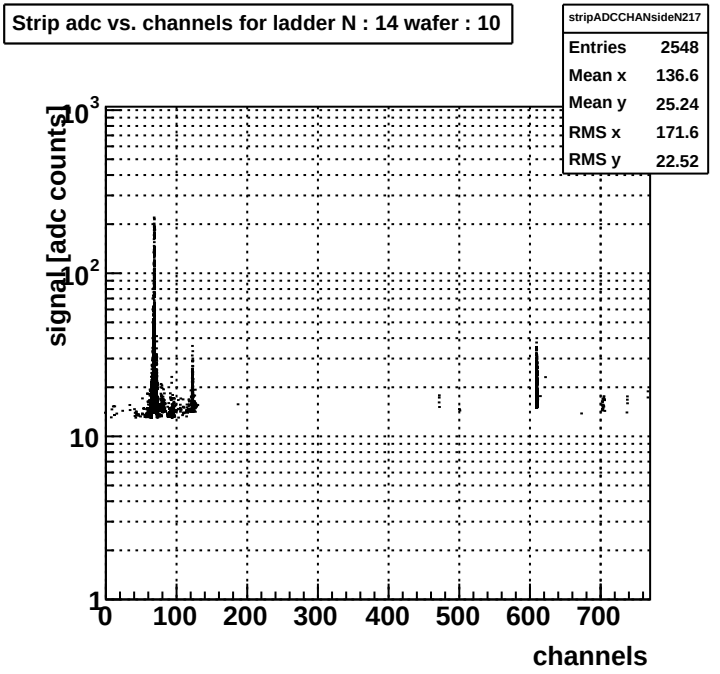

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 9010
Mean x 511.4
Mean y 23.23
RMS x 138.6
RMS y 6.063
signal [adc counts]
channels

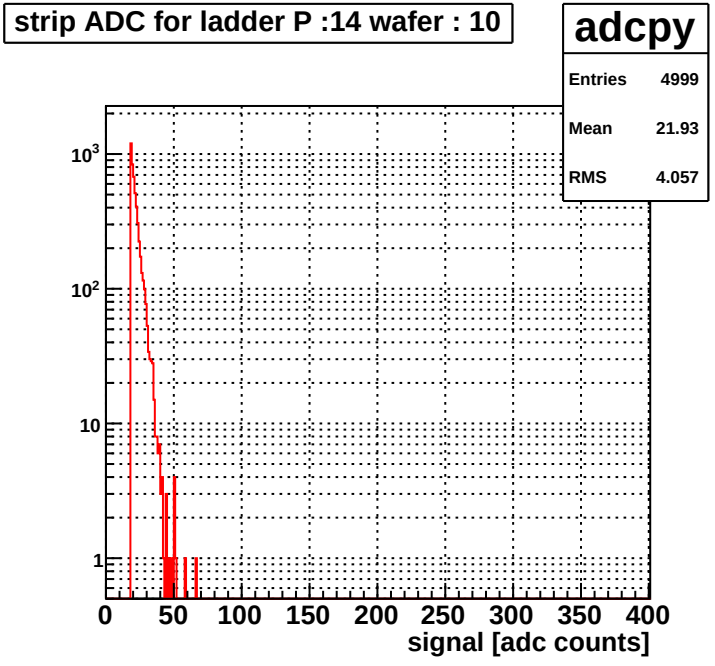

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1080
Mean x 452.4
Mean y 19.39
RMS x 133.1
RMS y 5.053
signal [adc counts]
channels

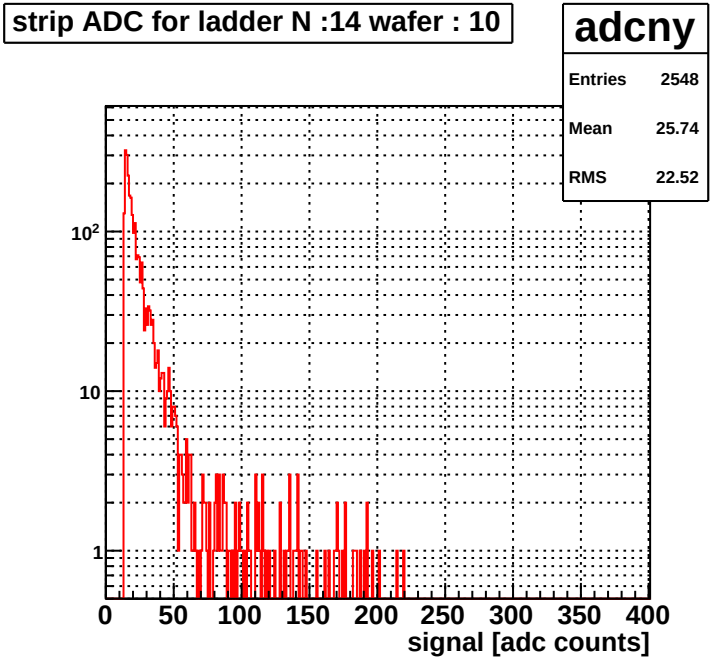

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 9010
Mean 23.73
RMS 6.063
signal [adc counts]

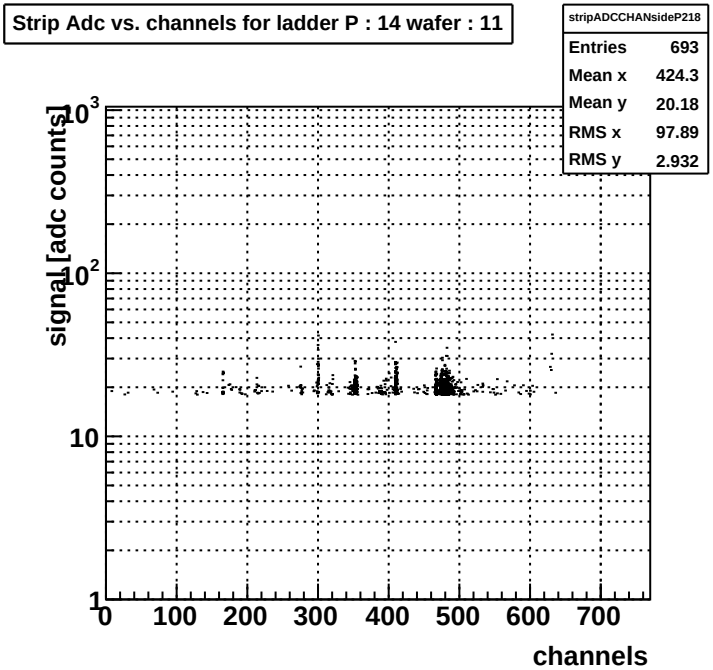

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1080
Mean 19.89
RMS 5.053
signal [adc counts]

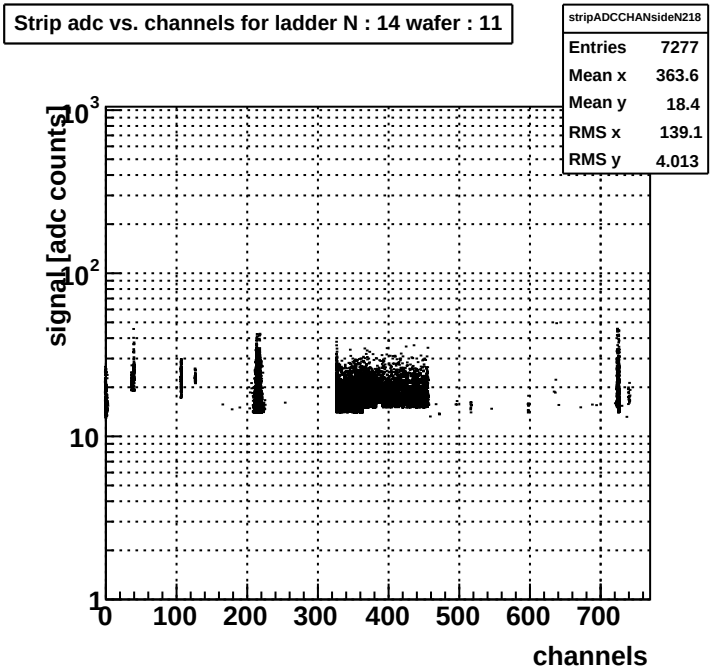

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 4999
Mean x 172.8
Mean y 21.43
RMS x 181.1
RMS y 4.057
signal [adc counts]
channels

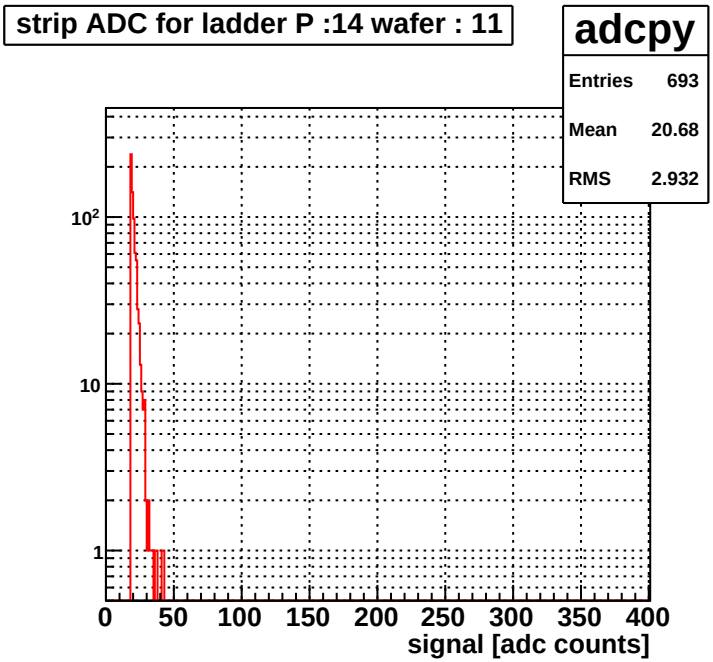

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 2548
Mean x 136.6
Mean y 25.24
RMS x 171.6
RMS y 22.52
signal [adc counts]
channels

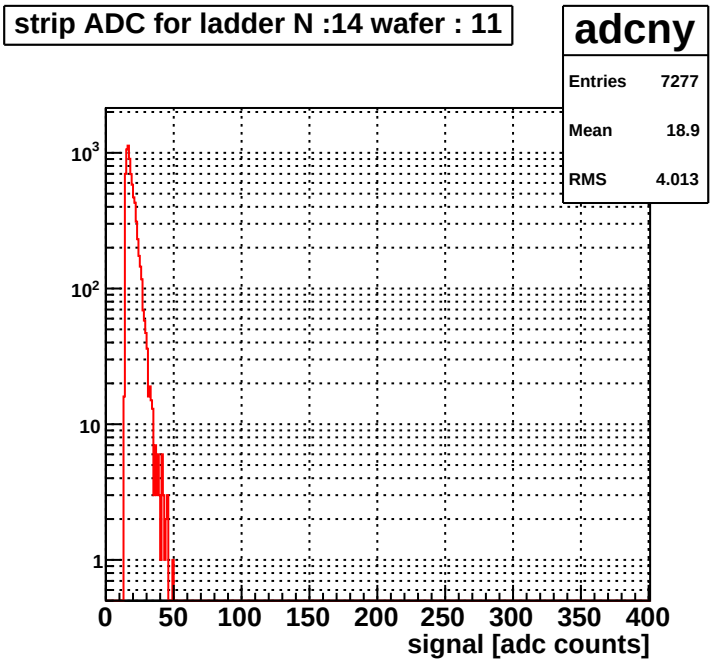

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 4999
Mean 21.93
RMS 4.057
signal [adc counts]

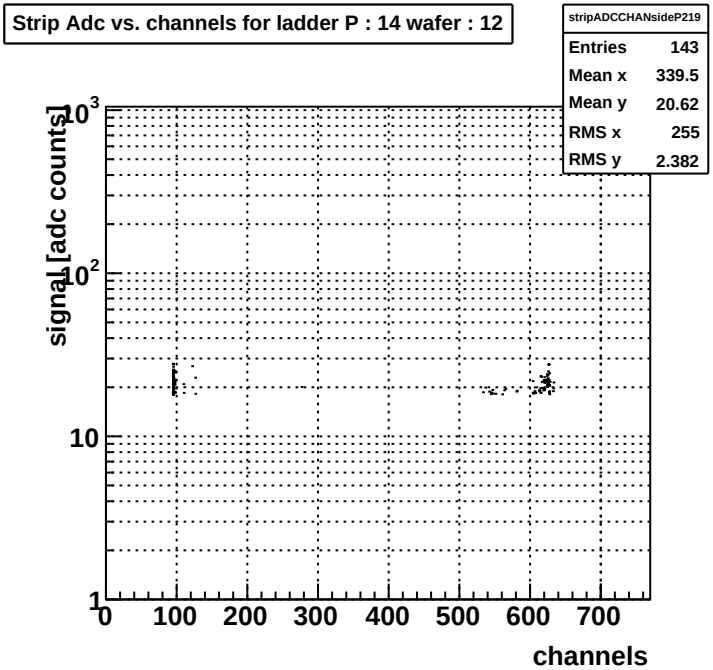

strip ADC for ladder N :14 wafer : 10
adcny
Entries 2548
Mean 25.74
RMS 22.52
signal [adc counts]

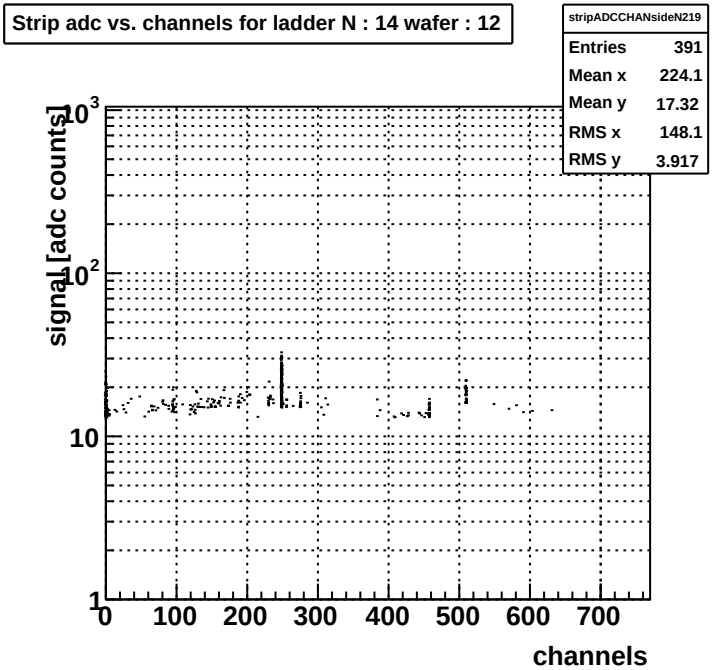

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 693
Mean x 424.3
Mean y 20.18
RMS x 97.89
RMS y 2.932
signal [adc counts]
channels

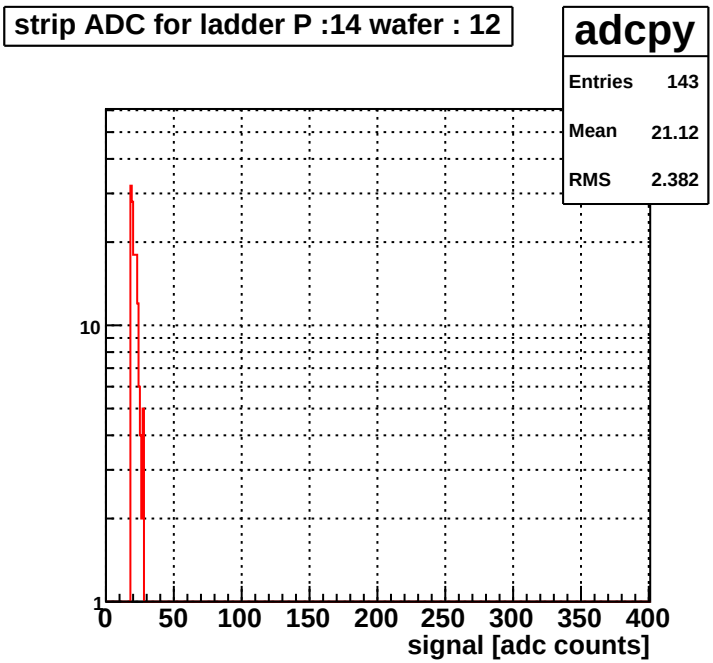

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 7277
Mean x 363.6
Mean y 18.4
RMS x 139.1
RMS y 4.013
signal [adc counts]
channels

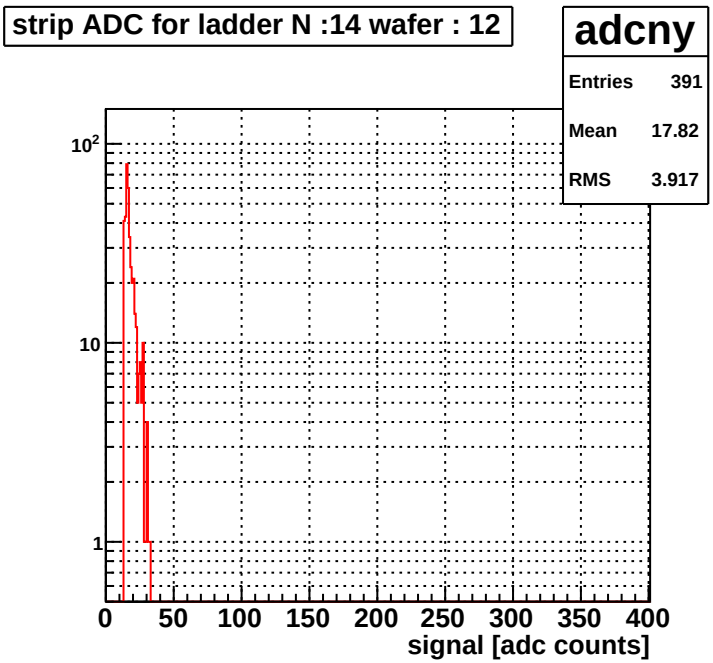

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 693
Mean 20.68
RMS 2.932
signal [adc counts]

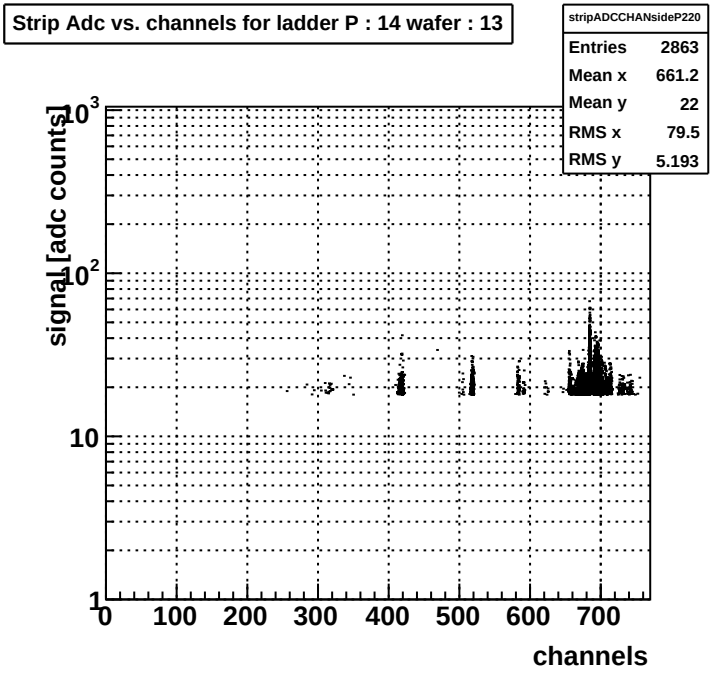

strip ADC for ladder N :14 wafer : 11
adcny
Entries 7277
Mean 18.9
RMS 4.013
signal [adc counts]

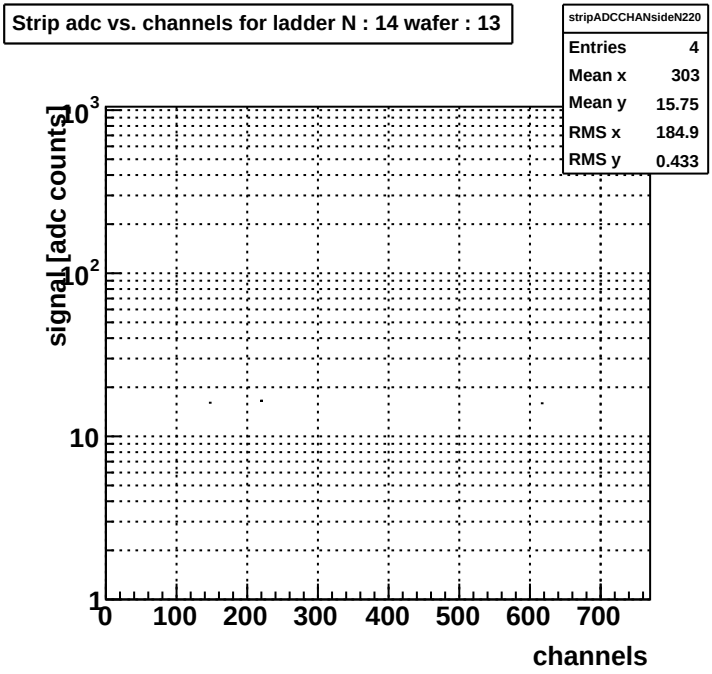

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 143
Mean x 339.5
Mean y 20.62
RMS x 255
RMS y 2.382
signal [adc counts]
channels

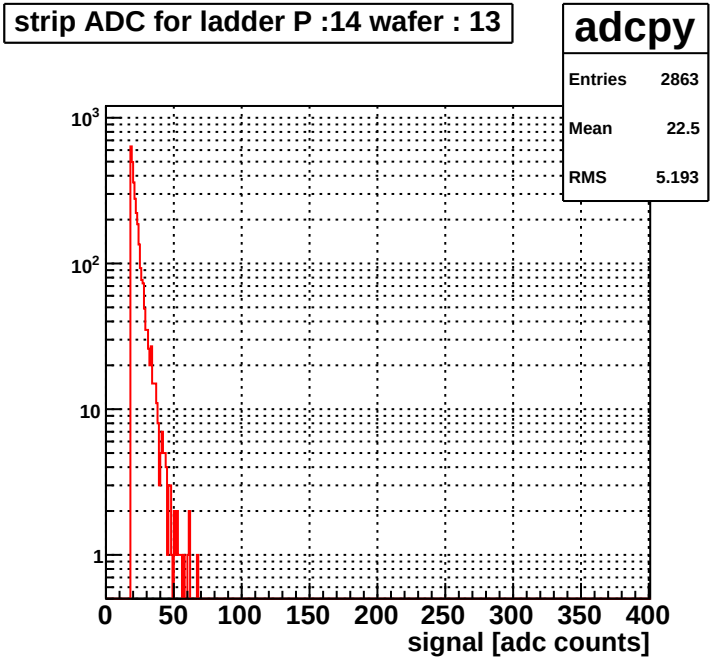

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 391
Mean x 224.1
Mean y 17.32
RMS x 148.1
RMS y 3.917
signal [adc counts]
channels

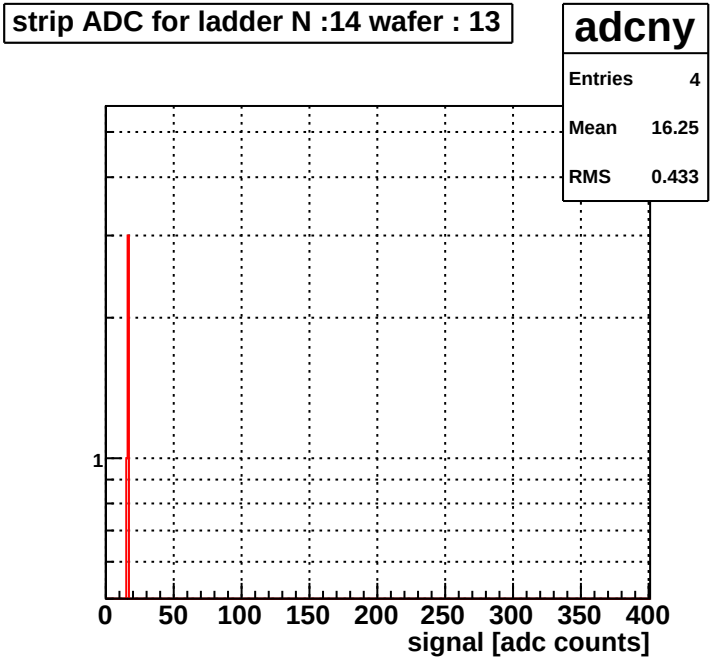

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 143
Mean 21.12
RMS 2.382
signal [adc counts]

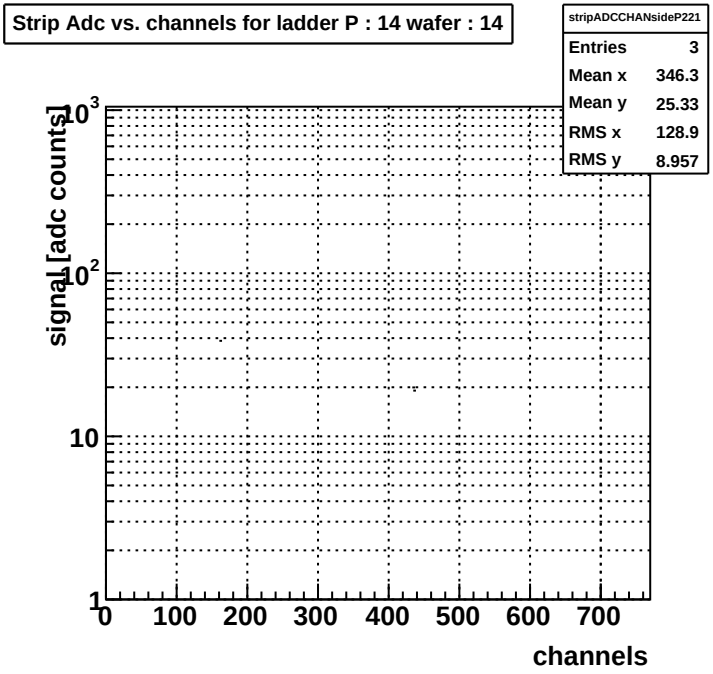

strip ADC for ladder N :14 wafer : 12
adcny
Entries 391
Mean 17.82
RMS 3.917
signal [adc counts]

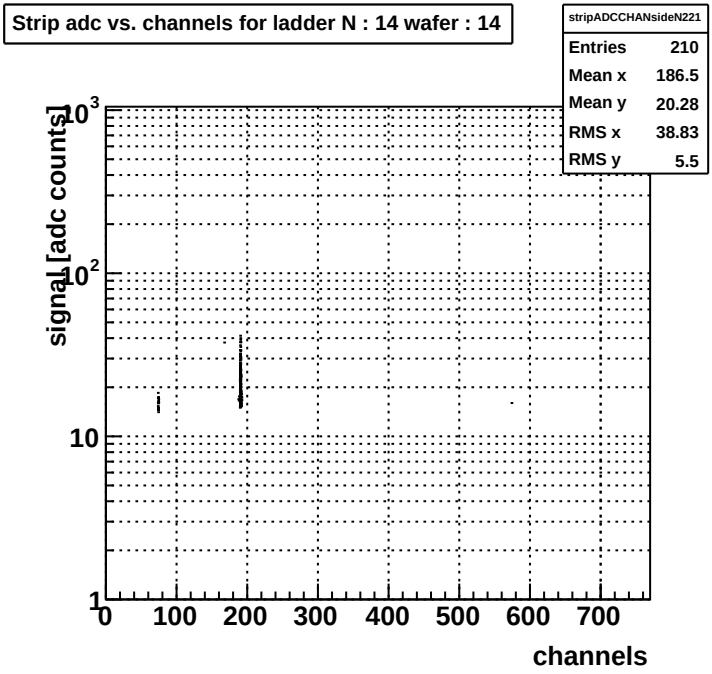

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2863
Mean x 661.2
Mean y 22
RMS x 79.5
RMS y 5.193
signal [adc counts]
channels

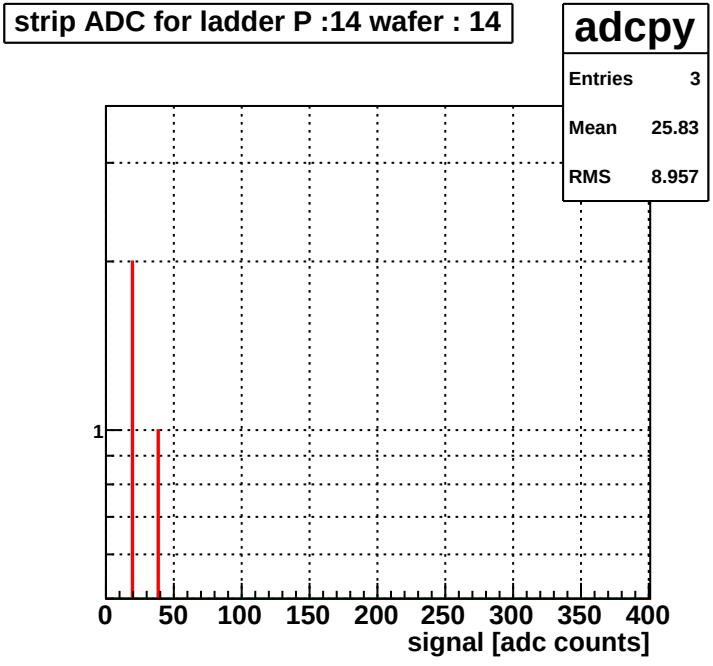

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 4
Mean x 303
Mean y 15.75
RMS x 184.9
RMS y 0.433
signal [adc counts]
channels

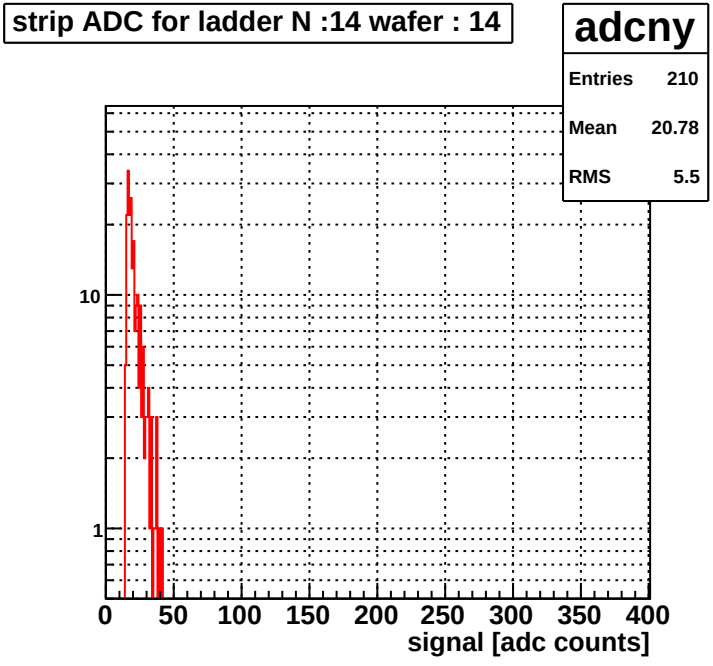

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2863
Mean 22.5
RMS 5.193
signal [adc counts]

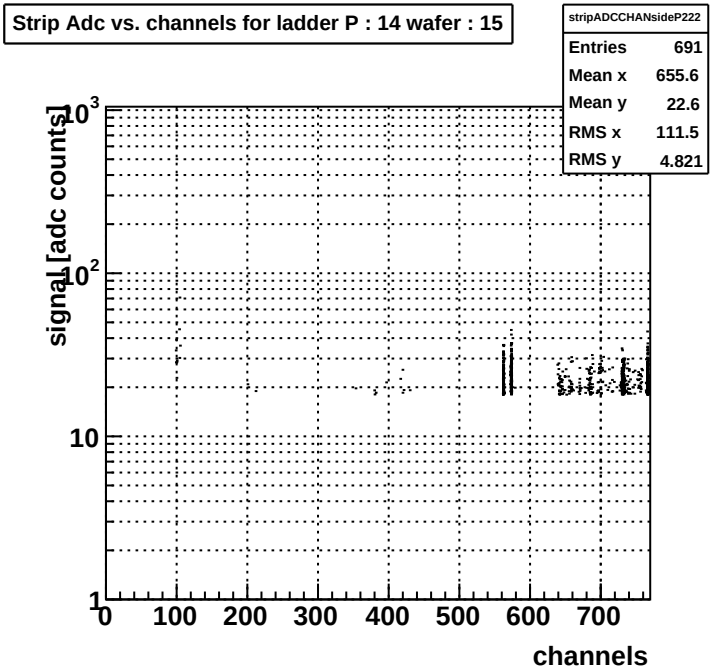

strip ADC for ladder N :14 wafer : 13
adcny
Entries 4
Mean 16.25
RMS 0.433
signal [adc counts]

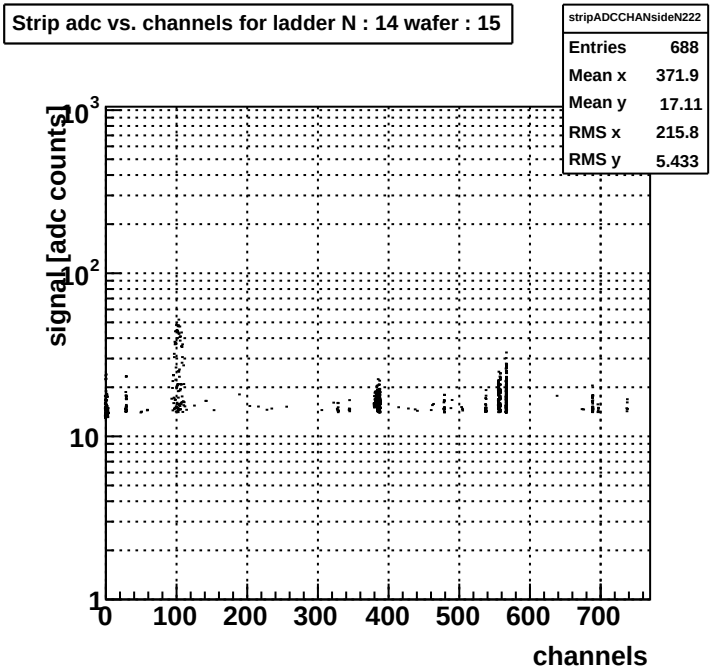

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 3
Mean x 346.3
Mean y 25.33
RMS x 128.9
RMS y 8.957
signal [adc counts]
channels

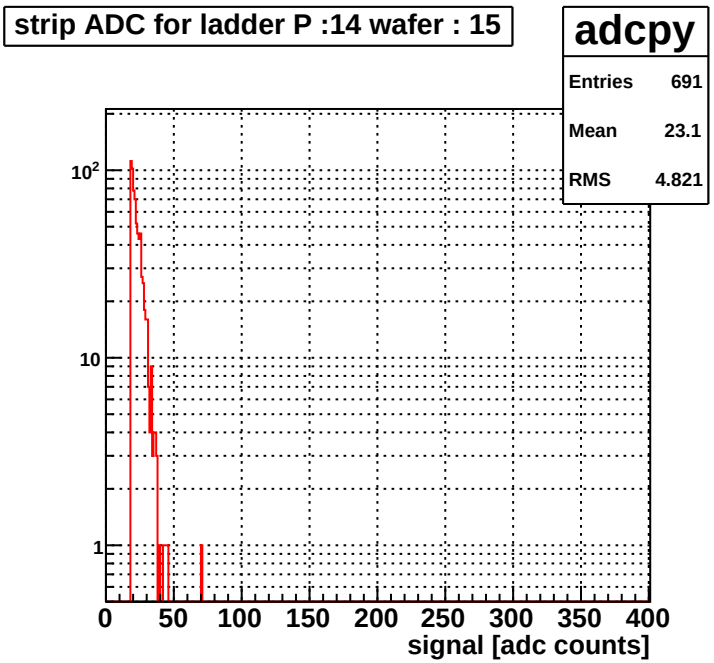

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 210
Mean x 186.5
Mean y 20.28
RMS x 38.83
RMS y 5.5
signal [adc counts]
channels

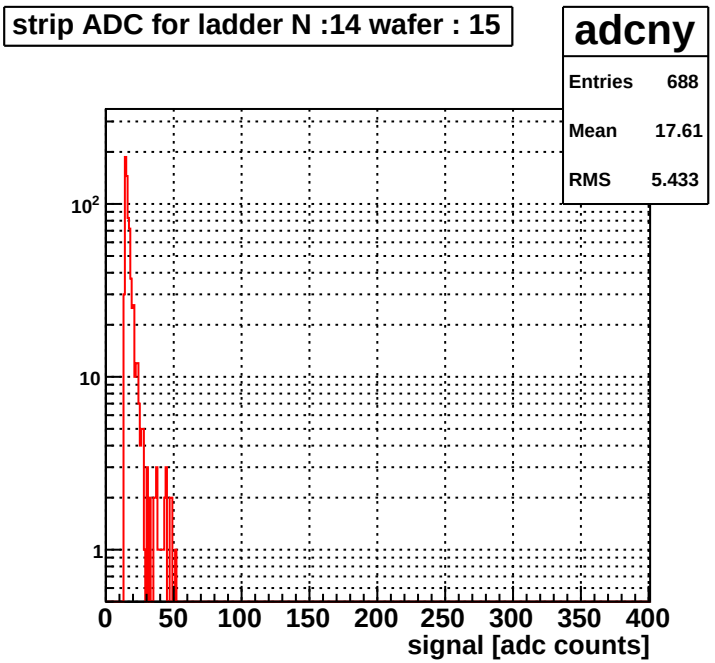

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 3
Mean 25.83
RMS 8.957
signal [adc counts]

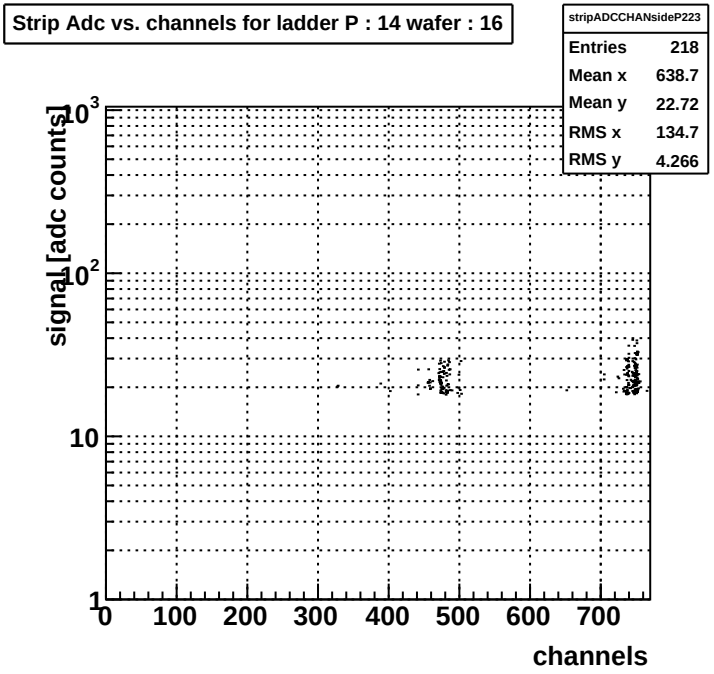

strip ADC for ladder N :14 wafer : 14
adcny
Entries 210
Mean 20.78
RMS 5.5
signal [adc counts]

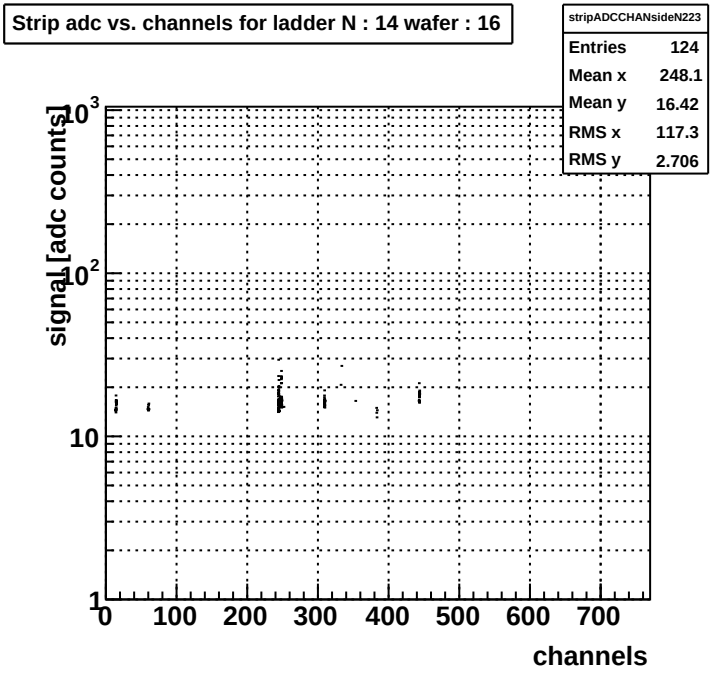

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 691
Mean x 655.6
Mean y 22.6
RMS x 111.5
RMS y 4.821
signal [adc counts]
channels

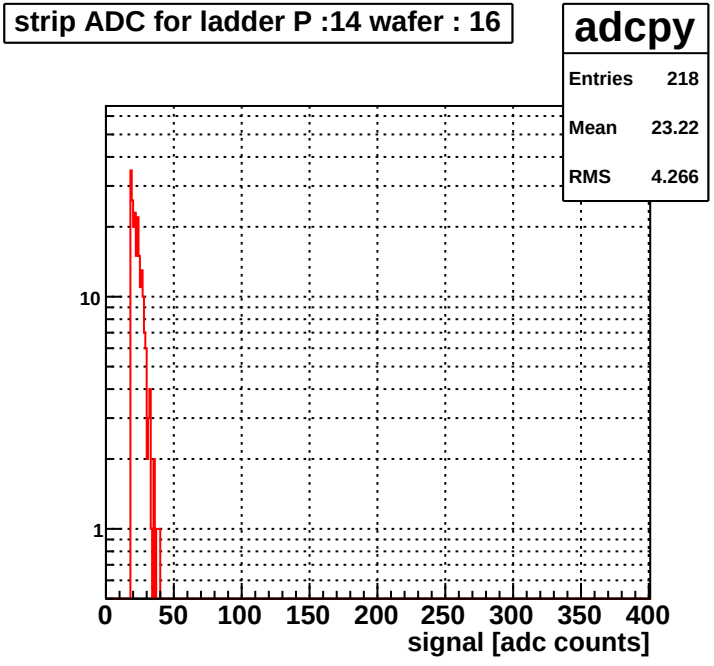

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 688
Mean x 371.9
Mean y 17.11
RMS x 215.8
RMS y 5.433
signal [adc counts]
channels

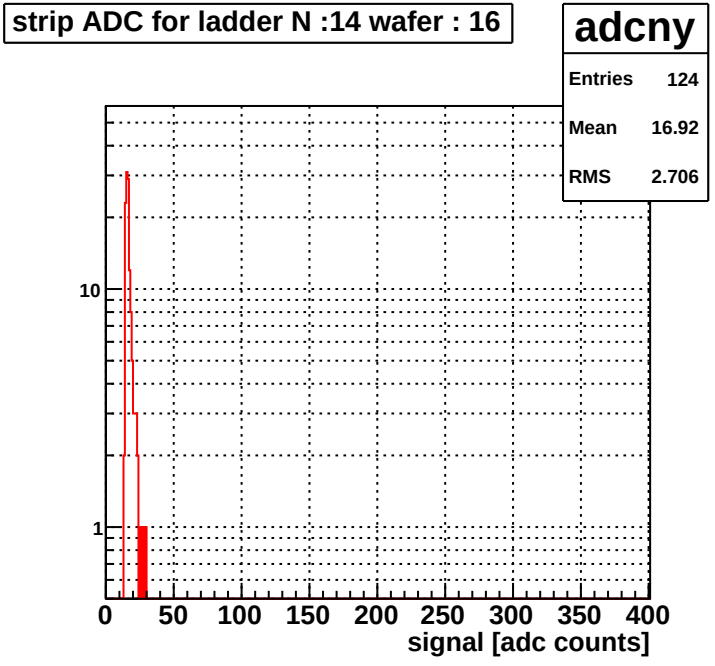

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 691
Mean 23.1
RMS 4.821
signal [adc counts]

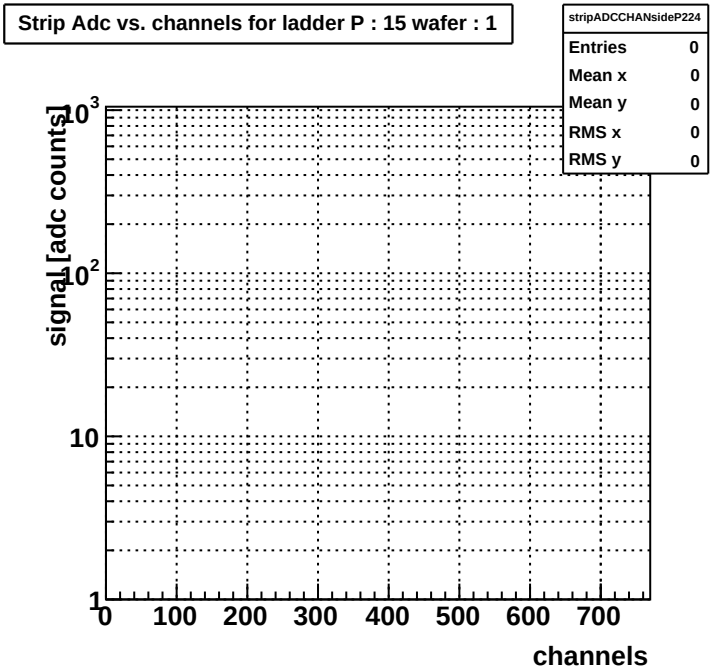

strip ADC for ladder N :14 wafer : 15
adcny
Entries 688
Mean 17.61
RMS 5.433
signal [adc counts]

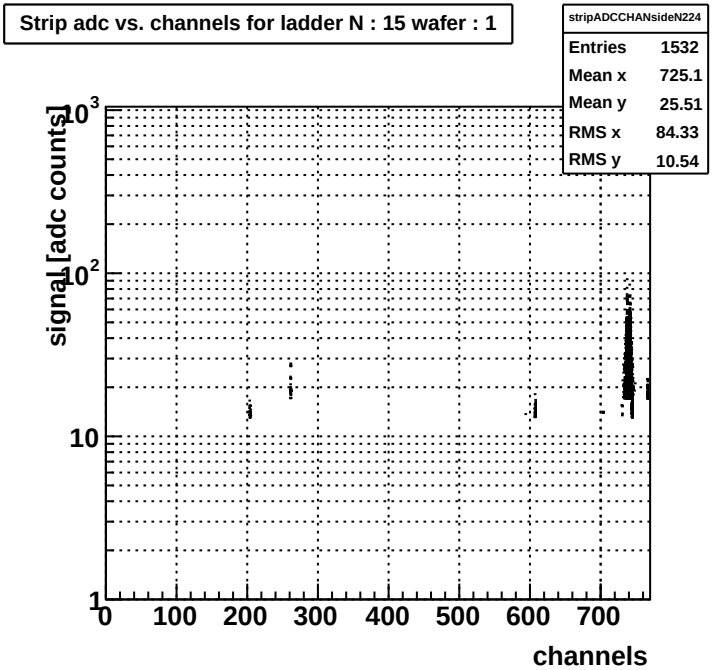

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 218
Mean x 638.7
Mean y 22.72
RMS x 134.7
RMS y 4.266
signal [adc counts]
channels

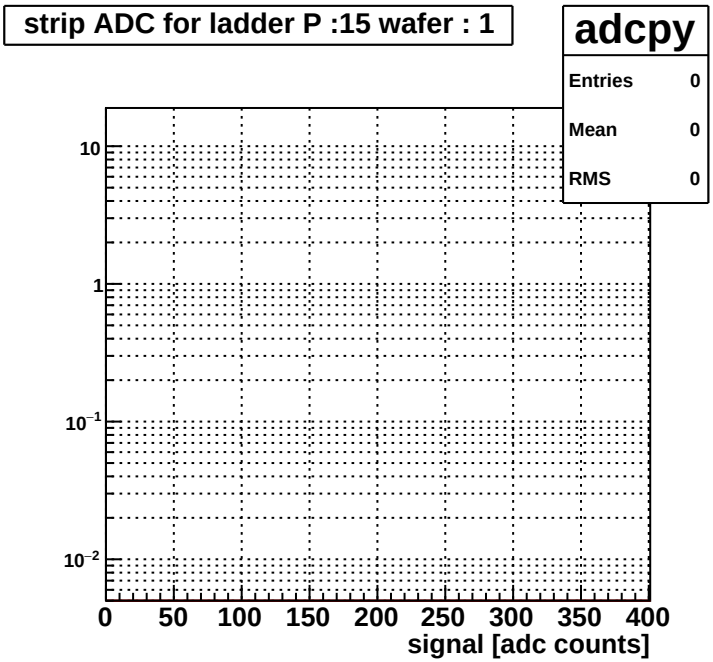

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 124
Mean x 248.1
Mean y 16.42
RMS x 117.3
RMS y 2.706
signal [adc counts]
channels

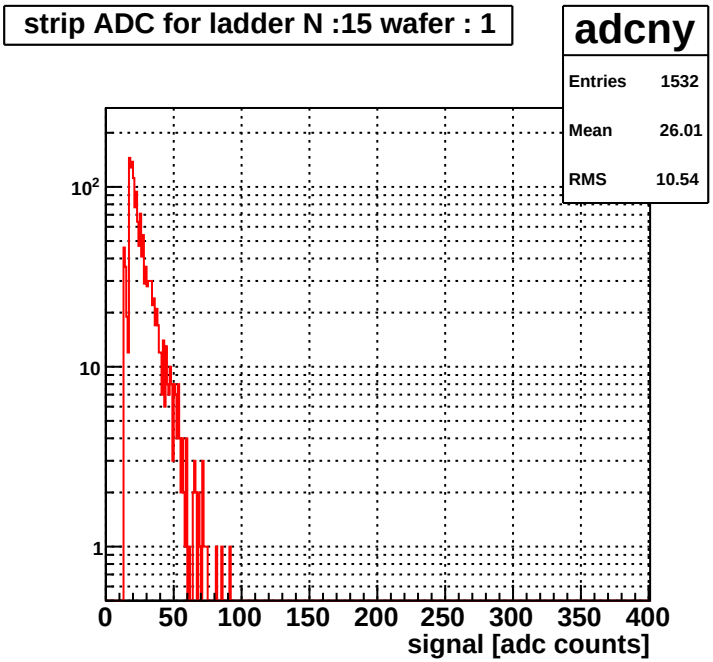

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 218
Mean 23.22
RMS 4.266
signal [adc counts]

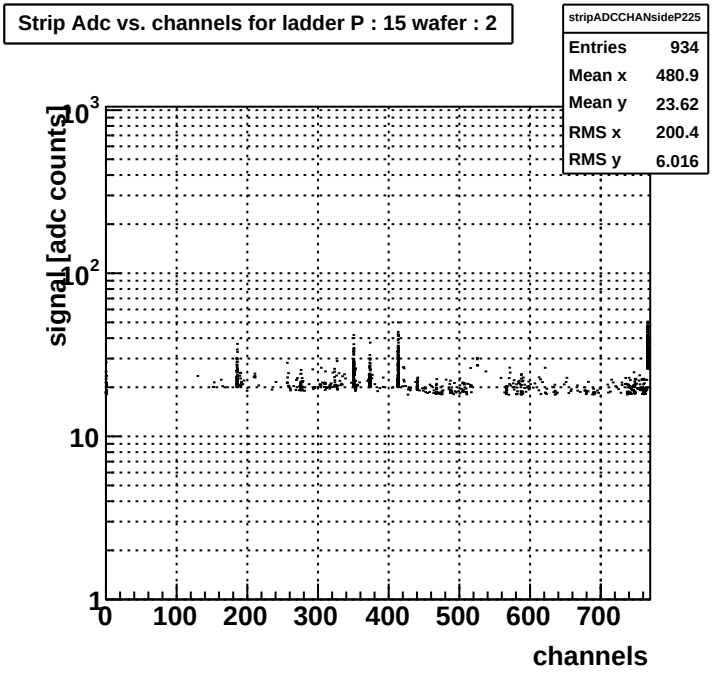

strip ADC for ladder N :14 wafer : 16
adcny
Entries 124
Mean 16.92
RMS 2.706
signal [adc counts]

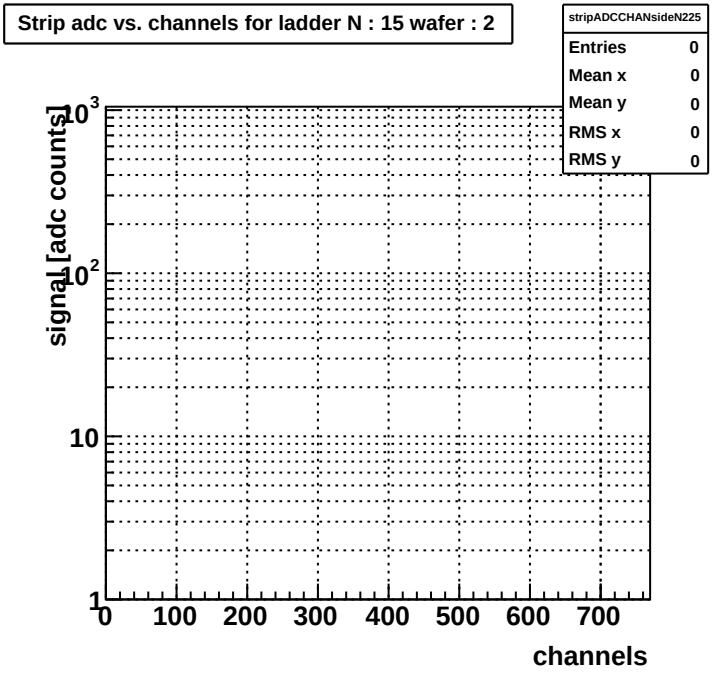

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

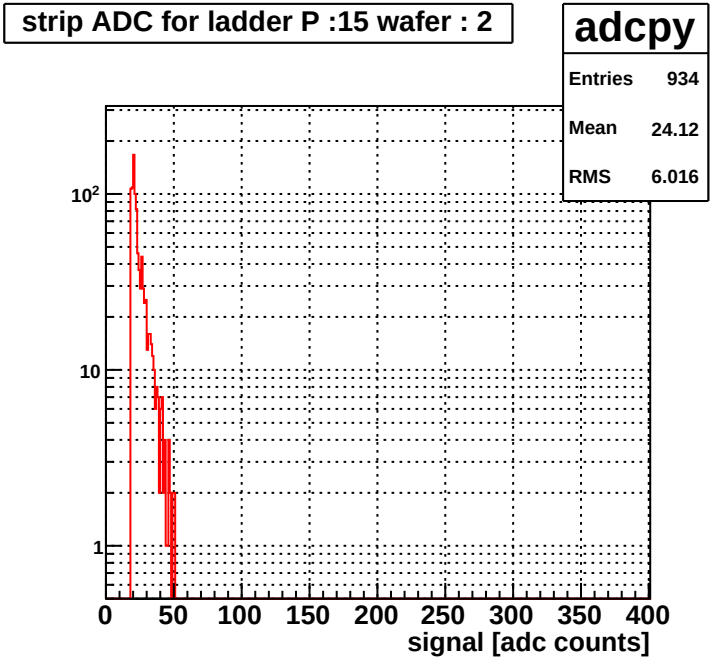

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1532
Mean x 725.1
Mean y 25.51
RMS x 84.33
RMS y 10.54
signal [adc counts]
channels

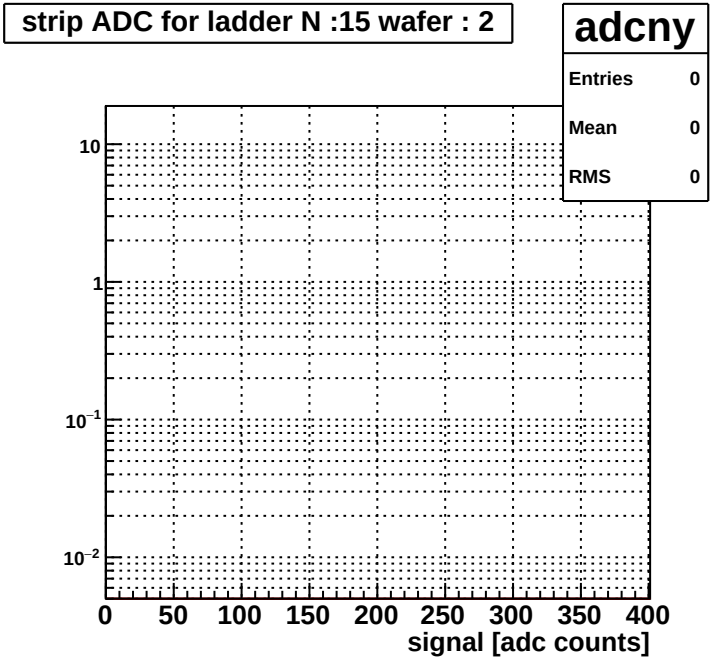

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

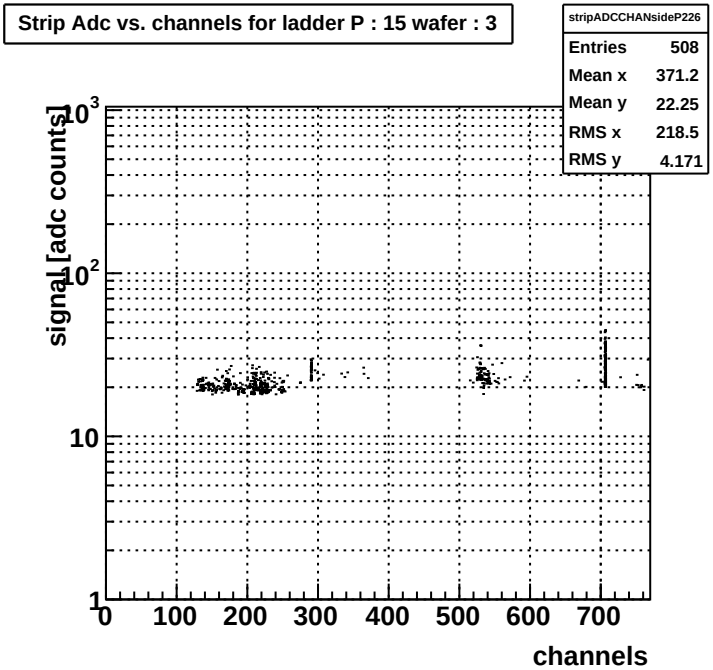

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1532
Mean 26.01
RMS 10.54
signal [adc counts]

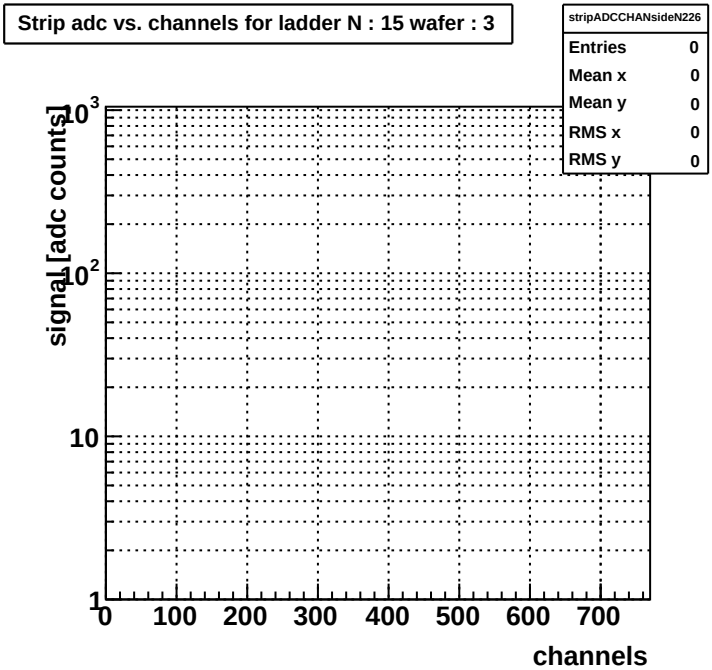

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 934
Mean x 480.9
Mean y 23.62
RMS x 200.4
RMS y 6.016
signal [adc counts]
channels

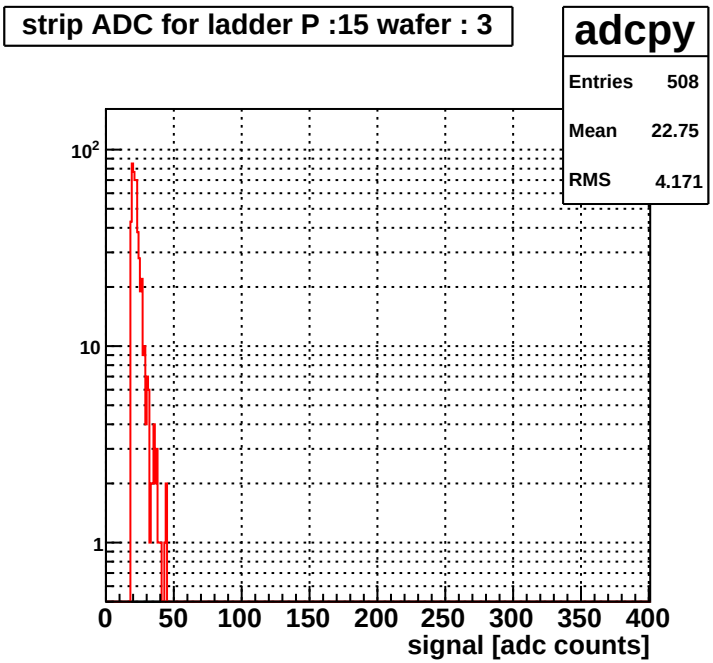

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

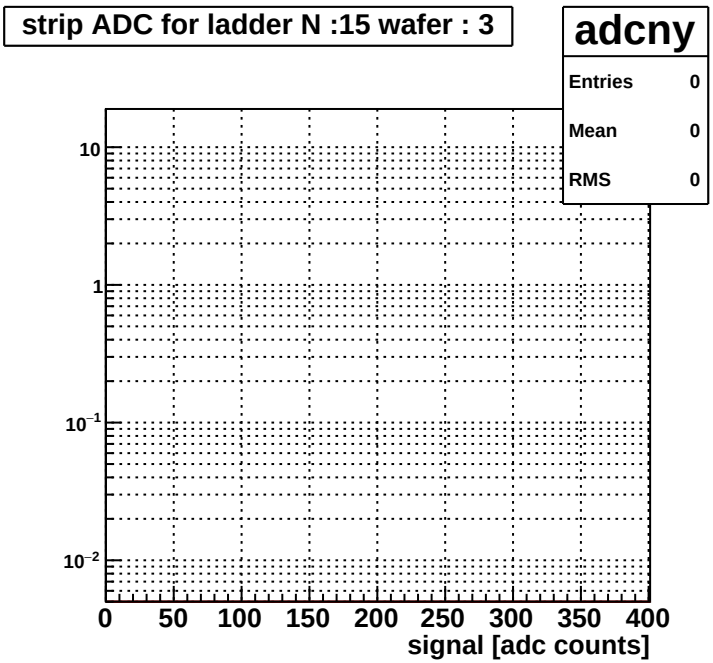

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 934
Mean 24.12
RMS 6.016
signal [adc counts]

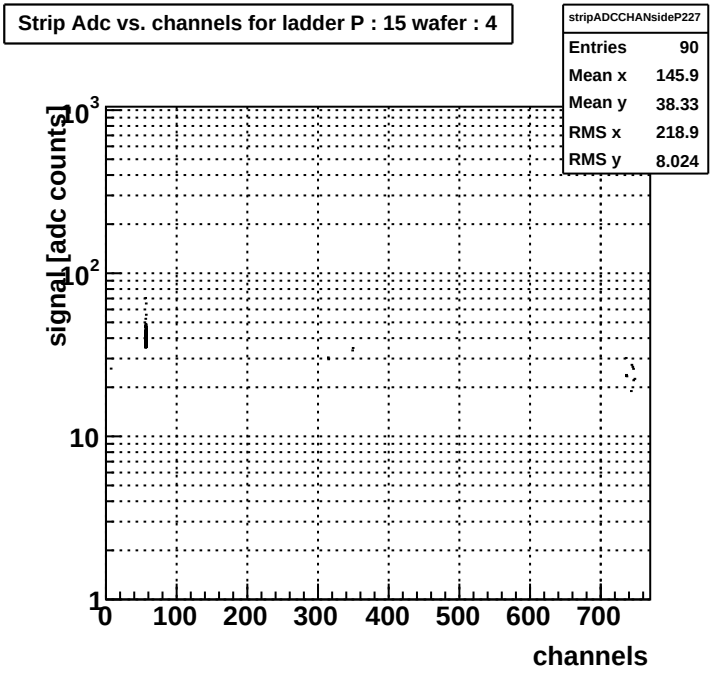

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

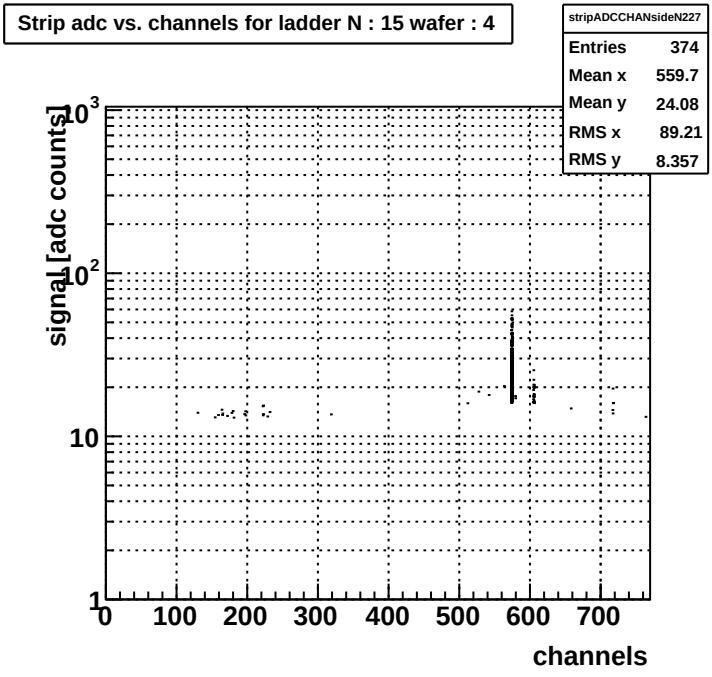

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 508
Mean x 371.2
Mean y 22.25
RMS x 218.5
RMS y 4.171
signal [adc counts]
channels

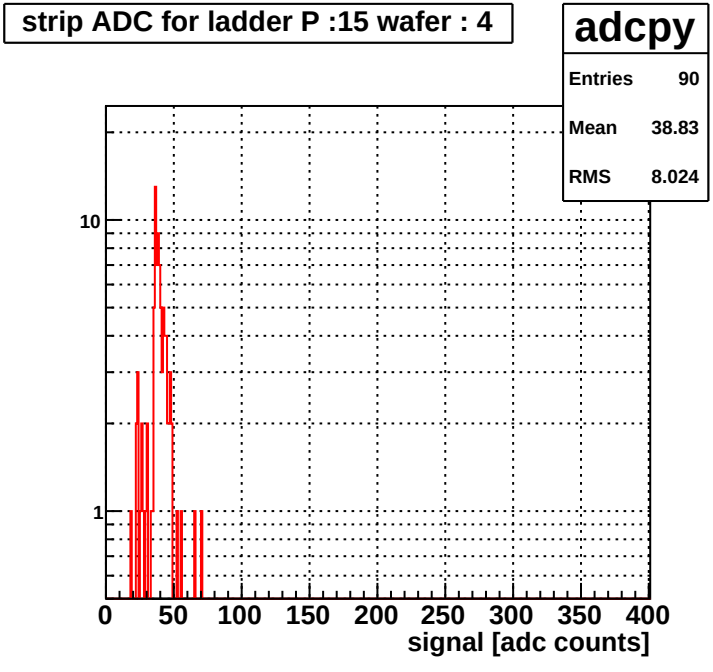

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

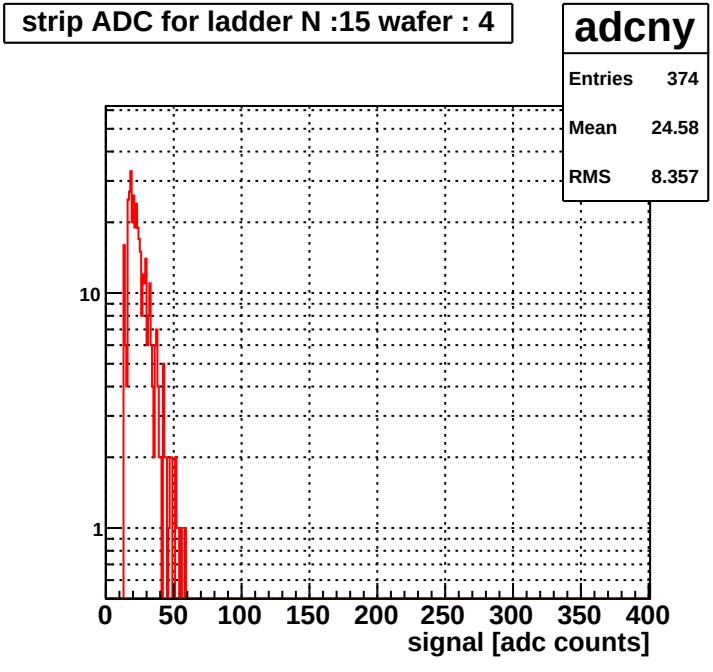

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 508
Mean 22.75
RMS 4.171
signal [adc counts]

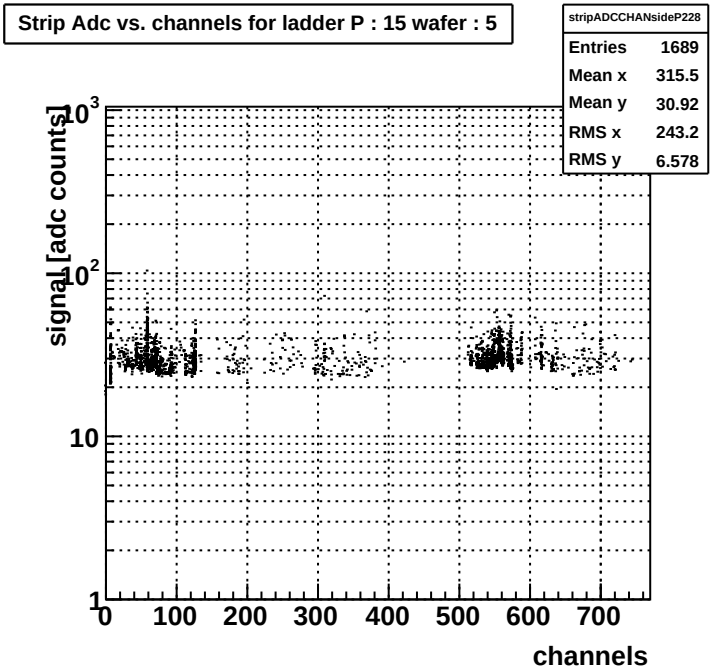

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

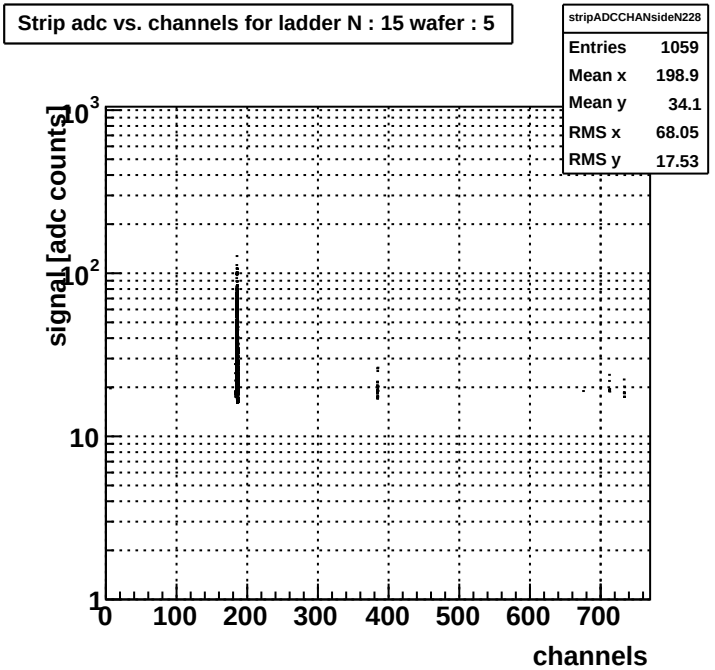

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 90
Mean x 145.9
Mean y 38.33
RMS x 218.9
RMS y 8.024
signal [adc counts]
channels

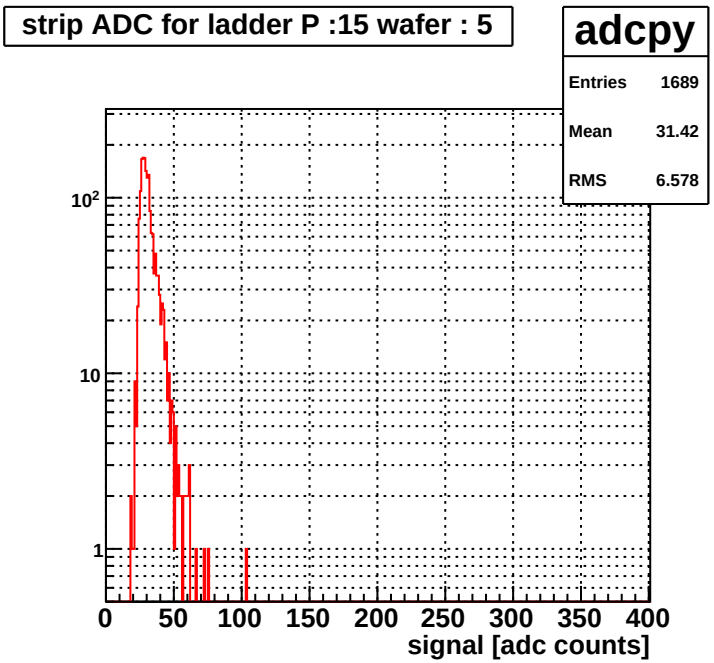

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 374
Mean x 559.7
Mean y 24.08
RMS x 89.21
RMS y 8.357
signal [adc counts]
channels

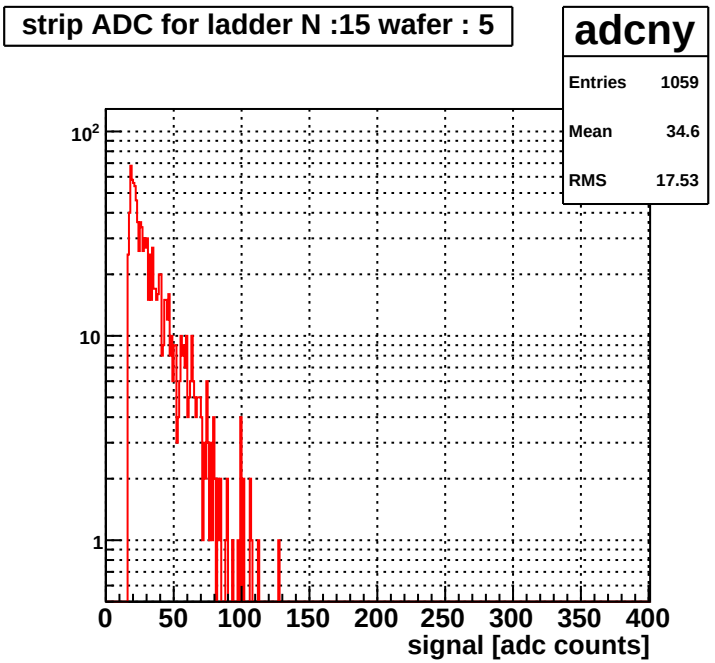

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 90
Mean 38.83
RMS 8.024
signal [adc counts]

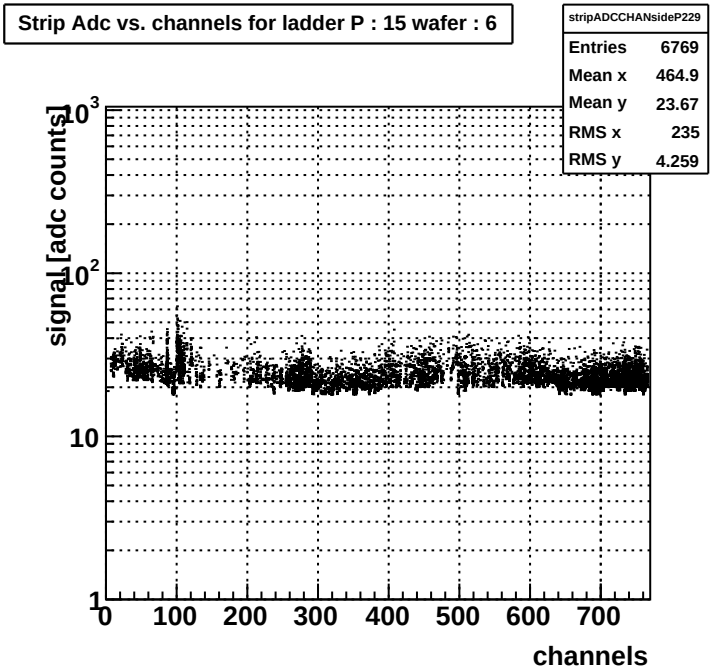

strip ADC for ladder N :15 wafer : 4
adcny
Entries 374
Mean 24.58
RMS 8.357
signal [adc counts]

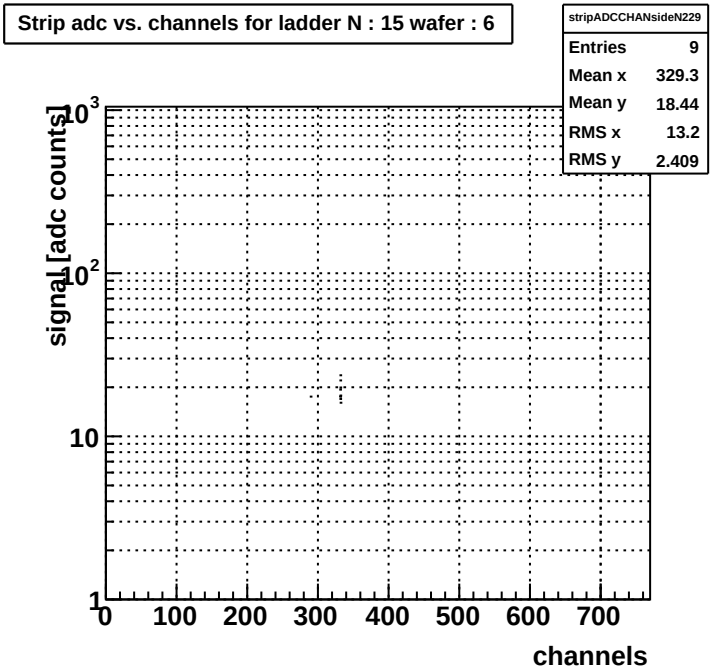

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1689
Mean x 315.5
Mean y 30.92
RMS x 243.2
RMS y 6.578
signal [adc counts]
channels

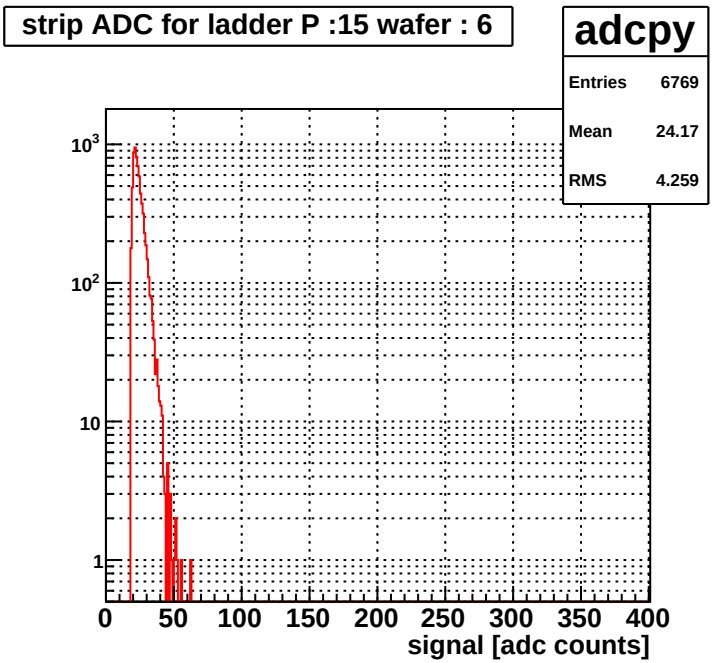

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 1059
Mean x 198.9
Mean y 34.1
RMS x 68.05
RMS y 17.53
signal [adc counts]
channels

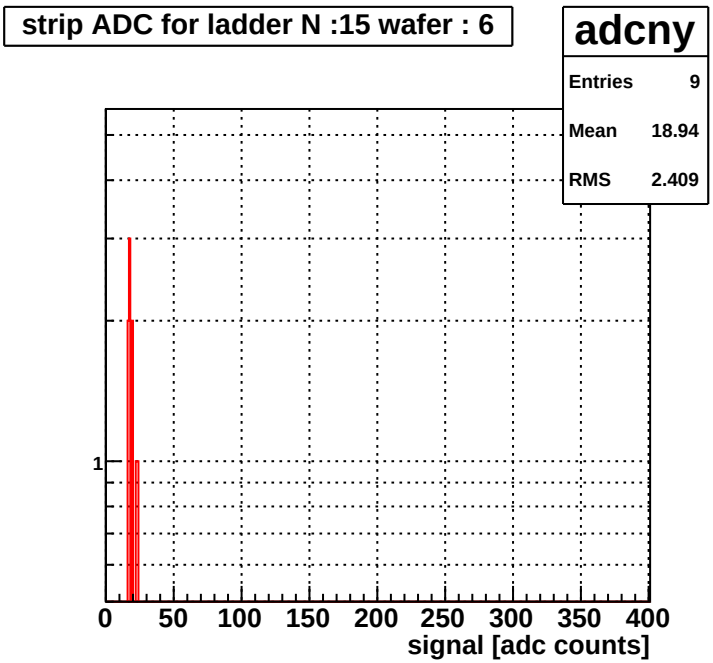

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1689
Mean 31.42
RMS 6.578
signal [adc counts]

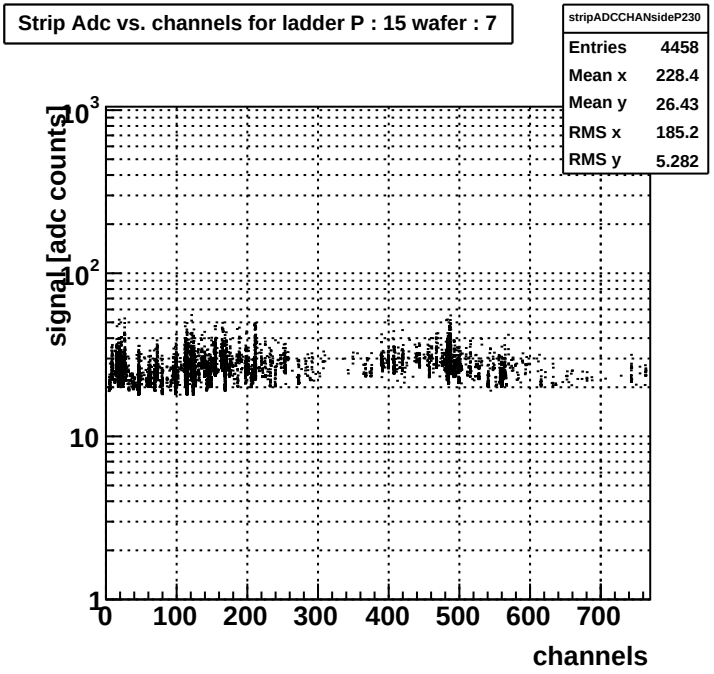

strip ADC for ladder N :15 wafer : 5
adcny
Entries 1059
Mean 34.6
RMS 17.53
signal [adc counts]

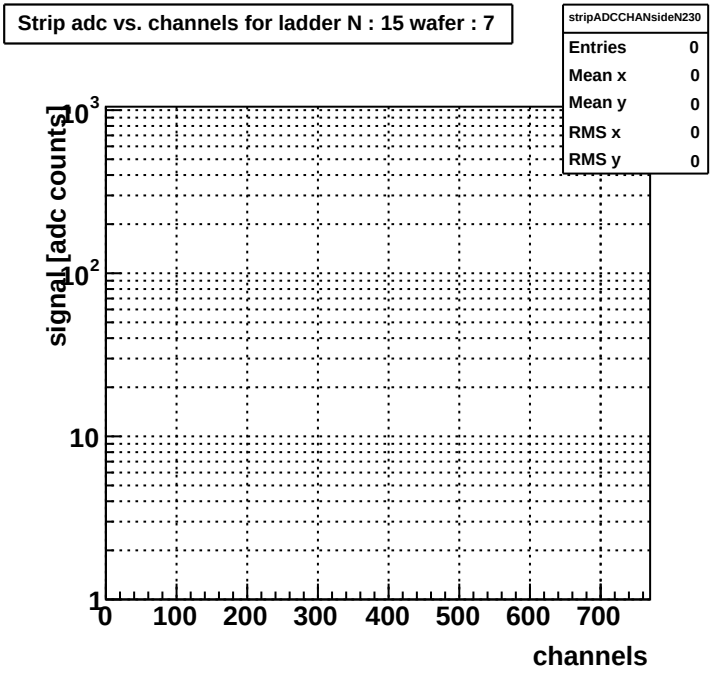

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 6769
Mean x 464.9
Mean y 23.67
RMS x 235
RMS y 4.259
signal [adc counts]
channels

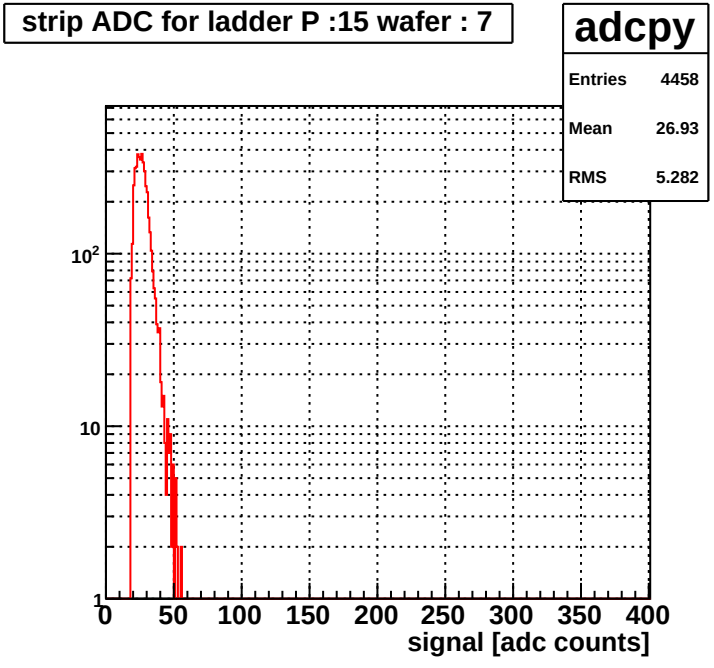

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 9
Mean x 329.3
Mean y 18.44
RMS x 13.2
RMS y 2.409
signal [adc counts]
channels

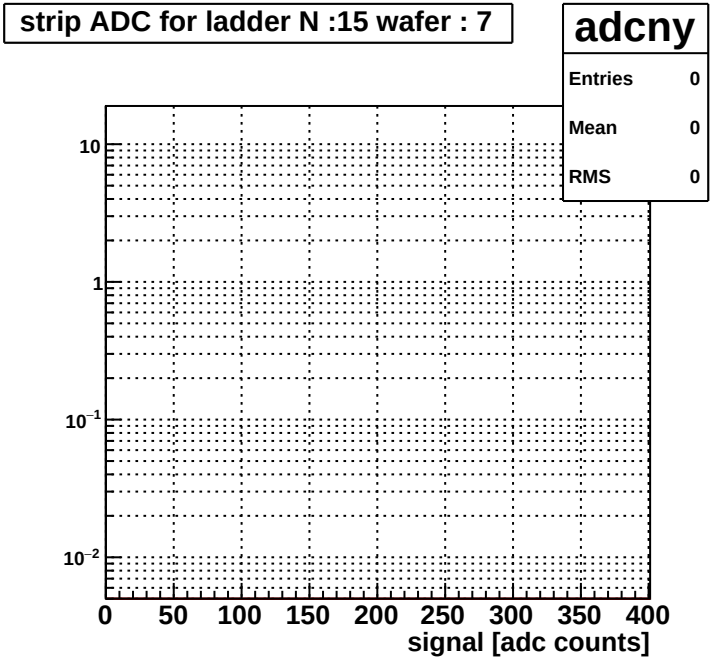

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 6769
Mean 24.17
RMS 4.259
signal [adc counts]

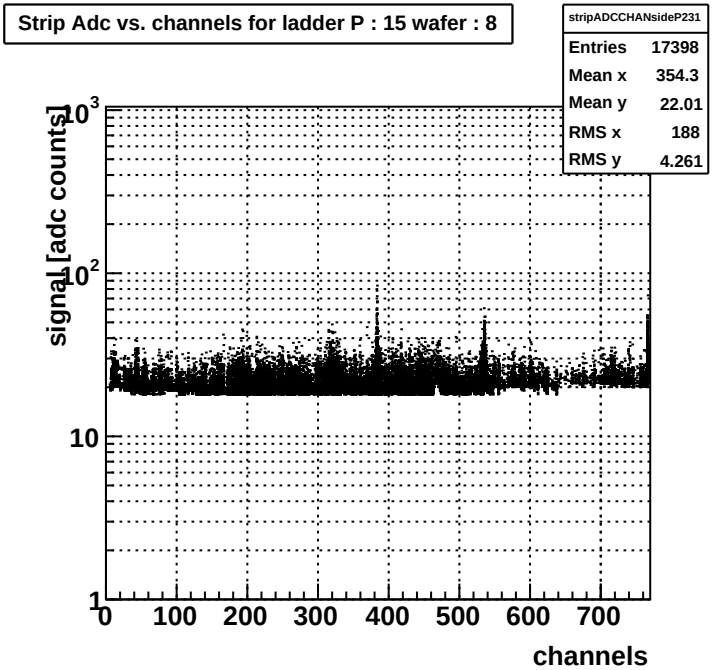

strip ADC for ladder N :15 wafer : 6
adcny
Entries 9
Mean 18.94
RMS 2.409
signal [adc counts]

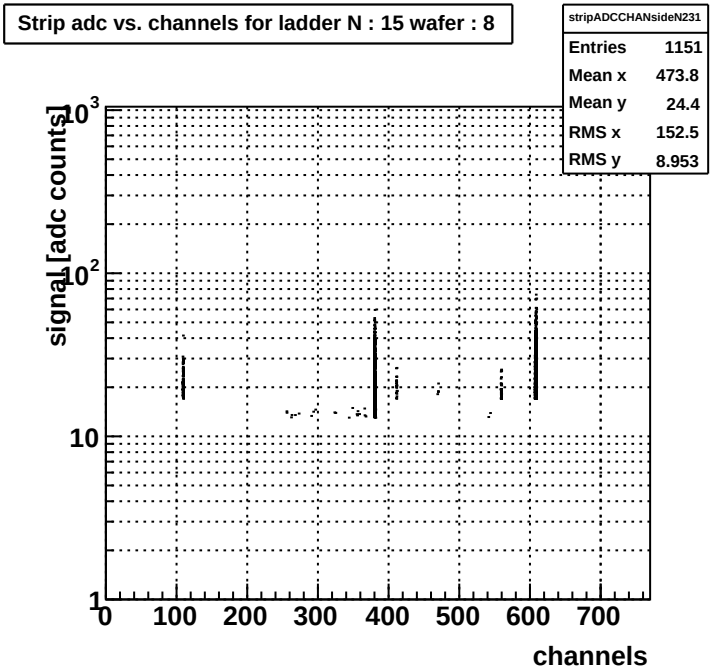

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 4458
Mean x 228.4
Mean y 26.43
RMS x 185.2
RMS y 5.282
signal [adc counts]
channels

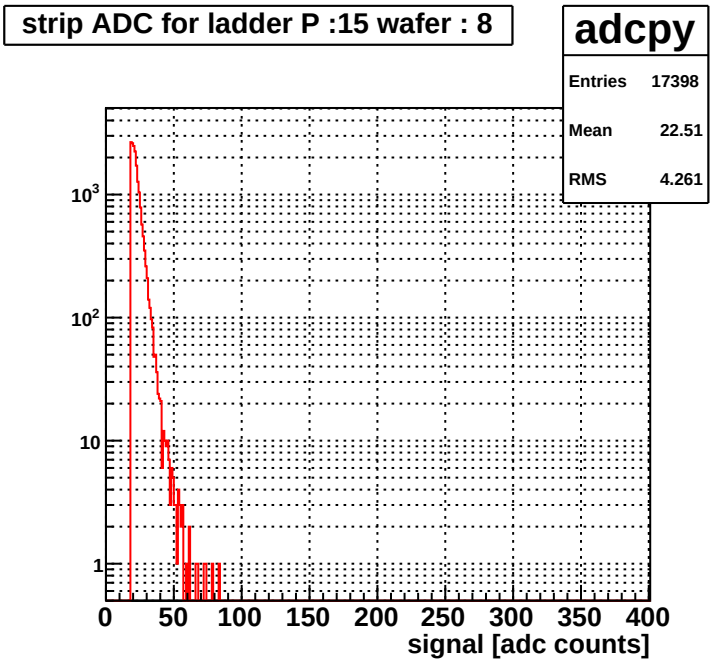

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

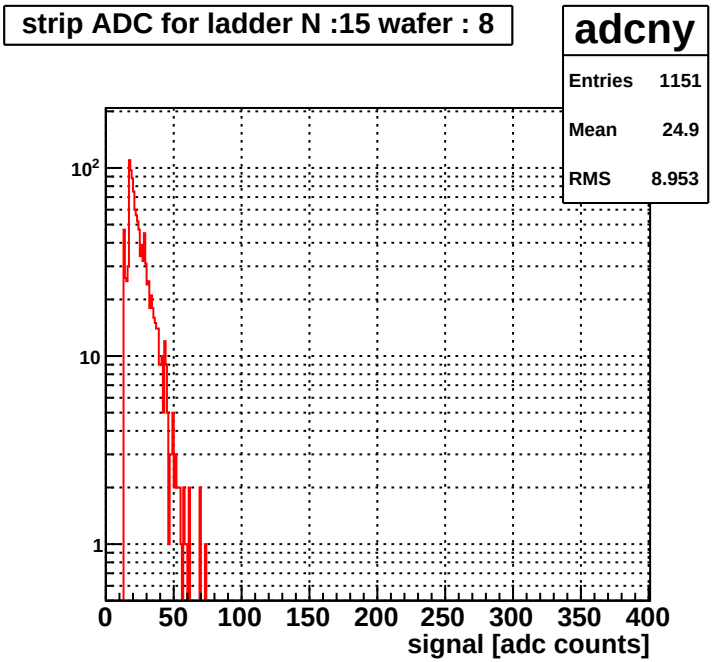

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 4458
Mean 26.93
RMS 5.282
signal [adc counts]

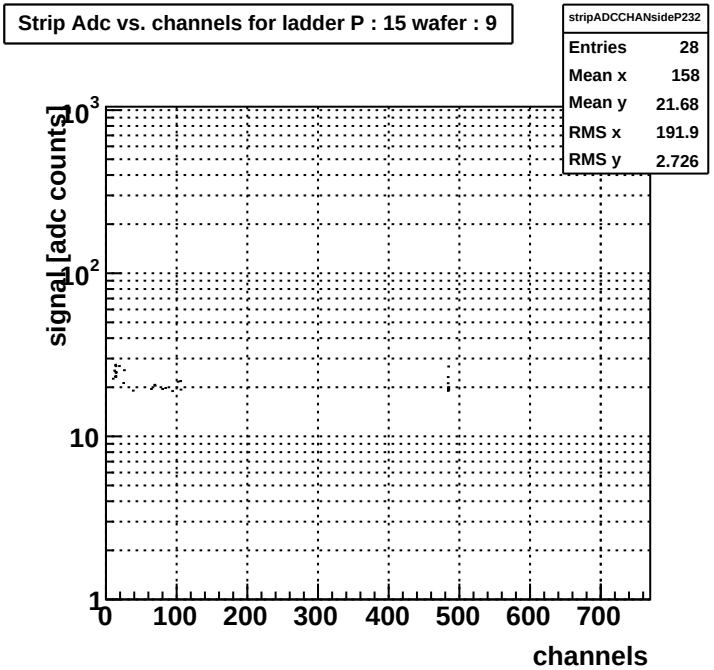

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

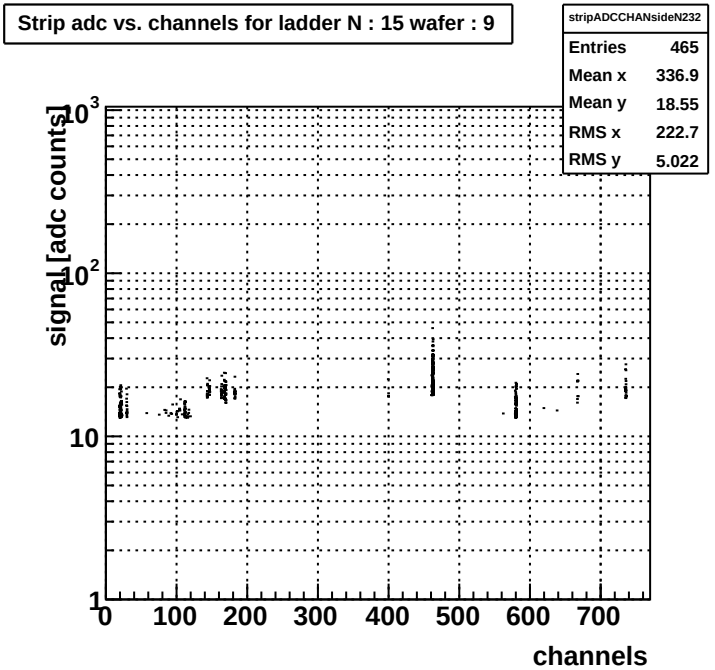

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 17398
Mean x 354.3
Mean y 22.01
RMS x 188
RMS y 4.261
signal [adc counts]
channels

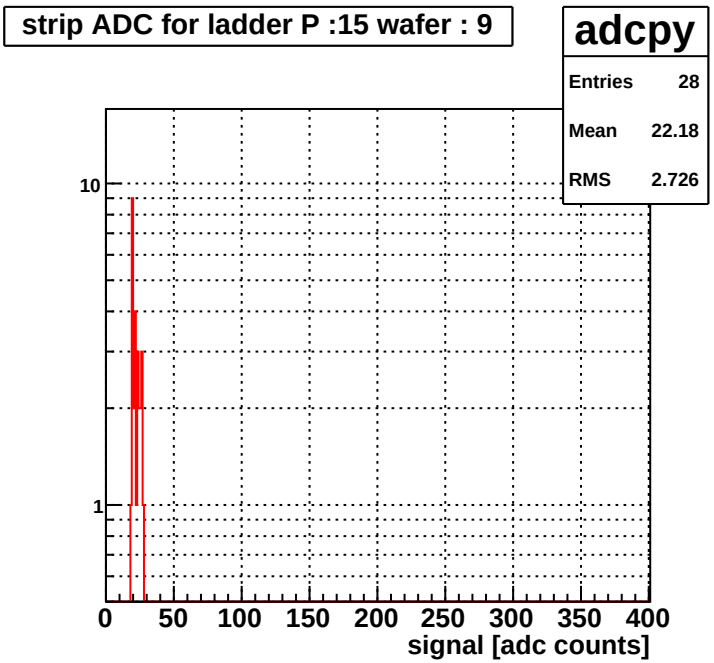

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1151
Mean x 473.8
Mean y 24.4
RMS x 152.5
RMS y 8.953
signal [adc counts]
channels

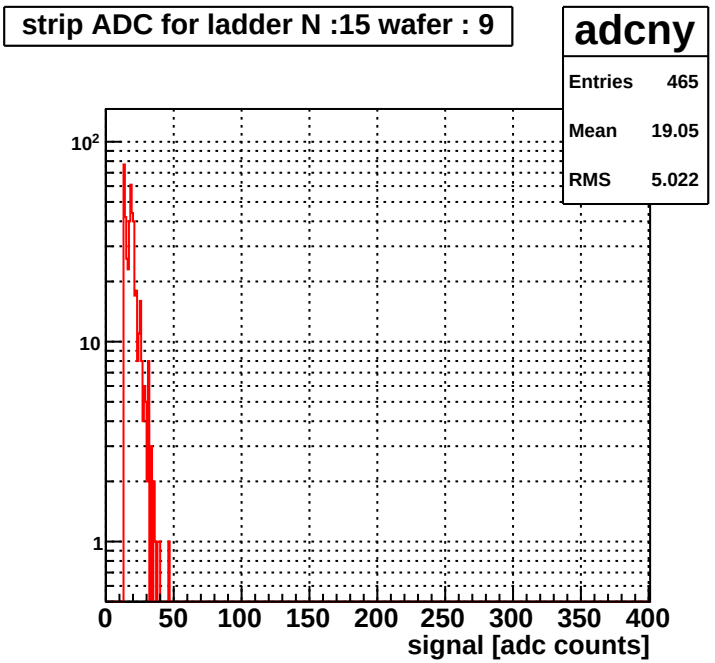

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 17398
Mean 22.51
RMS 4.261
signal [adc counts]

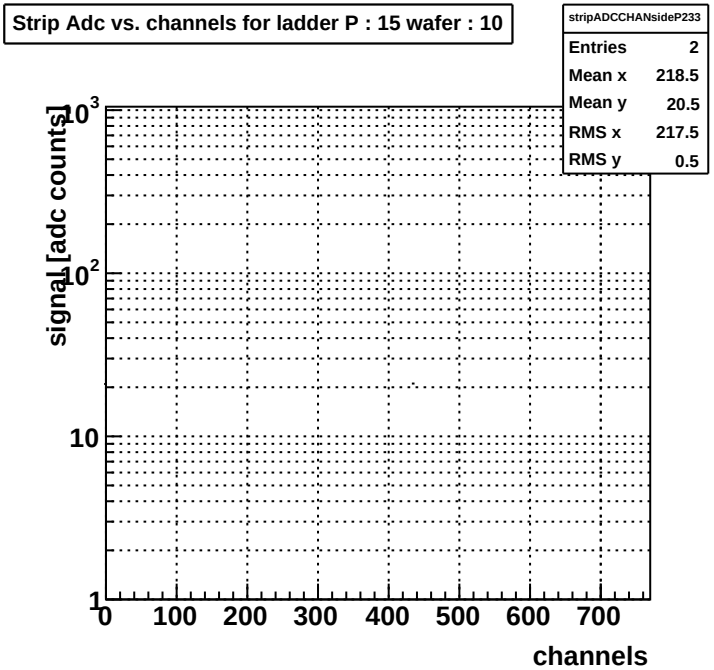

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1151
Mean 24.9
RMS 8.953
signal [adc counts]

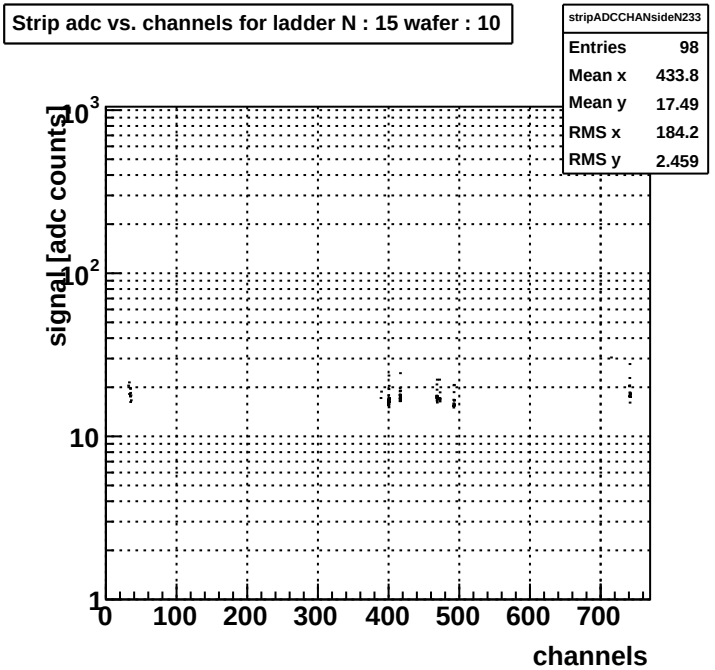

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 28
Mean x 158
Mean y 21.68
RMS x 191.9
RMS y 2.726
signal [adc counts]
channels

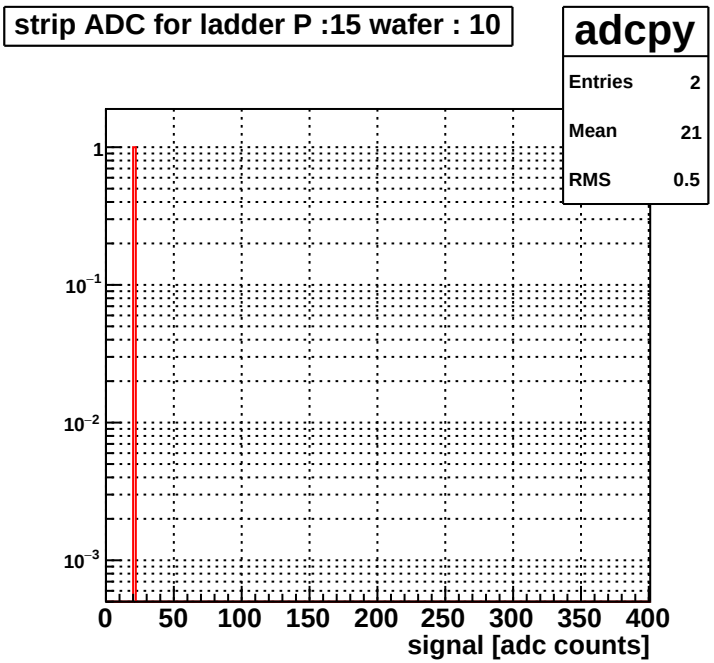

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 465
Mean x 336.9
Mean y 18.55
RMS x 222.7
RMS y 5.022
signal [adc counts]
channels

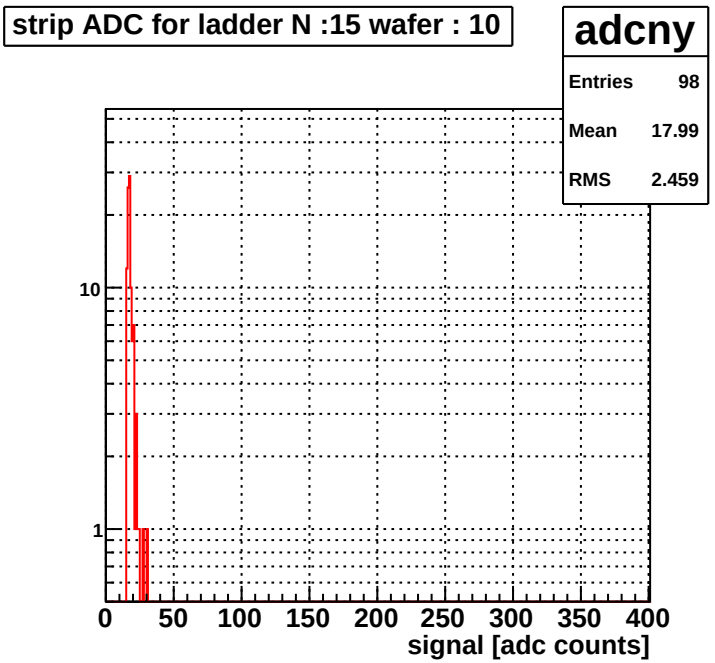

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 28
Mean 22.18
RMS 2.726
signal [adc counts]

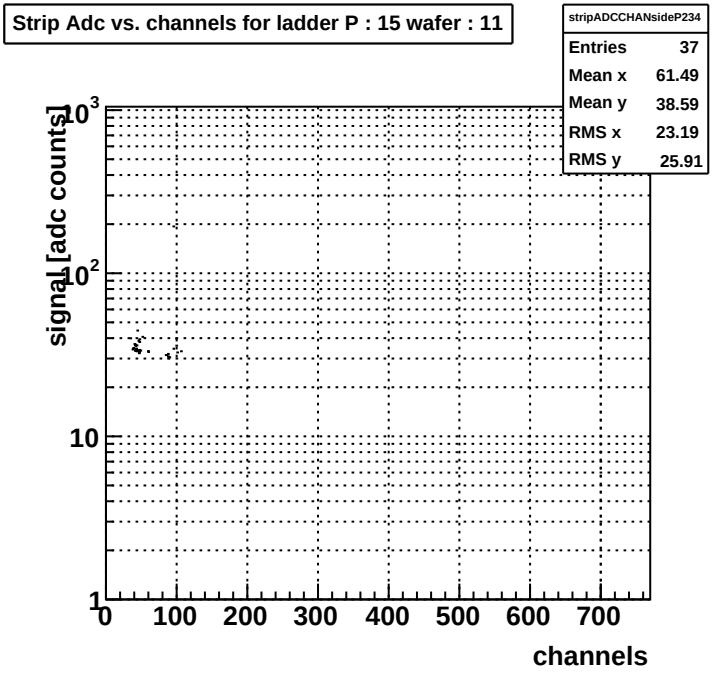

strip ADC for ladder N :15 wafer : 9
adcny
Entries 465
Mean 19.05
RMS 5.022
signal [adc counts]

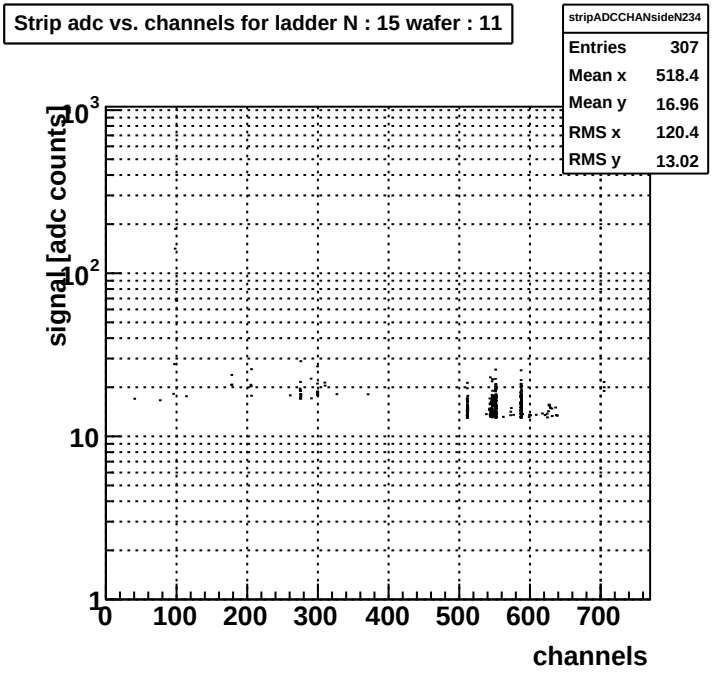

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 2
Mean x 218.5
Mean y 20.5
RMS x 217.5
RMS y 0.5
signal [adc counts]
channels

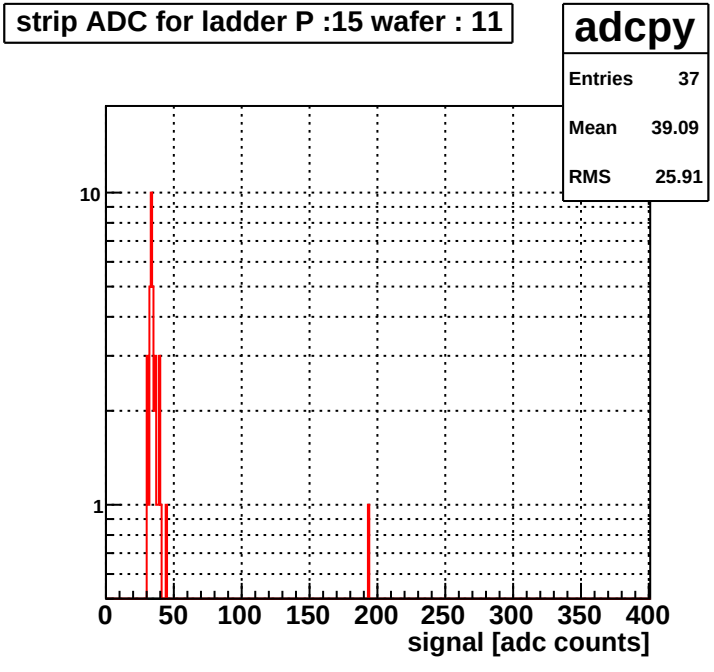

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 98
Mean x 433.8
Mean y 17.49
RMS x 184.2
RMS y 2.459
signal [adc counts]
channels

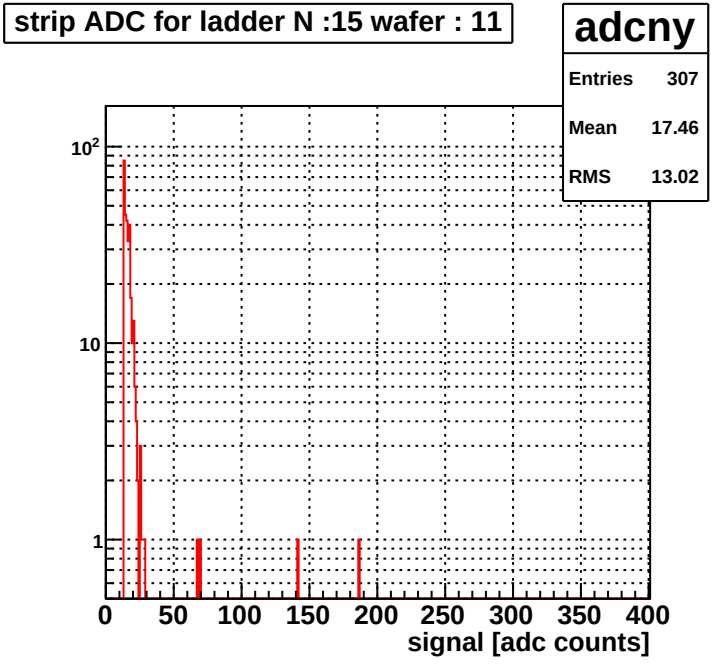

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 2
Mean 21
RMS 0.5
signal [adc counts]

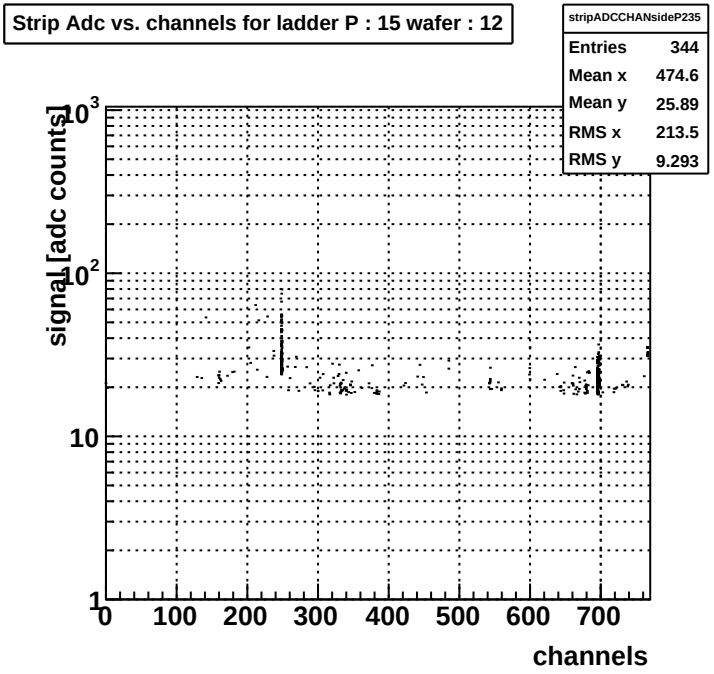

strip ADC for ladder N :15 wafer : 10
adcny
Entries 98
Mean 17.99
RMS 2.459
signal [adc counts]

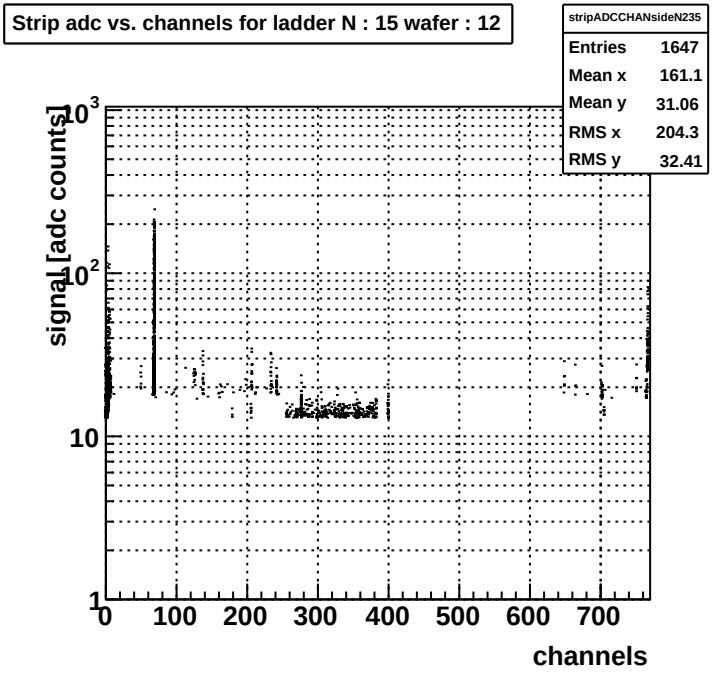

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 37
Mean x 61.49
Mean y 38.59
RMS x 23.19
RMS y 25.91
signal [adc counts]
channels

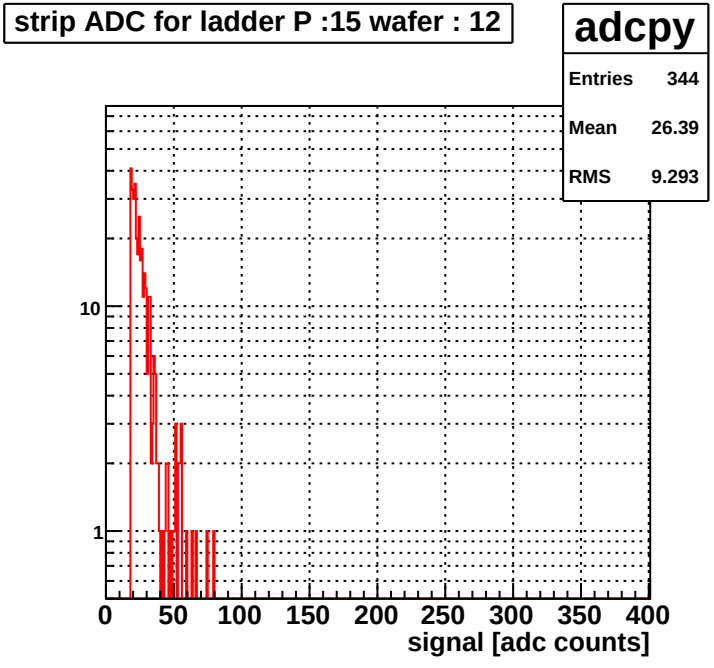

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 307
Mean x 518.4
Mean y 16.96
RMS x 120.4
RMS y 13.02
signal [adc counts]
channels

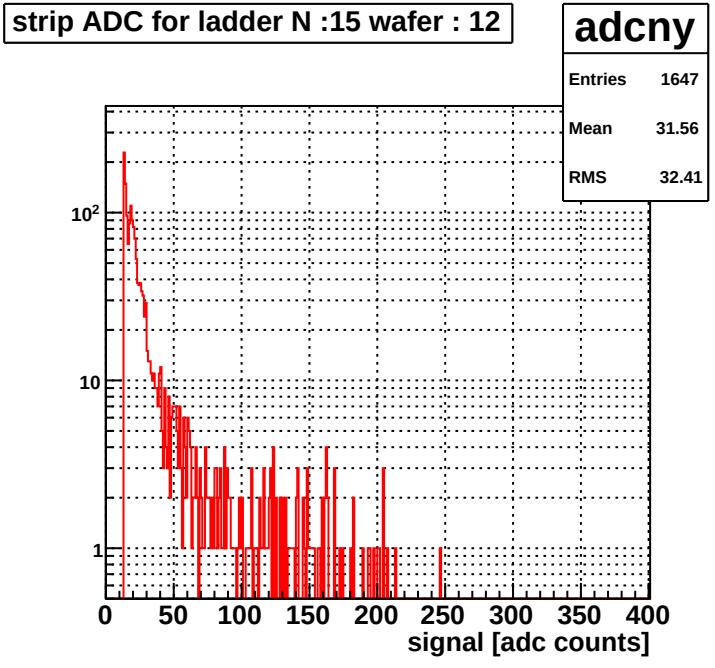

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 37
Mean 39.09
RMS 25.91
signal [adc counts]

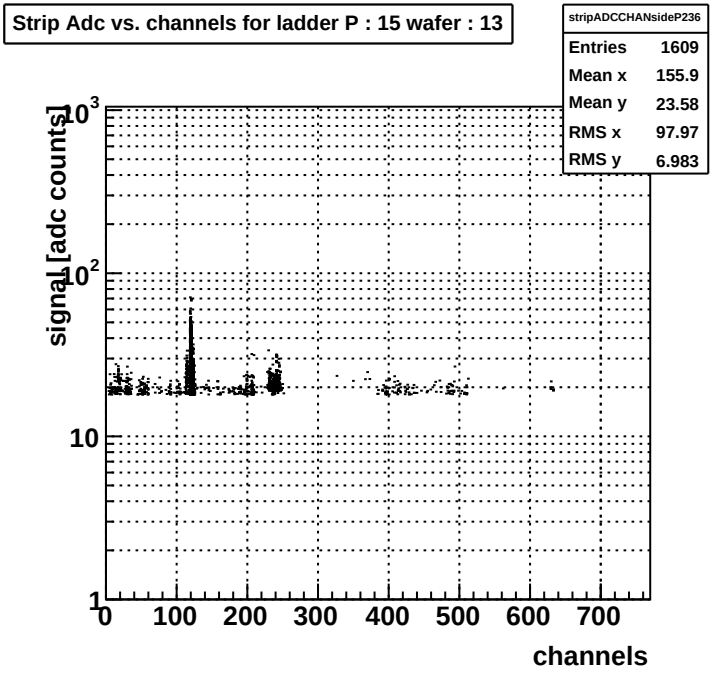

strip ADC for ladder N :15 wafer : 11
adcny
Entries 307
Mean 17.46
RMS 13.02
signal [adc counts]

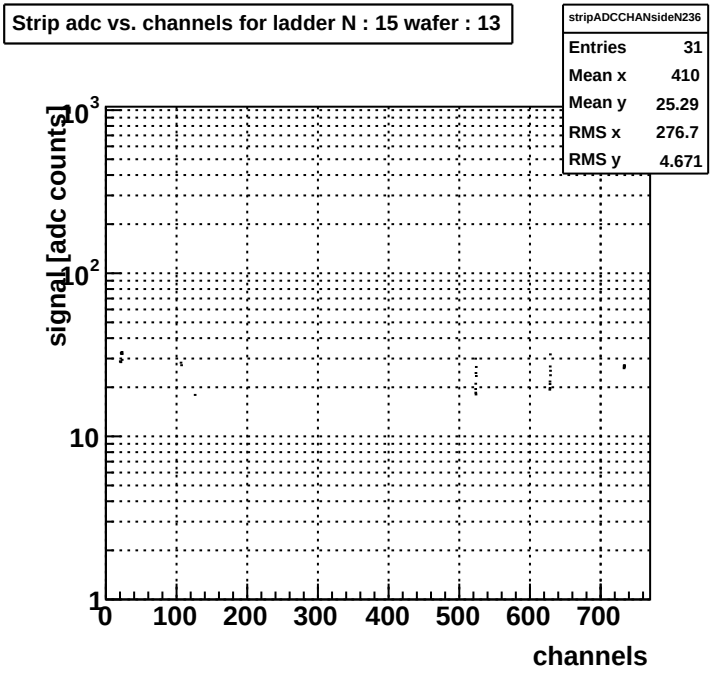

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 344
Mean x 474.6
Mean y 25.89
RMS x 213.5
RMS y 9.293
signal [adc counts]
channels

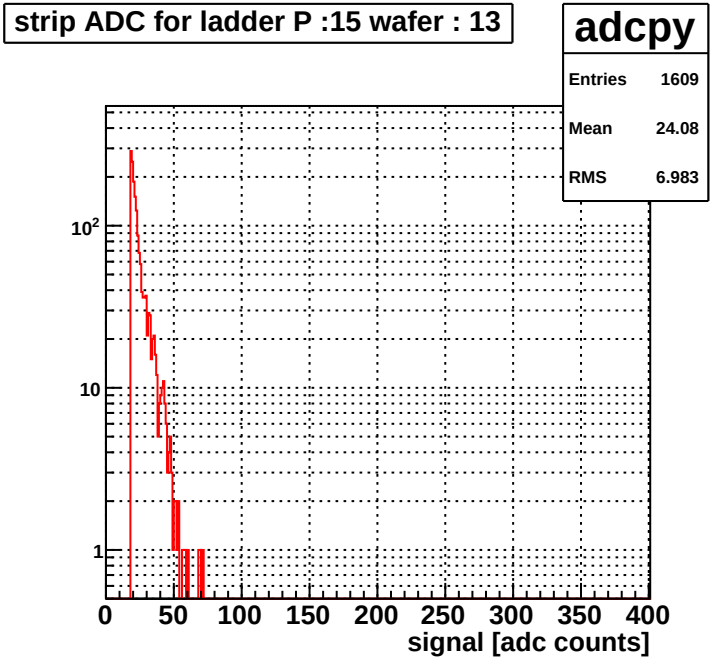

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1647
Mean x 161.1
Mean y 31.06
RMS x 204.3
RMS y 32.41
signal [adc counts]
channels

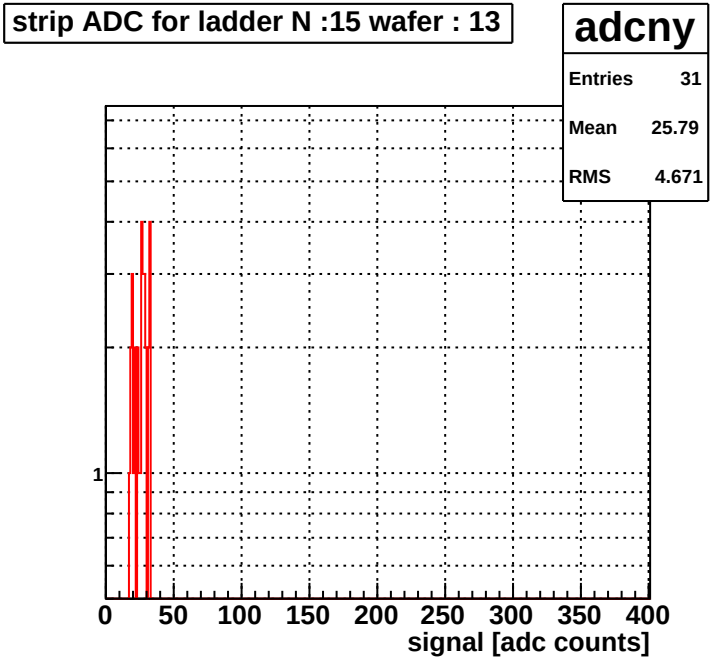

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 344
Mean 26.39
RMS 9.293
signal [adc counts]

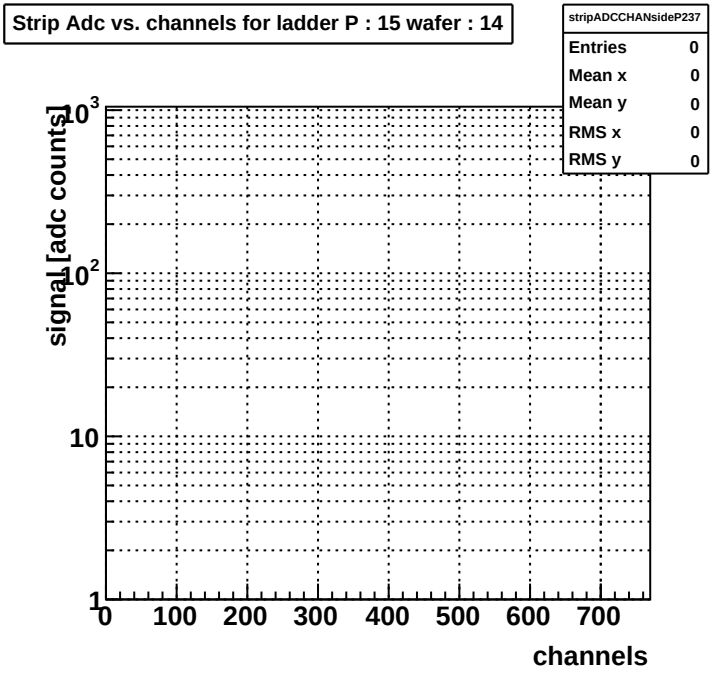

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1647
Mean 31.56
RMS 32.41
signal [adc counts]

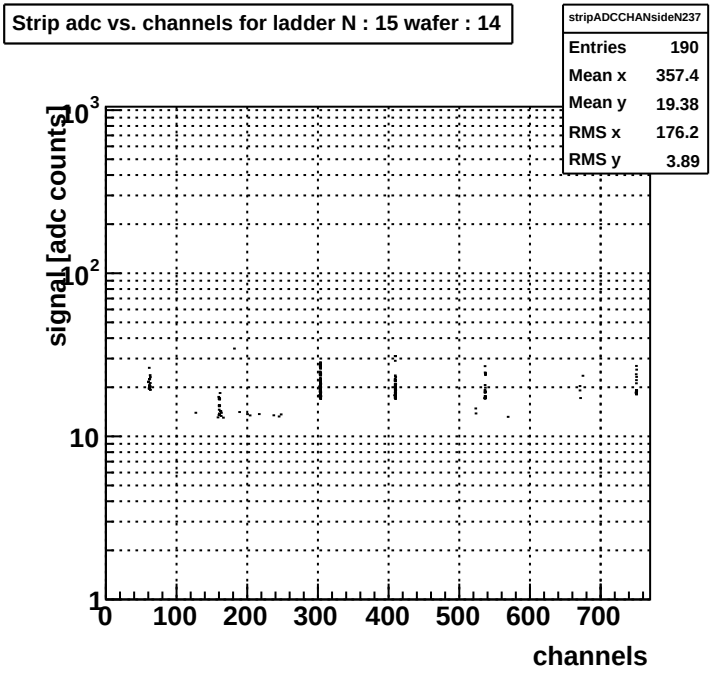

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1609
Mean x 155.9
Mean y 23.58
RMS x 97.97
RMS y 6.983
signal [adc counts]
channels

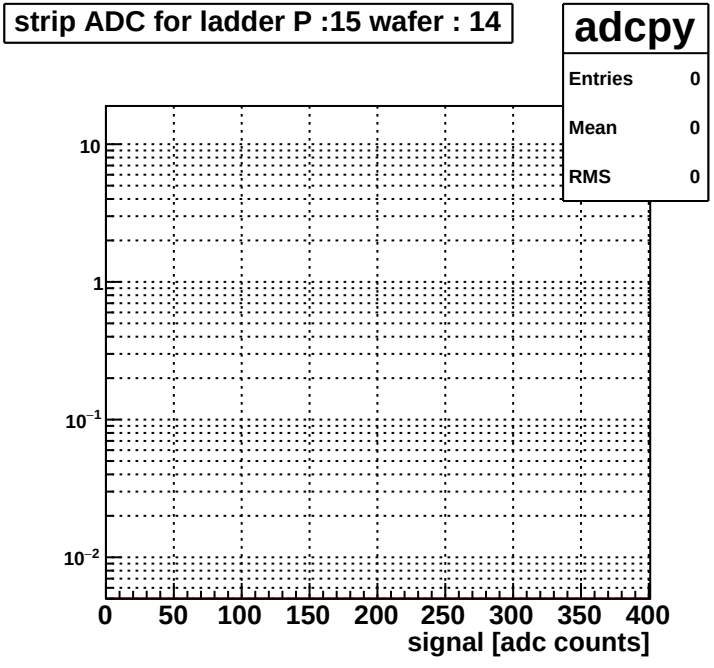

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 31
Mean x 410
Mean y 25.29
RMS x 276.7
RMS y 4.671
signal [adc counts]
channels

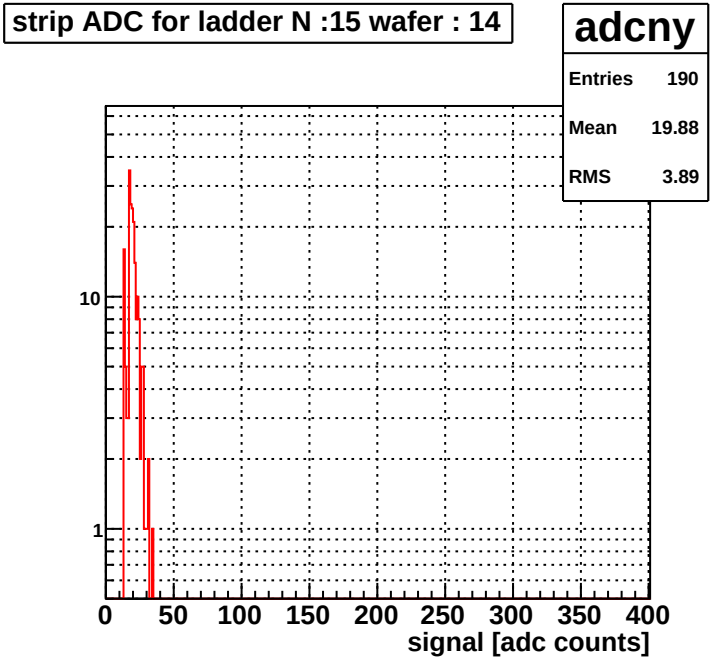

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1609
Mean 24.08
RMS 6.983
signal [adc counts]

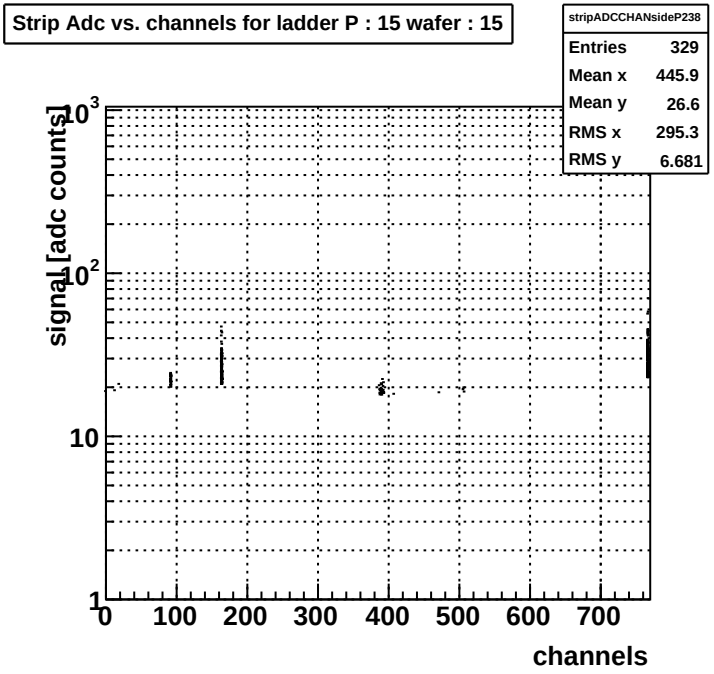

strip ADC for ladder N :15 wafer : 13
adcny
Entries 31
Mean 25.79
RMS 4.671
signal [adc counts]

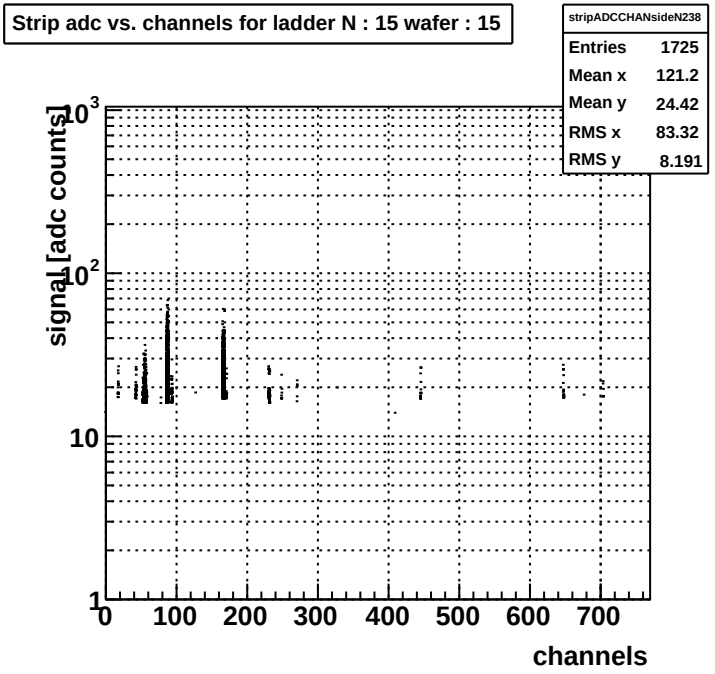

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

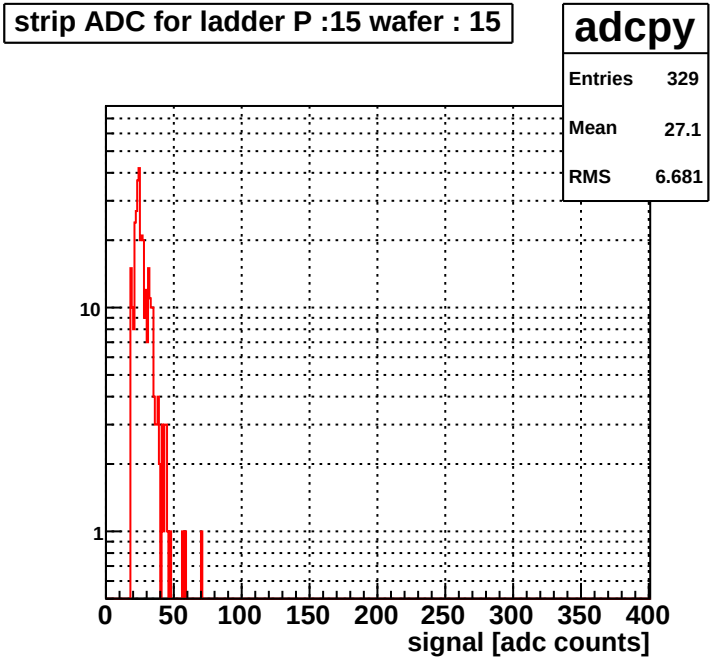

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 190
Mean x 357.4
Mean y 19.38
RMS x 176.2
RMS y 3.89
signal [adc counts]
channels

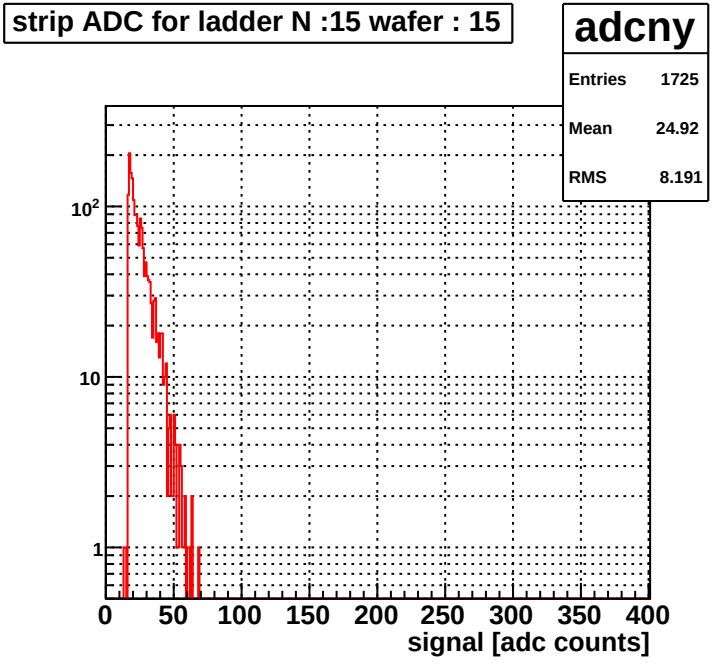

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

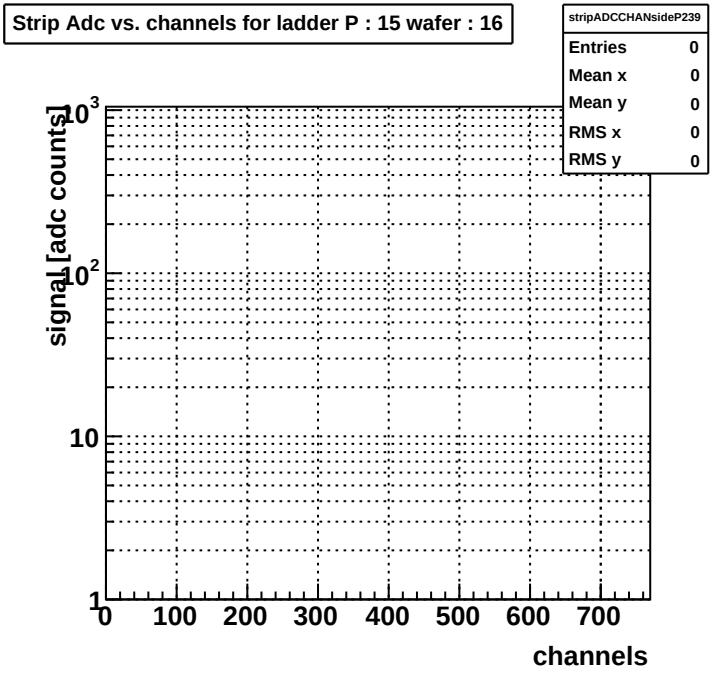

strip ADC for ladder N :15 wafer : 14
adcny
Entries 190
Mean 19.88
RMS 3.89
signal [adc counts]

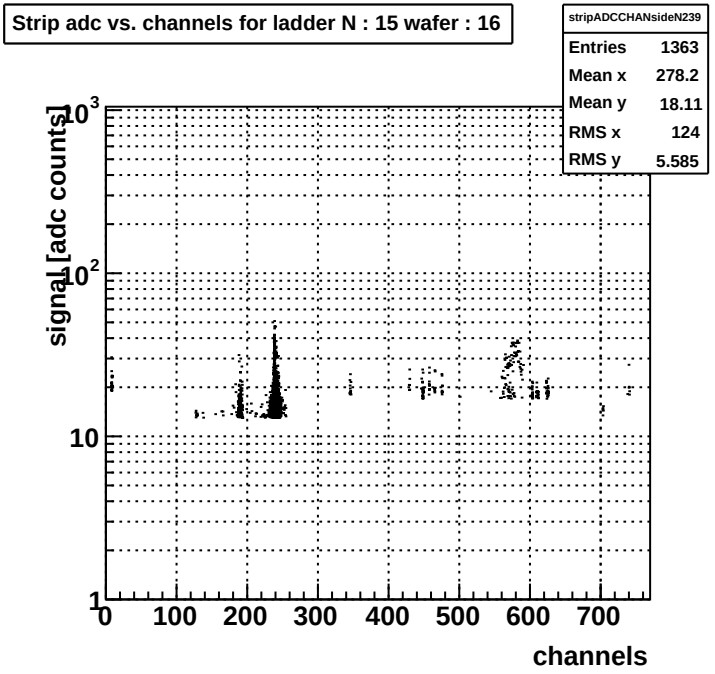

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 329
Mean x 445.9
Mean y 26.6
RMS x 295.3
RMS y 6.681
signal [adc counts]
channels

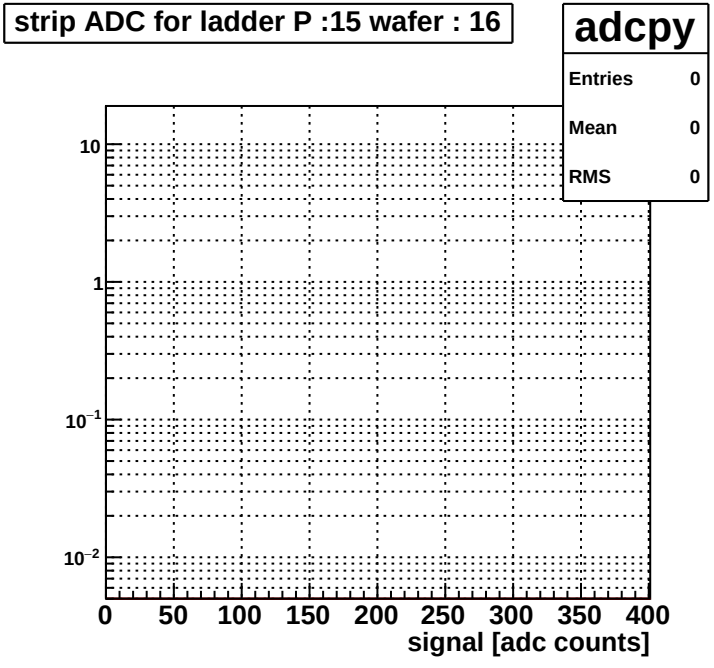

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 1725
Mean x 121.2
Mean y 24.42
RMS x 83.32
RMS y 8.191
signal [adc counts]
channels

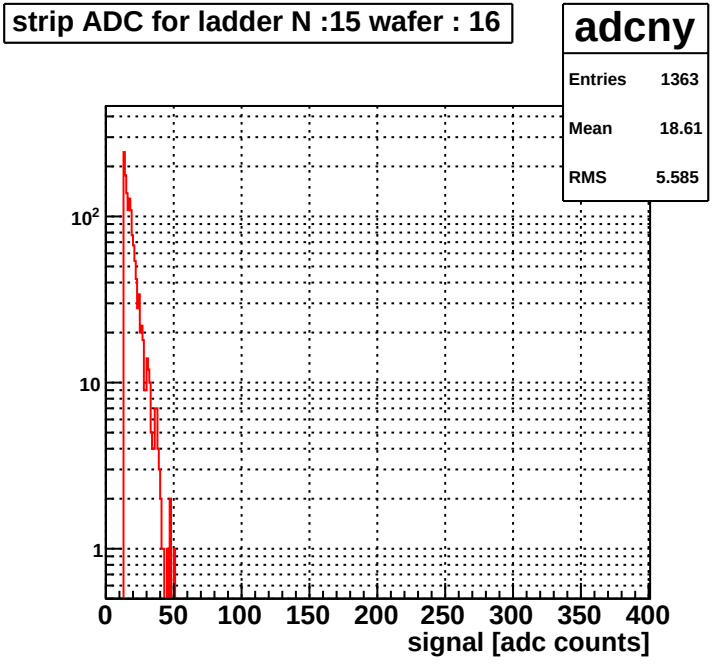

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 329
Mean 27.1
RMS 6.681
signal [adc counts]

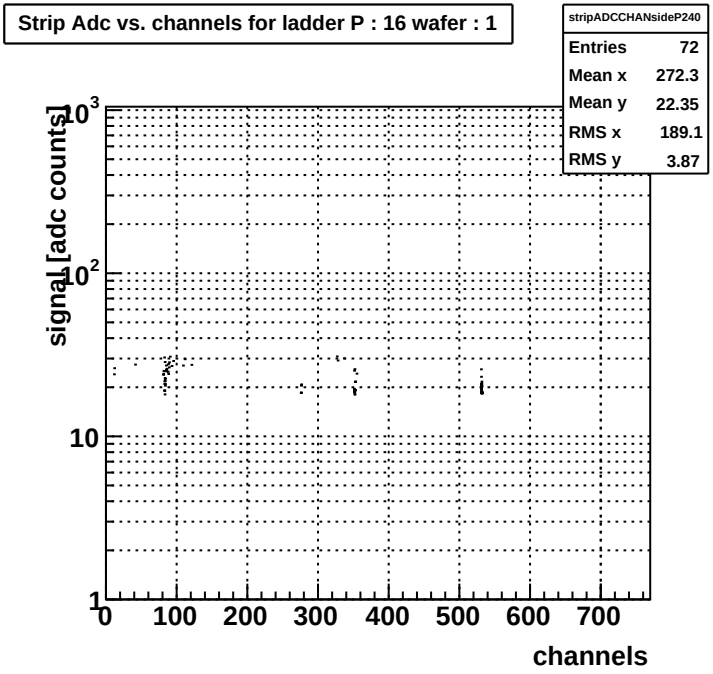

strip ADC for ladder N :15 wafer : 15
adcny
Entries 1725
Mean 24.92
RMS 8.191
signal [adc counts]

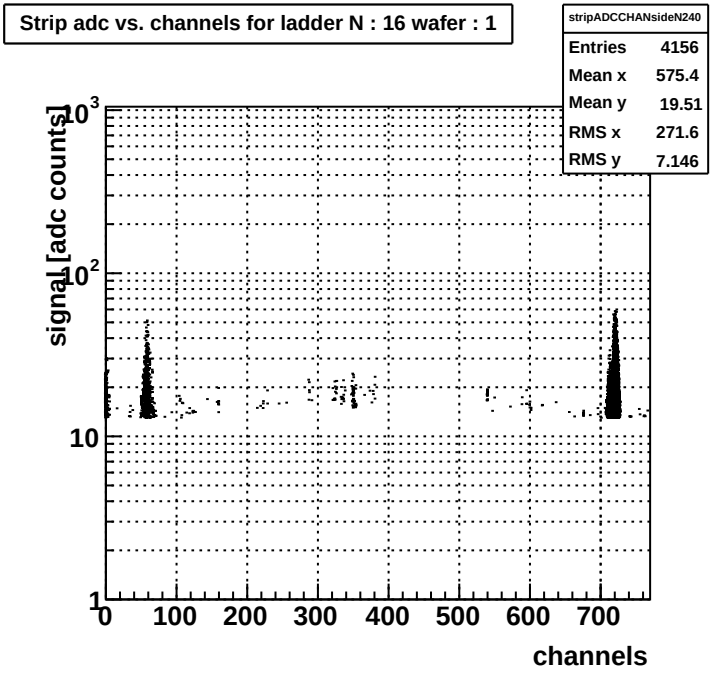

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

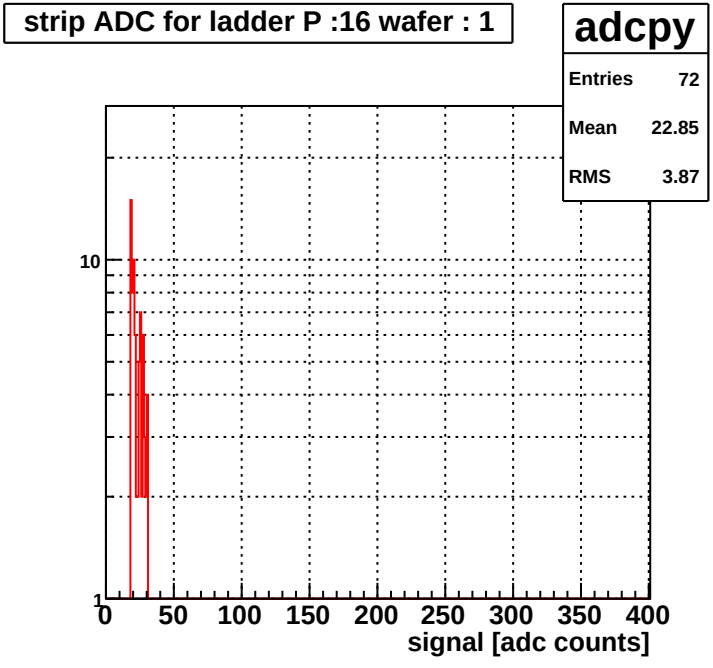

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1363
Mean x 278.2
Mean y 18.11
RMS x 124
RMS y 5.585
signal [adc counts]
channels

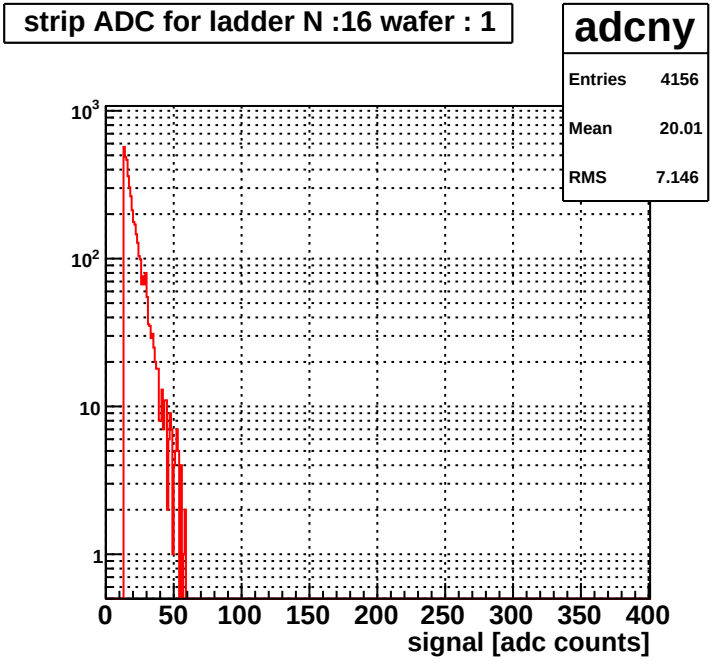

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

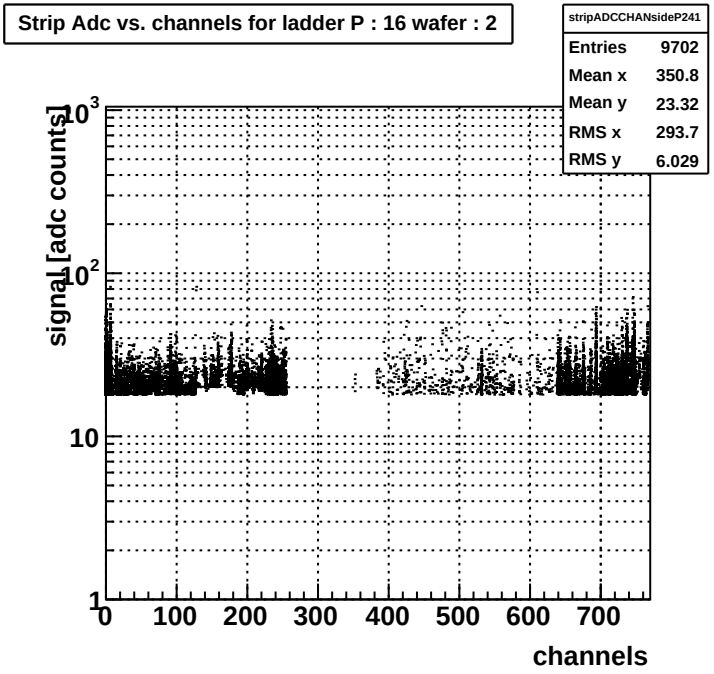

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1363
Mean 18.61
RMS 5.585
signal [adc counts]

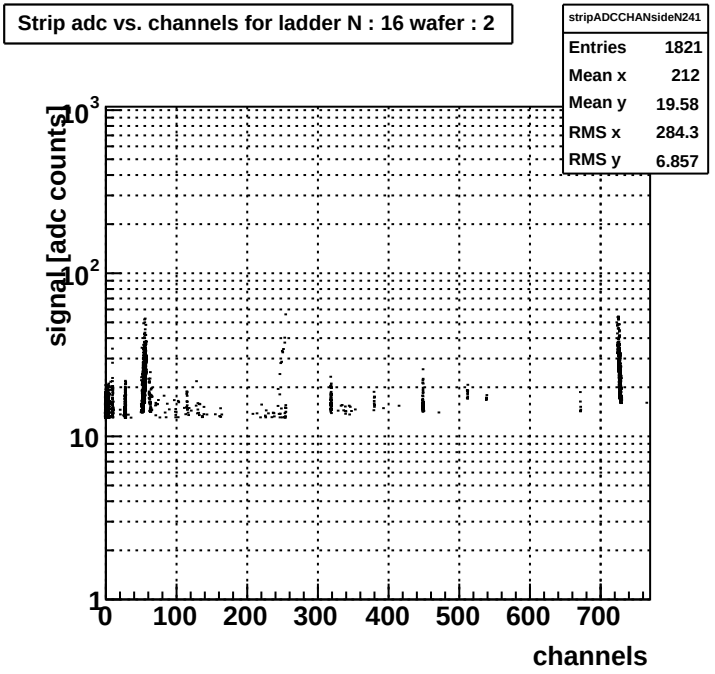

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 72
Mean x 272.3
Mean y 22.35
RMS x 189.1
RMS y 3.87
signal [adc counts]
channels

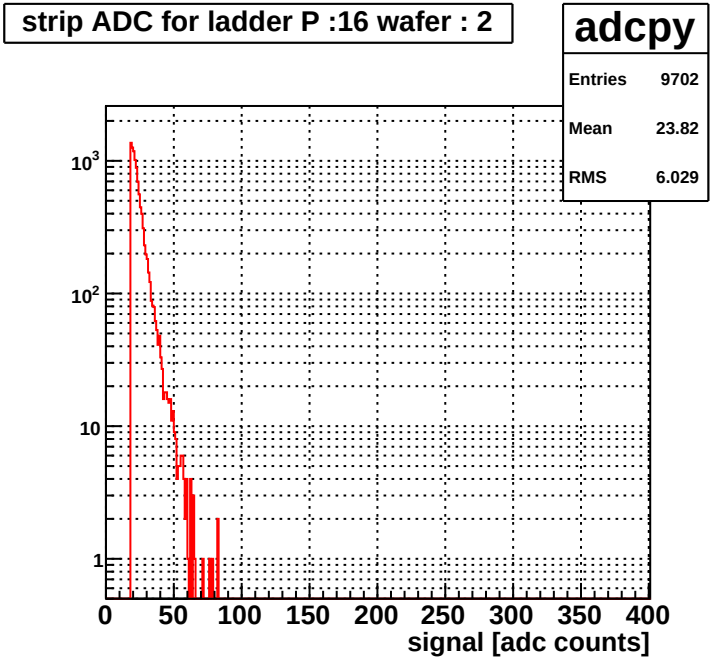

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 4156
Mean x 575.4
Mean y 19.51
RMS x 271.6
RMS y 7.146
signal [adc counts]
channels

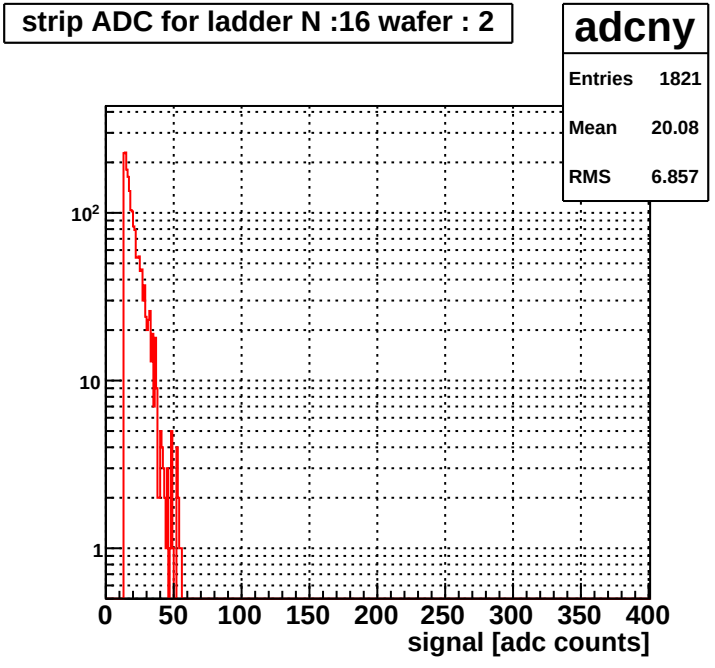

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 72
Mean 22.85
RMS 3.87
signal [adc counts]

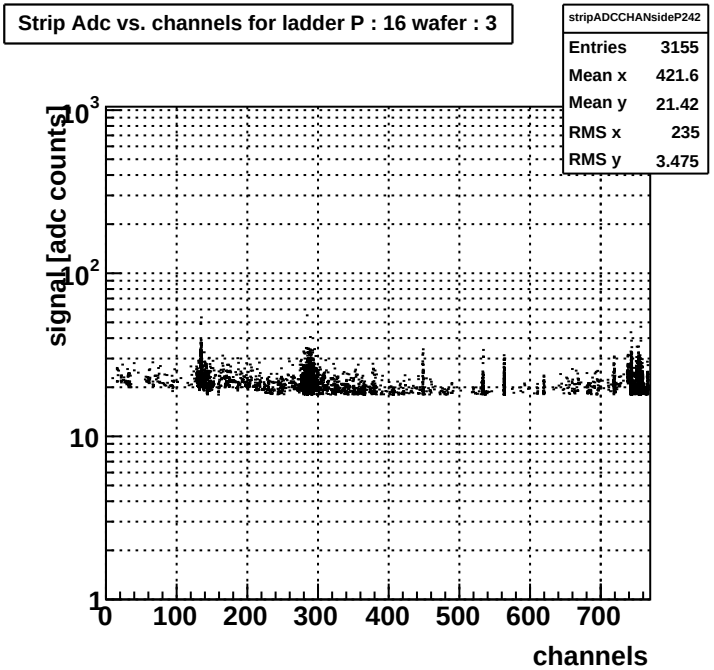

strip ADC for ladder N :16 wafer : 1
adcny
Entries 4156
Mean 20.01
RMS 7.146
signal [adc counts]

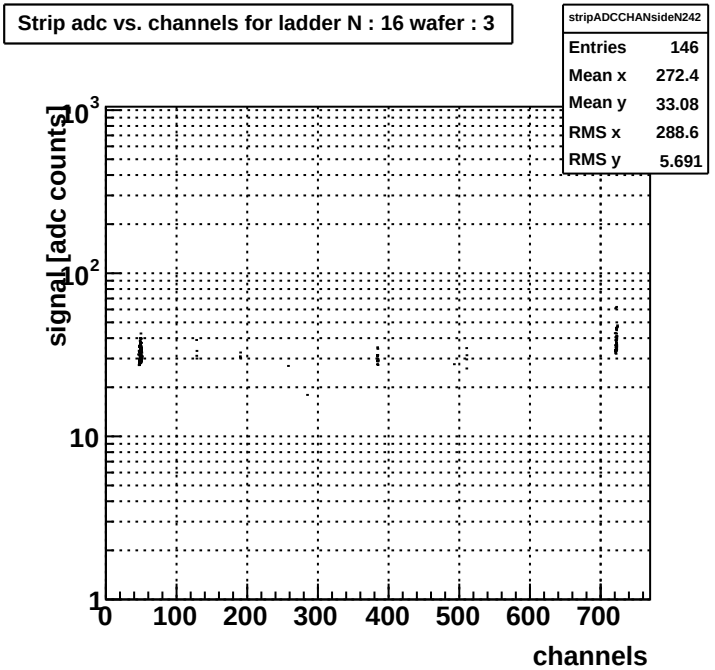

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 9702
Mean x 350.8
Mean y 23.32
RMS x 293.7
RMS y 6.029
signal [adc counts]
channels

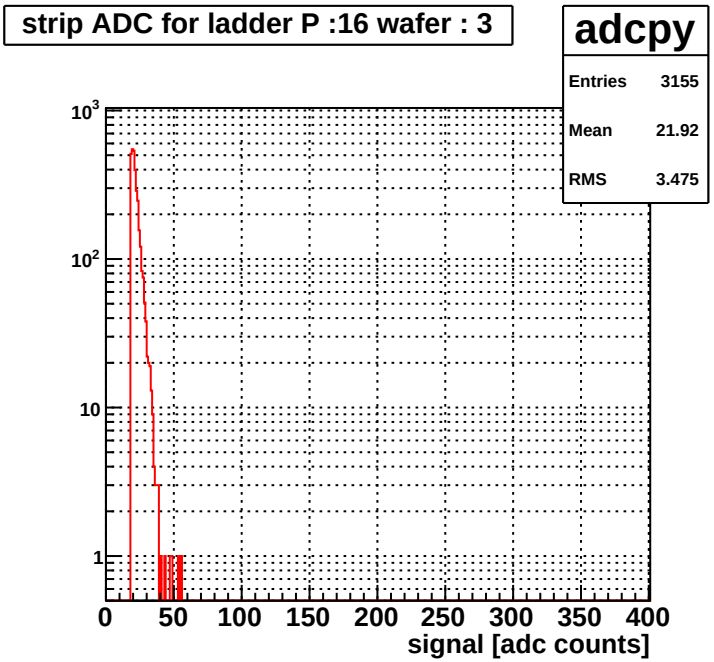

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1821
Mean x 212
Mean y 19.58
RMS x 284.3
RMS y 6.857
signal [adc counts]
channels

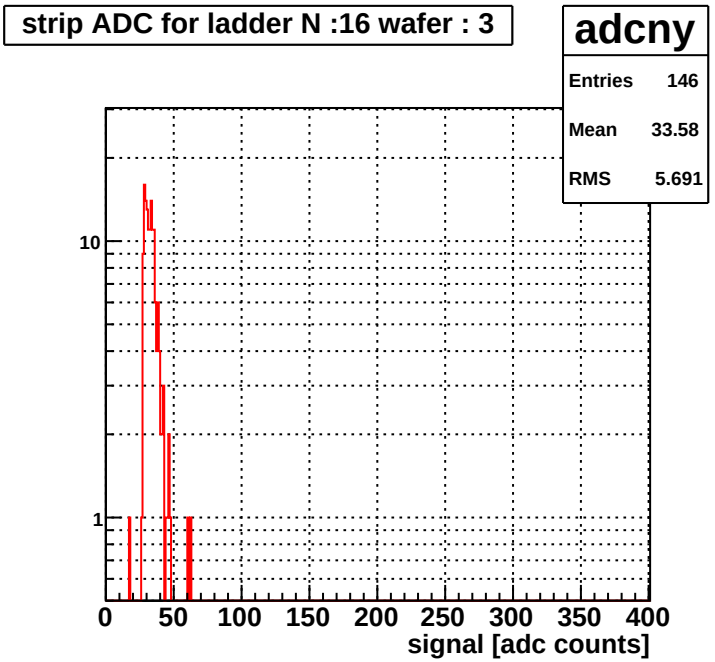

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 9702
Mean 23.82
RMS 6.029
signal [adc counts]

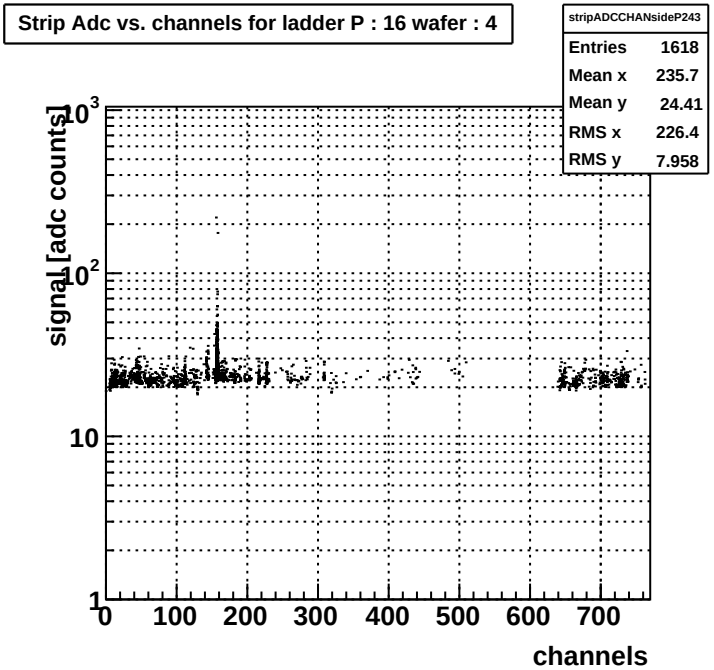

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1821
Mean 20.08
RMS 6.857
signal [adc counts]

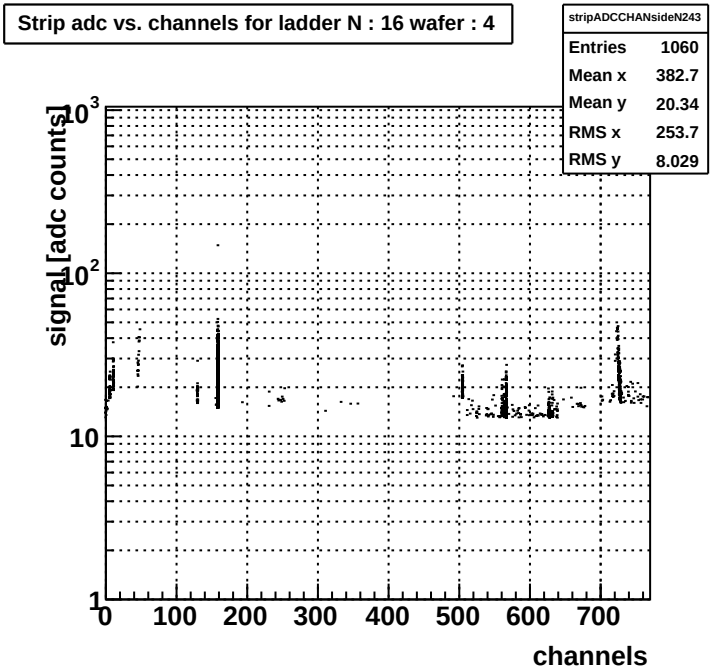

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3155
Mean x 421.6
Mean y 21.42
RMS x 235
RMS y 3.475
signal [adc counts]
channels

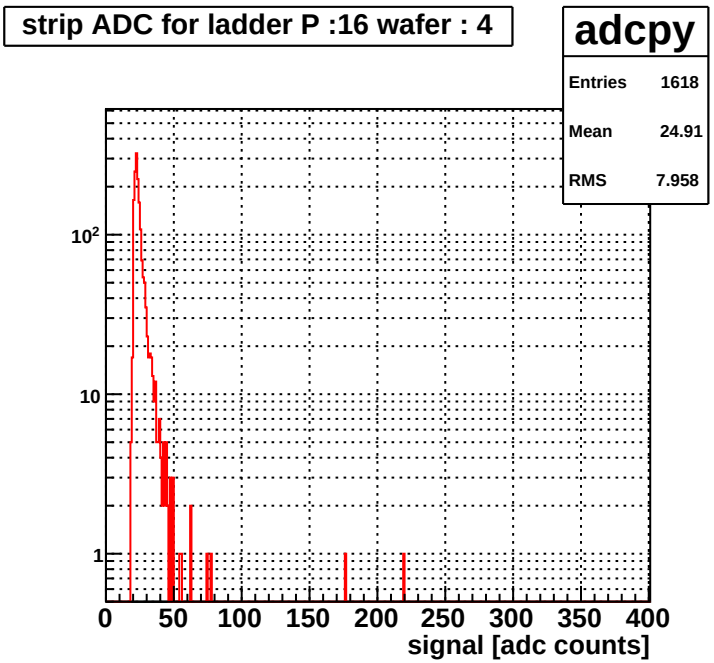

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 146
Mean x 272.4
Mean y 33.08
RMS x 288.6
RMS y 5.691
signal [adc counts]
channels

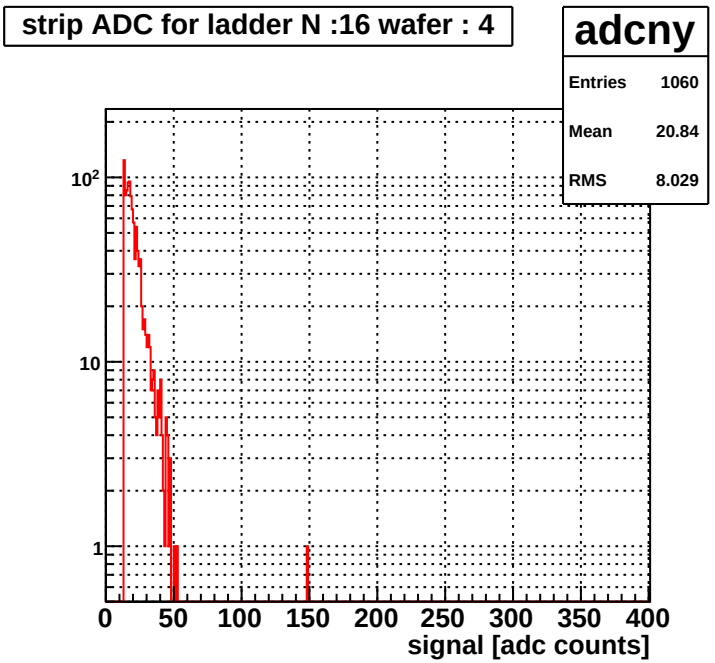

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3155
Mean 21.92
RMS 3.475
signal [adc counts]

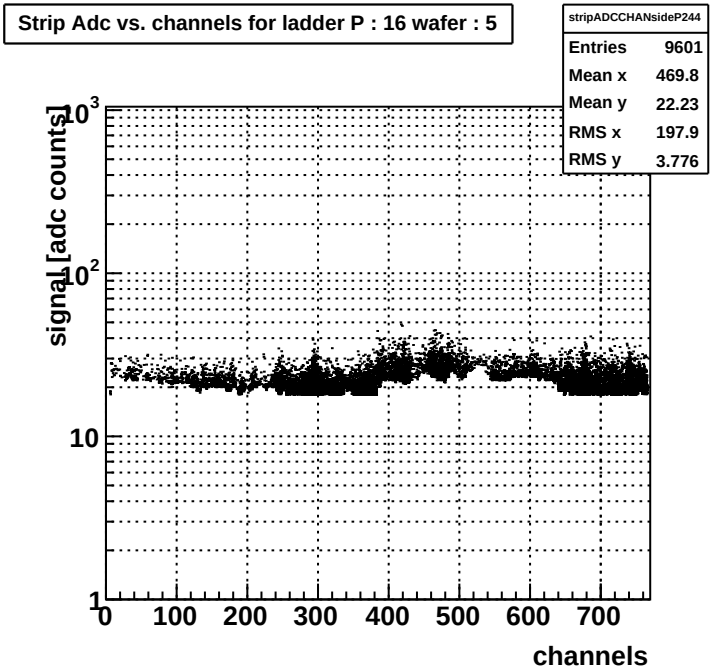

strip ADC for ladder N :16 wafer : 3
adcny
Entries 146
Mean 33.58
RMS 5.691
signal [adc counts]

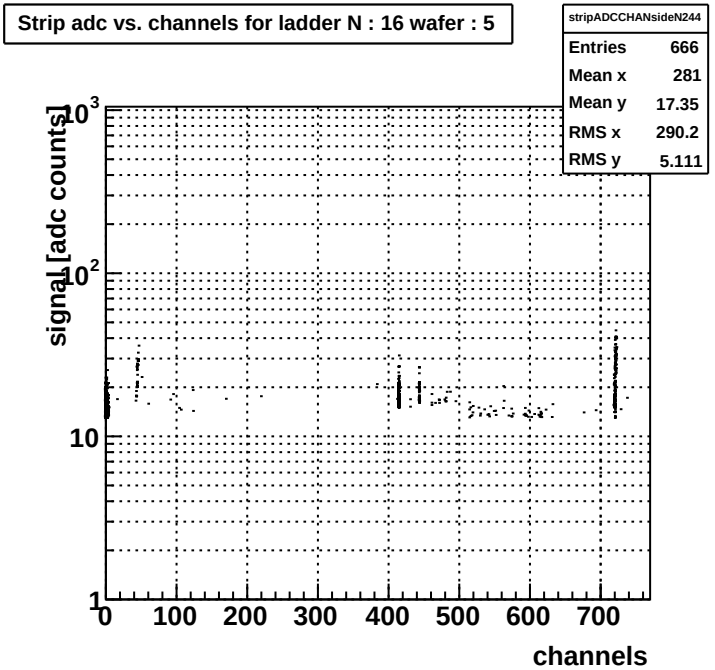

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1618
Mean x 235.7
Mean y 24.41
RMS x 226.4
RMS y 7.958
signal [adc counts]
channels

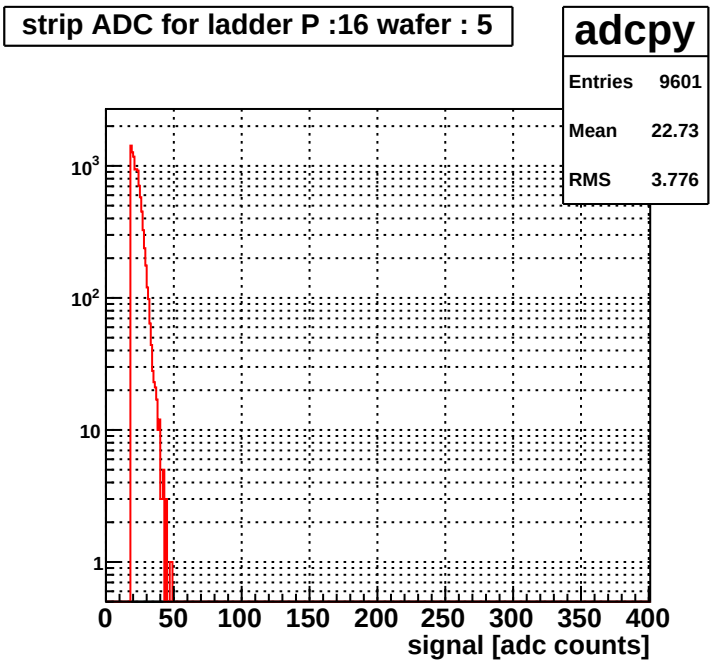

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 1060
Mean x 382.7
Mean y 20.34
RMS x 253.7
RMS y 8.029
signal [adc counts]
channels

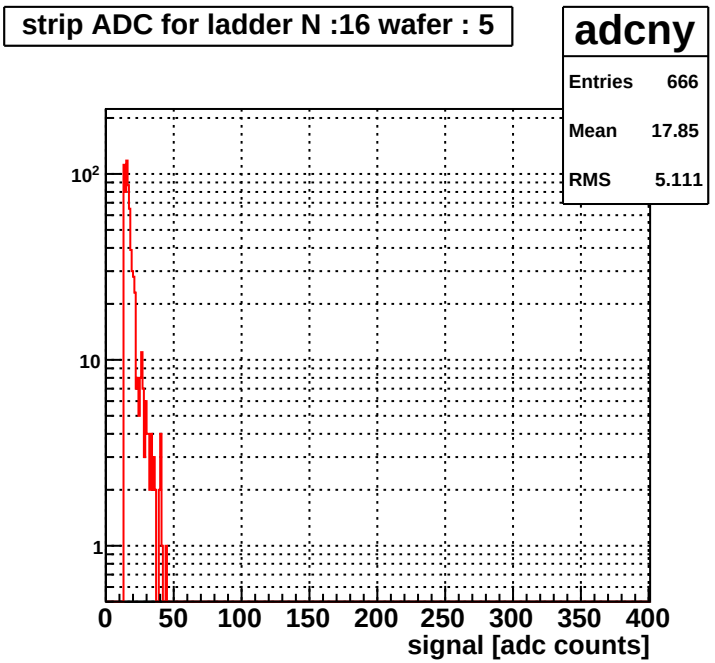

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1618
Mean 24.91
RMS 7.958
signal [adc counts]

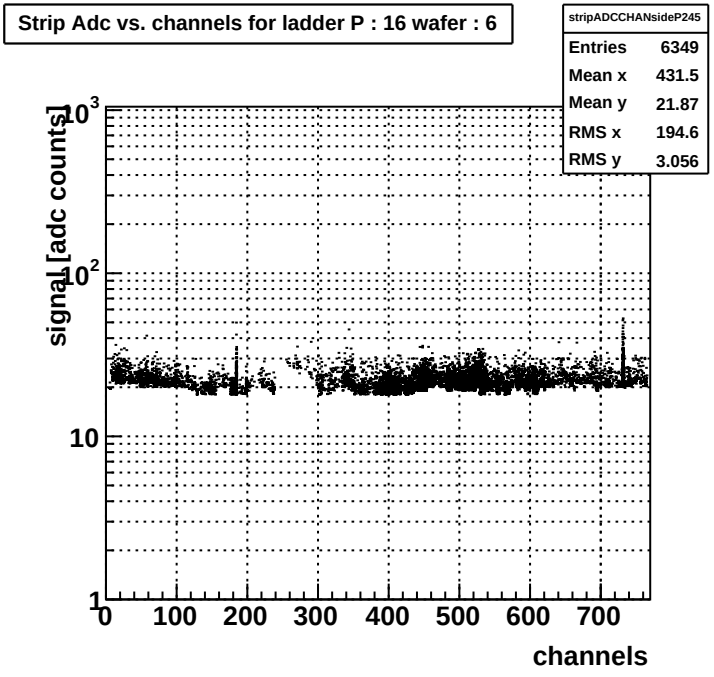

strip ADC for ladder N :16 wafer : 4
adcny
Entries 1060
Mean 20.84
RMS 8.029
signal [adc counts]

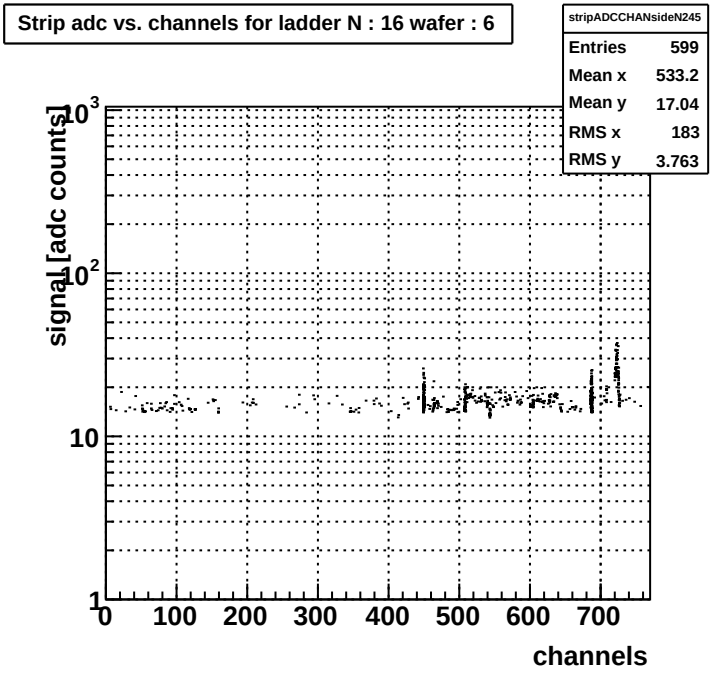

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 9601
Mean x 469.8
Mean y 22.23
RMS x 197.9
RMS y 3.776
signal [adc counts]
channels

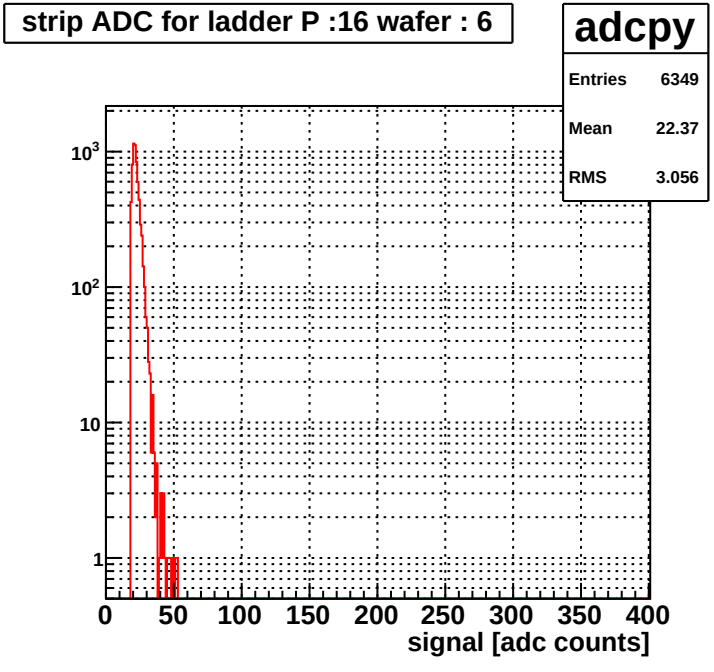

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 666
Mean x 281
Mean y 17.35
RMS x 290.2
RMS y 5.111
signal [adc counts]
channels

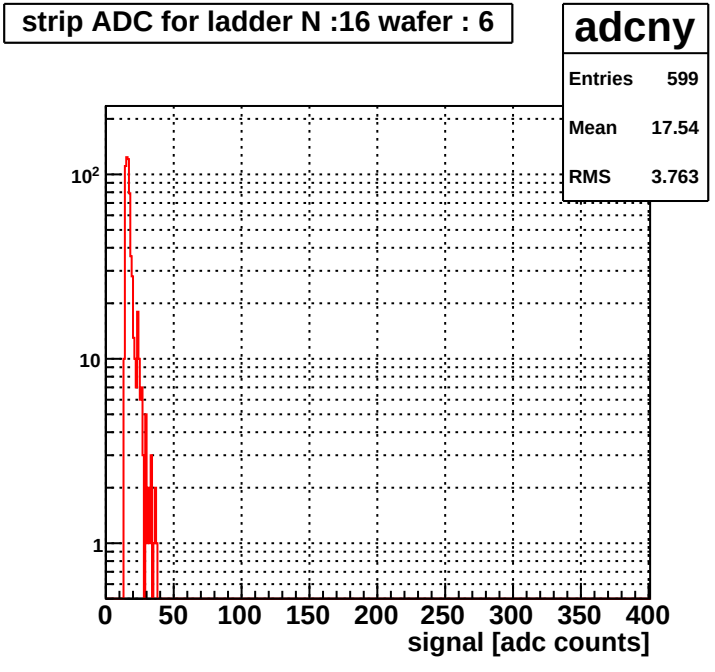

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 9601
Mean 22.73
RMS 3.776
signal [adc counts]

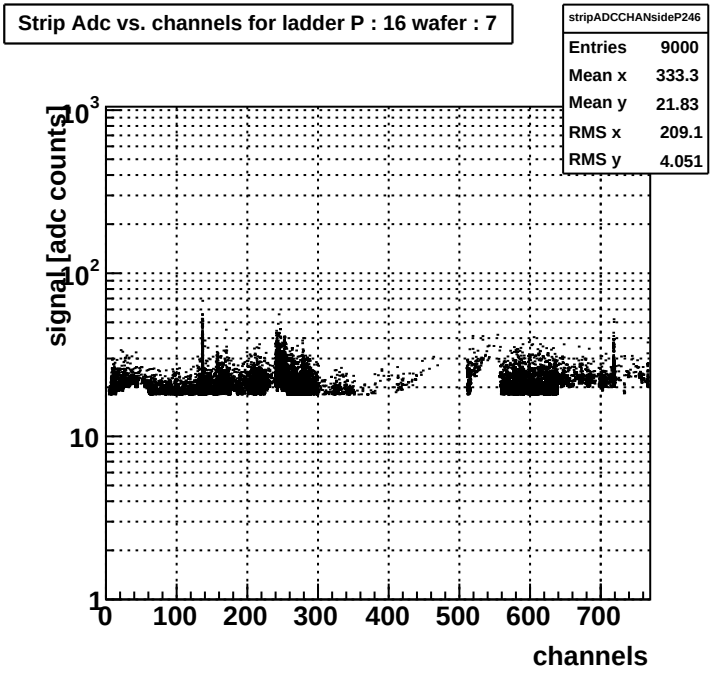

strip ADC for ladder N :16 wafer : 5
adcny
Entries 666
Mean 17.85
RMS 5.111
signal [adc counts]

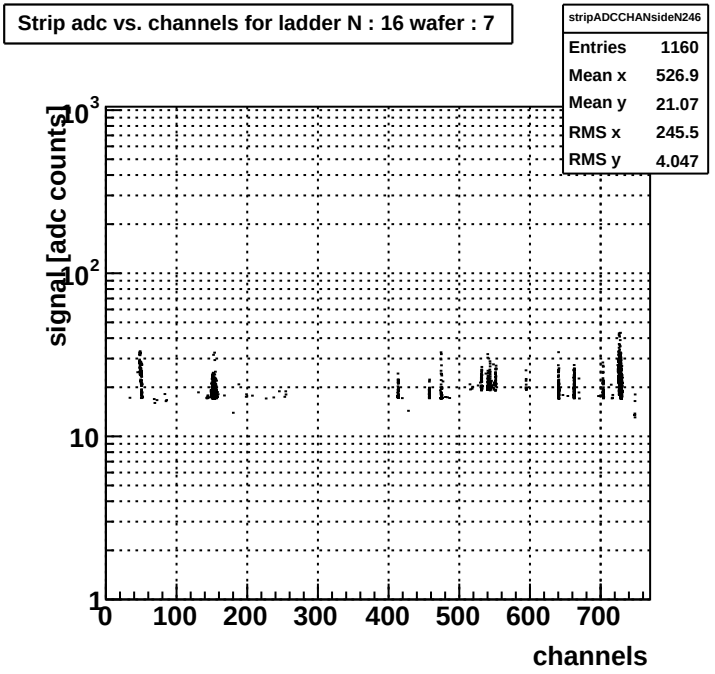

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 6349
Mean x 431.5
Mean y 21.87
RMS x 194.6
RMS y 3.056
signal [adc counts]
channels

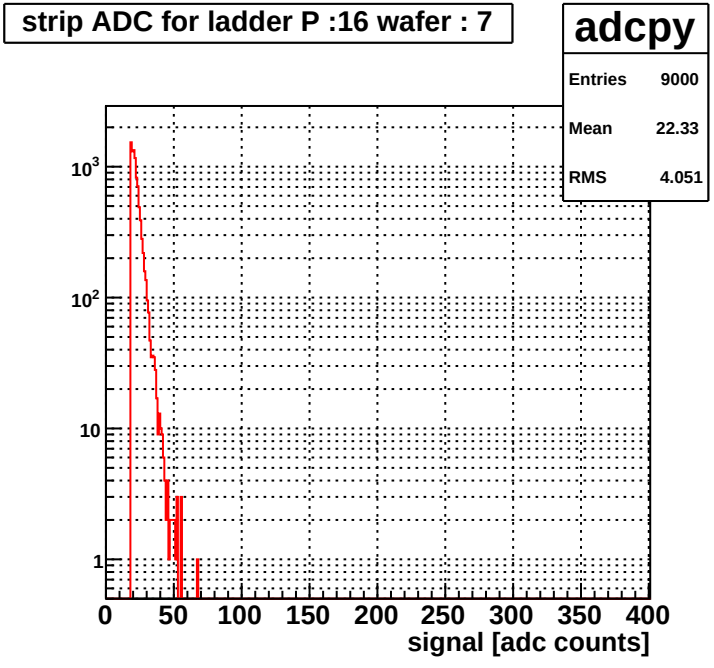

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 599
Mean x 533.2
Mean y 17.04
RMS x 183
RMS y 3.763
signal [adc counts]
channels

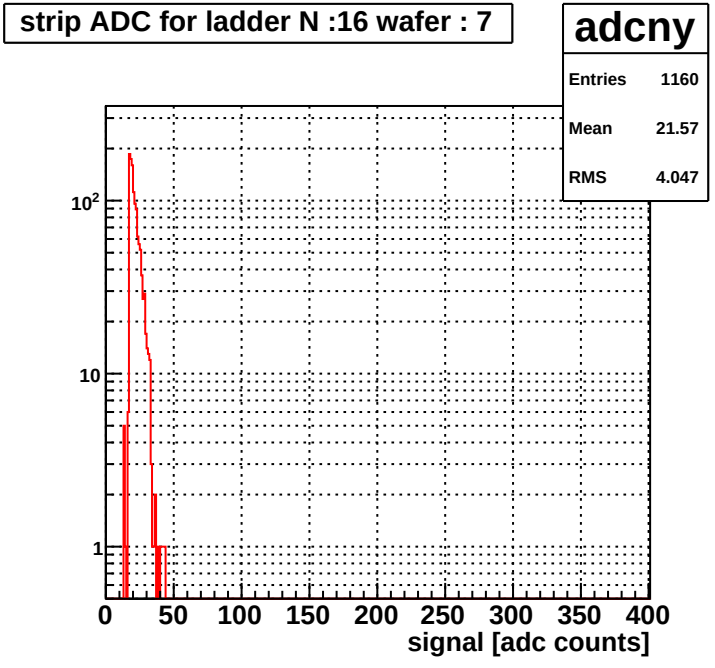

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 6349
Mean 22.37
RMS 3.056
signal [adc counts]

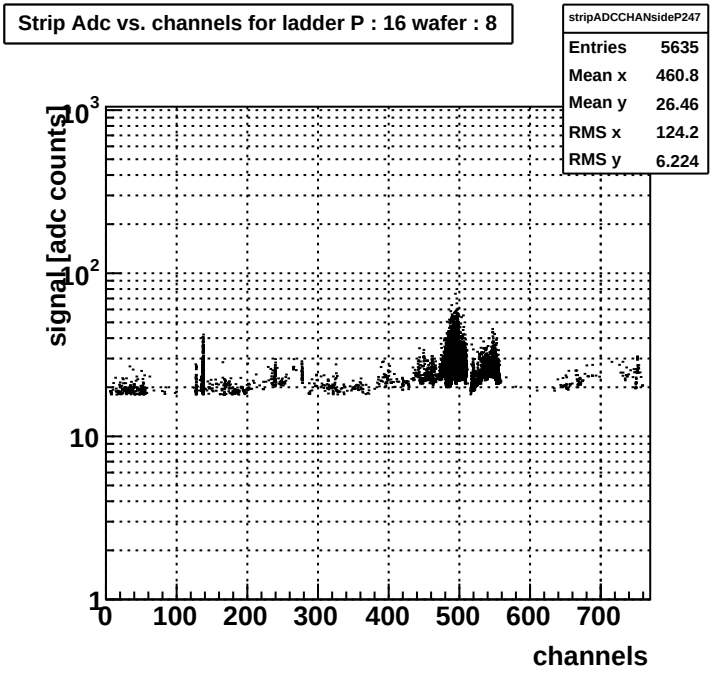

strip ADC for ladder N :16 wafer : 6
adcny
Entries 599
Mean 17.54
RMS 3.763
signal [adc counts]

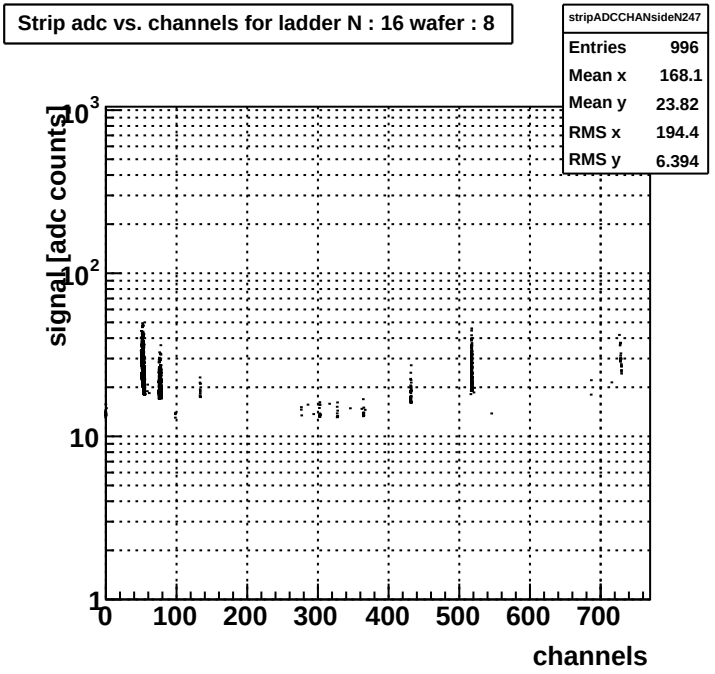

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 9000
Mean x 333.3
Mean y 21.83
RMS x 209.1
RMS y 4.051
signal [adc counts]
channels

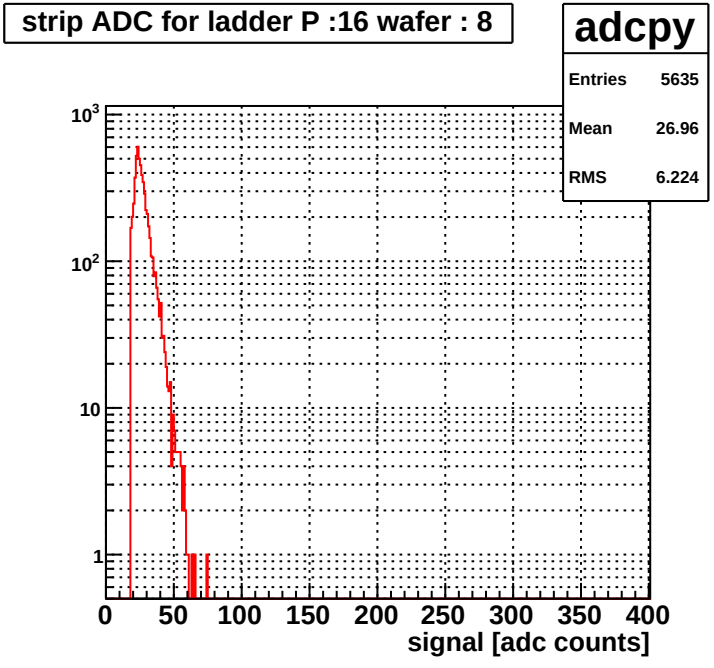

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1160
Mean x 526.9
Mean y 21.07
RMS x 245.5
RMS y 4.047
signal [adc counts]
channels

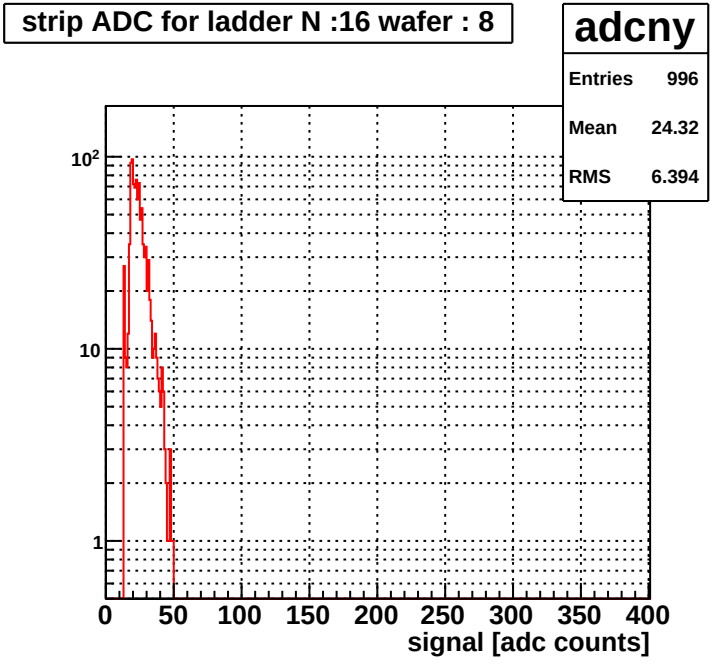

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 9000
Mean 22.33
RMS 4.051
signal [adc counts]

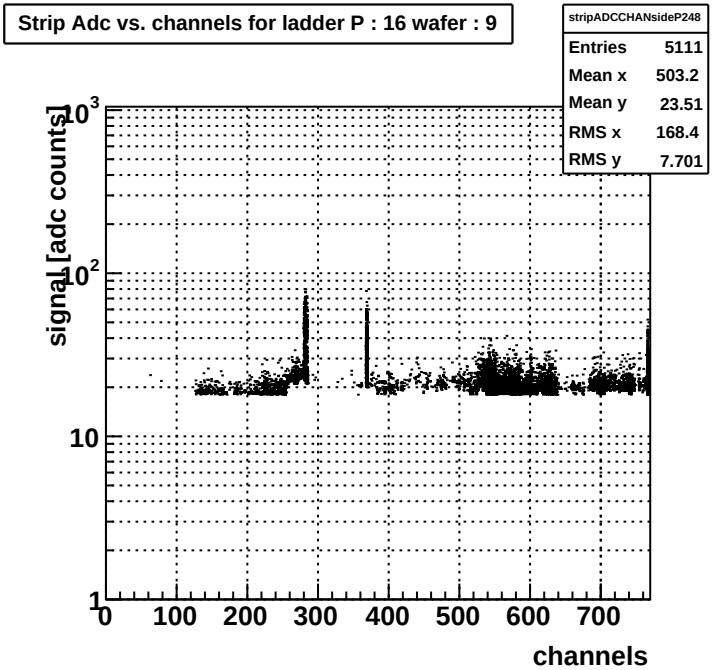

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1160
Mean 21.57
RMS 4.047
signal [adc counts]

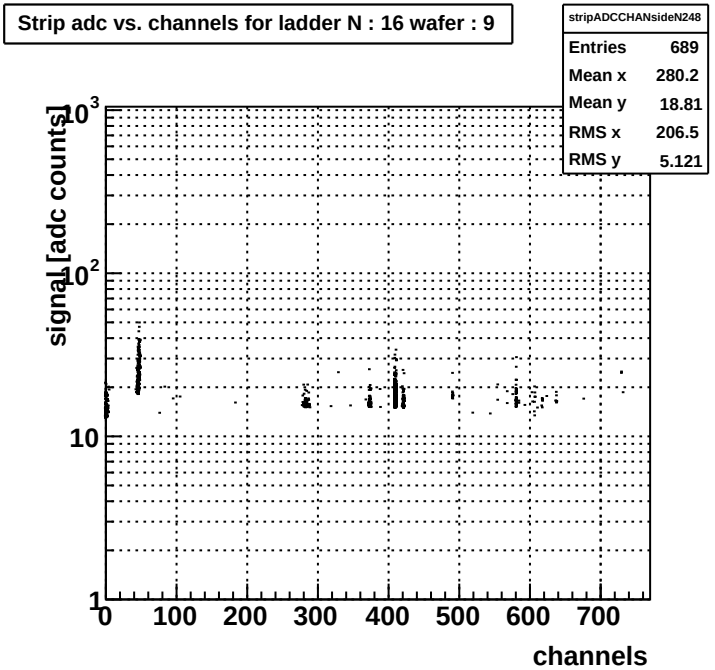

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 5635
Mean x 460.8
Mean y 26.46
RMS x 124.2
RMS y 6.224
signal [adc counts]
channels

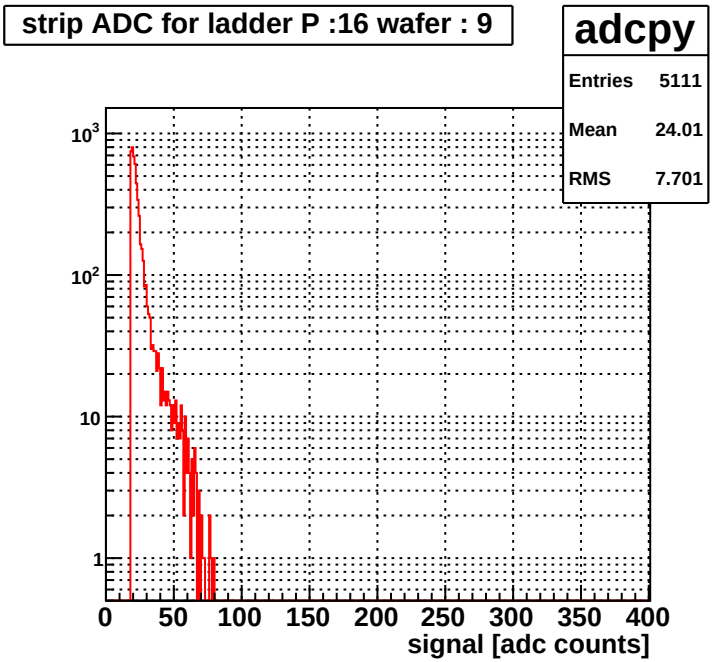

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 996
Mean x 168.1
Mean y 23.82
RMS x 194.4
RMS y 6.394
signal [adc counts]
channels

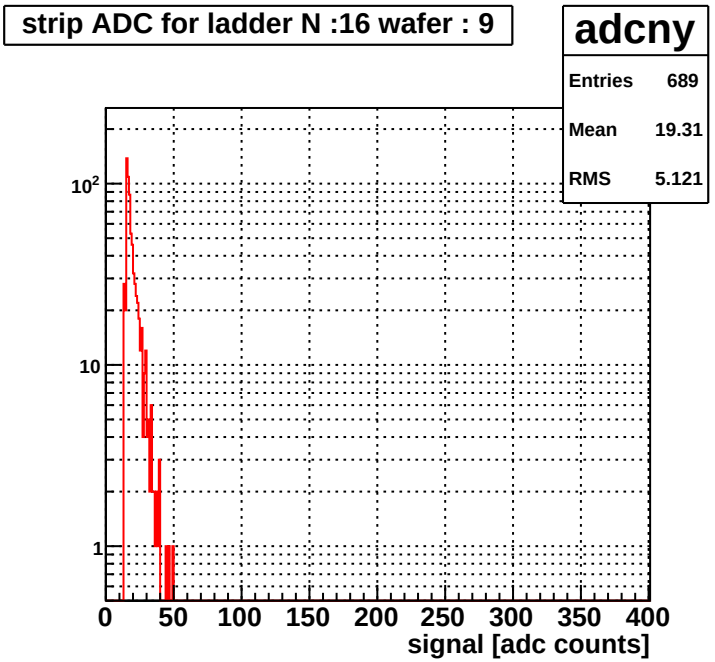

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 5635
Mean 26.96
RMS 6.224
signal [adc counts]

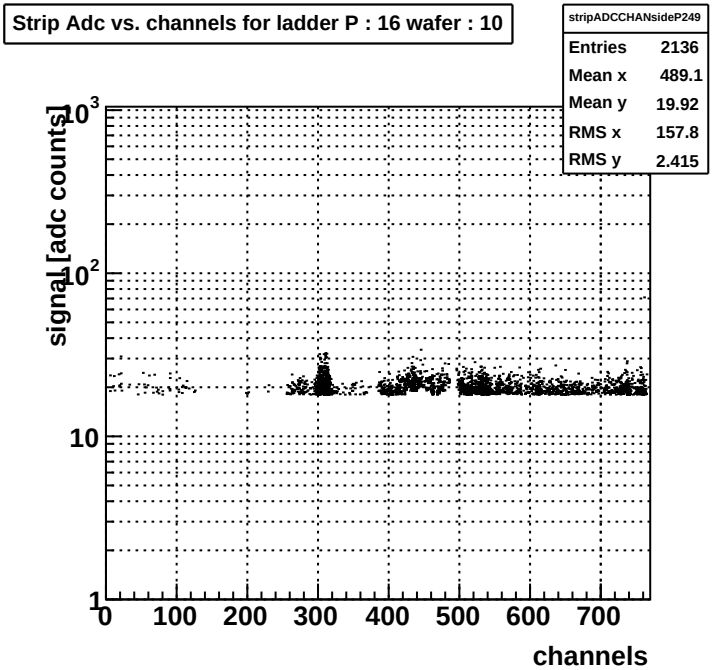

strip ADC for ladder N :16 wafer : 8
adcny
Entries 996
Mean 24.32
RMS 6.394
signal [adc counts]

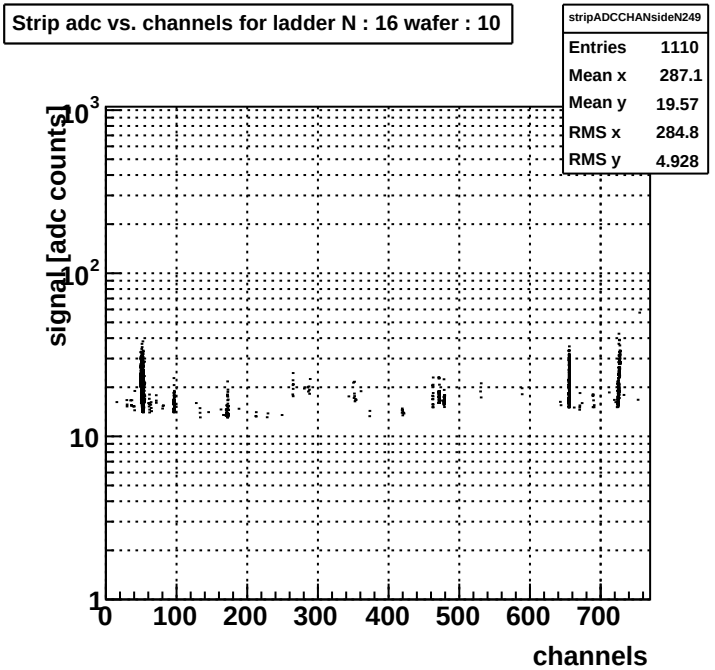

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 5111
Mean x 503.2
Mean y 23.51
RMS x 168.4
RMS y 7.701
signal [adc counts]
channels

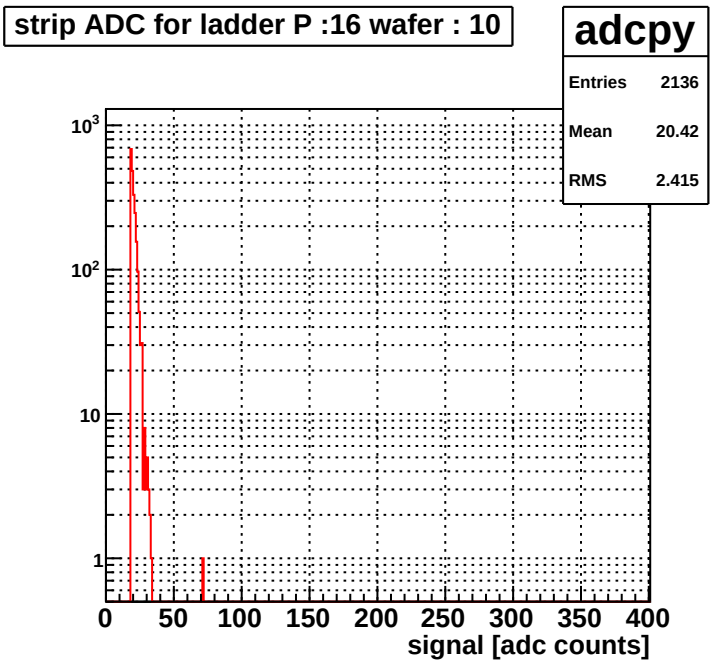

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 689
Mean x 280.2
Mean y 18.81
RMS x 206.5
RMS y 5.121
signal [adc counts]
channels

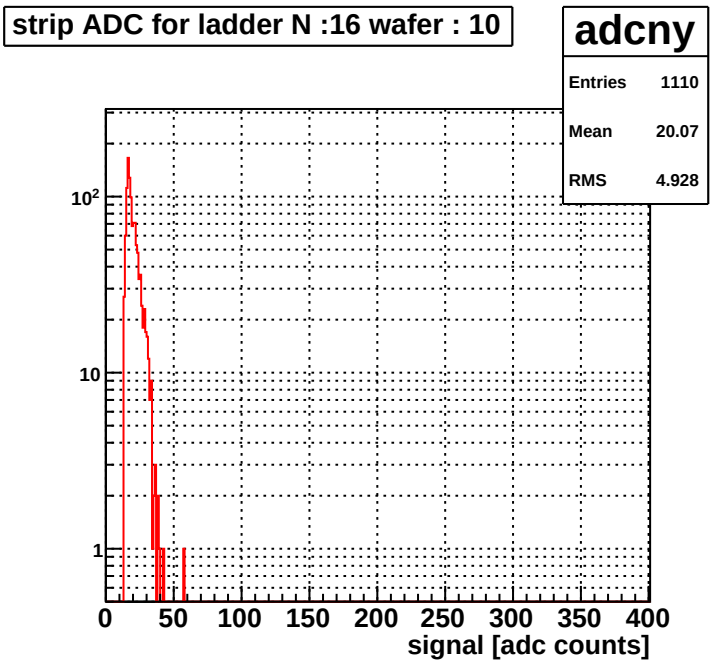

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 5111
Mean 24.01
RMS 7.701
signal [adc counts]

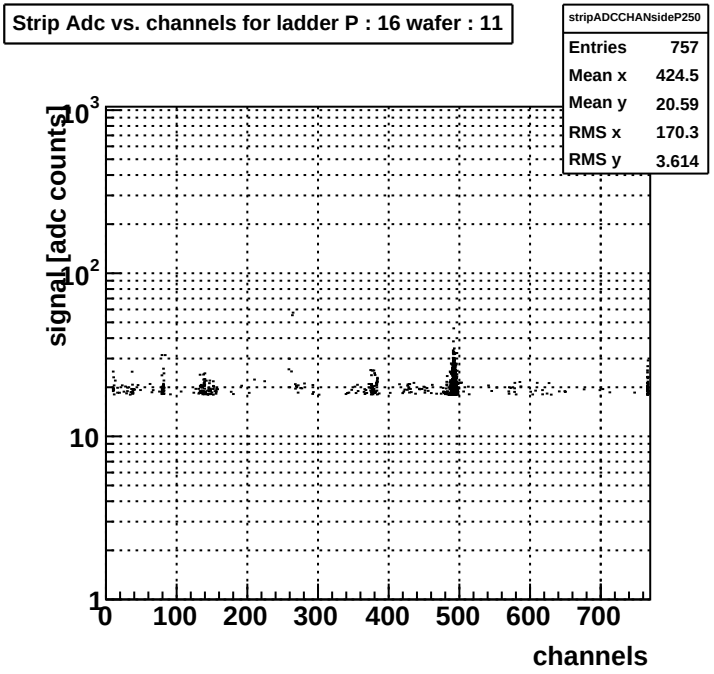

strip ADC for ladder N :16 wafer : 9
adcny
Entries 689
Mean 19.31
RMS 5.121
signal [adc counts]

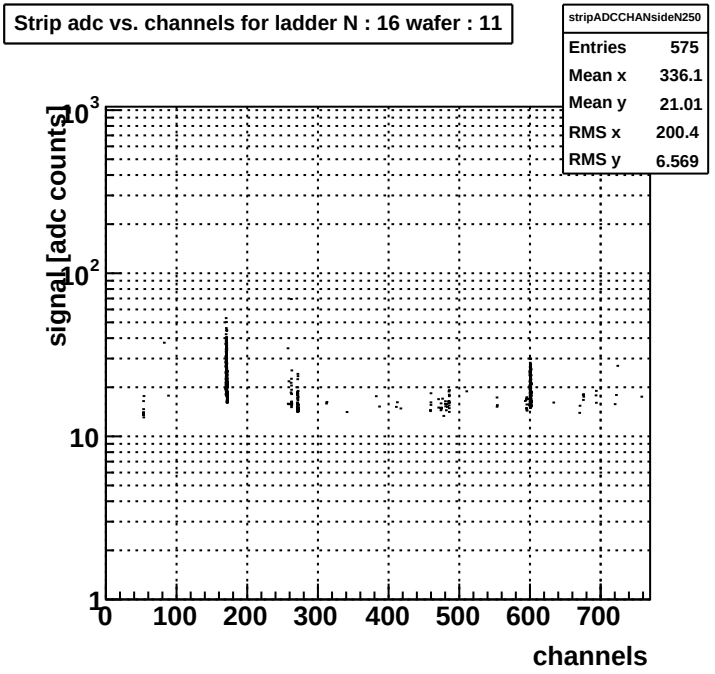

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2136
Mean x 489.1
Mean y 19.92
RMS x 157.8
RMS y 2.415
signal [adc counts]
channels

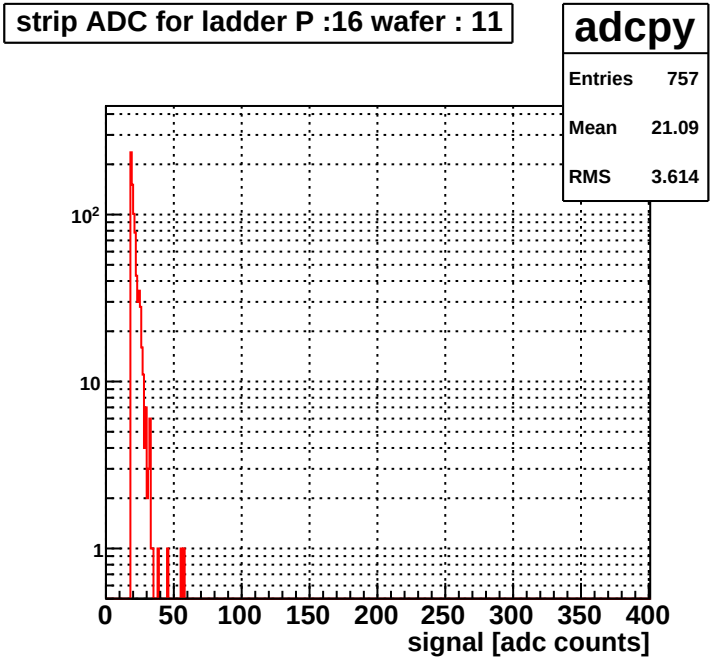

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1110
Mean x 287.1
Mean y 19.57
RMS x 284.8
RMS y 4.928
signal [adc counts]
channels

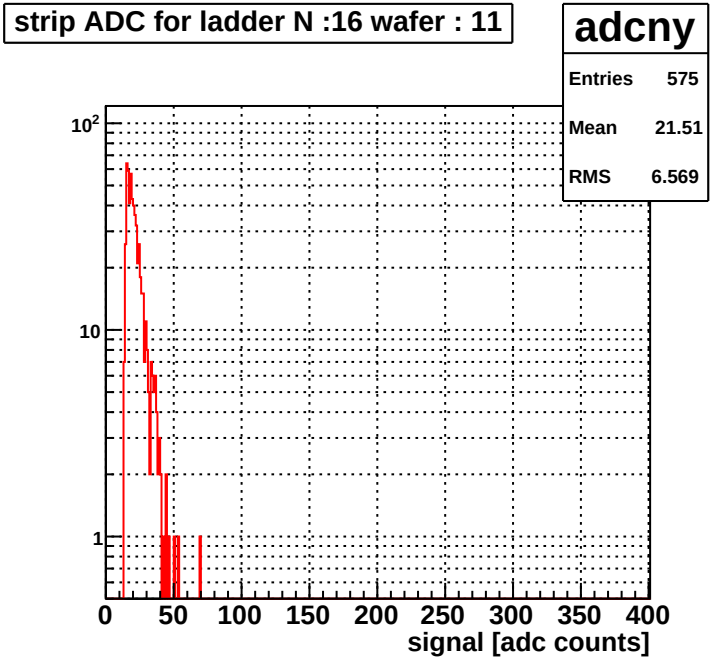

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2136
Mean 20.42
RMS 2.415
signal [adc counts]

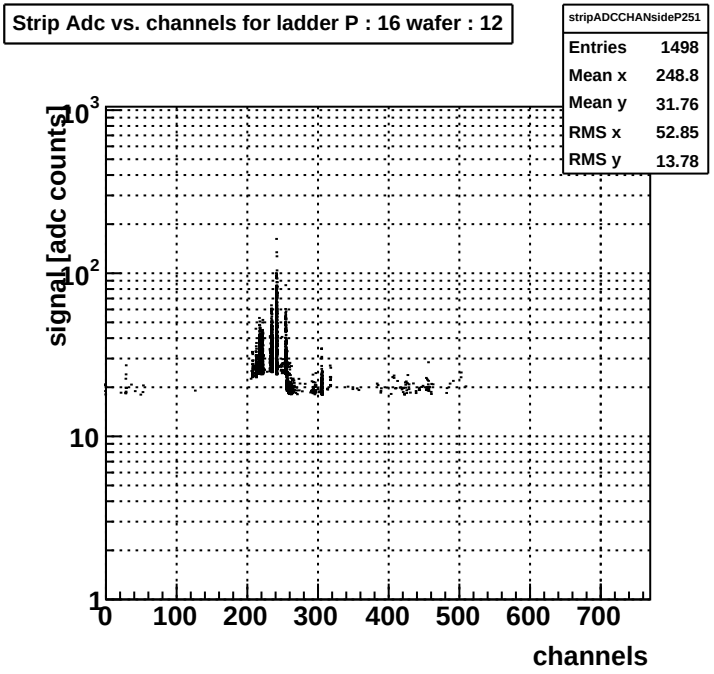

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1110
Mean 20.07
RMS 4.928
signal [adc counts]

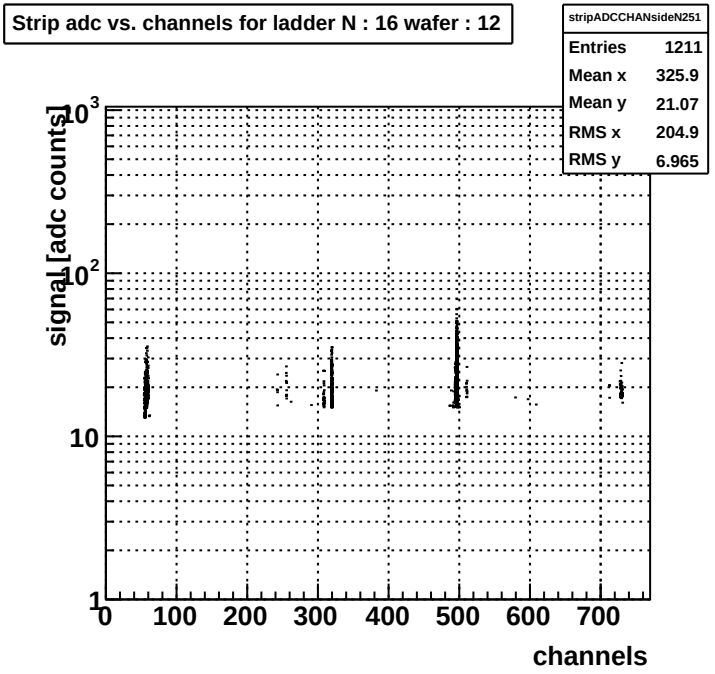

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 757
Mean x 424.5
Mean y 20.59
RMS x 170.3
RMS y 3.614
signal [adc counts]
channels

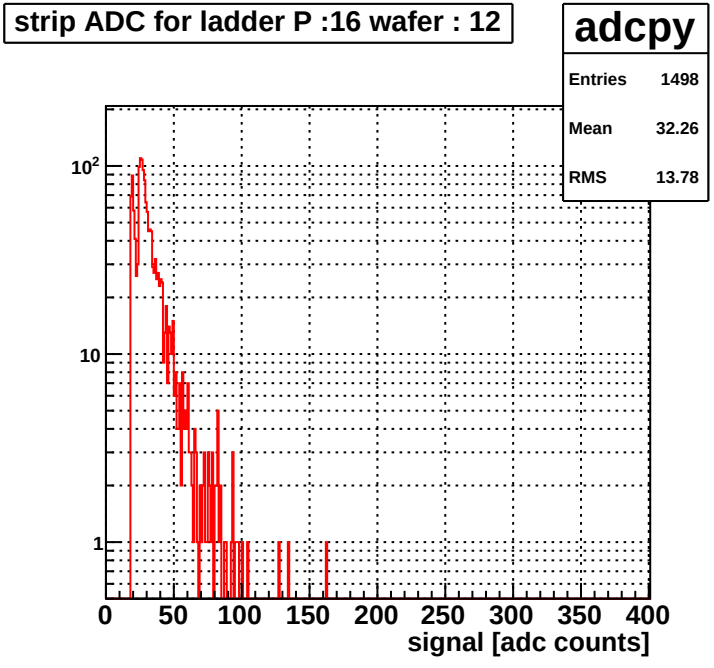

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 575
Mean x 336.1
Mean y 21.01
RMS x 200.4
RMS y 6.569
signal [adc counts]
channels

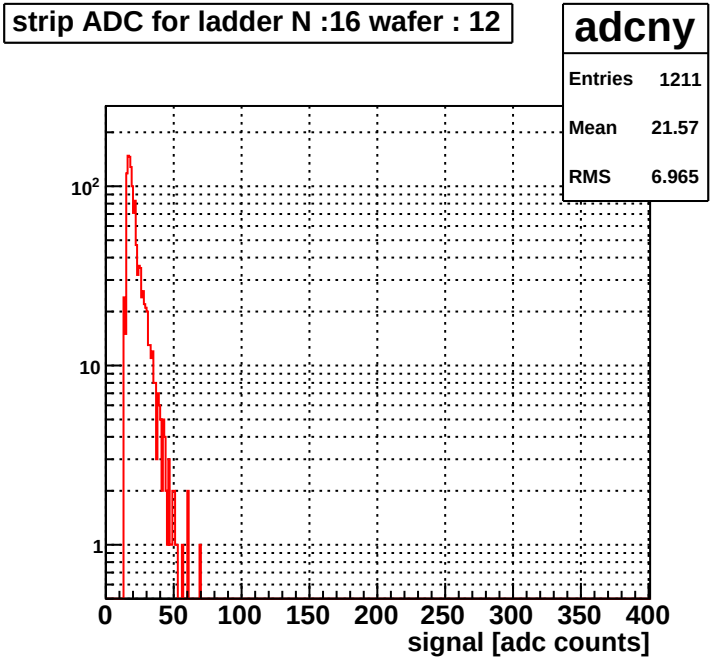

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 757
Mean 21.09
RMS 3.614
signal [adc counts]

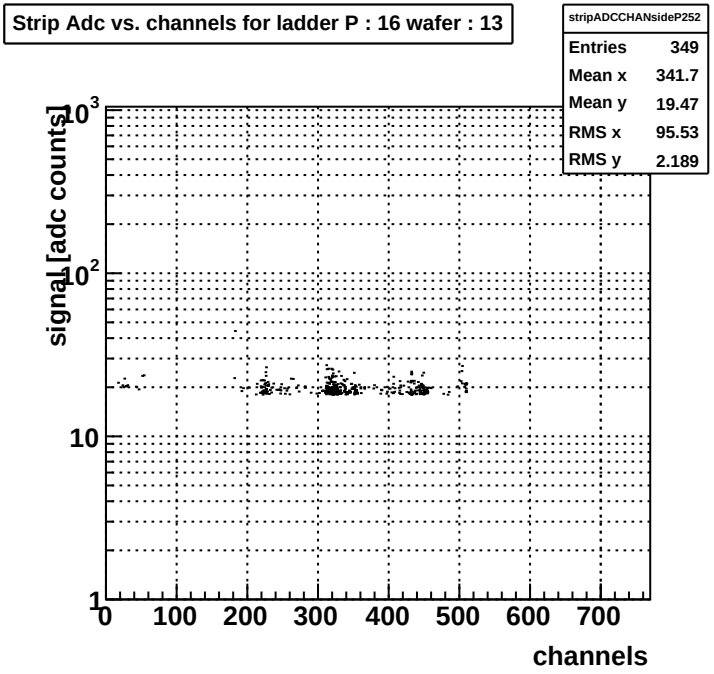

strip ADC for ladder N :16 wafer : 11
adcny
Entries 575
Mean 21.51
RMS 6.569
signal [adc counts]

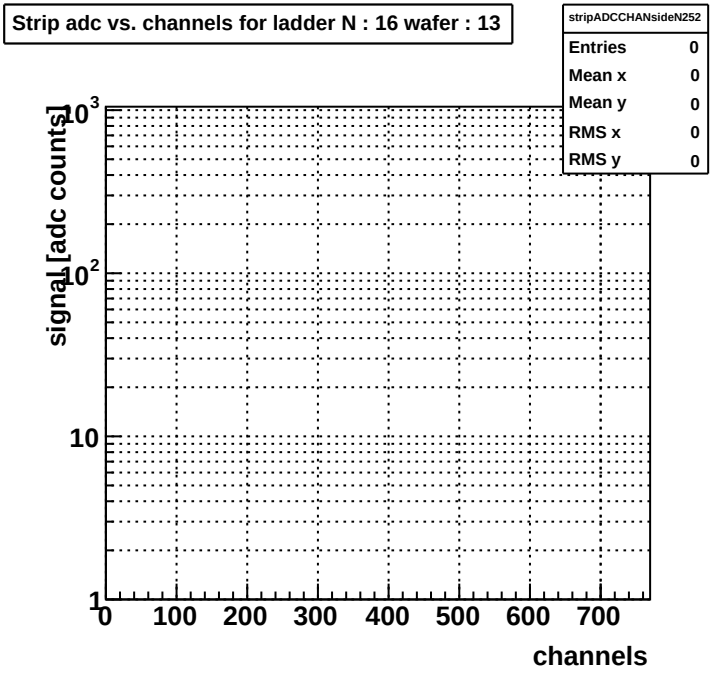

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1498
Mean x 248.8
Mean y 31.76
RMS x 52.85
RMS y 13.78
signal [adc counts]
channels

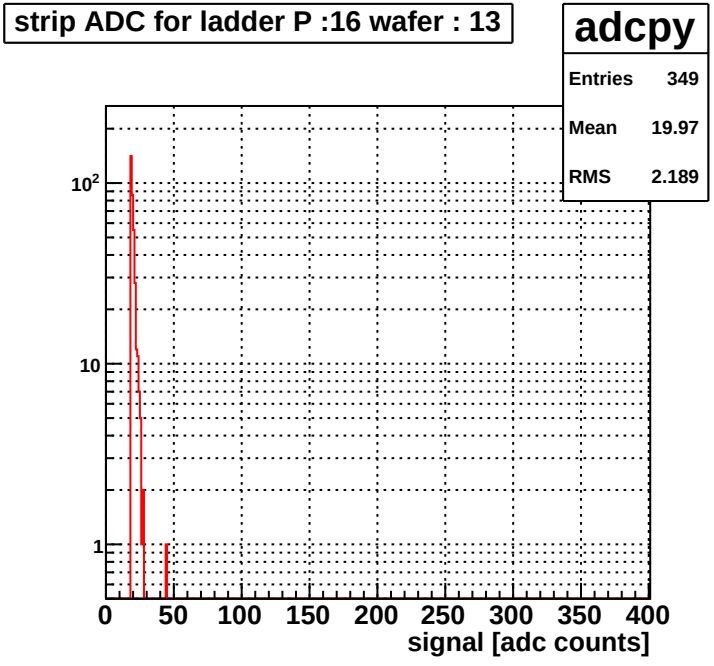

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1211
Mean x 325.9
Mean y 21.07
RMS x 204.9
RMS y 6.965
signal [adc counts]
channels

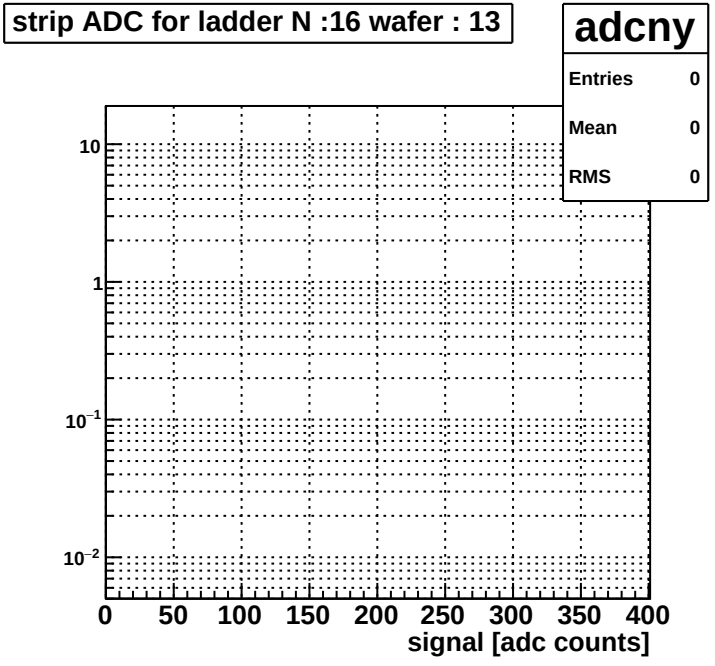

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1498
Mean 32.26
RMS 13.78
signal [adc counts]

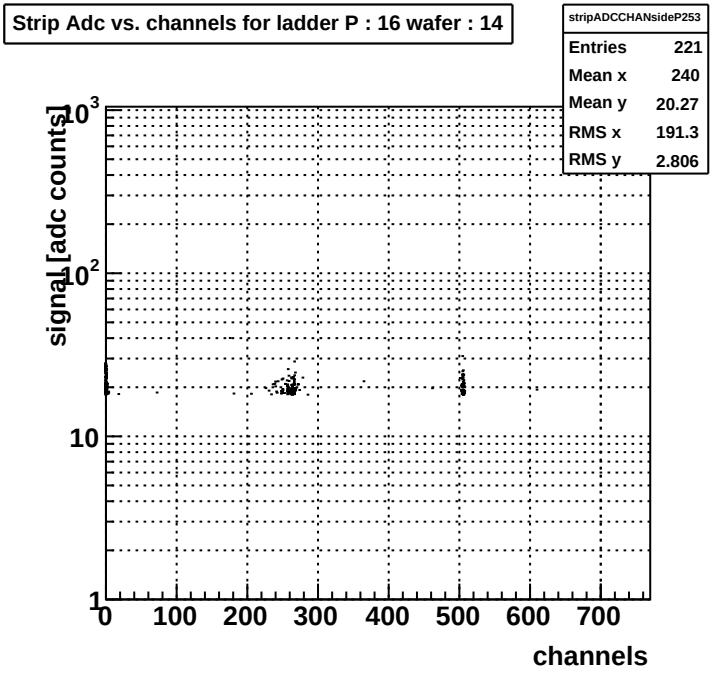

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1211
Mean 21.57
RMS 6.965
signal [adc counts]

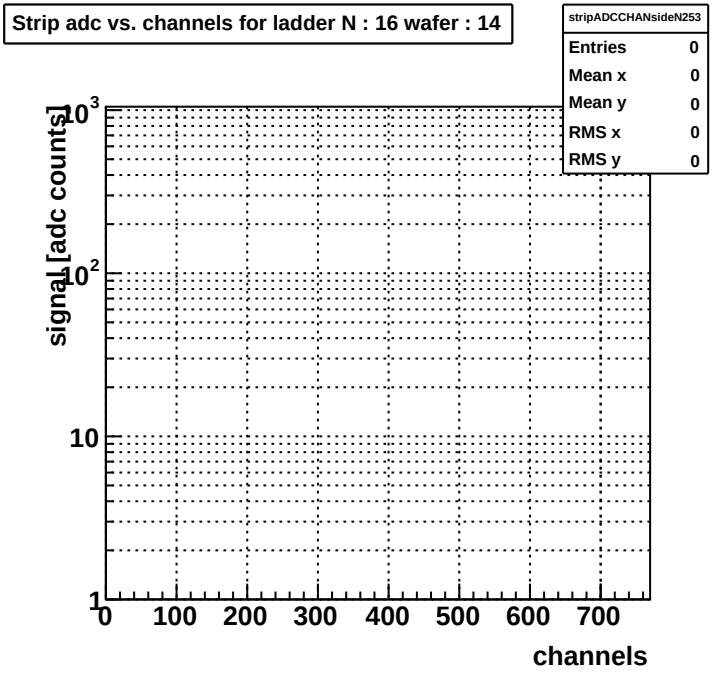

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 349
Mean x 341.7
Mean y 19.47
RMS x 95.53
RMS y 2.189
signal [adc counts]
channels

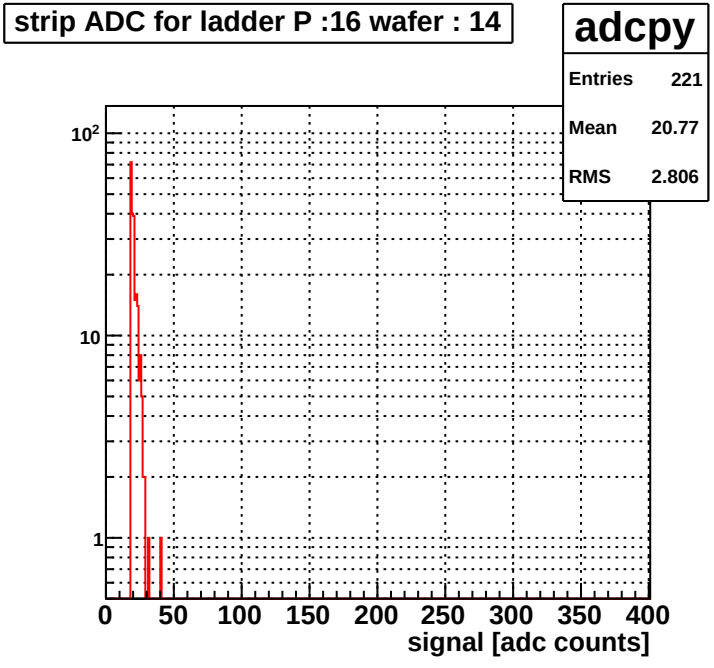

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

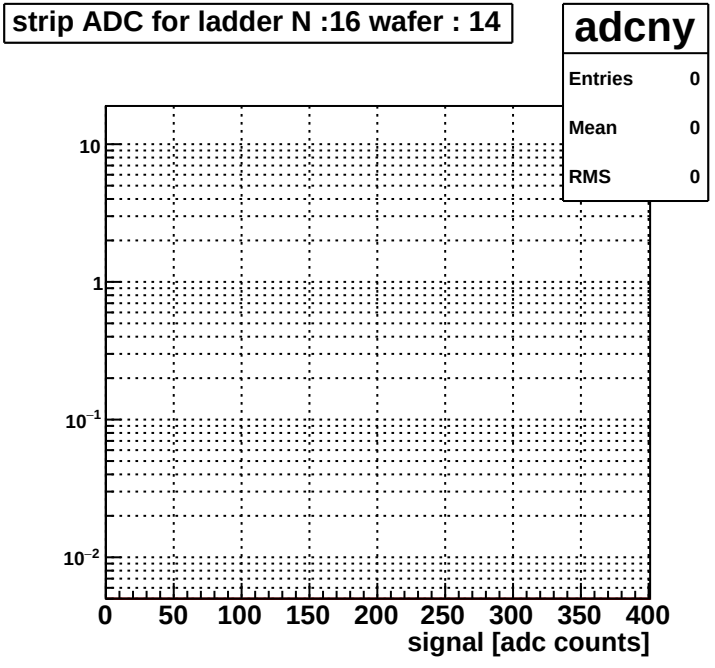

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 349
Mean 19.97
RMS 2.189
signal [adc counts]

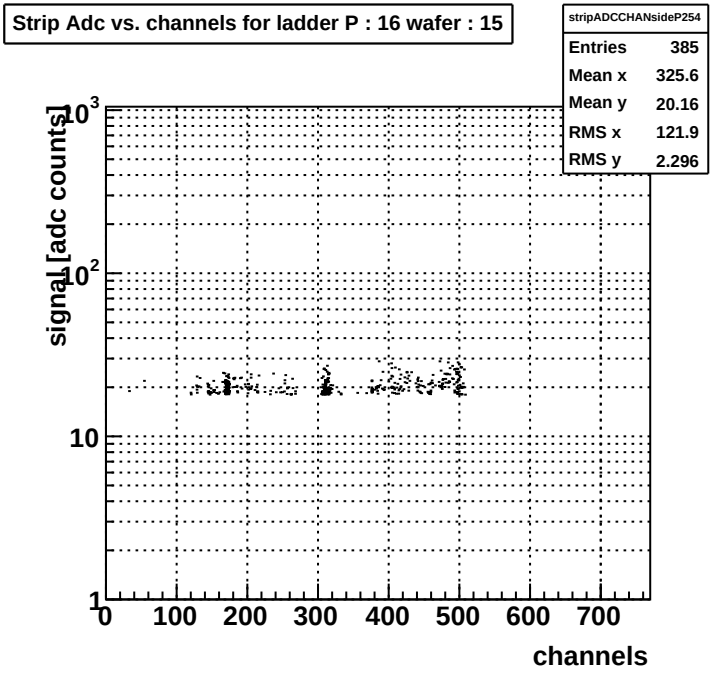

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

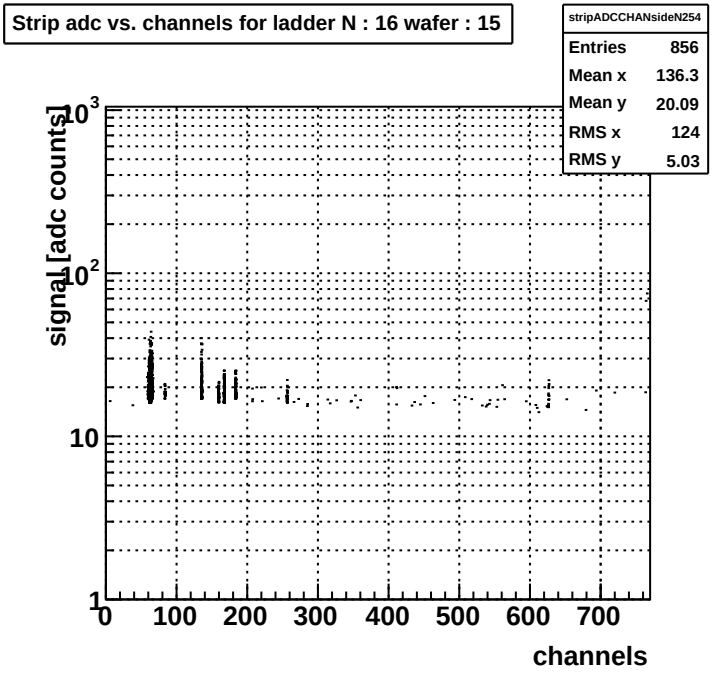

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 221
Mean x 240
Mean y 20.27
RMS x 191.3
RMS y 2.806
signal [adc counts]
channels

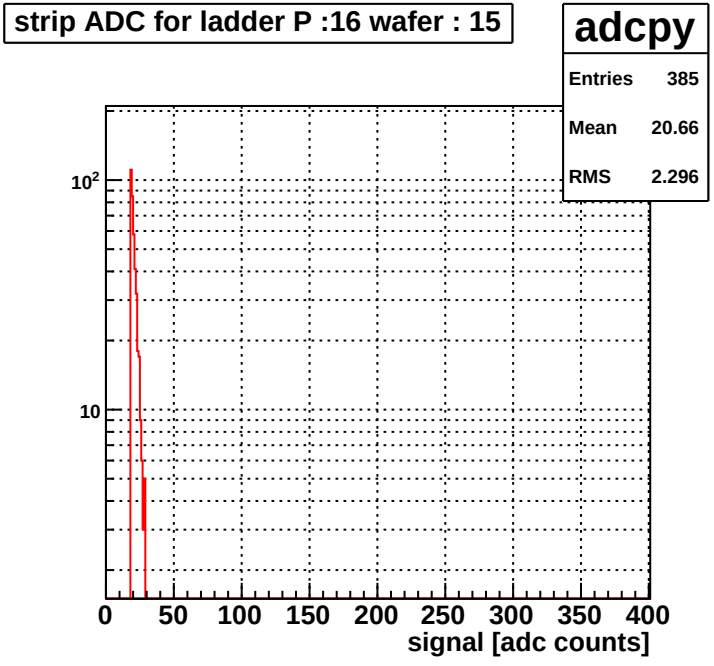

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

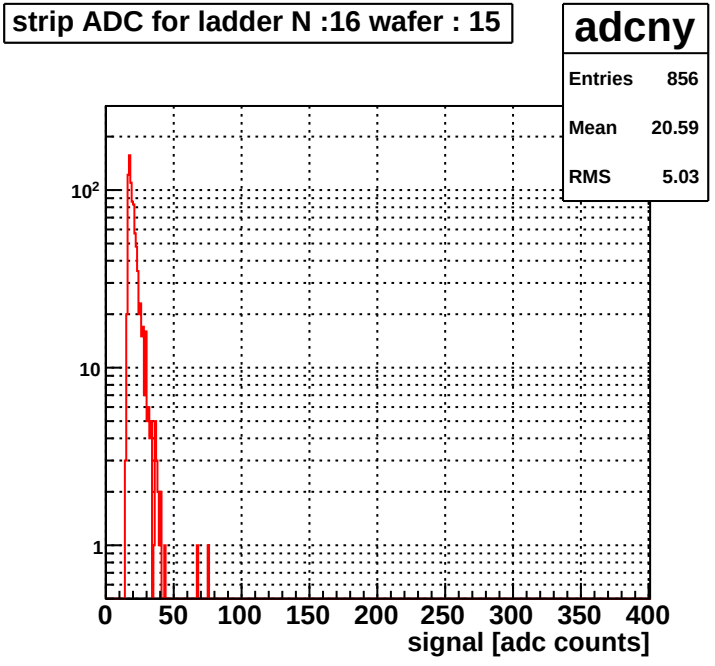

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 221
Mean 20.77
RMS 2.806
signal [adc counts]

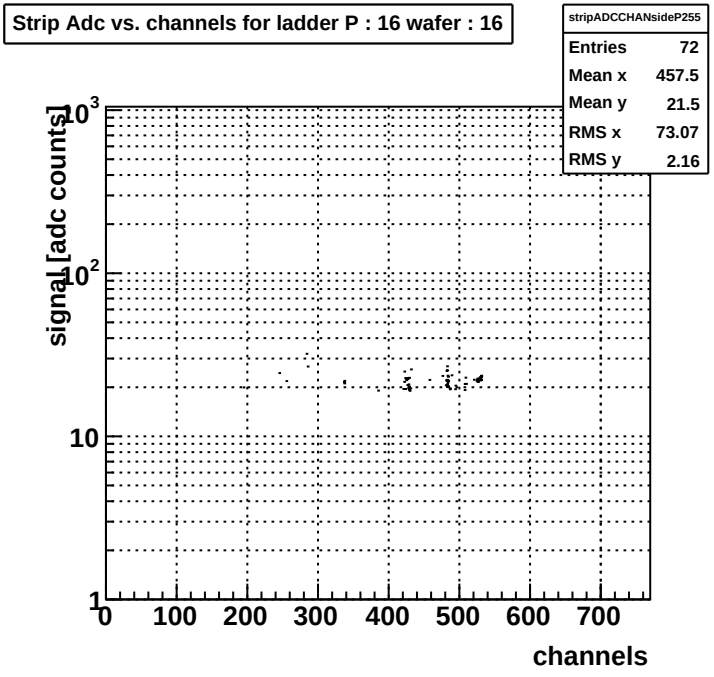

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

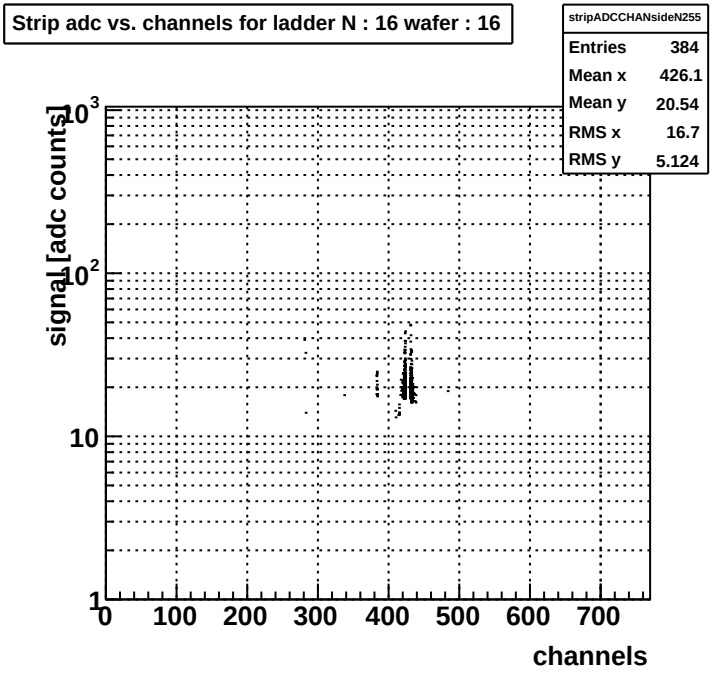

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 385
Mean x 325.6
Mean y 20.16
RMS x 121.9
RMS y 2.296
signal [adc counts]
channels

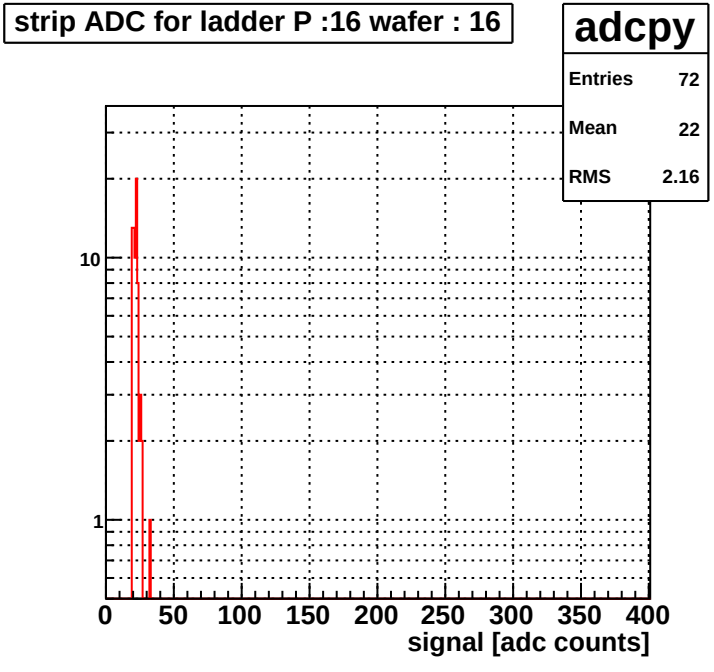

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 856
Mean x 136.3
Mean y 20.09
RMS x 124
RMS y 5.03
signal [adc counts]
channels

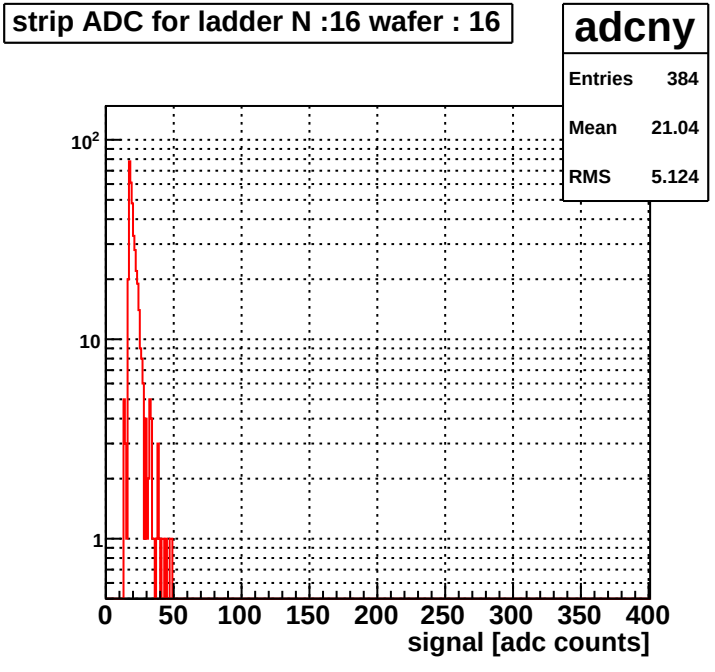

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 385
Mean 20.66
RMS 2.296
signal [adc counts]

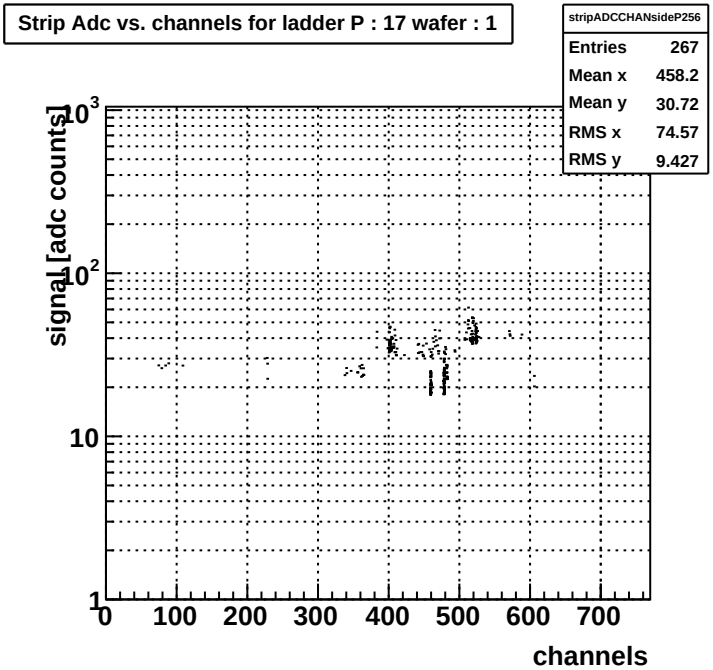

strip ADC for ladder N :16 wafer : 15
adcny
Entries 856
Mean 20.59
RMS 5.03
signal [adc counts]

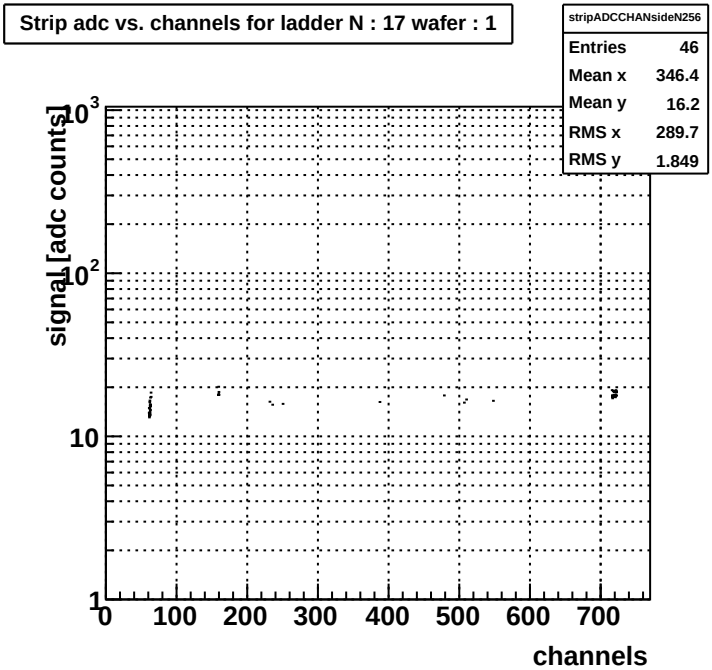

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 72
Mean x 457.5
Mean y 21.5
RMS x 73.07
RMS y 2.16
signal [adc counts]
channels

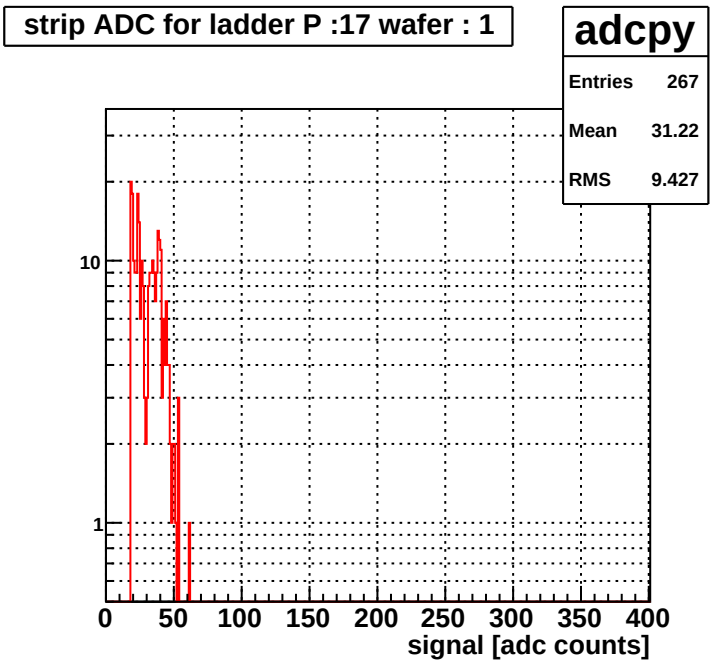

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 384
Mean x 426.1
Mean y 20.54
RMS x 16.7
RMS y 5.124
signal [adc counts]
channels

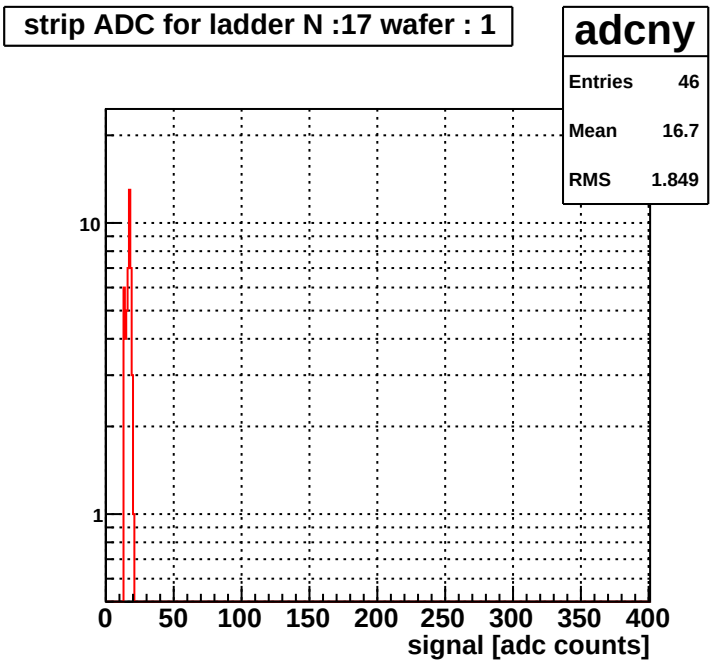

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 72
Mean 22
RMS 2.16
signal [adc counts]

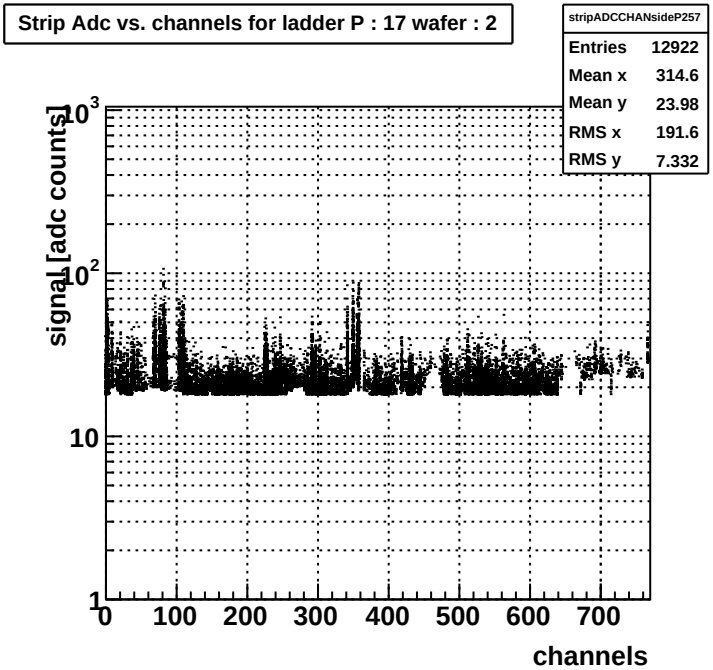

strip ADC for ladder N :16 wafer : 16
adcny
Entries 384
Mean 21.04
RMS 5.124
signal [adc counts]

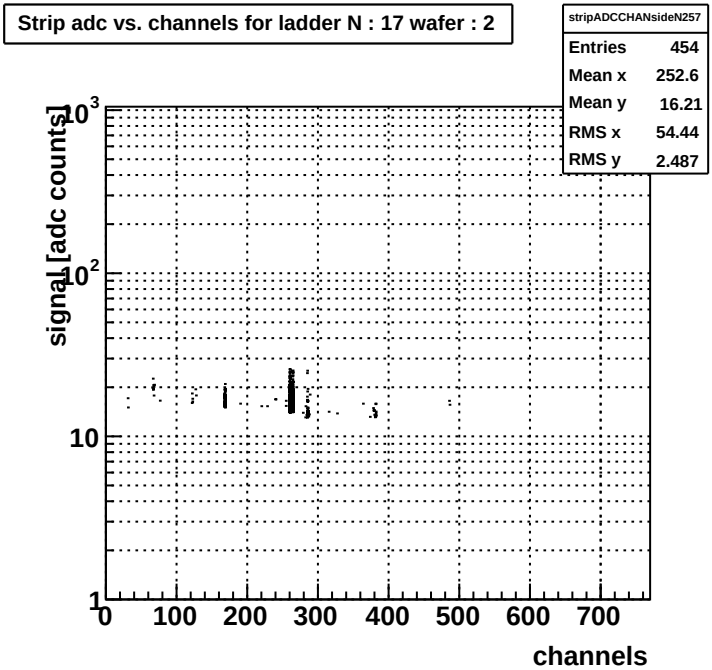

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 267
Mean x 458.2
Mean y 30.72
RMS x 74.57
RMS y 9.427
signal [adc counts]
channels

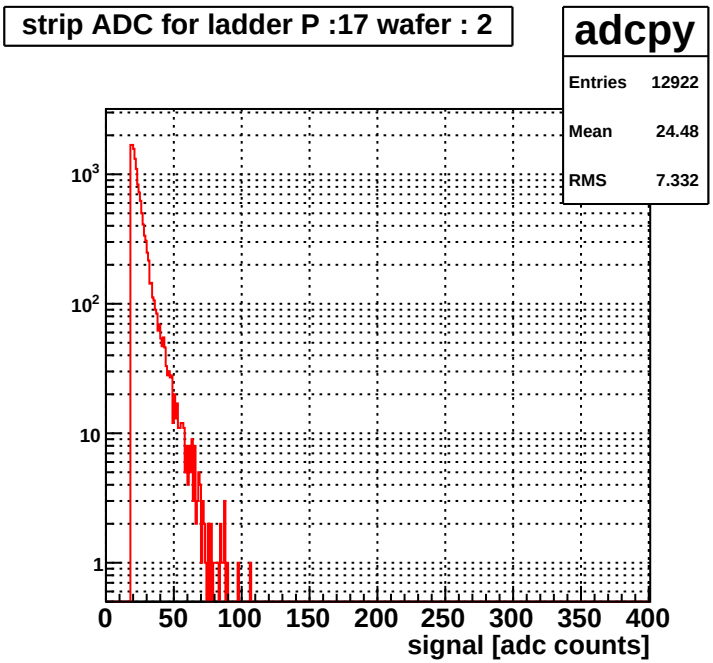

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 46
Mean x 346.4
Mean y 16.2
RMS x 289.7
RMS y 1.849
signal [adc counts]
channels

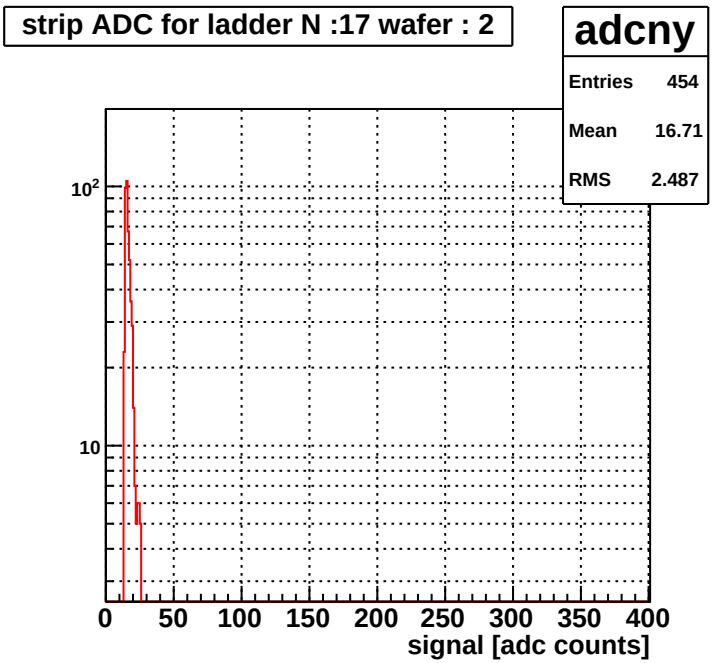

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 267
Mean 31.22
RMS 9.427
signal [adc counts]

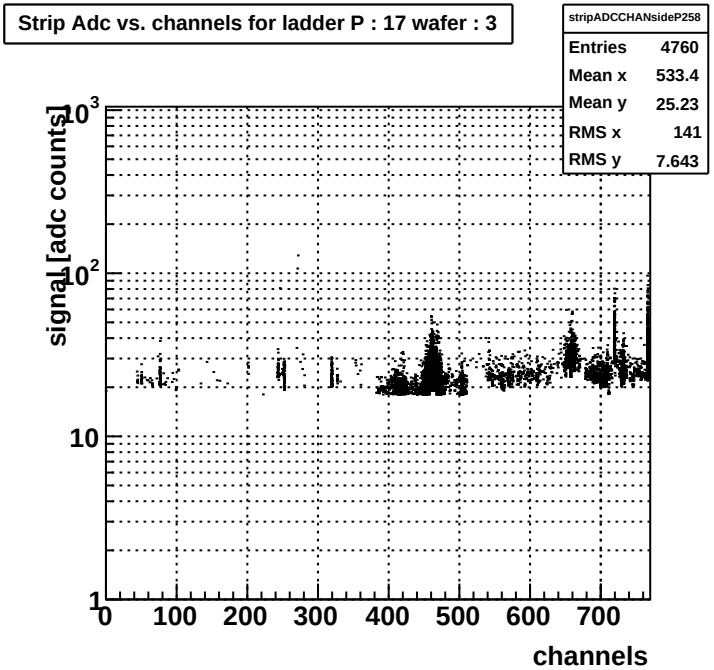

strip ADC for ladder N :17 wafer : 1
adcny
Entries 46
Mean 16.7
RMS 1.849
signal [adc counts]

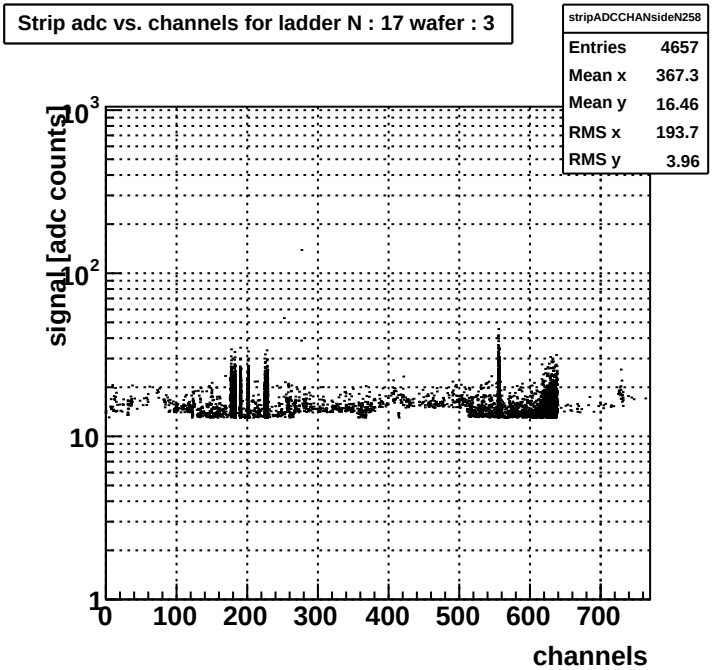

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 12922
Mean x 314.6
Mean y 23.98
RMS x 191.6
RMS y 7.332
signal [adc counts]
channels

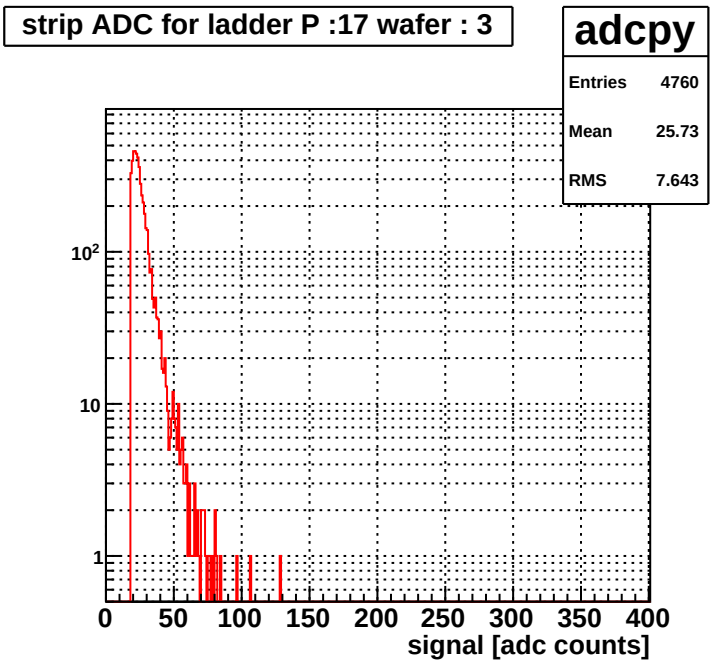

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 454
Mean x 252.6
Mean y 16.21
RMS x 54.44
RMS y 2.487
signal [adc counts]
channels

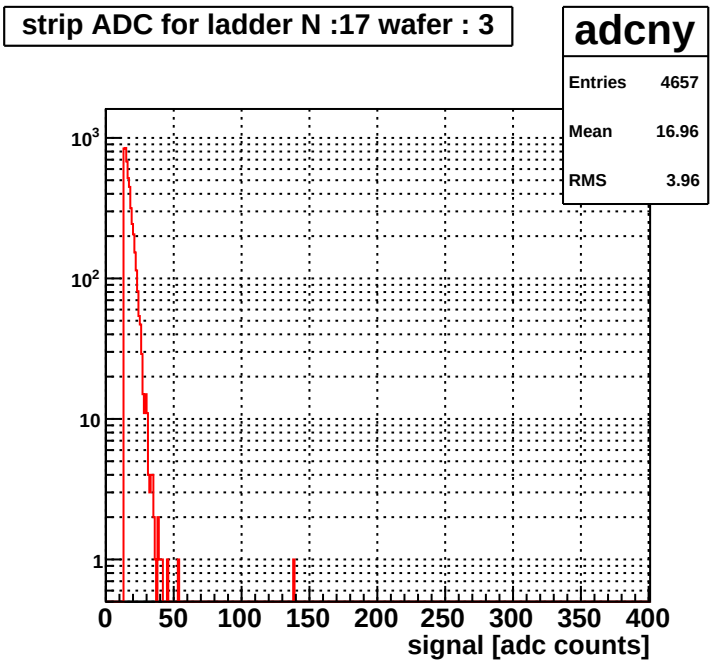

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 12922
Mean 24.48
RMS 7.332
signal [adc counts]

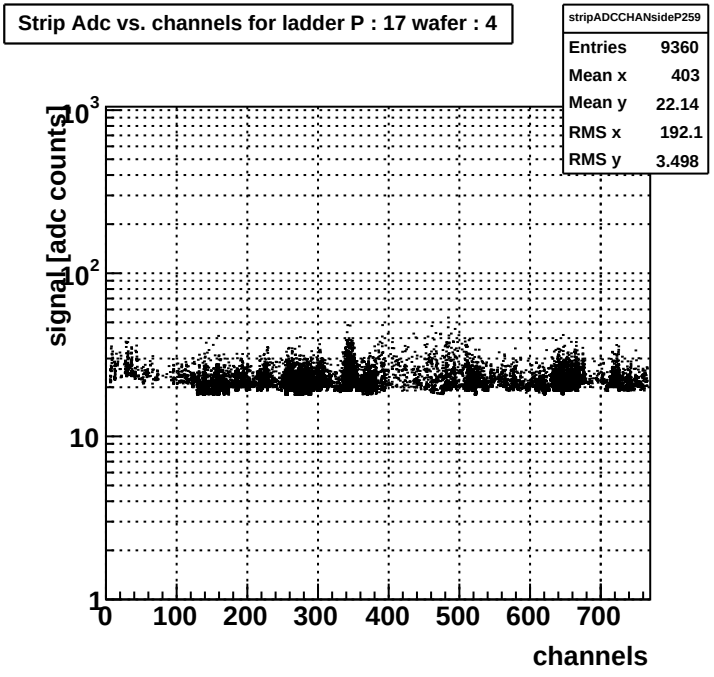

strip ADC for ladder N :17 wafer : 2
adcny
Entries 454
Mean 16.71
RMS 2.487
signal [adc counts]

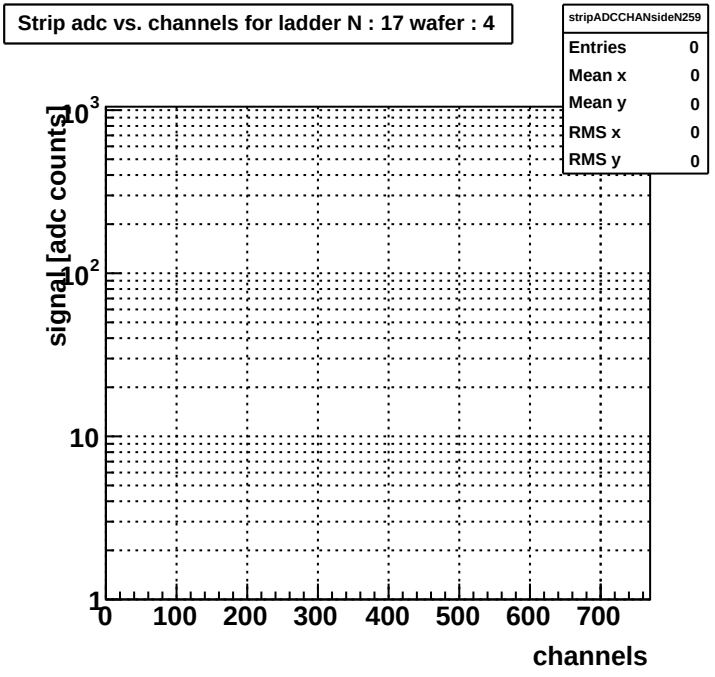

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 4760
Mean x 533.4
Mean y 25.23
RMS x 141
RMS y 7.643
signal [adc counts]
channels

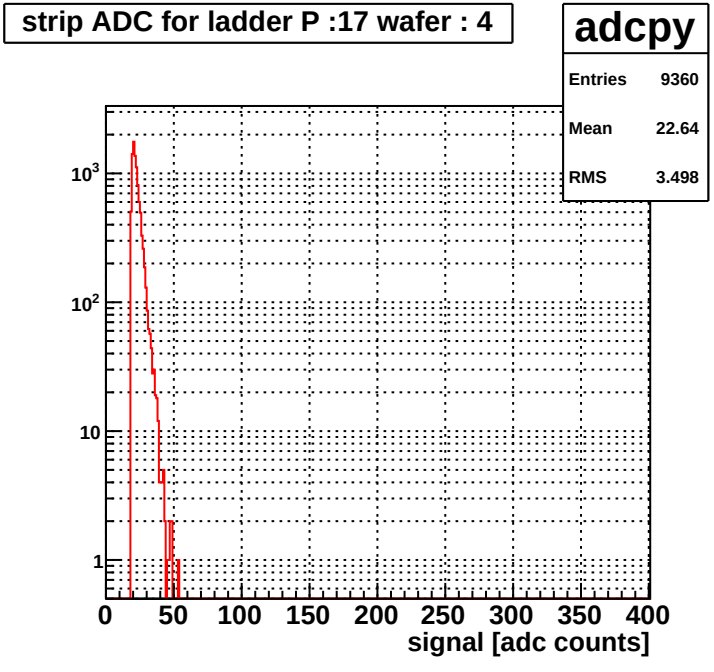

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4657
Mean x 367.3
Mean y 16.46
RMS x 193.7
RMS y 3.96
signal [adc counts]
channels

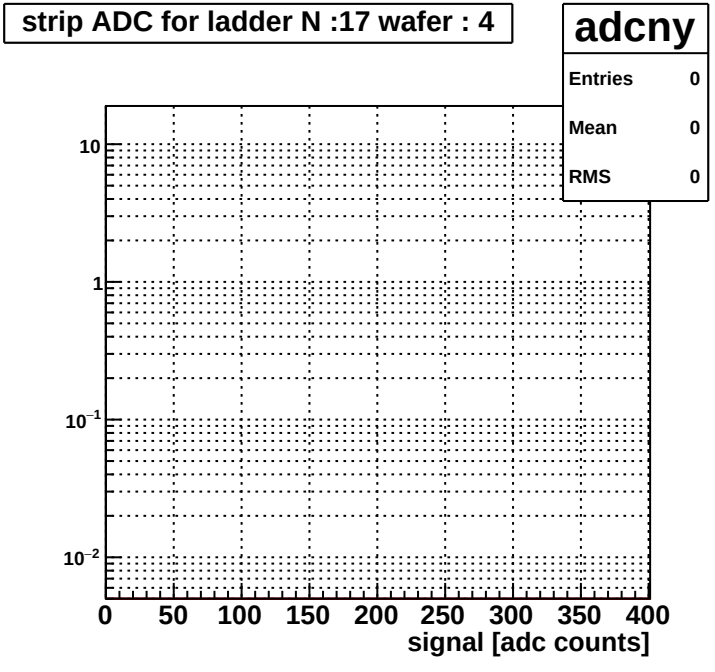

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 4760
Mean 25.73
RMS 7.643
signal [adc counts]

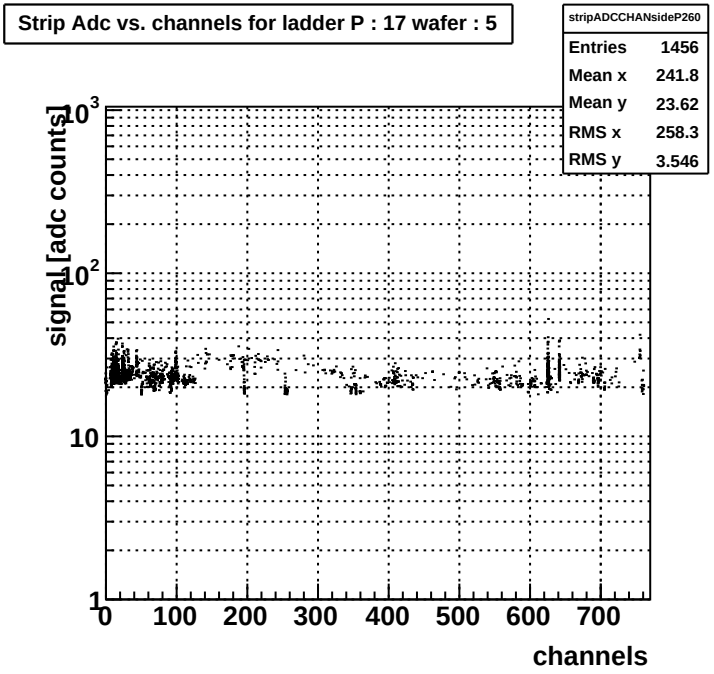

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4657
Mean 16.96
RMS 3.96
signal [adc counts]

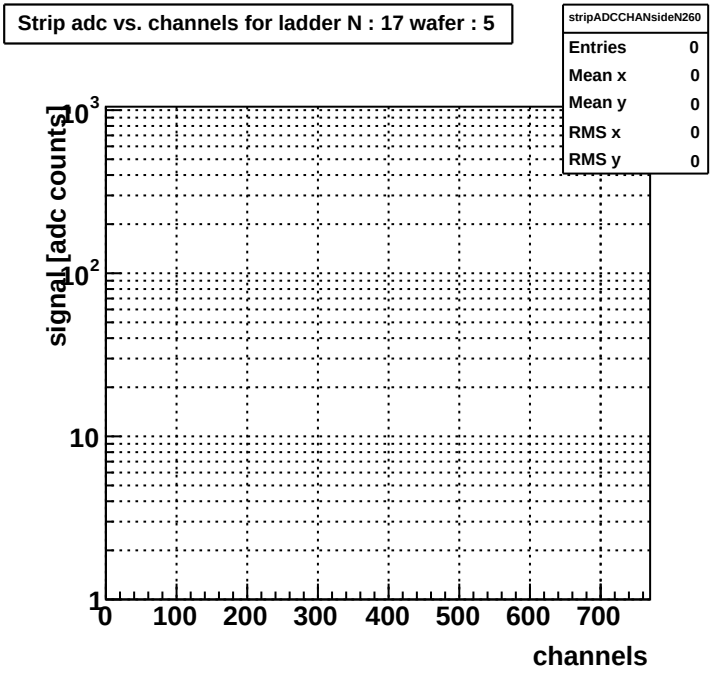

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 9360
Mean x 403
Mean y 22.14
RMS x 192.1
RMS y 3.498
signal [adc counts]
channels

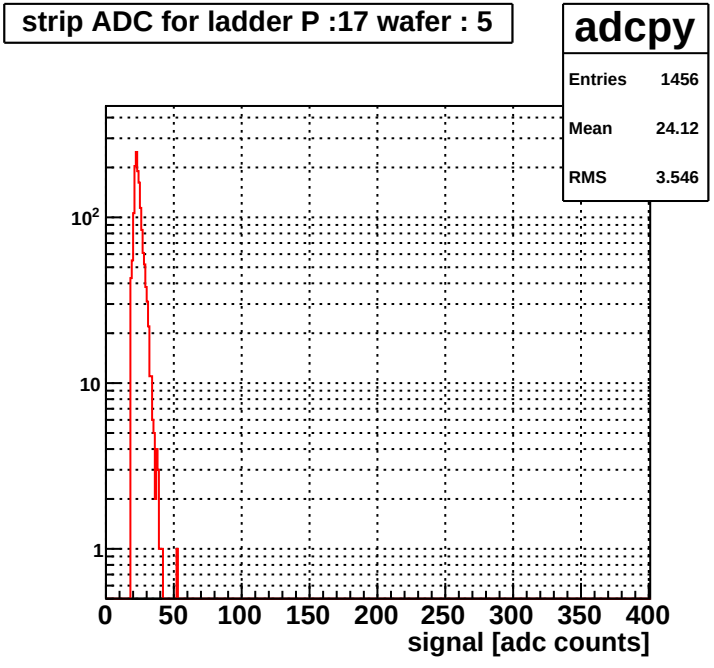

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

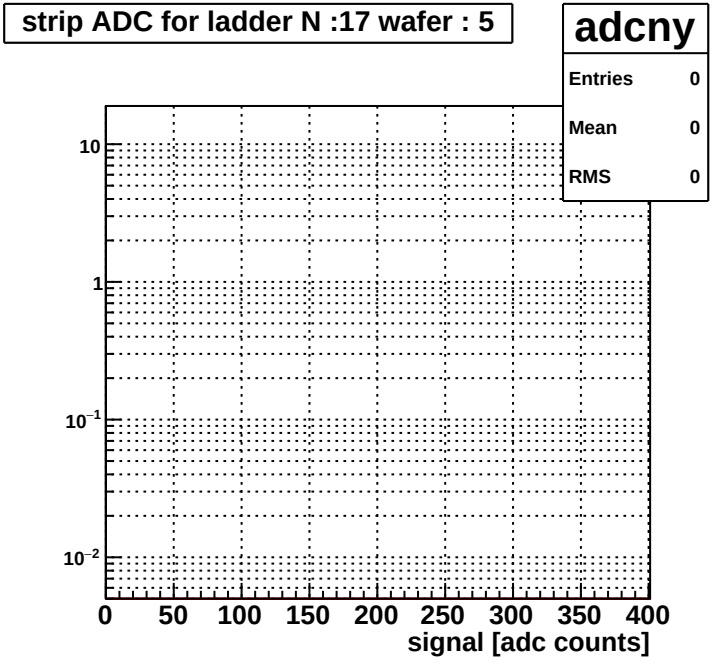

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 9360
Mean 22.64
RMS 3.498
signal [adc counts]

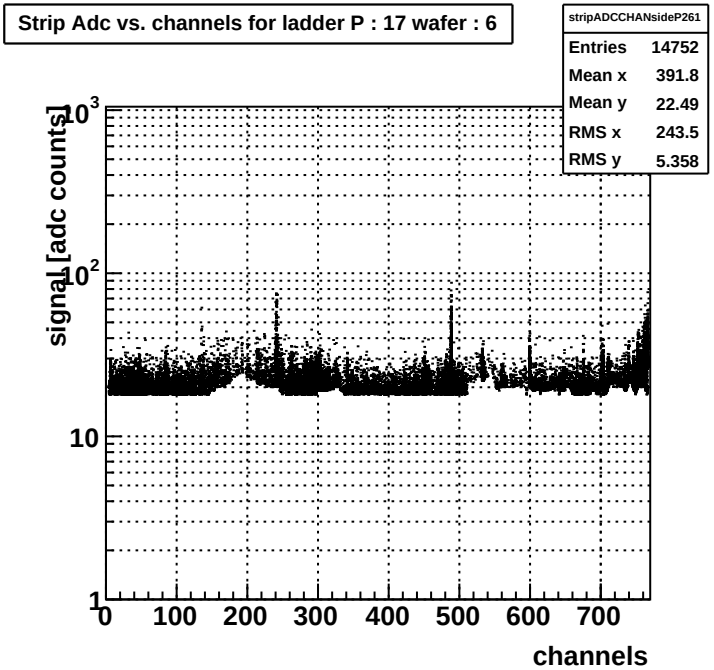

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

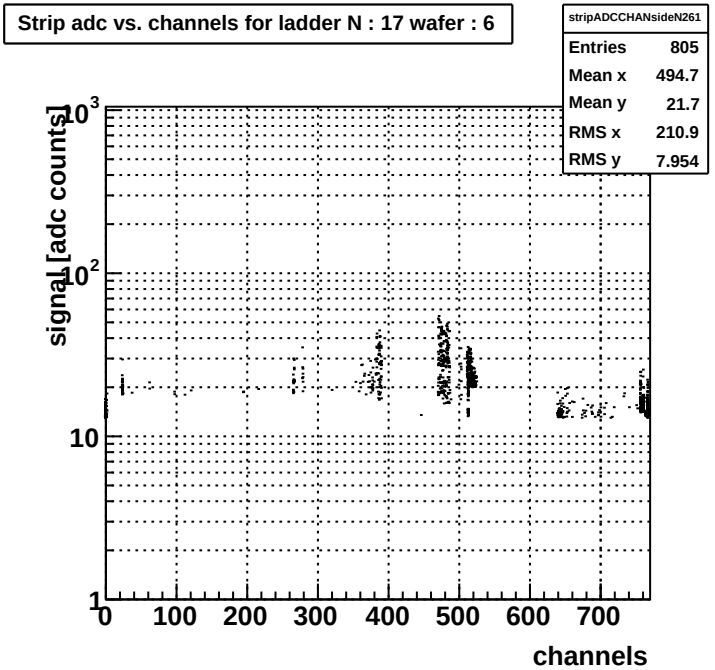

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1456
Mean x 241.8
Mean y 23.62
RMS x 258.3
RMS y 3.546
signal [adc counts]
channels

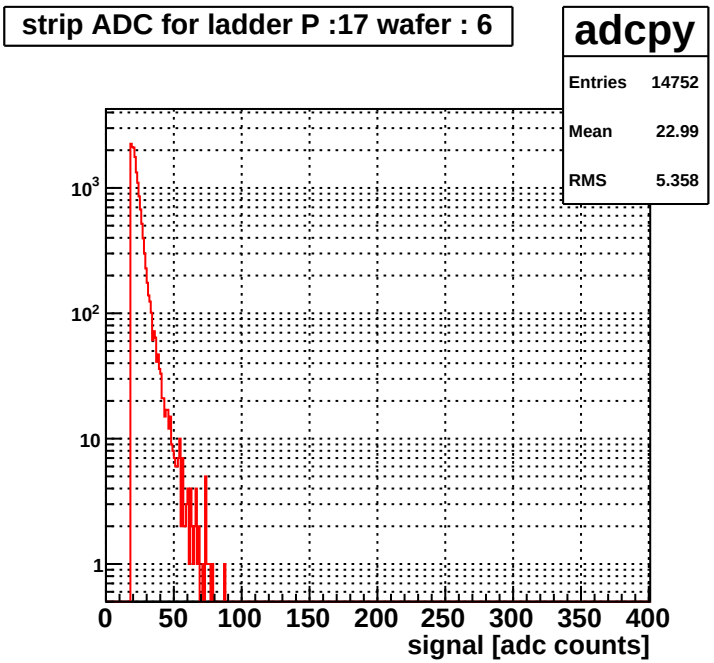

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

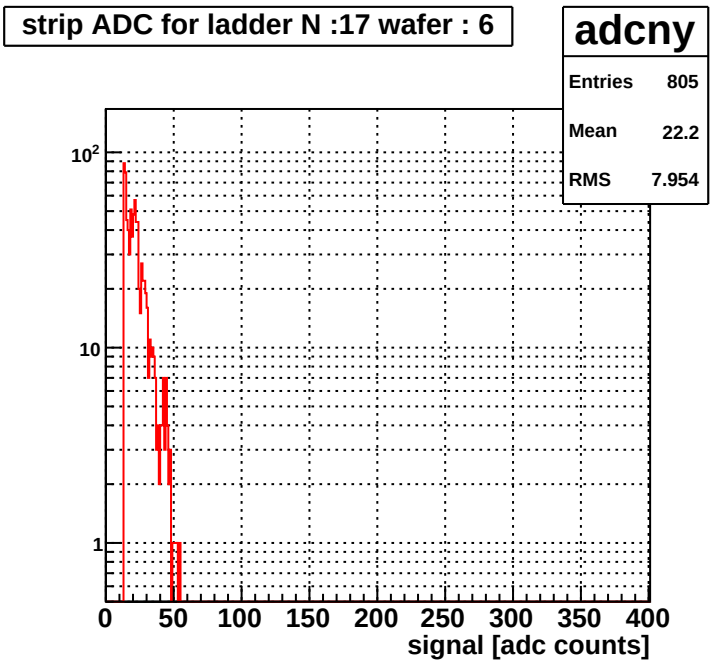

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1456
Mean 24.12
RMS 3.546
signal [adc counts]

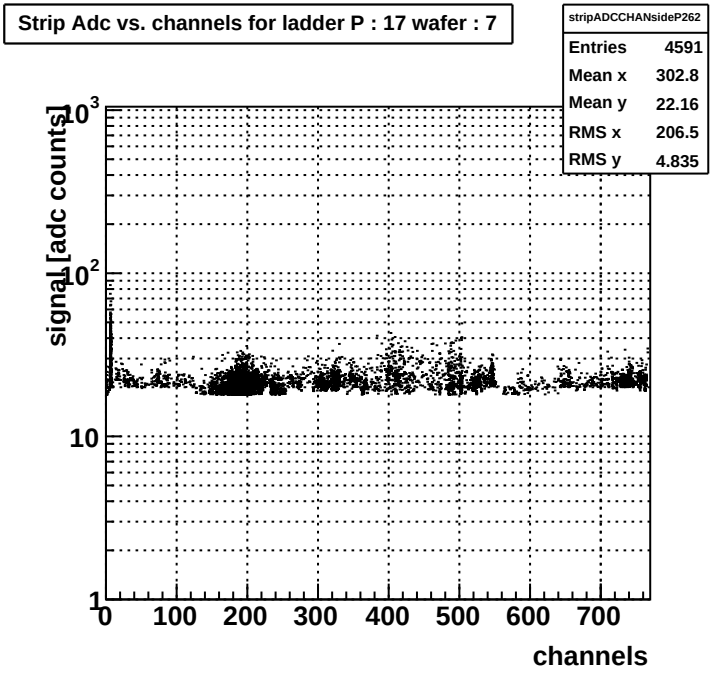

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

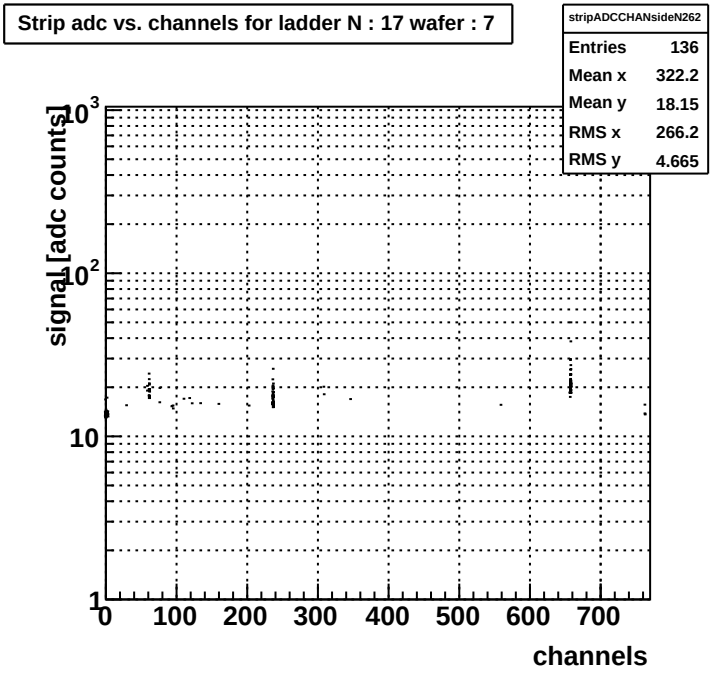

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 14752
Mean x 391.8
Mean y 22.49
RMS x 243.5
RMS y 5.358
signal [adc counts]
channels

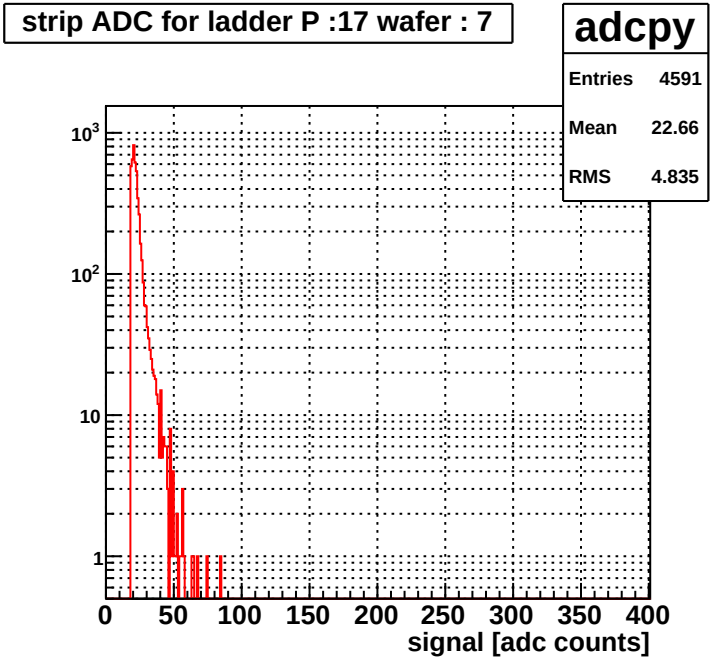

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 805
Mean x 494.7
Mean y 21.7
RMS x 210.9
RMS y 7.954
signal [adc counts]
channels

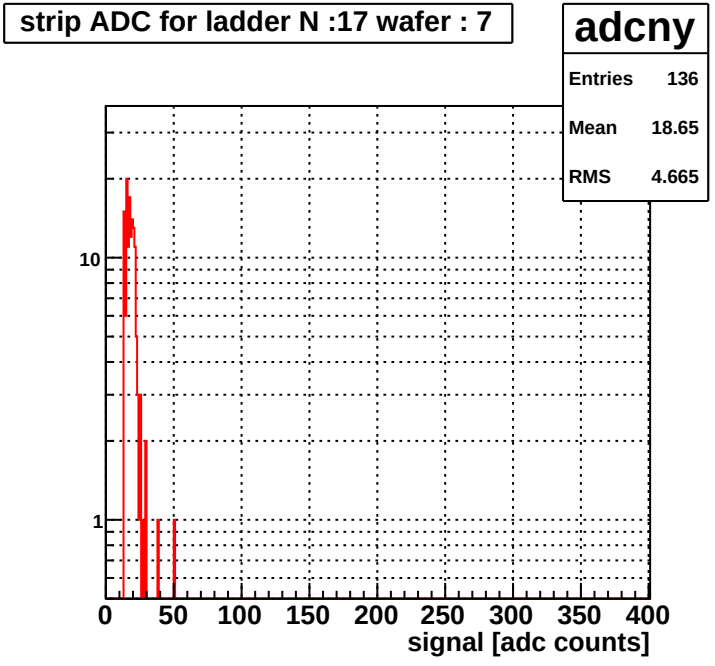

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 14752
Mean 22.99
RMS 5.358
signal [adc counts]

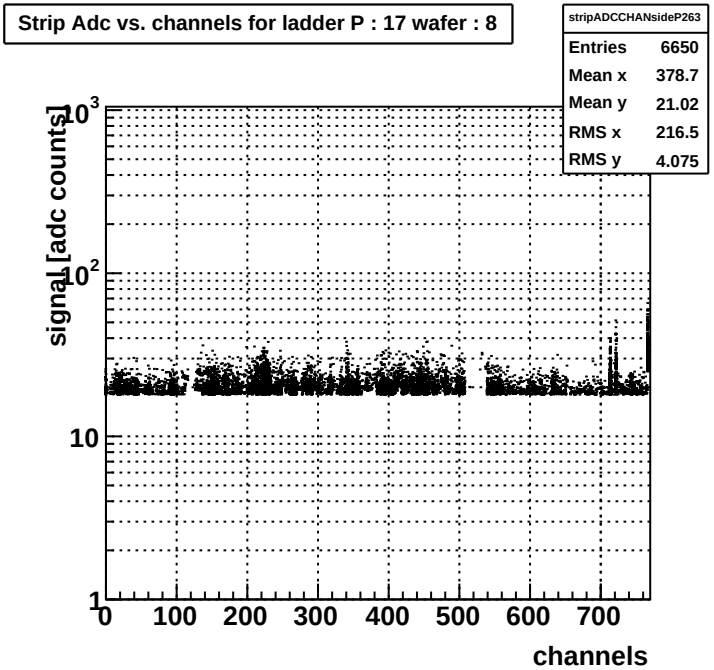

strip ADC for ladder N :17 wafer : 6
adcny
Entries 805
Mean 22.2
RMS 7.954
signal [adc counts]

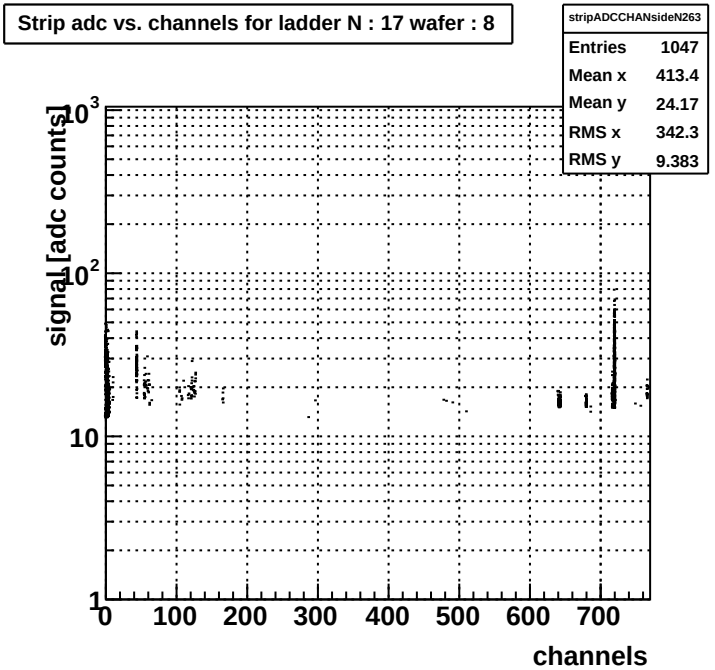

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 4591
Mean x 302.8
Mean y 22.16
RMS x 206.5
RMS y 4.835
signal [adc counts]
channels

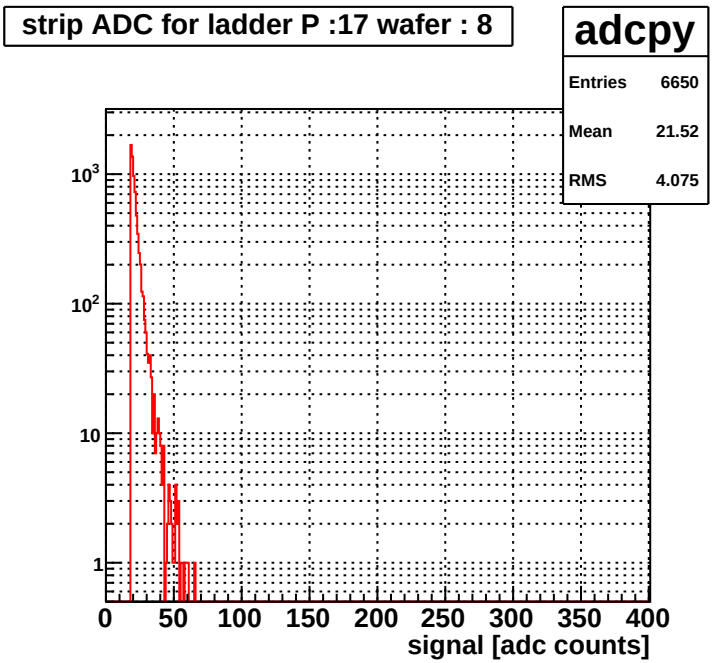

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 136
Mean x 322.2
Mean y 18.15
RMS x 266.2
RMS y 4.665
signal [adc counts]
channels

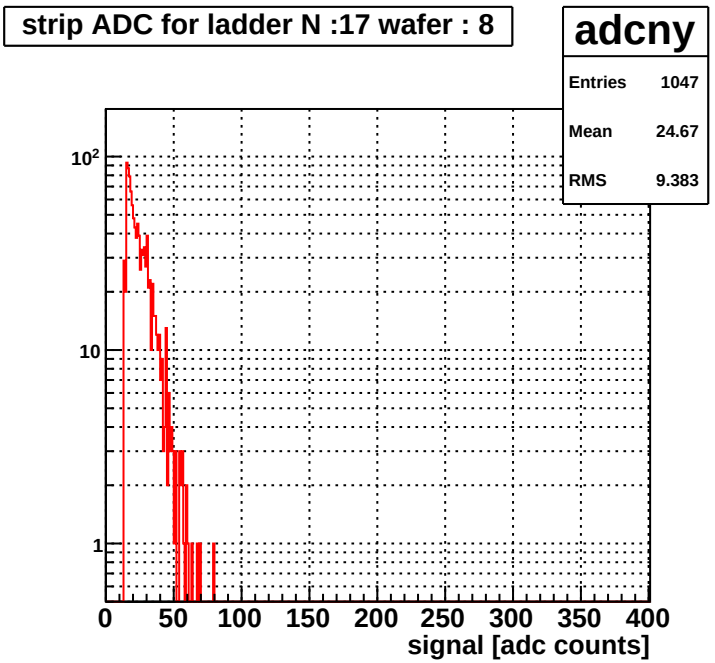

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 4591
Mean 22.66
RMS 4.835
signal [adc counts]

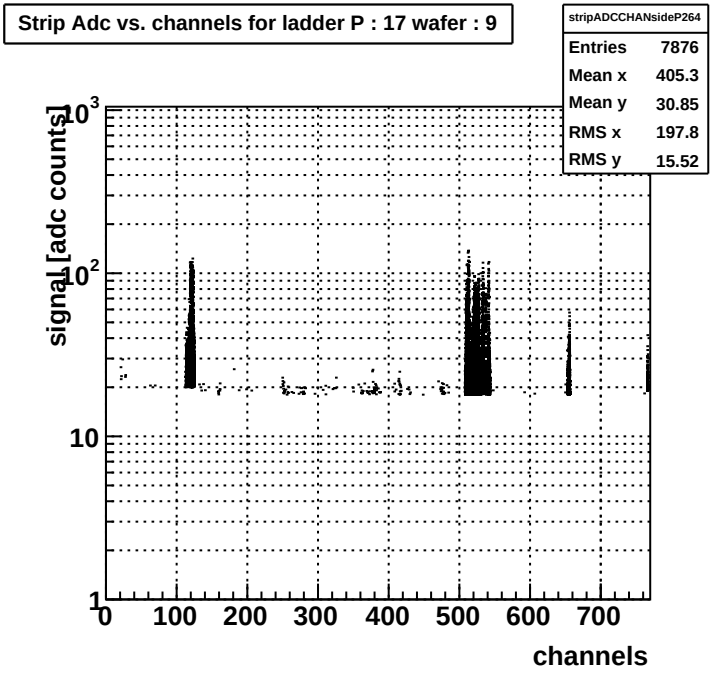

strip ADC for ladder N :17 wafer : 7
adcny
Entries 136
Mean 18.65
RMS 4.665
signal [adc counts]

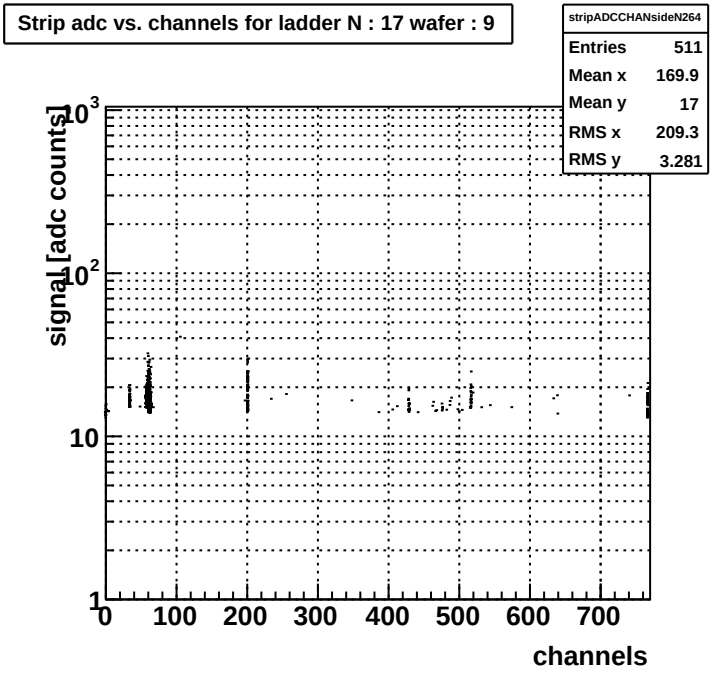

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 6650
Mean x 378.7
Mean y 21.02
RMS x 216.5
RMS y 4.075
signal [adc counts]
channels

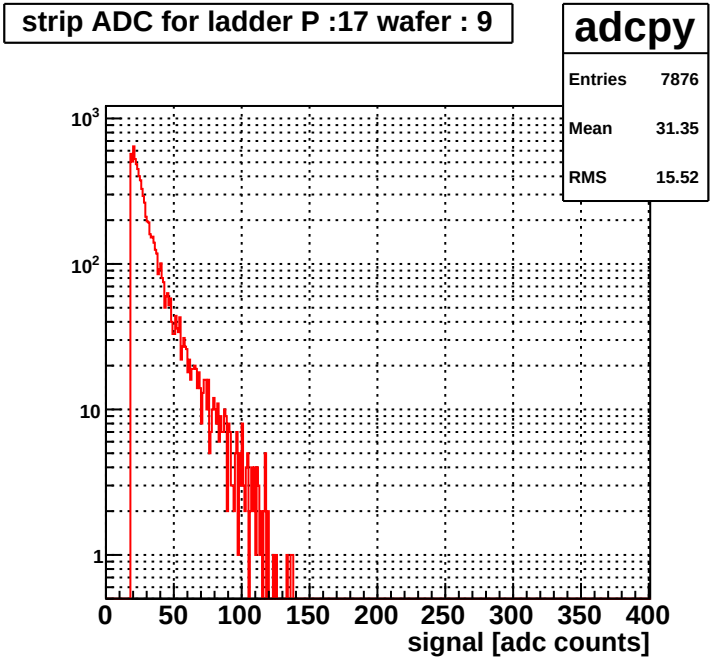

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1047
Mean x 413.4
Mean y 24.17
RMS x 342.3
RMS y 9.383
signal [adc counts]
channels

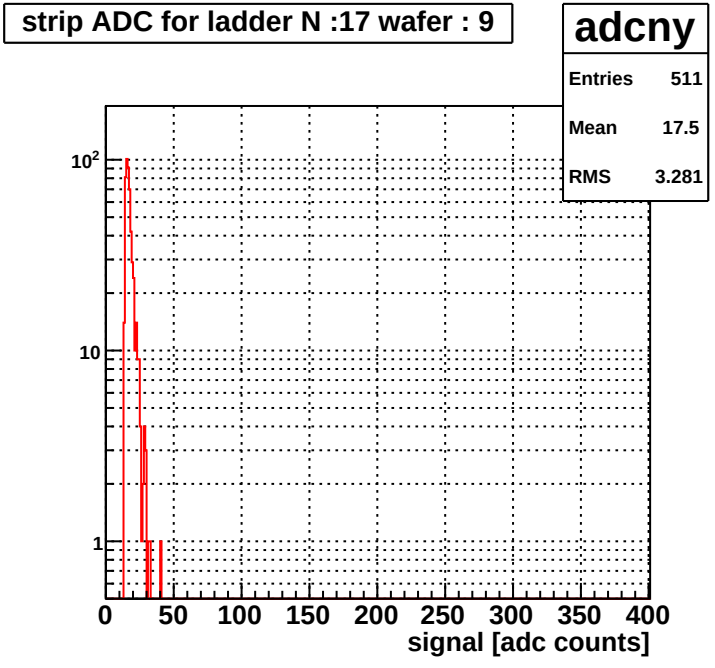

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 6650
Mean 21.52
RMS 4.075
signal [adc counts]

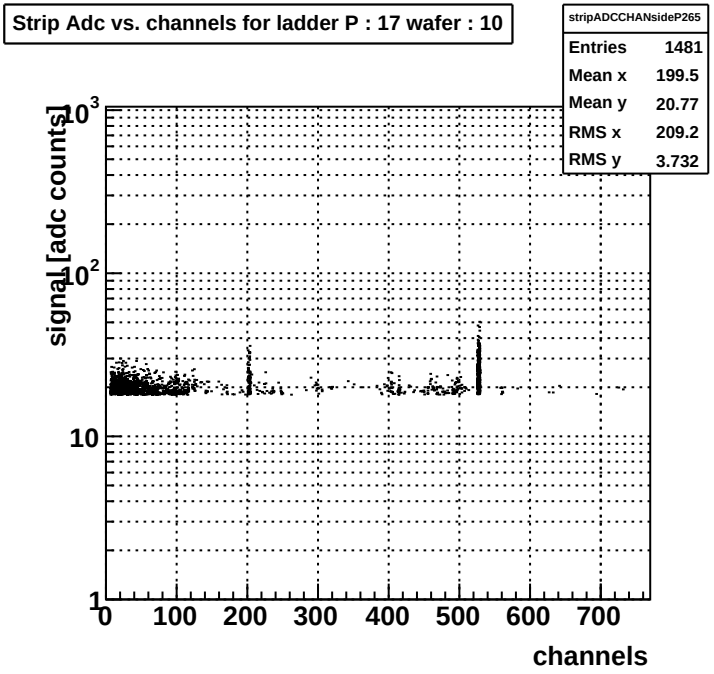

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1047
Mean 24.67
RMS 9.383
signal [adc counts]

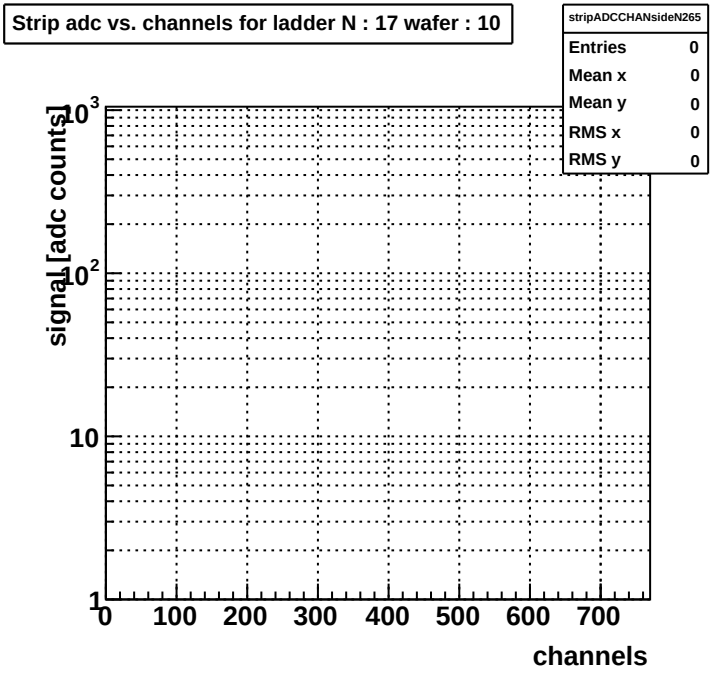

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 7876
Mean x 405.3
Mean y 30.85
RMS x 197.8
RMS y 15.52
signal [adc counts]
channels

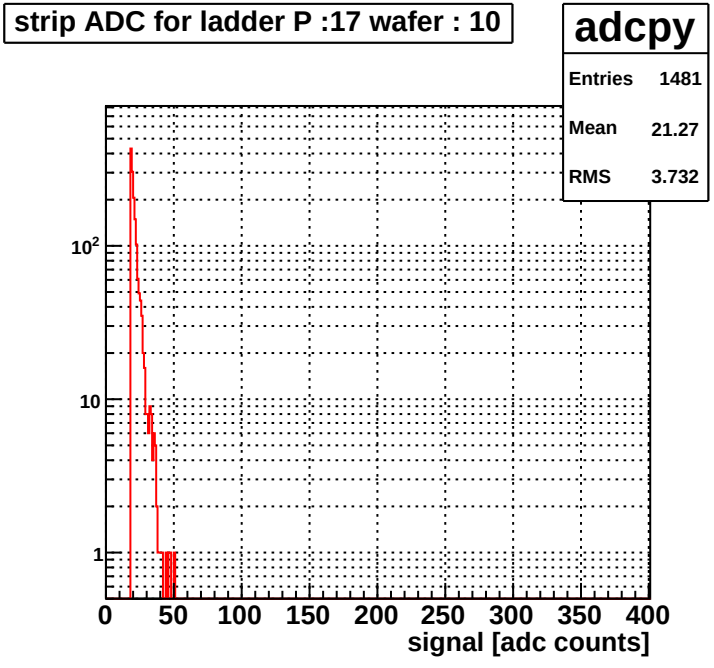

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 511
Mean x 169.9
Mean y 17
RMS x 209.3
RMS y 3.281
signal [adc counts]
channels

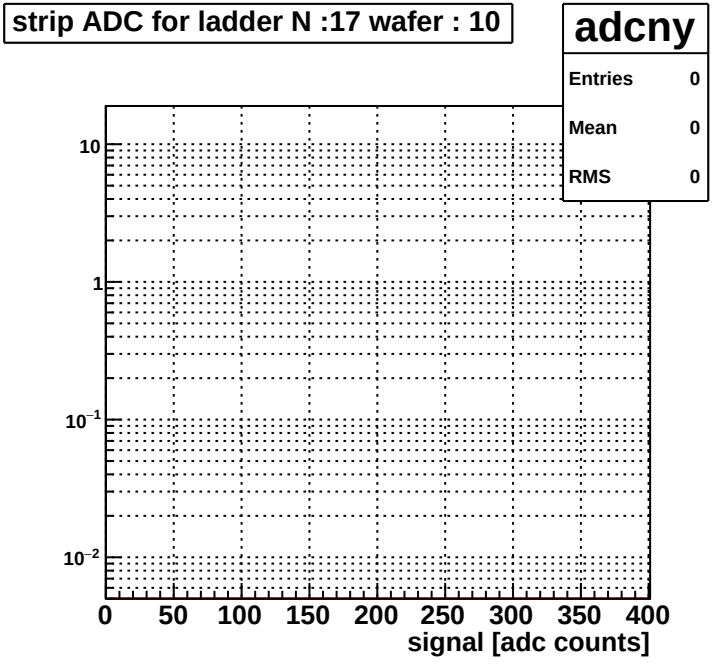

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 7876
Mean 31.35
RMS 15.52
signal [adc counts]

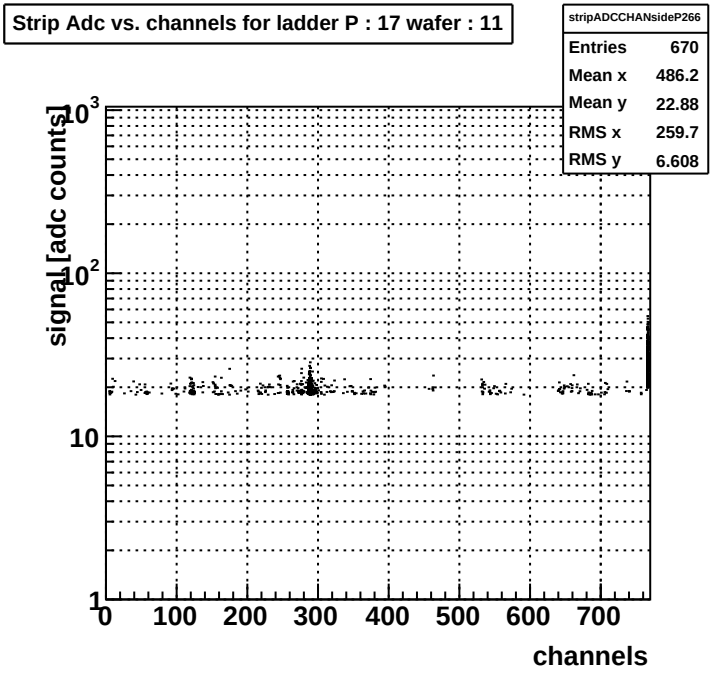

strip ADC for ladder N :17 wafer : 9
adcny
Entries 511
Mean 17.5
RMS 3.281
signal [adc counts]

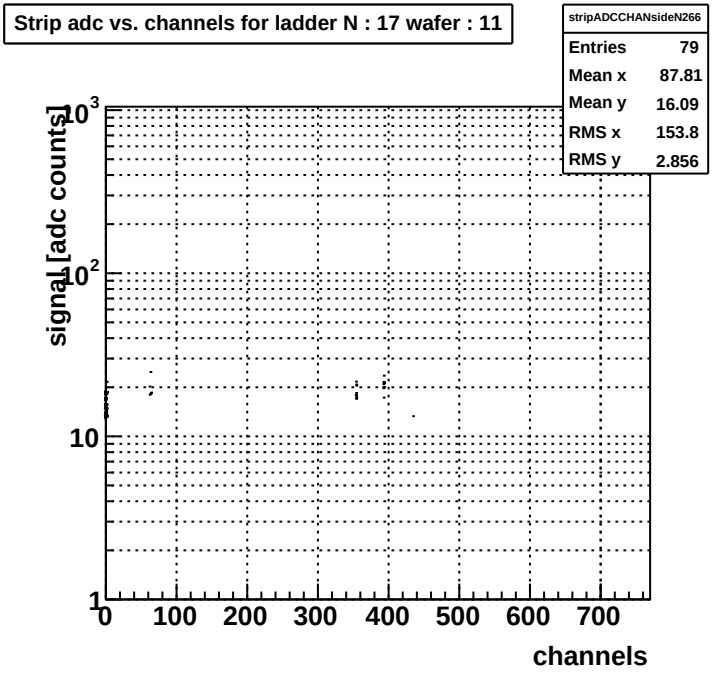

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1481
Mean x 199.5
Mean y 20.77
RMS x 209.2
RMS y 3.732
signal [adc counts]
channels

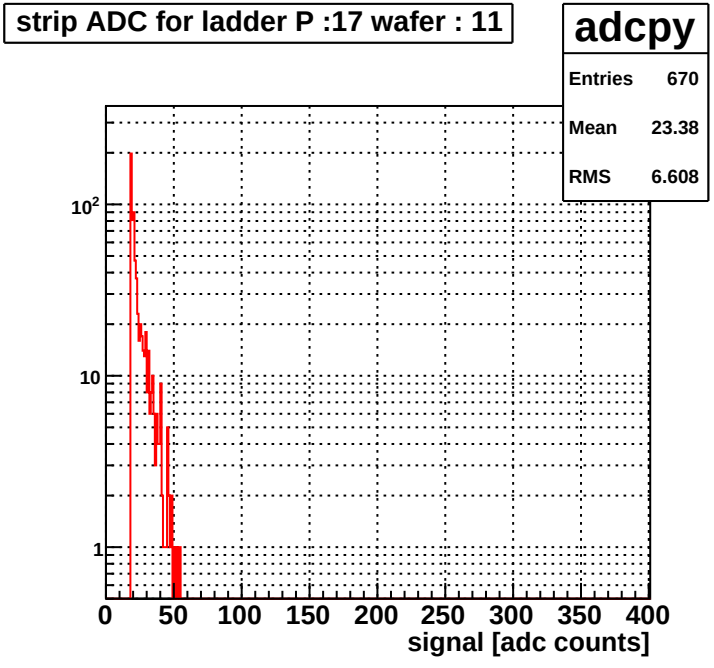

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

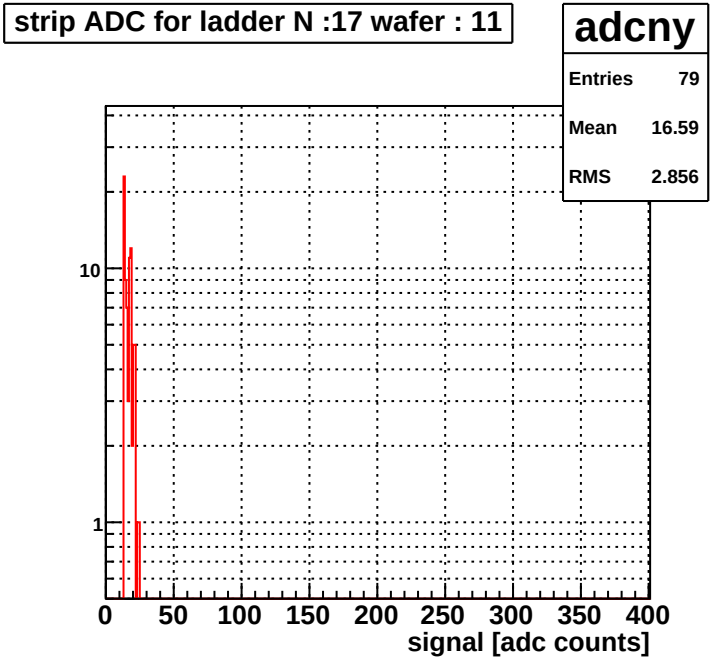

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1481
Mean 21.27
RMS 3.732
signal [adc counts]

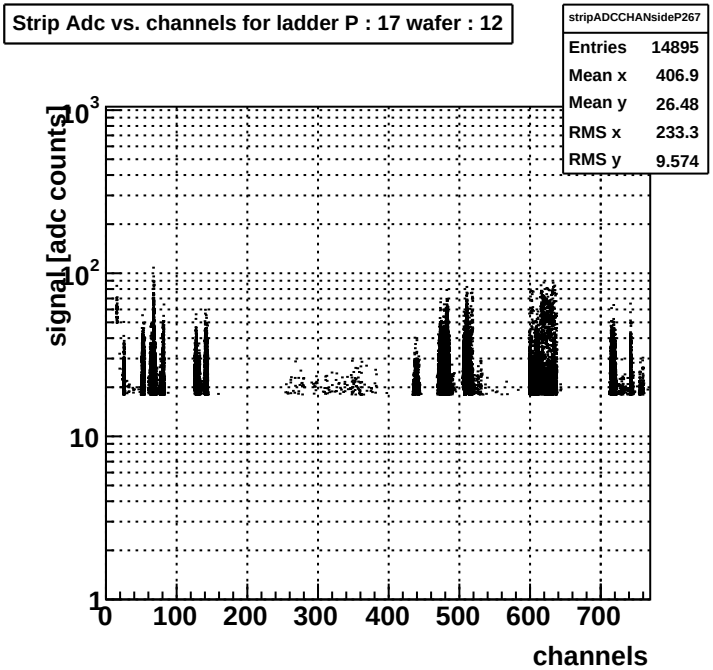

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

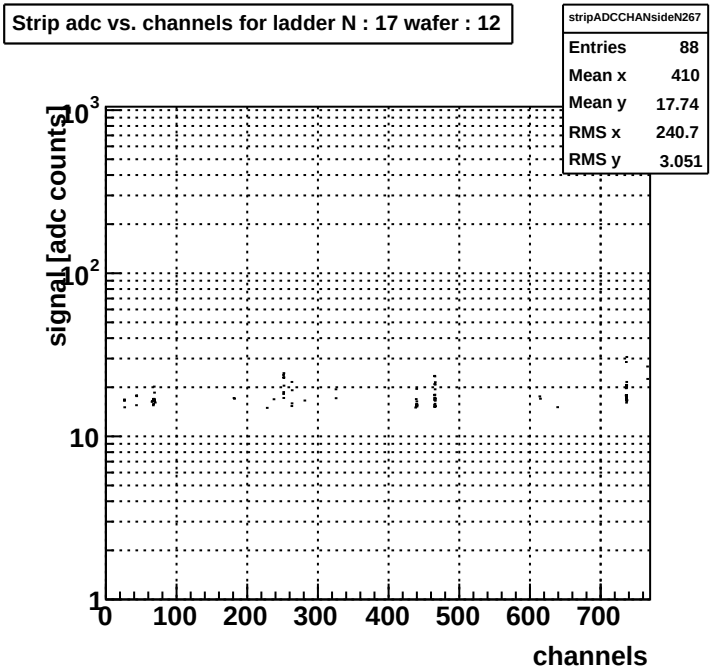

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 670
Mean x 486.2
Mean y 22.88
RMS x 259.7
RMS y 6.608
signal [adc counts]
channels

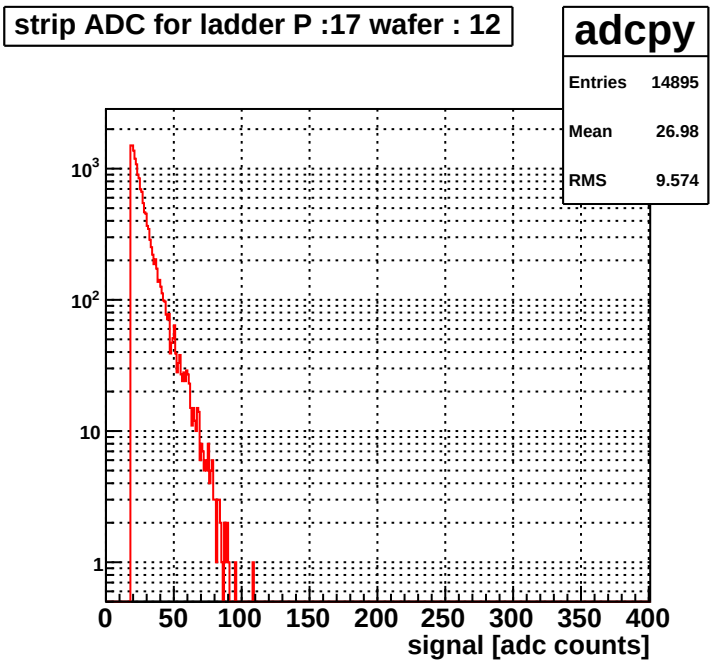

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 79
Mean x 87.81
Mean y 16.09
RMS x 153.8
RMS y 2.856
signal [adc counts]
channels

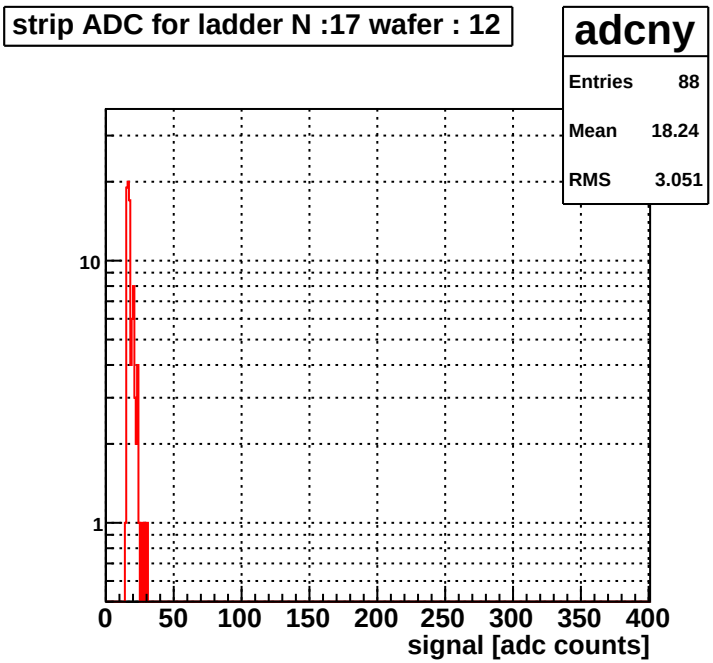

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 670
Mean 23.38
RMS 6.608
signal [adc counts]

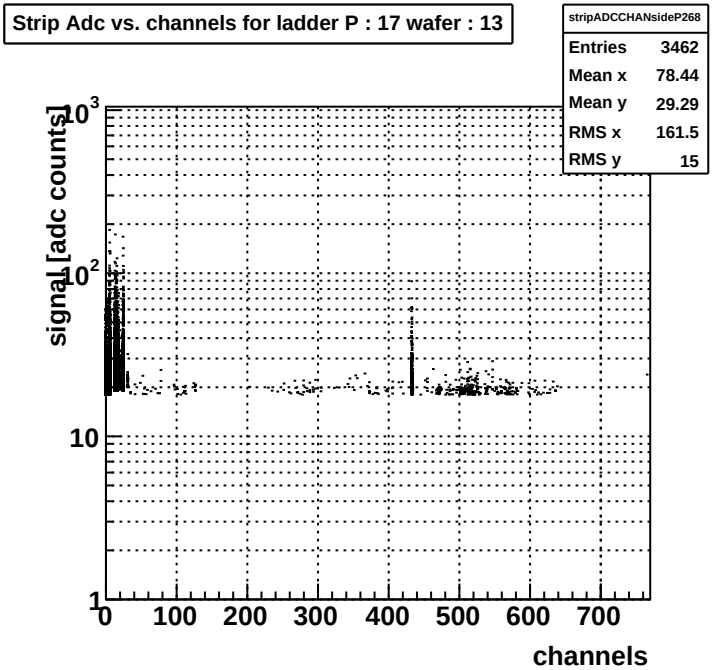

strip ADC for ladder N :17 wafer : 11
adcny
Entries 79
Mean 16.59
RMS 2.856
signal [adc counts]

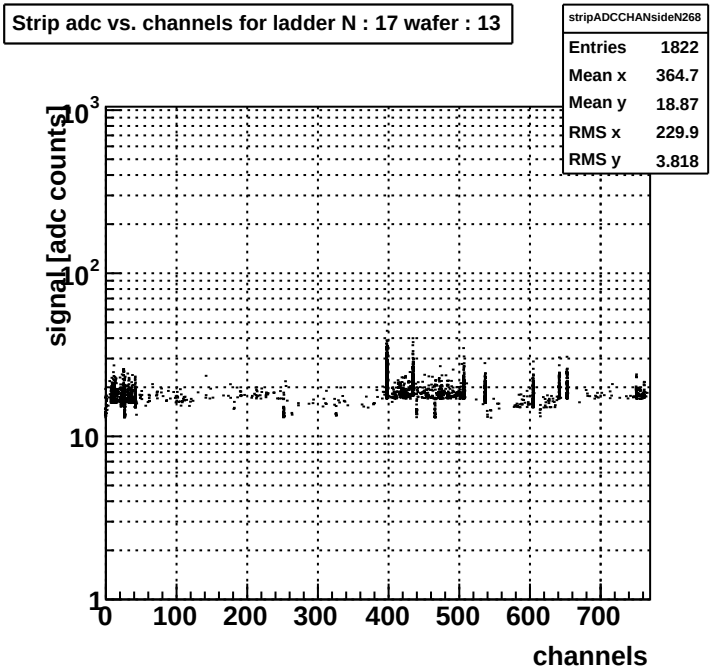

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 14895
Mean x 406.9
Mean y 26.48
RMS x 233.3
RMS y 9.574
signal [adc counts]
channels

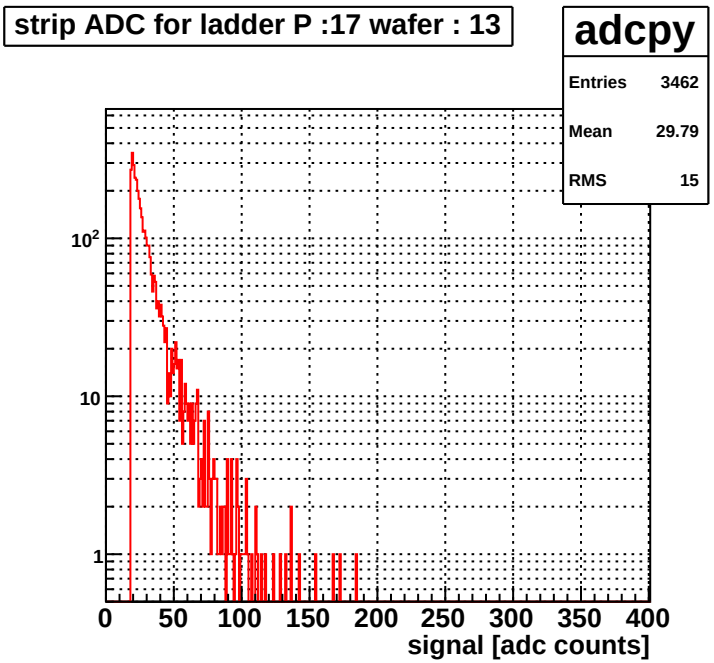

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 88
Mean x 410
Mean y 17.74
RMS x 240.7
RMS y 3.051
signal [adc counts]
channels

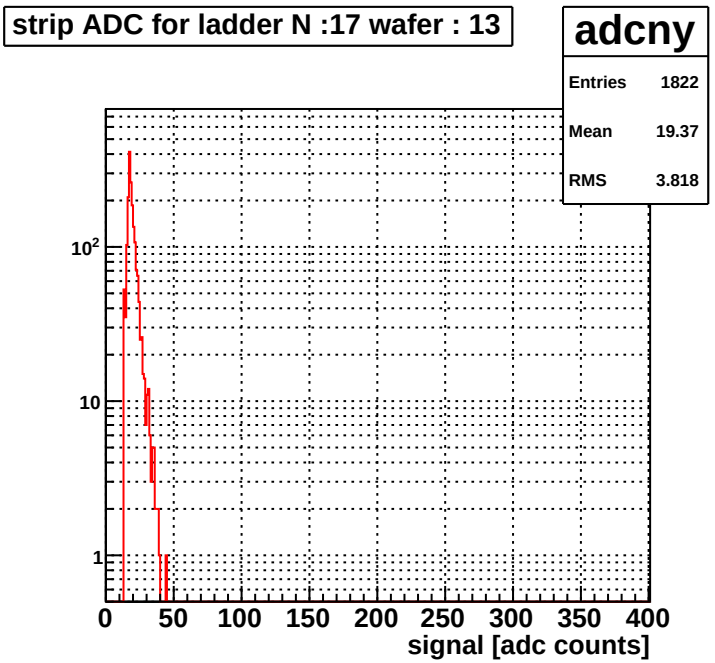

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 14895
Mean 26.98
RMS 9.574
signal [adc counts]

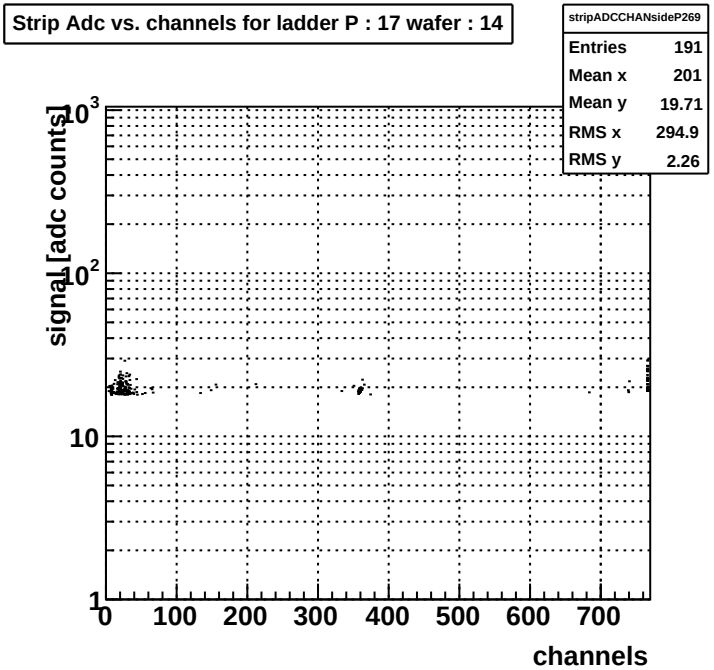

strip ADC for ladder N :17 wafer : 12
adcny
Entries 88
Mean 18.24
RMS 3.051
signal [adc counts]

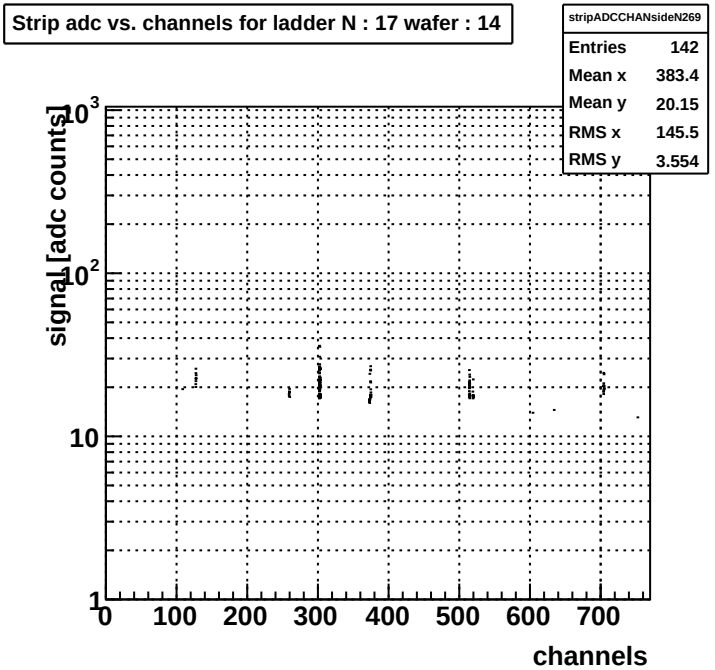

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3462
Mean x 78.44
Mean y 29.29
RMS x 161.5
RMS y 15
signal [adc counts]
channels

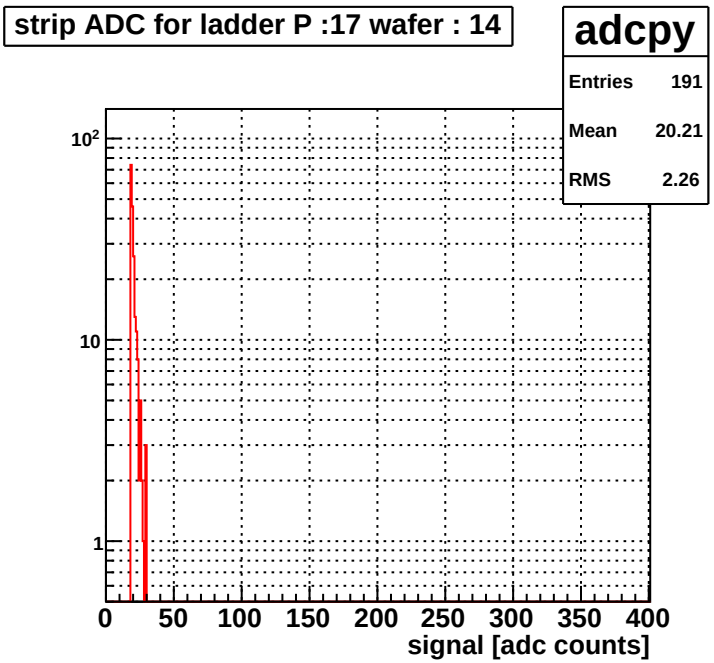

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1822
Mean x 364.7
Mean y 18.87
RMS x 229.9
RMS y 3.818
signal [adc counts]
channels

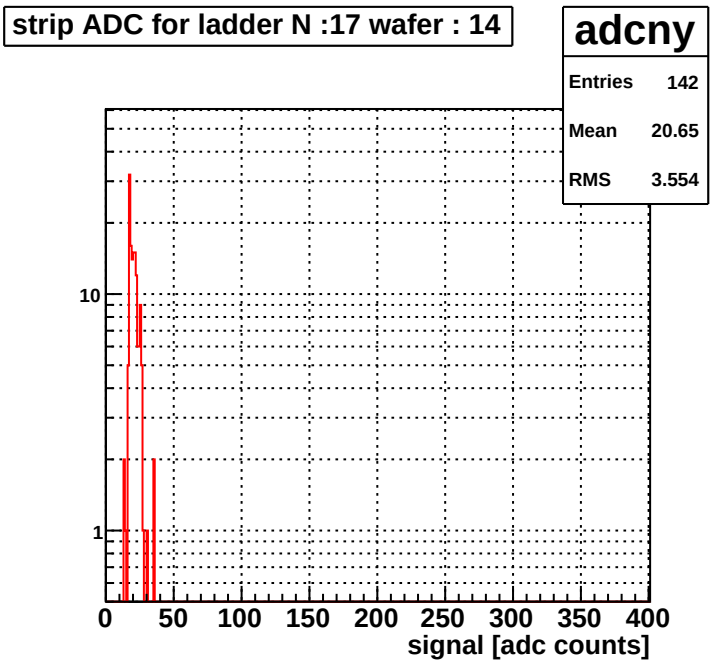

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3462
Mean 29.79
RMS 15
signal [adc counts]

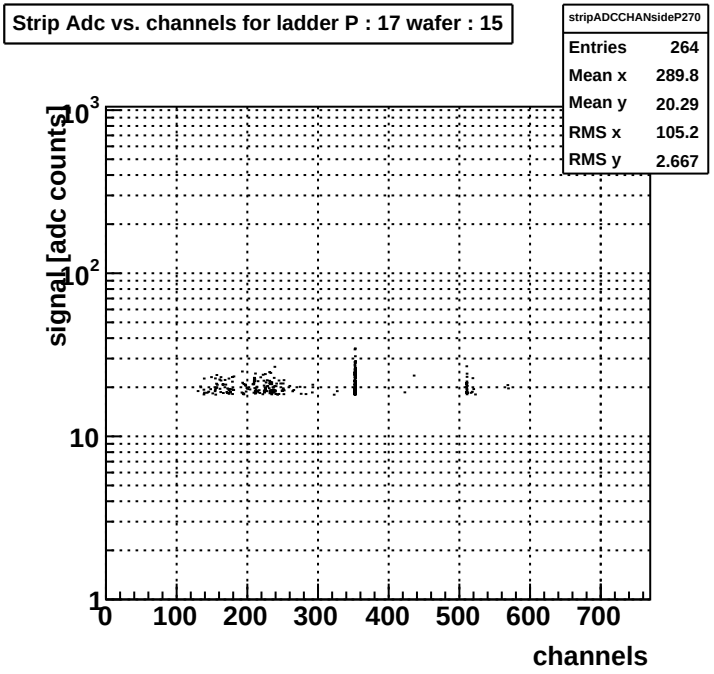

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1822
Mean 19.37
RMS 3.818
signal [adc counts]

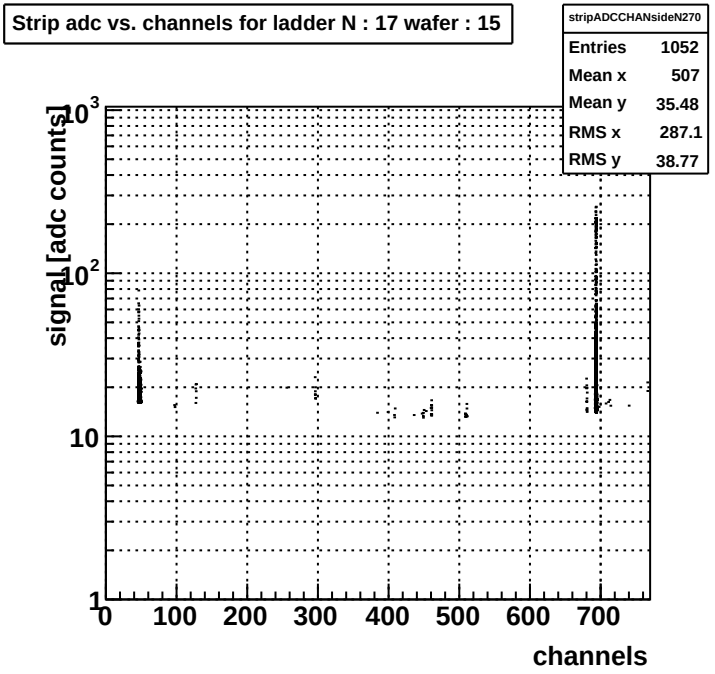

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 191
Mean x 201
Mean y 19.71
RMS x 294.9
RMS y 2.26
signal [adc counts]
channels

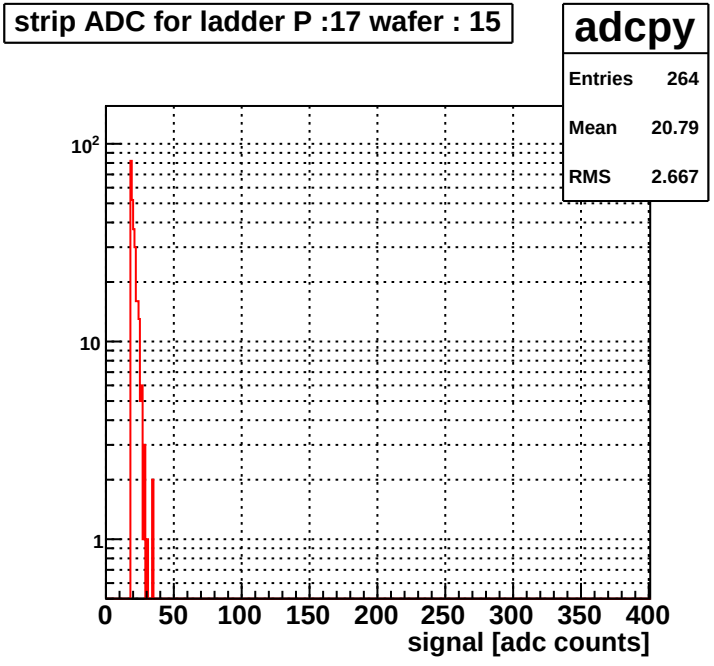

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 142
Mean x 383.4
Mean y 20.15
RMS x 145.5
RMS y 3.554
signal [adc counts]
channels

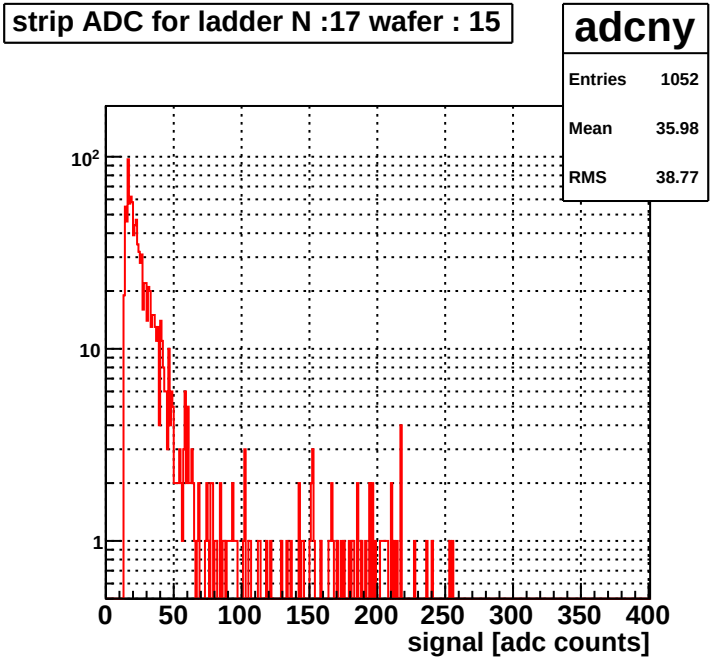

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 191
Mean 20.21
RMS 2.26
signal [adc counts]

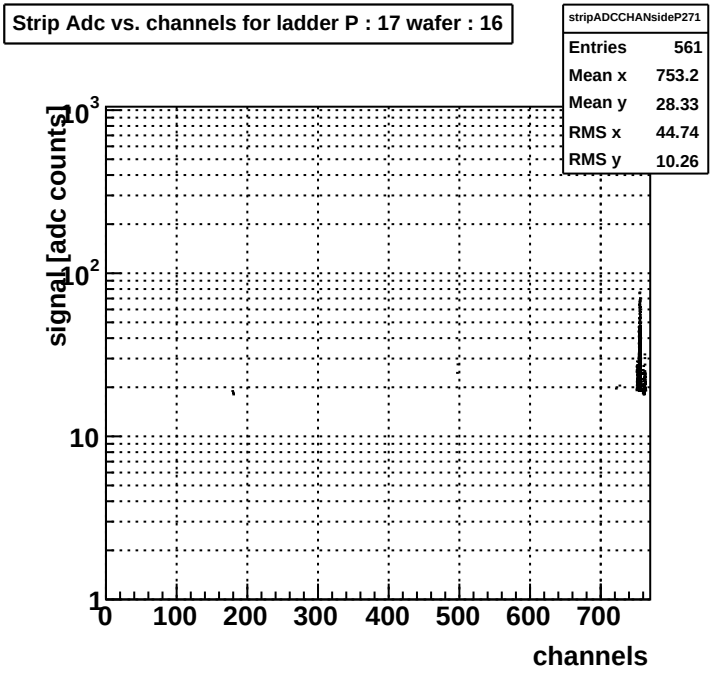

strip ADC for ladder N :17 wafer : 14
adcny
Entries 142
Mean 20.65
RMS 3.554
signal [adc counts]

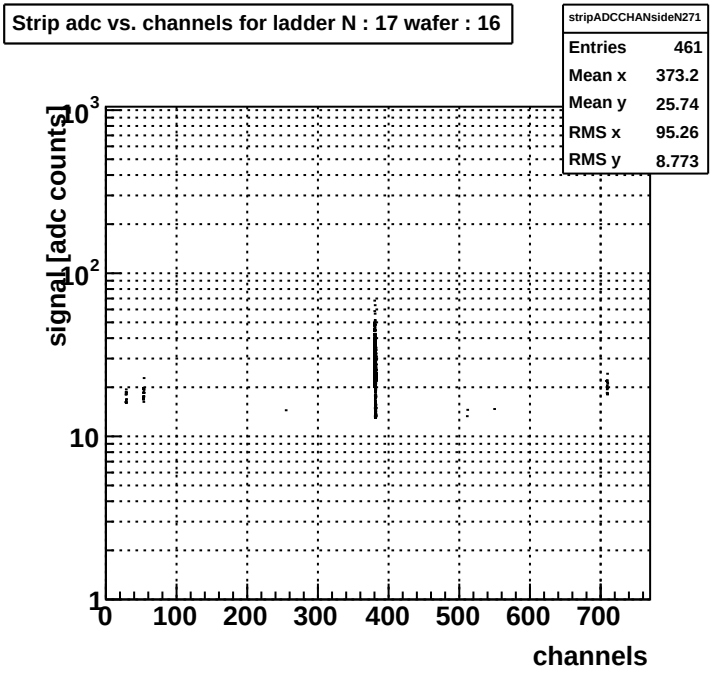

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 264
Mean x 289.8
Mean y 20.29
RMS x 105.2
RMS y 2.667
signal [adc counts]
channels

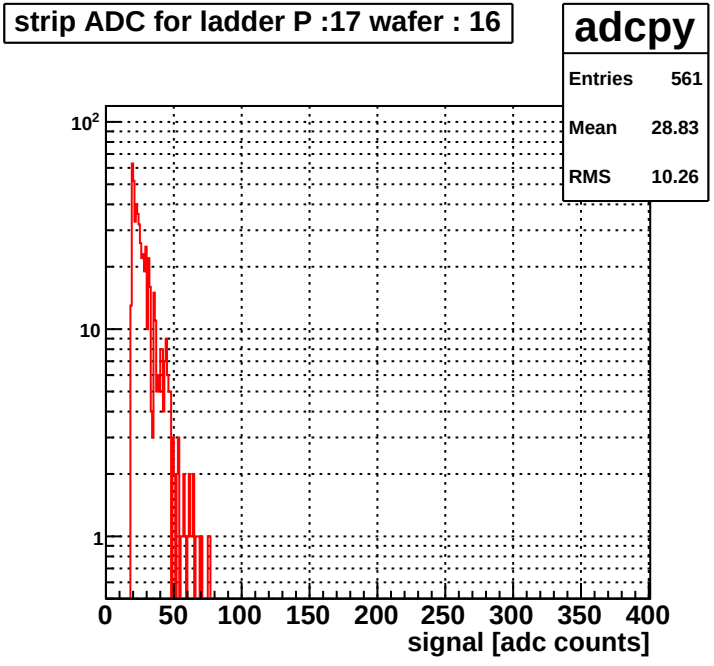

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1052
Mean x 507
Mean y 35.48
RMS x 287.1
RMS y 38.77
signal [adc counts]
channels

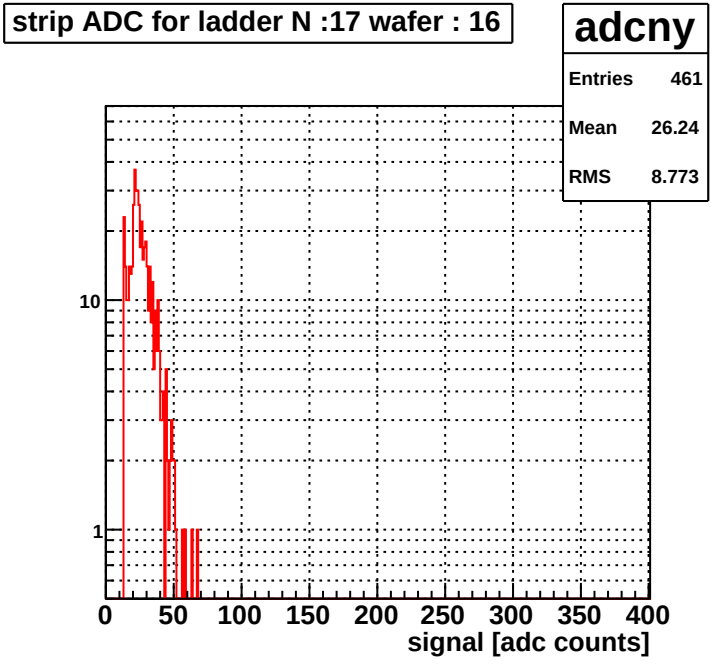

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 264
Mean 20.79
RMS 2.667
signal [adc counts]

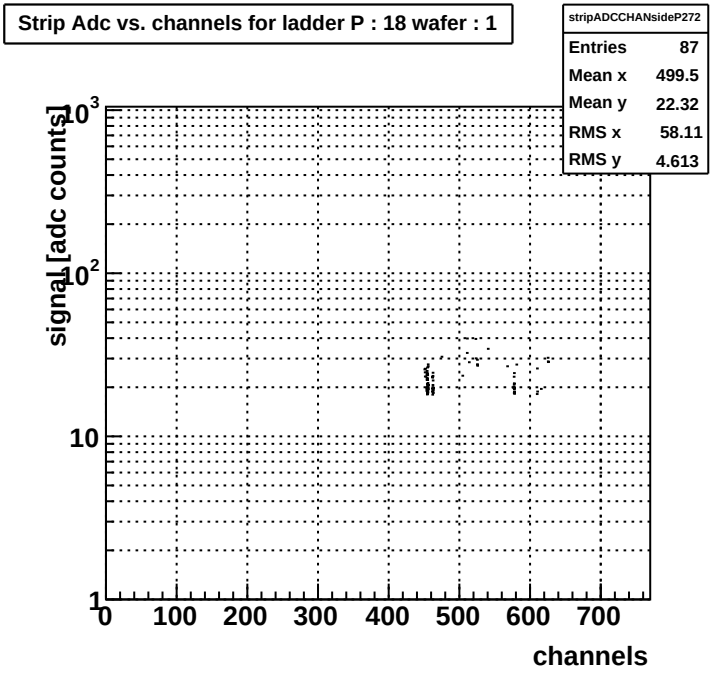

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1052
Mean 35.98
RMS 38.77
signal [adc counts]

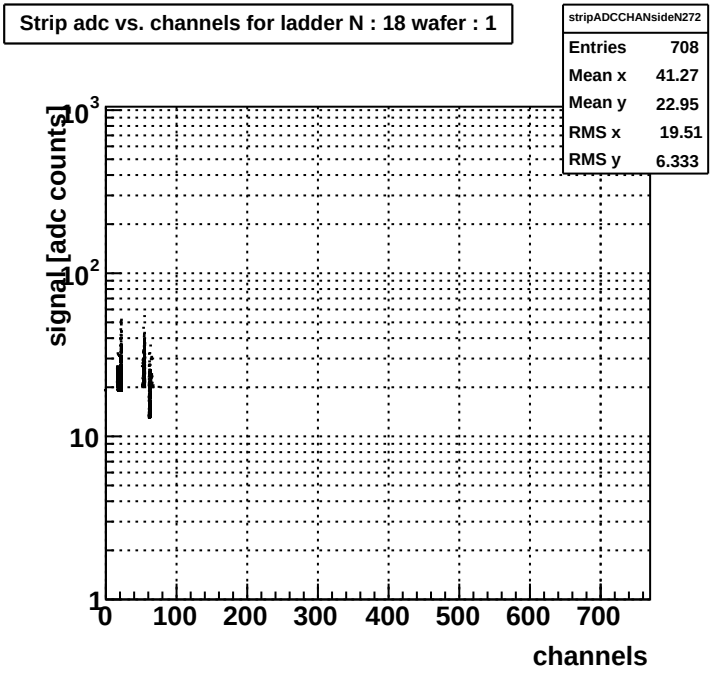

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 561
Mean x 753.2
Mean y 28.33
RMS x 44.74
RMS y 10.26
signal [adc counts]
channels

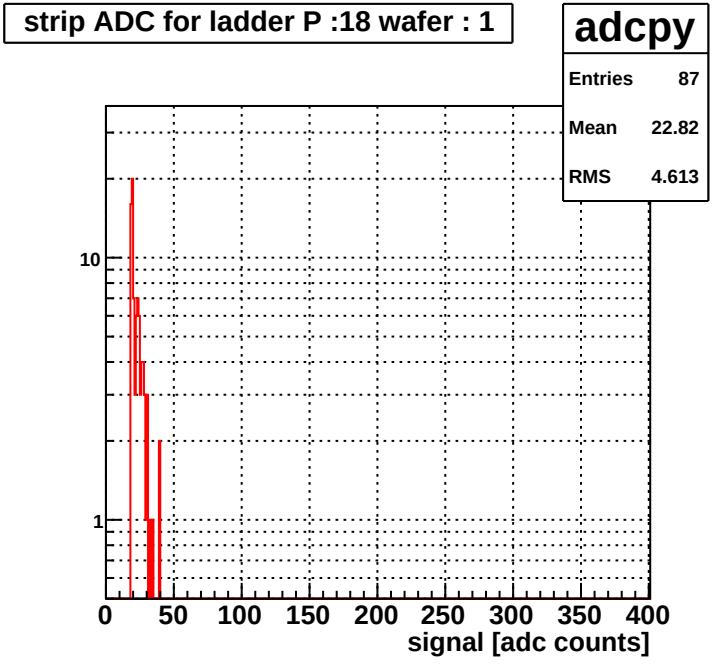

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 461
Mean x 373.2
Mean y 25.74
RMS x 95.26
RMS y 8.773
signal [adc counts]
channels

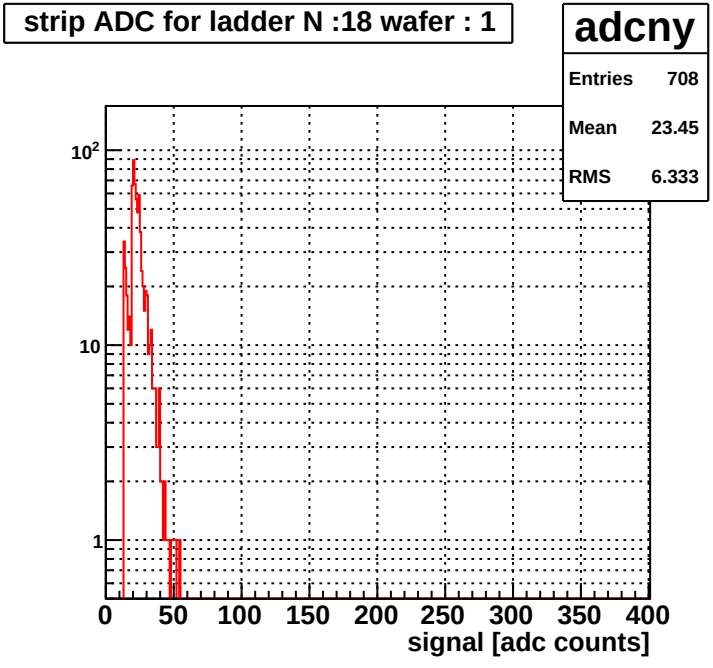

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 561
Mean 28.83
RMS 10.26
signal [adc counts]

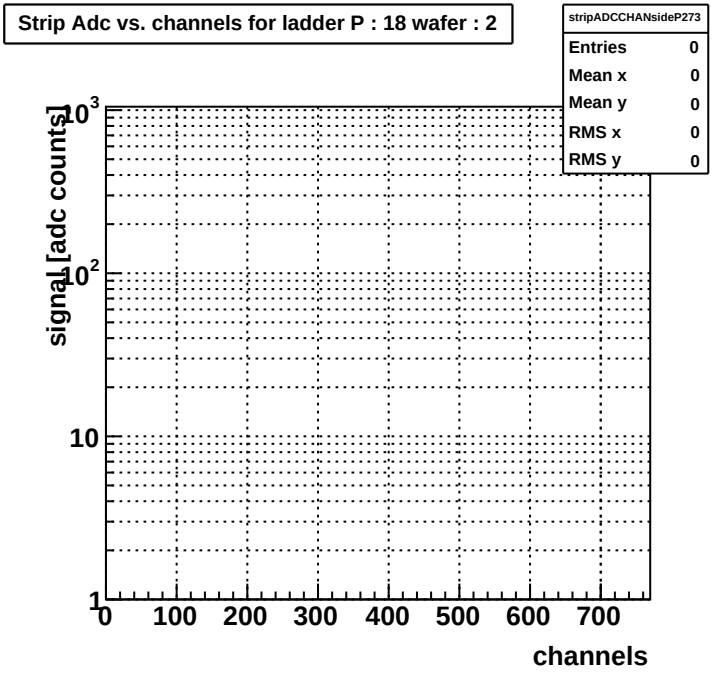

strip ADC for ladder N :17 wafer : 16
adcny
Entries 461
Mean 26.24
RMS 8.773
signal [adc counts]

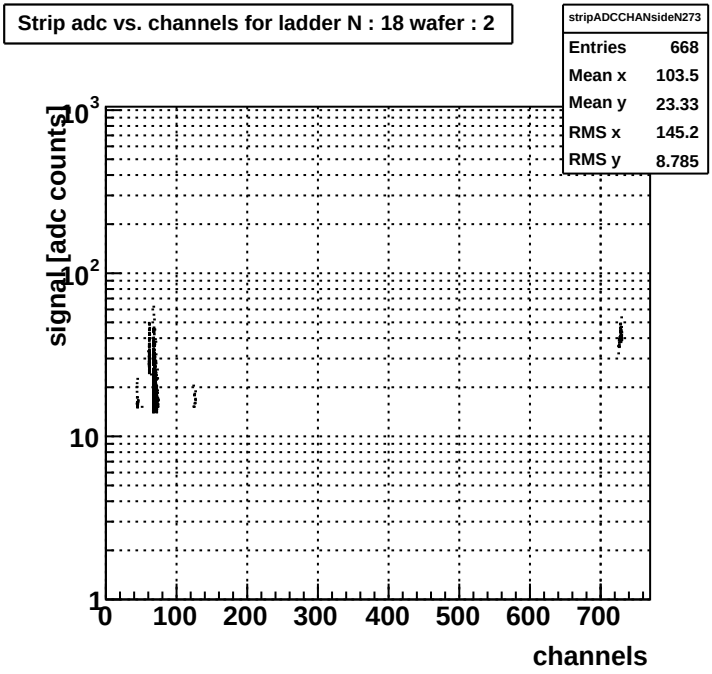

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 87
Mean x 499.5
Mean y 22.32
RMS x 58.11
RMS y 4.613
signal [adc counts]
channels

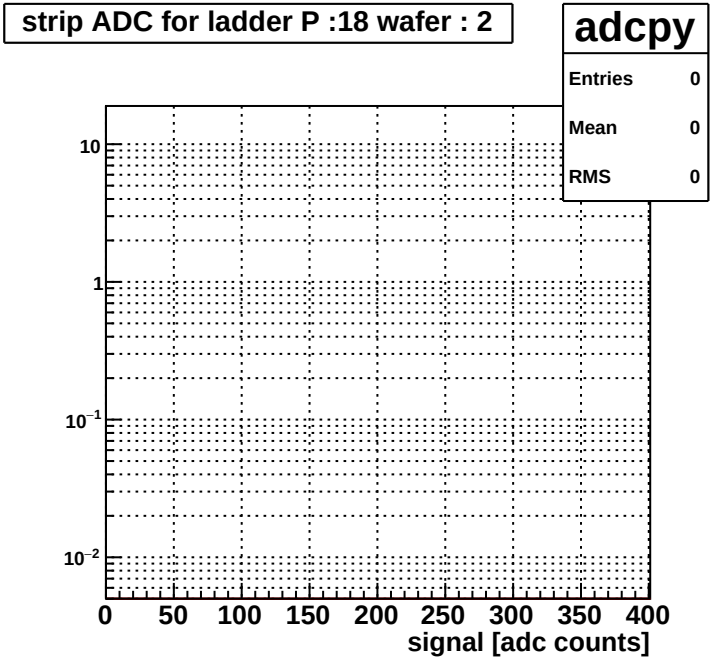

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 708
Mean x 41.27
Mean y 22.95
RMS x 19.51
RMS y 6.333
signal [adc counts]
channels

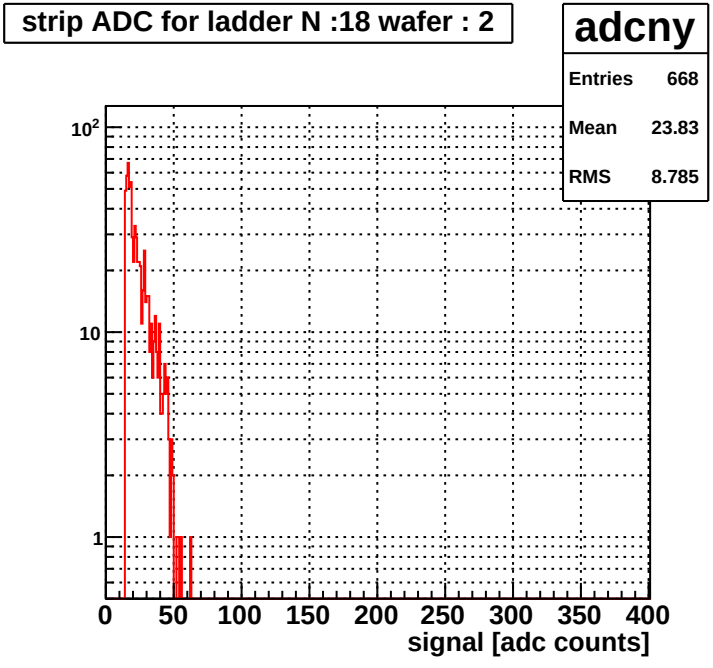

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 87
Mean 22.82
RMS 4.613
signal [adc counts]

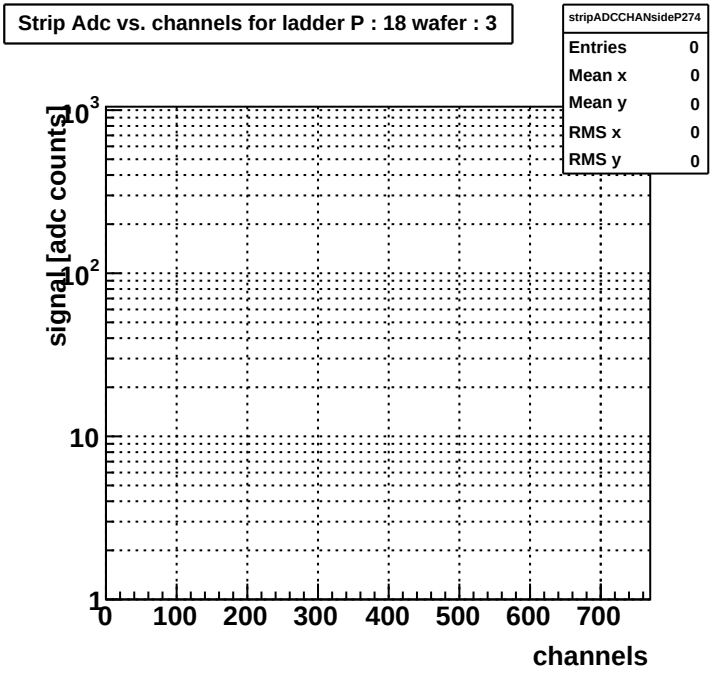

strip ADC for ladder N :18 wafer : 1
adcny
Entries 708
Mean 23.45
RMS 6.333
signal [adc counts]

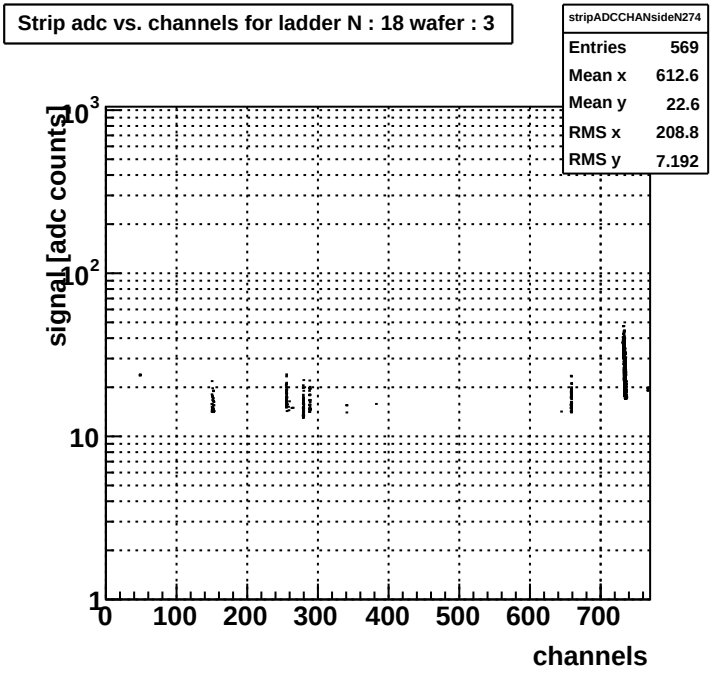

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

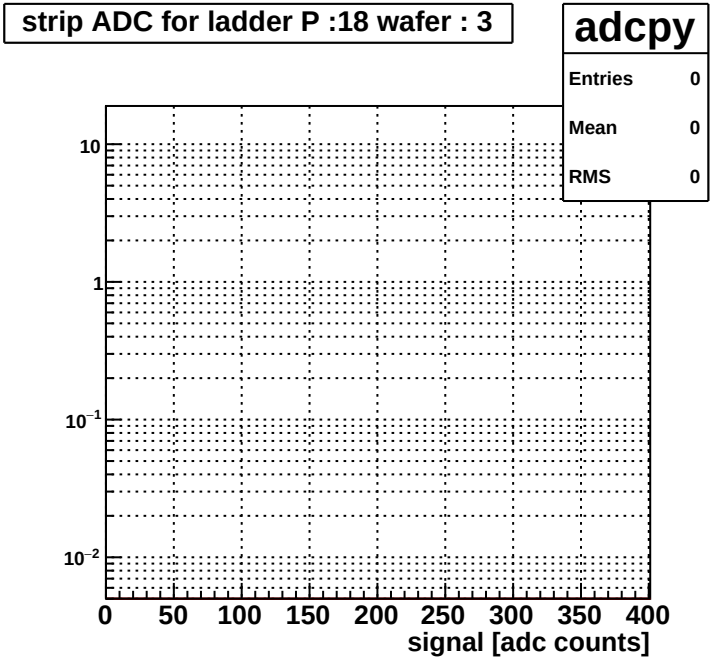

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 668
Mean x 103.5
Mean y 23.33
RMS x 145.2
RMS y 8.785
signal [adc counts]
channels

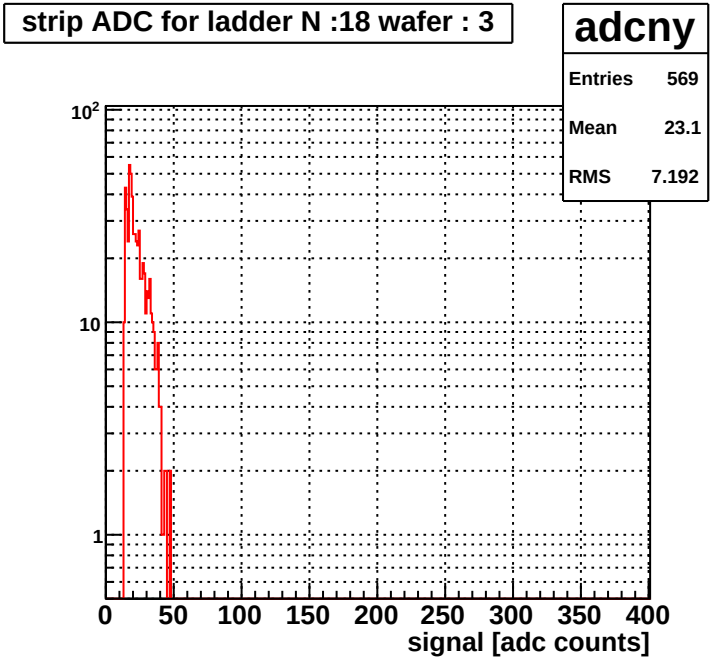

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

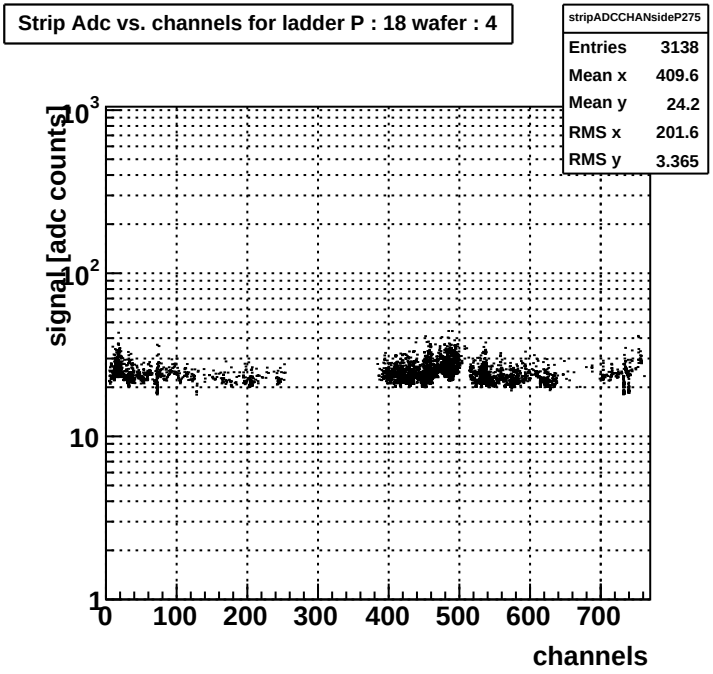

strip ADC for ladder N :18 wafer : 2
adcny
Entries 668
Mean 23.83
RMS 8.785
signal [adc counts]

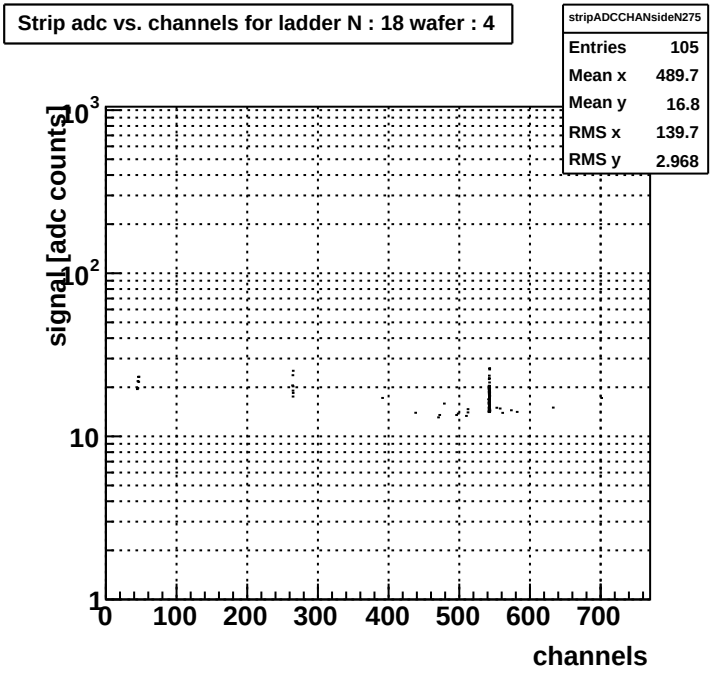

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

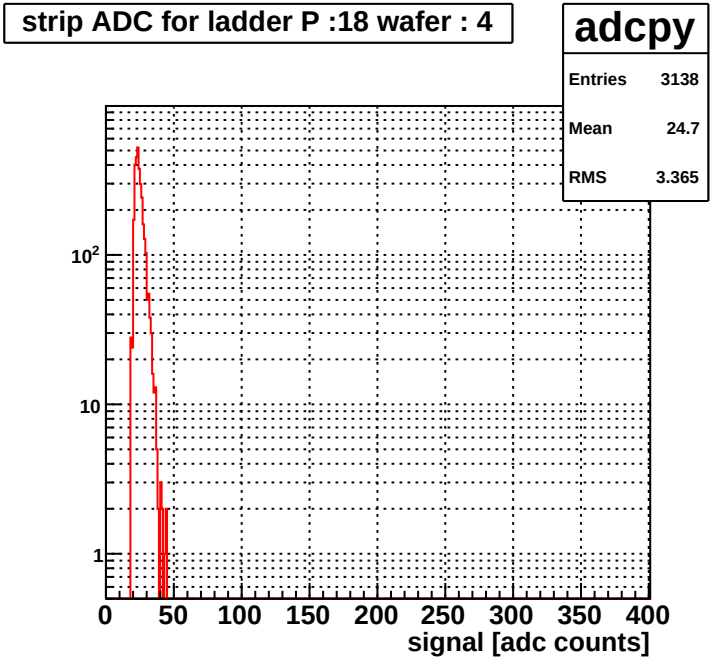

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 569
Mean x 612.6
Mean y 22.6
RMS x 208.8
RMS y 7.192
signal [adc counts]
channels

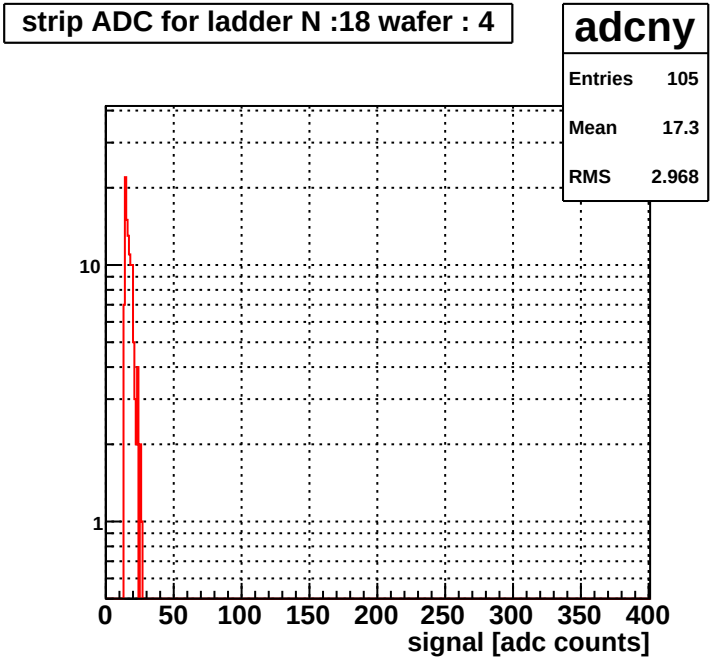

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

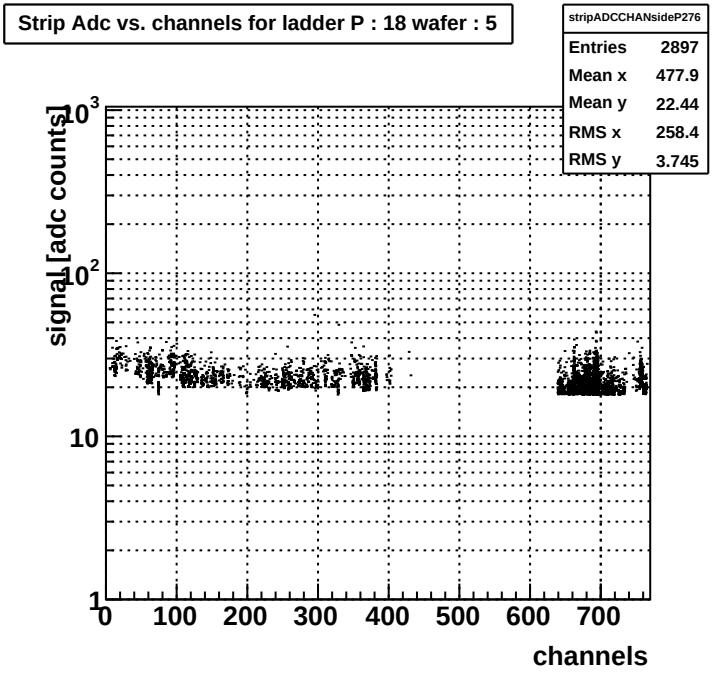

strip ADC for ladder N :18 wafer : 3
adcny
Entries 569
Mean 23.1
RMS 7.192
signal [adc counts]

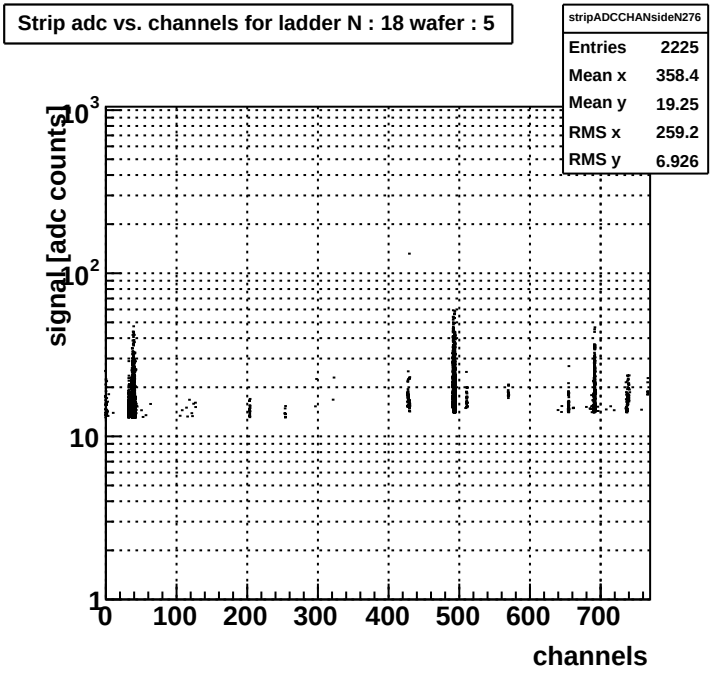

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 3138
Mean x 409.6
Mean y 24.2
RMS x 201.6
RMS y 3.365
signal [adc counts]
channels

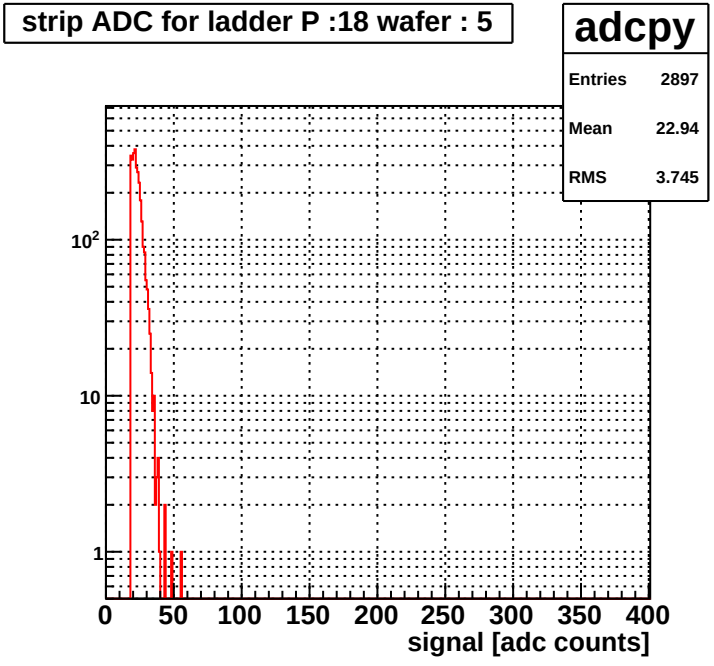

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 105
Mean x 489.7
Mean y 16.8
RMS x 139.7
RMS y 2.968
signal [adc counts]
channels

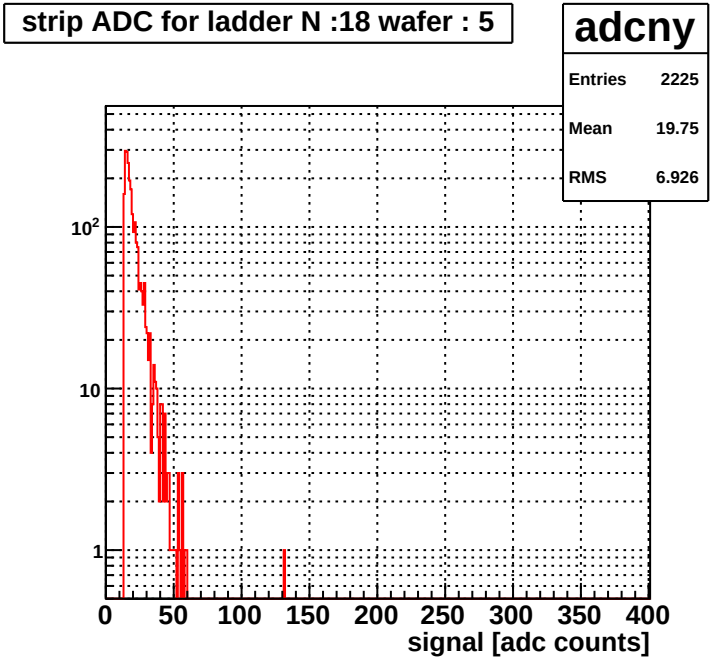

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 3138
Mean 24.7
RMS 3.365
signal [adc counts]

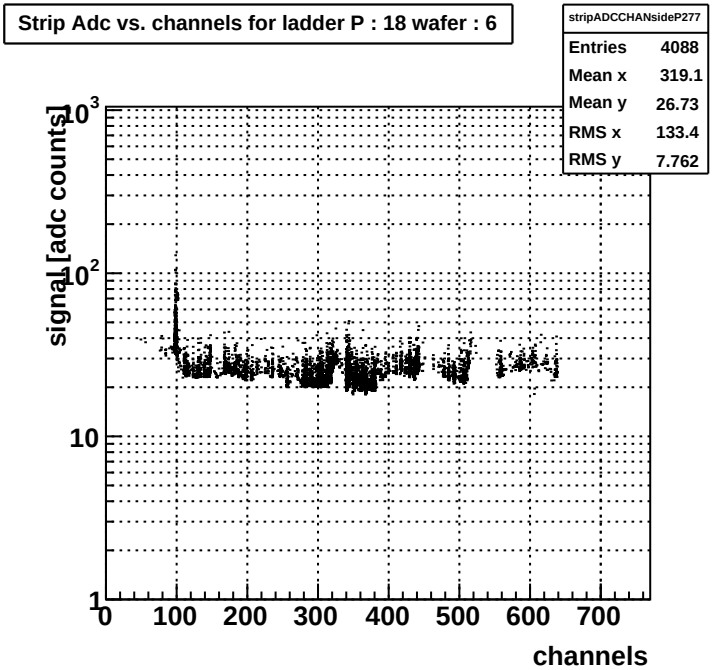

strip ADC for ladder N :18 wafer : 4
adcny
Entries 105
Mean 17.3
RMS 2.968
signal [adc counts]

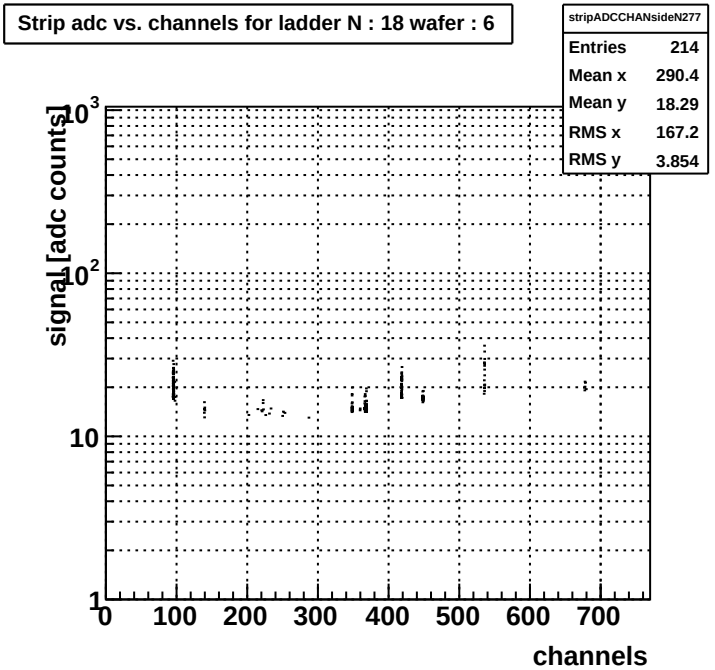

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2897
Mean x 477.9
Mean y 22.44
RMS x 258.4
RMS y 3.745
signal [adc counts]
channels

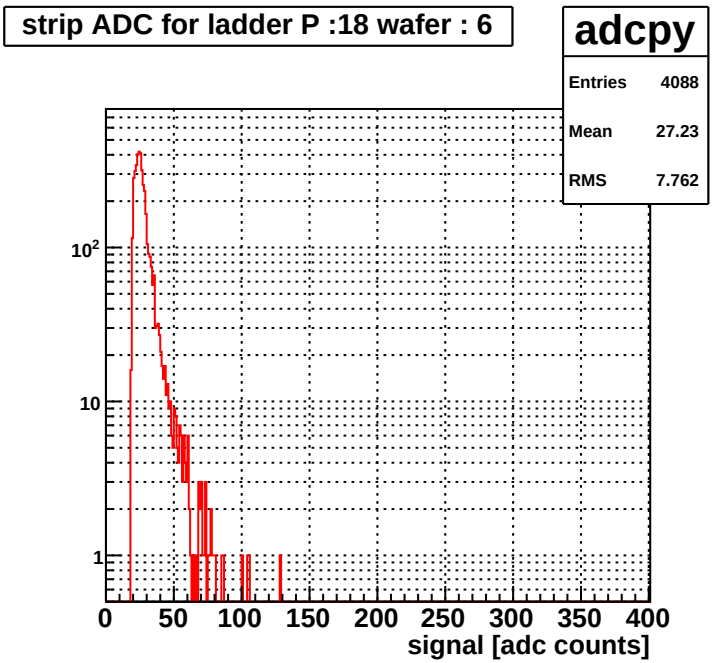

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 2225
Mean x 358.4
Mean y 19.25
RMS x 259.2
RMS y 6.926
signal [adc counts]
channels

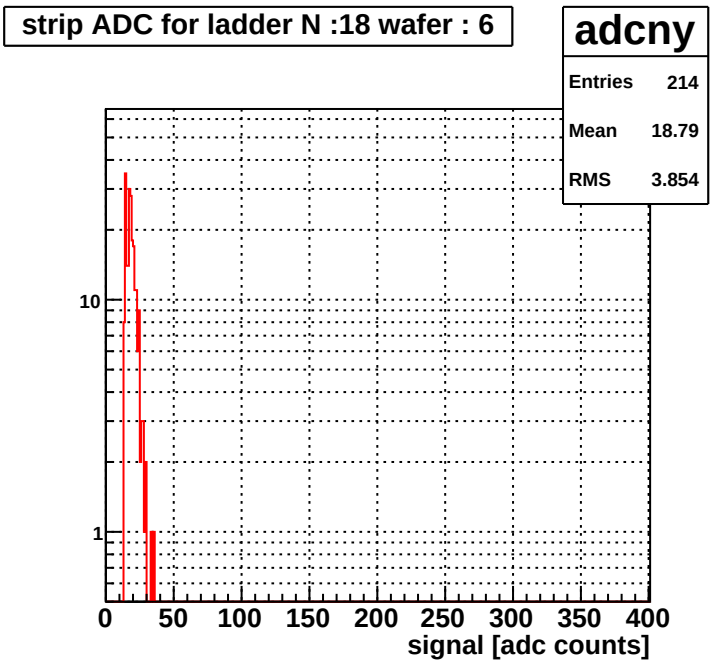

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2897
Mean 22.94
RMS 3.745
signal [adc counts]

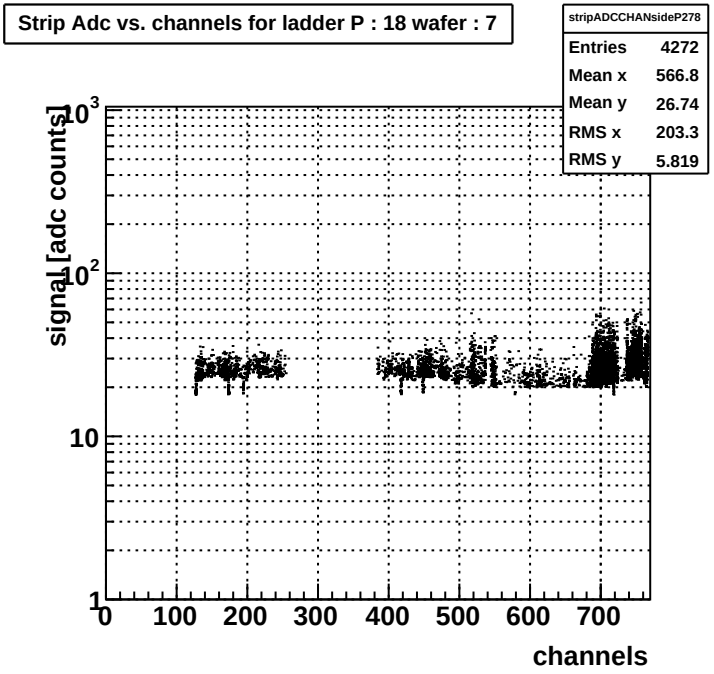

strip ADC for ladder N :18 wafer : 5
adcny
Entries 2225
Mean 19.75
RMS 6.926
signal [adc counts]

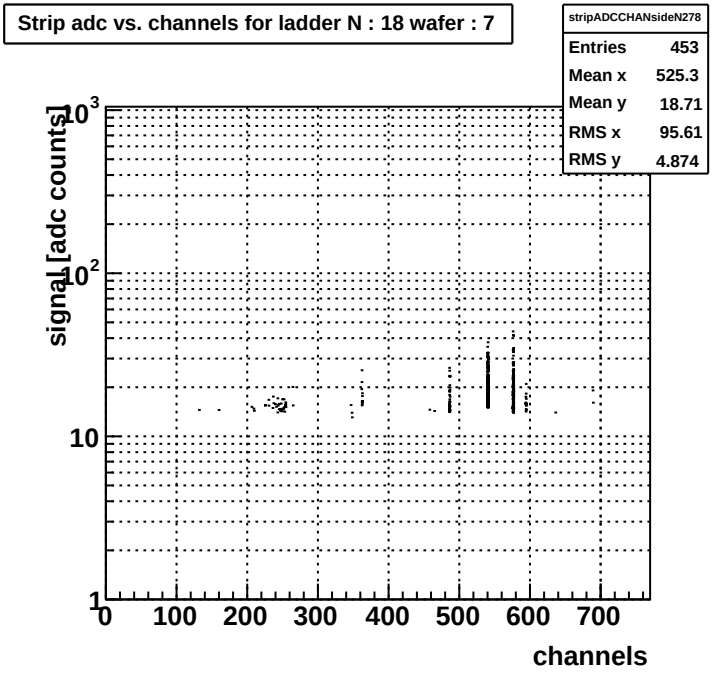

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 4088
Mean x 319.1
Mean y 26.73
RMS x 133.4
RMS y 7.762
signal [adc counts]
channels

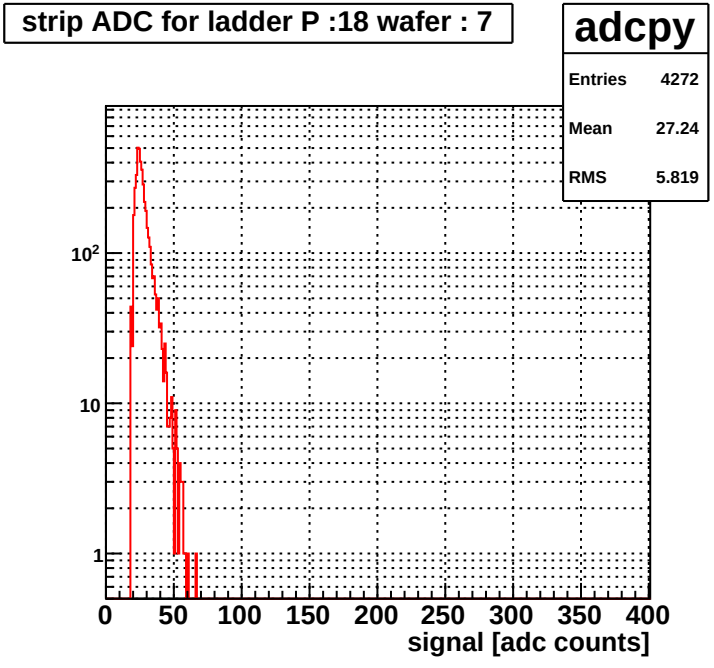

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 214
Mean x 290.4
Mean y 18.29
RMS x 167.2
RMS y 3.854
signal [adc counts]
channels

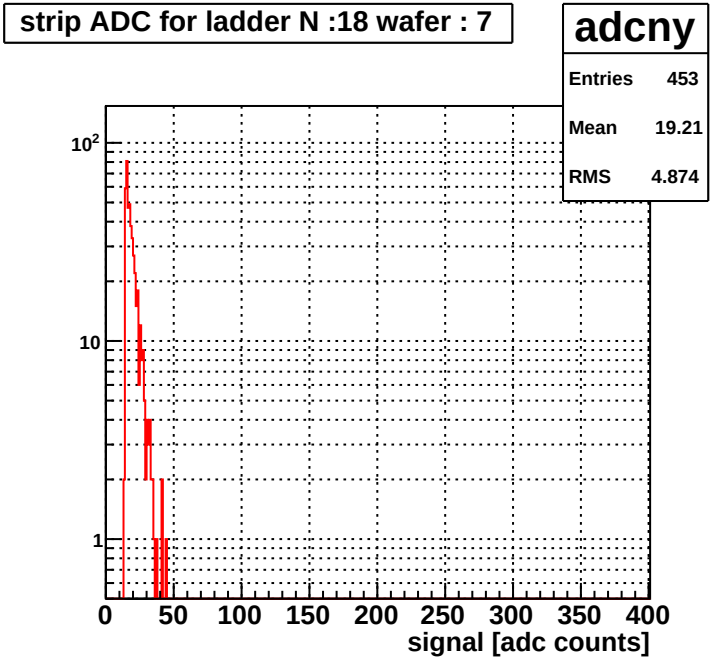

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 4088
Mean 27.23
RMS 7.762
signal [adc counts]

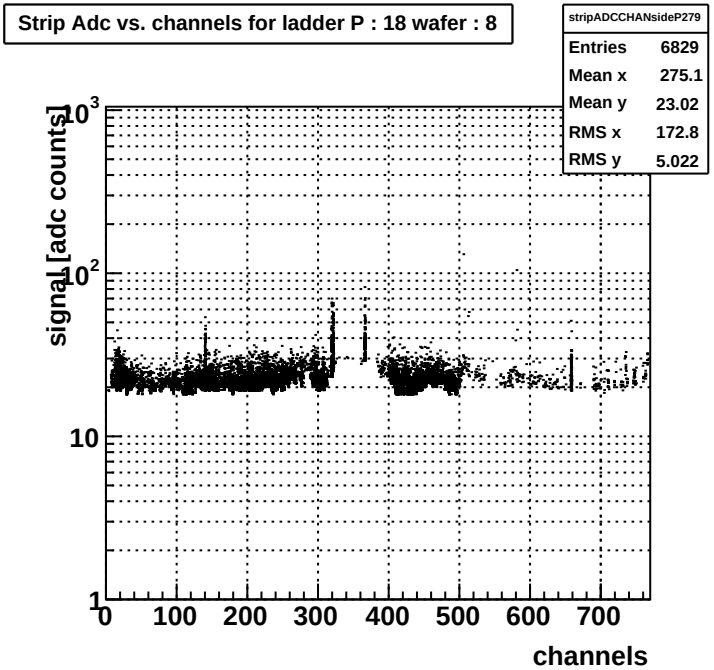

strip ADC for ladder N :18 wafer : 6
adcny
Entries 214
Mean 18.79
RMS 3.854
signal [adc counts]

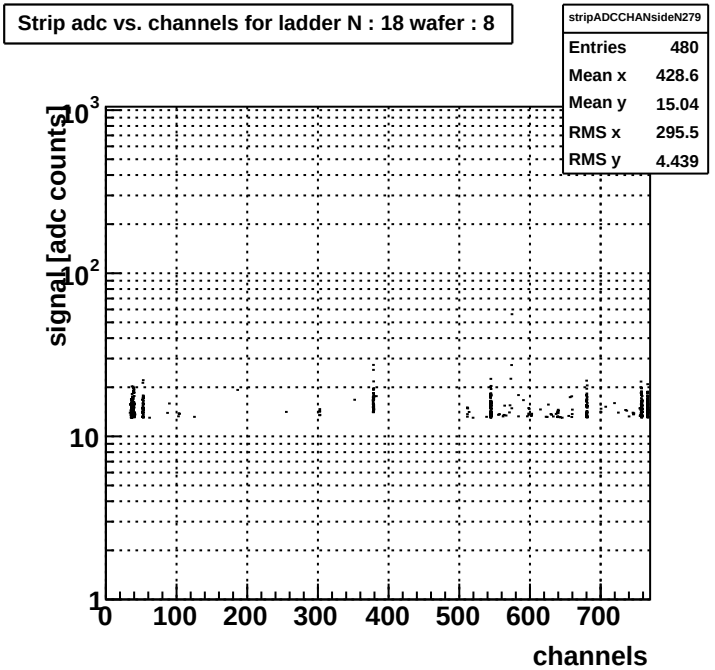

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4272
Mean x 566.8
Mean y 26.74
RMS x 203.3
RMS y 5.819
signal [adc counts]
channels

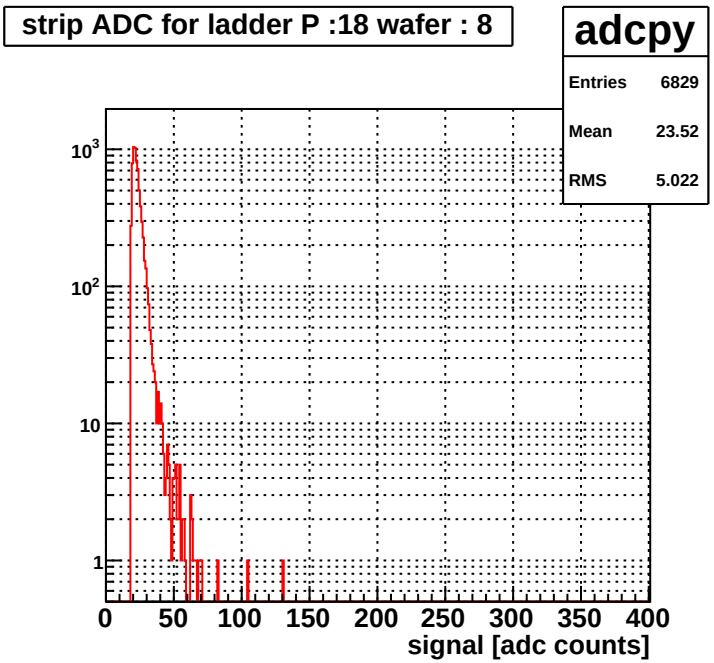

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 453
Mean x 525.3
Mean y 18.71
RMS x 95.61
RMS y 4.874
signal [adc counts]
channels

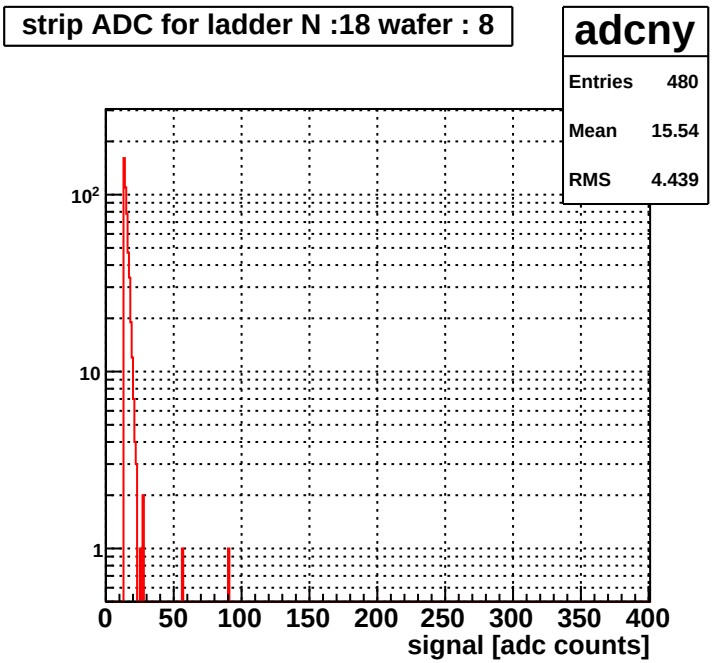

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4272
Mean 27.24
RMS 5.819
signal [adc counts]

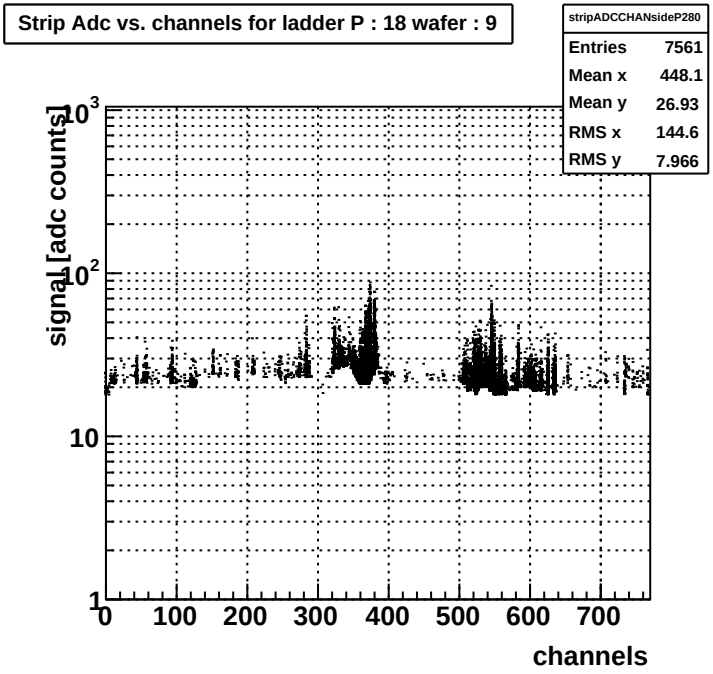

strip ADC for ladder N :18 wafer : 7
adcny
Entries 453
Mean 19.21
RMS 4.874
signal [adc counts]

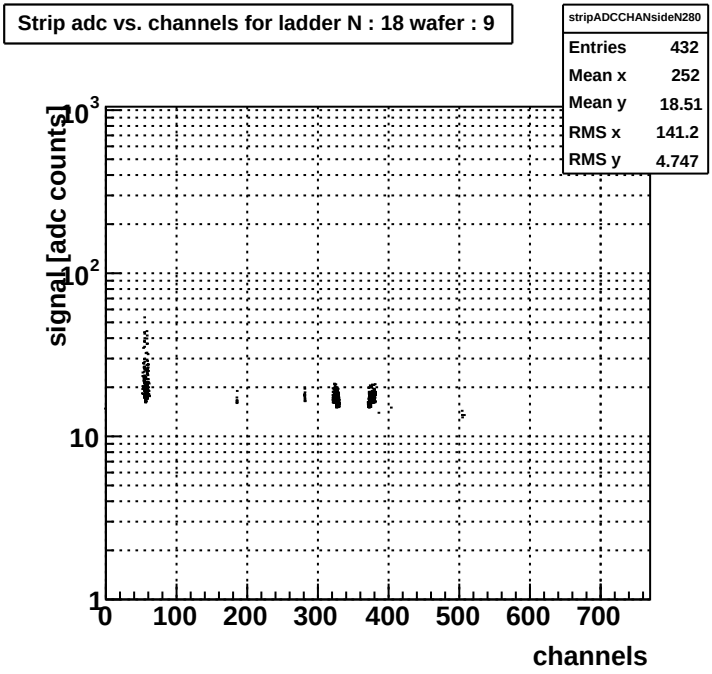

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 6829
Mean x 275.1
Mean y 23.02
RMS x 172.8
RMS y 5.022
signal [adc counts]
channels

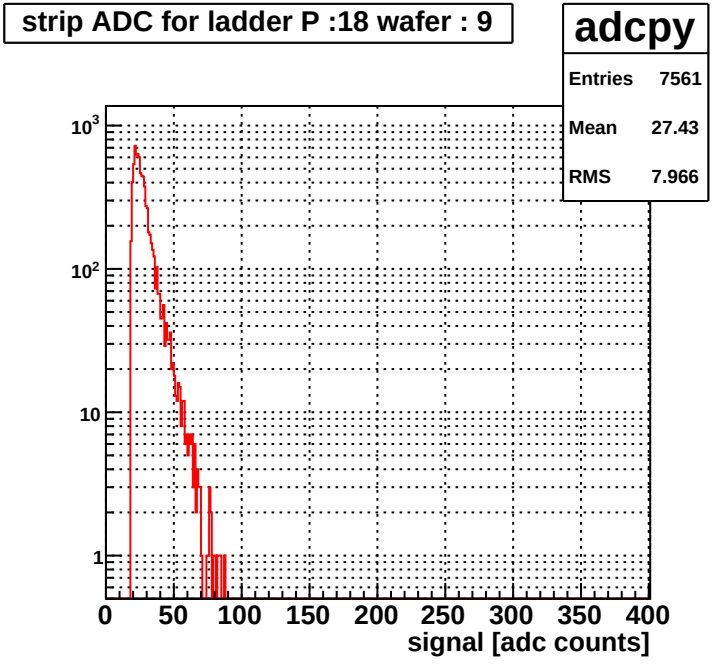

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 480
Mean x 428.6
Mean y 15.04
RMS x 295.5
RMS y 4.439
signal [adc counts]
channels

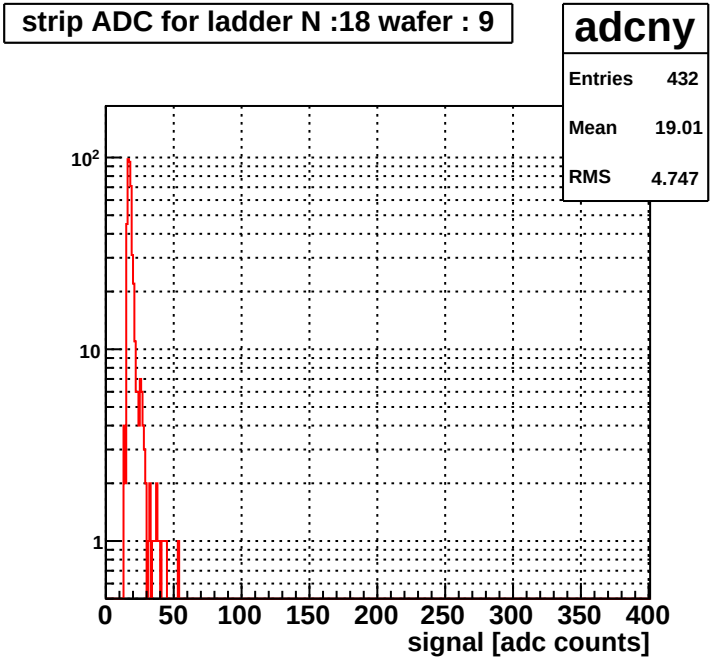

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 6829
Mean 23.52
RMS 5.022
signal [adc counts]

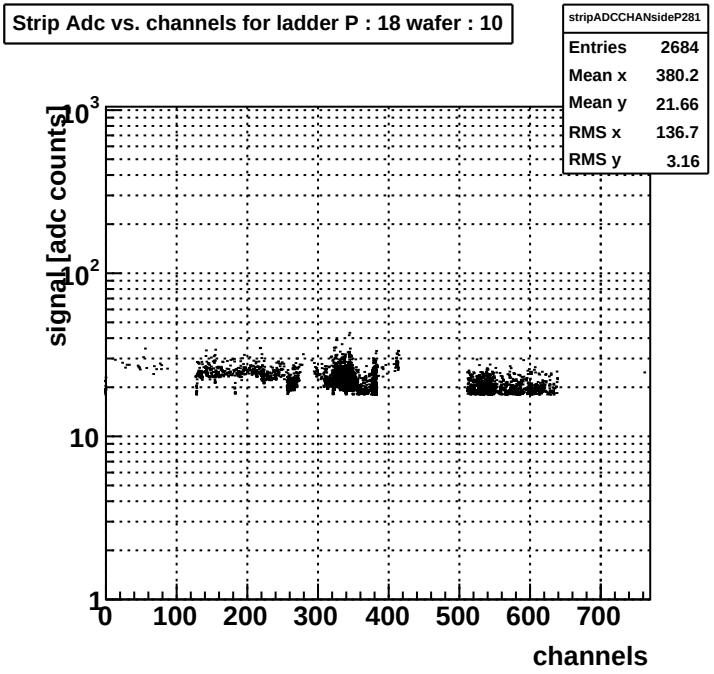

strip ADC for ladder N :18 wafer : 8
adcny
Entries 480
Mean 15.54
RMS 4.439
signal [adc counts]

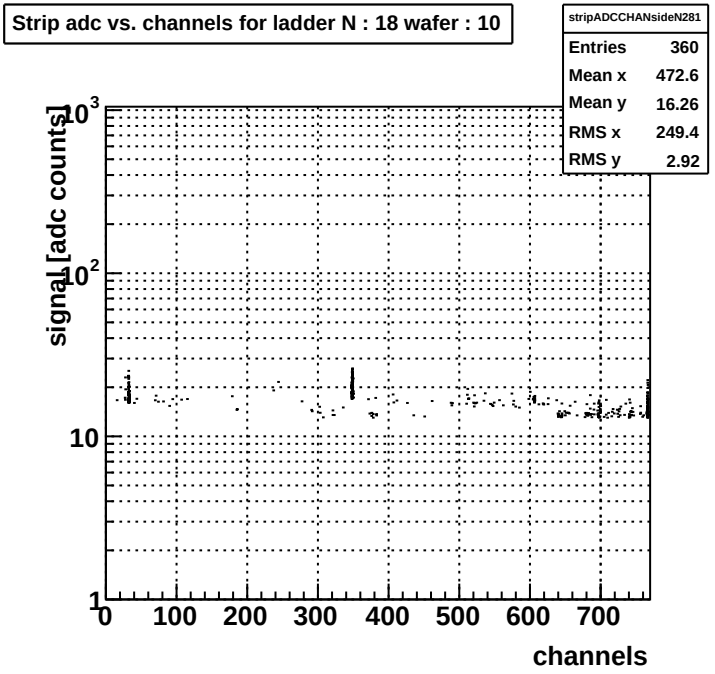

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 7561
Mean x 448.1
Mean y 26.93
RMS x 144.6
RMS y 7.966
signal [adc counts]
channels

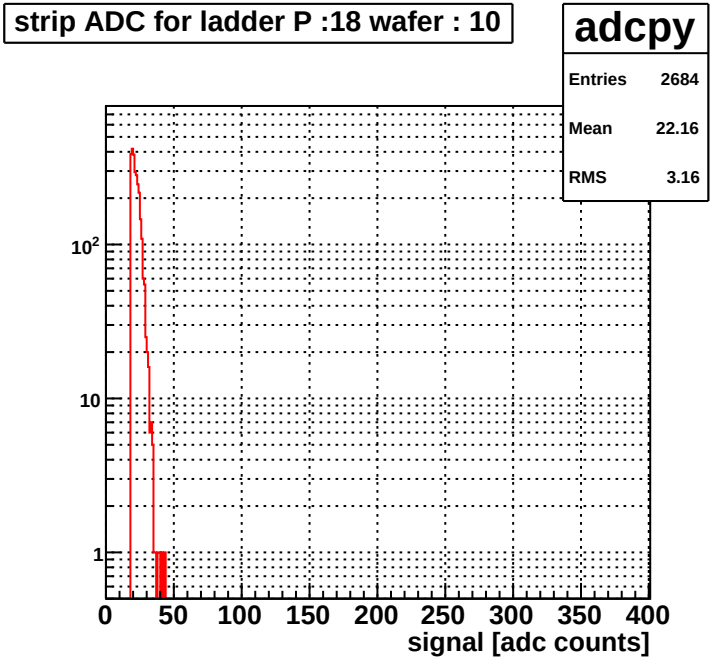

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 432
Mean x 252
Mean y 18.51
RMS x 141.2
RMS y 4.747
signal [adc counts]
channels

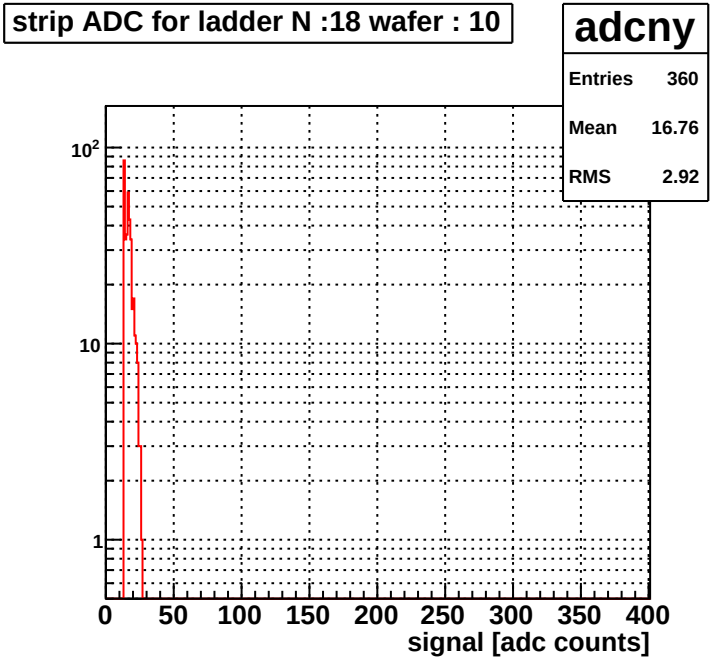

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 7561
Mean 27.43
RMS 7.966
signal [adc counts]

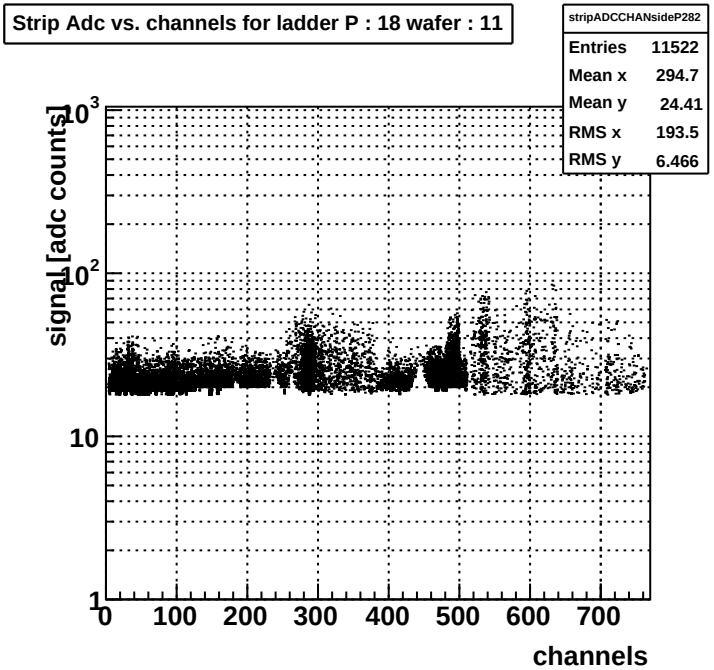

strip ADC for ladder N :18 wafer : 9
adcny
Entries 432
Mean 19.01
RMS 4.747
signal [adc counts]

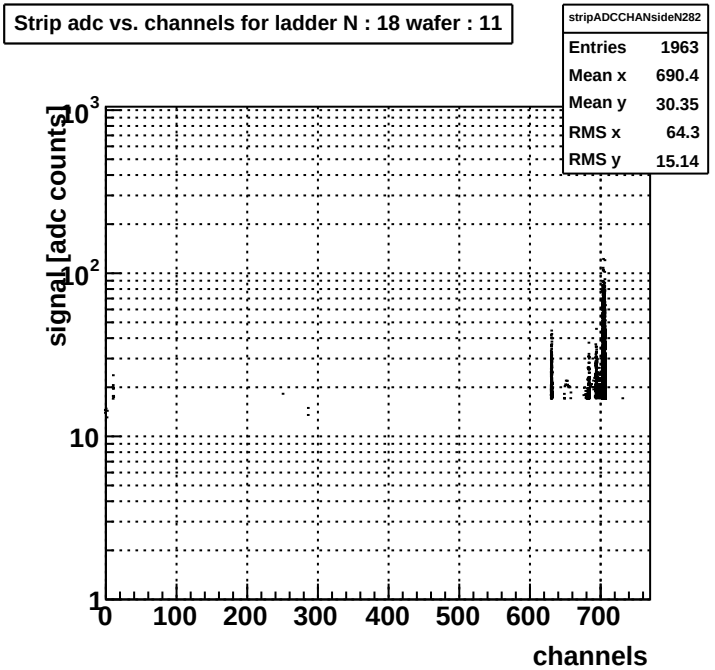

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 2684
Mean x 380.2
Mean y 21.66
RMS x 136.7
RMS y 3.16
signal [adc counts]
channels

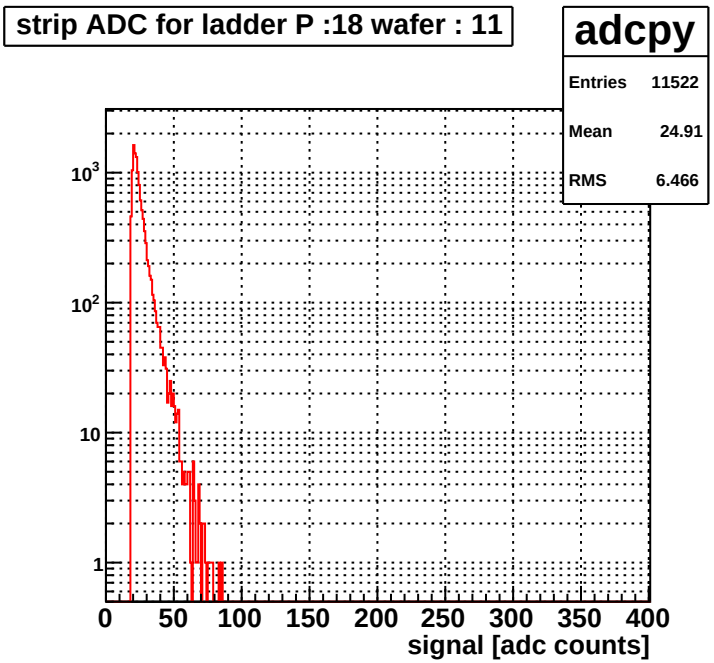

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 360
Mean x 472.6
Mean y 16.26
RMS x 249.4
RMS y 2.92
signal [adc counts]
channels

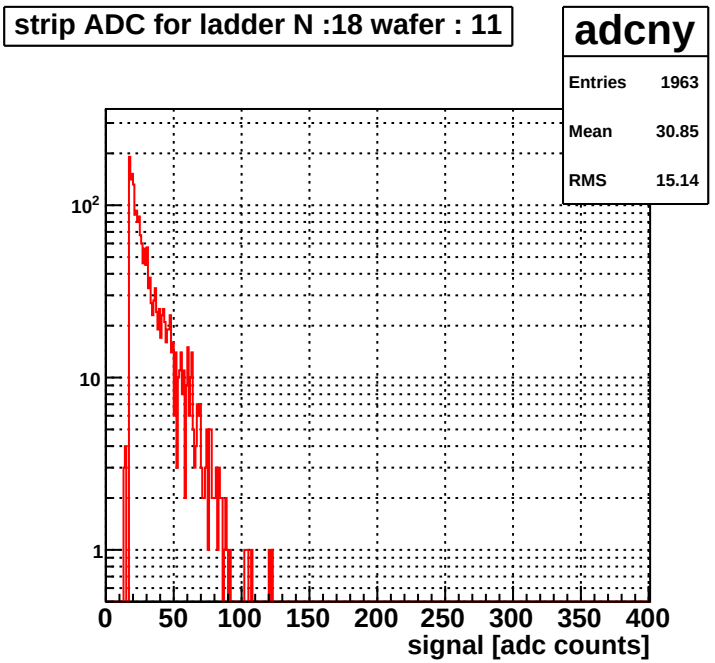

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 2684
Mean 22.16
RMS 3.16
signal [adc counts]

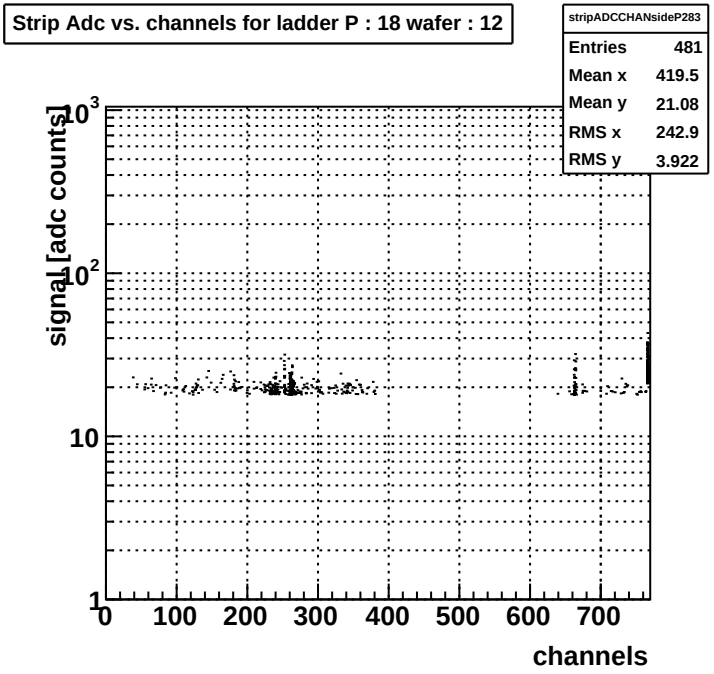

strip ADC for ladder N :18 wafer : 10
adcny
Entries 360
Mean 16.76
RMS 2.92
signal [adc counts]

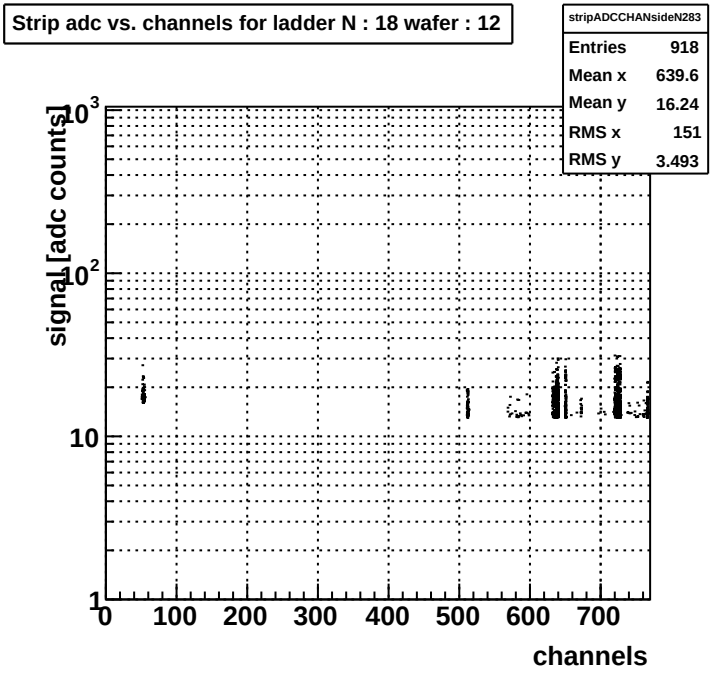

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 11522
Mean x 294.7
Mean y 24.41
RMS x 193.5
RMS y 6.466
signal [adc counts]
channels

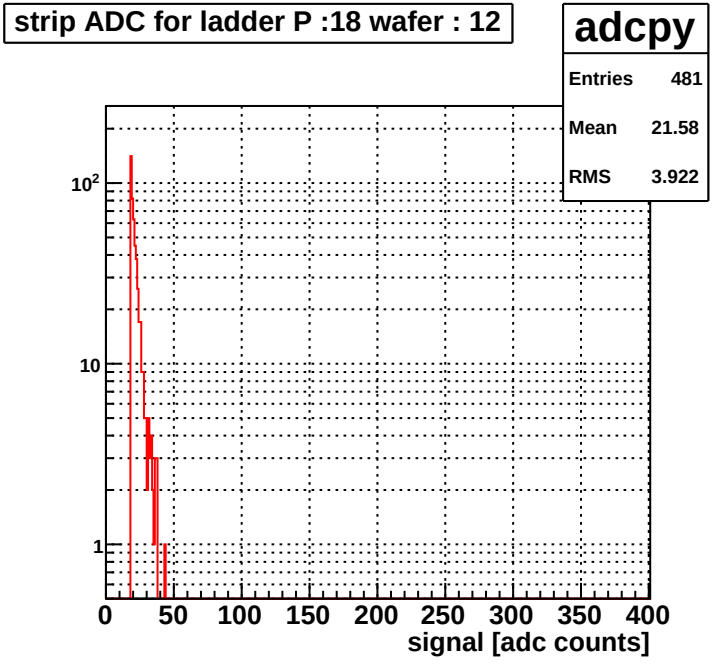

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1963
Mean x 690.4
Mean y 30.35
RMS x 64.3
RMS y 15.14
signal [adc counts]
channels

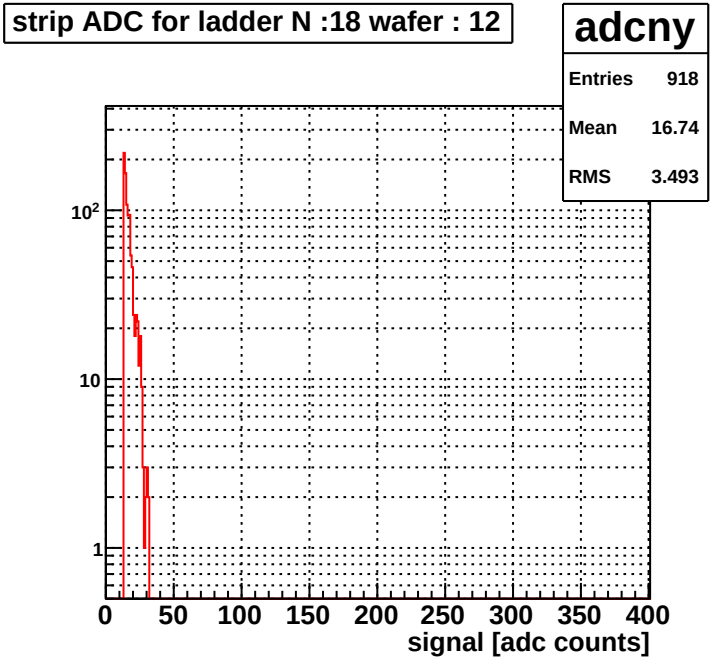

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 11522
Mean 24.91
RMS 6.466
signal [adc counts]

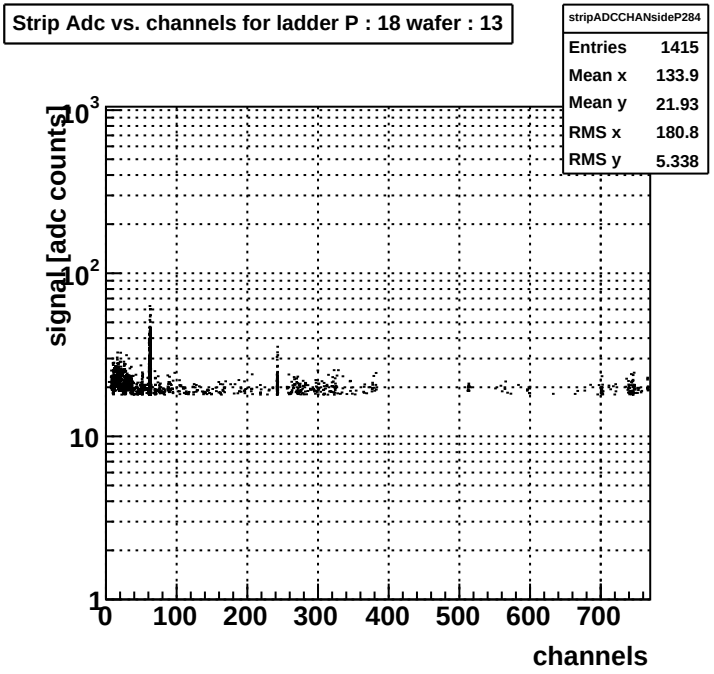

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1963
Mean 30.85
RMS 15.14
signal [adc counts]

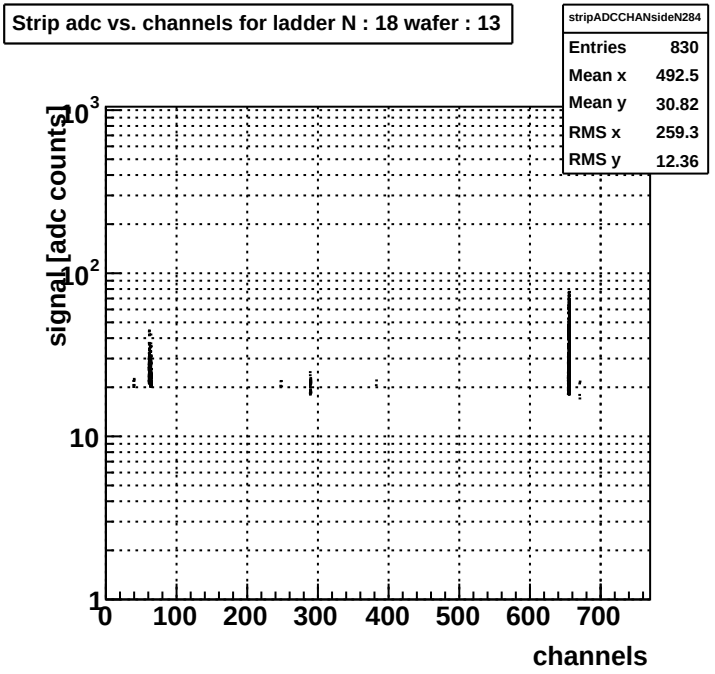

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 481
Mean x 419.5
Mean y 21.08
RMS x 242.9
RMS y 3.922
signal [adc counts]
channels

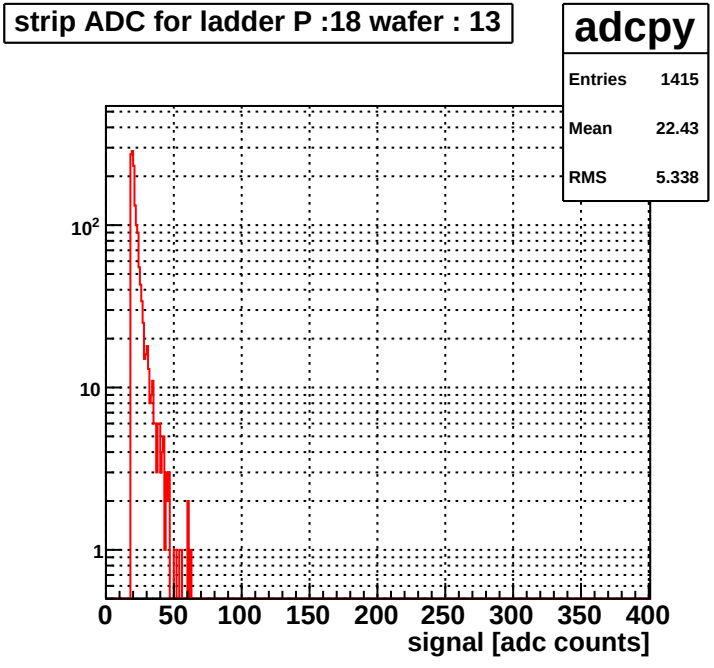

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 918
Mean x 639.6
Mean y 16.24
RMS x 151
RMS y 3.493
signal [adc counts]
channels

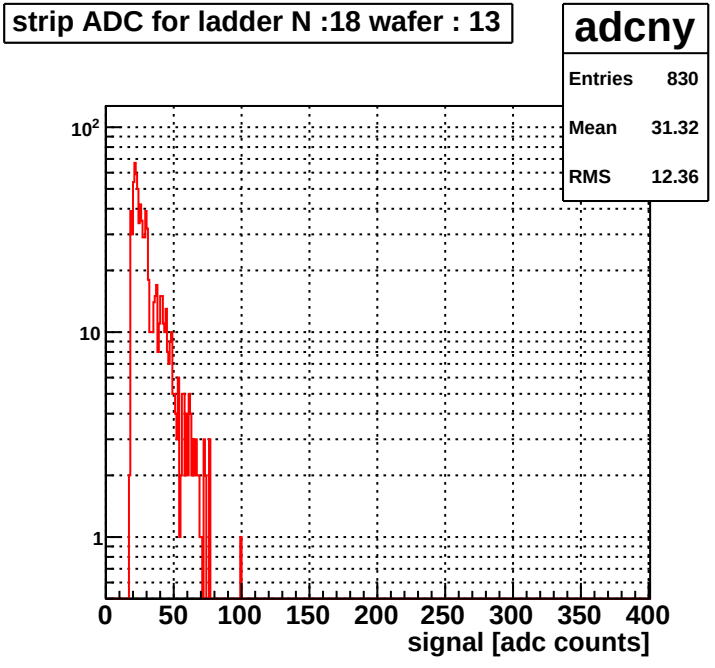

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 481
Mean 21.58
RMS 3.922
signal [adc counts]

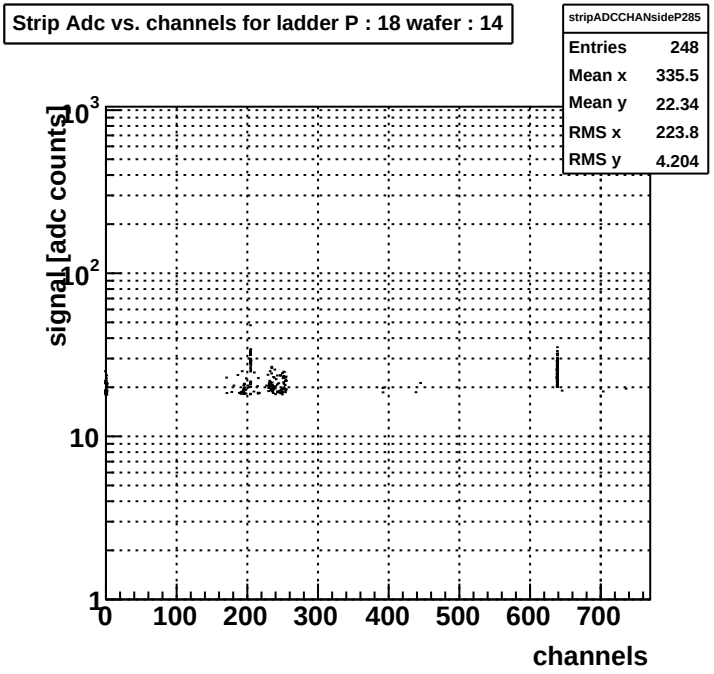

strip ADC for ladder N :18 wafer : 12
adcny
Entries 918
Mean 16.74
RMS 3.493
signal [adc counts]

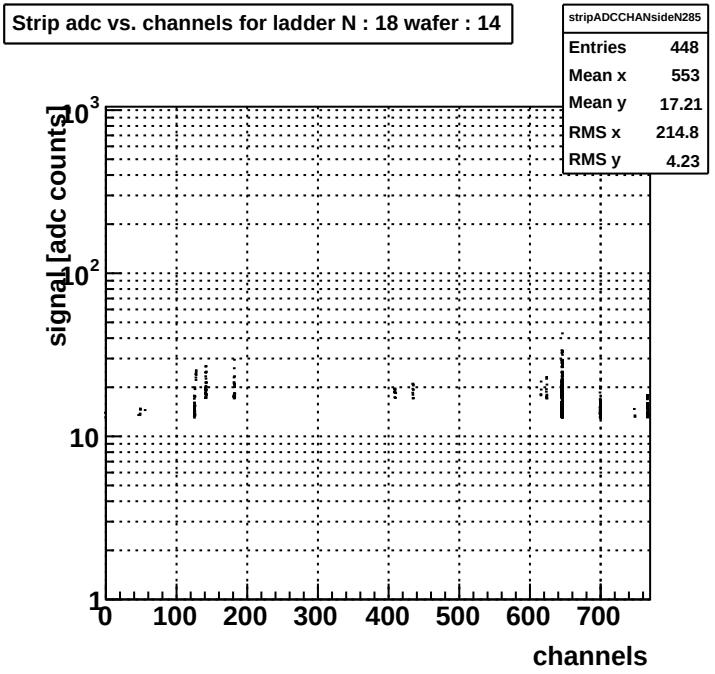

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1415
Mean x 133.9
Mean y 21.93
RMS x 180.8
RMS y 5.338
signal [adc counts]
channels

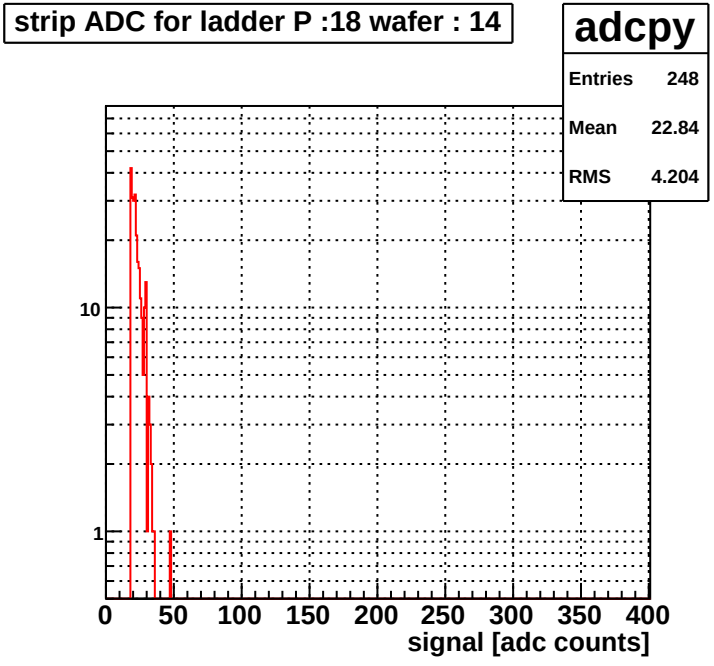

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 830
Mean x 492.5
Mean y 30.82
RMS x 259.3
RMS y 12.36
signal [adc counts]
channels

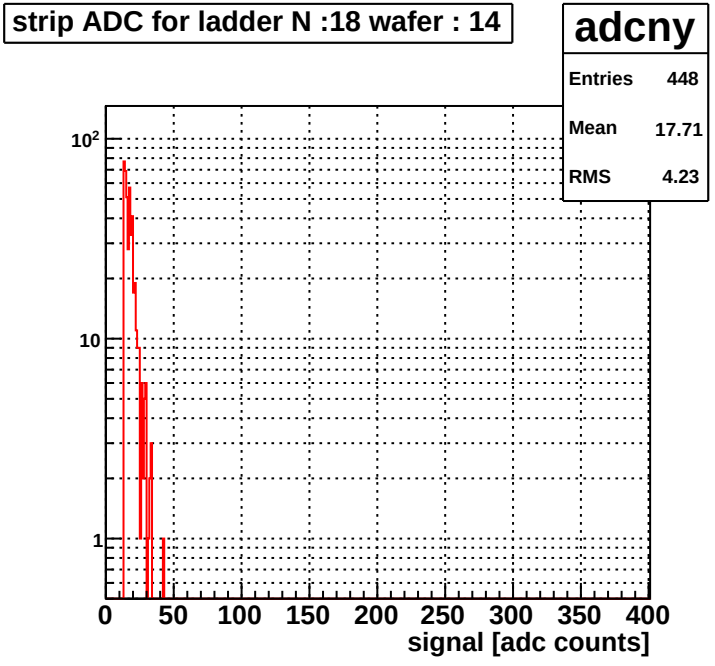

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1415
Mean 22.43
RMS 5.338
signal [adc counts]

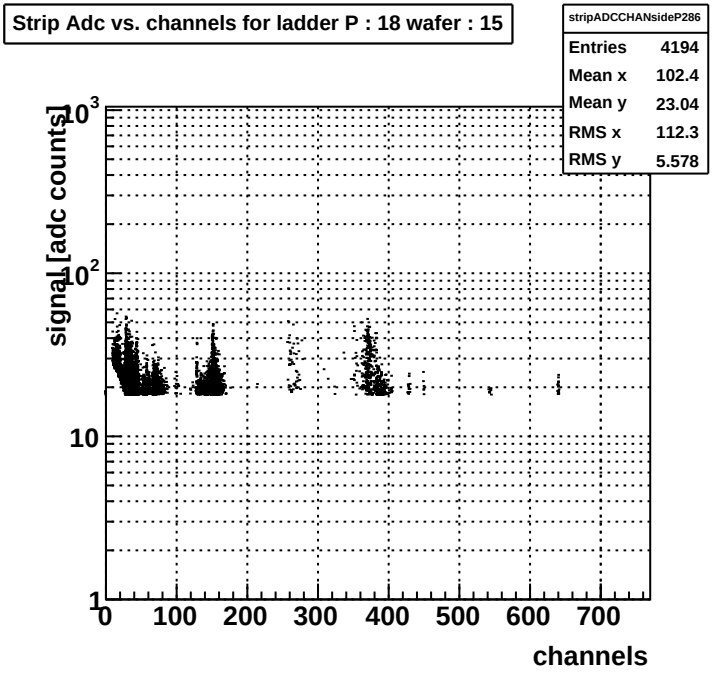

strip ADC for ladder N :18 wafer : 13
adcny
Entries 830
Mean 31.32
RMS 12.36
signal [adc counts]

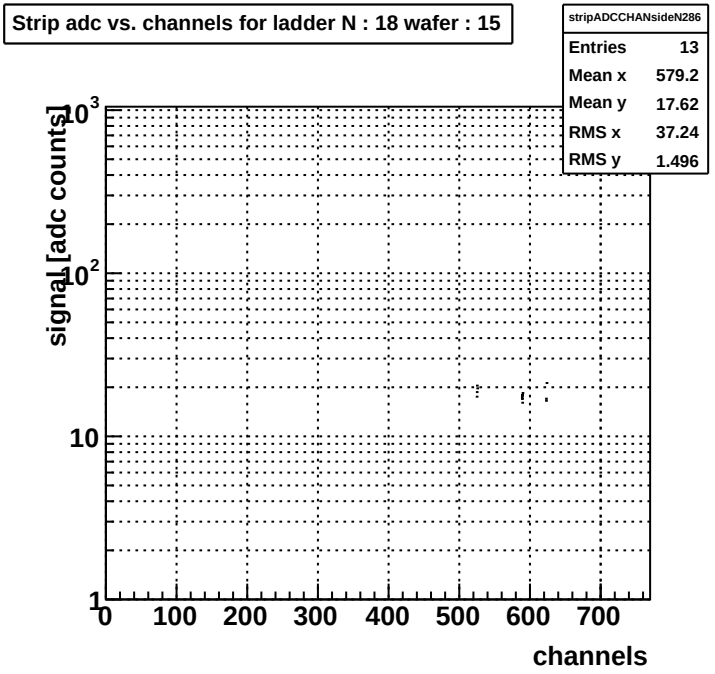

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 248
Mean x 335.5
Mean y 22.34
RMS x 223.8
RMS y 4.204
signal [adc counts]
channels

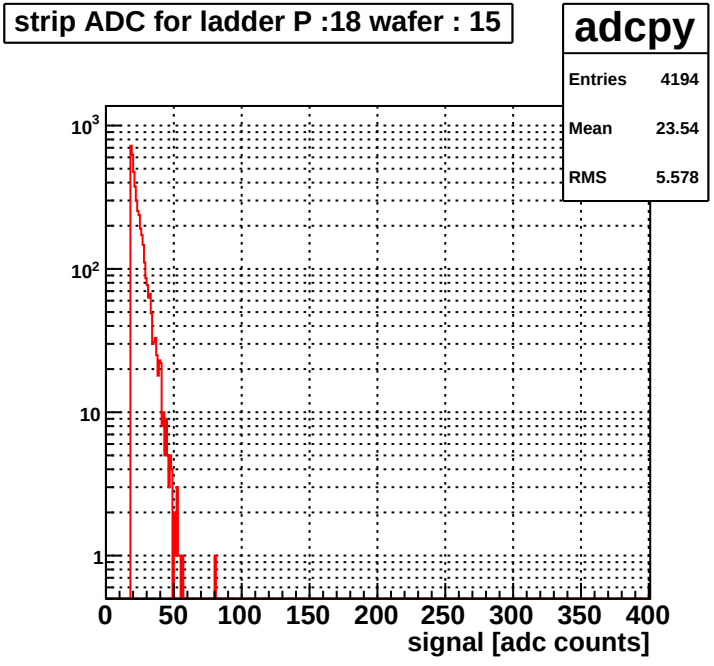

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 448
Mean x 553
Mean y 17.21
RMS x 214.8
RMS y 4.23
signal [adc counts]
channels

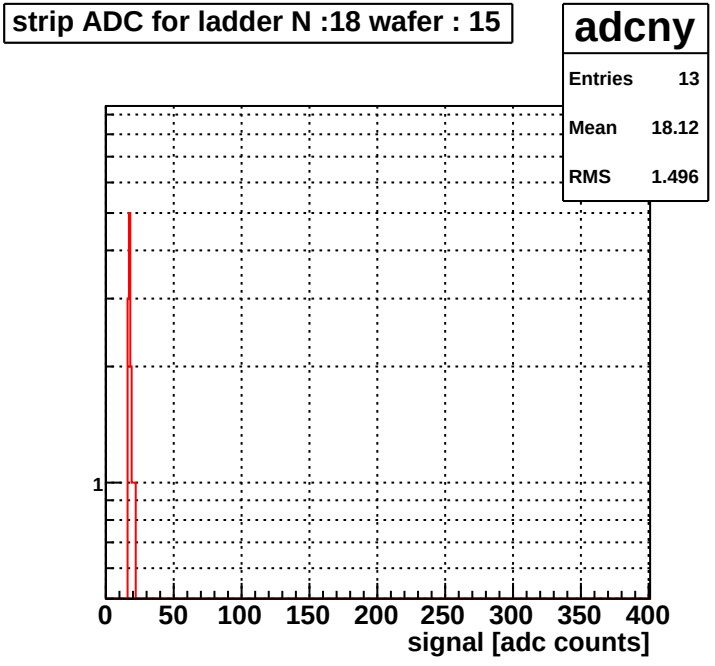

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 248
Mean 22.84
RMS 4.204
signal [adc counts]

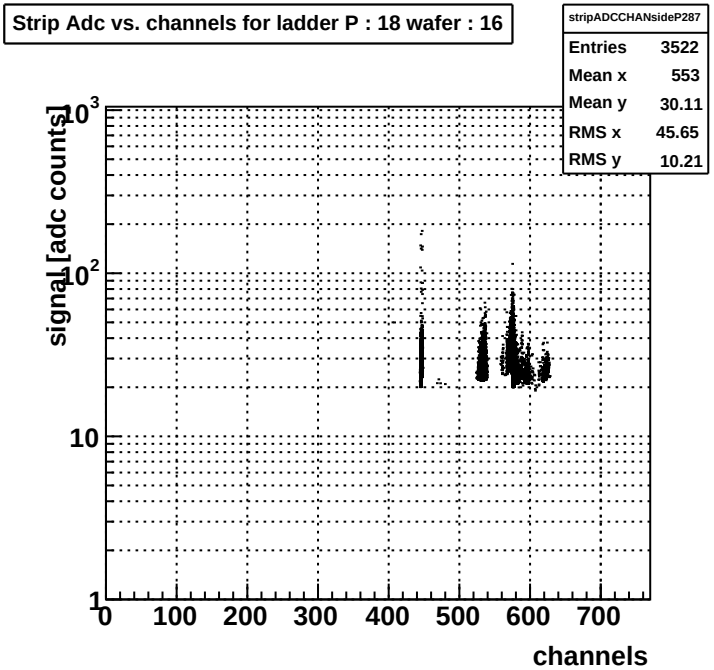

strip ADC for ladder N :18 wafer : 14
adcny
Entries 448
Mean 17.71
RMS 4.23
signal [adc counts]

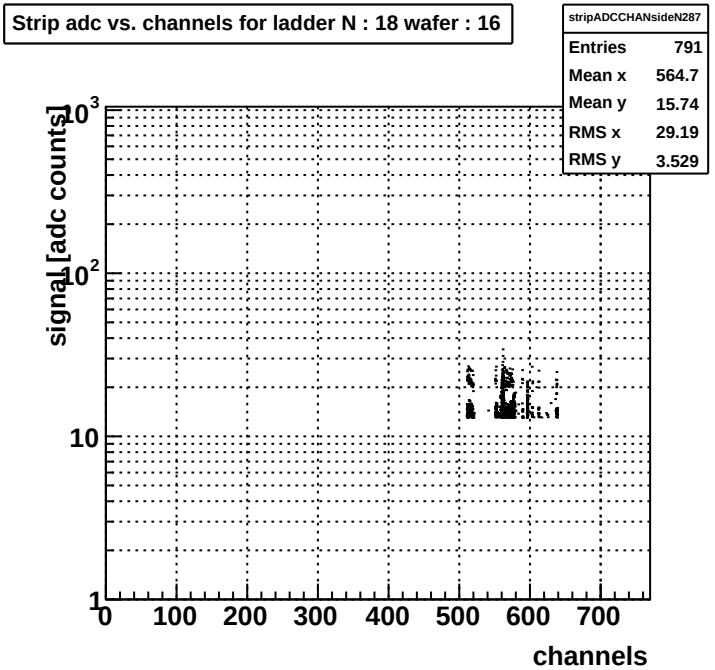

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 4194
Mean x 102.4
Mean y 23.04
RMS x 112.3
RMS y 5.578
signal [adc counts]
channels

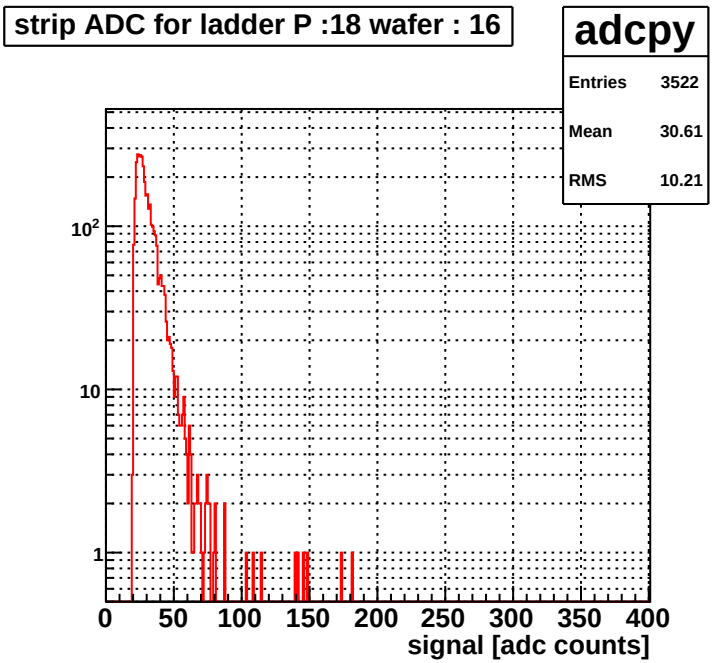

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 13
Mean x 579.2
Mean y 17.62
RMS x 37.24
RMS y 1.496
signal [adc counts]
channels

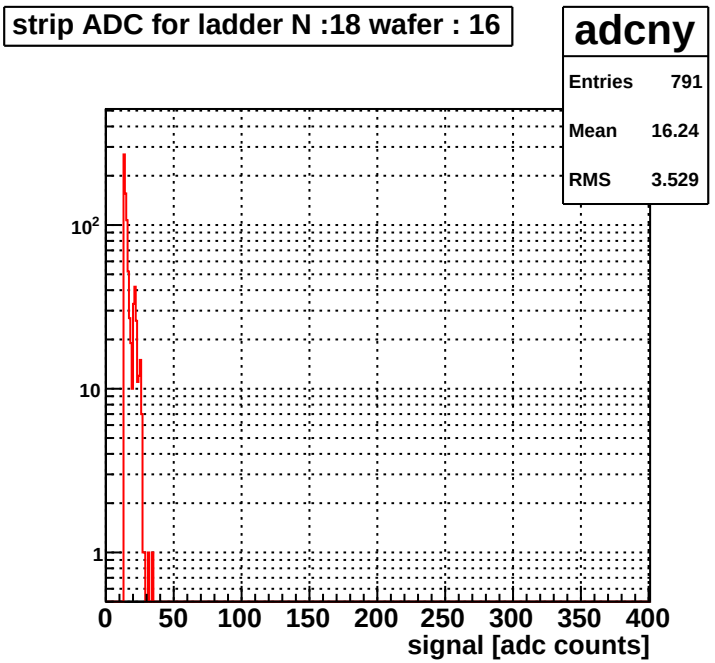

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 4194
Mean 23.54
RMS 5.578
signal [adc counts]

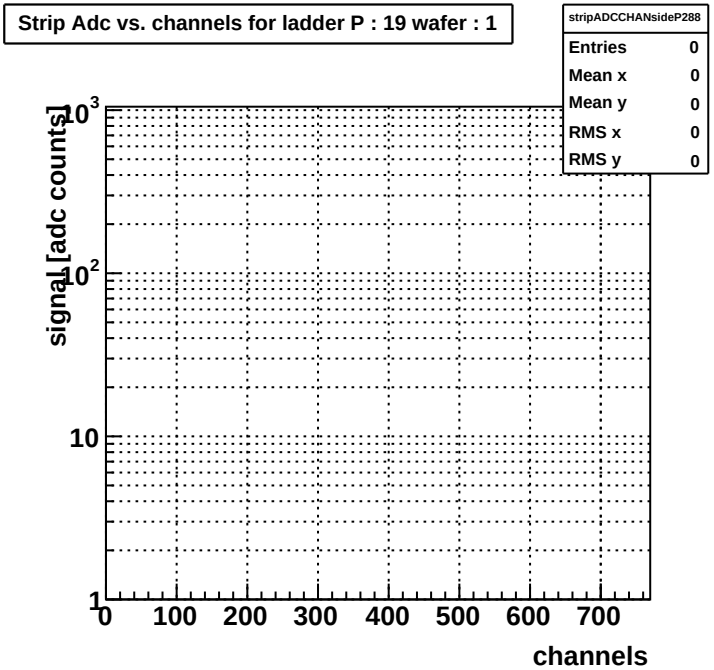

strip ADC for ladder N :18 wafer : 15
adcny
Entries 13
Mean 18.12
RMS 1.496
signal [adc counts]

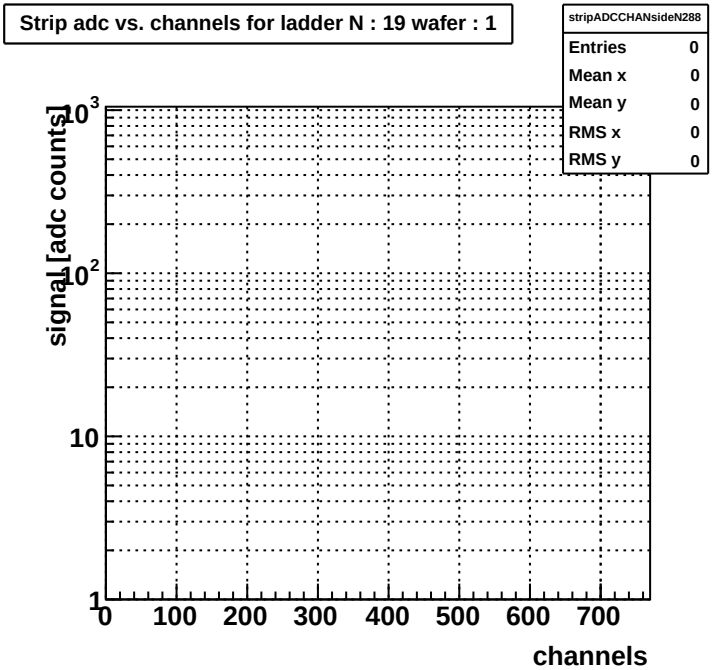

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 3522
Mean x 553
Mean y 30.11
RMS x 45.65
RMS y 10.21
signal [adc counts]
channels

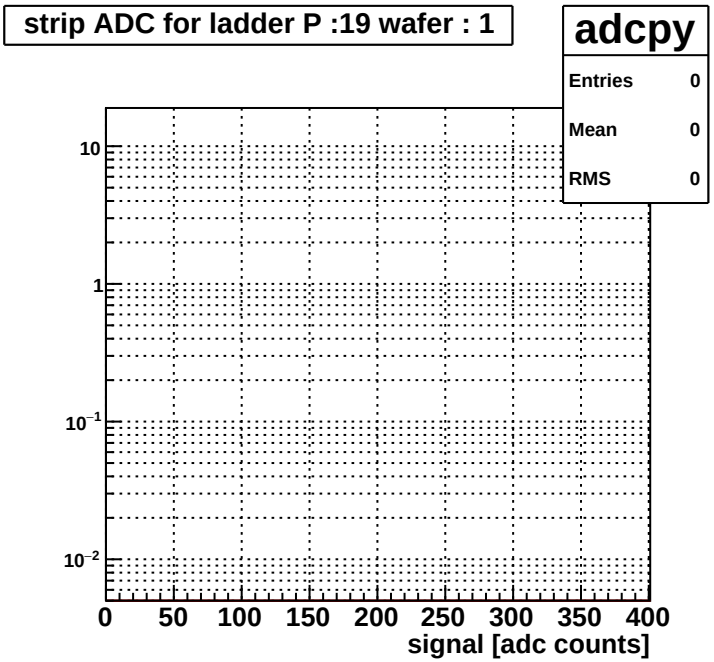

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 791
Mean x 564.7
Mean y 15.74
RMS x 29.19
RMS y 3.529
signal [adc counts]
channels

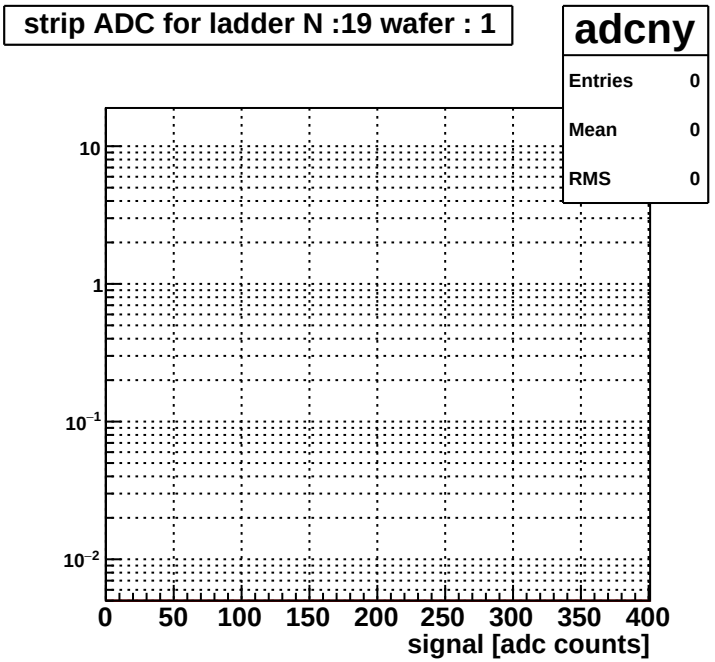

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 3522
Mean 30.61
RMS 10.21
signal [adc counts]

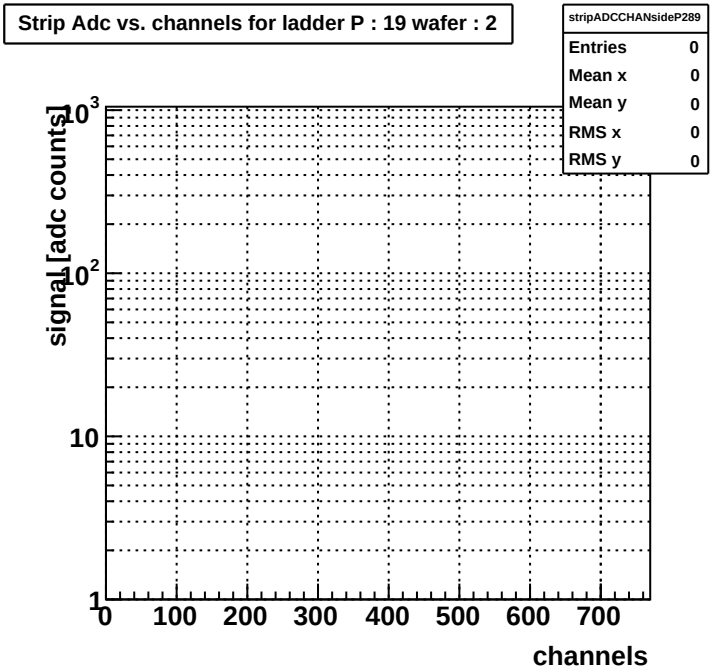

strip ADC for ladder N :18 wafer : 16
adcny
Entries 791
Mean 16.24
RMS 3.529
signal [adc counts]

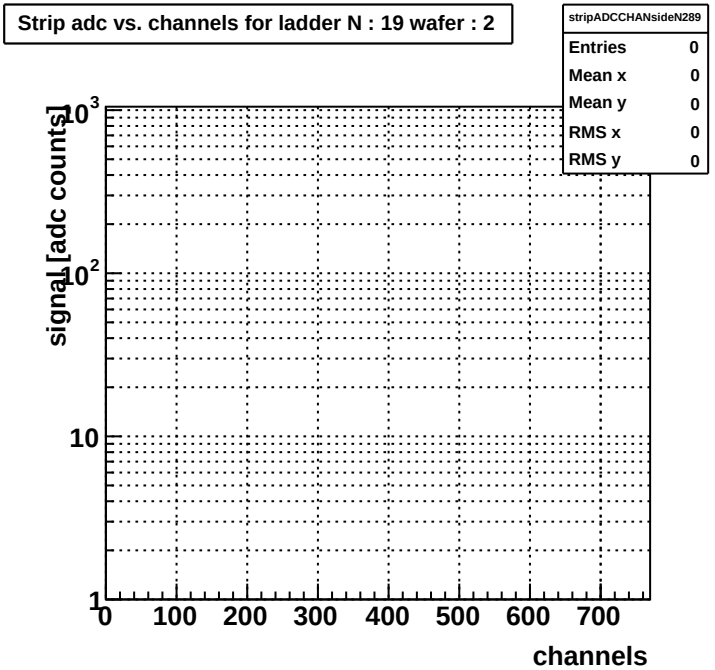

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

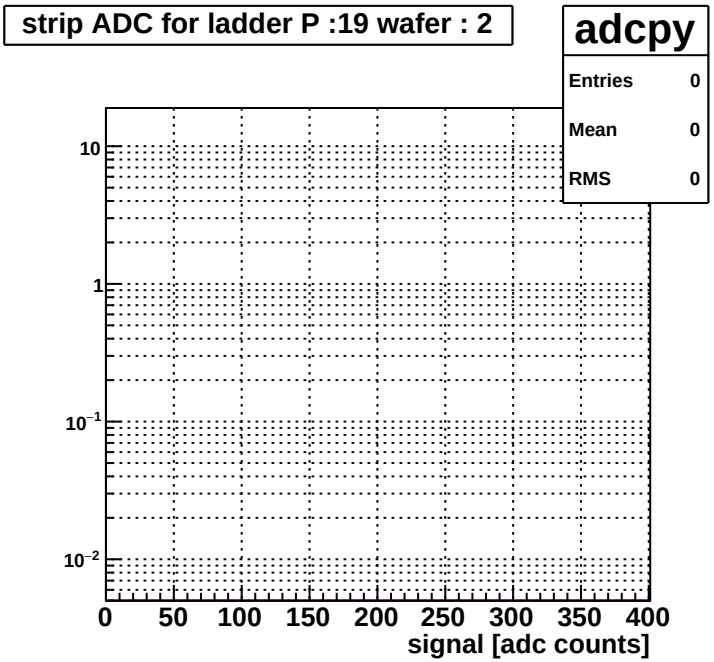

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

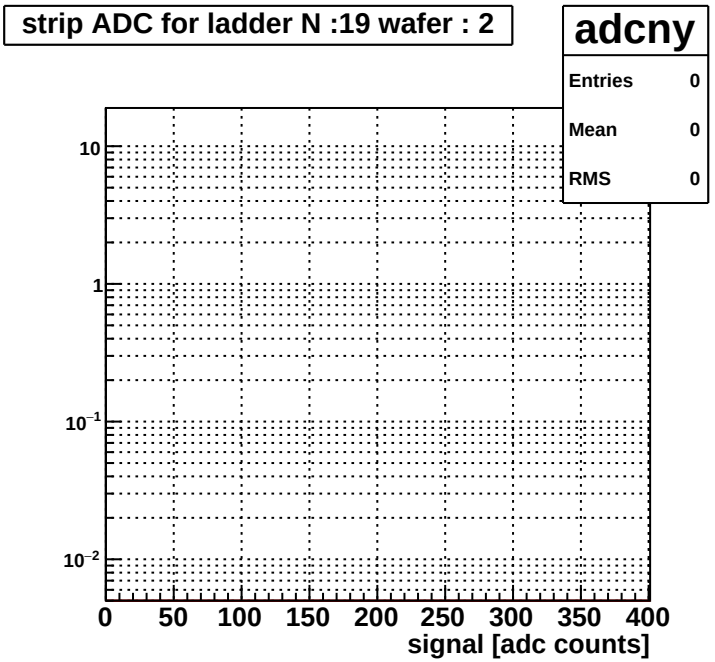

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

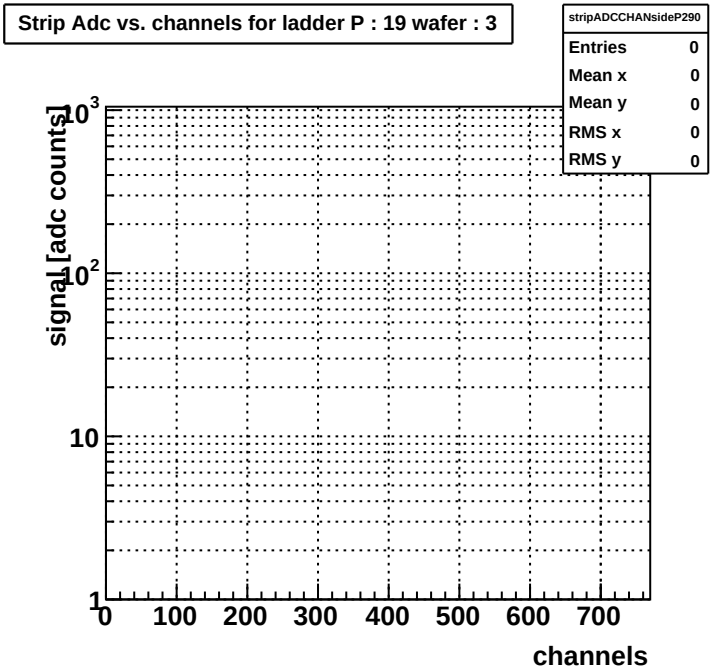

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

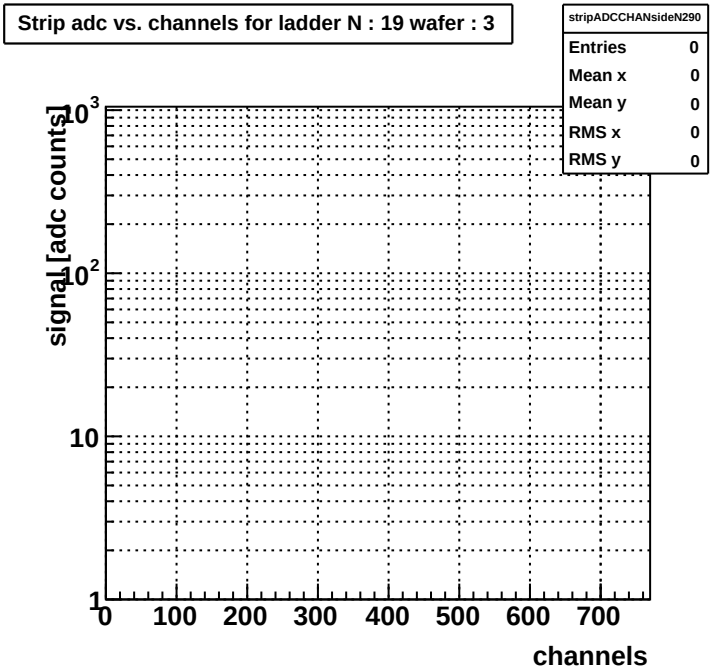

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

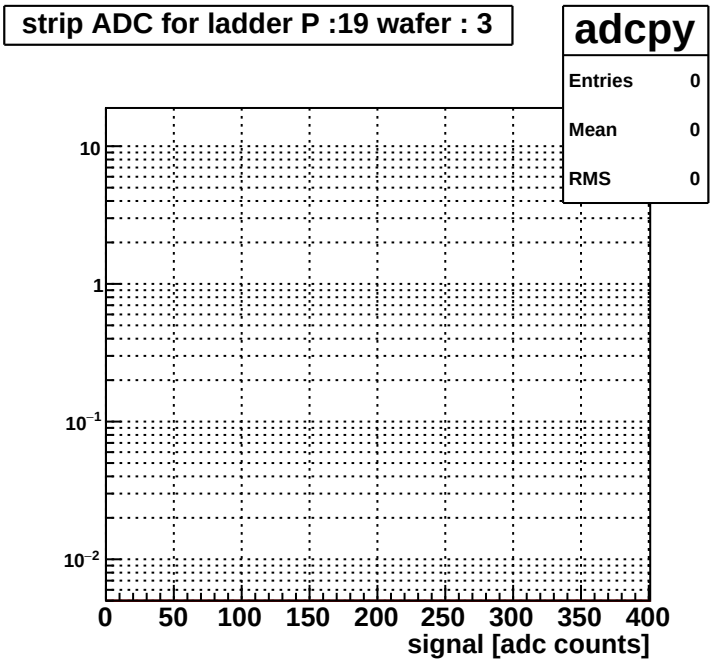

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

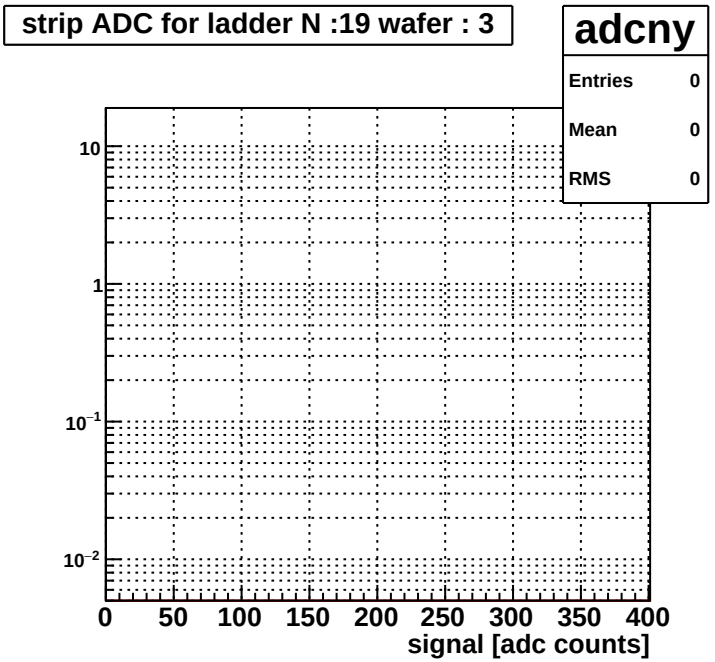

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

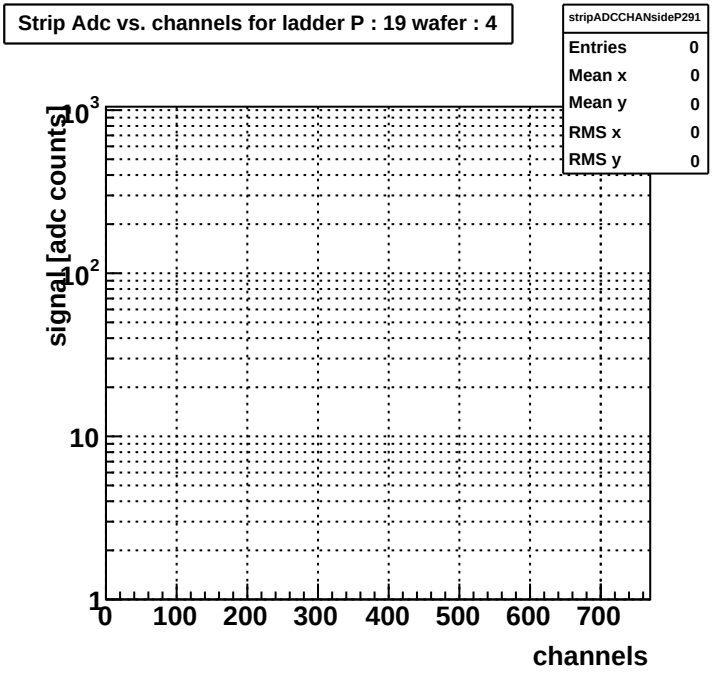

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

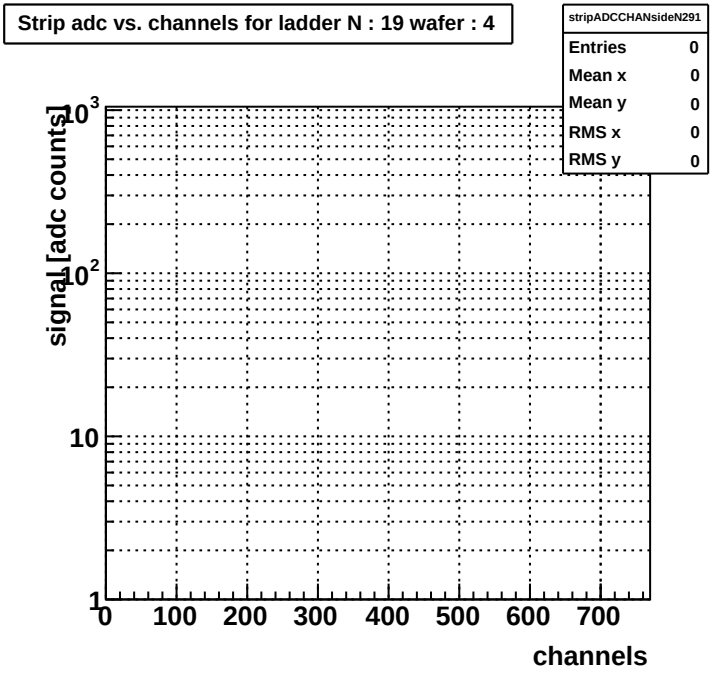

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

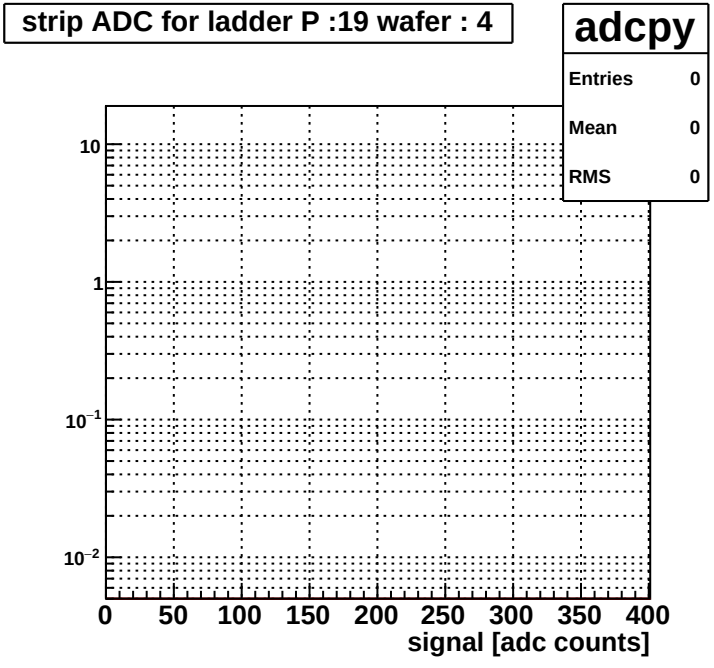

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

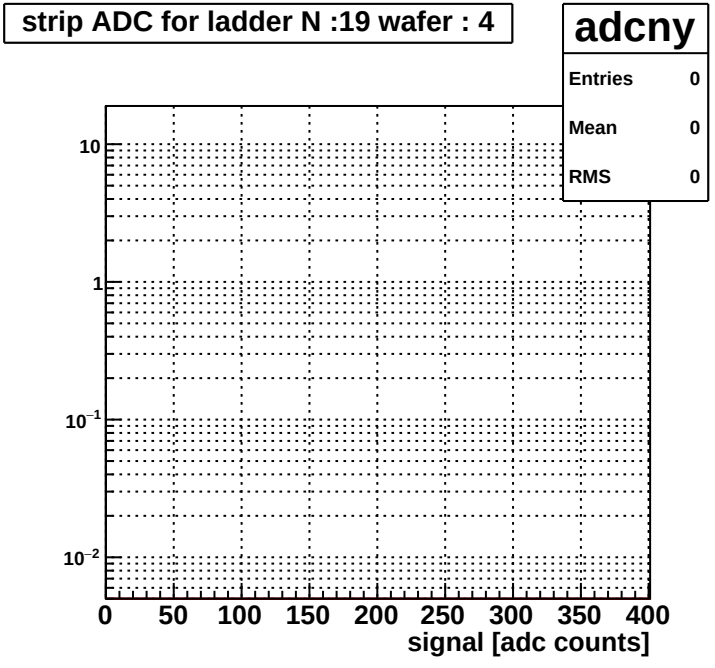

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

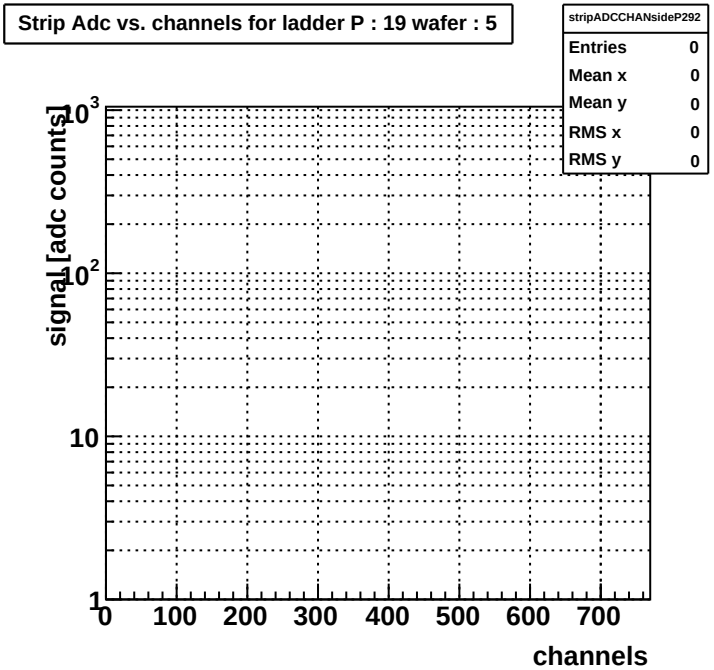

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

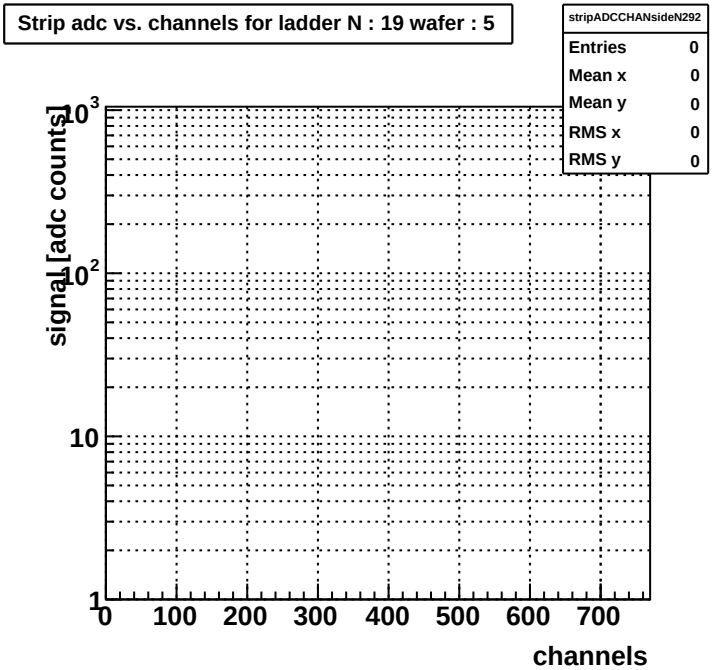

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

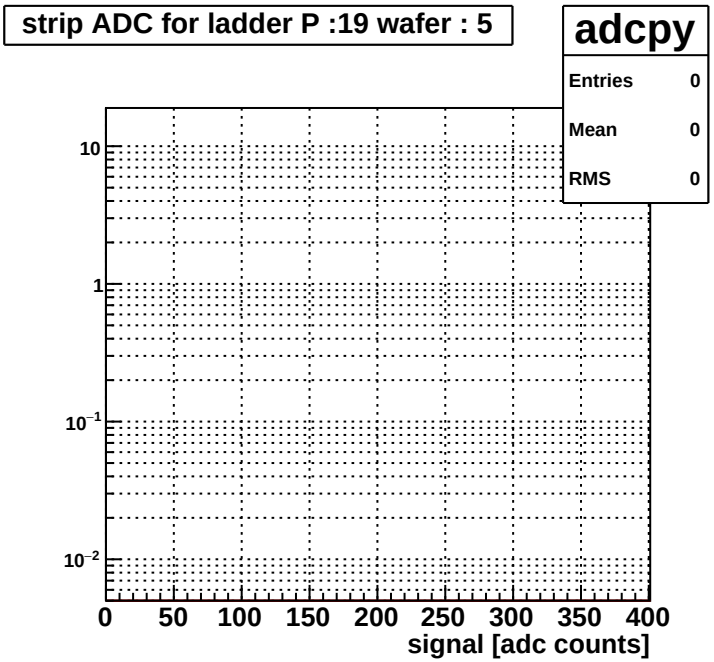

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

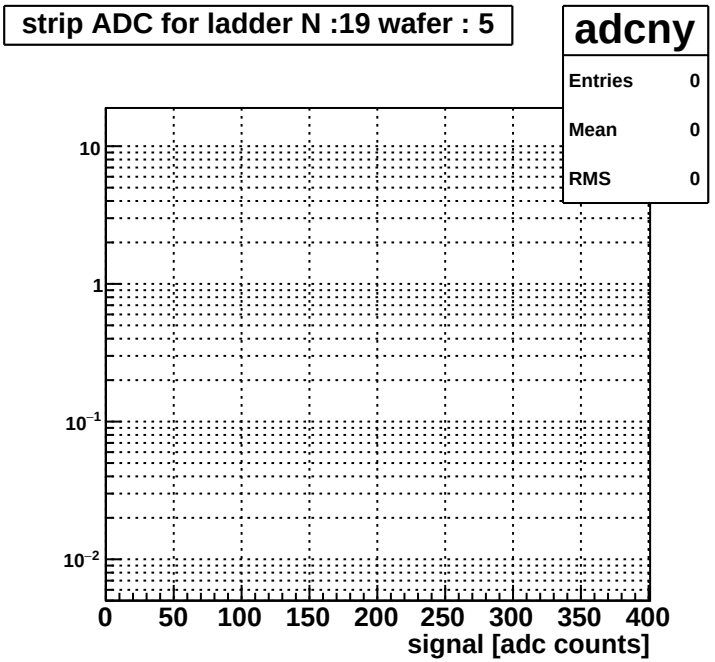

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

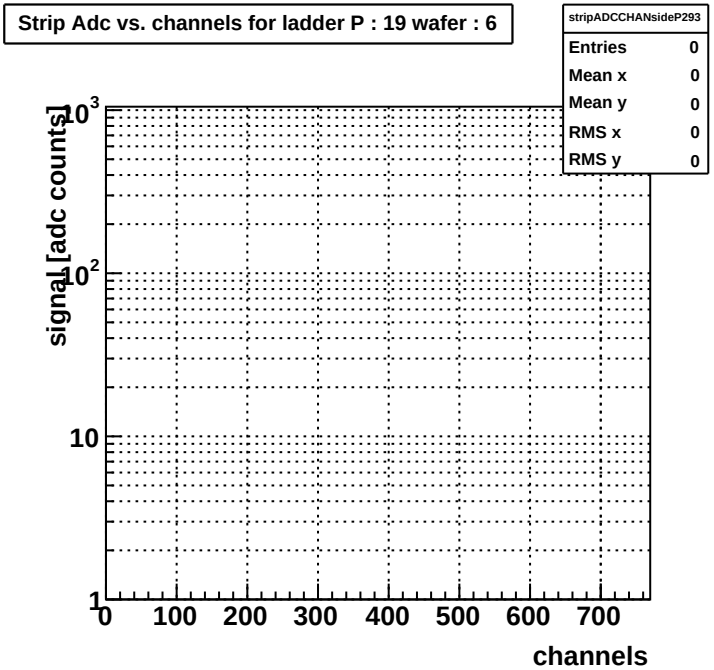

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

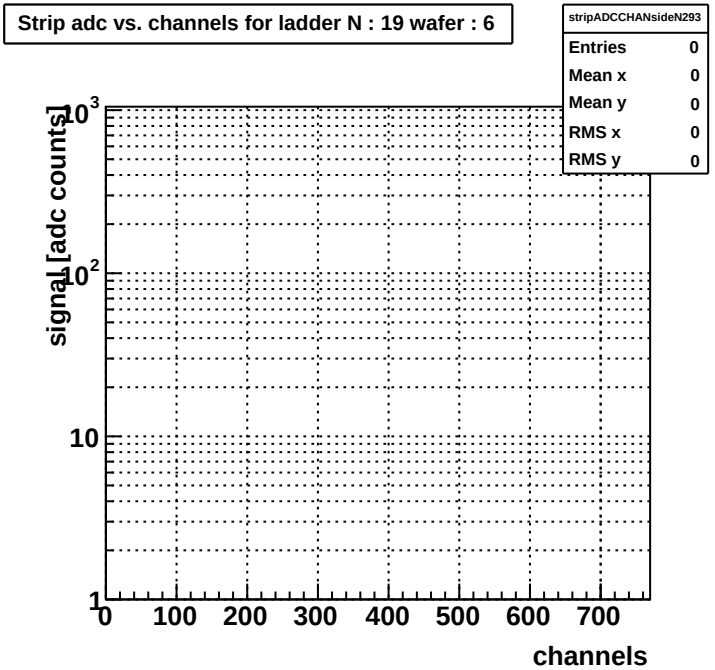

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

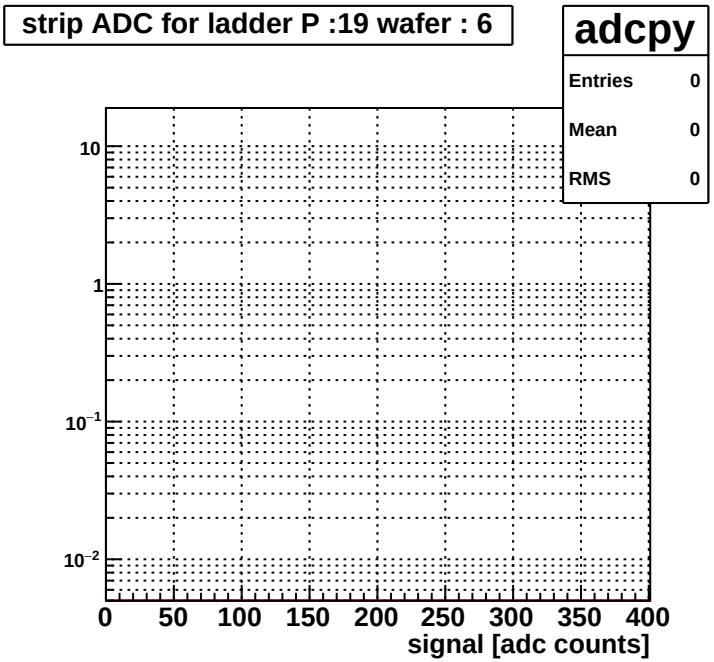

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

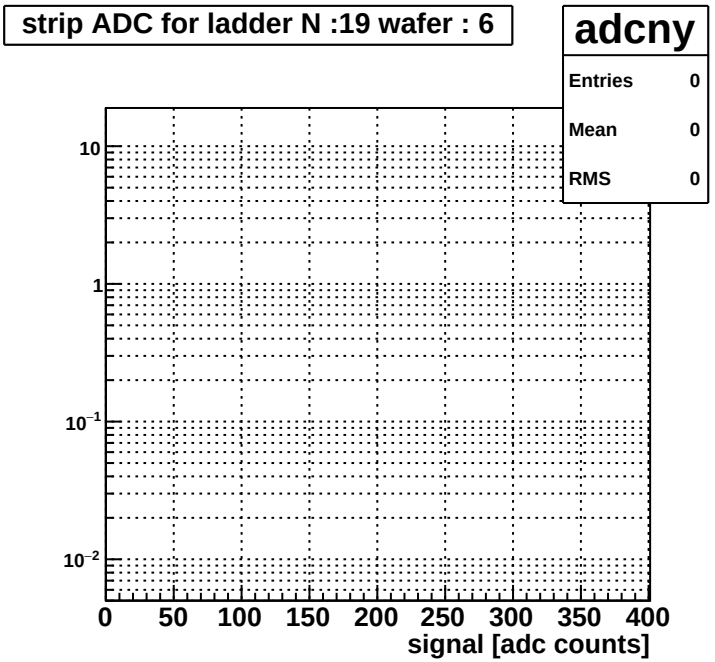

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

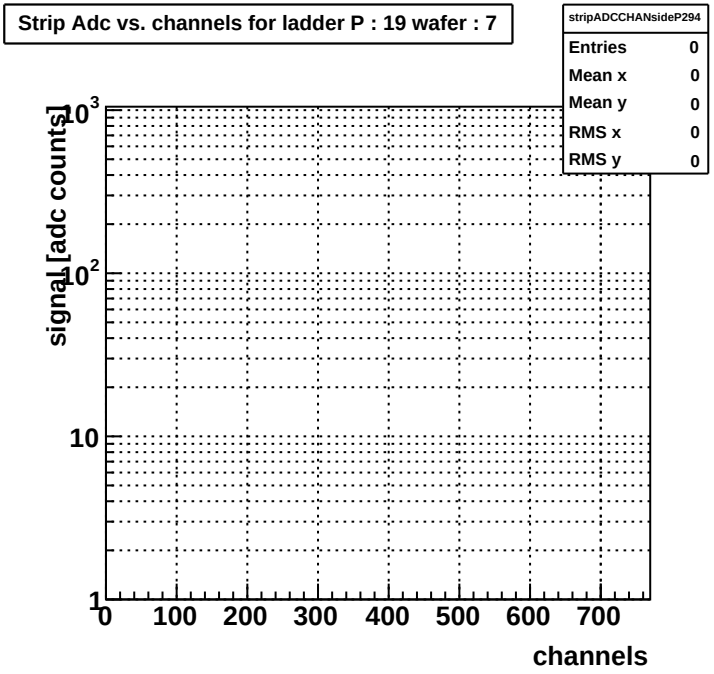

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

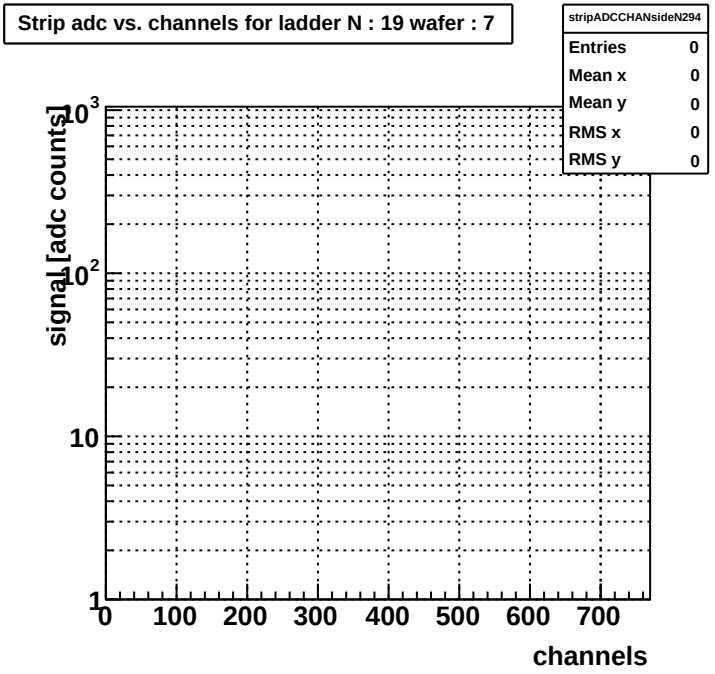

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

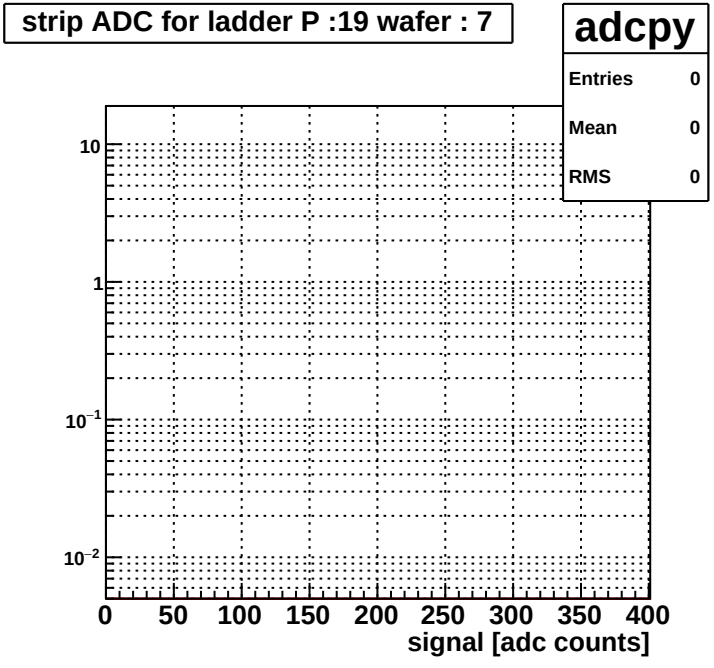

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

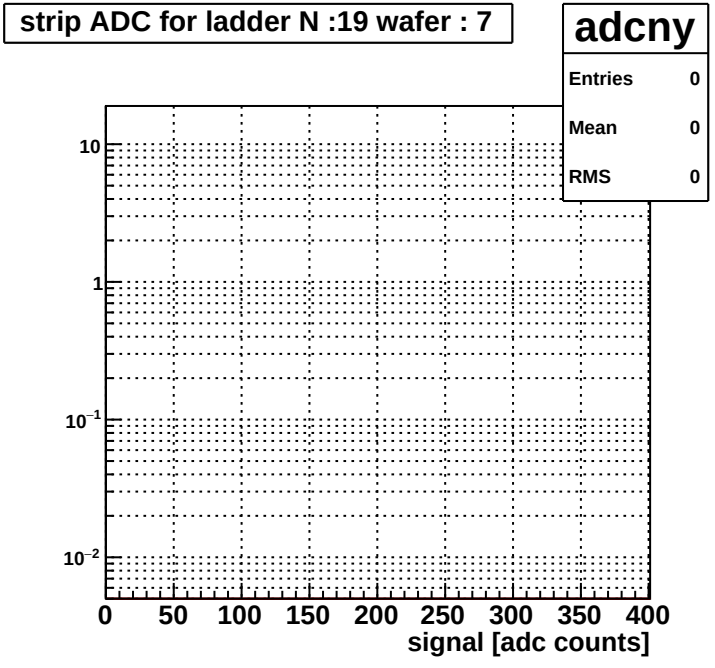

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

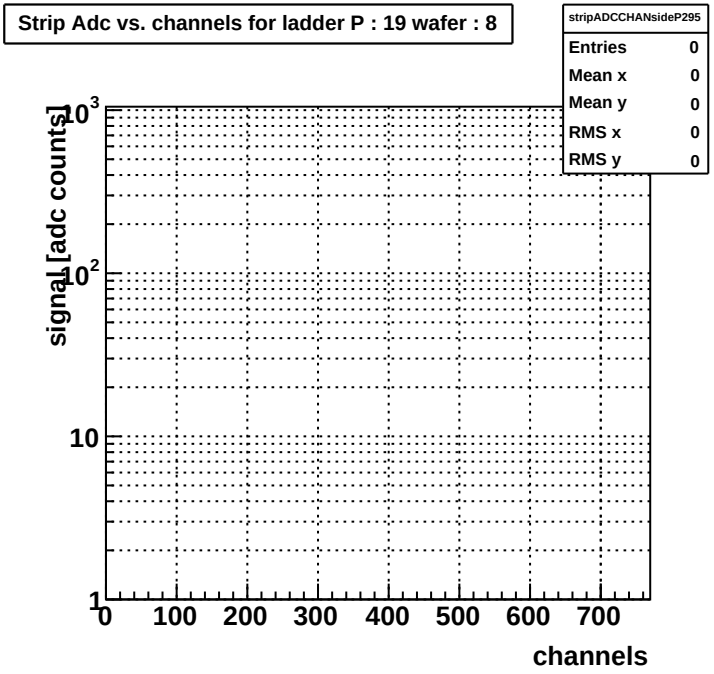

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

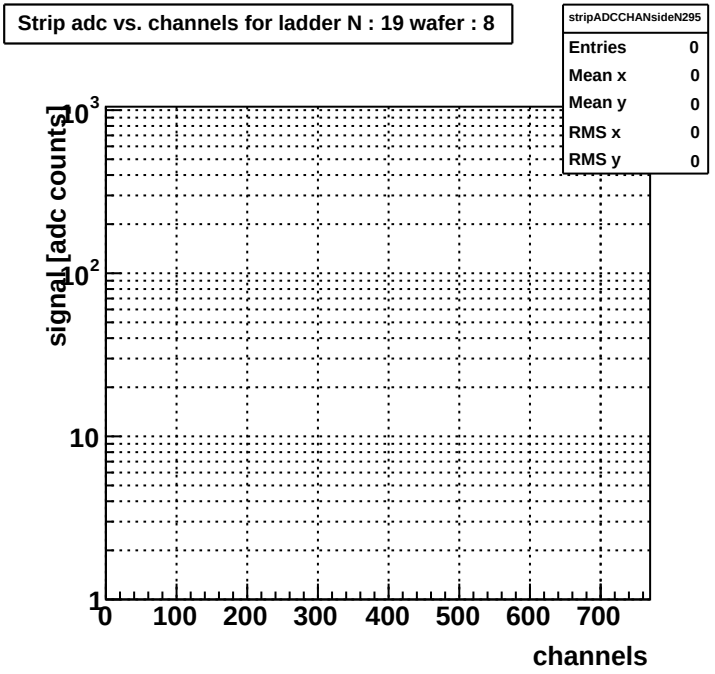

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

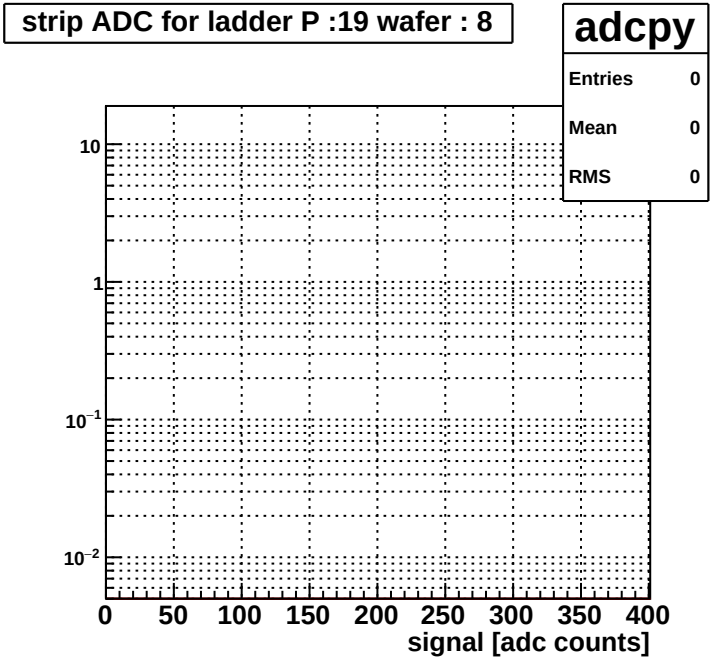

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

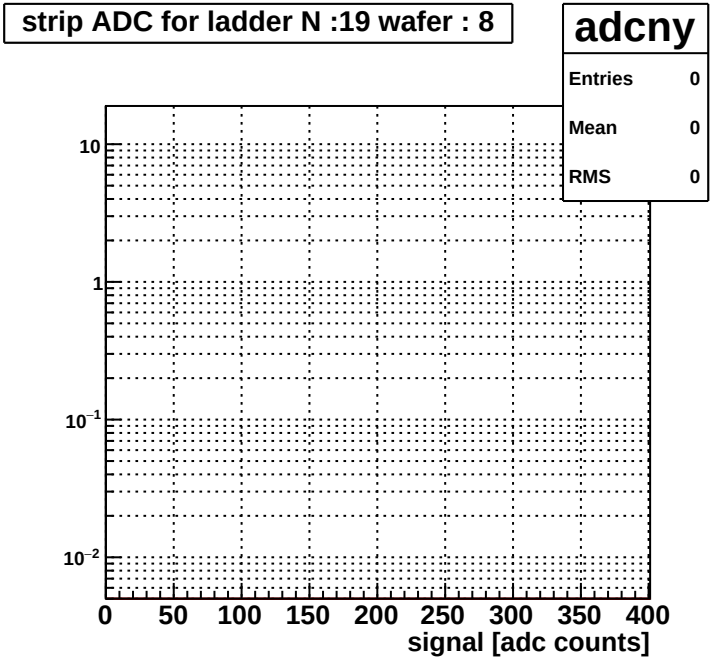

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

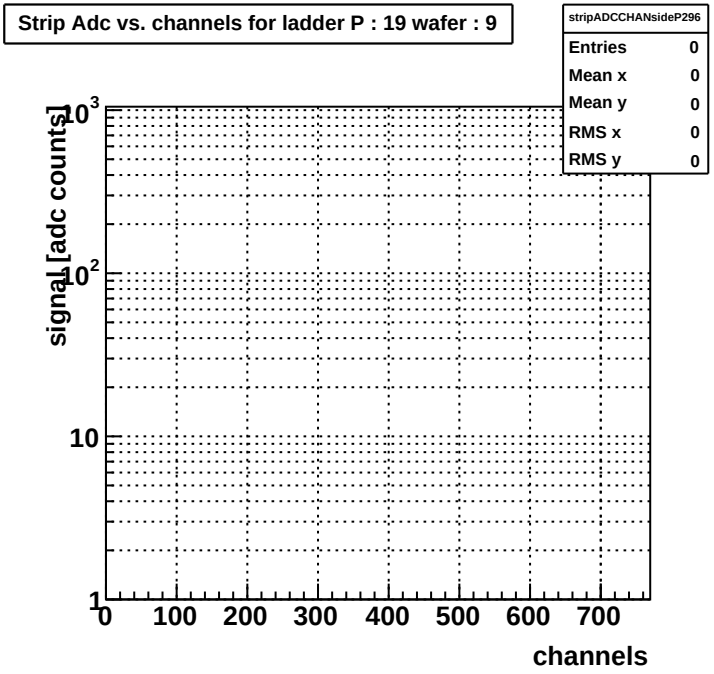

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

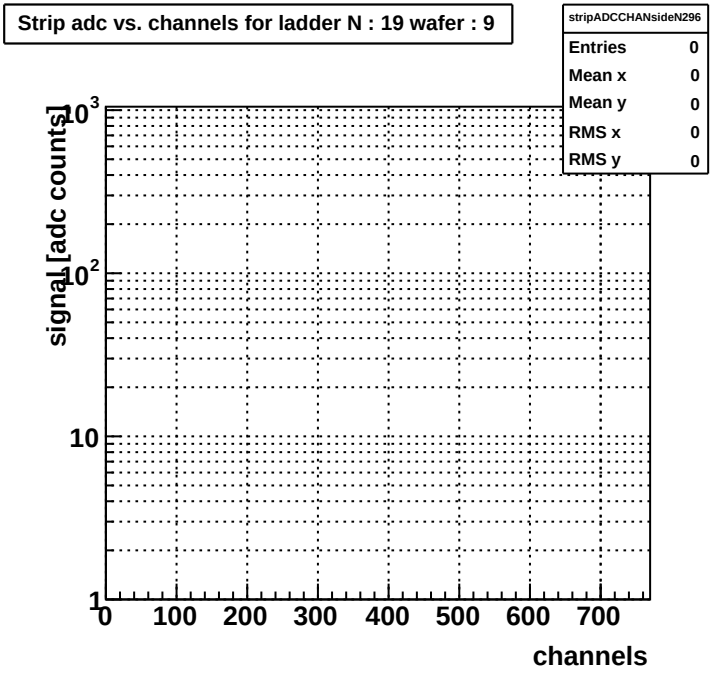

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

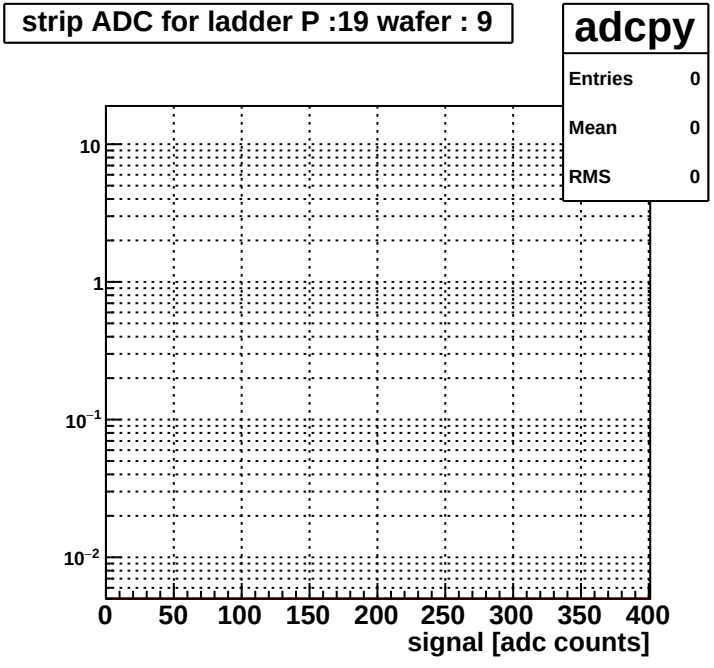

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

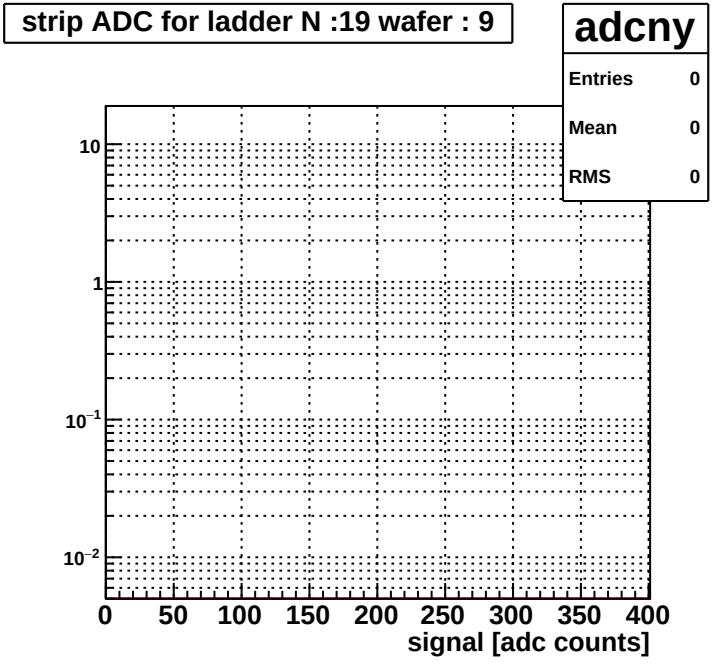

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

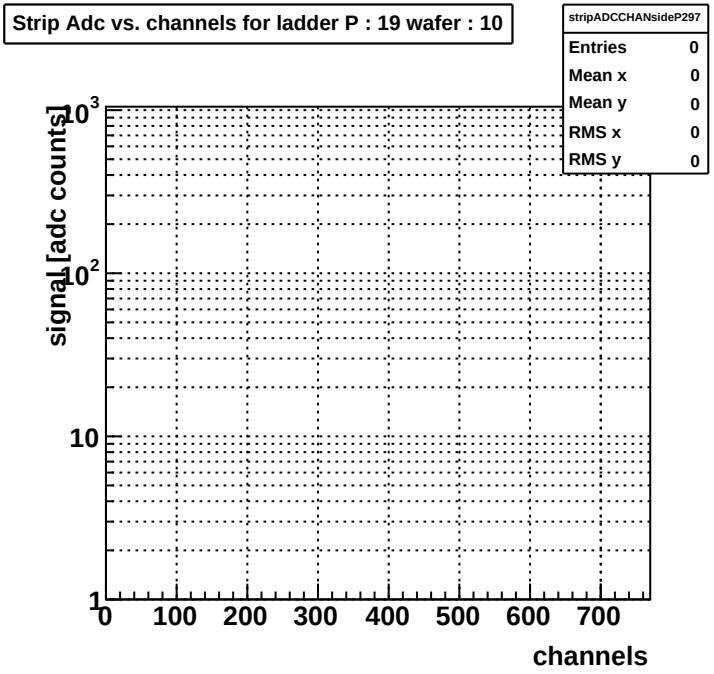

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

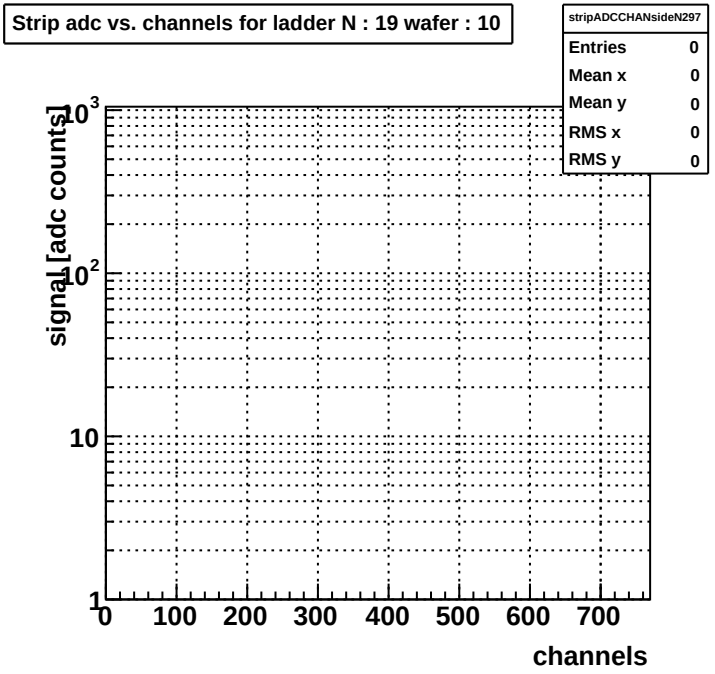

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

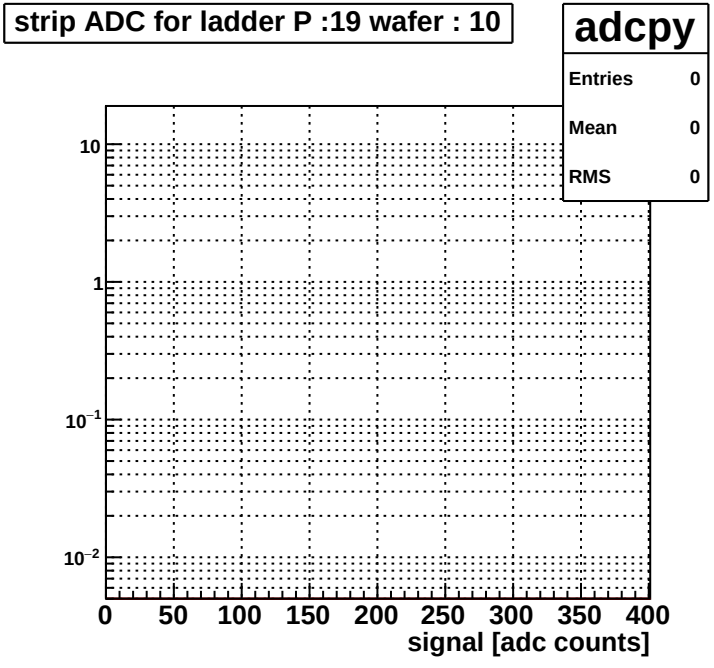

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

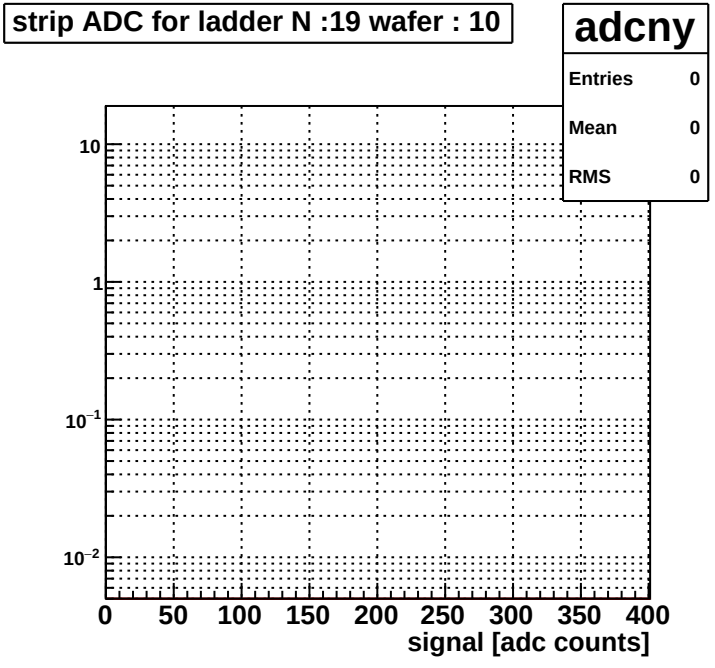

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

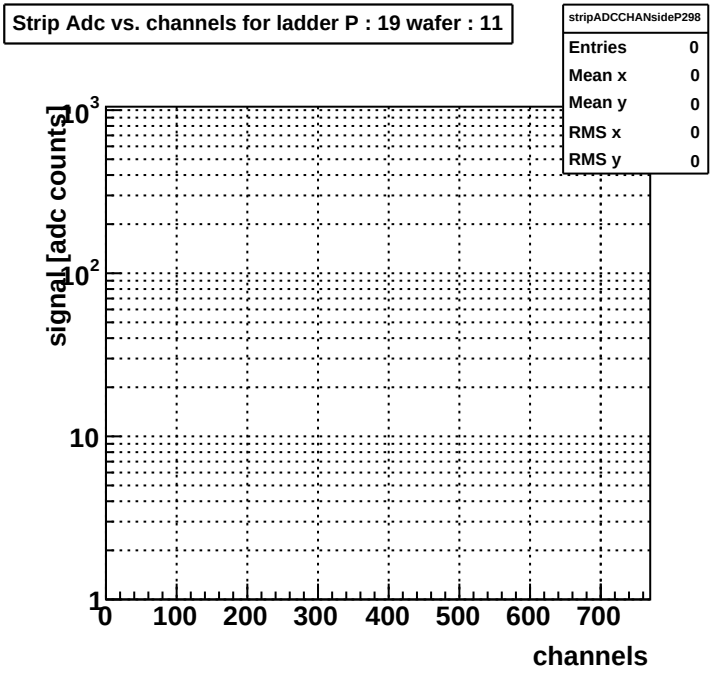

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

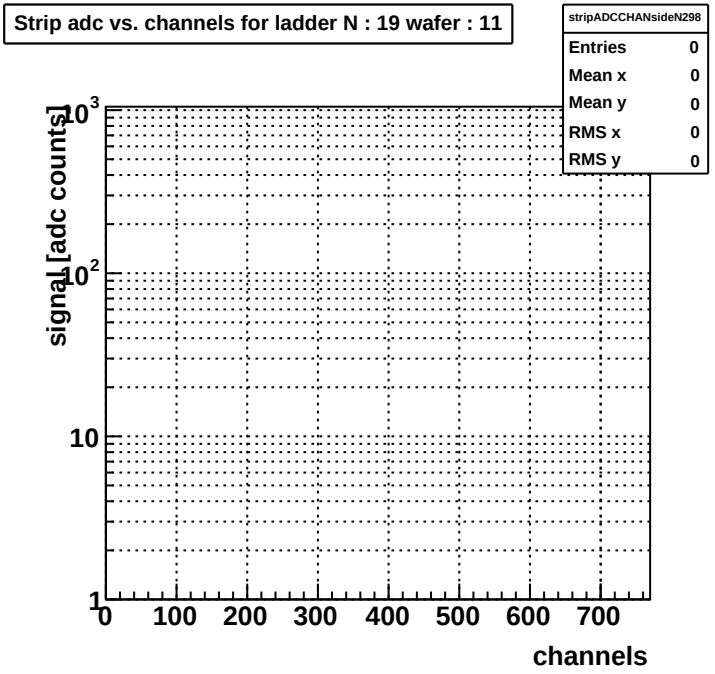

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

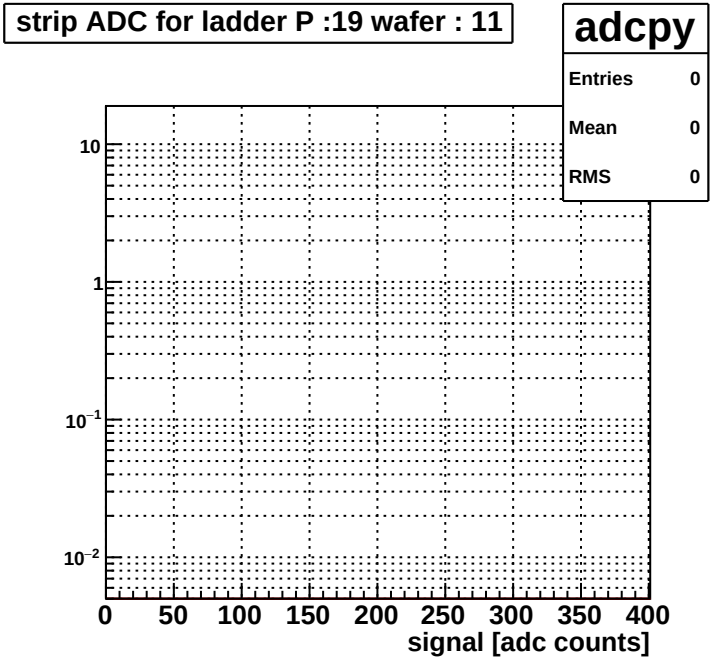

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

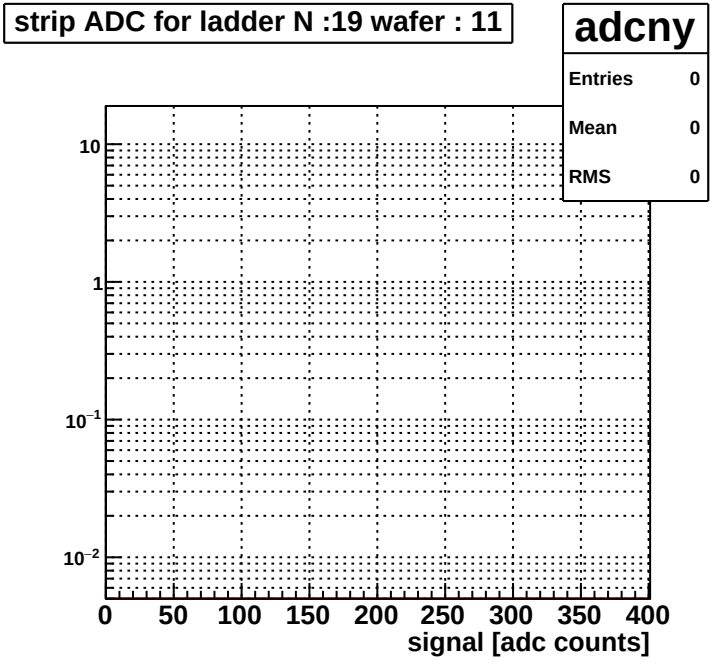

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

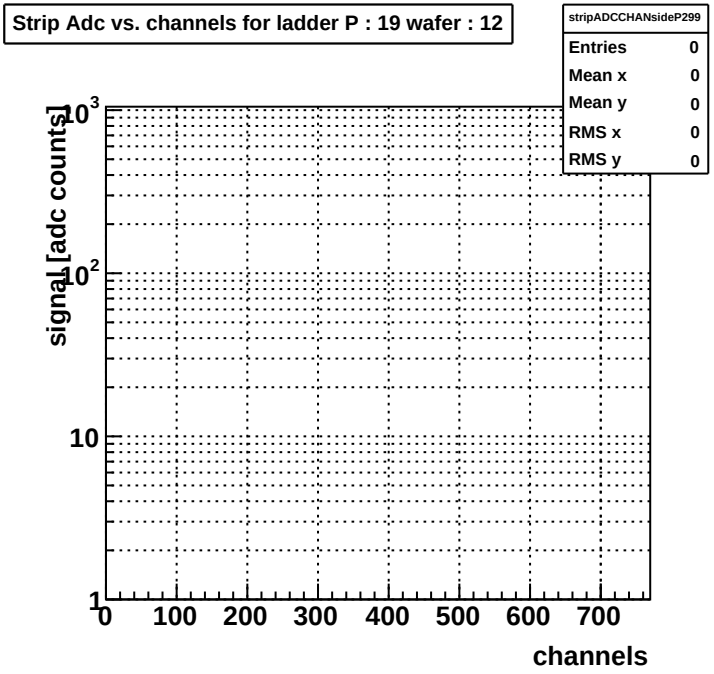

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

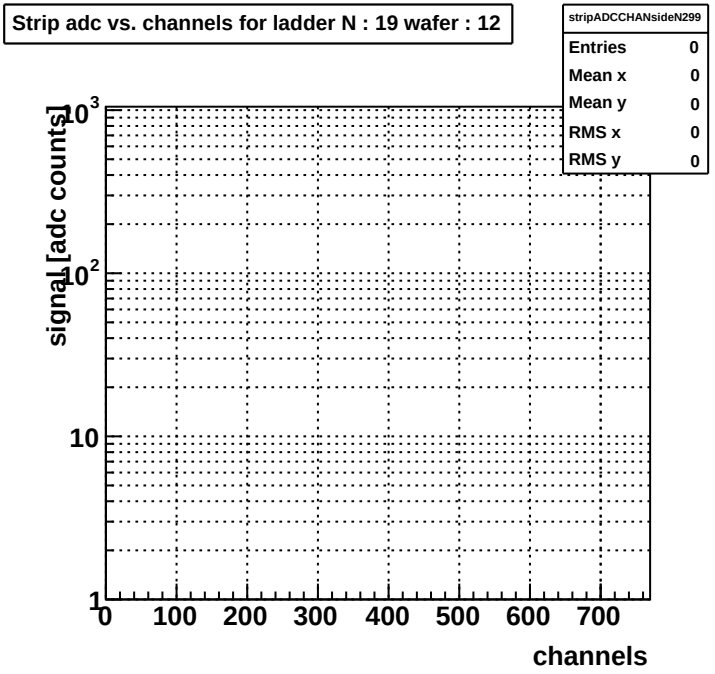

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

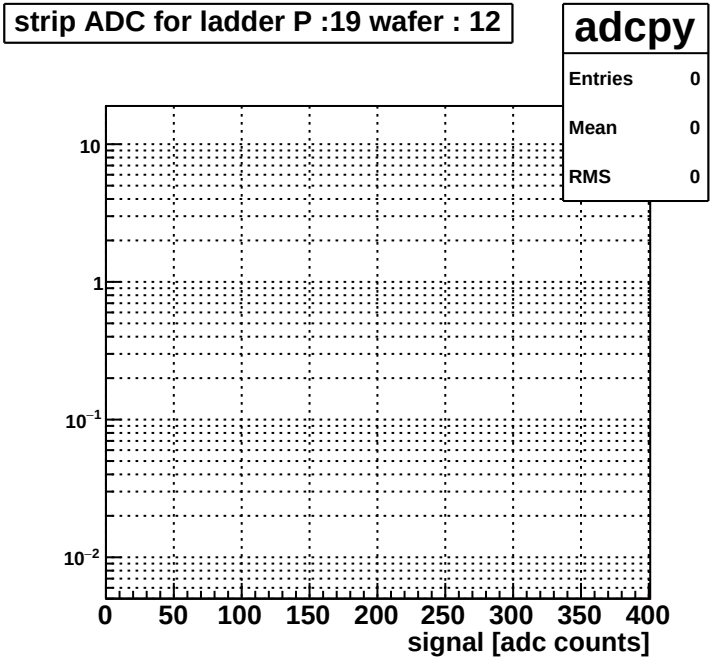

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

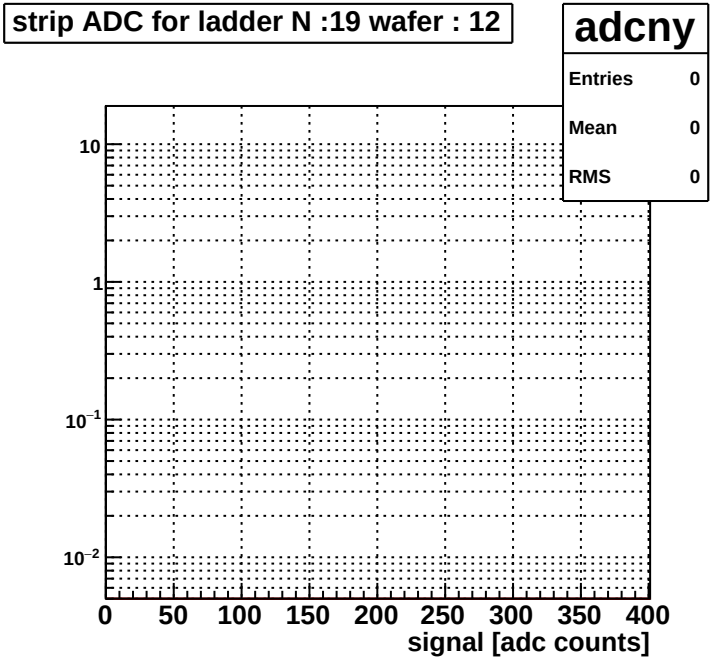

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

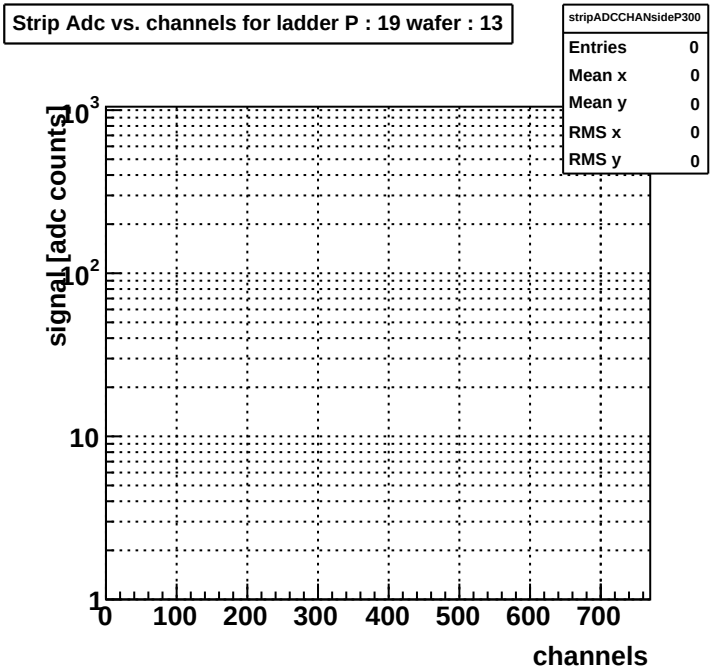

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

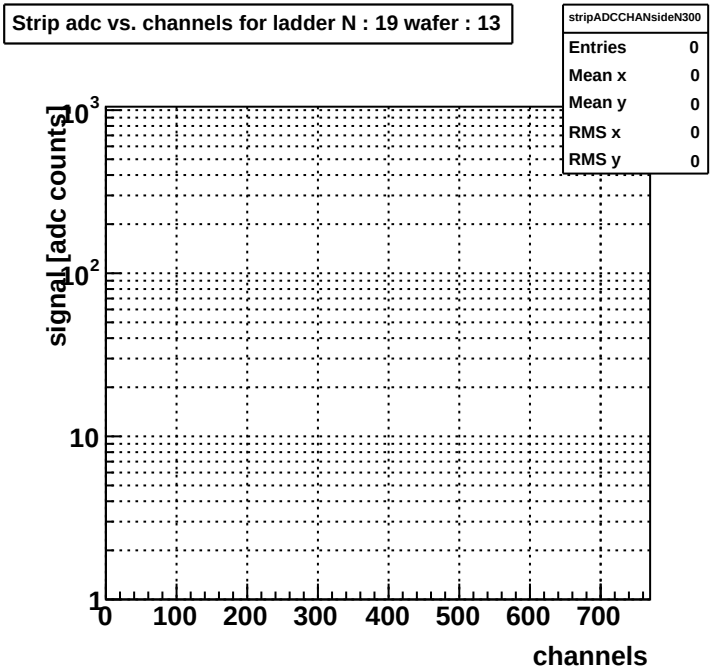

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

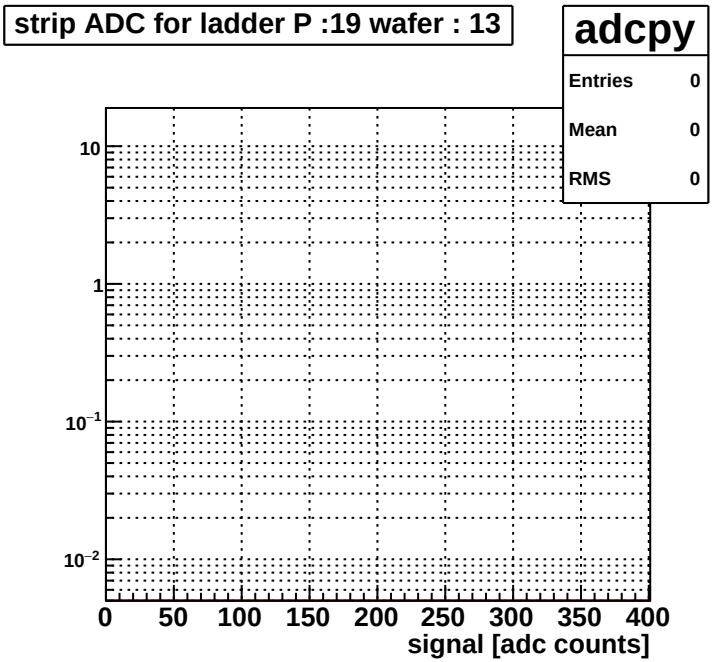

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

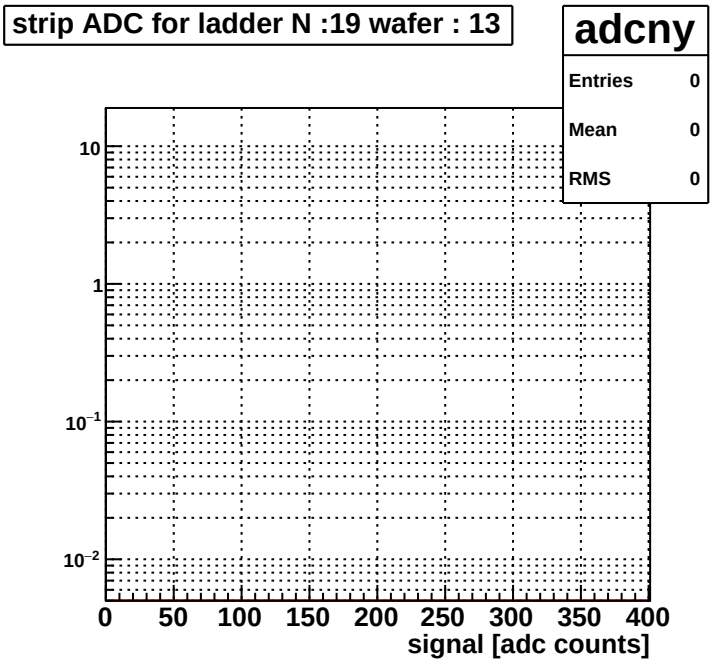

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

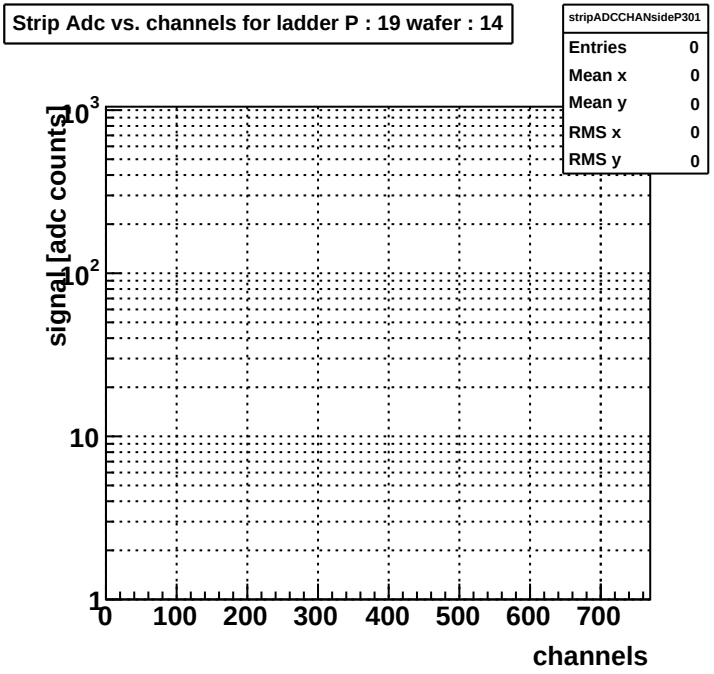

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

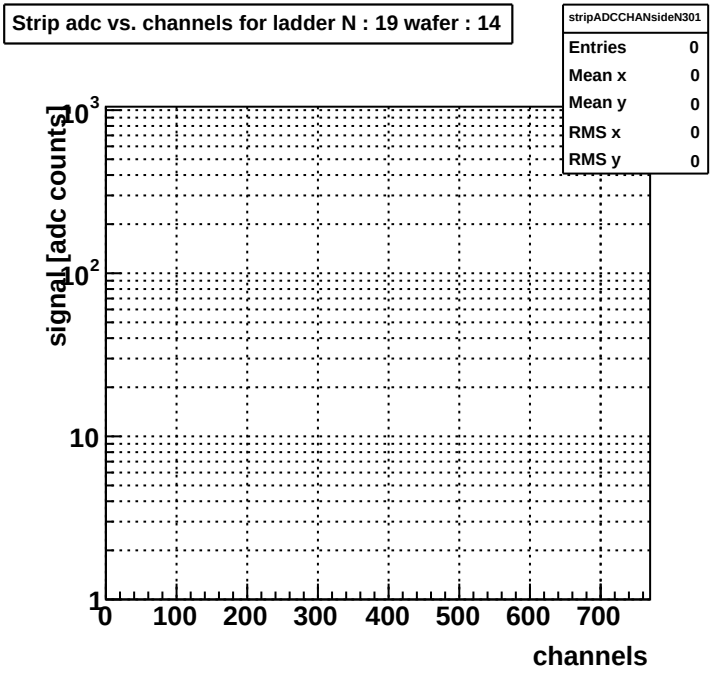

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

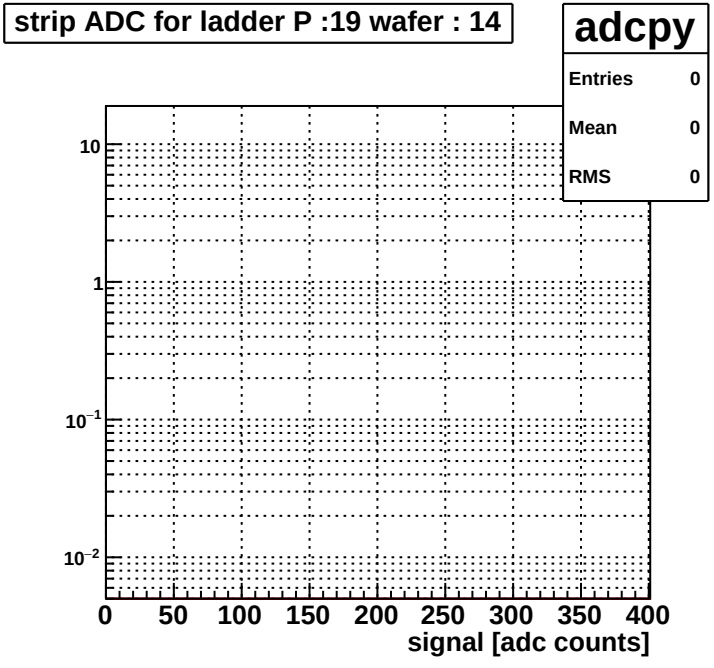

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

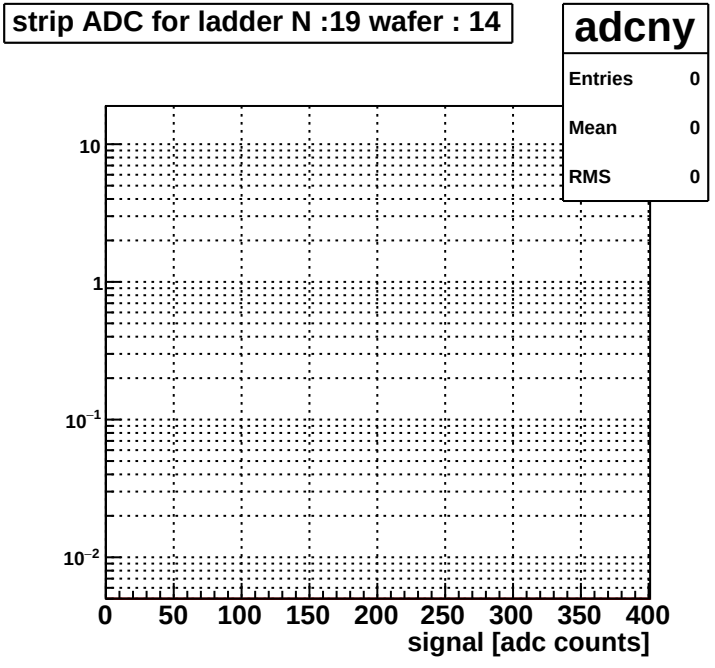

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

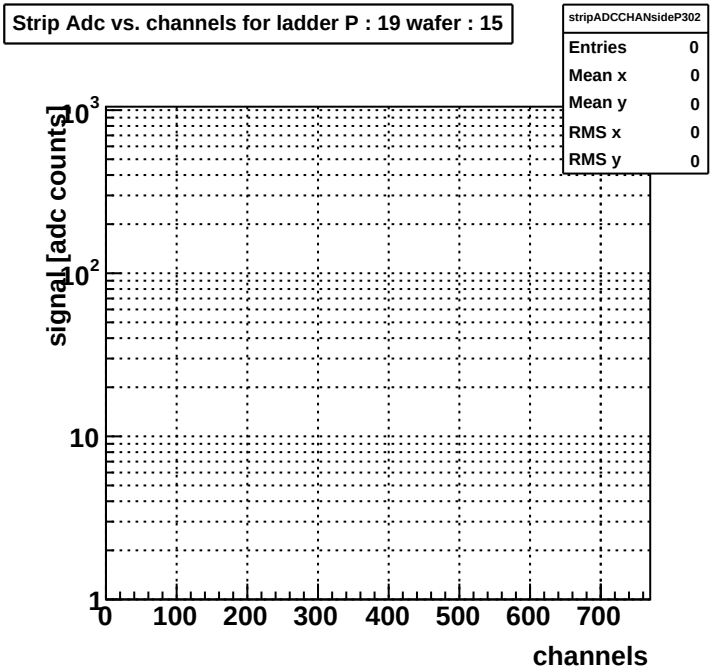

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

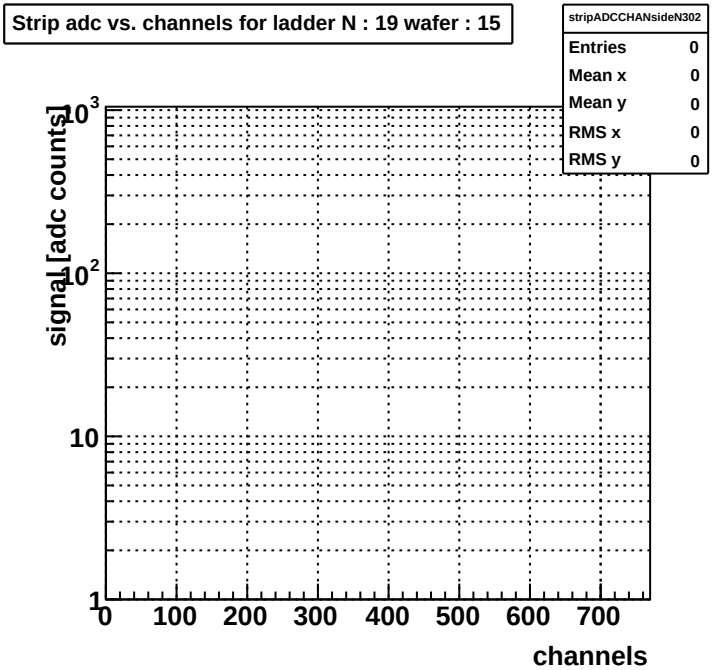

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

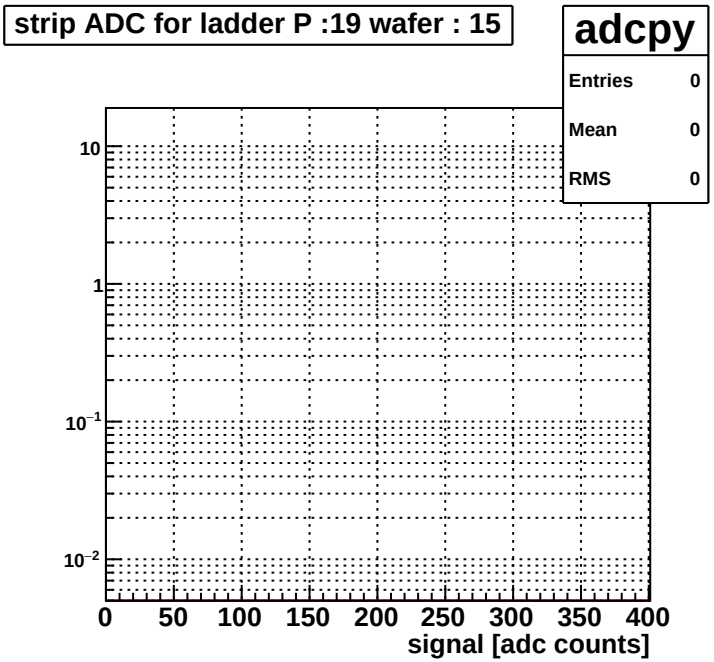

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

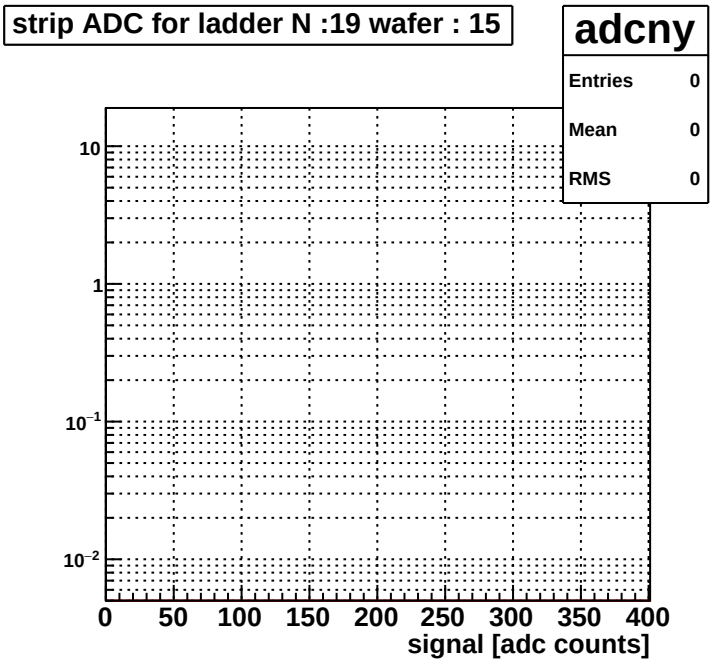

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

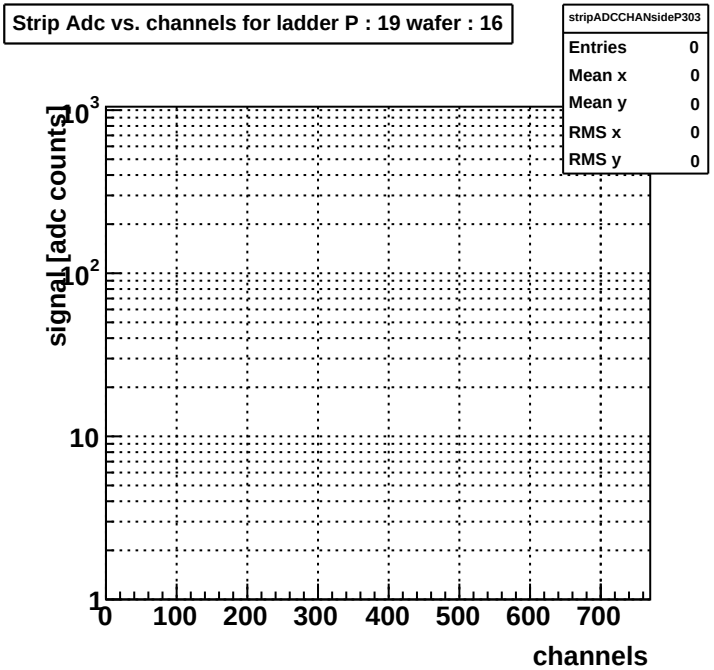

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

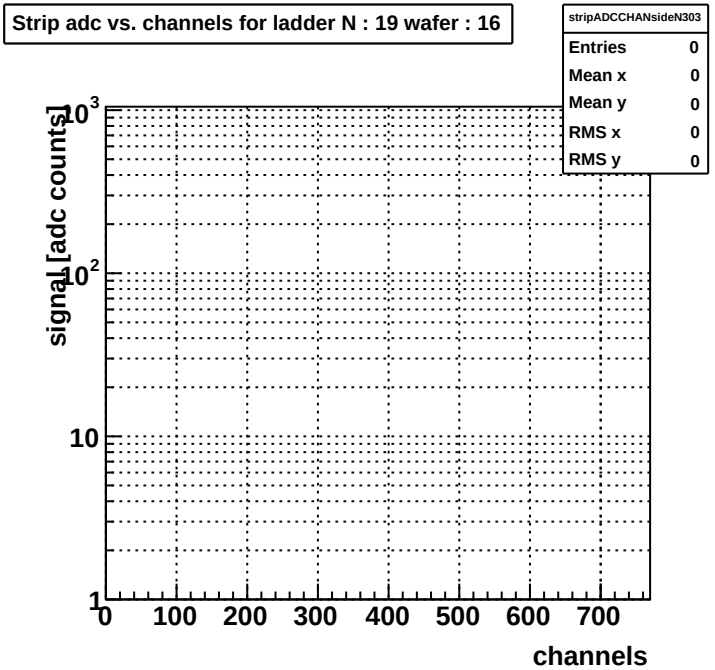

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

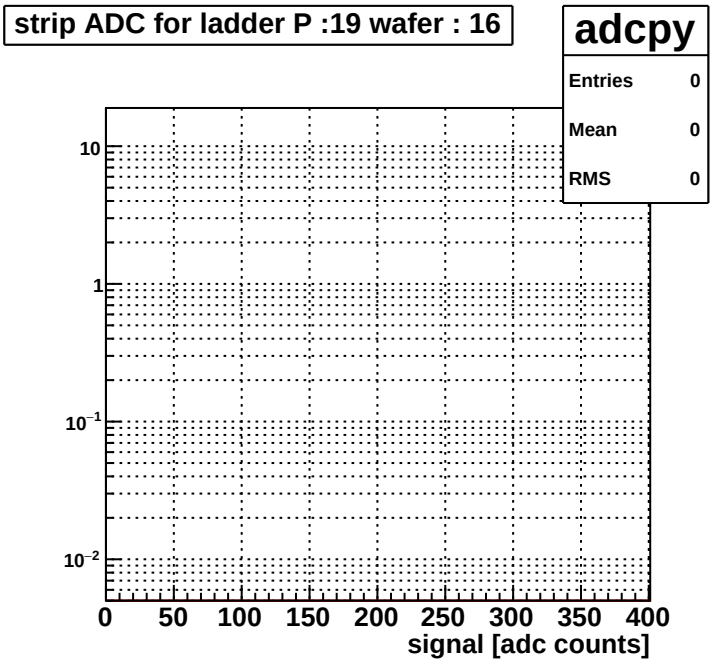

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

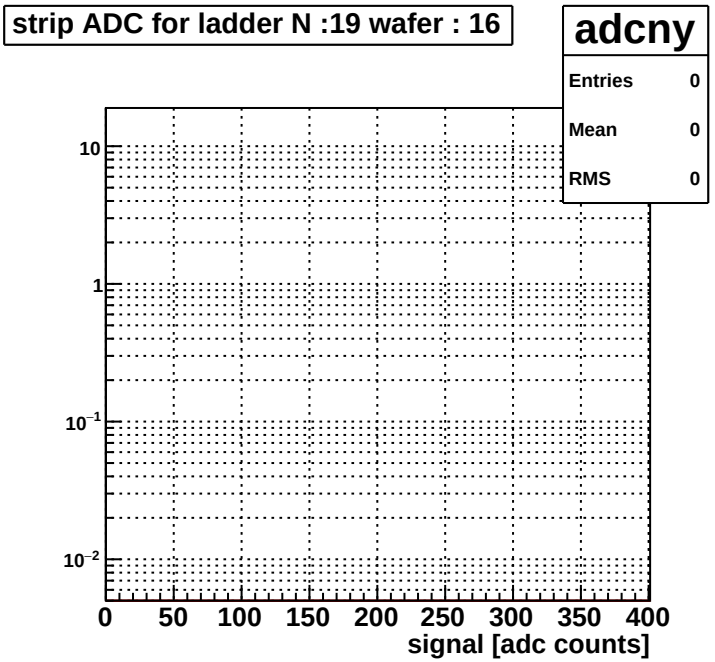

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

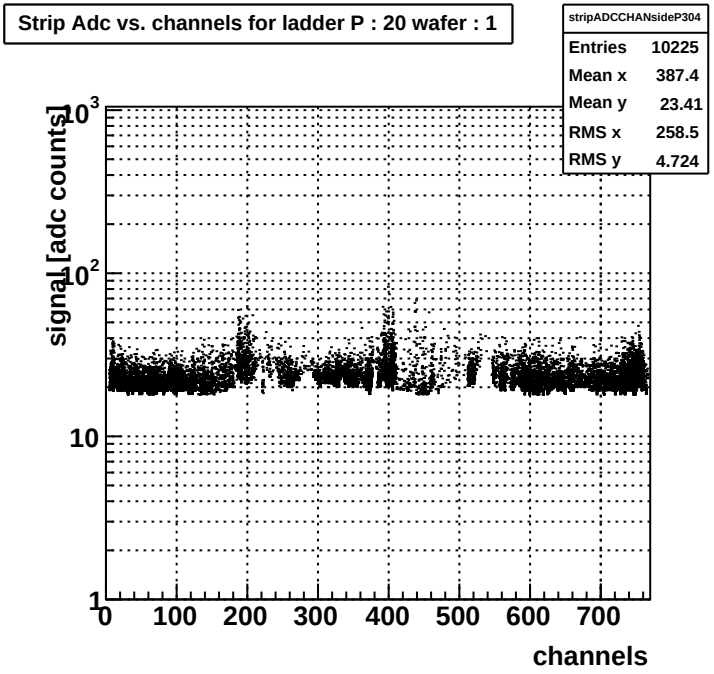

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

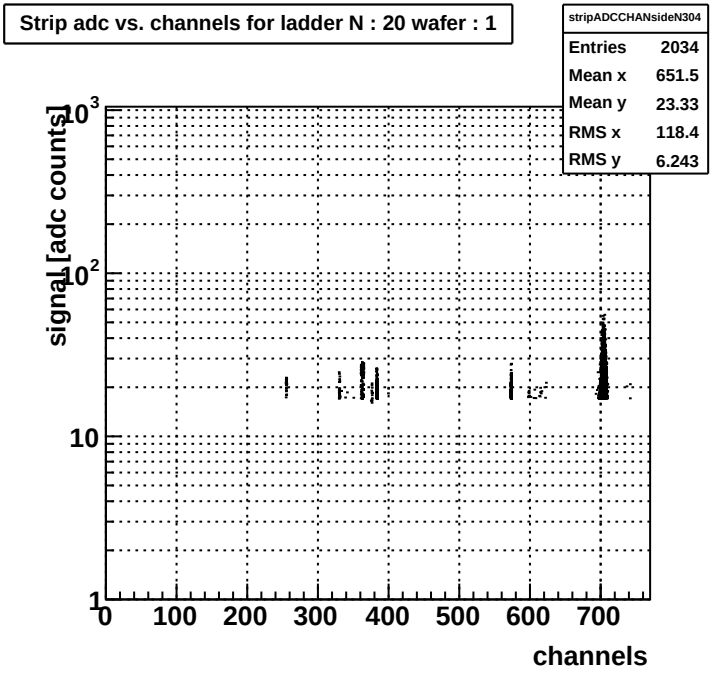

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

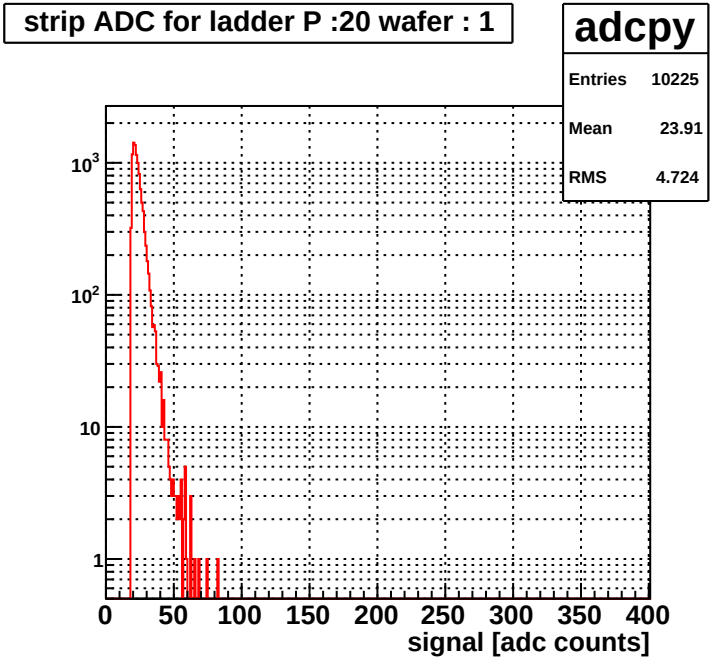

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

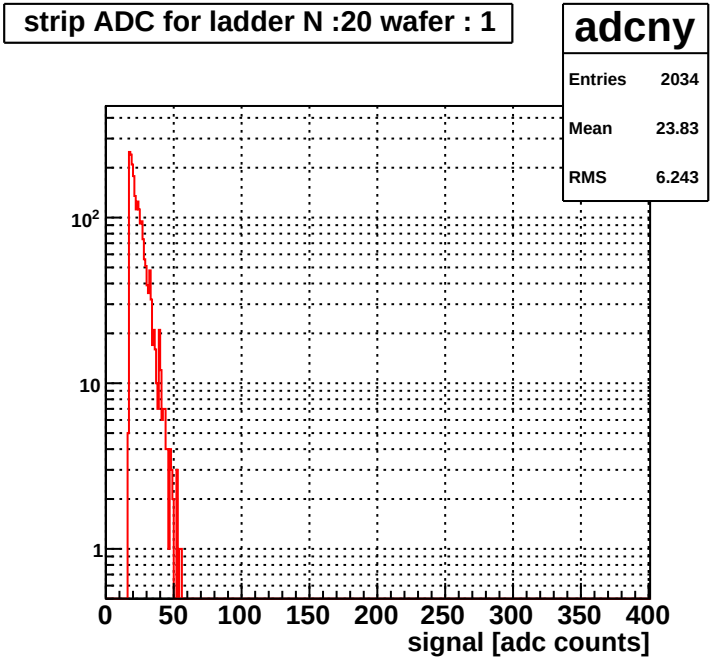

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

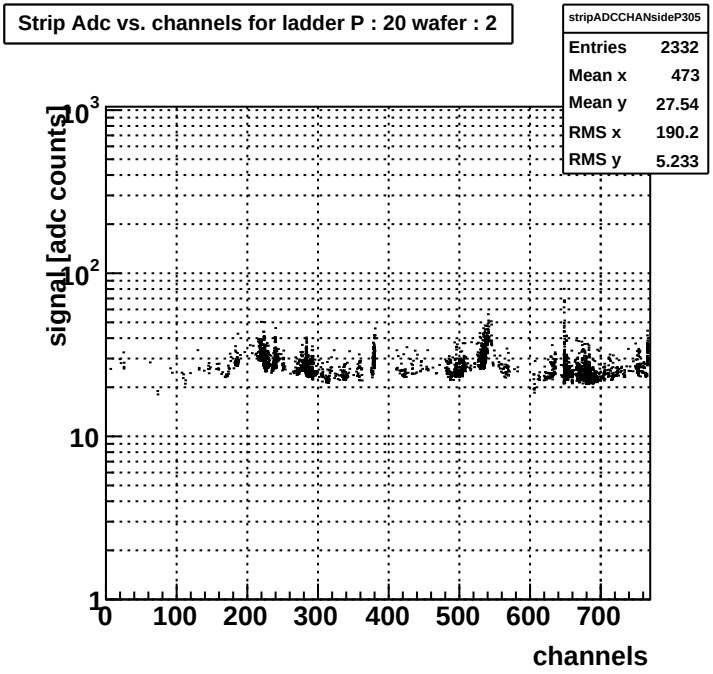

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

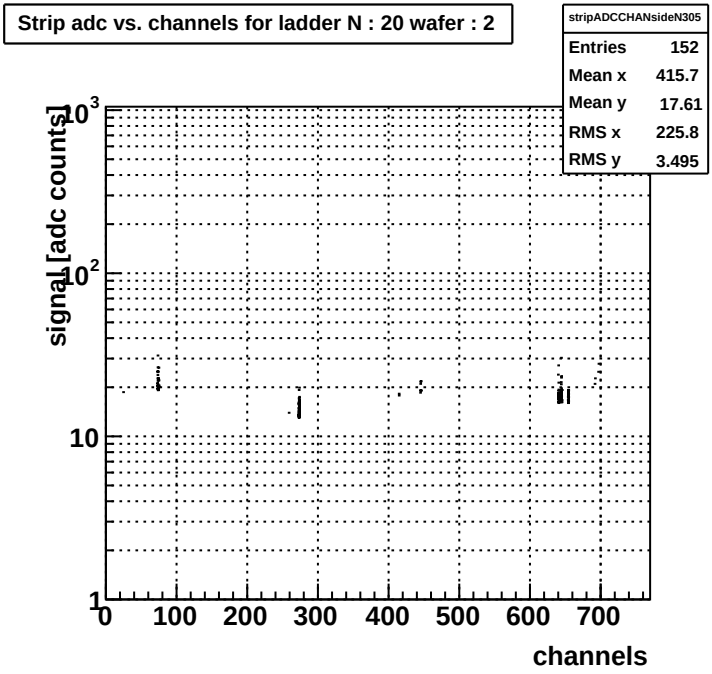

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 10225
Mean x 387.4
Mean y 23.41
RMS x 258.5
RMS y 4.724
signal [adc counts]
channels

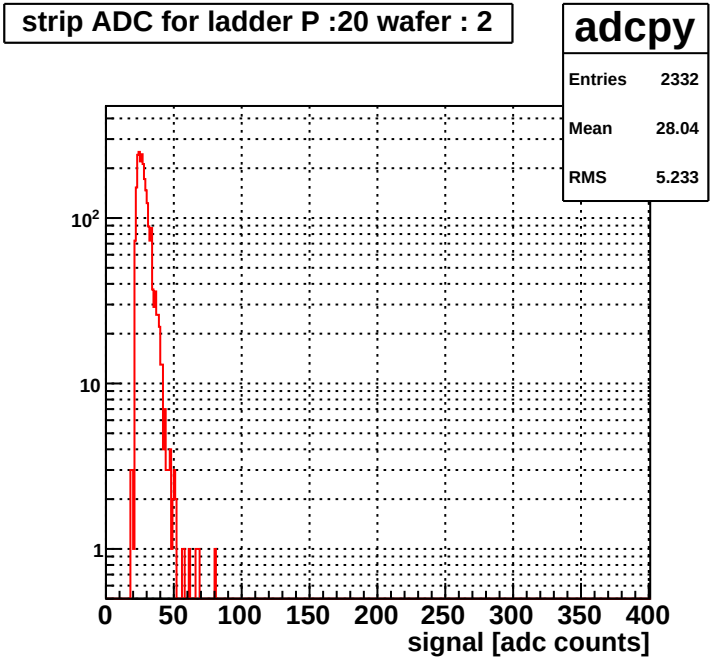

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2034
Mean x 651.5
Mean y 23.33
RMS x 118.4
RMS y 6.243
signal [adc counts]
channels

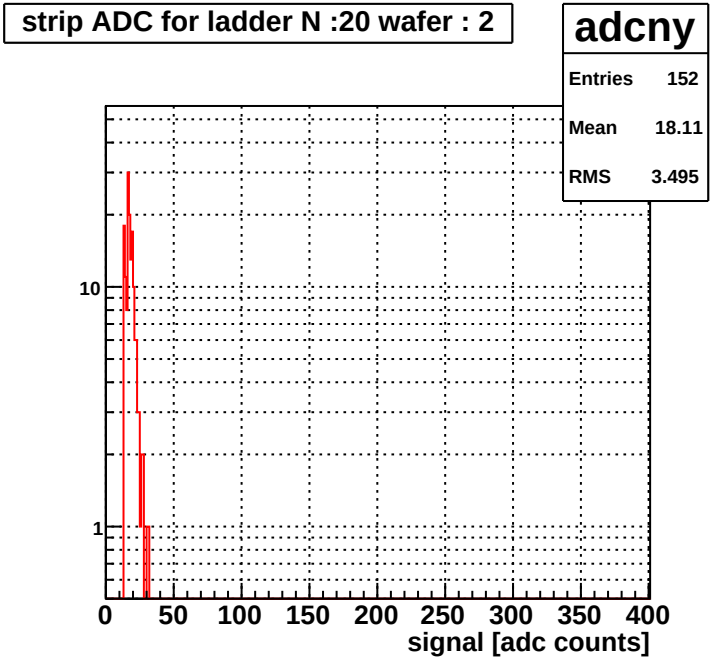

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 10225
Mean 23.91
RMS 4.724
signal [adc counts]

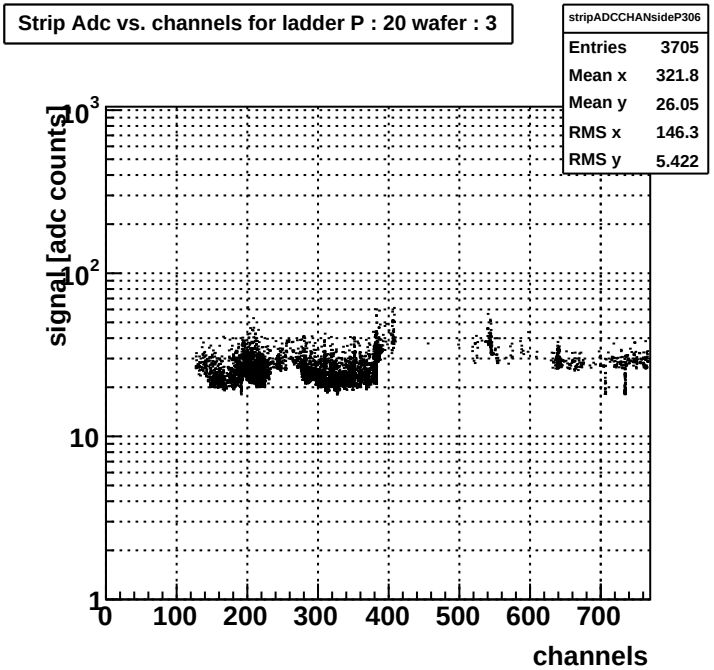

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2034
Mean 23.83
RMS 6.243
signal [adc counts]

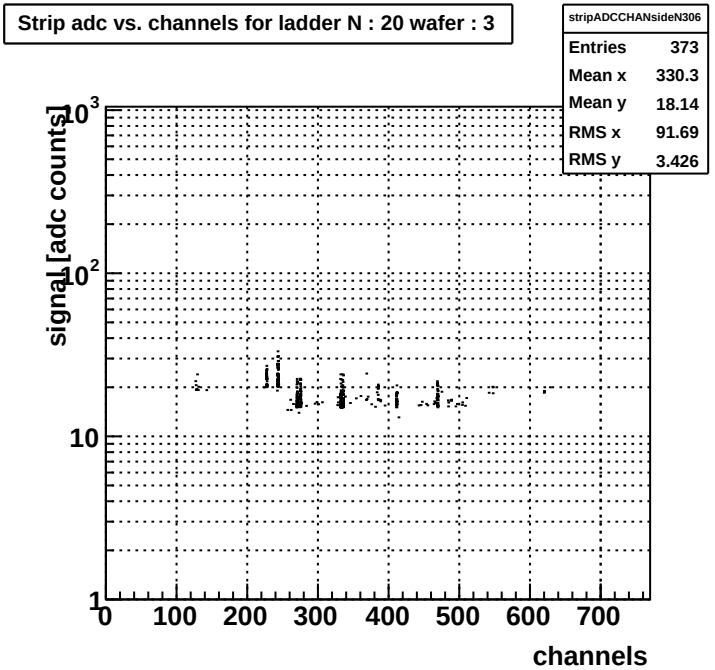

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 2332
Mean x 473
Mean y 27.54
RMS x 190.2
RMS y 5.233
signal [adc counts]
channels

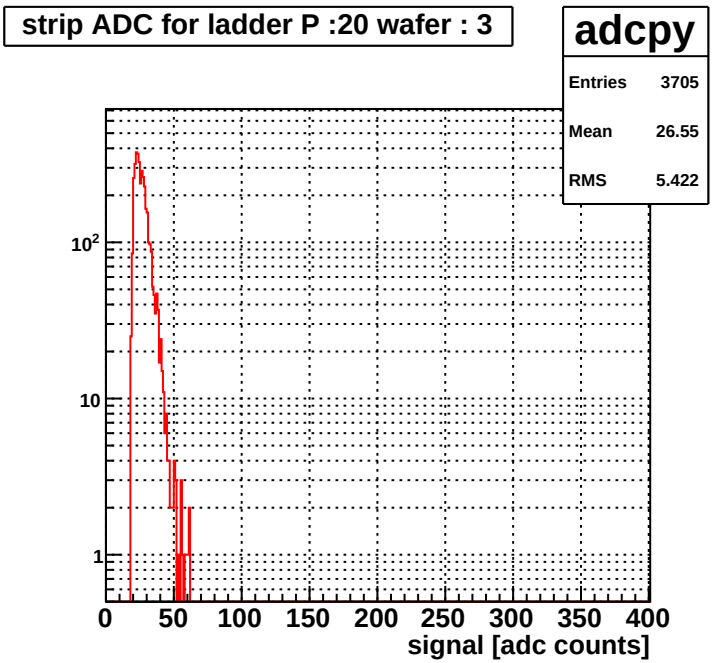

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 152
Mean x 415.7
Mean y 17.61
RMS x 225.8
RMS y 3.495
signal [adc counts]
channels

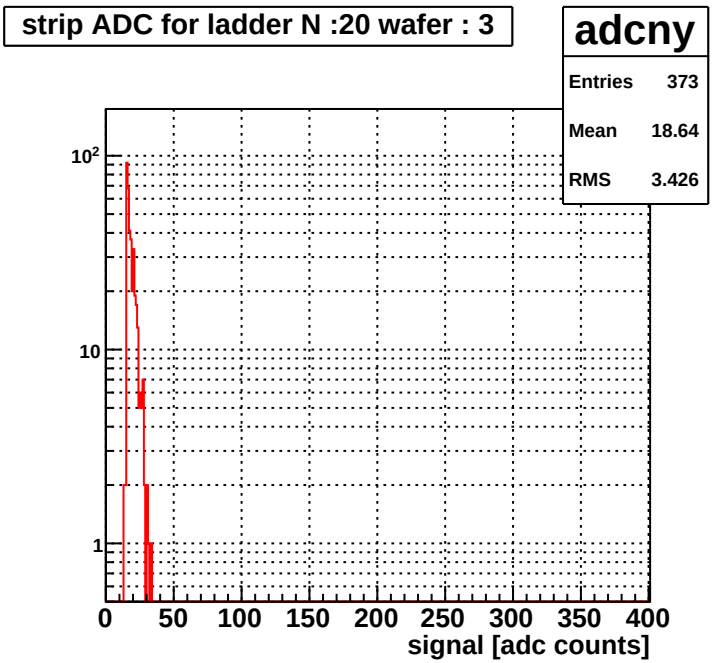

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 2332
Mean 28.04
RMS 5.233
signal [adc counts]

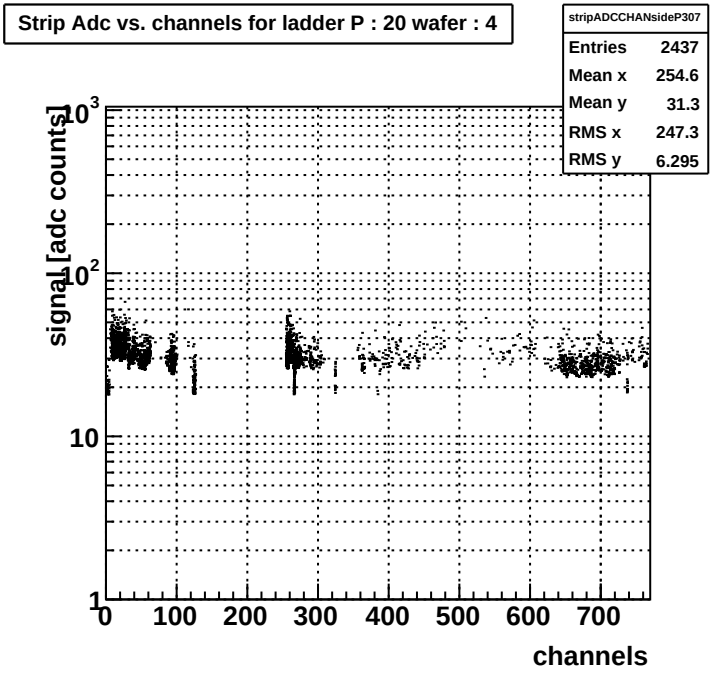

strip ADC for ladder N :20 wafer : 2
adcny
Entries 152
Mean 18.11
RMS 3.495
signal [adc counts]

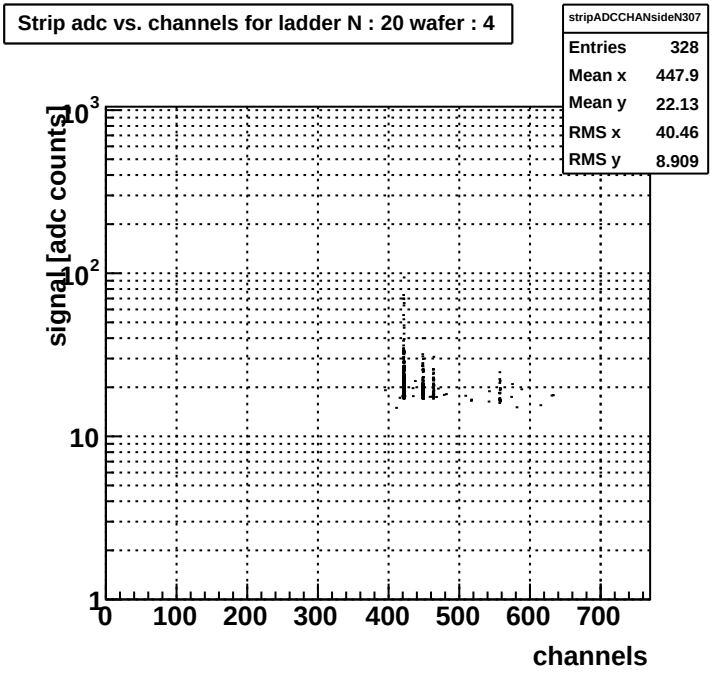

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3705
Mean x 321.8
Mean y 26.05
RMS x 146.3
RMS y 5.422
signal [adc counts]
channels

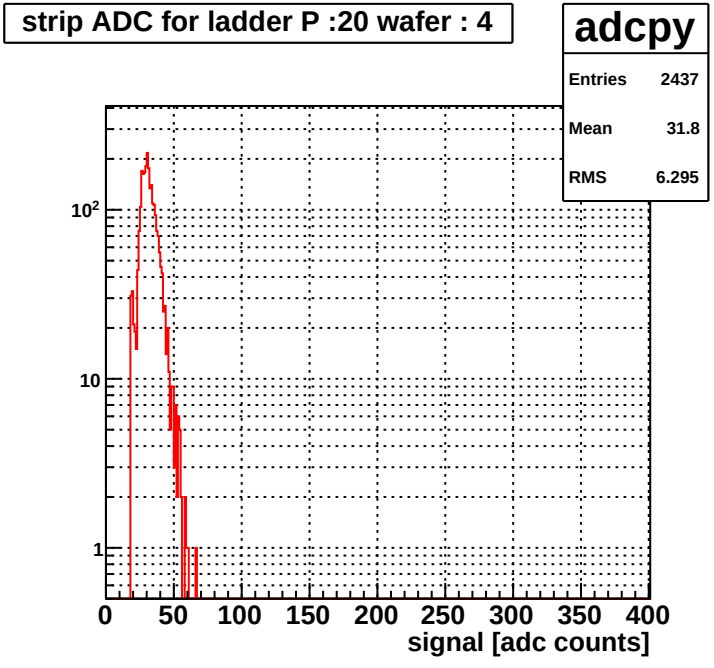

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 373
Mean x 330.3
Mean y 18.14
RMS x 91.69
RMS y 3.426
signal [adc counts]
channels

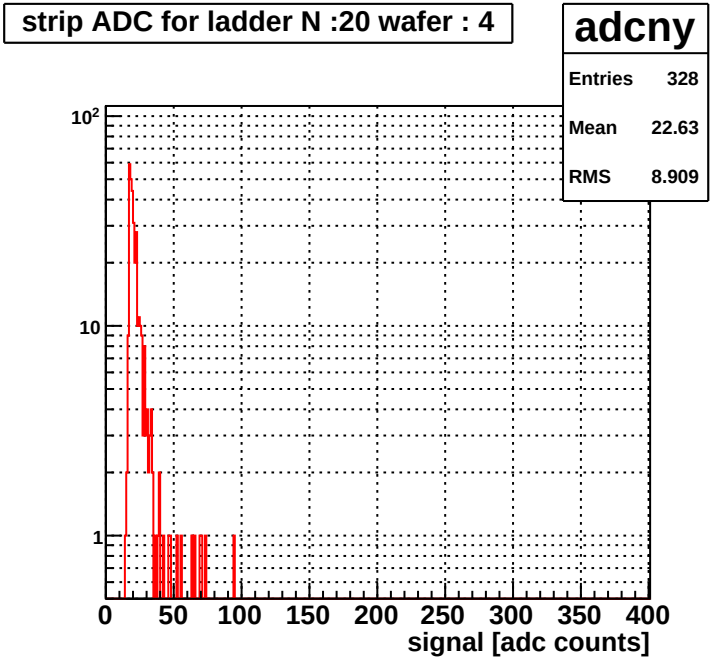

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3705
Mean 26.55
RMS 5.422
signal [adc counts]

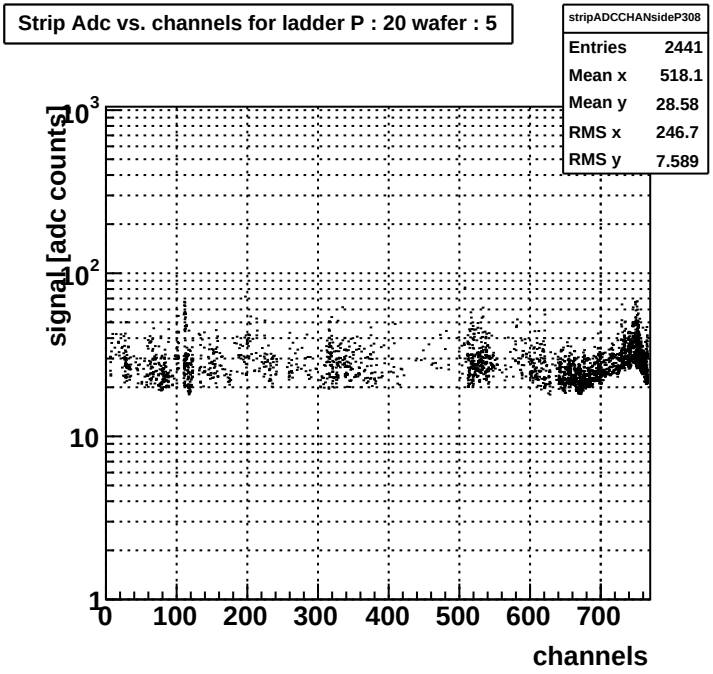

strip ADC for ladder N :20 wafer : 3
adcny
Entries 373
Mean 18.64
RMS 3.426
signal [adc counts]

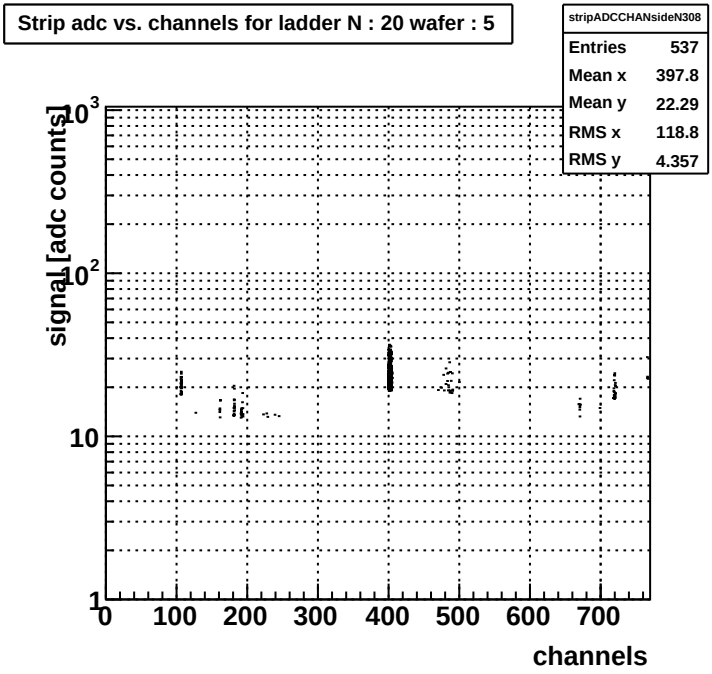

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2437
Mean x 254.6
Mean y 31.3
RMS x 247.3
RMS y 6.295
signal [adc counts]
channels

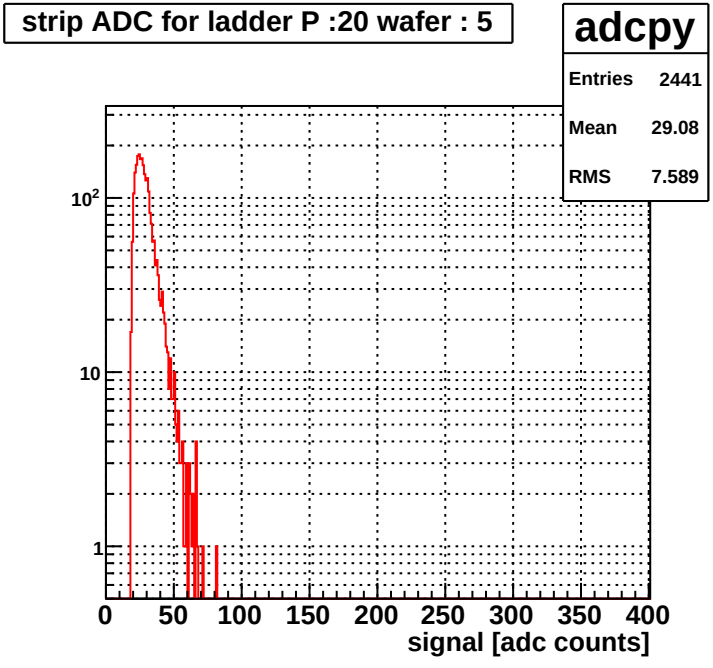

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 328
Mean x 447.9
Mean y 22.13
RMS x 40.46
RMS y 8.909
signal [adc counts]
channels

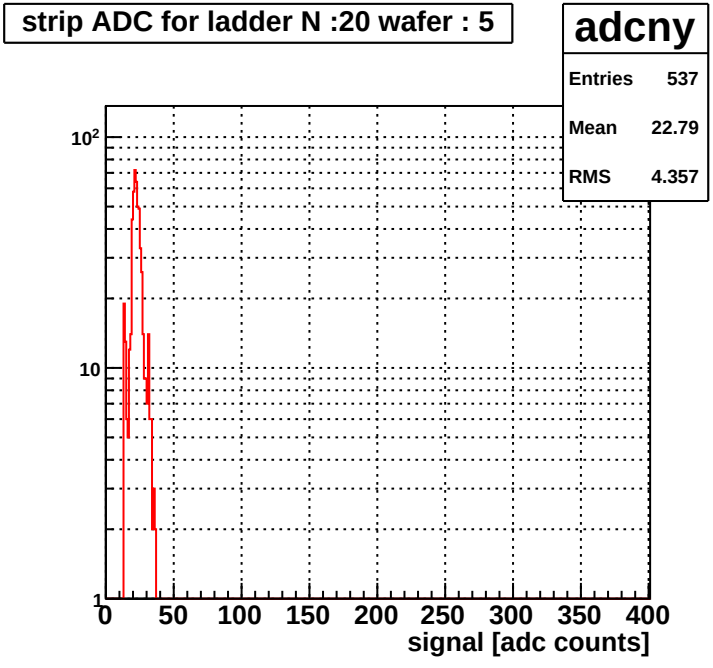

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2437
Mean 31.8
RMS 6.295
signal [adc counts]

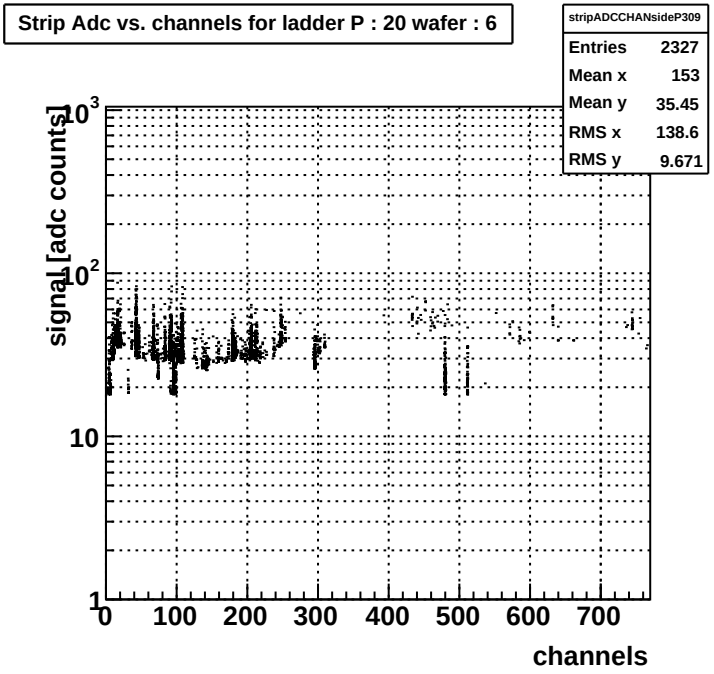

strip ADC for ladder N :20 wafer : 4
adcny
Entries 328
Mean 22.63
RMS 8.909
signal [adc counts]

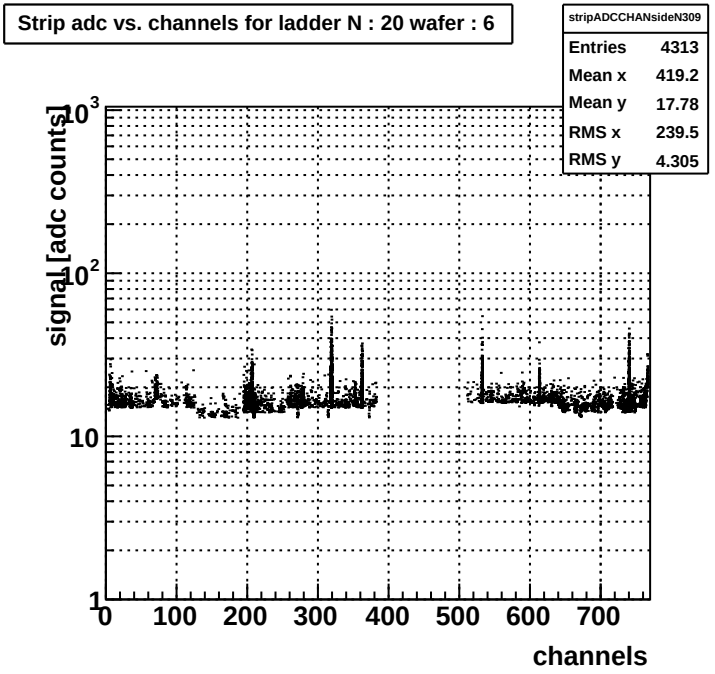

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 2441
Mean x 518.1
Mean y 28.58
RMS x 246.7
RMS y 7.589
signal [adc counts]
channels

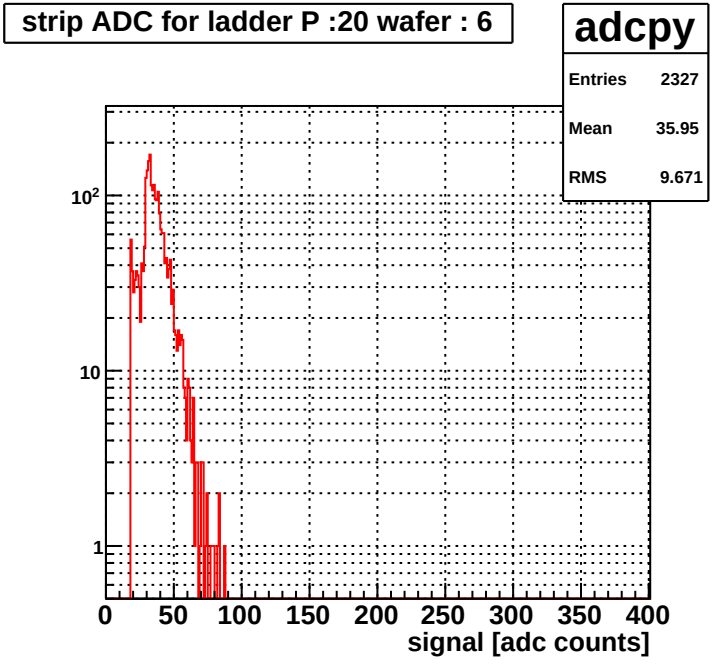

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 537
Mean x 397.8
Mean y 22.29
RMS x 118.8
RMS y 4.357
signal [adc counts]
channels

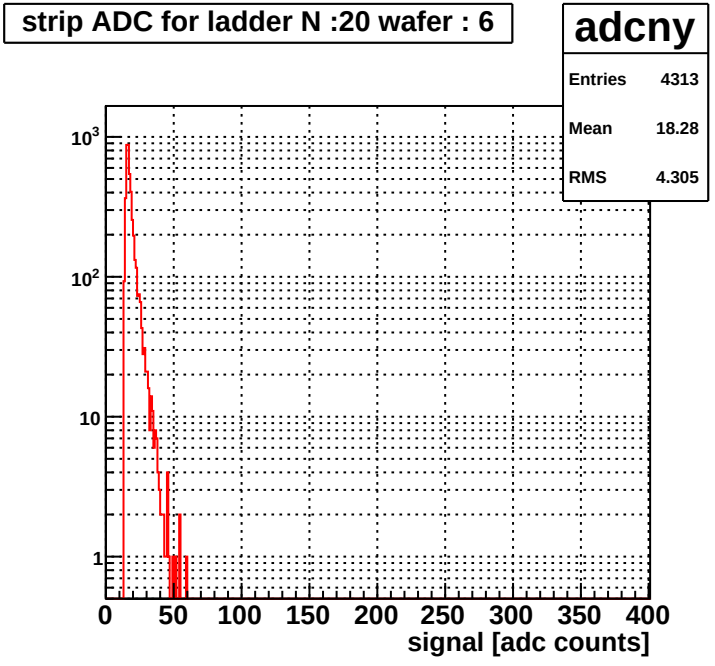

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 2441
Mean 29.08
RMS 7.589
signal [adc counts]

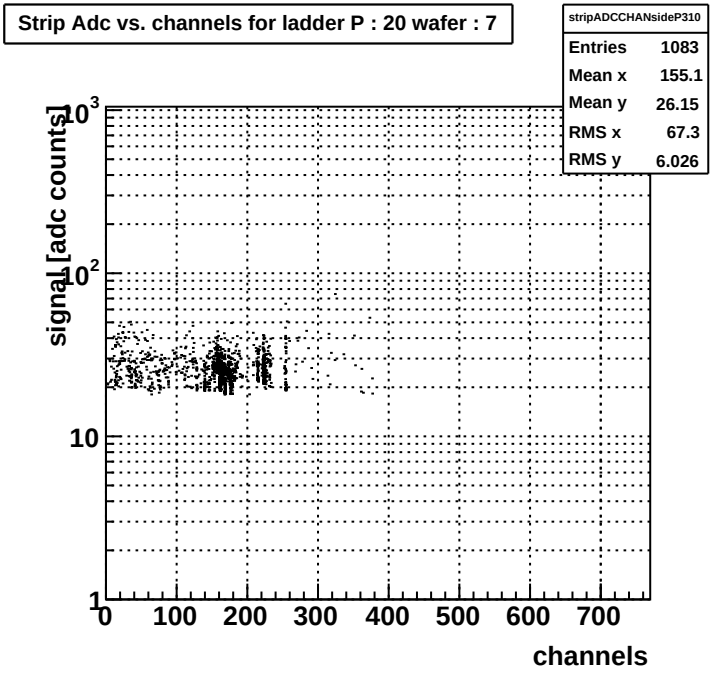

strip ADC for ladder N :20 wafer : 5
adcny
Entries 537
Mean 22.79
RMS 4.357
signal [adc counts]

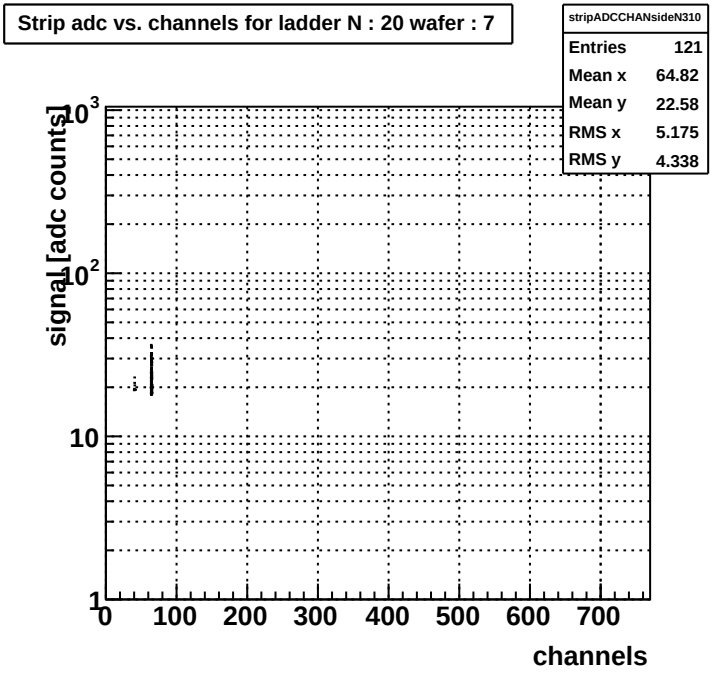

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2327
Mean x 153
Mean y 35.45
RMS x 138.6
RMS y 9.671
signal [adc counts]
channels

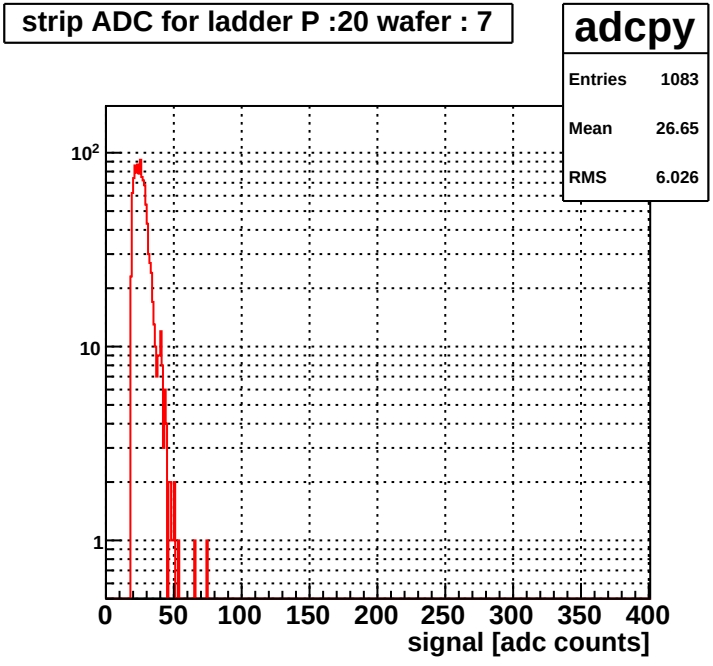

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 4313
Mean x 419.2
Mean y 17.78
RMS x 239.5
RMS y 4.305
signal [adc counts]
channels

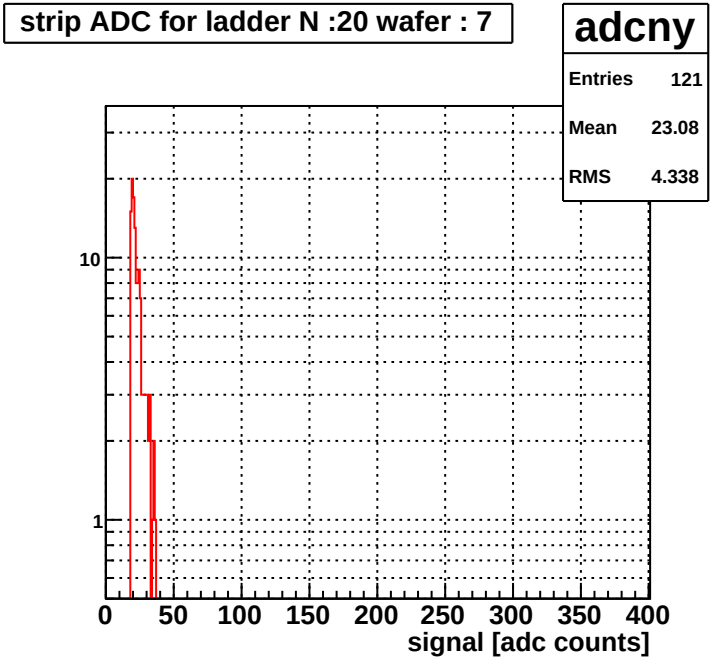

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2327
Mean 35.95
RMS 9.671
signal [adc counts]

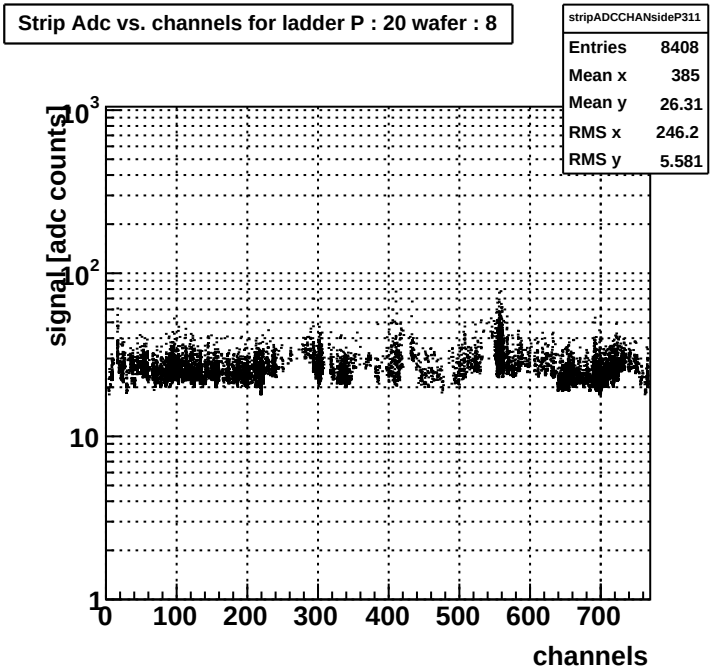

strip ADC for ladder N :20 wafer : 6
adcny
Entries 4313
Mean 18.28
RMS 4.305
signal [adc counts]

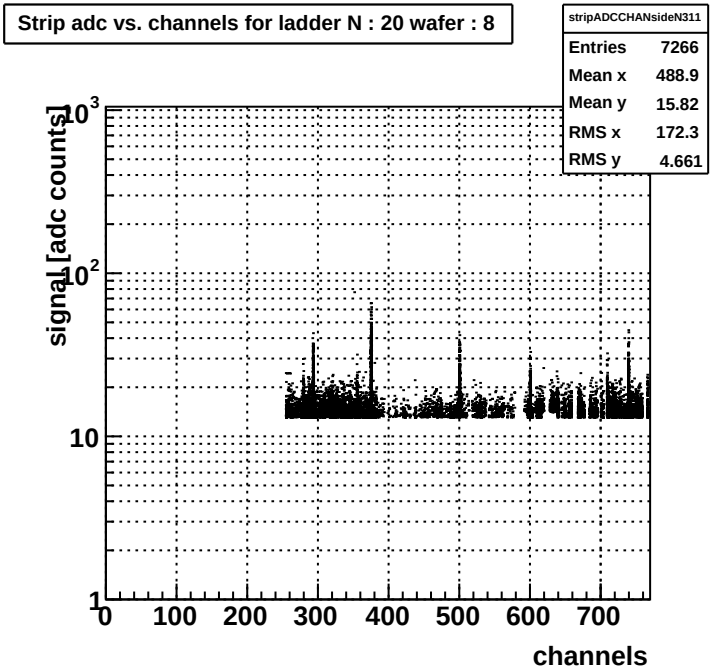

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1083
Mean x 155.1
Mean y 26.15
RMS x 67.3
RMS y 6.026
signal [adc counts]
channels

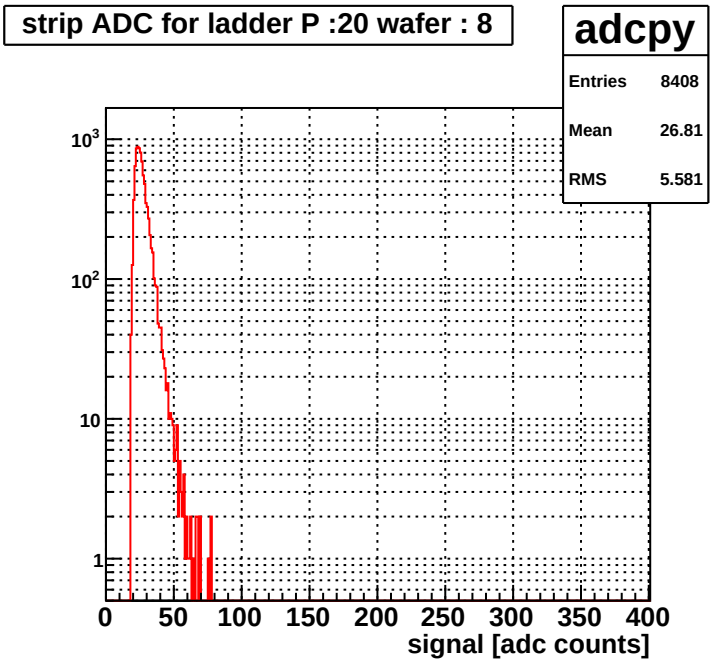

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 121
Mean x 64.82
Mean y 22.58
RMS x 5.175
RMS y 4.338
signal [adc counts]
channels

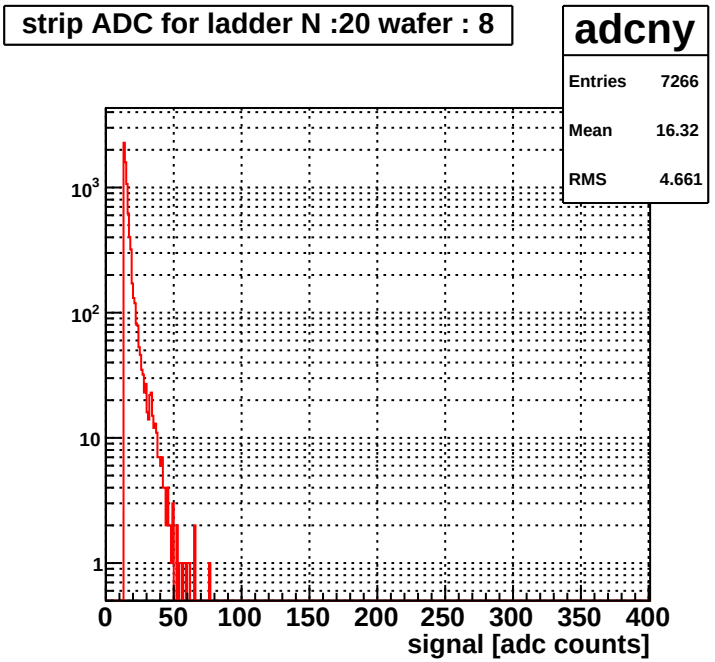

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1083
Mean 26.65
RMS 6.026
signal [adc counts]

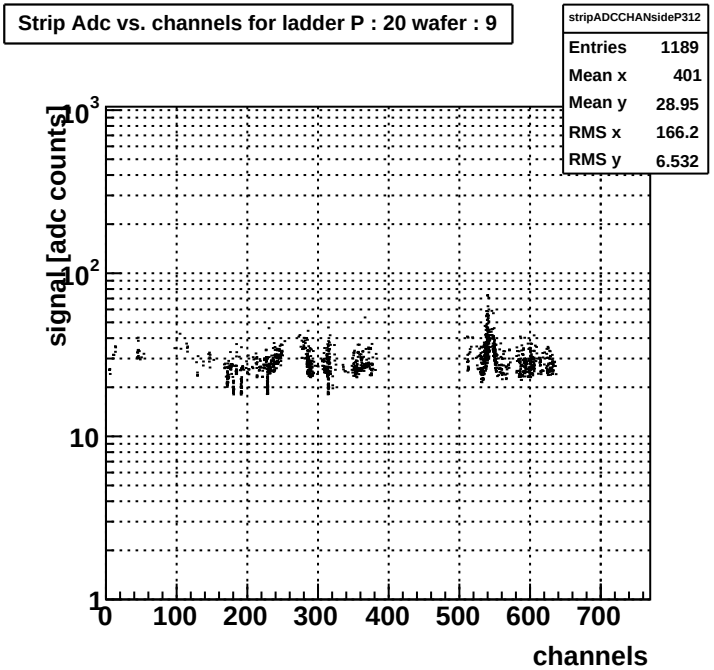

strip ADC for ladder N :20 wafer : 7
adcny
Entries 121
Mean 23.08
RMS 4.338
signal [adc counts]

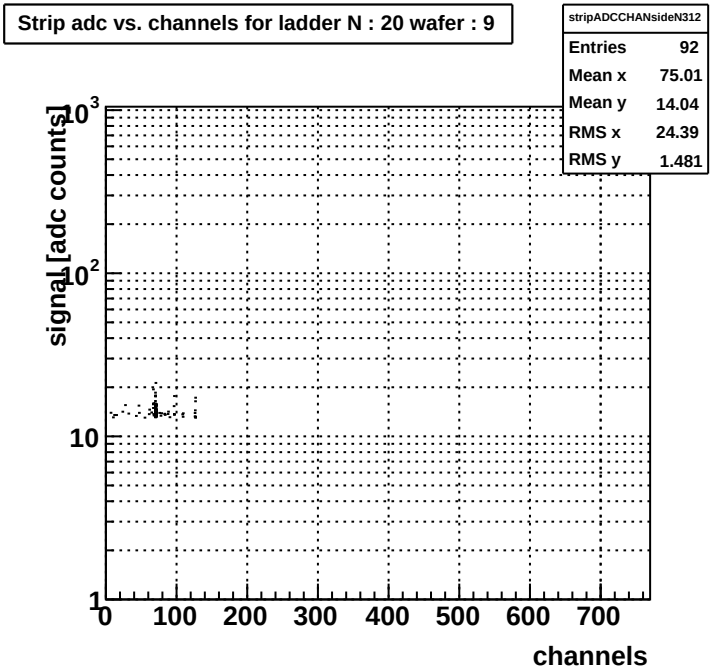

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 8408
Mean x 385
Mean y 26.31
RMS x 246.2
RMS y 5.581
signal [adc counts]
channels

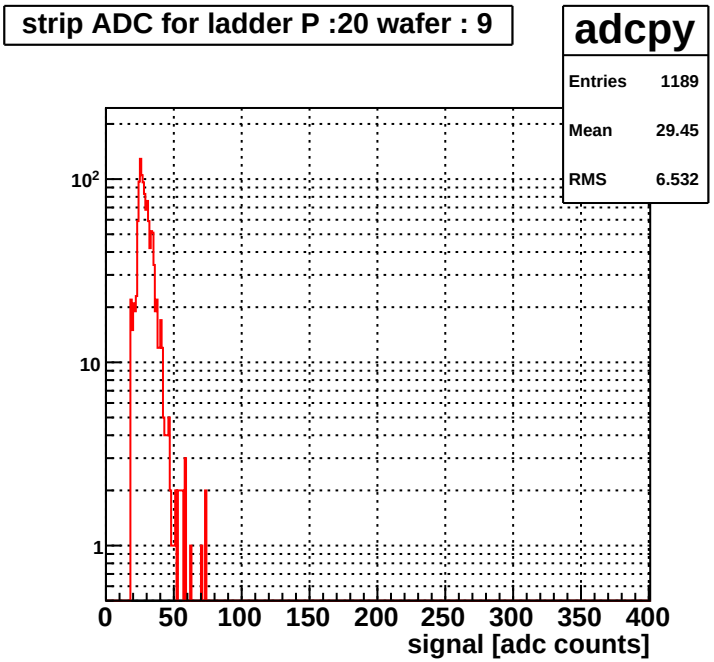

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 7266
Mean x 488.9
Mean y 15.82
RMS x 172.3
RMS y 4.661
signal [adc counts]
channels

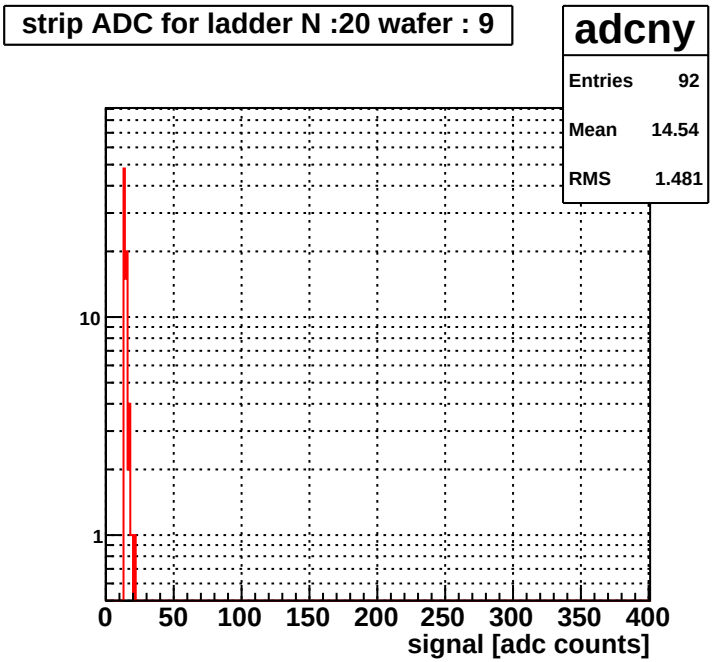

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 8408
Mean 26.81
RMS 5.581
signal [adc counts]

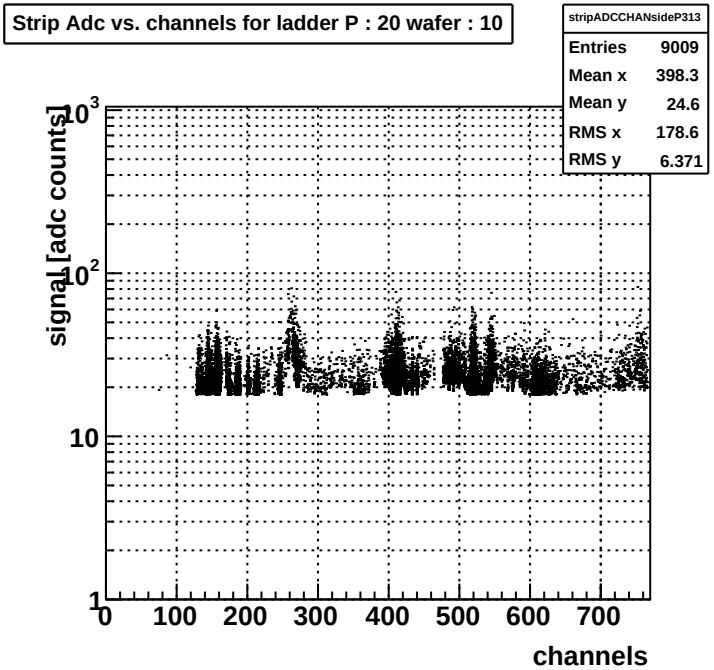

strip ADC for ladder N :20 wafer : 8
adcny
Entries 7266
Mean 16.32
RMS 4.661
signal [adc counts]

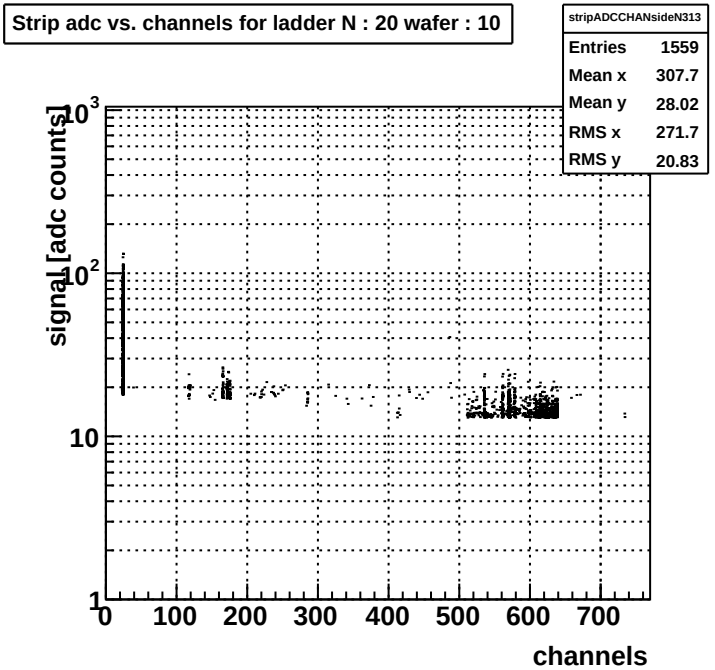

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1189
Mean x 401
Mean y 28.95
RMS x 166.2
RMS y 6.532
signal [adc counts]
channels

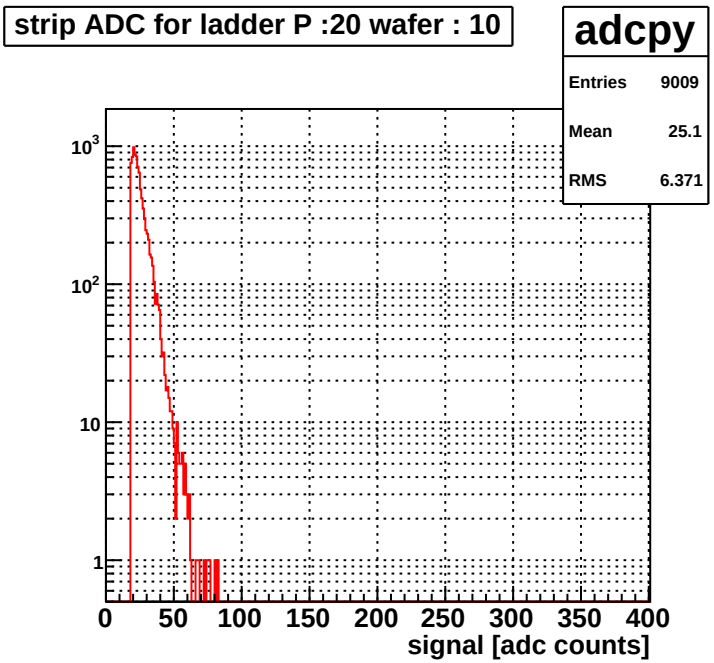

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 92
Mean x 75.01
Mean y 14.04
RMS x 24.39
RMS y 1.481
signal [adc counts]
channels

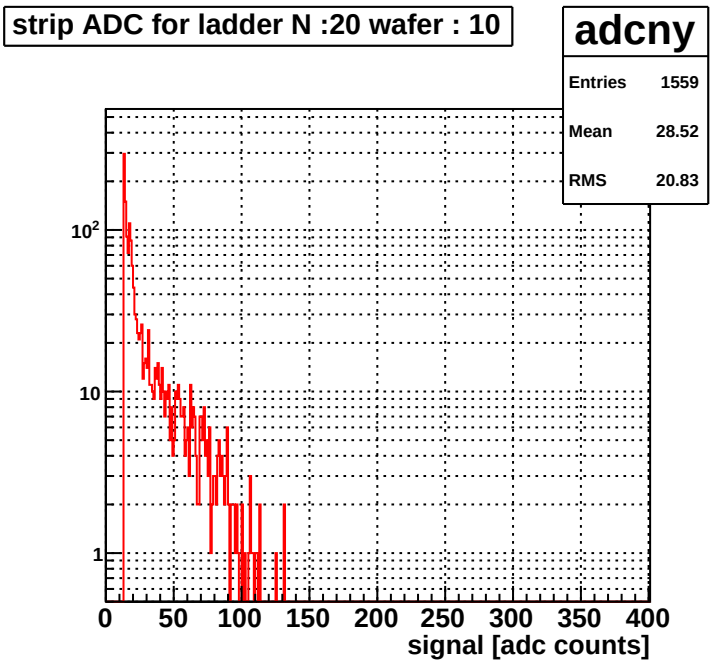

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1189
Mean 29.45
RMS 6.532
signal [adc counts]

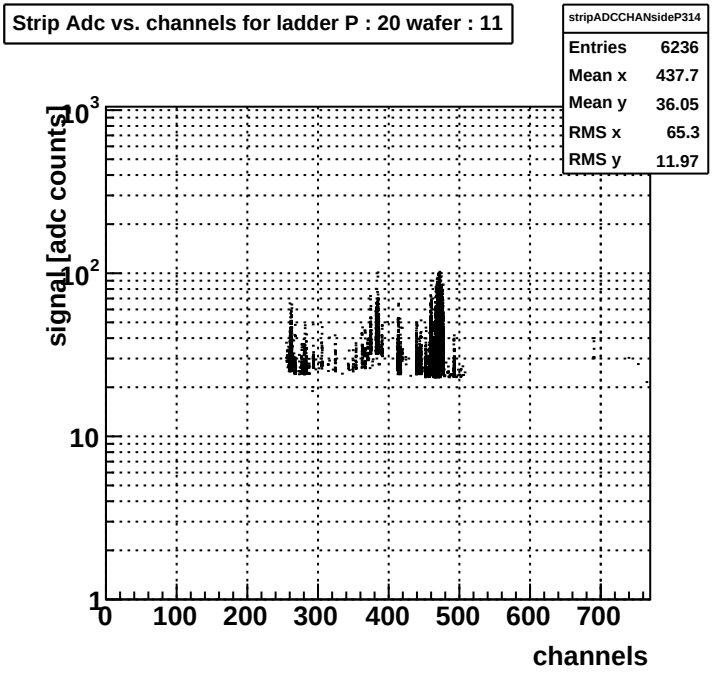

strip ADC for ladder N :20 wafer : 9
adcny
Entries 92
Mean 14.54
RMS 1.481
signal [adc counts]

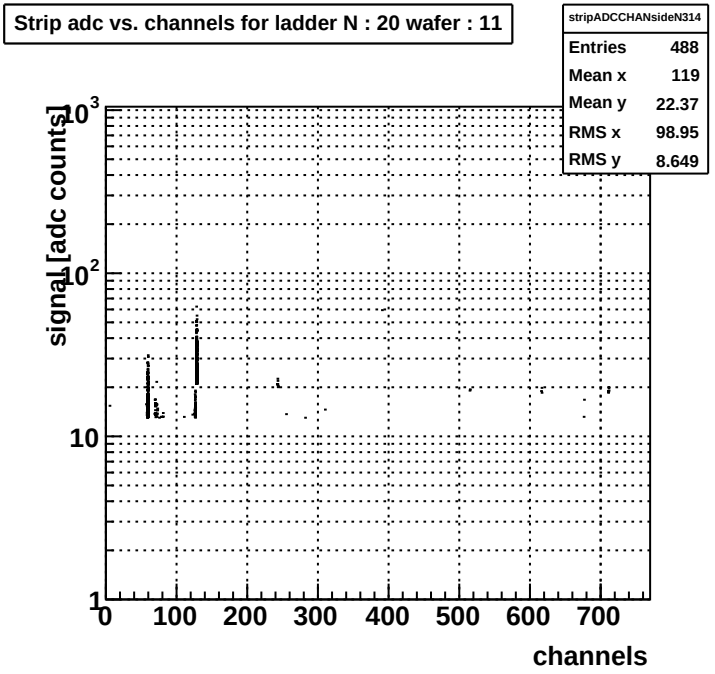

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 9009
Mean x 398.3
Mean y 24.6
RMS x 178.6
RMS y 6.371
signal [adc counts]
channels

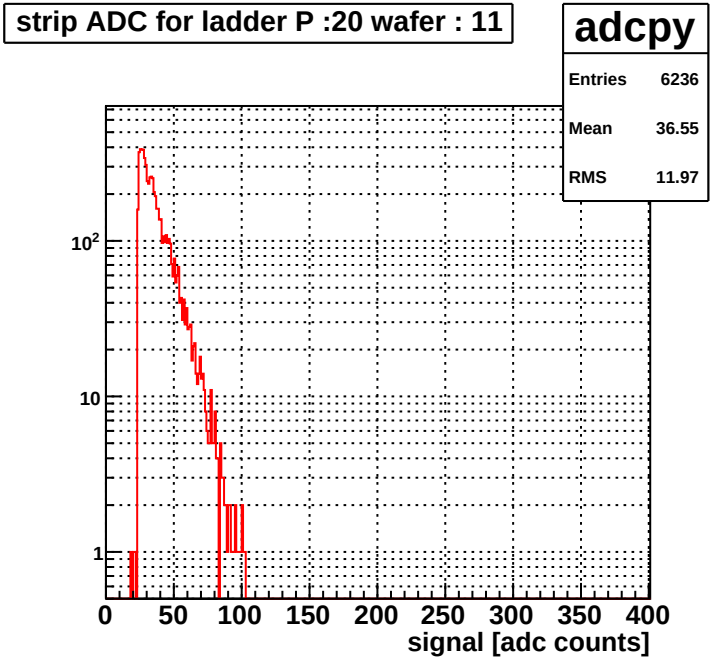

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1559
Mean x 307.7
Mean y 28.02
RMS x 271.7
RMS y 20.83
signal [adc counts]
channels

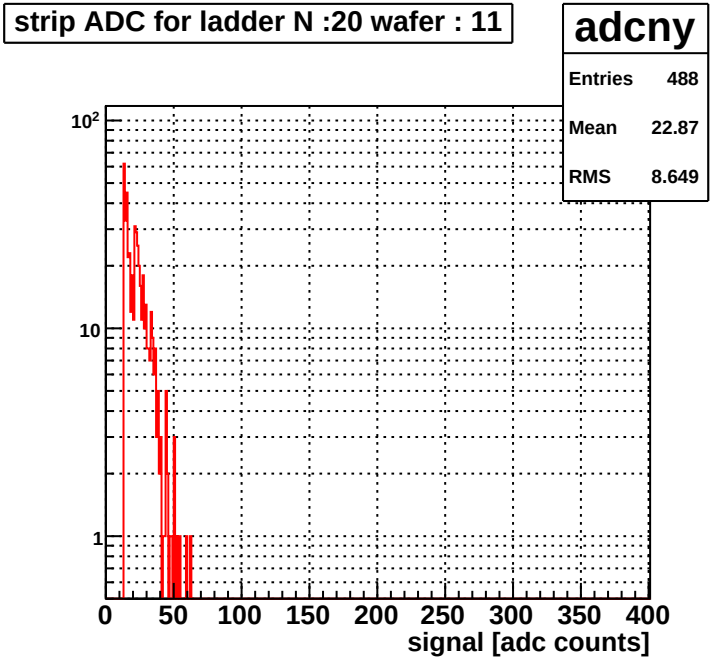

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 9009
Mean 25.1
RMS 6.371
signal [adc counts]

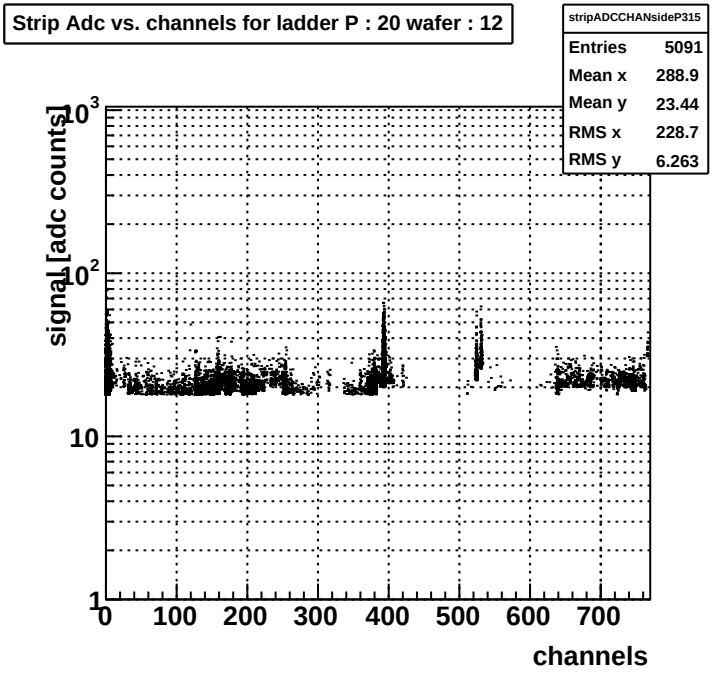

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1559
Mean 28.52
RMS 20.83
signal [adc counts]

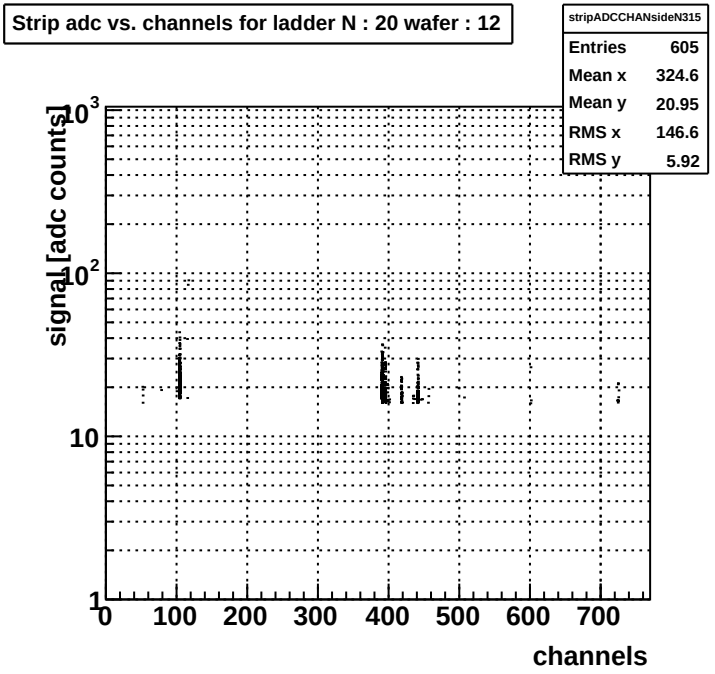

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6236
Mean x 437.7
Mean y 36.05
RMS x 65.3
RMS y 11.97
signal [adc counts]
channels

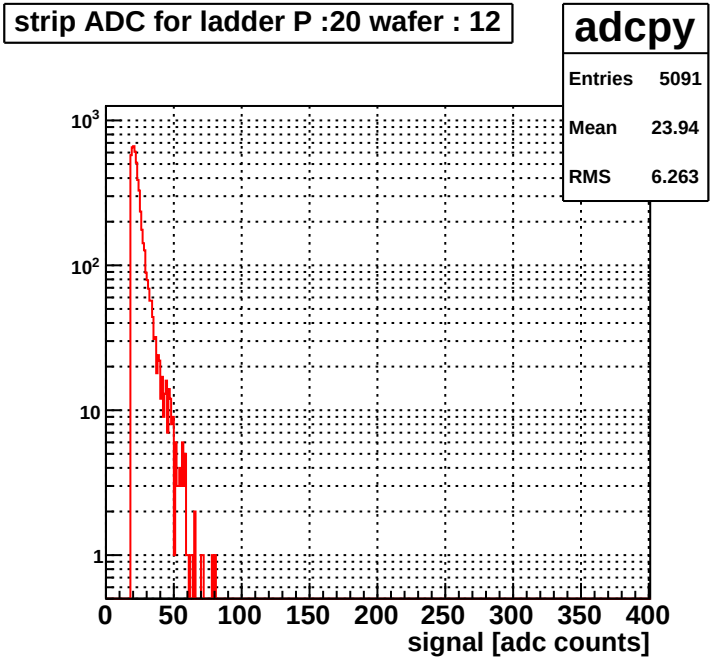

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 488
Mean x 119
Mean y 22.37
RMS x 98.95
RMS y 8.649
signal [adc counts]
channels

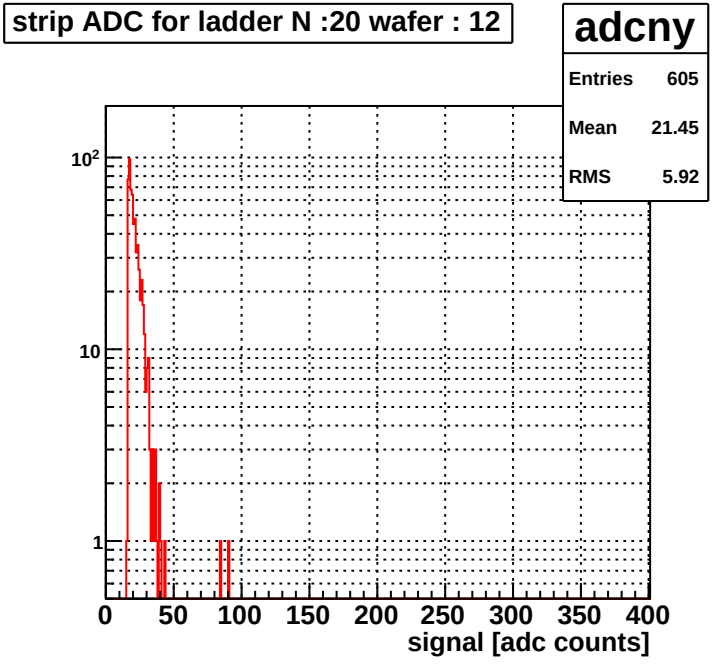

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6236
Mean 36.55
RMS 11.97
signal [adc counts]

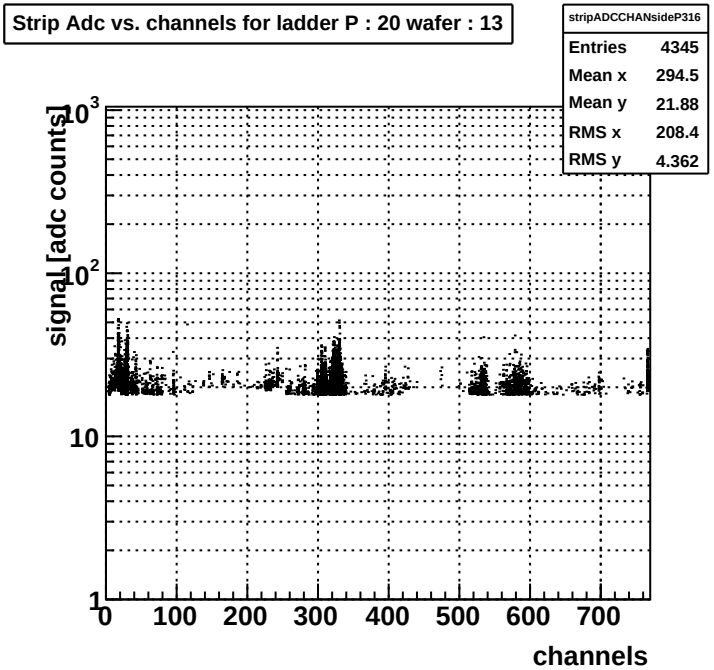

strip ADC for ladder N :20 wafer : 11
adcny
Entries 488
Mean 22.87
RMS 8.649
signal [adc counts]

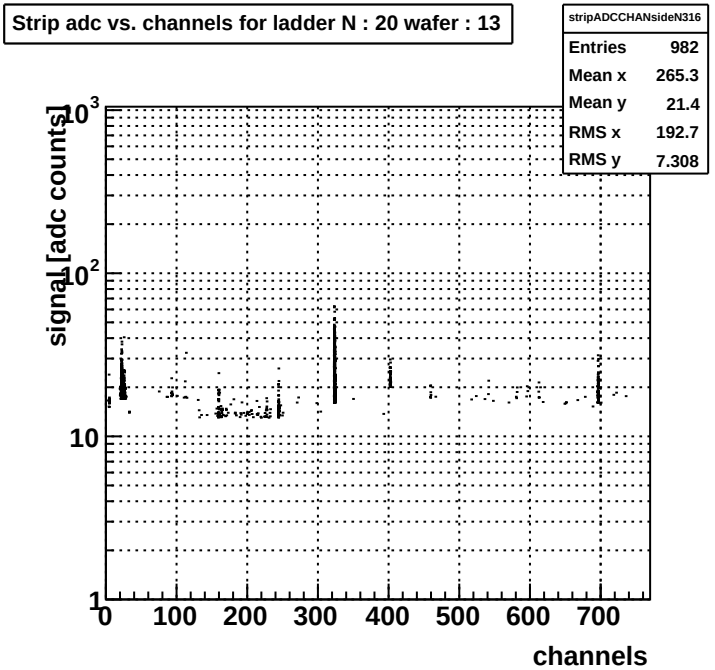

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 5091
Mean x 288.9
Mean y 23.44
RMS x 228.7
RMS y 6.263
signal [adc counts]
channels

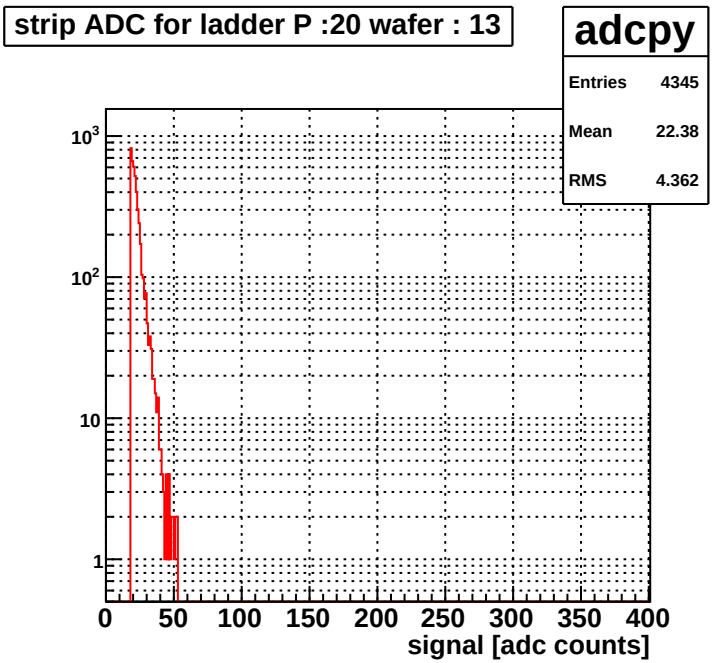

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 605
Mean x 324.6
Mean y 20.95
RMS x 146.6
RMS y 5.92
signal [adc counts]
channels

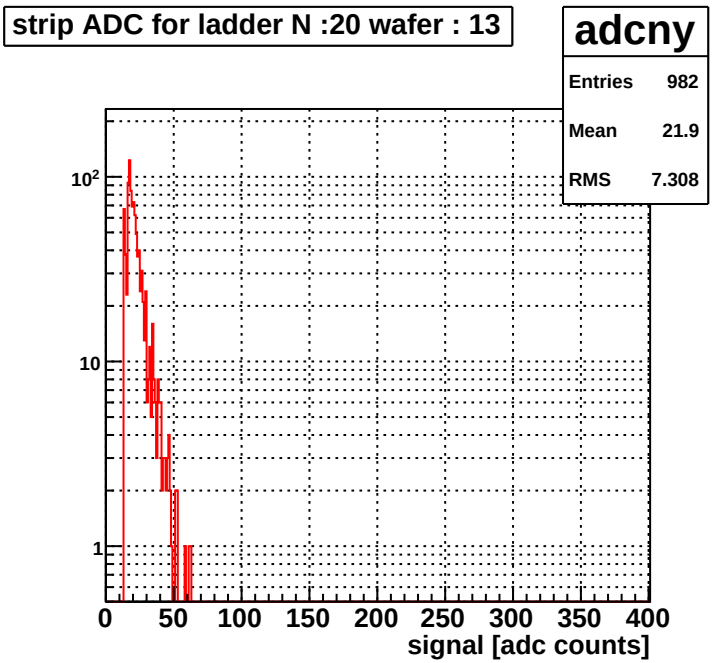

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 5091
Mean 23.94
RMS 6.263
signal [adc counts]

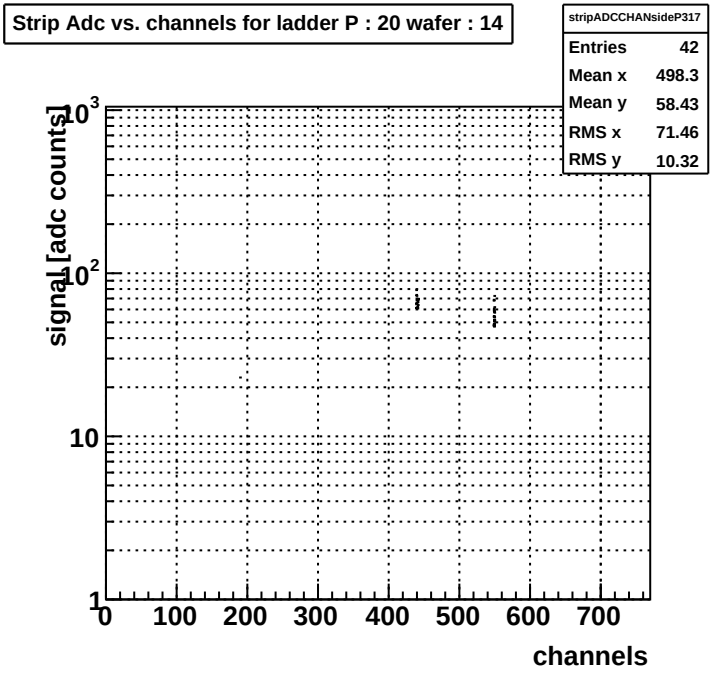

strip ADC for ladder N :20 wafer : 12
adcny
Entries 605
Mean 21.45
RMS 5.92
signal [adc counts]

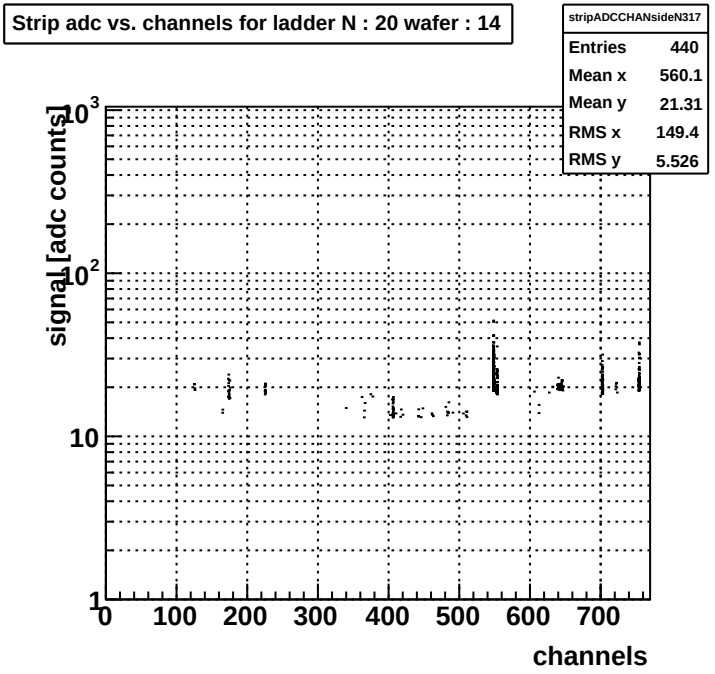

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 4345
Mean x 294.5
Mean y 21.88
RMS x 208.4
RMS y 4.362
signal [adc counts]
channels

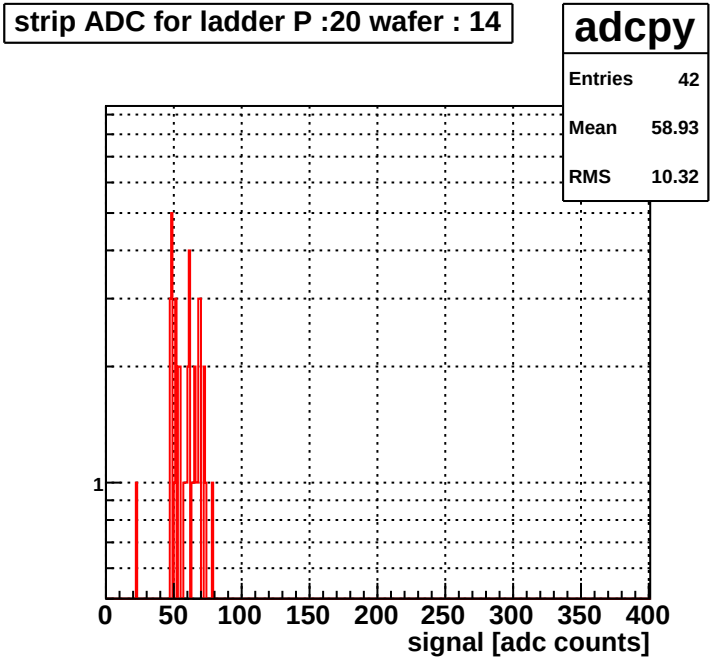

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 982
Mean x 265.3
Mean y 21.4
RMS x 192.7
RMS y 7.308
signal [adc counts]
channels

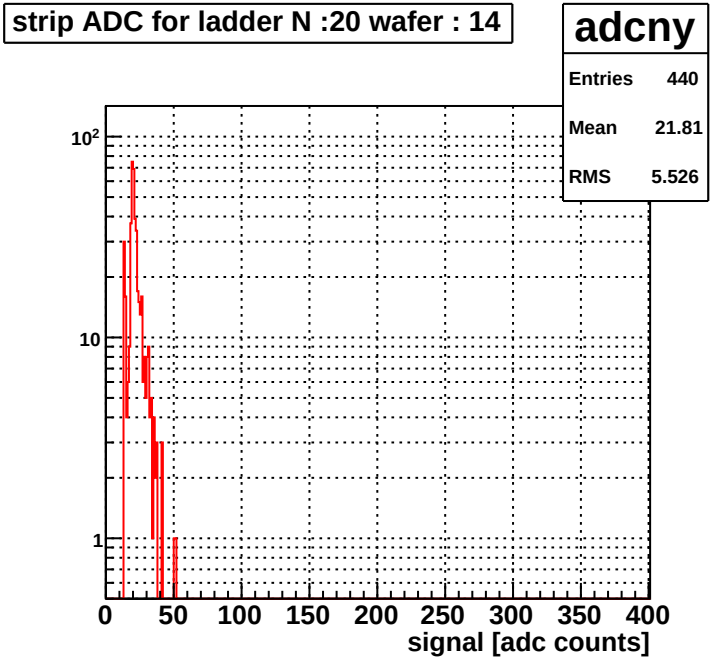

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 4345
Mean 22.38
RMS 4.362
signal [adc counts]

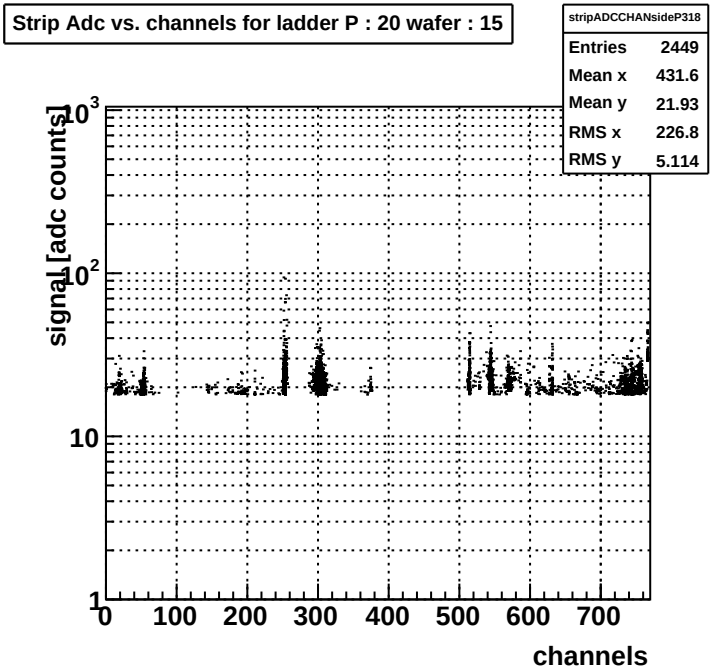

strip ADC for ladder N :20 wafer : 13
adcny
Entries 982
Mean 21.9
RMS 7.308
signal [adc counts]

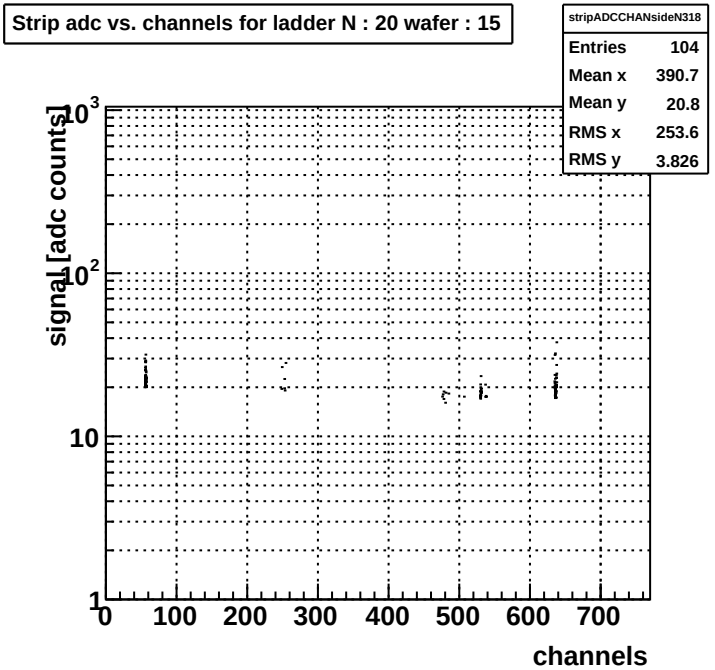

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 42
Mean x 498.3
Mean y 58.43
RMS x 71.46
RMS y 10.32
signal [adc counts]
channels

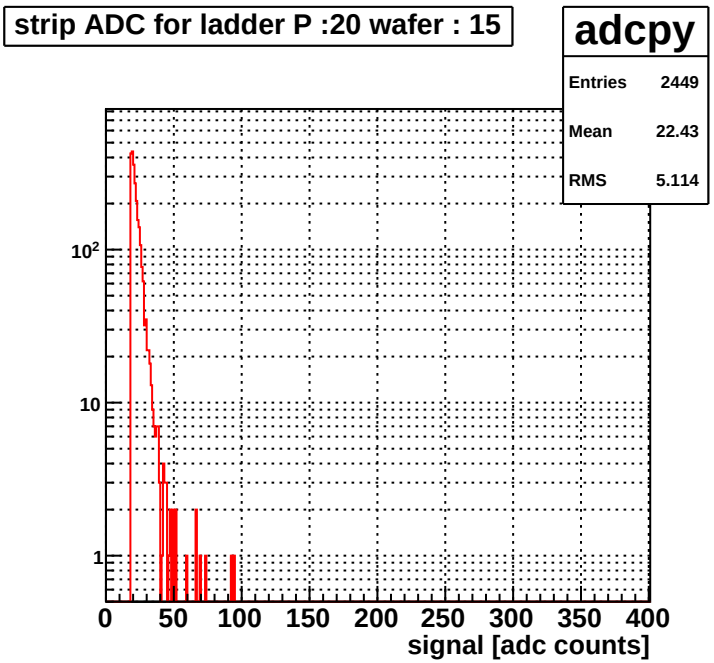

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 440
Mean x 560.1
Mean y 21.31
RMS x 149.4
RMS y 5.526
signal [adc counts]
channels

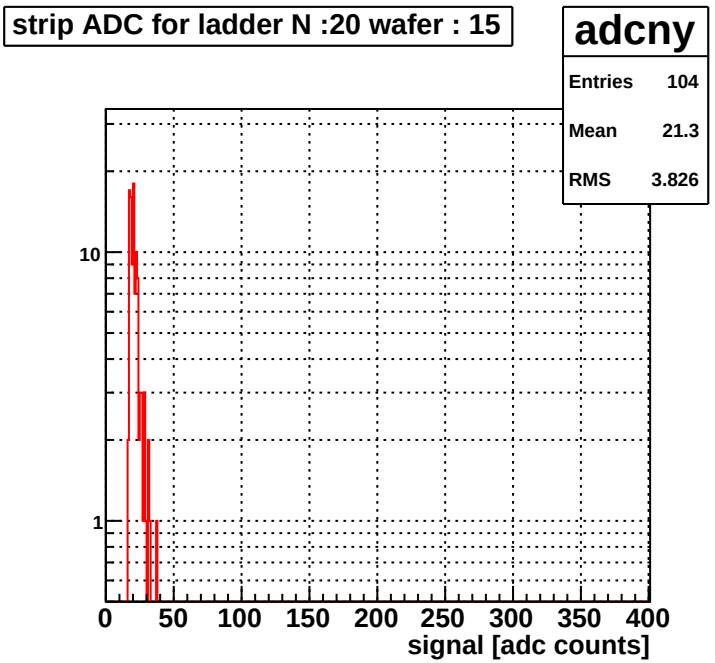

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 42
Mean 58.93
RMS 10.32
signal [adc counts]

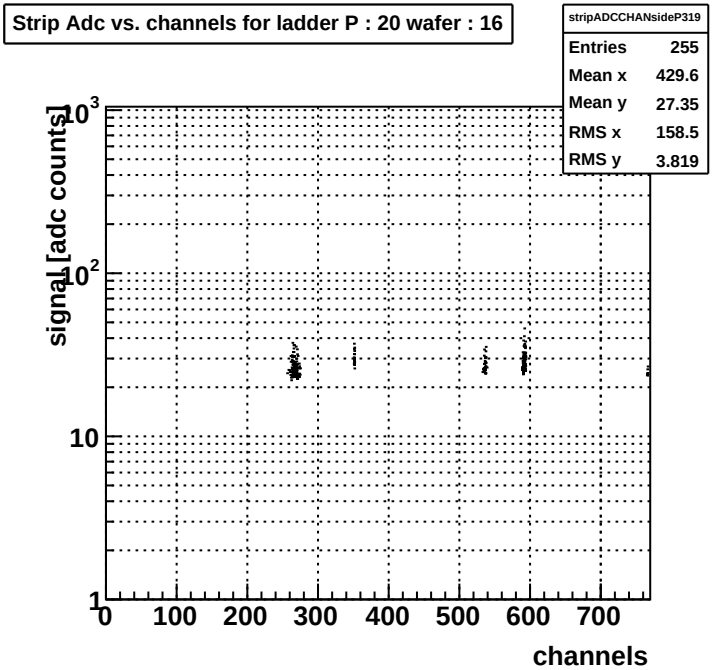

strip ADC for ladder N :20 wafer : 14
adcny
Entries 440
Mean 21.81
RMS 5.526
signal [adc counts]

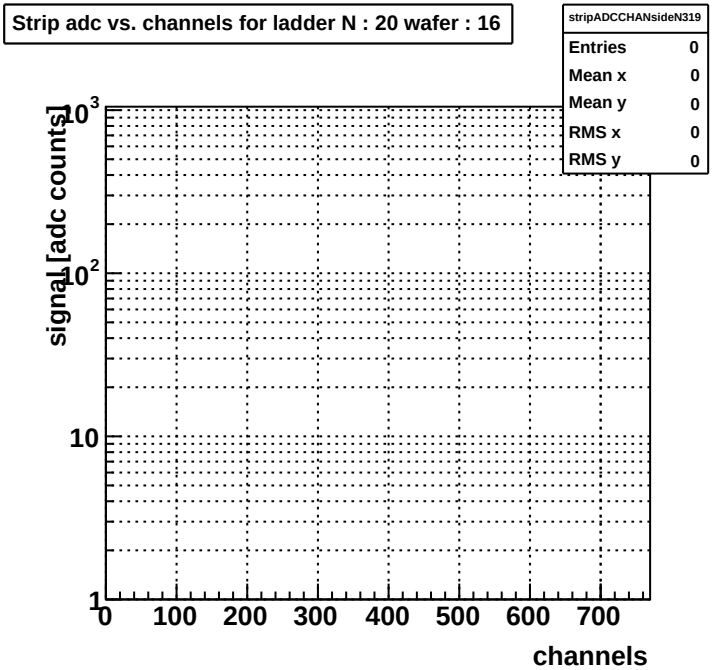

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2449
Mean x 431.6
Mean y 21.93
RMS x 226.8
RMS y 5.114
signal [adc counts]
channels

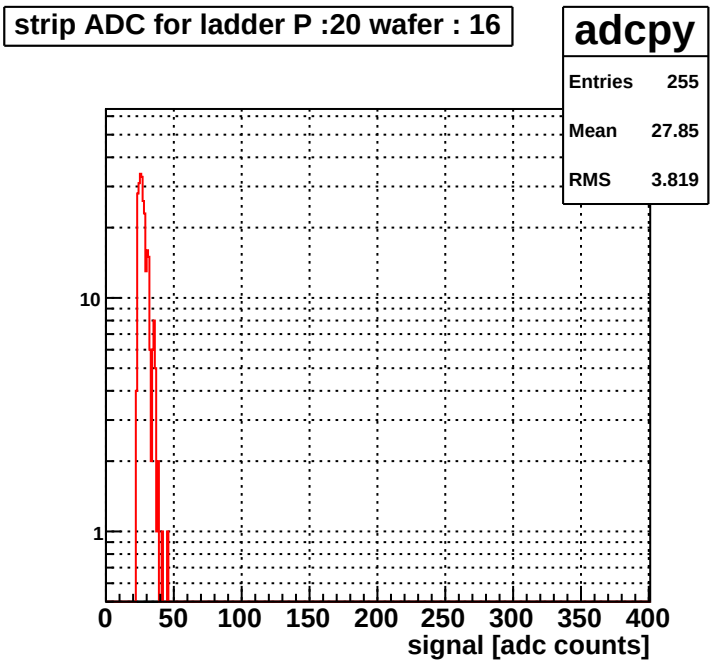

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 104
Mean x 390.7
Mean y 20.8
RMS x 253.6
RMS y 3.826
signal [adc counts]
channels

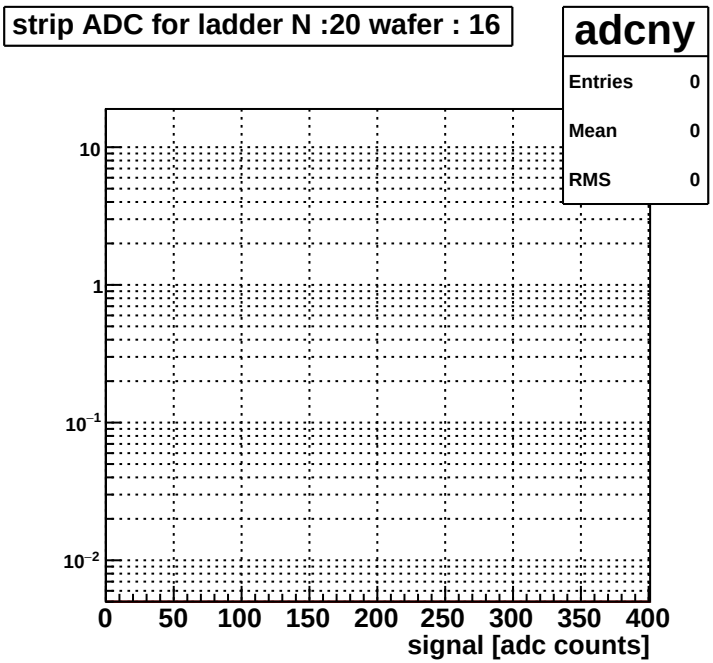

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2449
Mean 22.43
RMS 5.114
signal [adc counts]

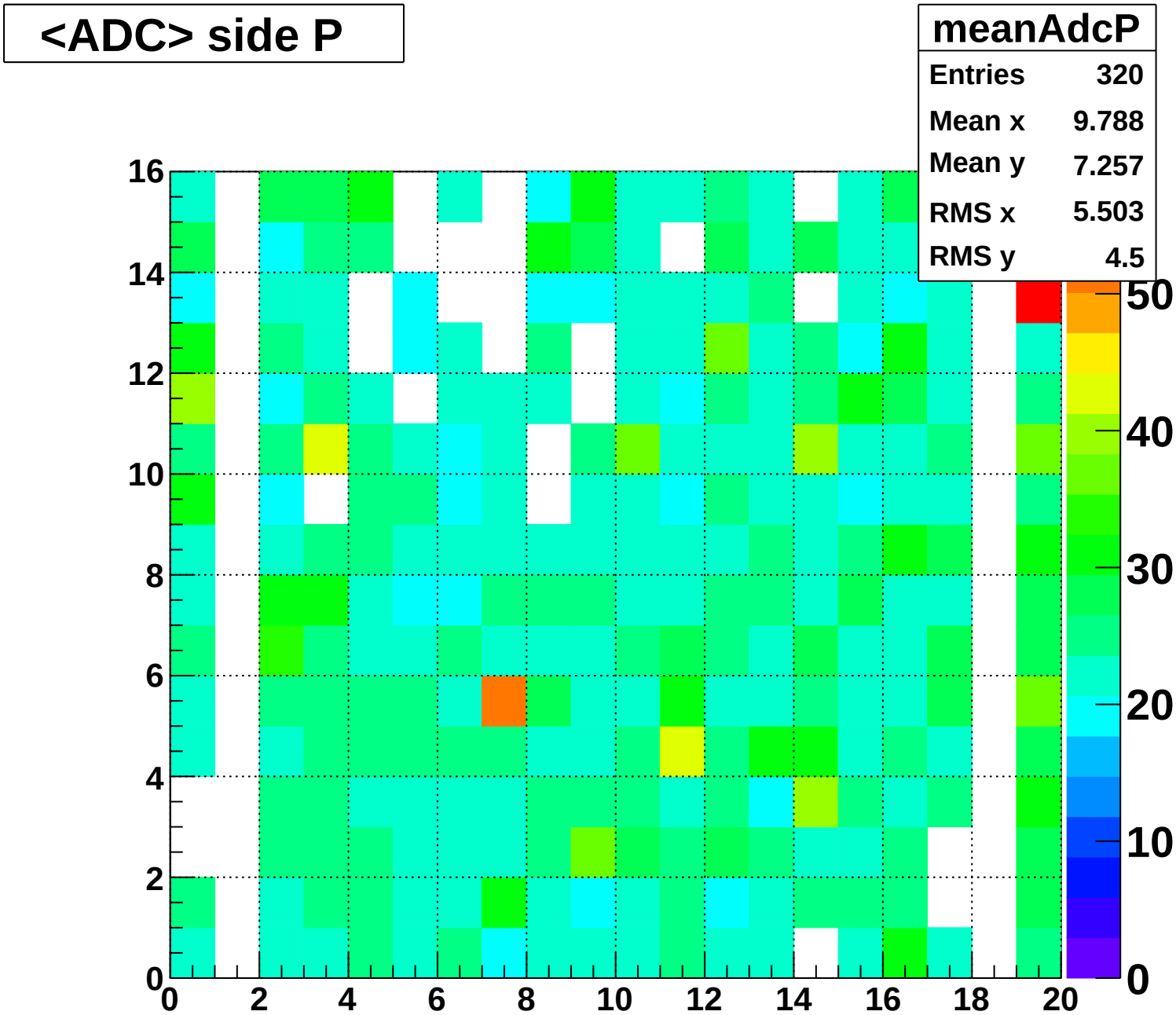

strip ADC for ladder N :20 wafer : 15
adcny
Entries 104
Mean 21.3
RMS 3.826
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 255
Mean x 429.6
Mean y 27.35
RMS x 158.5
RMS y 3.819
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 255
Mean 27.85
RMS 3.819
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]



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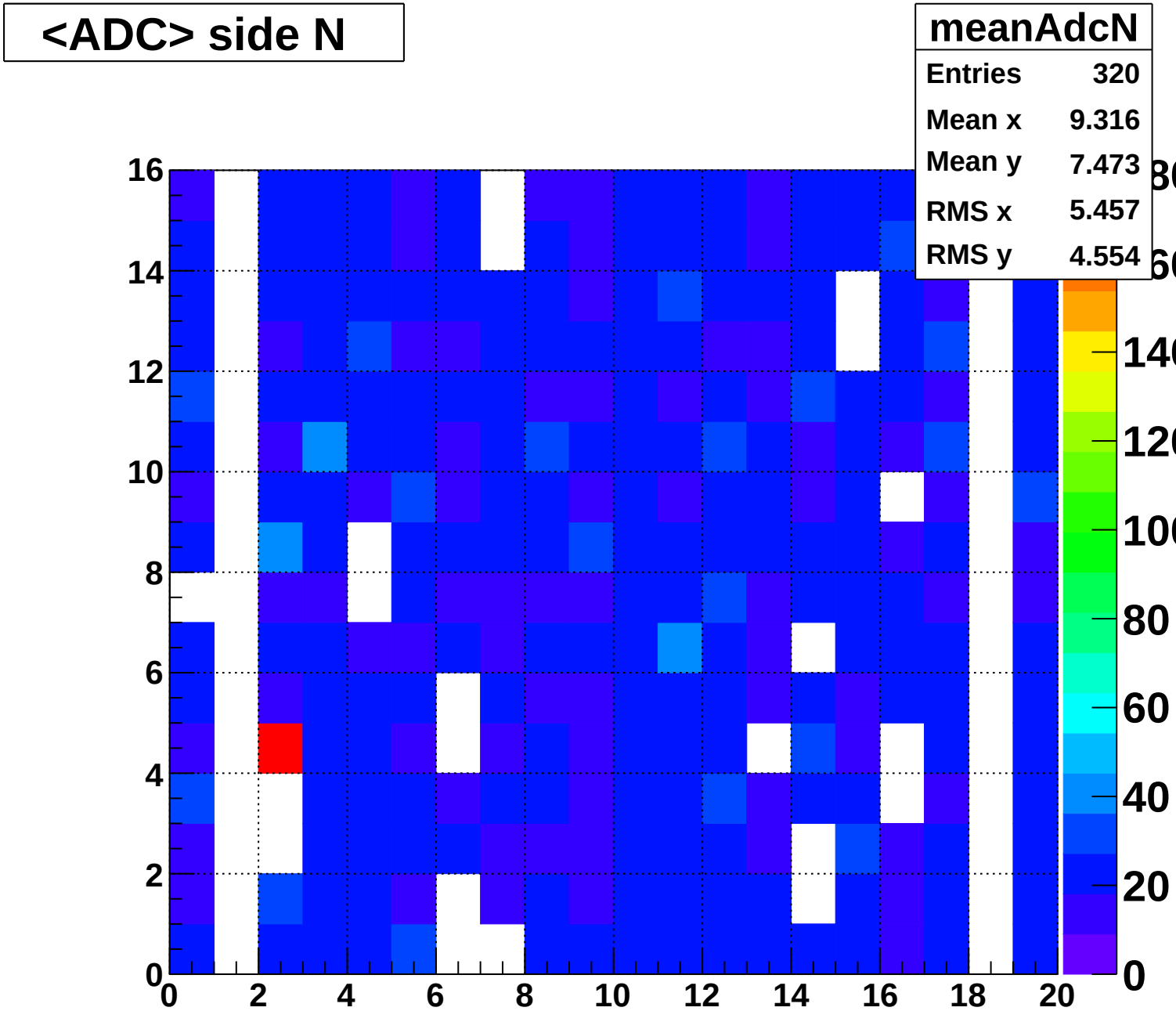

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