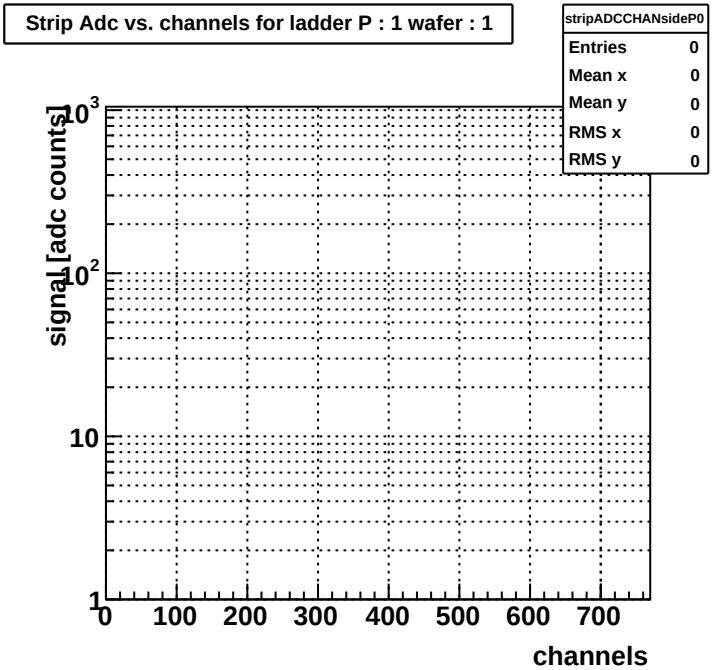
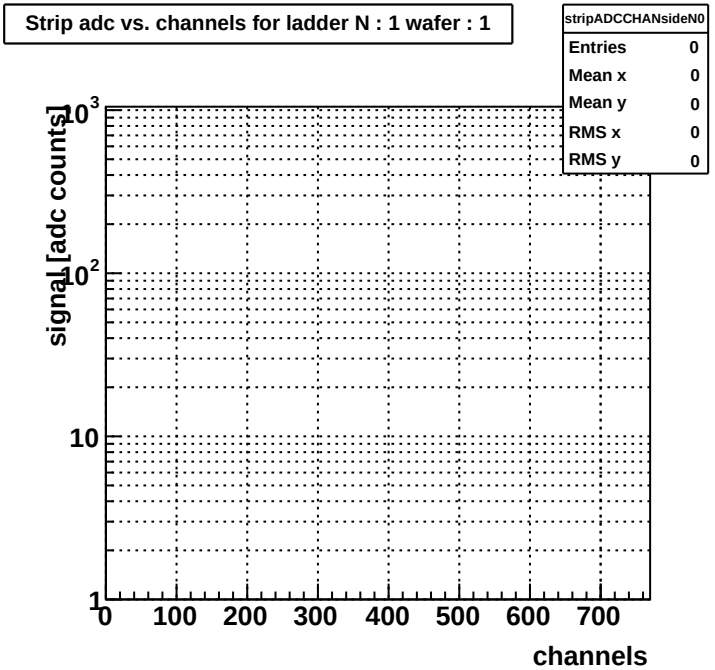
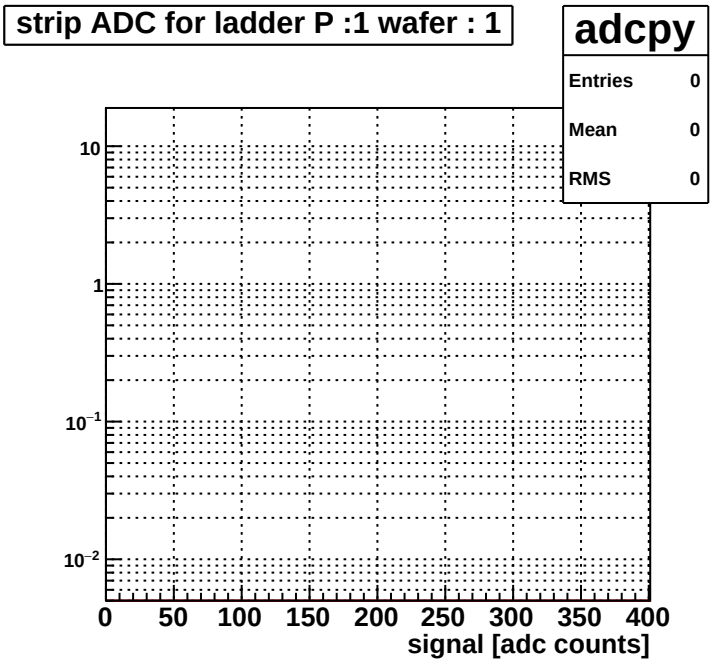
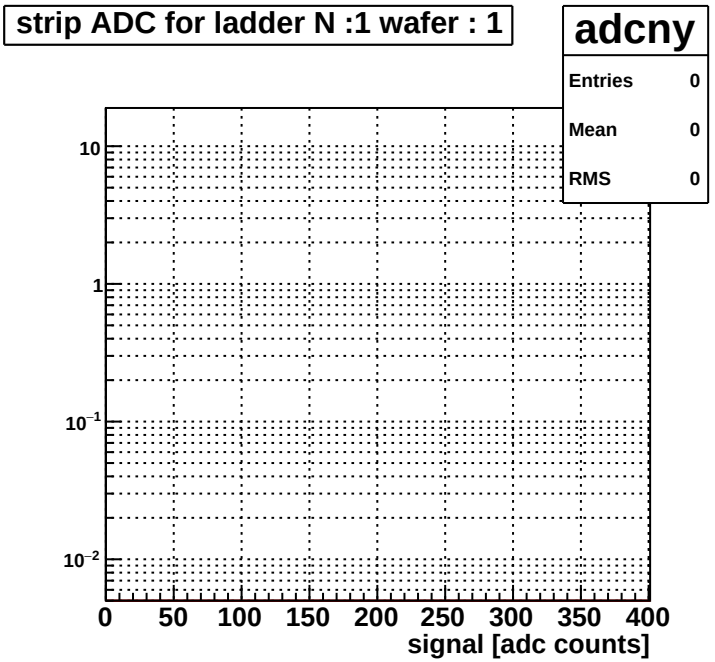
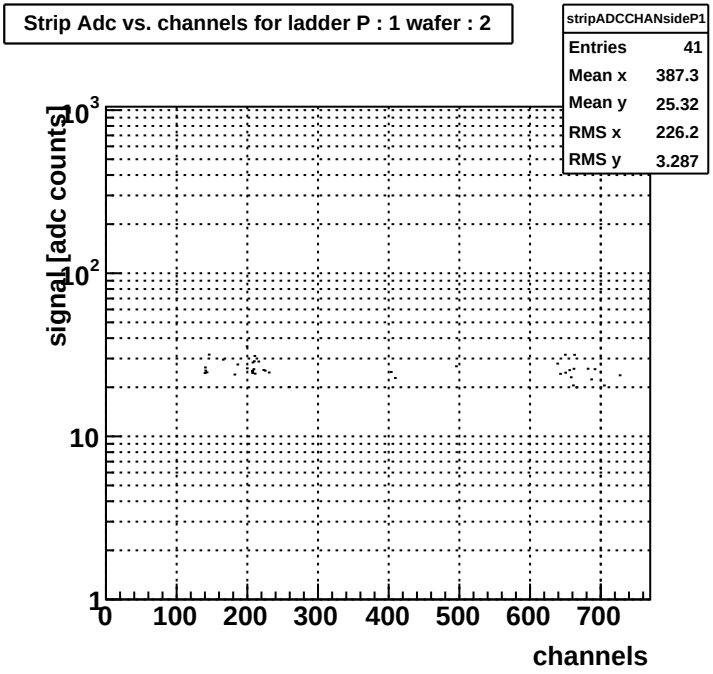
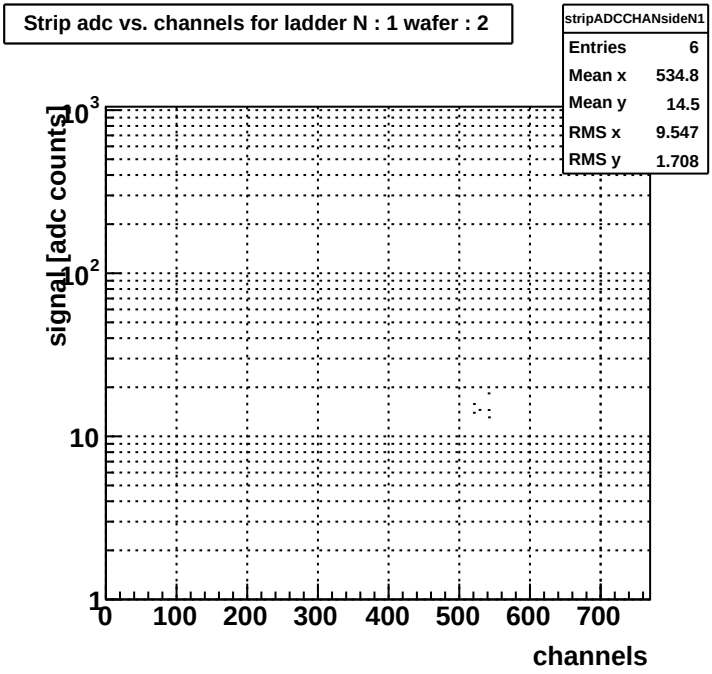

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

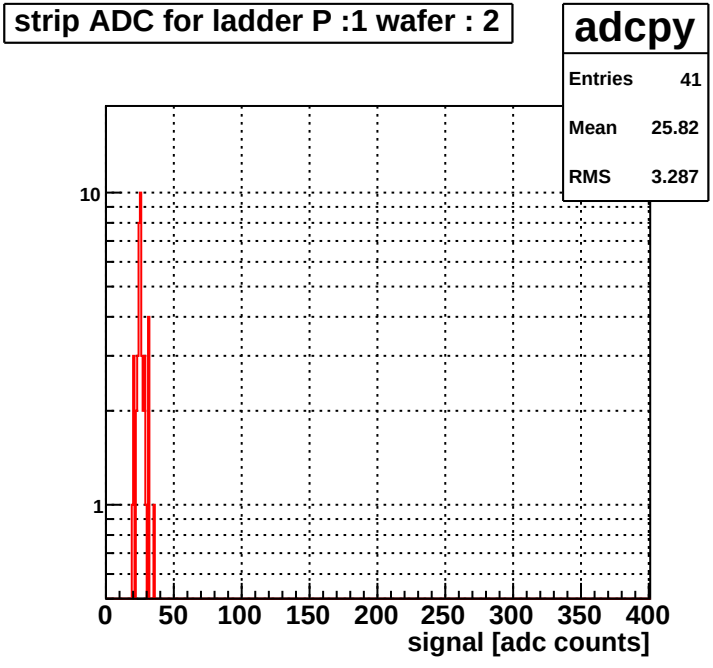

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

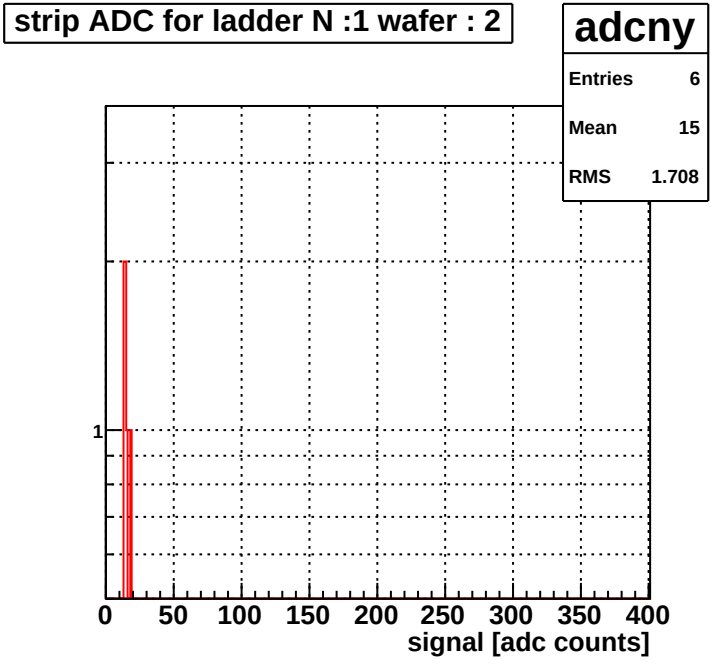

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

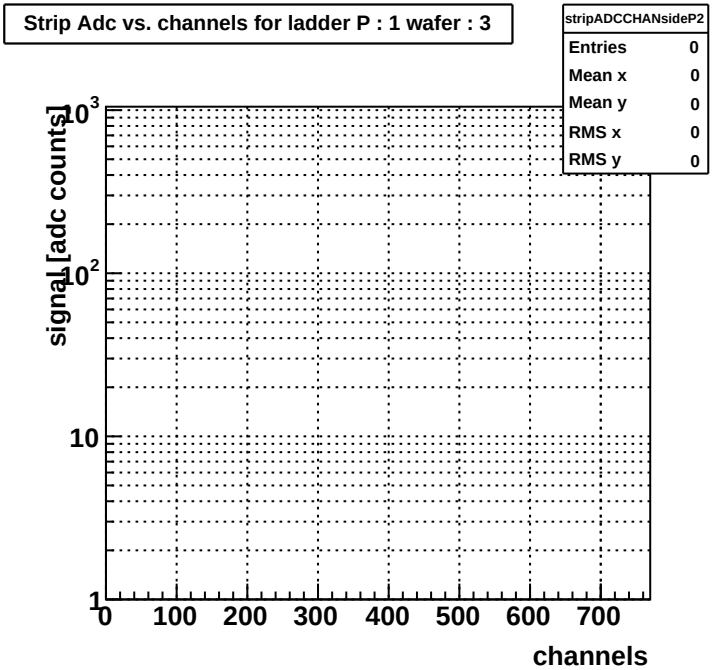

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

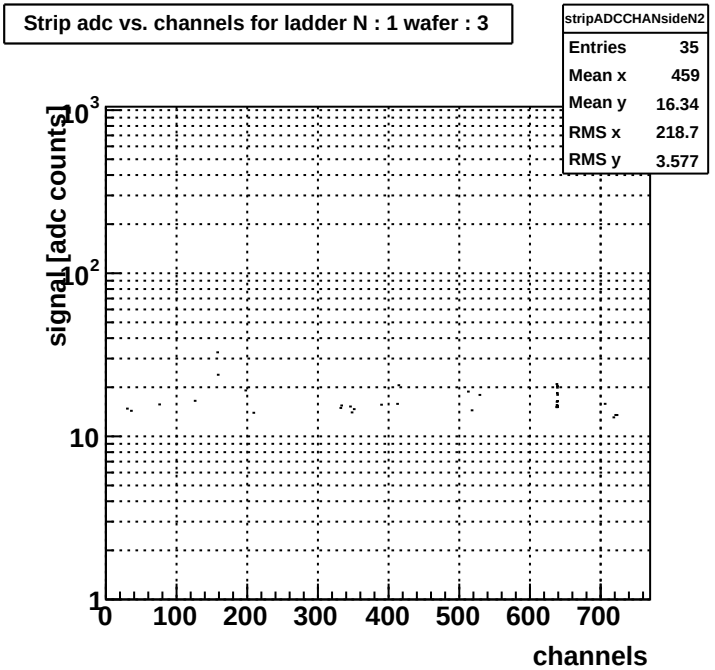

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 41
Mean x 387.3
Mean y 25.32
RMS x 226.2
RMS y 3.287
signal [adc counts]
channels

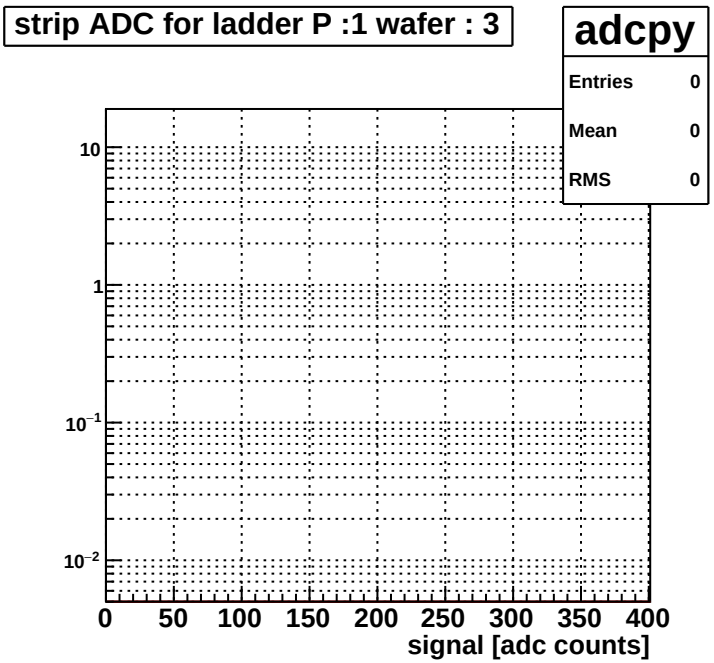

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 6
Mean x 534.8
Mean y 14.5
RMS x 9.547
RMS y 1.708
signal [adc counts]
channels

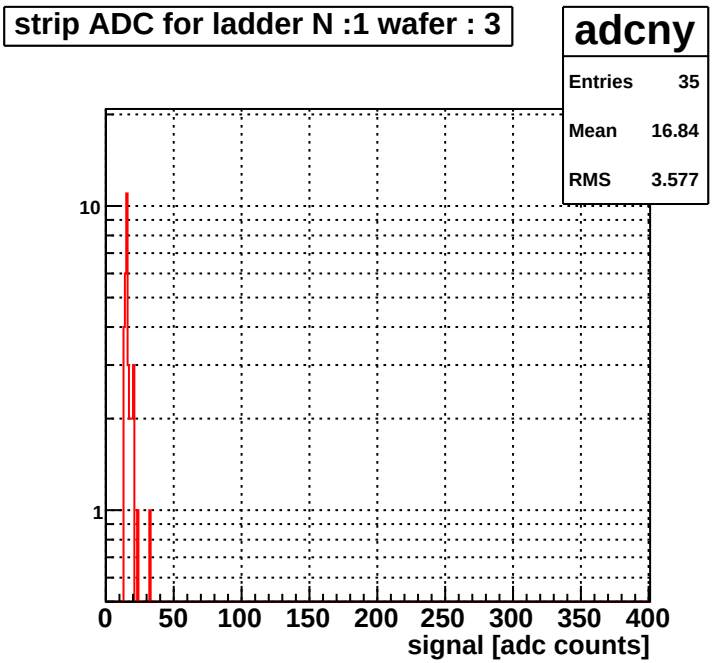

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 41
Mean 25.82
RMS 3.287
signal [adc counts]

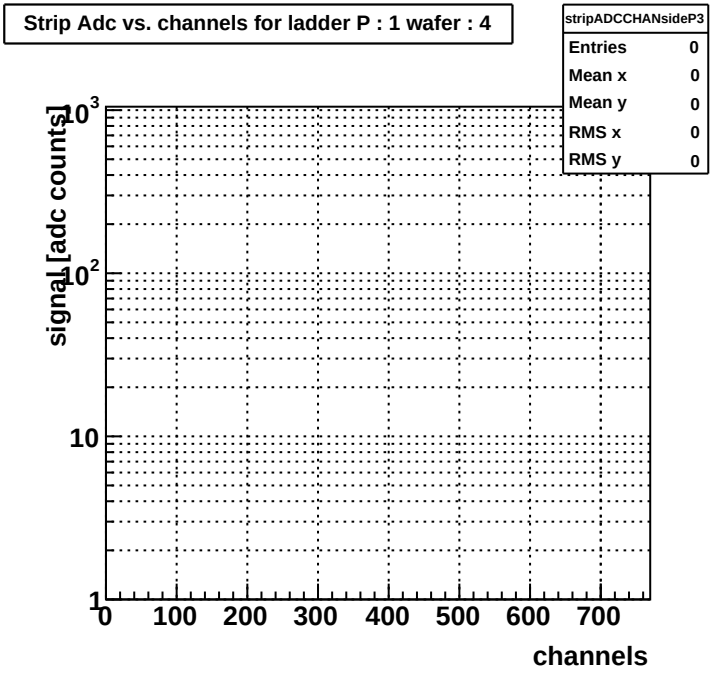

strip ADC for ladder N :1 wafer : 2
adcny
Entries 6
Mean 15
RMS 1.708
signal [adc counts]

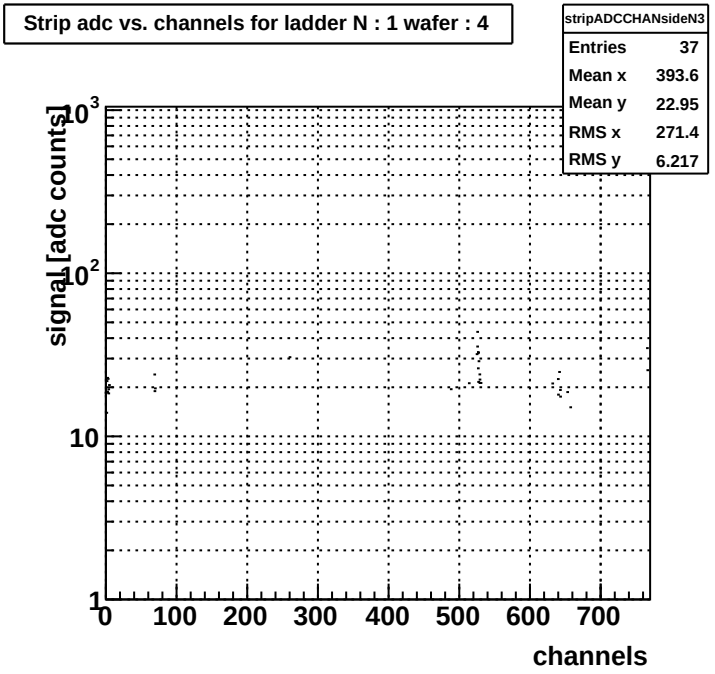

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

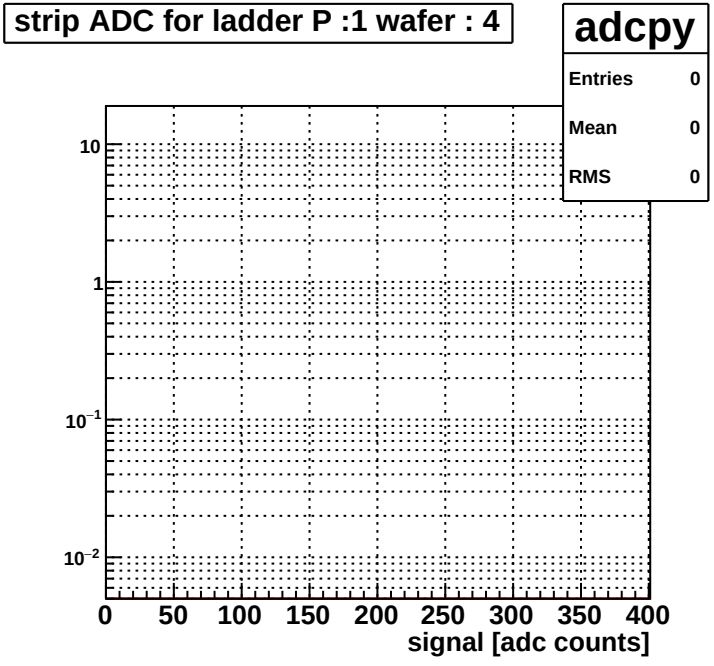

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 35
Mean x 459
Mean y 16.34
RMS x 218.7
RMS y 3.577
signal [adc counts]
channels

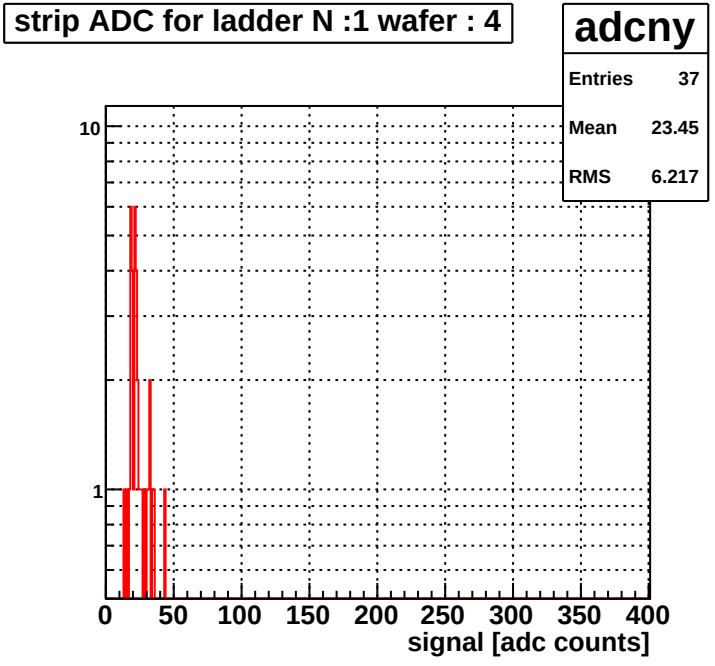

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

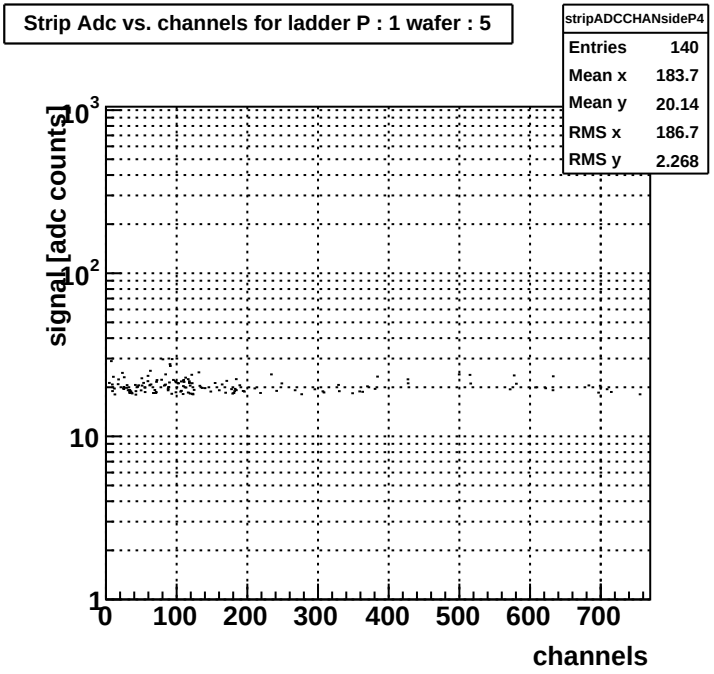

strip ADC for ladder N :1 wafer : 3
adcny
Entries 35
Mean 16.84
RMS 3.577
signal [adc counts]

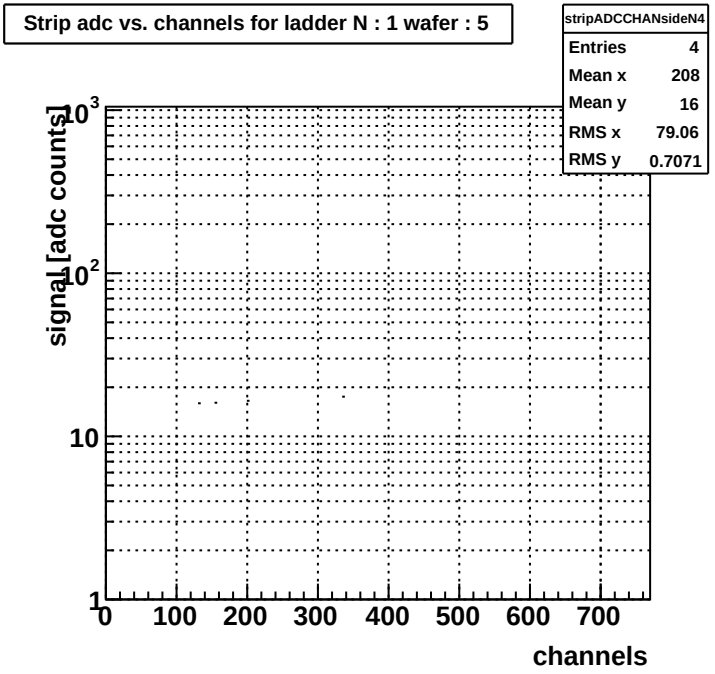

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

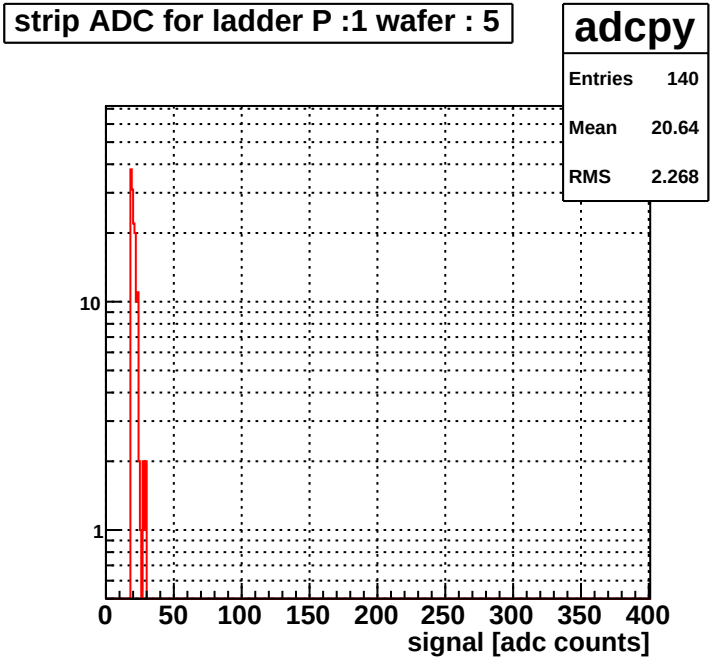

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 37
Mean x 393.6
Mean y 22.95
RMS x 271.4
RMS y 6.217
signal [adc counts]
channels

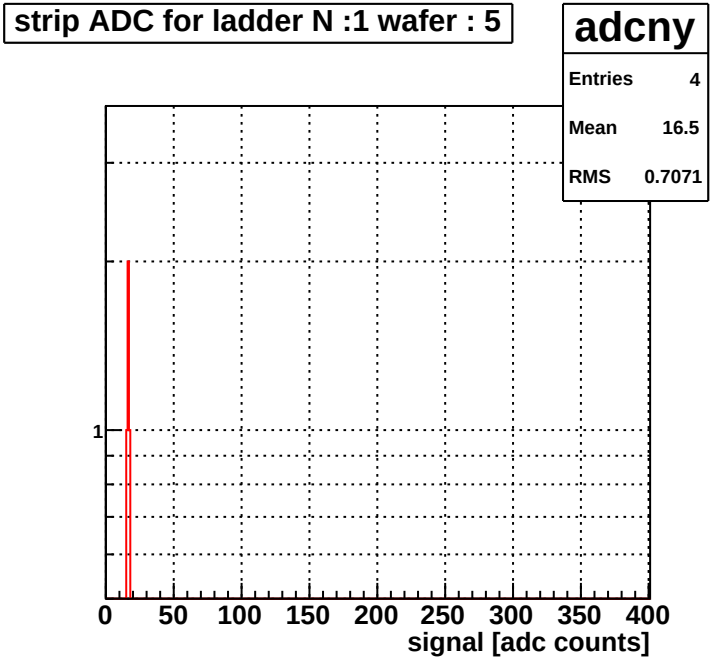

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

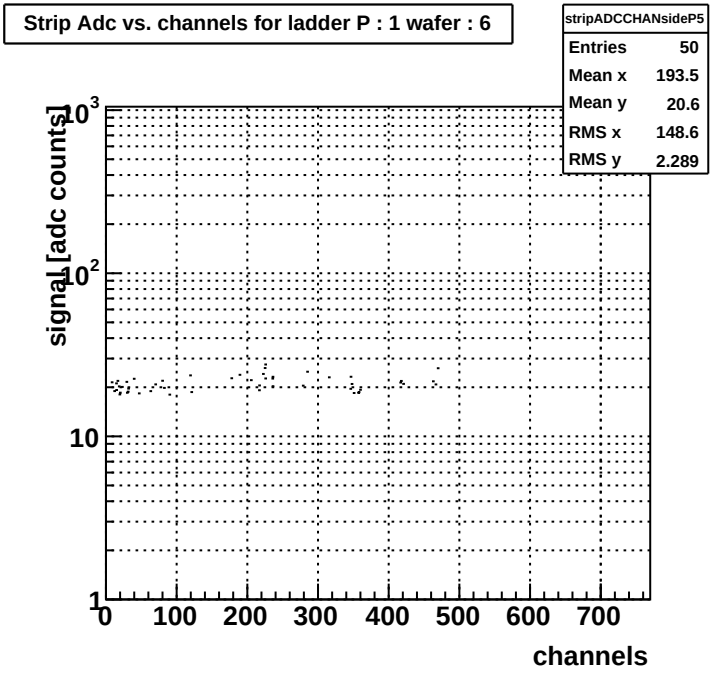

strip ADC for ladder N :1 wafer : 4
adcny
Entries 37
Mean 23.45
RMS 6.217
signal [adc counts]

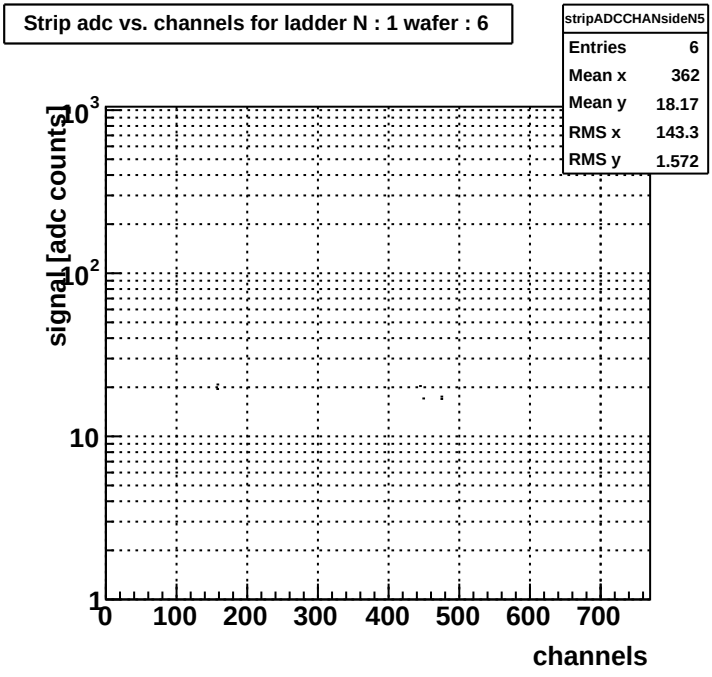

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 140
Mean x 183.7
Mean y 20.14
RMS x 186.7
RMS y 2.268
signal [adc counts]
channels

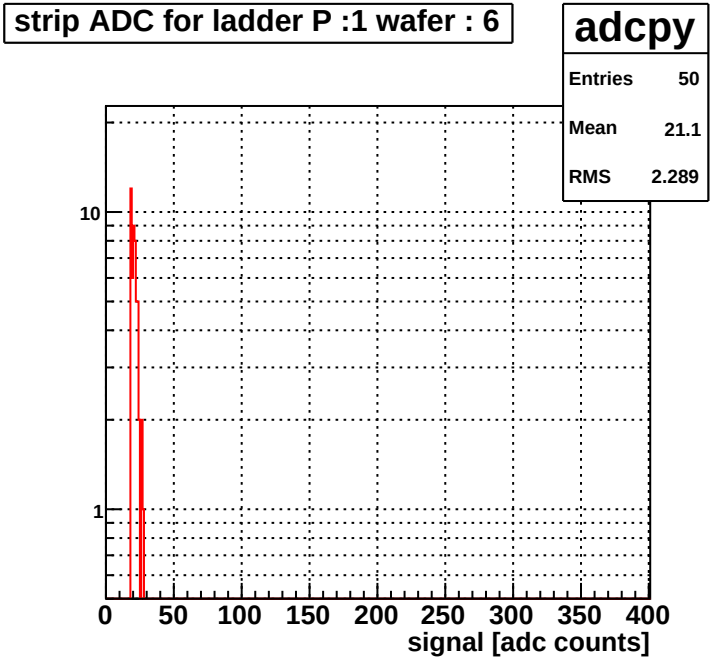

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 4
Mean x 208
Mean y 16
RMS x 79.06
RMS y 0.7071
signal [adc counts]
channels

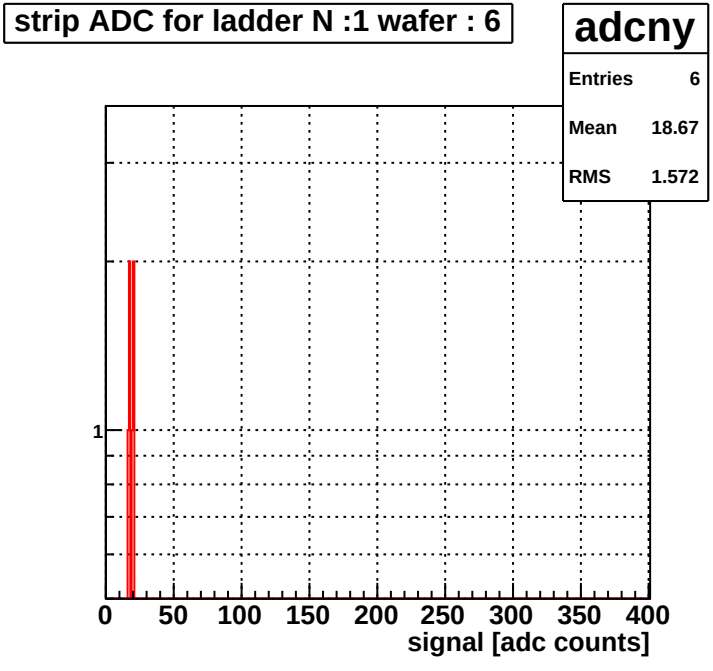

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 140
Mean 20.64
RMS 2.268
signal [adc counts]

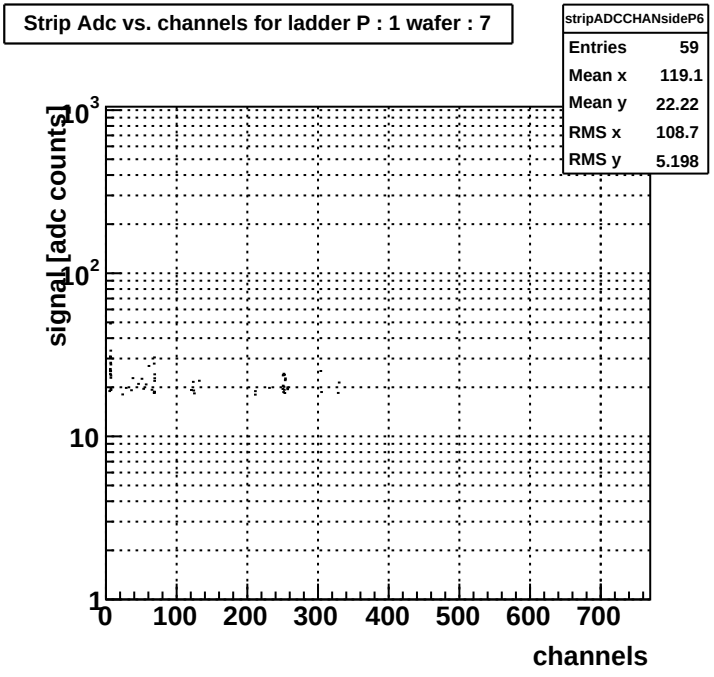

strip ADC for ladder N :1 wafer : 5
adcny
Entries 4
Mean 16.5
RMS 0.7071
signal [adc counts]

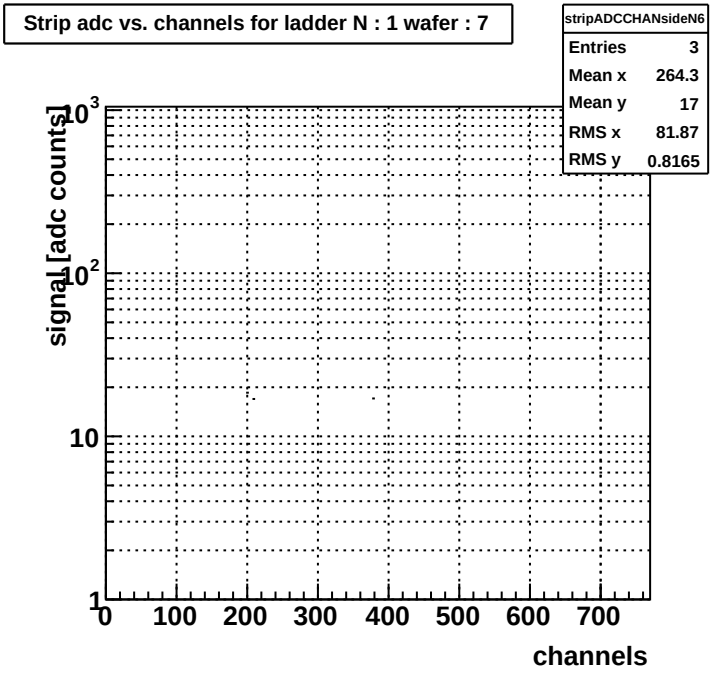

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 50
Mean x 193.5
Mean y 20.6
RMS x 148.6
RMS y 2.289
signal [adc counts]
channels

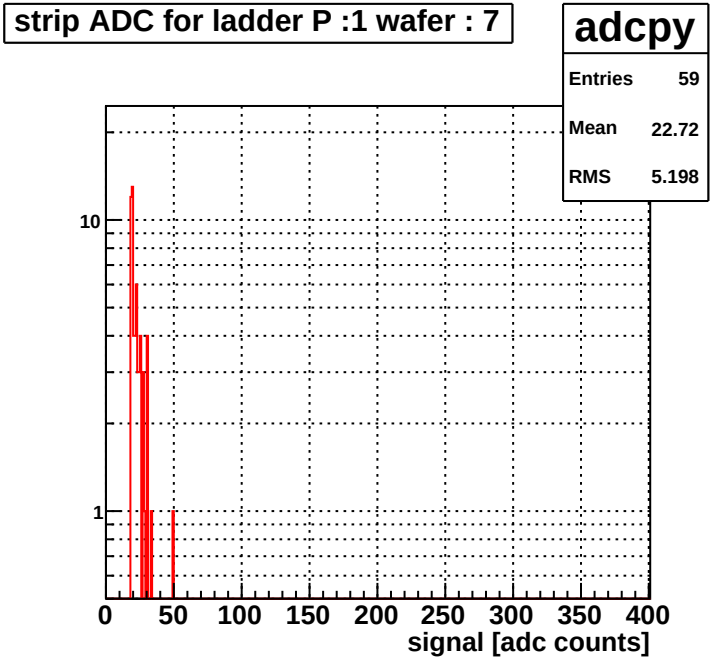

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 6
Mean x 362
Mean y 18.17
RMS x 143.3
RMS y 1.572
signal [adc counts]
channels

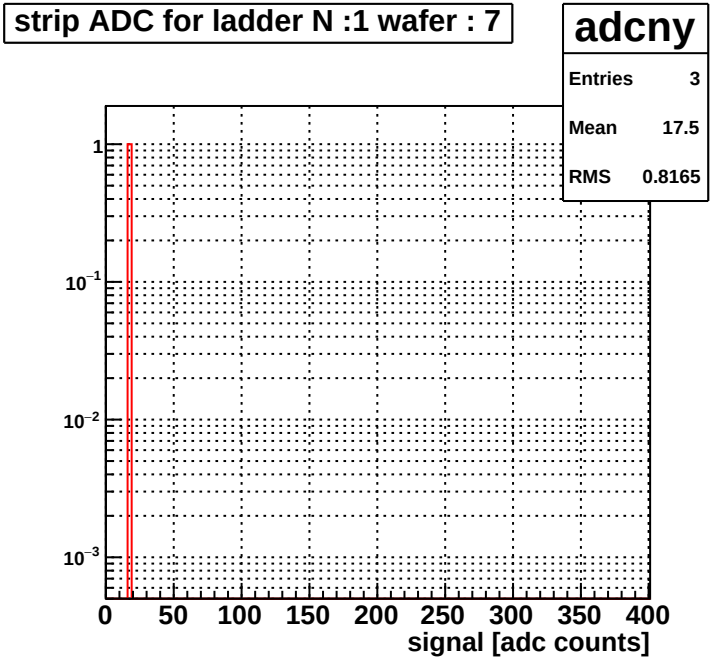

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 50
Mean 21.1
RMS 2.289
signal [adc counts]

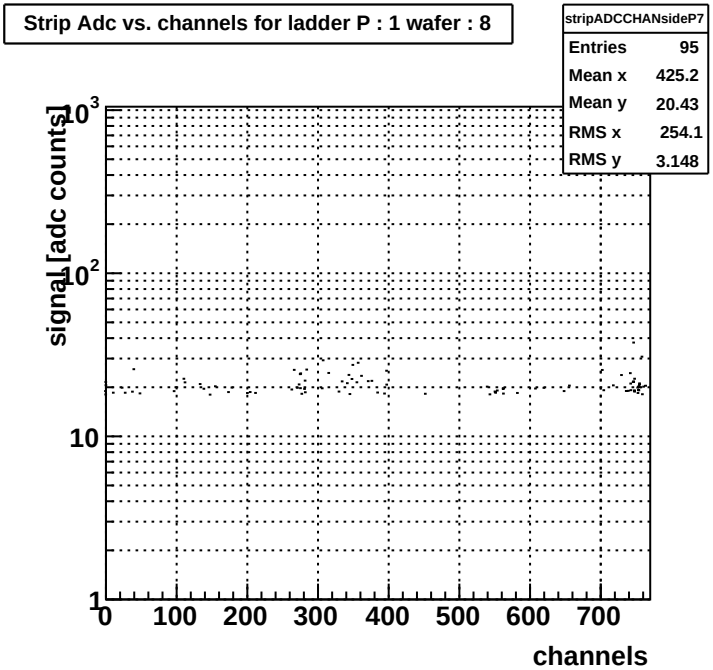

strip ADC for ladder N :1 wafer : 6
adcny
Entries 6
Mean 18.67
RMS 1.572
signal [adc counts]

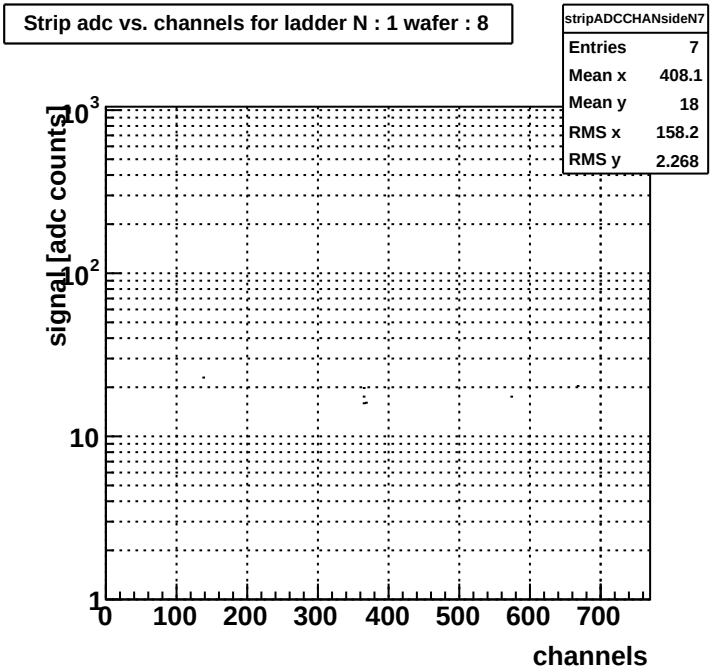

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 59
Mean x 119.1
Mean y 22.22
RMS x 108.7
RMS y 5.198
signal [adc counts]
channels

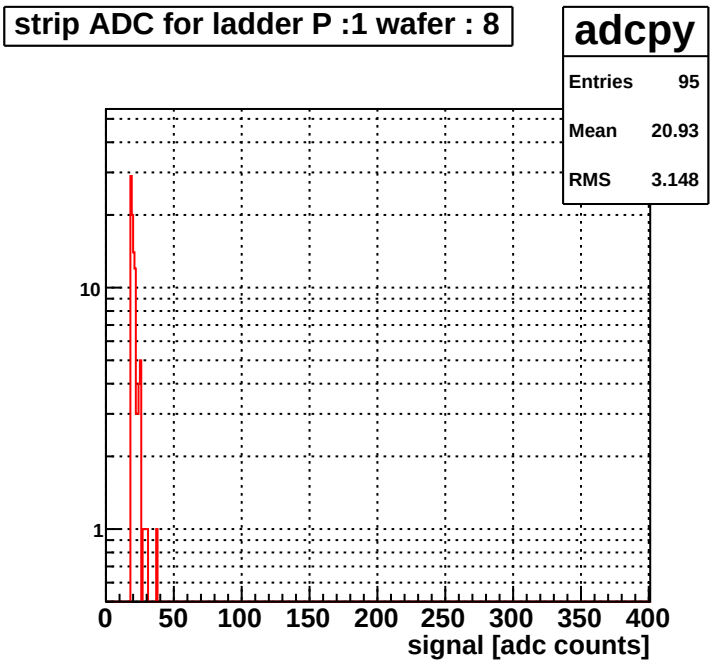

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 3
Mean x 264.3
Mean y 17
RMS x 81.87
RMS y 0.8165
signal [adc counts]
channels

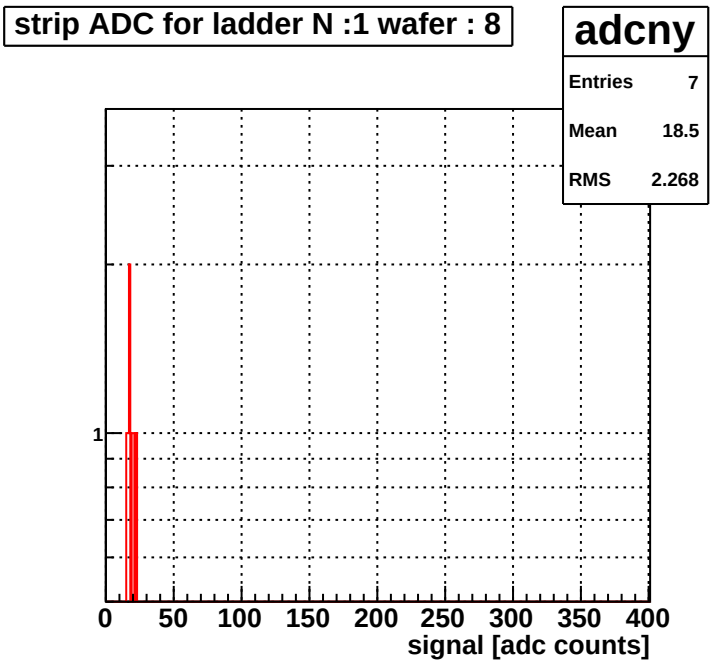

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 59
Mean 22.72
RMS 5.198
signal [adc counts]

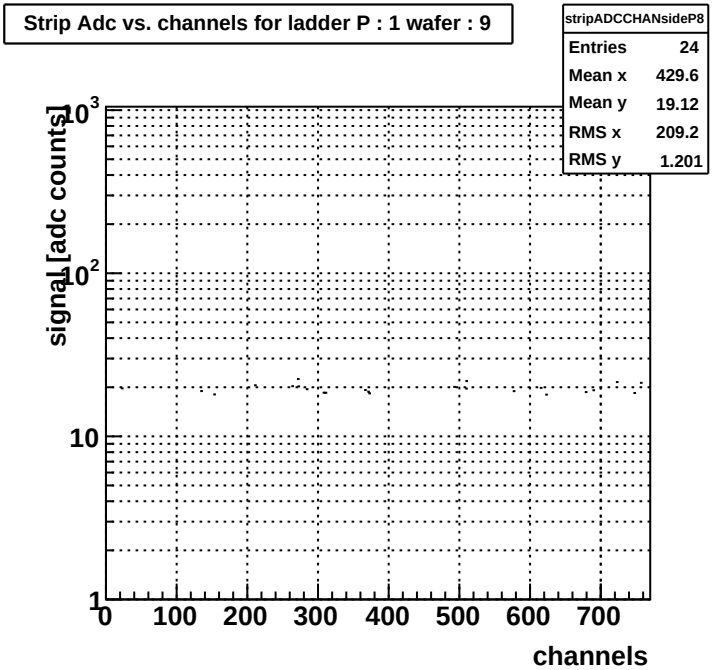

strip ADC for ladder N :1 wafer : 7
adcny
Entries 3
Mean 17.5
RMS 0.8165
signal [adc counts]

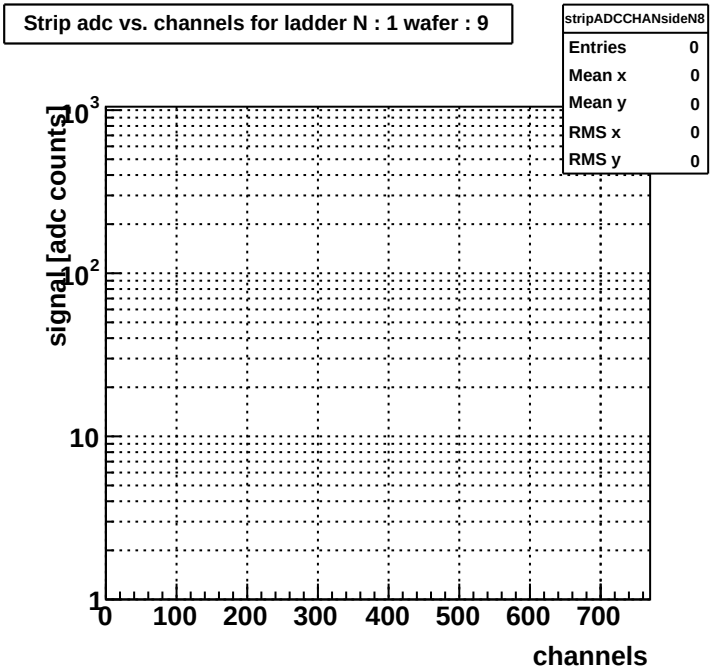

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 95
Mean x 425.2
Mean y 20.43
RMS x 254.1
RMS y 3.148
signal [adc counts]
channels

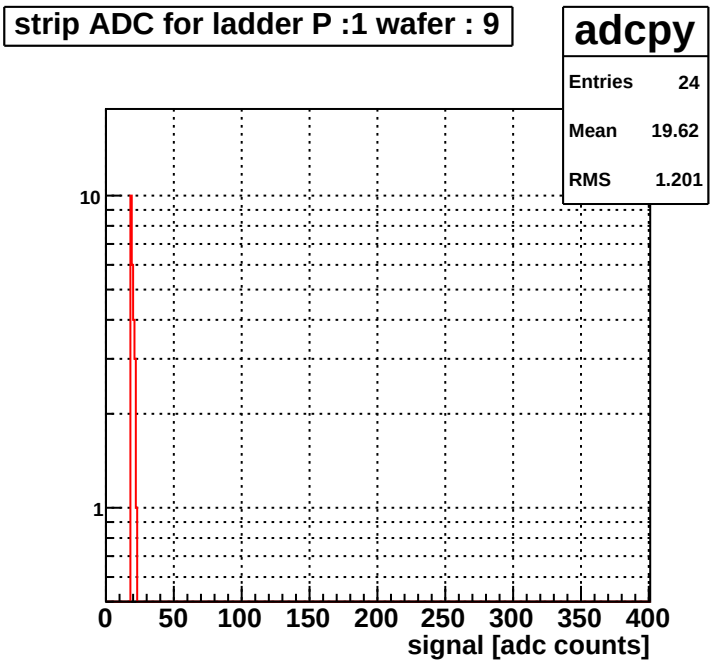

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7
Mean x 408.1
Mean y 18
RMS x 158.2
RMS y 2.268
signal [adc counts]
channels

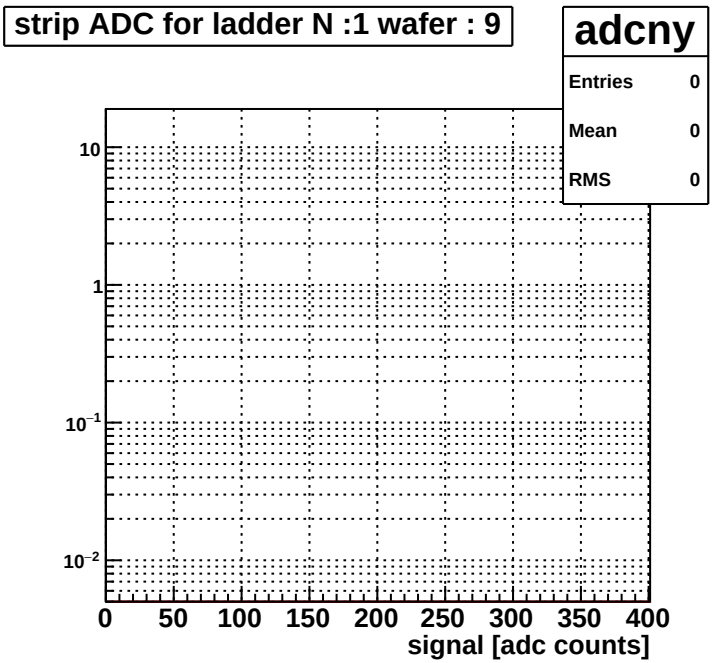

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 95
Mean 20.93
RMS 3.148
signal [adc counts]

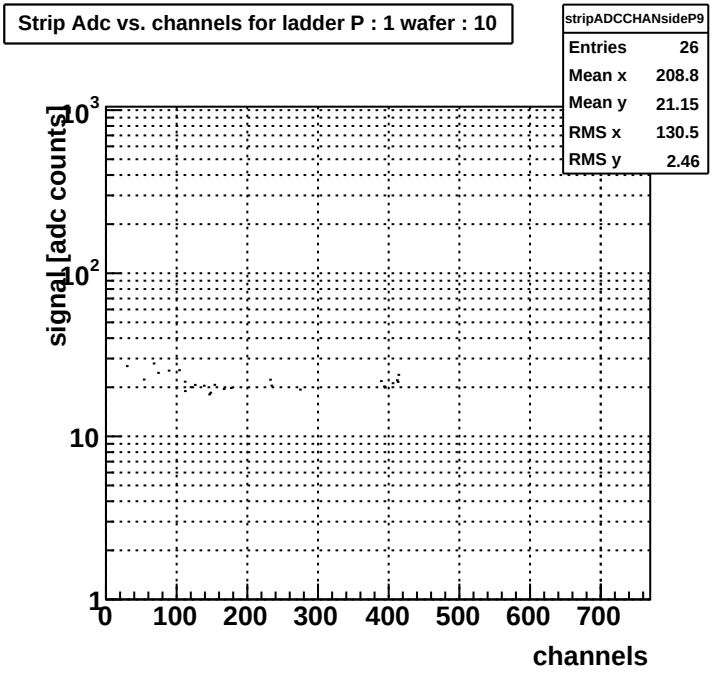

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7
Mean 18.5
RMS 2.268
signal [adc counts]

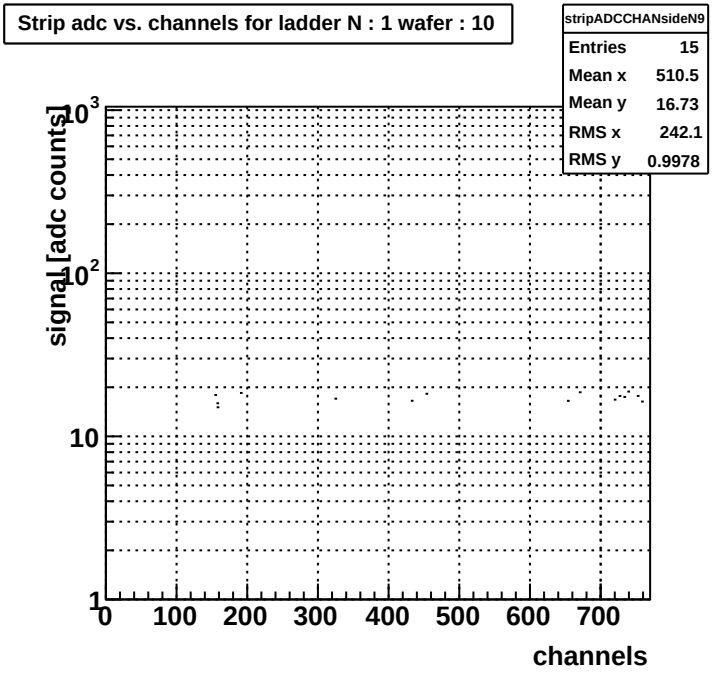

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 24
Mean x 429.6
Mean y 19.12
RMS x 209.2
RMS y 1.201
signal [adc counts]
channels

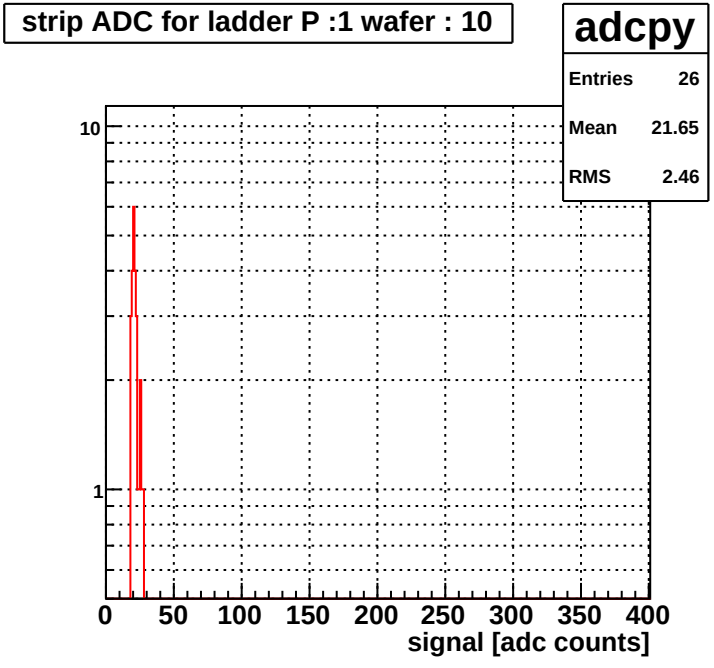

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

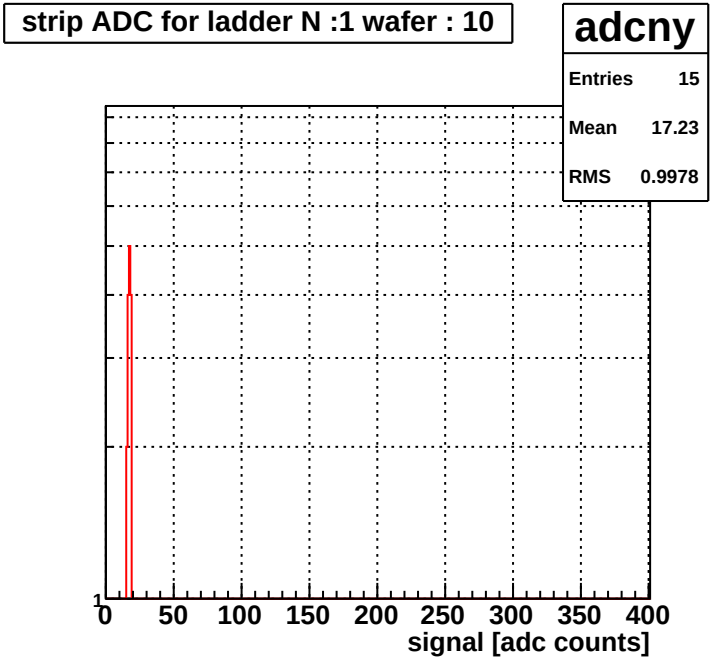

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 24
Mean 19.62
RMS 1.201
signal [adc counts]

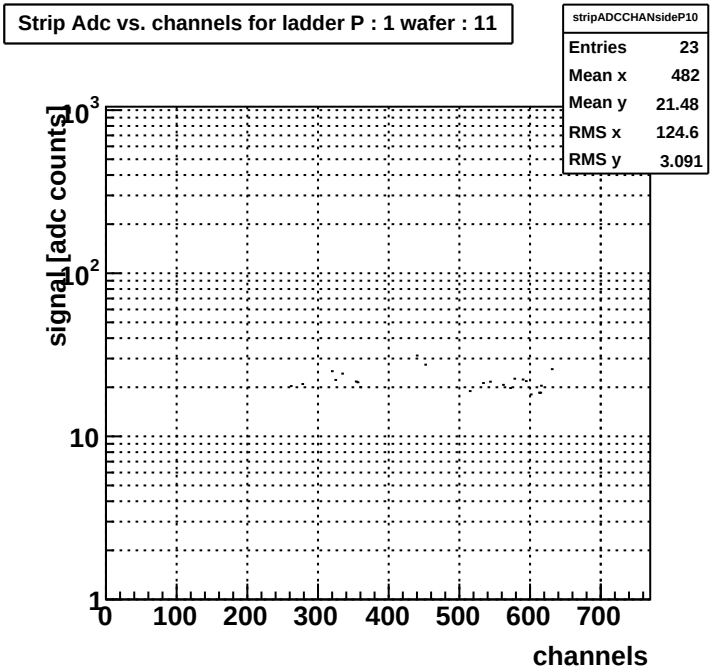

strip ADC for ladder N :1 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

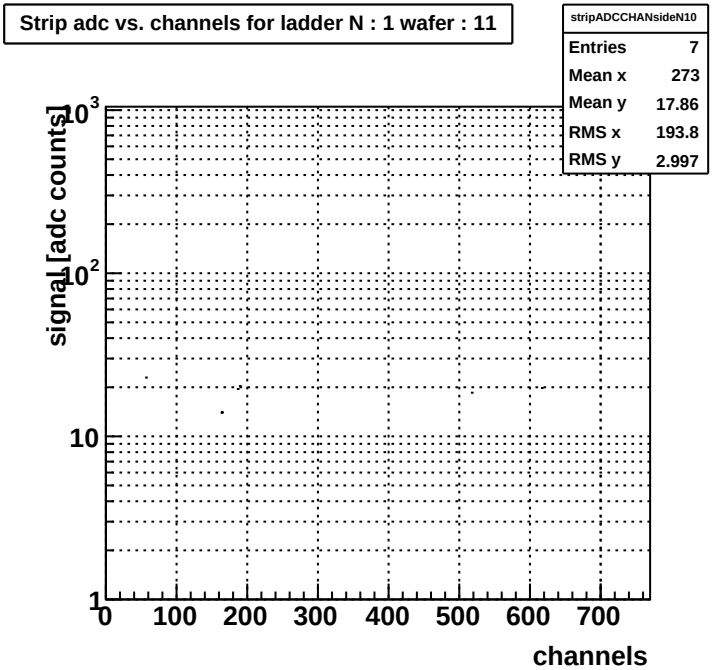

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 26
Mean x 208.8
Mean y 21.15
RMS x 130.5
RMS y 2.46
signal [adc counts]
channels

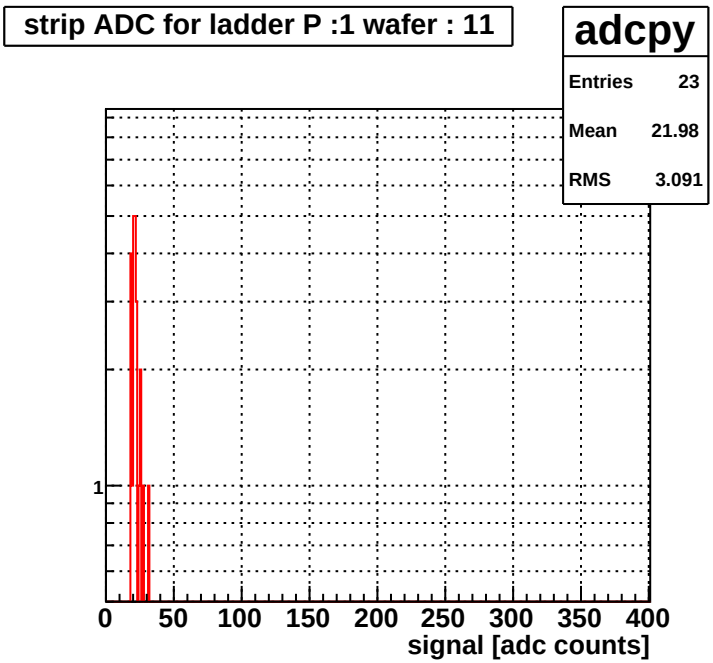

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 15
Mean x 510.5
Mean y 16.73
RMS x 242.1
RMS y 0.9978
signal [adc counts]
channels

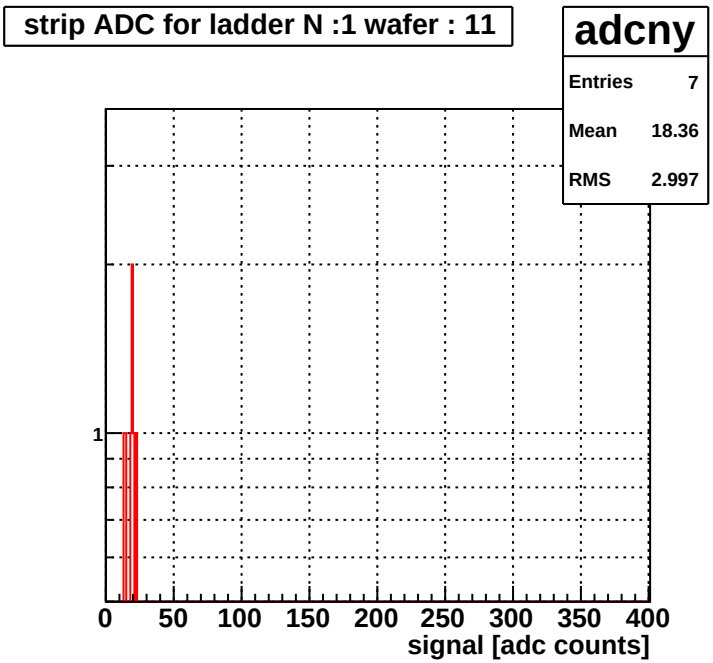

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 26
Mean 21.65
RMS 2.46
signal [adc counts]

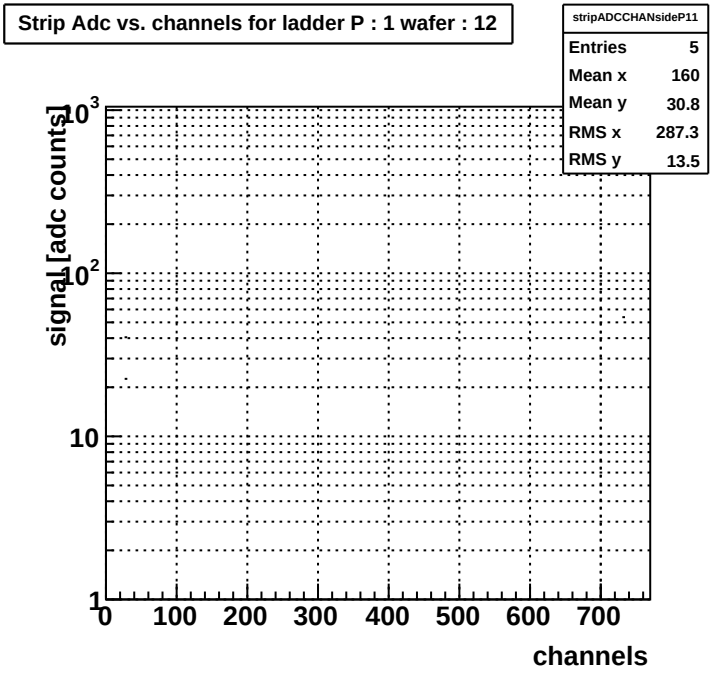

strip ADC for ladder N :1 wafer : 10
adcny
Entries 15
Mean 17.23
RMS 0.9978
signal [adc counts]

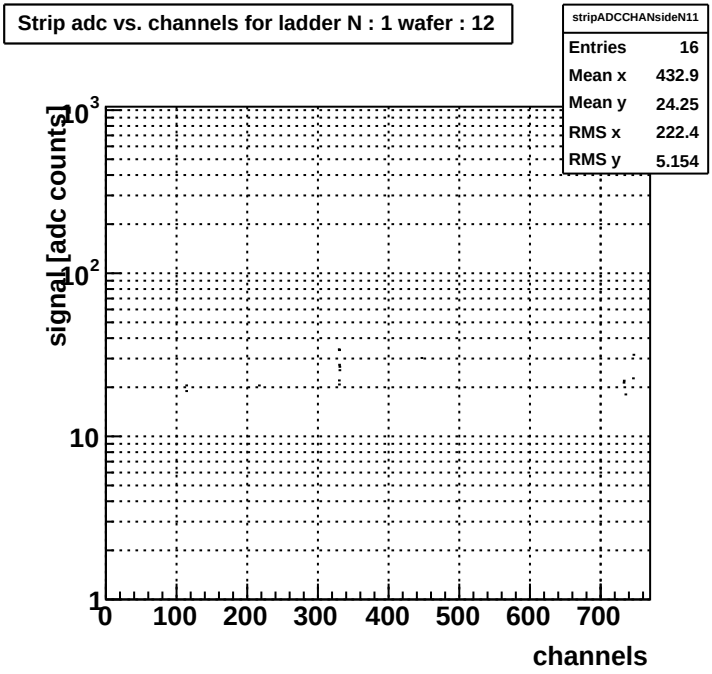

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 23
Mean x 482
Mean y 21.48
RMS x 124.6
RMS y 3.091
signal [adc counts]
channels

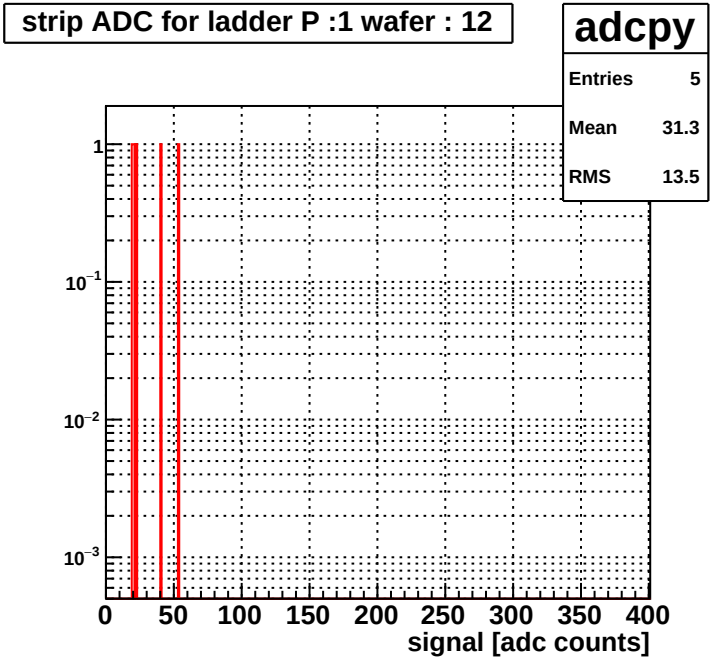

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 7
Mean x 273
Mean y 17.86
RMS x 193.8
RMS y 2.997
signal [adc counts]
channels

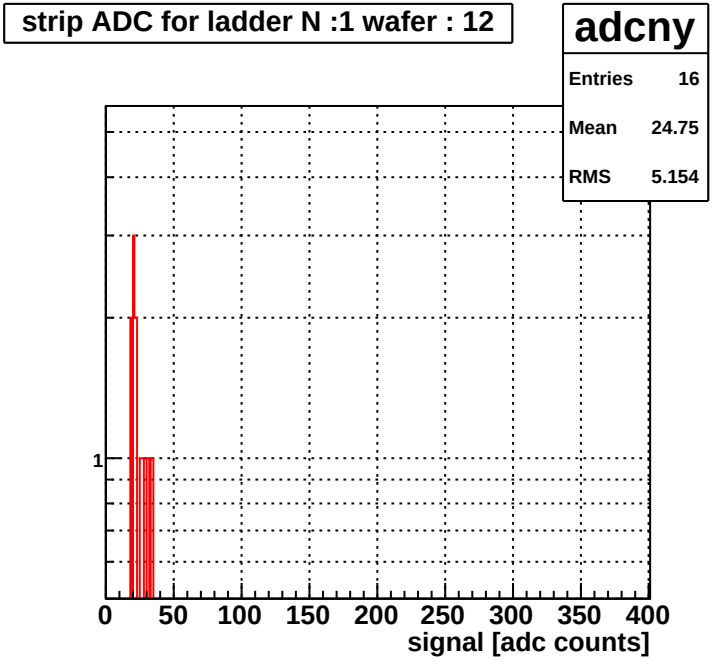

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 23
Mean 21.98
RMS 3.091
signal [adc counts]

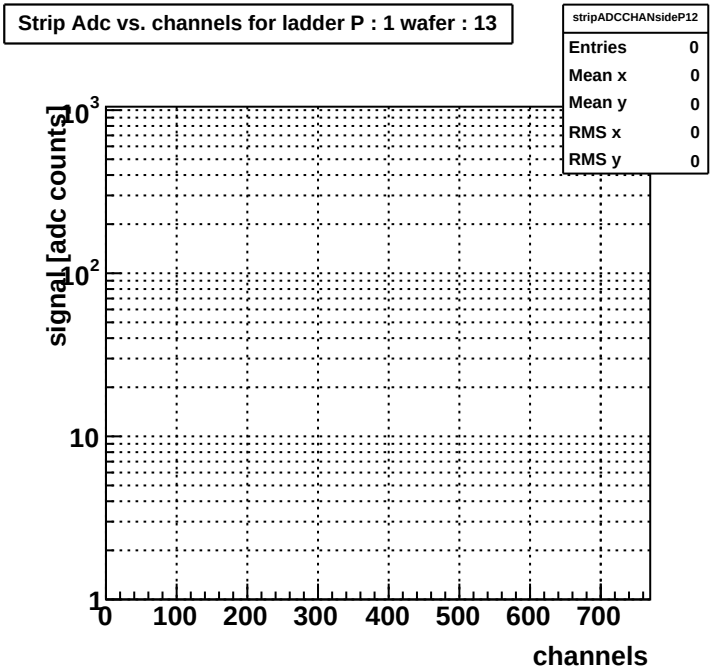

strip ADC for ladder N :1 wafer : 11
adcny
Entries 7
Mean 18.36
RMS 2.997
signal [adc counts]

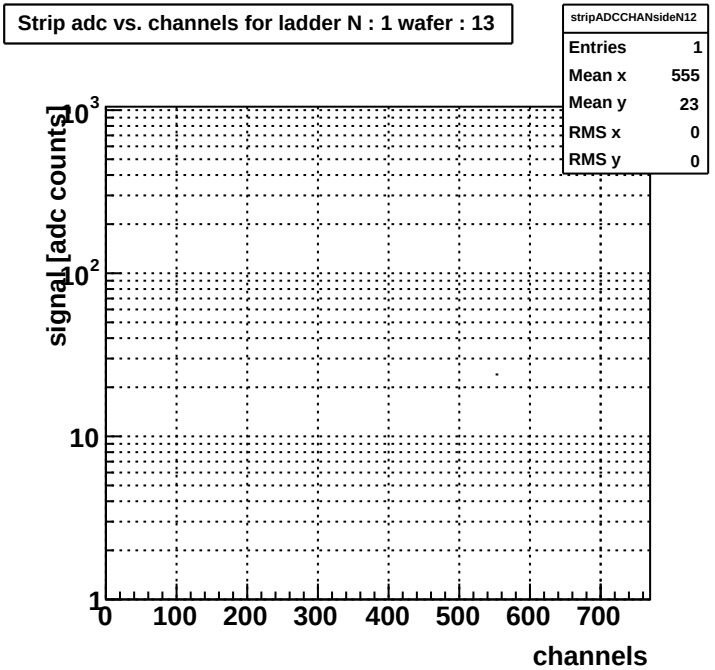

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5
Mean x 160
Mean y 30.8
RMS x 287.3
RMS y 13.5
signal [adc counts]
channels

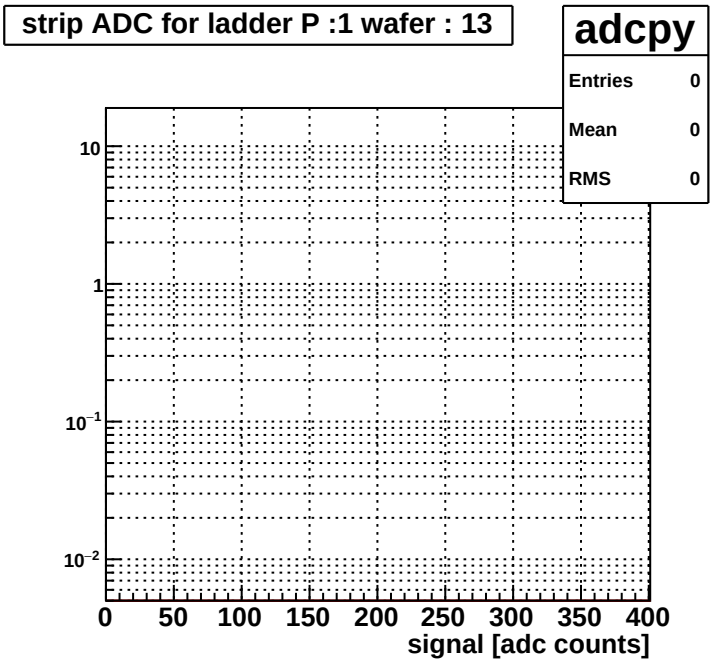

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 16
Mean x 432.9
Mean y 24.25
RMS x 222.4
RMS y 5.154
signal [adc counts]
channels

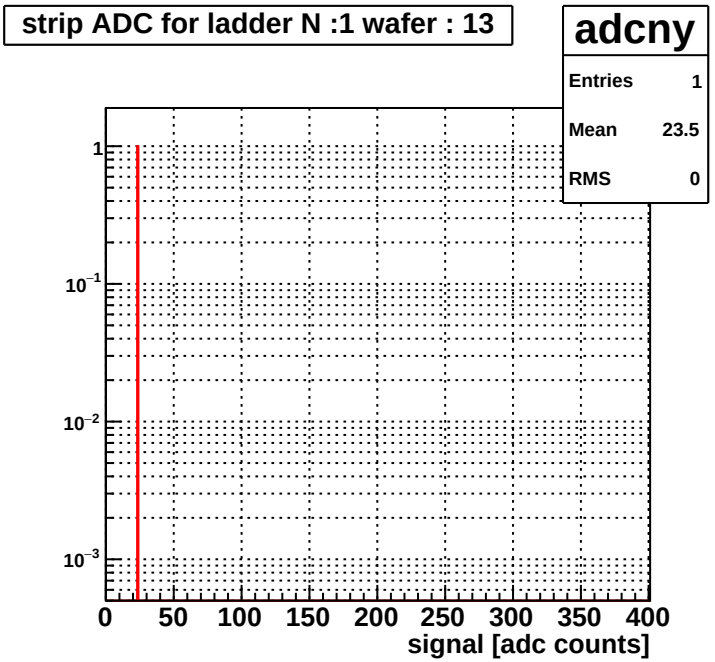

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5
Mean 31.3
RMS 13.5
signal [adc counts]

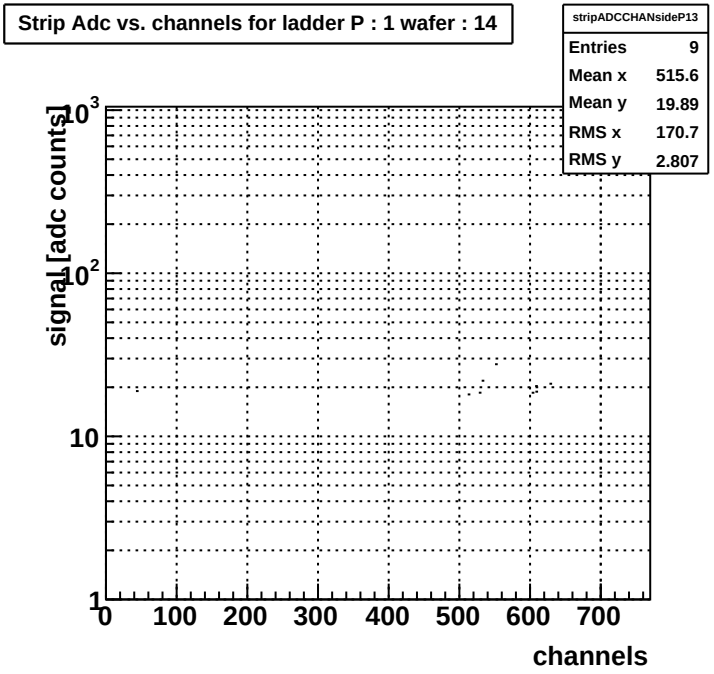

strip ADC for ladder N :1 wafer : 12
adcny
Entries 16
Mean 24.75
RMS 5.154
signal [adc counts]

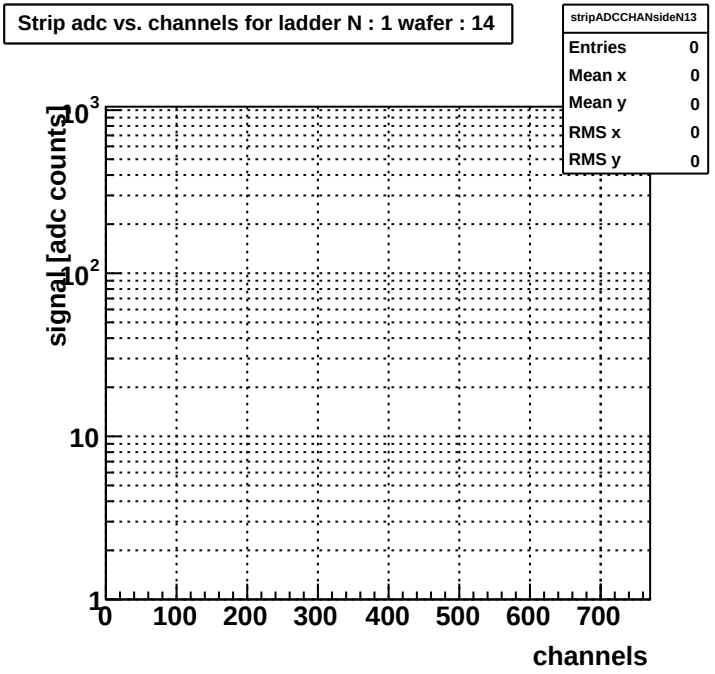

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

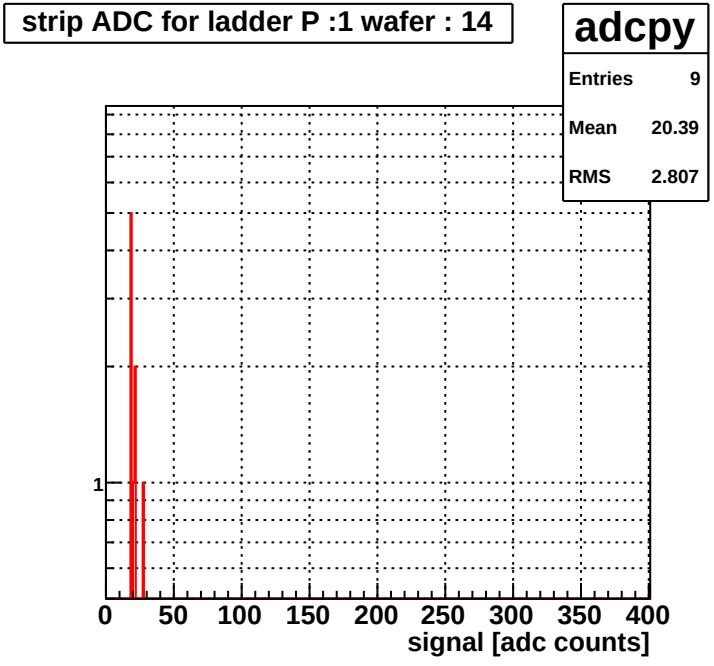

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 1
Mean x 555
Mean y 23
RMS x 0
RMS y 0
signal [adc counts]
channels

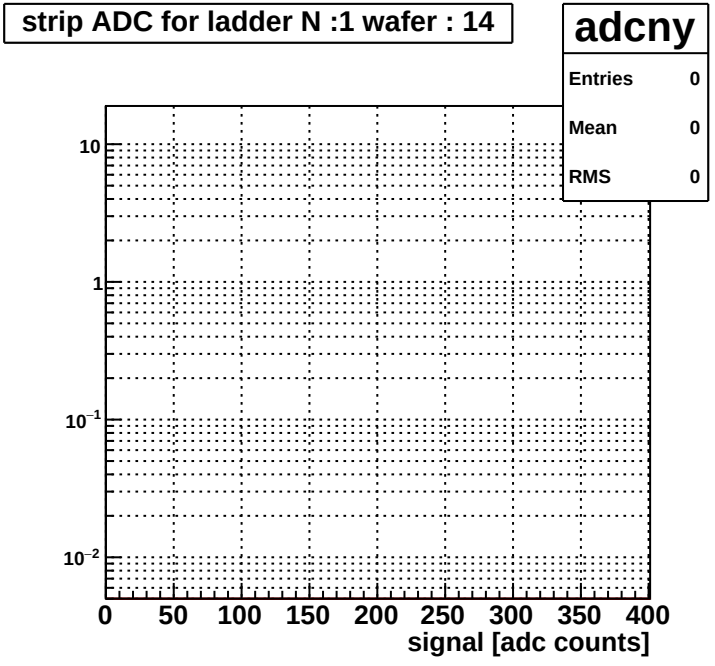

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

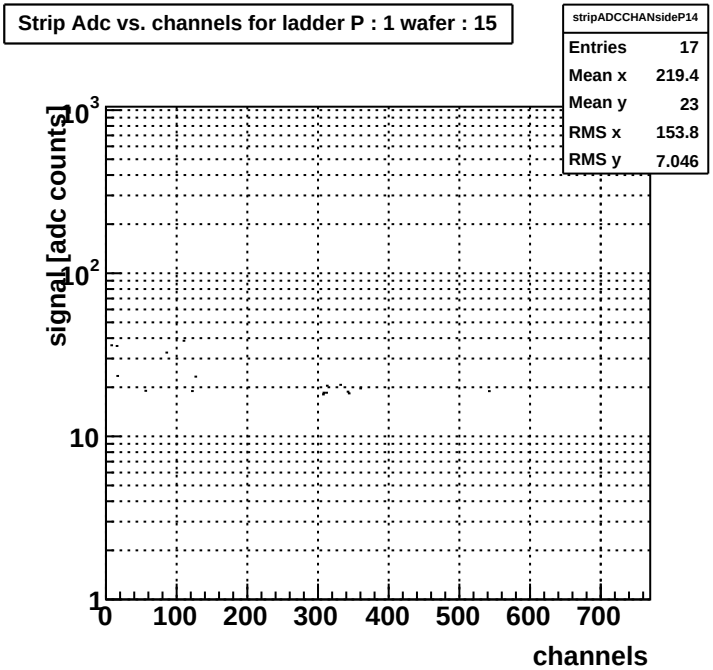

strip ADC for ladder N :1 wafer : 13
adcny
Entries 1
Mean 23.5
RMS 0
signal [adc counts]

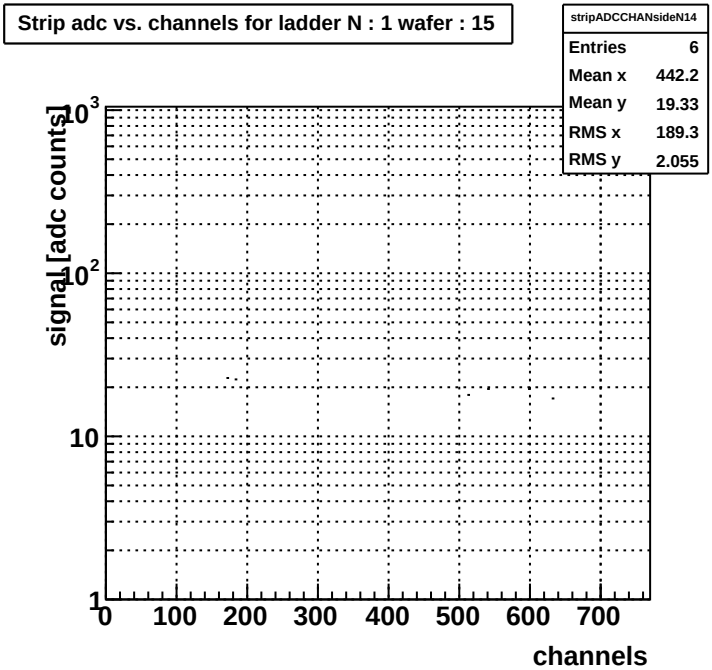

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 9
Mean x 515.6
Mean y 19.89
RMS x 170.7
RMS y 2.807
signal [adc counts]
channels

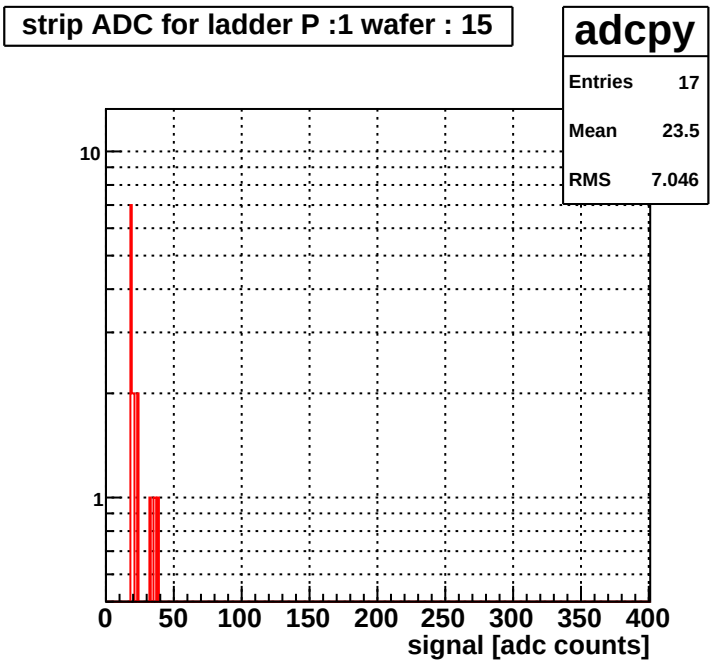

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

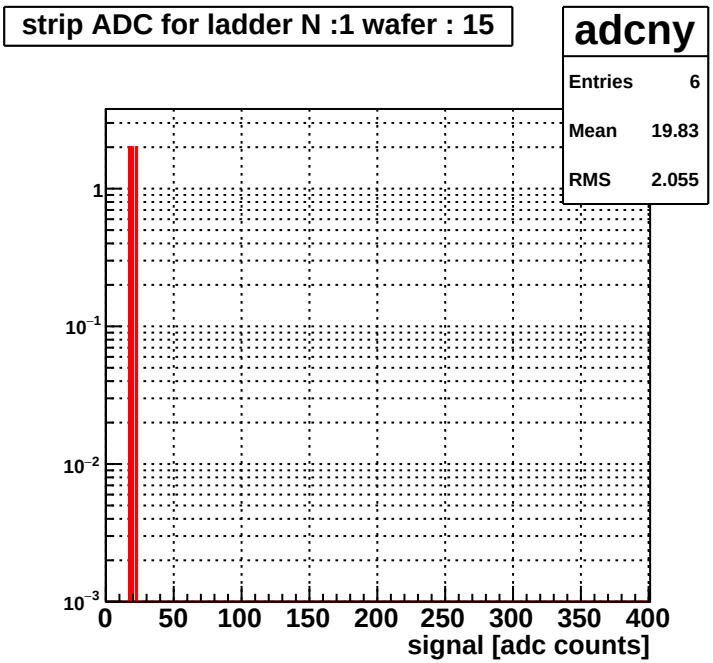

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 9
Mean 20.39
RMS 2.807
signal [adc counts]

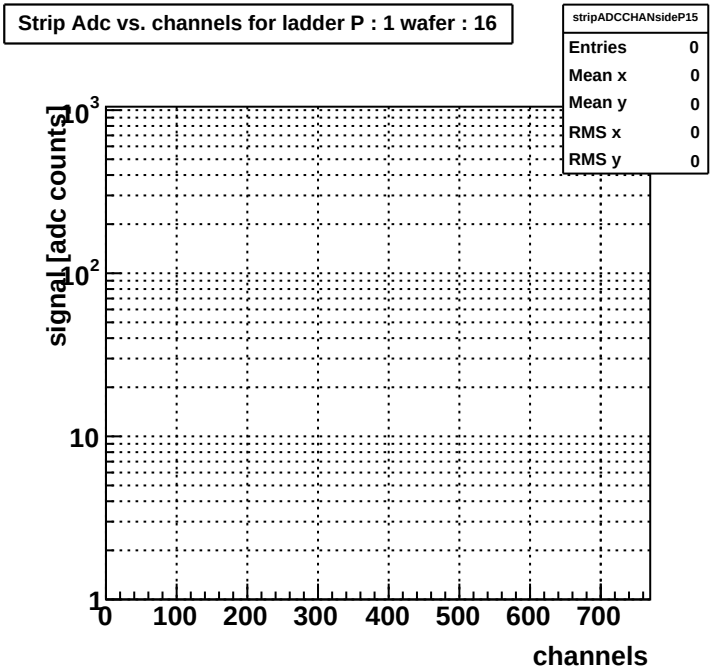

strip ADC for ladder N :1 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

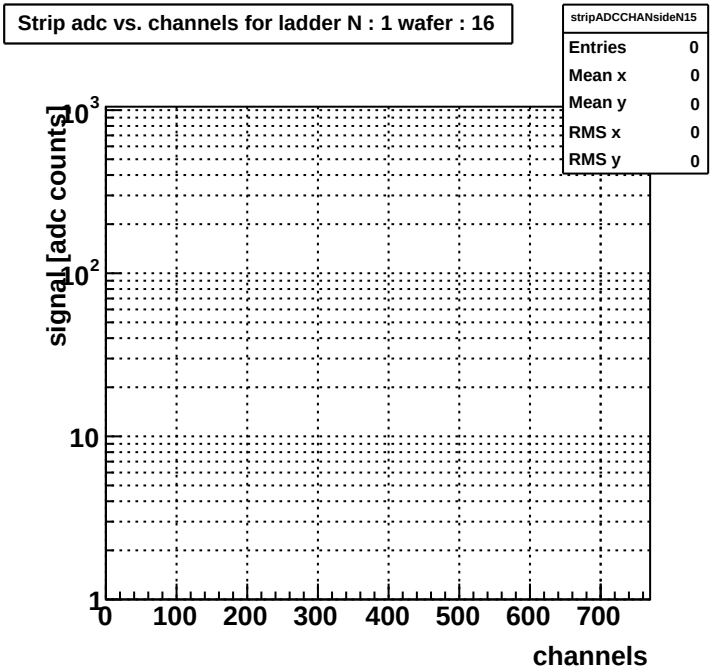

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 17
Mean x 219.4
Mean y 23
RMS x 153.8
RMS y 7.046
signal [adc counts]
channels

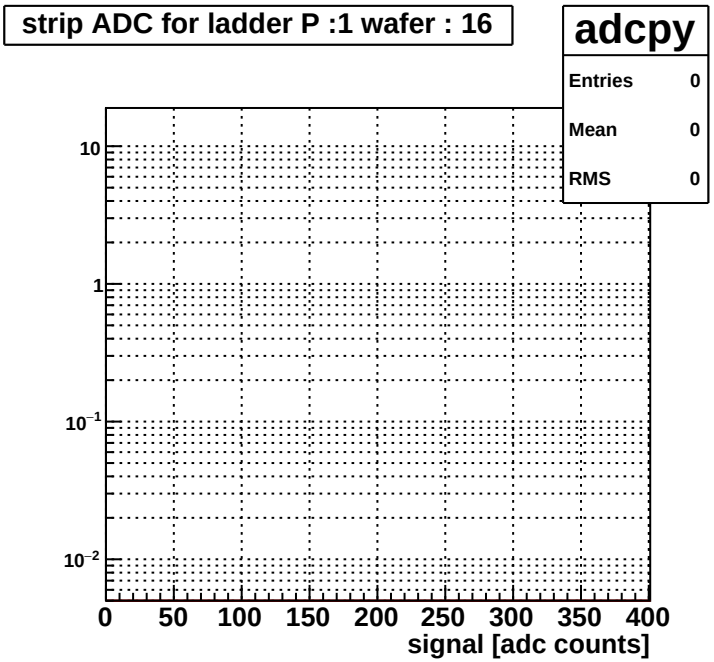

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 6
Mean x 442.2
Mean y 19.33
RMS x 189.3
RMS y 2.055
signal [adc counts]
channels

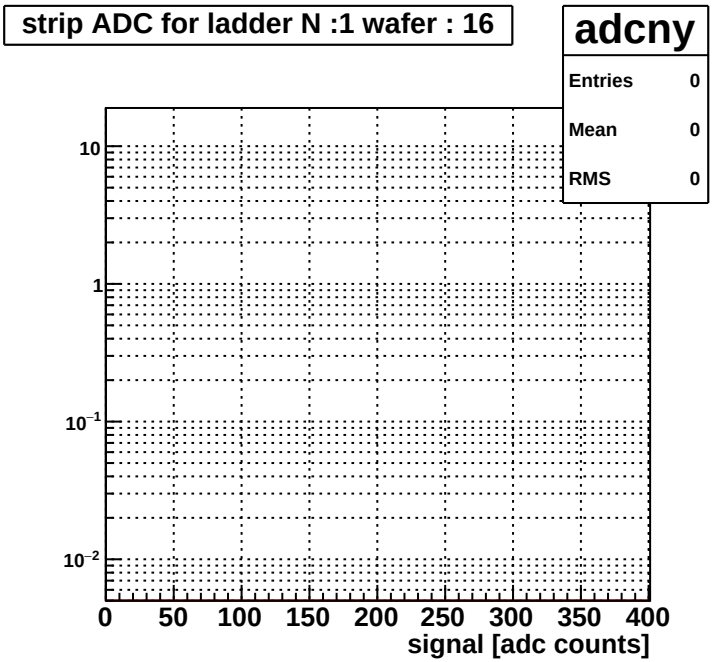

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 17
Mean 23.5
RMS 7.046
signal [adc counts]

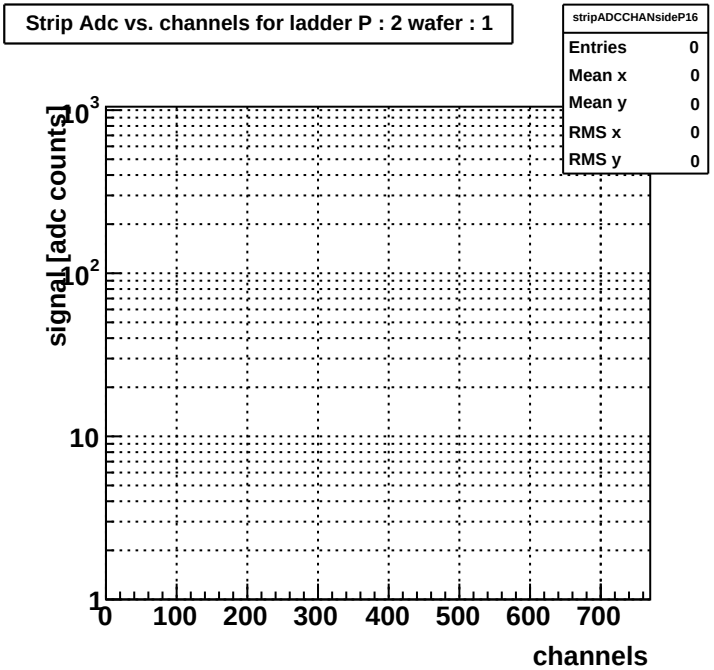

strip ADC for ladder N :1 wafer : 15
adcny
Entries 6
Mean 19.83
RMS 2.055
signal [adc counts]

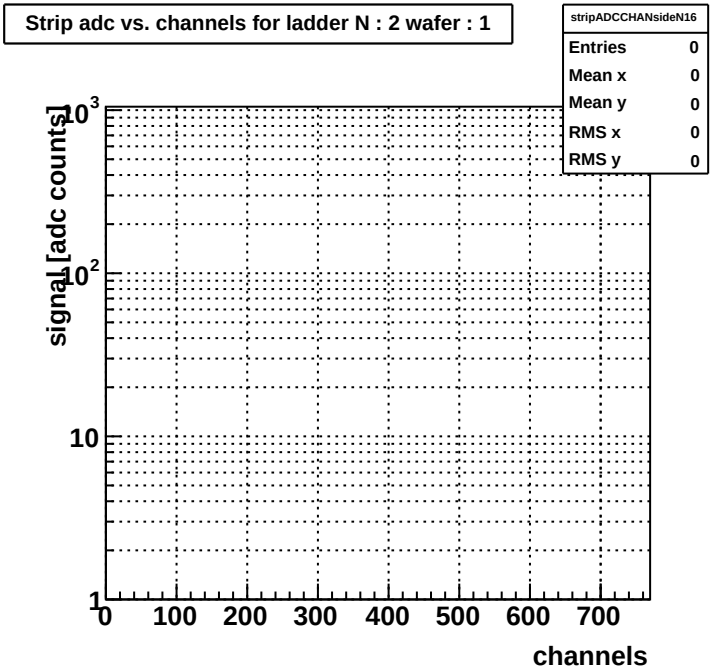

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

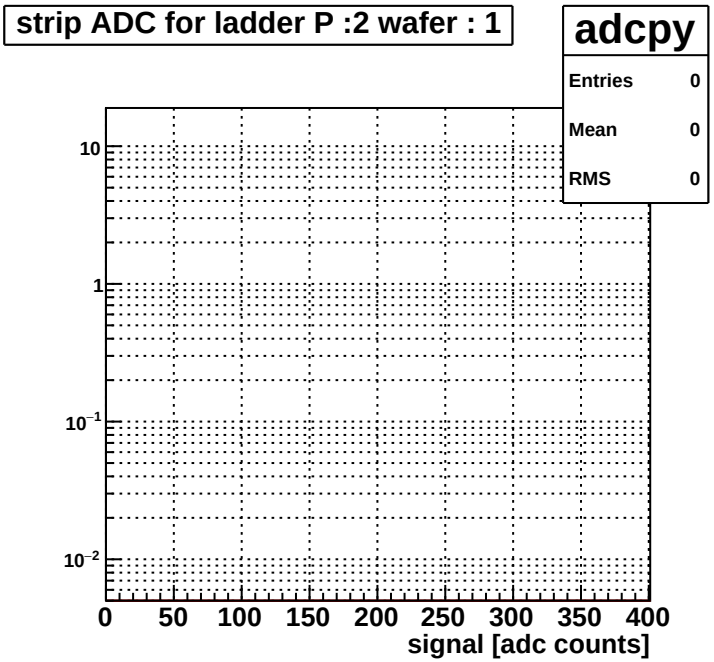

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

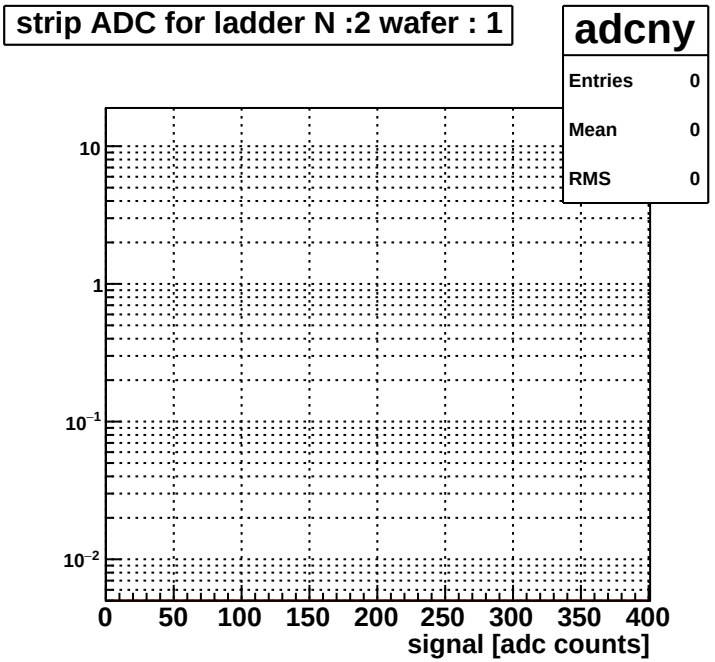

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

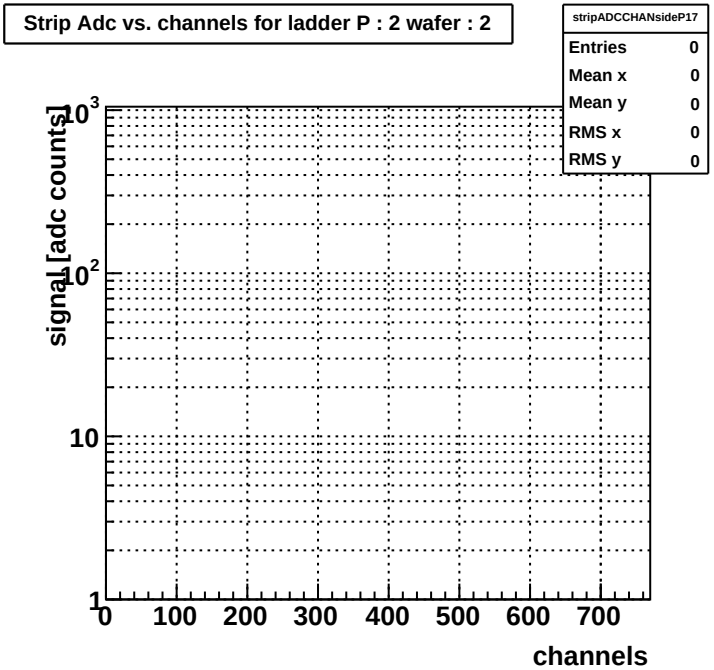

strip ADC for ladder N :1 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

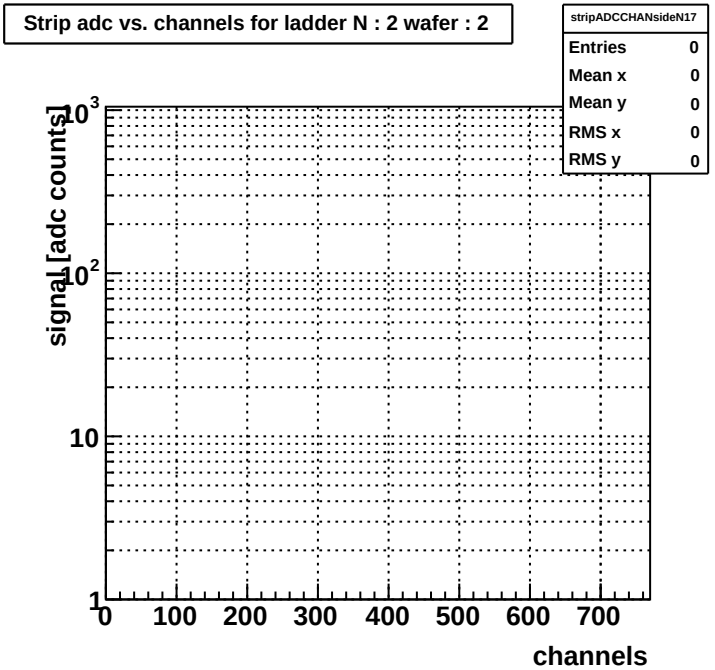

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

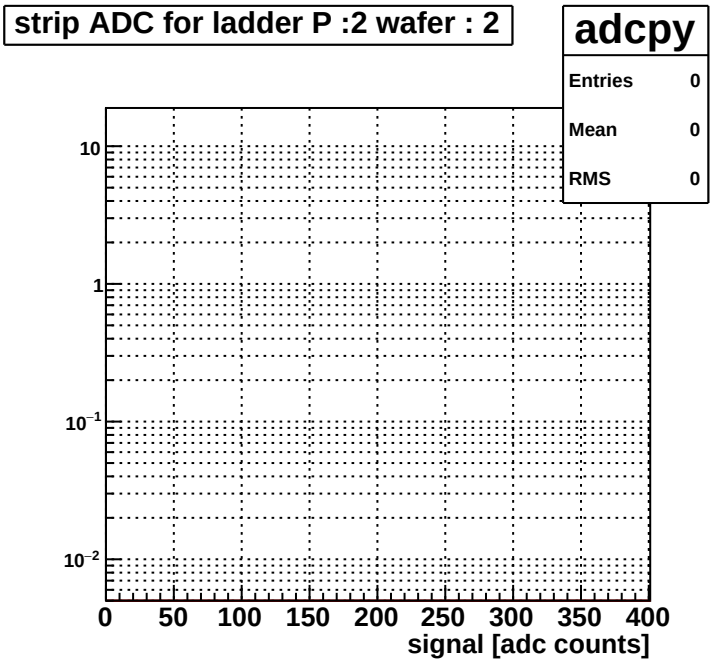

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

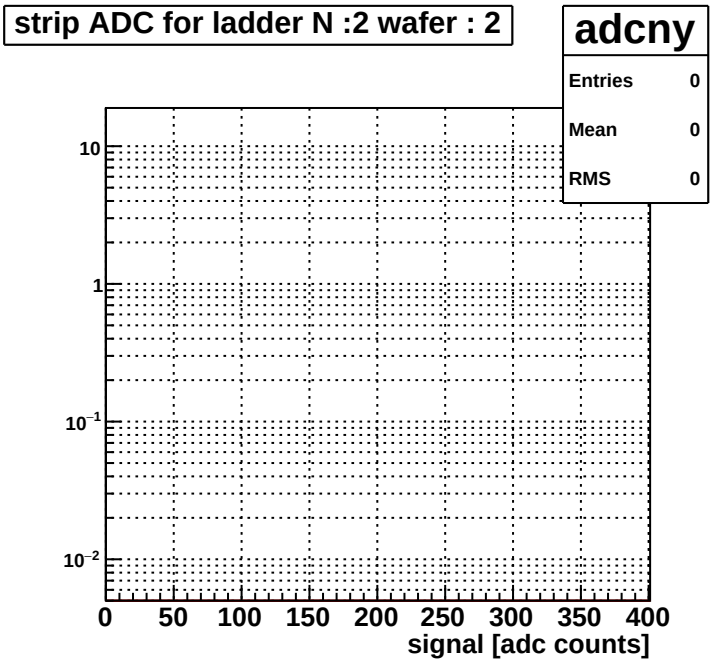

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

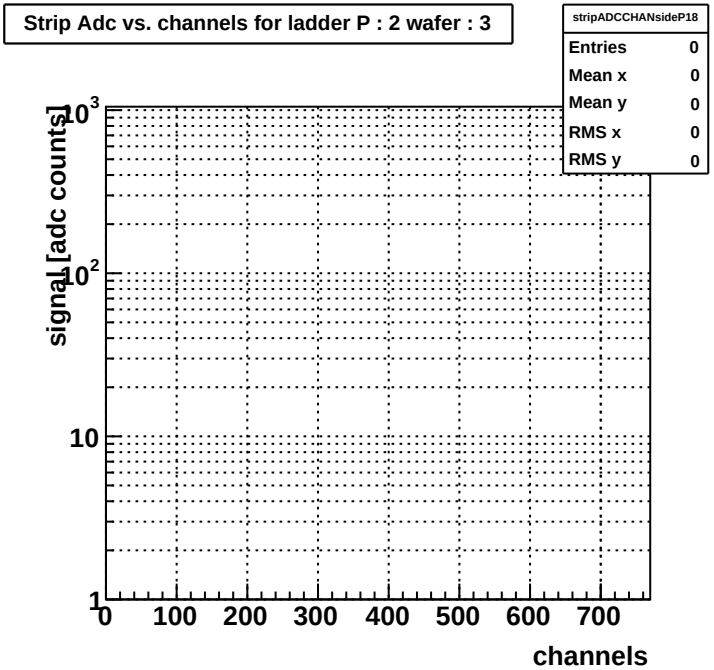

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

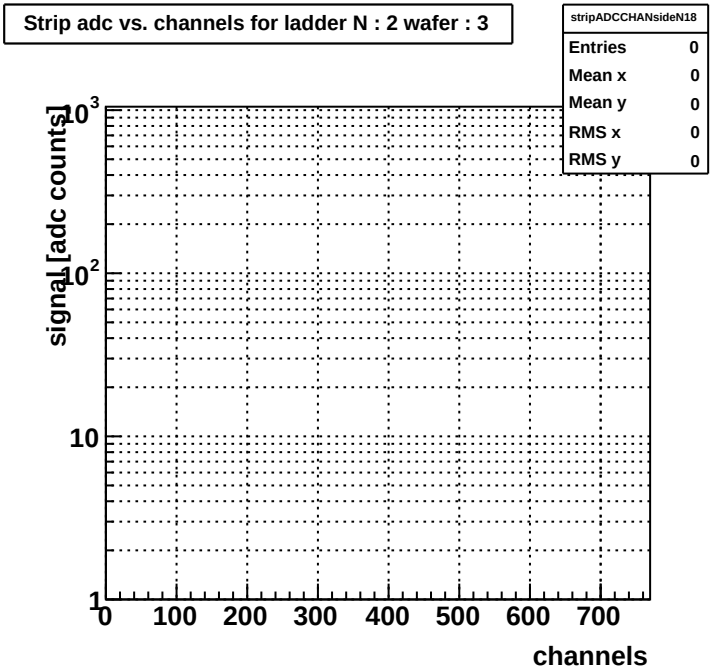

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

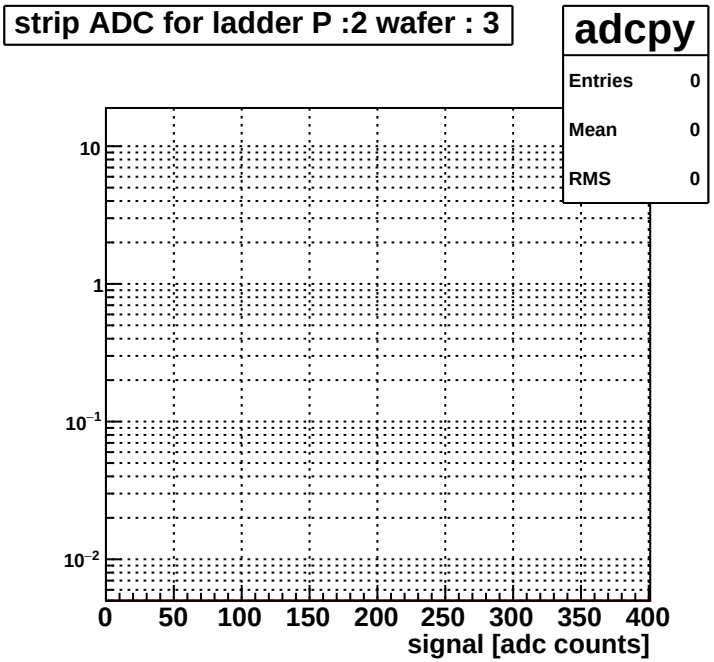

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

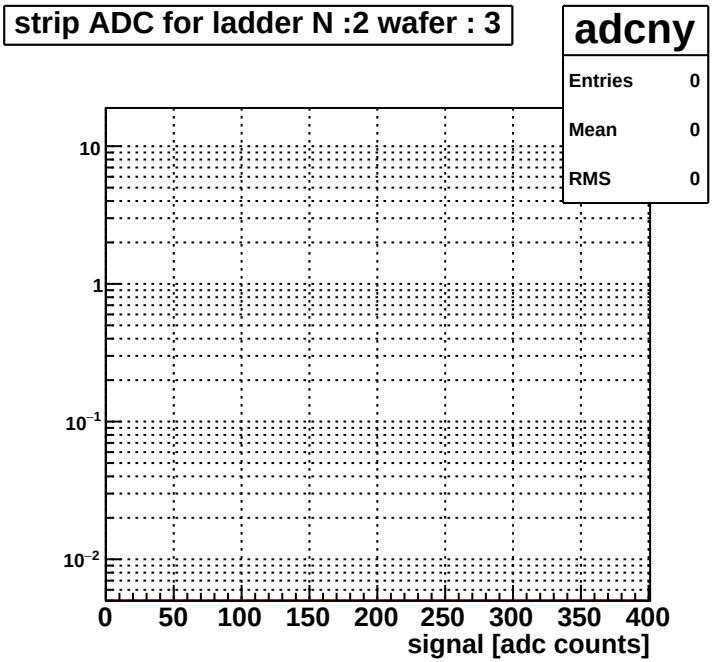

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

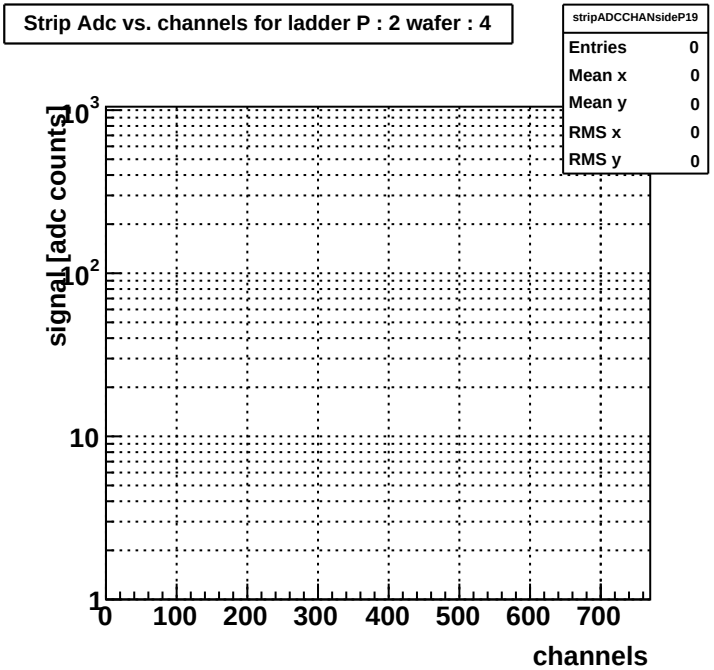

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

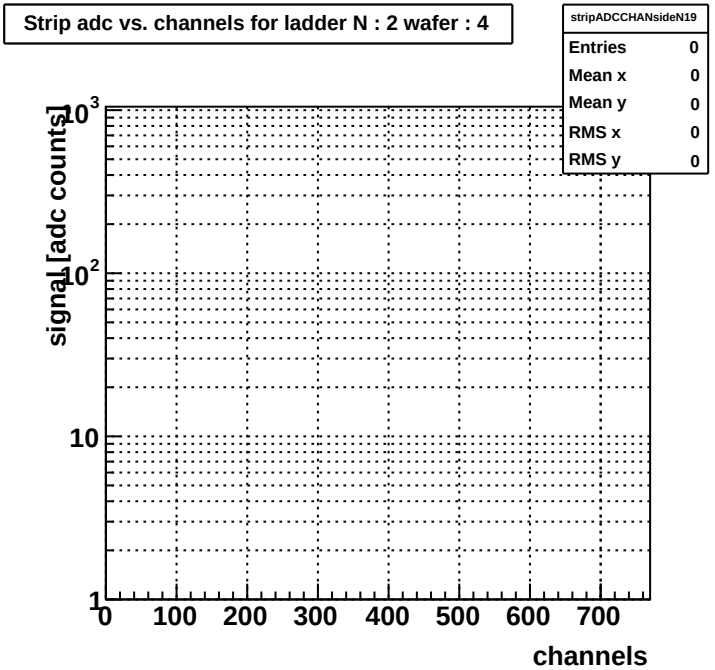

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

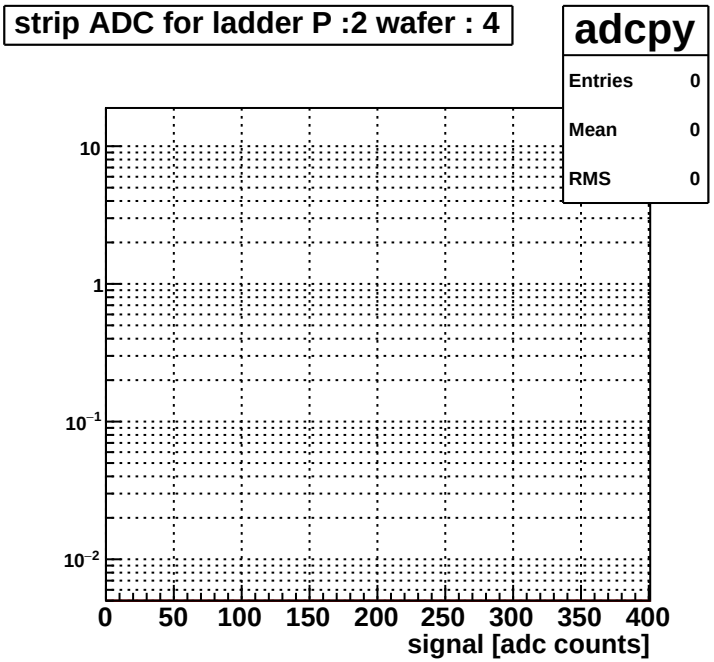

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

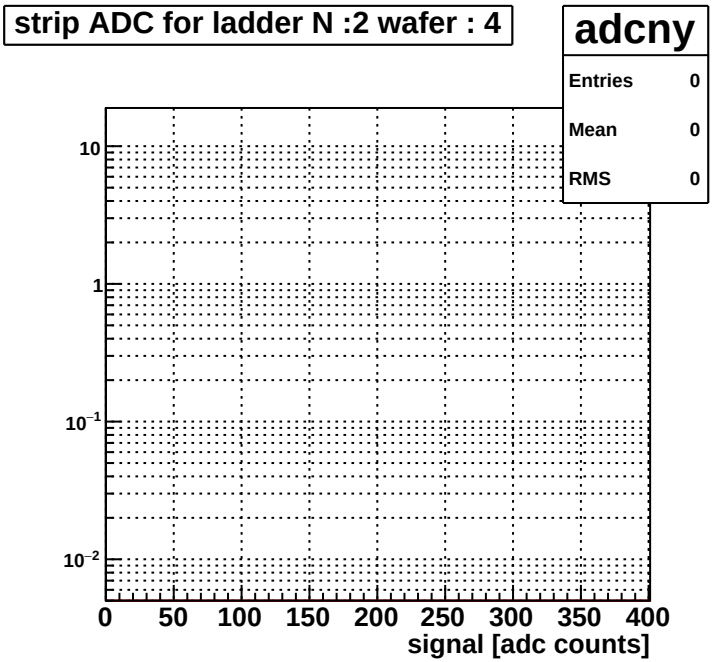

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

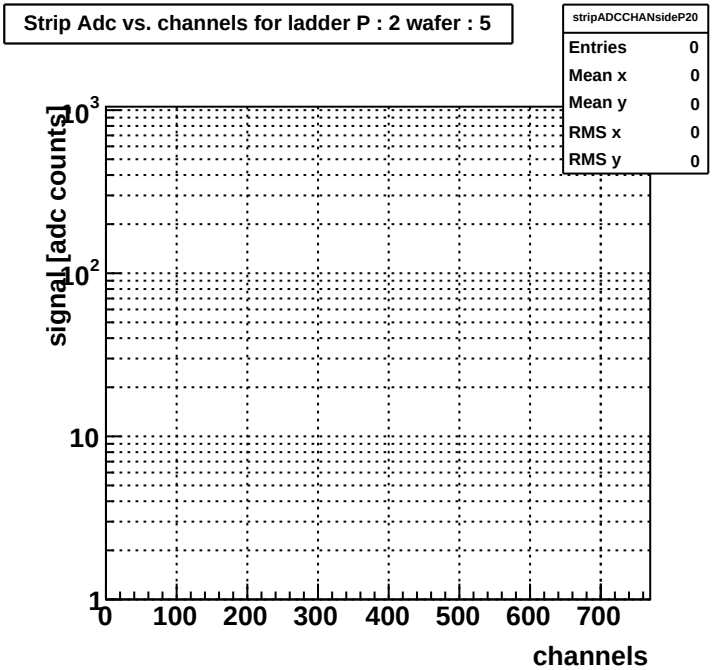

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

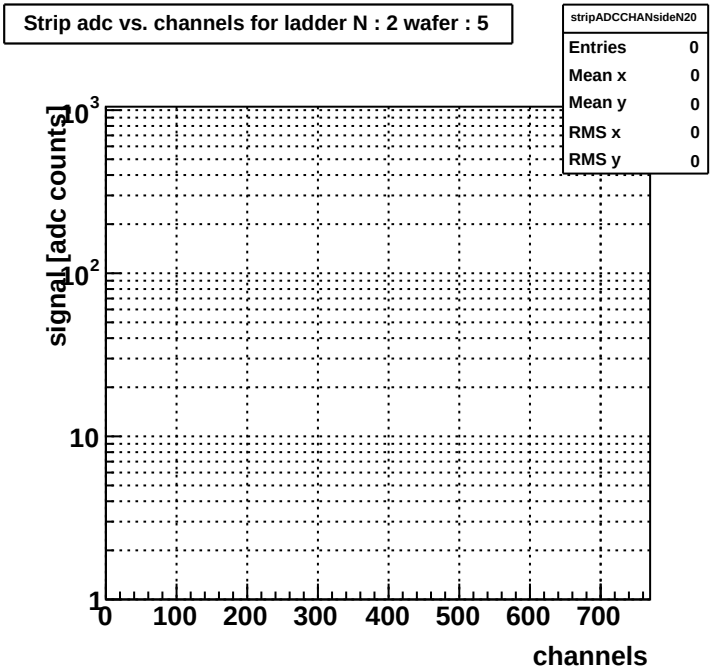

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

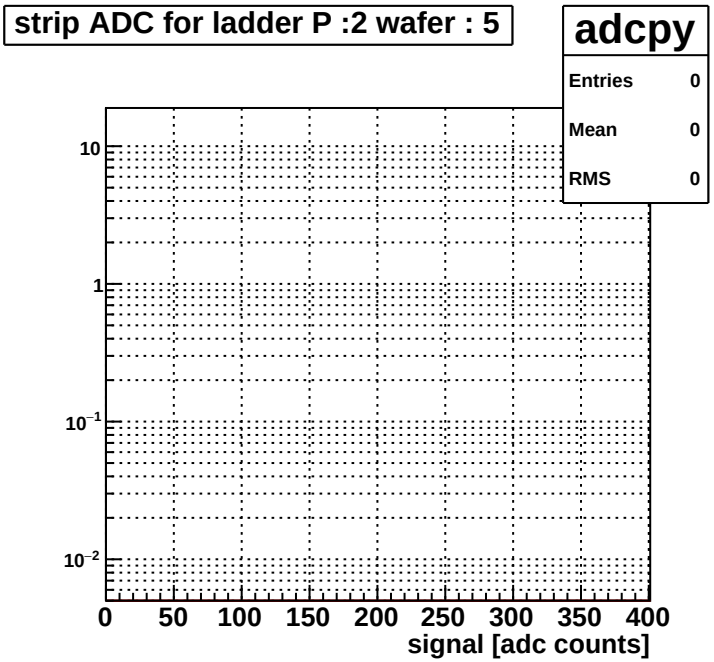

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

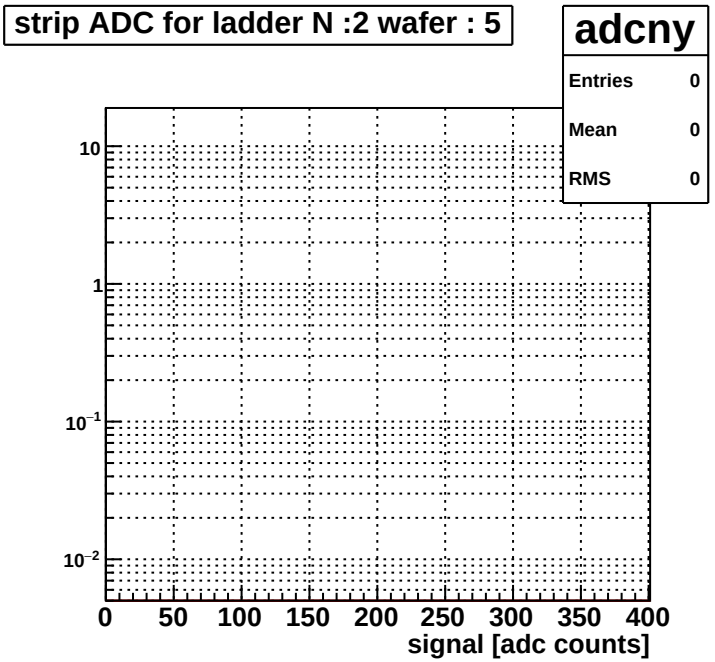

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

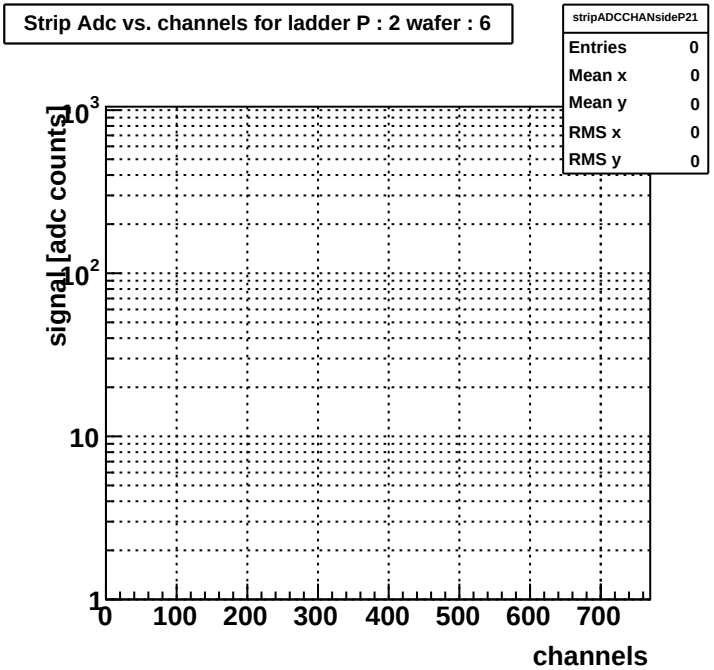

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

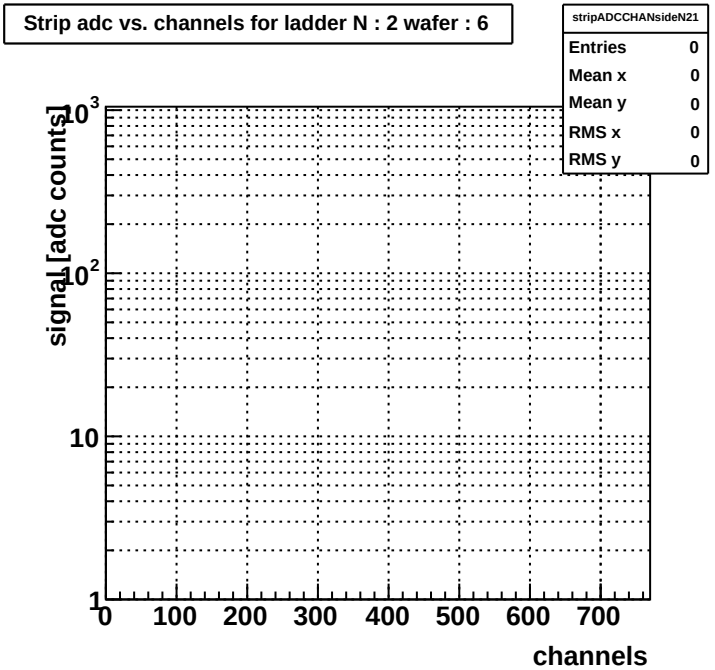

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

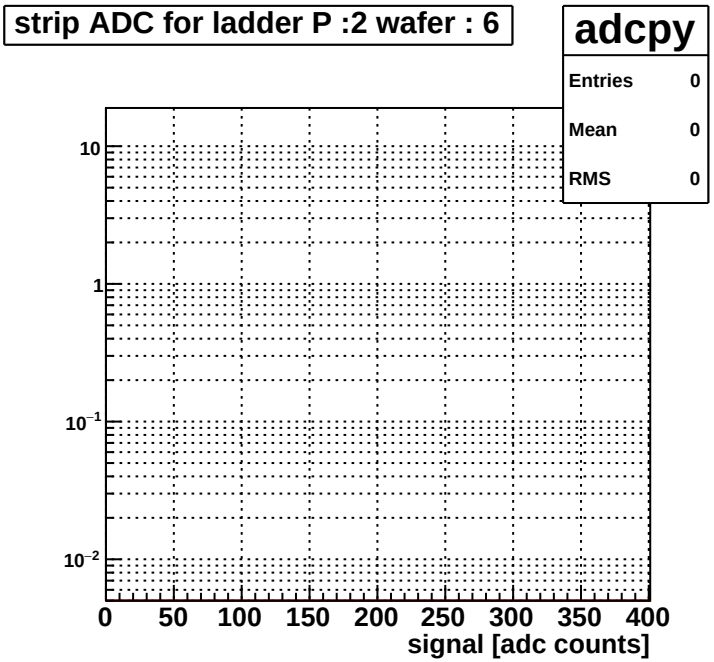

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

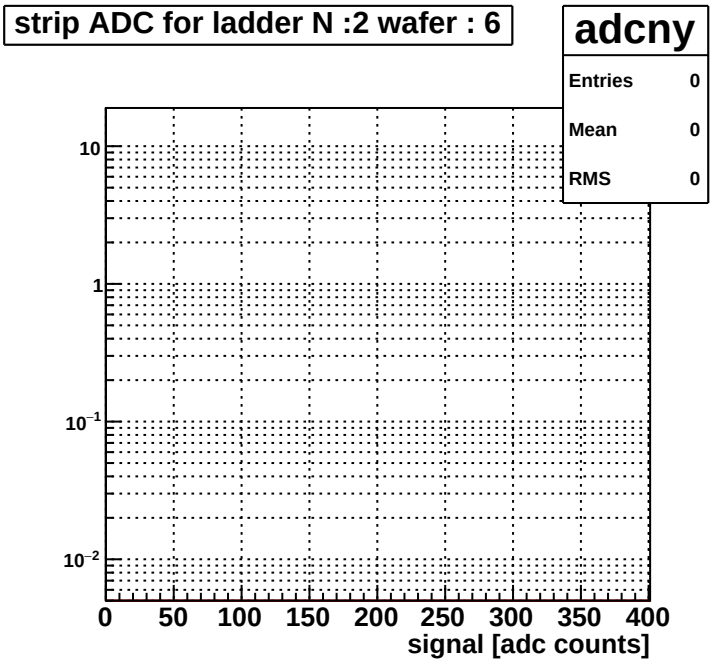

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

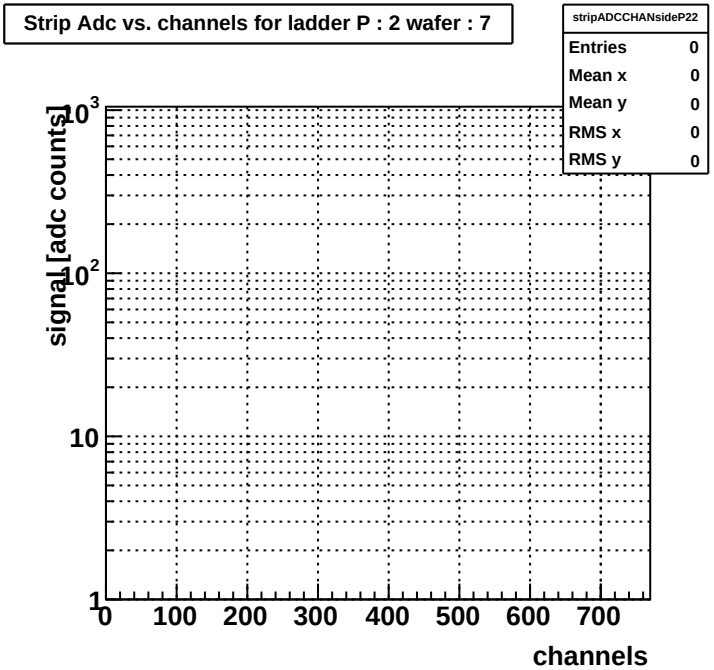

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

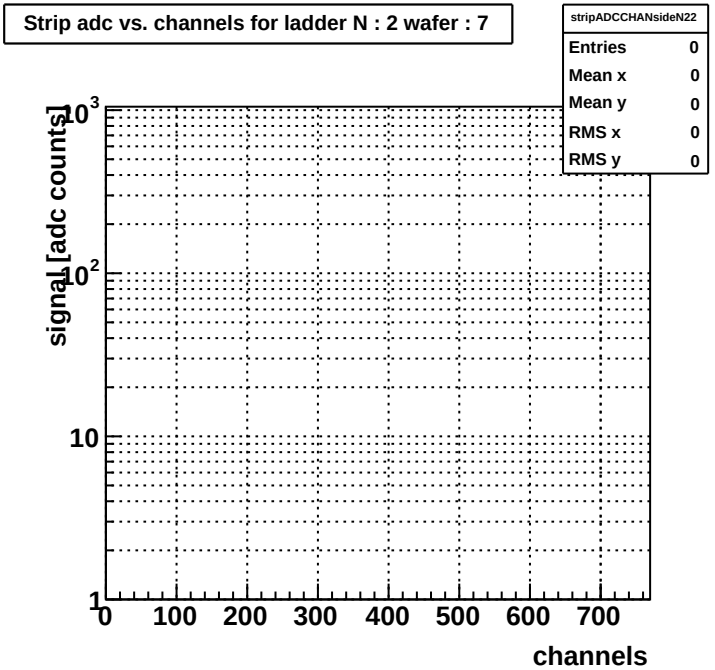

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

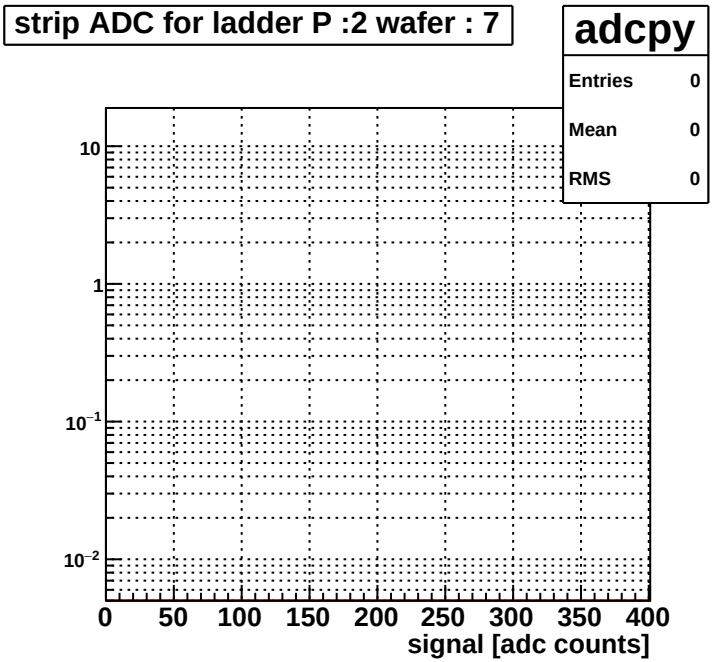

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

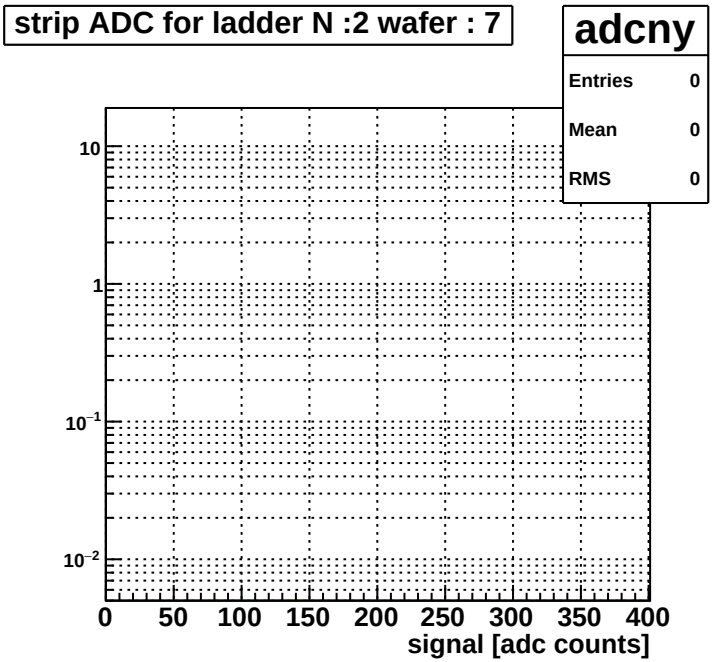

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

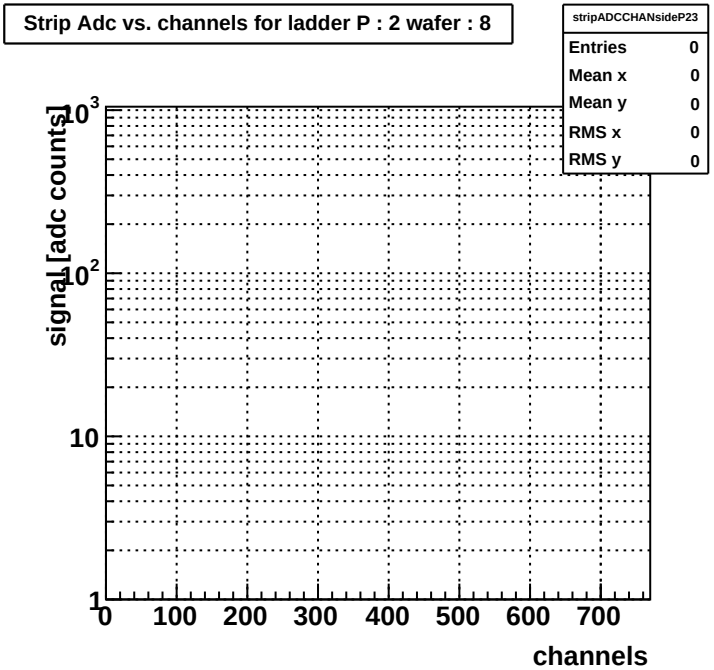

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

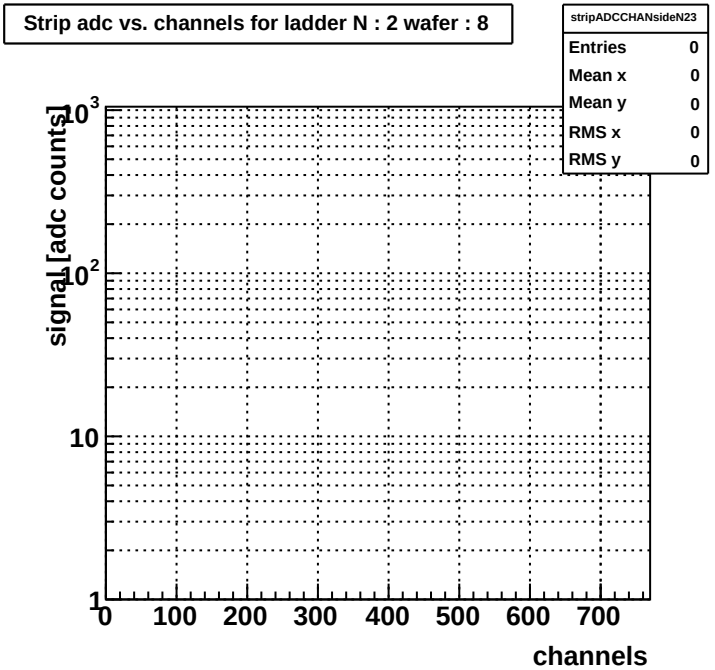

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

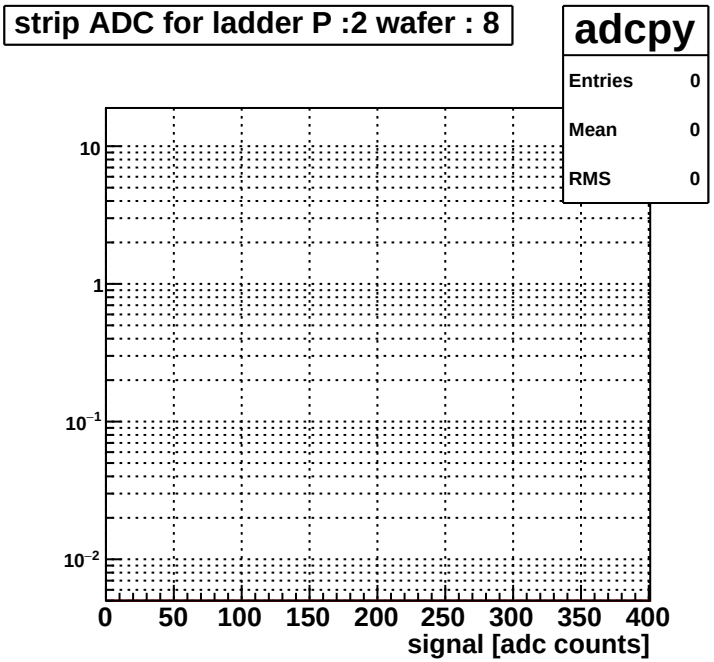

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

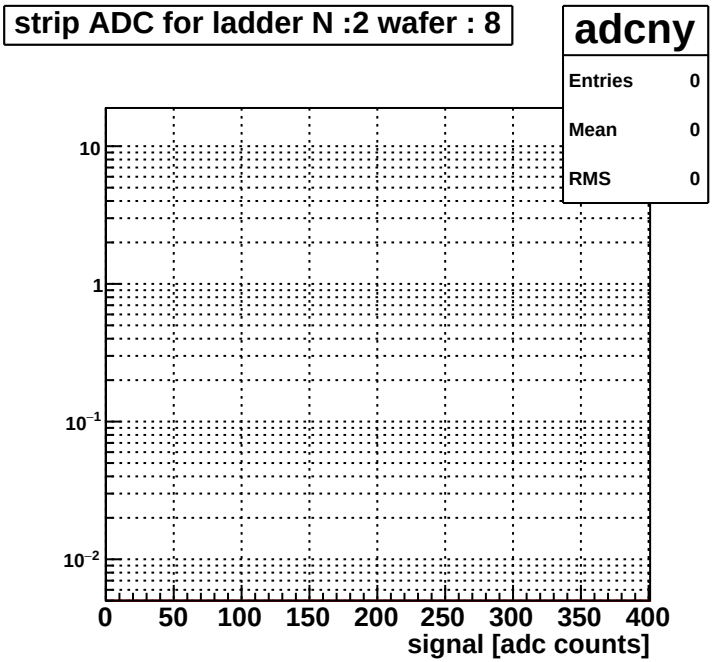

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

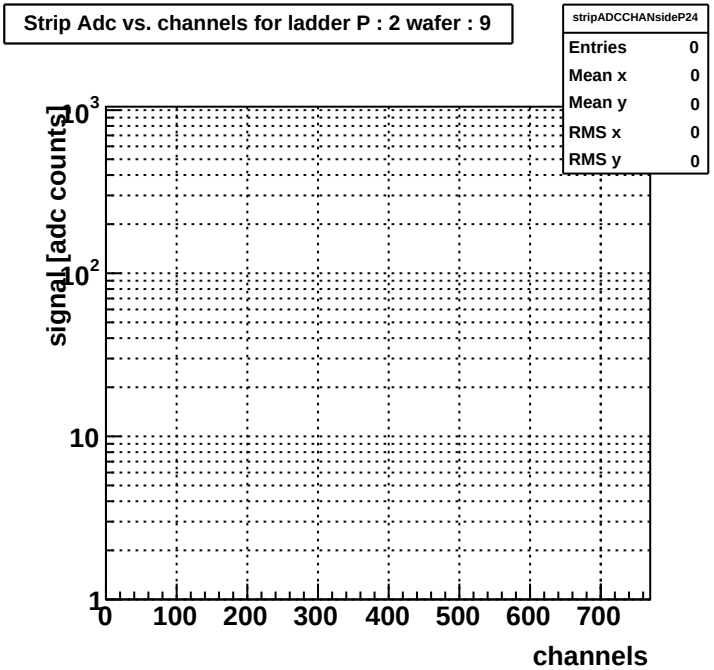

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

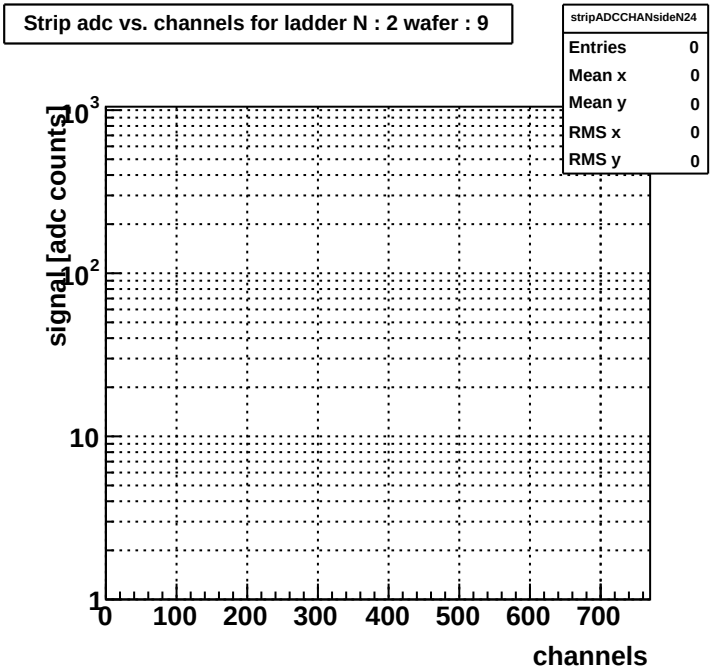

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

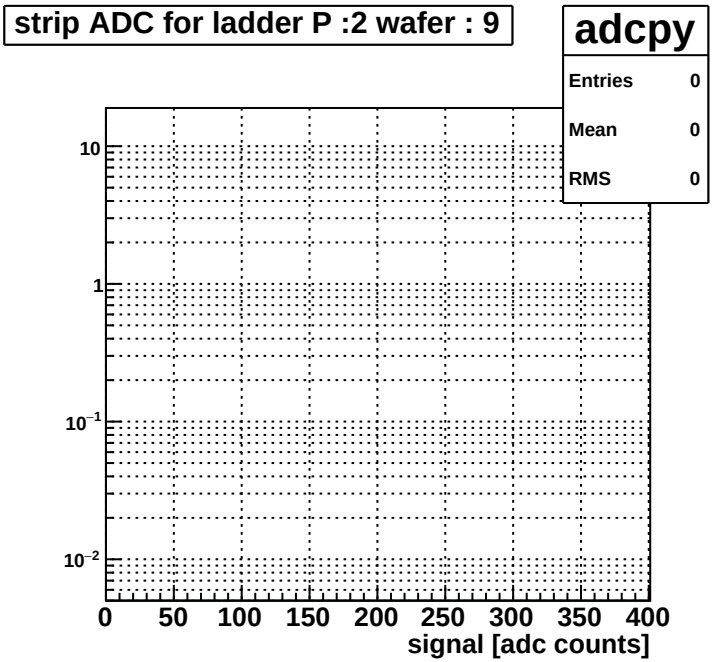

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

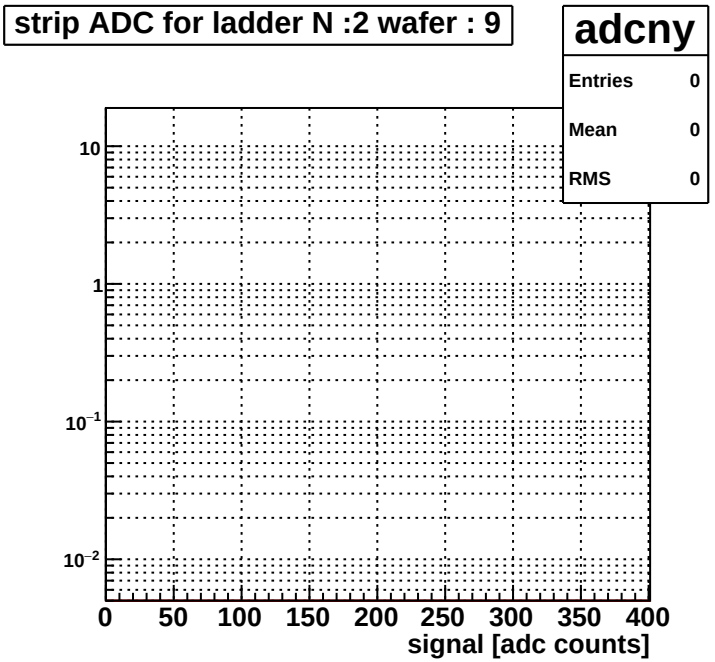

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

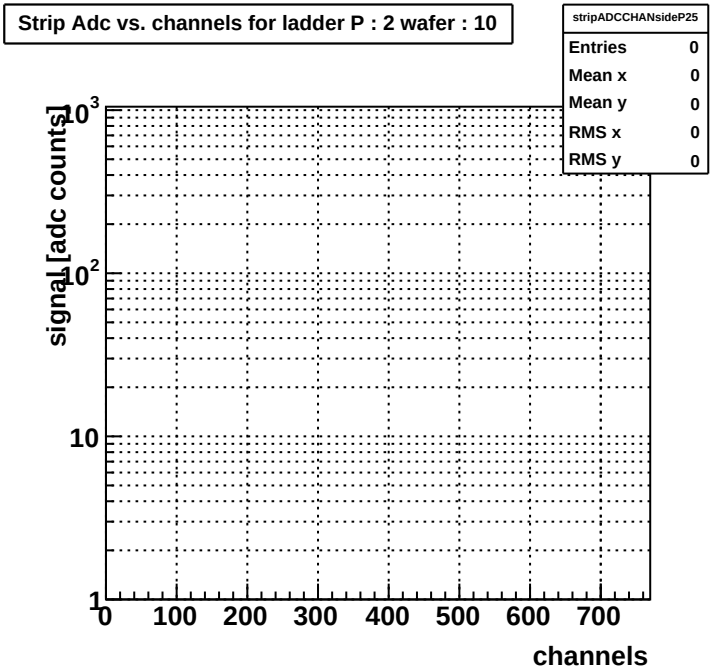

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

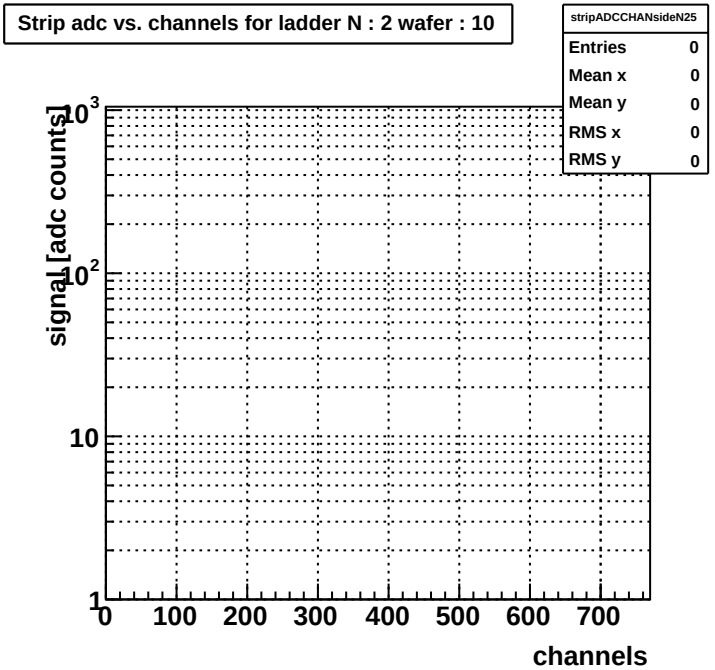

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

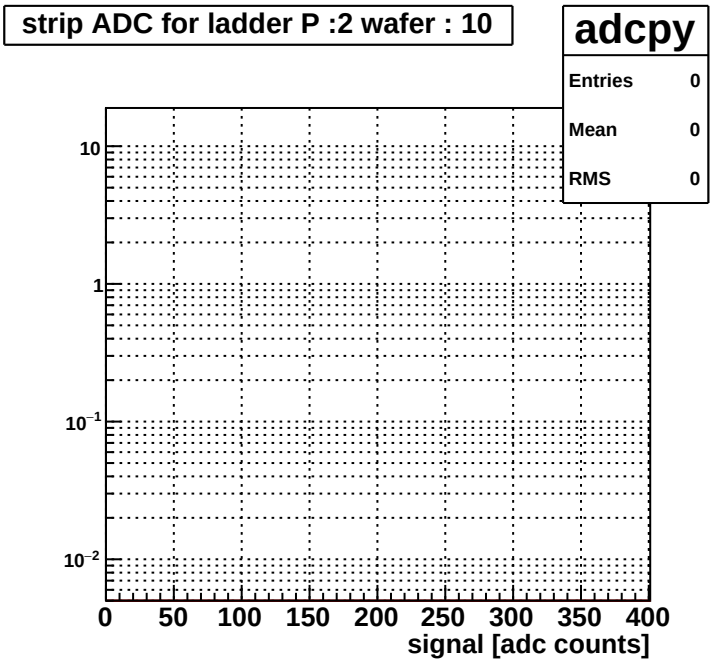

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

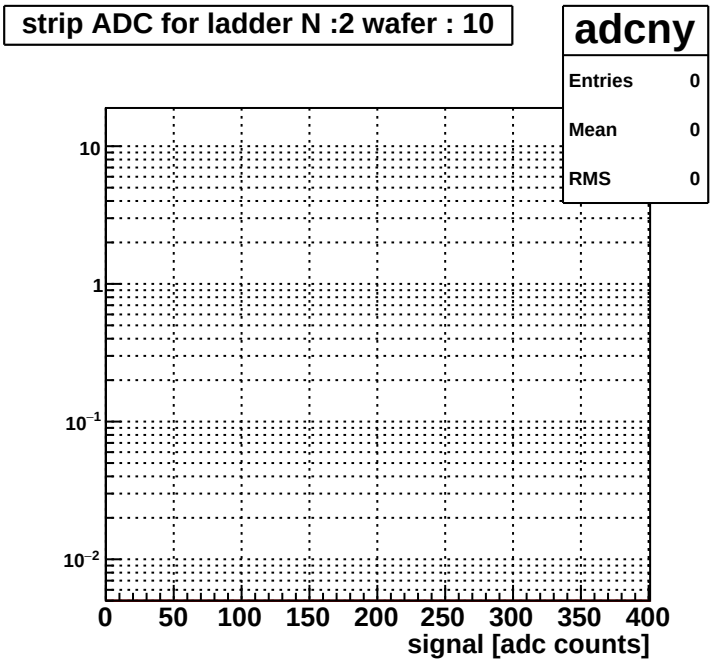

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

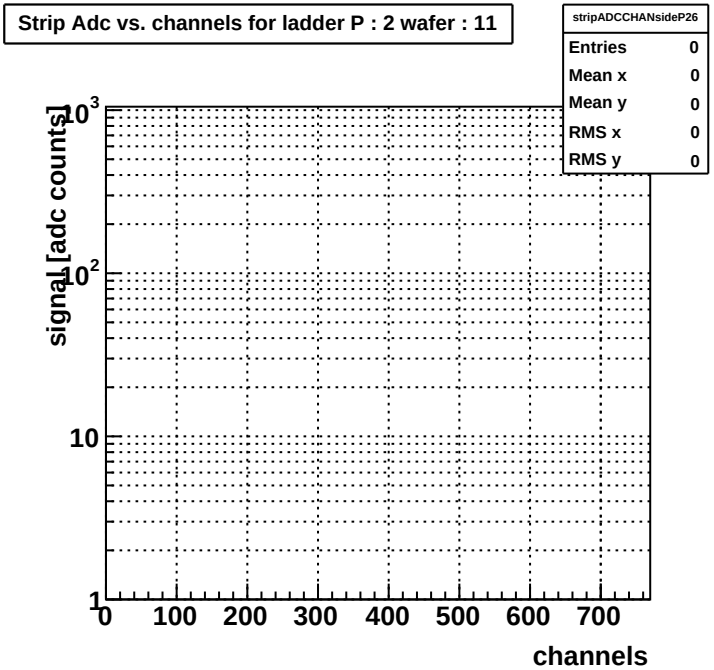

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

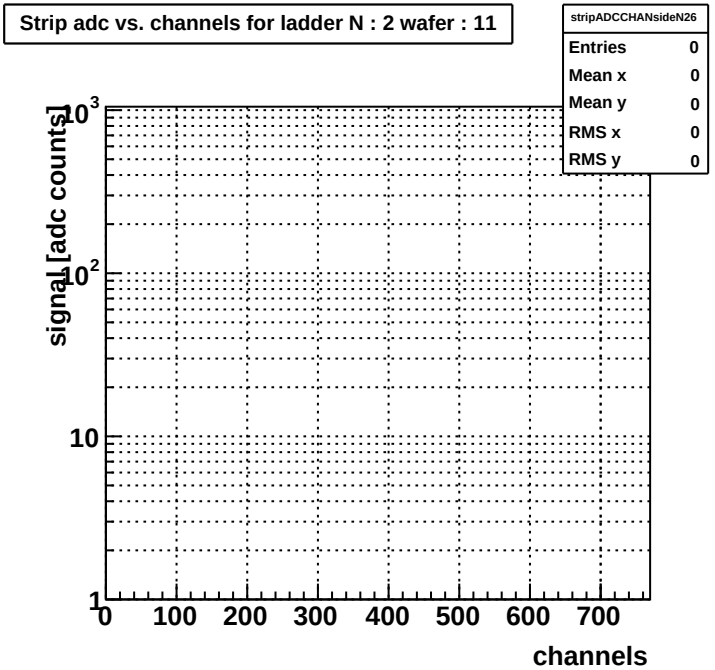

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

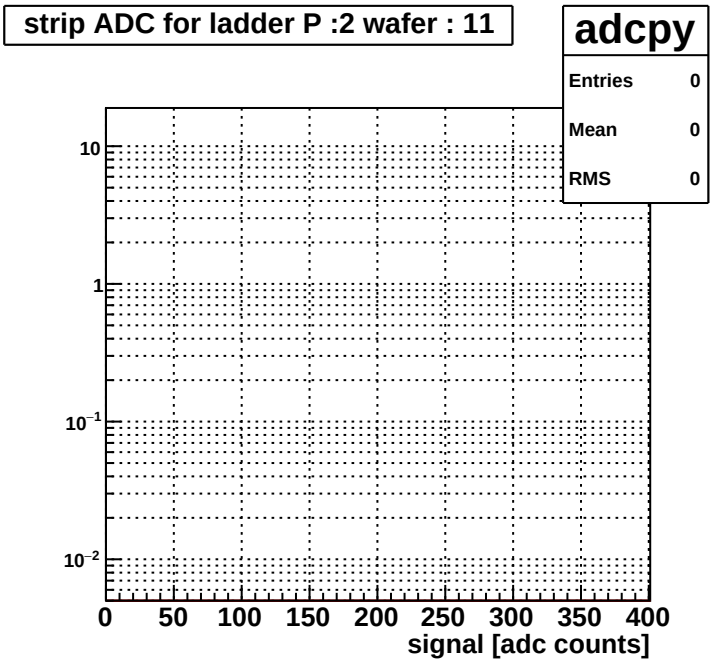

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

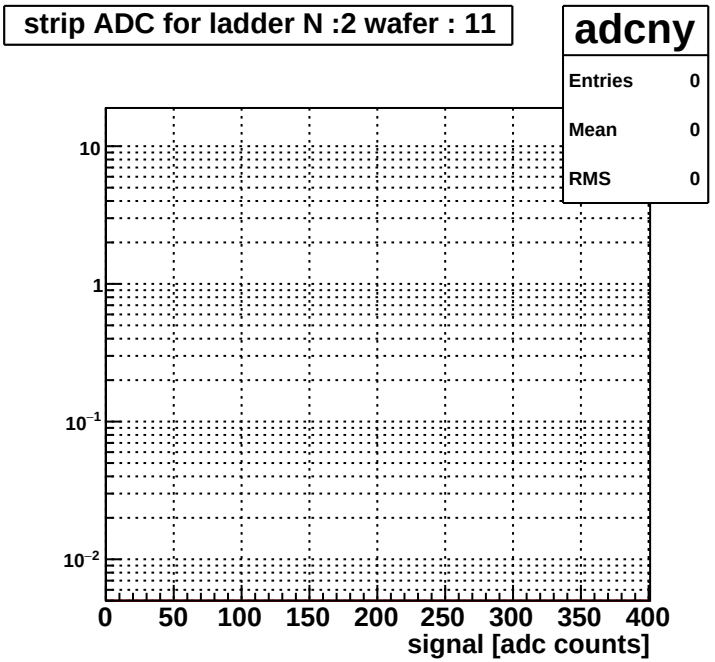

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

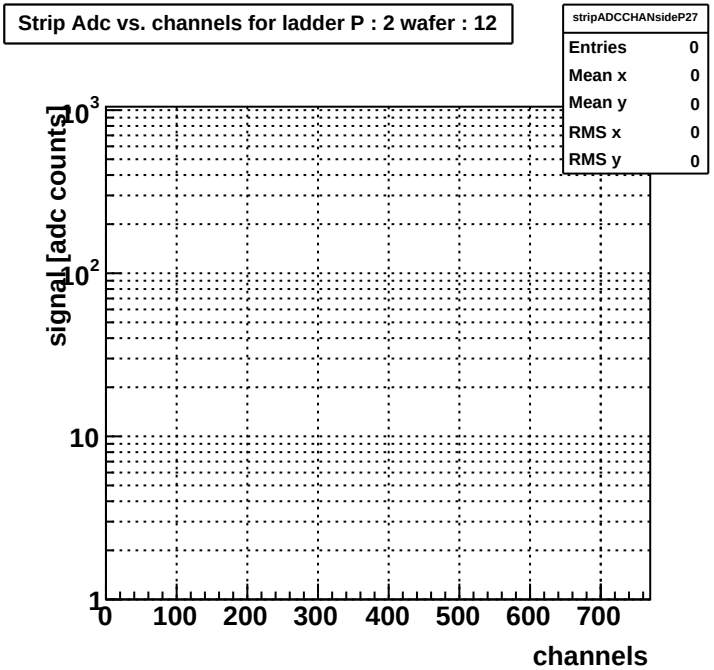

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

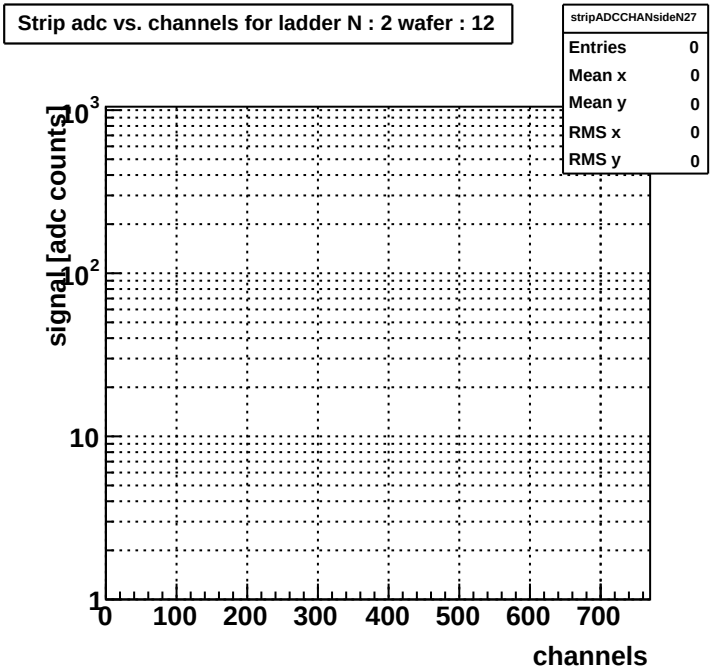

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

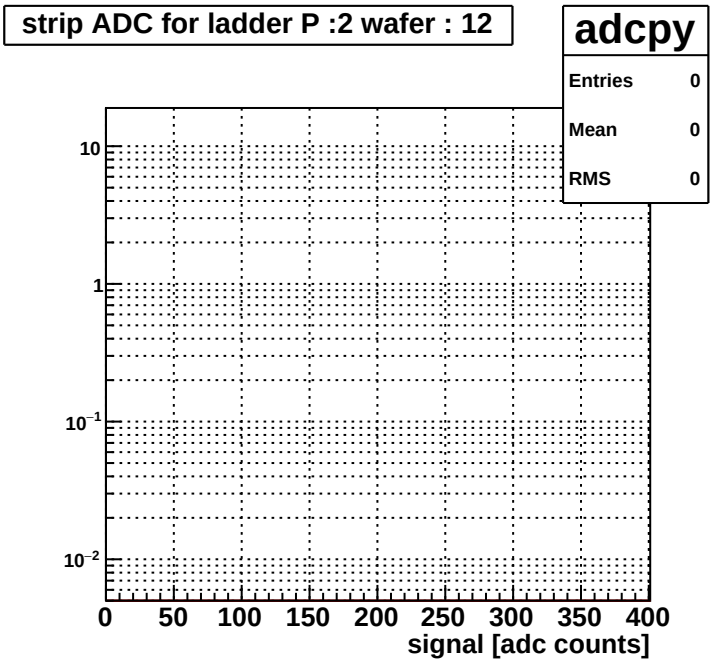

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

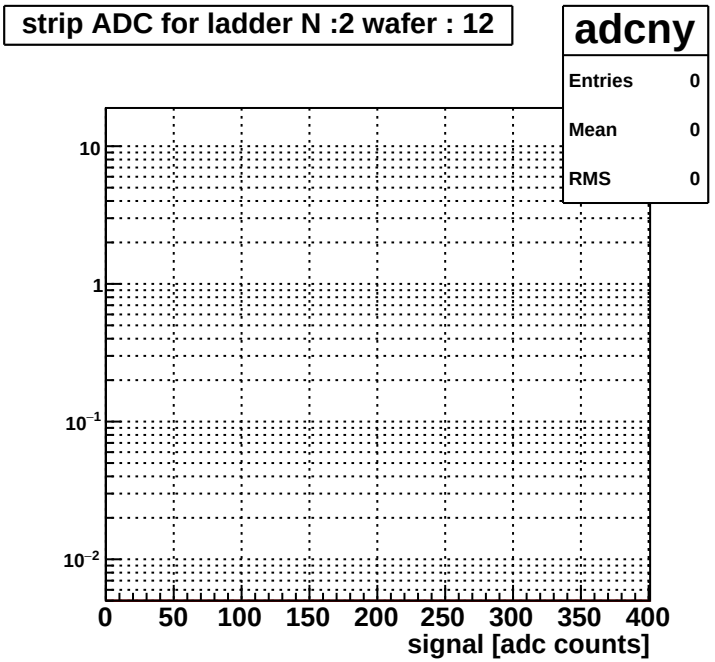

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

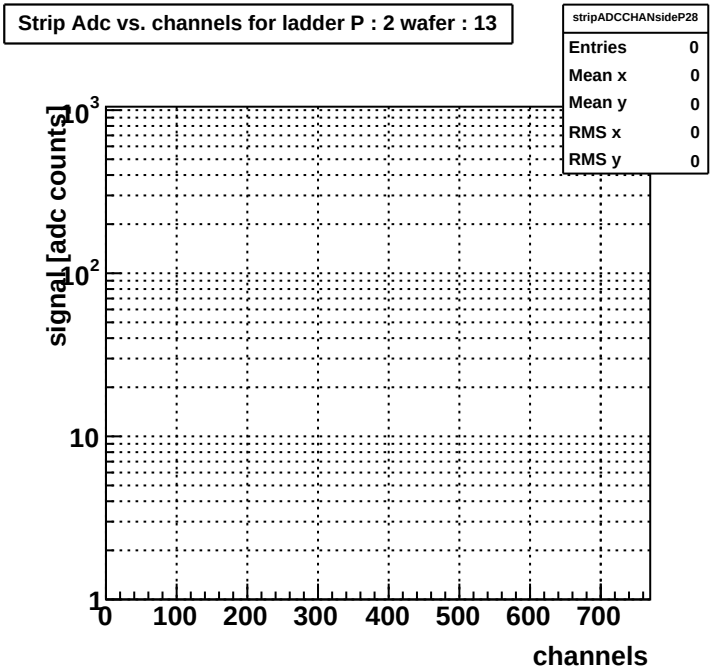

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

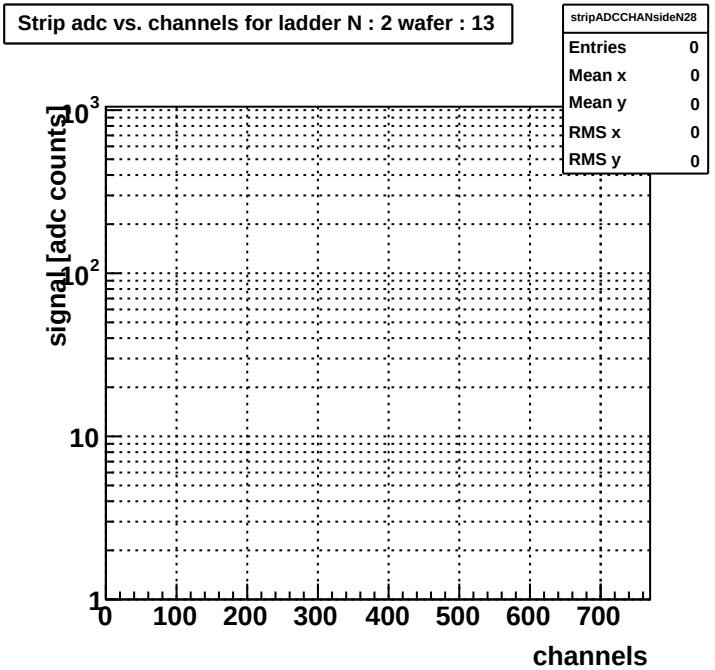

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

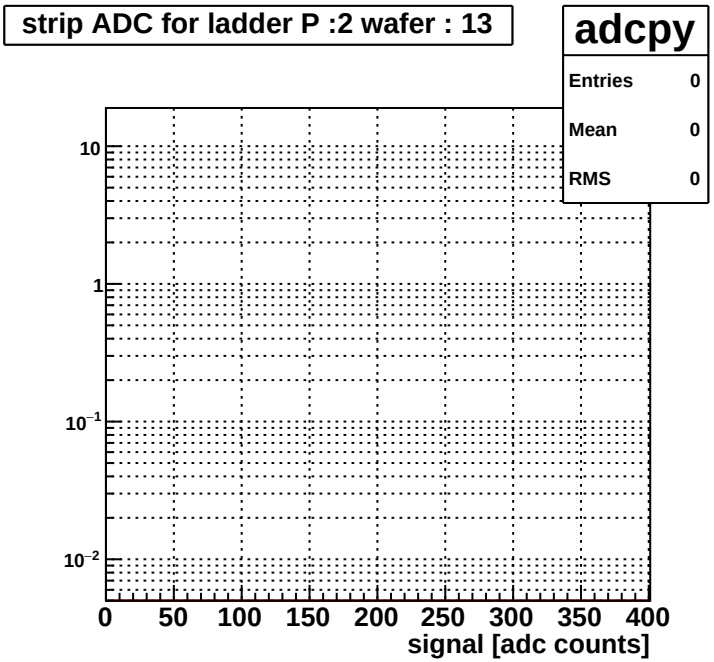

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

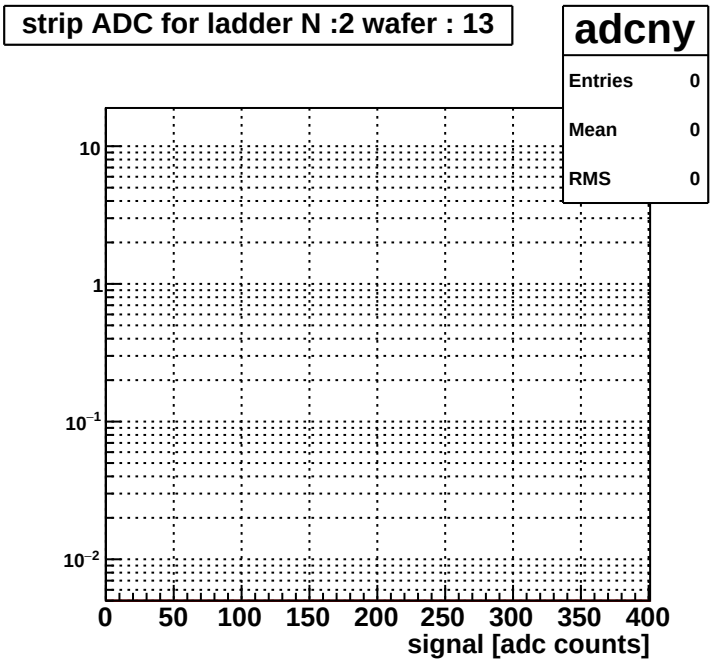

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

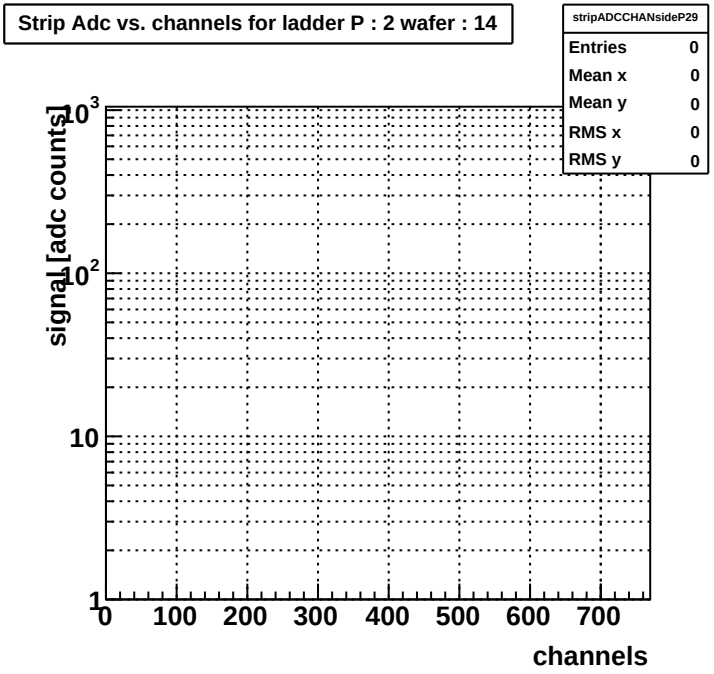

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

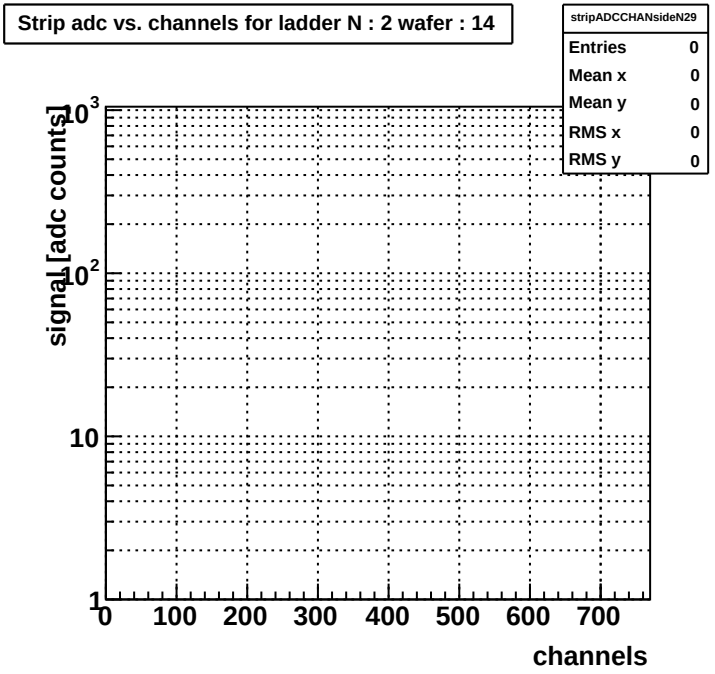

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

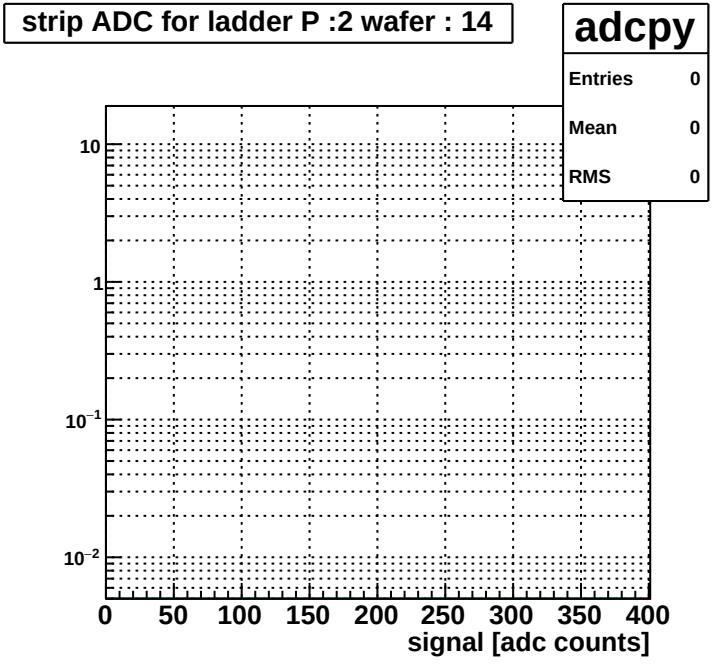

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

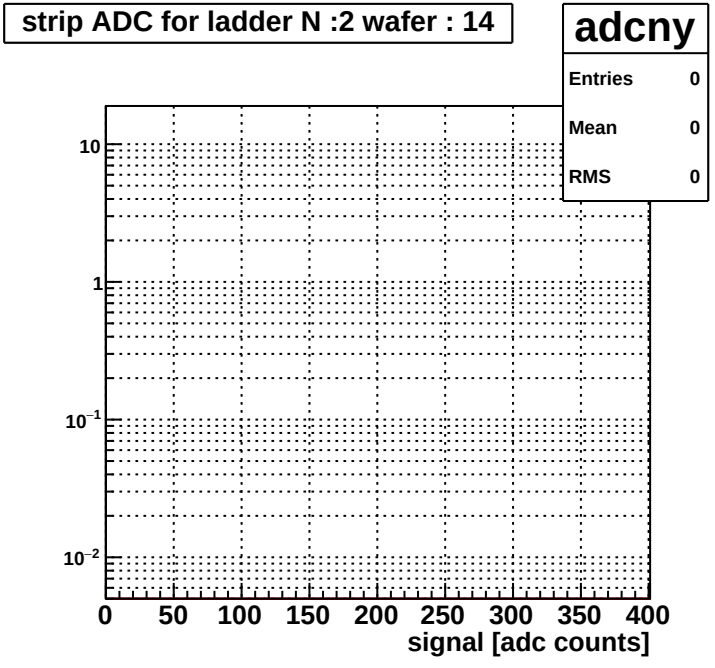

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

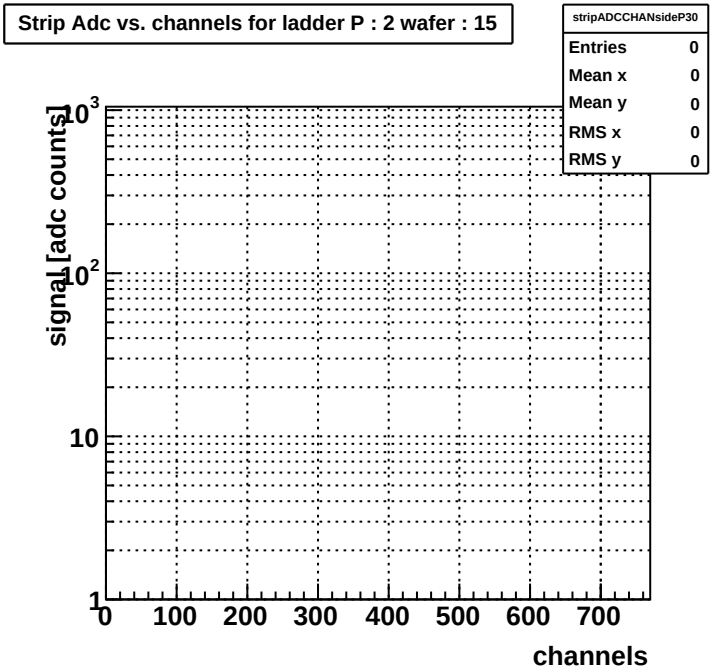

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

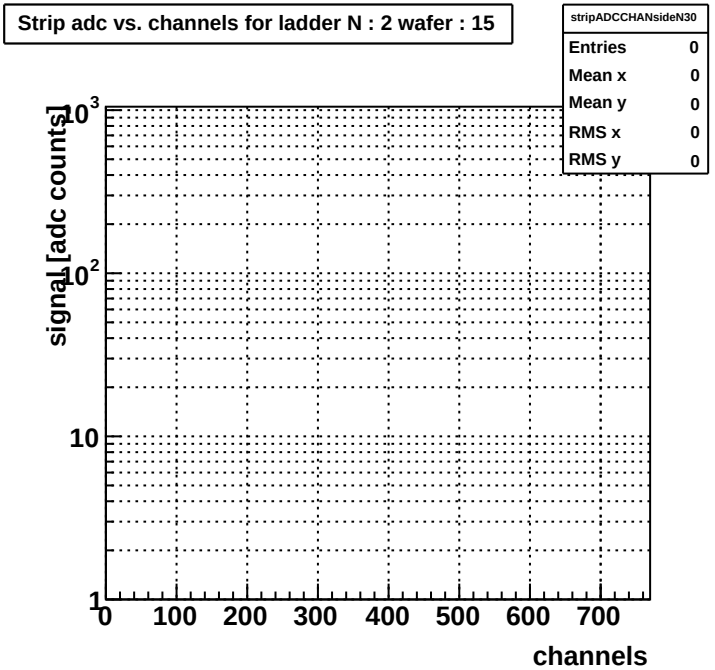

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

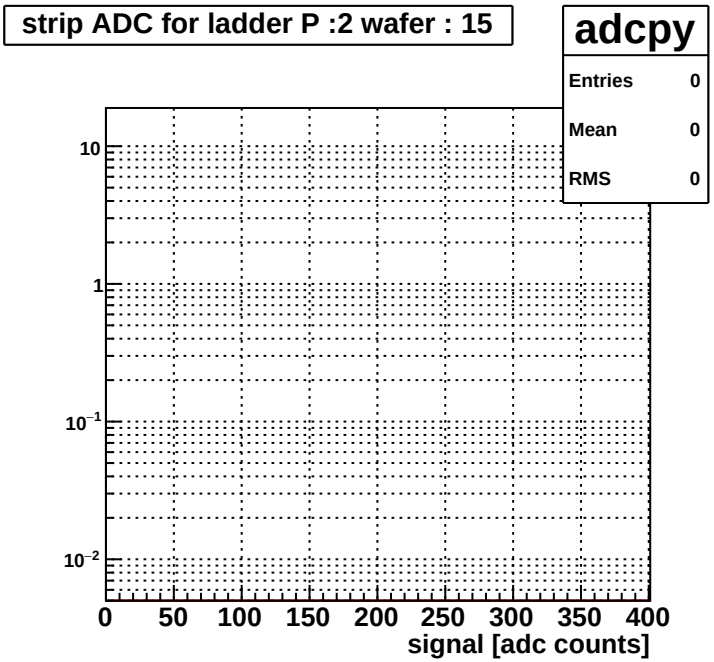

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

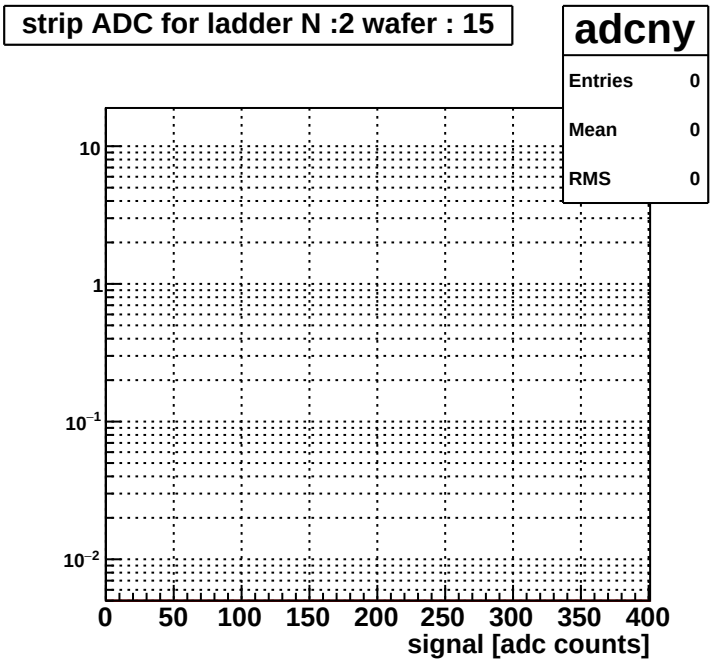

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

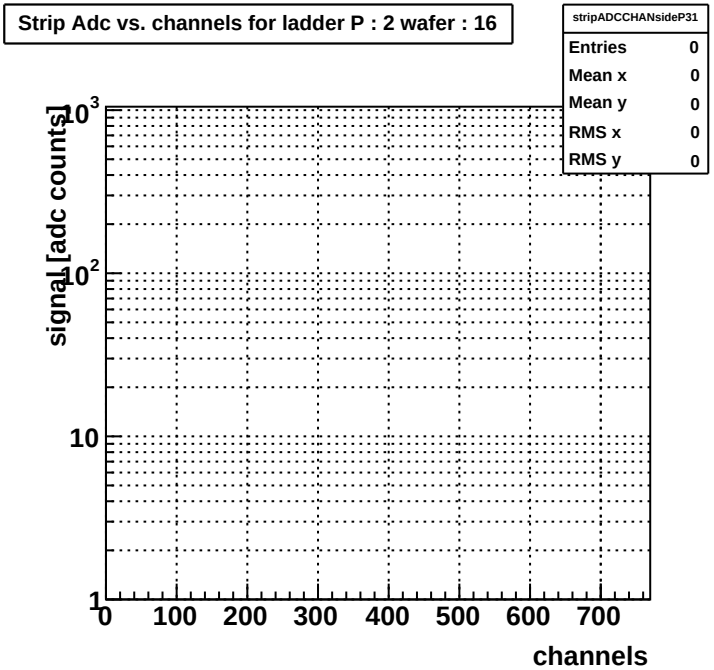

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

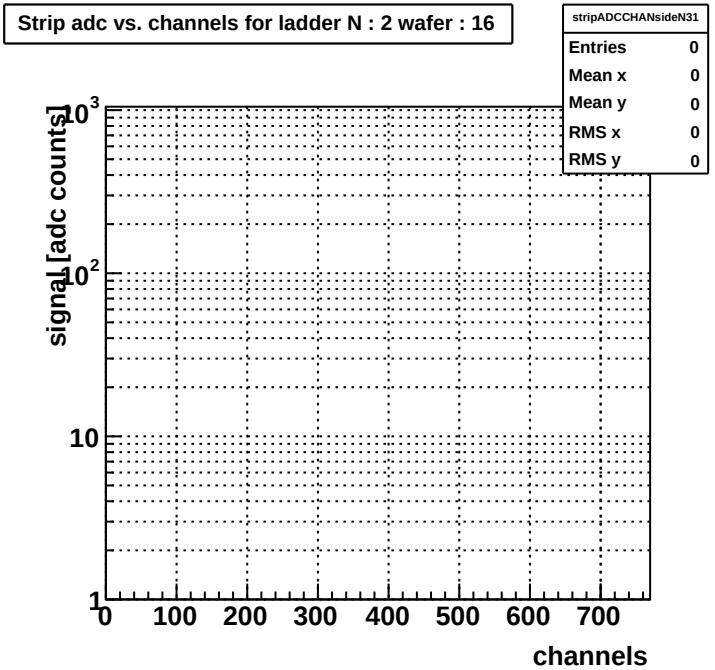

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

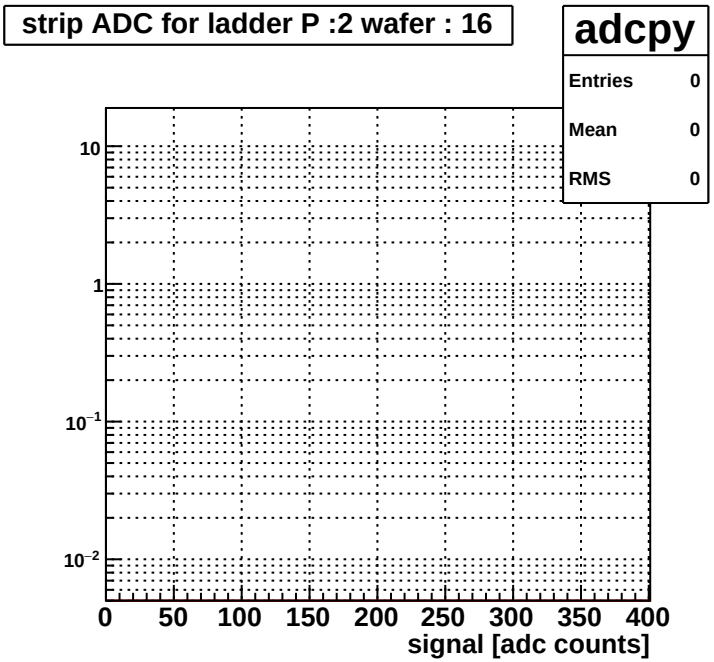

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

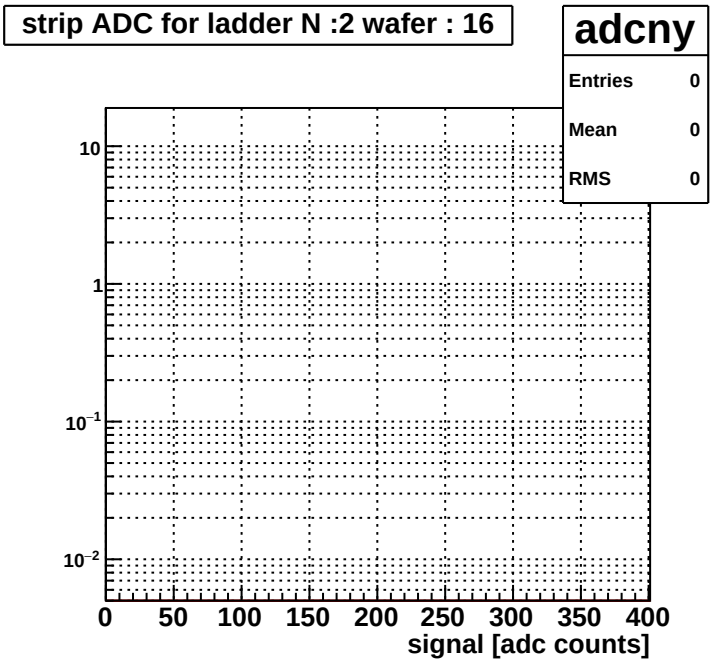

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

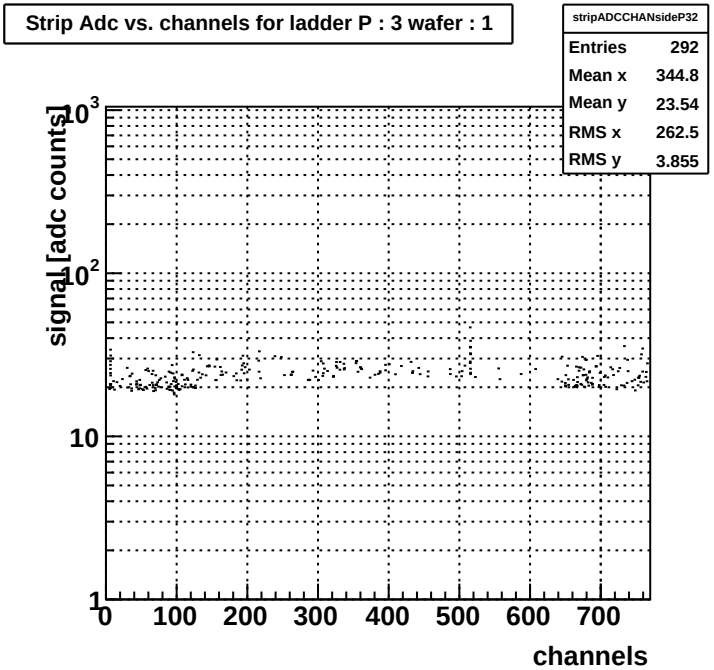

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

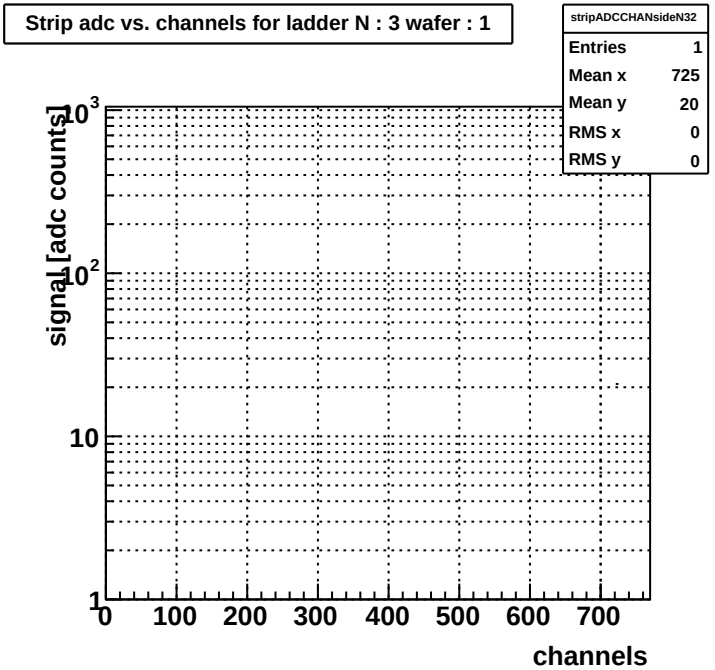

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

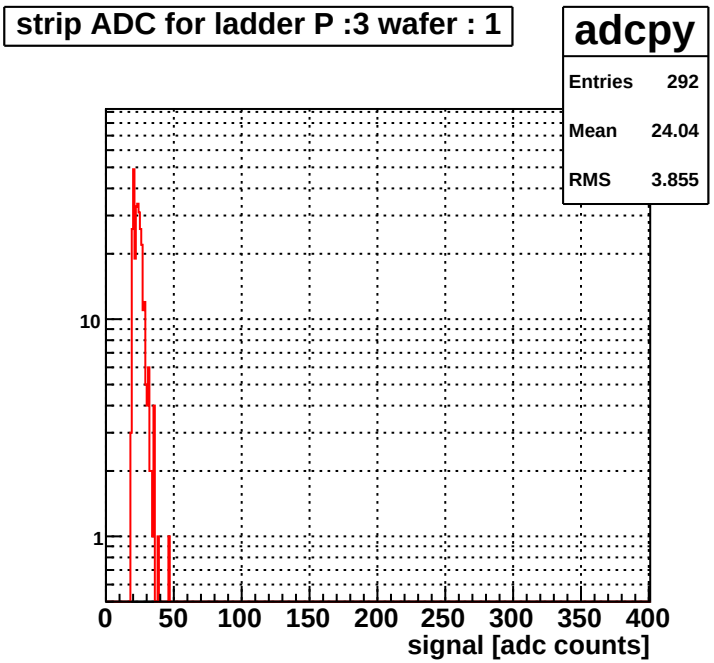

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

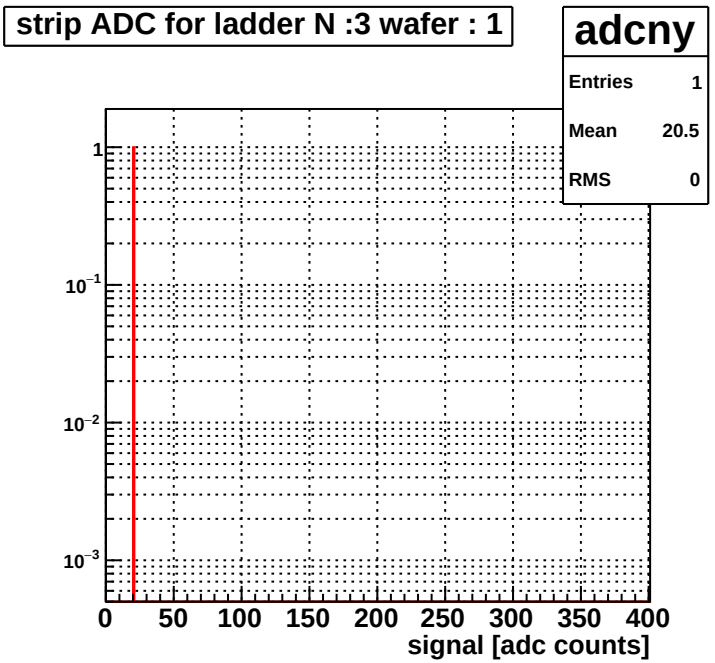

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

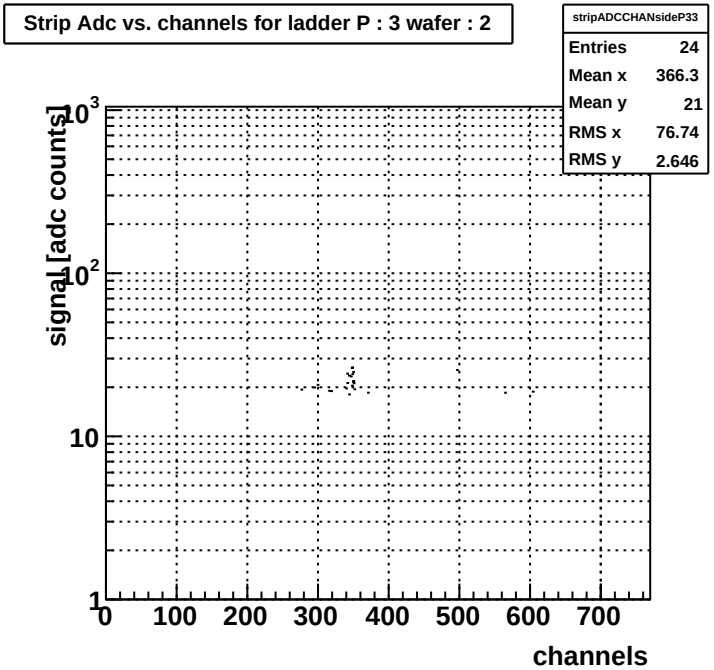

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

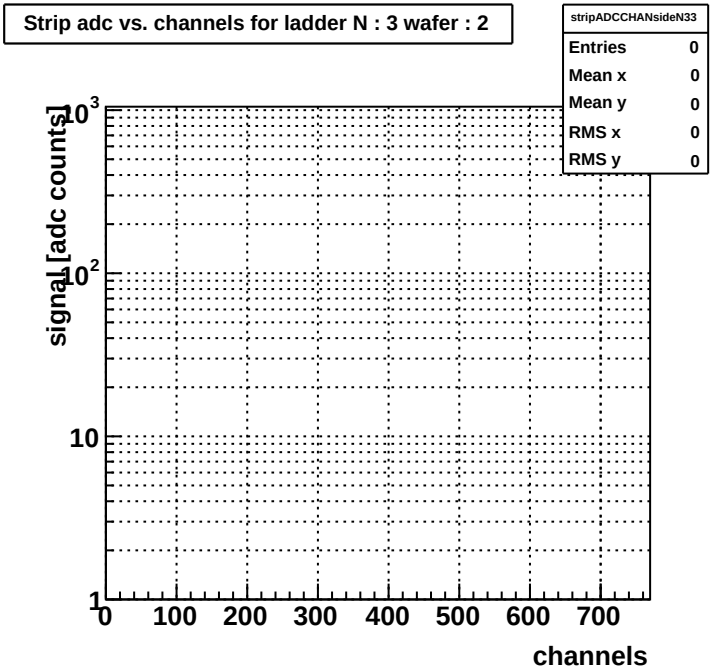

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 292
Mean x 344.8
Mean y 23.54
RMS x 262.5
RMS y 3.855
signal [adc counts]
channels

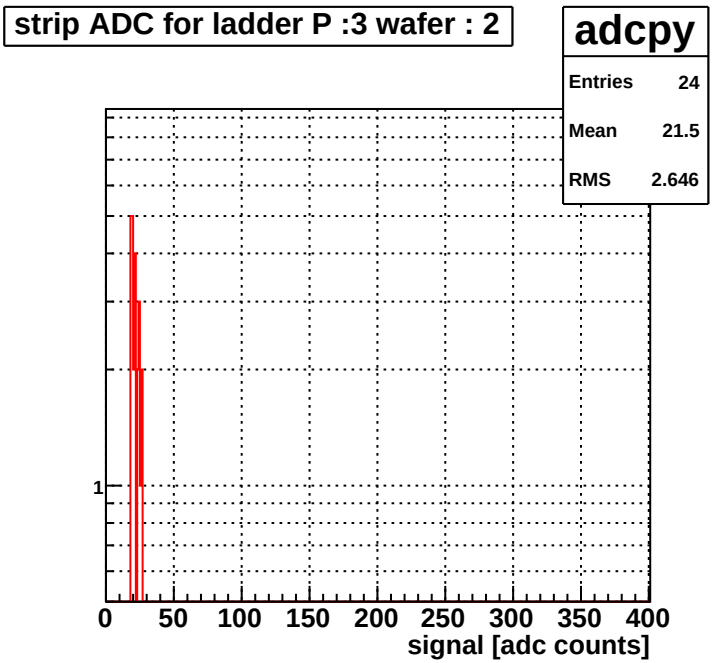

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1
Mean x 725
Mean y 20
RMS x 0
RMS y 0
signal [adc counts]
channels

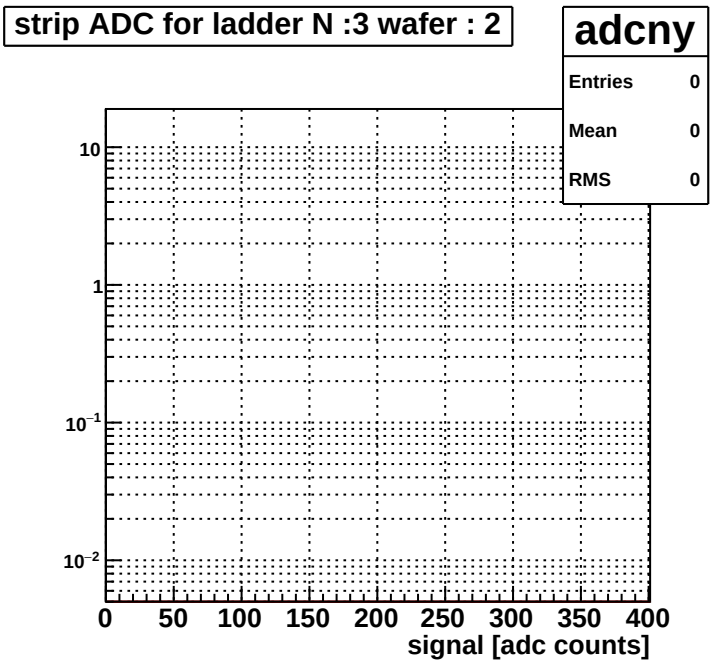

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 292
Mean 24.04
RMS 3.855
signal [adc counts]

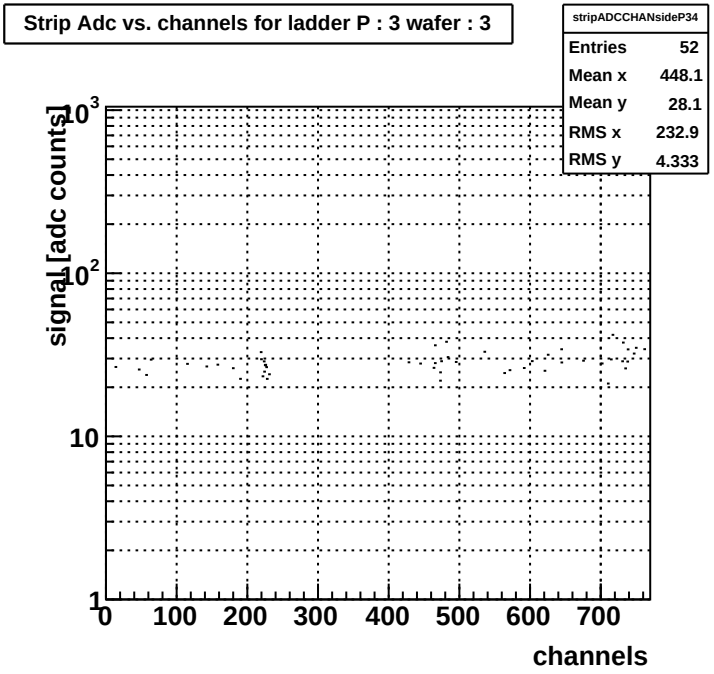

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1
Mean 20.5
RMS 0
signal [adc counts]

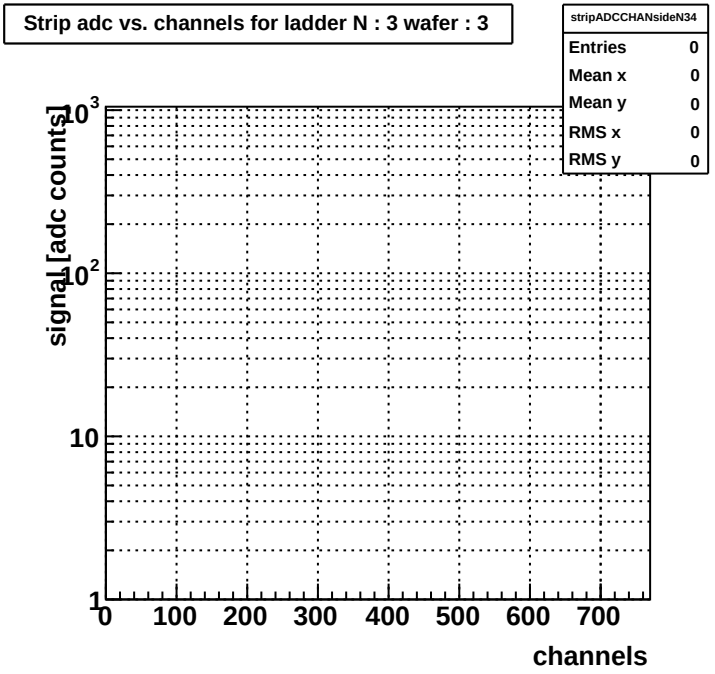

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 24
Mean x 366.3
Mean y 21
RMS x 76.74
RMS y 2.646
signal [adc counts]
channels

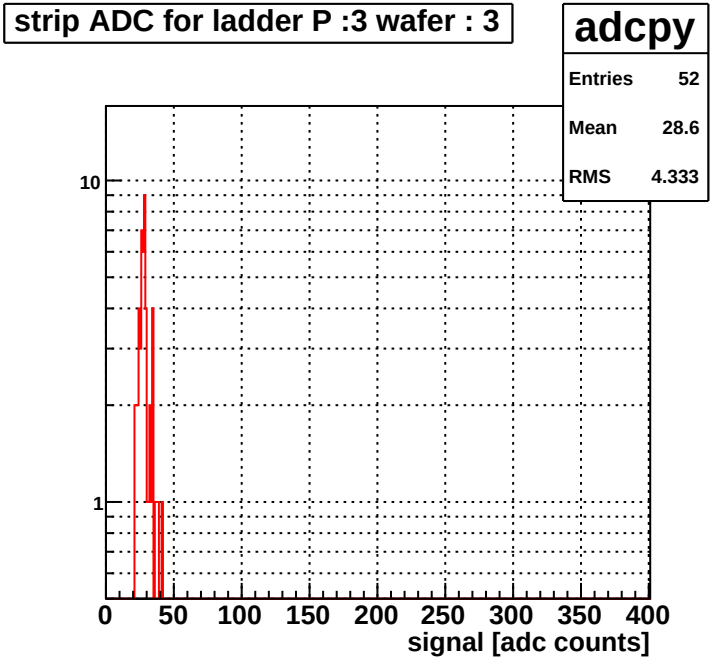

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

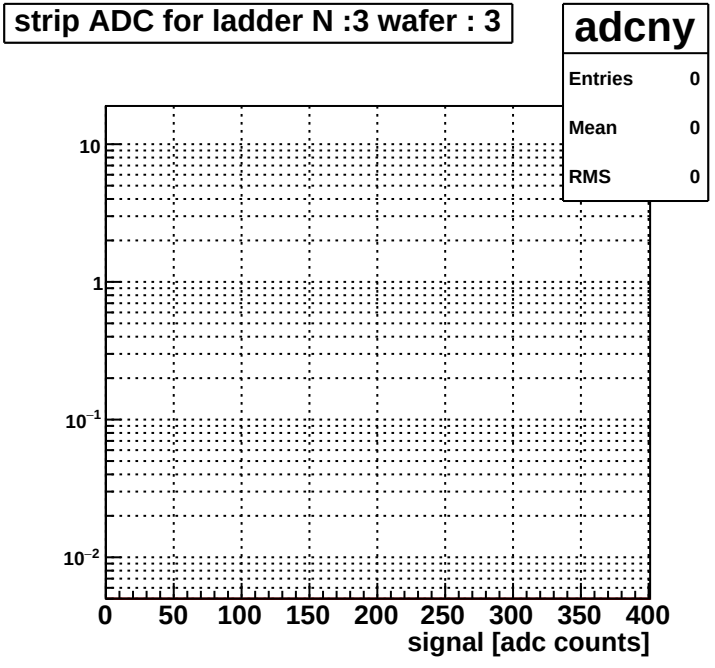

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 24
Mean 21.5
RMS 2.646
signal [adc counts]

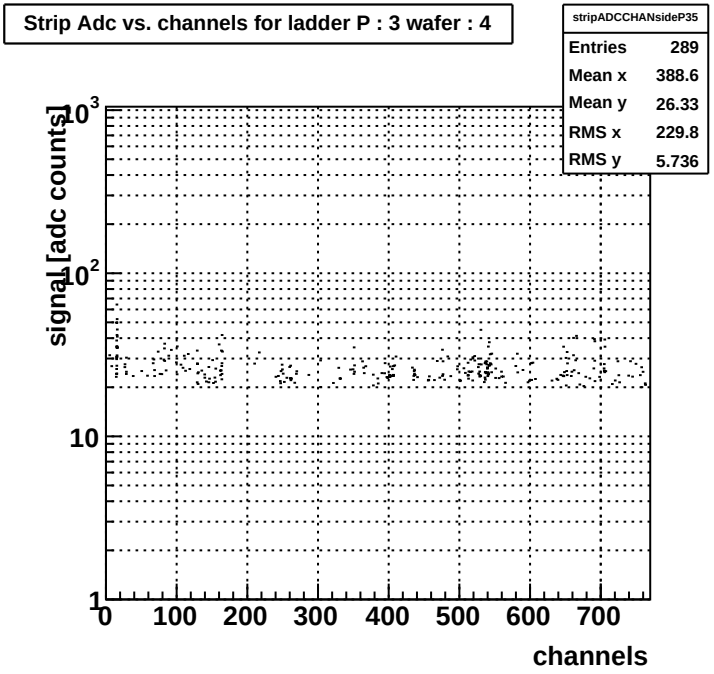

strip ADC for ladder N :3 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

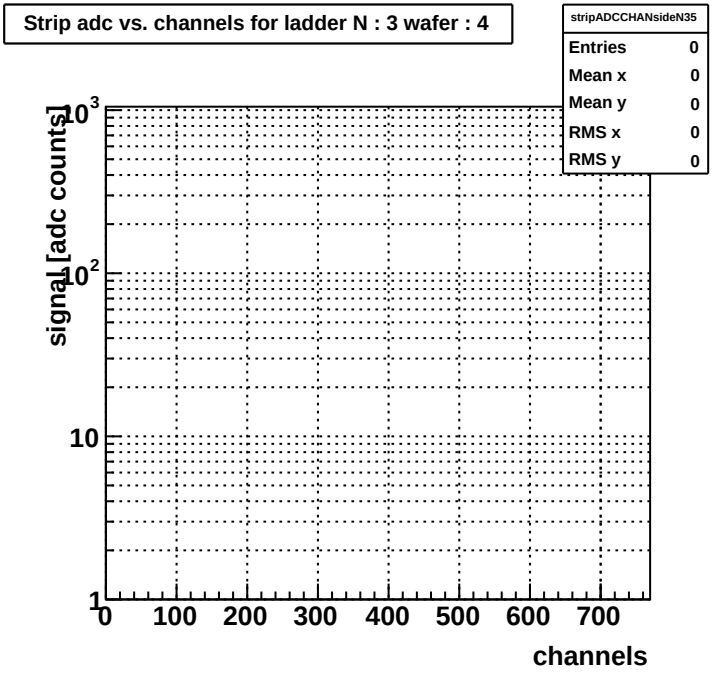

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 52
Mean x 448.1
Mean y 28.1
RMS x 232.9
RMS y 4.333
signal [adc counts]
channels

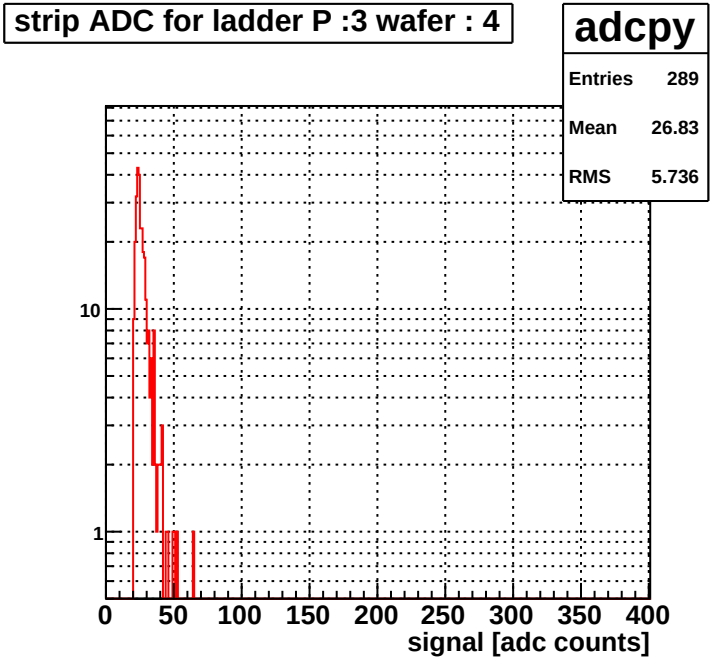

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

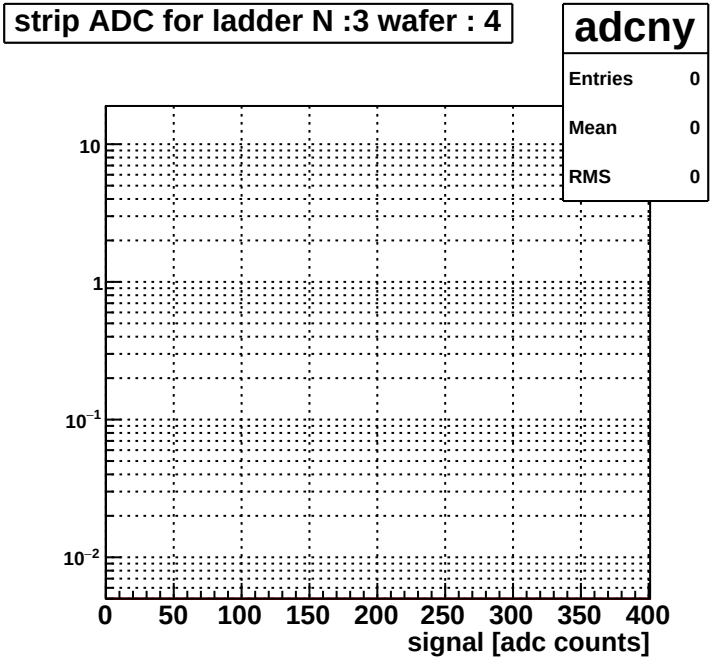

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 52
Mean 28.6
RMS 4.333
signal [adc counts]

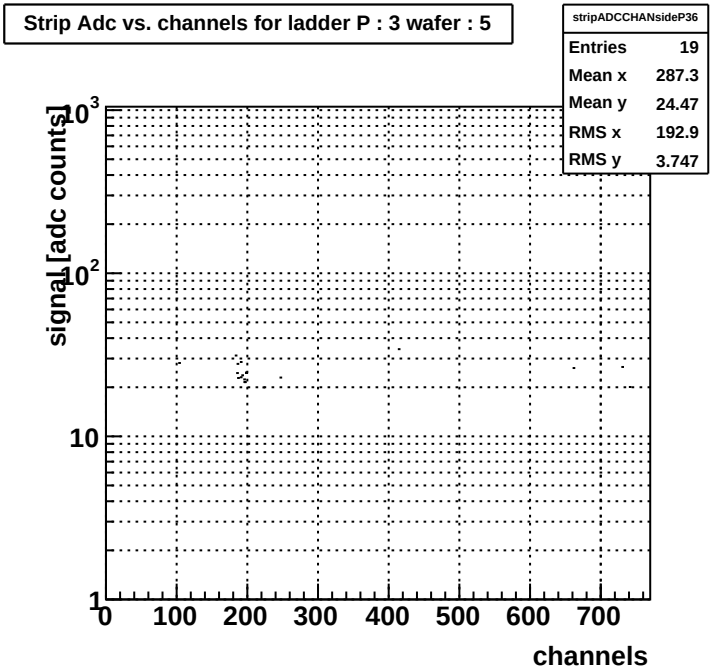

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

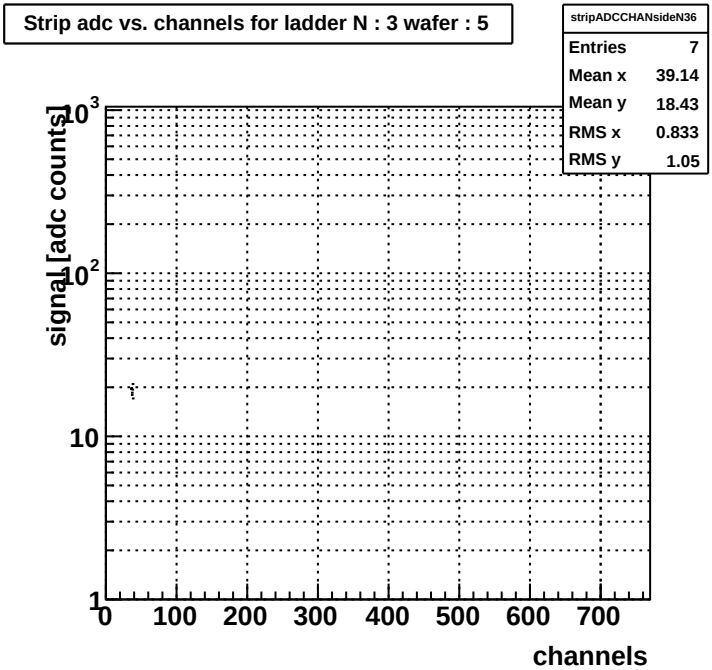

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 289
Mean x 388.6
Mean y 26.33
RMS x 229.8
RMS y 5.736
signal [adc counts]
channels

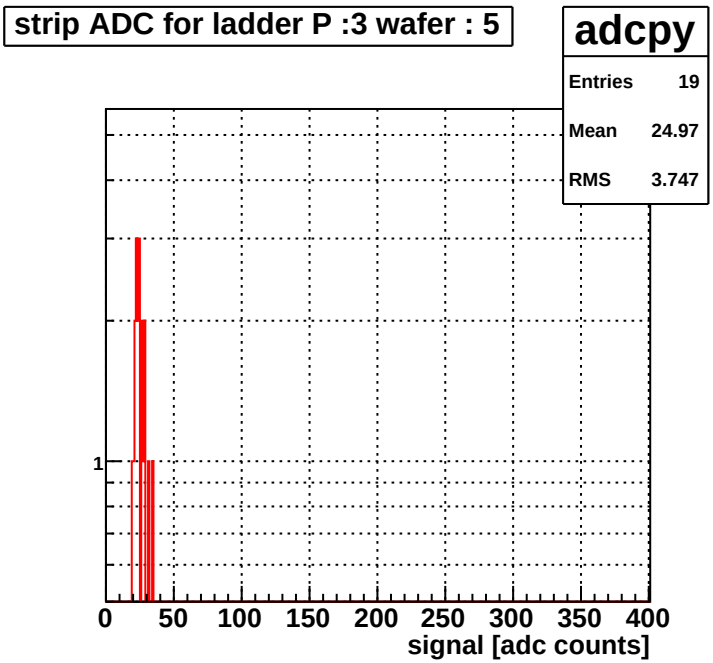

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

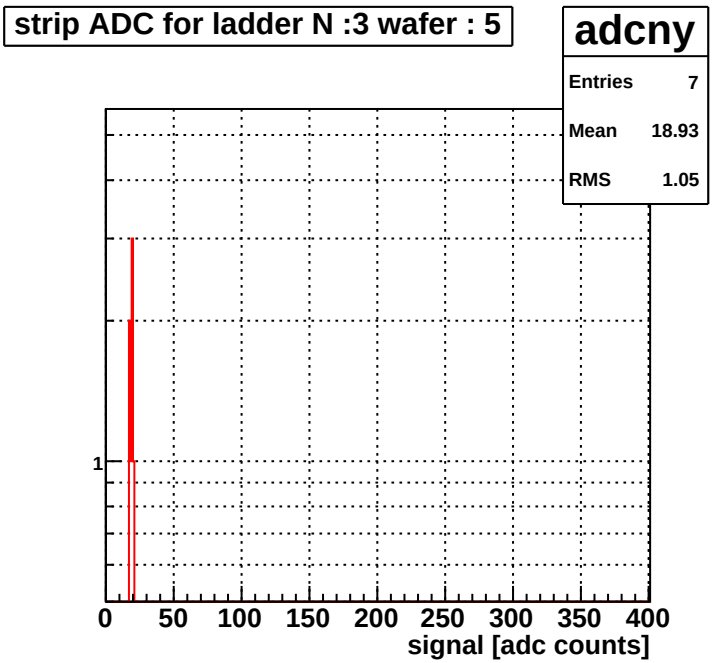

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 289
Mean 26.83
RMS 5.736
signal [adc counts]

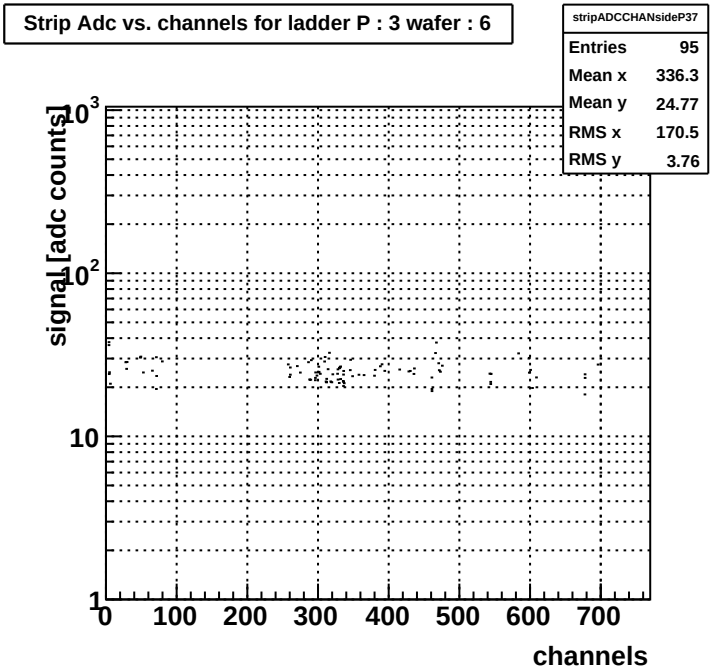

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

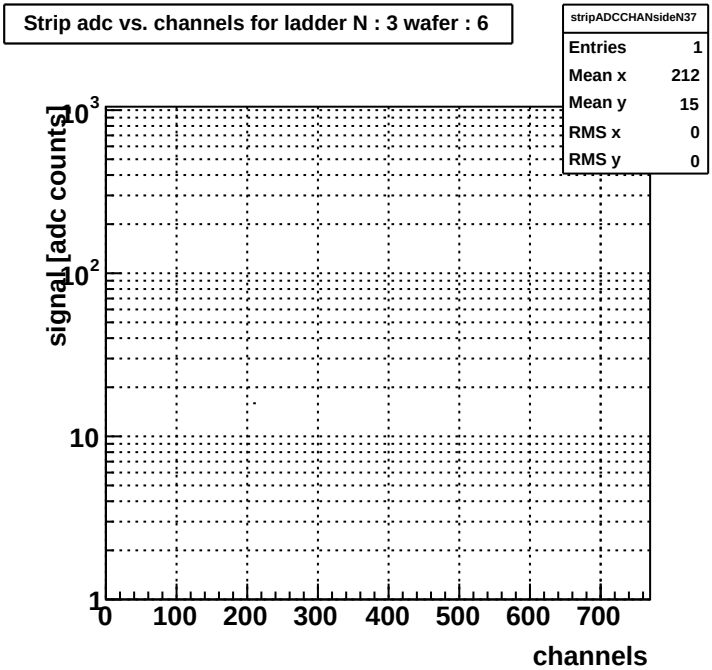

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 19
Mean x 287.3
Mean y 24.47
RMS x 192.9
RMS y 3.747
signal [adc counts]
channels

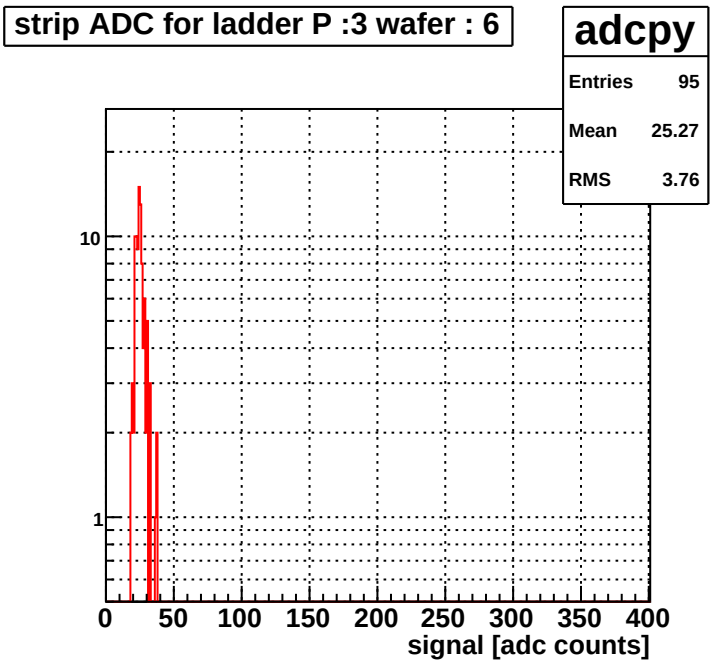

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 7
Mean x 39.14
Mean y 18.43
RMS x 0.833
RMS y 1.05
signal [adc counts]
channels

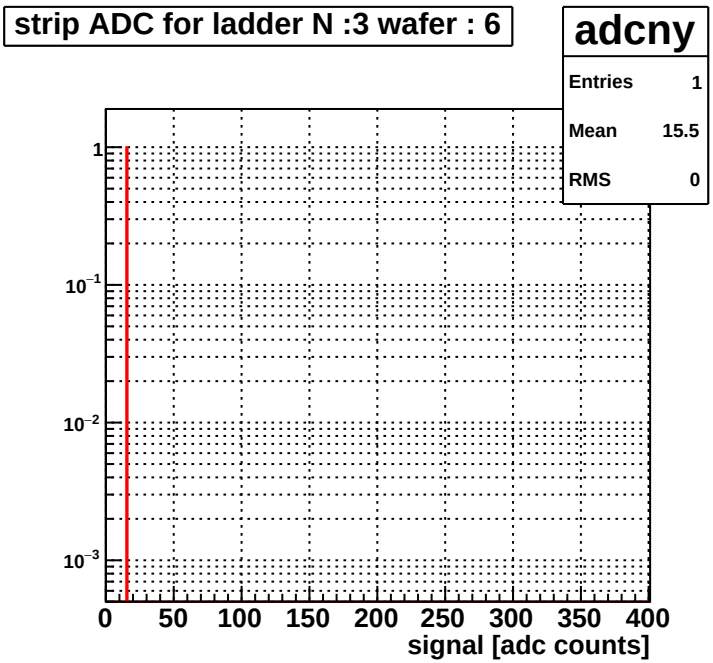

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 19
Mean 24.97
RMS 3.747
signal [adc counts]

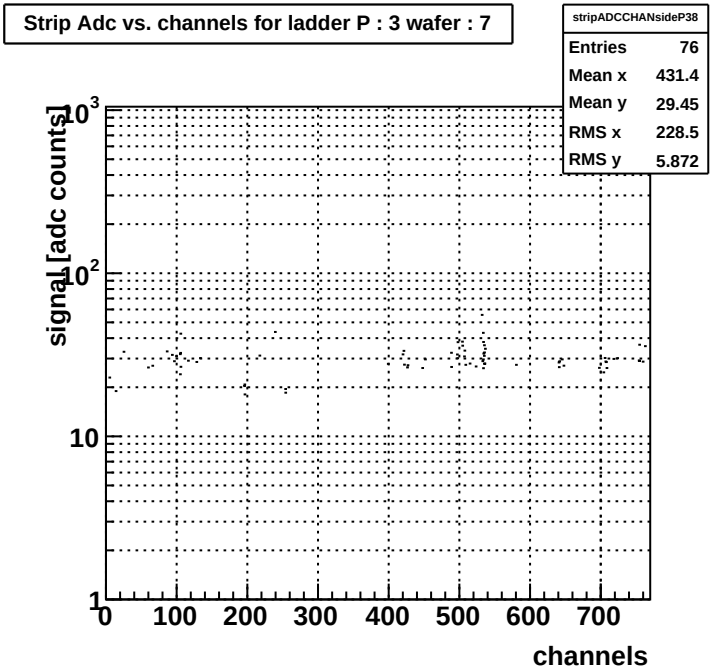

strip ADC for ladder N :3 wafer : 5
adcny
Entries 7
Mean 18.93
RMS 1.05
signal [adc counts]

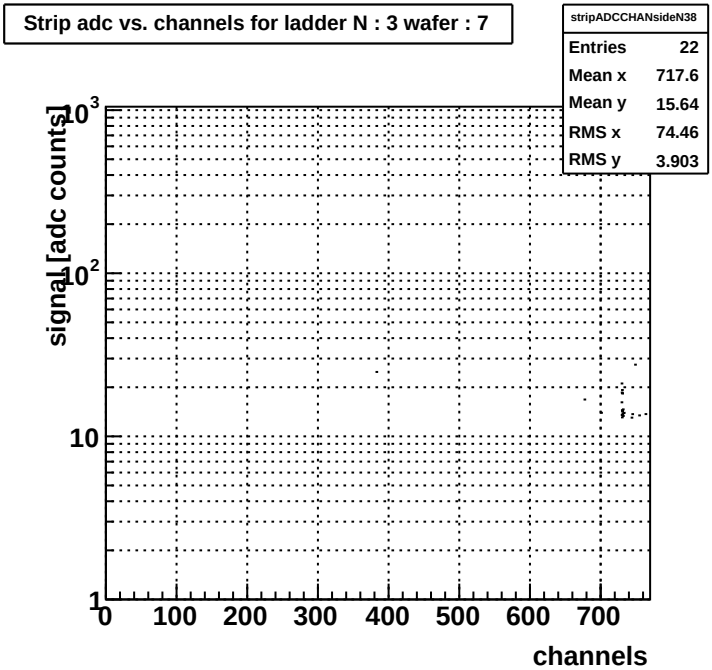

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 95
Mean x 336.3
Mean y 24.77
RMS x 170.5
RMS y 3.76
signal [adc counts]
channels

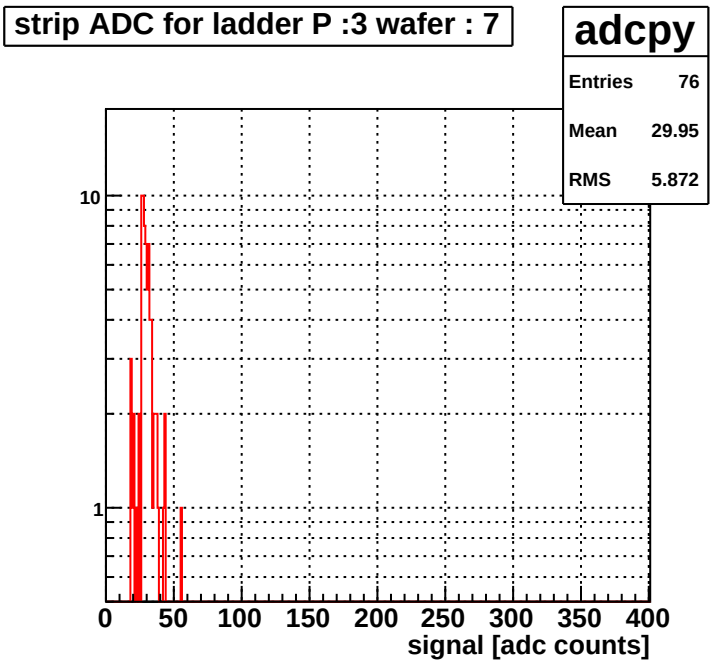

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 1
Mean x 212
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

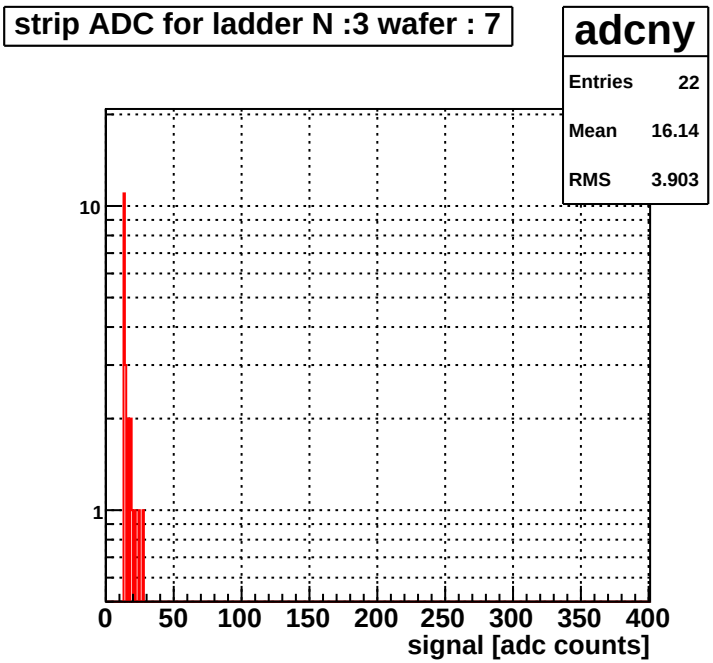

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 95
Mean 25.27
RMS 3.76
signal [adc counts]

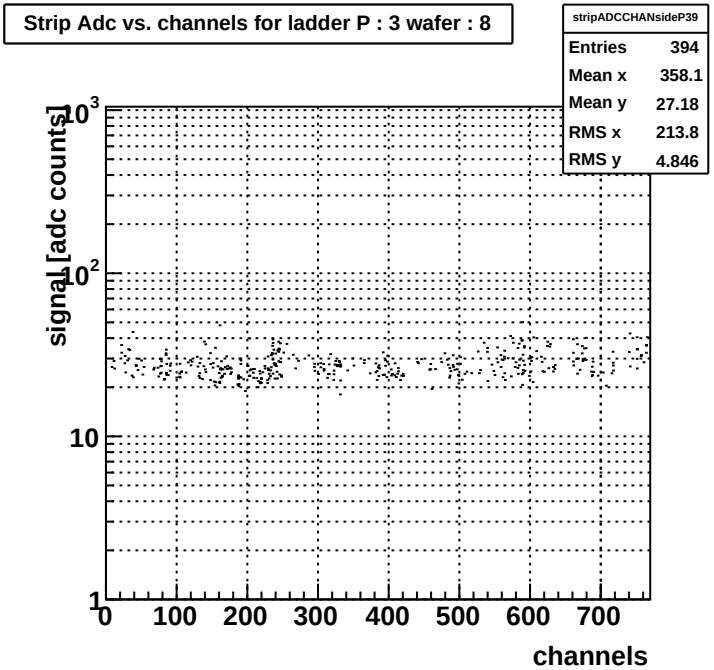

strip ADC for ladder N :3 wafer : 6
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

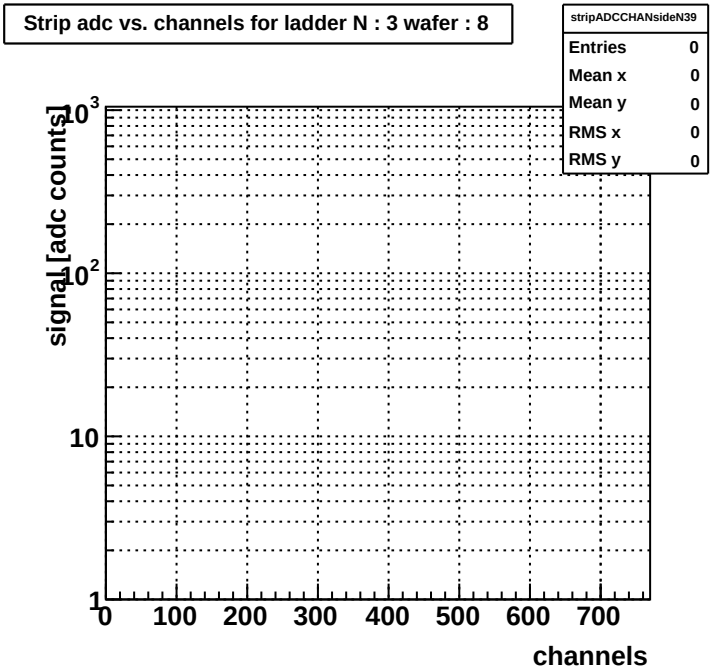

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 76
Mean x 431.4
Mean y 29.45
RMS x 228.5
RMS y 5.872
signal [adc counts]
channels

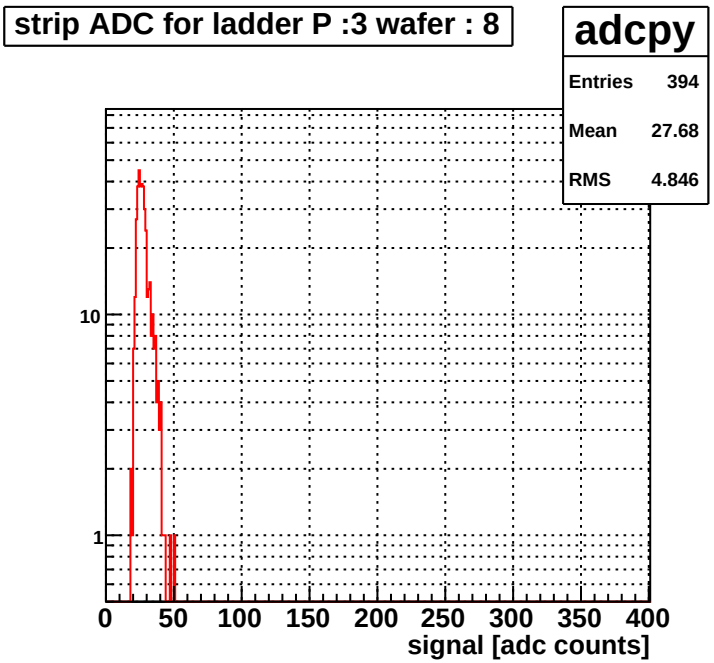

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 22
Mean x 717.6
Mean y 15.64
RMS x 74.46
RMS y 3.903
signal [adc counts]
channels

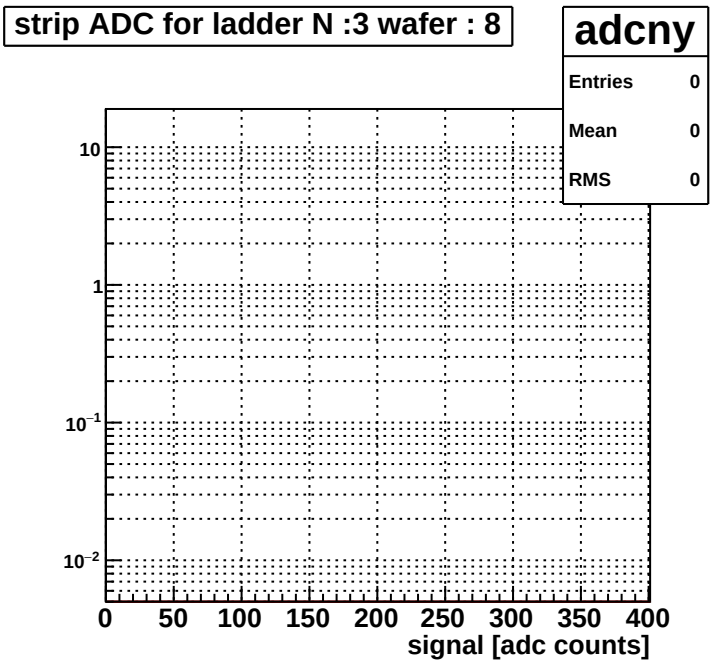

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 76
Mean 29.95
RMS 5.872
signal [adc counts]

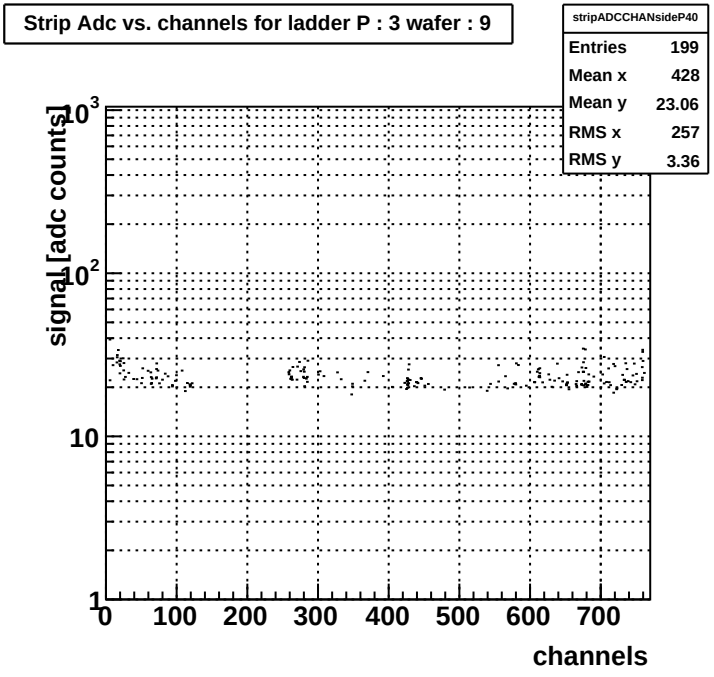

strip ADC for ladder N :3 wafer : 7
adcny
Entries 22
Mean 16.14
RMS 3.903
signal [adc counts]

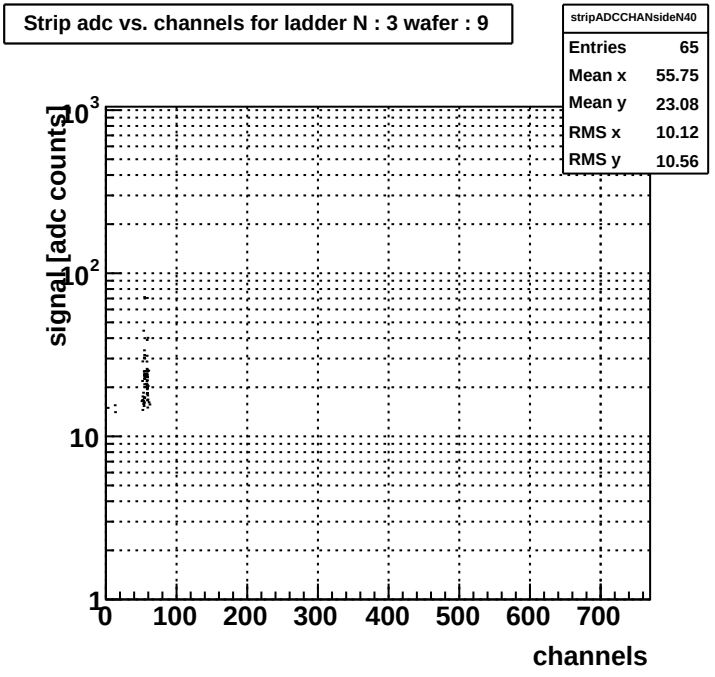

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 394
Mean x 358.1
Mean y 27.18
RMS x 213.8
RMS y 4.846
signal [adc counts]
channels

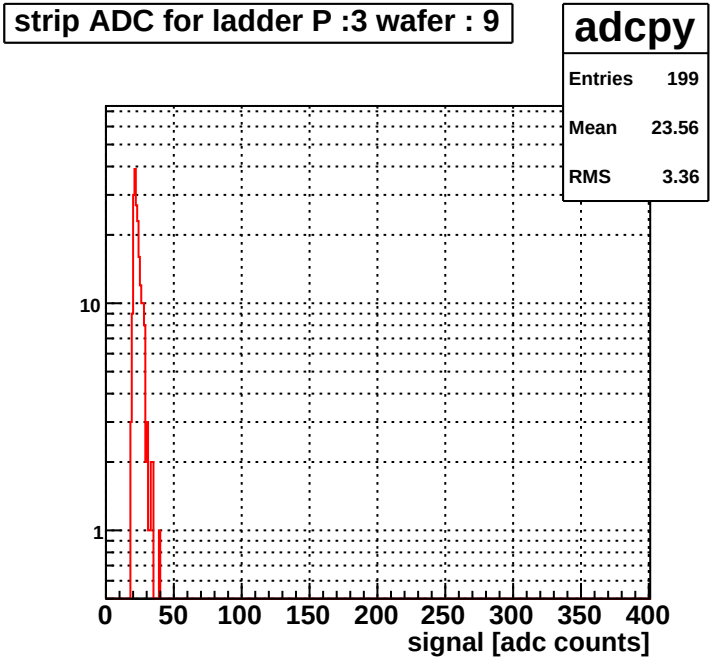

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

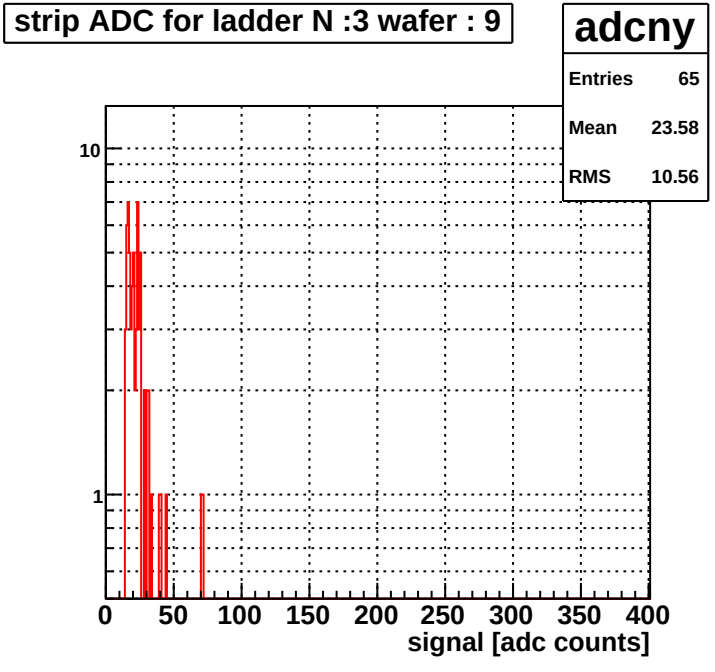

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 394
Mean 27.68
RMS 4.846
signal [adc counts]

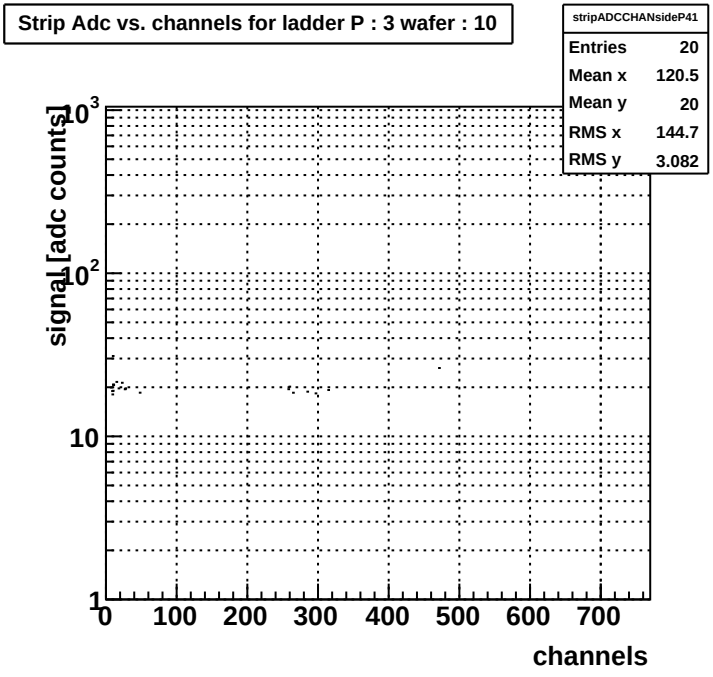

strip ADC for ladder N :3 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

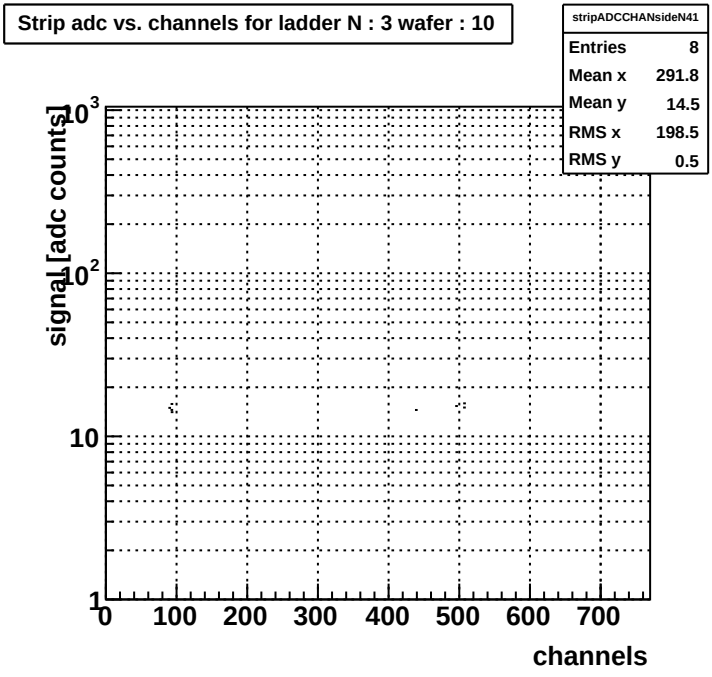

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 199
Mean x 428
Mean y 23.06
RMS x 257
RMS y 3.36
signal [adc counts]
channels

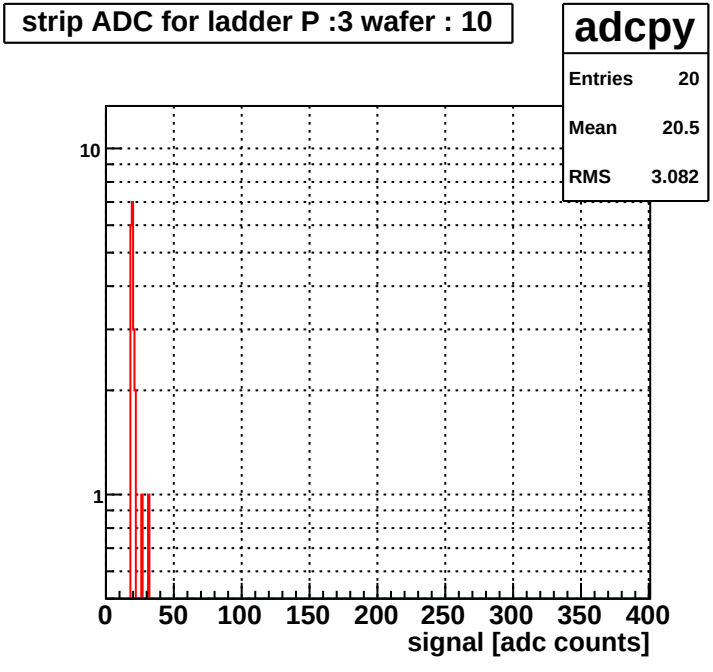

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 65
Mean x 55.75
Mean y 23.08
RMS x 10.12
RMS y 10.56
signal [adc counts]
channels

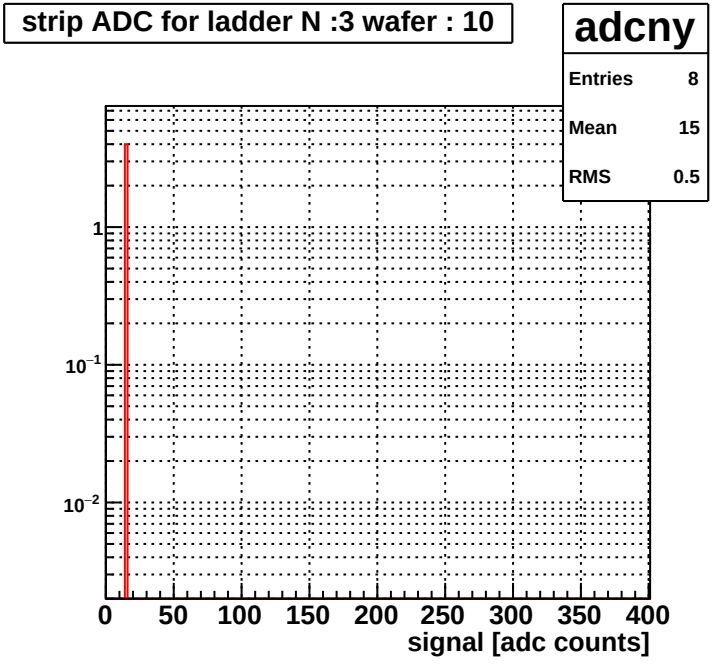

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 199
Mean 23.56
RMS 3.36
signal [adc counts]

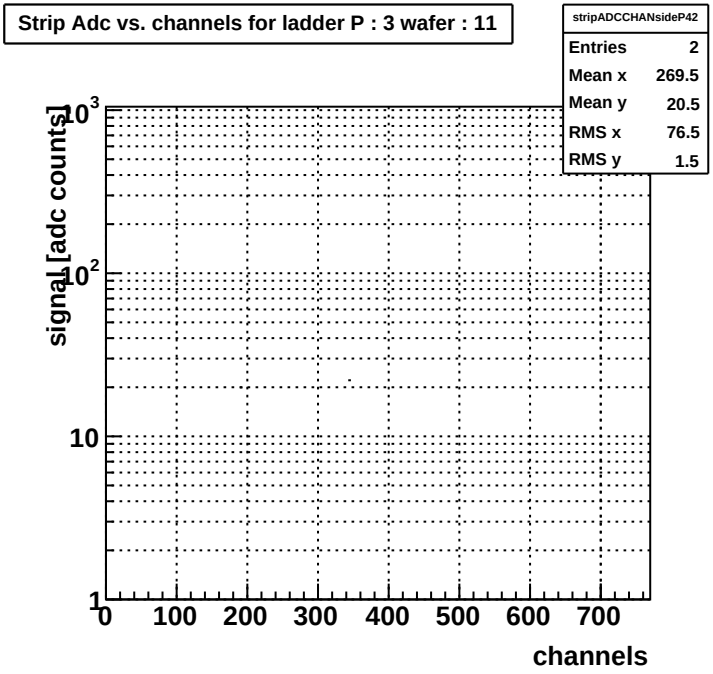

strip ADC for ladder N :3 wafer : 9
adcny
Entries 65
Mean 23.58
RMS 10.56
signal [adc counts]

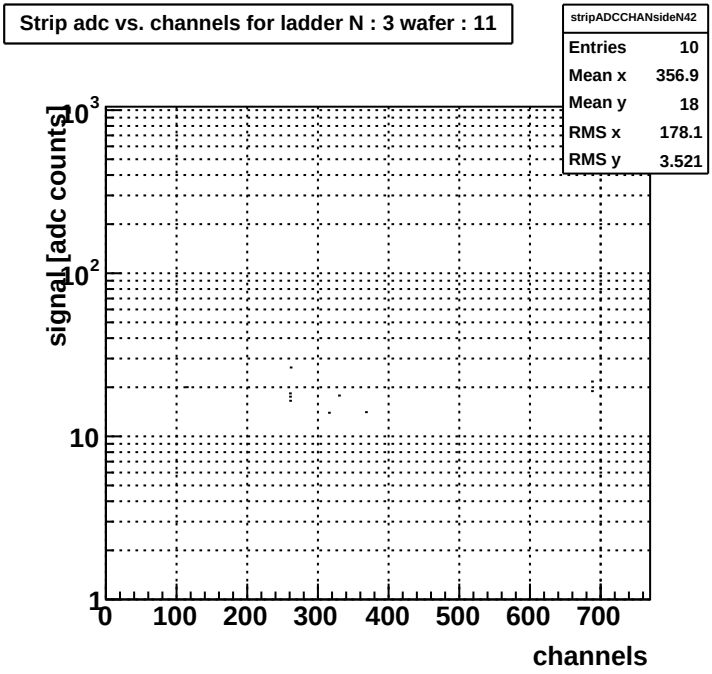

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20
Mean x 120.5
Mean y 20
RMS x 144.7
RMS y 3.082
signal [adc counts]
channels

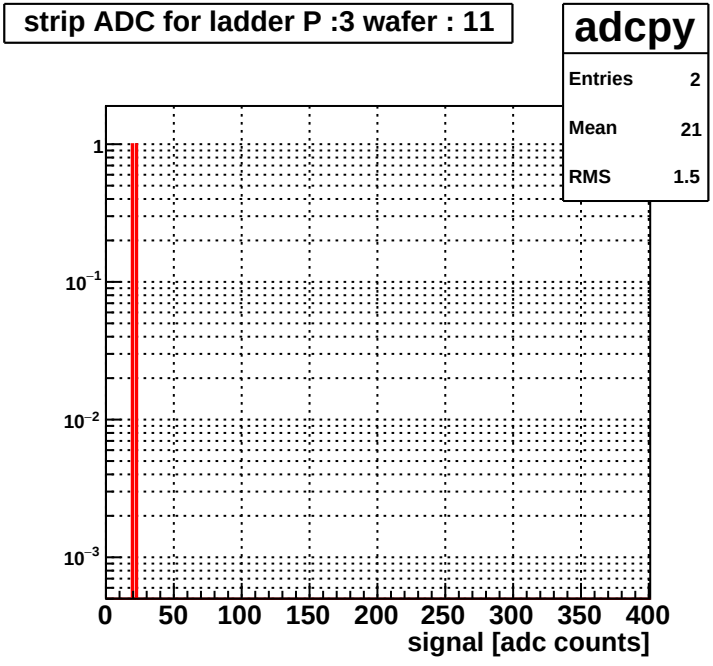

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 8
Mean x 291.8
Mean y 14.5
RMS x 198.5
RMS y 0.5
signal [adc counts]
channels

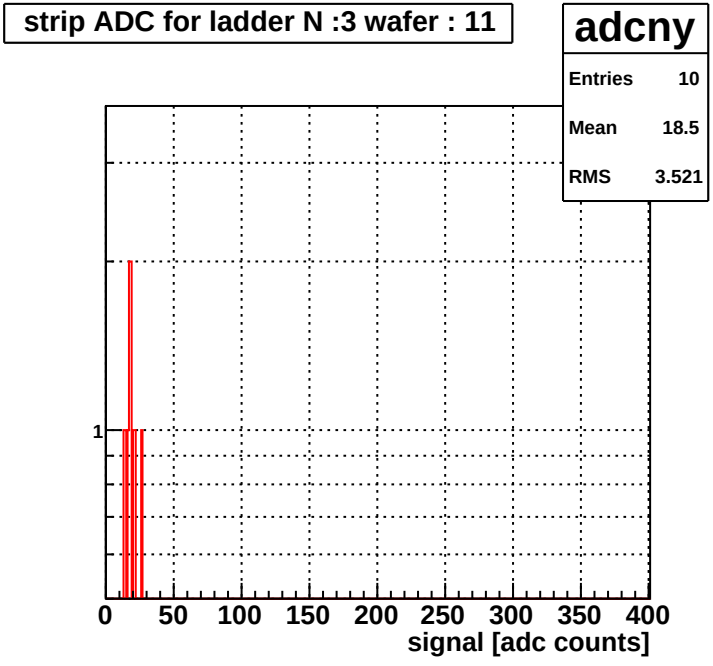

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20
Mean 20.5
RMS 3.082
signal [adc counts]

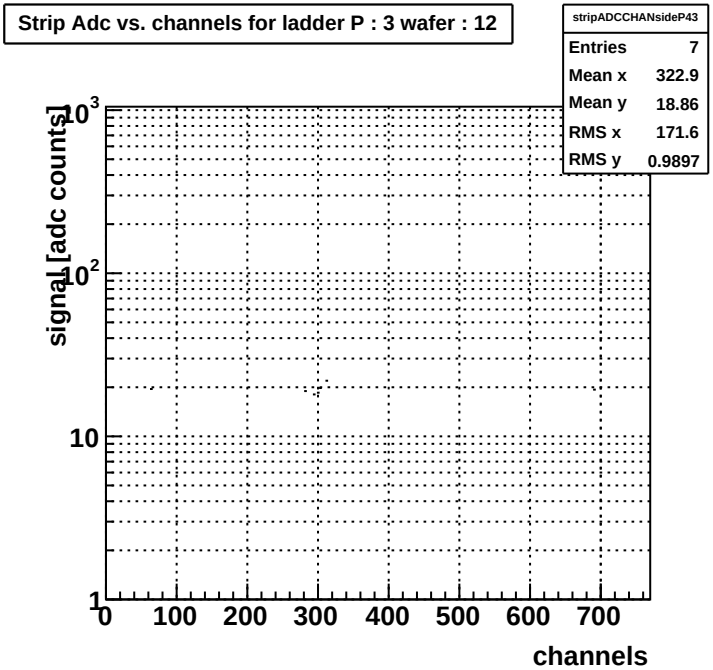

strip ADC for ladder N :3 wafer : 10
adcny
Entries 8
Mean 15
RMS 0.5
signal [adc counts]

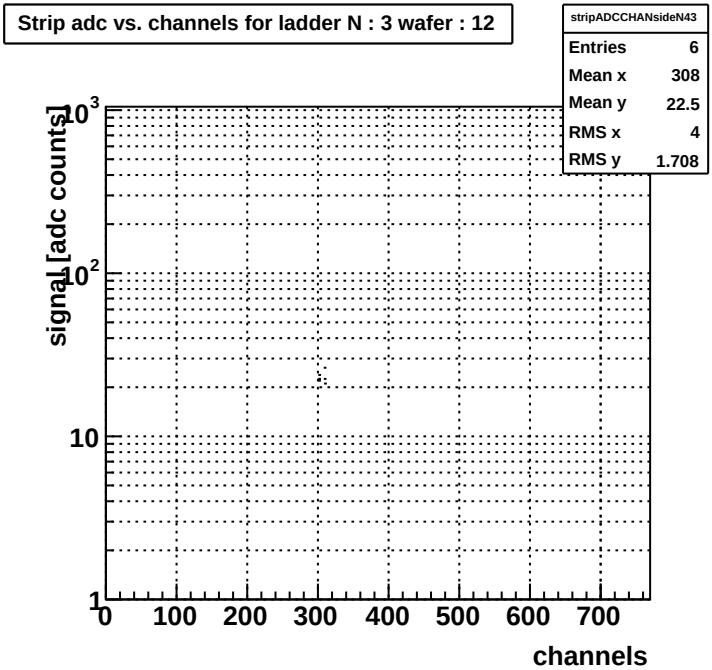

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 2
Mean x 269.5
Mean y 20.5
RMS x 76.5
RMS y 1.5
signal [adc counts]
channels

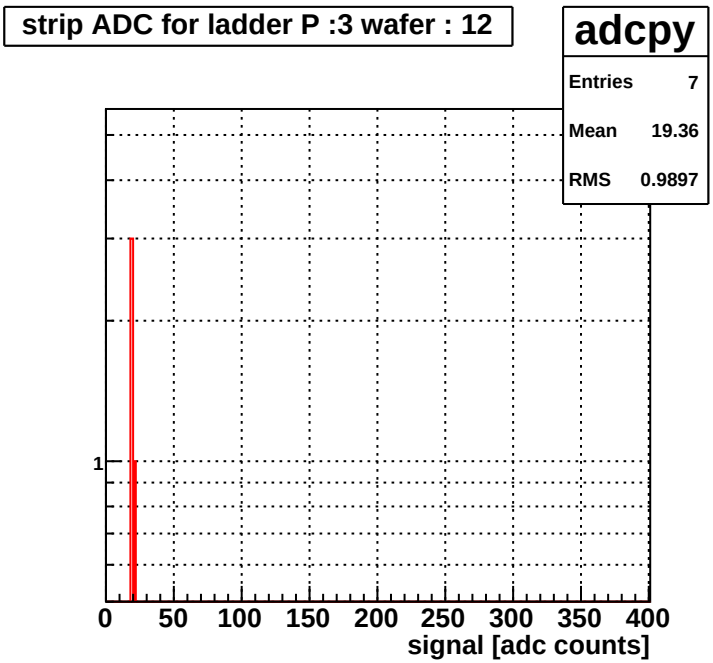

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 10
Mean x 356.9
Mean y 18
RMS x 178.1
RMS y 3.521
signal [adc counts]
channels

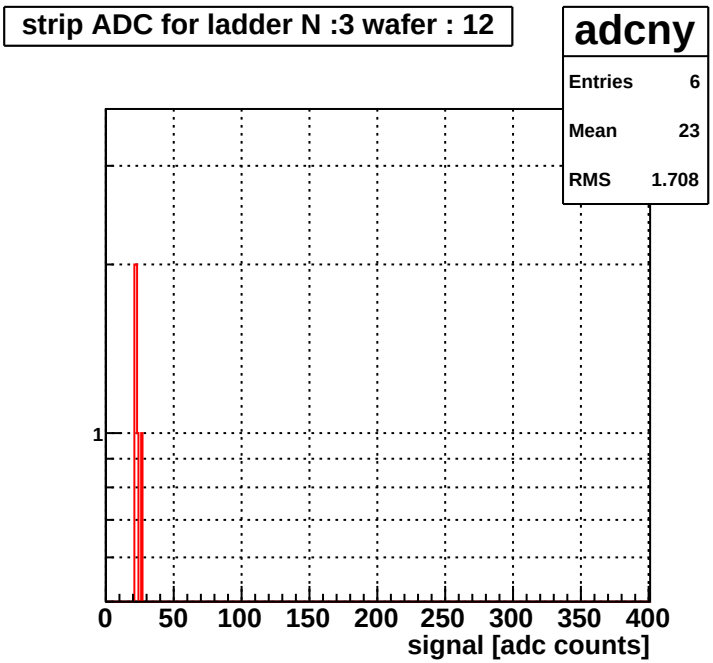

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 2
Mean 21
RMS 1.5
signal [adc counts]

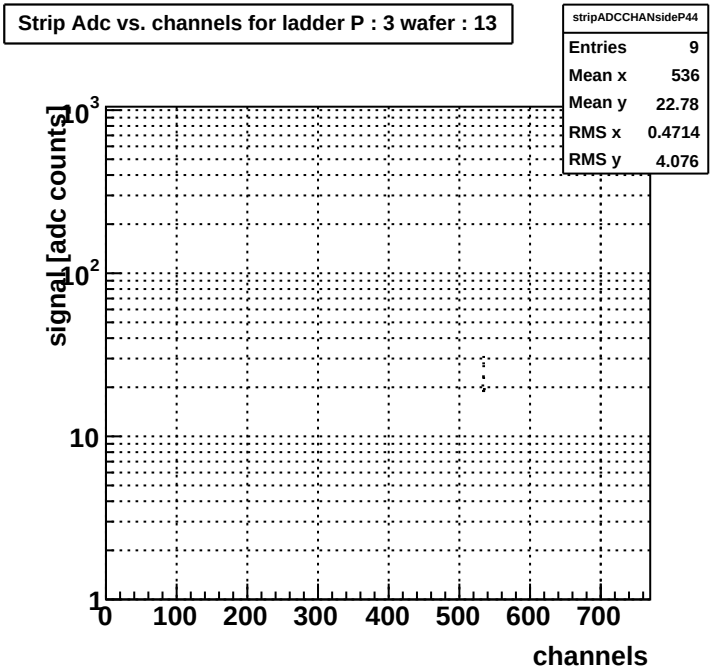

strip ADC for ladder N :3 wafer : 11
adcny
Entries 10
Mean 18.5
RMS 3.521
signal [adc counts]

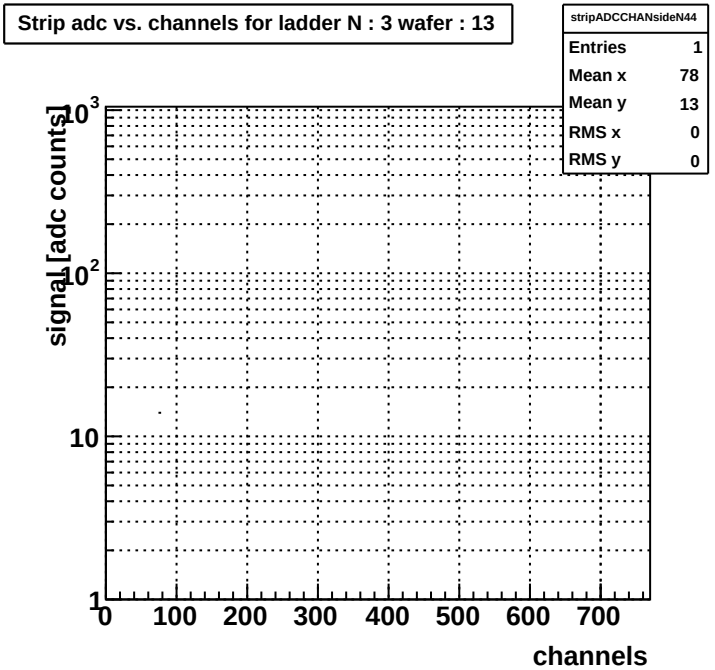

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 7
Mean x 322.9
Mean y 18.86
RMS x 171.6
RMS y 0.9897
signal [adc counts]
channels

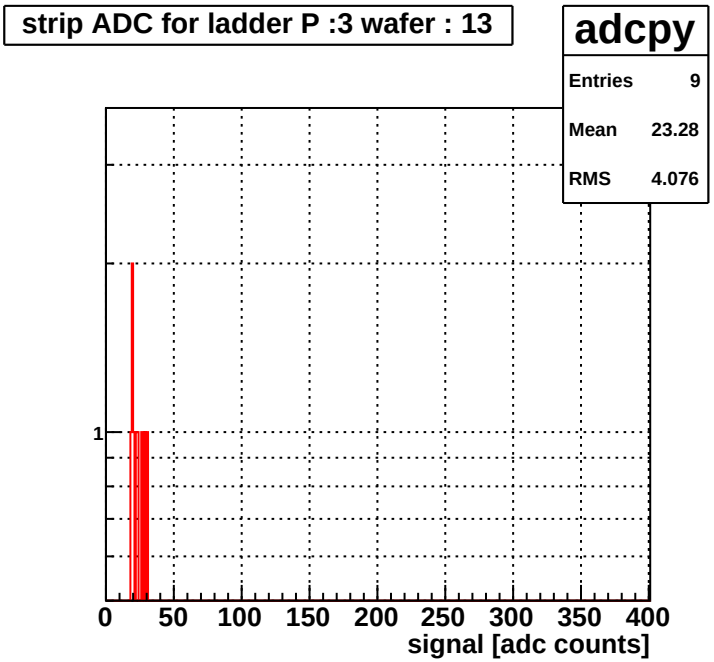

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 6
Mean x 308
Mean y 22.5
RMS x 4
RMS y 1.708
signal [adc counts]
channels

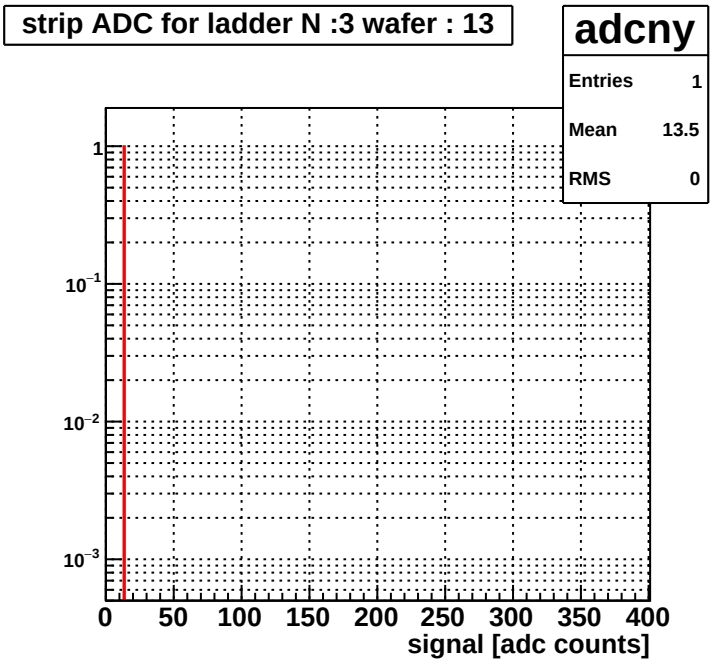

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 7
Mean 19.36
RMS 0.9897
signal [adc counts]

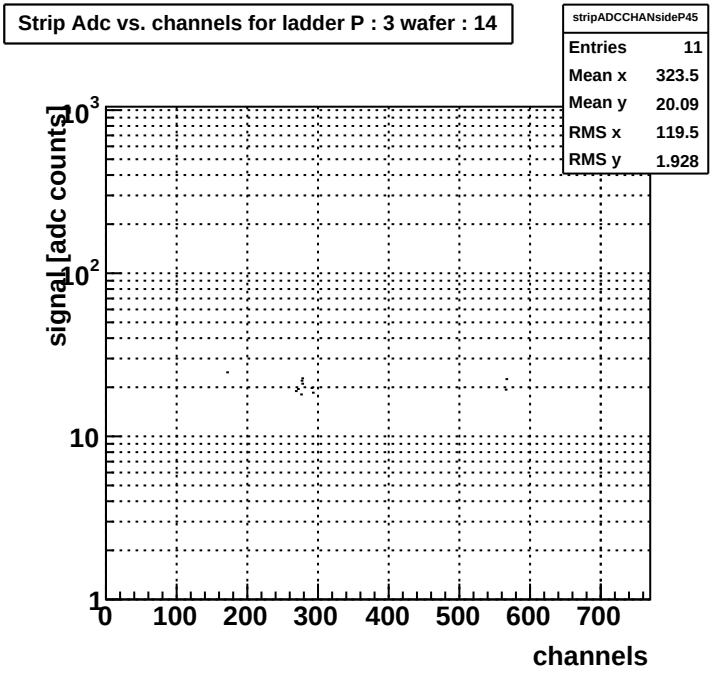

strip ADC for ladder N :3 wafer : 12
adcny
Entries 6
Mean 23
RMS 1.708
signal [adc counts]

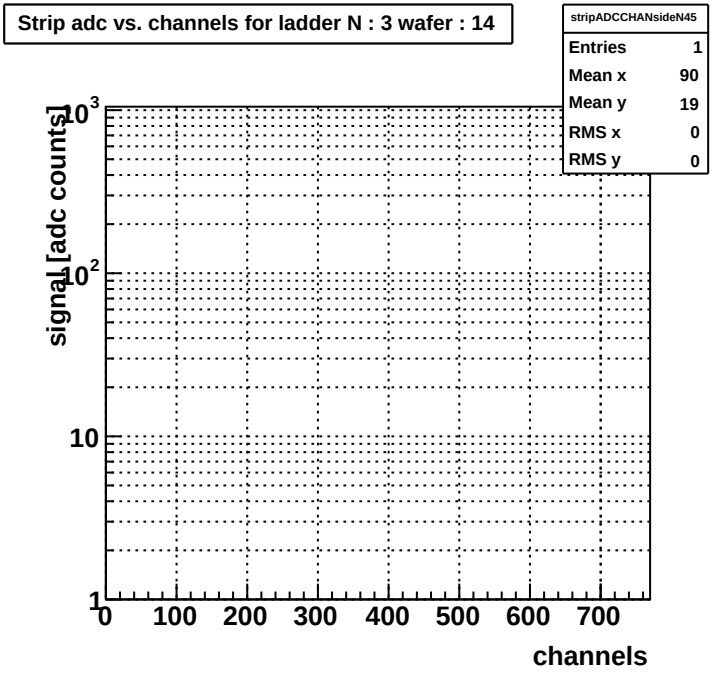

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 9
Mean x 536
Mean y 22.78
RMS x 0.4714
RMS y 4.076
signal [adc counts]
channels

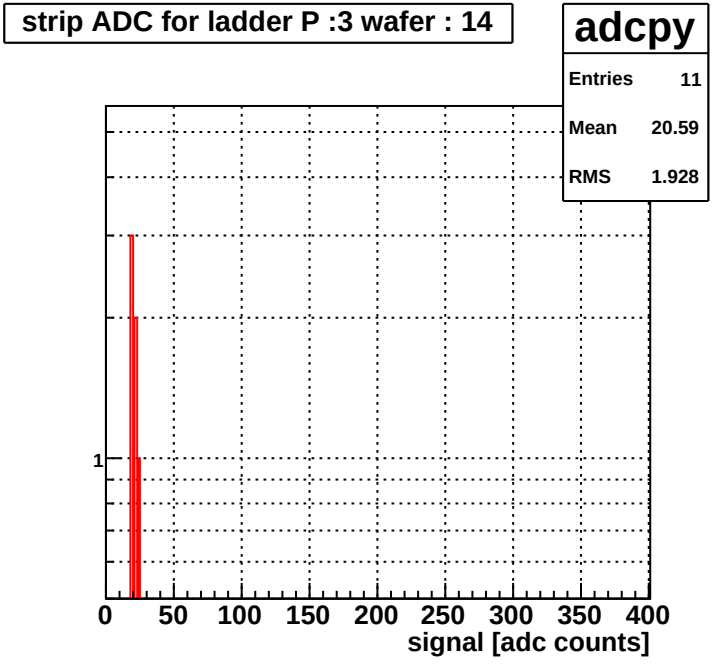

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 1
Mean x 78
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

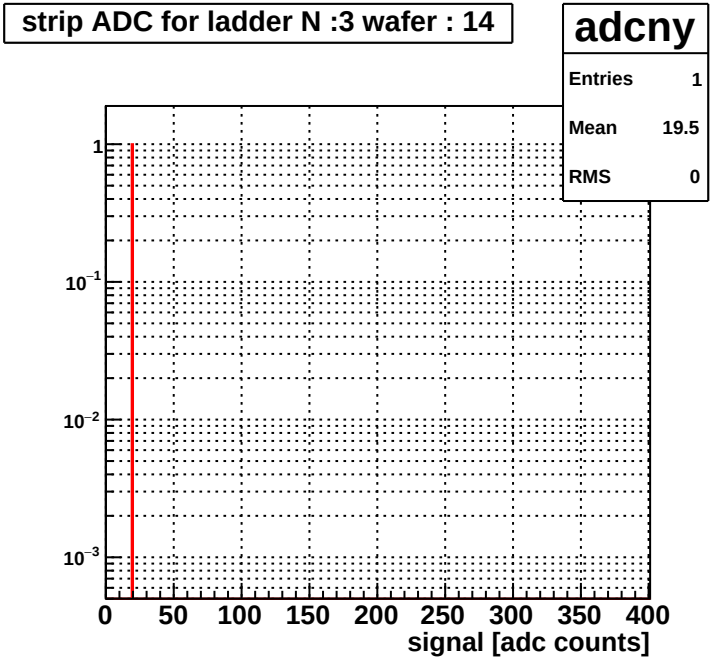

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 9
Mean 23.28
RMS 4.076
signal [adc counts]

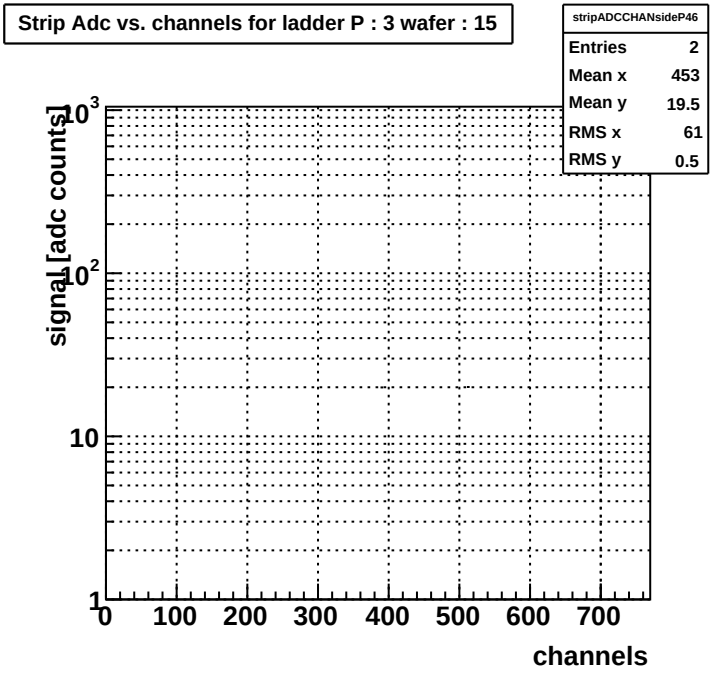

strip ADC for ladder N :3 wafer : 13
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

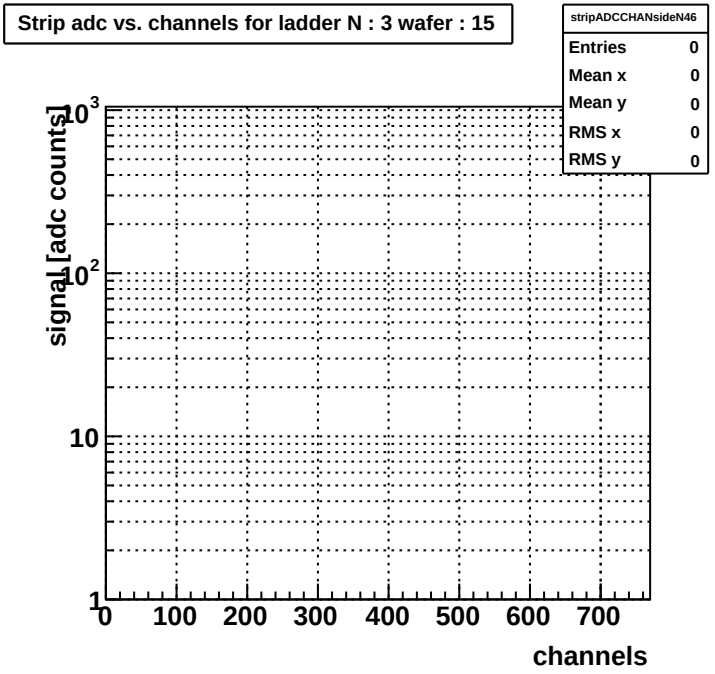

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 11
Mean x 323.5
Mean y 20.09
RMS x 119.5
RMS y 1.928
signal [adc counts]
channels

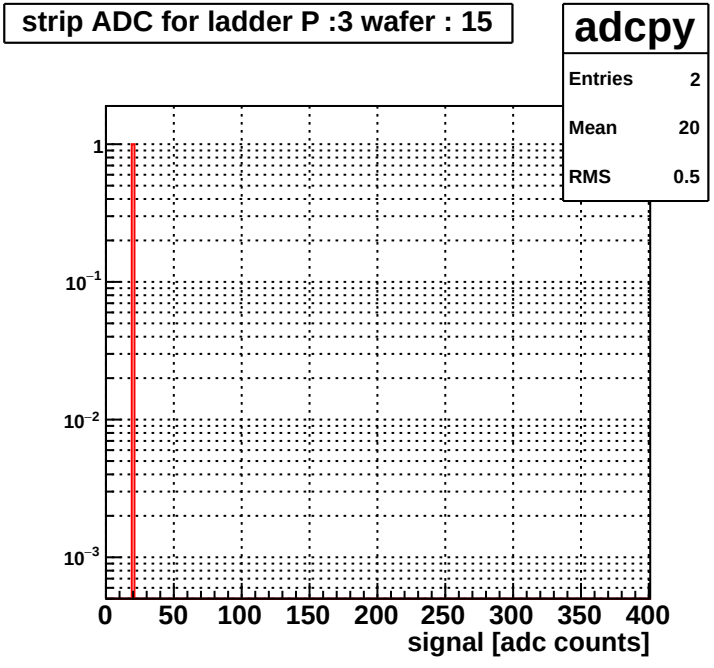

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1
Mean x 90
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

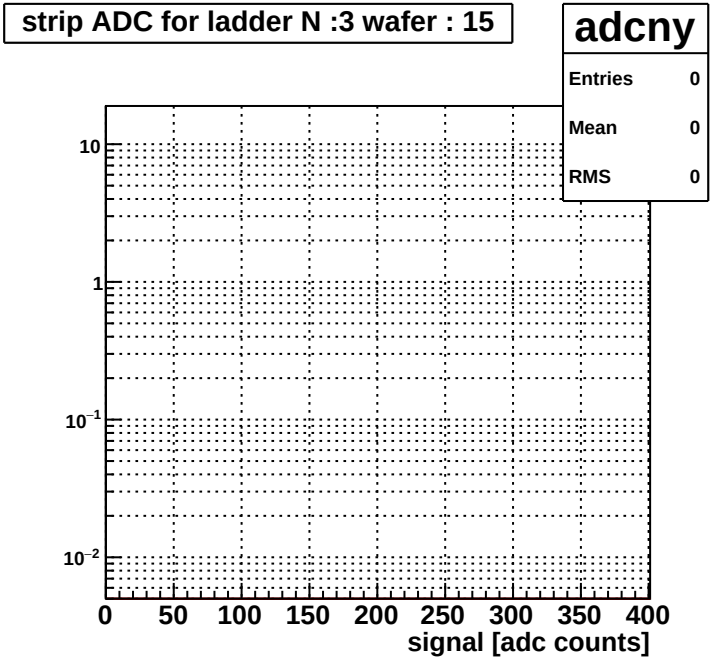

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 11
Mean 20.59
RMS 1.928
signal [adc counts]

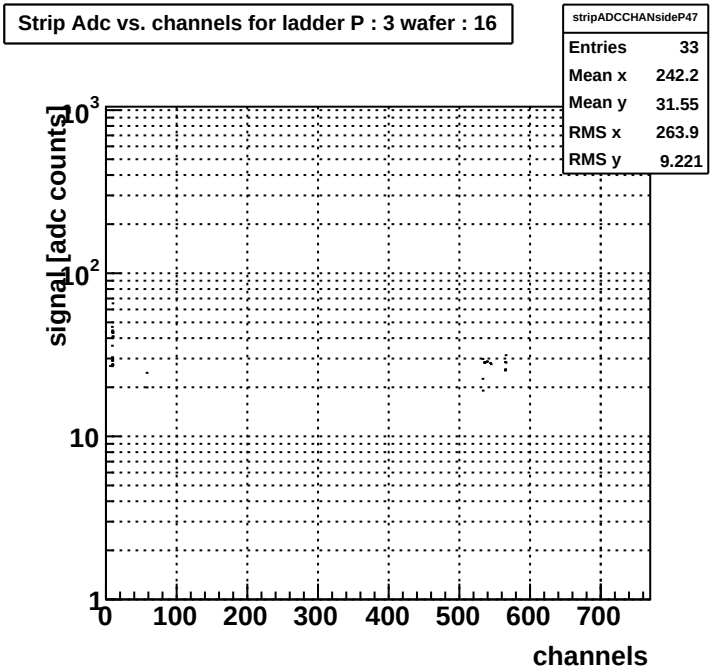

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

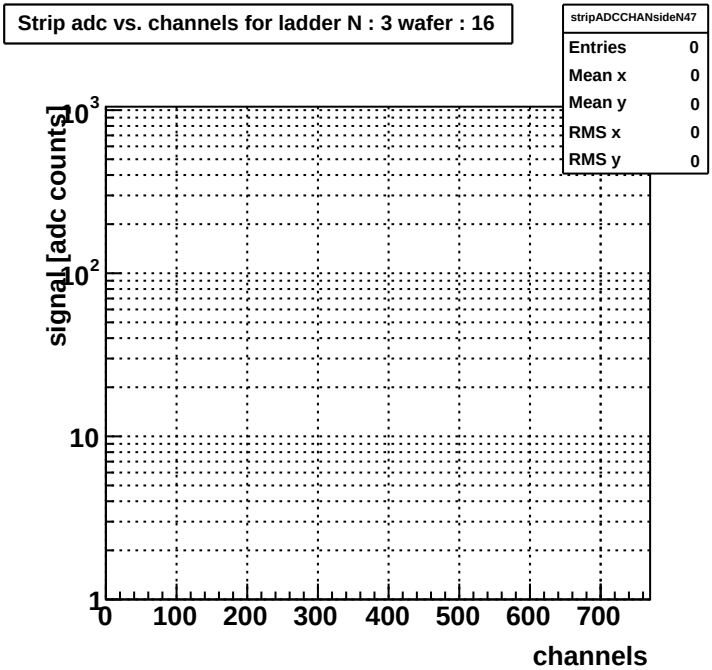

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 2
Mean x 453
Mean y 19.5
RMS x 61
RMS y 0.5
signal [adc counts]
channels

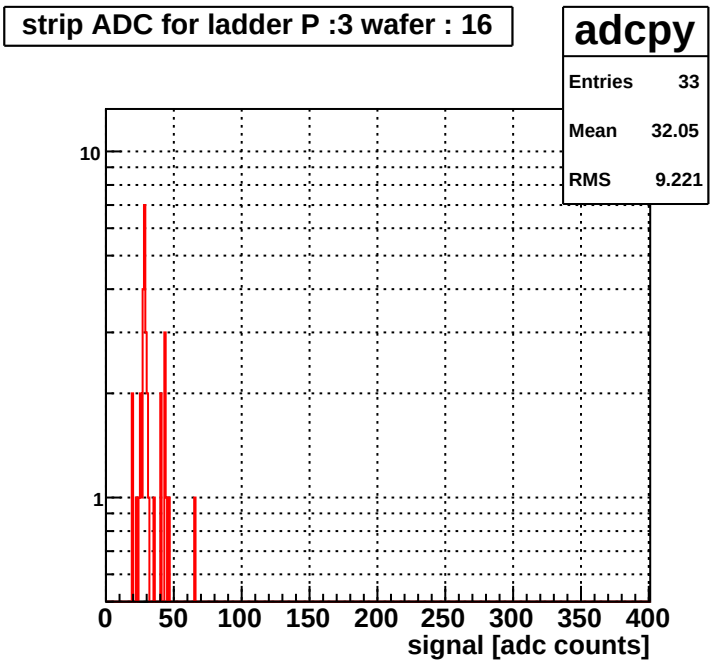

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

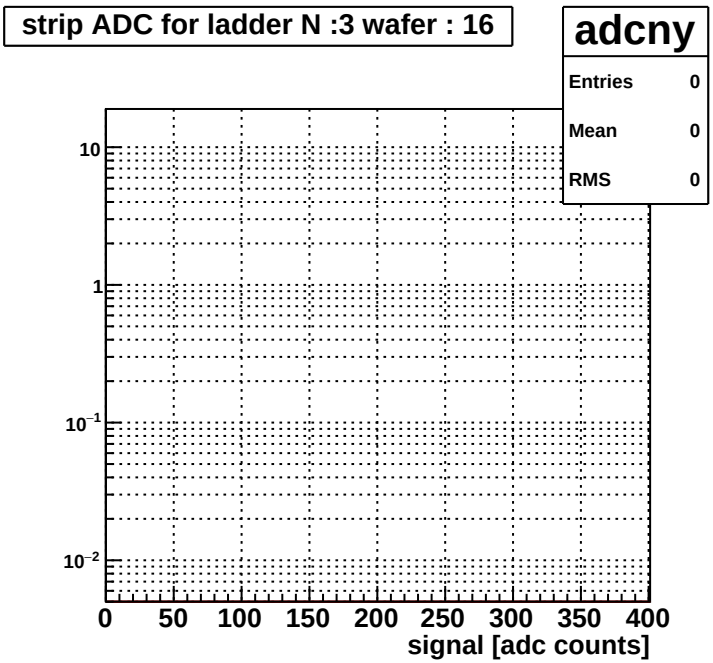

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 2
Mean 20
RMS 0.5
signal [adc counts]

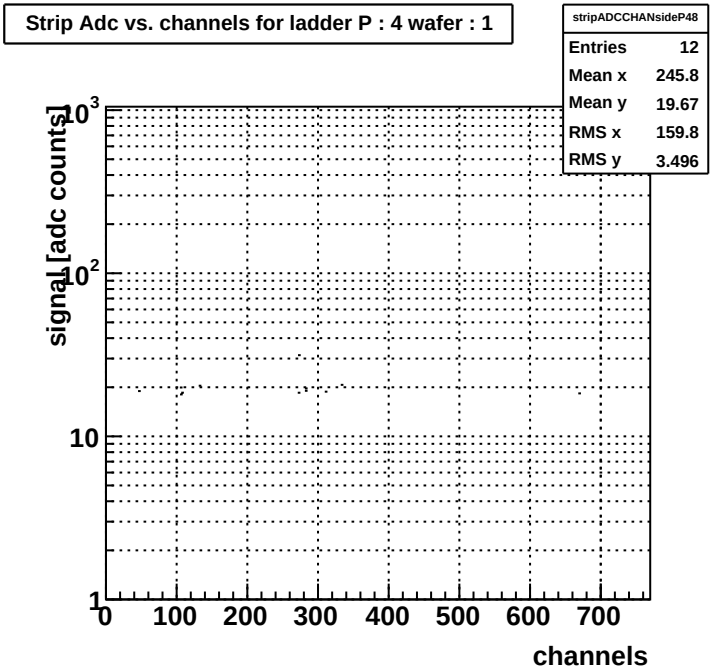

strip ADC for ladder N :3 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

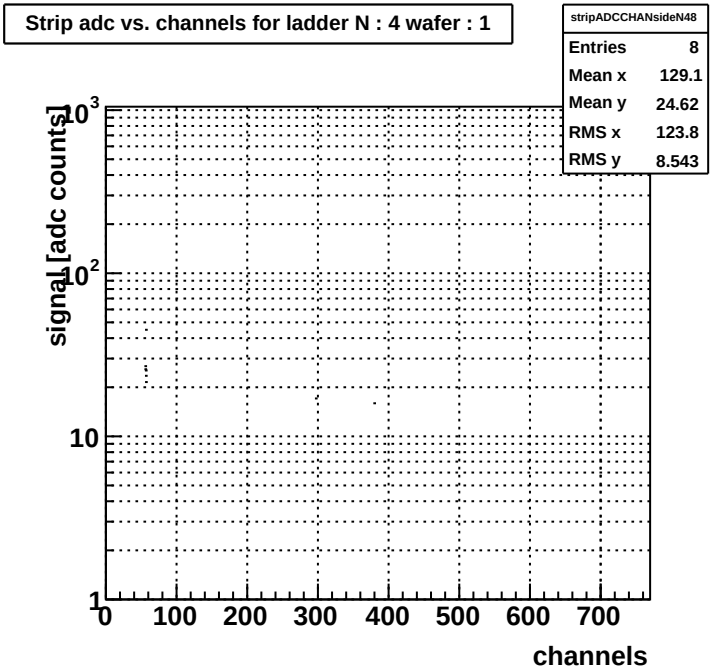

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 33
Mean x 242.2
Mean y 31.55
RMS x 263.9
RMS y 9.221
signal [adc counts]
channels

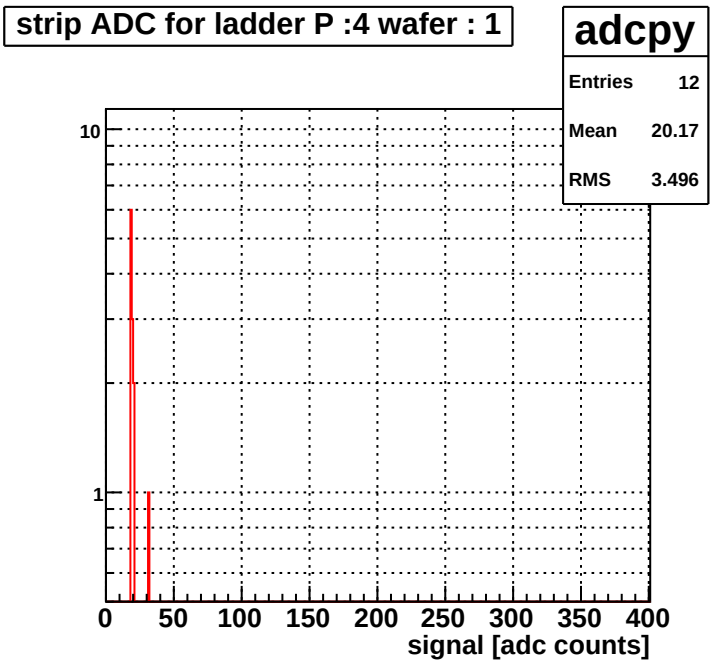

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

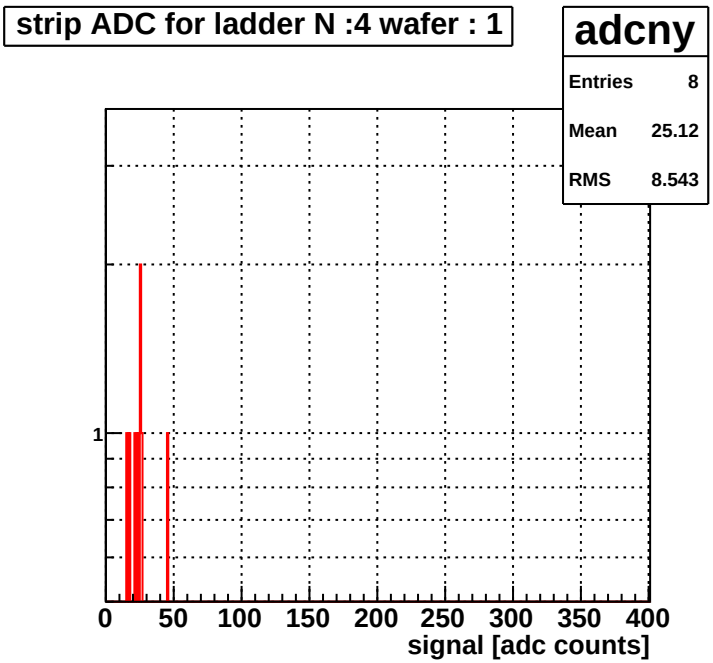

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 33
Mean 32.05
RMS 9.221
signal [adc counts]

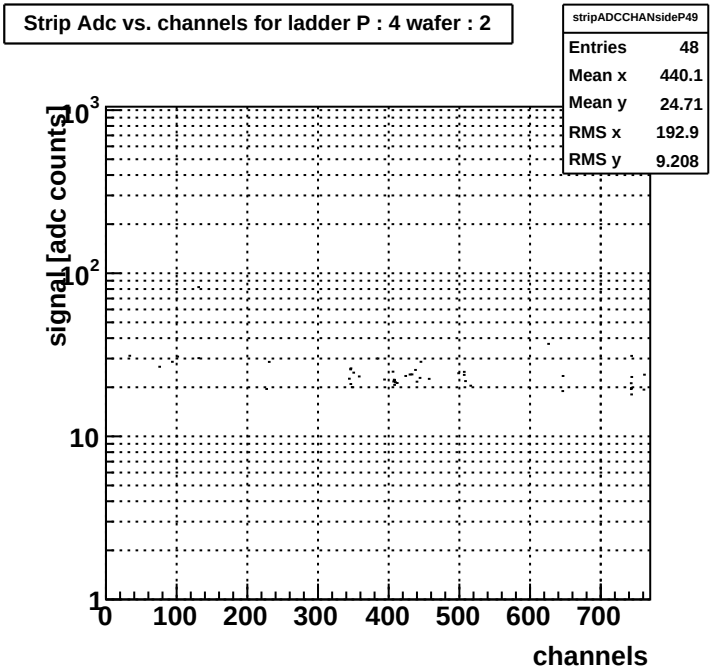

strip ADC for ladder N :3 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

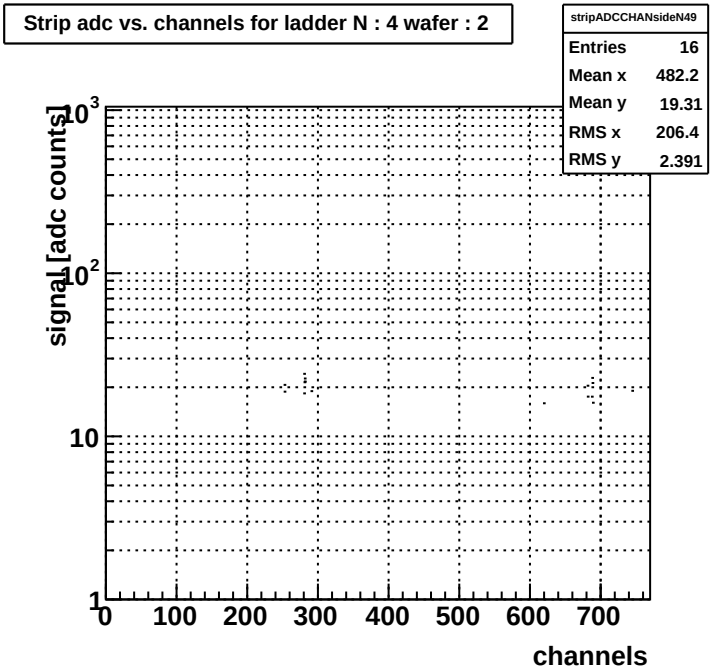

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 12
Mean x 245.8
Mean y 19.67
RMS x 159.8
RMS y 3.496
signal [adc counts]
channels

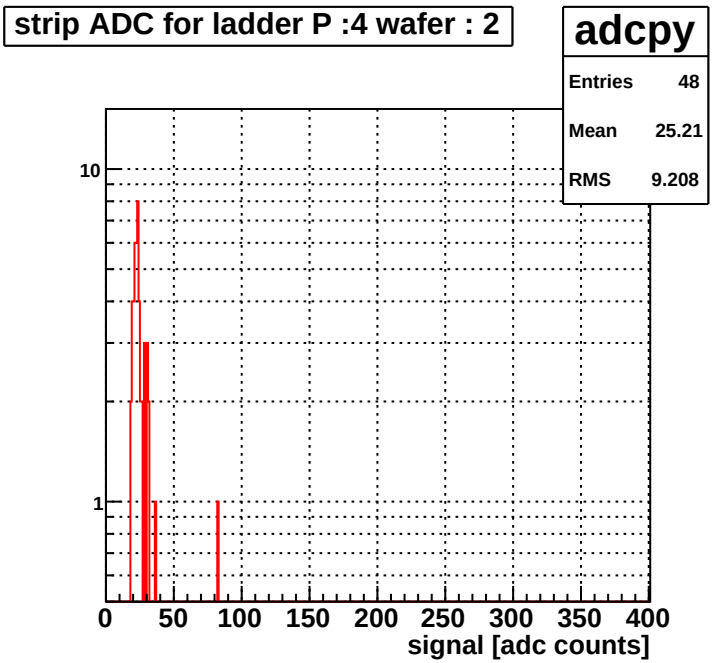

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 8
Mean x 129.1
Mean y 24.62
RMS x 123.8
RMS y 8.543
signal [adc counts]
channels

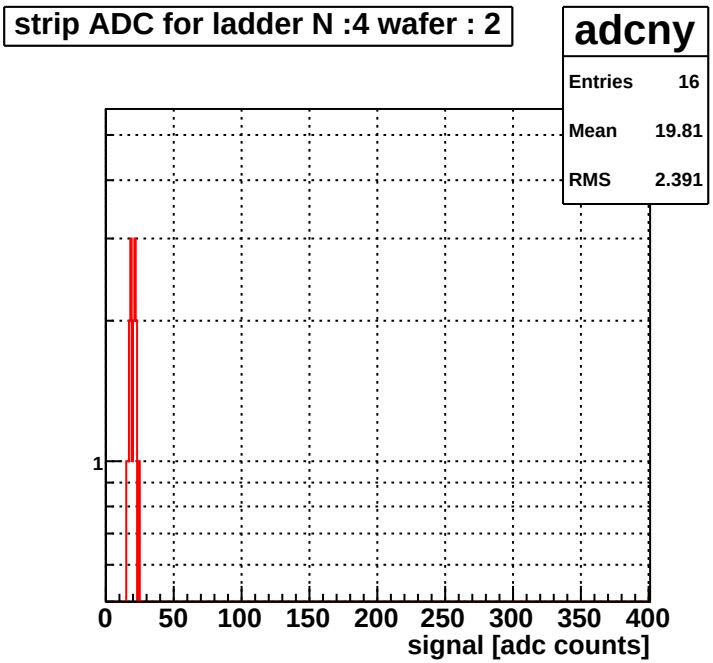

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 12
Mean 20.17
RMS 3.496
signal [adc counts]

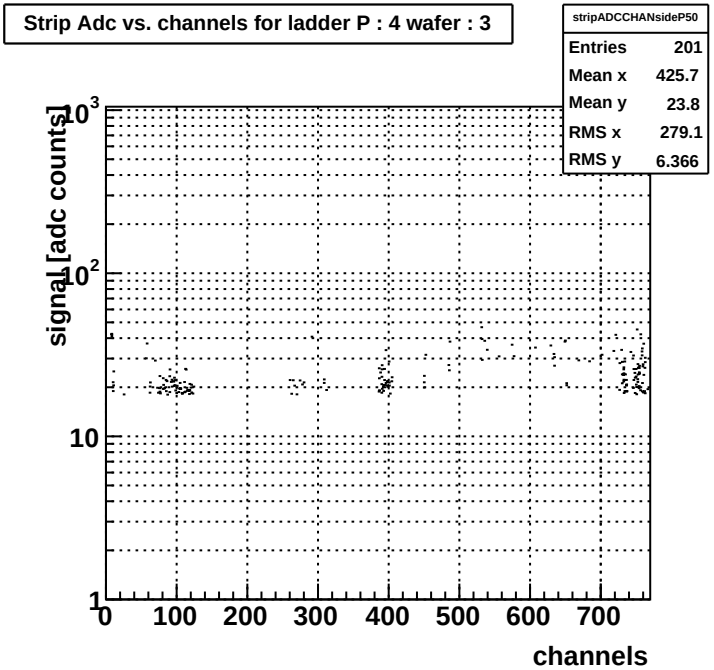

strip ADC for ladder N :4 wafer : 1
adcny
Entries 8
Mean 25.12
RMS 8.543
signal [adc counts]

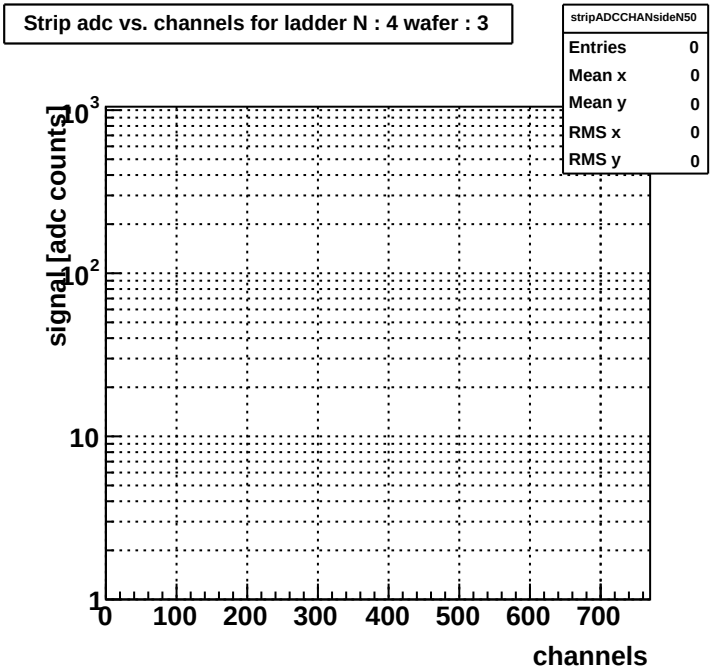

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 48
Mean x 440.1
Mean y 24.71
RMS x 192.9
RMS y 9.208
signal [adc counts]
channels

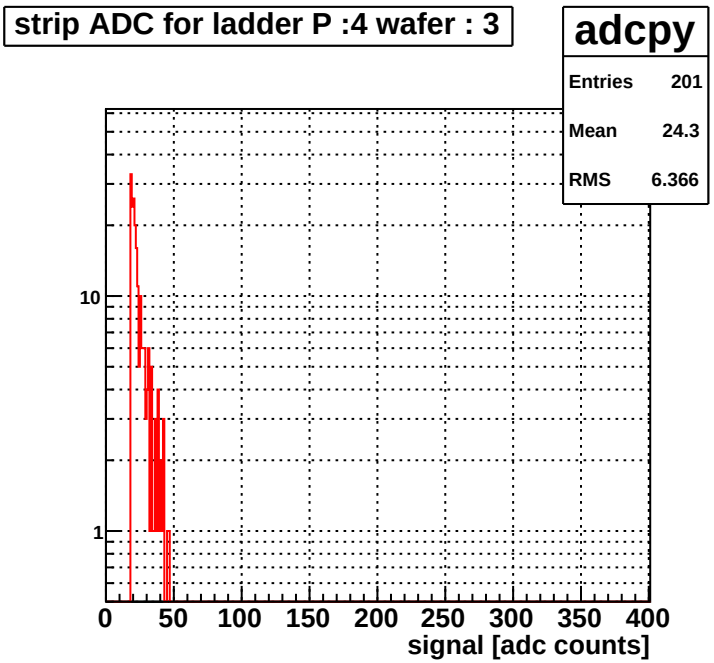

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 16
Mean x 482.2
Mean y 19.31
RMS x 206.4
RMS y 2.391
signal [adc counts]
channels

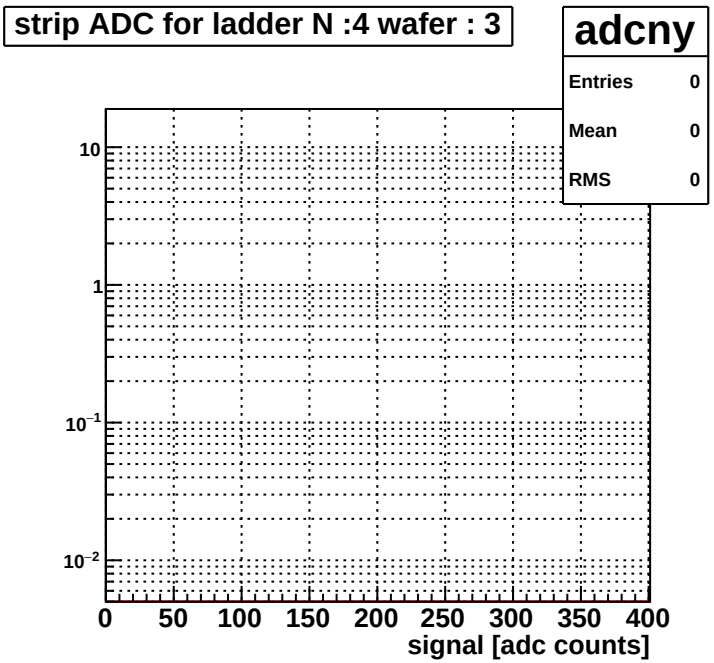

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 48
Mean 25.21
RMS 9.208
signal [adc counts]

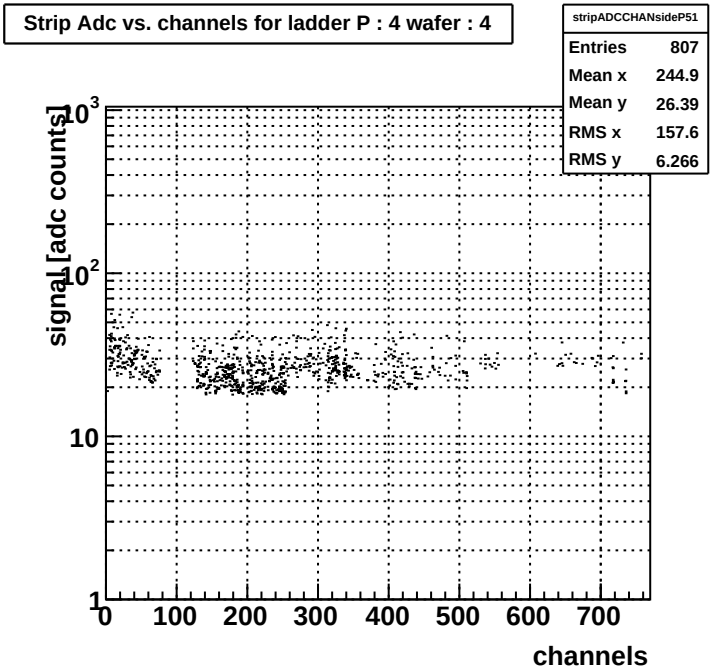

strip ADC for ladder N :4 wafer : 2
adcny
Entries 16
Mean 19.81
RMS 2.391
signal [adc counts]

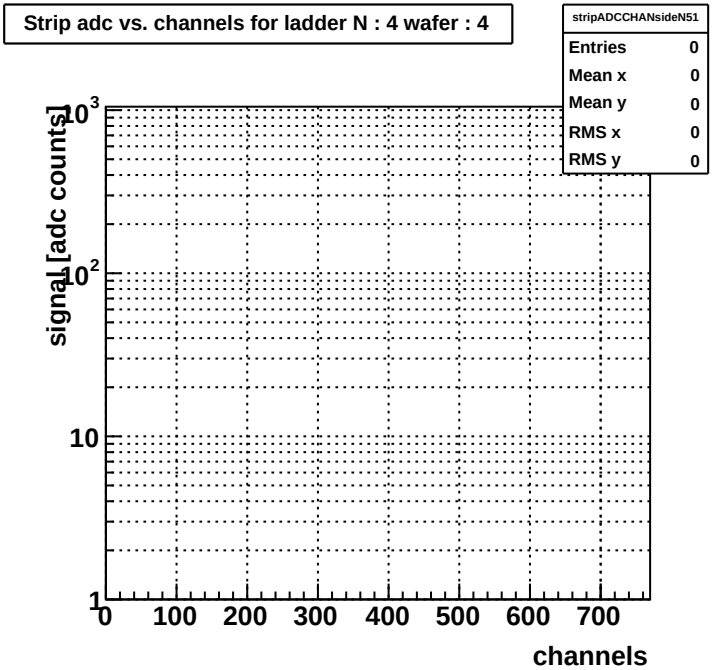

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 201
Mean x 425.7
Mean y 23.8
RMS x 279.1
RMS y 6.366
signal [adc counts]
channels

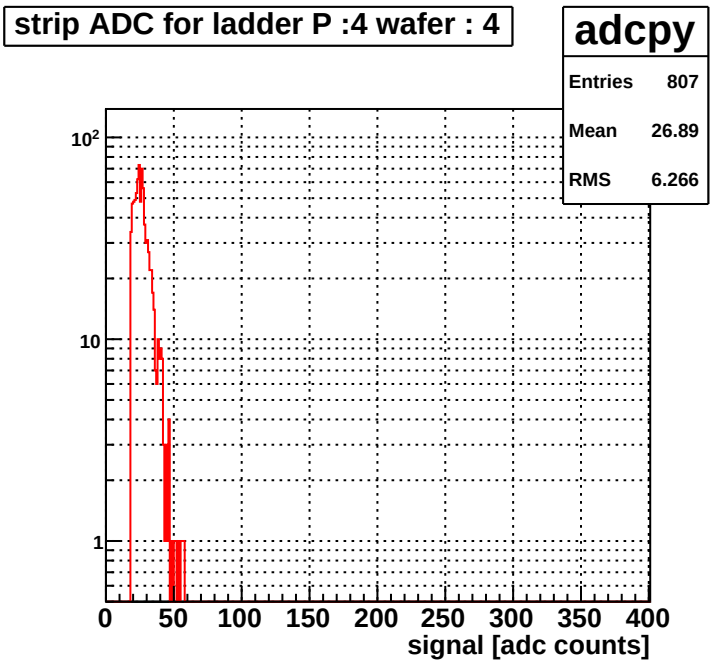

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

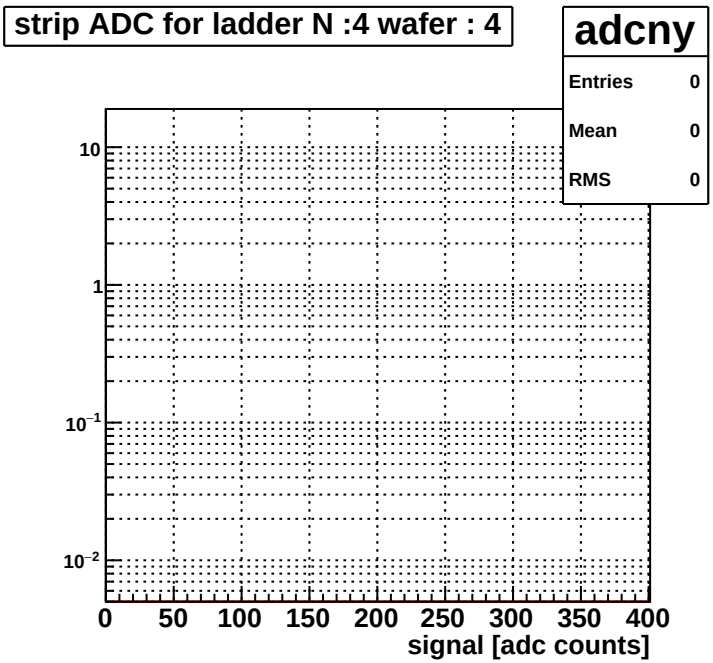

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 201
Mean 24.3
RMS 6.366
signal [adc counts]

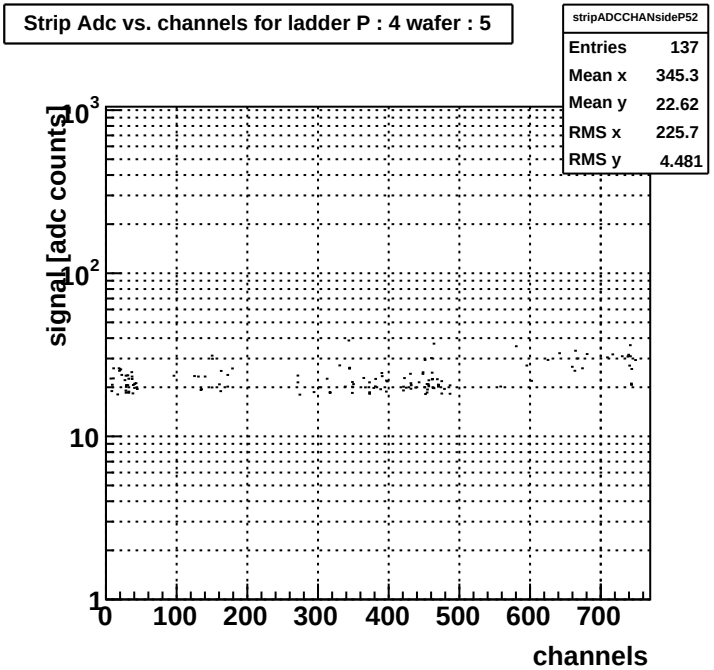

strip ADC for ladder N :4 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

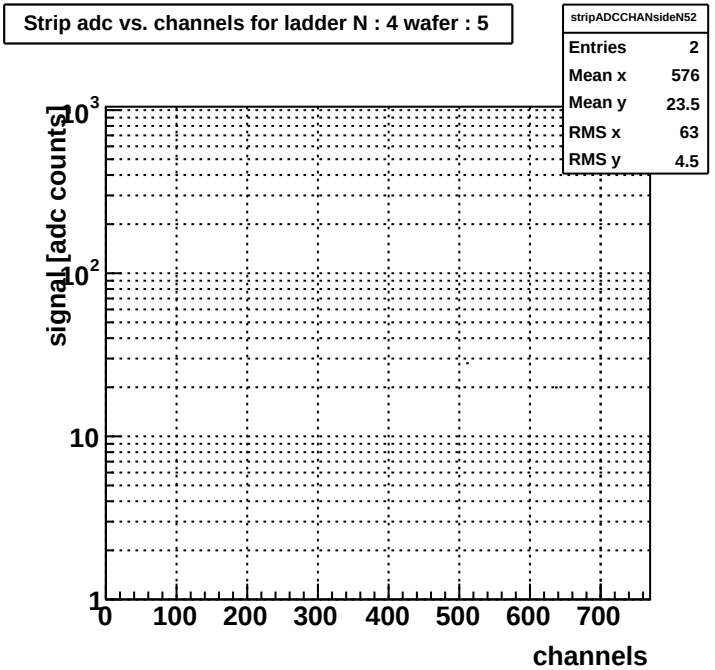

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 807
Mean x 244.9
Mean y 26.39
RMS x 157.6
RMS y 6.266
signal [adc counts]
channels

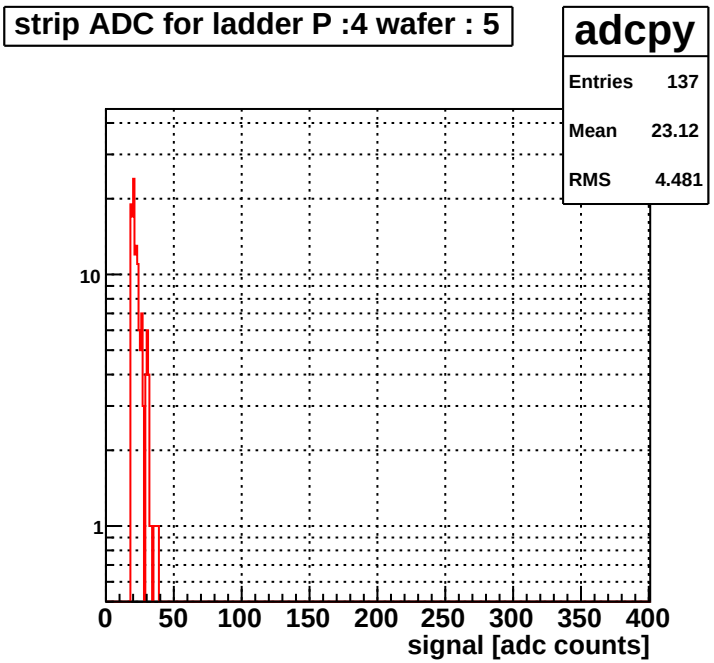

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

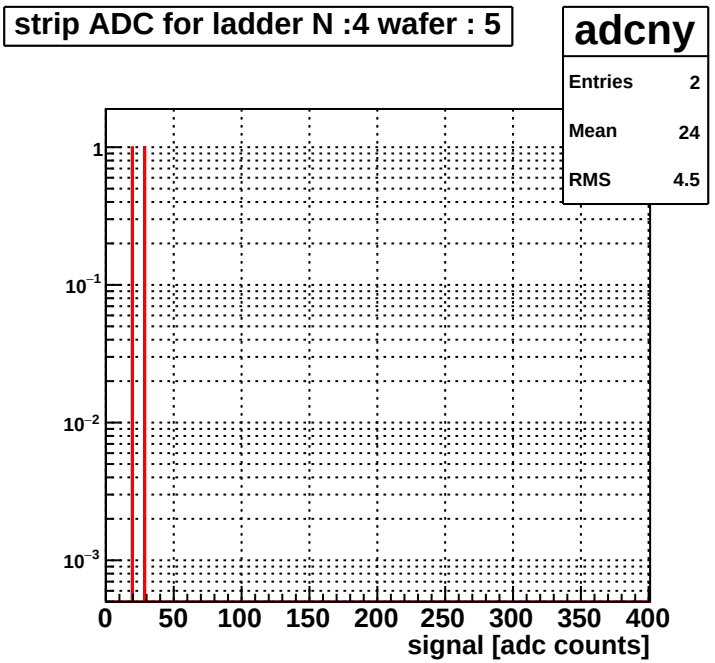

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 807
Mean 26.89
RMS 6.266
signal [adc counts]

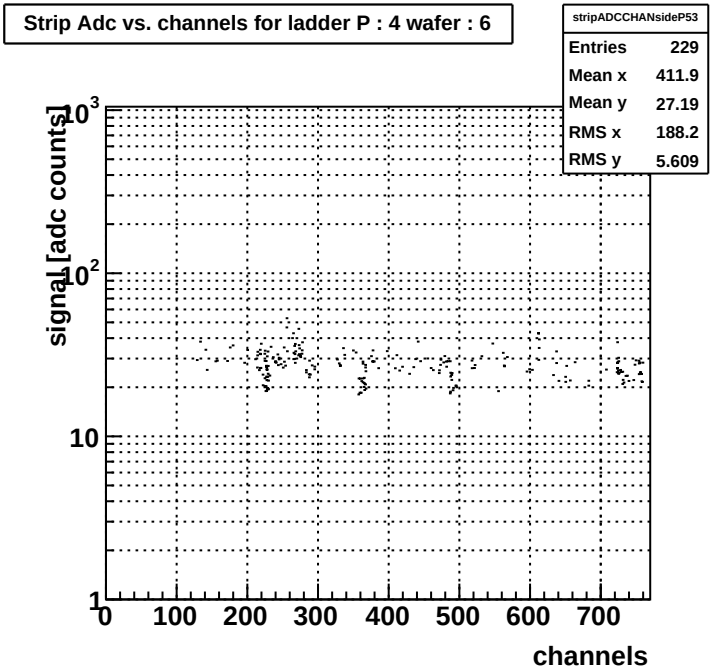

strip ADC for ladder N :4 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

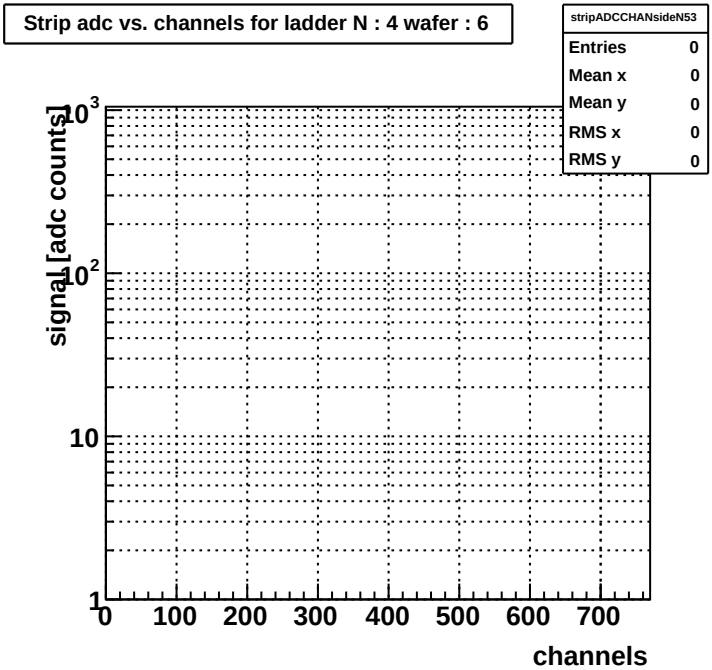

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 137
Mean x 345.3
Mean y 22.62
RMS x 225.7
RMS y 4.481
signal [adc counts]
channels

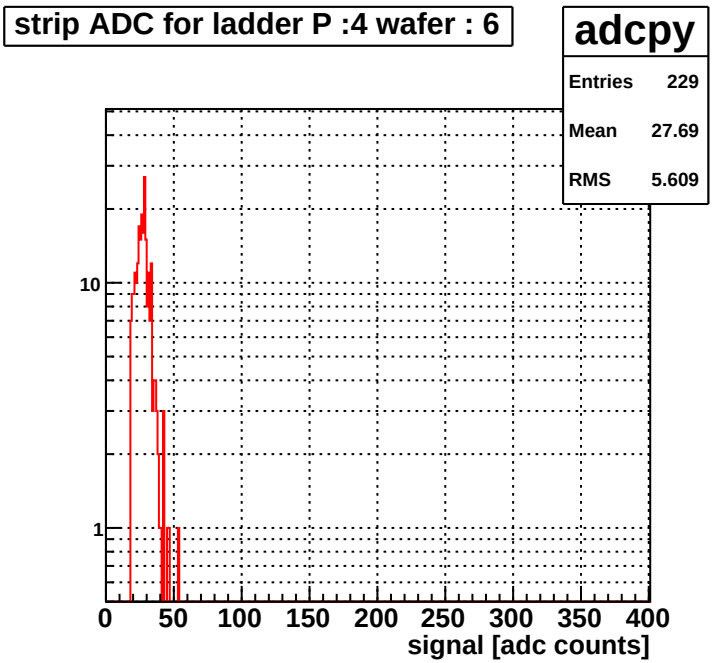

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 2
Mean x 576
Mean y 23.5
RMS x 63
RMS y 4.5
signal [adc counts]
channels

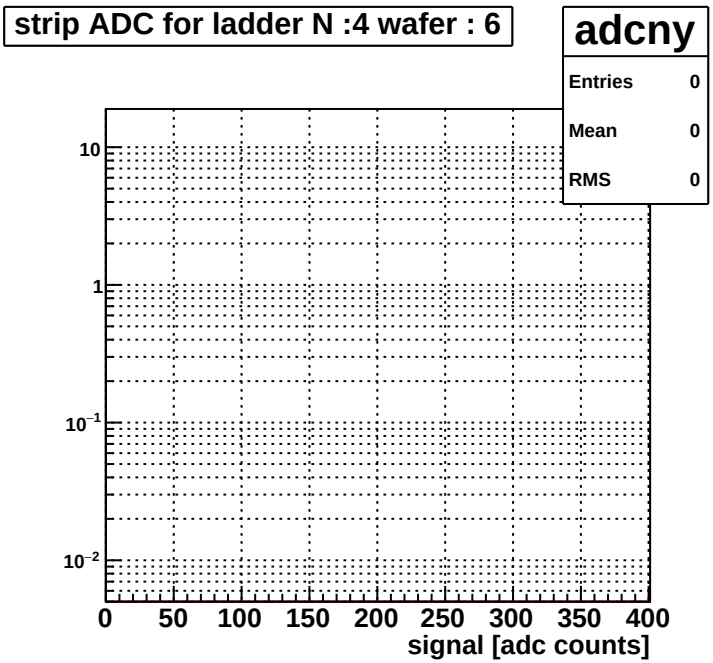

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 137
Mean 23.12
RMS 4.481
signal [adc counts]

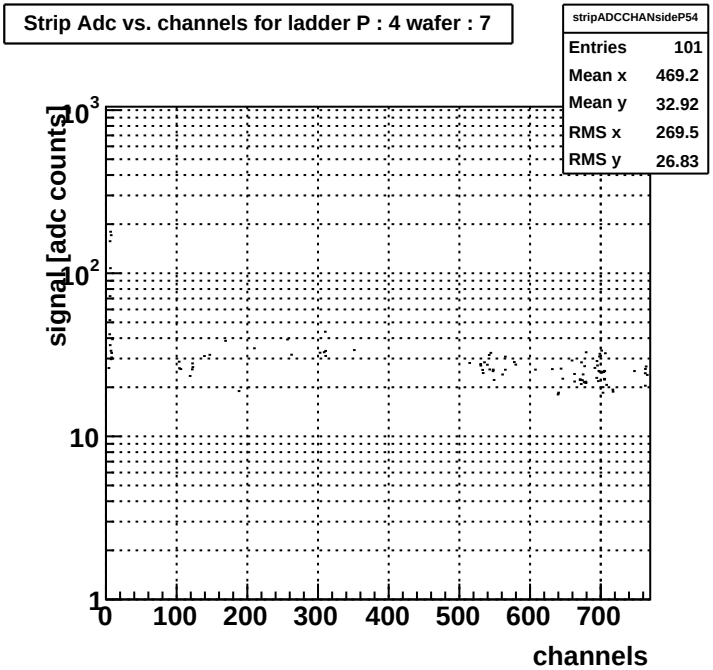

strip ADC for ladder N :4 wafer : 5
adcny
Entries 2
Mean 24
RMS 4.5
signal [adc counts]

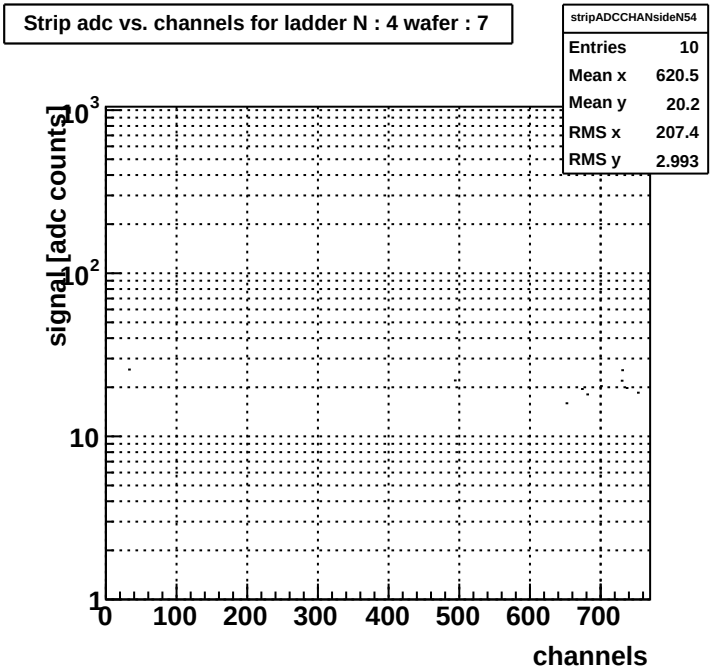

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 229
Mean x 411.9
Mean y 27.19
RMS x 188.2
RMS y 5.609
signal [adc counts]
channels

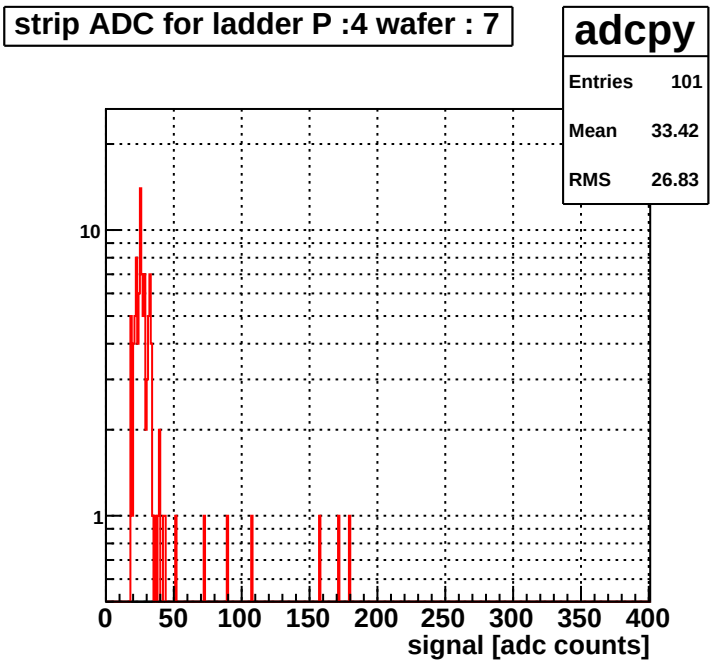

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

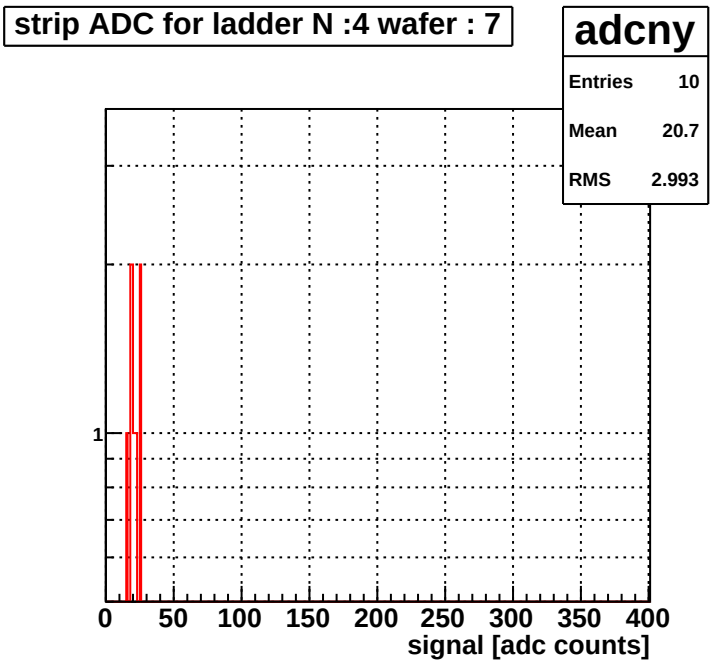

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 229
Mean 27.69
RMS 5.609
signal [adc counts]

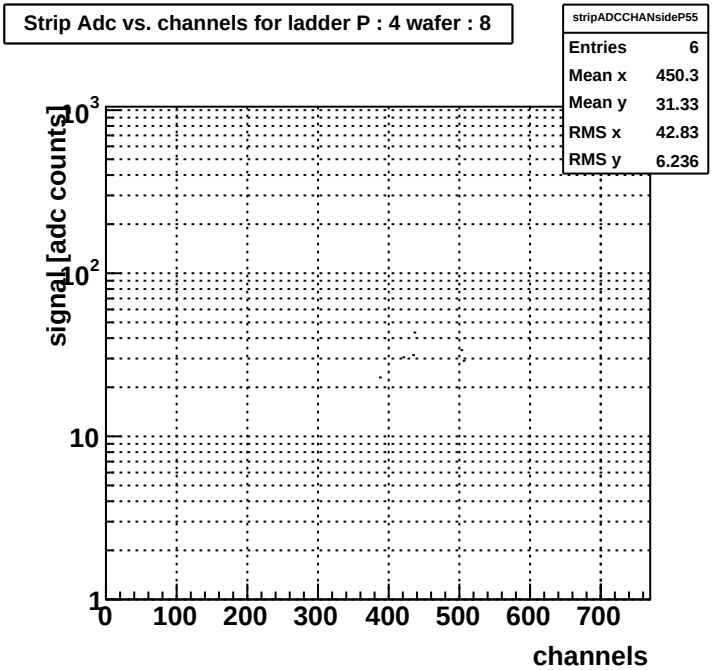

strip ADC for ladder N :4 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

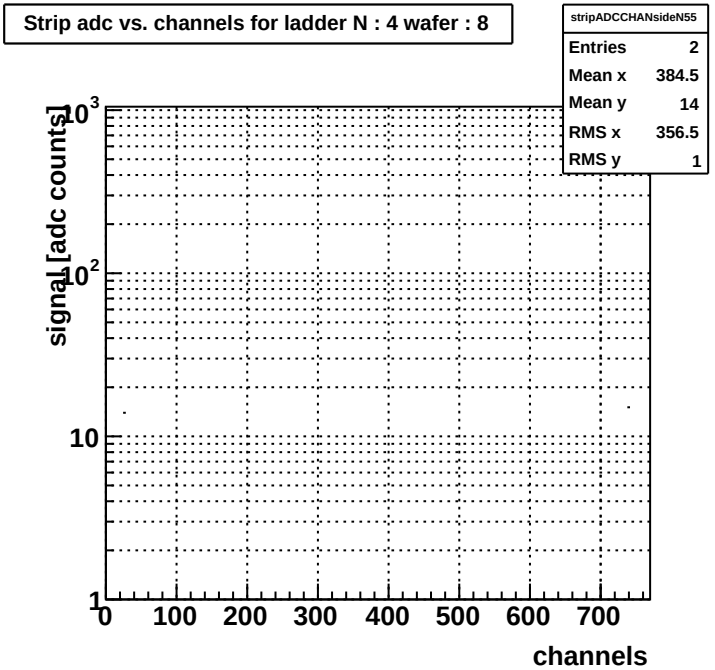

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 101
Mean x 469.2
Mean y 32.92
RMS x 269.5
RMS y 26.83
signal [adc counts]
channels

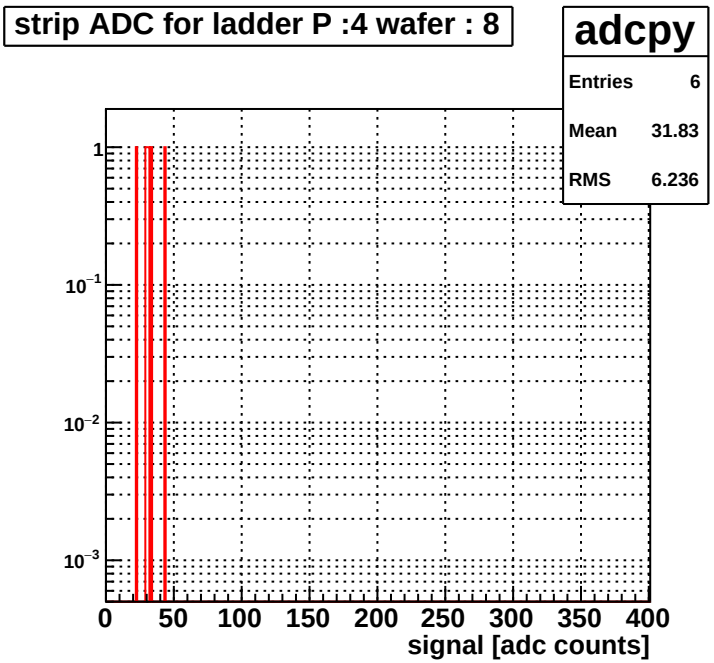

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 10
Mean x 620.5
Mean y 20.2
RMS x 207.4
RMS y 2.993
signal [adc counts]
channels

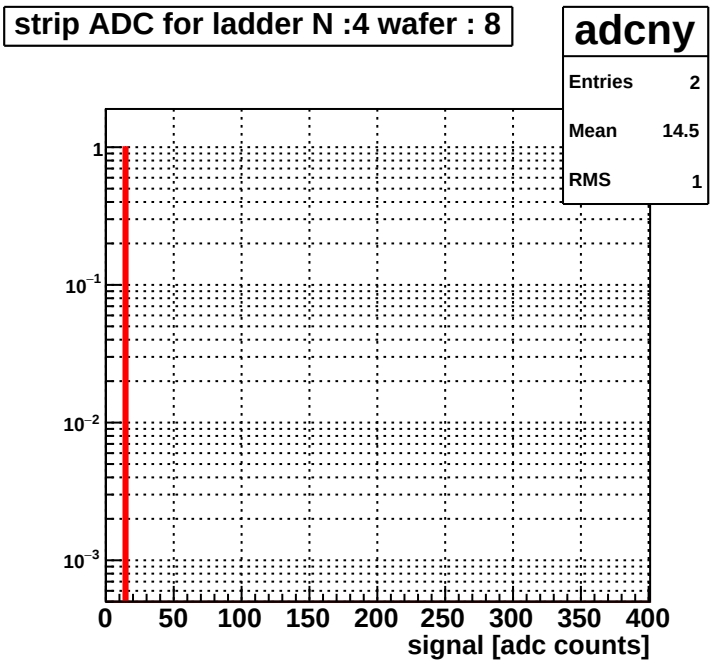

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 101
Mean 33.42
RMS 26.83
signal [adc counts]

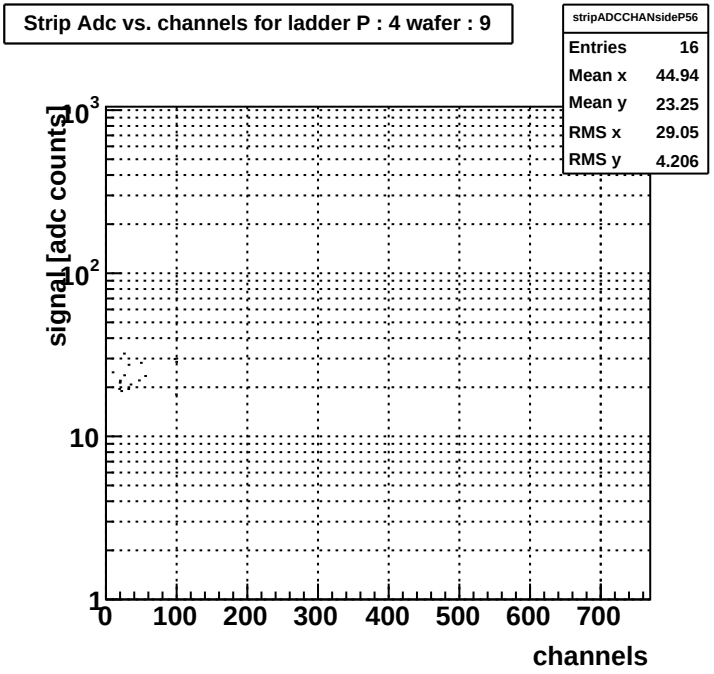

strip ADC for ladder N :4 wafer : 7
adcny
Entries 10
Mean 20.7
RMS 2.993
signal [adc counts]

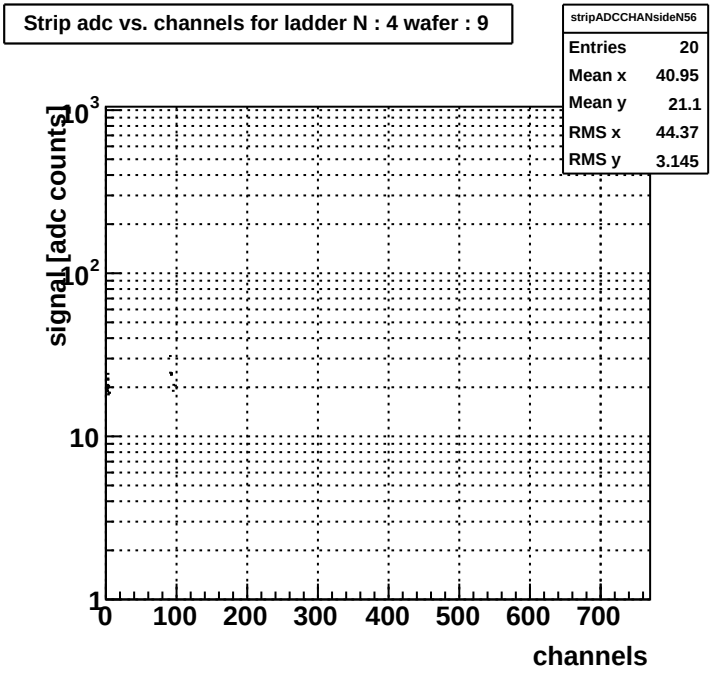

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 6
Mean x 450.3
Mean y 31.33
RMS x 42.83
RMS y 6.236
signal [adc counts]
channels

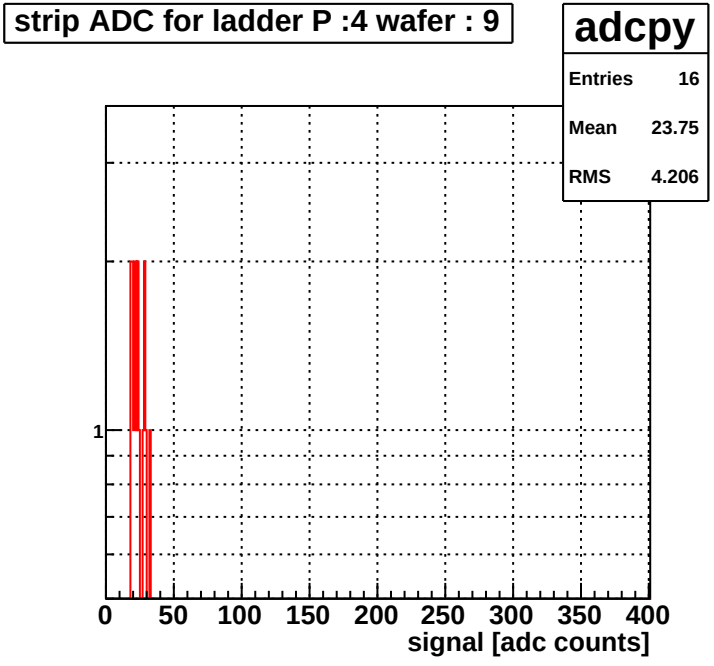

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2
Mean x 384.5
Mean y 14
RMS x 356.5
RMS y 1
signal [adc counts]
channels

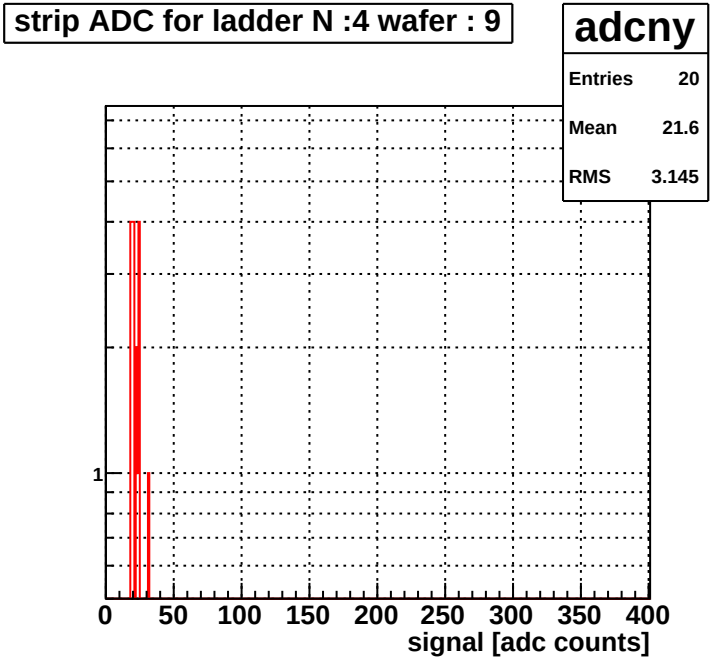

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 6
Mean 31.83
RMS 6.236
signal [adc counts]

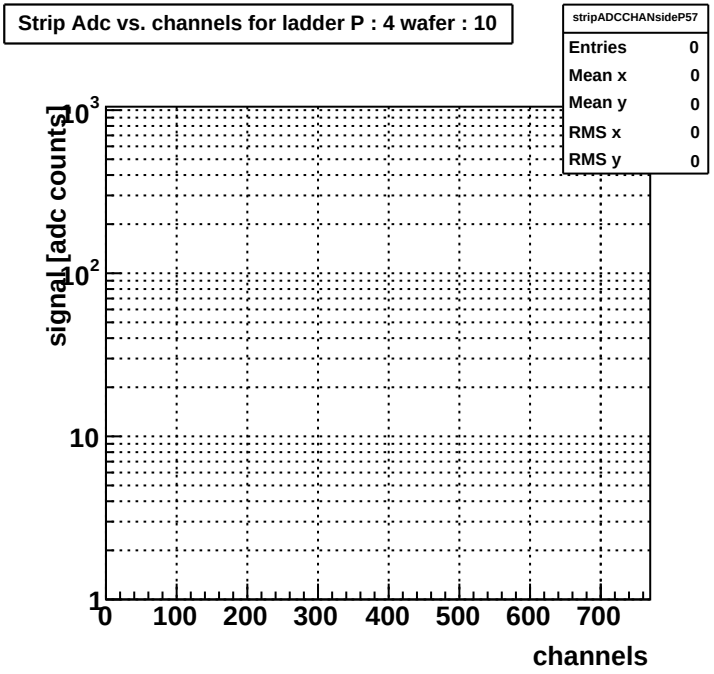

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2
Mean 14.5
RMS 1
signal [adc counts]

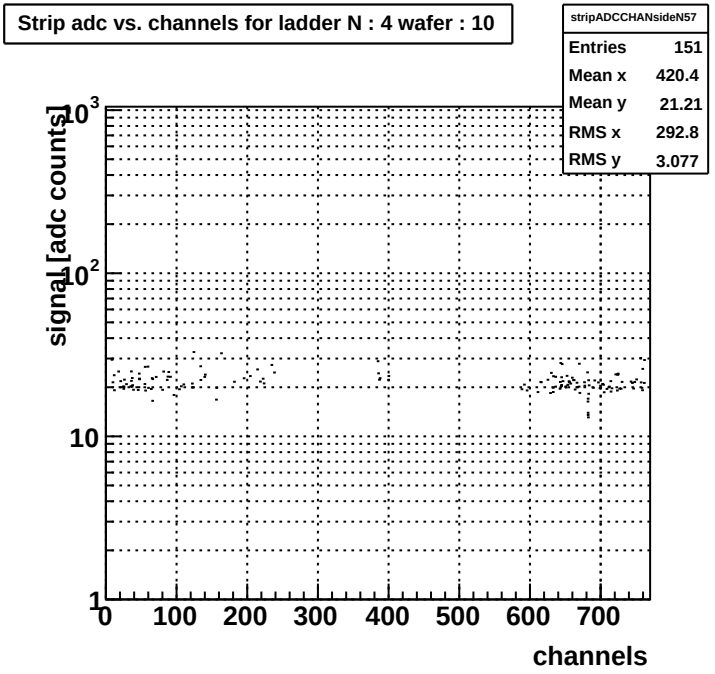

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 16
Mean x 44.94
Mean y 23.25
RMS x 29.05
RMS y 4.206
signal [adc counts]
channels

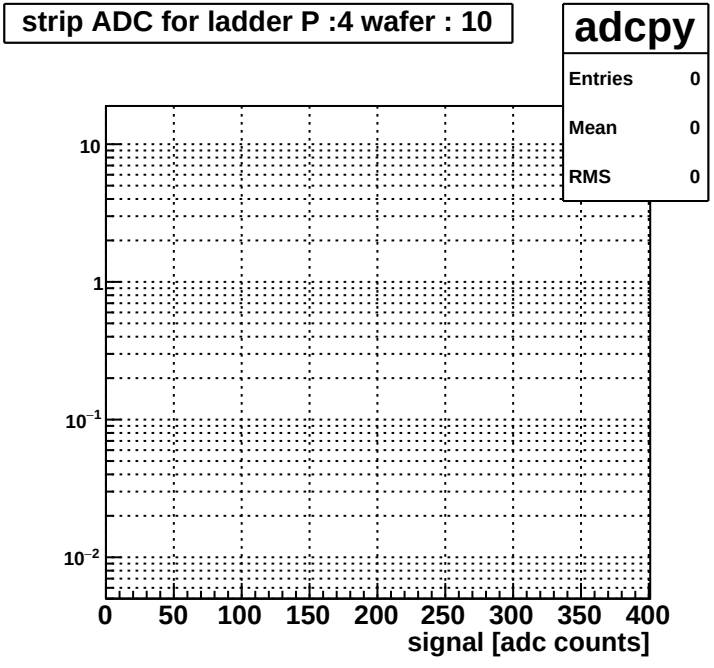

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 20
Mean x 40.95
Mean y 21.1
RMS x 44.37
RMS y 3.145
signal [adc counts]
channels

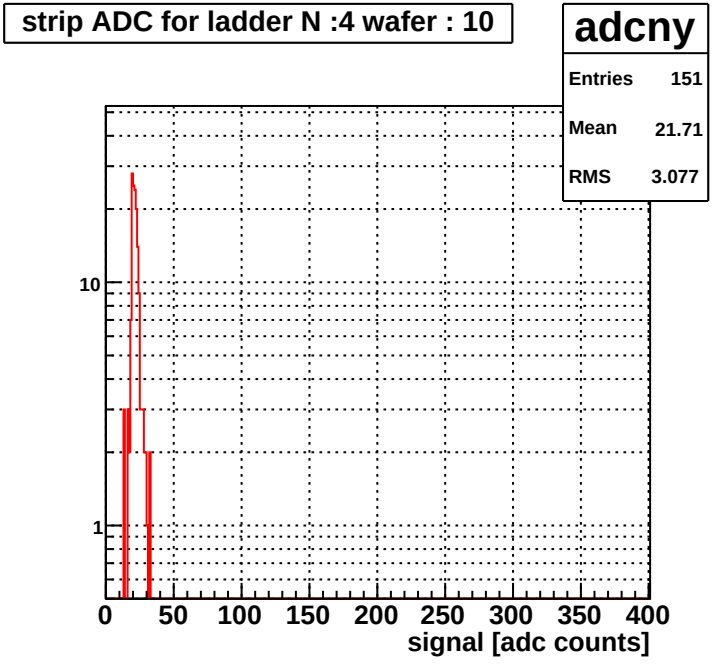

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 16
Mean 23.75
RMS 4.206
signal [adc counts]

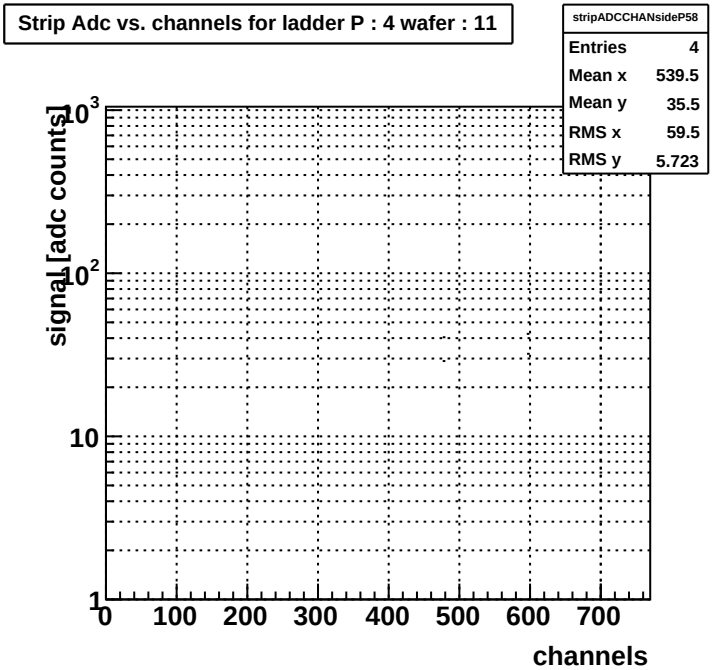

strip ADC for ladder N :4 wafer : 9
adcny
Entries 20
Mean 21.6
RMS 3.145
signal [adc counts]

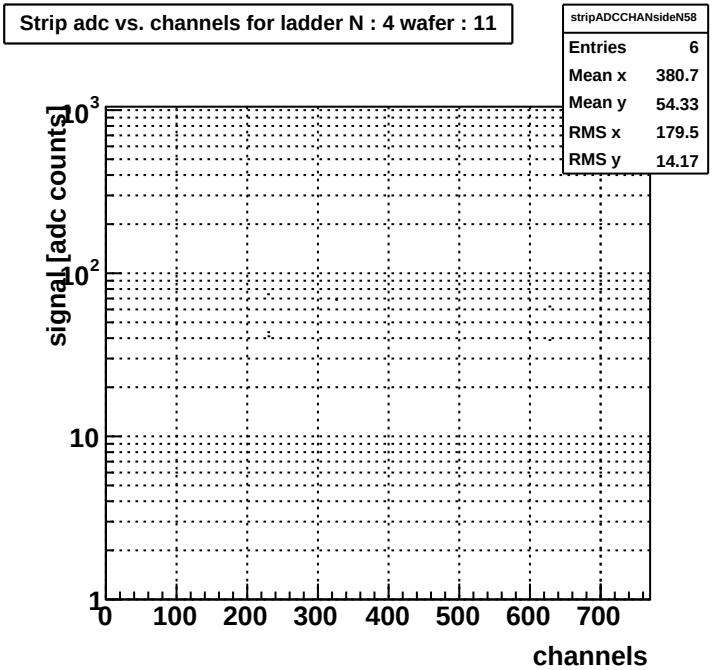

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

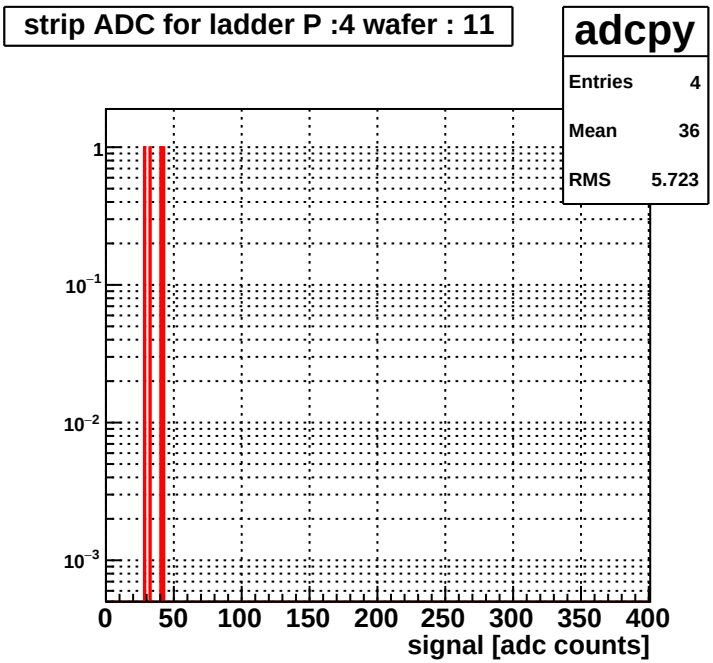

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 151
Mean x 420.4
Mean y 21.21
RMS x 292.8
RMS y 3.077
signal [adc counts]
channels

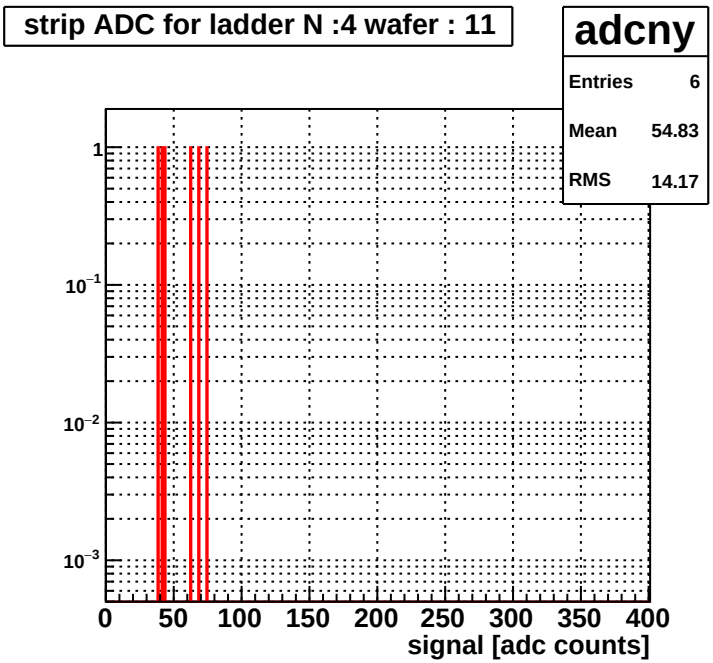

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

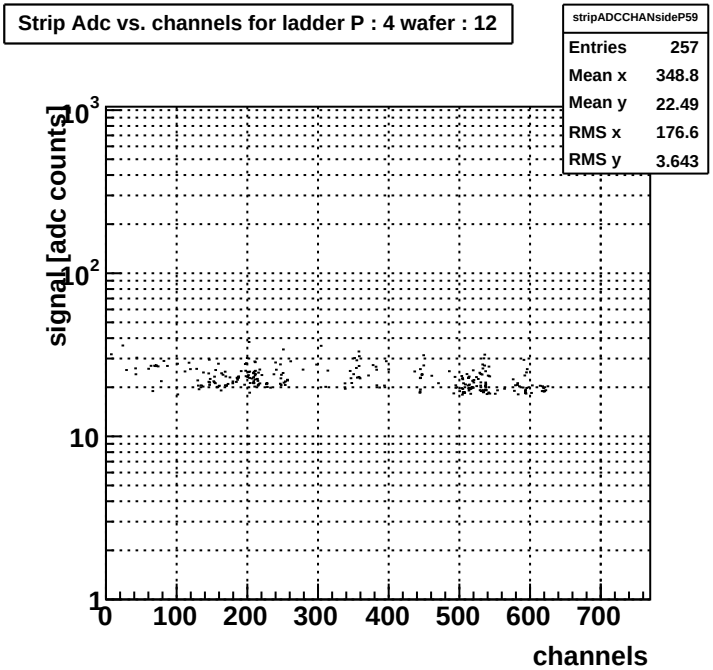

strip ADC for ladder N :4 wafer : 10
adcny
Entries 151
Mean 21.71
RMS 3.077
signal [adc counts]

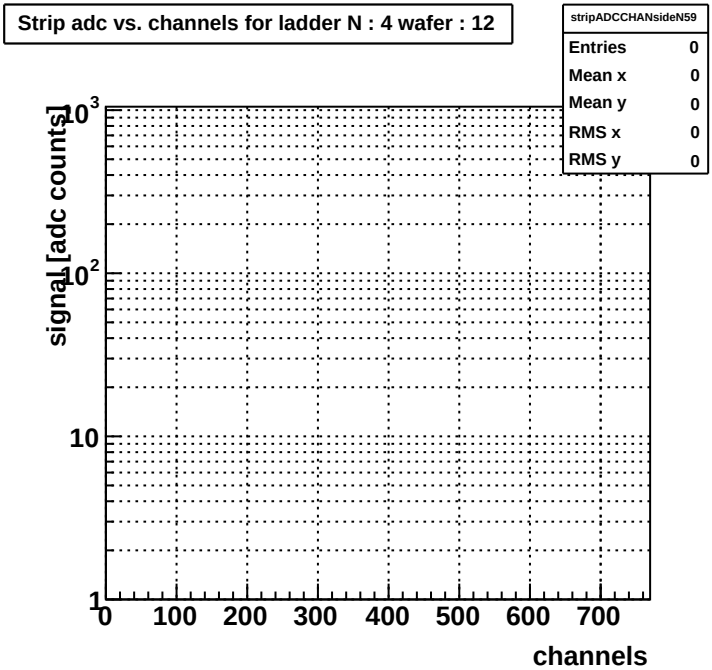

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 4
Mean x 539.5
Mean y 35.5
RMS x 59.5
RMS y 5.723
signal [adc counts]
channels

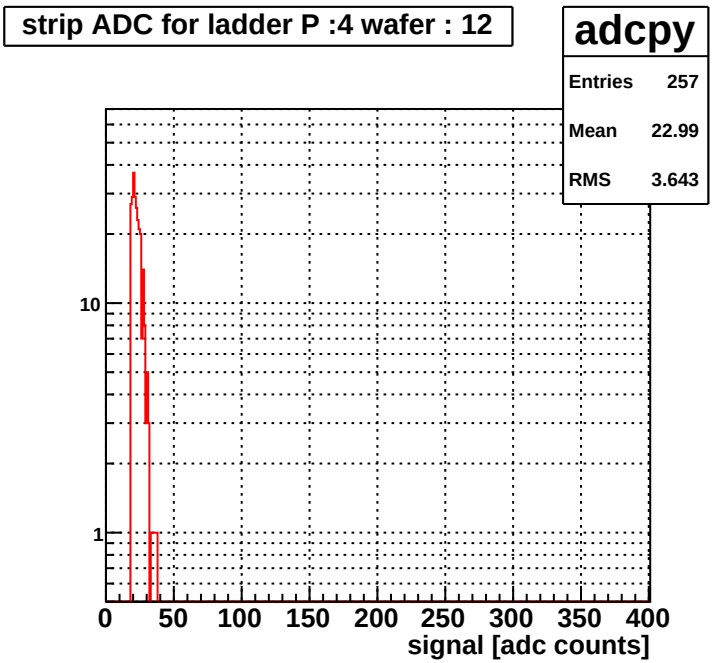

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6
Mean x 380.7
Mean y 54.33
RMS x 179.5
RMS y 14.17
signal [adc counts]
channels

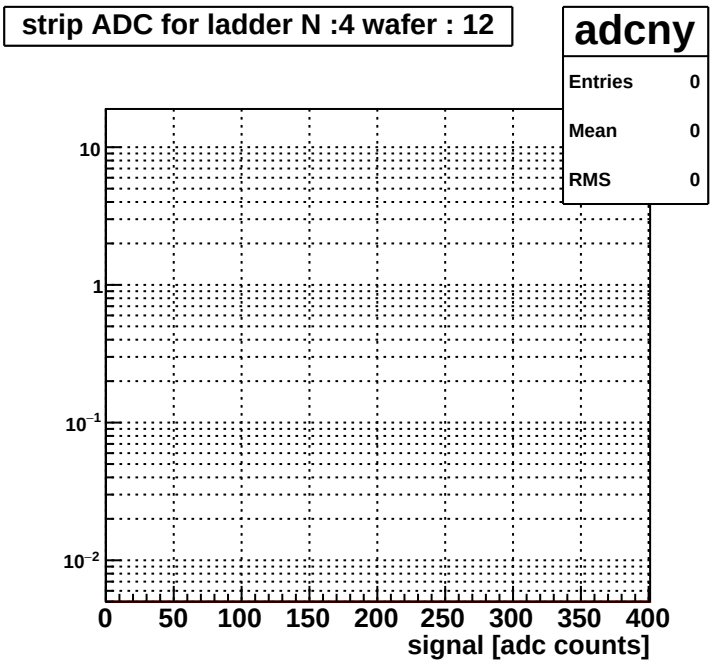

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 4
Mean 36
RMS 5.723
signal [adc counts]

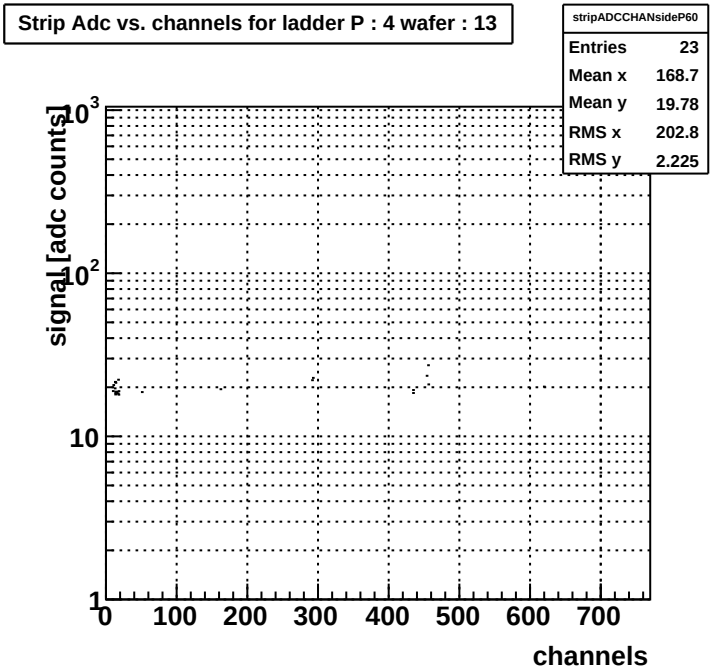

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6
Mean 54.83
RMS 14.17
signal [adc counts]

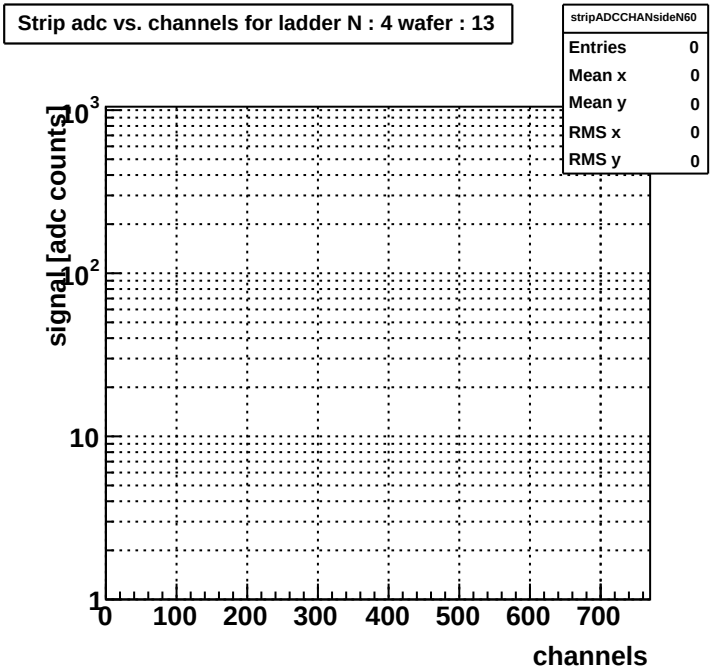

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 257
Mean x 348.8
Mean y 22.49
RMS x 176.6
RMS y 3.643
signal [adc counts]
channels

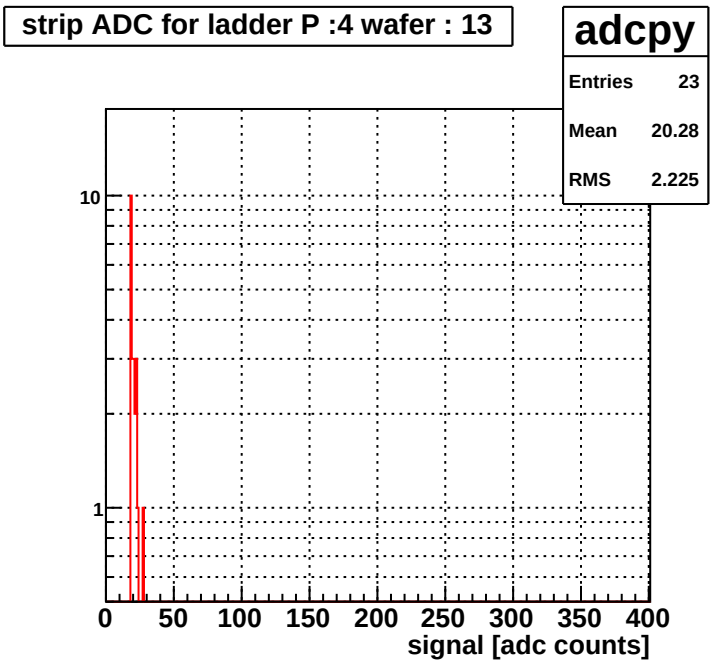

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

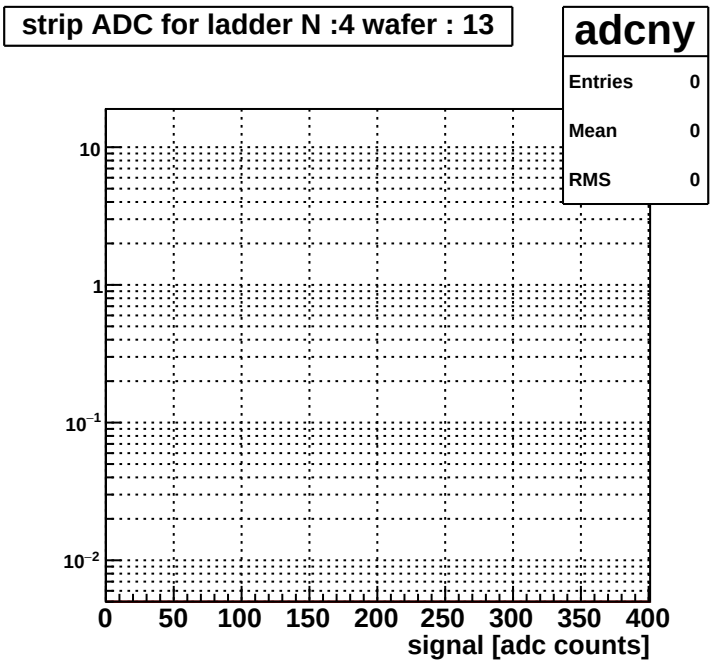

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 257
Mean 22.99
RMS 3.643
signal [adc counts]

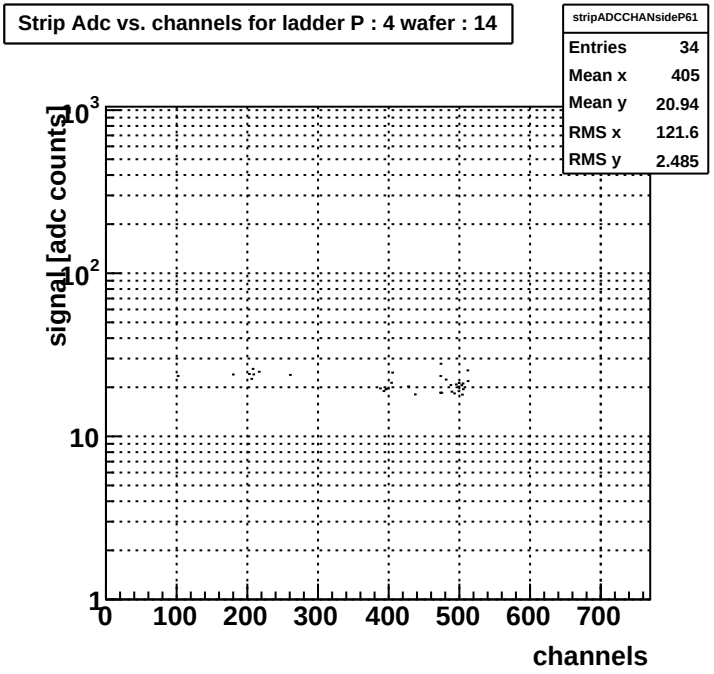

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

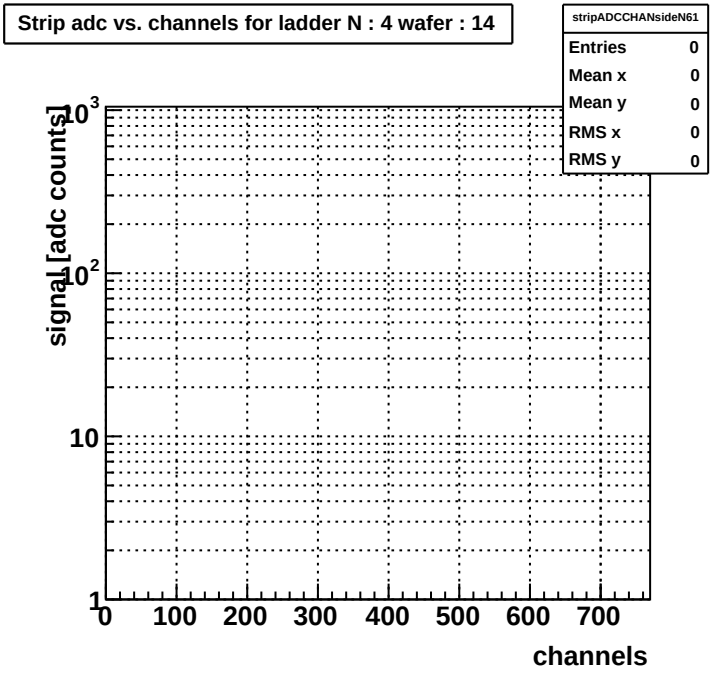

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 23
Mean x 168.7
Mean y 19.78
RMS x 202.8
RMS y 2.225
signal [adc counts]
channels

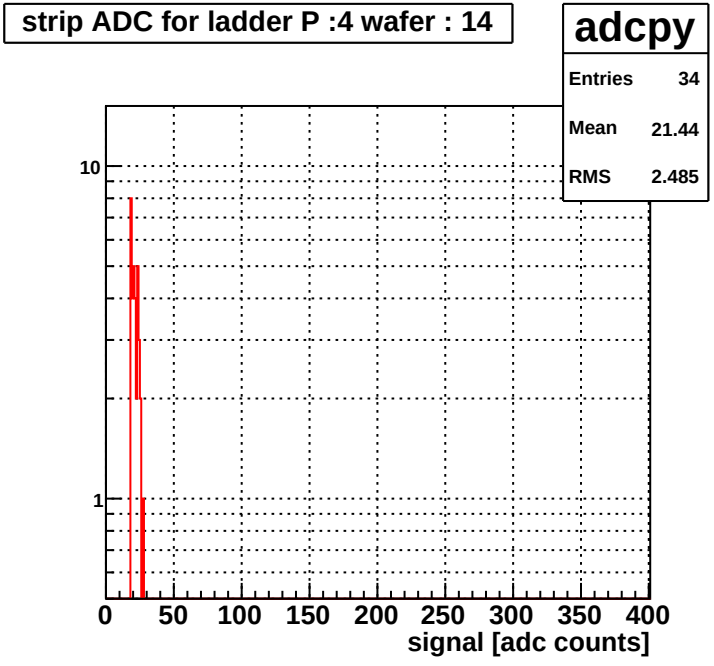

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

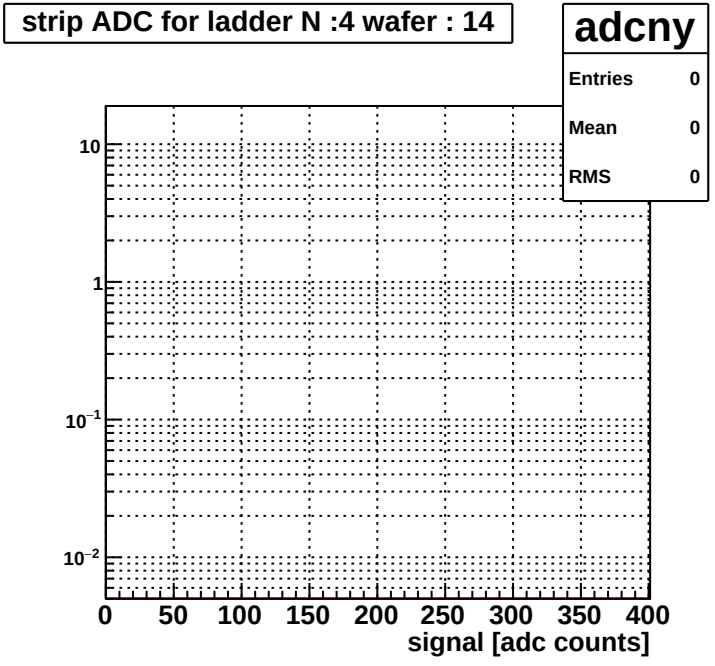

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 23
Mean 20.28
RMS 2.225
signal [adc counts]

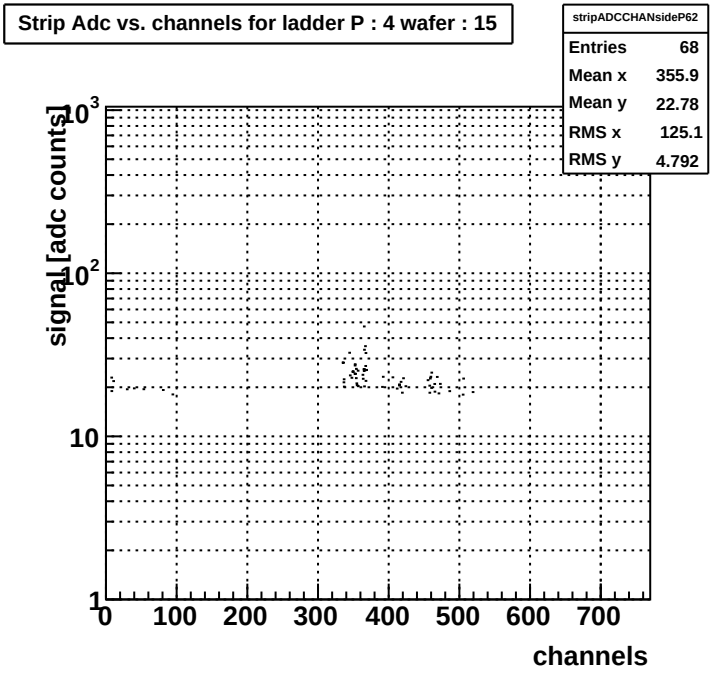

strip ADC for ladder N :4 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

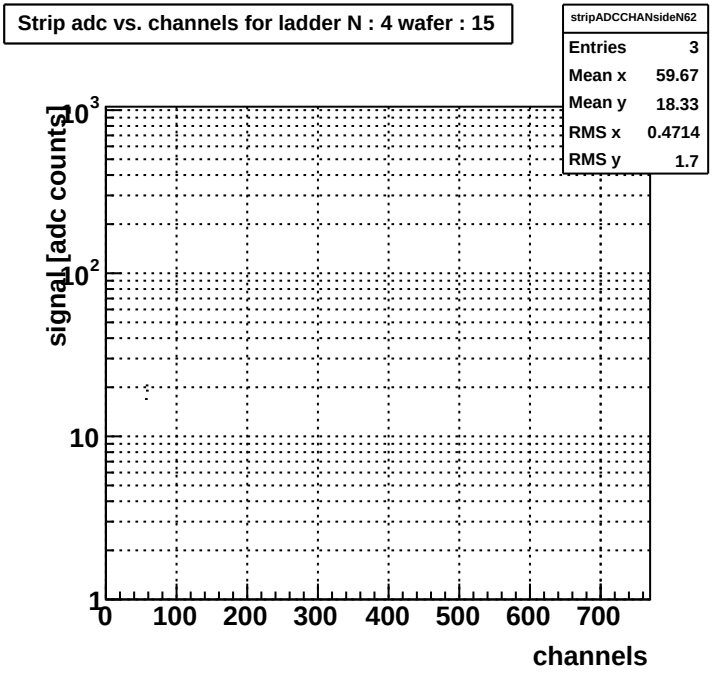

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 34
Mean x 405
Mean y 20.94
RMS x 121.6
RMS y 2.485
signal [adc counts]
channels

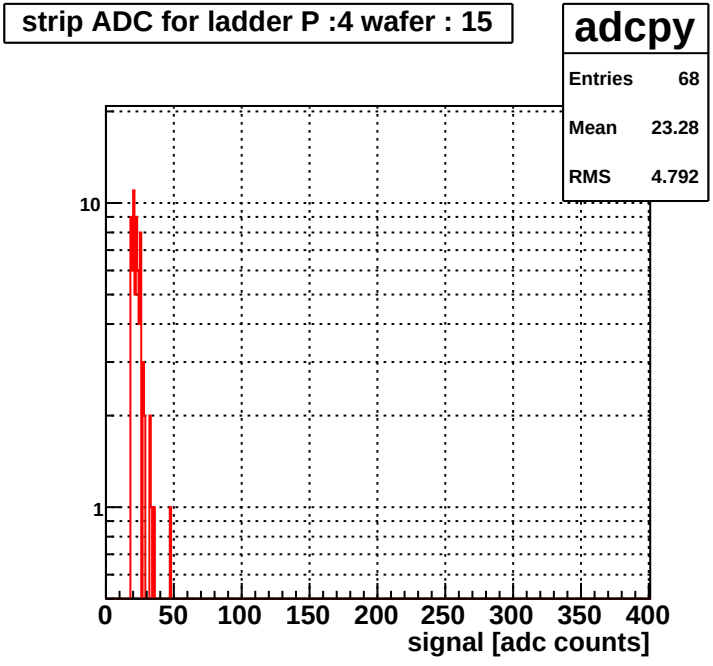

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

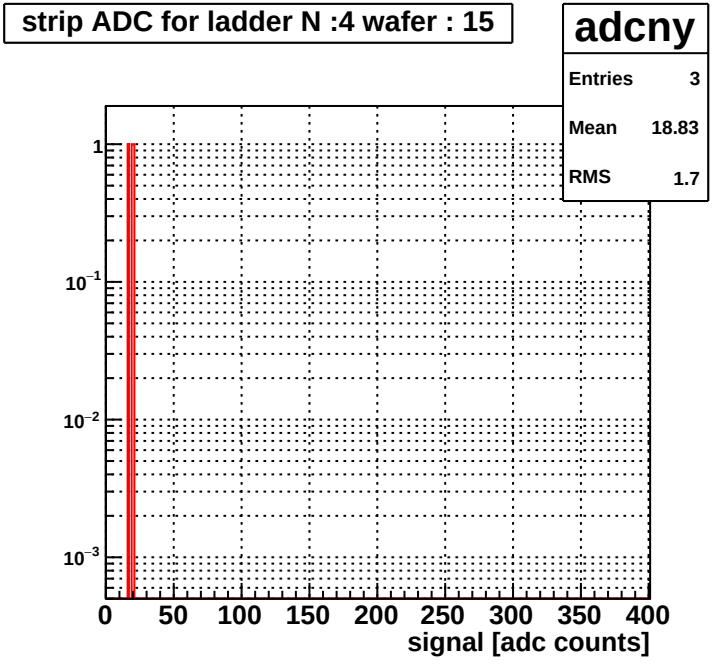

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 34
Mean 21.44
RMS 2.485
signal [adc counts]

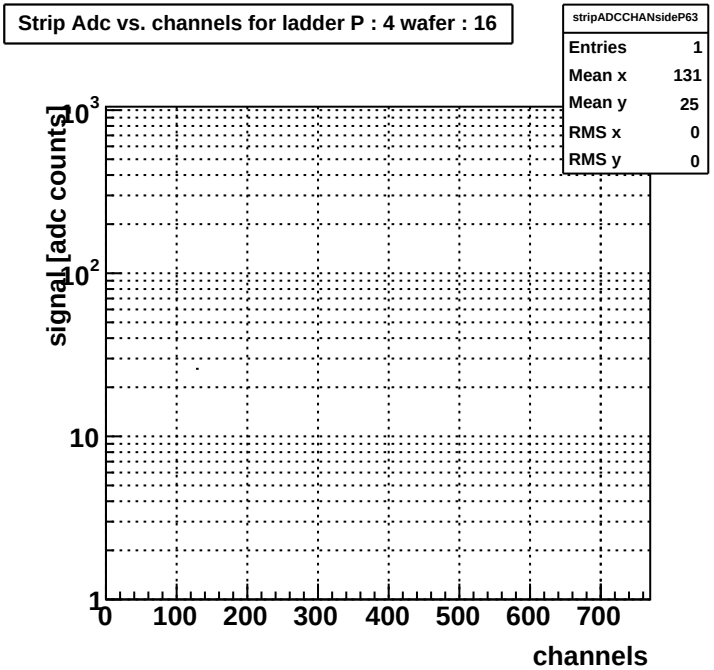

strip ADC for ladder N :4 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

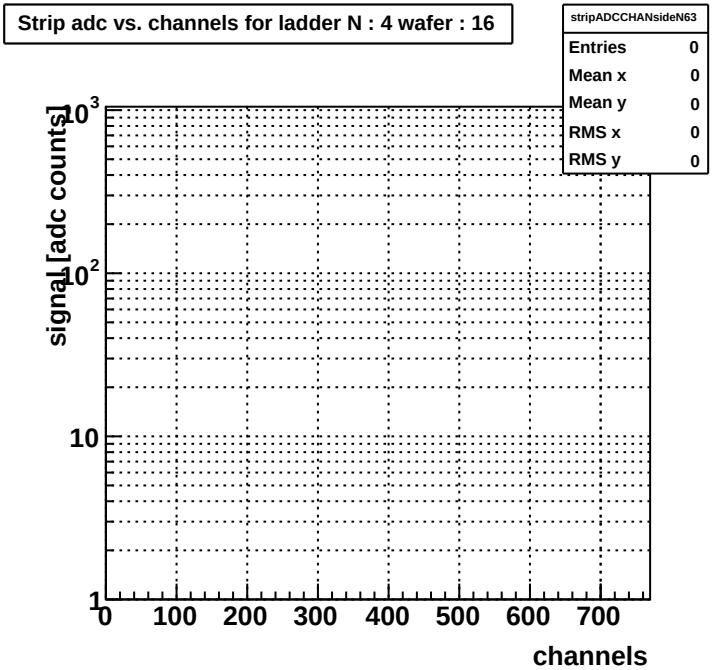

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 68
Mean x 355.9
Mean y 22.78
RMS x 125.1
RMS y 4.792
signal [adc counts]
channels

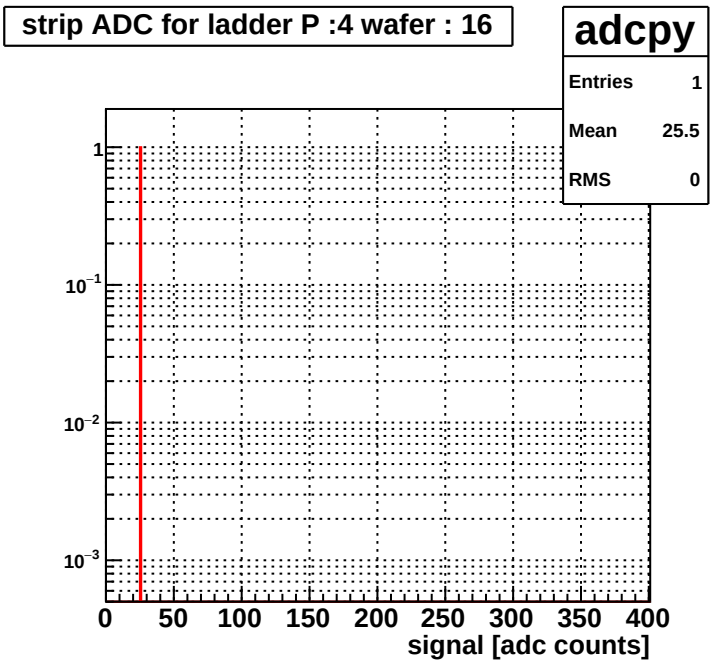

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 3
Mean x 59.67
Mean y 18.33
RMS x 0.4714
RMS y 1.7
signal [adc counts]
channels

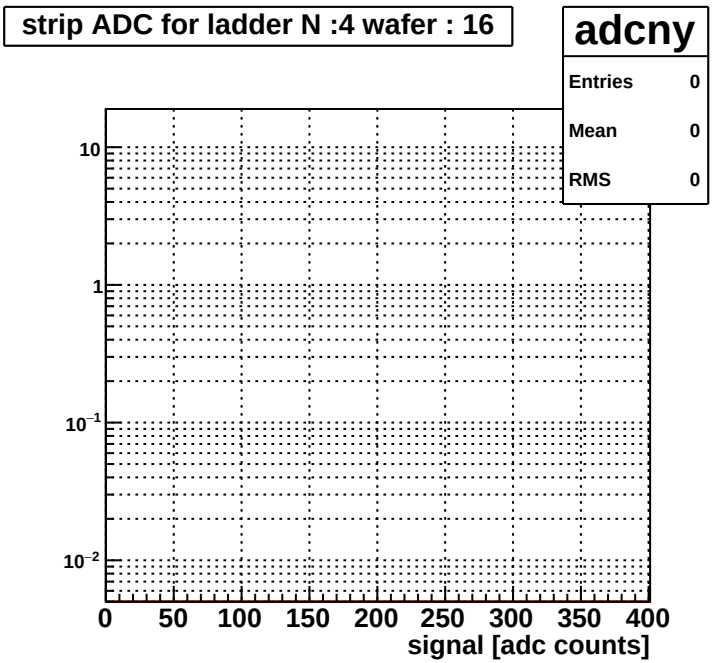

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 68
Mean 23.28
RMS 4.792
signal [adc counts]

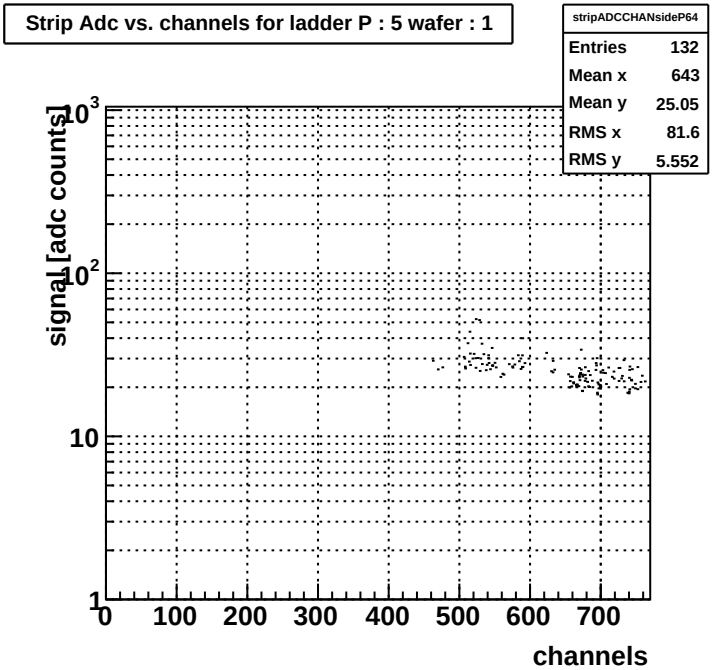

strip ADC for ladder N :4 wafer : 15
adcny
Entries 3
Mean 18.83
RMS 1.7
signal [adc counts]

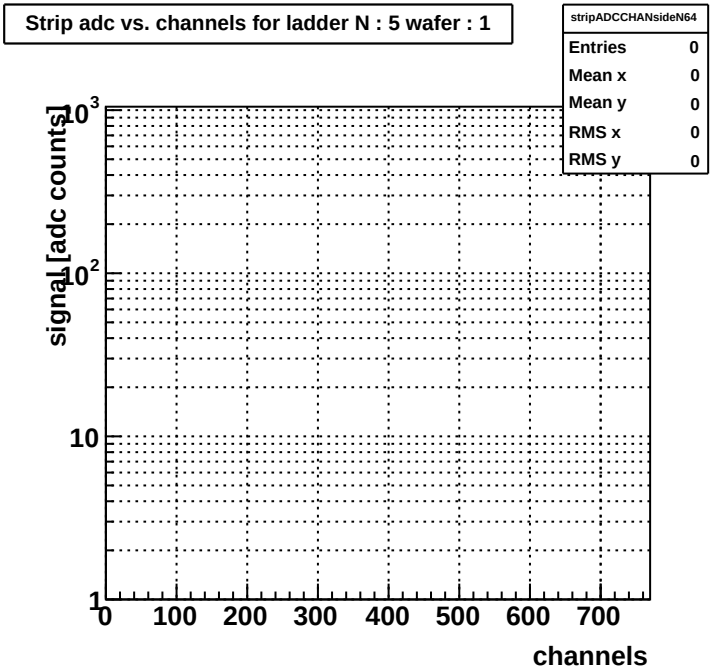

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 1
Mean x 131
Mean y 25
RMS x 0
RMS y 0
signal [adc counts]
channels

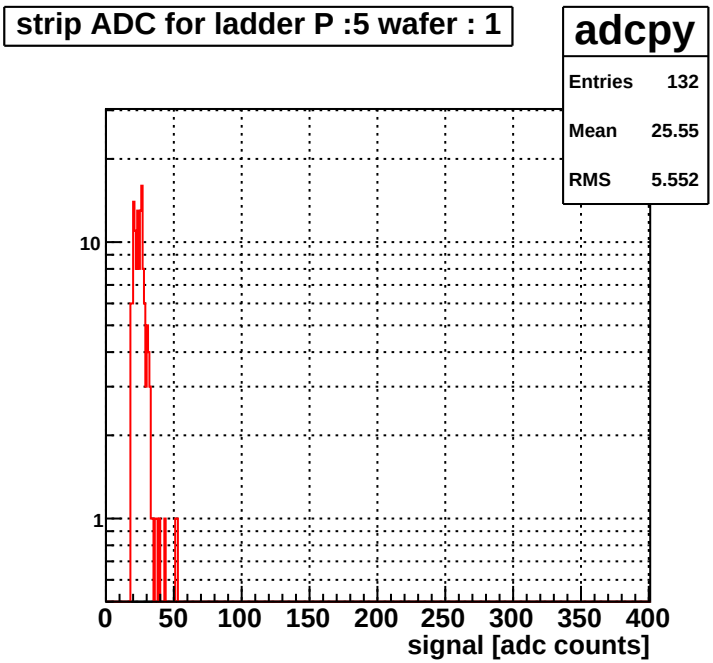

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

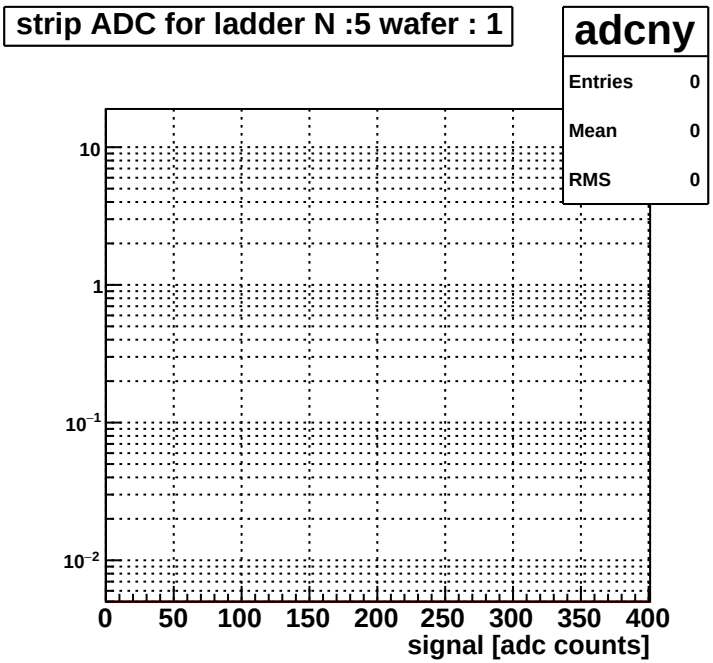

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 1
Mean 25.5
RMS 0
signal [adc counts]

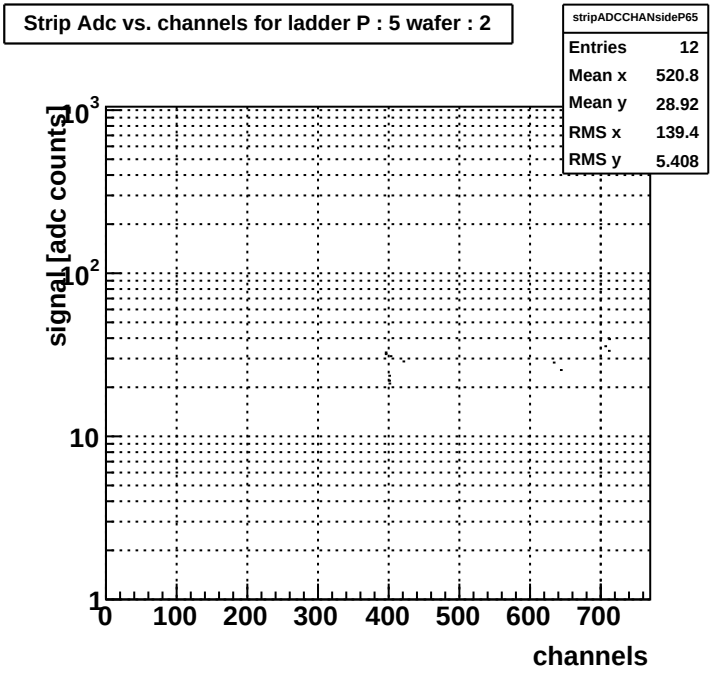

strip ADC for ladder N :4 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

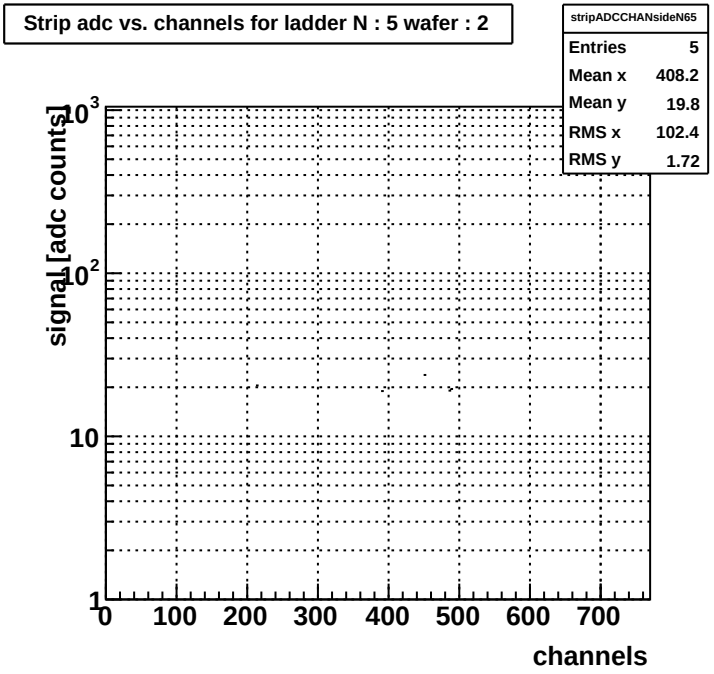

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 132
Mean x 643
Mean y 25.05
RMS x 81.6
RMS y 5.552
signal [adc counts]
channels

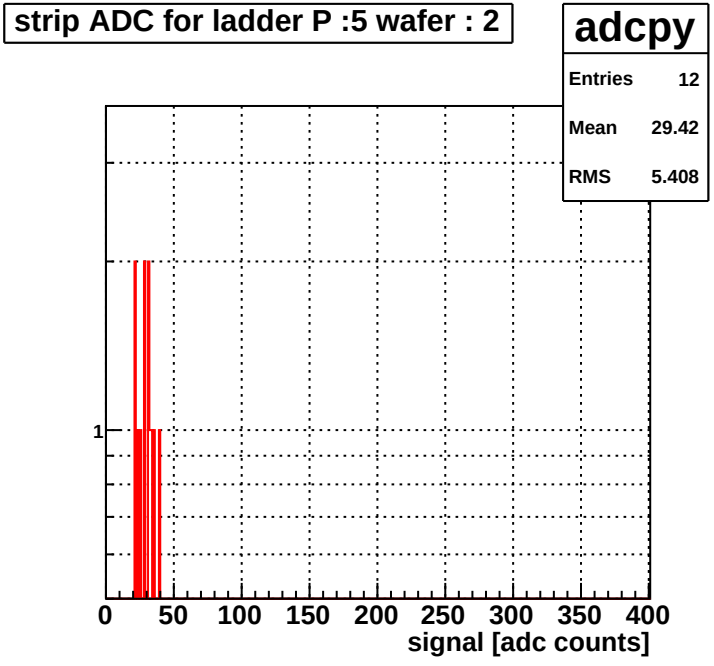

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

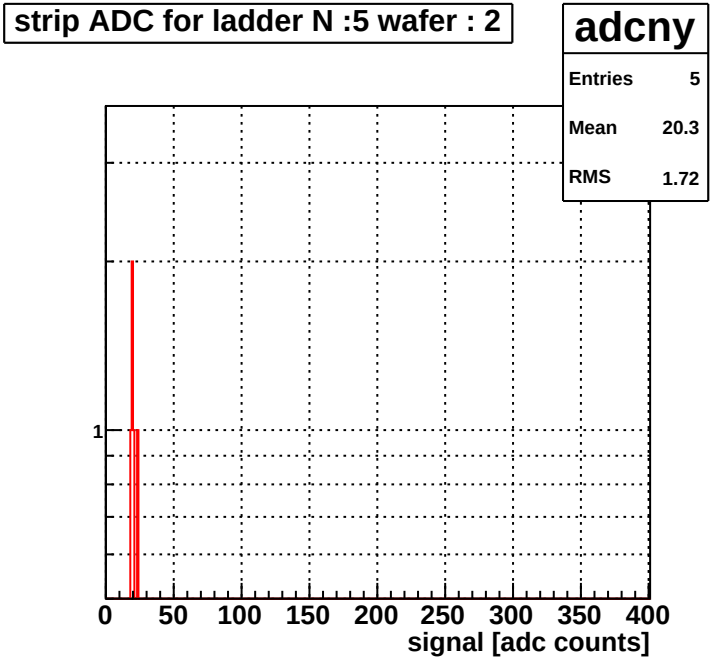

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 132
Mean 25.55
RMS 5.552
signal [adc counts]

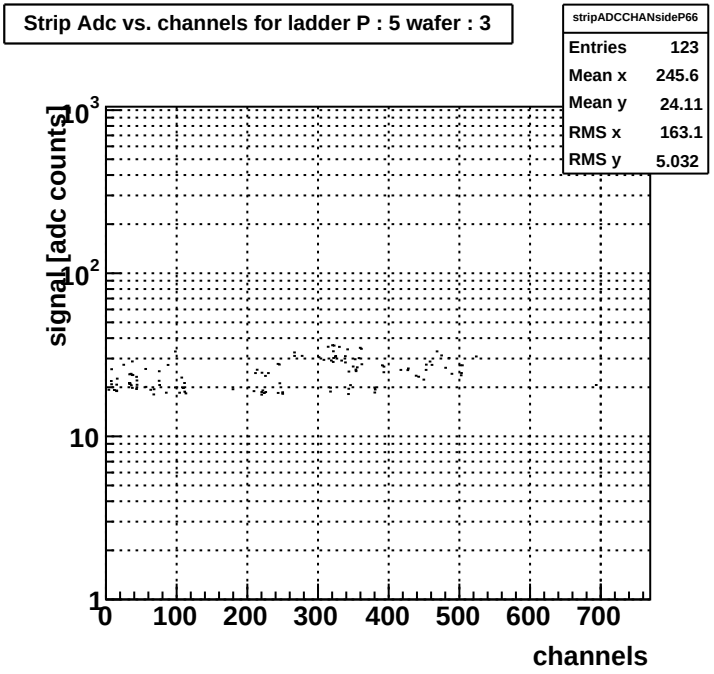

strip ADC for ladder N :5 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

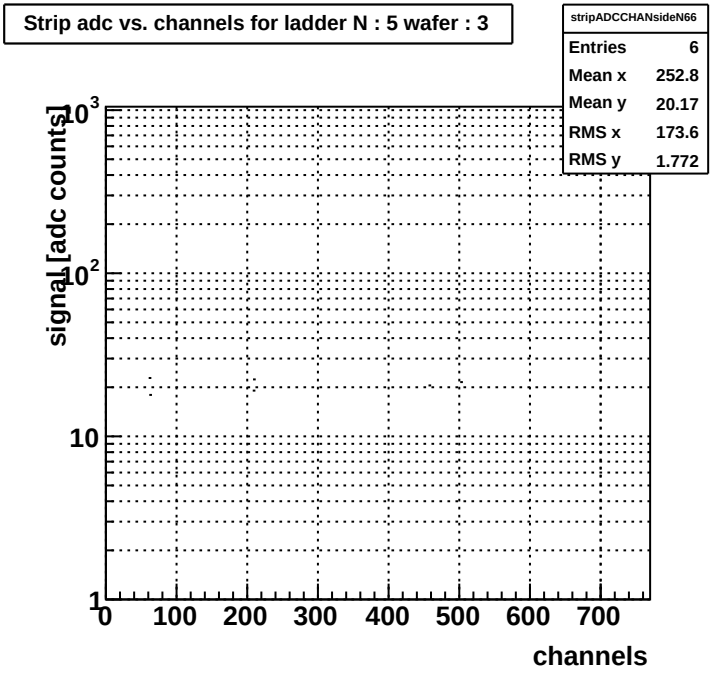

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12
Mean x 520.8
Mean y 28.92
RMS x 139.4
RMS y 5.408
signal [adc counts]
channels

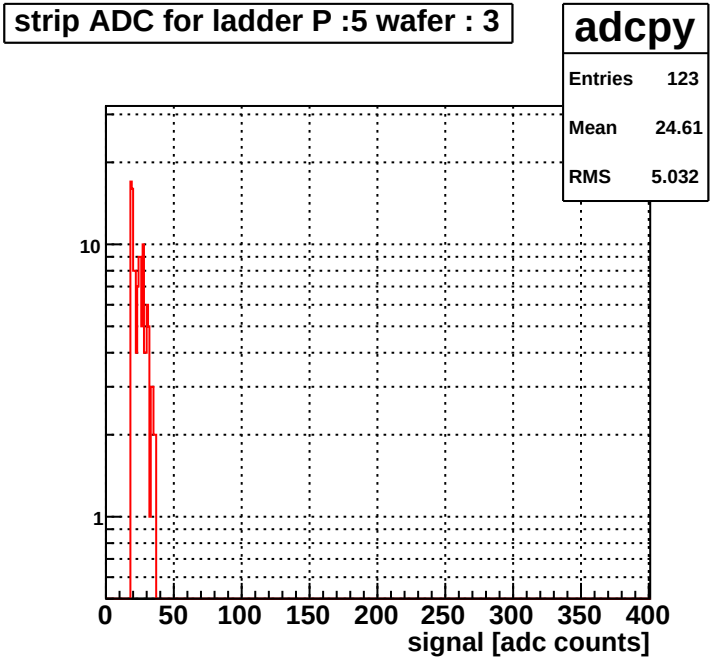

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 5
Mean x 408.2
Mean y 19.8
RMS x 102.4
RMS y 1.72
signal [adc counts]
channels

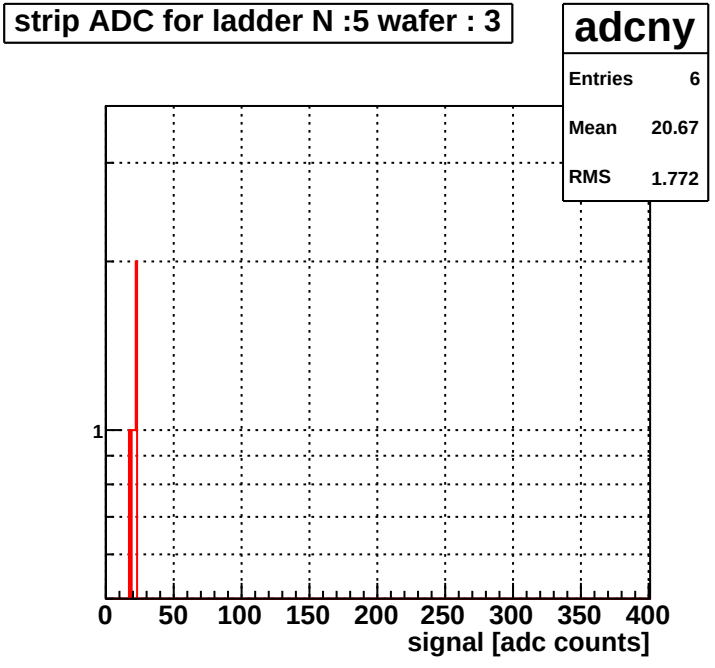

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12
Mean 29.42
RMS 5.408
signal [adc counts]

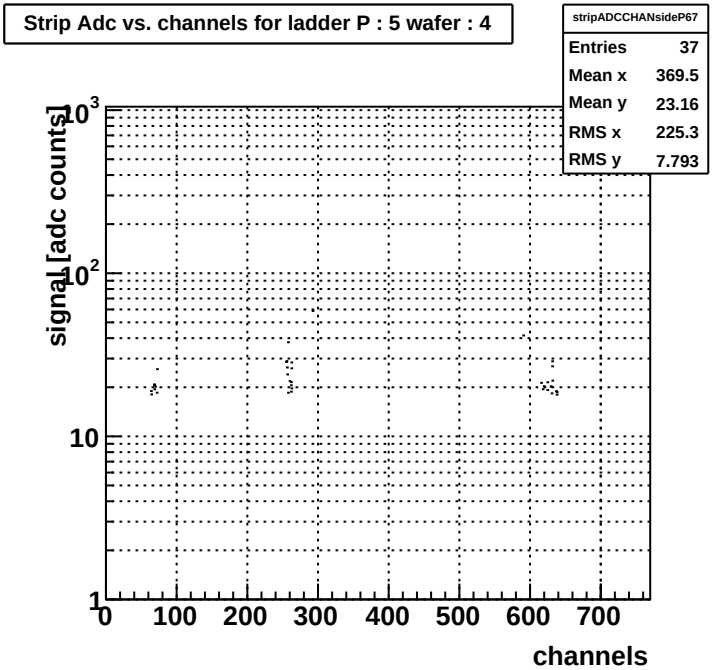

strip ADC for ladder N :5 wafer : 2
adcny
Entries 5
Mean 20.3
RMS 1.72
signal [adc counts]

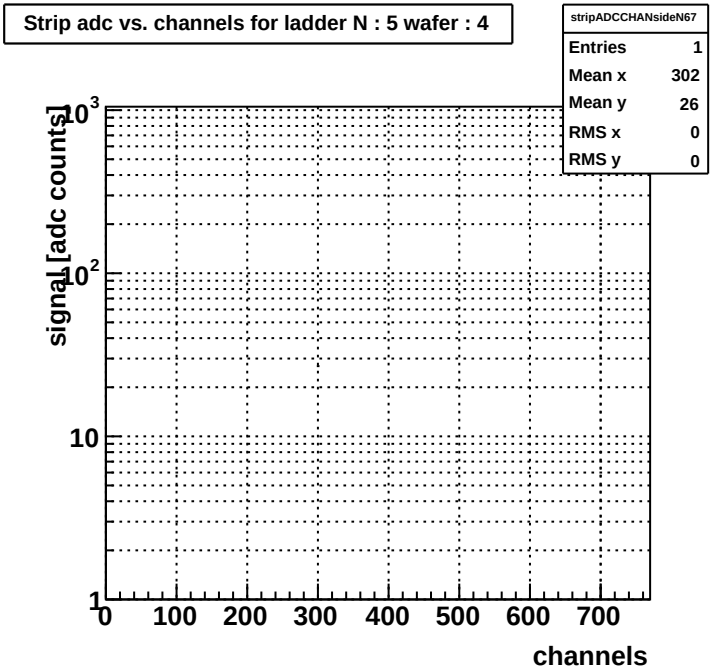

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 123
Mean x 245.6
Mean y 24.11
RMS x 163.1
RMS y 5.032
signal [adc counts]
channels

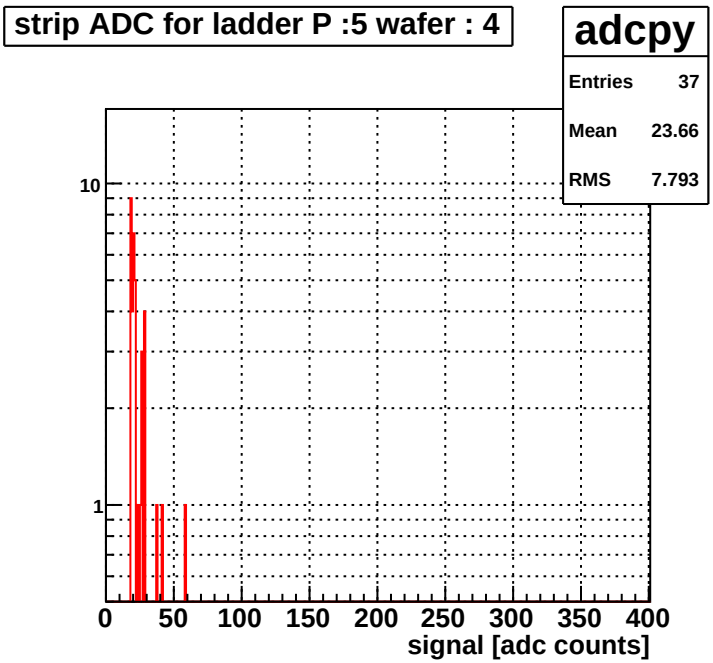

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 6
Mean x 252.8
Mean y 20.17
RMS x 173.6
RMS y 1.772
signal [adc counts]
channels

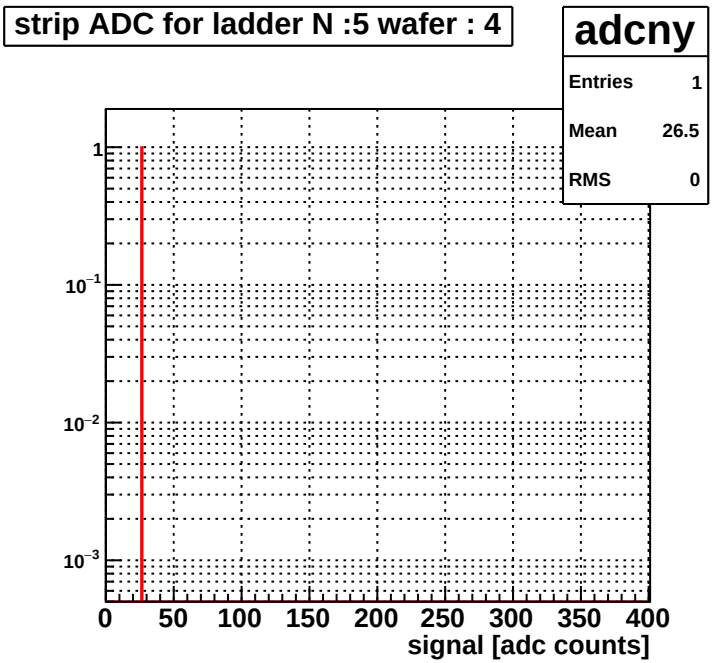

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 123
Mean 24.61
RMS 5.032
signal [adc counts]

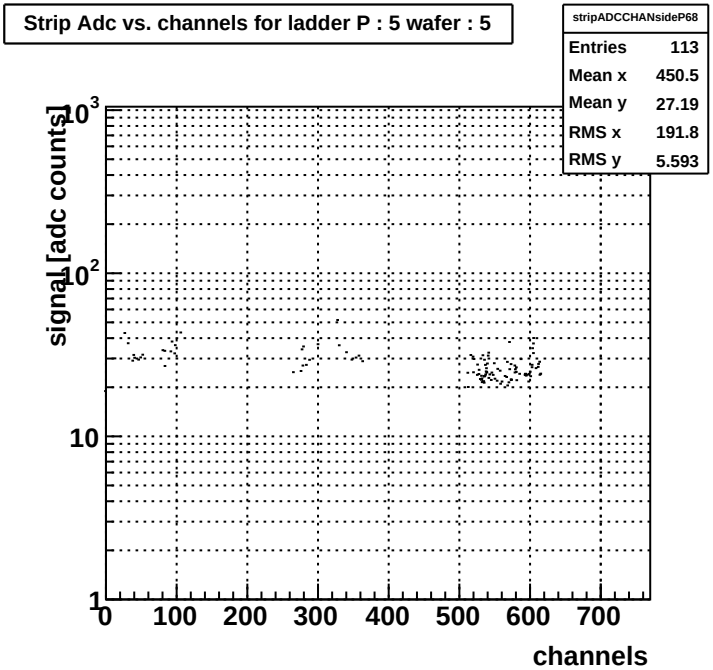

strip ADC for ladder N :5 wafer : 3
adcny
Entries 6
Mean 20.67
RMS 1.772
signal [adc counts]

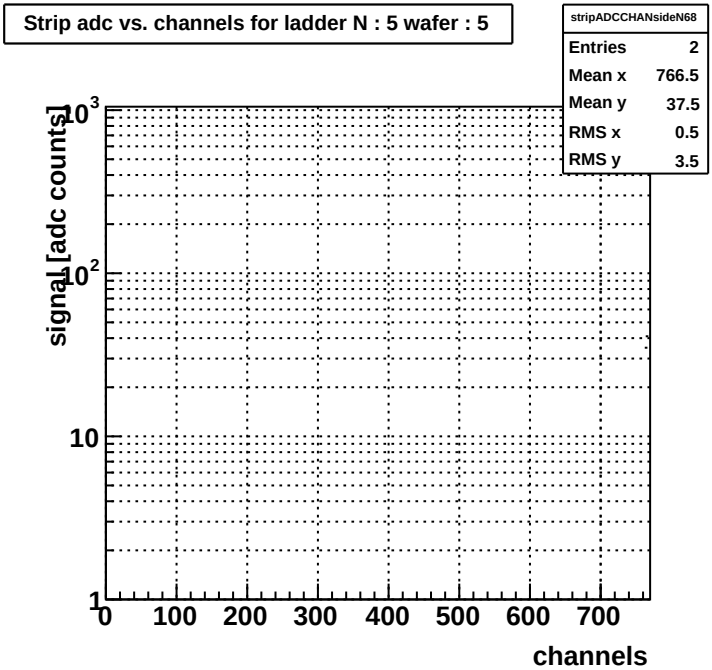

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 37
Mean x 369.5
Mean y 23.16
RMS x 225.3
RMS y 7.793
signal [adc counts]
channels

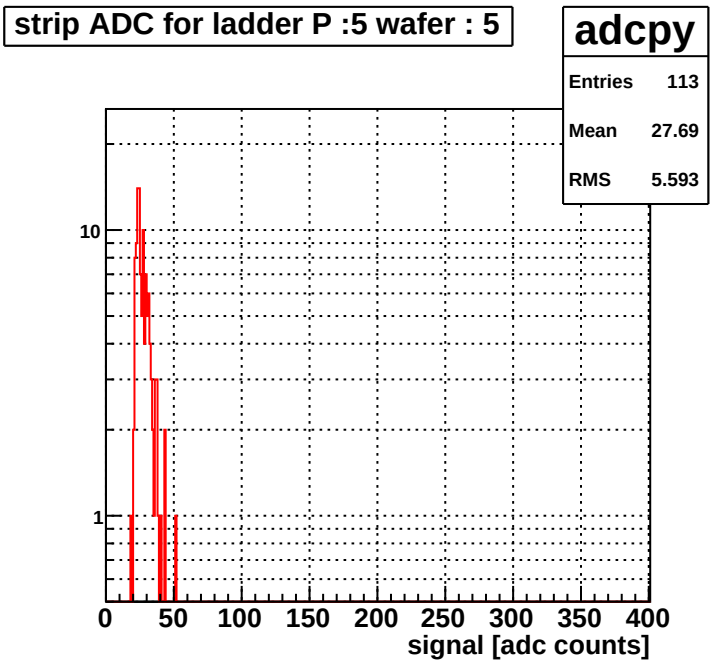

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 1
Mean x 302
Mean y 26
RMS x 0
RMS y 0
signal [adc counts]
channels

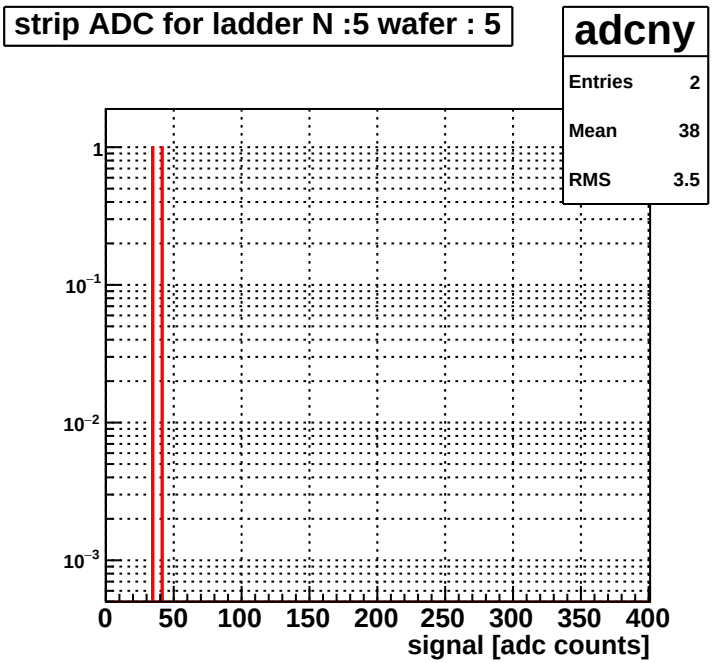

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 37
Mean 23.66
RMS 7.793
signal [adc counts]

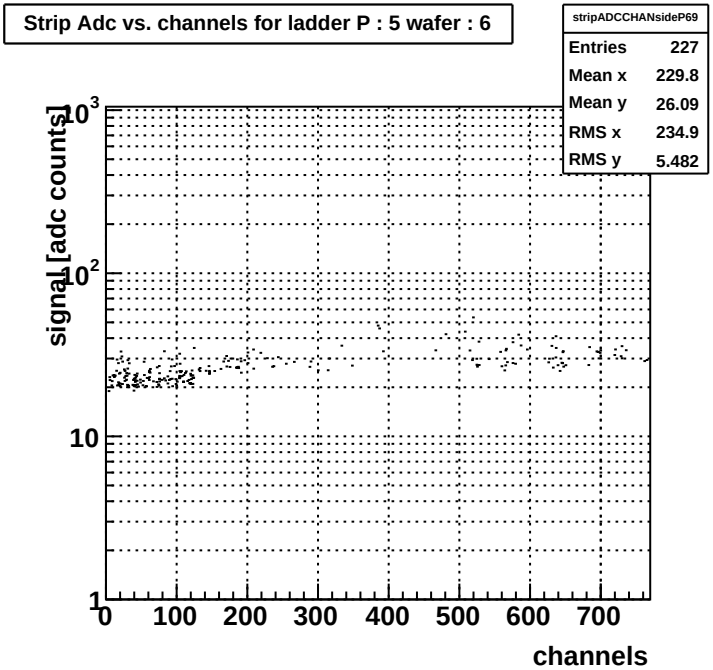

strip ADC for ladder N :5 wafer : 4
adcny
Entries 1
Mean 26.5
RMS 0
signal [adc counts]

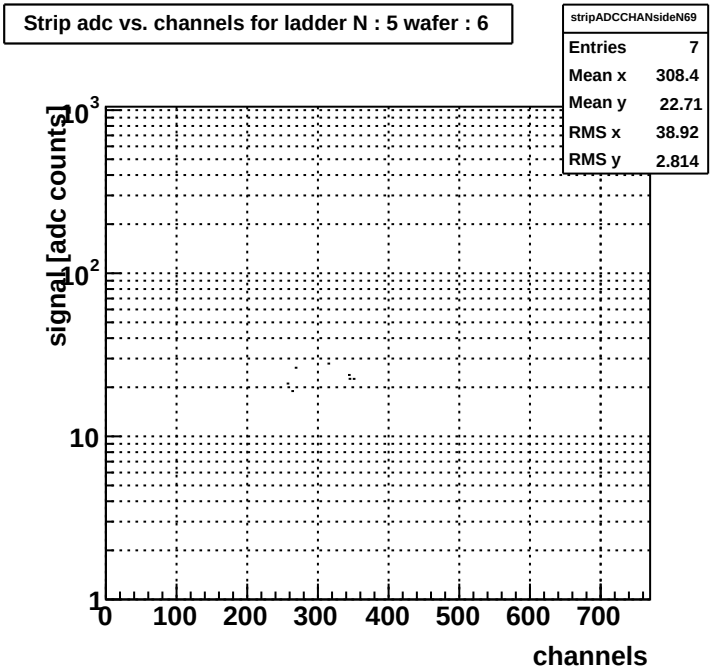

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 113
Mean x 450.5
Mean y 27.19
RMS x 191.8
RMS y 5.593
signal [adc counts]
channels

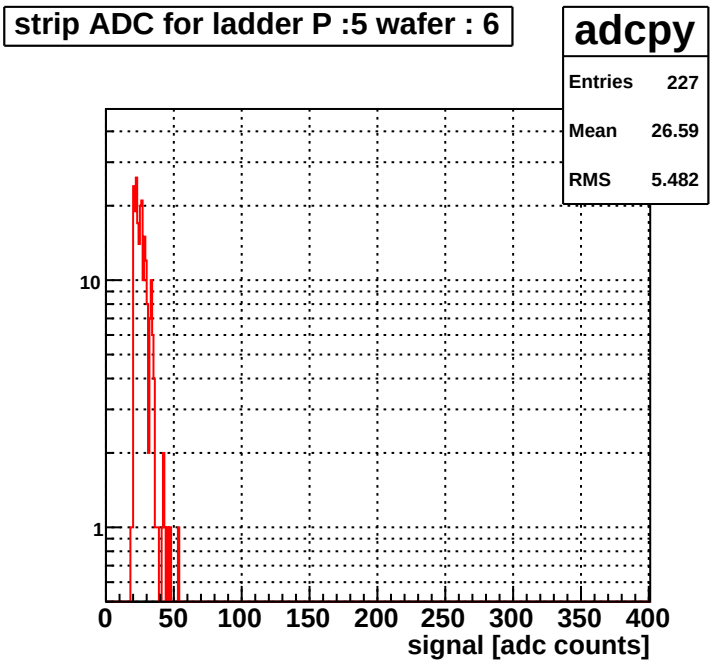

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 2
Mean x 766.5
Mean y 37.5
RMS x 0.5
RMS y 3.5
signal [adc counts]
channels

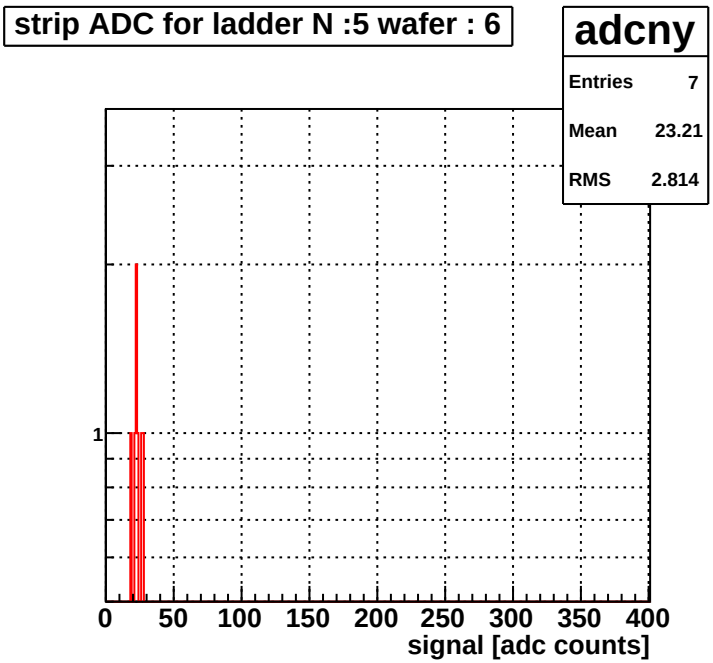

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 113
Mean 27.69
RMS 5.593
signal [adc counts]

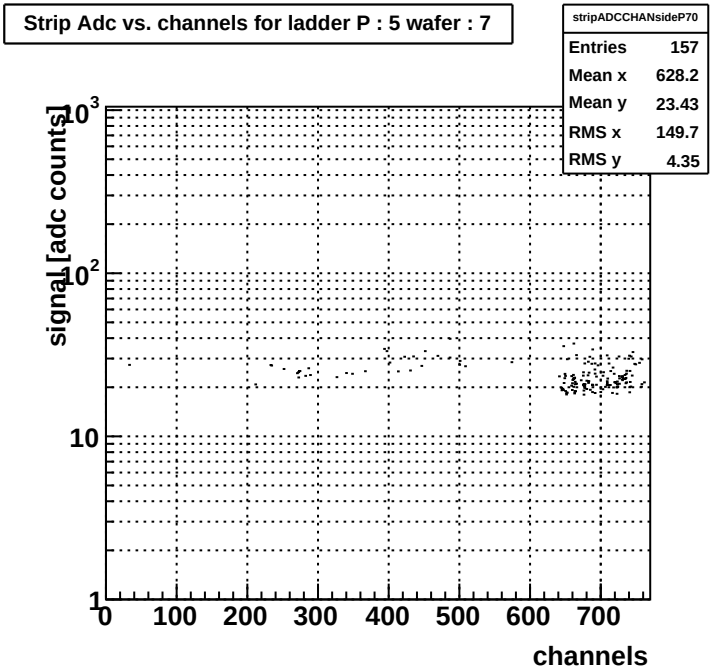

strip ADC for ladder N :5 wafer : 5
adcny
Entries 2
Mean 38
RMS 3.5
signal [adc counts]

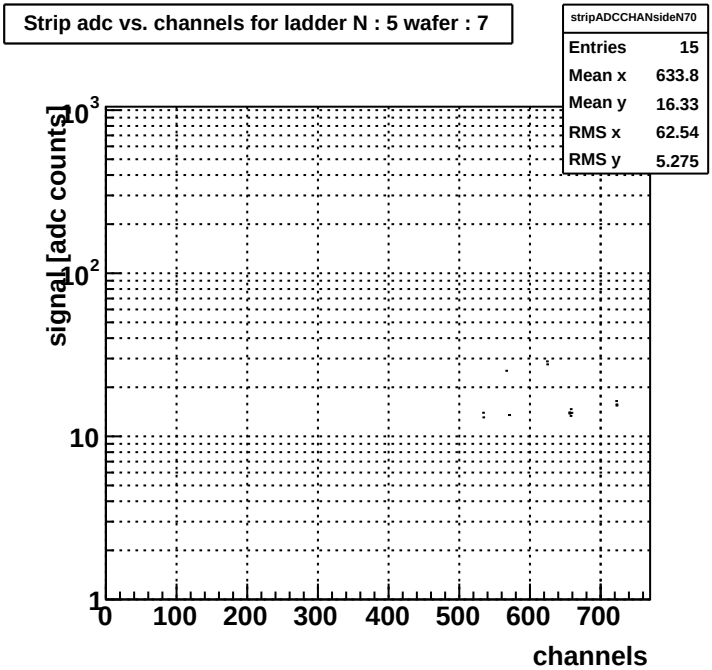

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 227
Mean x 229.8
Mean y 26.09
RMS x 234.9
RMS y 5.482
signal [adc counts]
channels

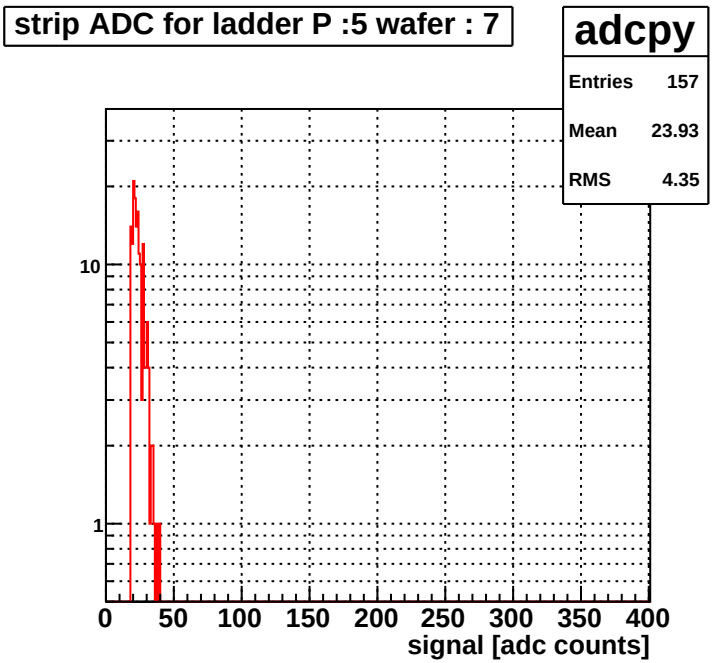

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 7
Mean x 308.4
Mean y 22.71
RMS x 38.92
RMS y 2.814
signal [adc counts]
channels

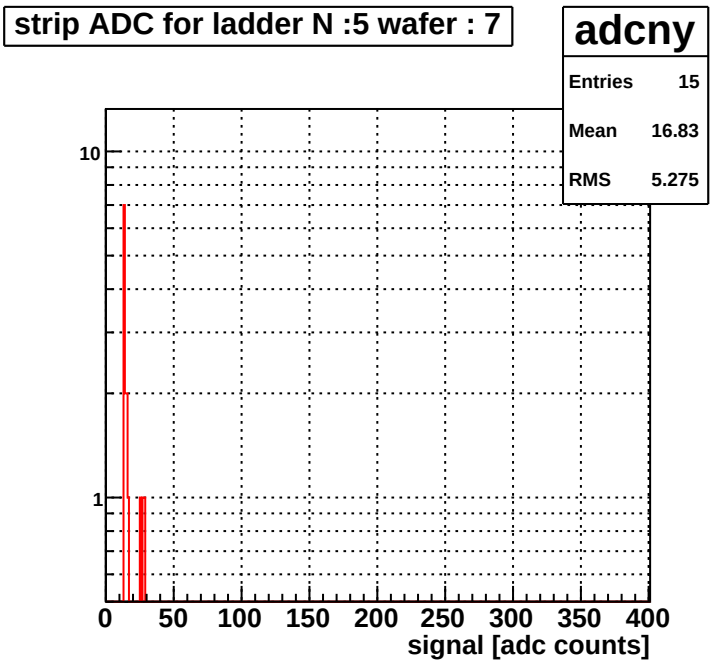

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 227
Mean 26.59
RMS 5.482
signal [adc counts]

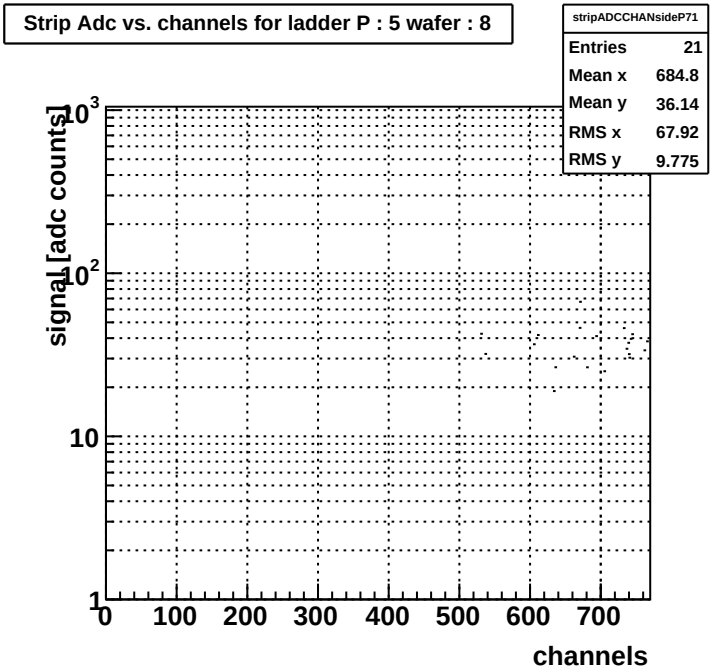

strip ADC for ladder N :5 wafer : 6
adcny
Entries 7
Mean 23.21
RMS 2.814
signal [adc counts]

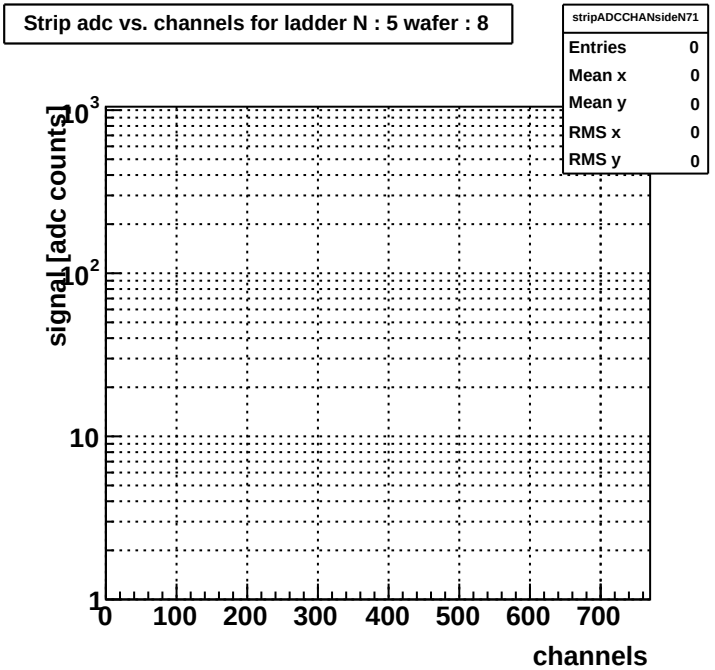

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 157
Mean x 628.2
Mean y 23.43
RMS x 149.7
RMS y 4.35
signal [adc counts]
channels

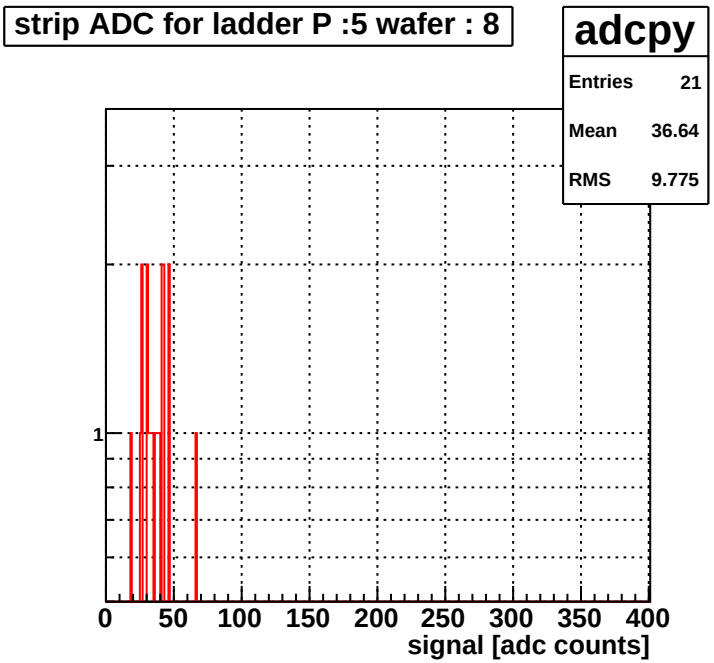

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 15
Mean x 633.8
Mean y 16.33
RMS x 62.54
RMS y 5.275
signal [adc counts]
channels

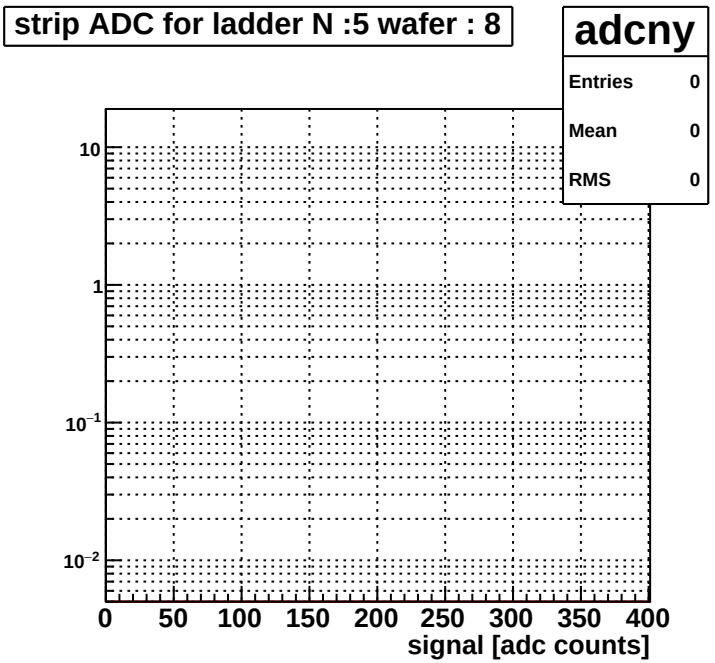

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 157
Mean 23.93
RMS 4.35
signal [adc counts]

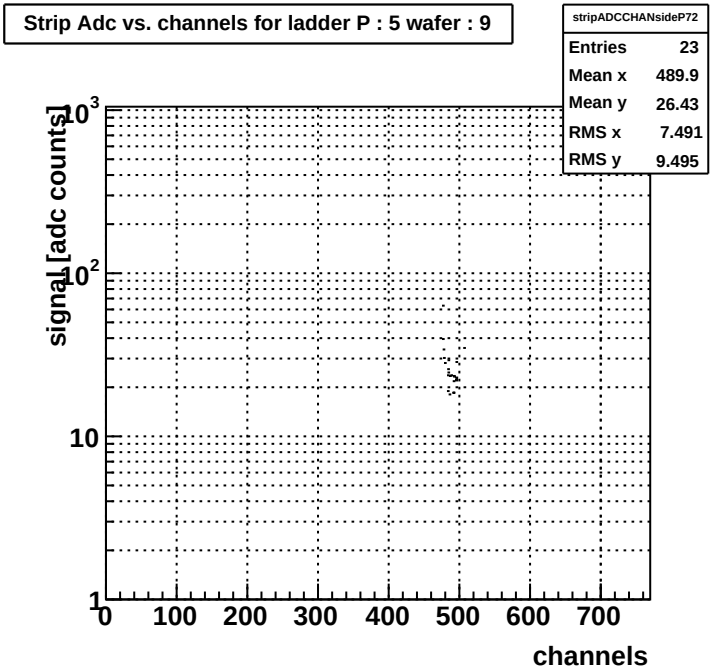

strip ADC for ladder N :5 wafer : 7
adcny
Entries 15
Mean 16.83
RMS 5.275
signal [adc counts]

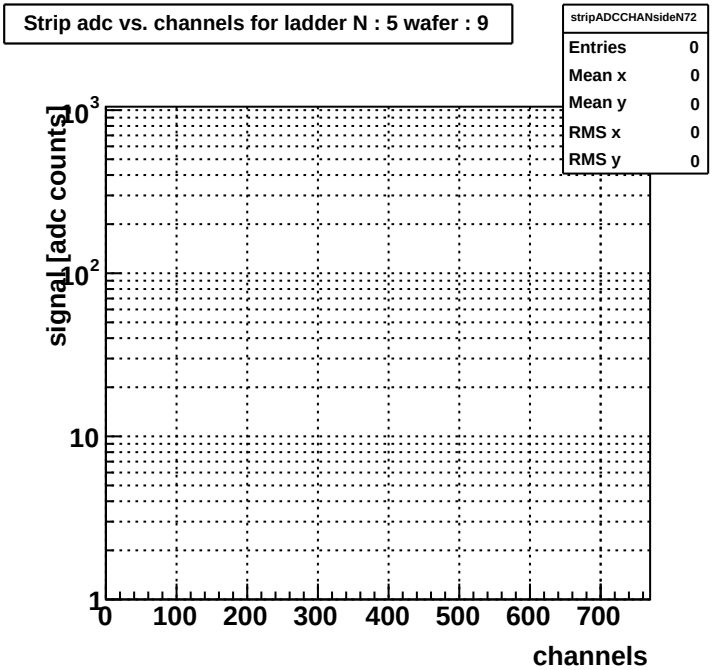

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 21
Mean x 684.8
Mean y 36.14
RMS x 67.92
RMS y 9.775
signal [adc counts]
channels

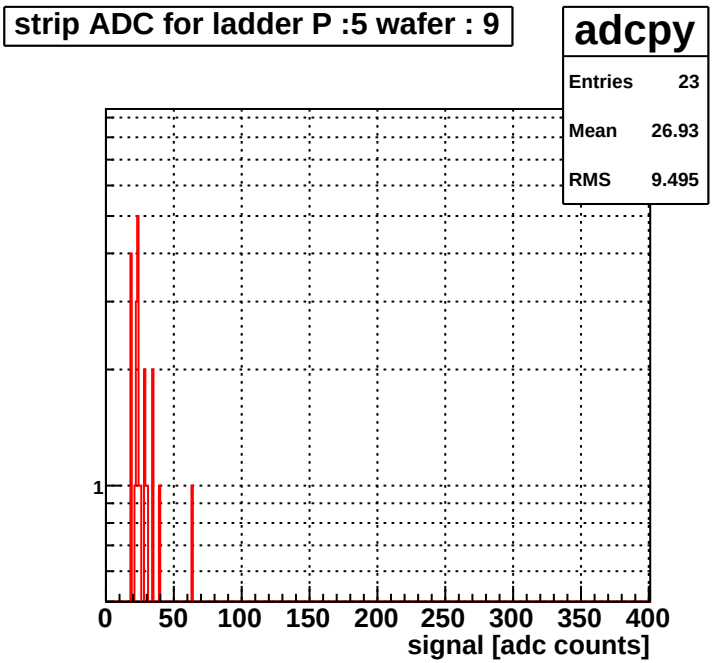

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

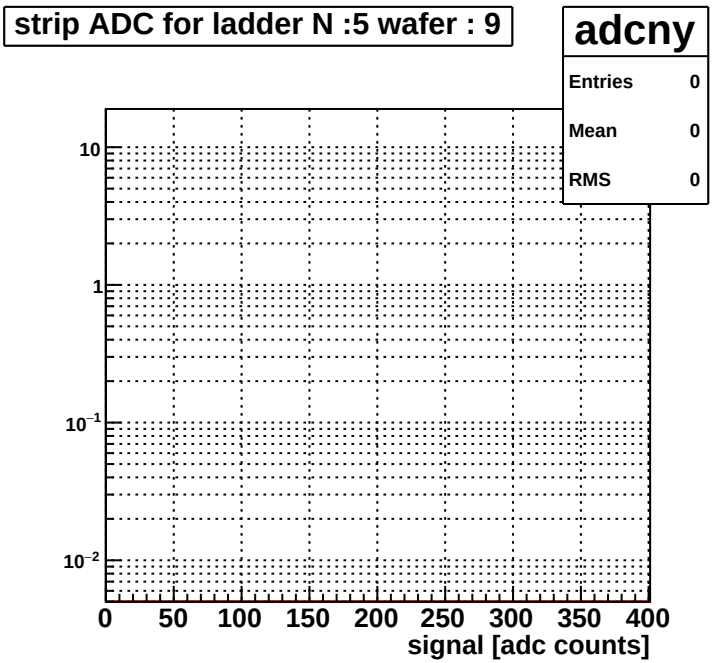

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 21
Mean 36.64
RMS 9.775
signal [adc counts]

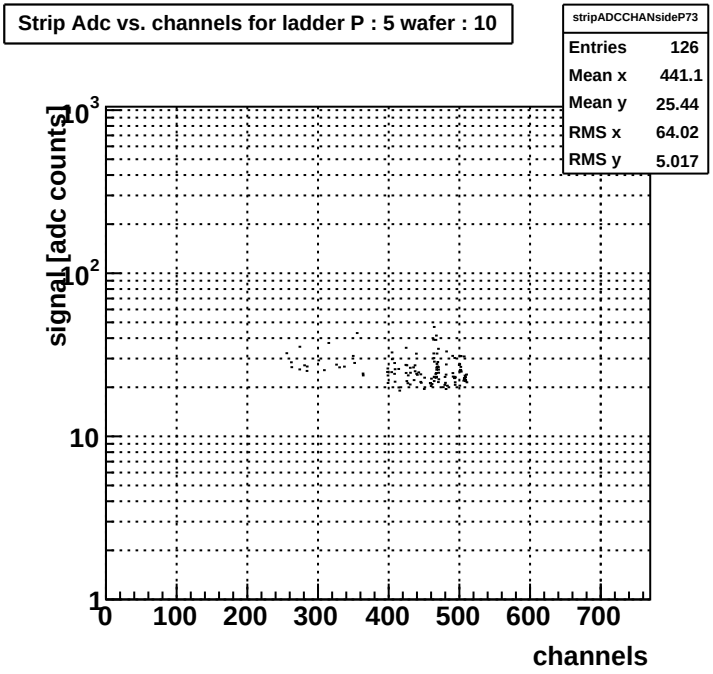

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

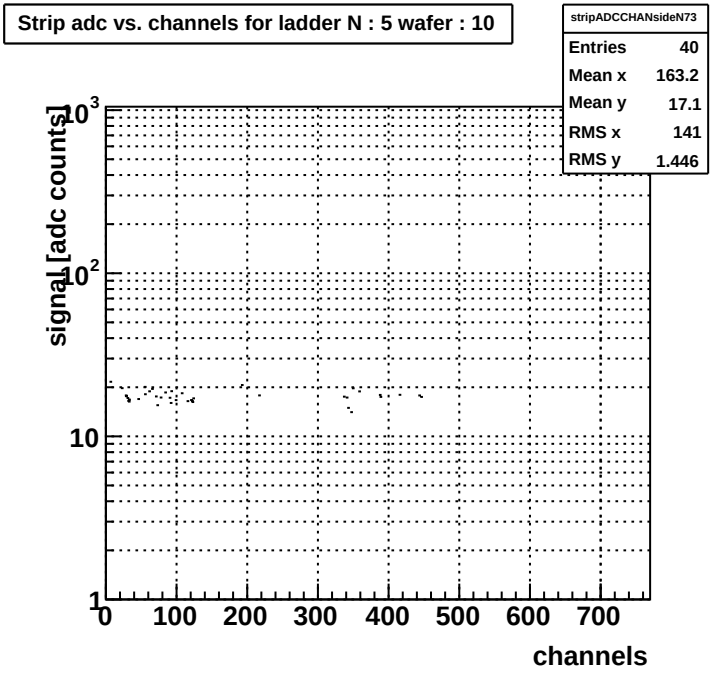

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 23
Mean x 489.9
Mean y 26.43
RMS x 7.491
RMS y 9.495
signal [adc counts]
channels

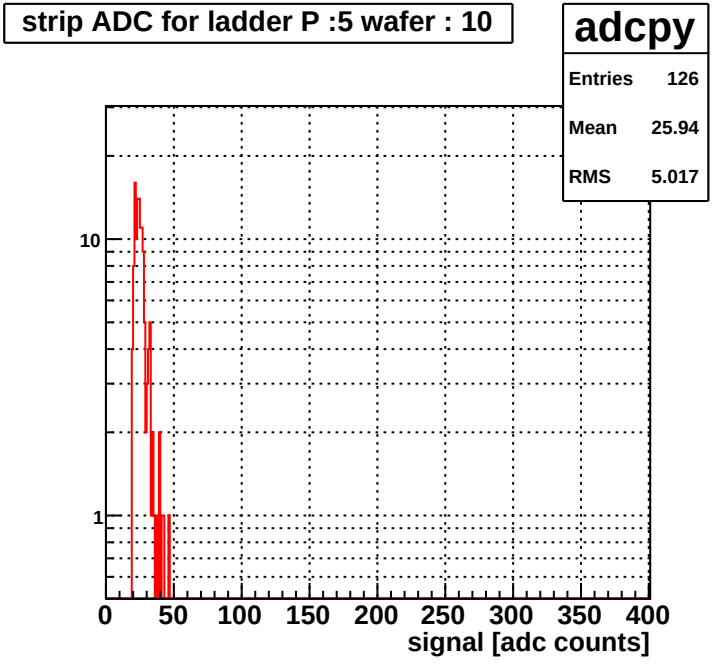

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

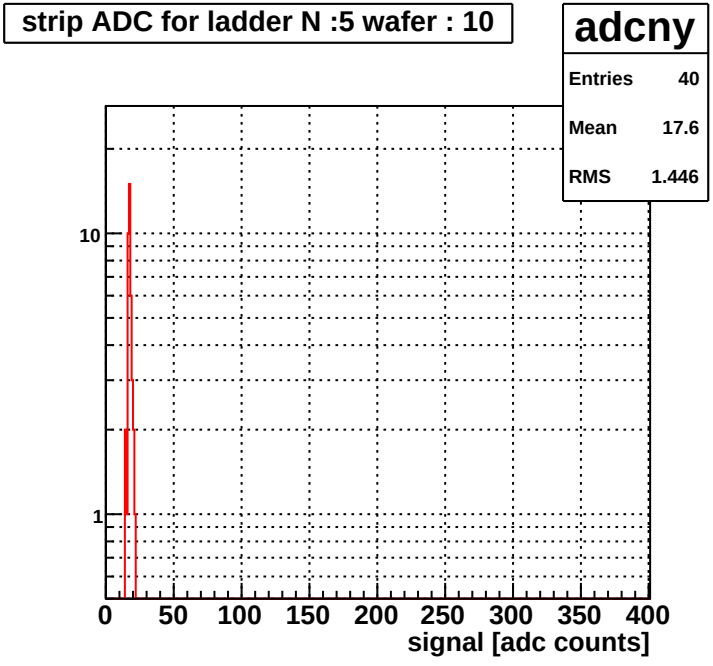

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 23
Mean 26.93
RMS 9.495
signal [adc counts]

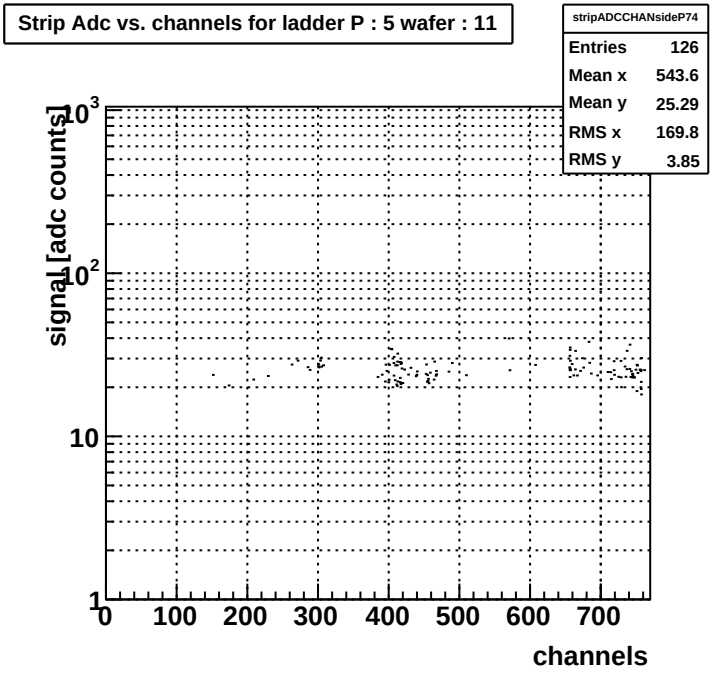

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

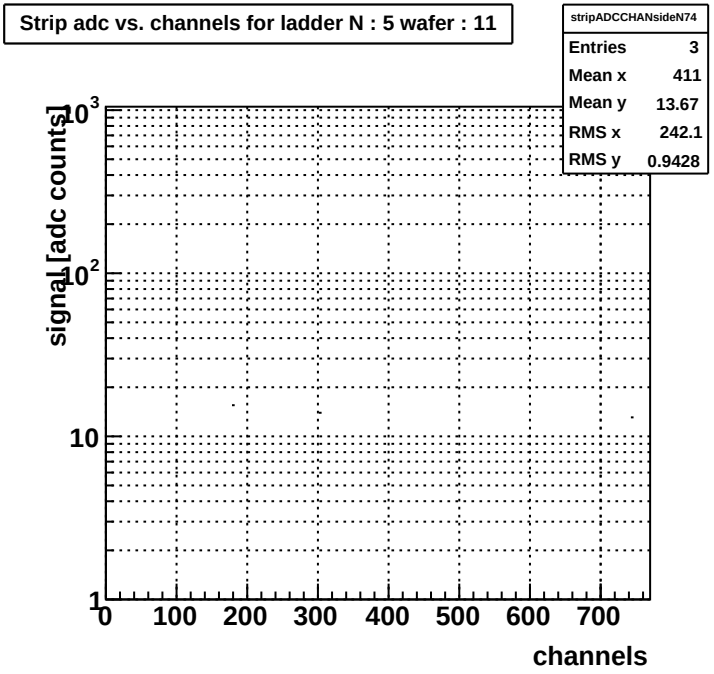

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 126
Mean x 441.1
Mean y 25.44
RMS x 64.02
RMS y 5.017
signal [adc counts]
channels

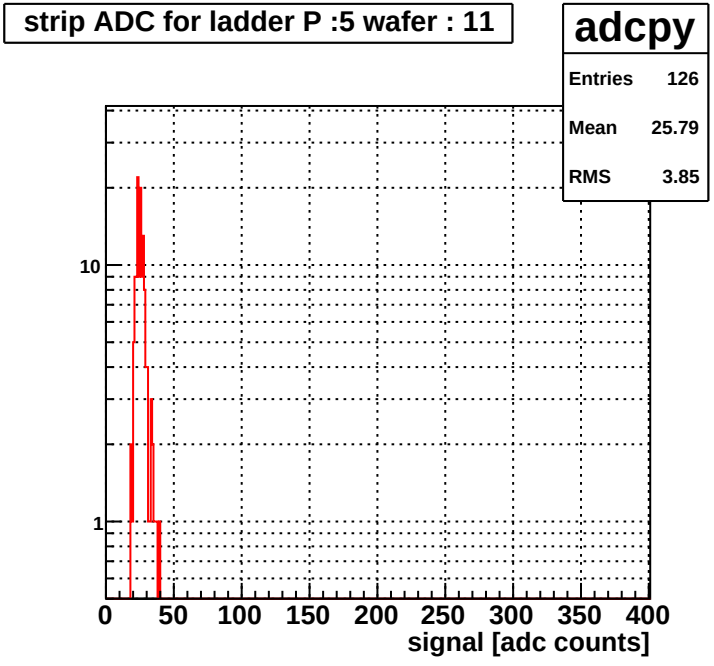

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 40
Mean x 163.2
Mean y 17.1
RMS x 141
RMS y 1.446
signal [adc counts]
channels

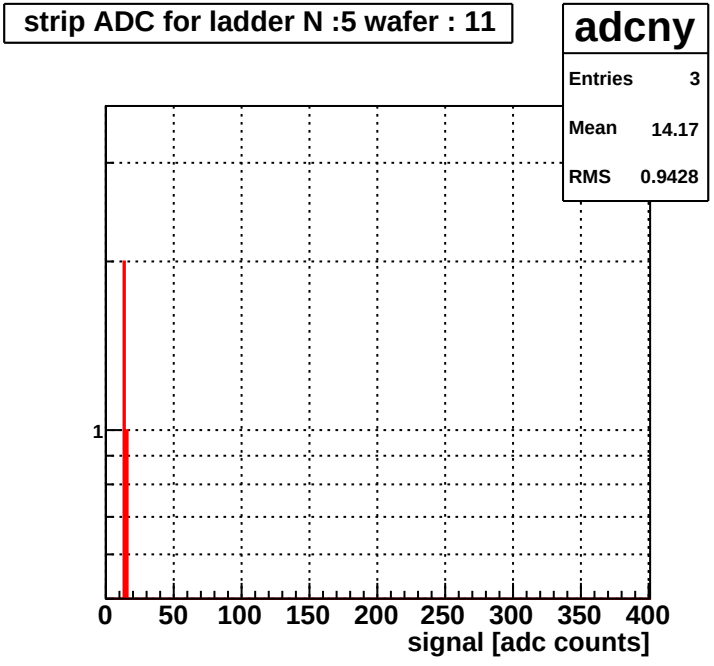

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 126
Mean 25.94
RMS 5.017
signal [adc counts]

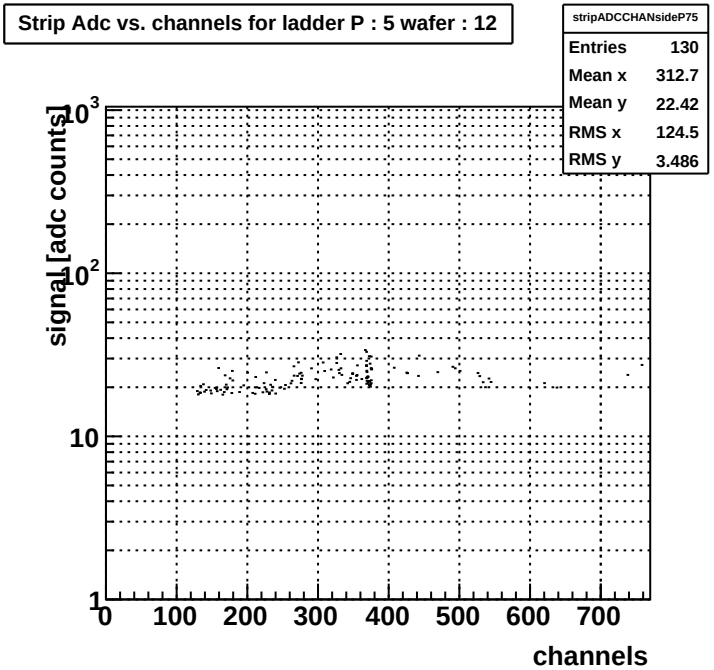

strip ADC for ladder N :5 wafer : 10
adcny
Entries 40
Mean 17.6
RMS 1.446
signal [adc counts]

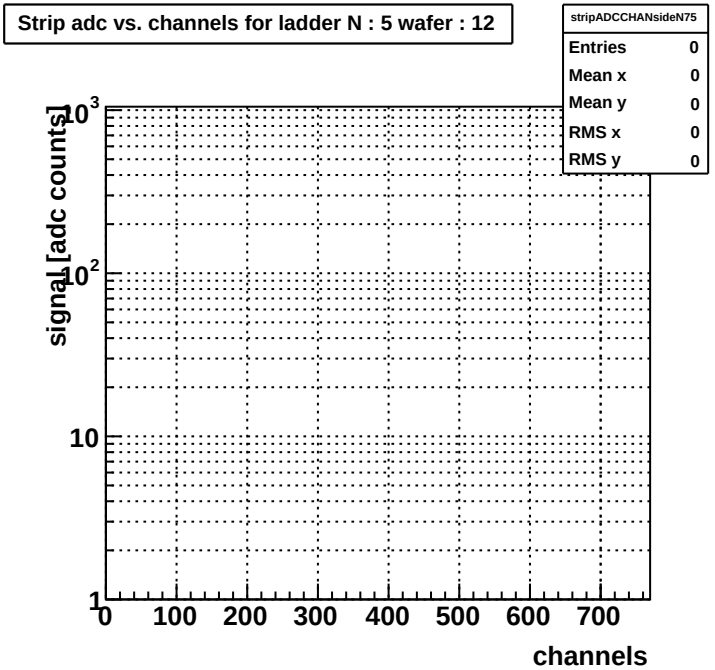

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 126
Mean x 543.6
Mean y 25.29
RMS x 169.8
RMS y 3.85
signal [adc counts]
channels

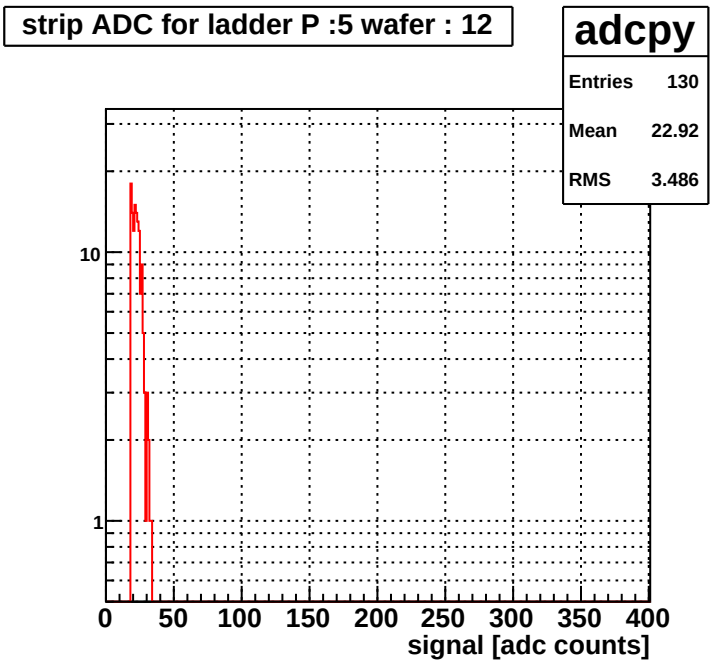

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 3
Mean x 411
Mean y 13.67
RMS x 242.1
RMS y 0.9428
signal [adc counts]
channels

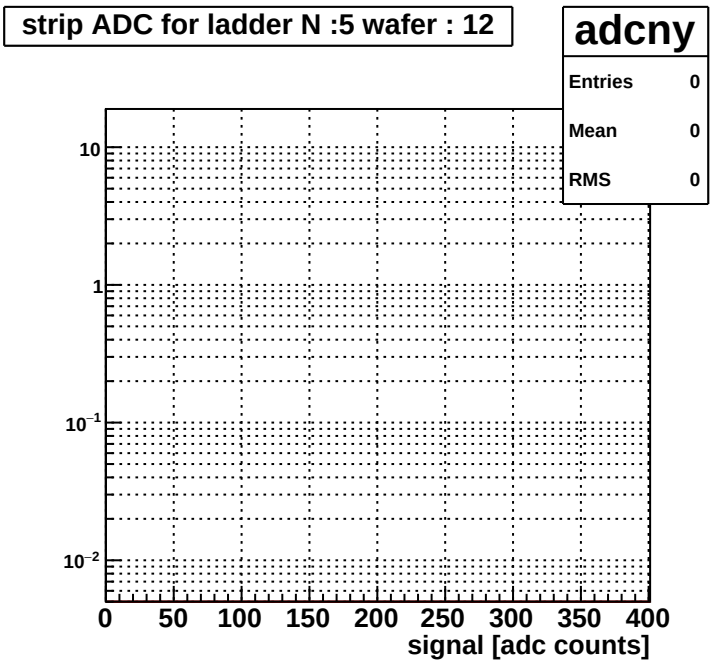

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 126
Mean 25.79
RMS 3.85
signal [adc counts]

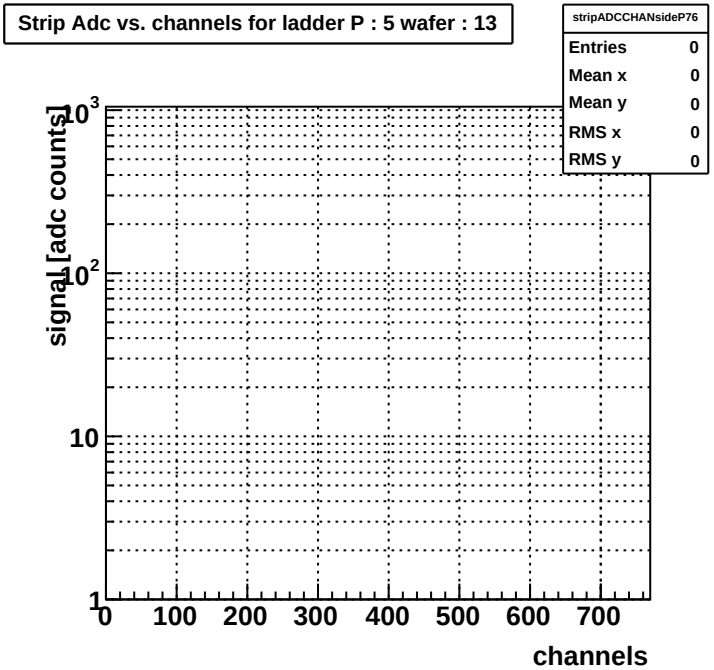

strip ADC for ladder N :5 wafer : 11
adcny
Entries 3
Mean 14.17
RMS 0.9428
signal [adc counts]

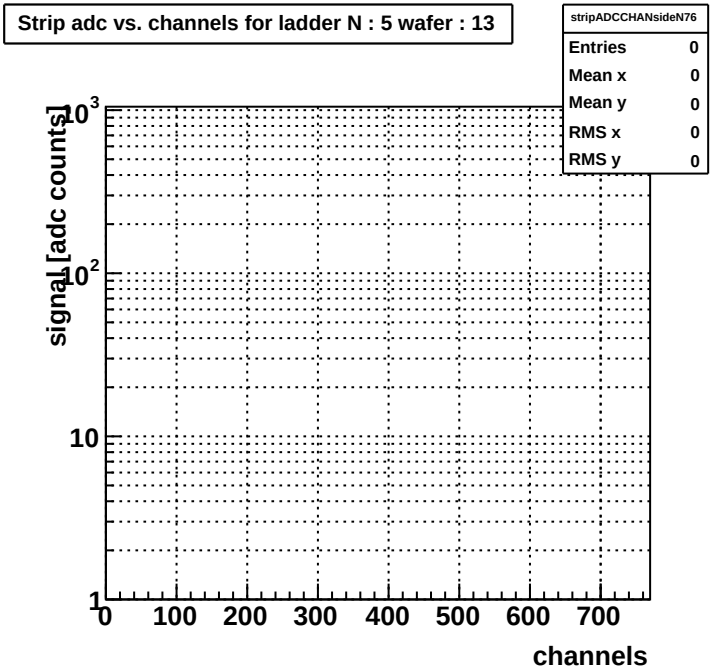

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 130
Mean x 312.7
Mean y 22.42
RMS x 124.5
RMS y 3.486
signal [adc counts]
channels

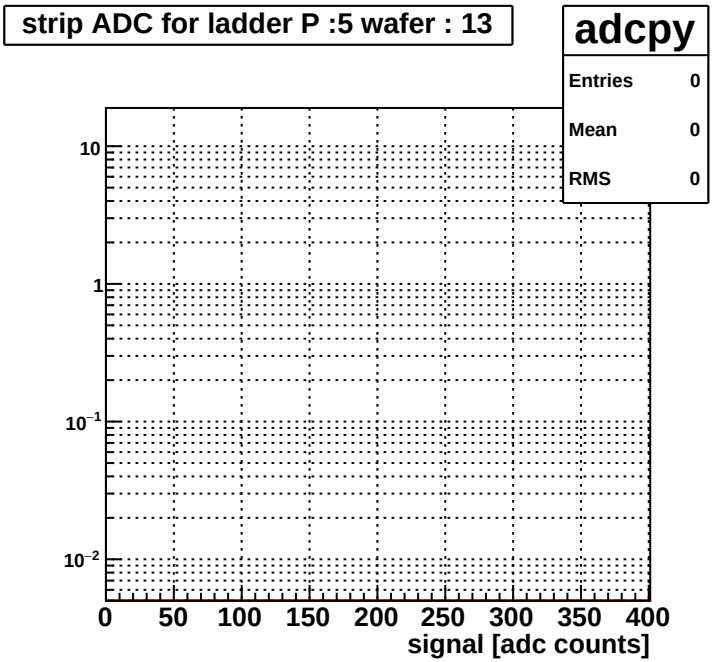

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

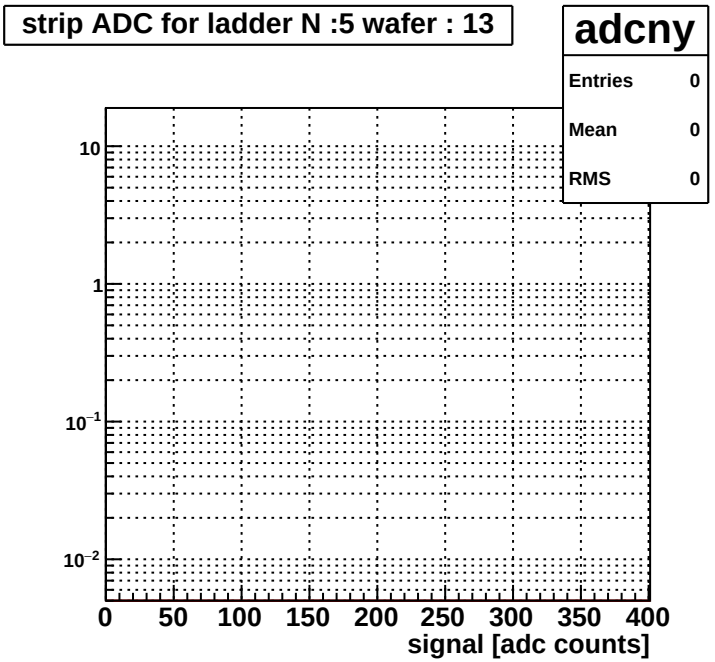

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 130
Mean 22.92
RMS 3.486
signal [adc counts]

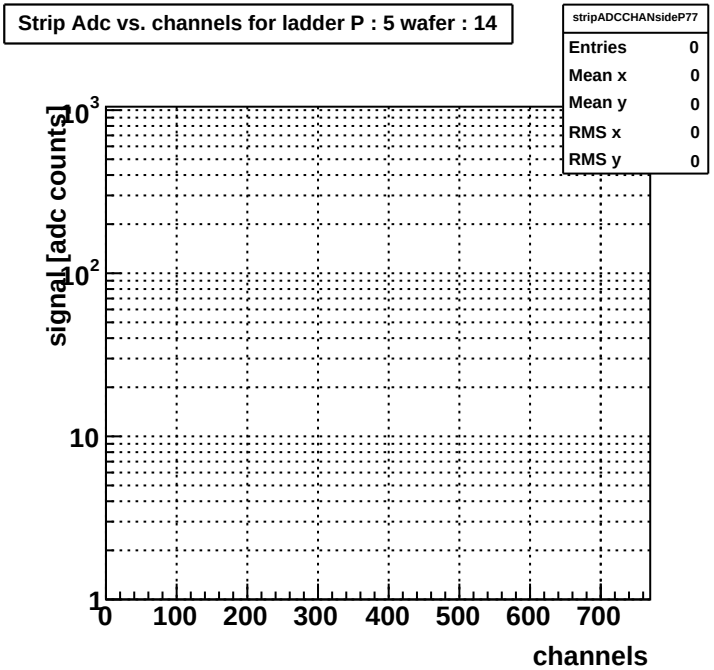

strip ADC for ladder N :5 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

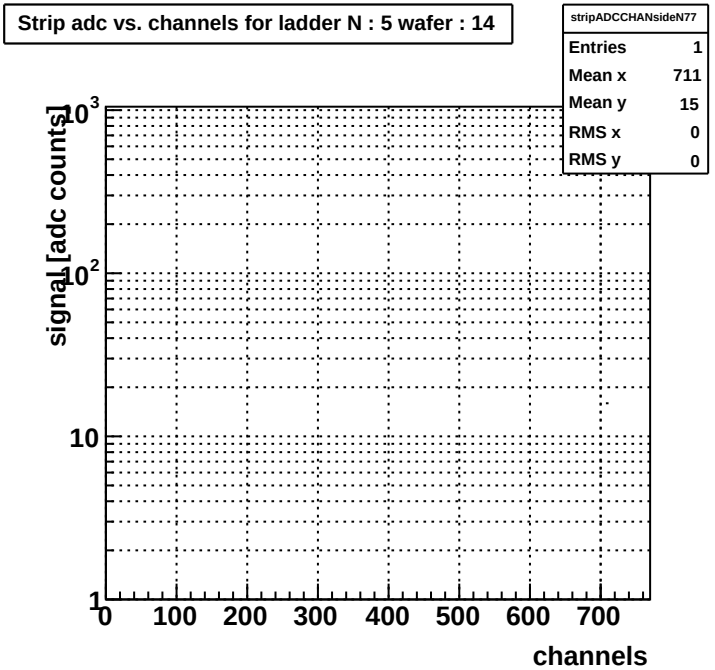

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

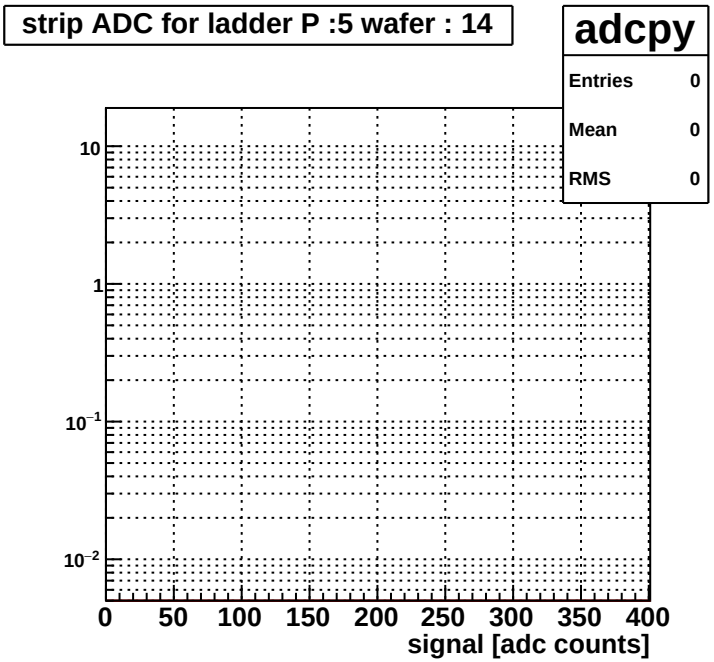

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

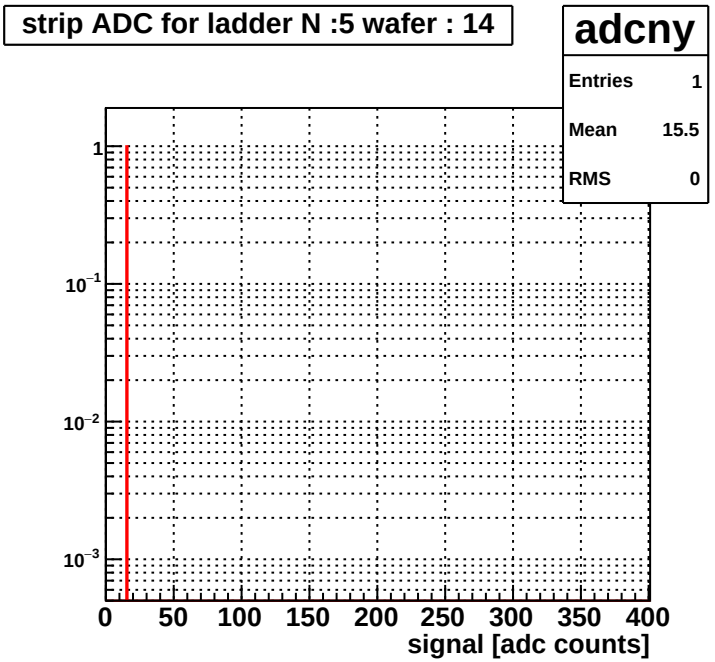

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

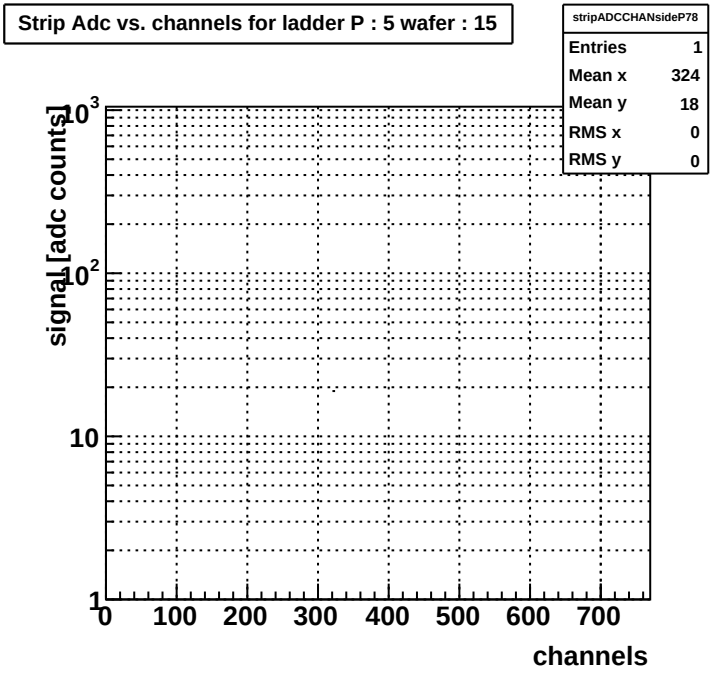

strip ADC for ladder N :5 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

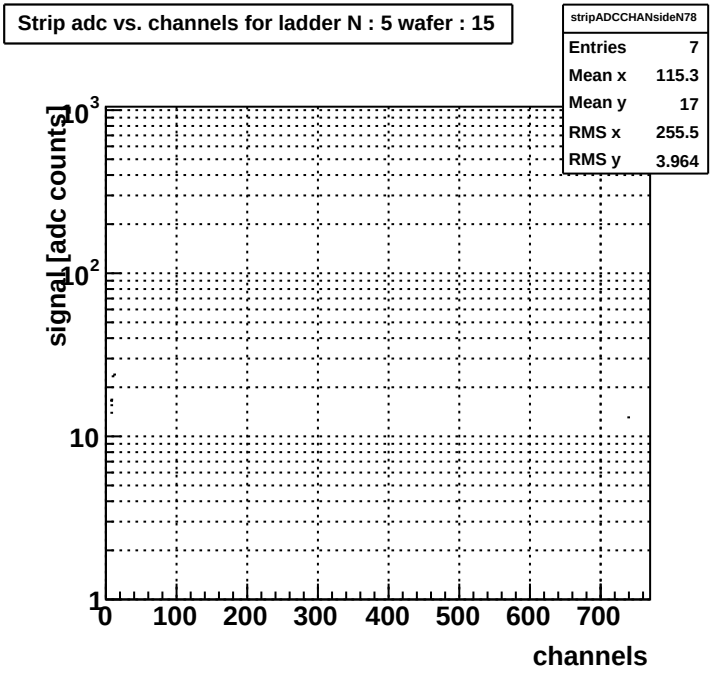

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

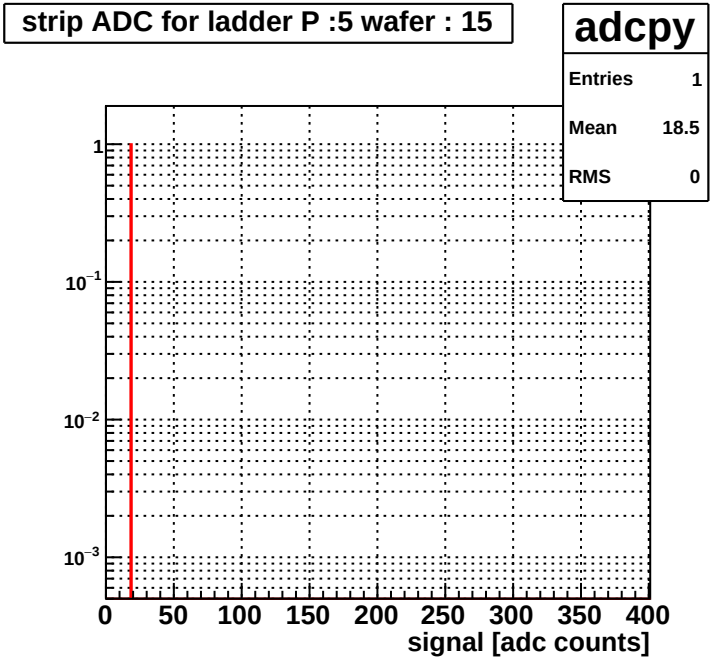

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1
Mean x 711
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

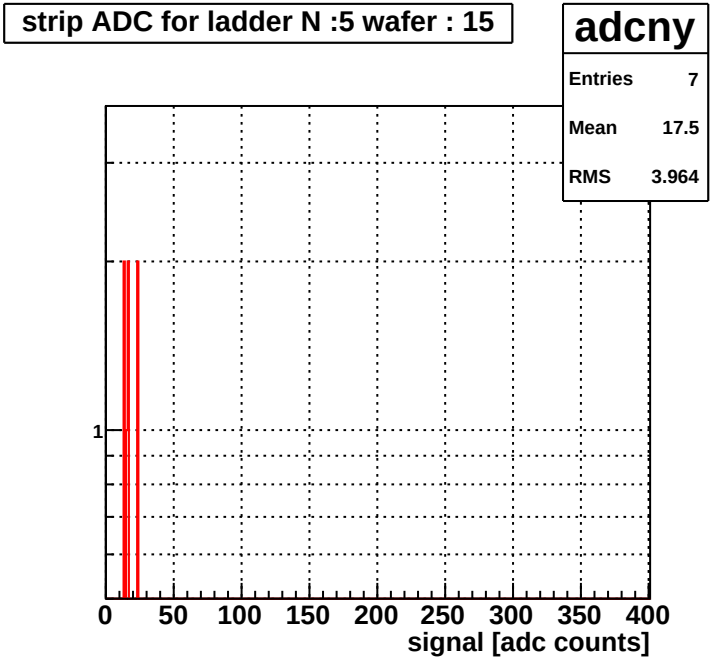

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

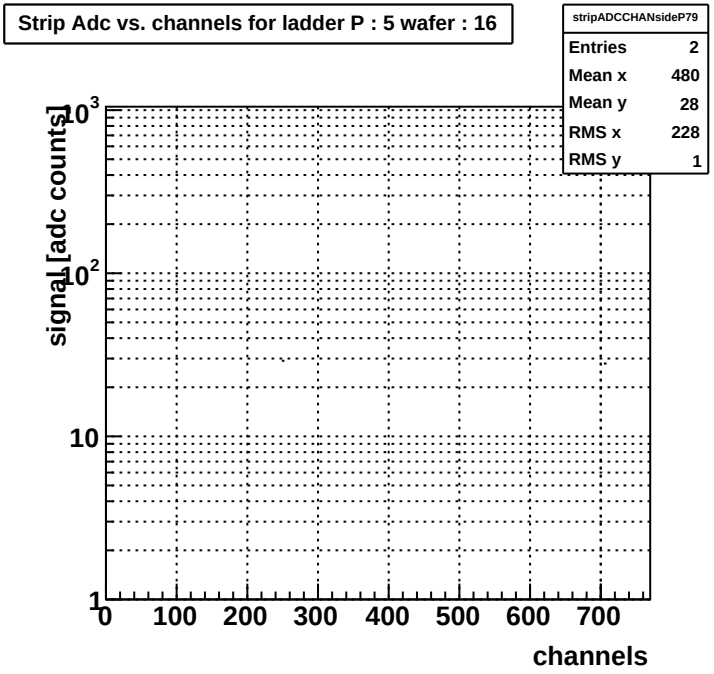

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

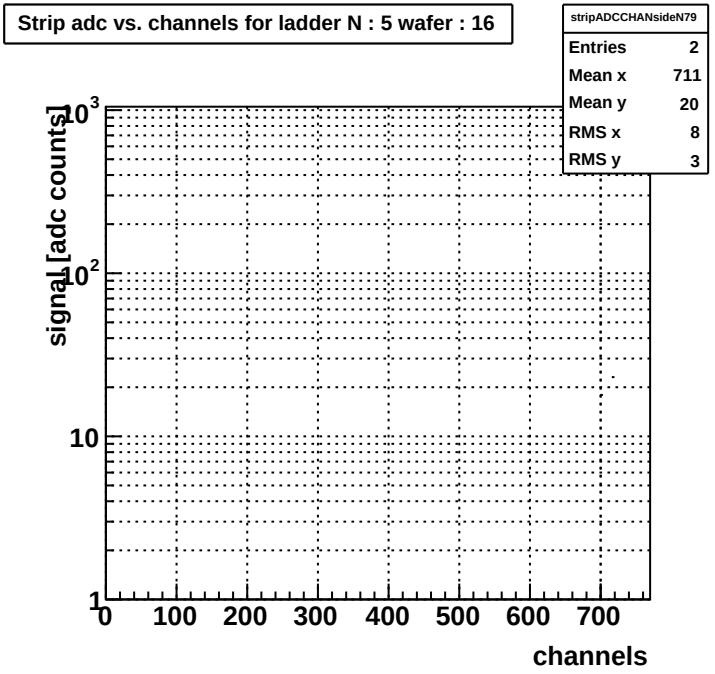

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 1
Mean x 324
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

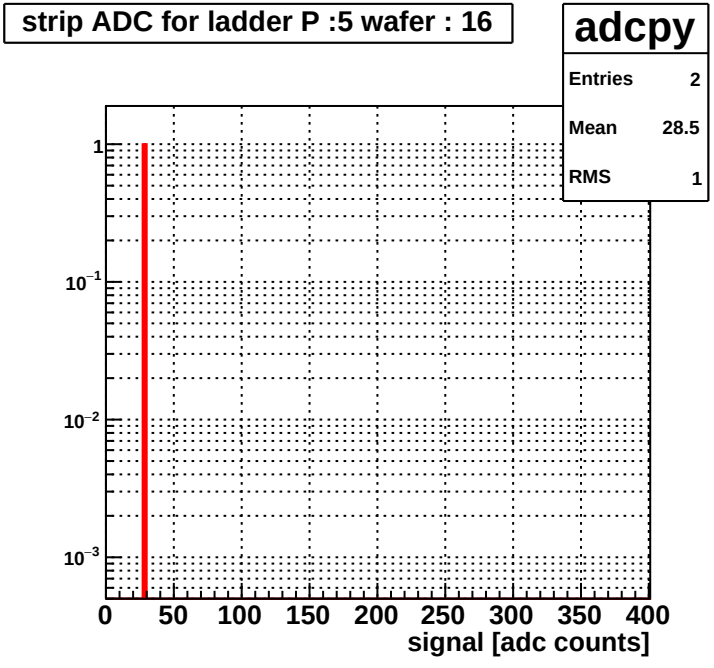

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 7
Mean x 115.3
Mean y 17
RMS x 255.5
RMS y 3.964
signal [adc counts]
channels

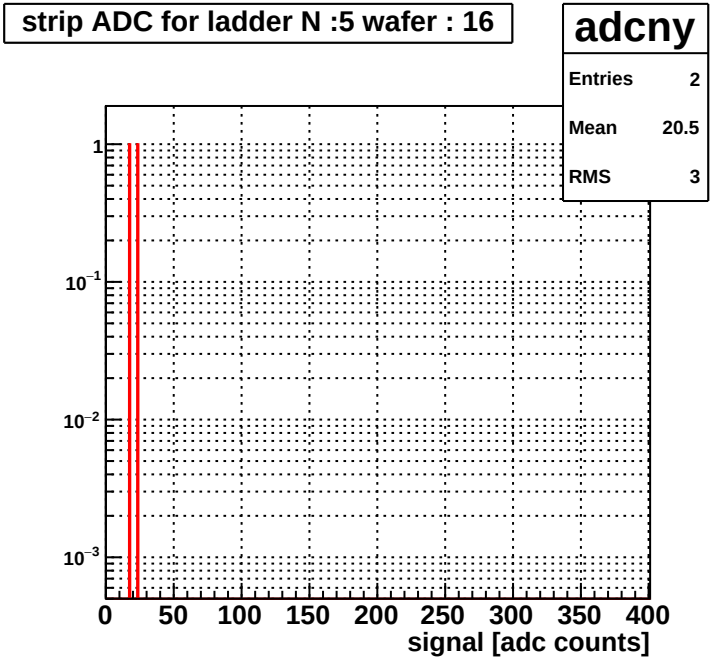

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

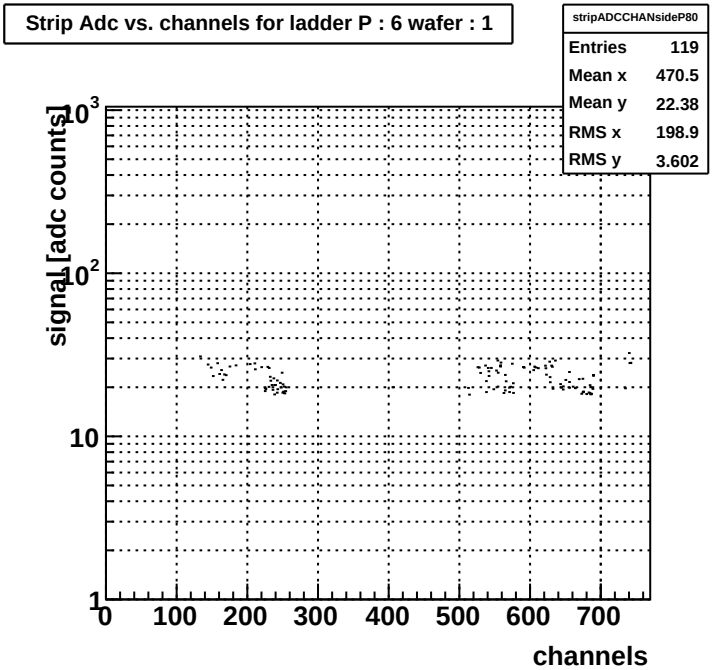

strip ADC for ladder N :5 wafer : 15
adcny
Entries 7
Mean 17.5
RMS 3.964
signal [adc counts]

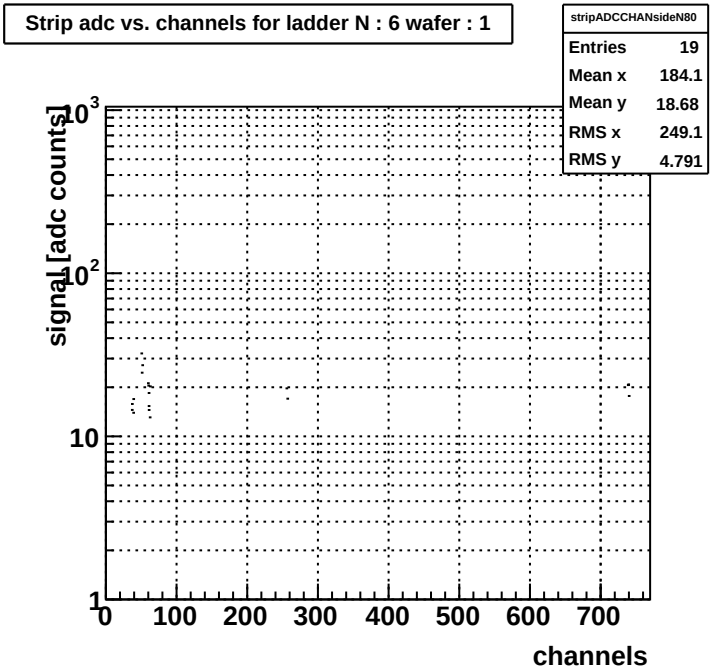

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 2
Mean x 480
Mean y 28
RMS x 228
RMS y 1
signal [adc counts]
channels

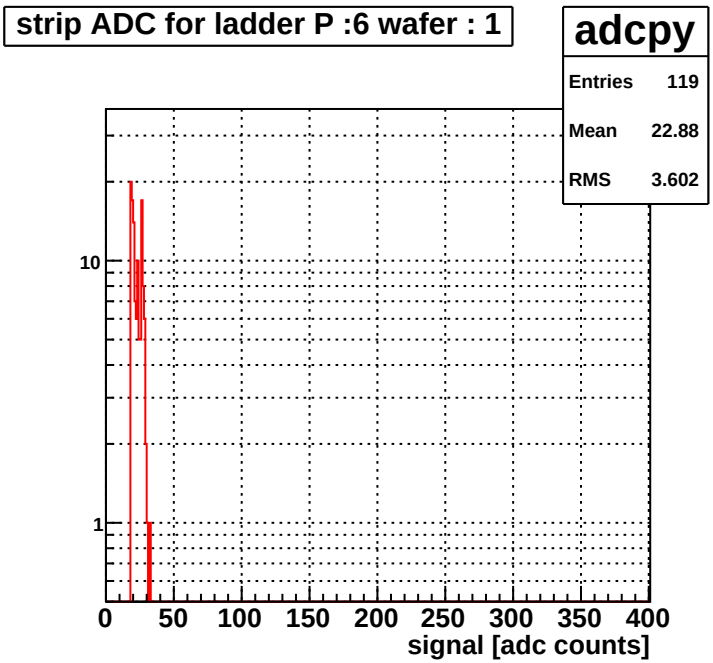

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 2
Mean x 711
Mean y 20
RMS x 8
RMS y 3
signal [adc counts]
channels

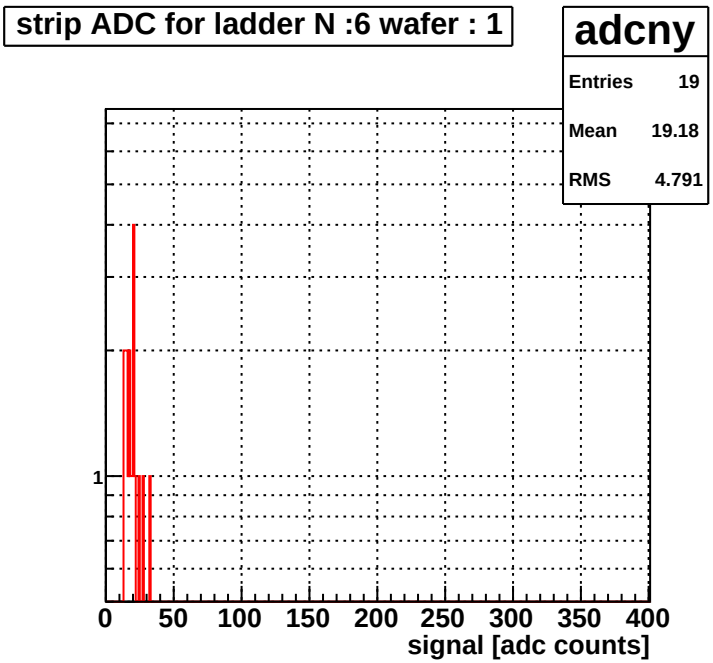

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 2
Mean 28.5
RMS 1
signal [adc counts]

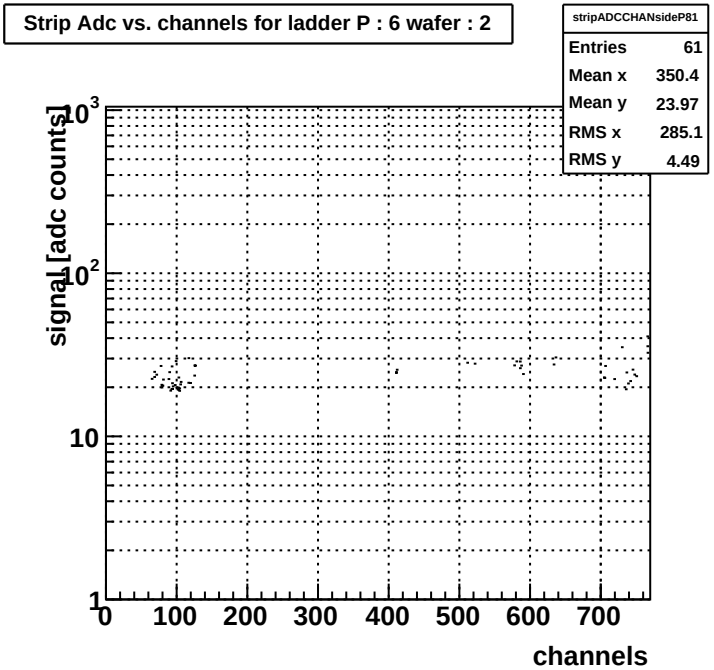

strip ADC for ladder N :5 wafer : 16
adcny
Entries 2
Mean 20.5
RMS 3
signal [adc counts]

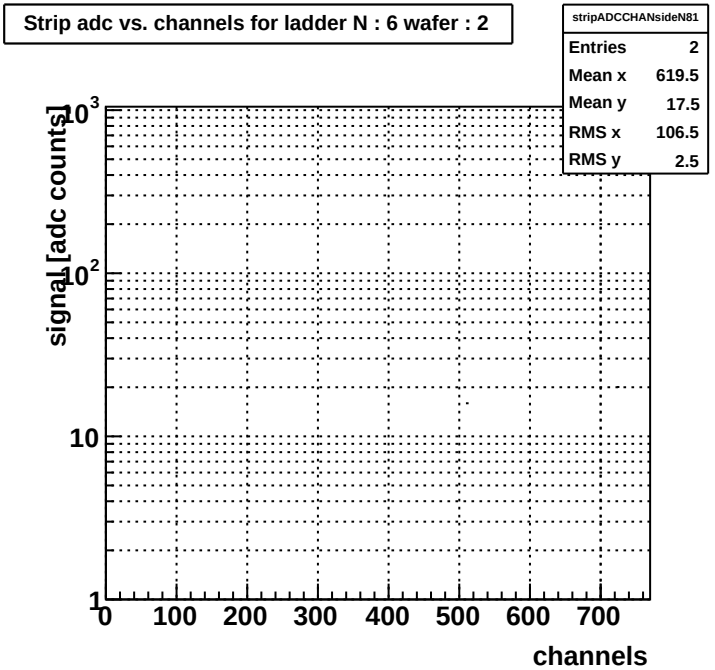

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 119
Mean x 470.5
Mean y 22.38
RMS x 198.9
RMS y 3.602
signal [adc counts]
channels

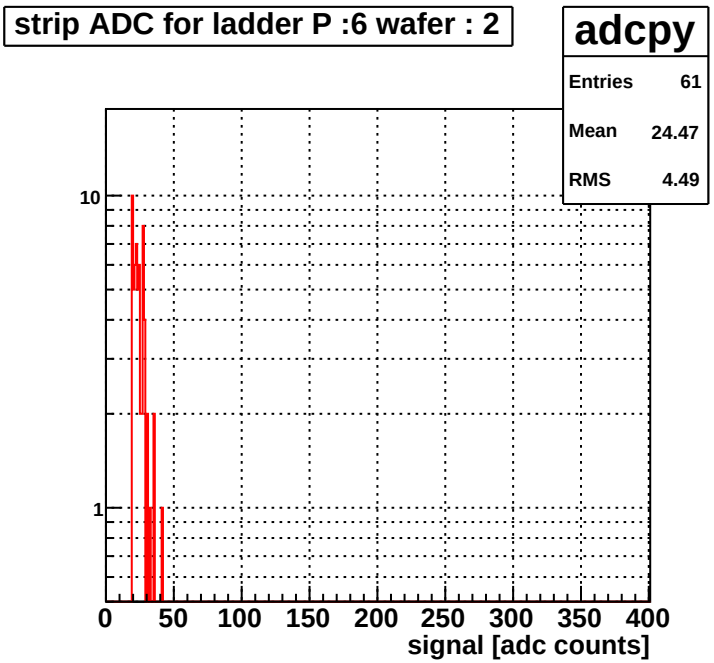

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19
Mean x 184.1
Mean y 18.68
RMS x 249.1
RMS y 4.791
signal [adc counts]
channels

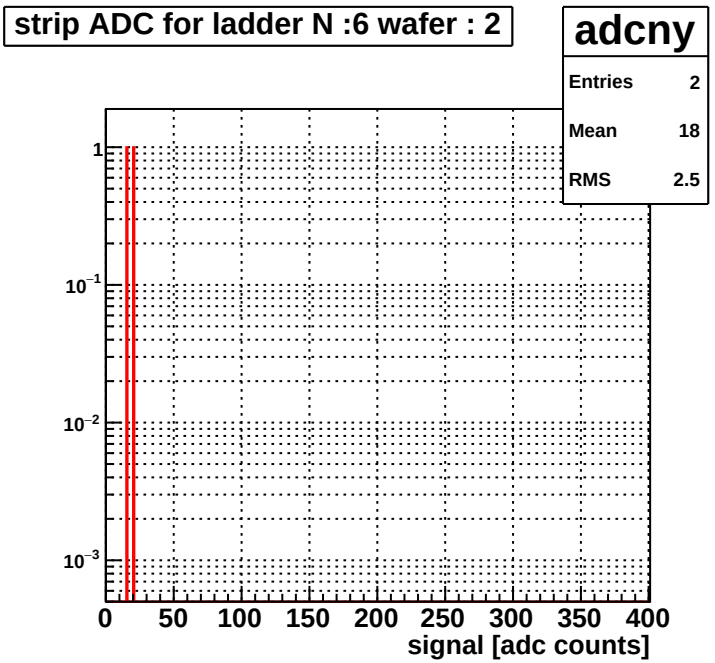

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 119
Mean 22.88
RMS 3.602
signal [adc counts]

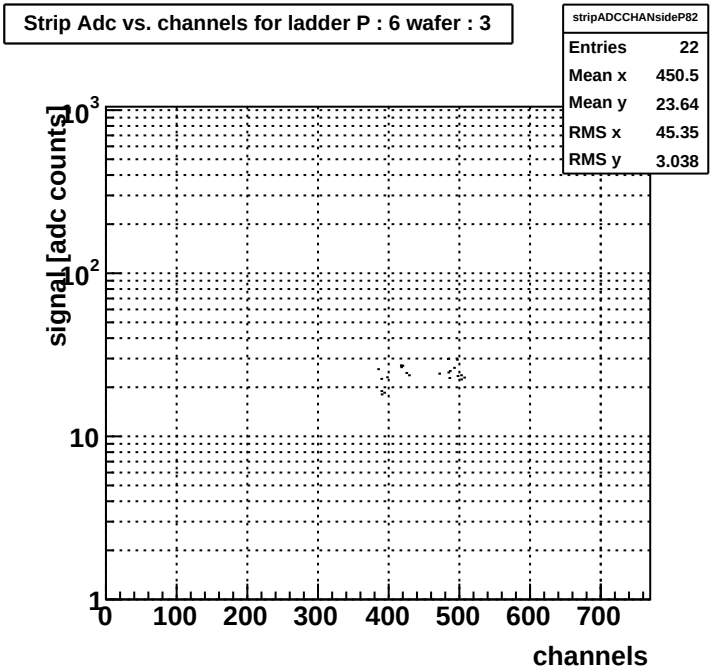

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19
Mean 19.18
RMS 4.791
signal [adc counts]

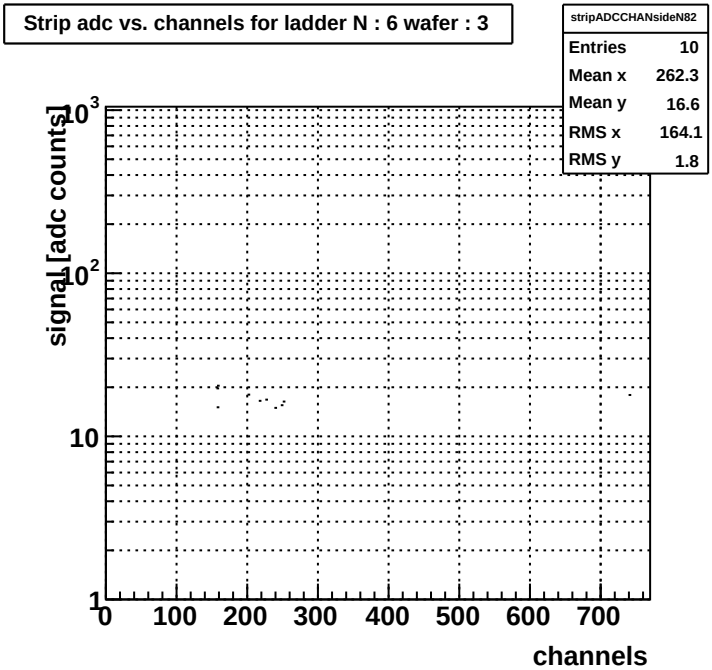

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 61
Mean x 350.4
Mean y 23.97
RMS x 285.1
RMS y 4.49
signal [adc counts]
channels

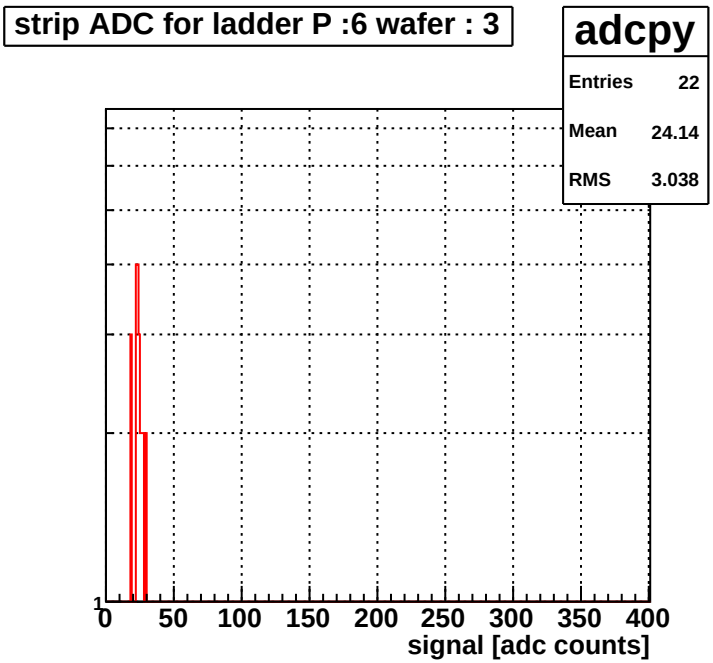

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 2
Mean x 619.5
Mean y 17.5
RMS x 106.5
RMS y 2.5
signal [adc counts]
channels

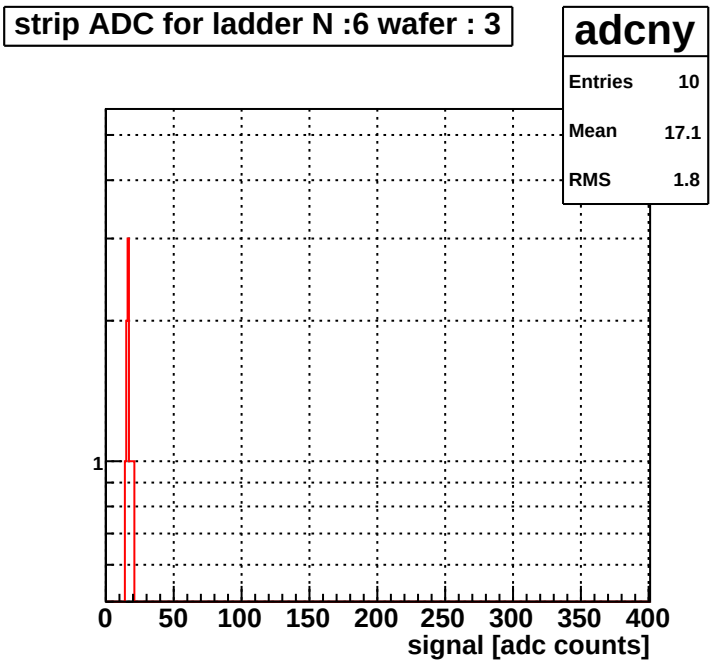

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 61
Mean 24.47
RMS 4.49
signal [adc counts]

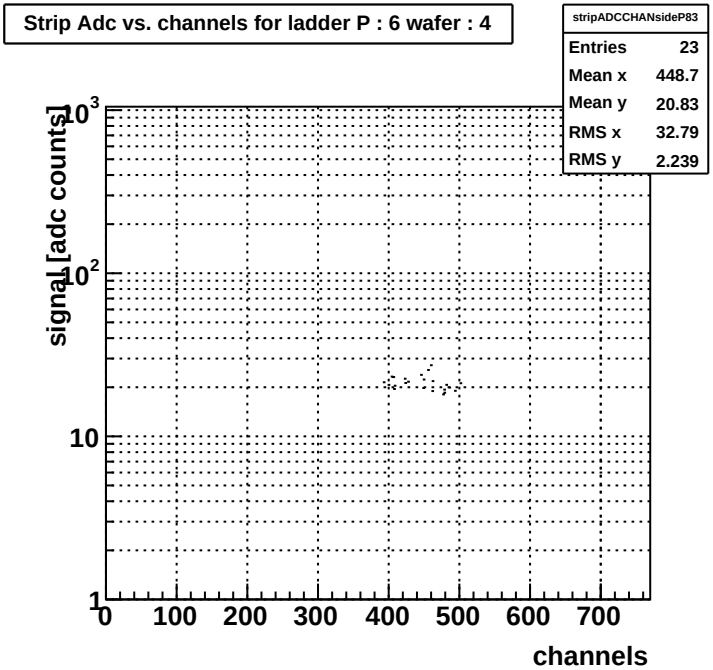

strip ADC for ladder N :6 wafer : 2
adcny
Entries 2
Mean 18
RMS 2.5
signal [adc counts]

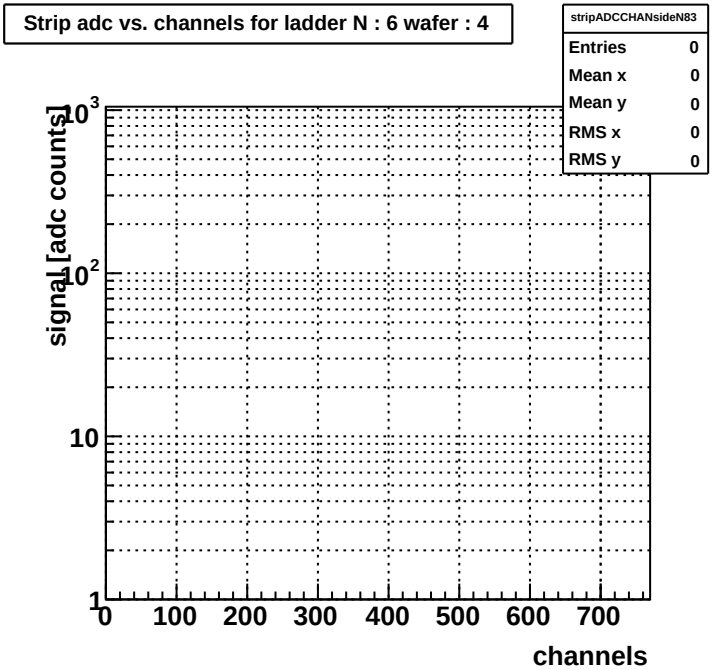

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 22
Mean x 450.5
Mean y 23.64
RMS x 45.35
RMS y 3.038
signal [adc counts]
channels

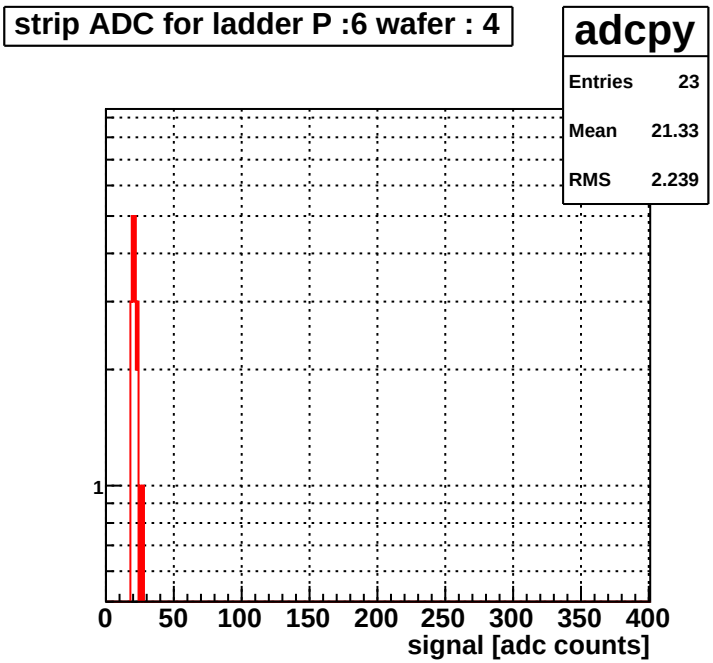

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 10
Mean x 262.3
Mean y 16.6
RMS x 164.1
RMS y 1.8
signal [adc counts]
channels

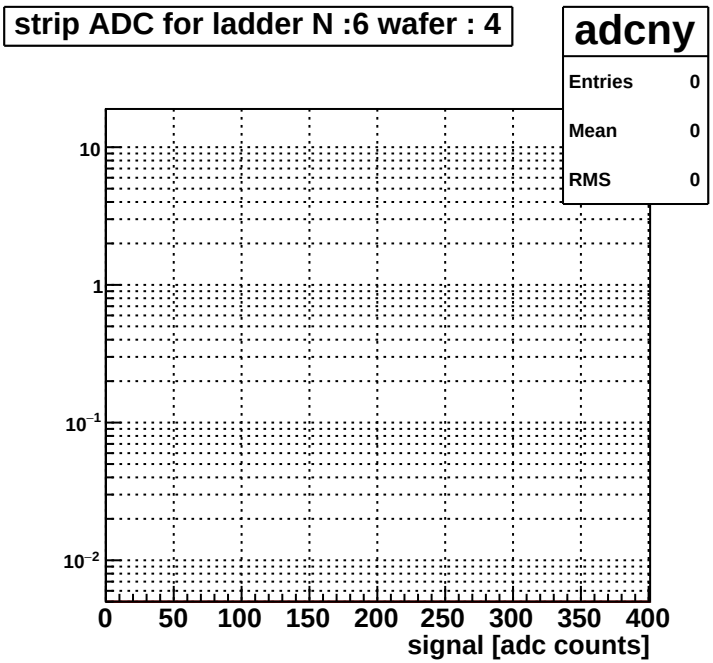

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 22
Mean 24.14
RMS 3.038
signal [adc counts]

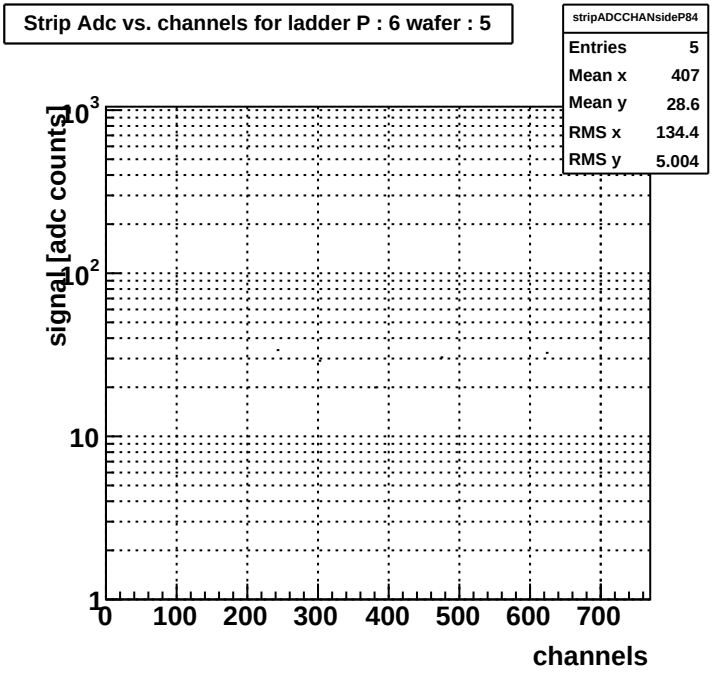

strip ADC for ladder N :6 wafer : 3
adcny
Entries 10
Mean 17.1
RMS 1.8
signal [adc counts]

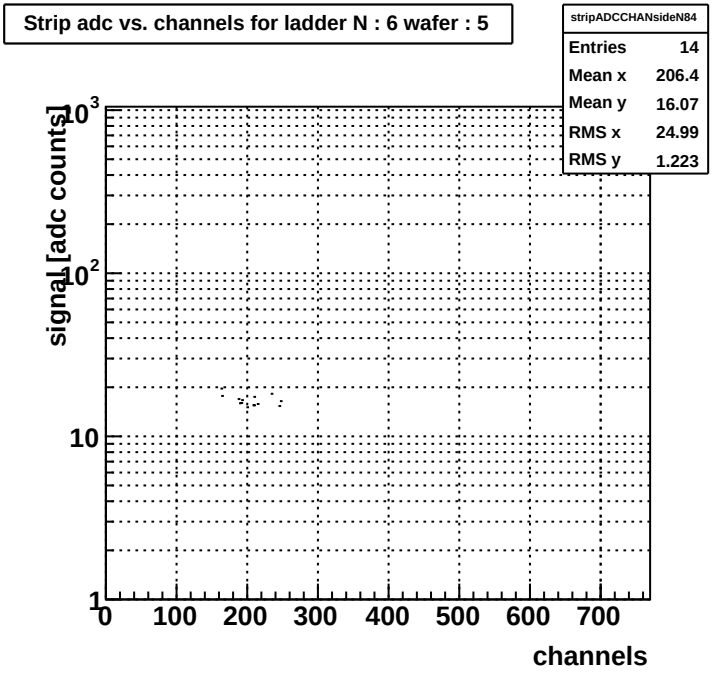

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 23
Mean x 448.7
Mean y 20.83
RMS x 32.79
RMS y 2.239
signal [adc counts]
channels

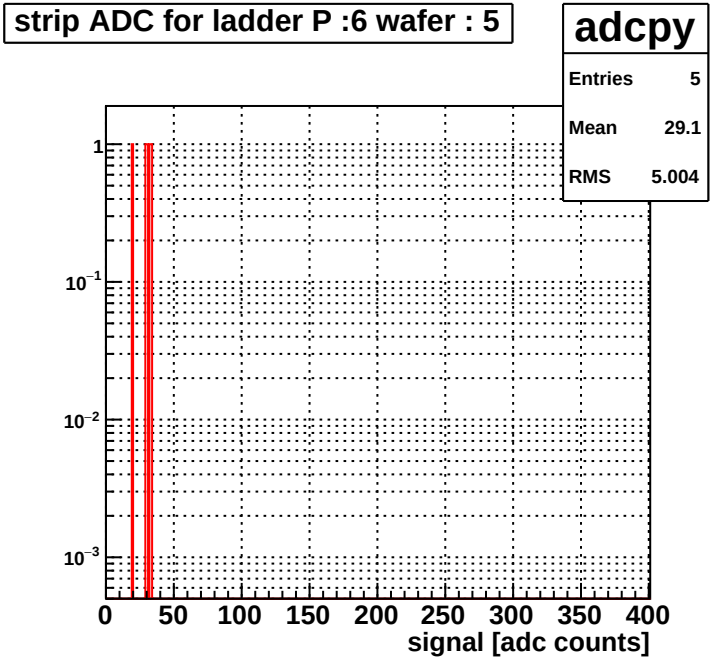

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

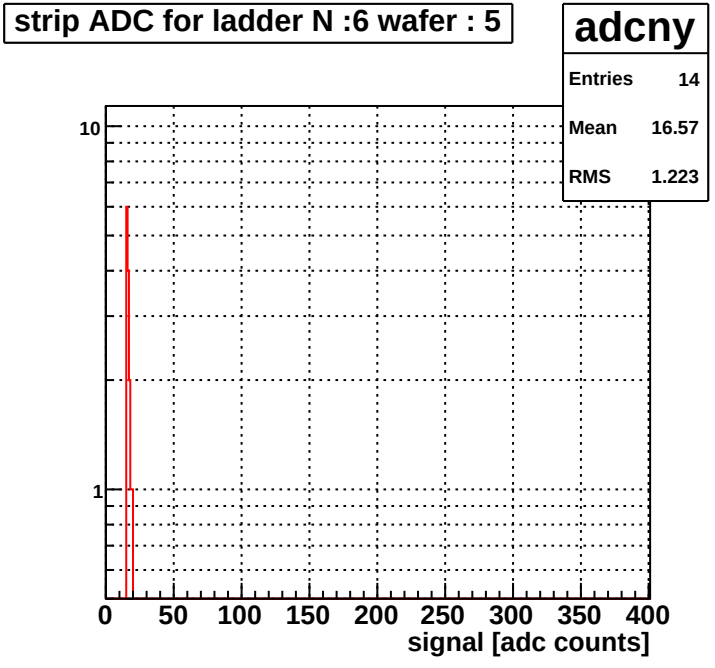

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 23
Mean 21.33
RMS 2.239
signal [adc counts]

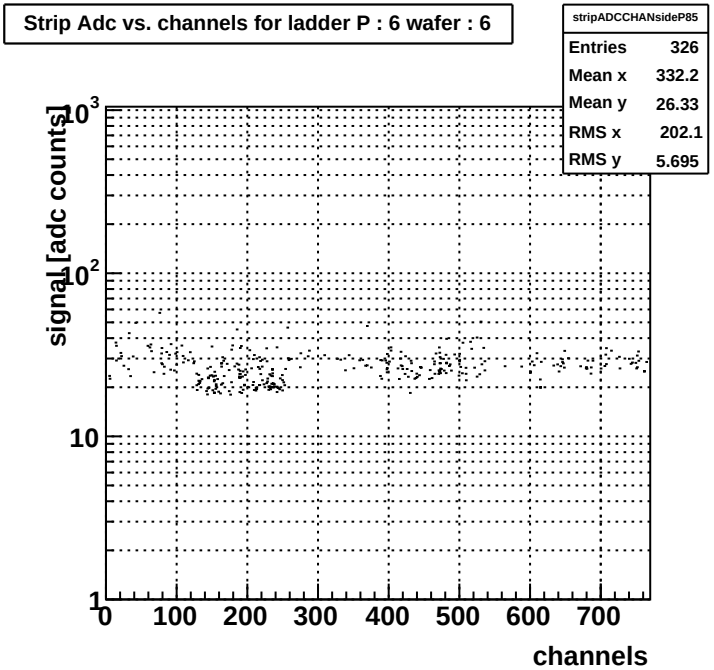

strip ADC for ladder N :6 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

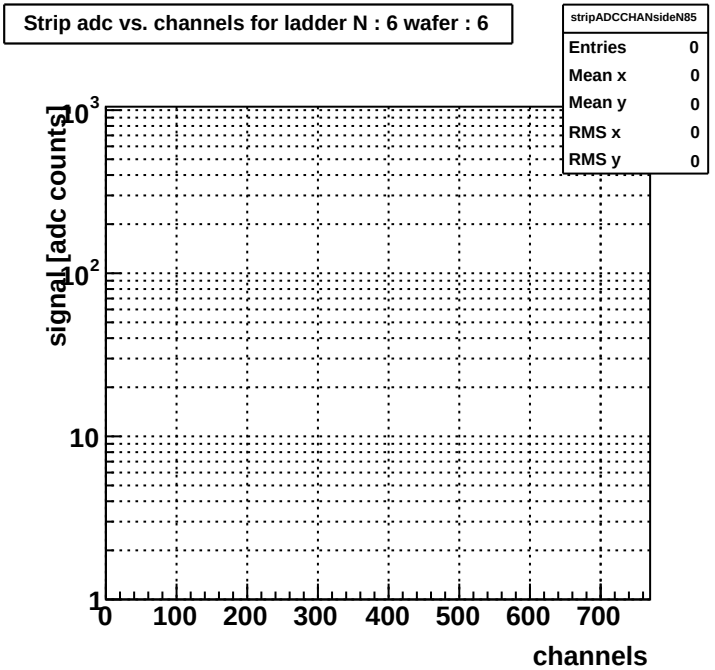

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 5
Mean x 407
Mean y 28.6
RMS x 134.4
RMS y 5.004
signal [adc counts]
channels

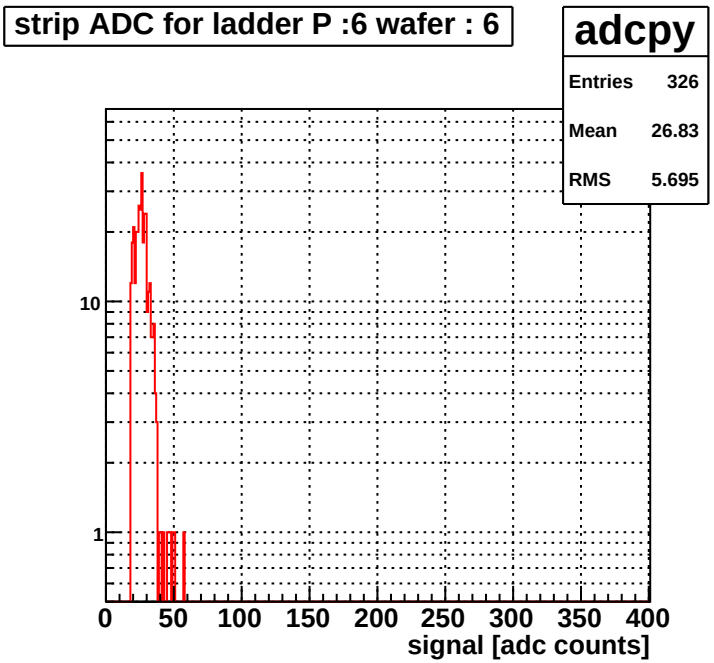

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 14
Mean x 206.4
Mean y 16.07
RMS x 24.99
RMS y 1.223
signal [adc counts]
channels

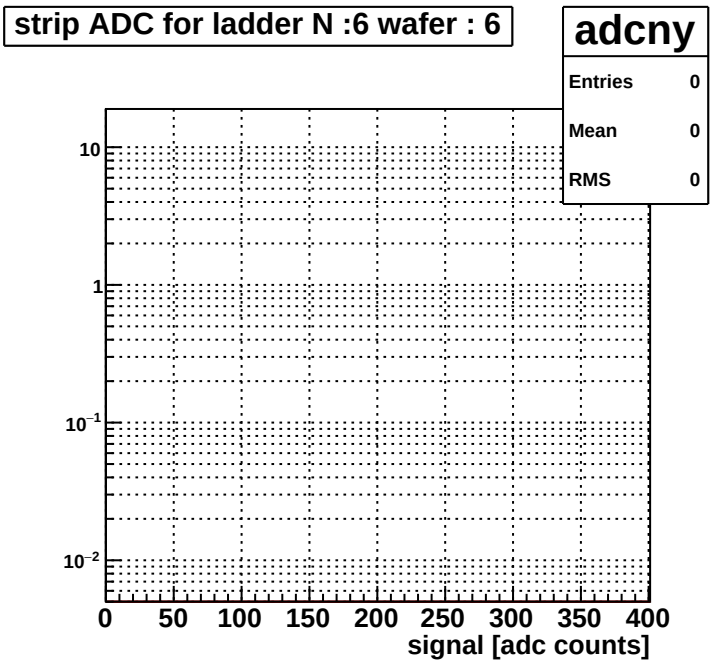

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 5
Mean 29.1
RMS 5.004
signal [adc counts]

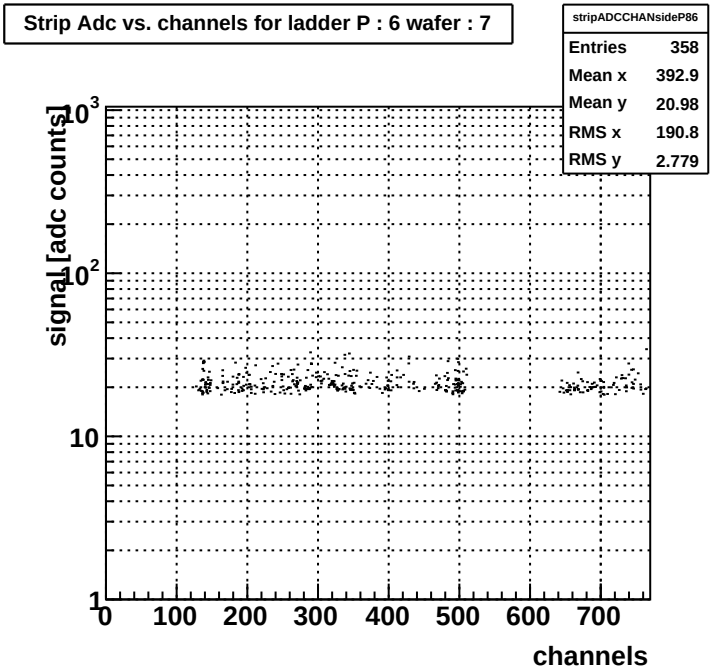

strip ADC for ladder N :6 wafer : 5
adcny
Entries 14
Mean 16.57
RMS 1.223
signal [adc counts]

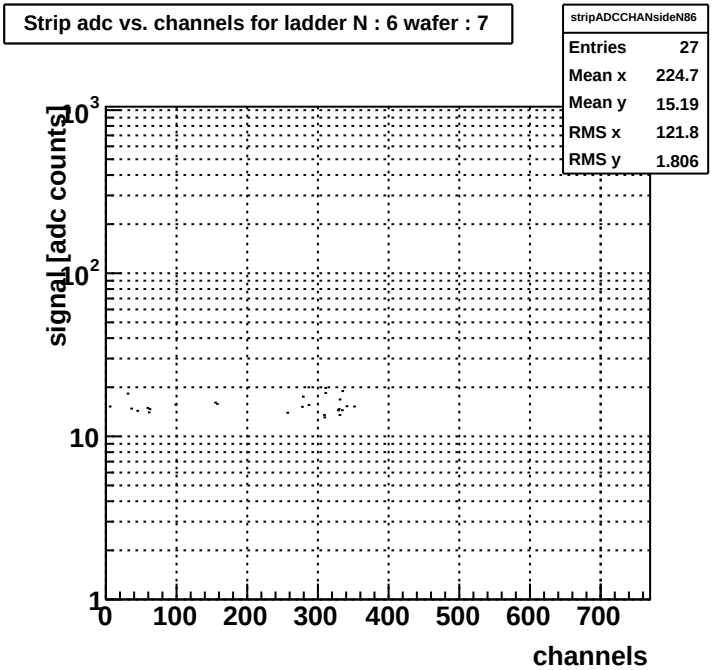

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 326
Mean x 332.2
Mean y 26.33
RMS x 202.1
RMS y 5.695
signal [adc counts]
channels

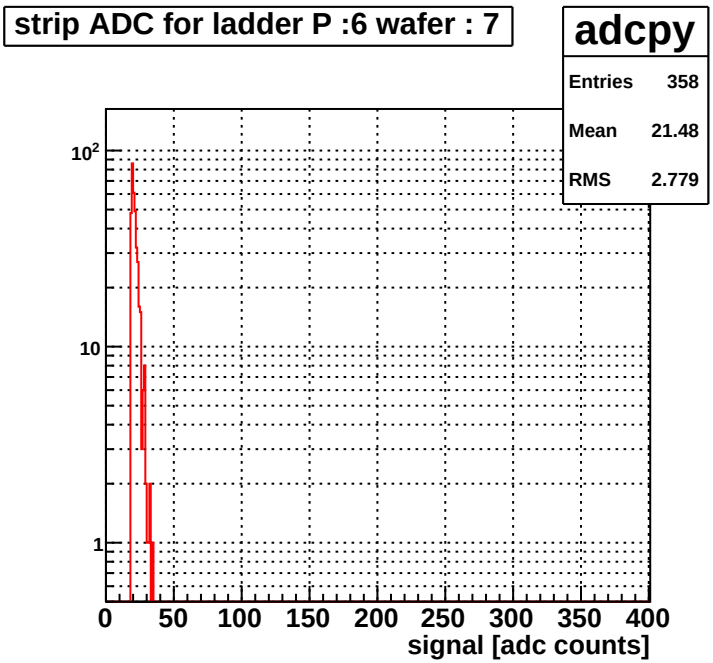

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

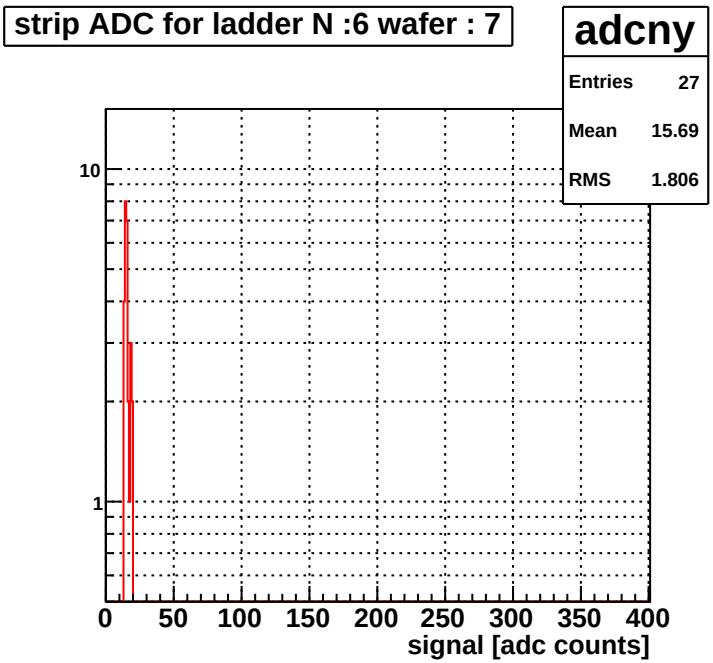

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 326
Mean 26.83
RMS 5.695
signal [adc counts]

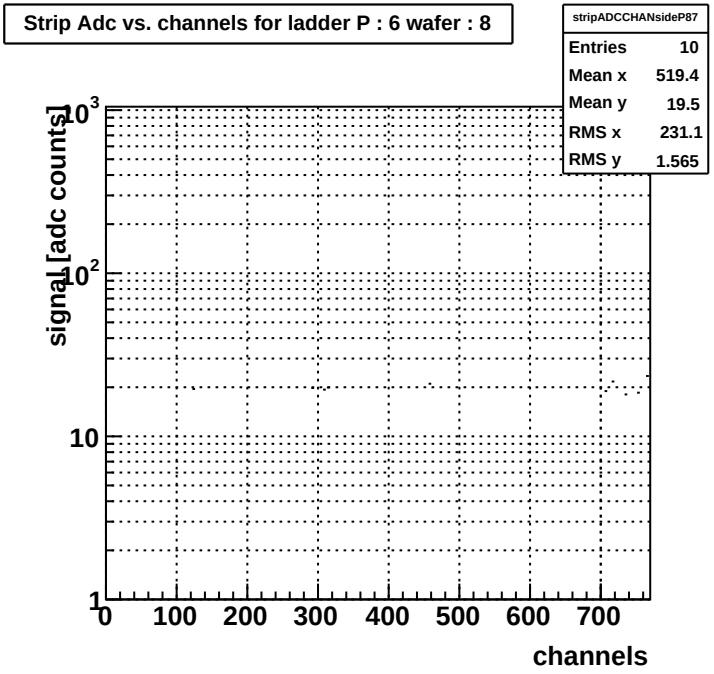

strip ADC for ladder N :6 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

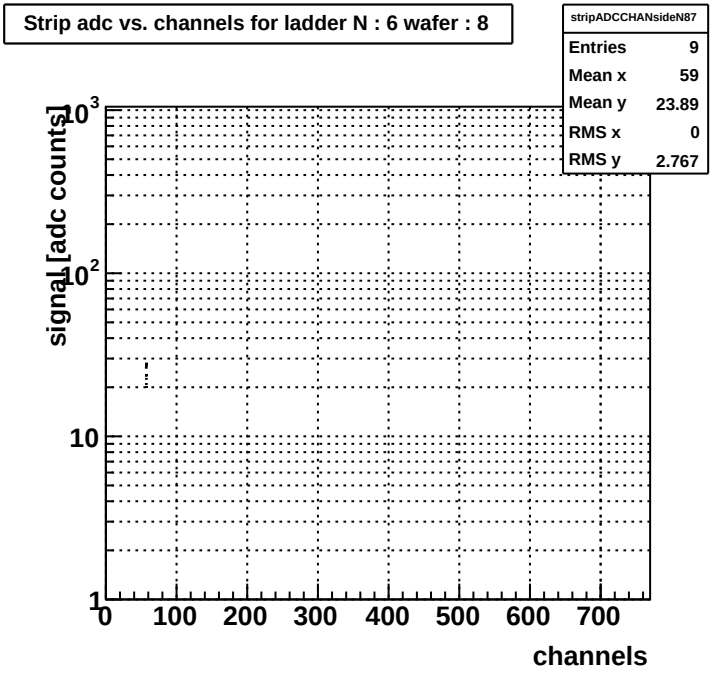

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 358
Mean x 392.9
Mean y 20.98
RMS x 190.8
RMS y 2.779
signal [adc counts]
channels

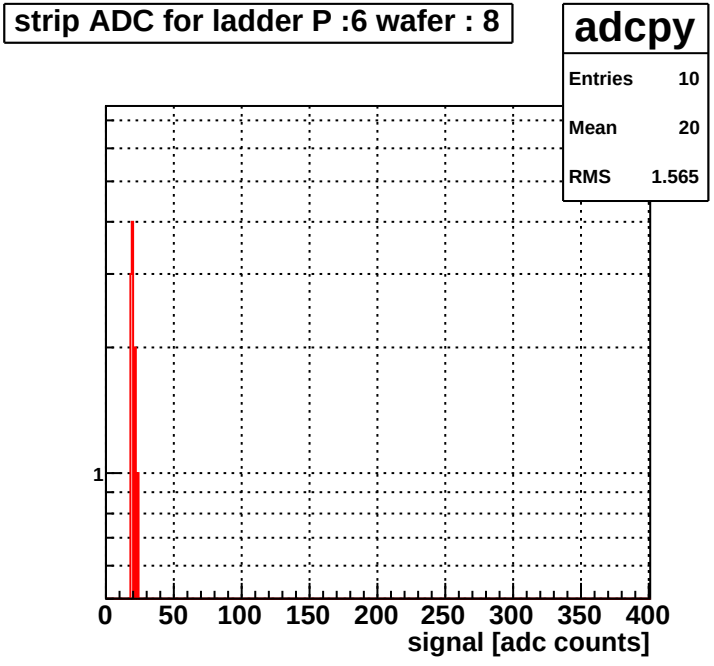

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 27
Mean x 224.7
Mean y 15.19
RMS x 121.8
RMS y 1.806
signal [adc counts]
channels

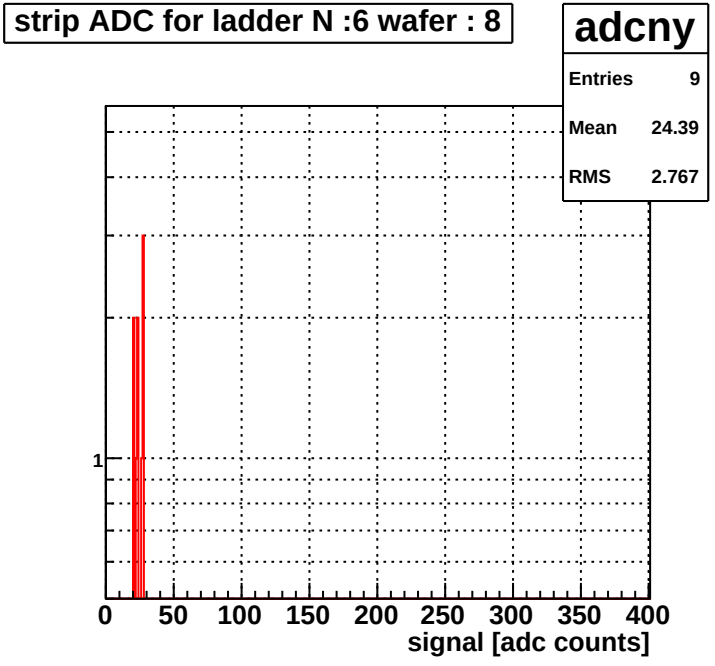

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 358
Mean 21.48
RMS 2.779
signal [adc counts]

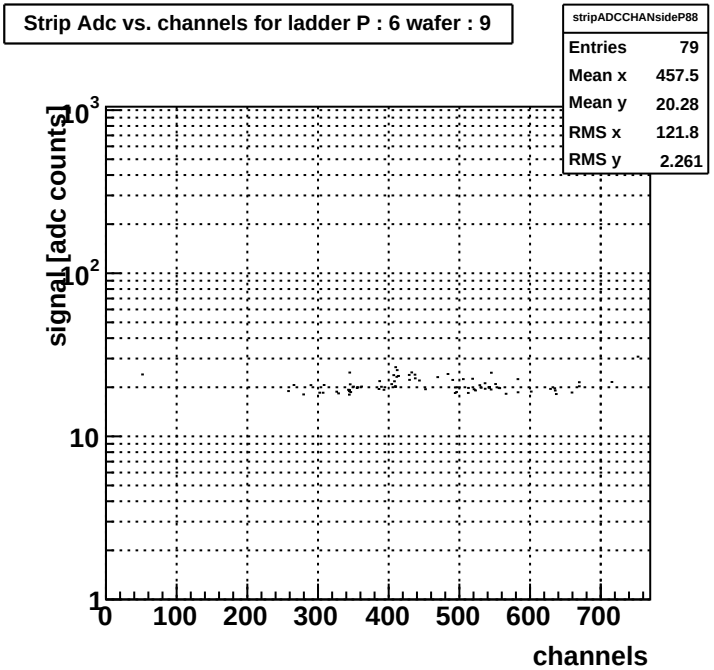

strip ADC for ladder N :6 wafer : 7
adcny
Entries 27
Mean 15.69
RMS 1.806
signal [adc counts]

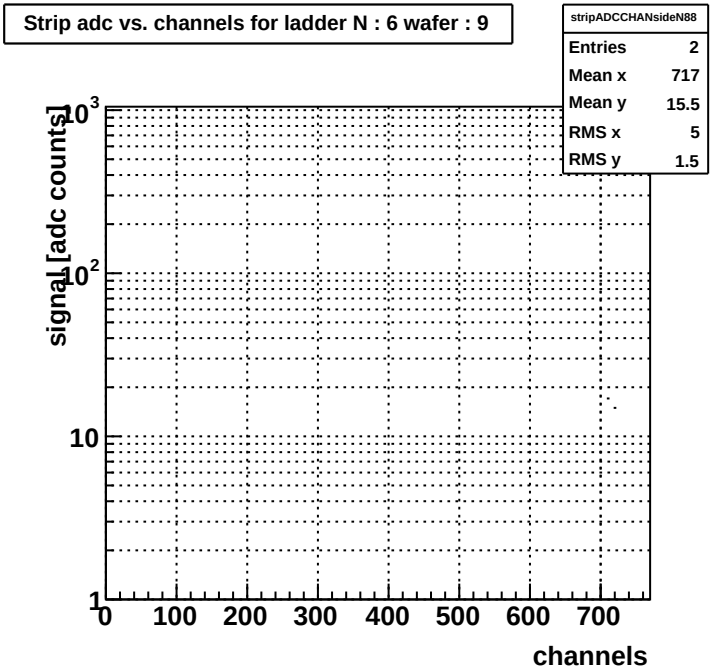

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 10
Mean x 519.4
Mean y 19.5
RMS x 231.1
RMS y 1.565
signal [adc counts]
channels

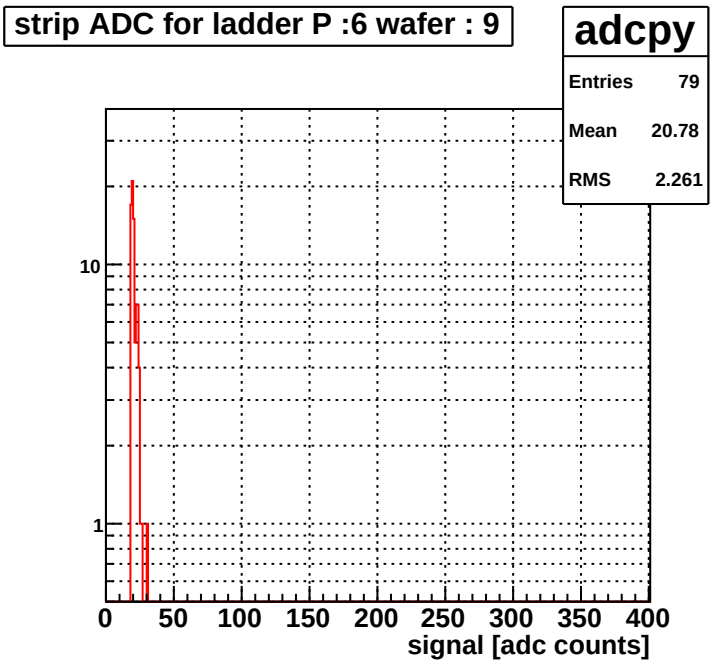

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 9
Mean x 59
Mean y 23.89
RMS x 0
RMS y 2.767
signal [adc counts]
channels

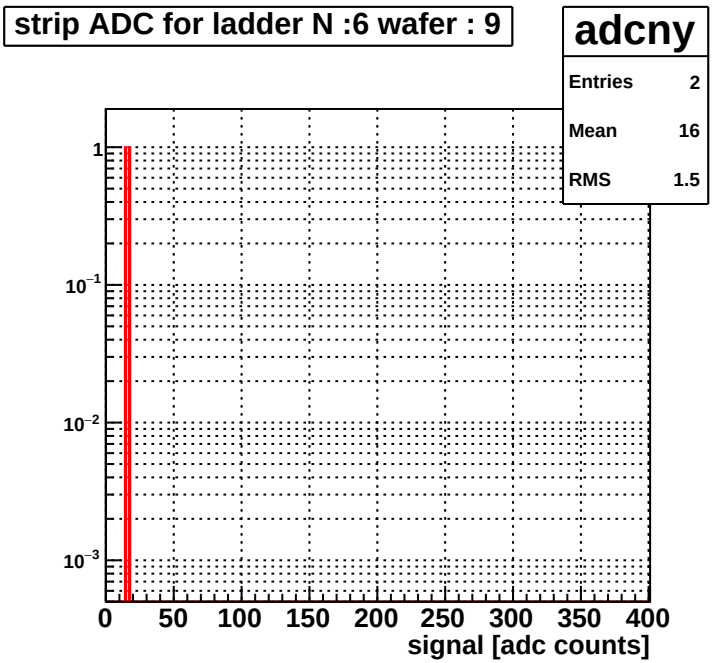

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 10
Mean 20
RMS 1.565
signal [adc counts]

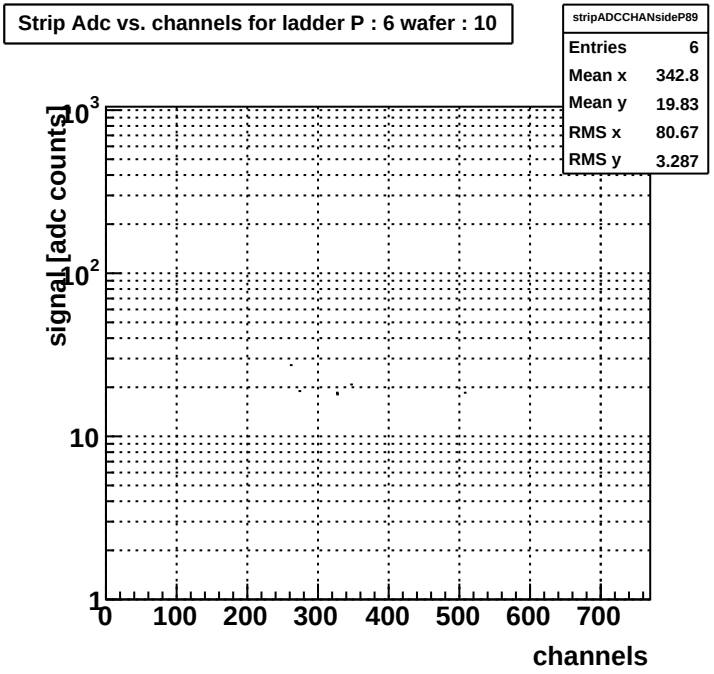

strip ADC for ladder N :6 wafer : 8
adcny
Entries 9
Mean 24.39
RMS 2.767
signal [adc counts]

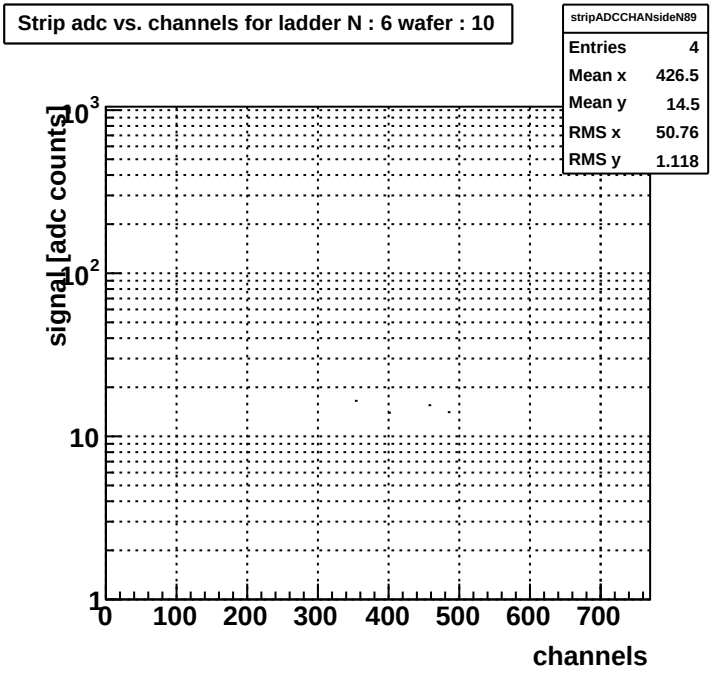

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 79
Mean x 457.5
Mean y 20.28
RMS x 121.8
RMS y 2.261
signal [adc counts]
channels

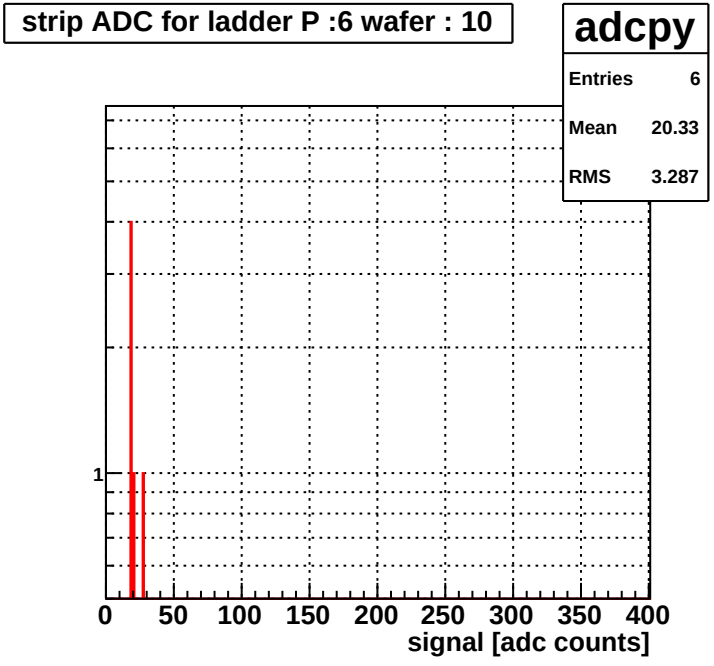

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 2
Mean x 717
Mean y 15.5
RMS x 5
RMS y 1.5
signal [adc counts]
channels

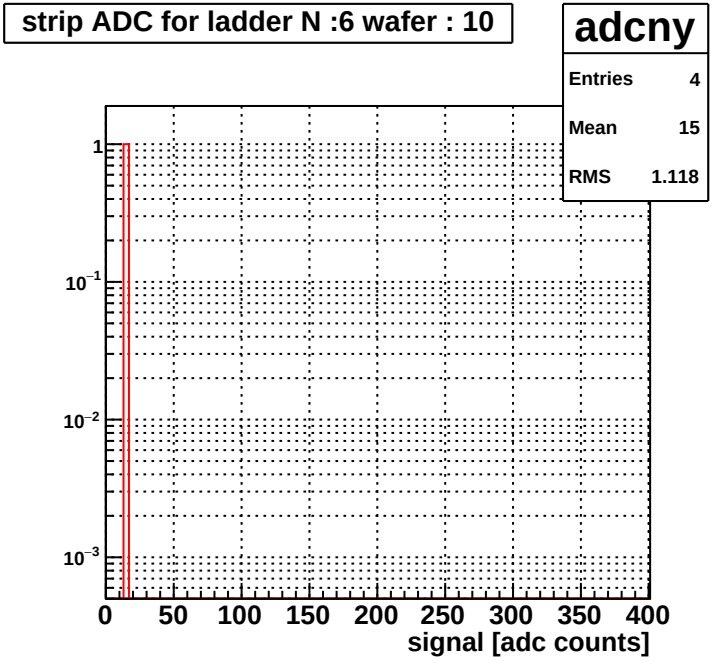

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 79
Mean 20.78
RMS 2.261
signal [adc counts]

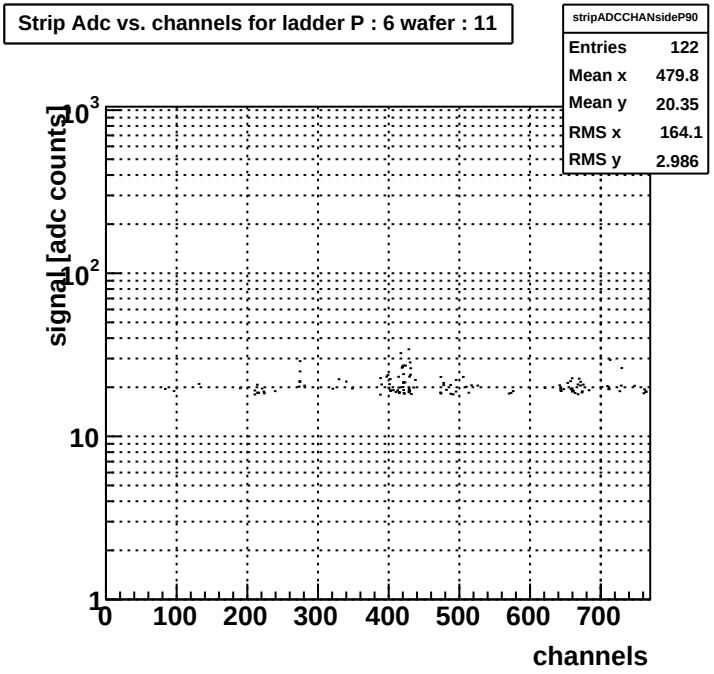

strip ADC for ladder N :6 wafer : 9
adcny
Entries 2
Mean 16
RMS 1.5
signal [adc counts]

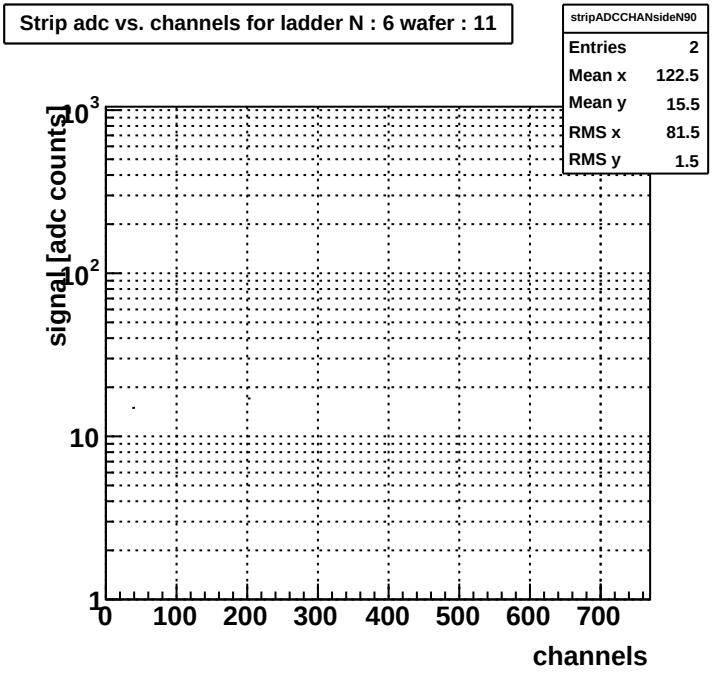

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 6
Mean x 342.8
Mean y 19.83
RMS x 80.67
RMS y 3.287
signal [adc counts]
channels

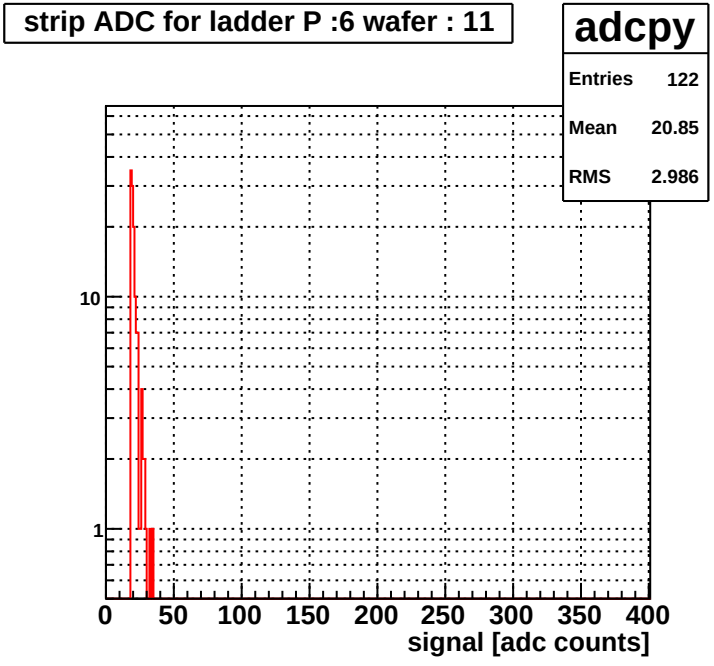

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 4
Mean x 426.5
Mean y 14.5
RMS x 50.76
RMS y 1.118
signal [adc counts]
channels

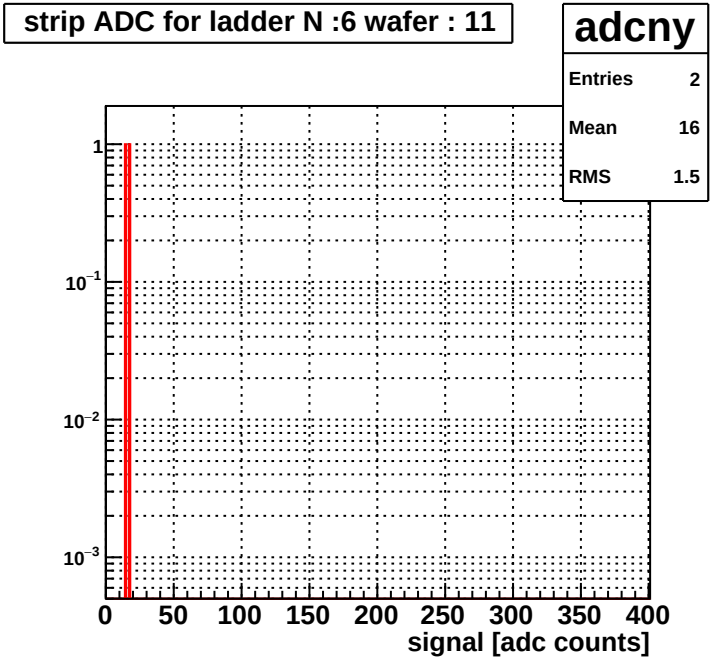

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 6
Mean 20.33
RMS 3.287
signal [adc counts]

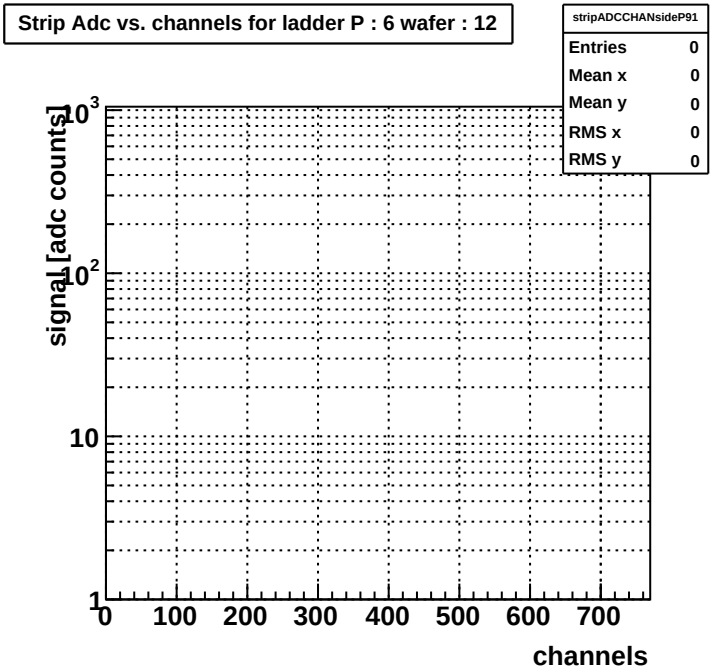

strip ADC for ladder N :6 wafer : 10
adcny
Entries 4
Mean 15
RMS 1.118
signal [adc counts]

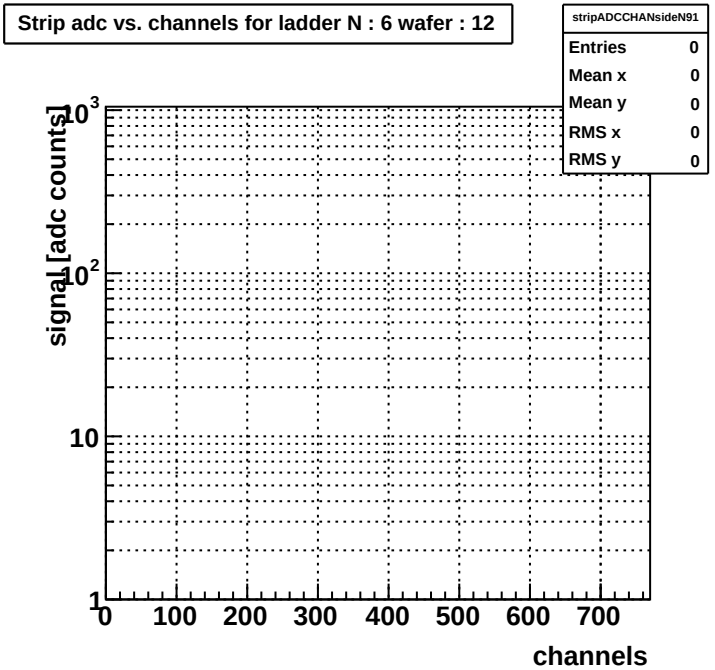

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 122
Mean x 479.8
Mean y 20.35
RMS x 164.1
RMS y 2.986
signal [adc counts]
channels

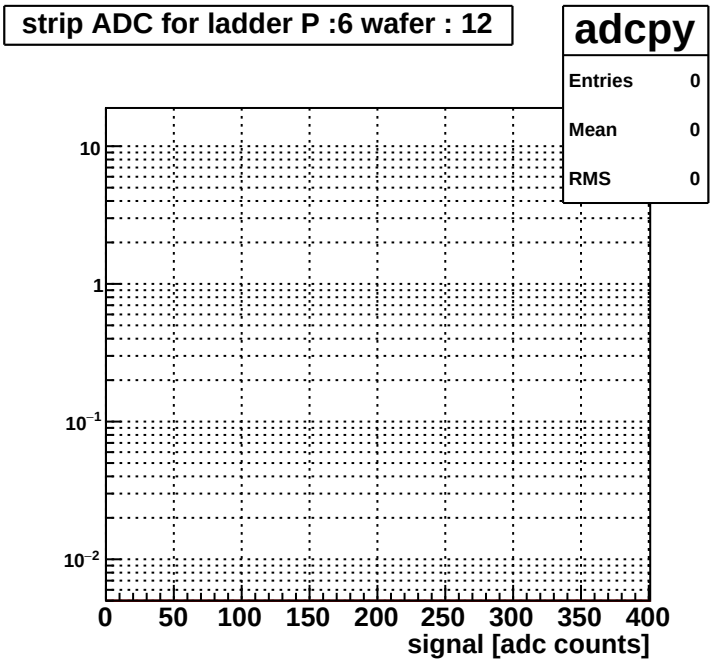

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 2
Mean x 122.5
Mean y 15.5
RMS x 81.5
RMS y 1.5
signal [adc counts]
channels

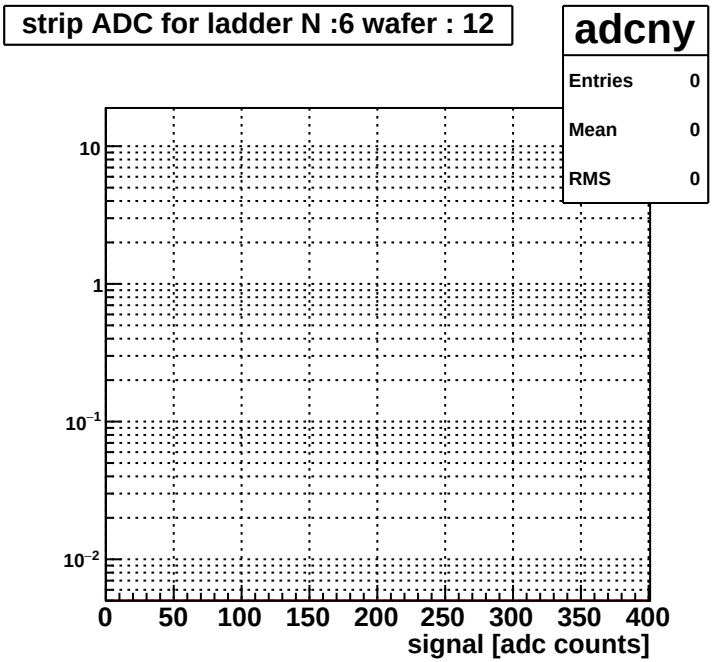

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 122
Mean 20.85
RMS 2.986
signal [adc counts]

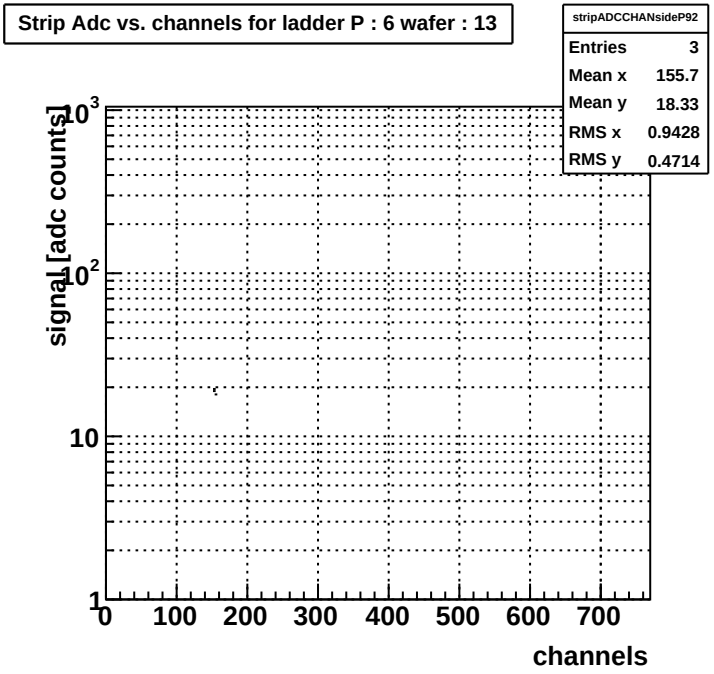

strip ADC for ladder N :6 wafer : 11
adcny
Entries 2
Mean 16
RMS 1.5
signal [adc counts]

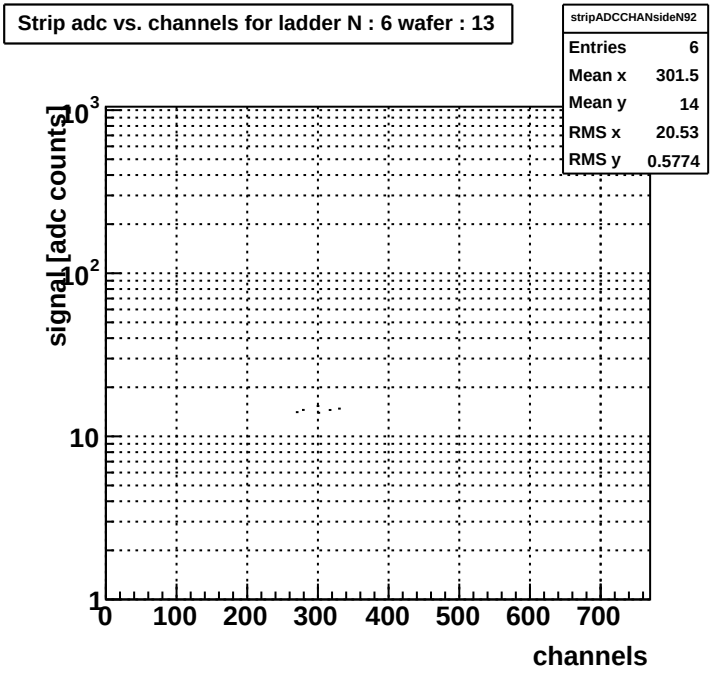

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

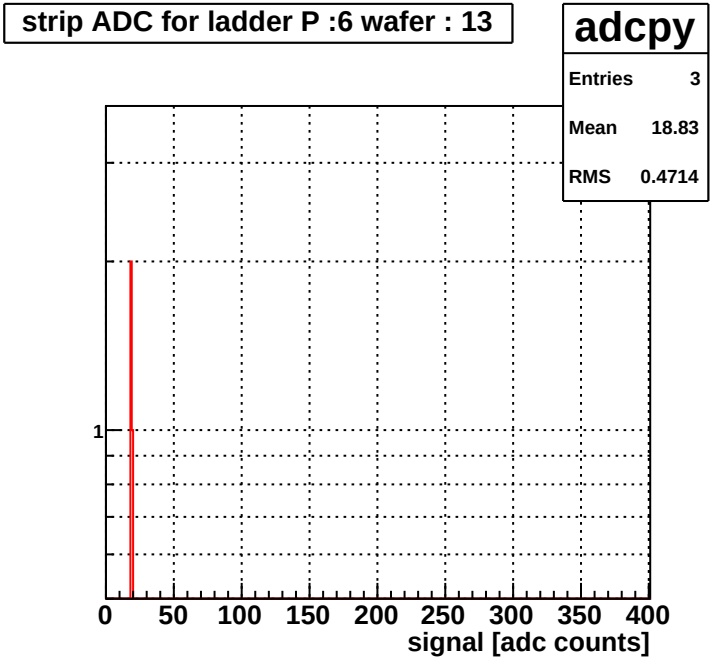

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

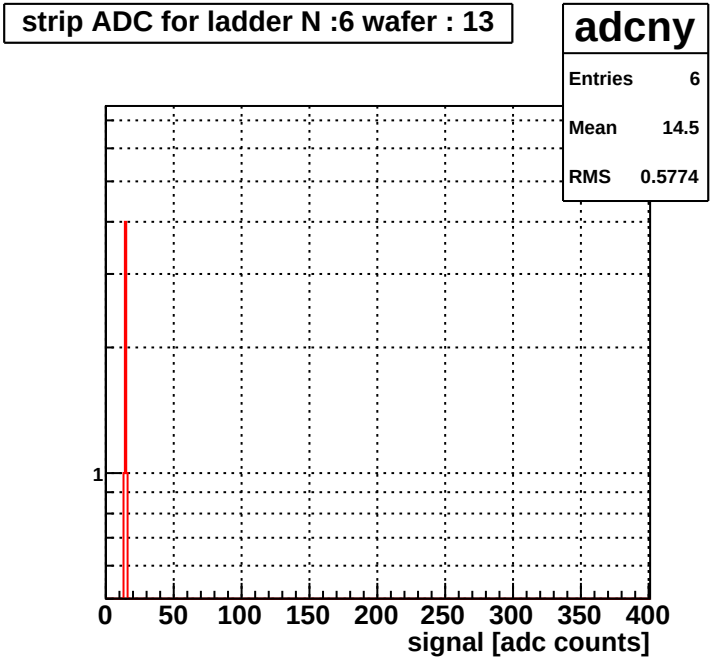

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

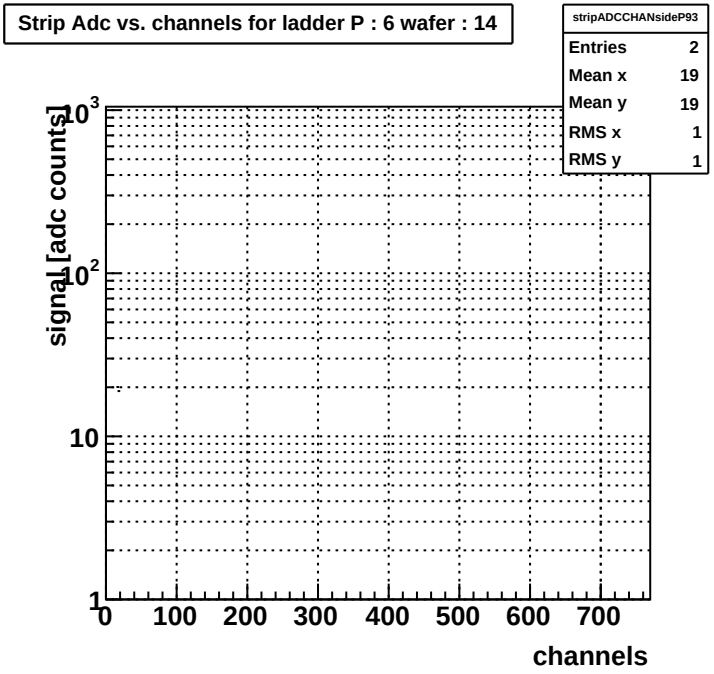

strip ADC for ladder N :6 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

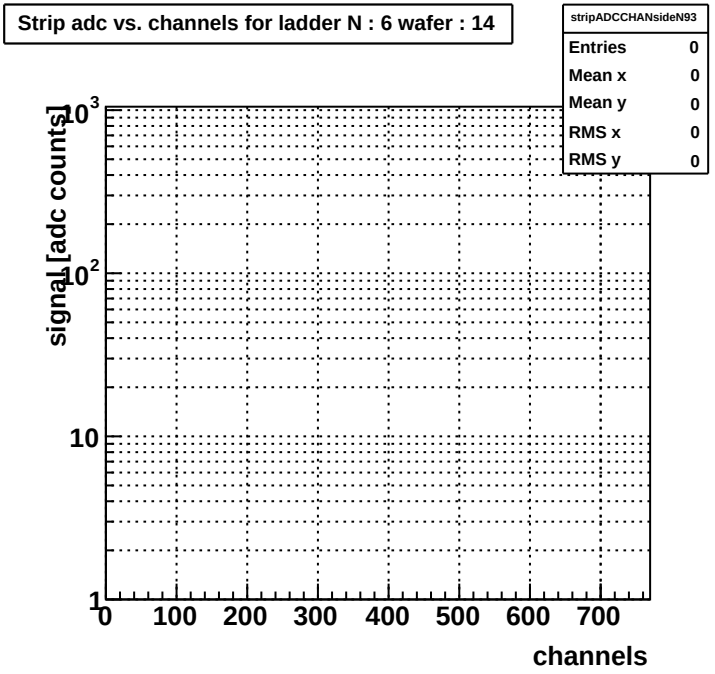

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3
Mean x 155.7
Mean y 18.33
RMS x 0.9428
RMS y 0.4714
signal [adc counts]
channels

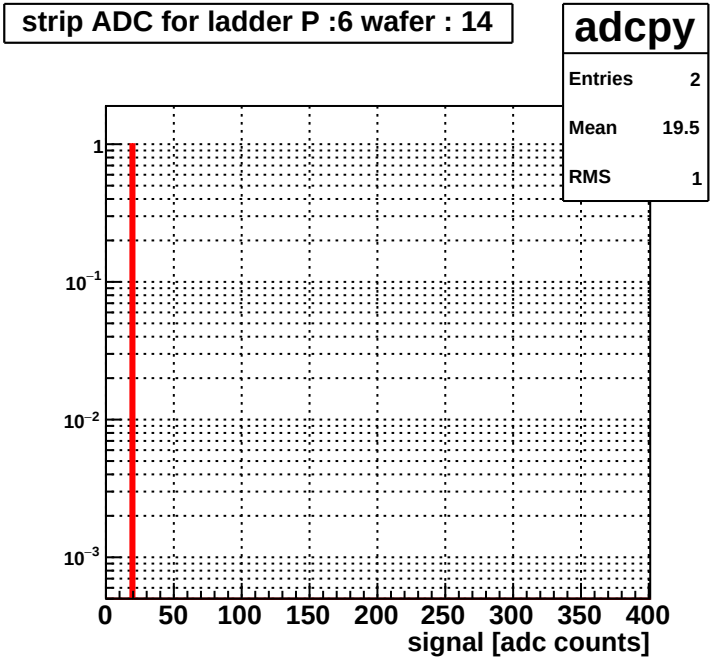

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6
Mean x 301.5
Mean y 14
RMS x 20.53
RMS y 0.5774
signal [adc counts]
channels

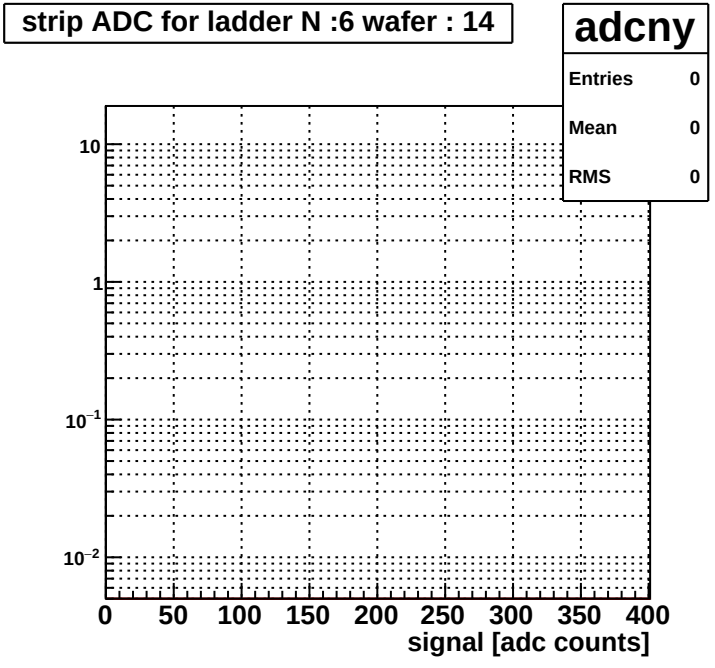

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3
Mean 18.83
RMS 0.4714
signal [adc counts]

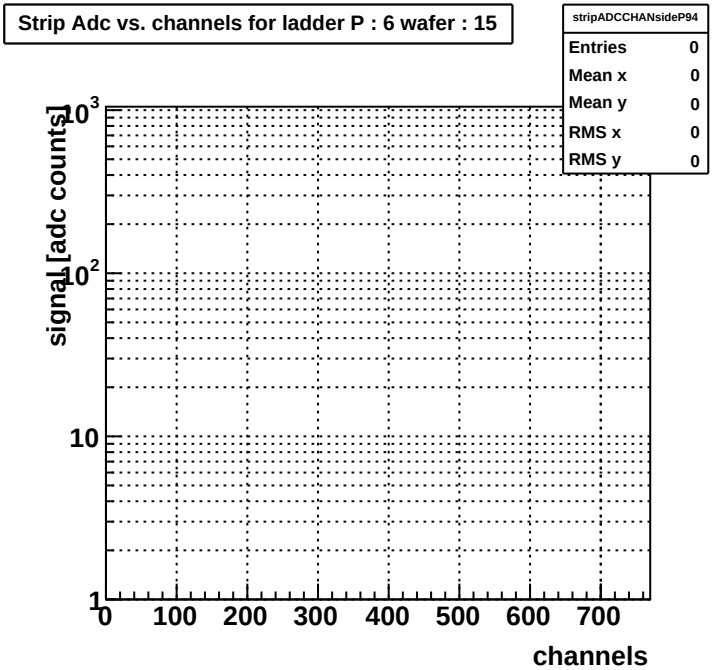

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6
Mean 14.5
RMS 0.5774
signal [adc counts]

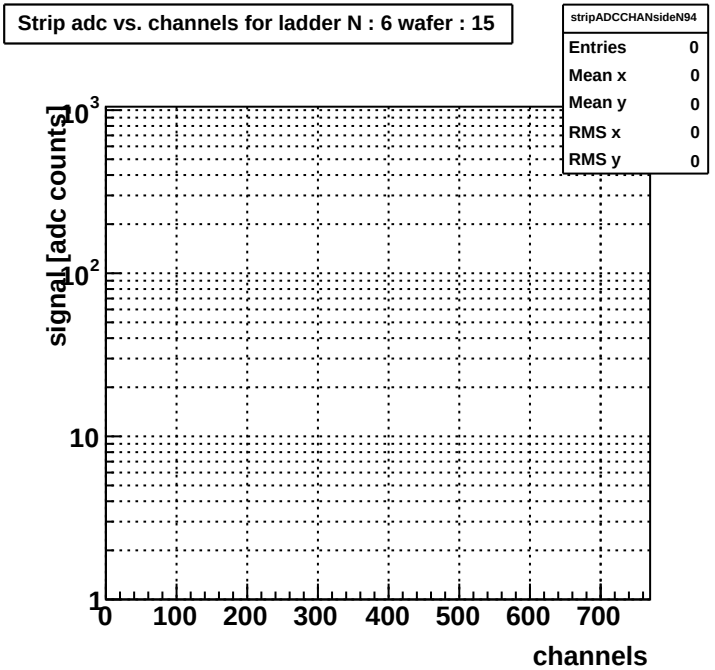

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 2
Mean x 19
Mean y 19
RMS x 1
RMS y 1
signal [adc counts]
channels

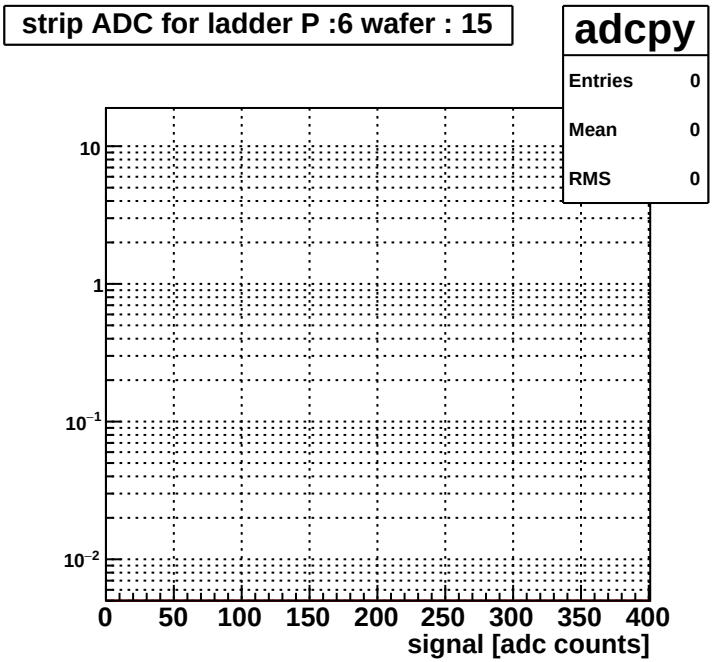

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

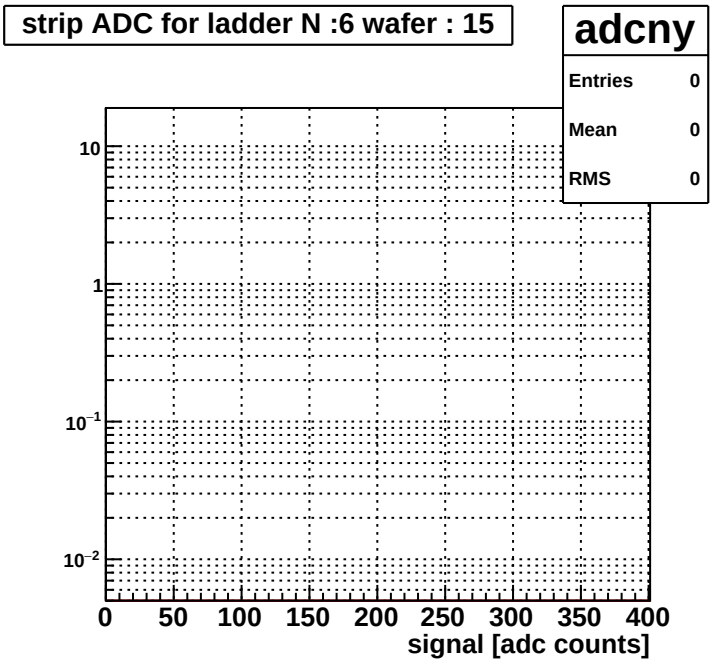

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 2
Mean 19.5
RMS 1
signal [adc counts]

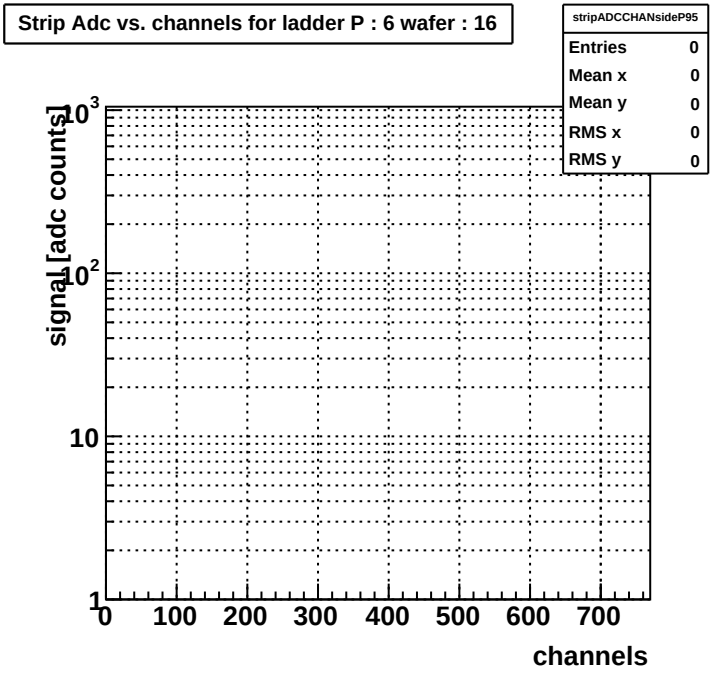

strip ADC for ladder N :6 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

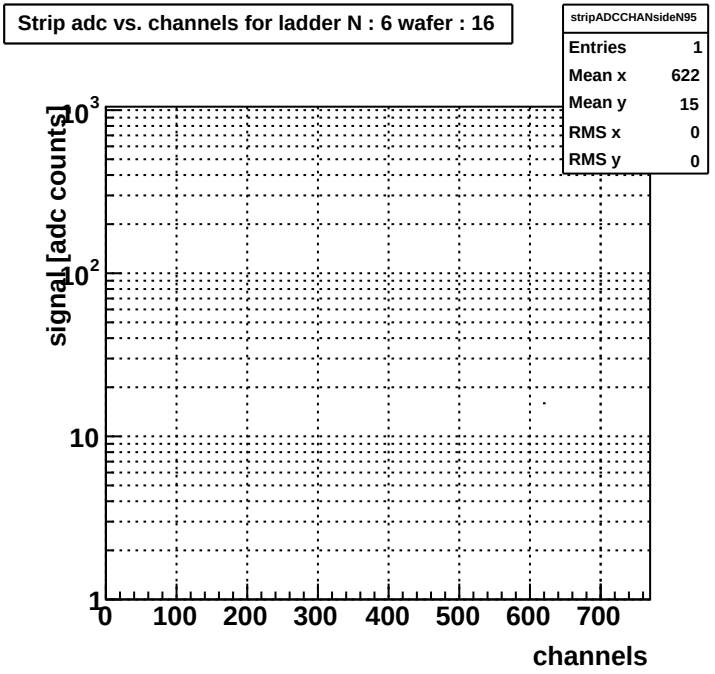

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

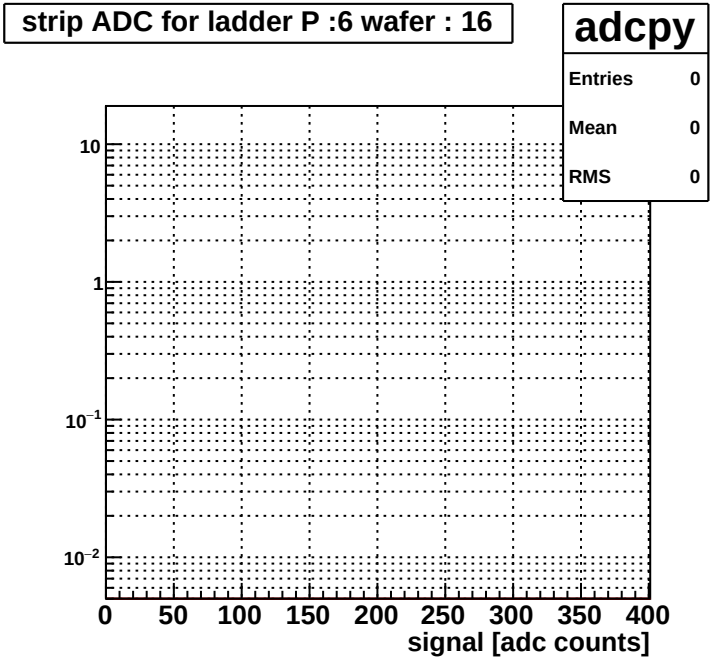

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

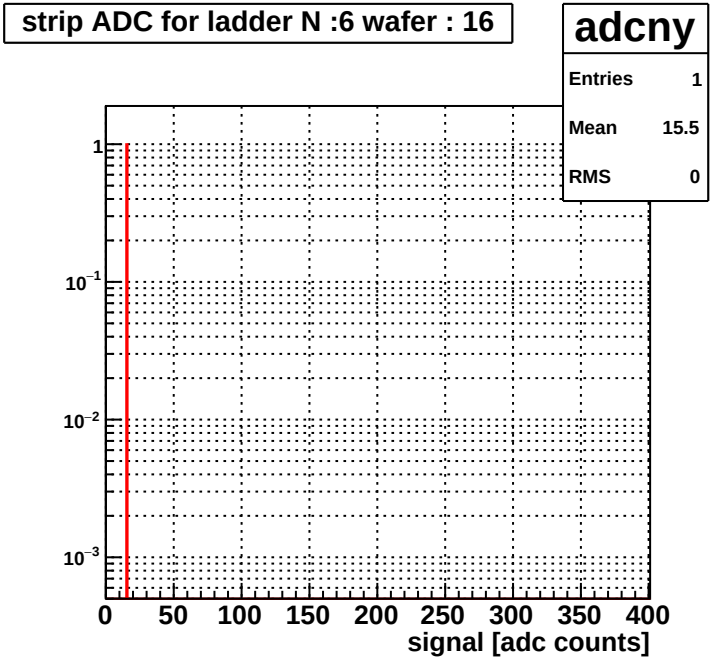

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

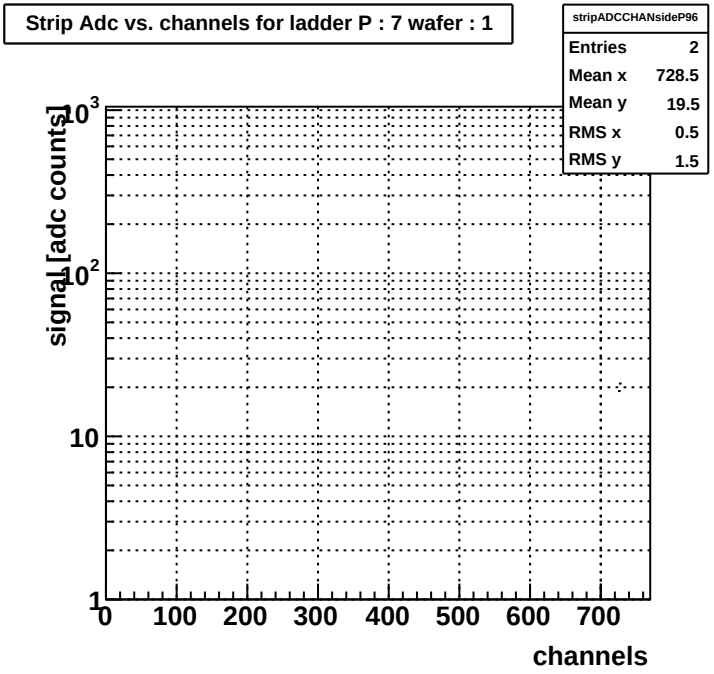

strip ADC for ladder N :6 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

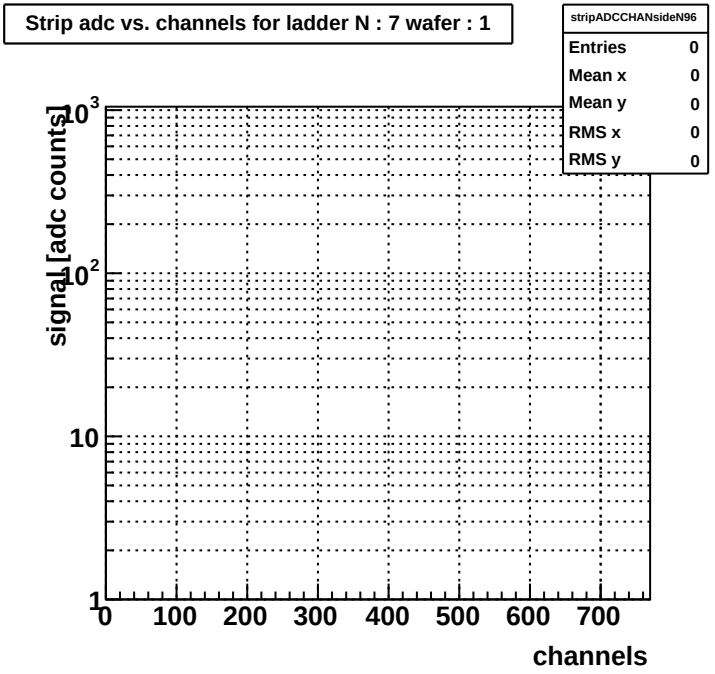

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

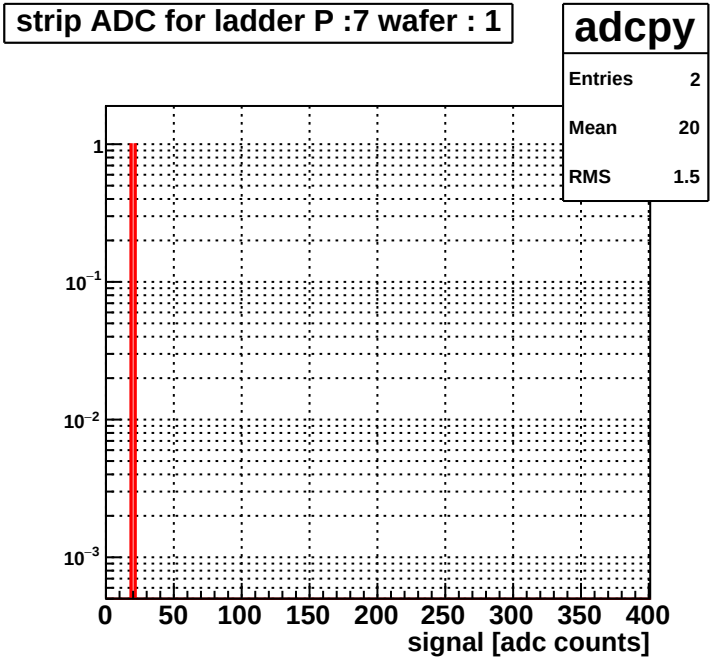

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 1
Mean x 622
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

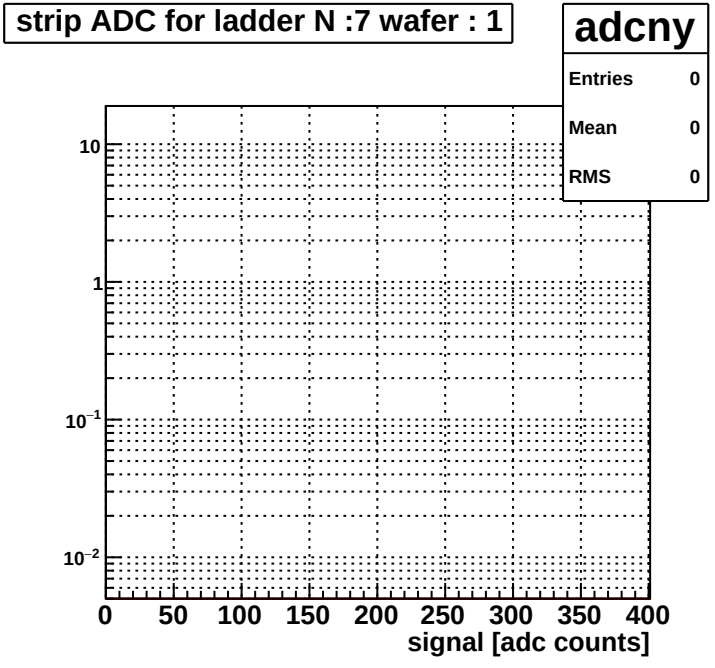

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

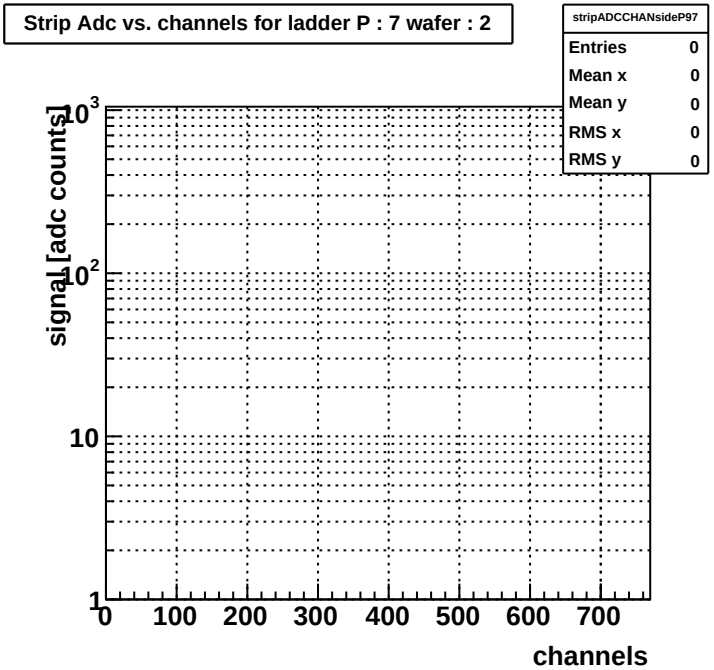

strip ADC for ladder N :6 wafer : 16
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

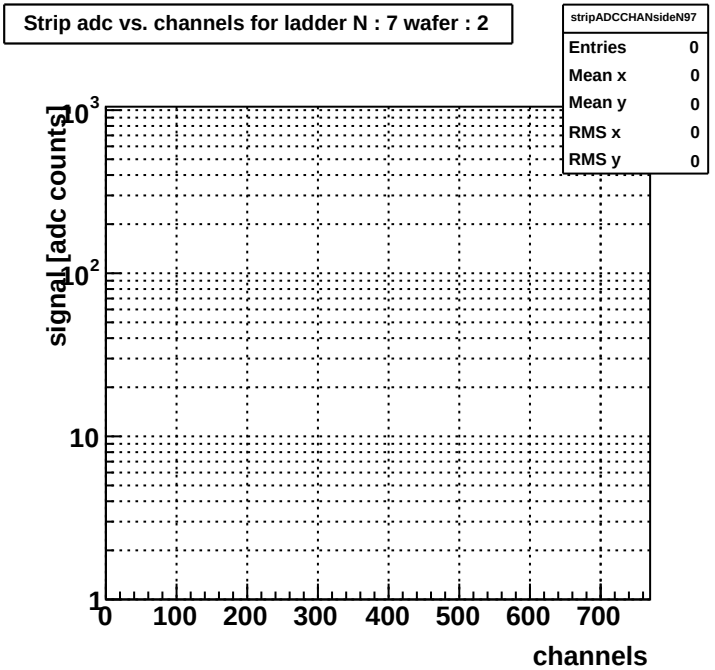

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2
Mean x 728.5
Mean y 19.5
RMS x 0.5
RMS y 1.5
signal [adc counts]
channels

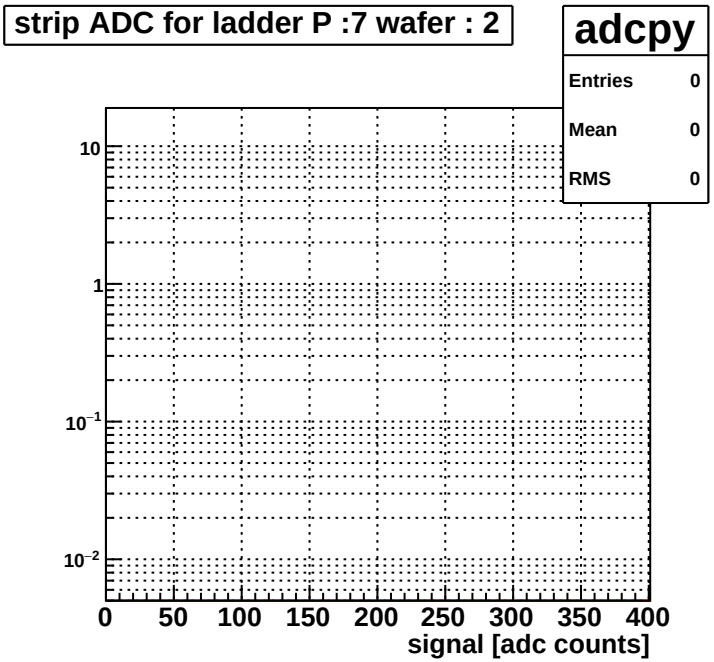

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

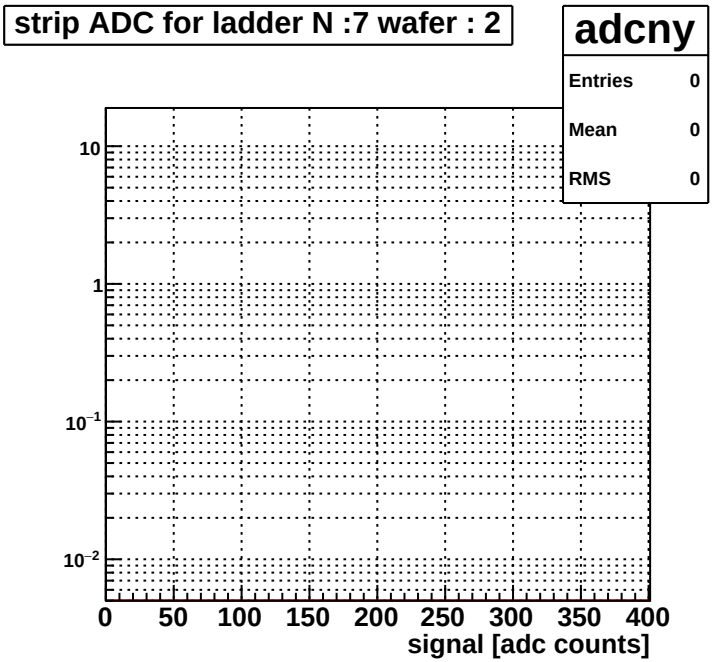

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2
Mean 20
RMS 1.5
signal [adc counts]

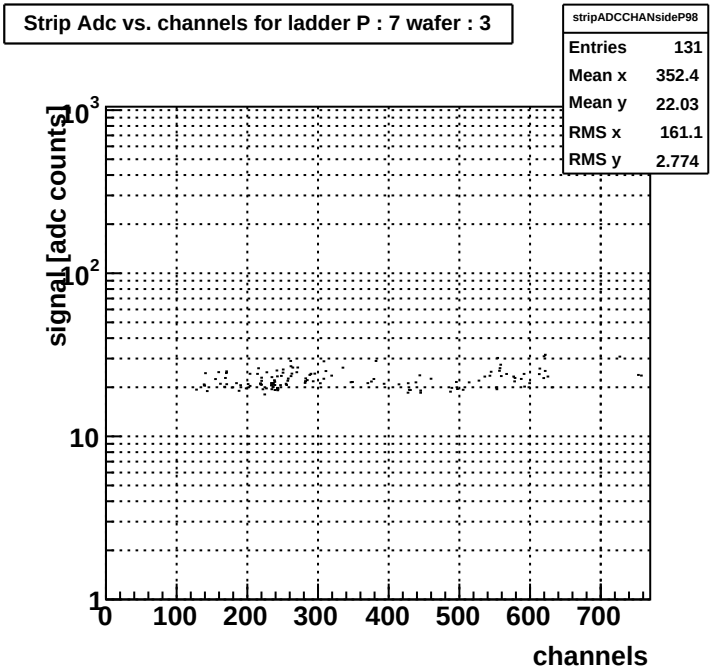

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

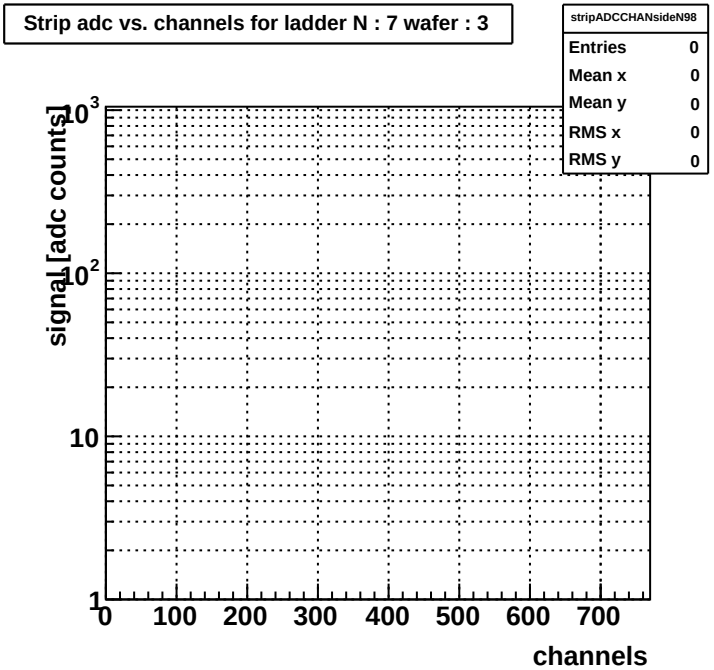

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

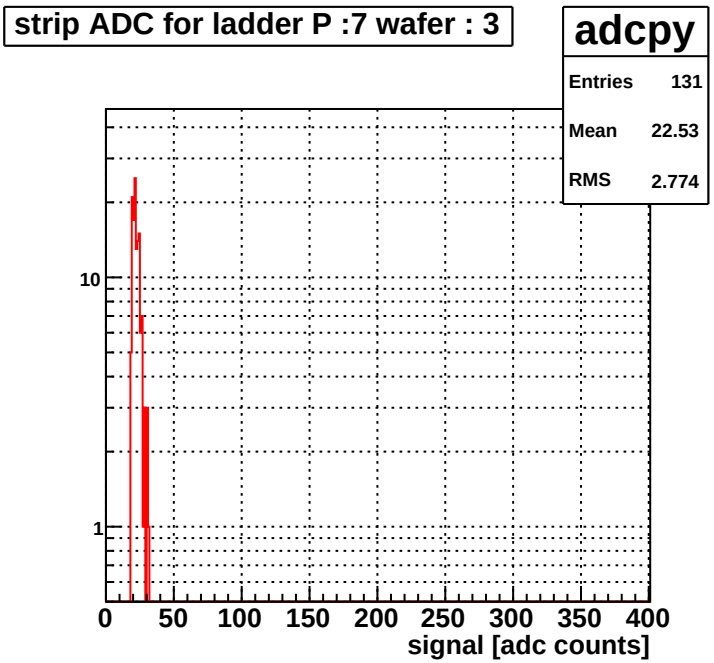

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

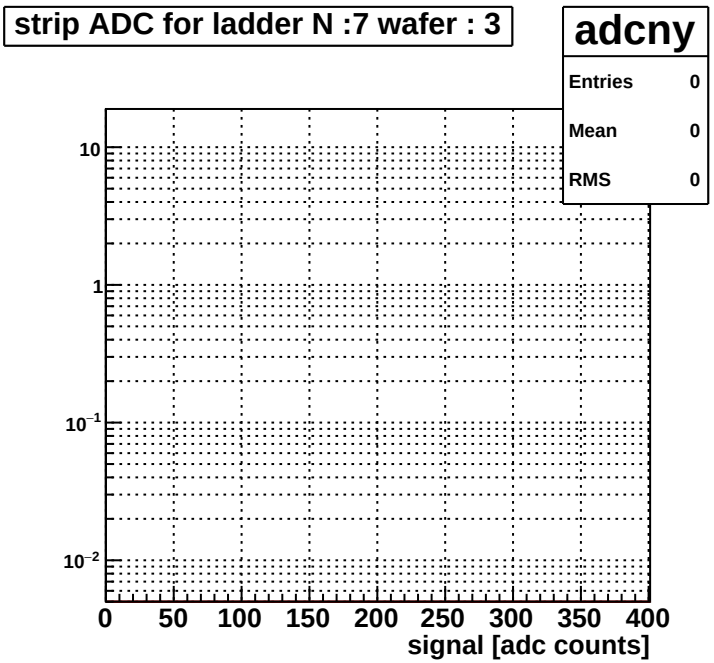

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

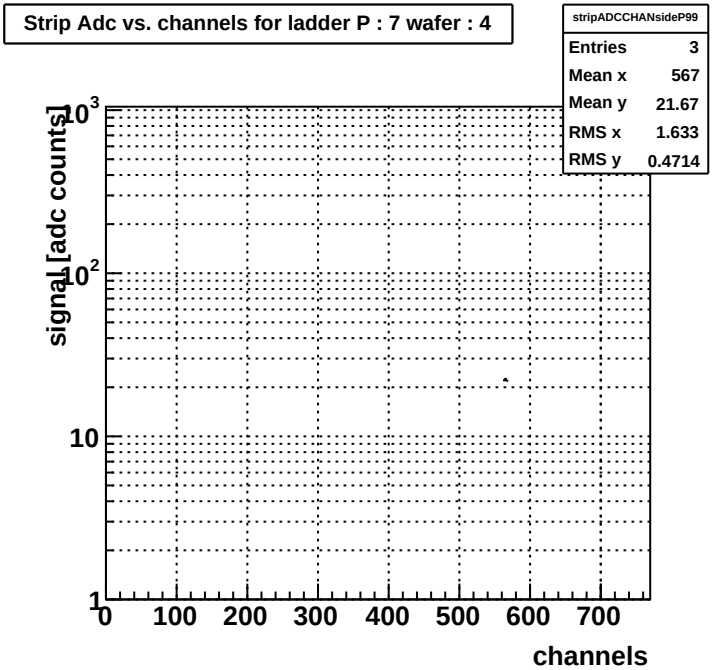

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

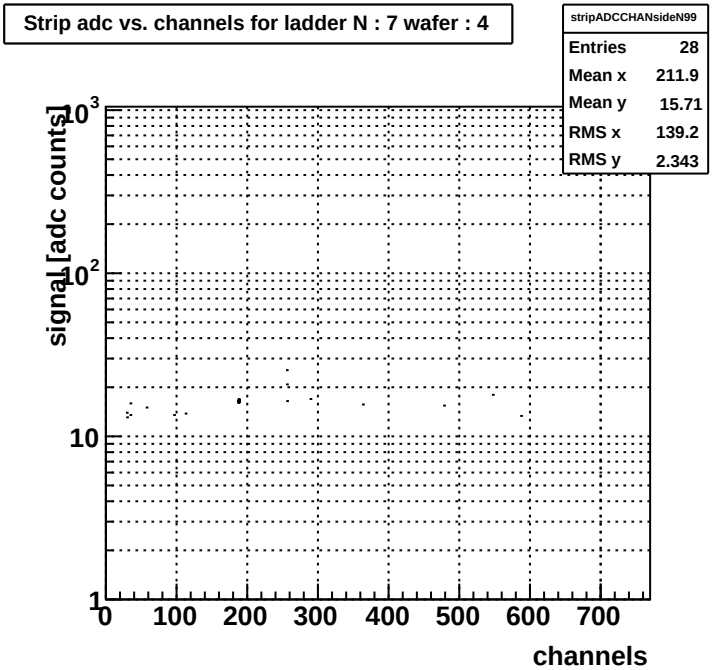

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 131
Mean x 352.4
Mean y 22.03
RMS x 161.1
RMS y 2.774
signal [adc counts]
channels

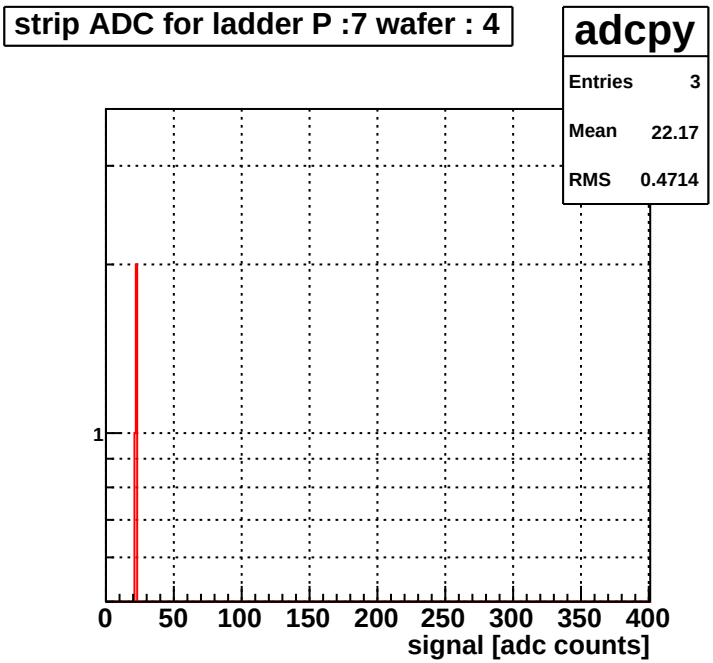

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

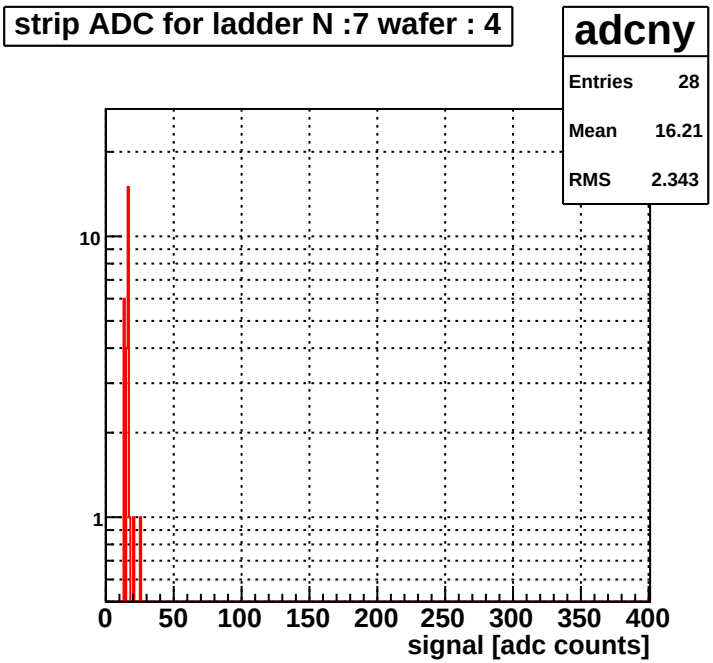

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 131
Mean 22.53
RMS 2.774
signal [adc counts]

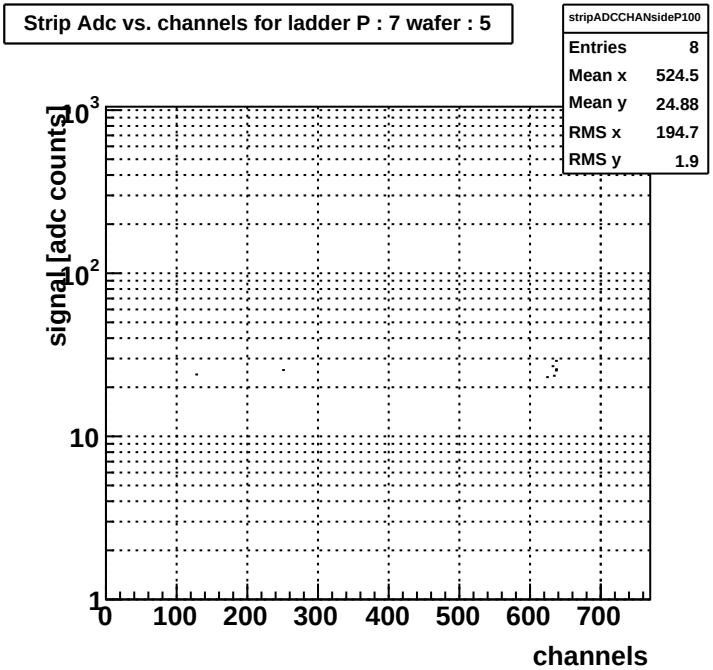

strip ADC for ladder N :7 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

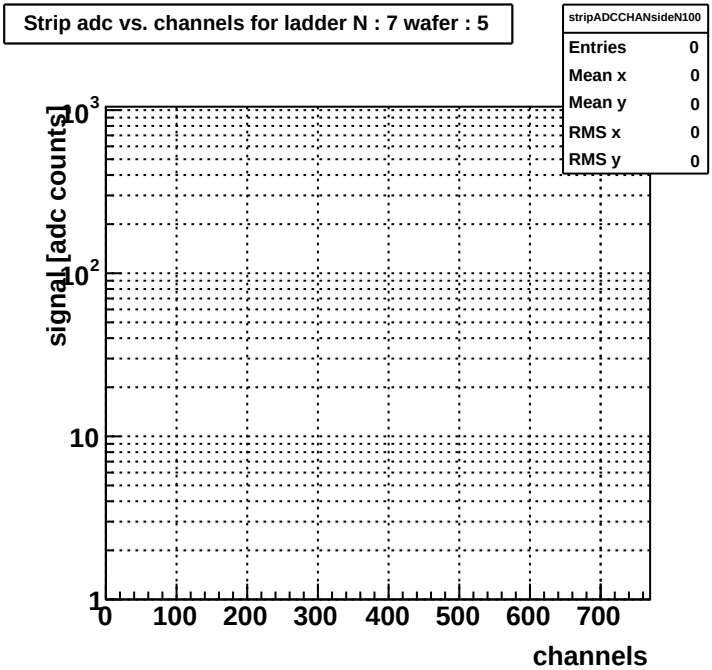

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 3
Mean x 567
Mean y 21.67
RMS x 1.633
RMS y 0.4714
signal [adc counts]
channels

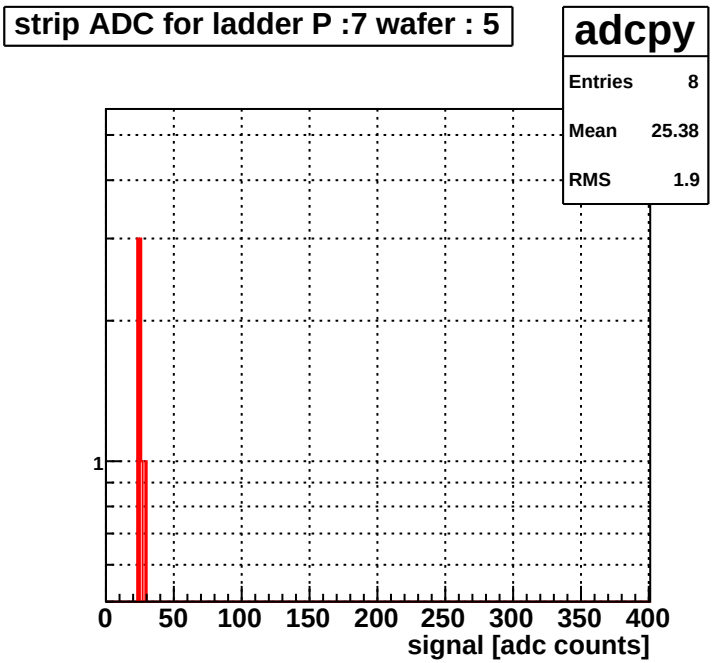

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 28
Mean x 211.9
Mean y 15.71
RMS x 139.2
RMS y 2.343
signal [adc counts]
channels

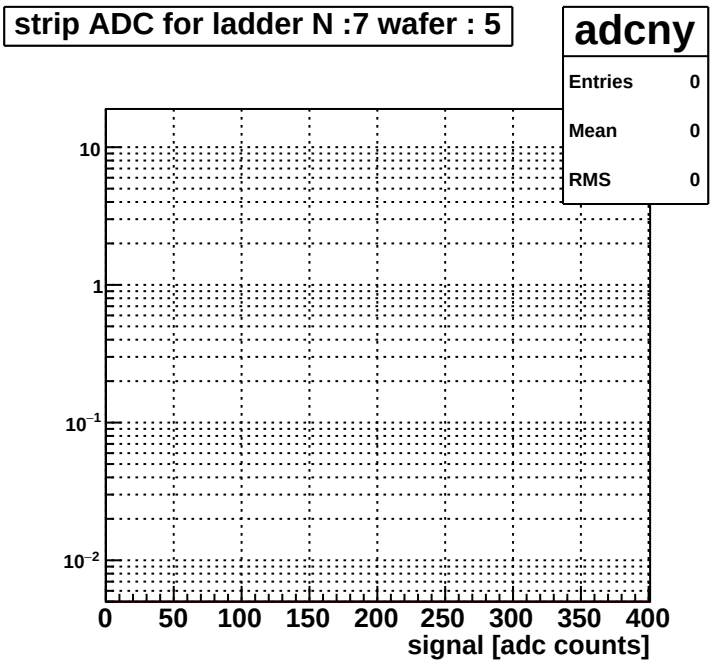

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 3
Mean 22.17
RMS 0.4714
signal [adc counts]

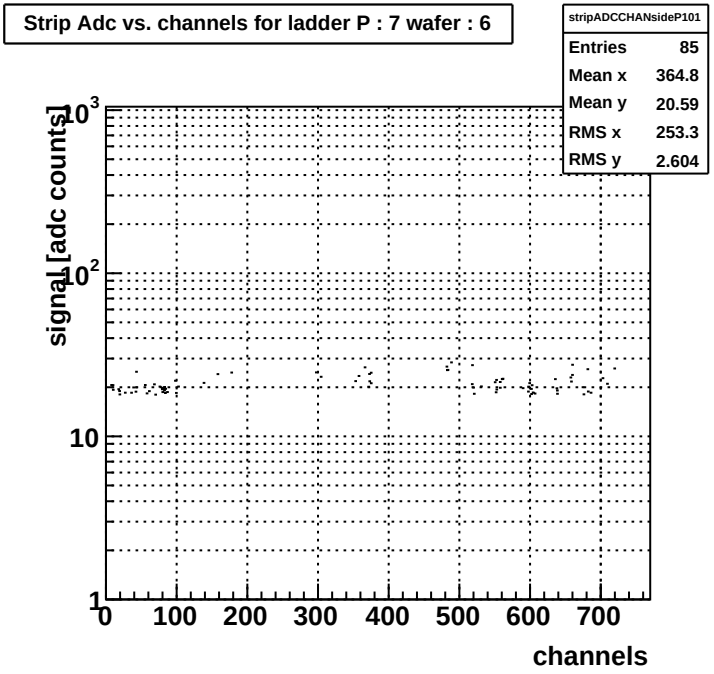

strip ADC for ladder N :7 wafer : 4
adcny
Entries 28
Mean 16.21
RMS 2.343
signal [adc counts]

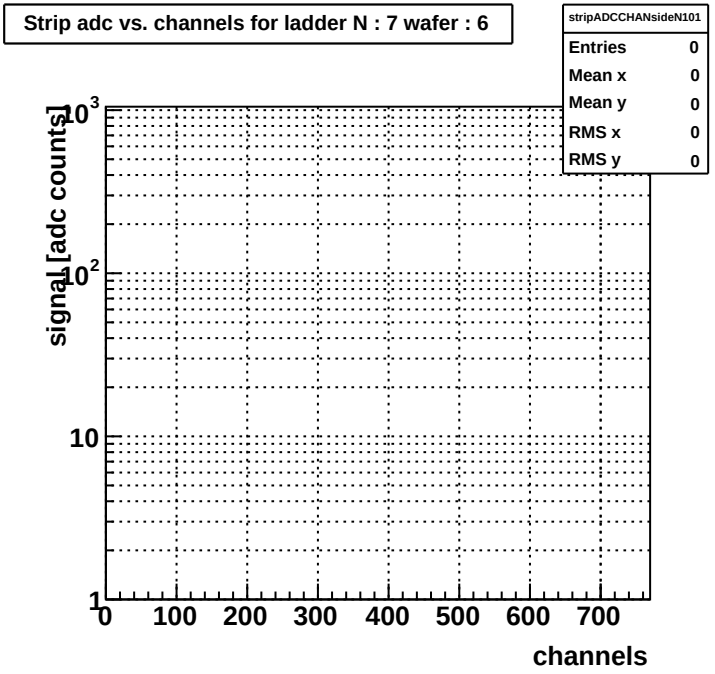

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8
Mean x 524.5
Mean y 24.88
RMS x 194.7
RMS y 1.9
signal [adc counts]
channels

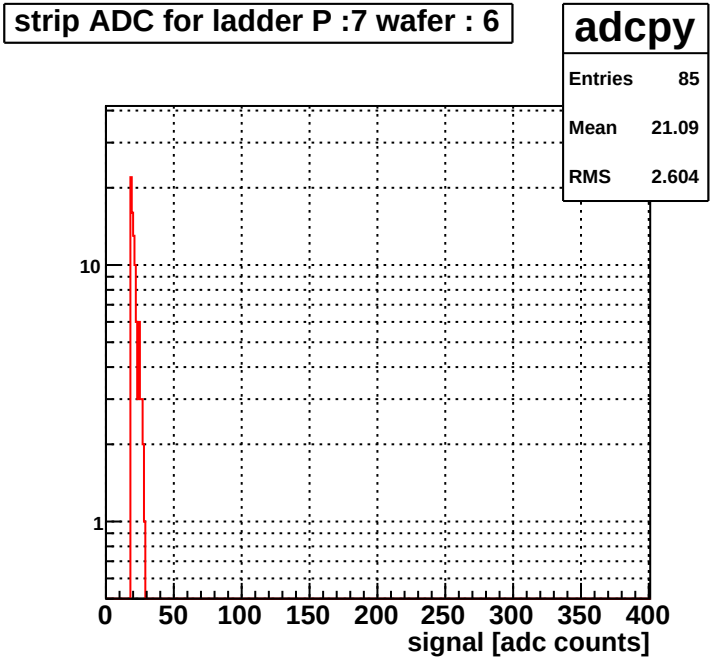

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

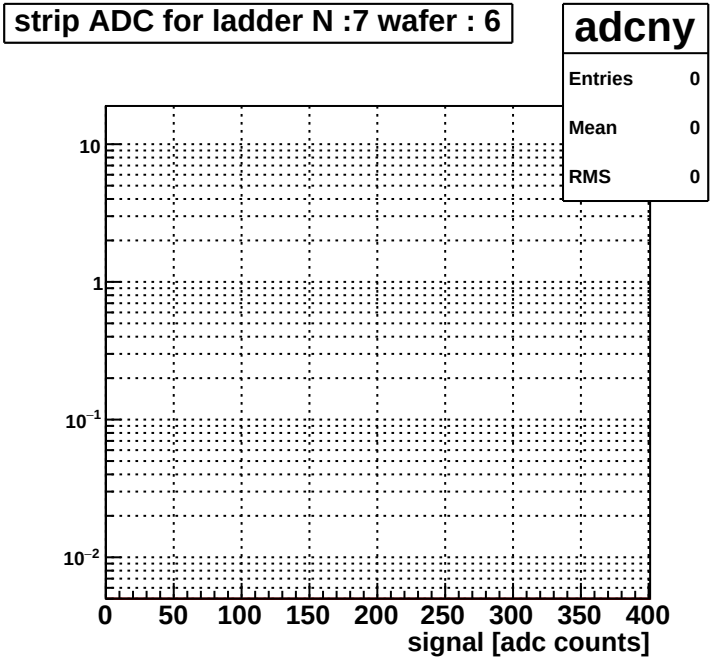

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8
Mean 25.38
RMS 1.9
signal [adc counts]

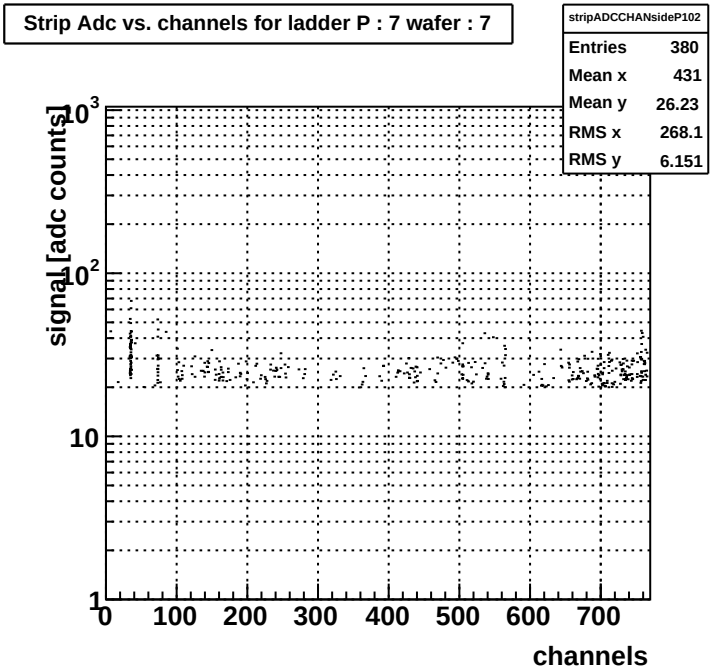

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

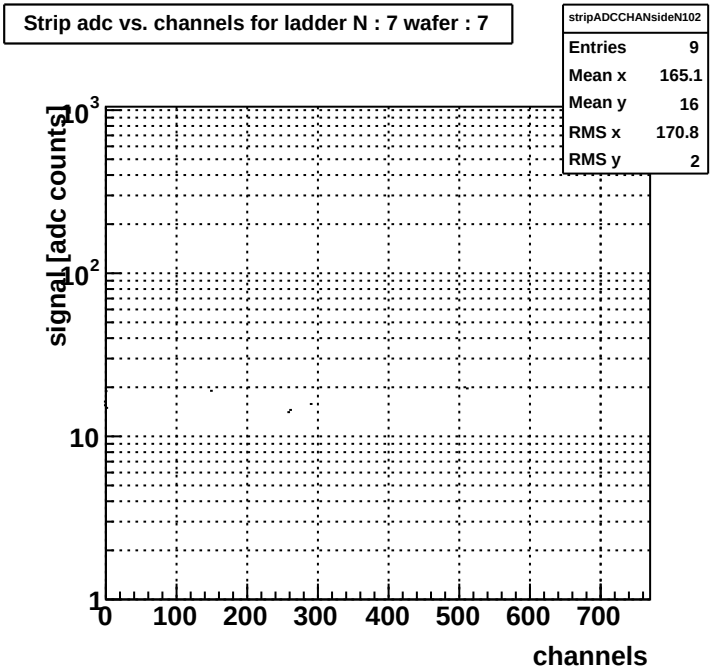

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 85
Mean x 364.8
Mean y 20.59
RMS x 253.3
RMS y 2.604
signal [adc counts]
channels

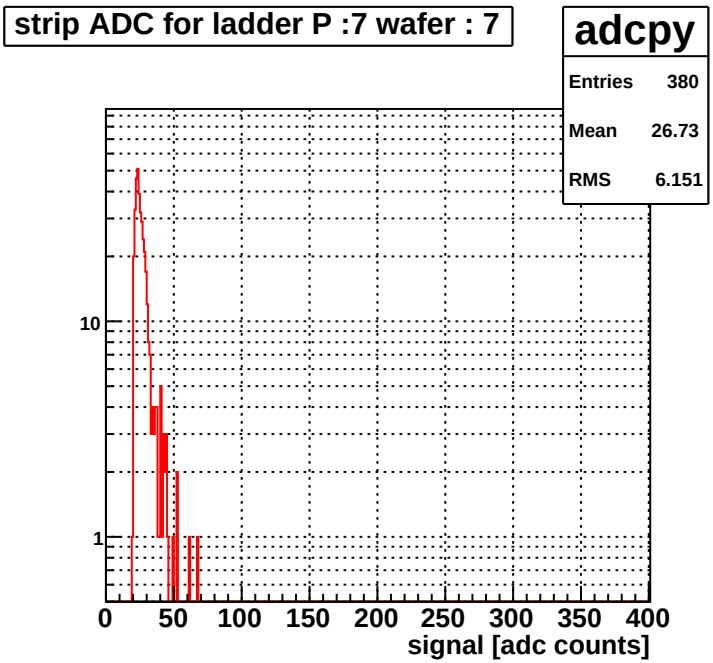

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

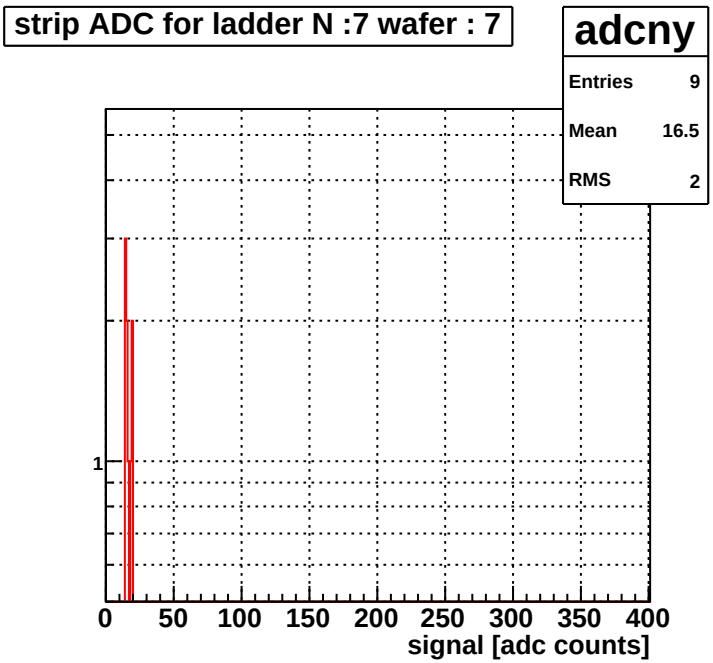

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 85
Mean 21.09
RMS 2.604
signal [adc counts]

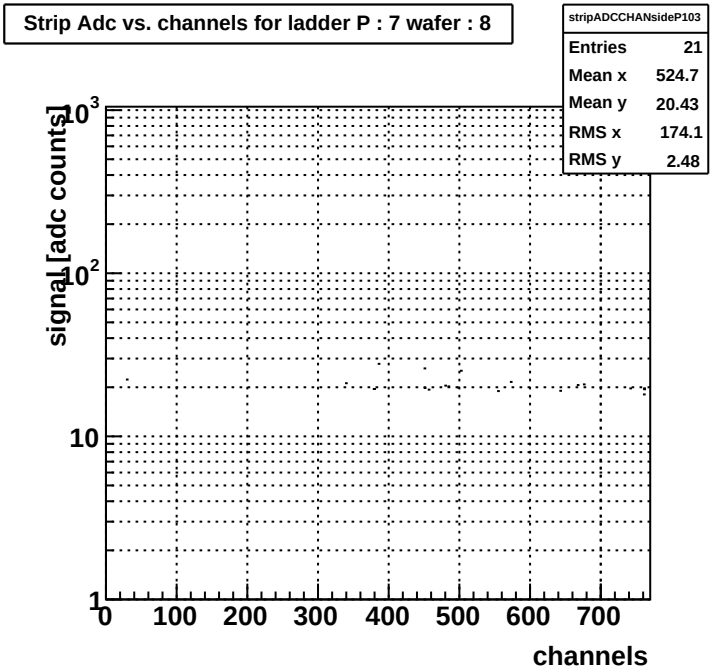

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

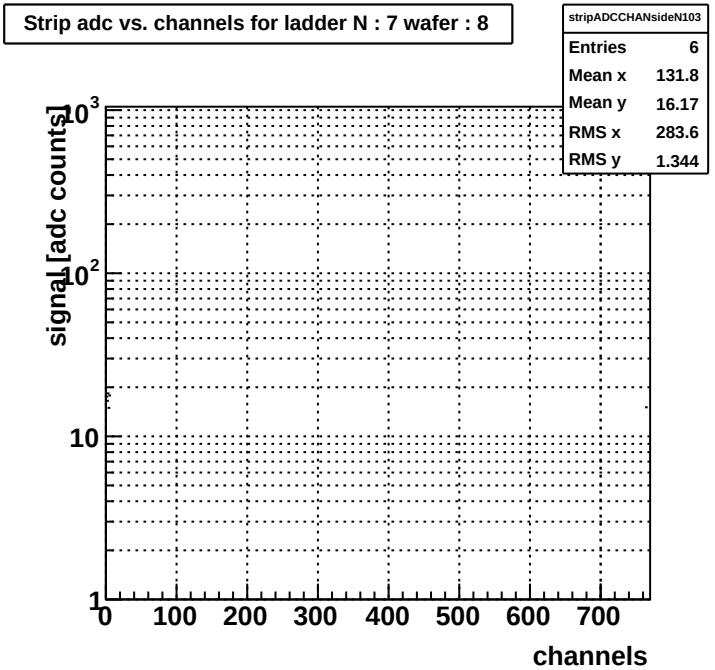

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 380
Mean x 431
Mean y 26.23
RMS x 268.1
RMS y 6.151
signal [adc counts]
channels

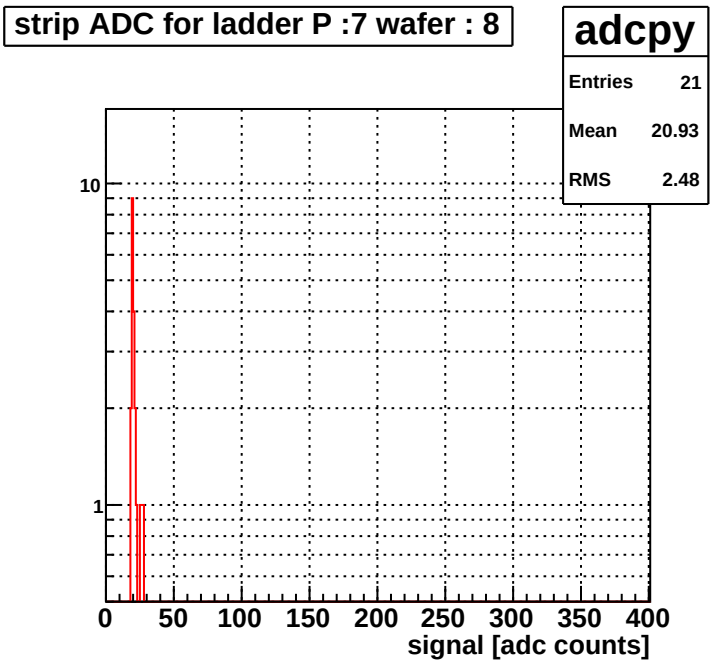

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 9
Mean x 165.1
Mean y 16
RMS x 170.8
RMS y 2
signal [adc counts]
channels

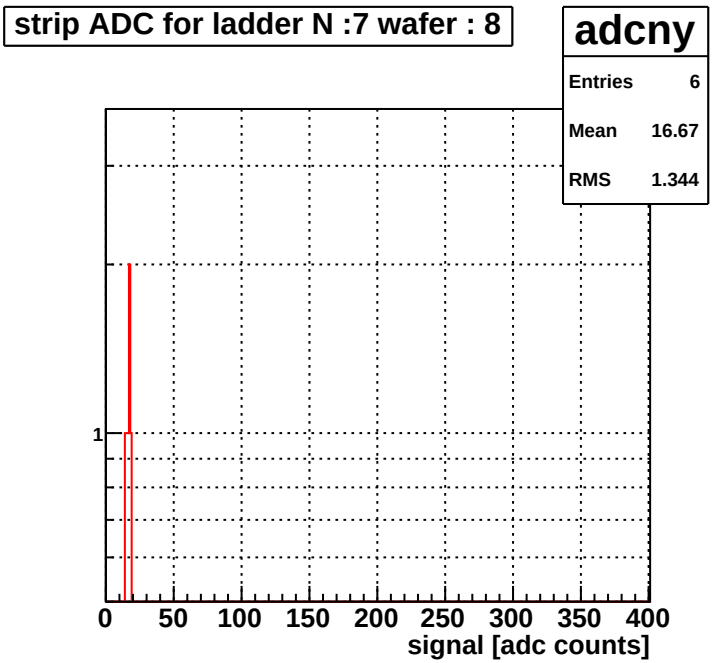

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 380
Mean 26.73
RMS 6.151
signal [adc counts]

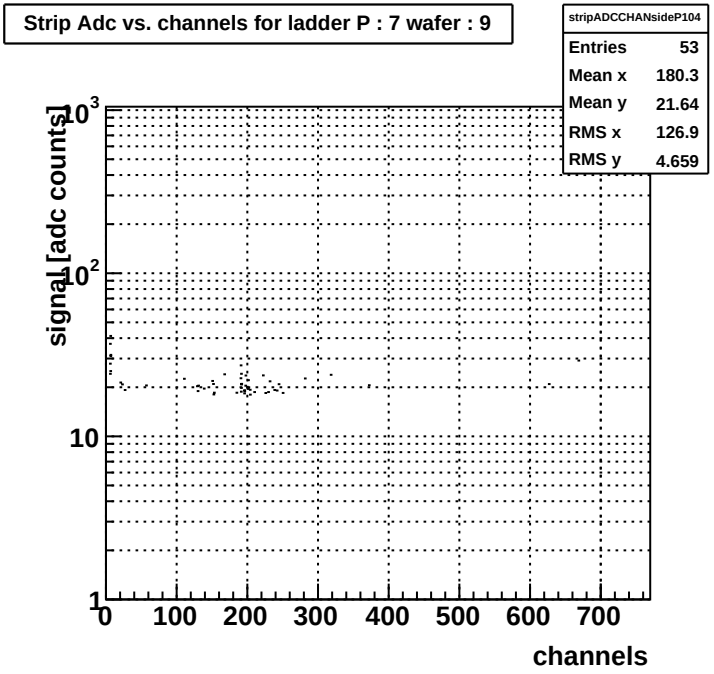

strip ADC for ladder N :7 wafer : 7
adcny
Entries 9
Mean 16.5
RMS 2
signal [adc counts]

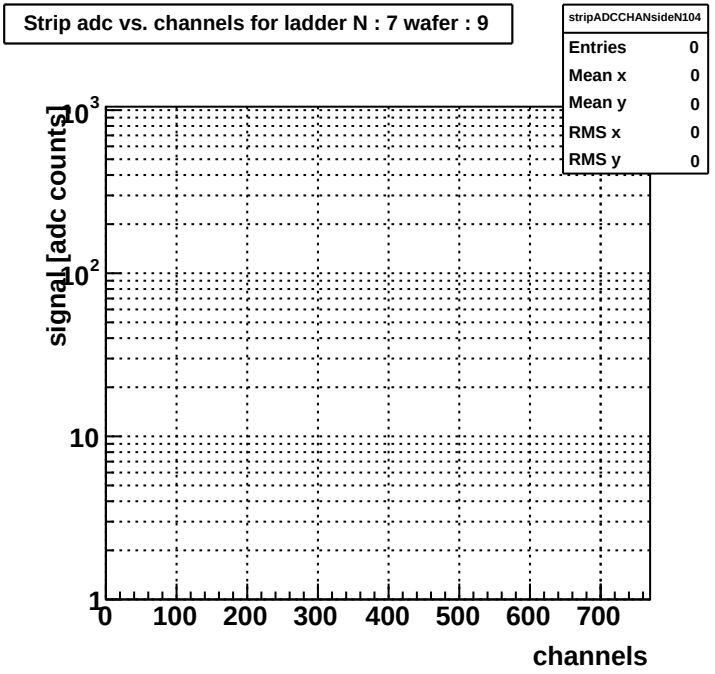

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 21
Mean x 524.7
Mean y 20.43
RMS x 174.1
RMS y 2.48
signal [adc counts]
channels

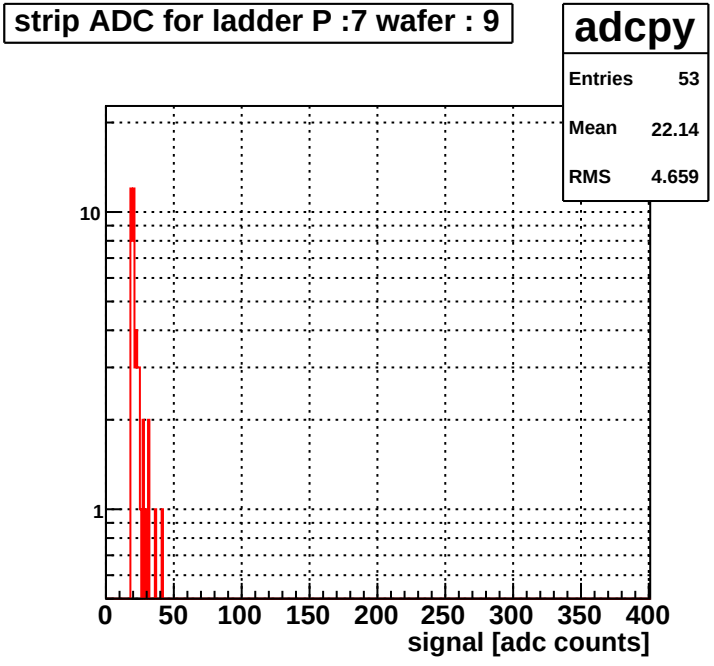

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 6
Mean x 131.8
Mean y 16.17
RMS x 283.6
RMS y 1.344
signal [adc counts]
channels

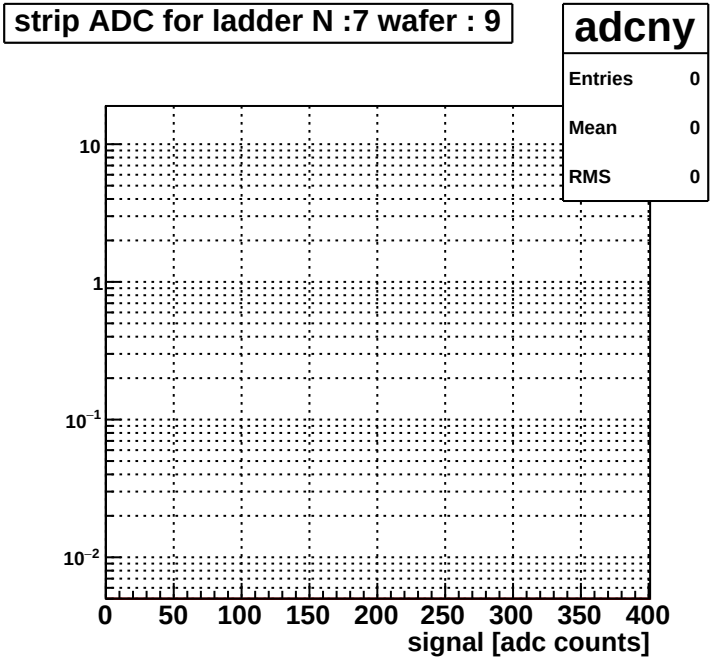

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 21
Mean 20.93
RMS 2.48
signal [adc counts]

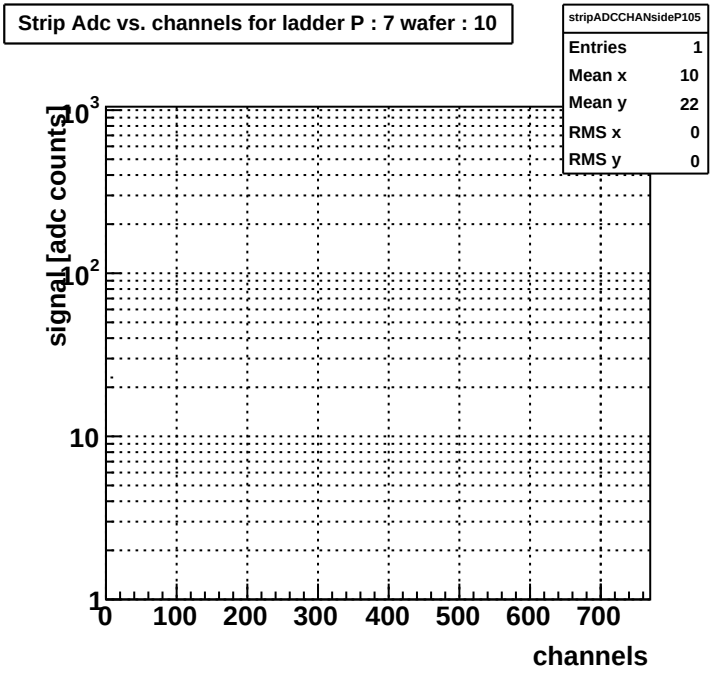

strip ADC for ladder N :7 wafer : 8
adcny
Entries 6
Mean 16.67
RMS 1.344
signal [adc counts]

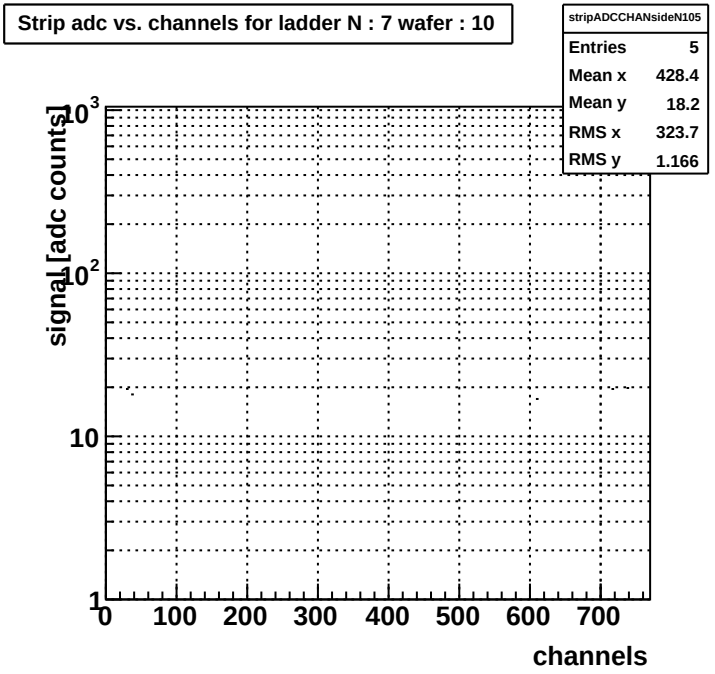

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 53
Mean x 180.3
Mean y 21.64
RMS x 126.9
RMS y 4.659
signal [adc counts]
channels

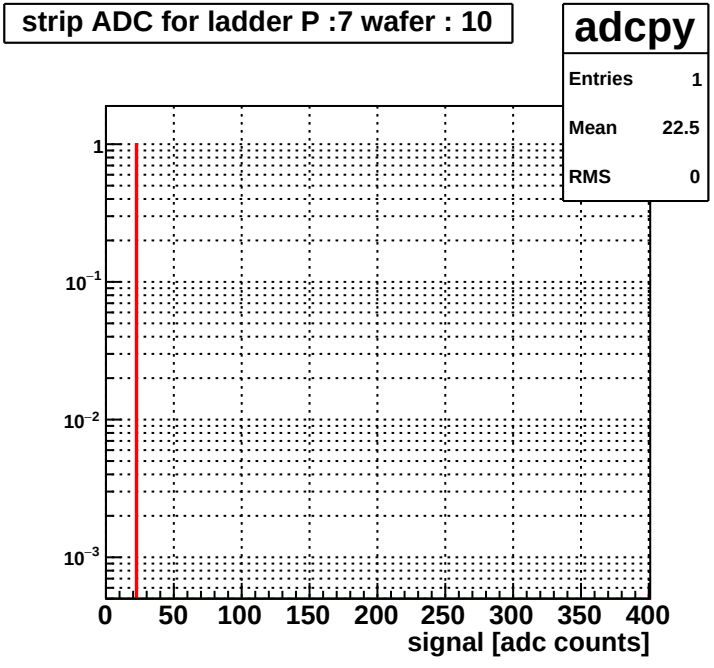

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

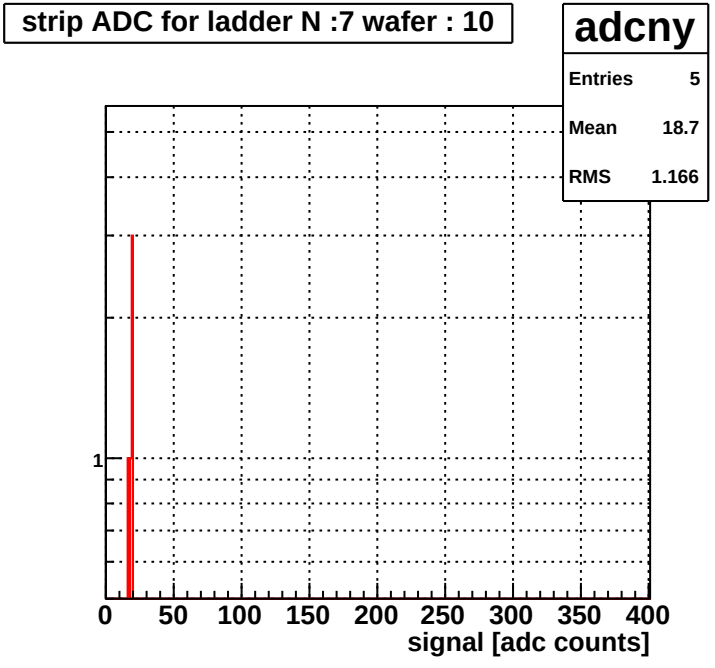

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 53
Mean 22.14
RMS 4.659
signal [adc counts]

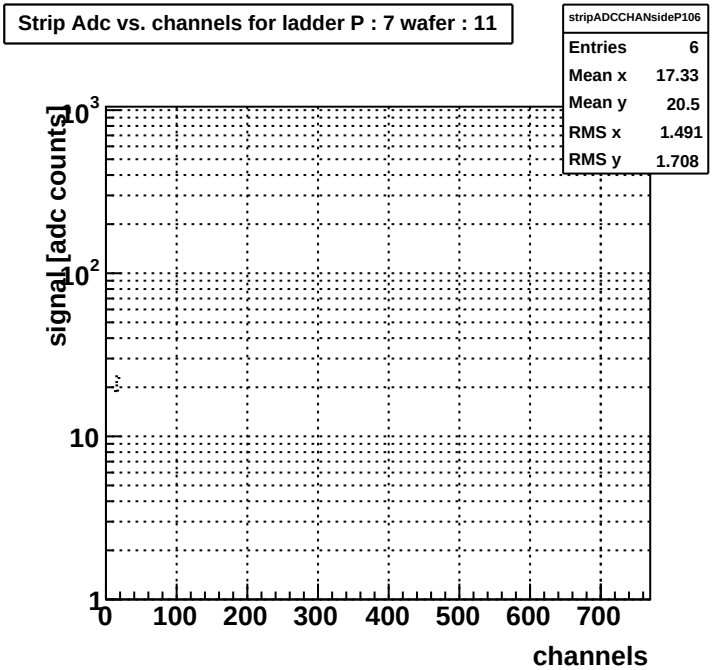

strip ADC for ladder N :7 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

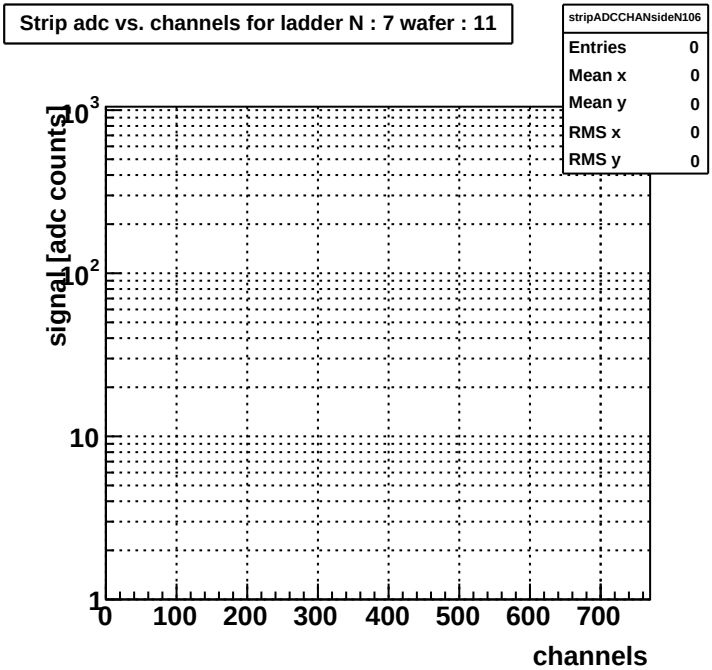

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 1
Mean x 10
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

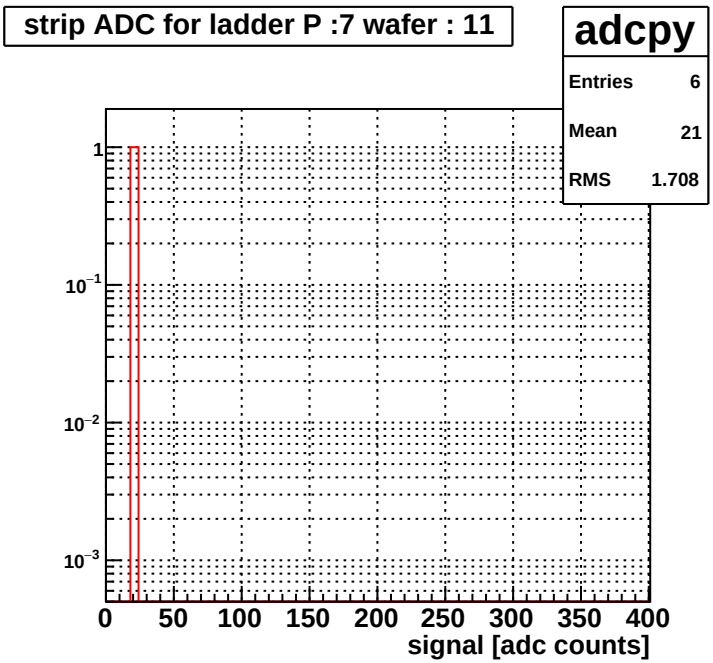

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 5
Mean x 428.4
Mean y 18.2
RMS x 323.7
RMS y 1.166
signal [adc counts]
channels

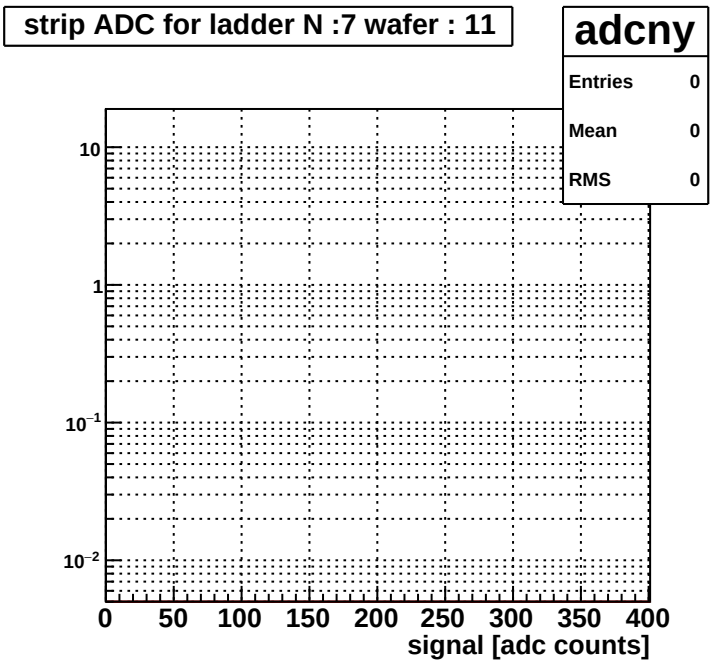

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

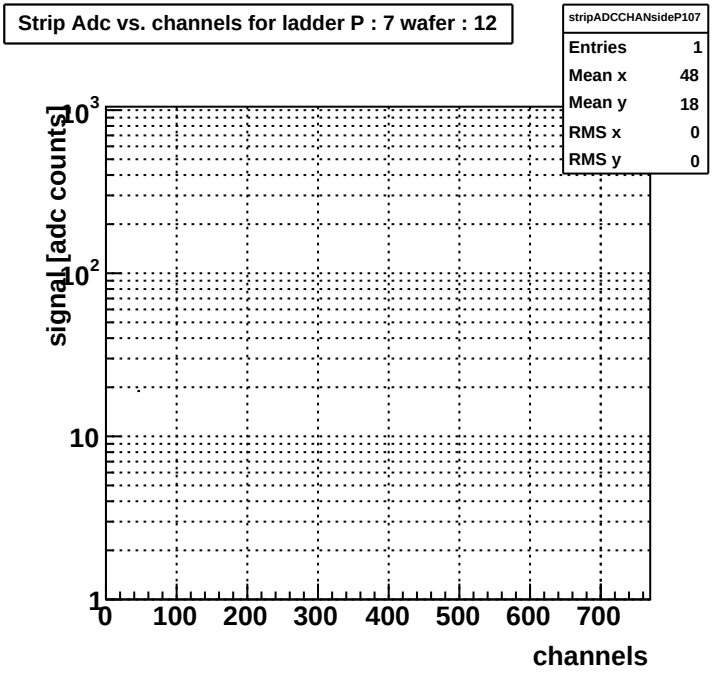

strip ADC for ladder N :7 wafer : 10
adcny
Entries 5
Mean 18.7
RMS 1.166
signal [adc counts]

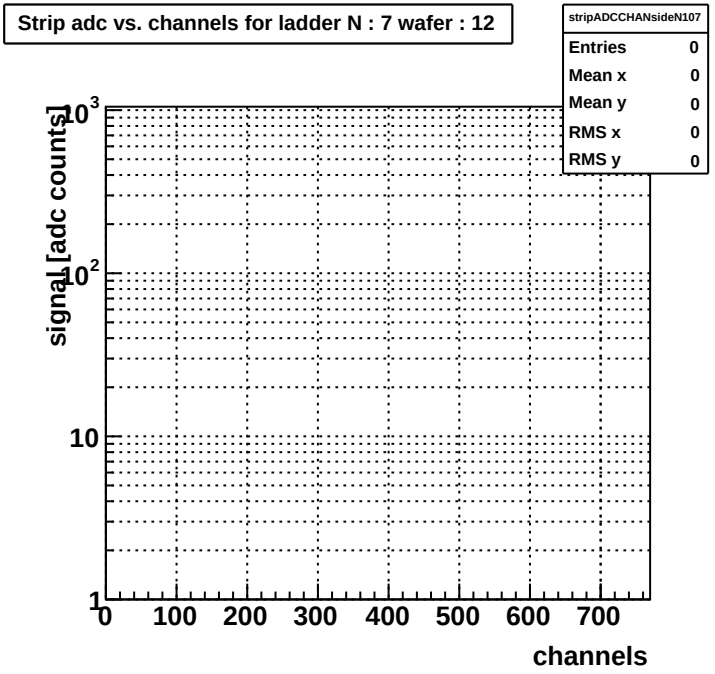

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6
Mean x 17.33
Mean y 20.5
RMS x 1.491
RMS y 1.708
signal [adc counts]
channels

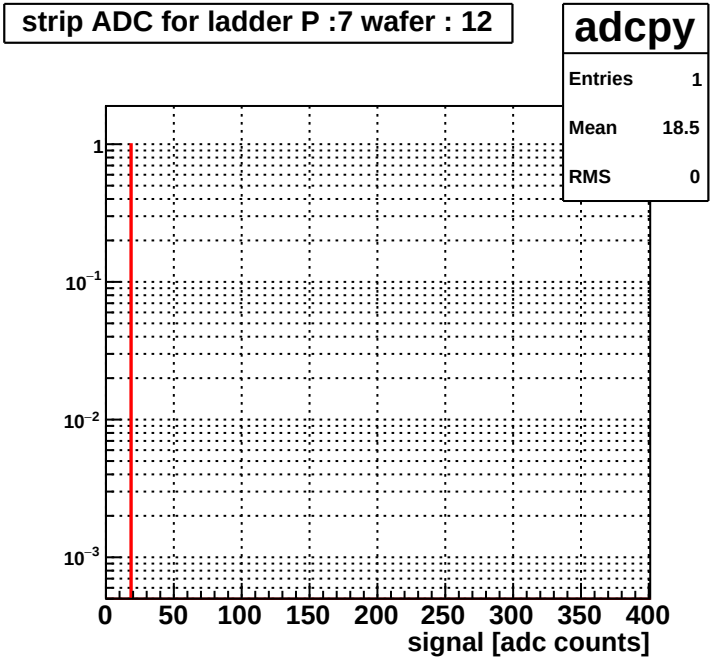

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

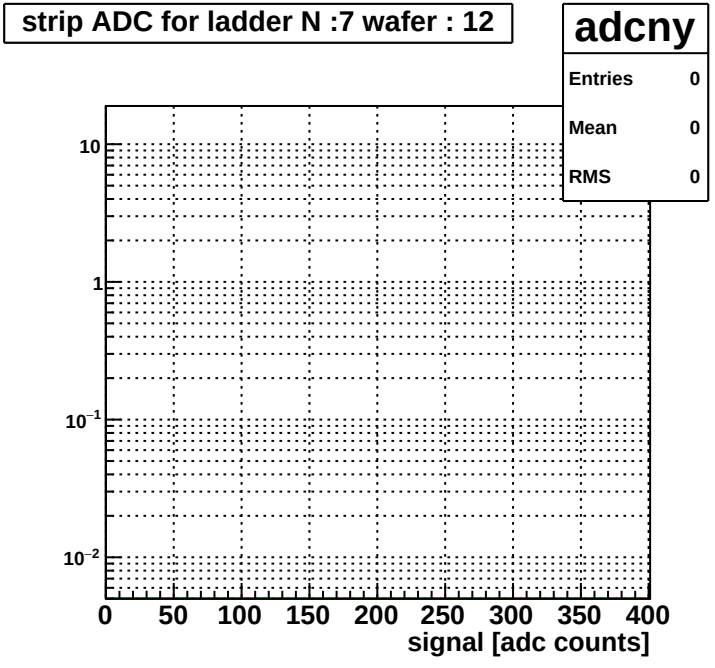

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6
Mean 21
RMS 1.708
signal [adc counts]

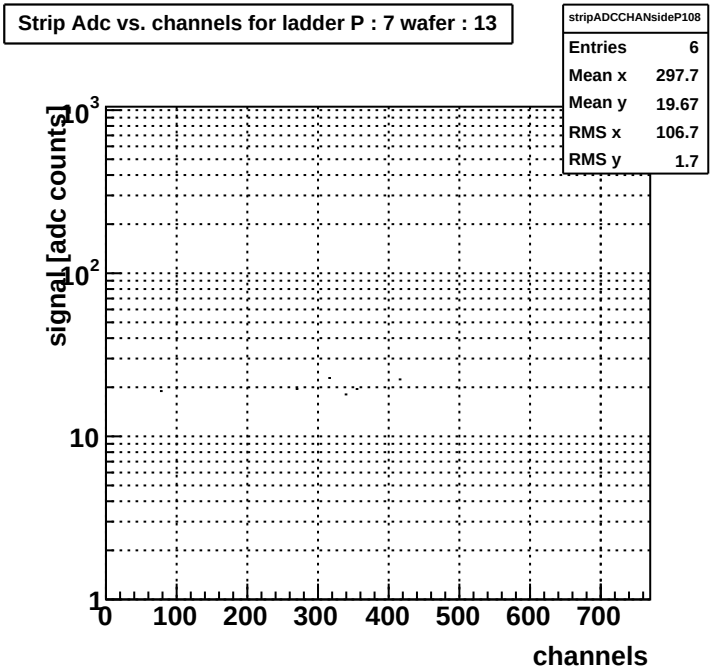

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

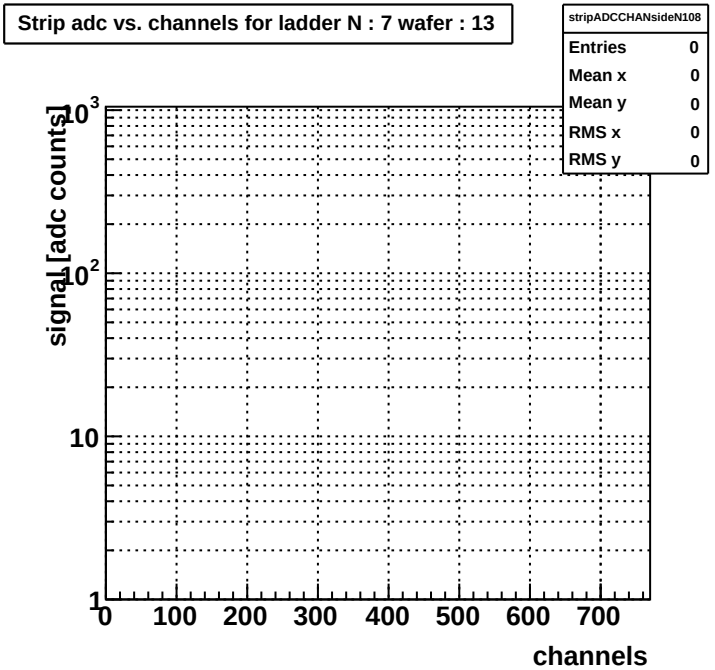

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 1
Mean x 48
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

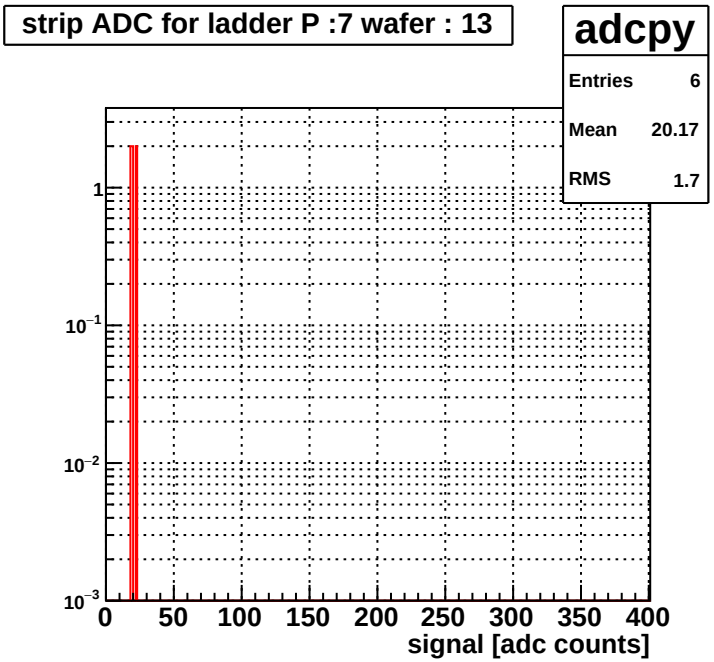

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

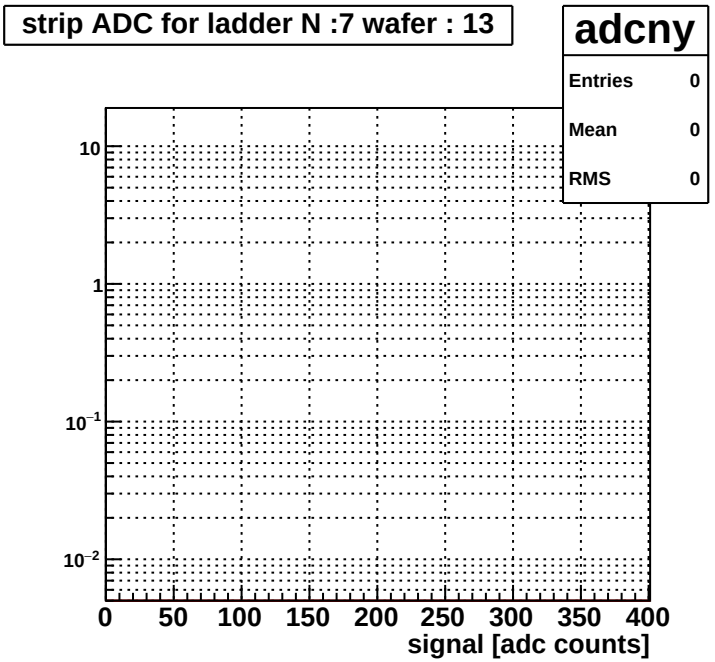

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

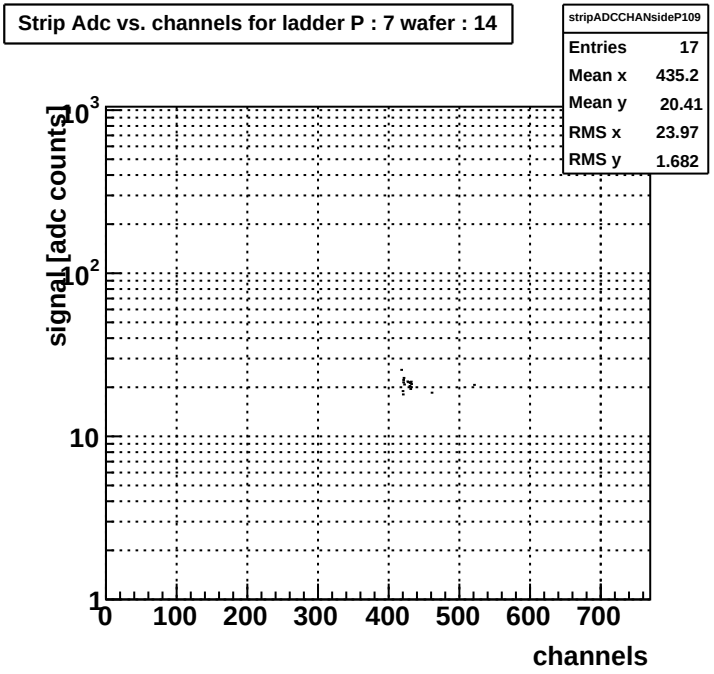

strip ADC for ladder N :7 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

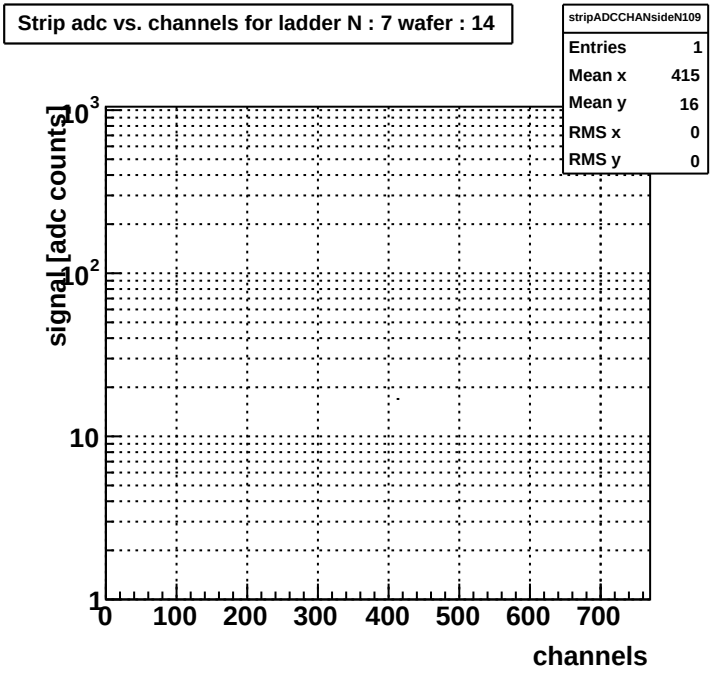

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 6
Mean x 297.7
Mean y 19.67
RMS x 106.7
RMS y 1.7
signal [adc counts]
channels

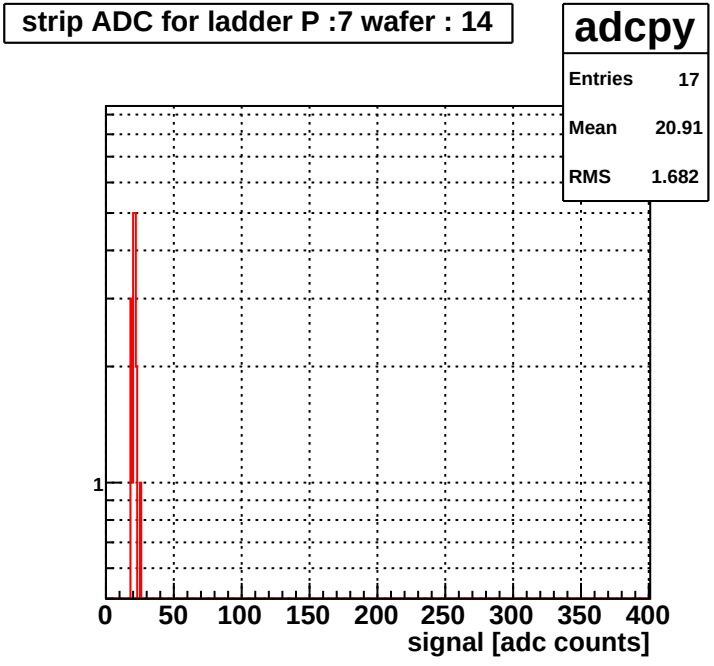

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

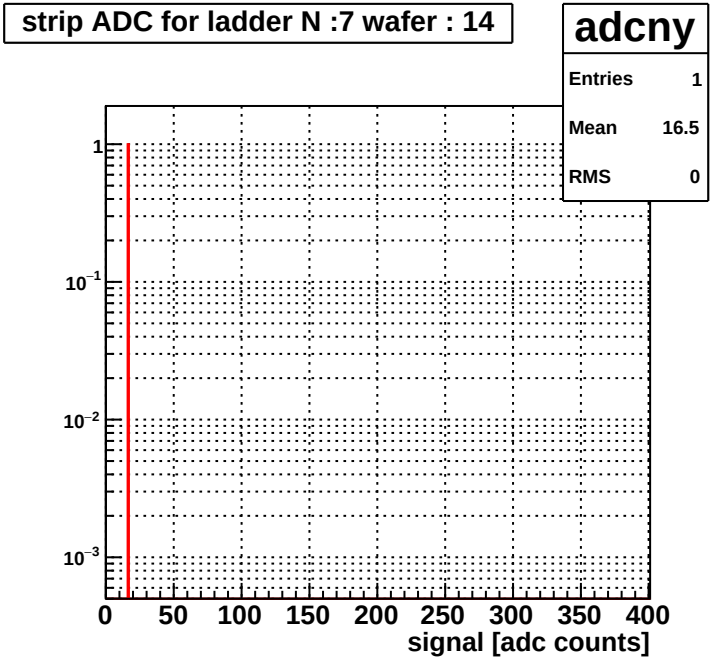

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 6
Mean 20.17
RMS 1.7
signal [adc counts]

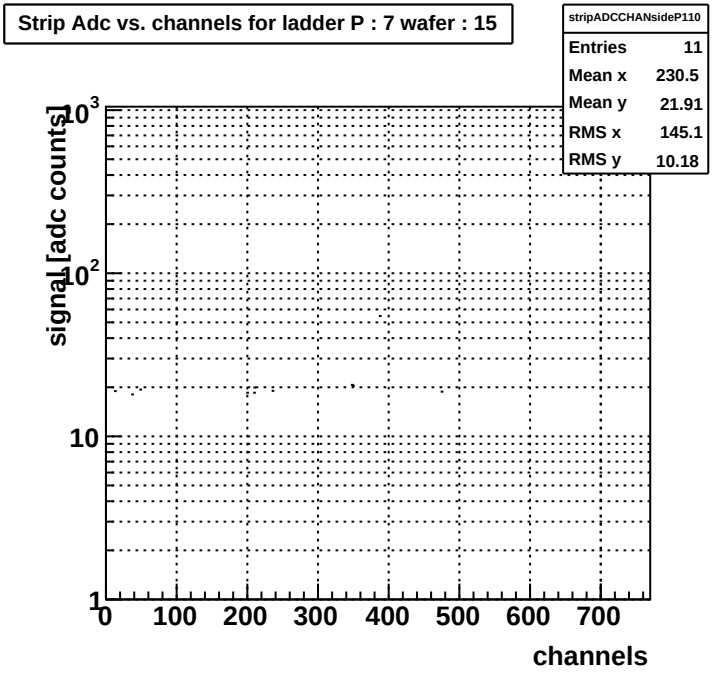

strip ADC for ladder N :7 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

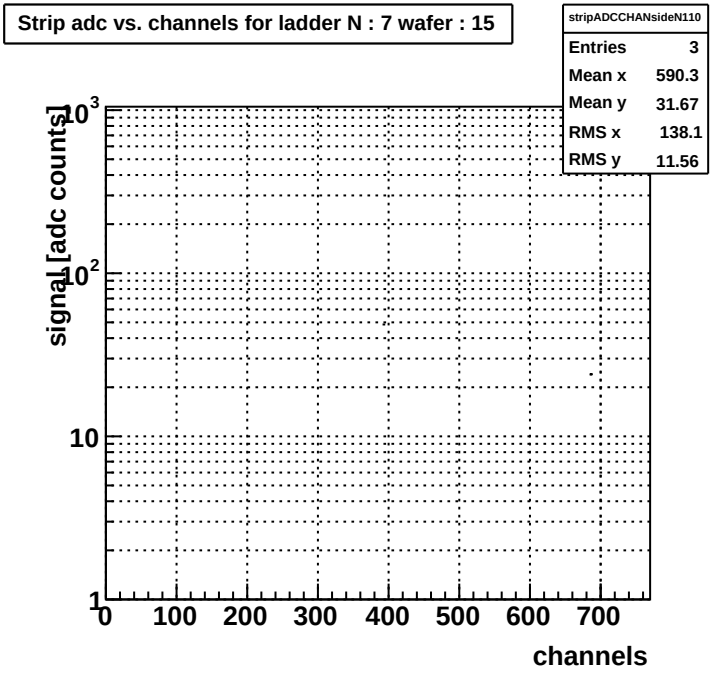

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 17
Mean x 435.2
Mean y 20.41
RMS x 23.97
RMS y 1.682
signal [adc counts]
channels

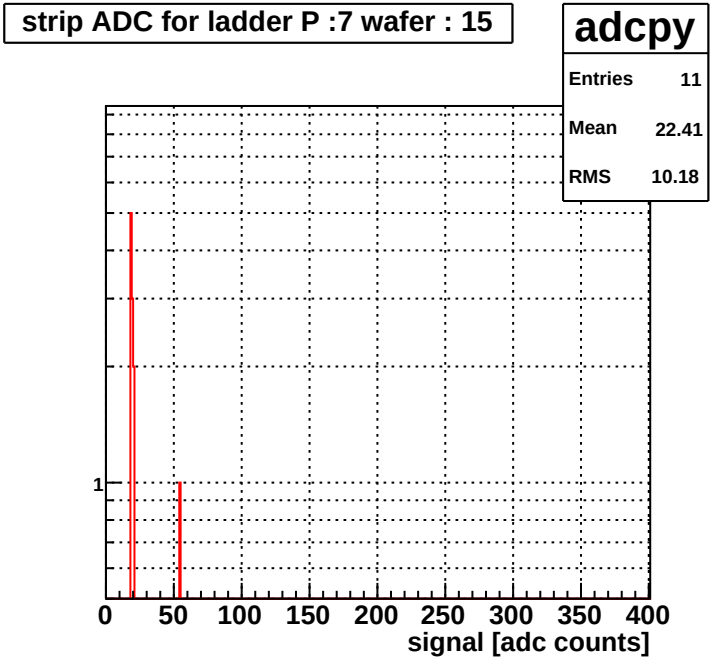

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1
Mean x 415
Mean y 16
RMS x 0
RMS y 0
signal [adc counts]
channels

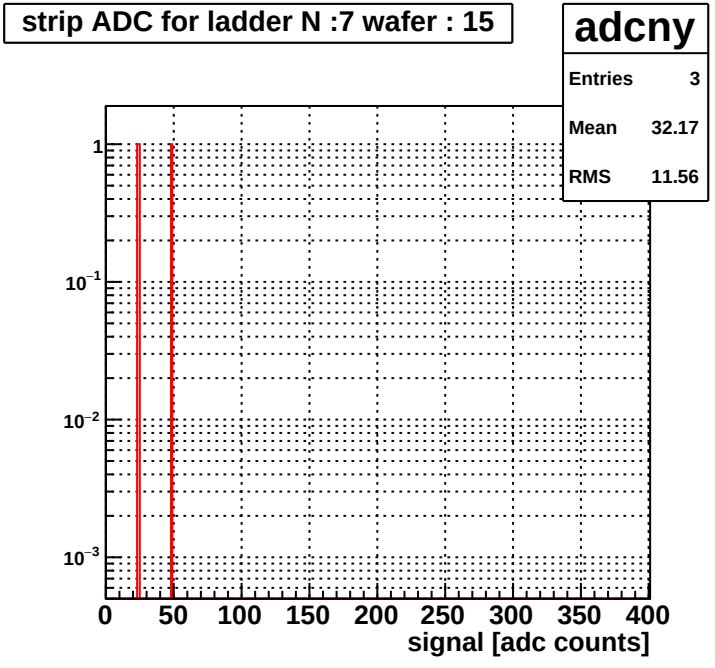

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 17
Mean 20.91
RMS 1.682
signal [adc counts]

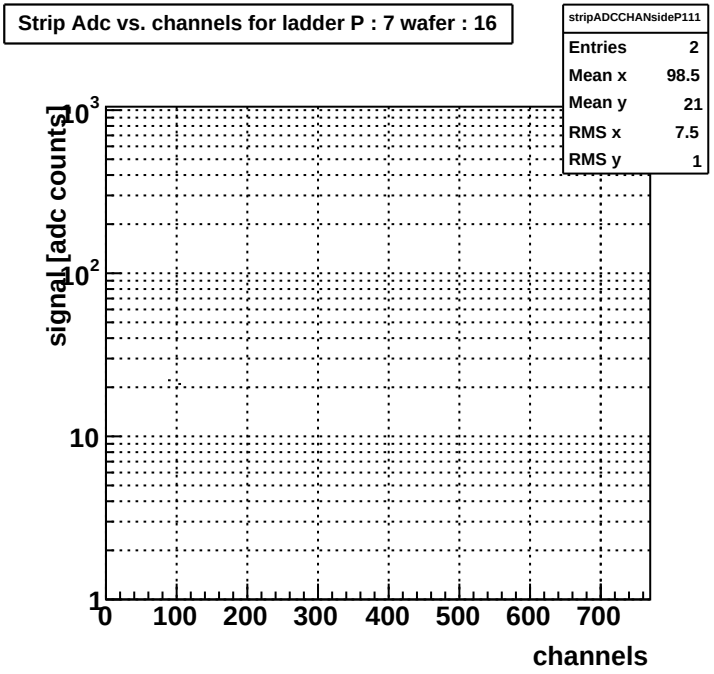

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

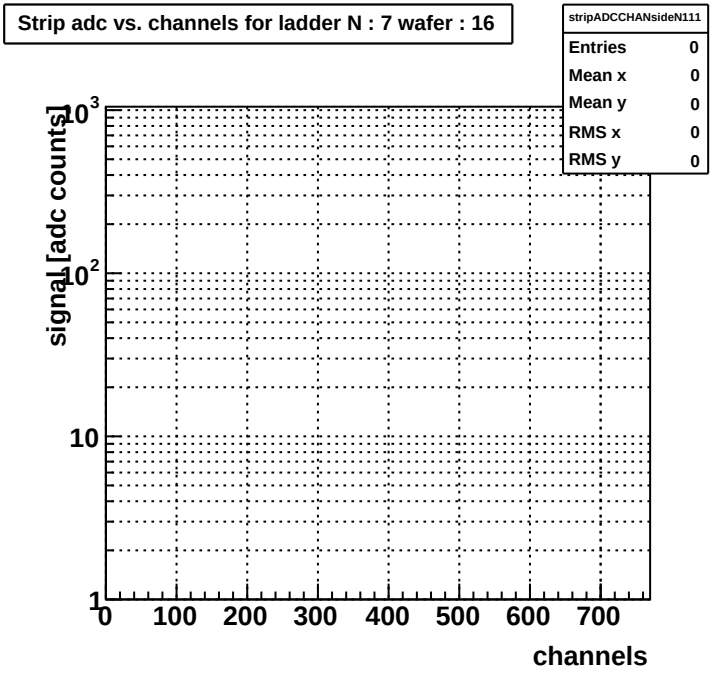

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 11
Mean x 230.5
Mean y 21.91
RMS x 145.1
RMS y 10.18
signal [adc counts]
channels

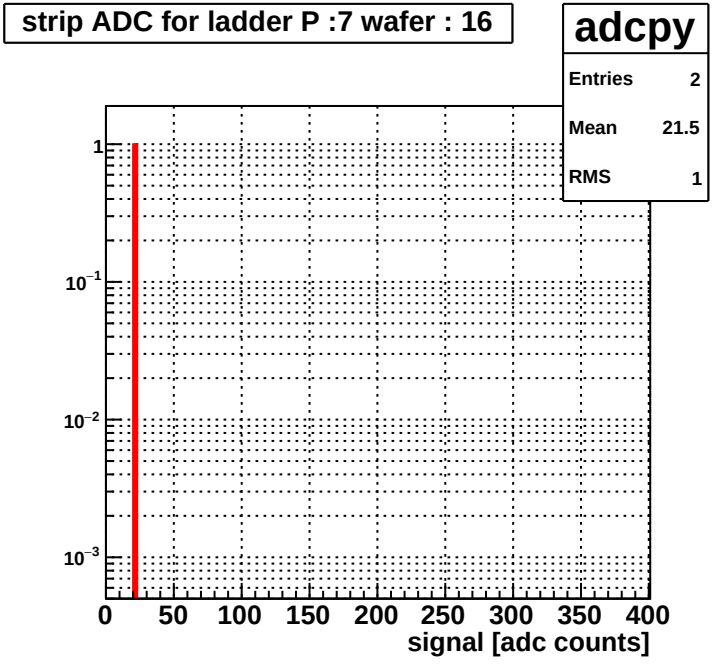

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 3
Mean x 590.3
Mean y 31.67
RMS x 138.1
RMS y 11.56
signal [adc counts]
channels

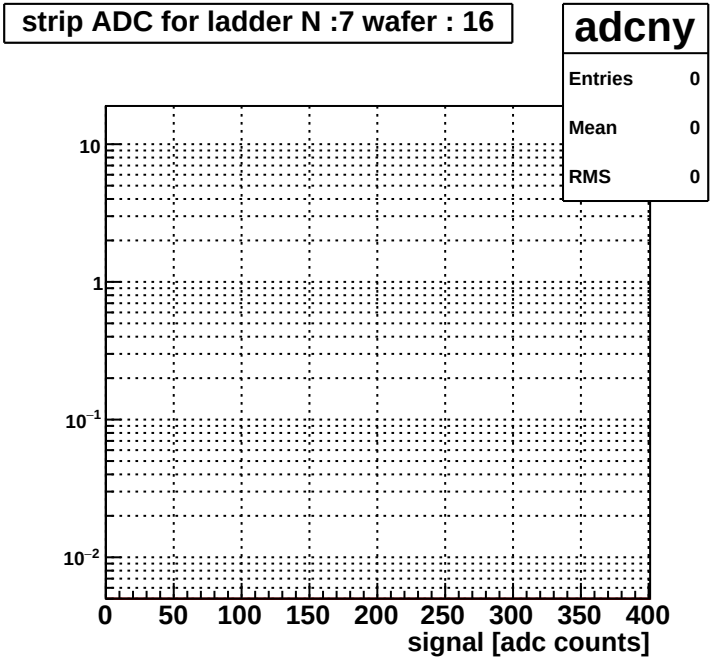

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 11
Mean 22.41
RMS 10.18
signal [adc counts]

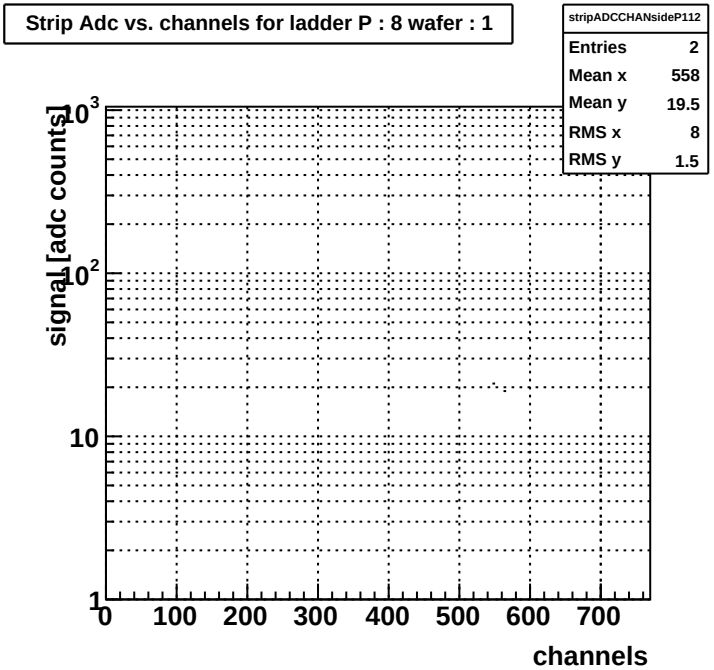

strip ADC for ladder N :7 wafer : 15
adcny
Entries 3
Mean 32.17
RMS 11.56
signal [adc counts]

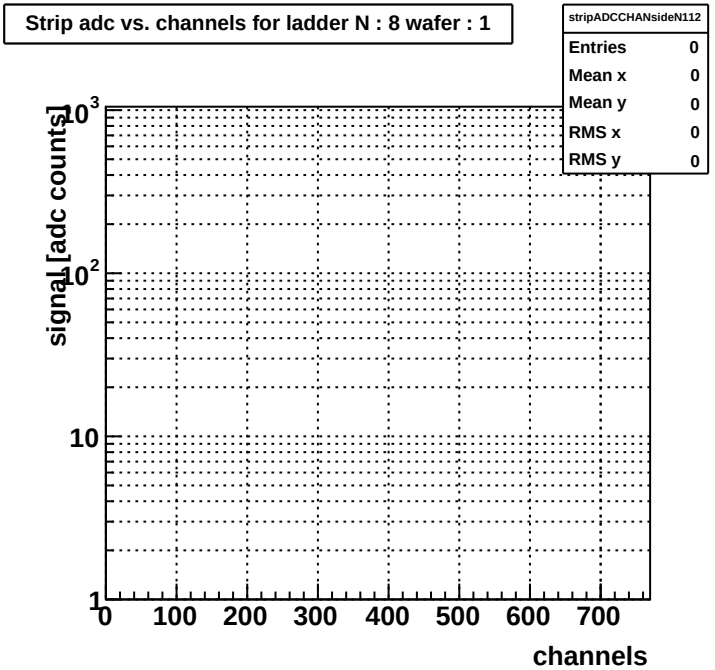

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 2
Mean x 98.5
Mean y 21
RMS x 7.5
RMS y 1
signal [adc counts]
channels

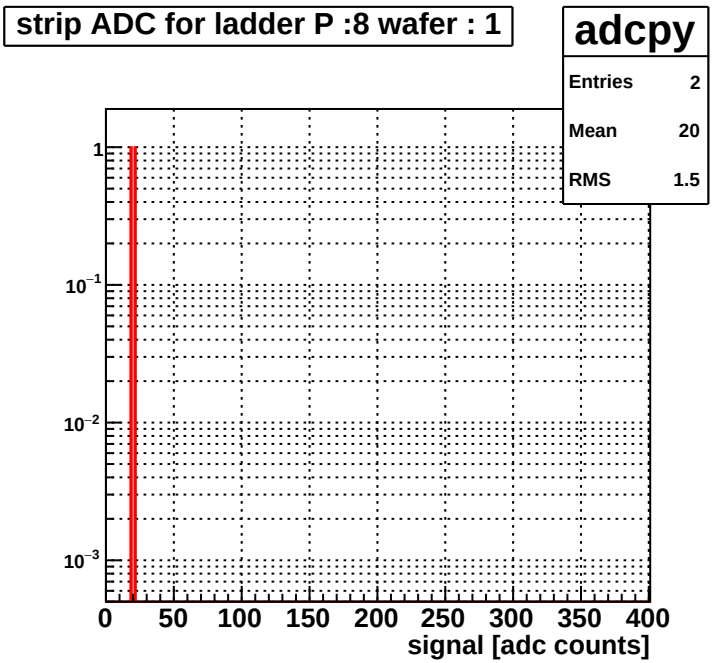

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

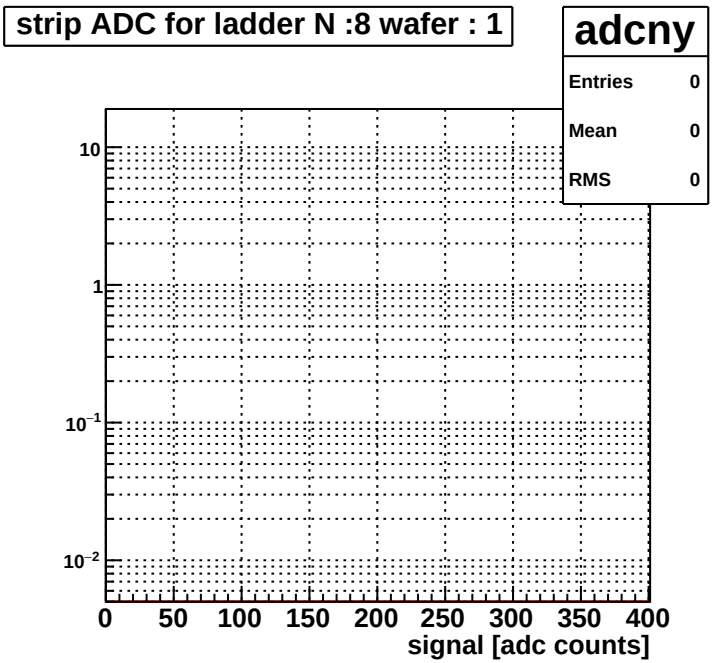

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 2
Mean 21.5
RMS 1
signal [adc counts]

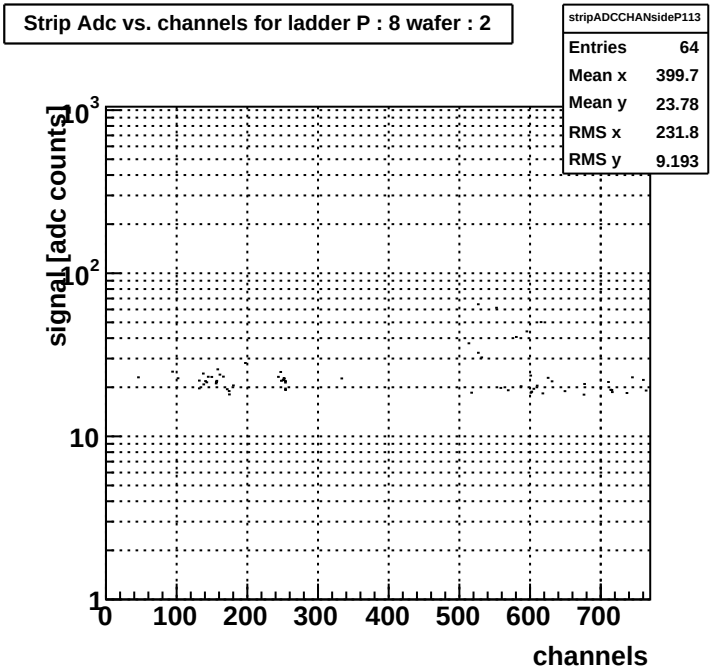

strip ADC for ladder N :7 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

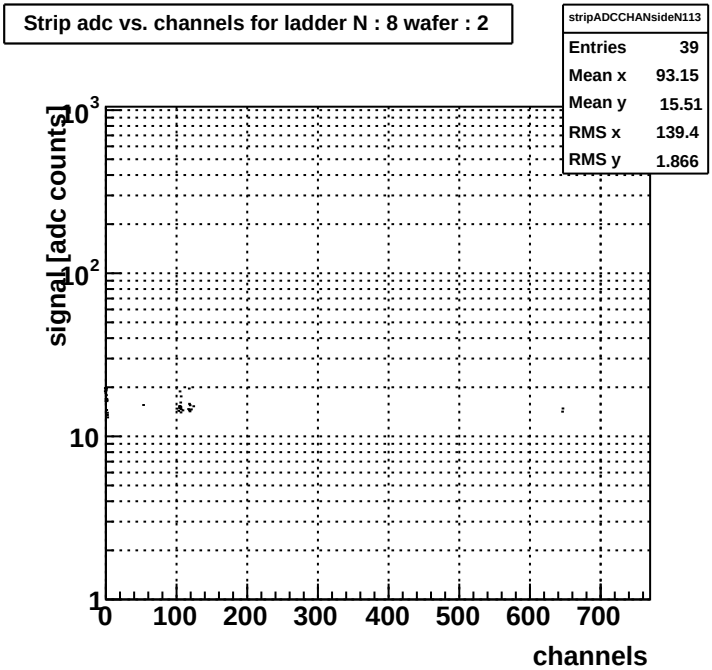

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 2
Mean x 558
Mean y 19.5
RMS x 8
RMS y 1.5
signal [adc counts]
channels

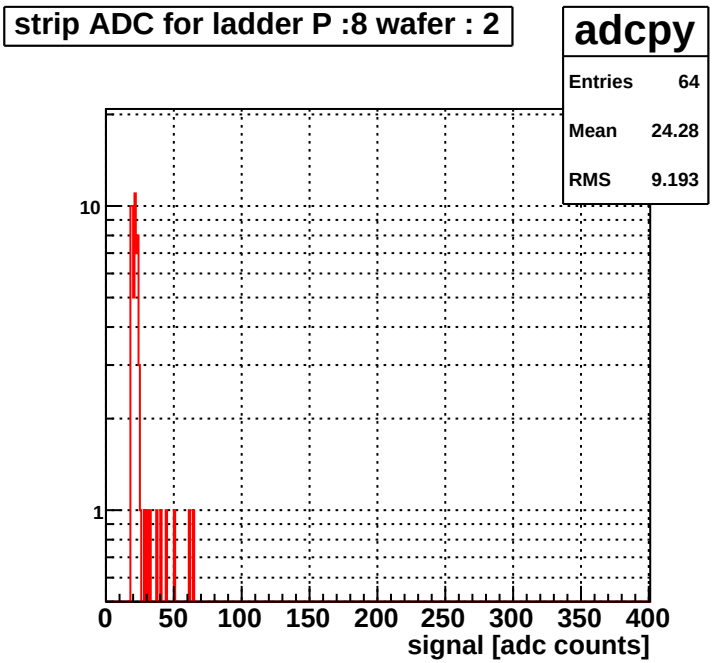

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

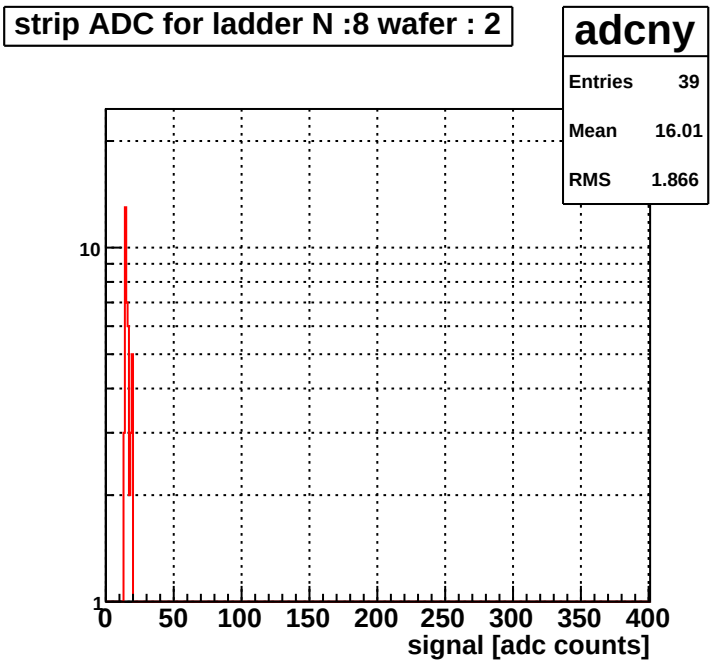

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 2
Mean 20
RMS 1.5
signal [adc counts]

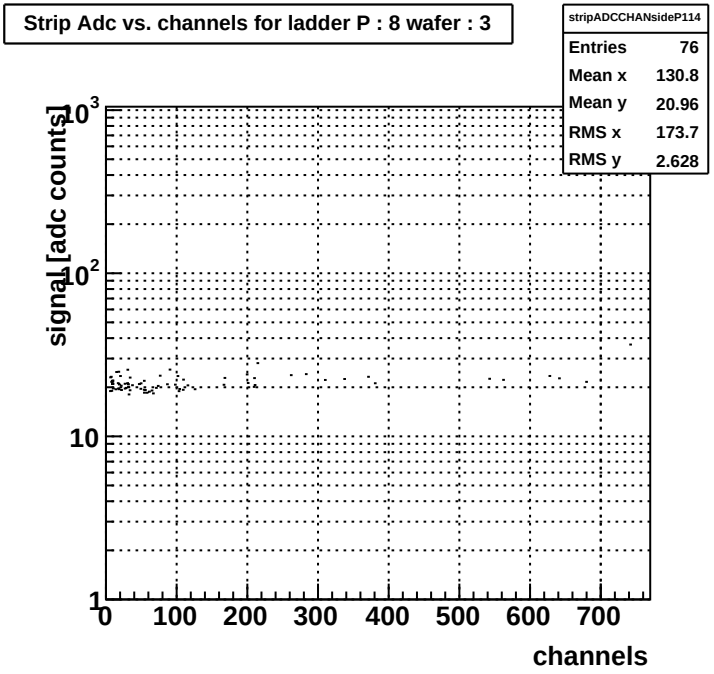

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

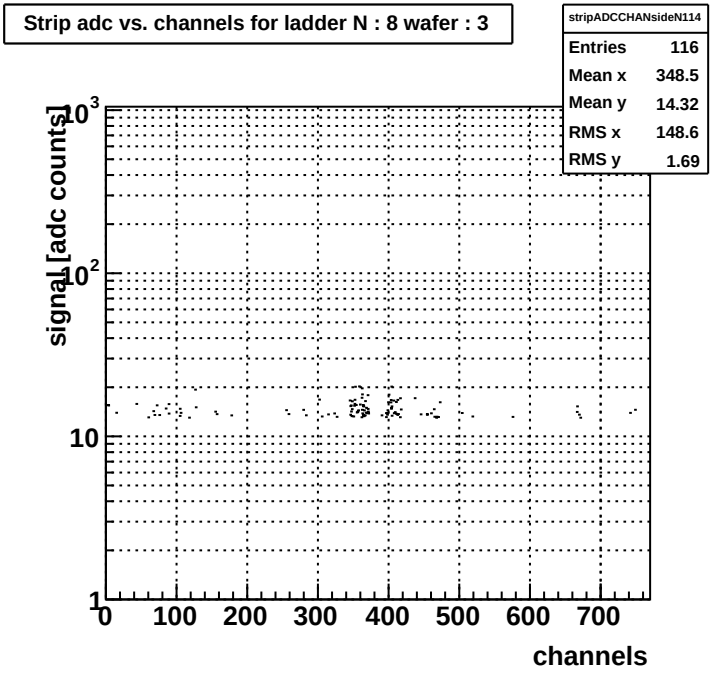

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 64
Mean x 399.7
Mean y 23.78
RMS x 231.8
RMS y 9.193
signal [adc counts]
channels

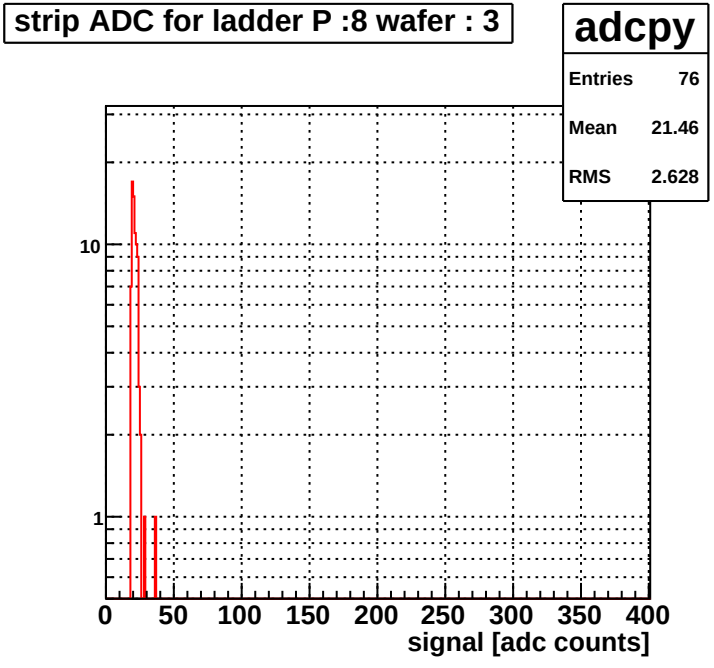

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 39
Mean x 93.15
Mean y 15.51
RMS x 139.4
RMS y 1.866
signal [adc counts]
channels

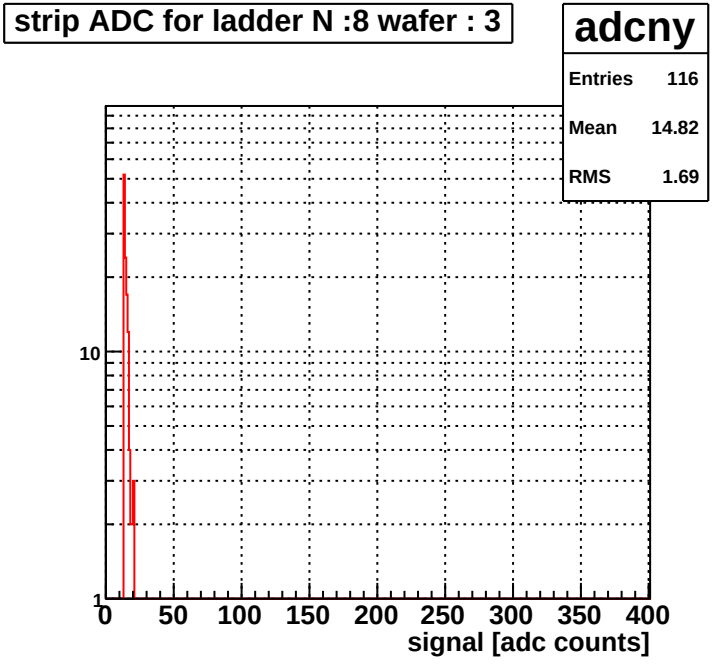

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 64
Mean 24.28
RMS 9.193
signal [adc counts]

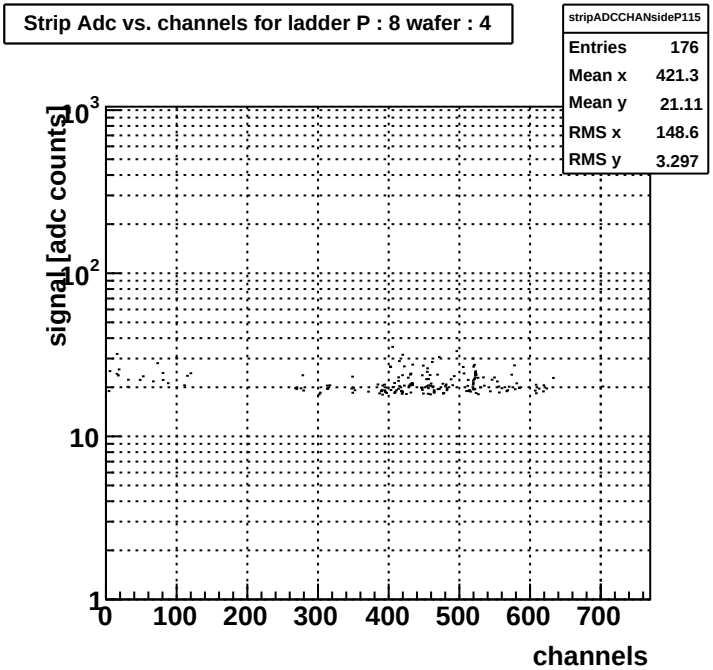

strip ADC for ladder N :8 wafer : 2
adcny
Entries 39
Mean 16.01
RMS 1.866
signal [adc counts]

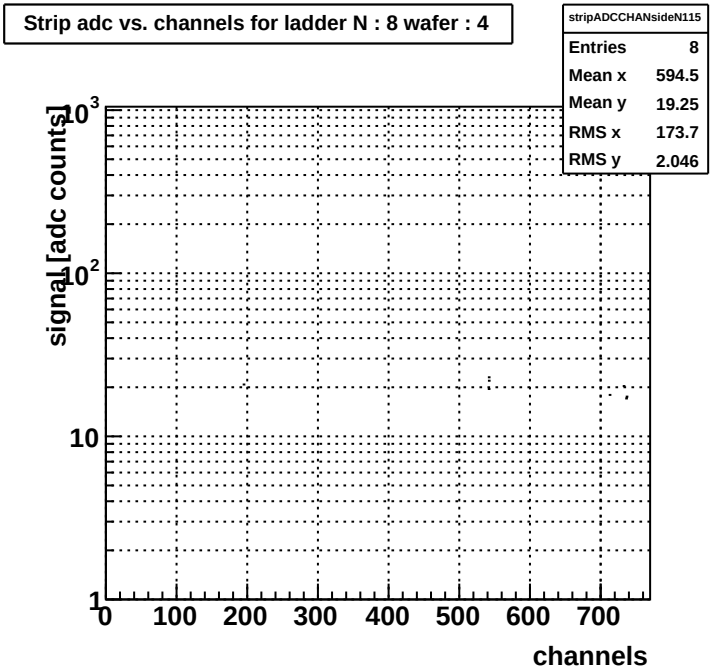

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 76
Mean x 130.8
Mean y 20.96
RMS x 173.7
RMS y 2.628
signal [adc counts]
channels

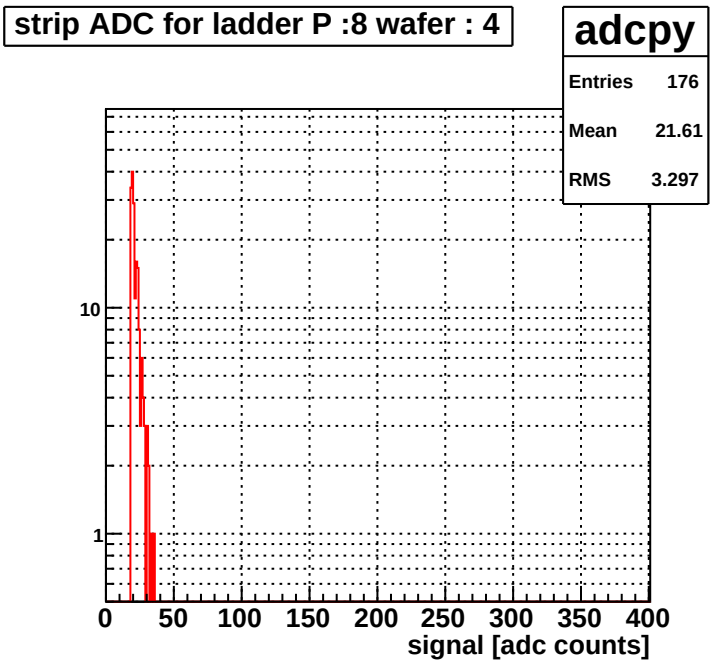

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 116
Mean x 348.5
Mean y 14.32
RMS x 148.6
RMS y 1.69
signal [adc counts]
channels

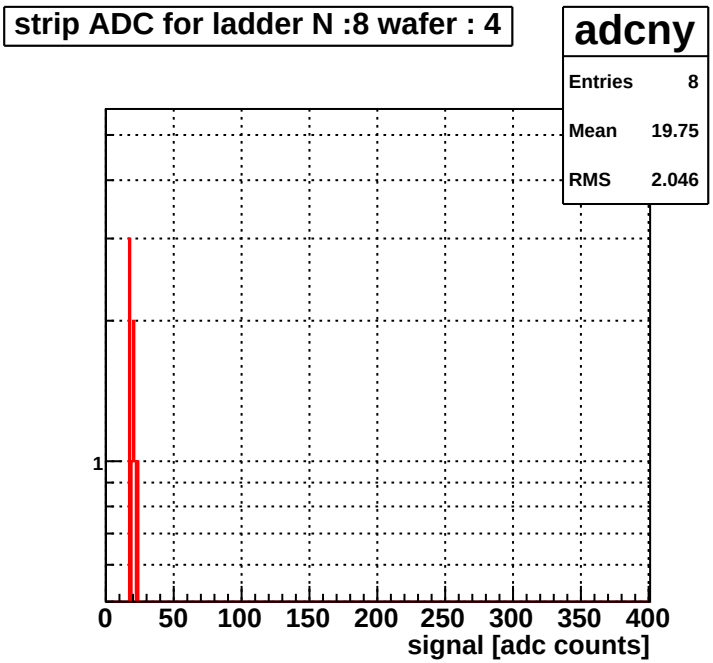

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 76
Mean 21.46
RMS 2.628
signal [adc counts]

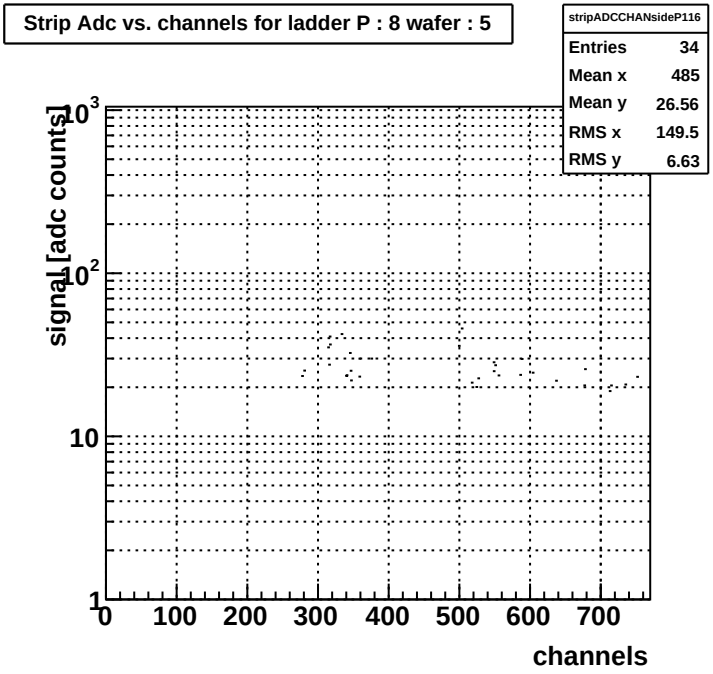

strip ADC for ladder N :8 wafer : 3
adcny
Entries 116
Mean 14.82
RMS 1.69
signal [adc counts]

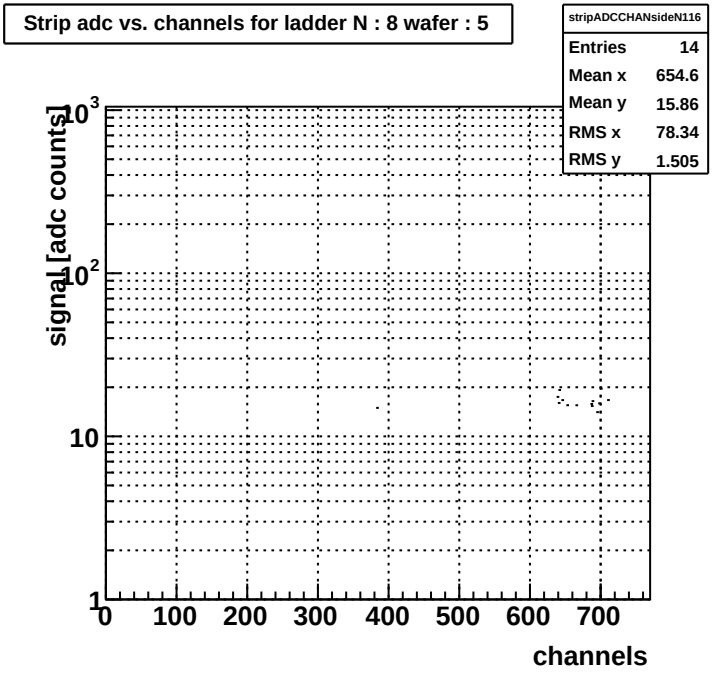

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 176
Mean x 421.3
Mean y 21.11
RMS x 148.6
RMS y 3.297
signal [adc counts]
channels

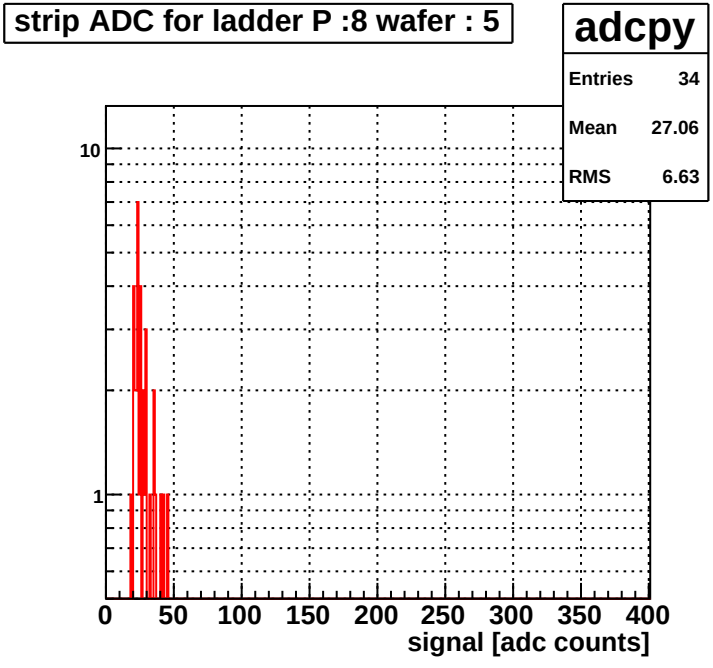

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 8
Mean x 594.5
Mean y 19.25
RMS x 173.7
RMS y 2.046
signal [adc counts]
channels

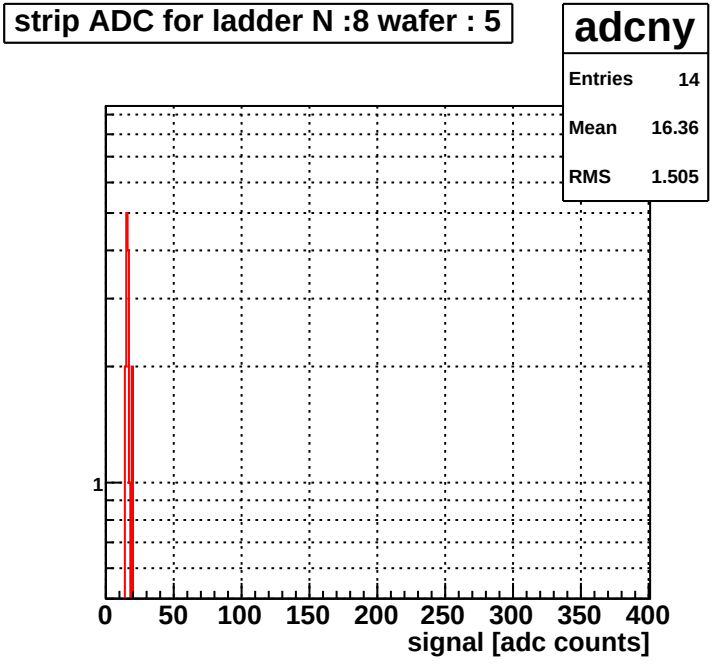

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 176
Mean 21.61
RMS 3.297
signal [adc counts]

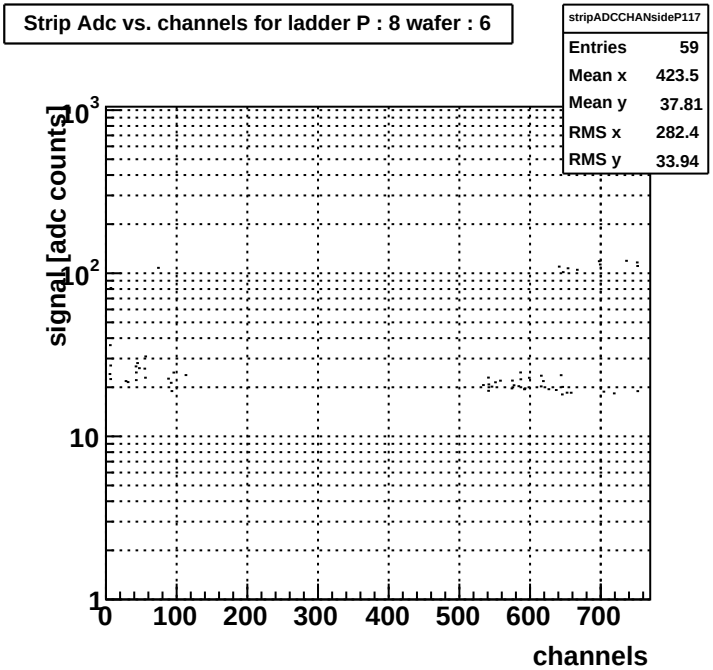

strip ADC for ladder N :8 wafer : 4
adcny
Entries 8
Mean 19.75
RMS 2.046
signal [adc counts]

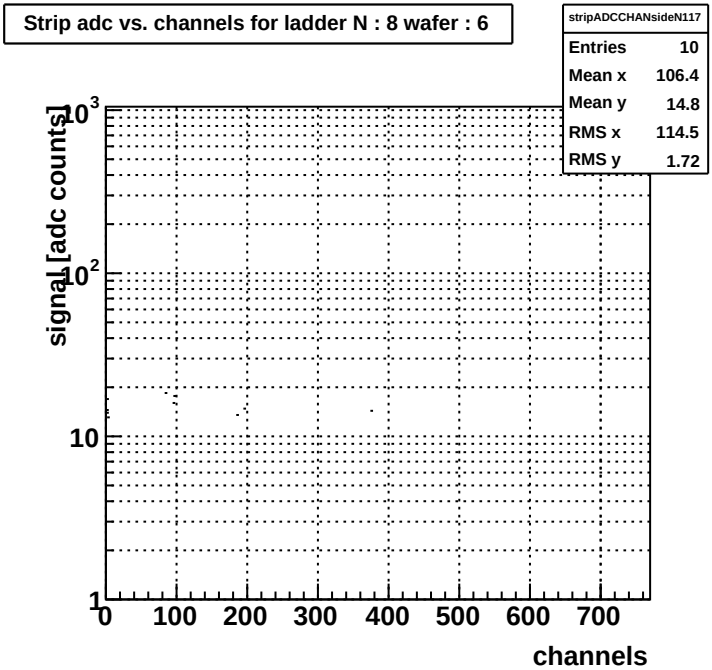

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 34
Mean x 485
Mean y 26.56
RMS x 149.5
RMS y 6.63
signal [adc counts]
channels

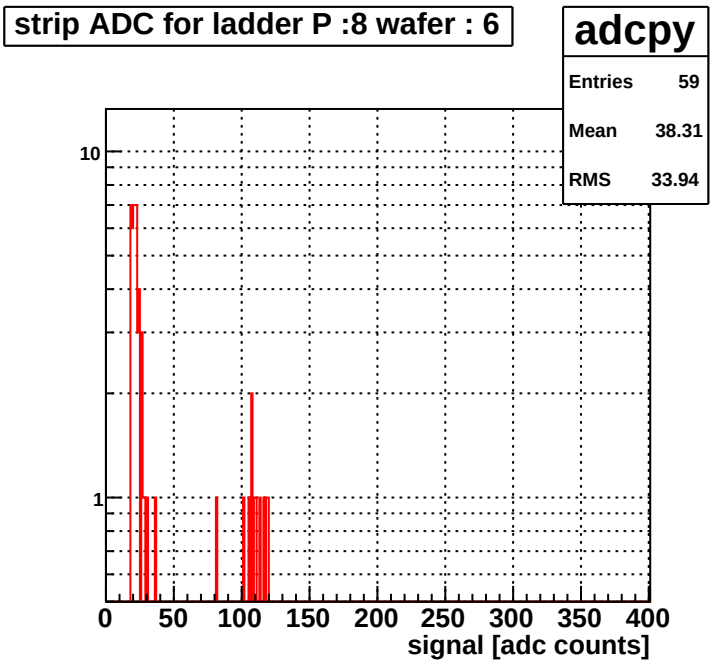

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 14
Mean x 654.6
Mean y 15.86
RMS x 78.34
RMS y 1.505
signal [adc counts]
channels

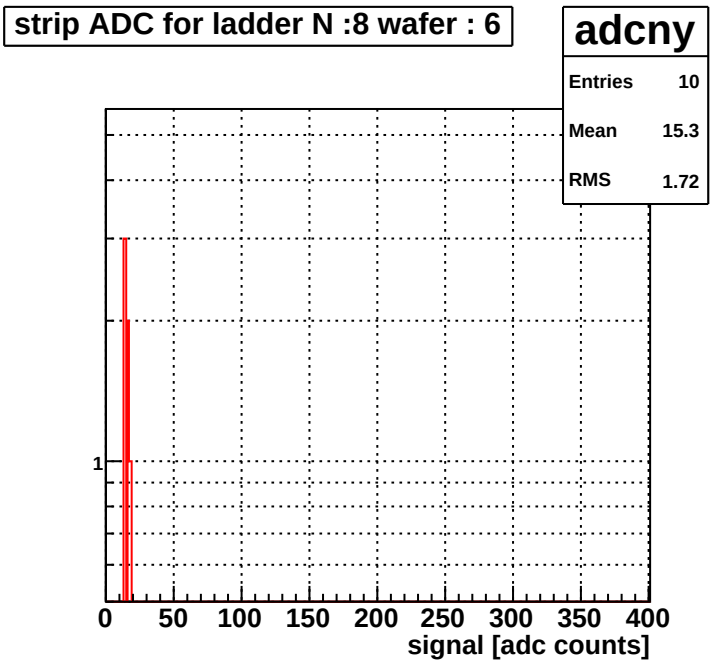

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 34
Mean 27.06
RMS 6.63
signal [adc counts]

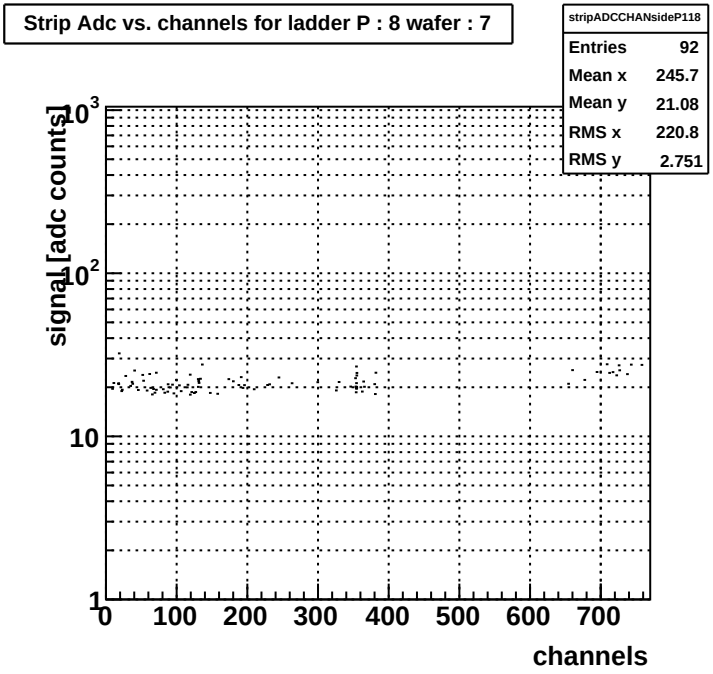

strip ADC for ladder N :8 wafer : 5
adcny
Entries 14
Mean 16.36
RMS 1.505
signal [adc counts]

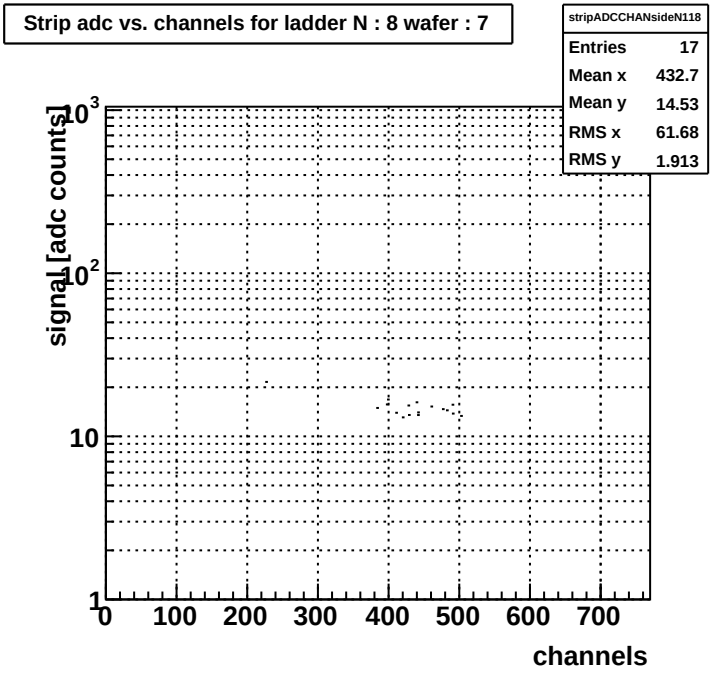

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 59
Mean x 423.5
Mean y 37.81
RMS x 282.4
RMS y 33.94
signal [adc counts]
channels

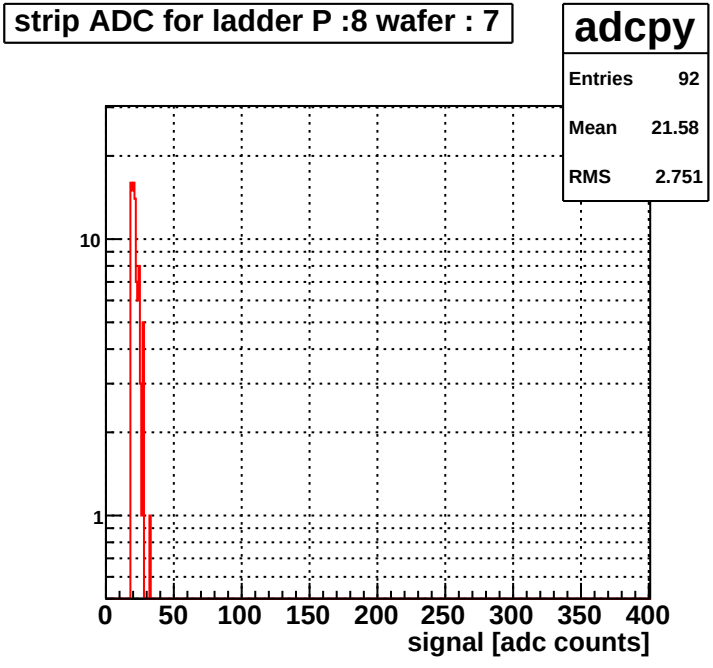

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 10
Mean x 106.4
Mean y 14.8
RMS x 114.5
RMS y 1.72
signal [adc counts]
channels

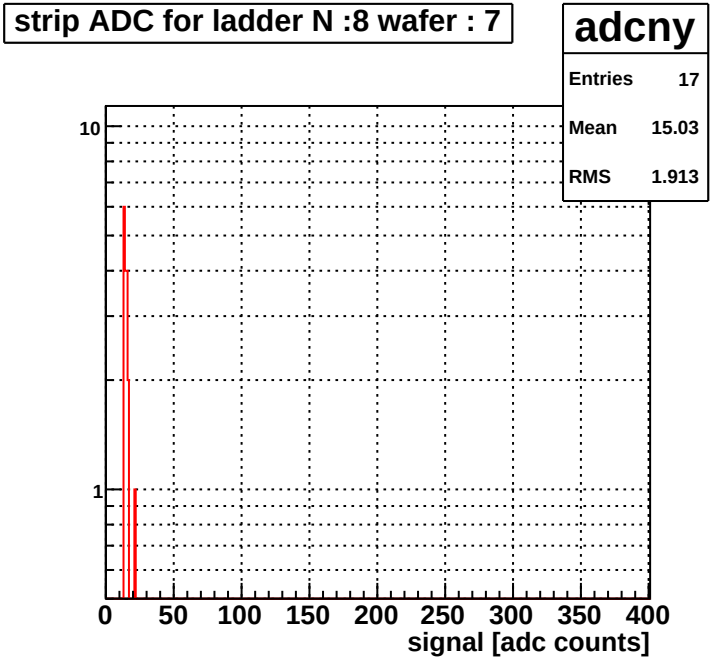

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 59
Mean 38.31
RMS 33.94
signal [adc counts]

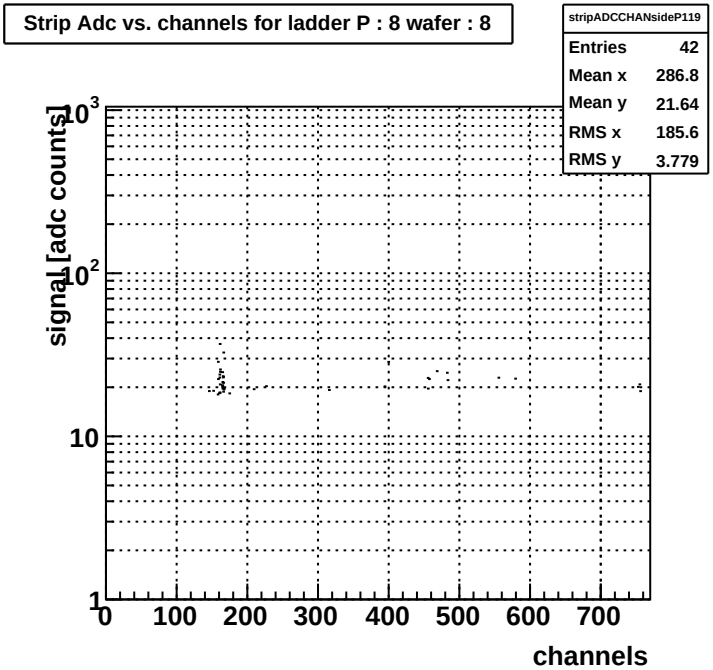

strip ADC for ladder N :8 wafer : 6
adcny
Entries 10
Mean 15.3
RMS 1.72
signal [adc counts]

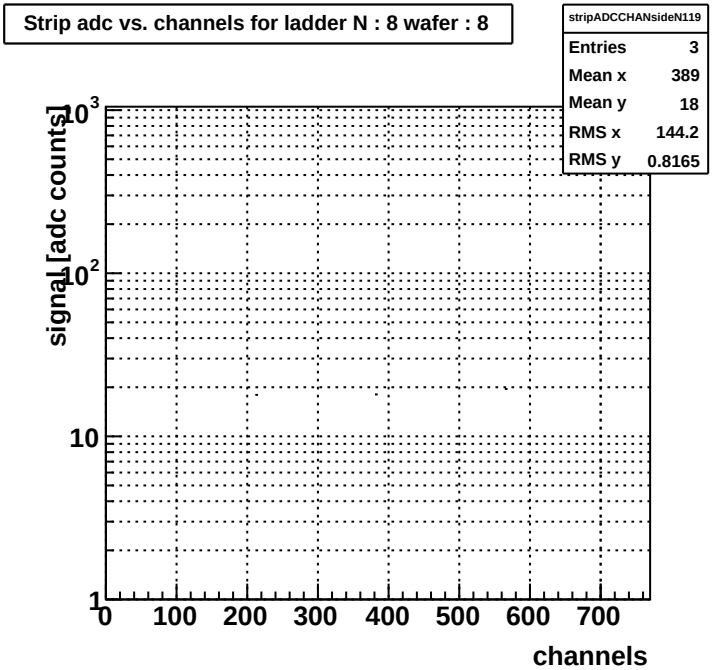

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 92
Mean x 245.7
Mean y 21.08
RMS x 220.8
RMS y 2.751
signal [adc counts]
channels

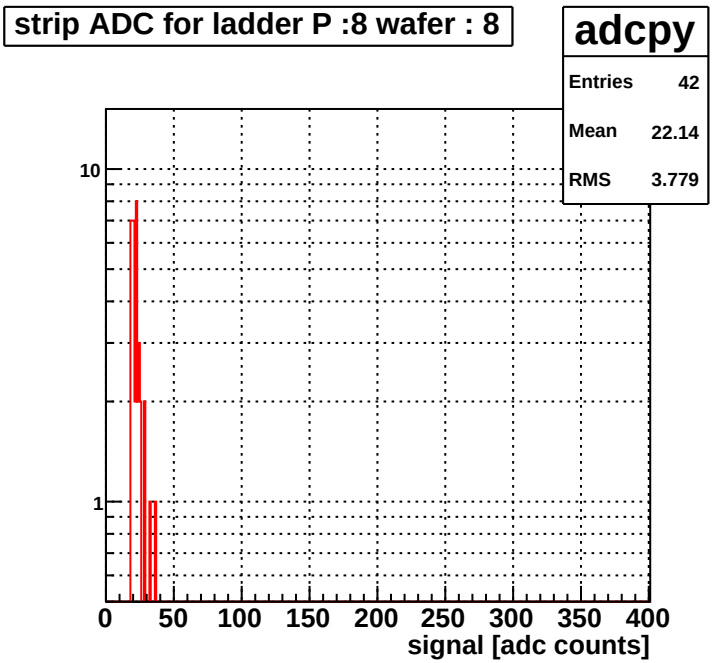

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 17
Mean x 432.7
Mean y 14.53
RMS x 61.68
RMS y 1.913
signal [adc counts]
channels

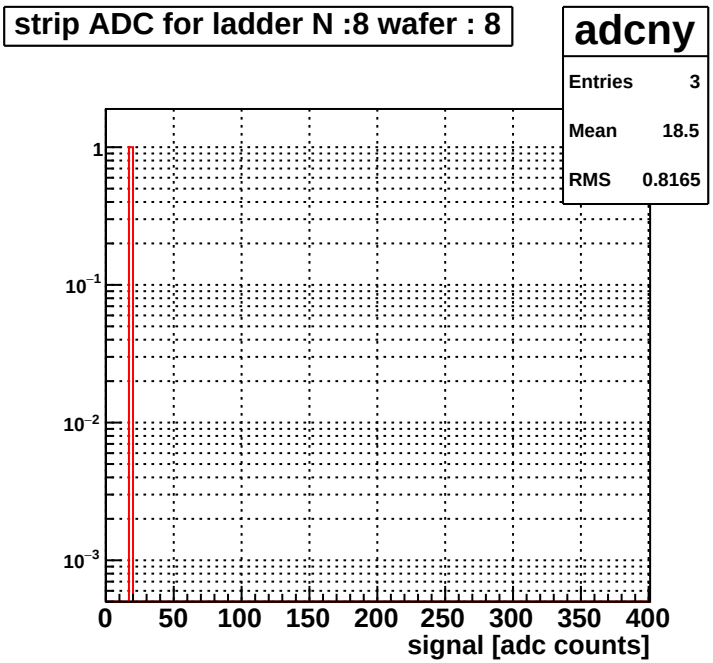

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 92
Mean 21.58
RMS 2.751
signal [adc counts]

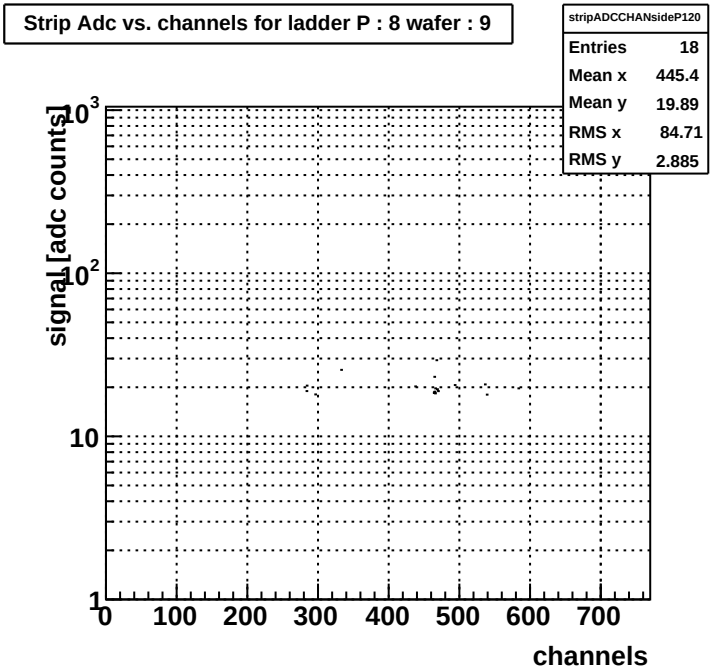

strip ADC for ladder N :8 wafer : 7
adcny
Entries 17
Mean 15.03
RMS 1.913
signal [adc counts]

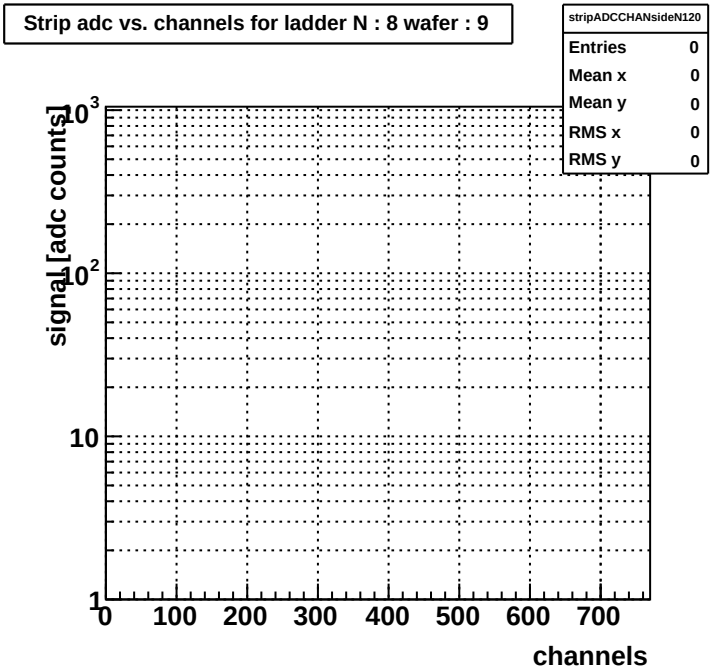

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 42
Mean x 286.8
Mean y 21.64
RMS x 185.6
RMS y 3.779
signal [adc counts]
channels

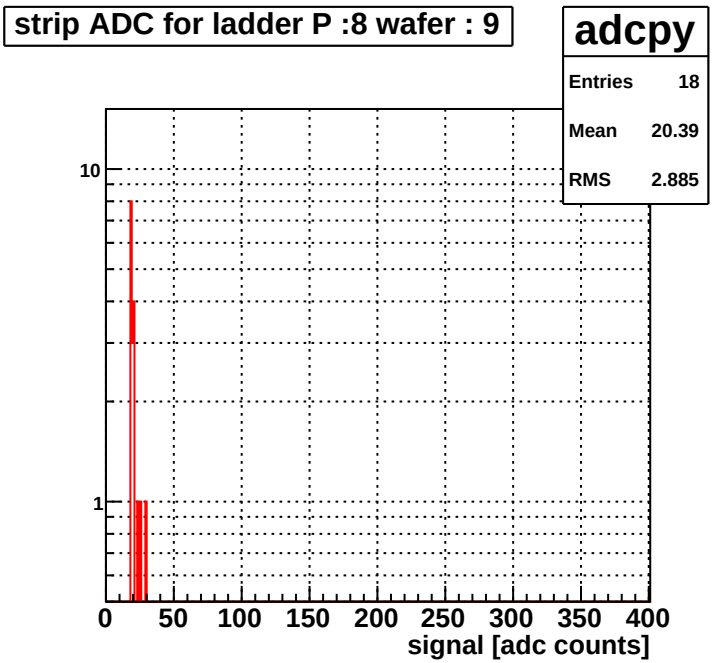

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 3
Mean x 389
Mean y 18
RMS x 144.2
RMS y 0.8165
signal [adc counts]
channels

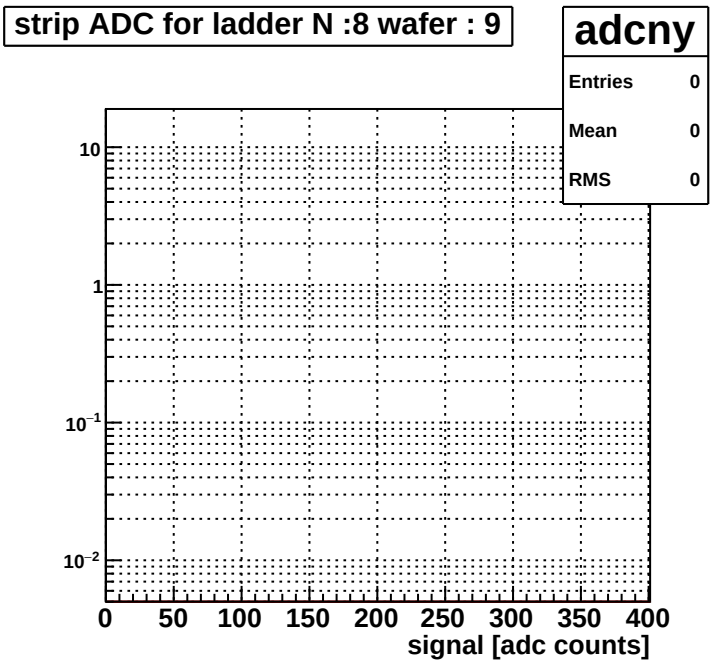

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 42
Mean 22.14
RMS 3.779
signal [adc counts]

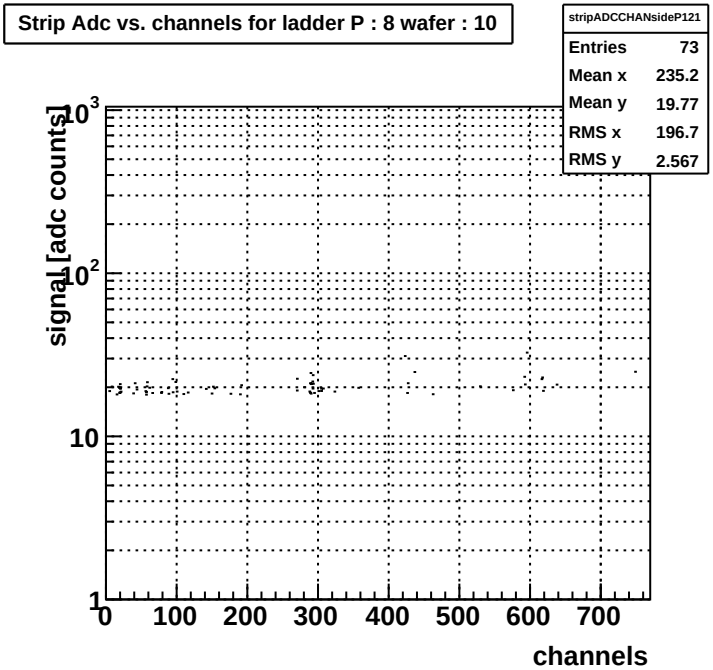

strip ADC for ladder N :8 wafer : 8
adcny
Entries 3
Mean 18.5
RMS 0.8165
signal [adc counts]

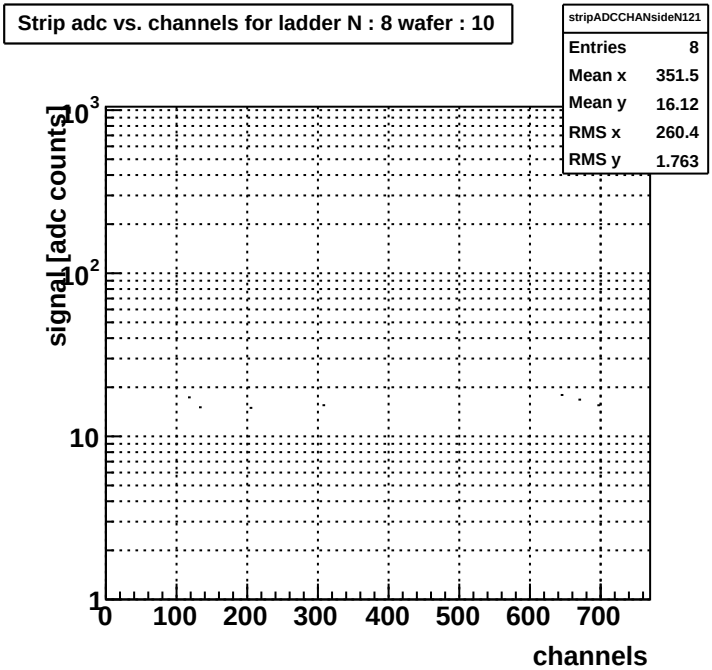

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 18
Mean x 445.4
Mean y 19.89
RMS x 84.71
RMS y 2.885
signal [adc counts]
channels

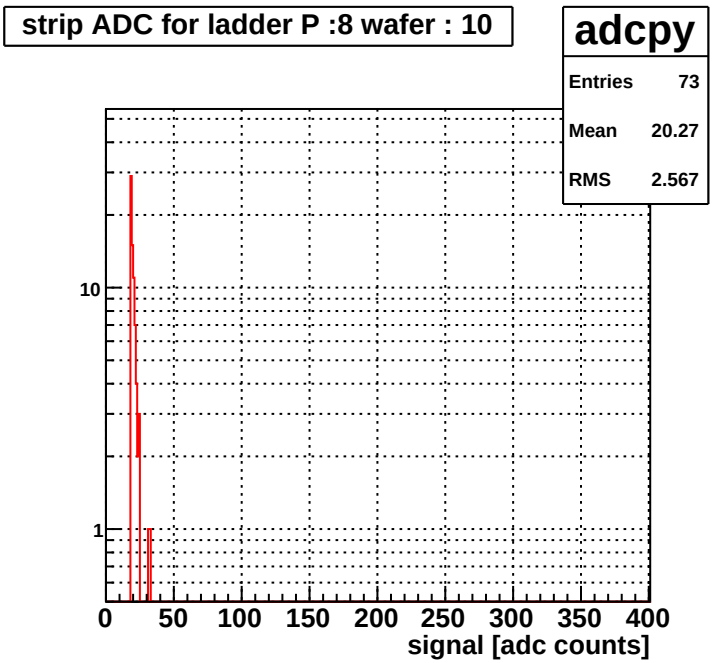

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

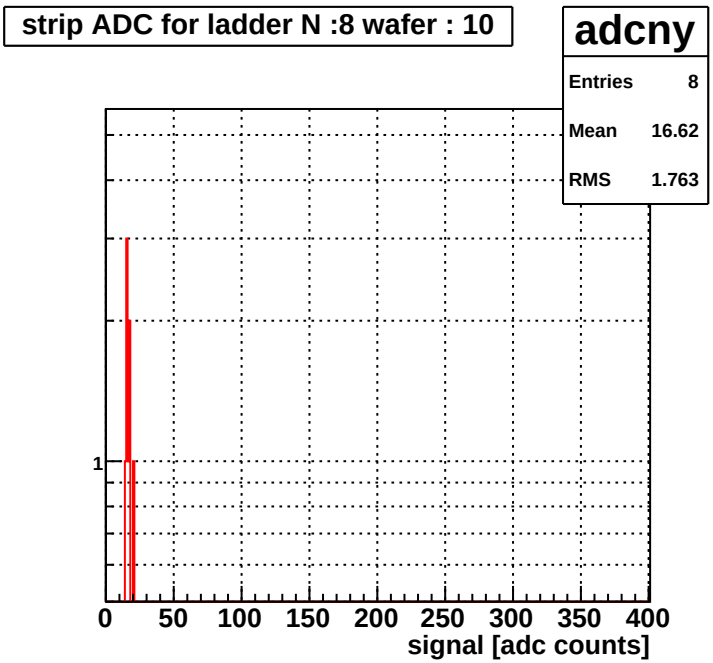

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 18
Mean 20.39
RMS 2.885
signal [adc counts]

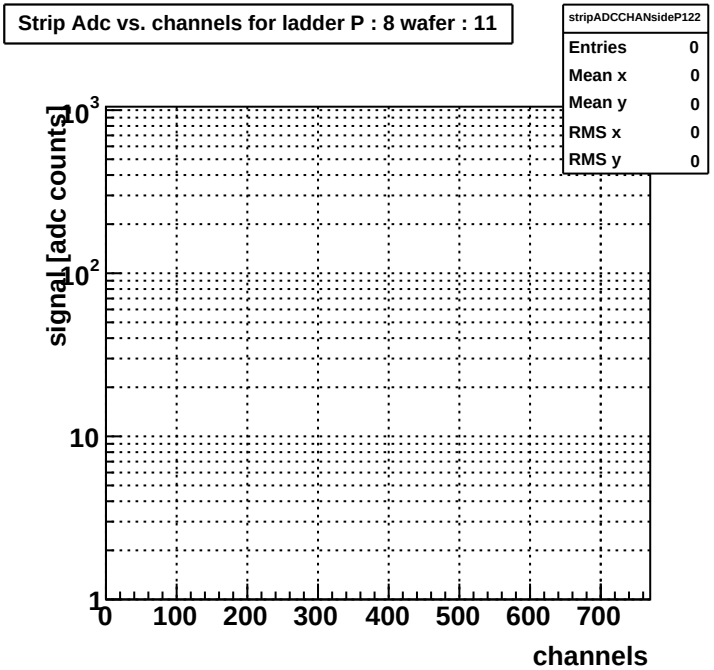

strip ADC for ladder N :8 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

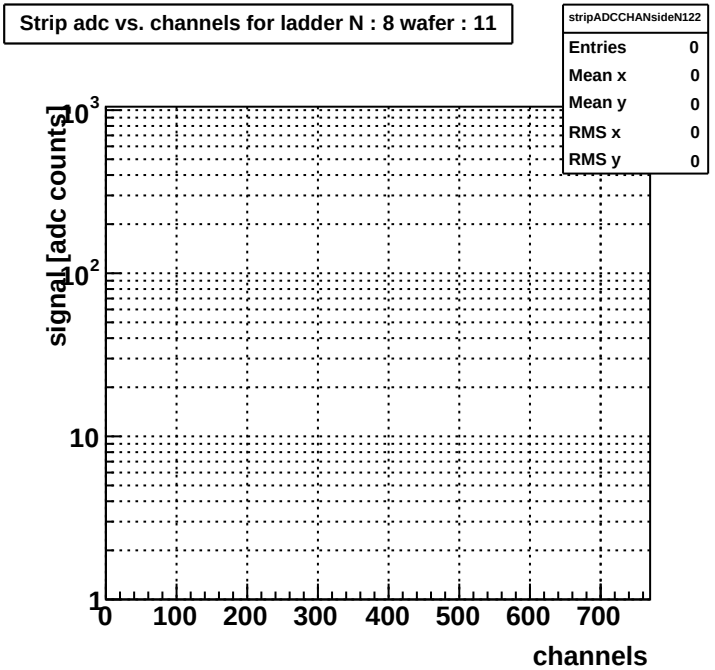

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 73
Mean x 235.2
Mean y 19.77
RMS x 196.7
RMS y 2.567
signal [adc counts]
channels

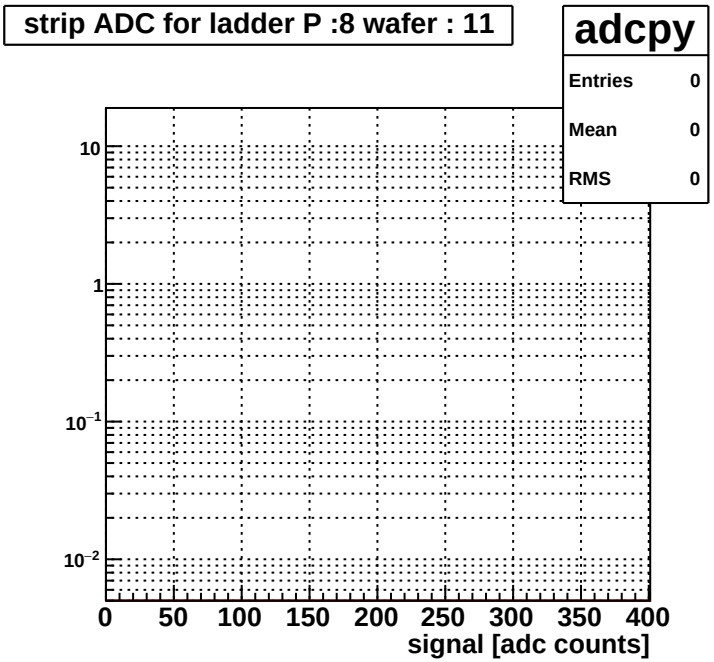

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 8
Mean x 351.5
Mean y 16.12
RMS x 260.4
RMS y 1.763
signal [adc counts]
channels

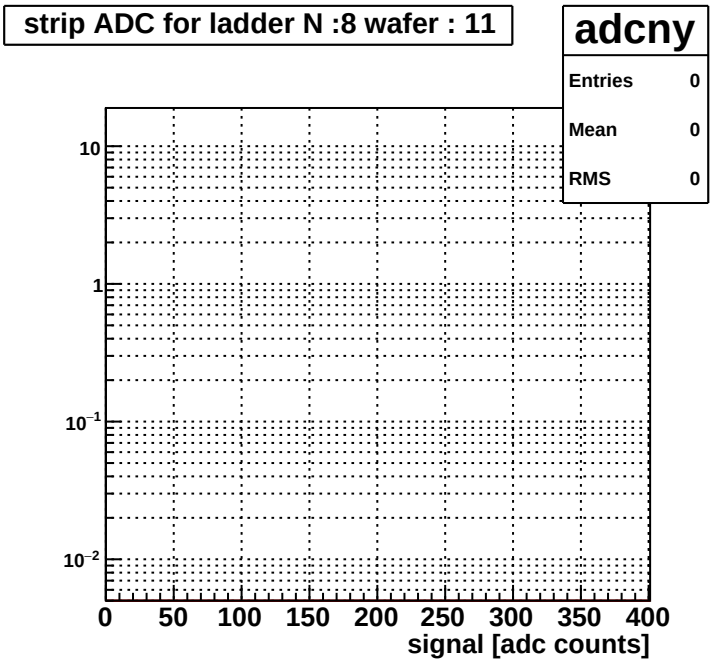

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 73
Mean 20.27
RMS 2.567
signal [adc counts]

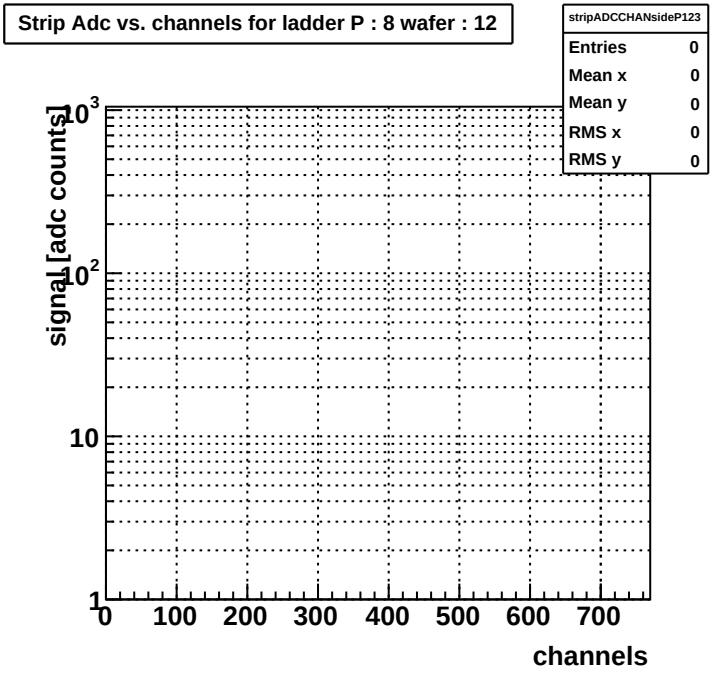

strip ADC for ladder N :8 wafer : 10
adcny
Entries 8
Mean 16.62
RMS 1.763
signal [adc counts]

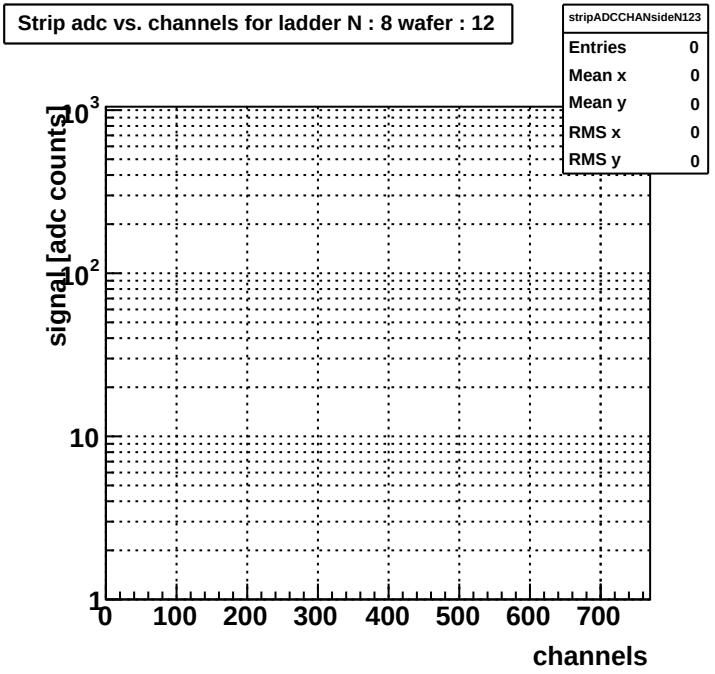

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

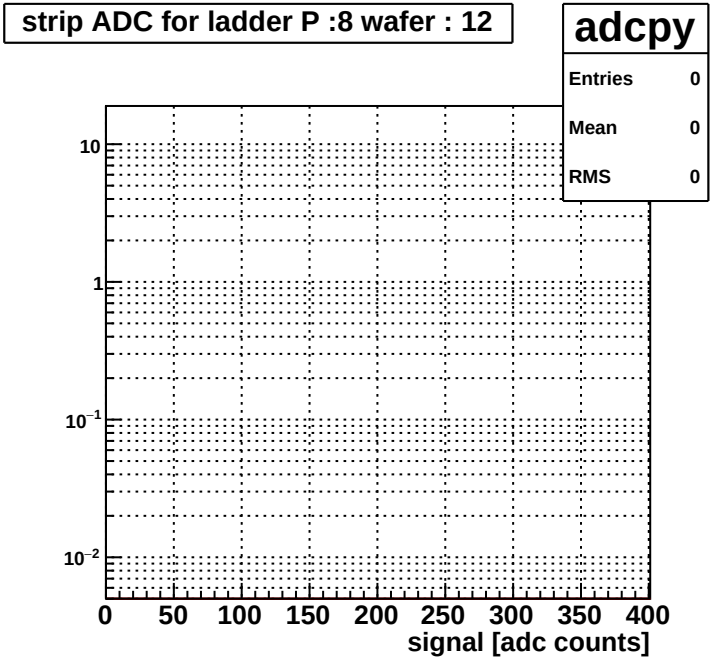

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

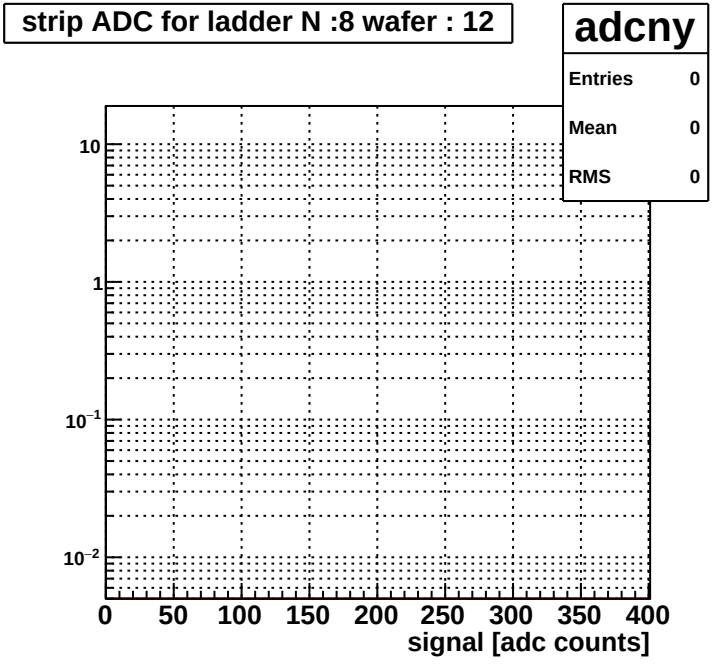

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

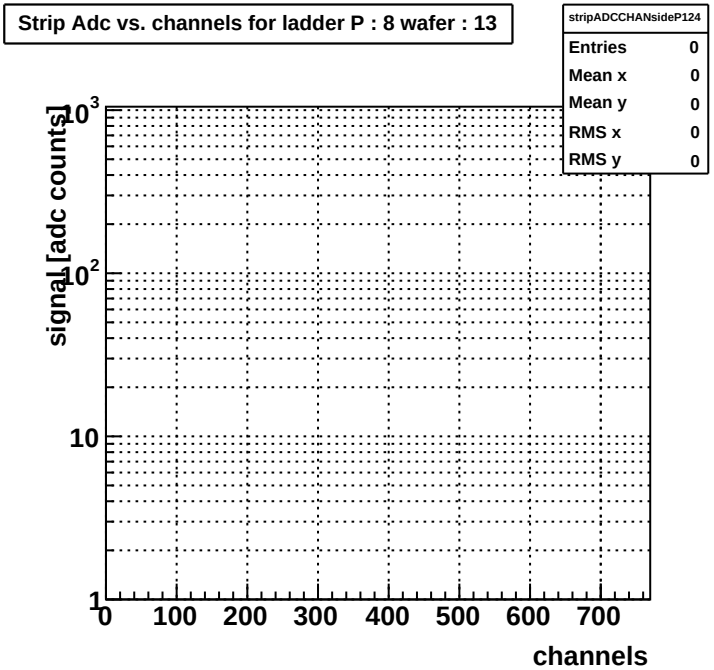

strip ADC for ladder N :8 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

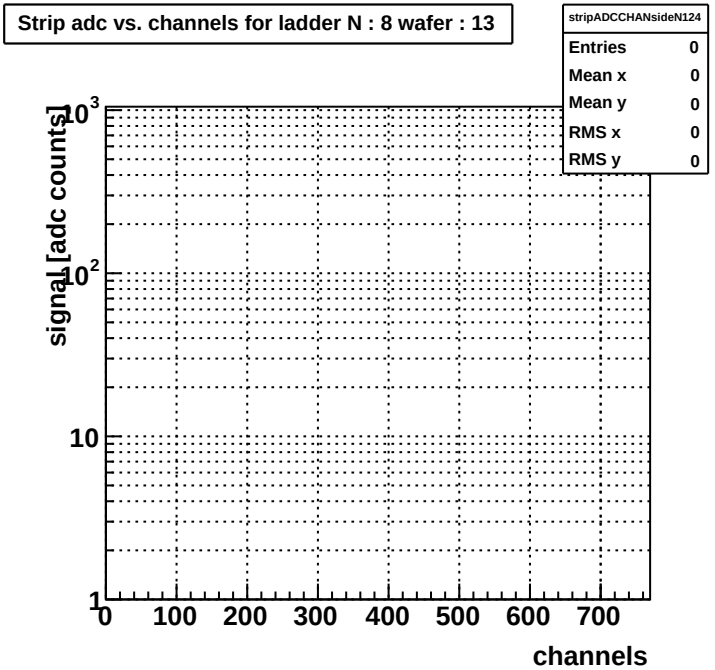

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

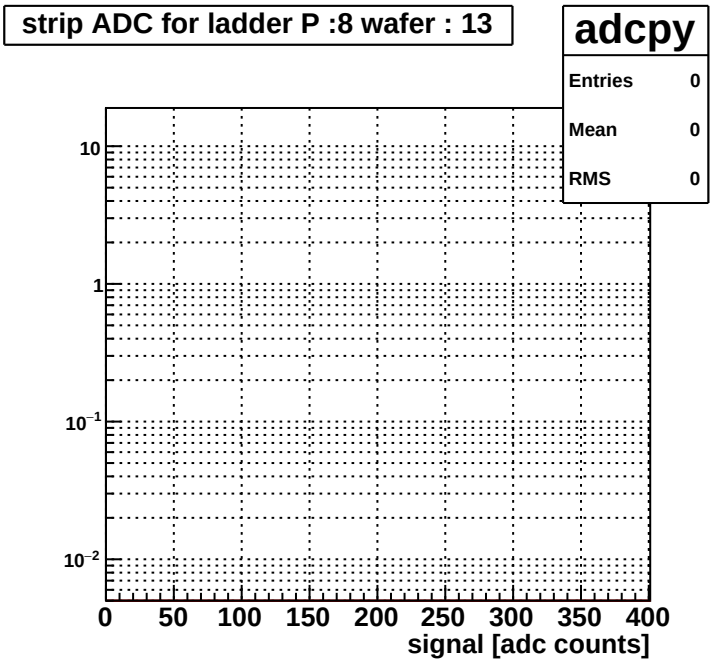

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

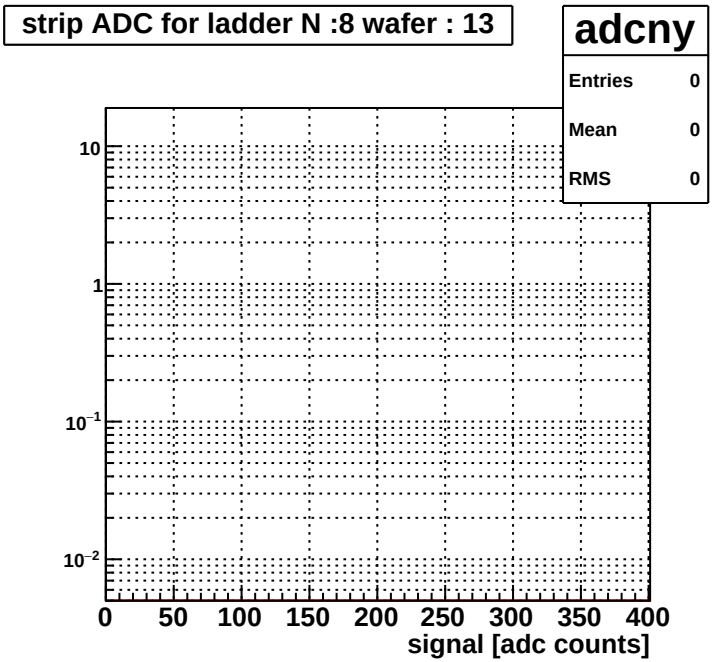

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

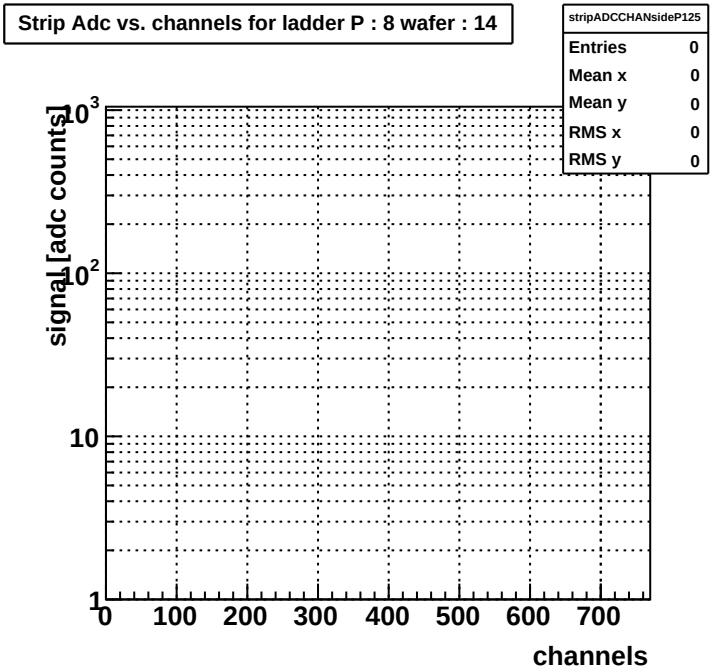

strip ADC for ladder N :8 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

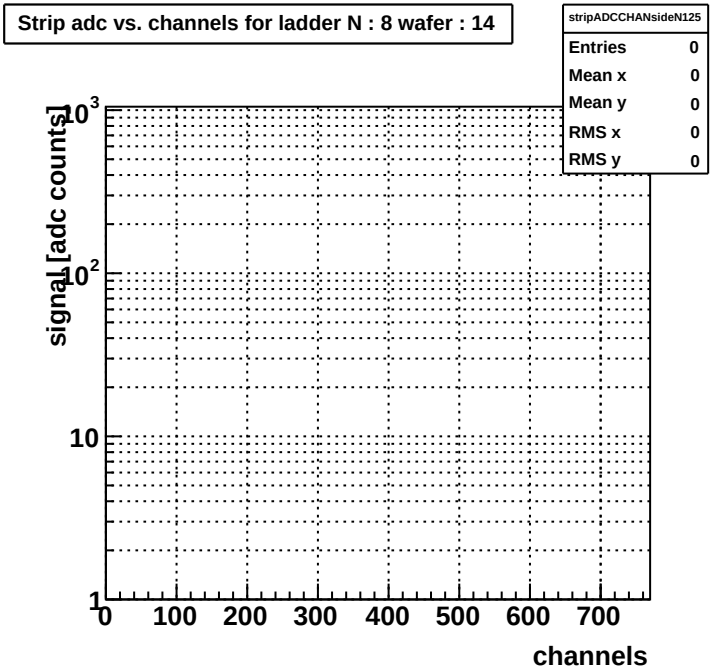

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

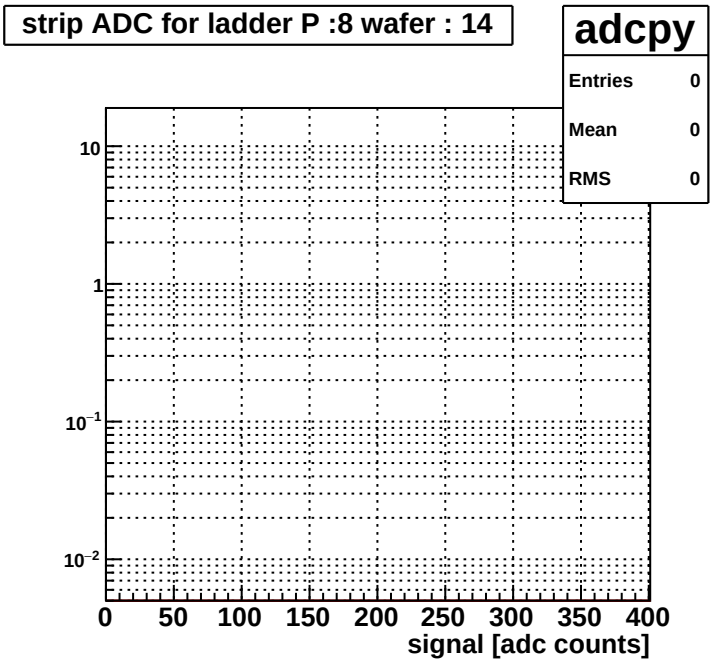

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

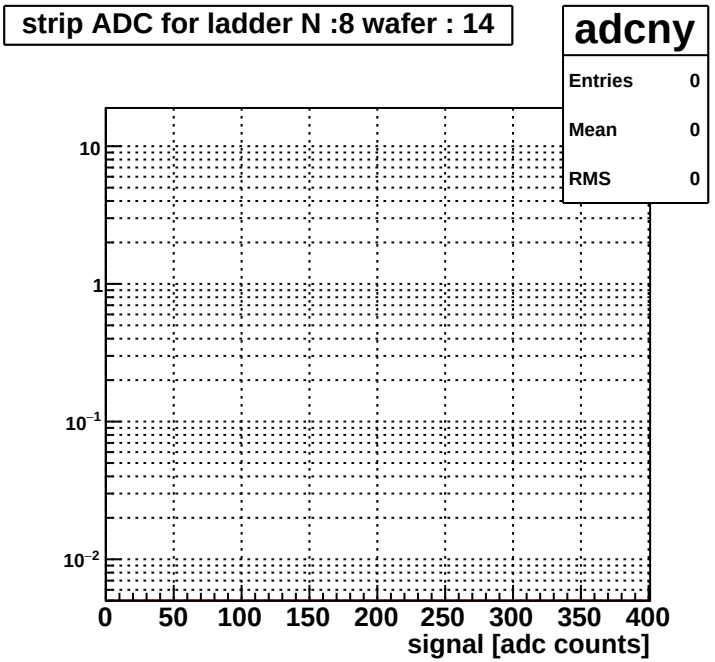

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

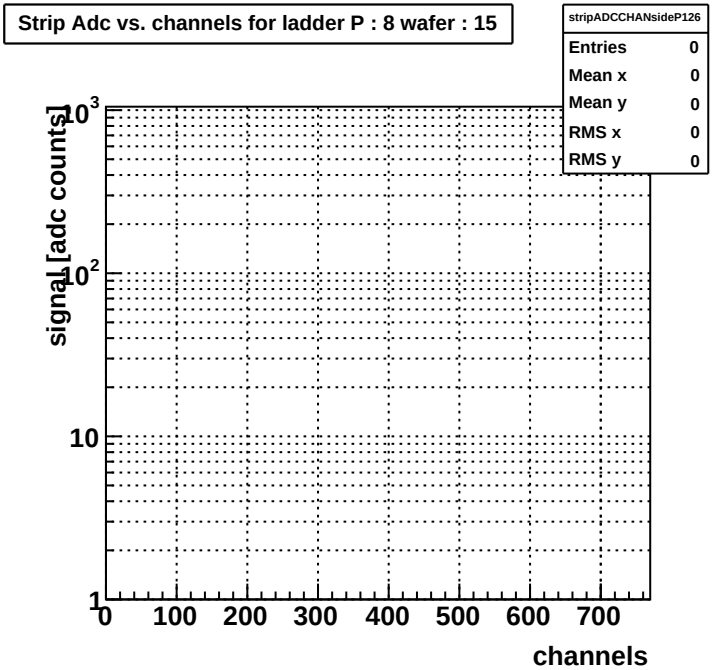

strip ADC for ladder N :8 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

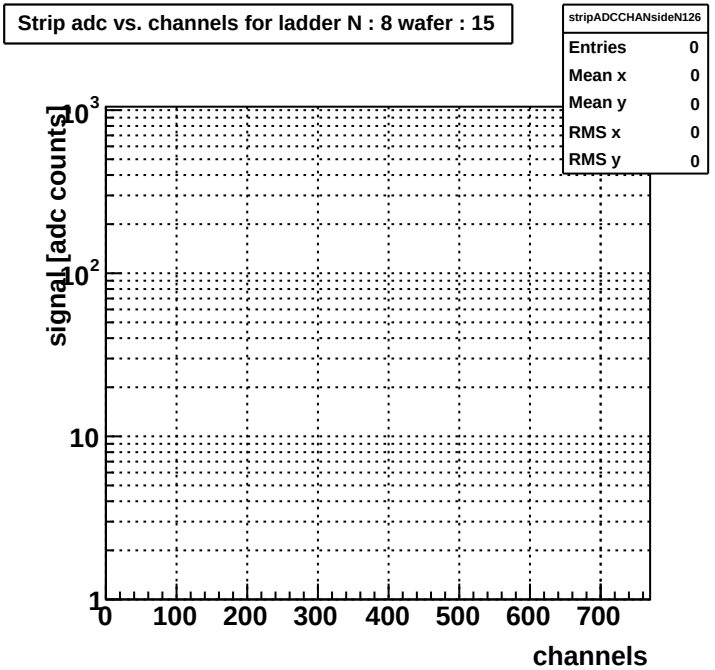

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

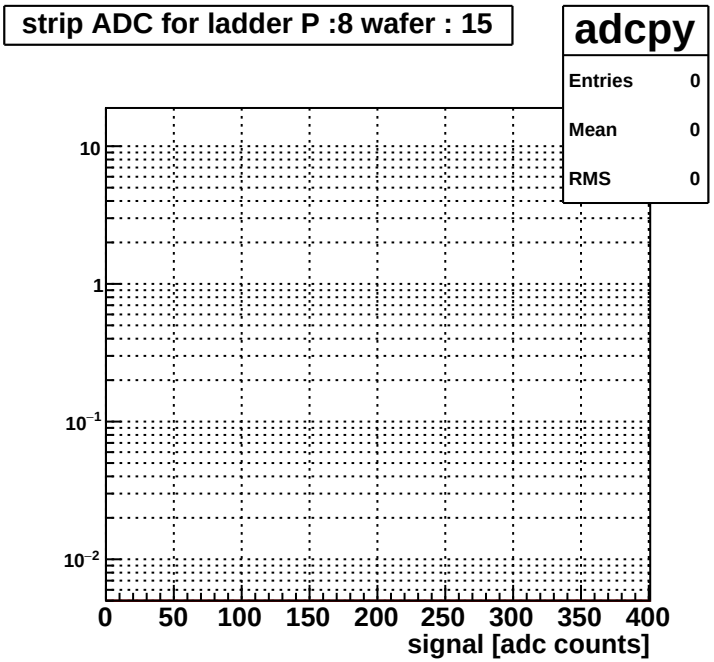

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

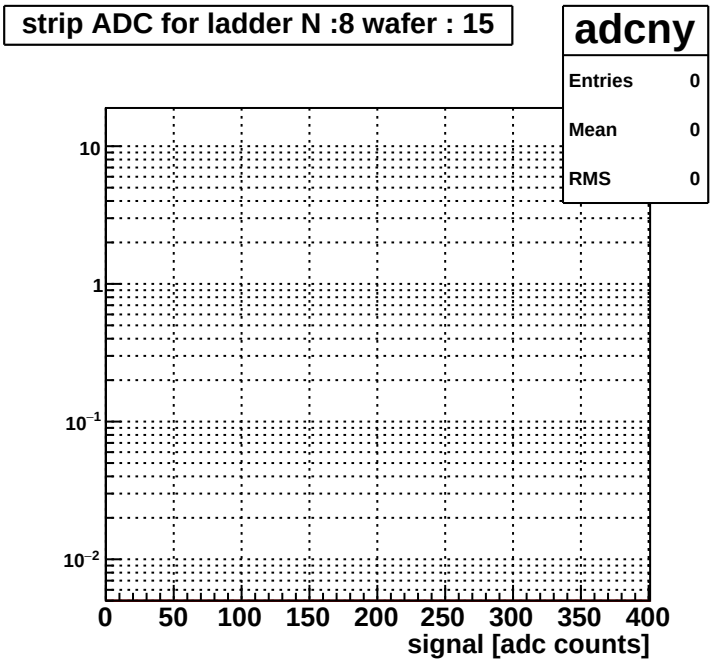

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

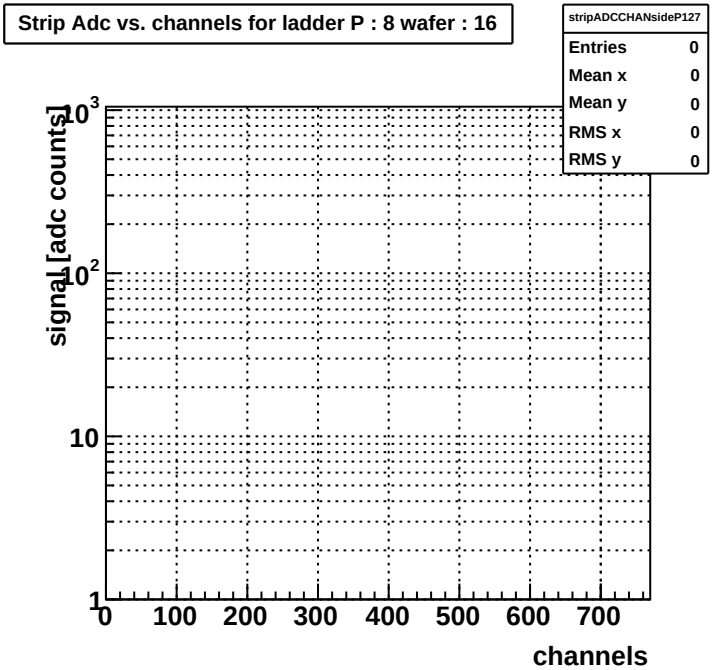

strip ADC for ladder N :8 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

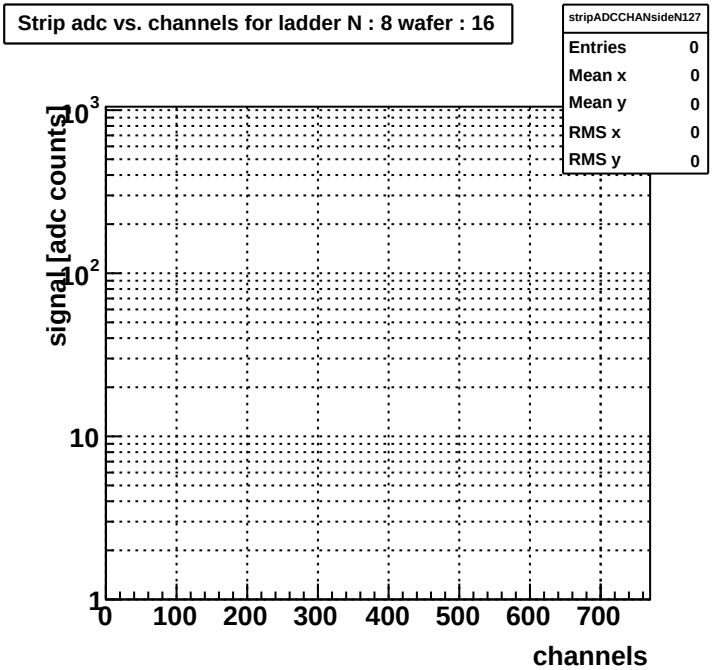

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

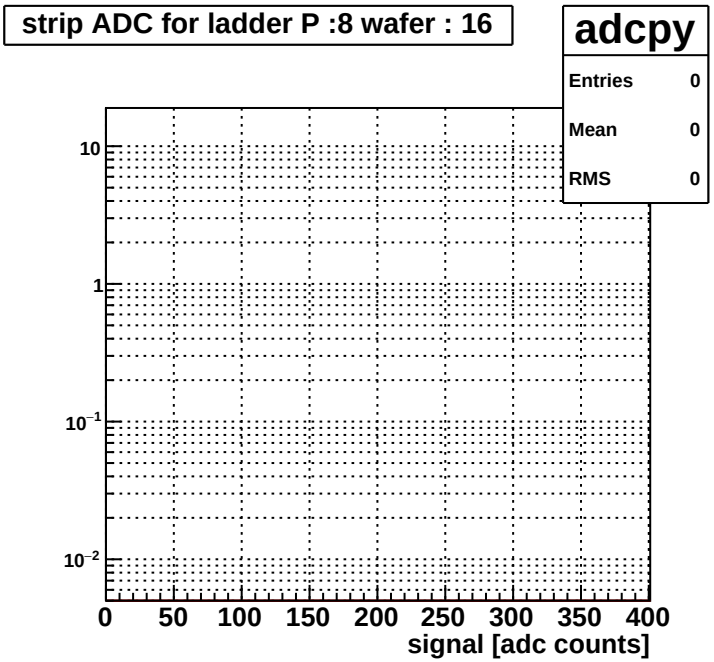

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

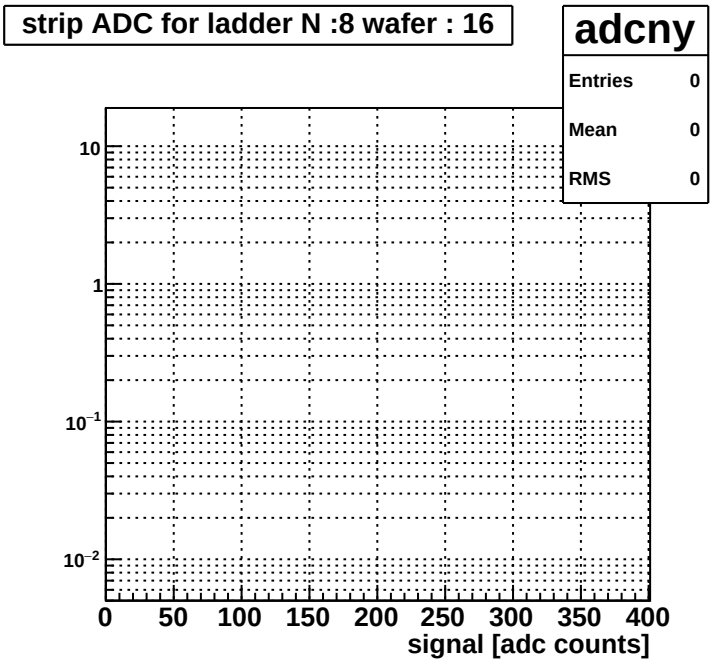

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

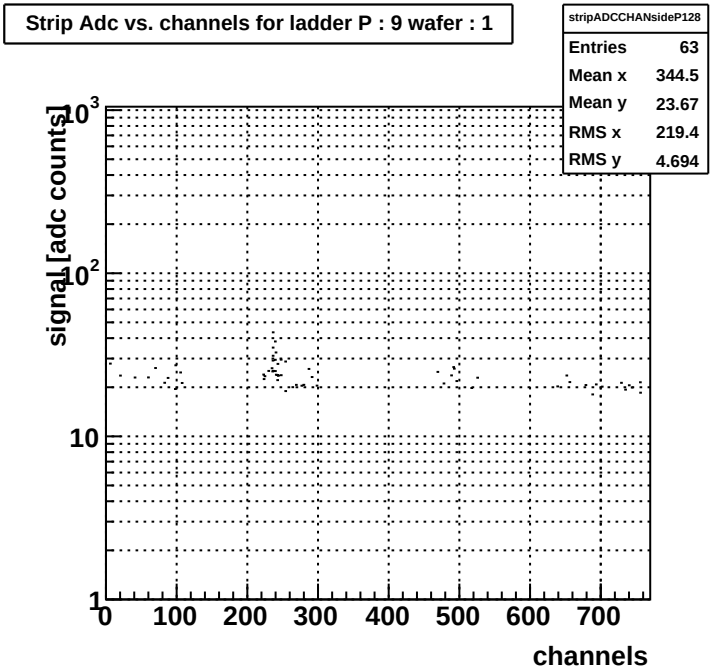

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

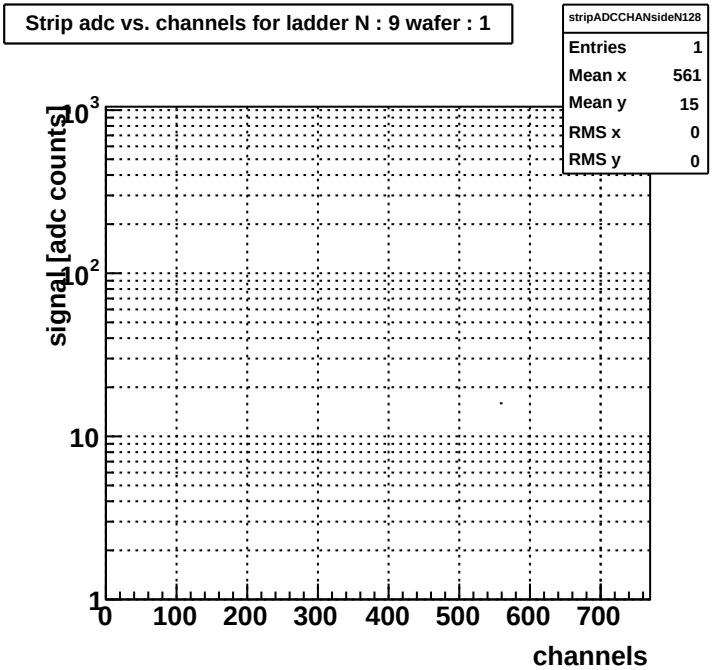

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

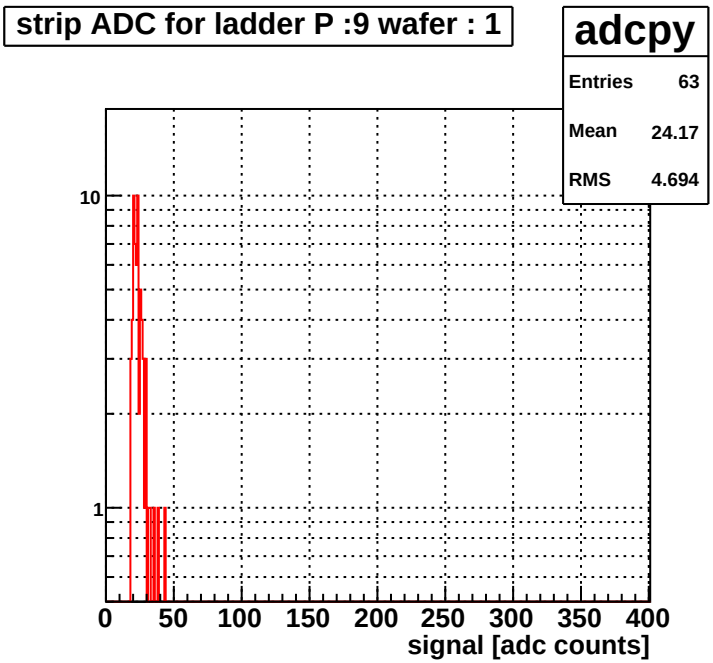

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

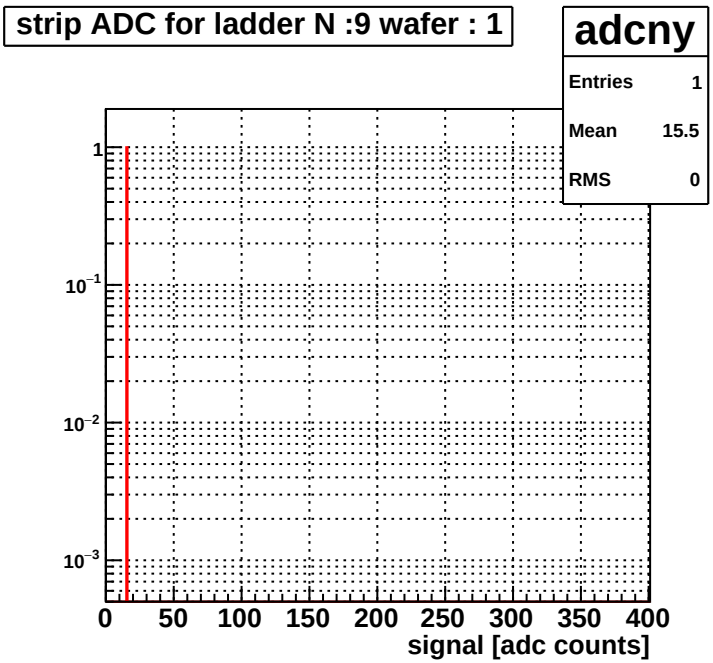

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

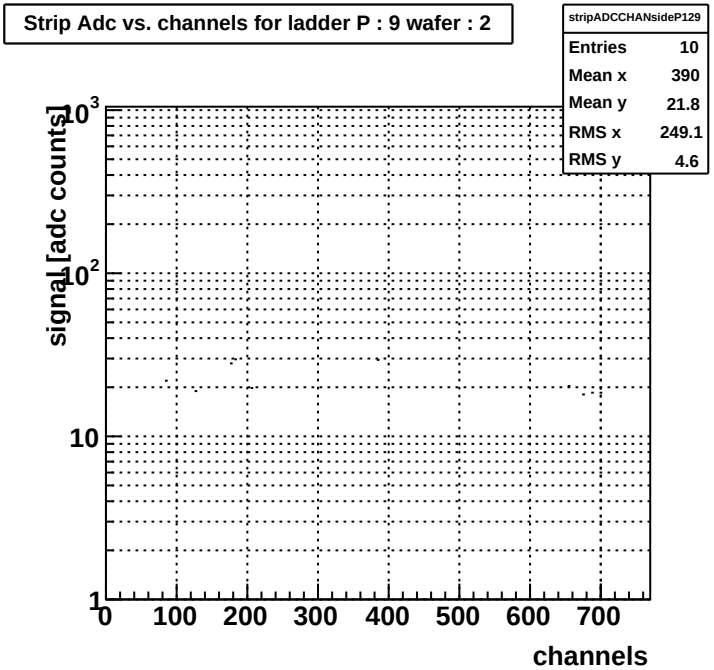

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

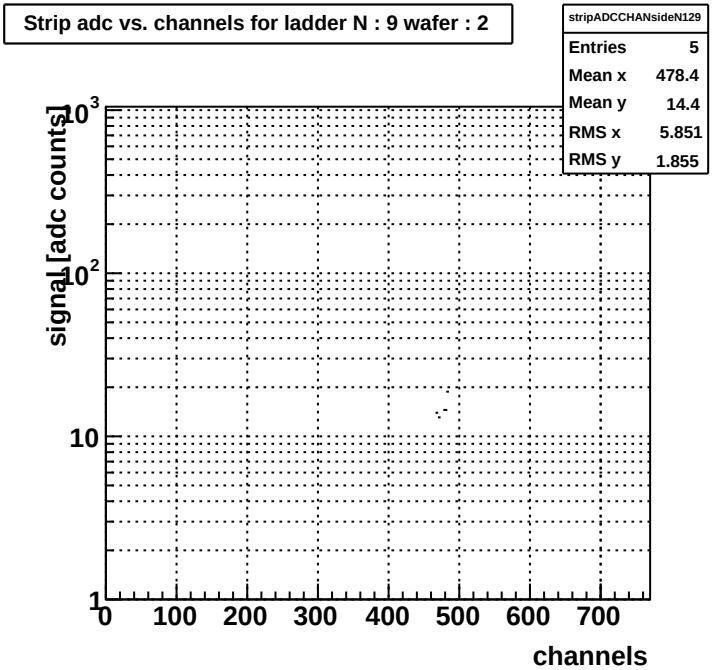

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 63
Mean x 344.5
Mean y 23.67
RMS x 219.4
RMS y 4.694
signal [adc counts]
channels

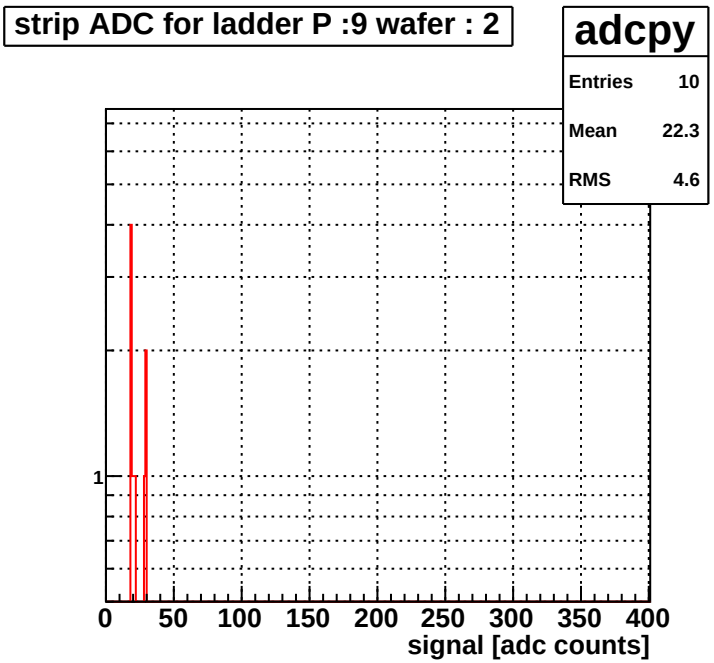

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1
Mean x 561
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

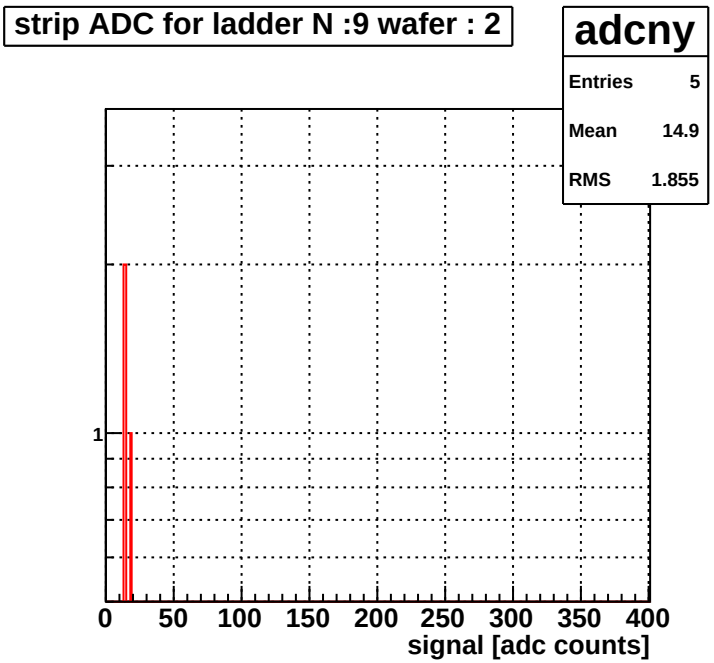

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 63
Mean 24.17
RMS 4.694
signal [adc counts]

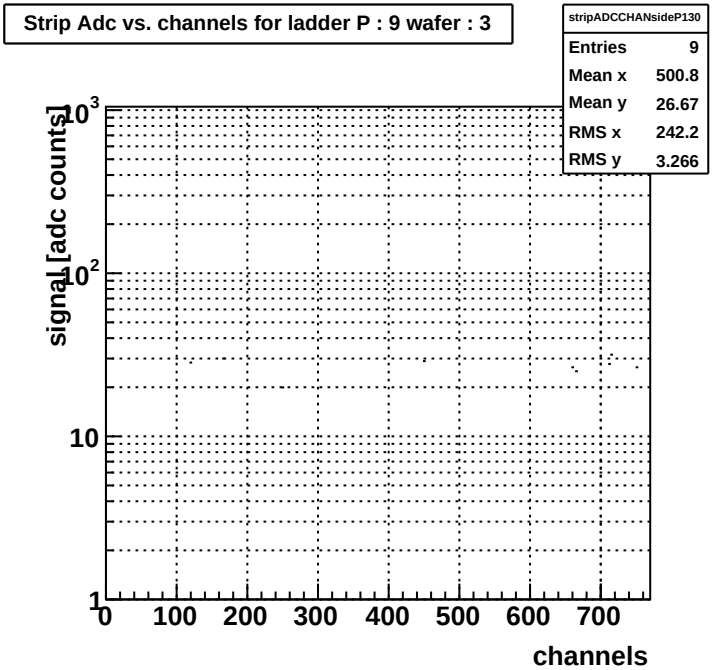

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

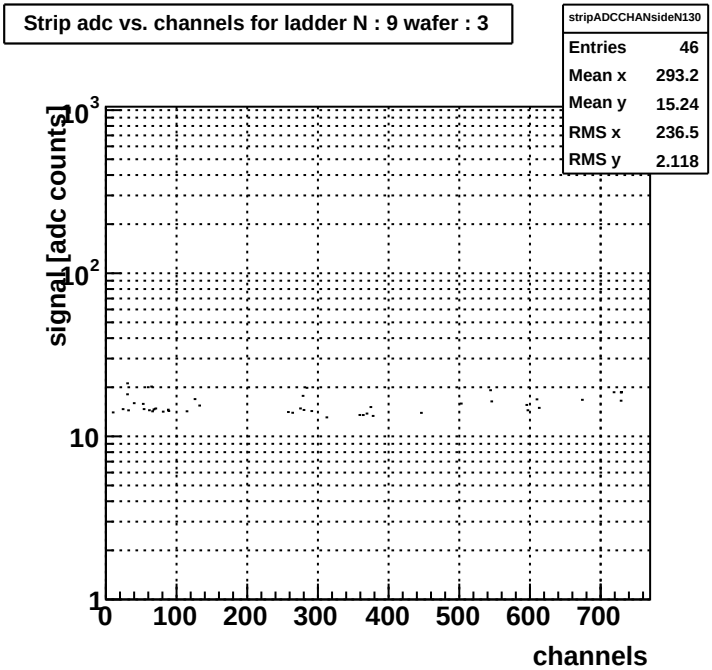

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 10
Mean x 390
Mean y 21.8
RMS x 249.1
RMS y 4.6
signal [adc counts]
channels

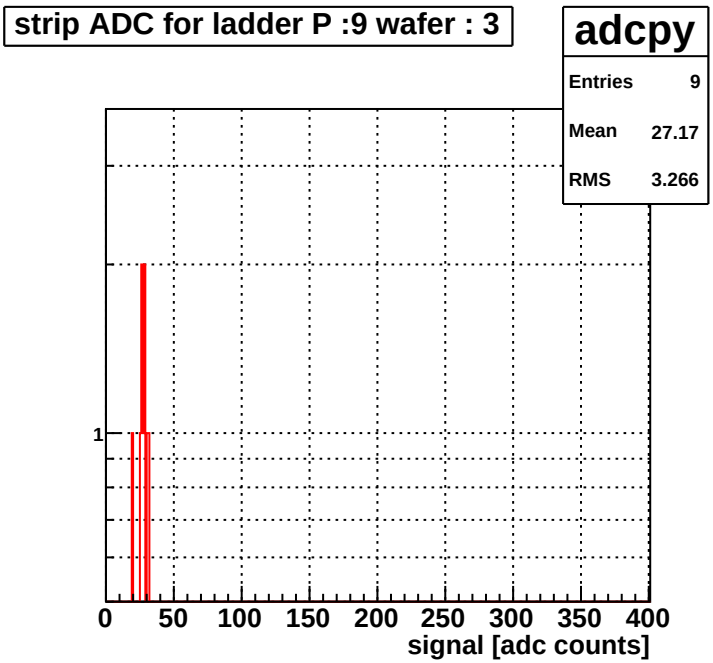

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 5
Mean x 478.4
Mean y 14.4
RMS x 5.851
RMS y 1.855
signal [adc counts]
channels

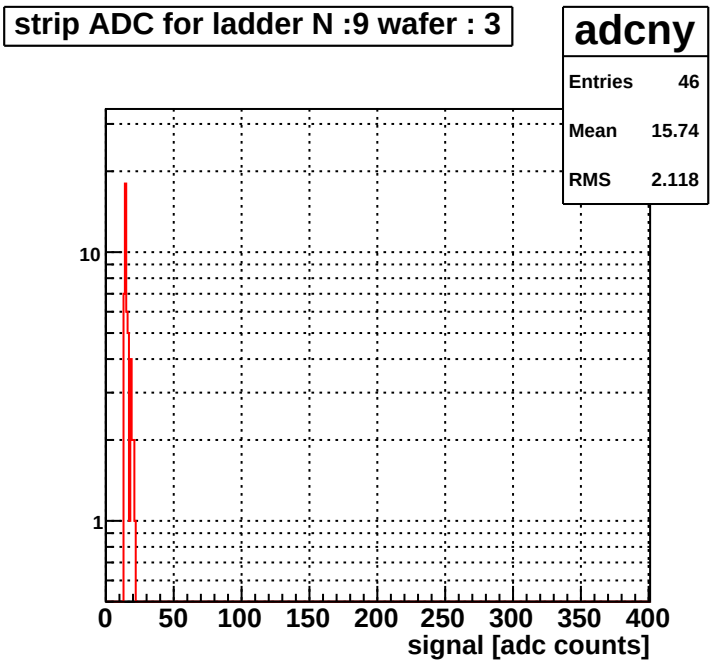

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 10
Mean 22.3
RMS 4.6
signal [adc counts]

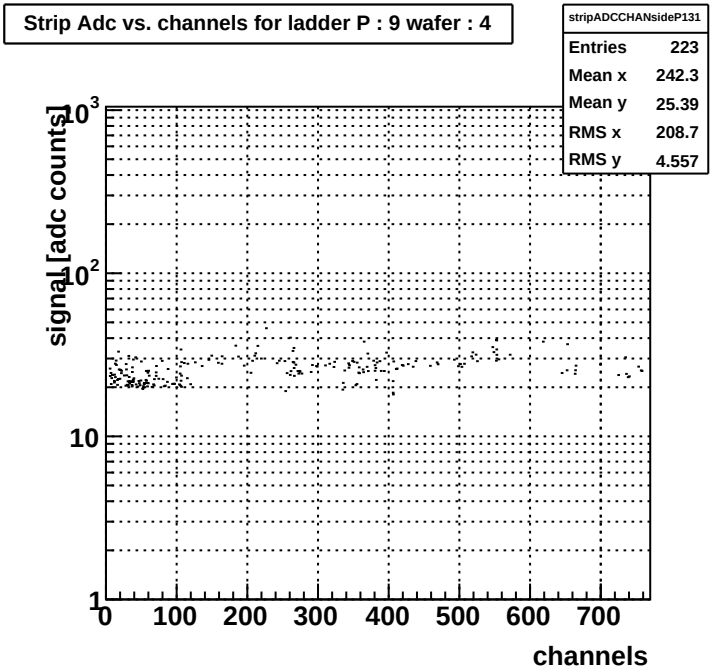

strip ADC for ladder N :9 wafer : 2
adcny
Entries 5
Mean 14.9
RMS 1.855
signal [adc counts]

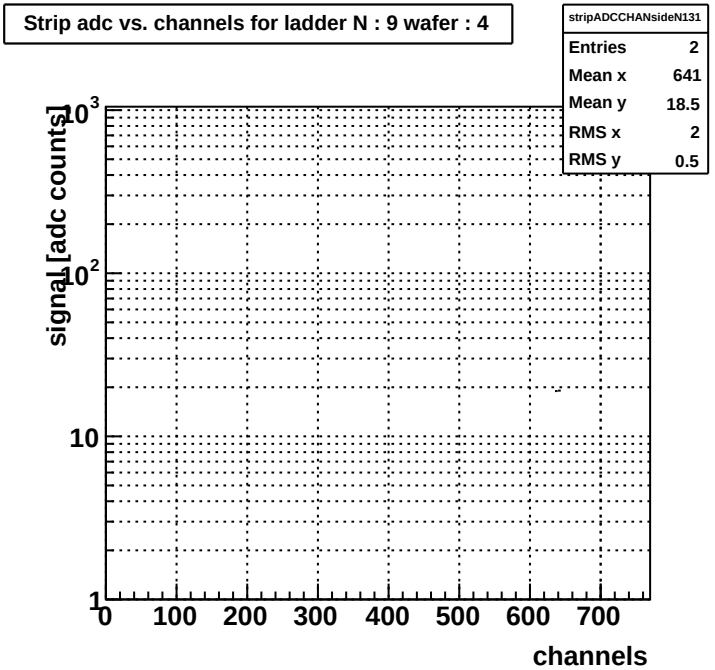

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 9
Mean x 500.8
Mean y 26.67
RMS x 242.2
RMS y 3.266
signal [adc counts]
channels

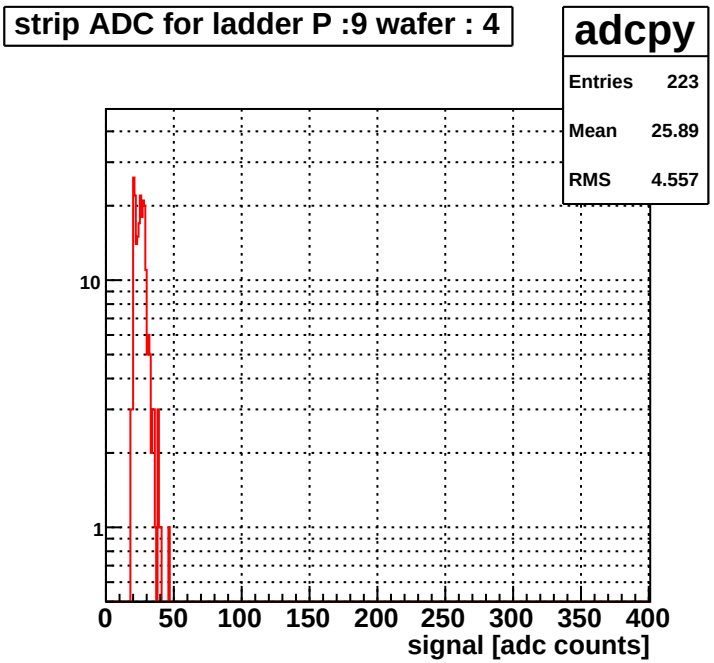

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 46
Mean x 293.2
Mean y 15.24
RMS x 236.5
RMS y 2.118
signal [adc counts]
channels

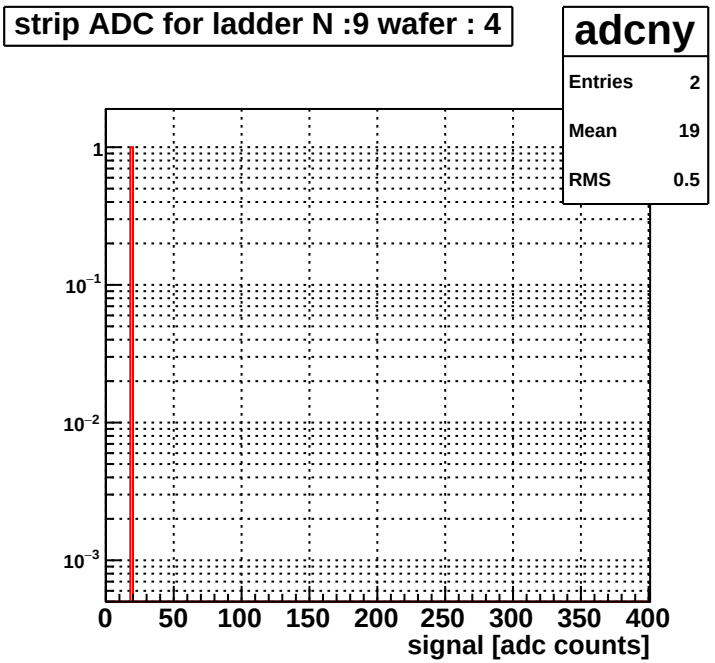

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 9
Mean 27.17
RMS 3.266
signal [adc counts]

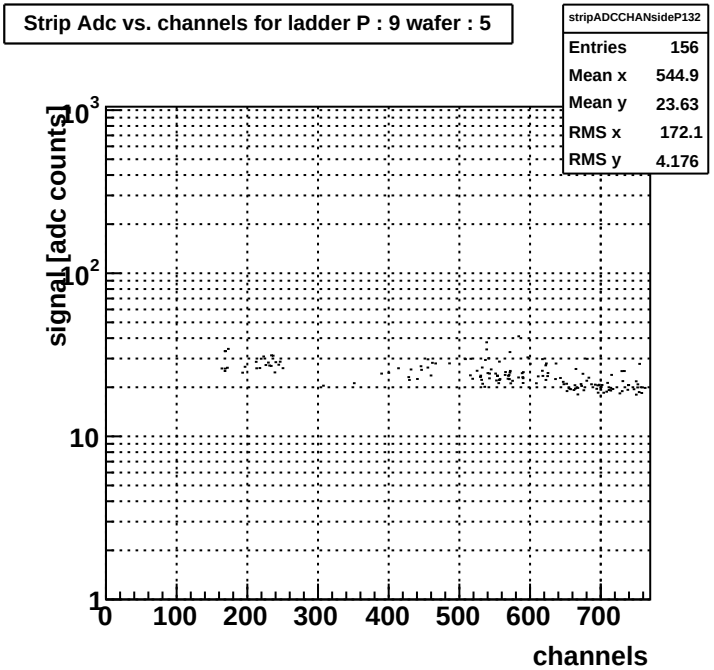

strip ADC for ladder N :9 wafer : 3
adcny
Entries 46
Mean 15.74
RMS 2.118
signal [adc counts]

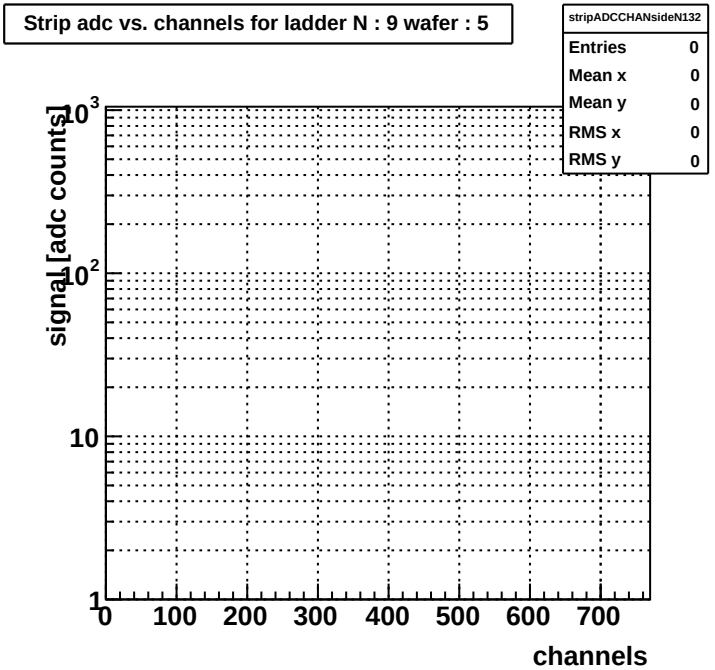

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 223
Mean x 242.3
Mean y 25.39
RMS x 208.7
RMS y 4.557
signal [adc counts]
channels

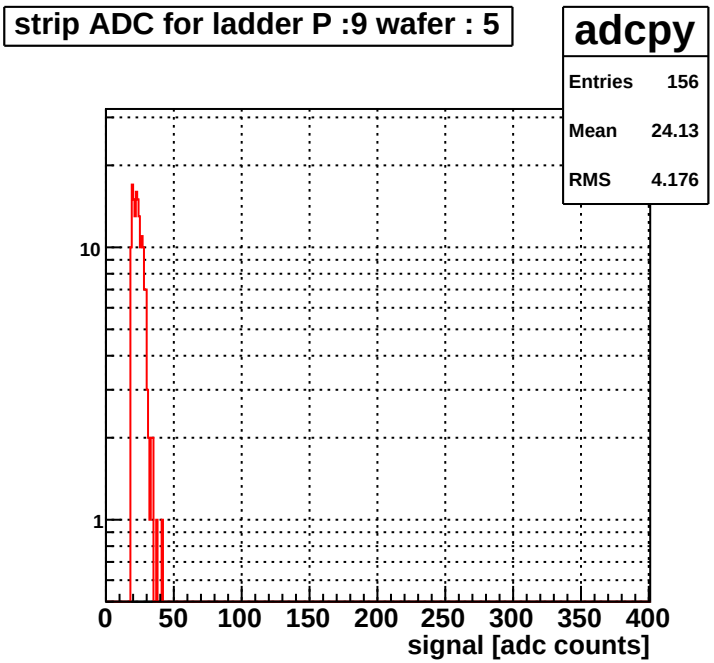

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 2
Mean x 641
Mean y 18.5
RMS x 2
RMS y 0.5
signal [adc counts]
channels

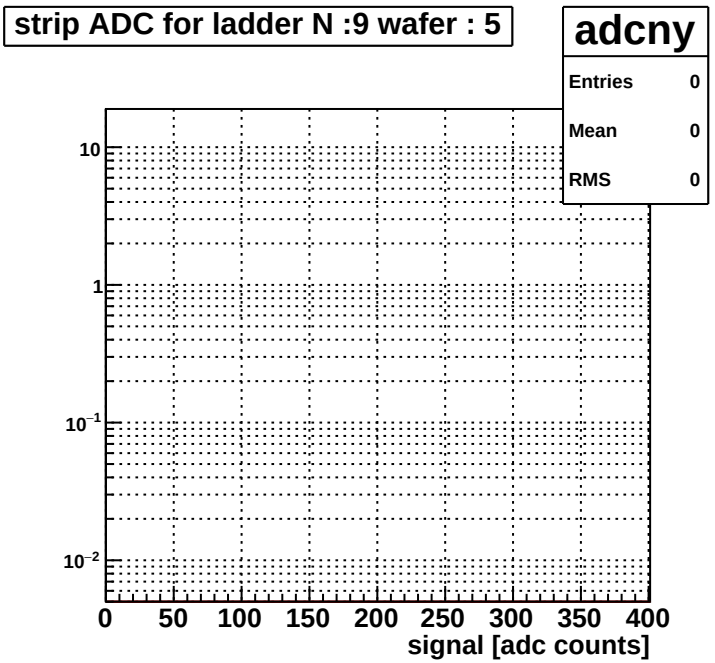

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 223
Mean 25.89
RMS 4.557
signal [adc counts]

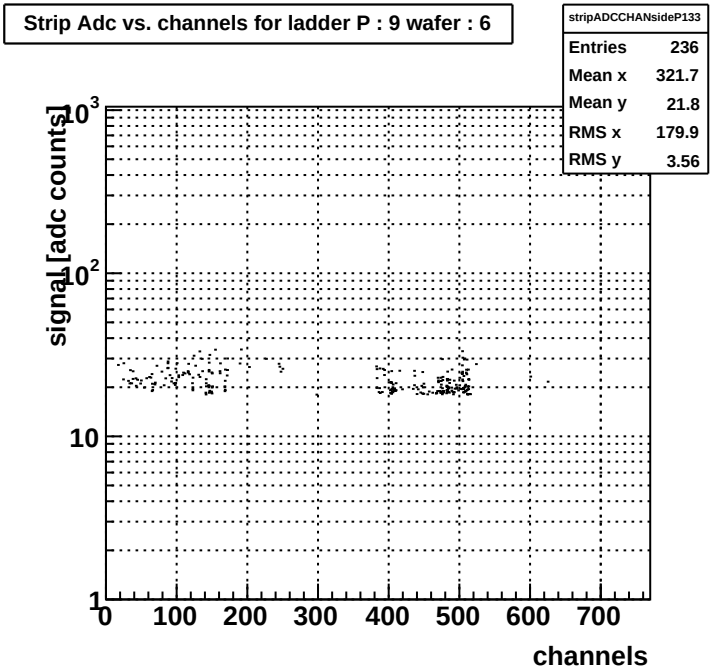

strip ADC for ladder N :9 wafer : 4
adcny
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

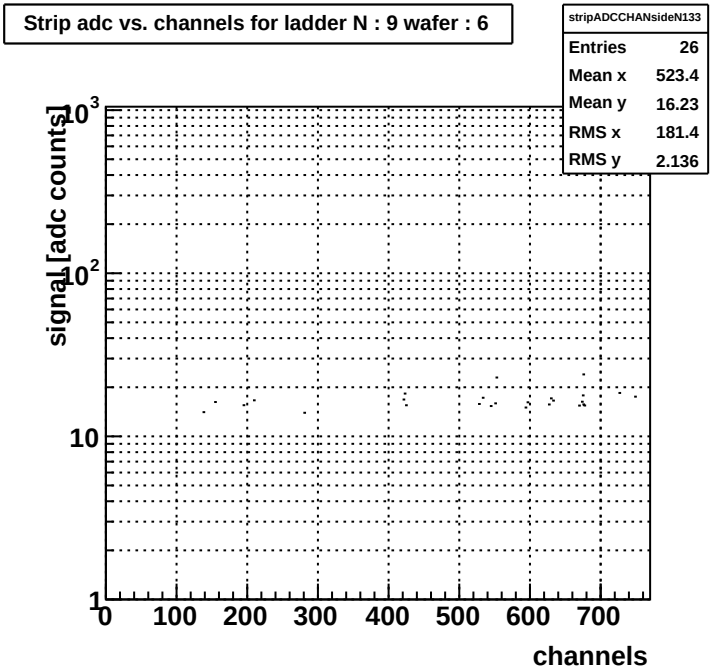

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 156
Mean x 544.9
Mean y 23.63
RMS x 172.1
RMS y 4.176
signal [adc counts]
channels

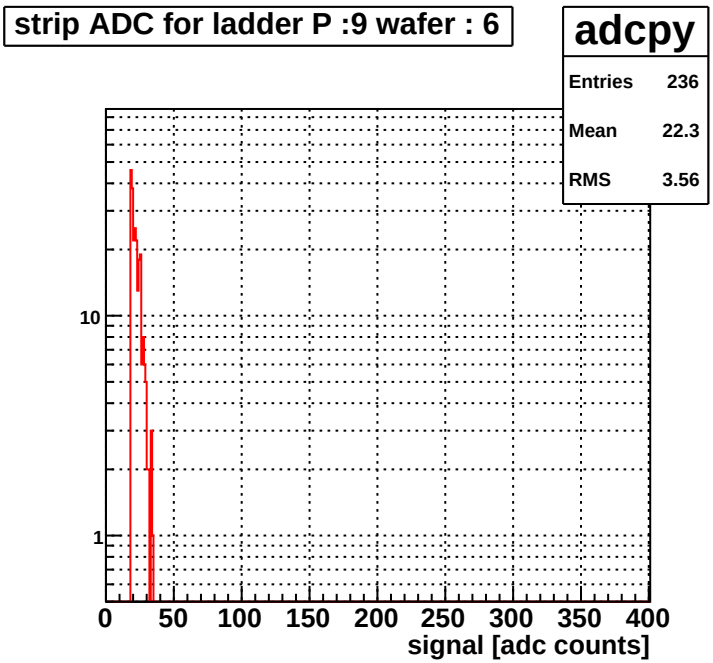

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

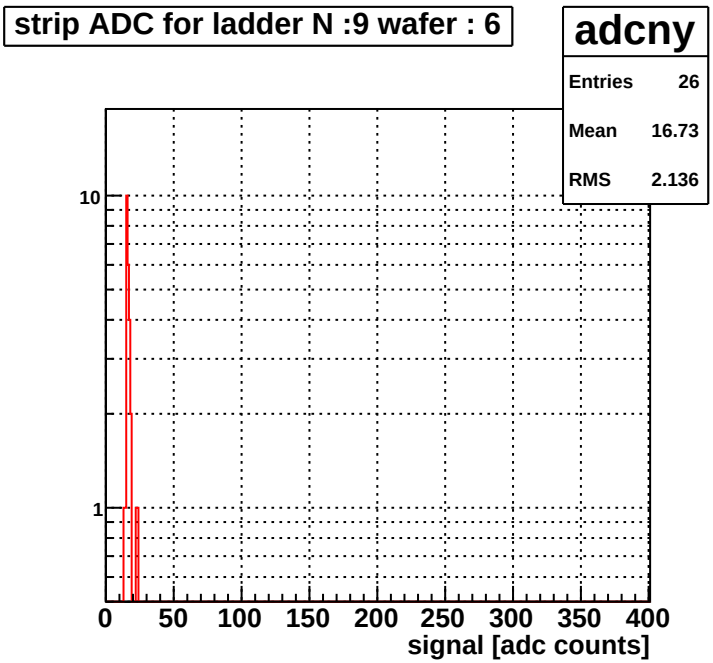

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 156
Mean 24.13
RMS 4.176
signal [adc counts]

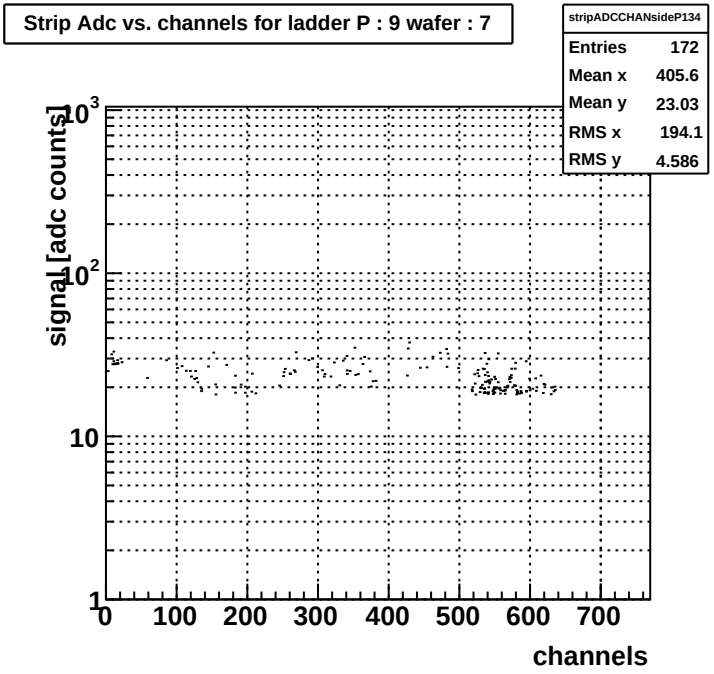

strip ADC for ladder N :9 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

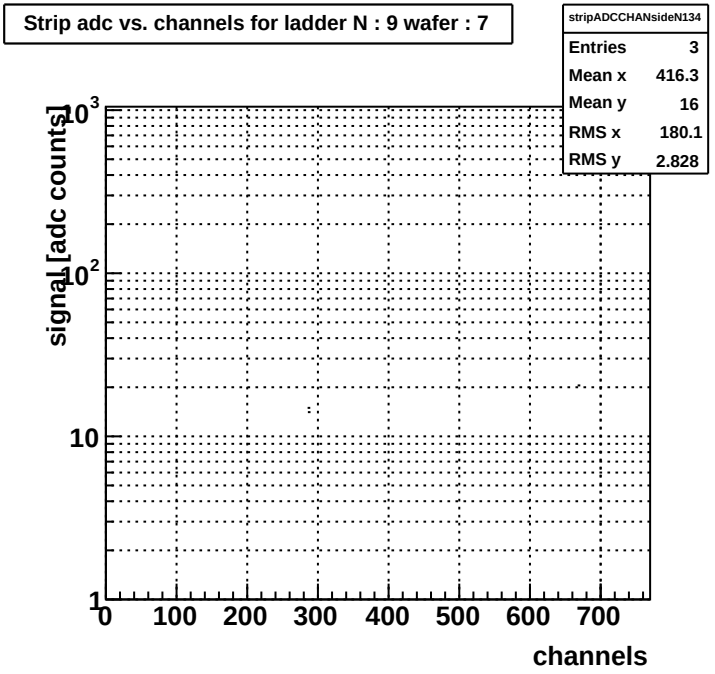

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 236
Mean x 321.7
Mean y 21.8
RMS x 179.9
RMS y 3.56
signal [adc counts]
channels

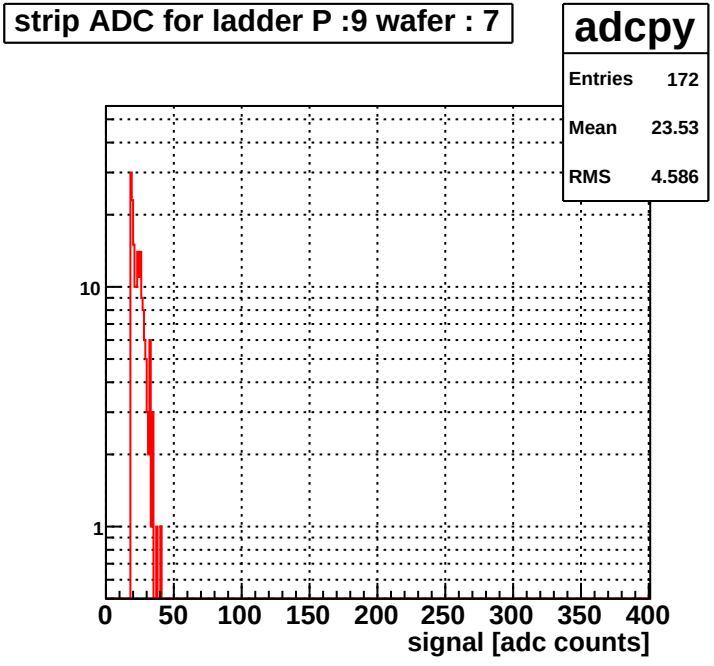

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 26
Mean x 523.4
Mean y 16.23
RMS x 181.4
RMS y 2.136
signal [adc counts]
channels

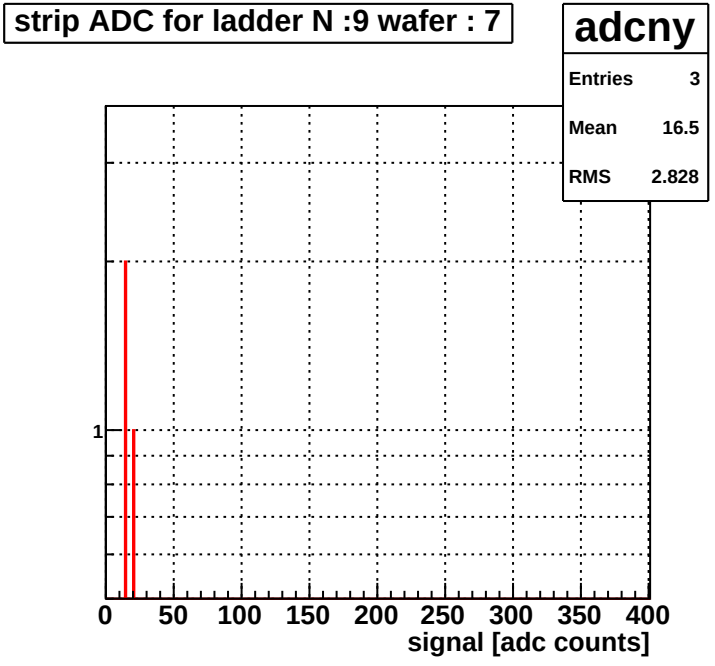

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 236
Mean 22.3
RMS 3.56
signal [adc counts]

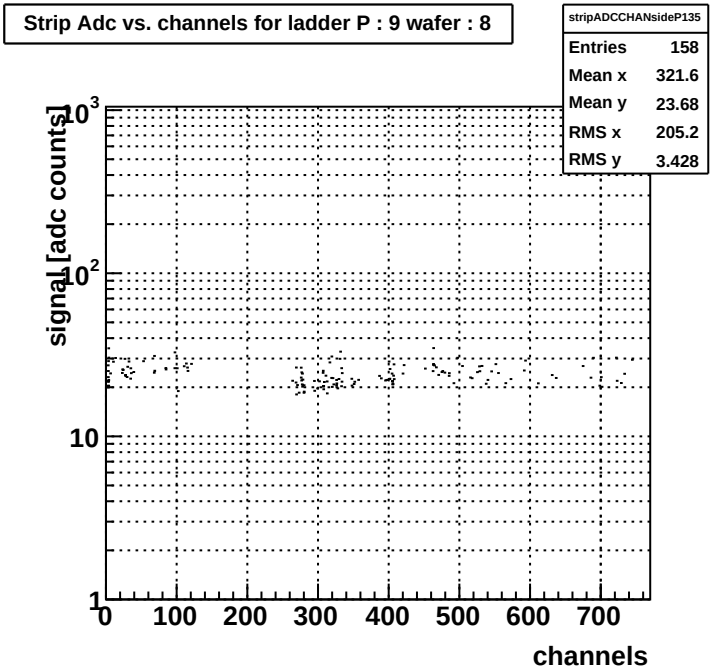

strip ADC for ladder N :9 wafer : 6
adcny
Entries 26
Mean 16.73
RMS 2.136
signal [adc counts]

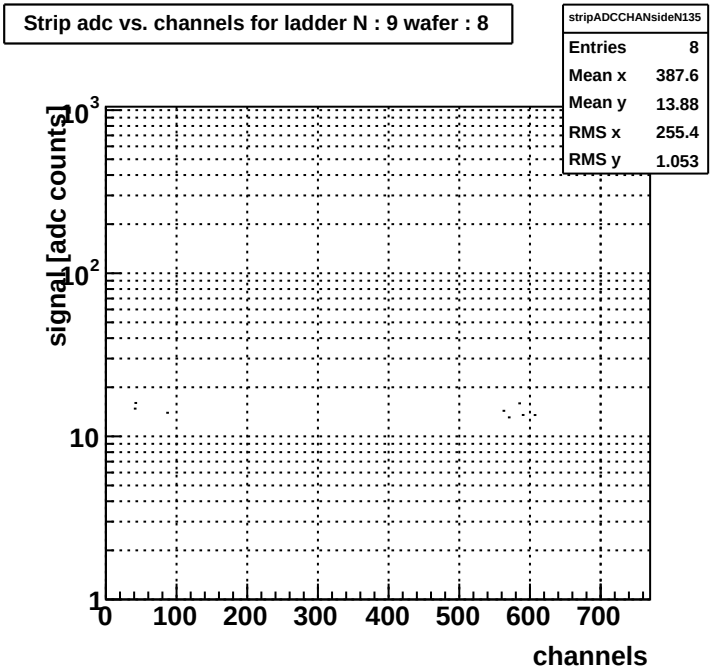

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 172
Mean x 405.6
Mean y 23.03
RMS x 194.1
RMS y 4.586
signal [adc counts]
channels

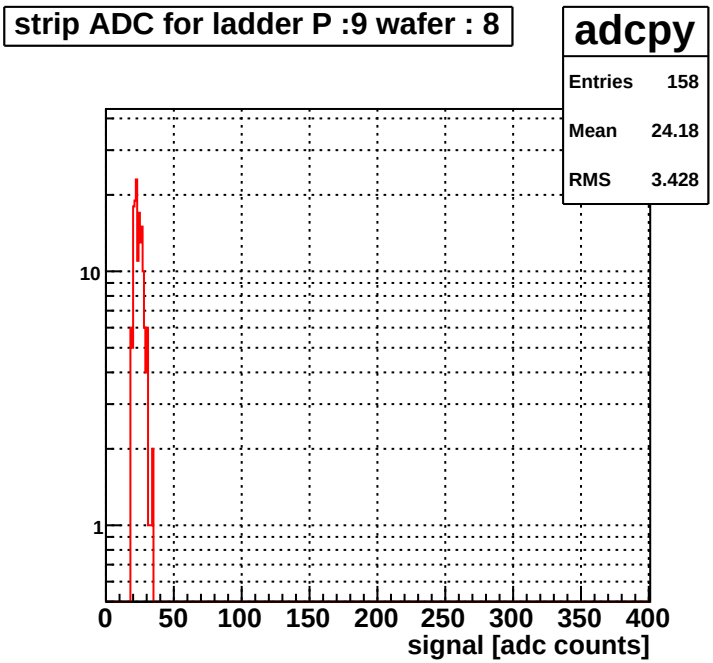

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 3
Mean x 416.3
Mean y 16
RMS x 180.1
RMS y 2.828
signal [adc counts]
channels

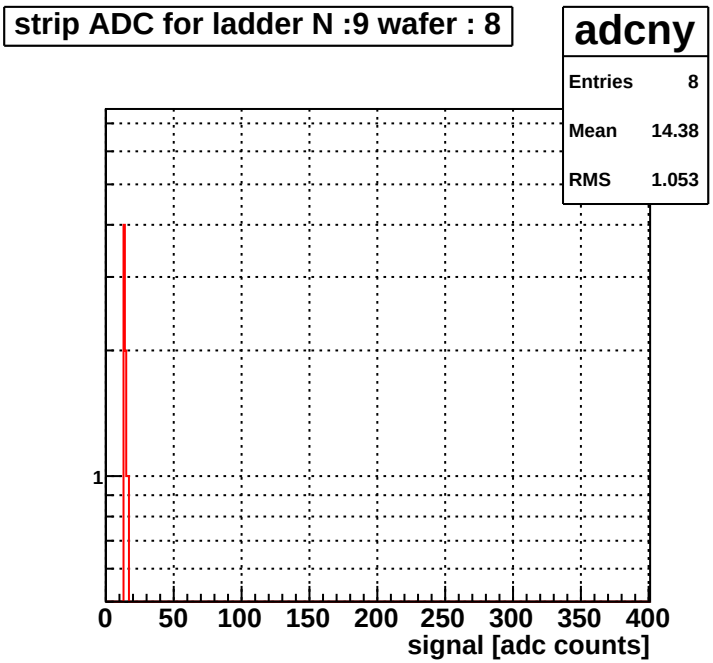

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 172
Mean 23.53
RMS 4.586
signal [adc counts]

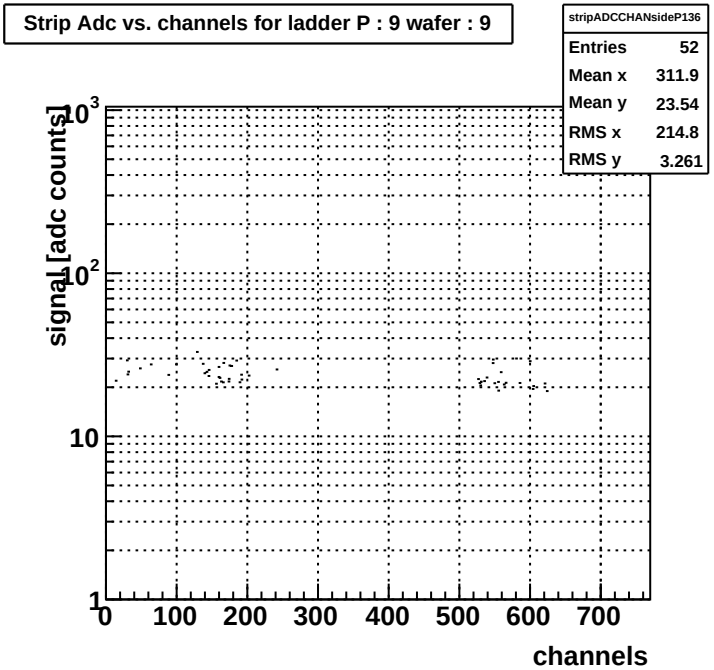

strip ADC for ladder N :9 wafer : 7
adcny
Entries 3
Mean 16.5
RMS 2.828
signal [adc counts]

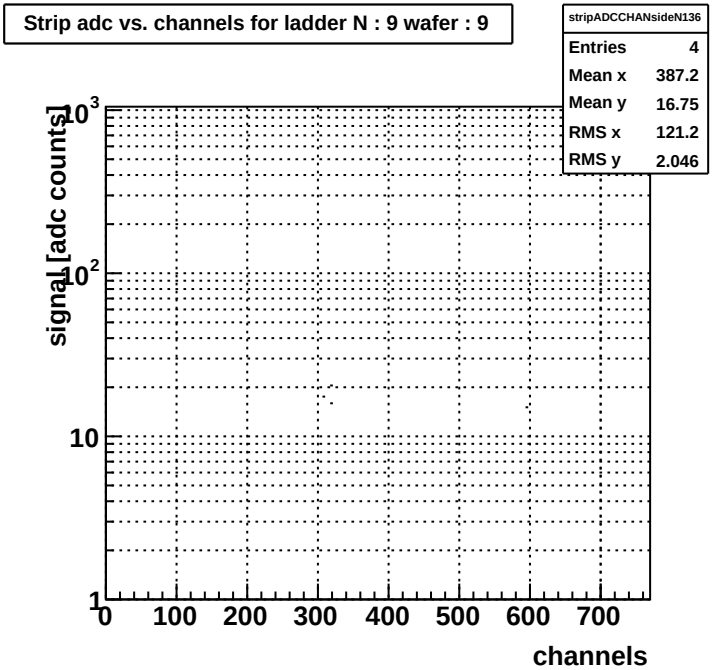

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 158
Mean x 321.6
Mean y 23.68
RMS x 205.2
RMS y 3.428
signal [adc counts]
channels

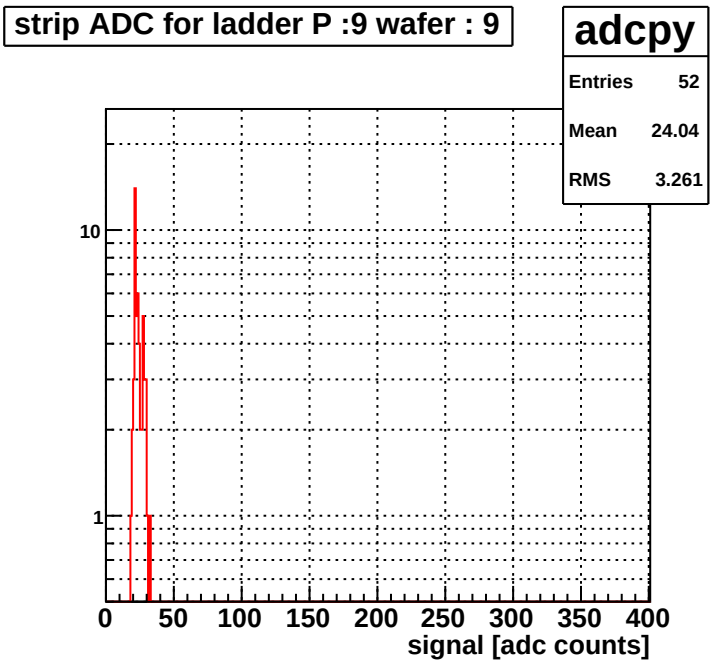

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 8
Mean x 387.6
Mean y 13.88
RMS x 255.4
RMS y 1.053
signal [adc counts]
channels

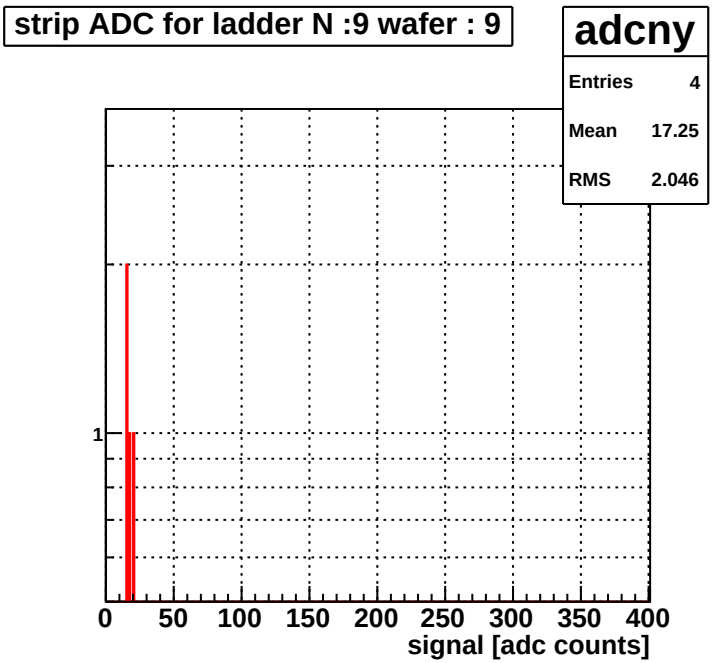

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 158
Mean 24.18
RMS 3.428
signal [adc counts]

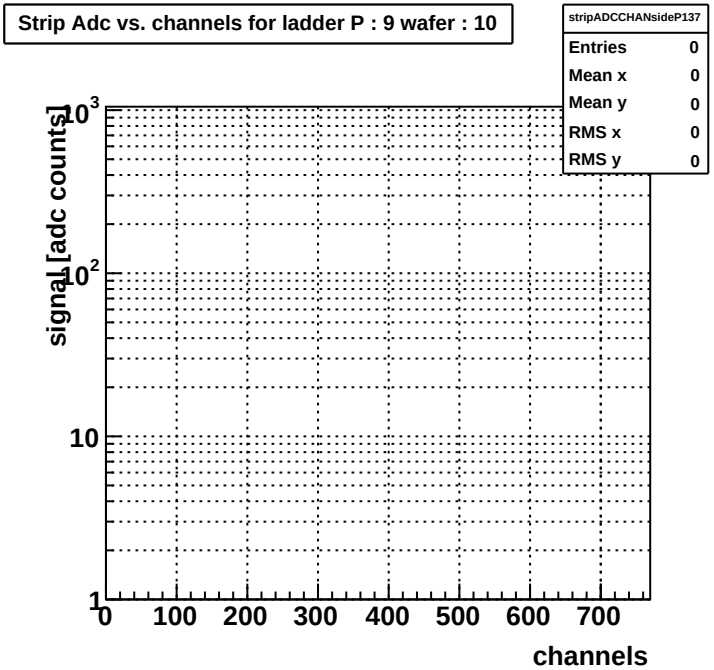

strip ADC for ladder N :9 wafer : 8
adcny
Entries 8
Mean 14.38
RMS 1.053
signal [adc counts]

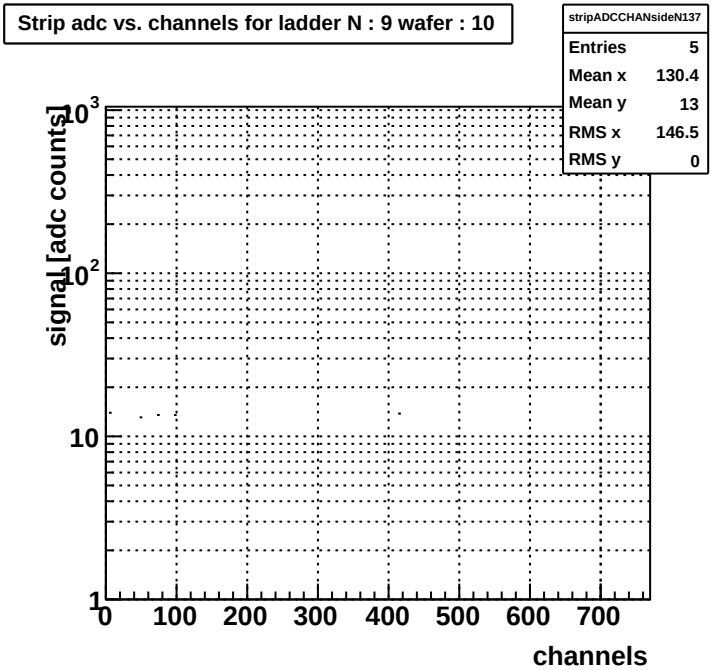

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 52
Mean x 311.9
Mean y 23.54
RMS x 214.8
RMS y 3.261
signal [adc counts]
channels

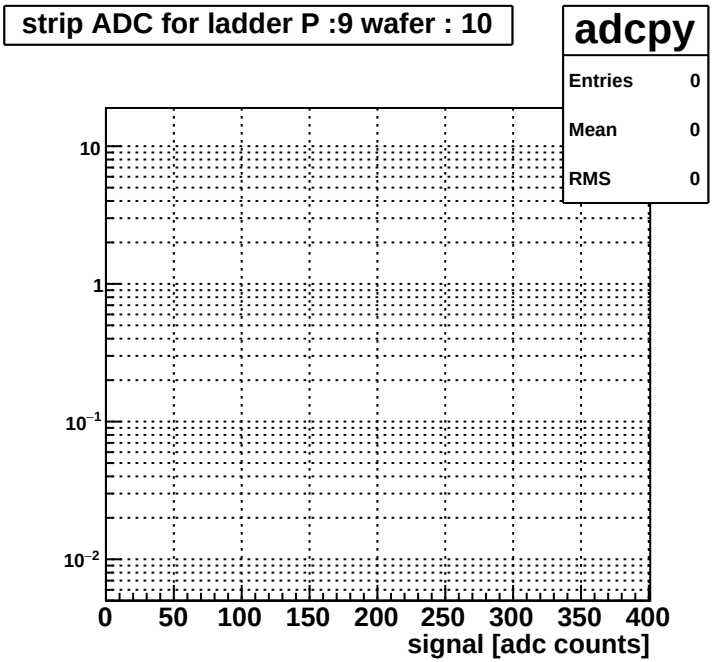

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 4
Mean x 387.2
Mean y 16.75
RMS x 121.2
RMS y 2.046
signal [adc counts]
channels

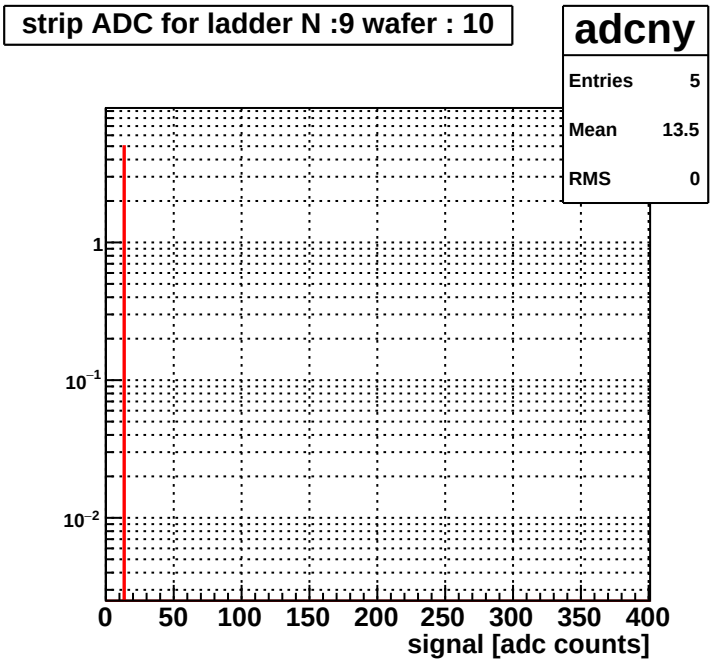

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 52
Mean 24.04
RMS 3.261
signal [adc counts]

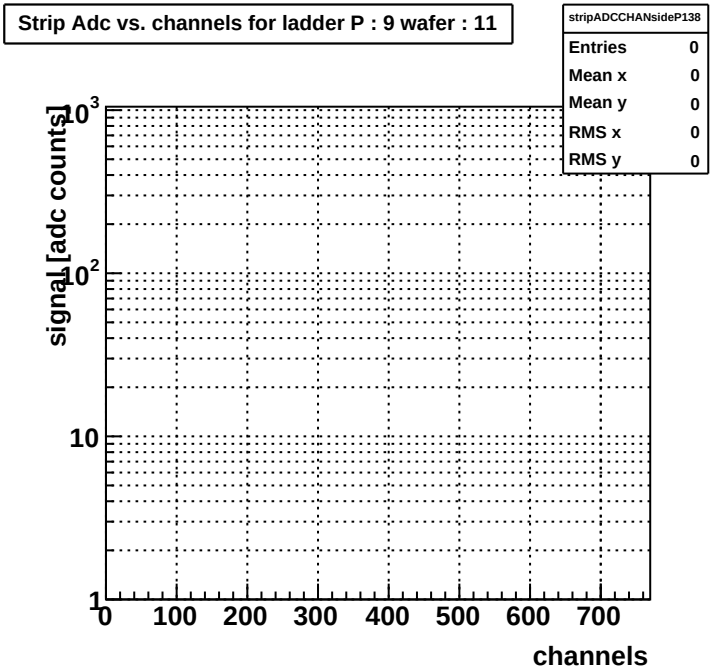

strip ADC for ladder N :9 wafer : 9
adcny
Entries 4
Mean 17.25
RMS 2.046
signal [adc counts]

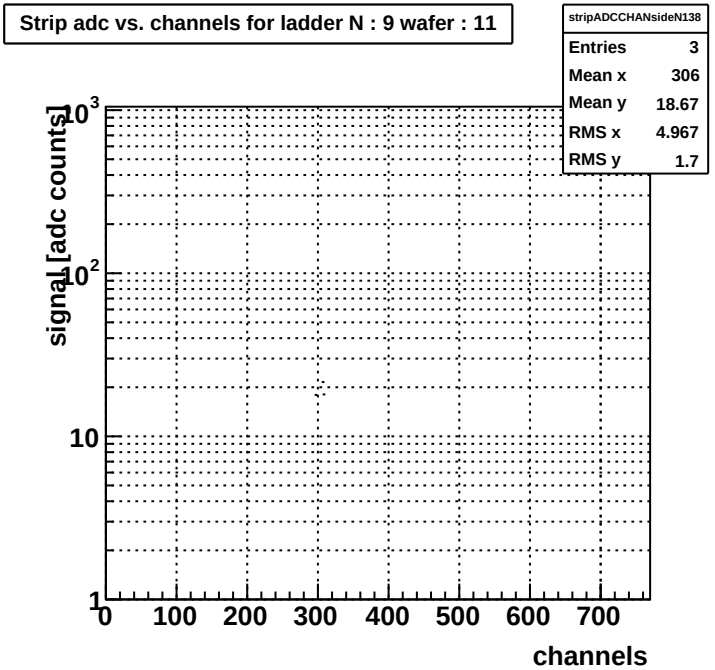

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

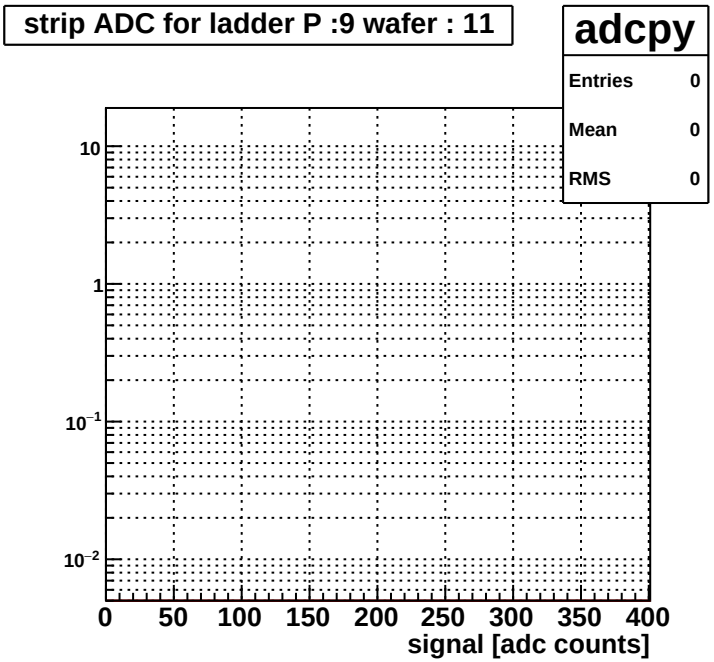

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 5
Mean x 130.4
Mean y 13
RMS x 146.5
RMS y 0
signal [adc counts]
channels

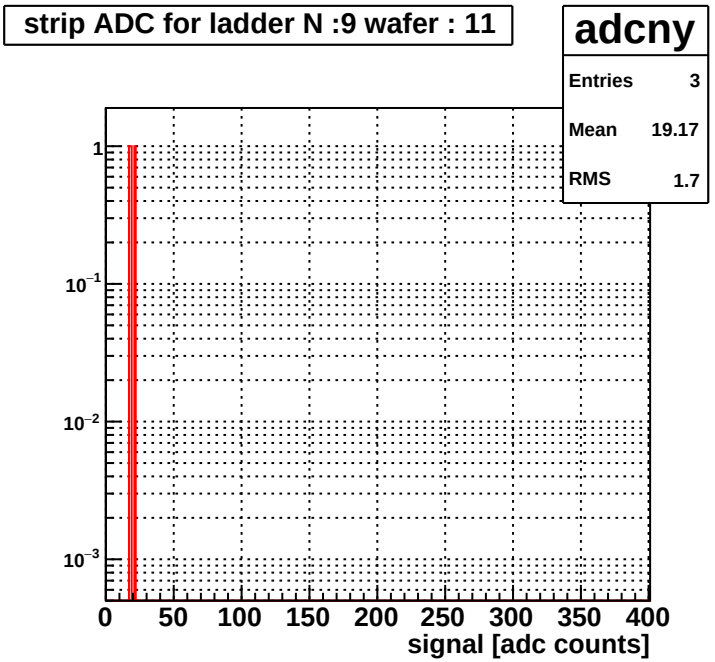

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

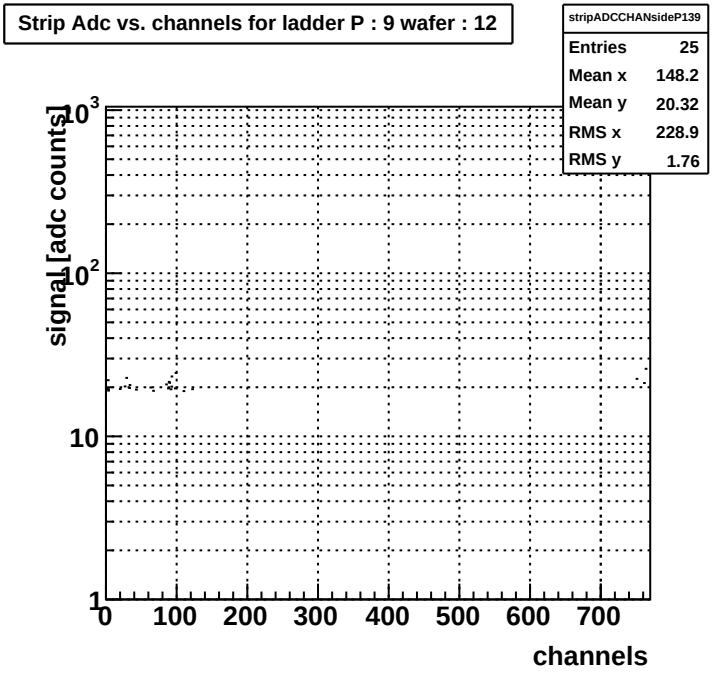

strip ADC for ladder N :9 wafer : 10
adcny
Entries 5
Mean 13.5
RMS 0
signal [adc counts]

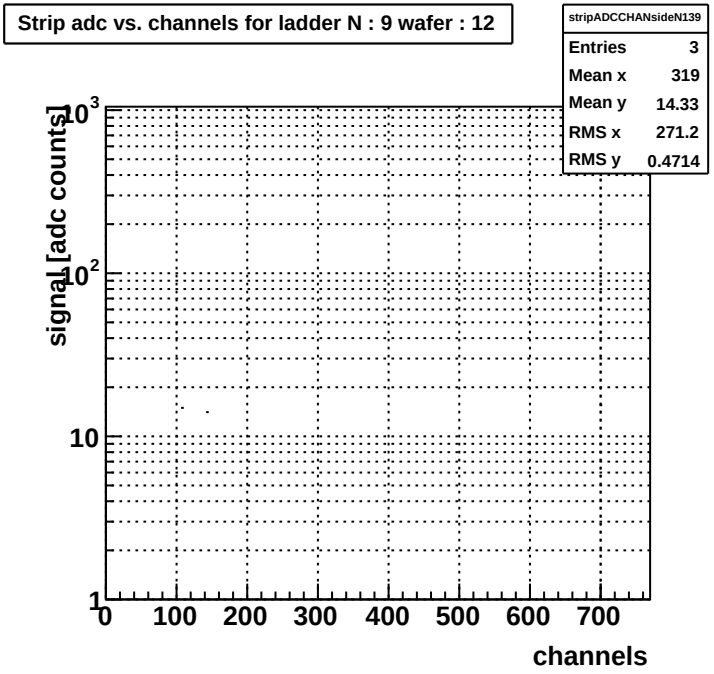

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

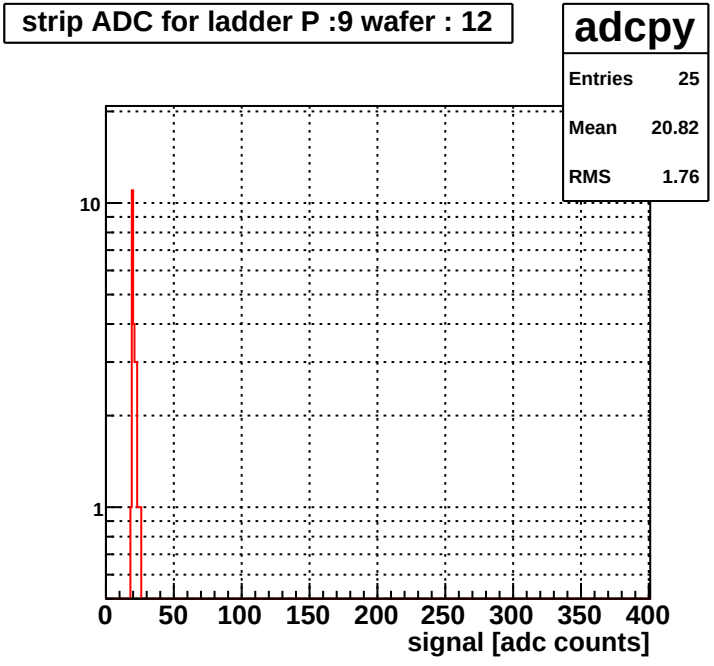

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 3
Mean x 306
Mean y 18.67
RMS x 4.967
RMS y 1.7
signal [adc counts]
channels

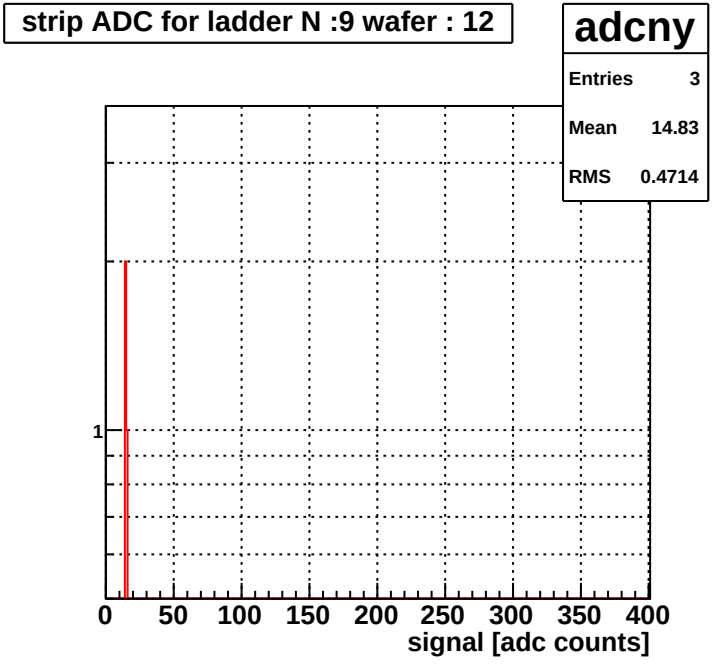

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

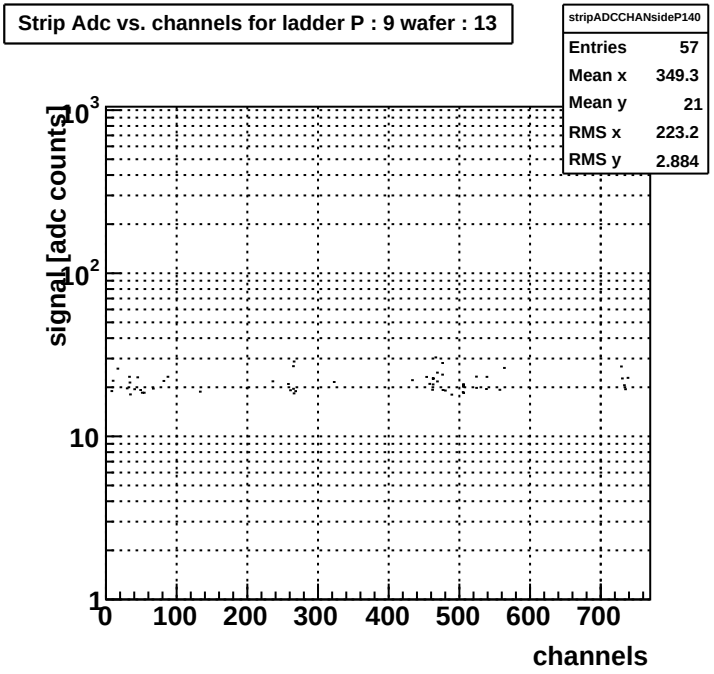

strip ADC for ladder N :9 wafer : 11
adcny
Entries 3
Mean 19.17
RMS 1.7
signal [adc counts]

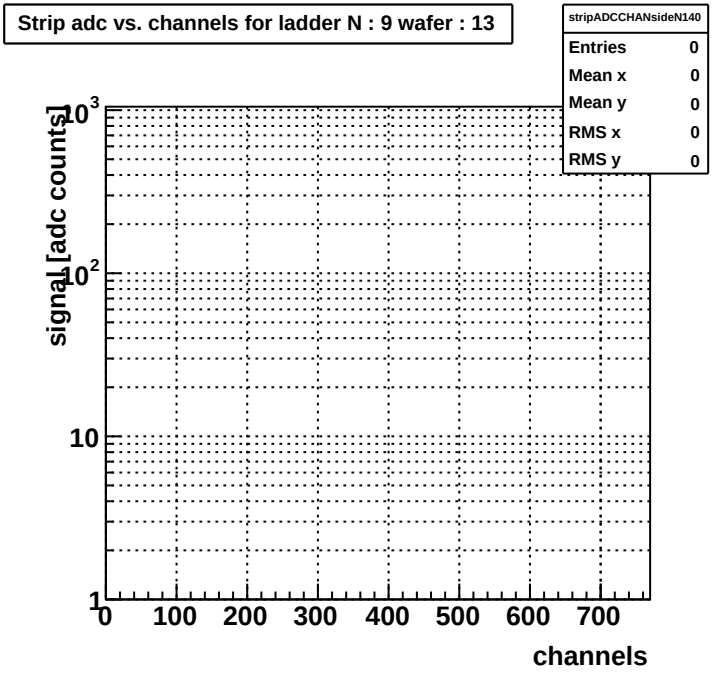

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 25
Mean x 148.2
Mean y 20.32
RMS x 228.9
RMS y 1.76
signal [adc counts]
channels

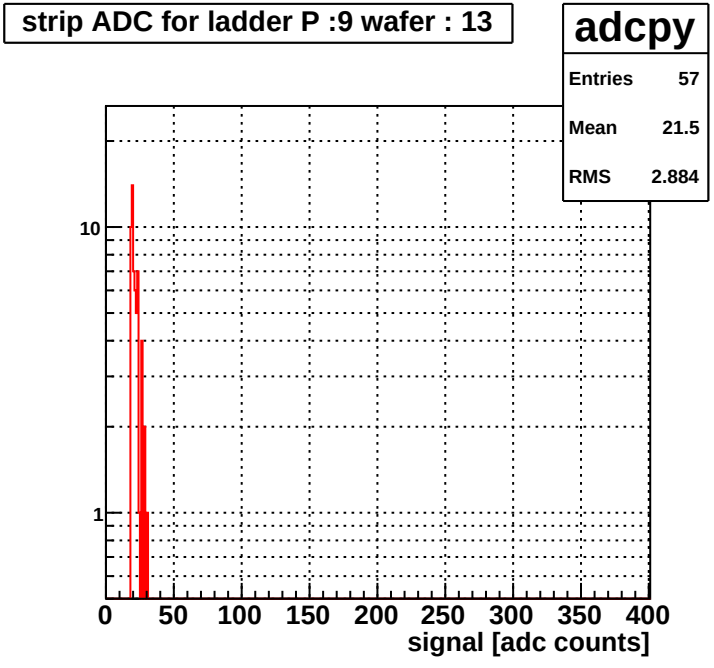

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 3
Mean x 319
Mean y 14.33
RMS x 271.2
RMS y 0.4714
signal [adc counts]
channels

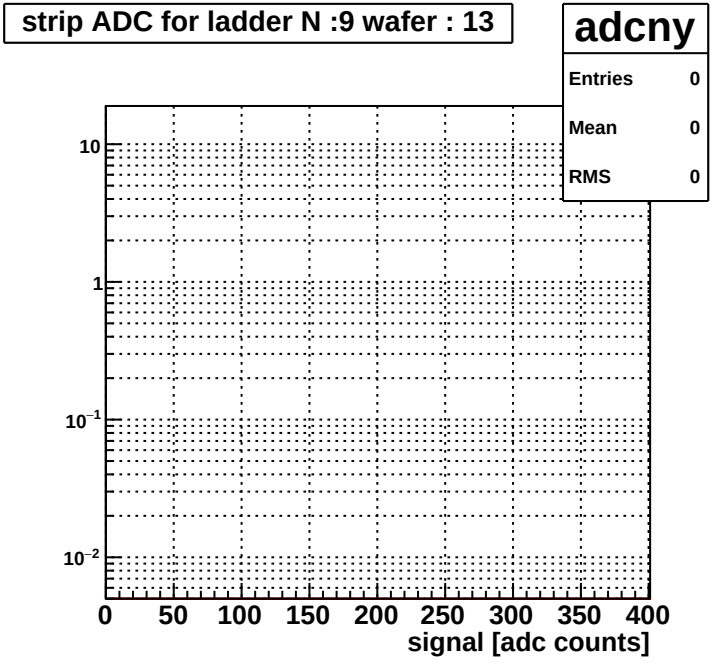

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 25
Mean 20.82
RMS 1.76
signal [adc counts]

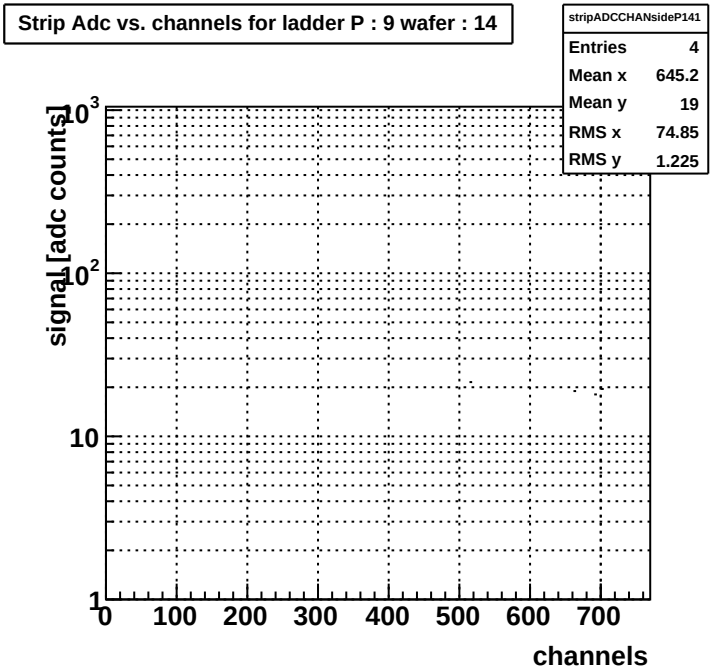

strip ADC for ladder N :9 wafer : 12
adcny
Entries 3
Mean 14.83
RMS 0.4714
signal [adc counts]

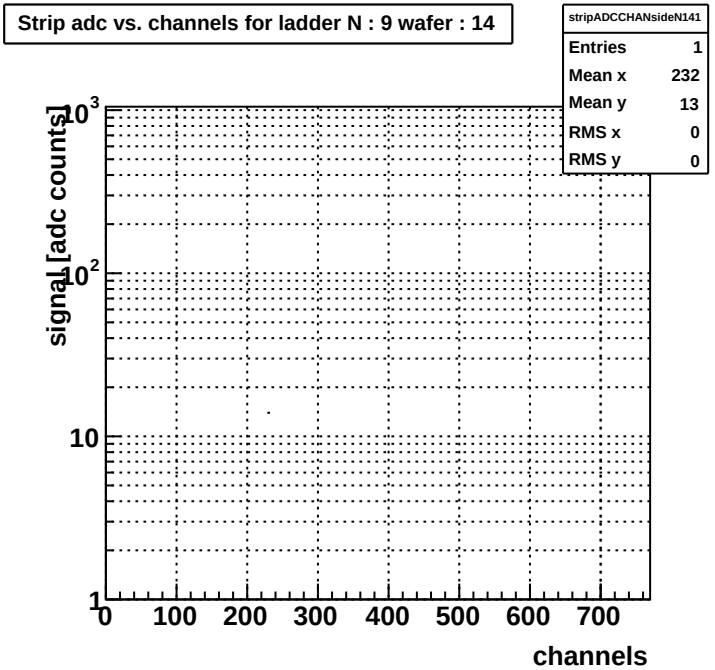

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 57
Mean x 349.3
Mean y 21
RMS x 223.2
RMS y 2.884
signal [adc counts]
channels

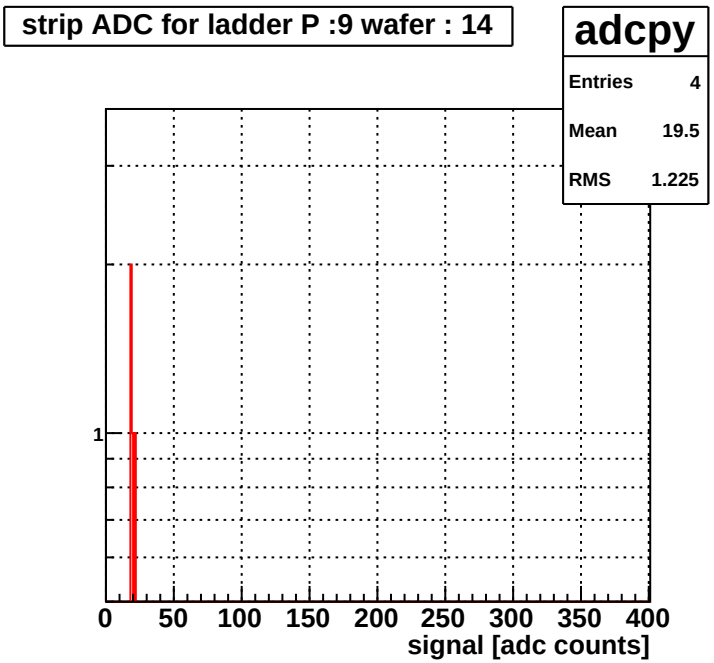

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

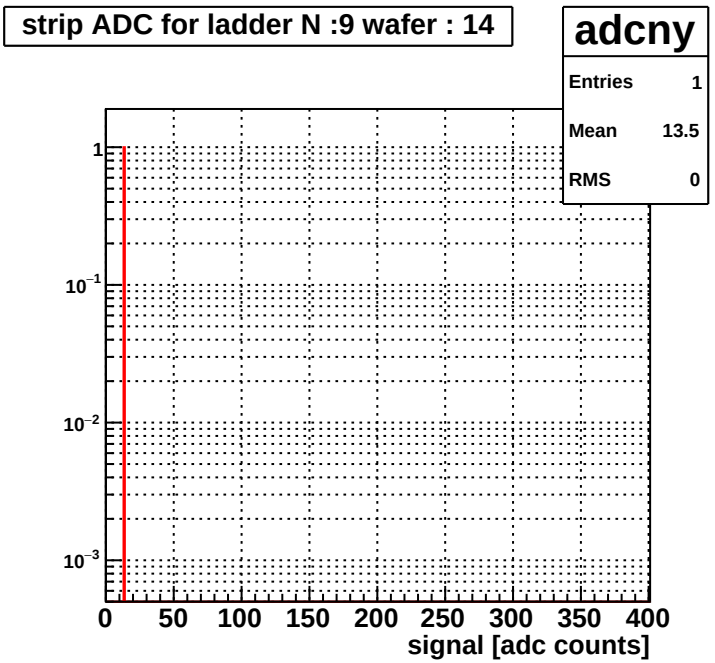

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 57
Mean 21.5
RMS 2.884
signal [adc counts]

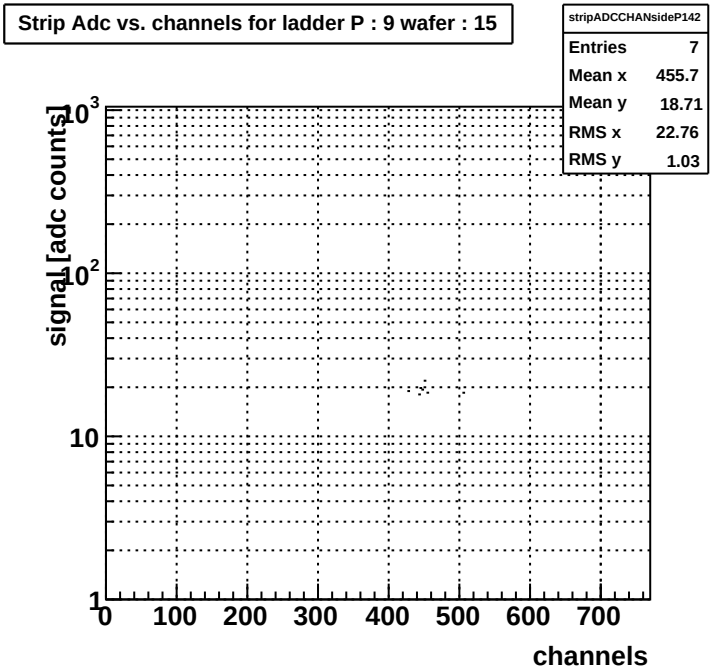

strip ADC for ladder N :9 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

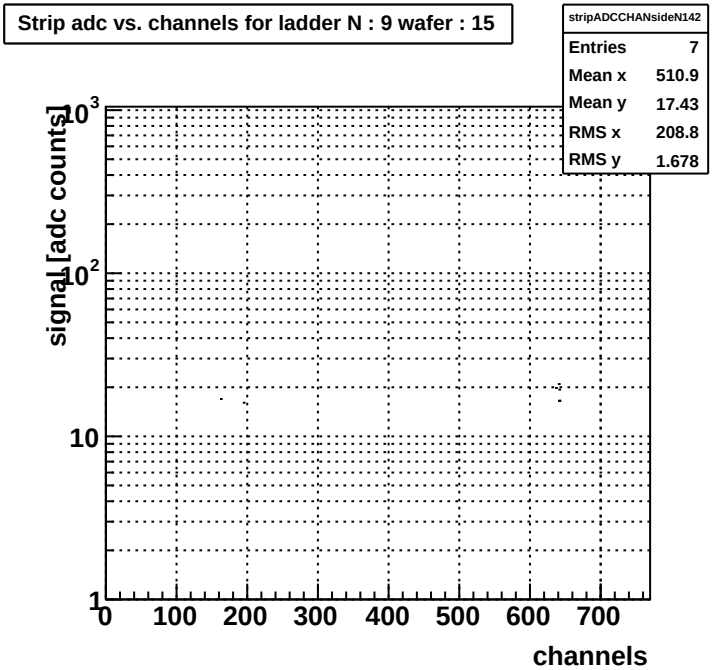

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 4
Mean x 645.2
Mean y 19
RMS x 74.85
RMS y 1.225
signal [adc counts]
channels

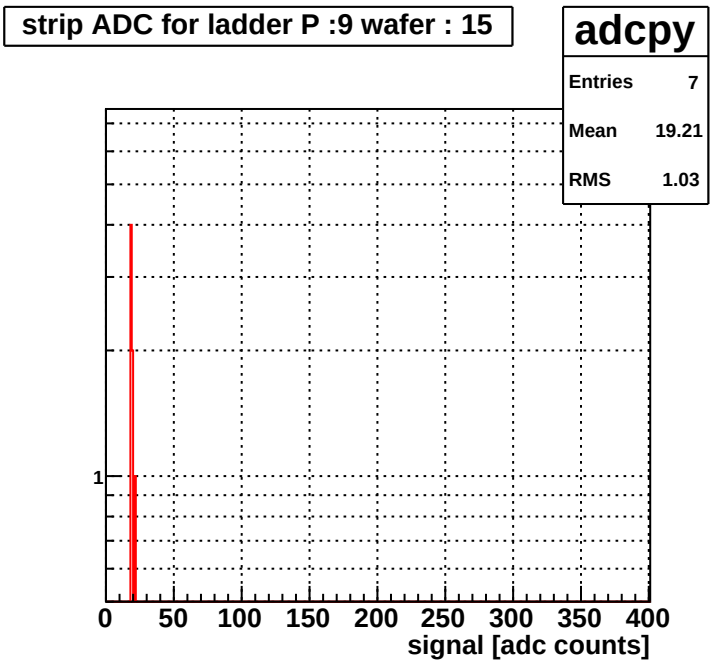

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 1
Mean x 232
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

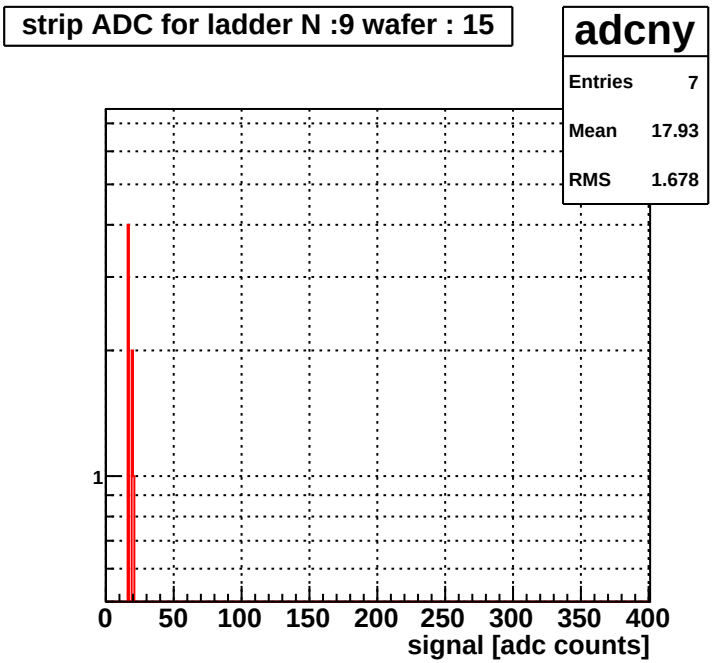

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 4
Mean 19.5
RMS 1.225
signal [adc counts]

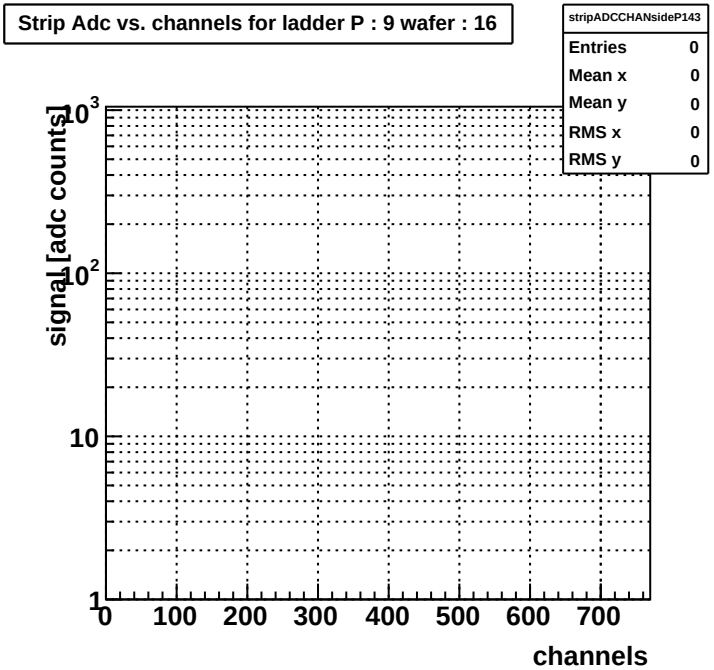

strip ADC for ladder N :9 wafer : 14
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

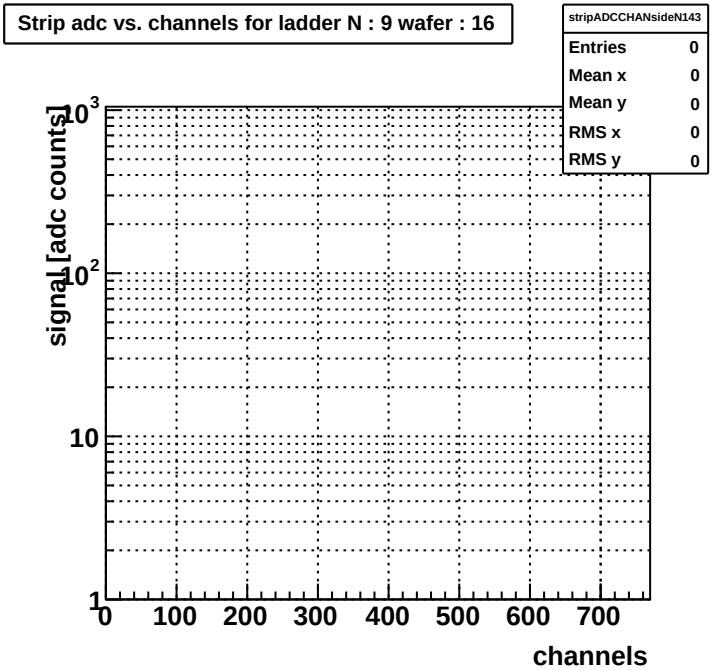

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 7
Mean x 455.7
Mean y 18.71
RMS x 22.76
RMS y 1.03
signal [adc counts]
channels

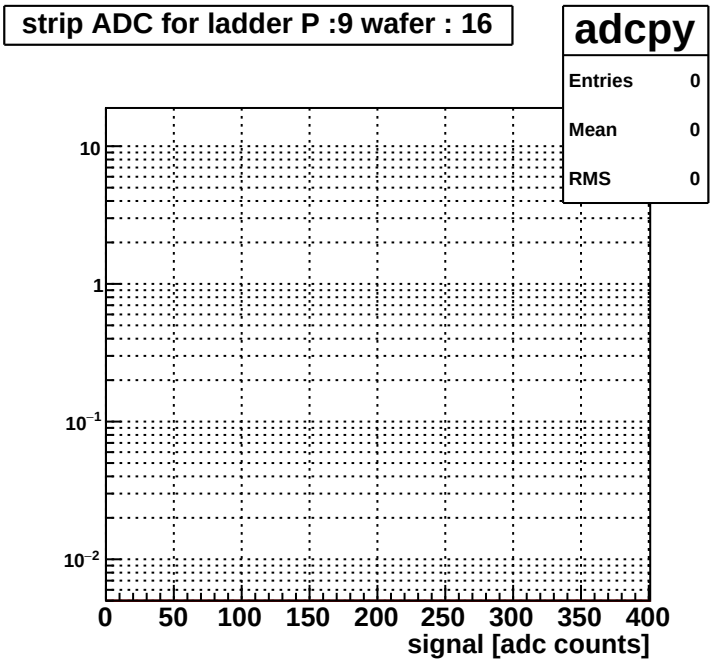

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 7
Mean x 510.9
Mean y 17.43
RMS x 208.8
RMS y 1.678
signal [adc counts]
channels

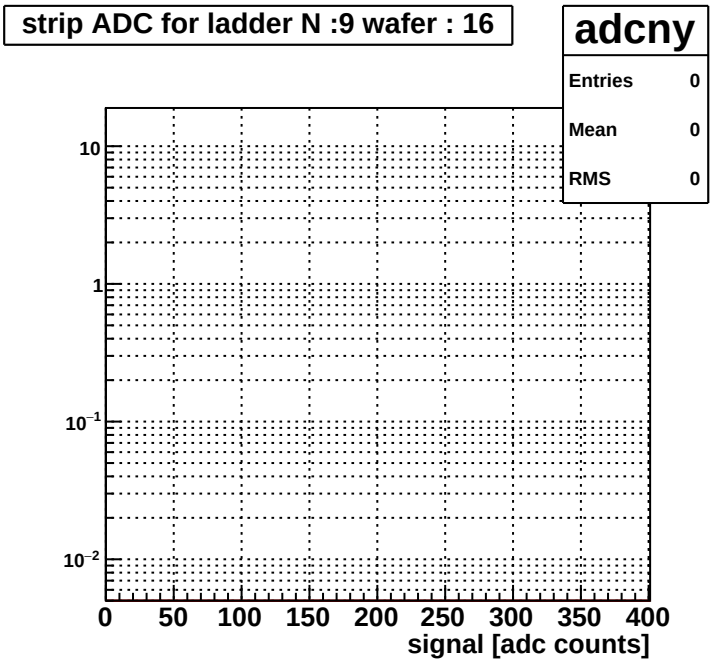

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 7
Mean 19.21
RMS 1.03
signal [adc counts]

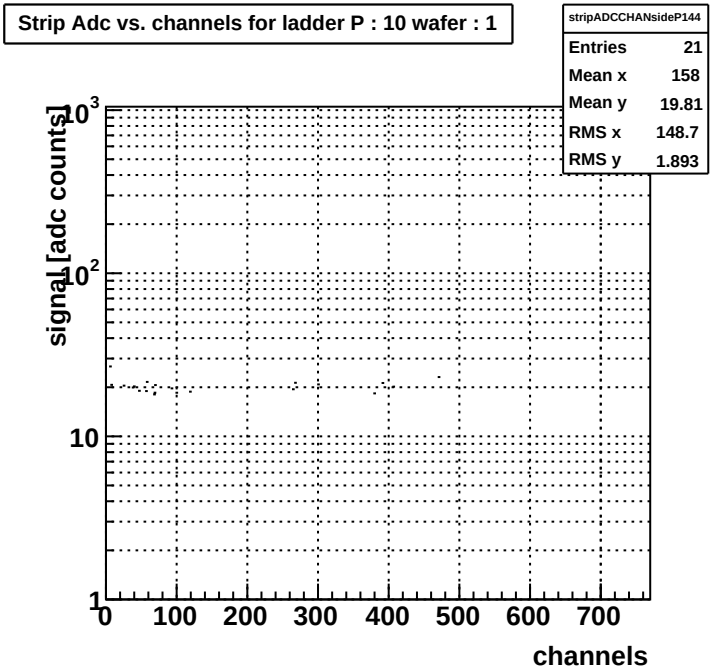

strip ADC for ladder N :9 wafer : 15
adcny
Entries 7
Mean 17.93
RMS 1.678
signal [adc counts]

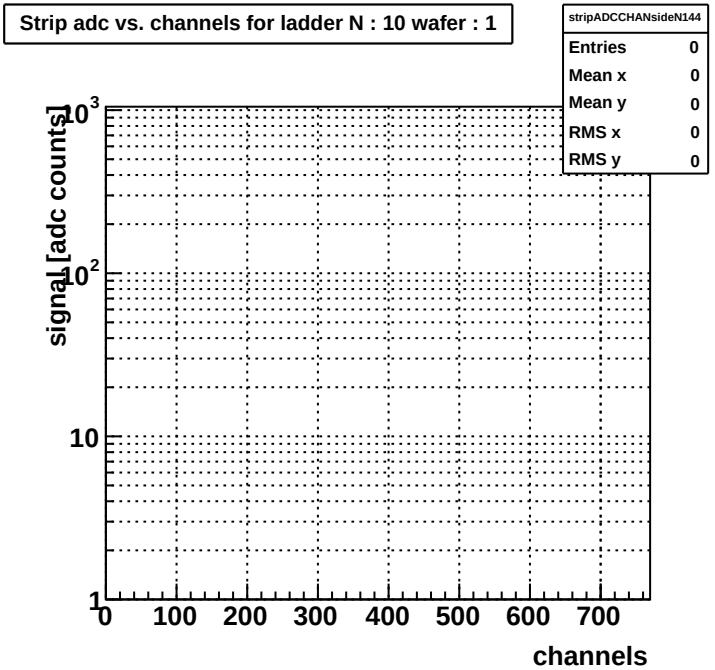

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

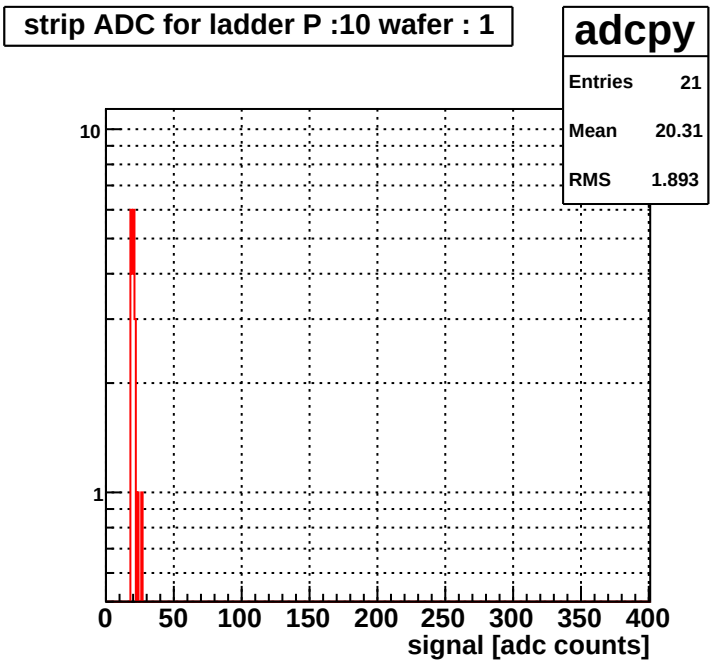

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

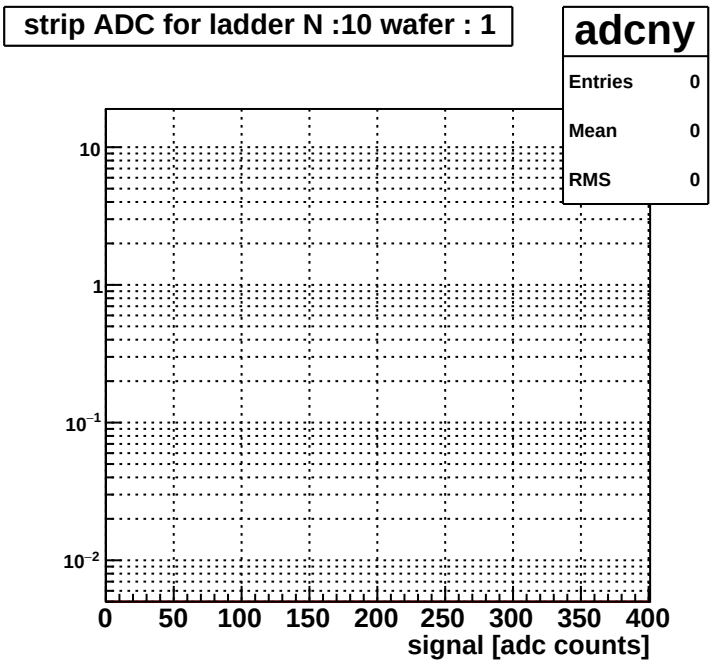

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

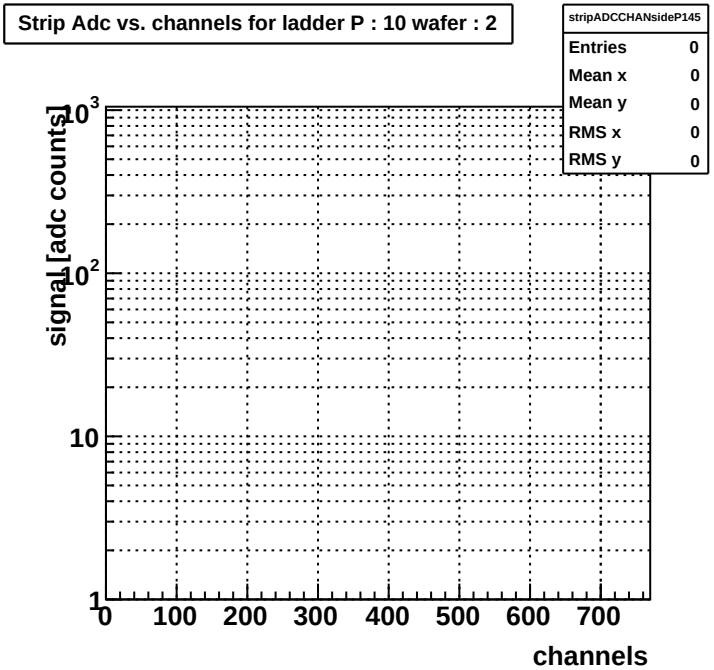

strip ADC for ladder N :9 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

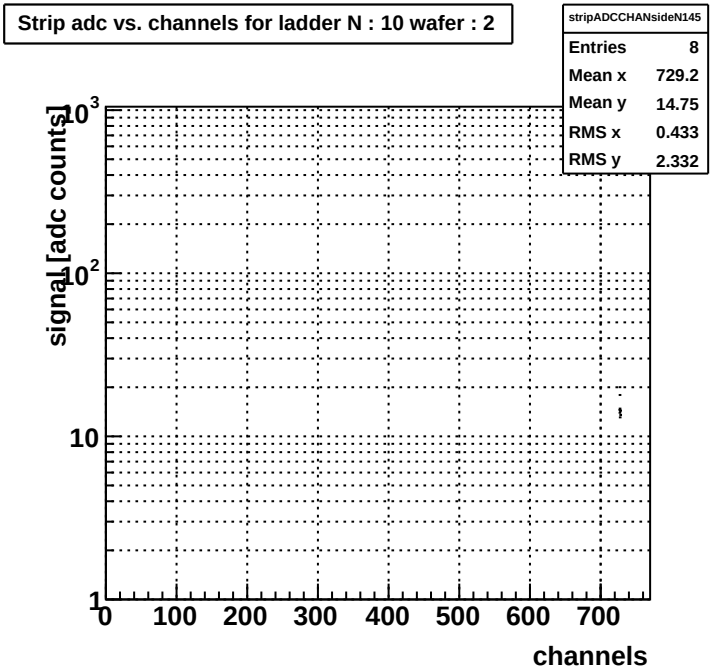

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 21
Mean x 158
Mean y 19.81
RMS x 148.7
RMS y 1.893
signal [adc counts]
channels

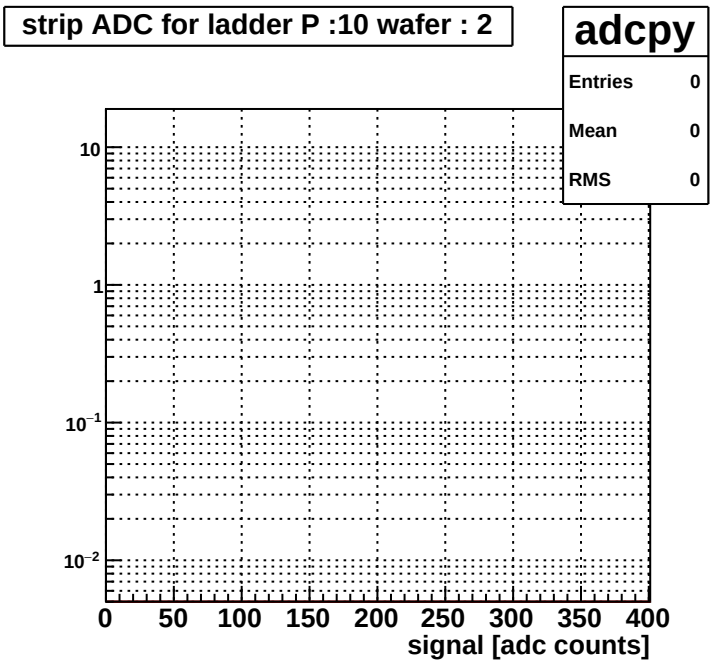

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

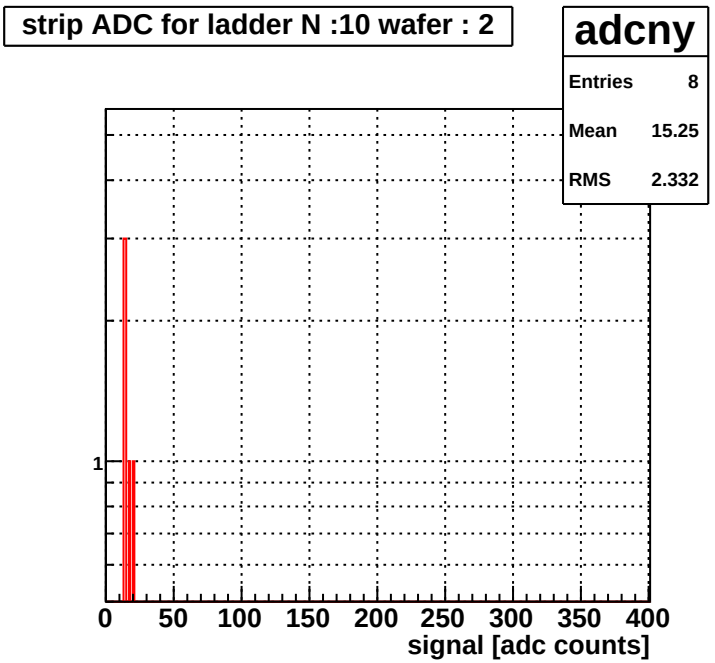

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 21
Mean 20.31
RMS 1.893
signal [adc counts]

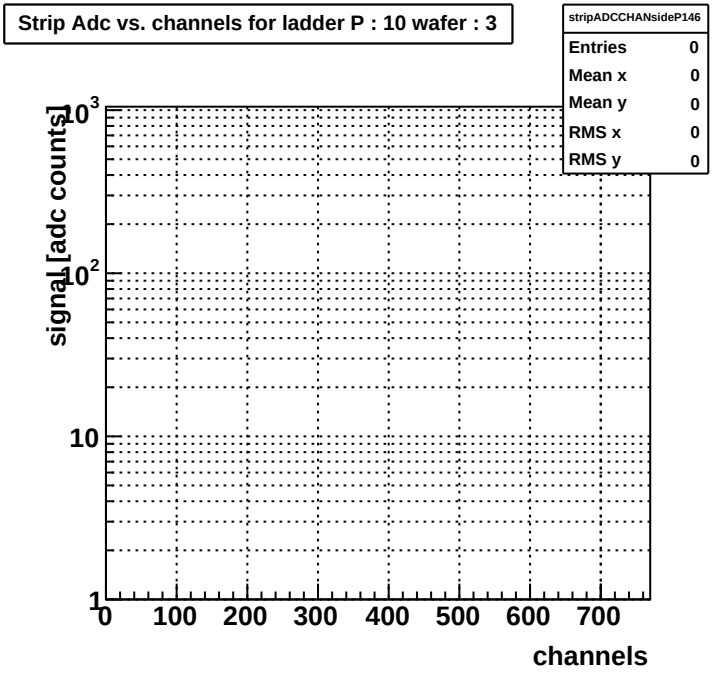

strip ADC for ladder N :10 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

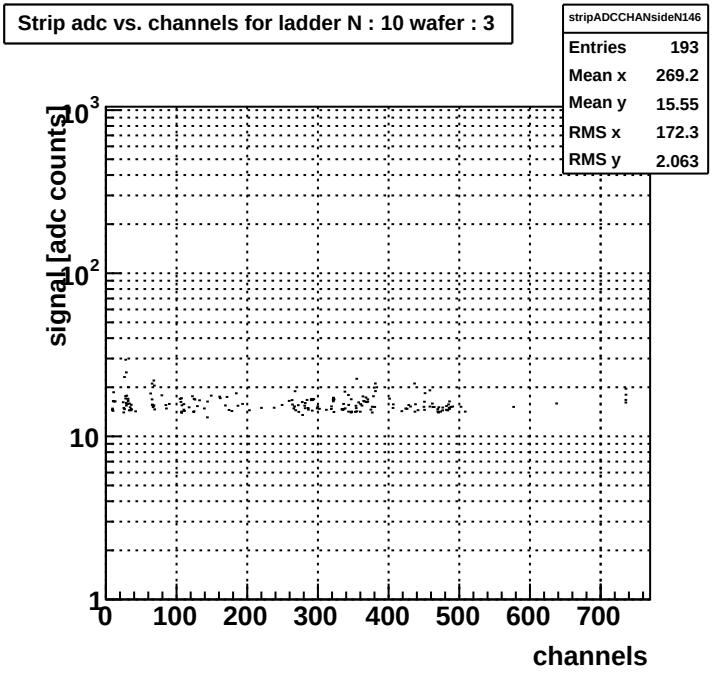

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

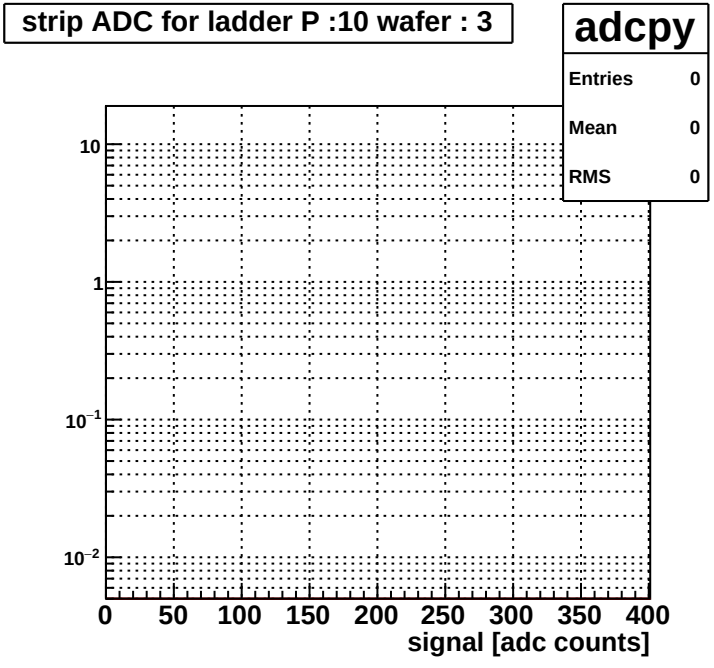

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 8
Mean x 729.2
Mean y 14.75
RMS x 0.433
RMS y 2.332
signal [adc counts]
channels

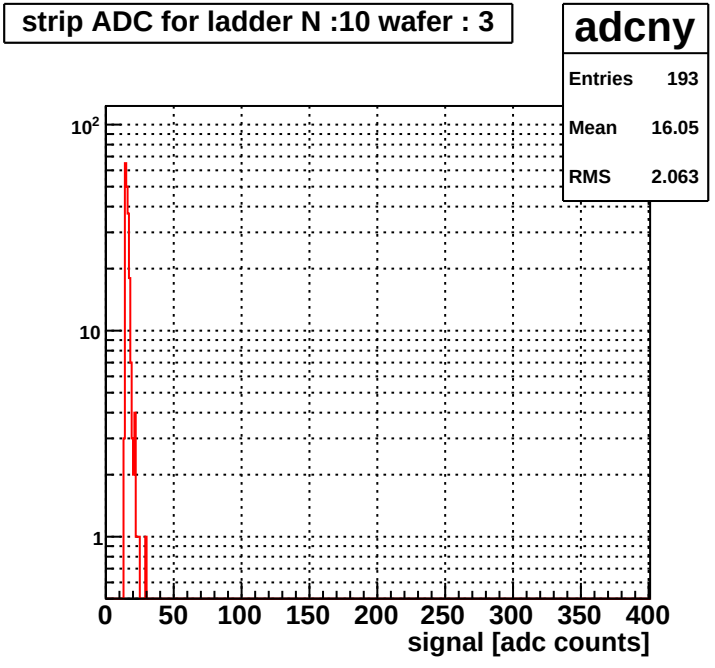

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

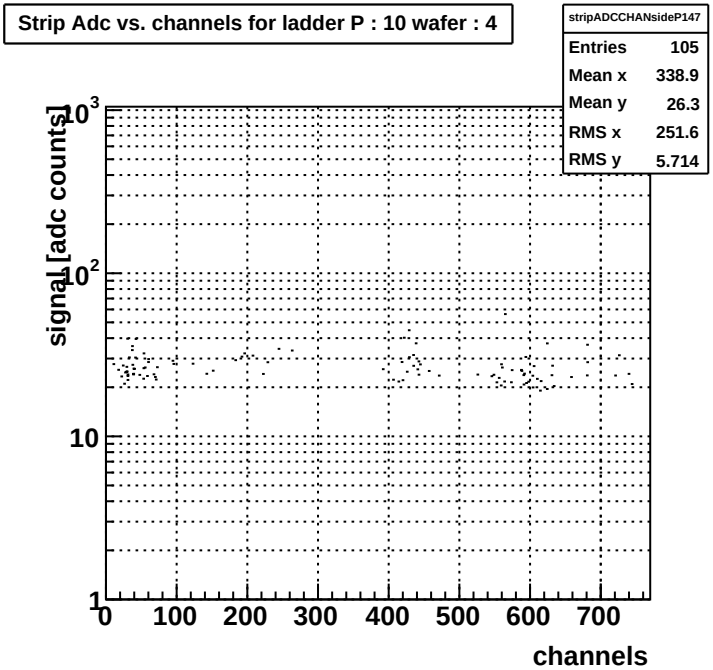

strip ADC for ladder N :10 wafer : 2
adcny
Entries 8
Mean 15.25
RMS 2.332
signal [adc counts]

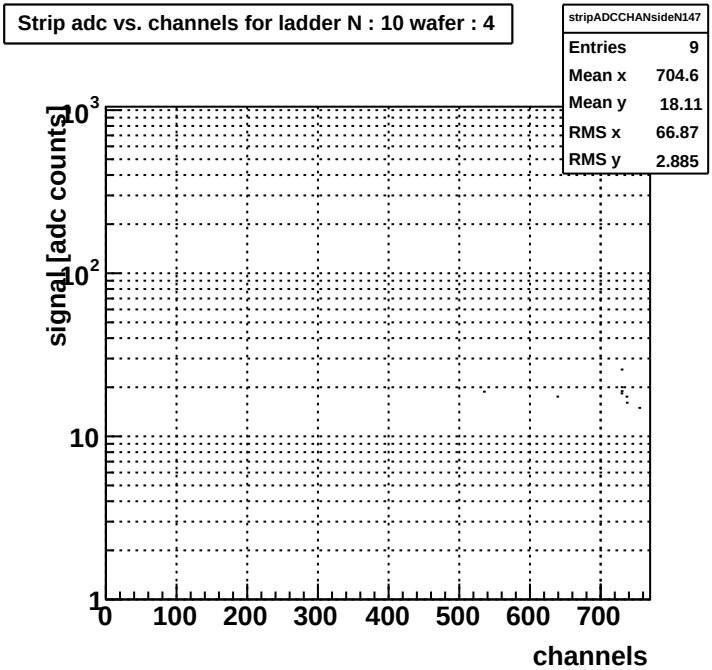

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

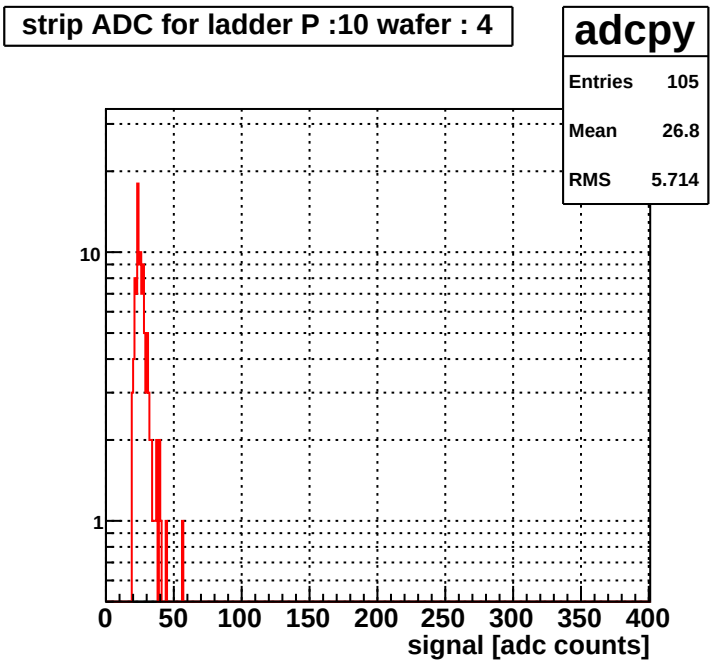

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 193
Mean x 269.2
Mean y 15.55
RMS x 172.3
RMS y 2.063
signal [adc counts]
channels

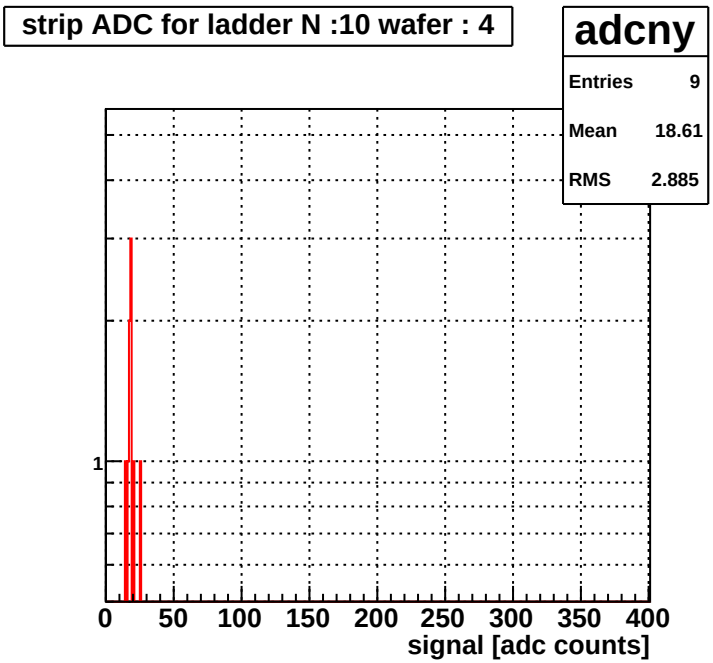

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

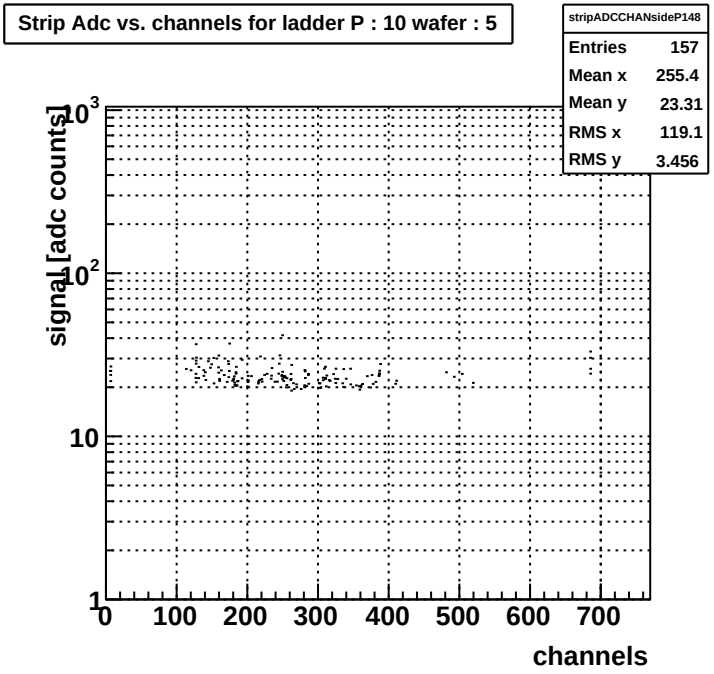

strip ADC for ladder N :10 wafer : 3
adcny
Entries 193
Mean 16.05
RMS 2.063
signal [adc counts]

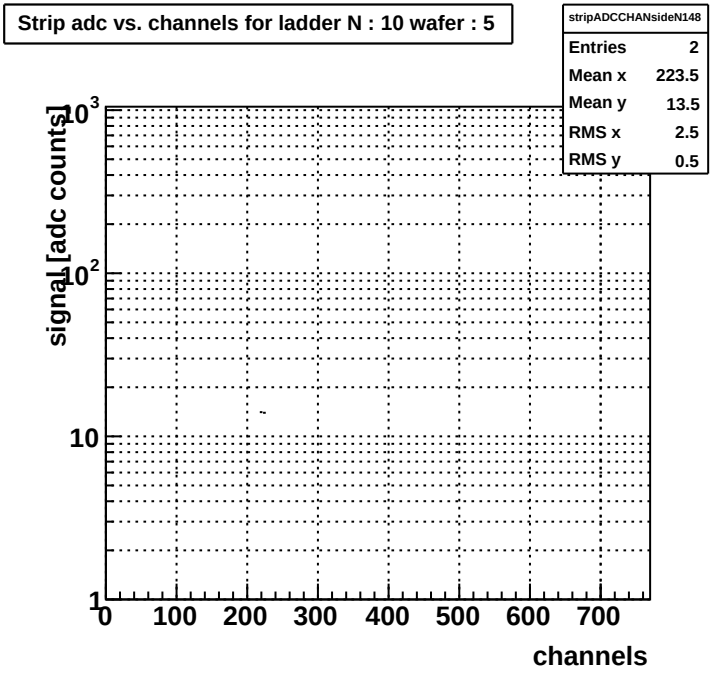

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 105
Mean x 338.9
Mean y 26.3
RMS x 251.6
RMS y 5.714
signal [adc counts]
channels

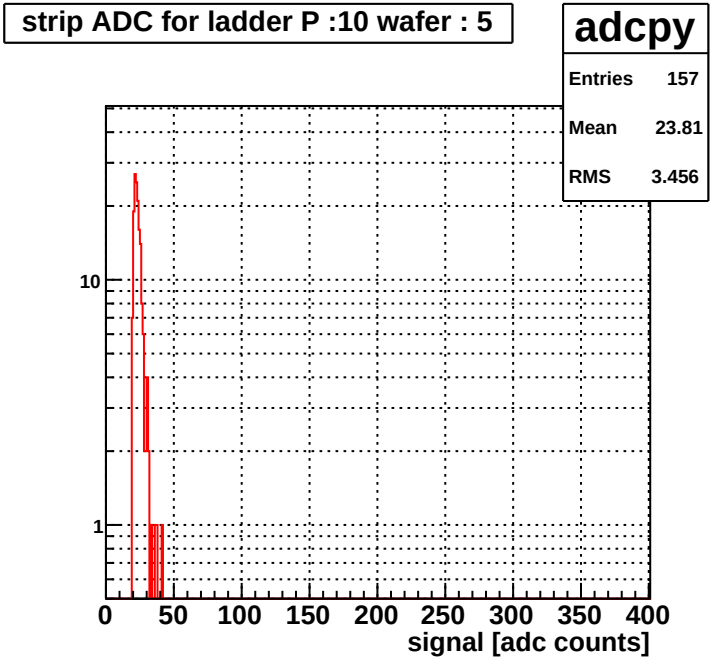

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 9
Mean x 704.6
Mean y 18.11
RMS x 66.87
RMS y 2.885
signal [adc counts]
channels

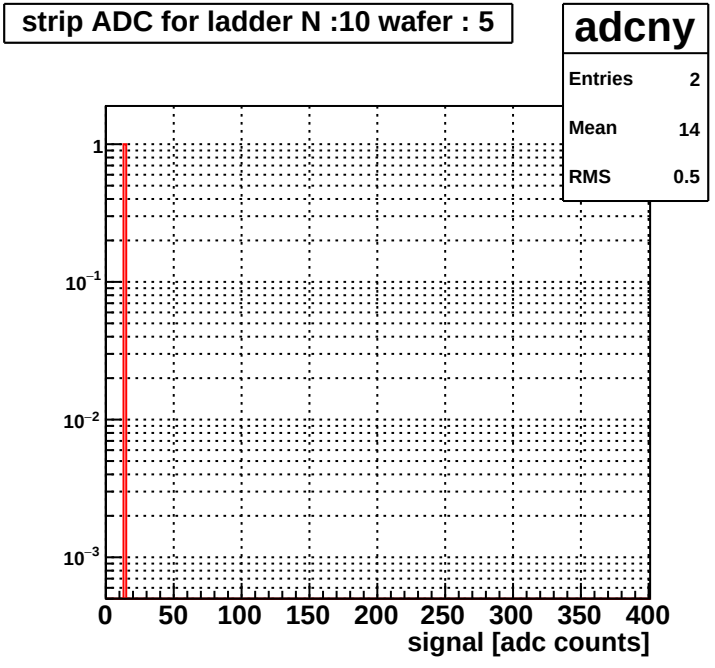

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 105
Mean 26.8
RMS 5.714
signal [adc counts]

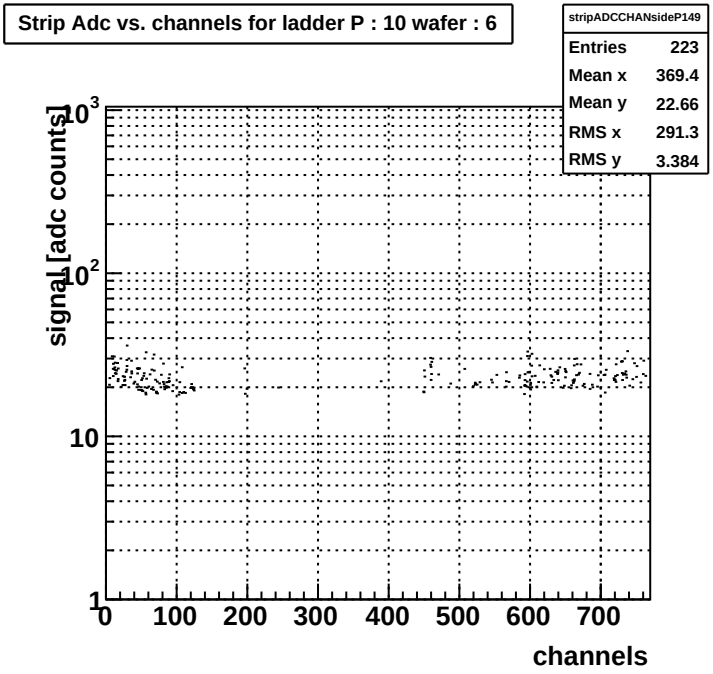

strip ADC for ladder N :10 wafer : 4
adcny
Entries 9
Mean 18.61
RMS 2.885
signal [adc counts]

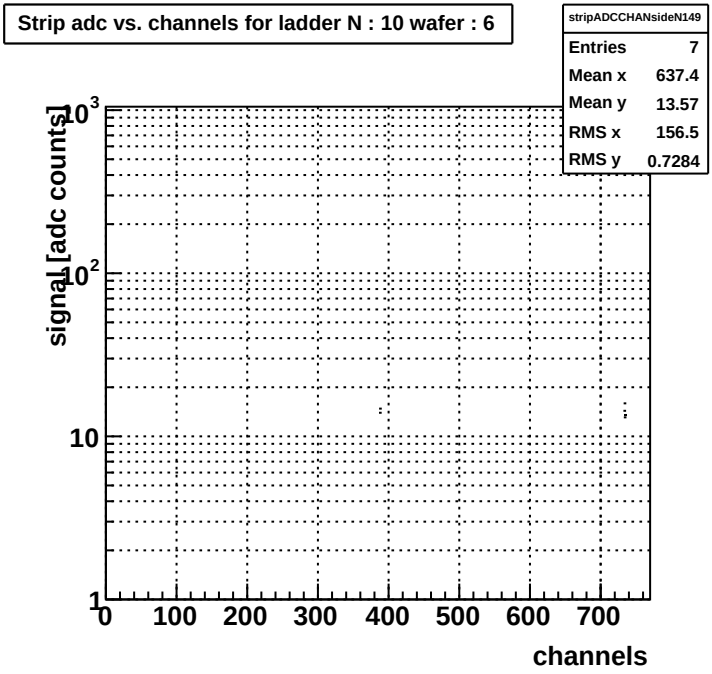

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 157
Mean x 255.4
Mean y 23.31
RMS x 119.1
RMS y 3.456
signal [adc counts]
channels

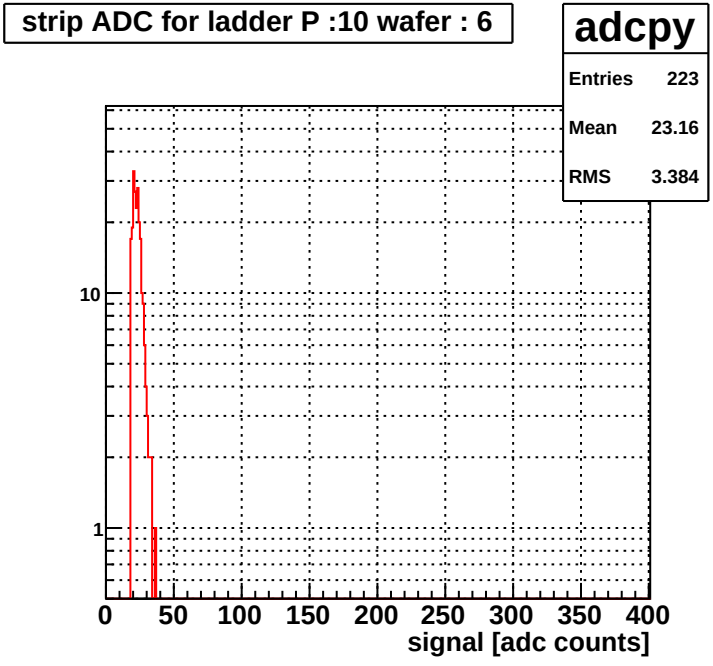

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 2
Mean x 223.5
Mean y 13.5
RMS x 2.5
RMS y 0.5
signal [adc counts]
channels

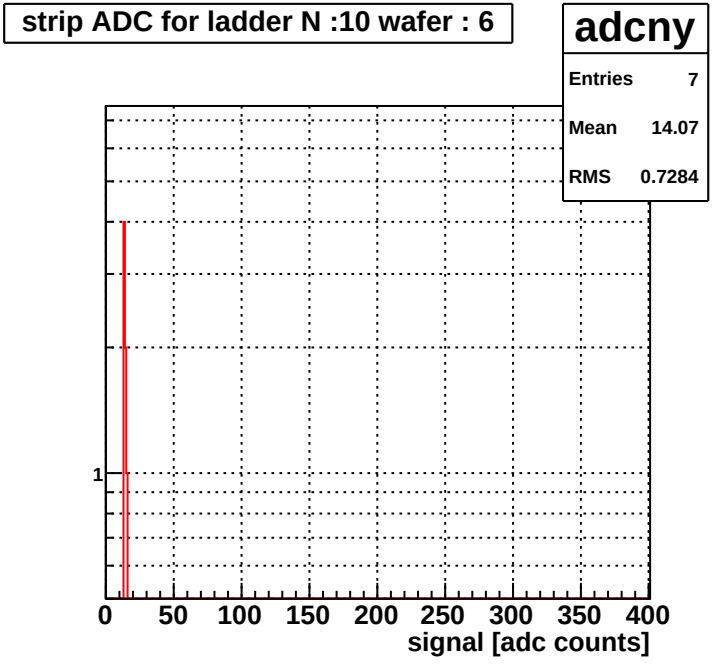

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 157
Mean 23.81
RMS 3.456
signal [adc counts]

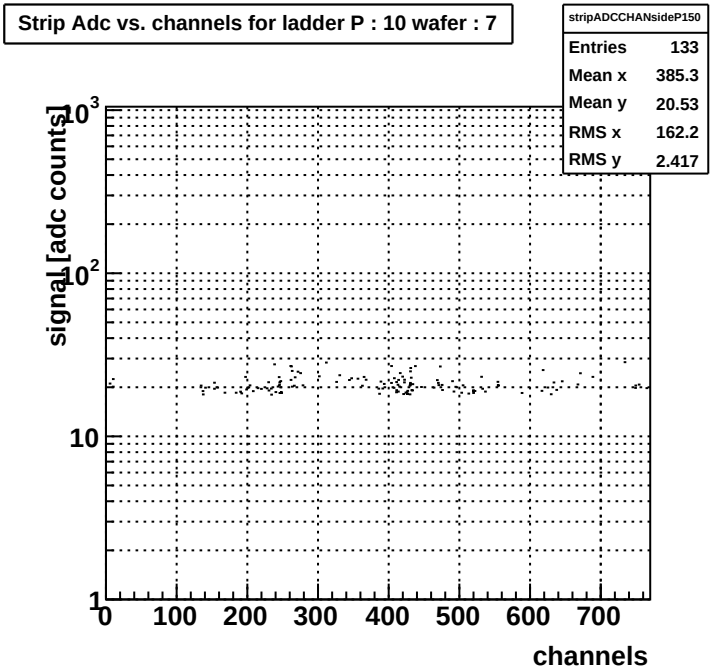

strip ADC for ladder N :10 wafer : 5
adcny
Entries 2
Mean 14
RMS 0.5
signal [adc counts]

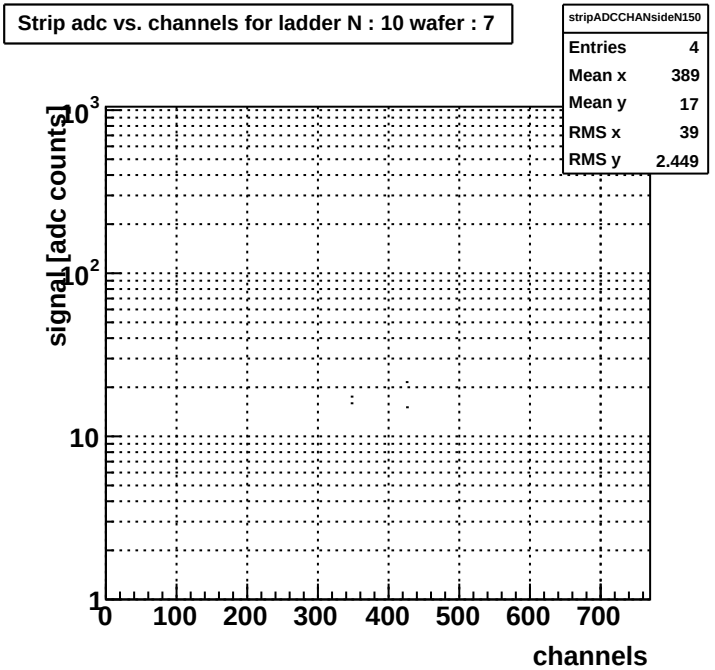

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 223
Mean x 369.4
Mean y 22.66
RMS x 291.3
RMS y 3.384
signal [adc counts]
channels

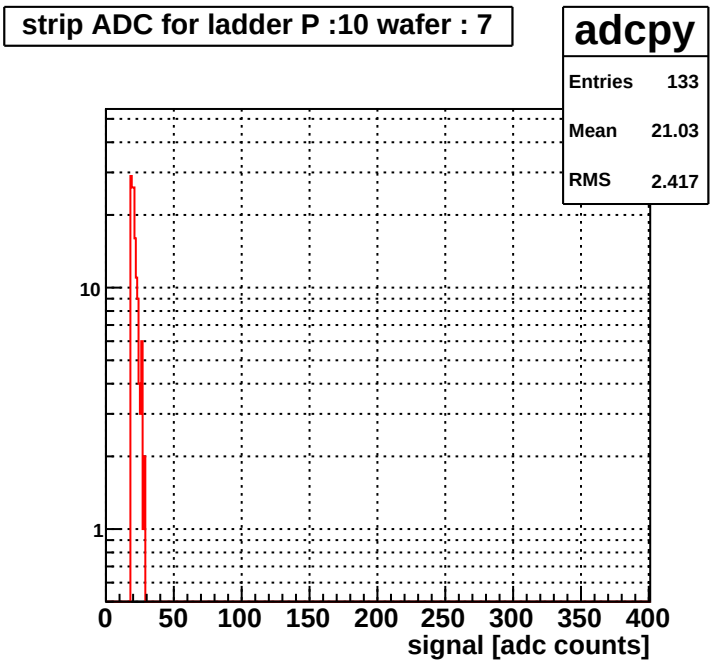

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 7
Mean x 637.4
Mean y 13.57
RMS x 156.5
RMS y 0.7284
signal [adc counts]
channels

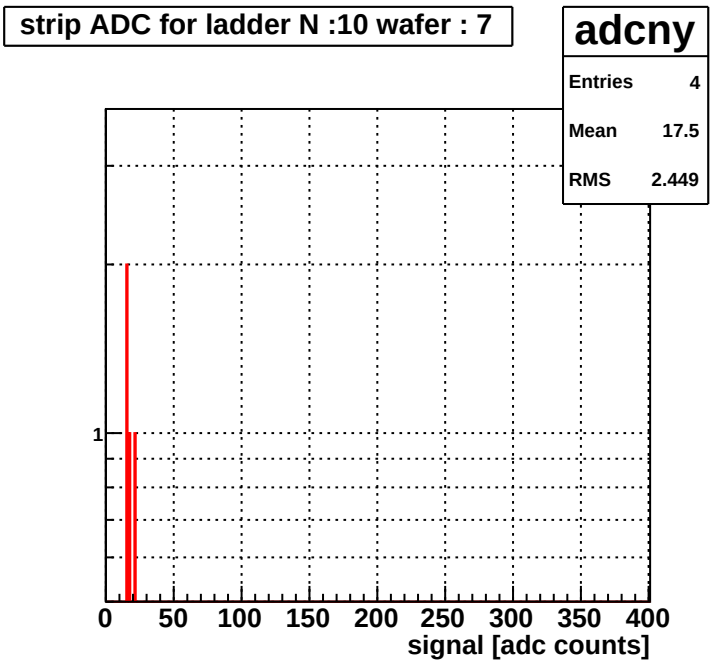

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 223
Mean 23.16
RMS 3.384
signal [adc counts]

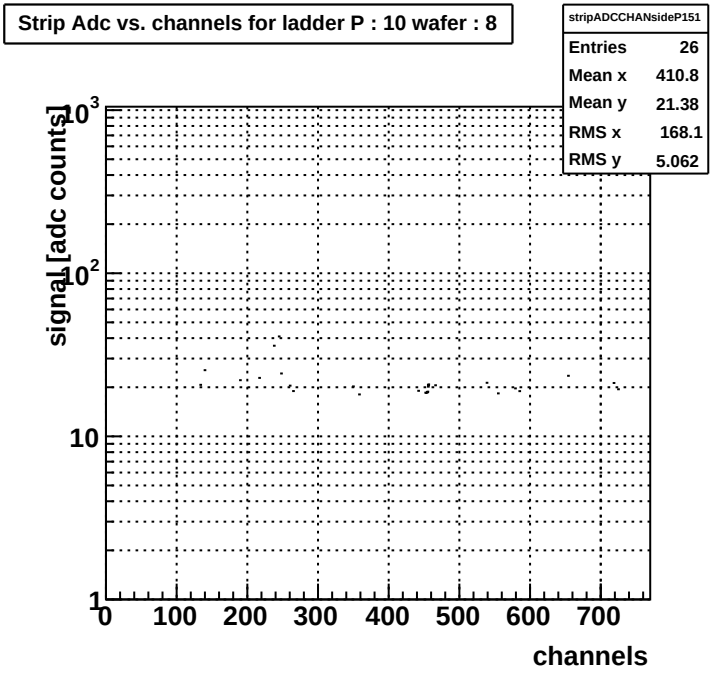

strip ADC for ladder N :10 wafer : 6
adcny
Entries 7
Mean 14.07
RMS 0.7284
signal [adc counts]

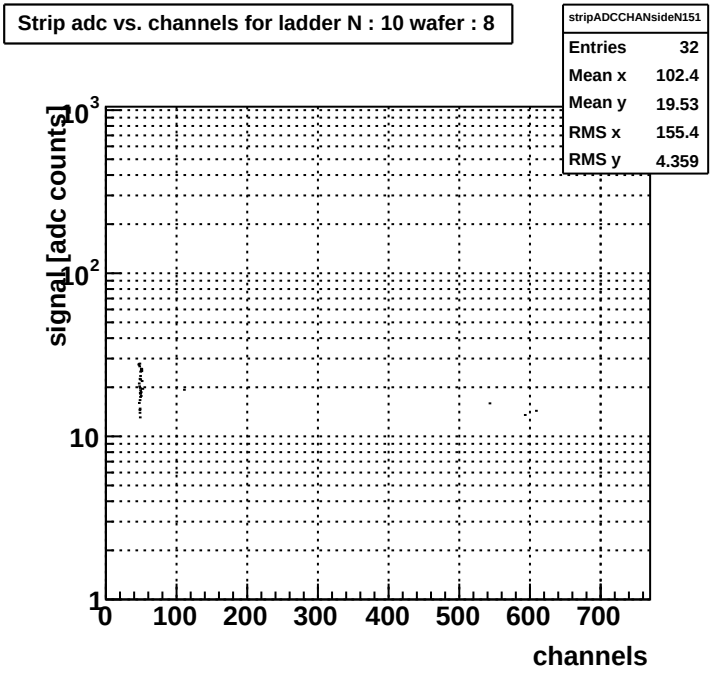

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 133
Mean x 385.3
Mean y 20.53
RMS x 162.2
RMS y 2.417
signal [adc counts]
channels

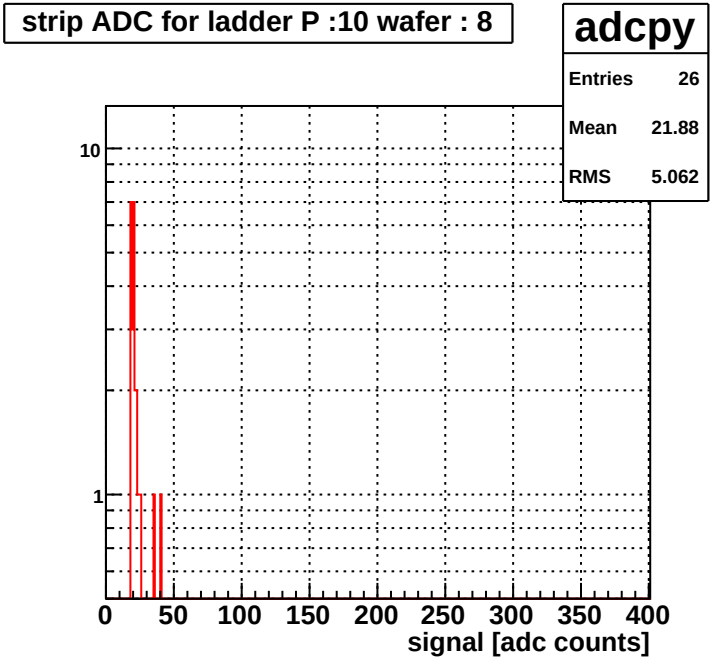

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 4
Mean x 389
Mean y 17
RMS x 39
RMS y 2.449
signal [adc counts]
channels

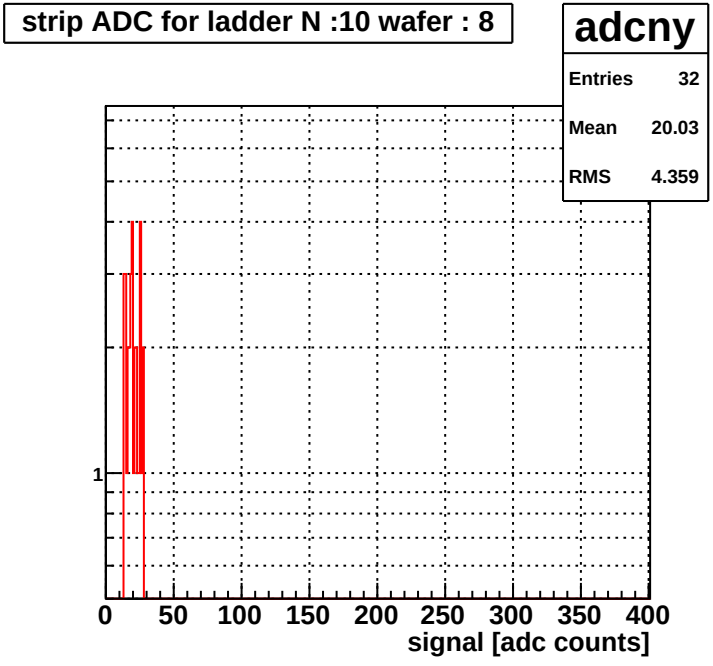

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 133
Mean 21.03
RMS 2.417
signal [adc counts]

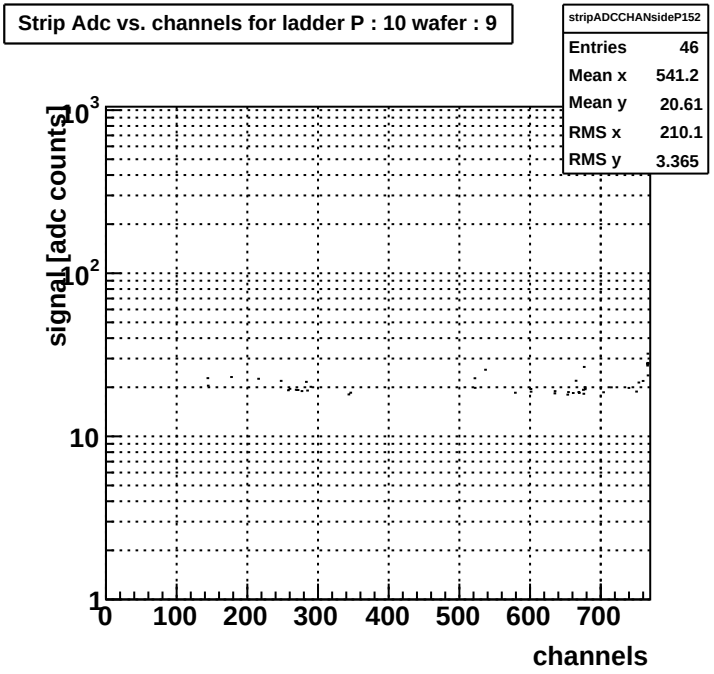

strip ADC for ladder N :10 wafer : 7
adcny
Entries 4
Mean 17.5
RMS 2.449
signal [adc counts]

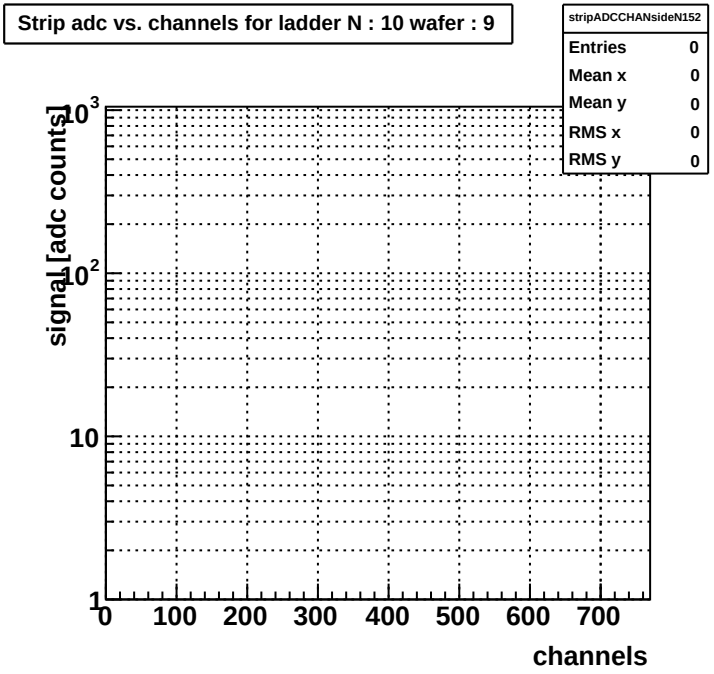

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26
Mean x 410.8
Mean y 21.38
RMS x 168.1
RMS y 5.062
signal [adc counts]
channels

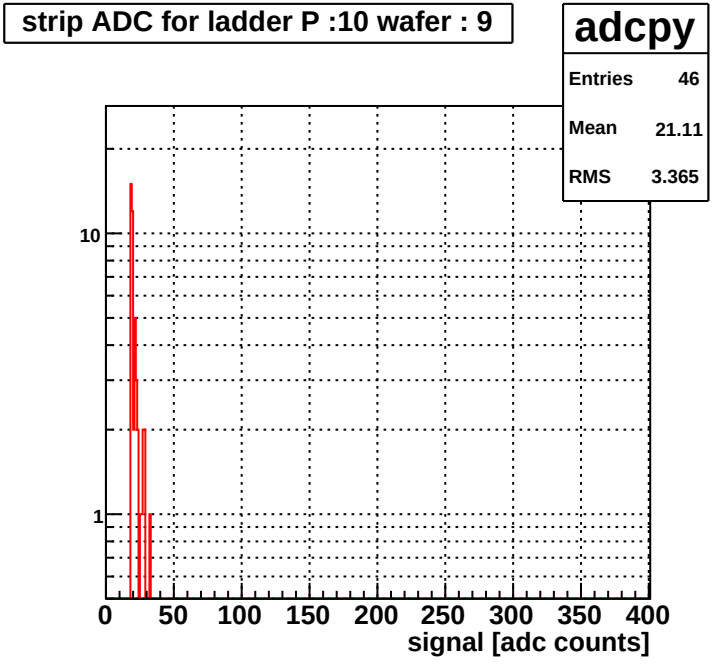

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 32
Mean x 102.4
Mean y 19.53
RMS x 155.4
RMS y 4.359
signal [adc counts]
channels

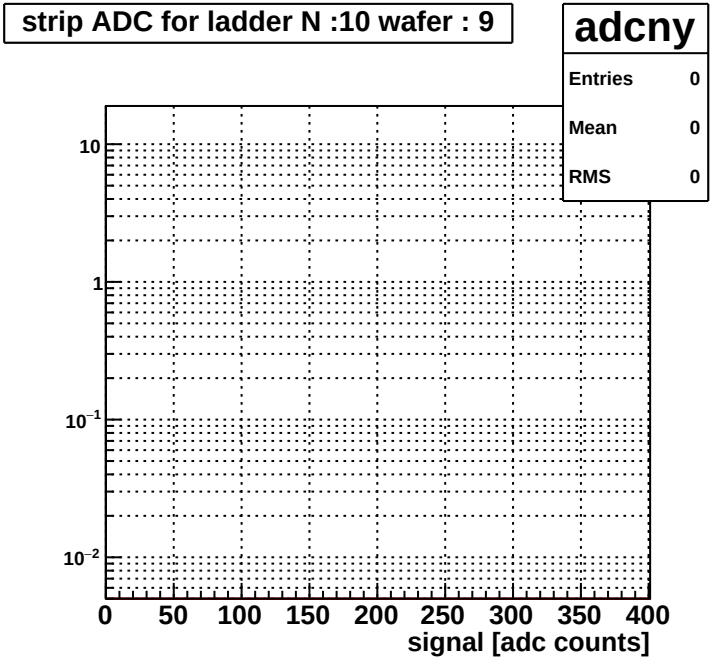

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26
Mean 21.88
RMS 5.062
signal [adc counts]

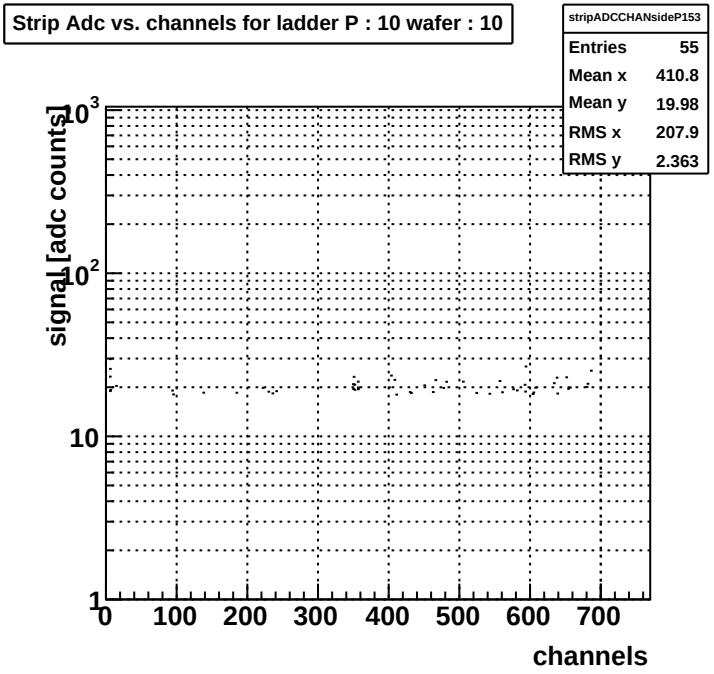

strip ADC for ladder N :10 wafer : 8
adcny
Entries 32
Mean 20.03
RMS 4.359
signal [adc counts]

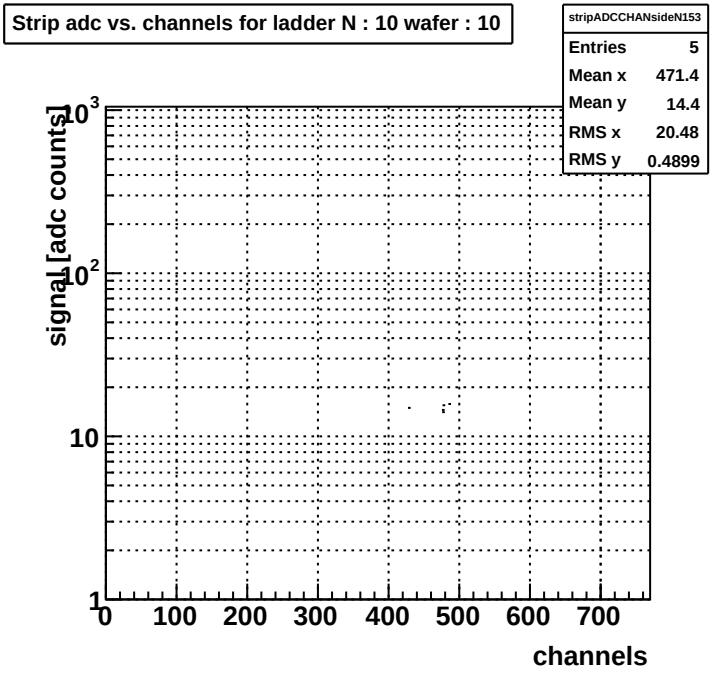

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 46
Mean x 541.2
Mean y 20.61
RMS x 210.1
RMS y 3.365
signal [adc counts]
channels

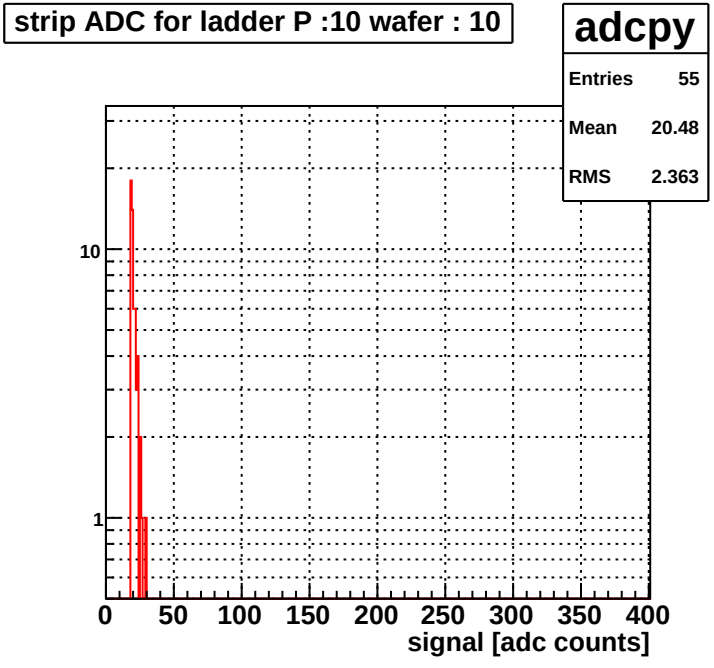

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

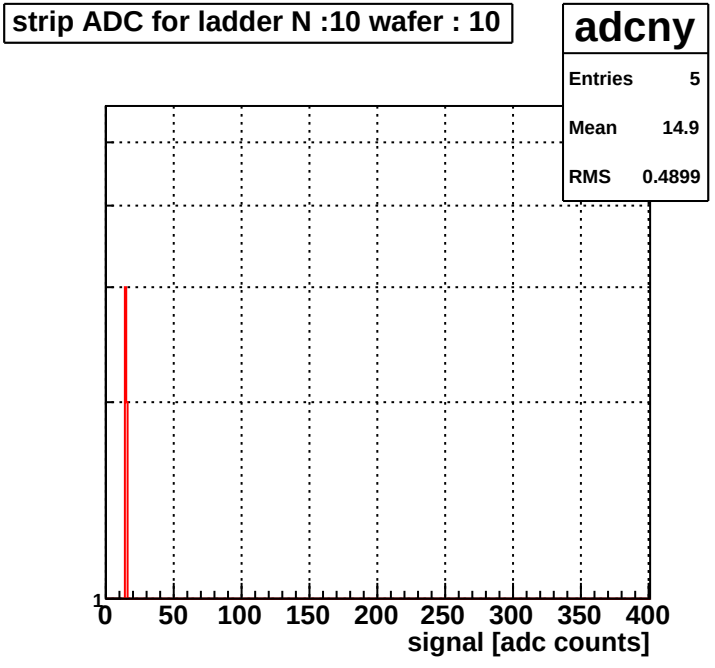

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 46
Mean 21.11
RMS 3.365
signal [adc counts]

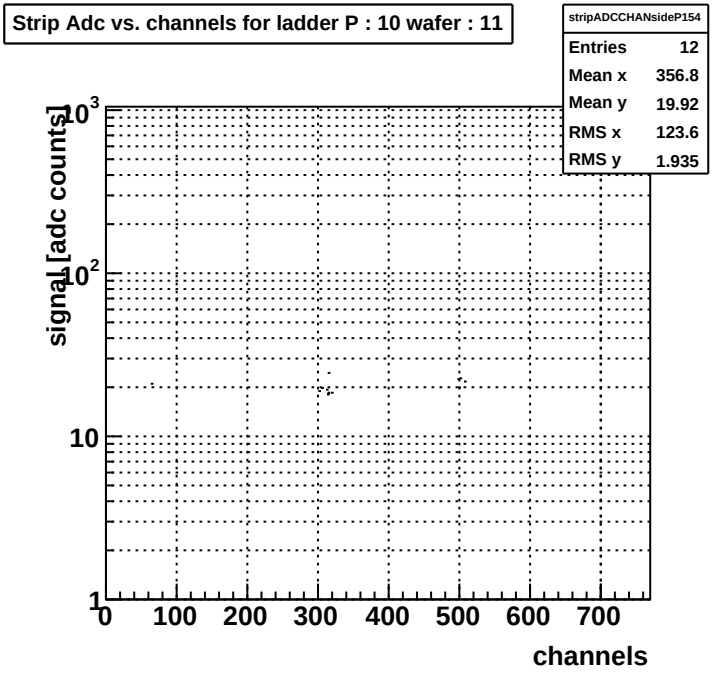

strip ADC for ladder N :10 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

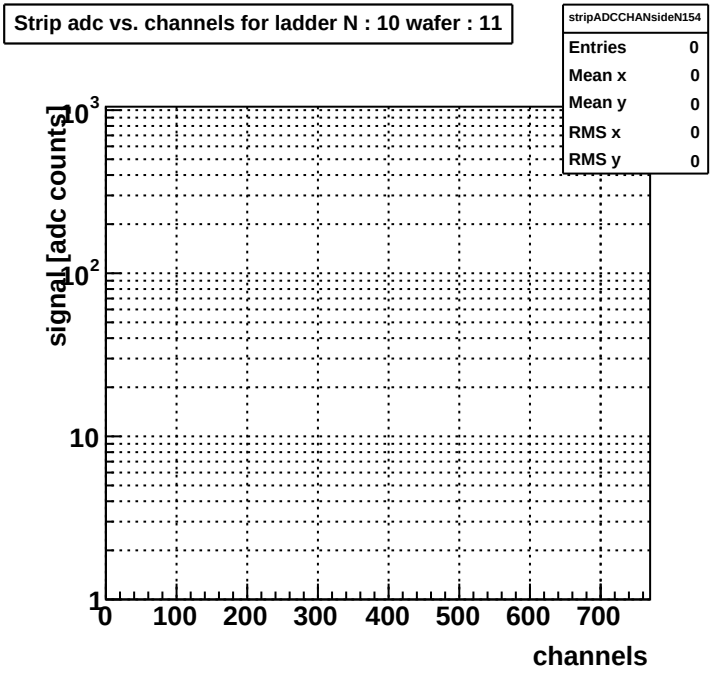

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 55
Mean x 410.8
Mean y 19.98
RMS x 207.9
RMS y 2.363
signal [adc counts]
channels

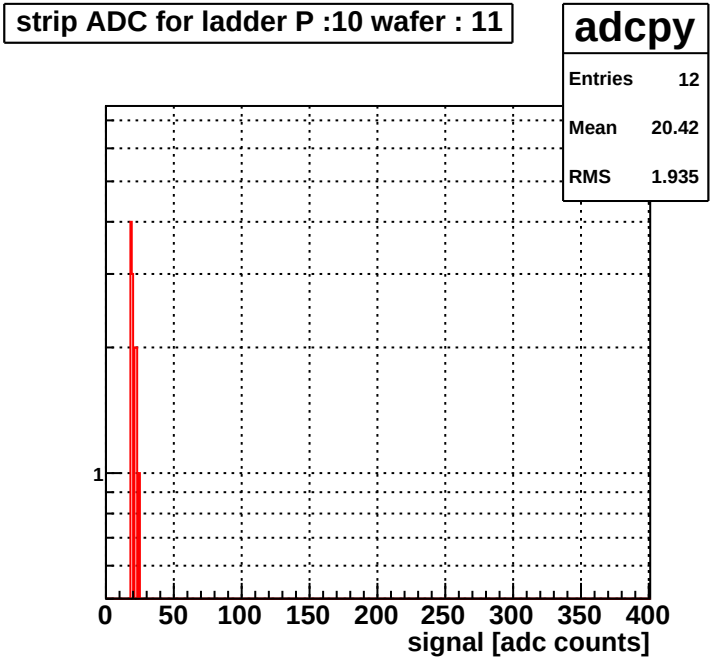

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 5
Mean x 471.4
Mean y 14.4
RMS x 20.48
RMS y 0.4899
signal [adc counts]
channels

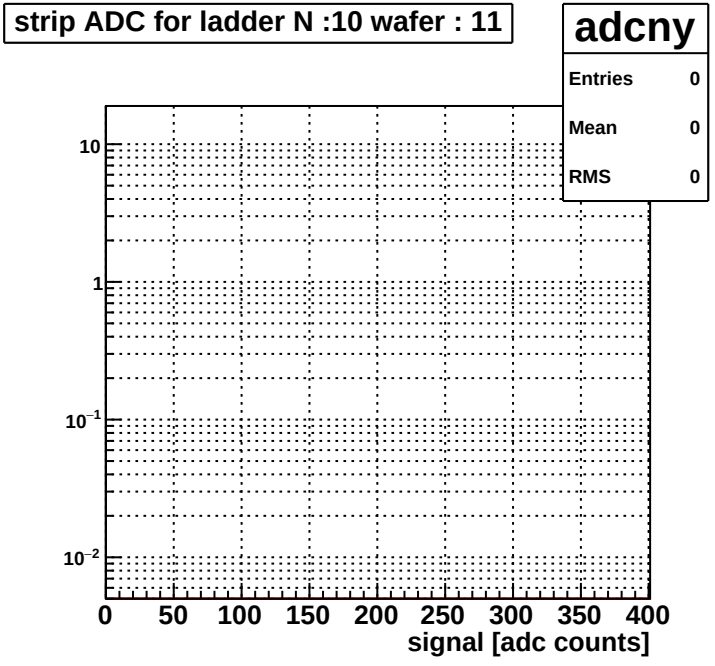

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 55
Mean 20.48
RMS 2.363
signal [adc counts]

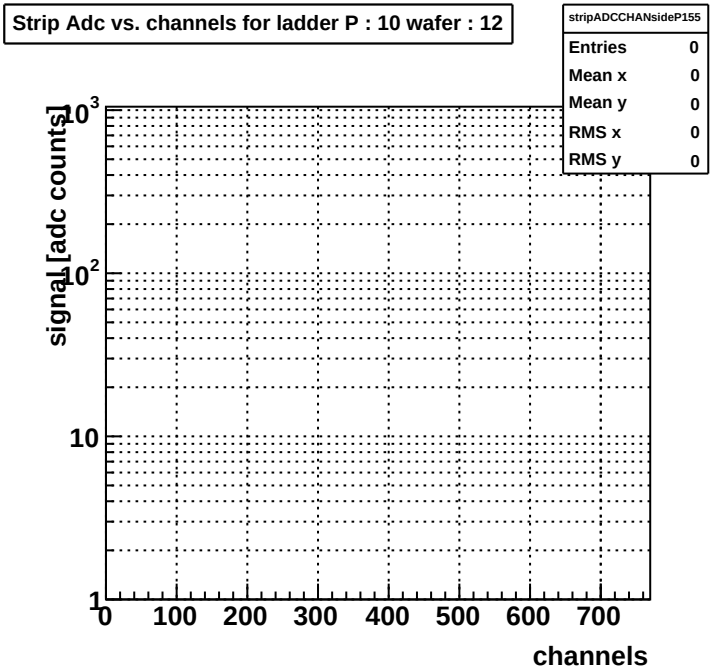

strip ADC for ladder N :10 wafer : 10
adcny
Entries 5
Mean 14.9
RMS 0.4899
signal [adc counts]

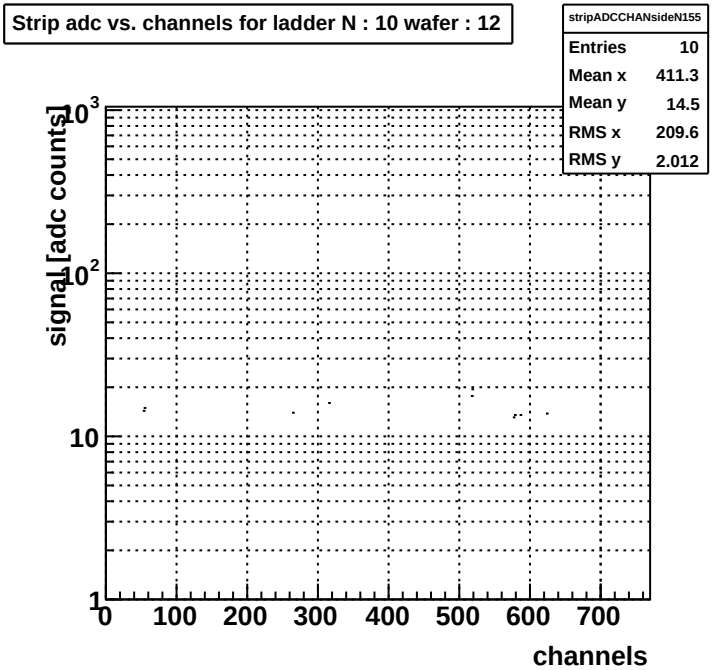

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 12
Mean x 356.8
Mean y 19.92
RMS x 123.6
RMS y 1.935
signal [adc counts]
channels

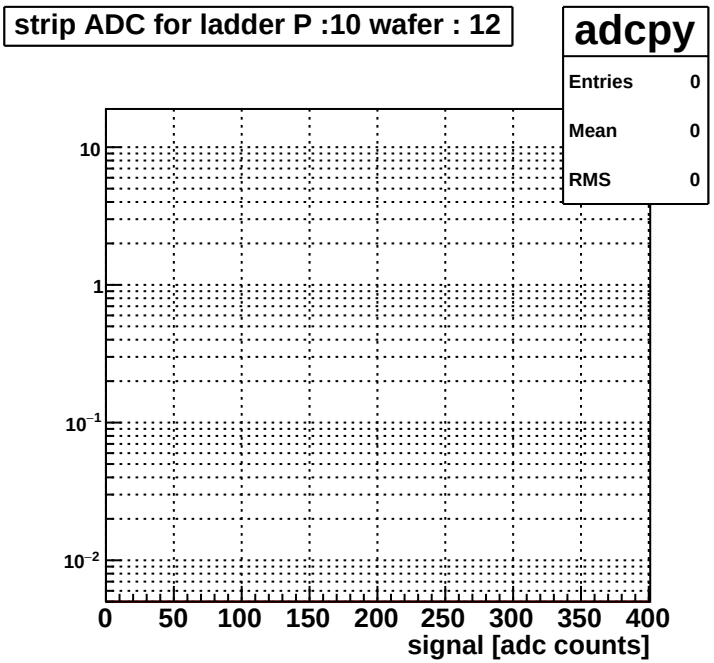

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

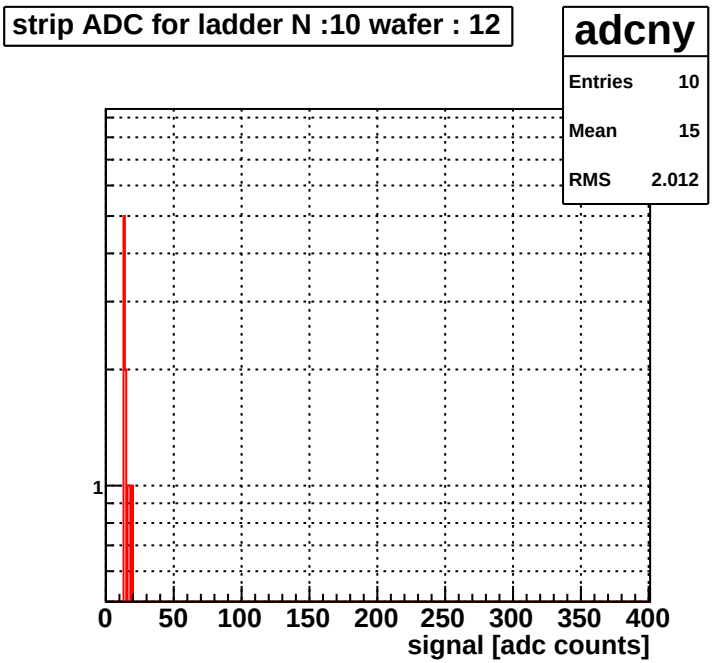

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 12
Mean 20.42
RMS 1.935
signal [adc counts]

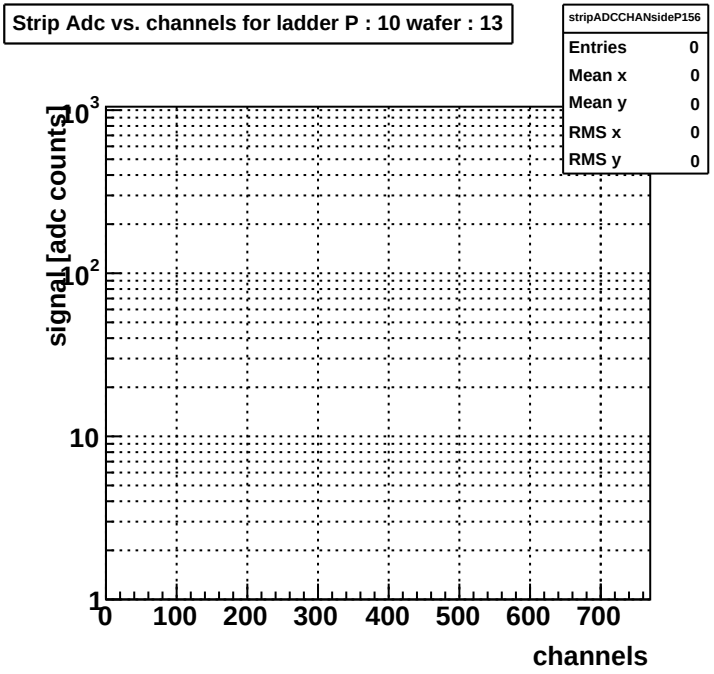

strip ADC for ladder N :10 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

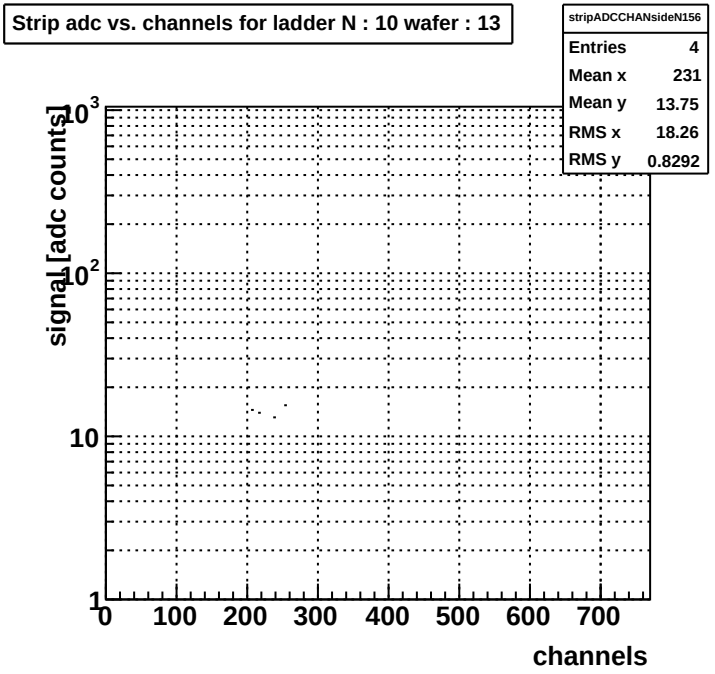

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

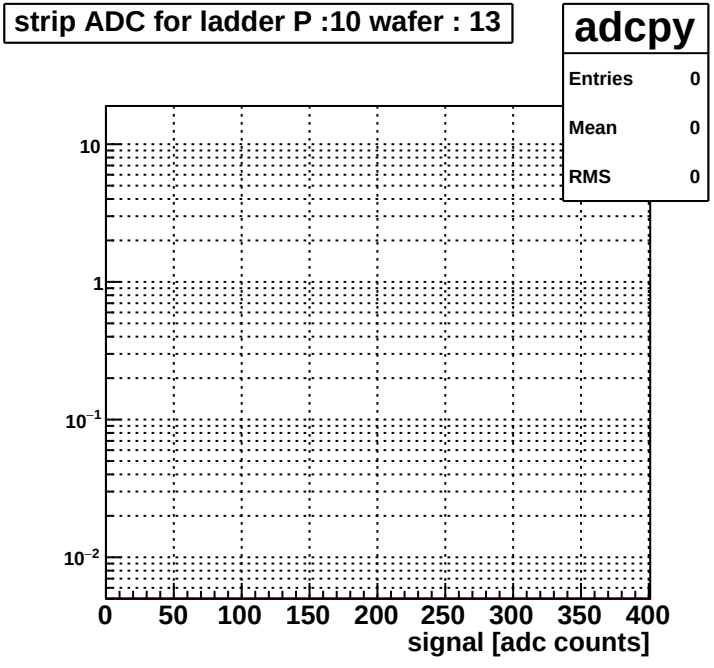

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 10
Mean x 411.3
Mean y 14.5
RMS x 209.6
RMS y 2.012
signal [adc counts]
channels

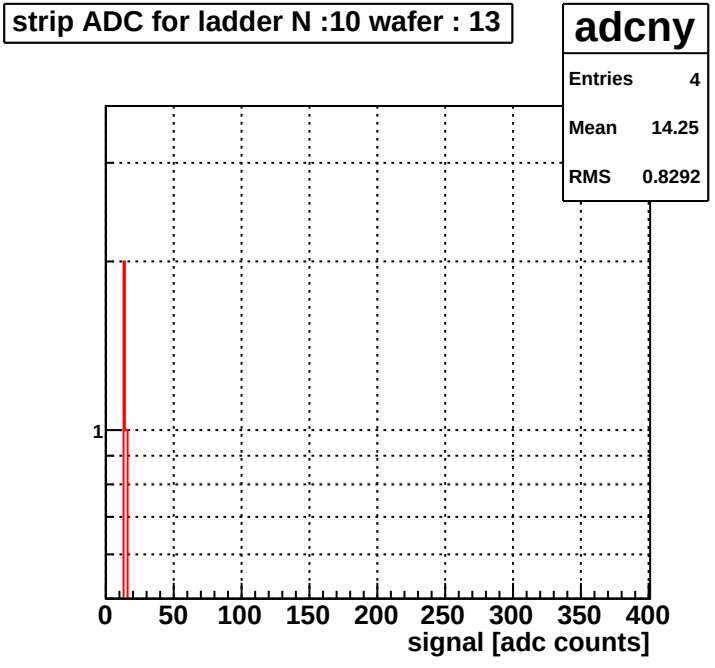

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

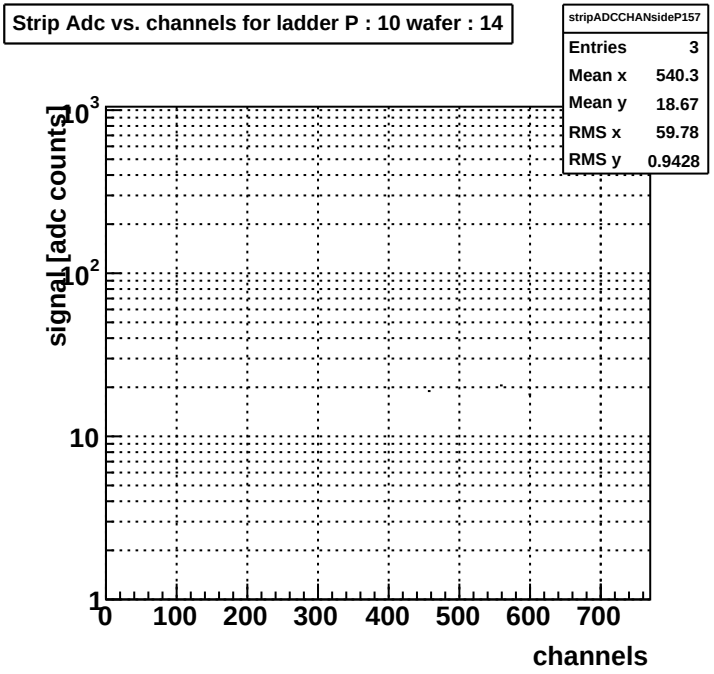

strip ADC for ladder N :10 wafer : 12
adcny
Entries 10
Mean 15
RMS 2.012
signal [adc counts]

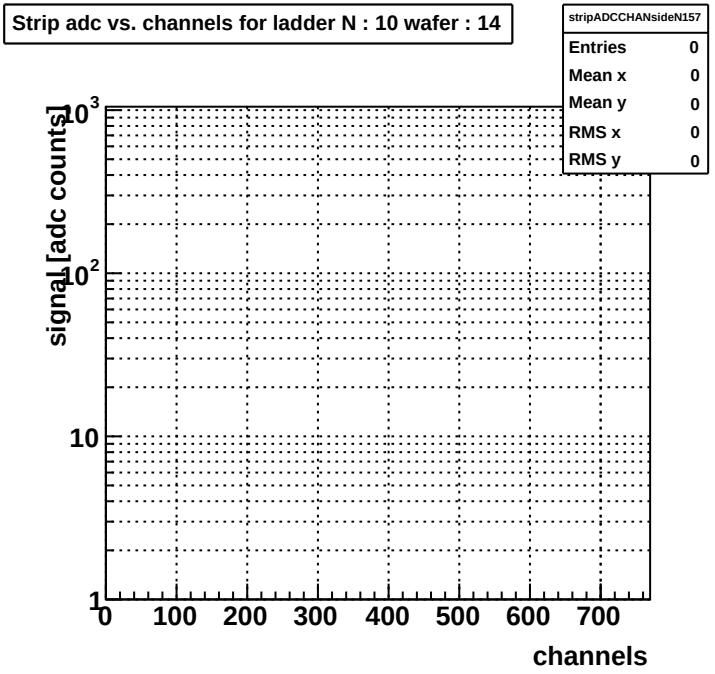

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

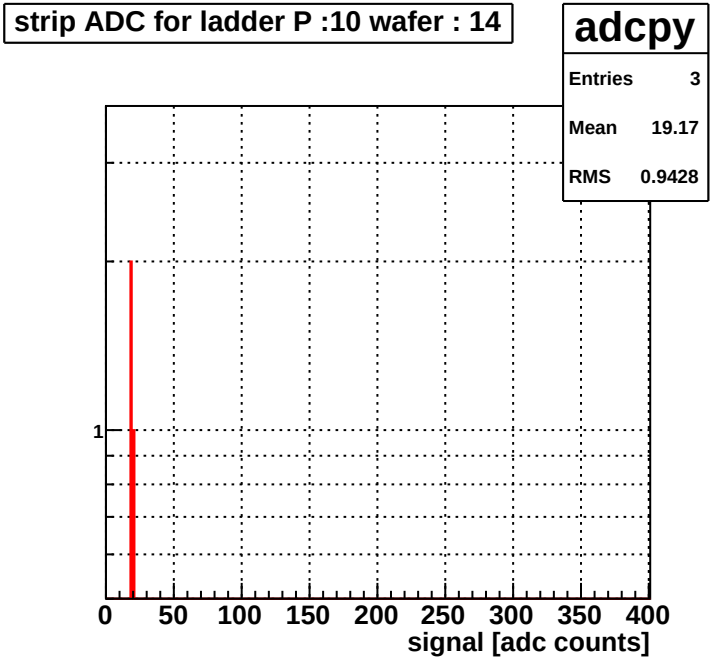

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 4
Mean x 231
Mean y 13.75
RMS x 18.26
RMS y 0.8292
signal [adc counts]
channels

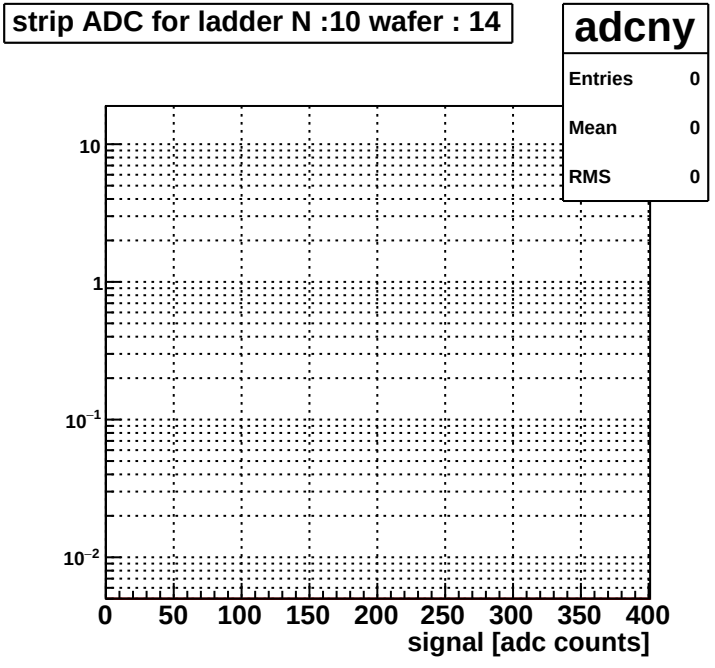

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

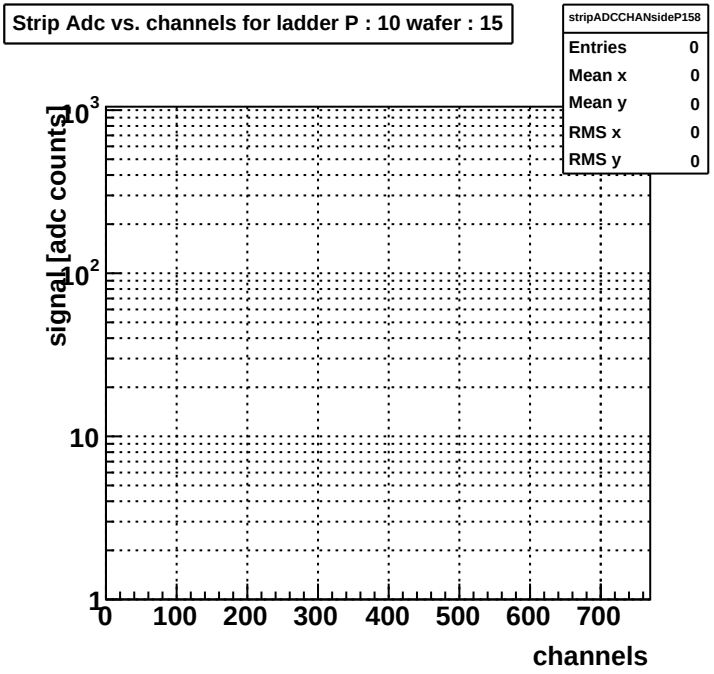

strip ADC for ladder N :10 wafer : 13
adcny
Entries 4
Mean 14.25
RMS 0.8292
signal [adc counts]

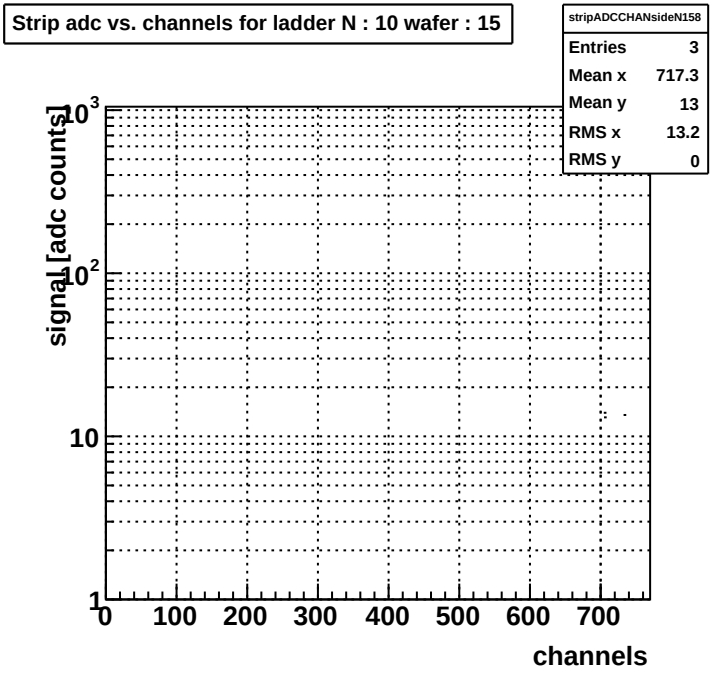

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 3
Mean x 540.3
Mean y 18.67
RMS x 59.78
RMS y 0.9428
signal [adc counts]
channels

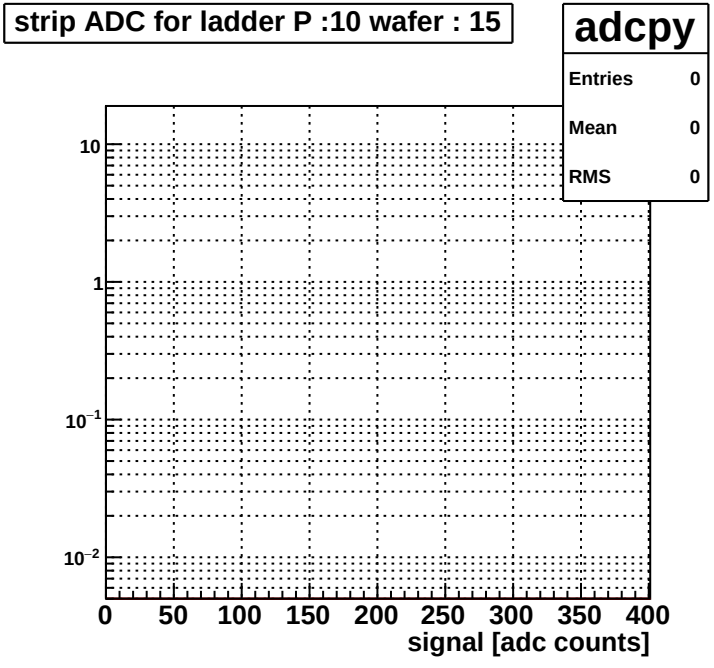

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

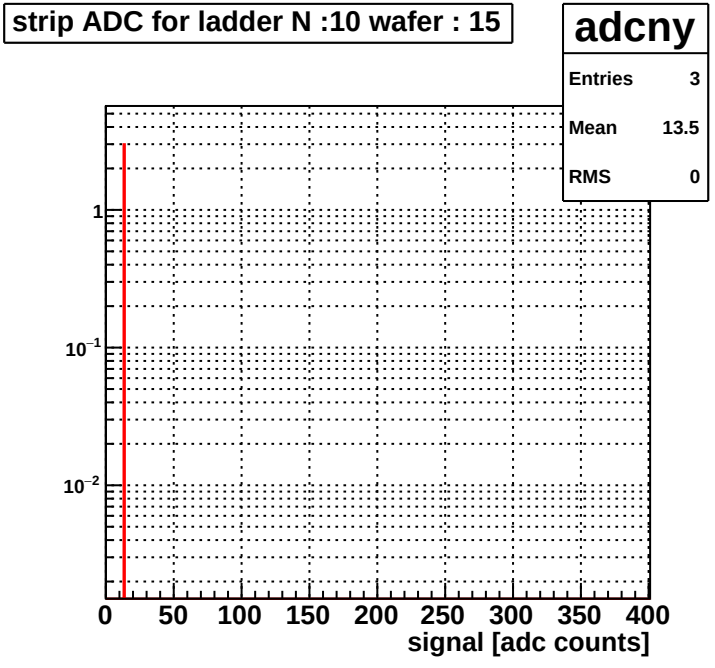

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 3
Mean 19.17
RMS 0.9428
signal [adc counts]

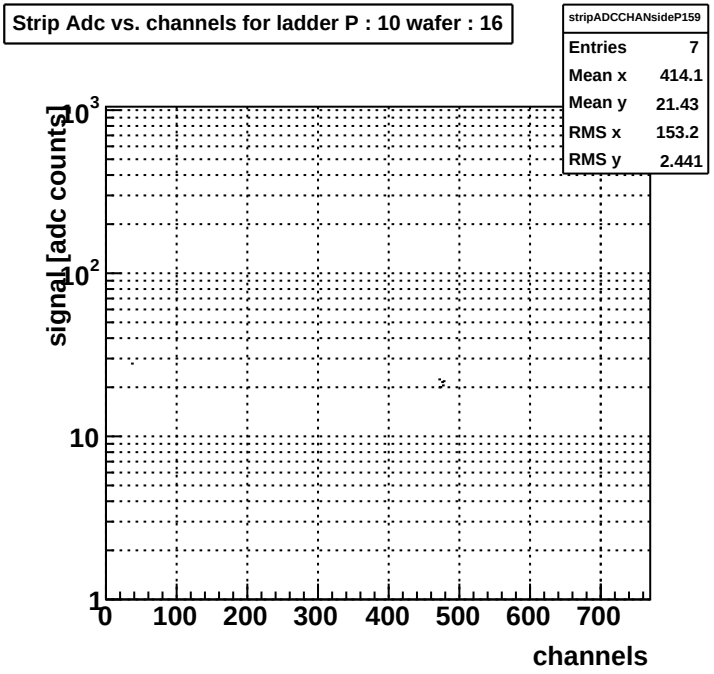

strip ADC for ladder N :10 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

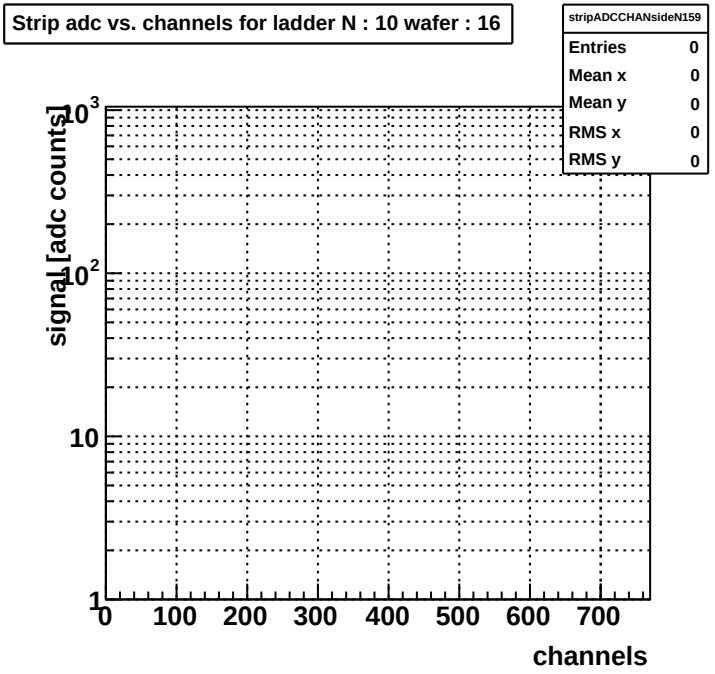

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

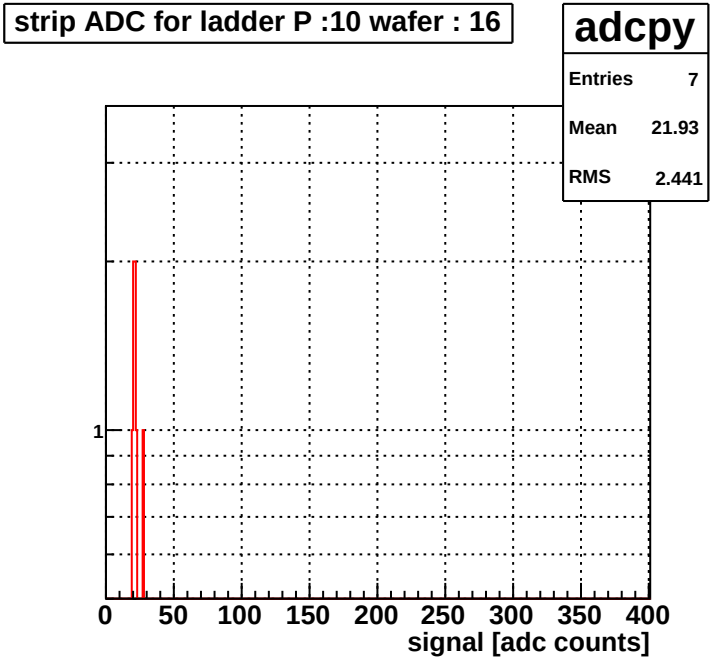

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 3
Mean x 717.3
Mean y 13
RMS x 13.2
RMS y 0
signal [adc counts]
channels

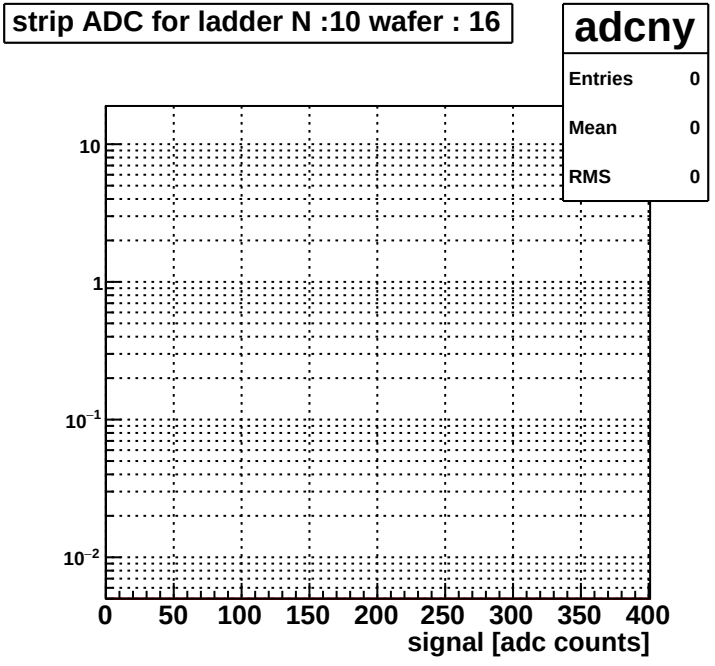

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

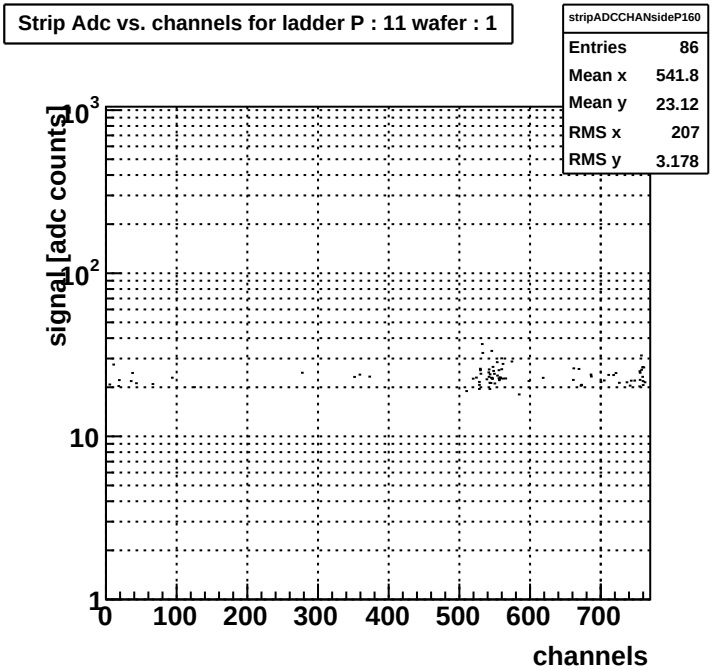

strip ADC for ladder N :10 wafer : 15
adcny
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

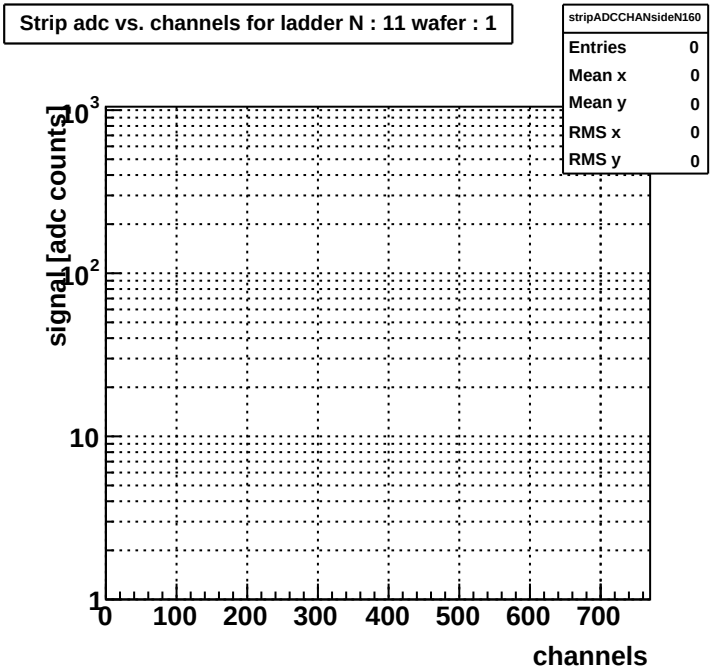

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 7
Mean x 414.1
Mean y 21.43
RMS x 153.2
RMS y 2.441
signal [adc counts]
channels

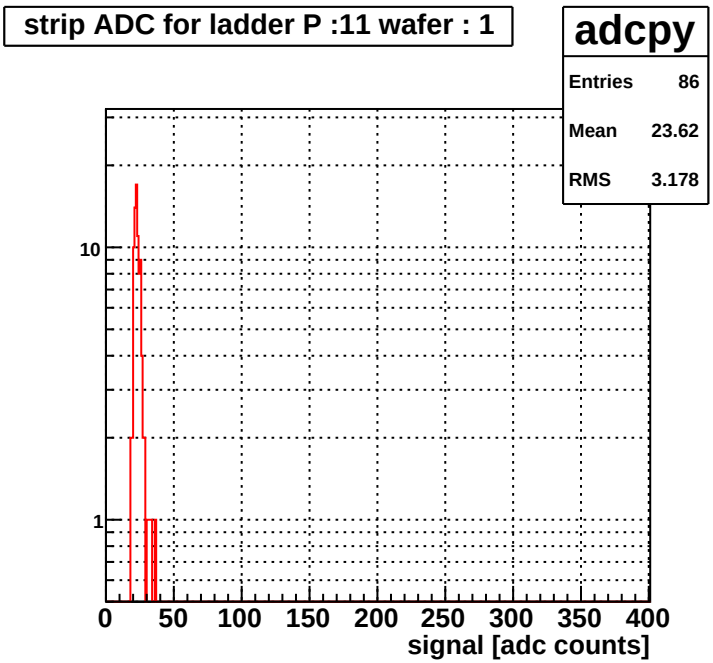

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

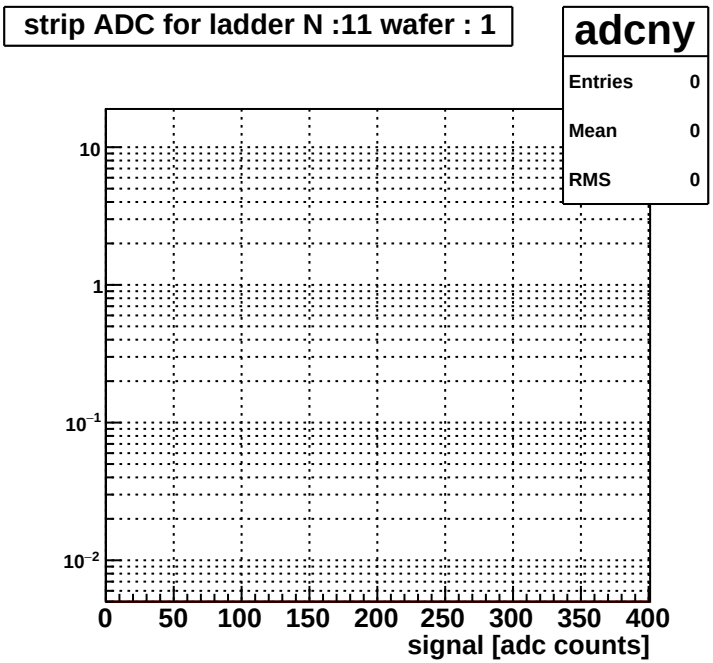

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 7
Mean 21.93
RMS 2.441
signal [adc counts]

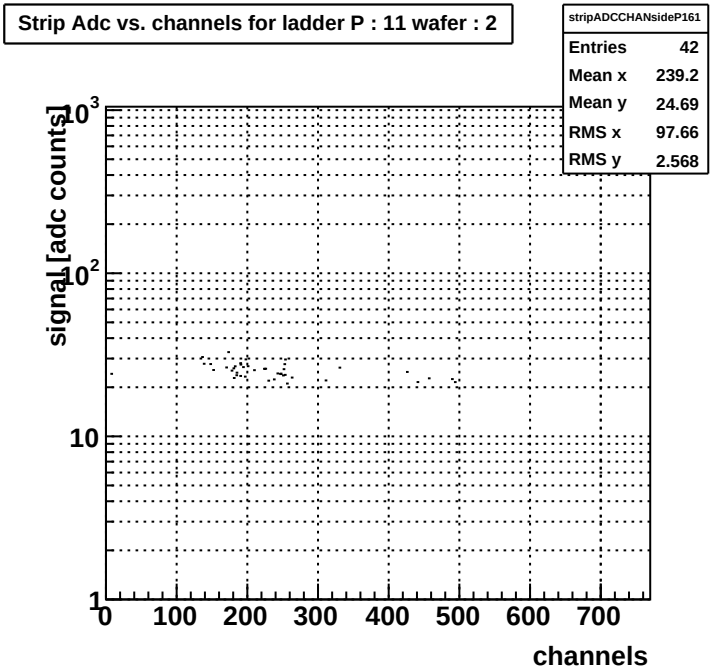

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

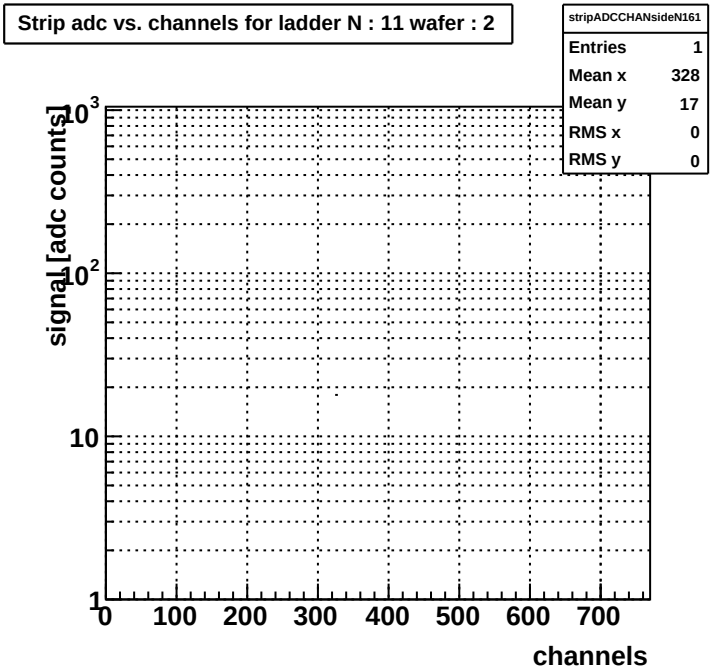

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 86
Mean x 541.8
Mean y 23.12
RMS x 207
RMS y 3.178
signal [adc counts]
channels

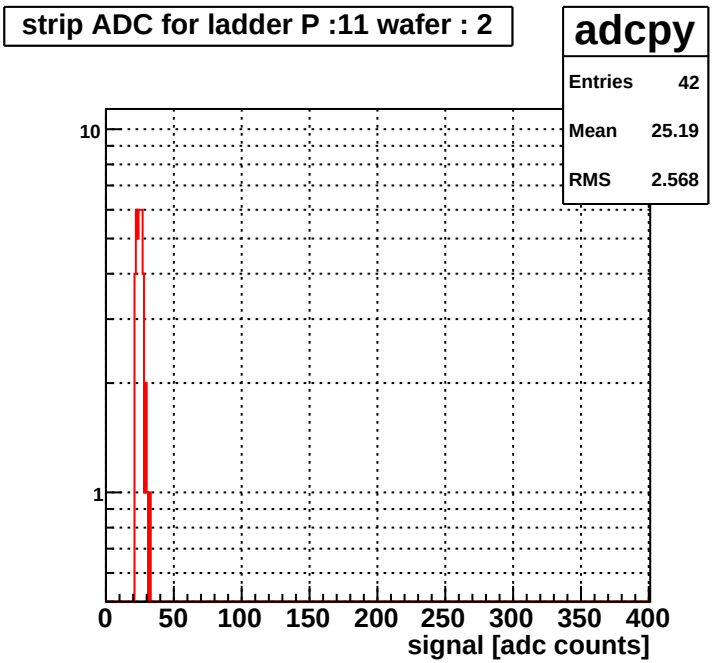

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

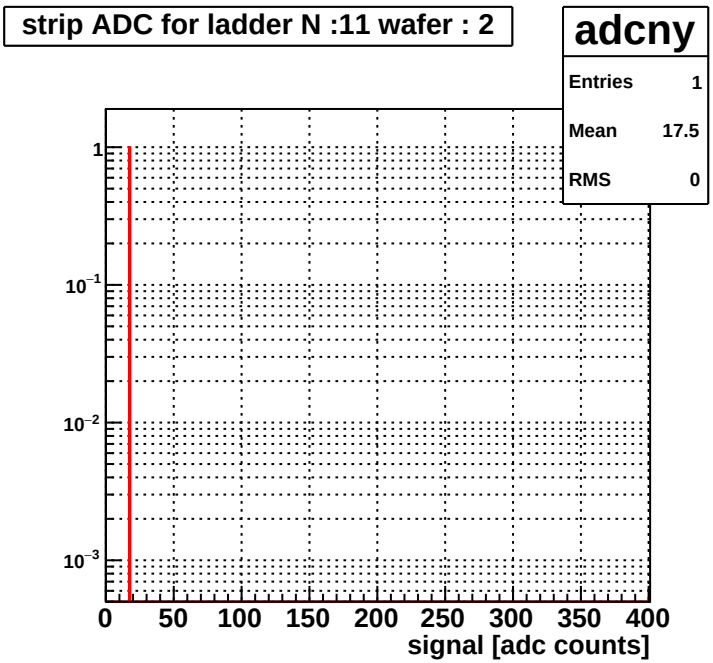

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 86
Mean 23.62
RMS 3.178
signal [adc counts]

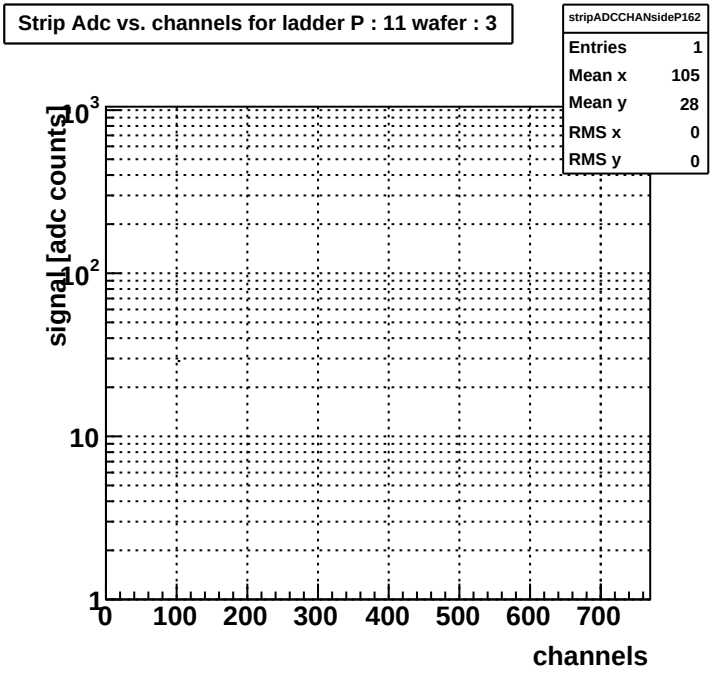

strip ADC for ladder N :11 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

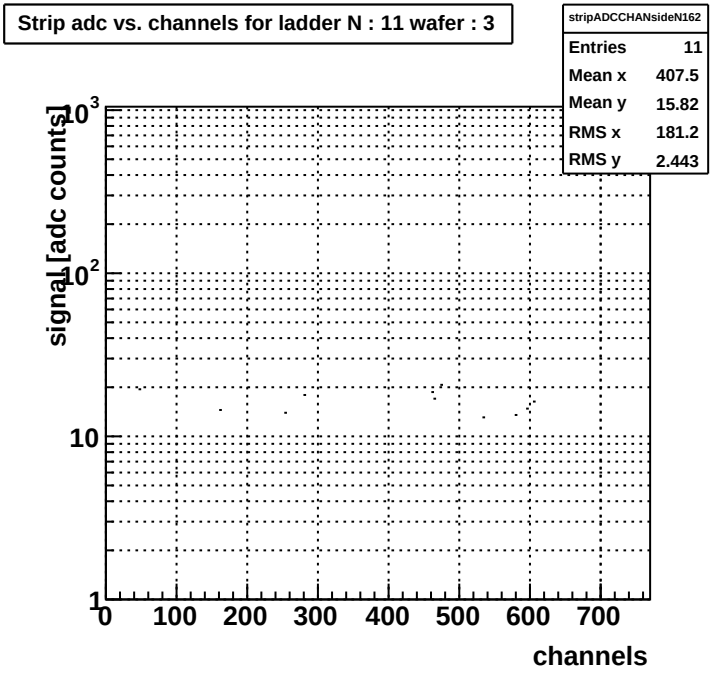

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 42
Mean x 239.2
Mean y 24.69
RMS x 97.66
RMS y 2.568
signal [adc counts]
channels

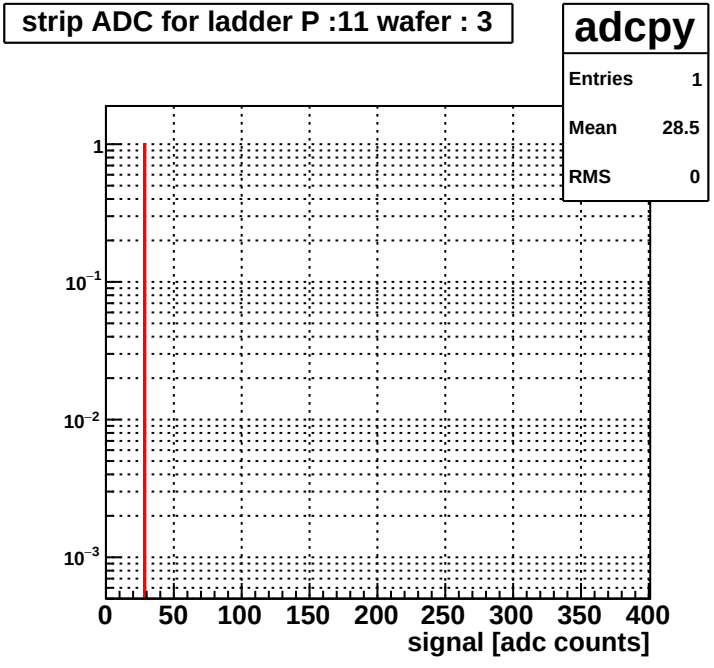

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 1
Mean x 328
Mean y 17
RMS x 0
RMS y 0
signal [adc counts]
channels

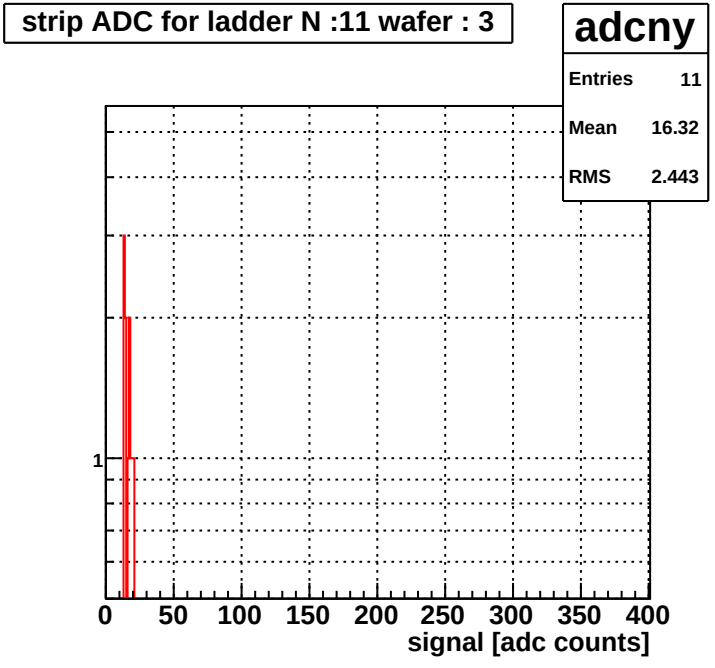

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 42
Mean 25.19
RMS 2.568
signal [adc counts]

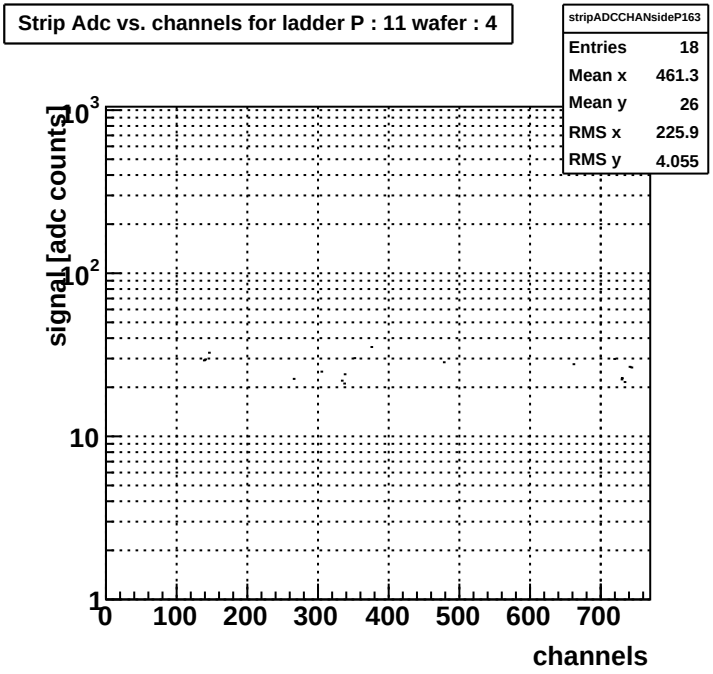

strip ADC for ladder N :11 wafer : 2
adcny
Entries 1
Mean 17.5
RMS 0
signal [adc counts]

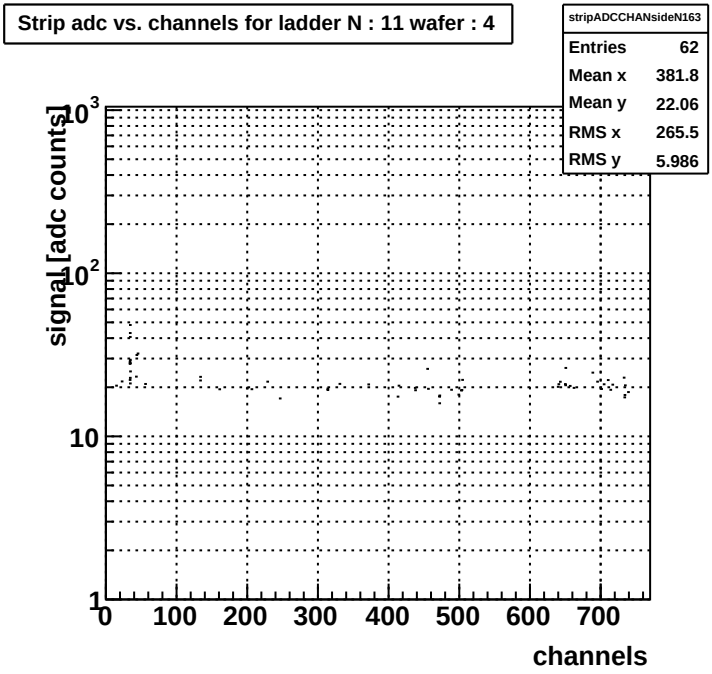

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 1
Mean x 105
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

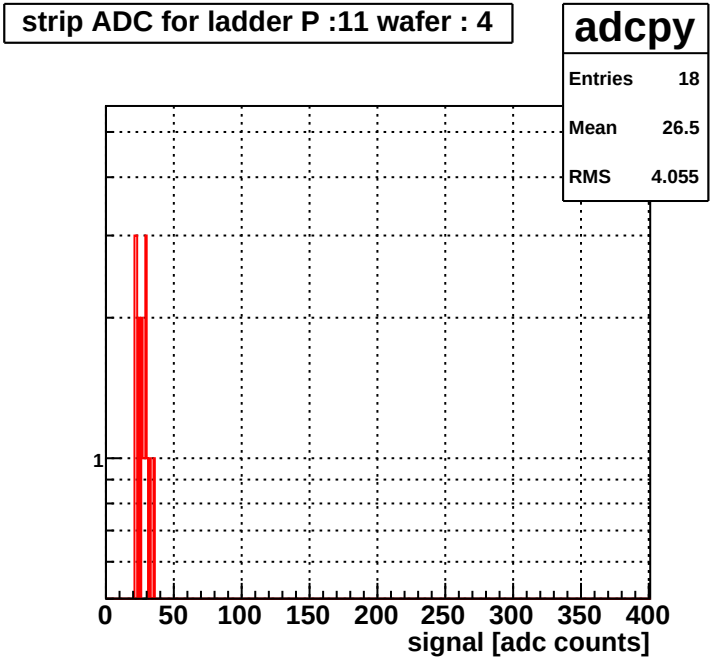

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 11
Mean x 407.5
Mean y 15.82
RMS x 181.2
RMS y 2.443
signal [adc counts]
channels

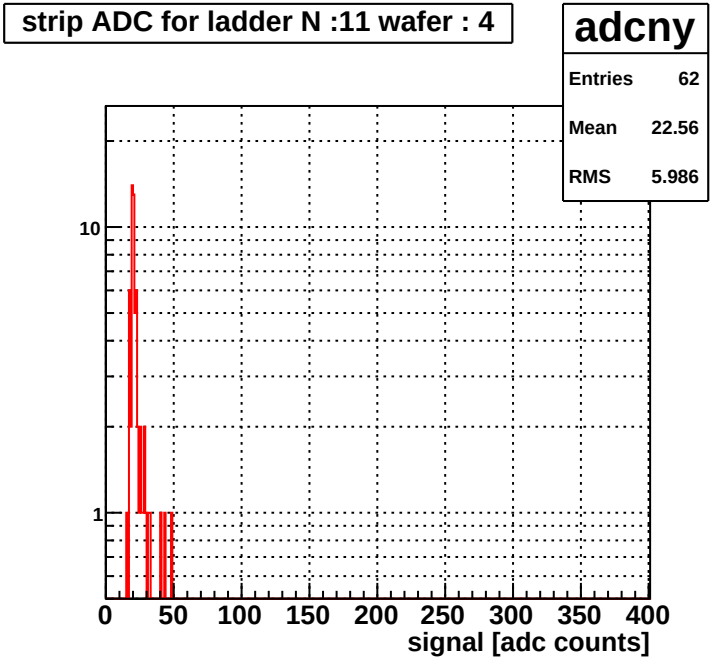

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

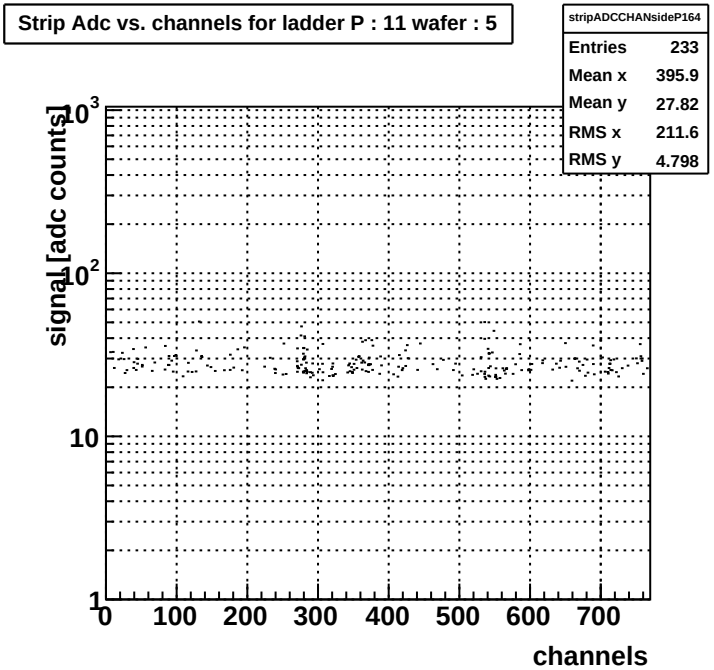

strip ADC for ladder N :11 wafer : 3
adcny
Entries 11
Mean 16.32
RMS 2.443
signal [adc counts]

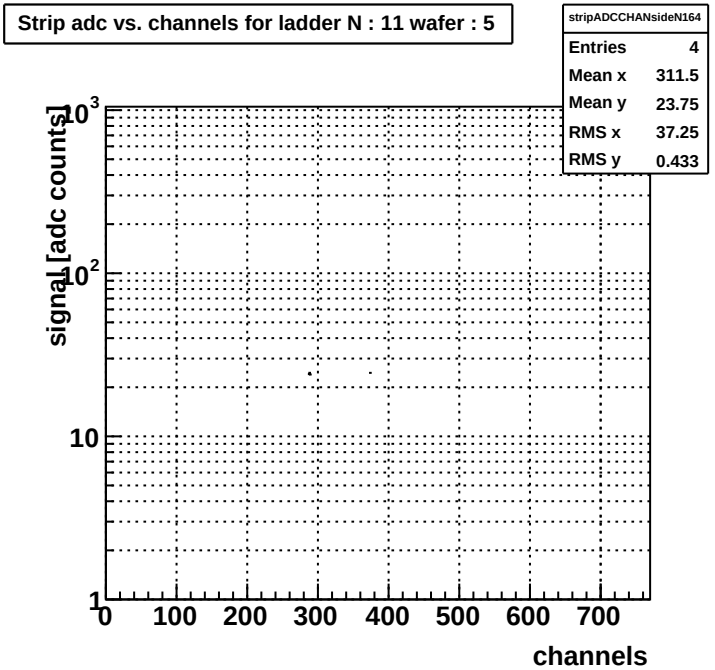

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18
Mean x 461.3
Mean y 26
RMS x 225.9
RMS y 4.055
signal [adc counts]
channels

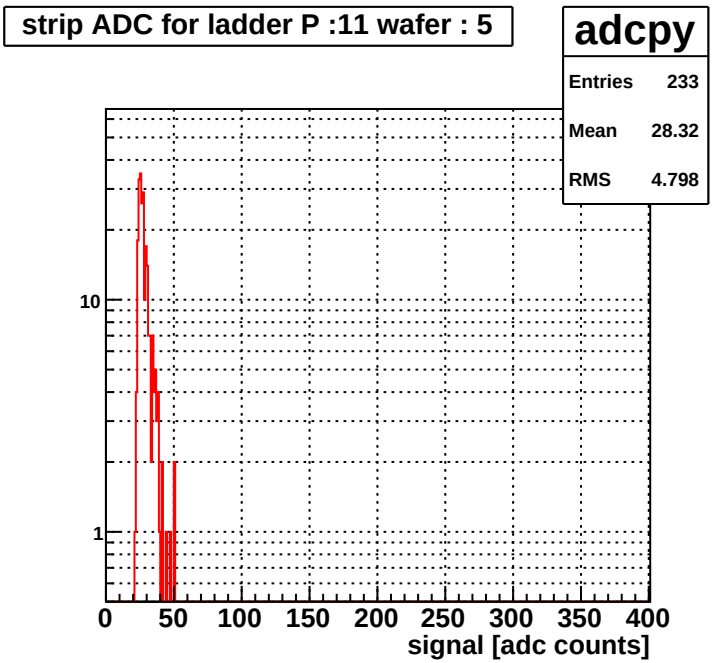

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 62
Mean x 381.8
Mean y 22.06
RMS x 265.5
RMS y 5.986
signal [adc counts]
channels

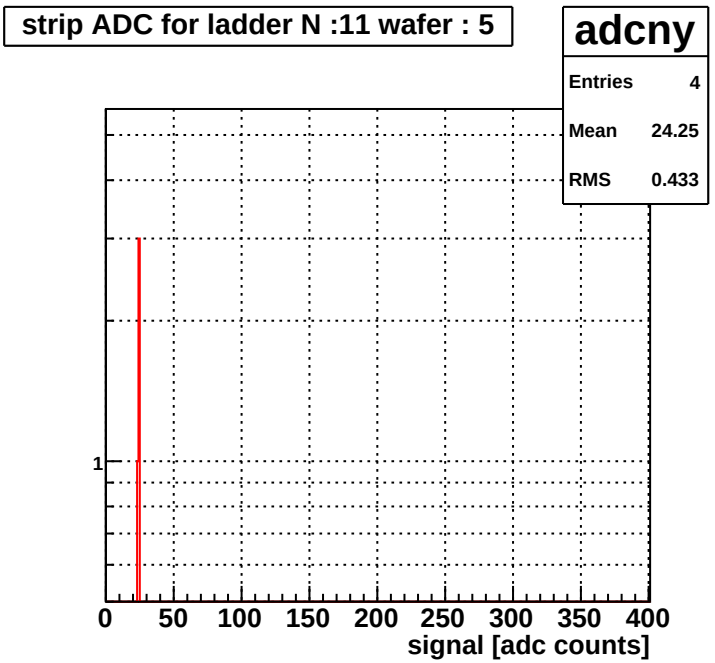

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18
Mean 26.5
RMS 4.055
signal [adc counts]

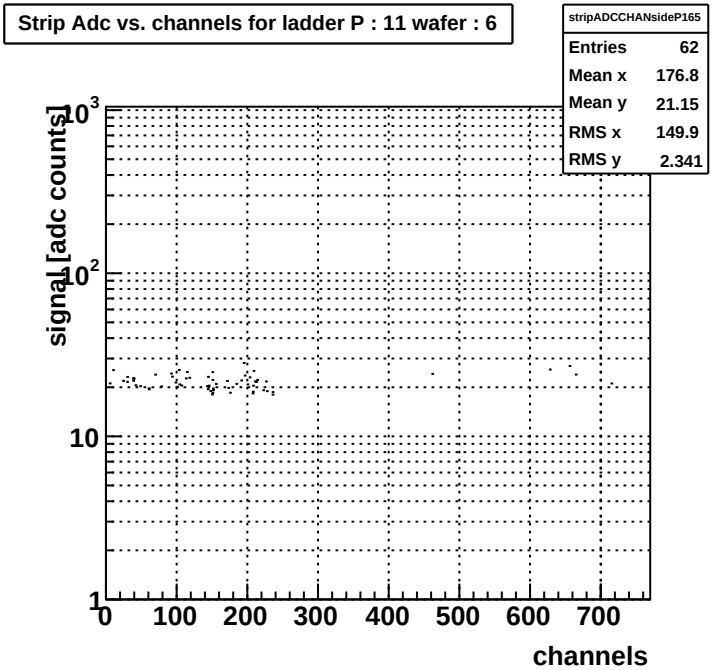

strip ADC for ladder N :11 wafer : 4
adcny
Entries 62
Mean 22.56
RMS 5.986
signal [adc counts]

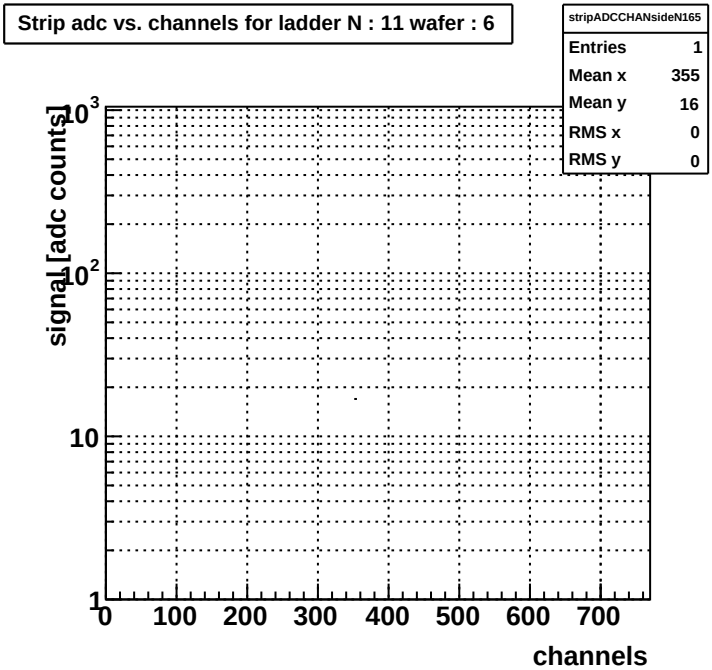

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 233
Mean x 395.9
Mean y 27.82
RMS x 211.6
RMS y 4.798
signal [adc counts]
channels

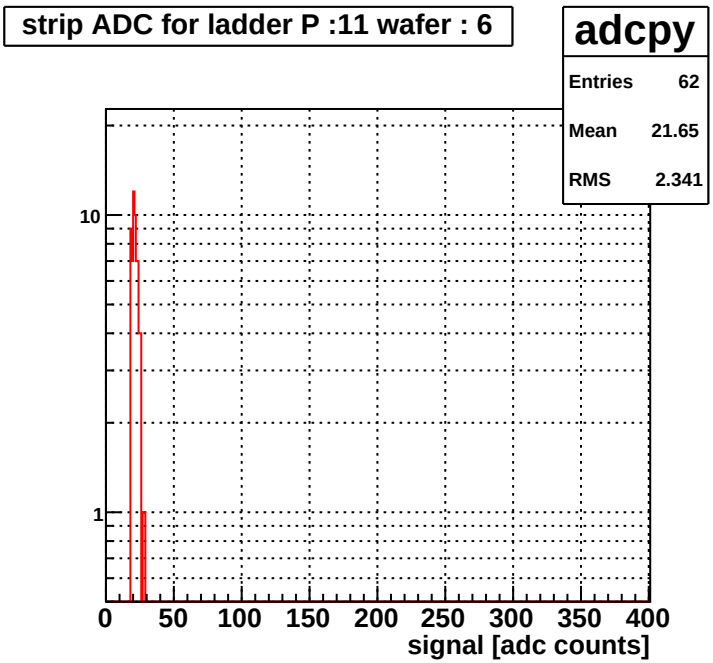

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 4
Mean x 311.5
Mean y 23.75
RMS x 37.25
RMS y 0.433
signal [adc counts]
channels

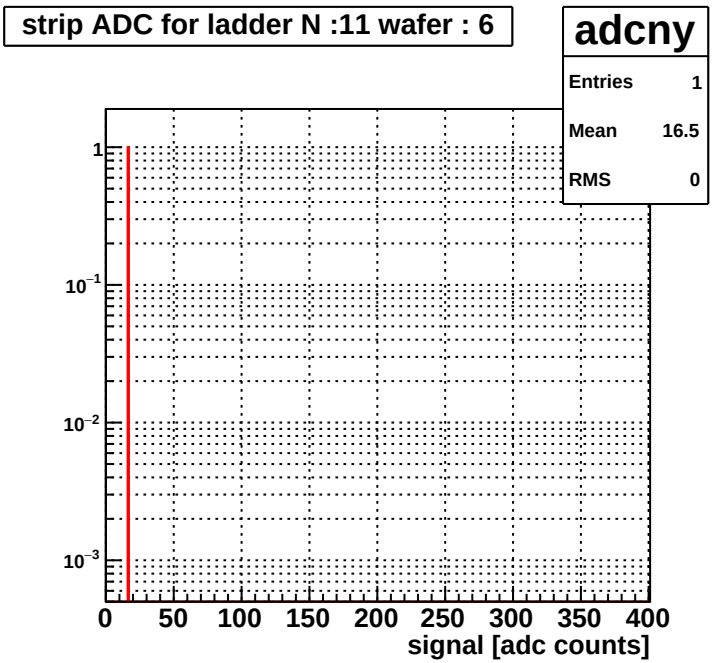

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 233
Mean 28.32
RMS 4.798
signal [adc counts]

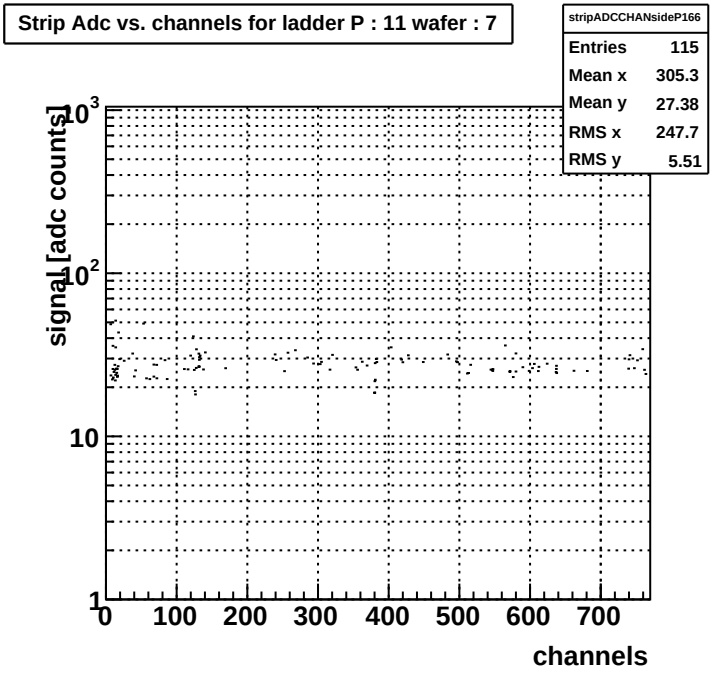

strip ADC for ladder N :11 wafer : 5
adcny
Entries 4
Mean 24.25
RMS 0.433
signal [adc counts]

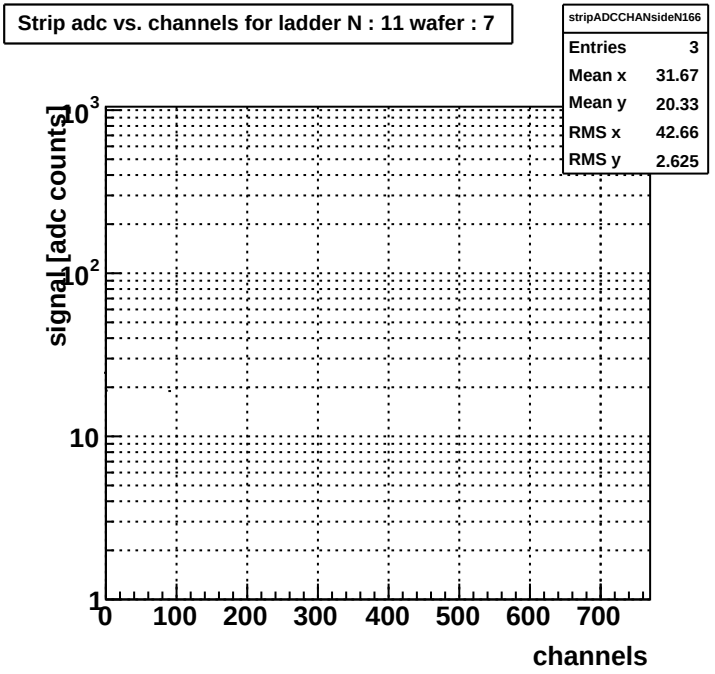

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 62
Mean x 176.8
Mean y 21.15
RMS x 149.9
RMS y 2.341
signal [adc counts]
channels

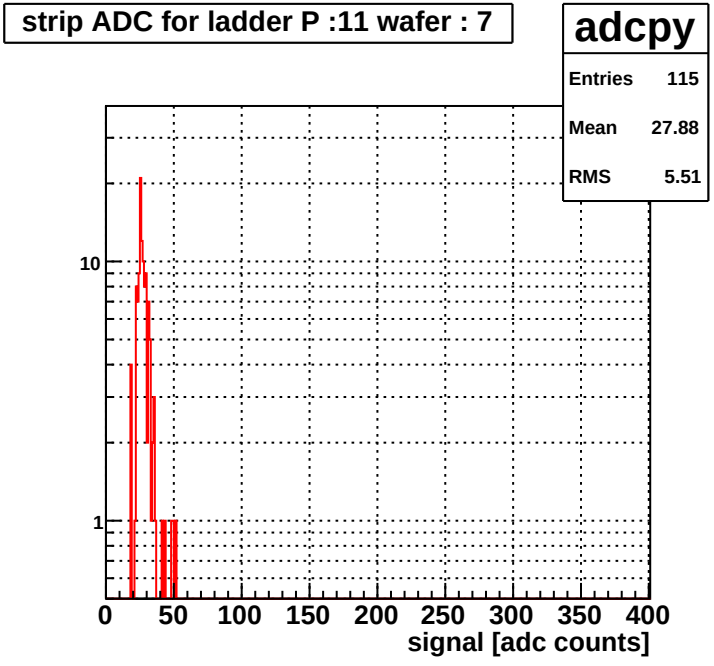

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 1
Mean x 355
Mean y 16
RMS x 0
RMS y 0
signal [adc counts]
channels

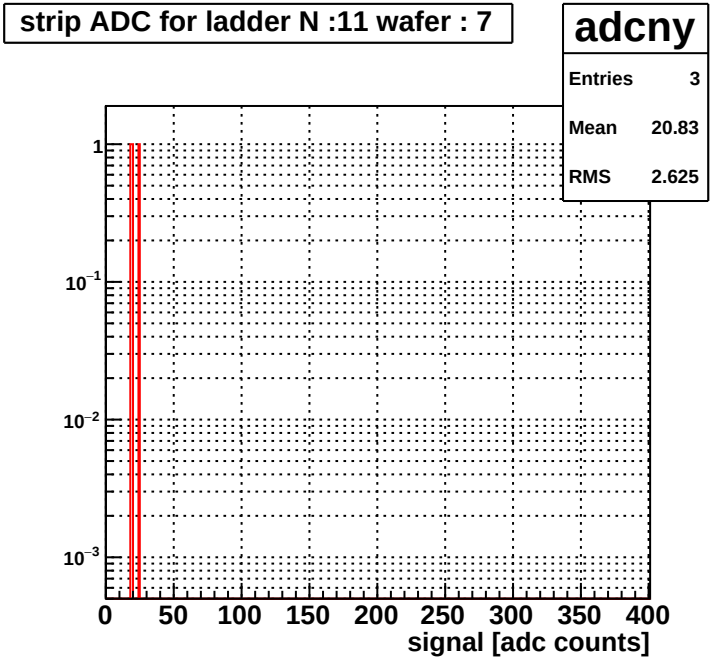

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 62
Mean 21.65
RMS 2.341
signal [adc counts]

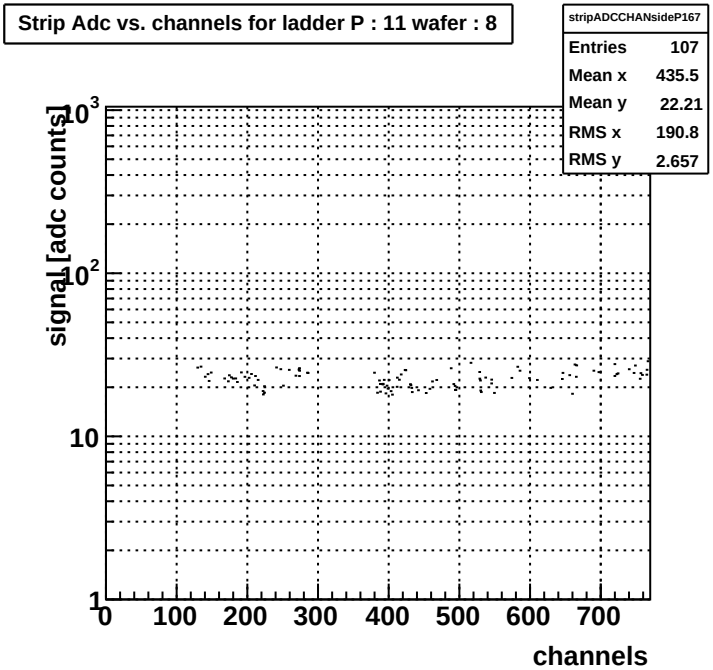

strip ADC for ladder N :11 wafer : 6
adcny
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

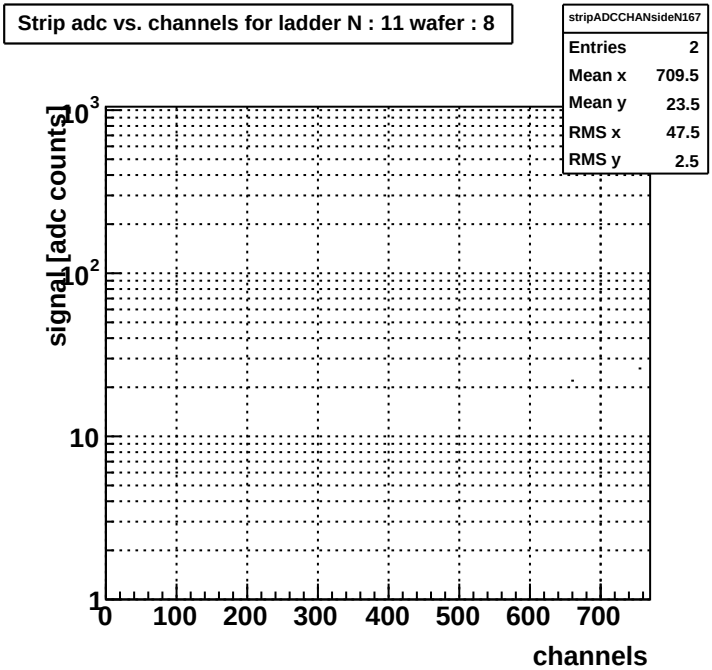

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 115
Mean x 305.3
Mean y 27.38
RMS x 247.7
RMS y 5.51
signal [adc counts]
channels

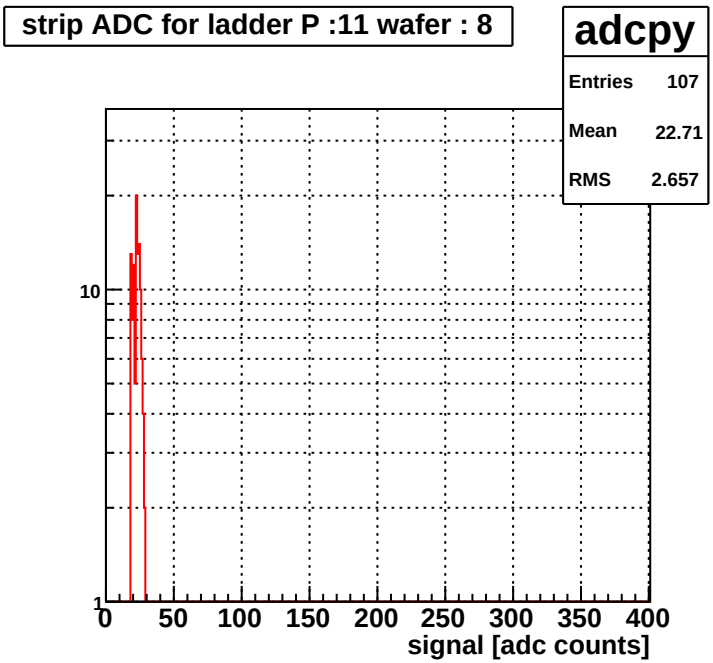

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 3
Mean x 31.67
Mean y 20.33
RMS x 42.66
RMS y 2.625
signal [adc counts]
channels

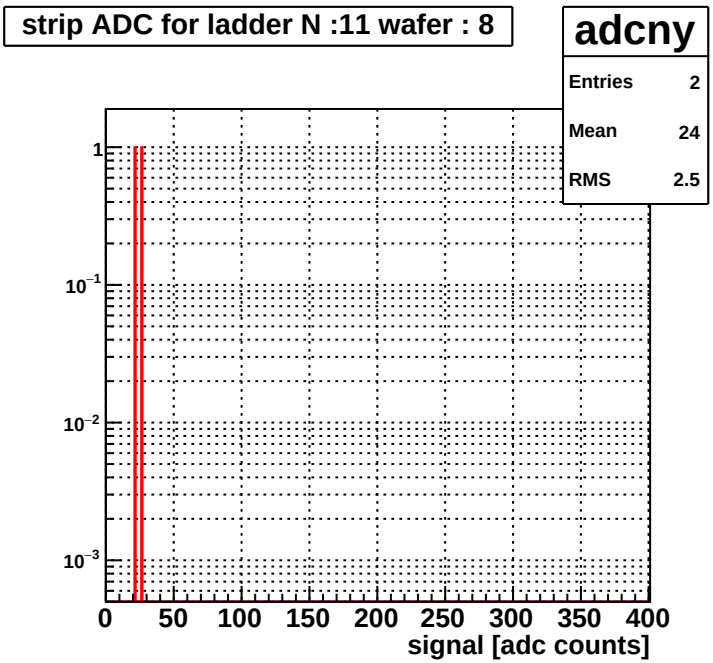

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 115
Mean 27.88
RMS 5.51
signal [adc counts]

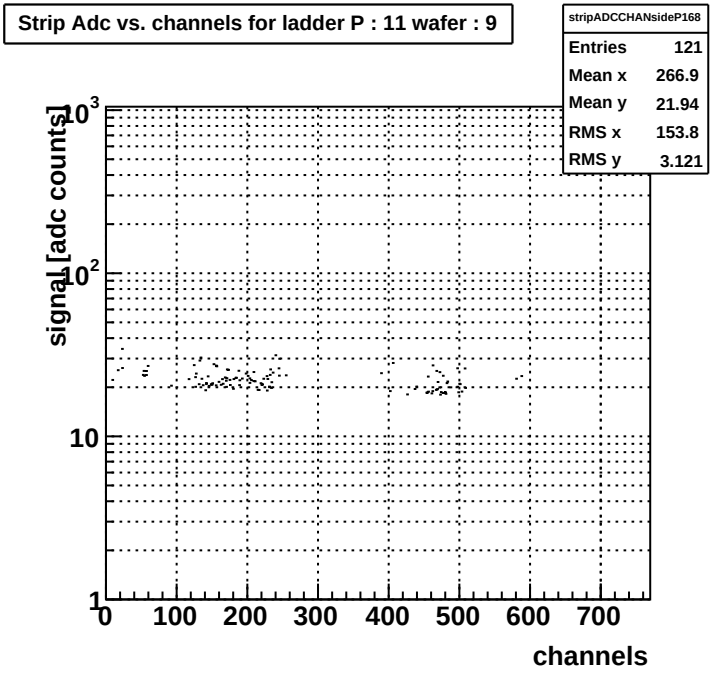

strip ADC for ladder N :11 wafer : 7
adcny
Entries 3
Mean 20.83
RMS 2.625
signal [adc counts]

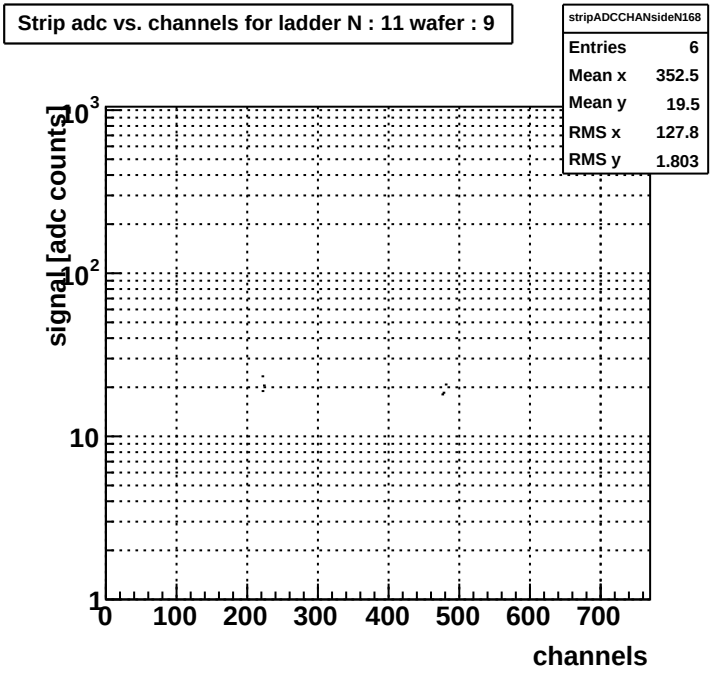

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 107
Mean x 435.5
Mean y 22.21
RMS x 190.8
RMS y 2.657
signal [adc counts]
channels

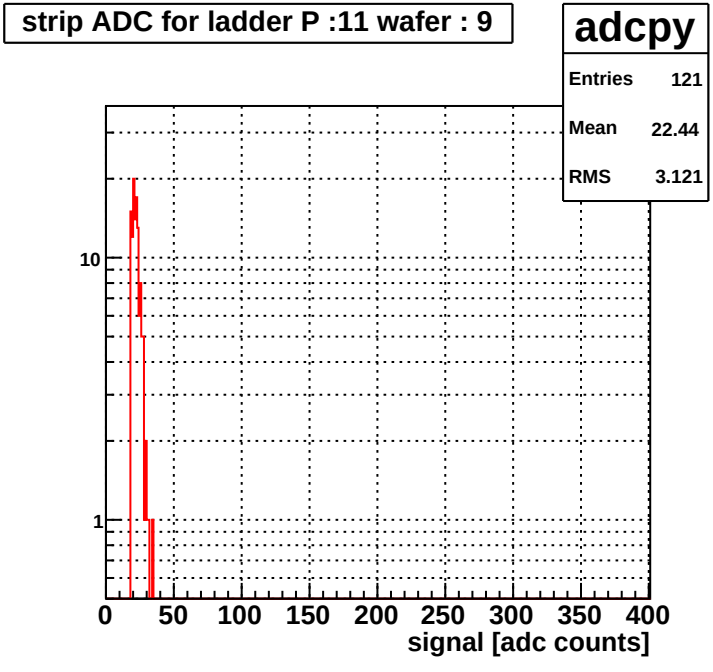

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 2
Mean x 709.5
Mean y 23.5
RMS x 47.5
RMS y 2.5
signal [adc counts]
channels

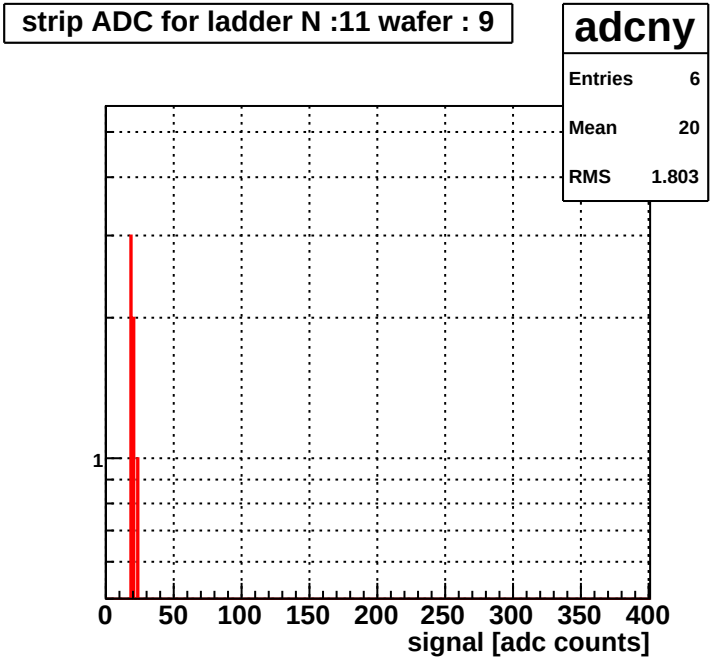

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 107
Mean 22.71
RMS 2.657
signal [adc counts]

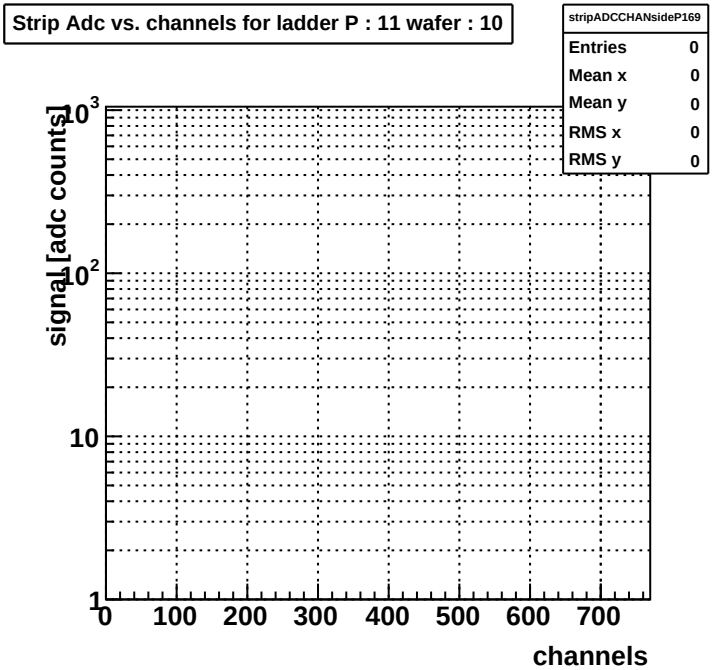

strip ADC for ladder N :11 wafer : 8
adcny
Entries 2
Mean 24
RMS 2.5
signal [adc counts]

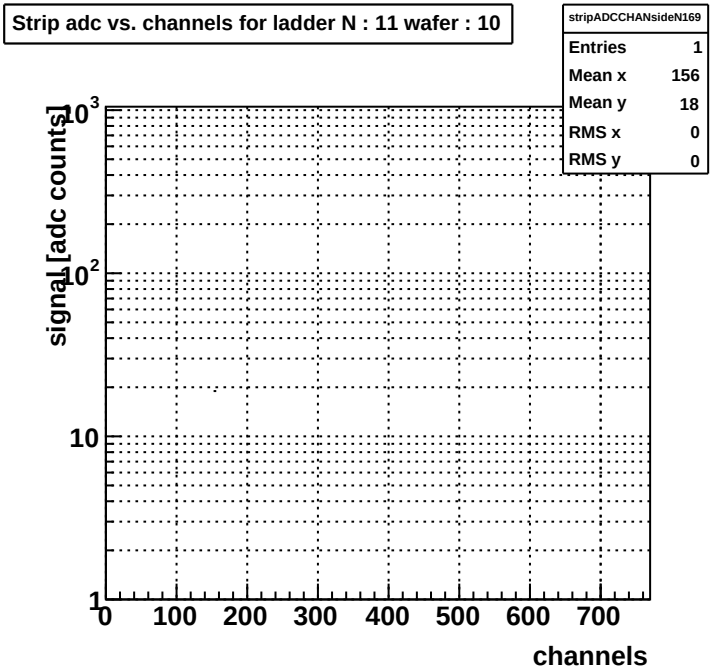

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 121
Mean x 266.9
Mean y 21.94
RMS x 153.8
RMS y 3.121
signal [adc counts]
channels

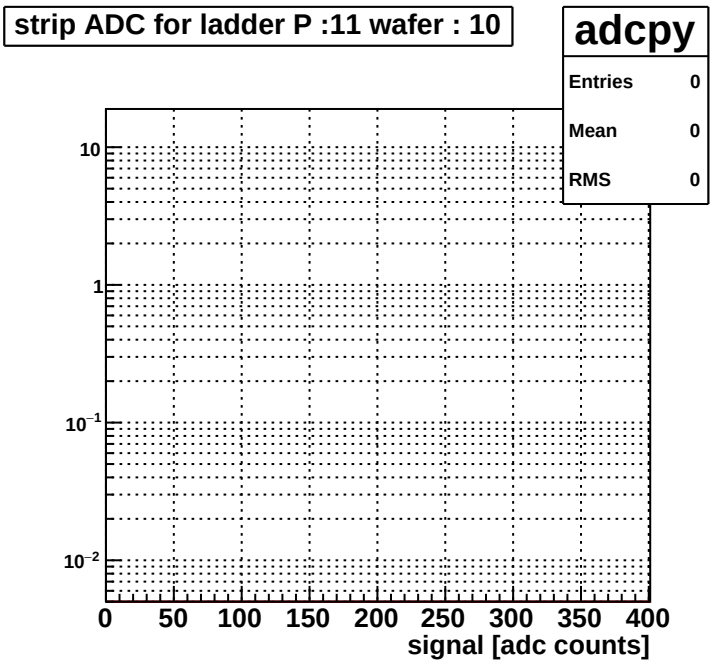

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 6
Mean x 352.5
Mean y 19.5
RMS x 127.8
RMS y 1.803
signal [adc counts]
channels

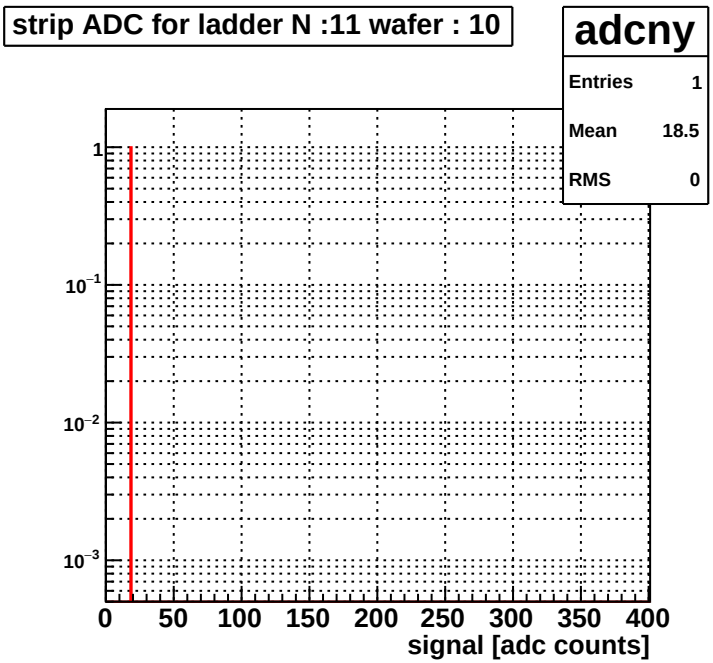

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 121
Mean 22.44
RMS 3.121
signal [adc counts]

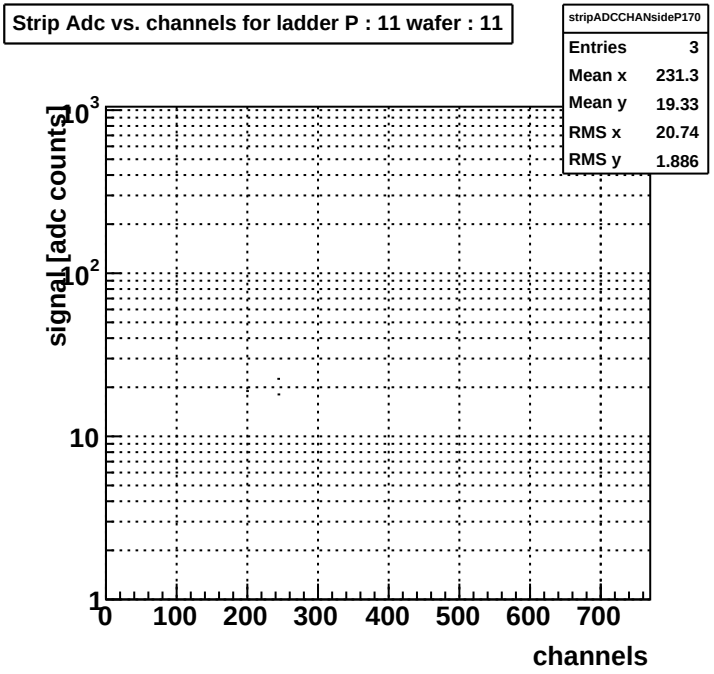

strip ADC for ladder N :11 wafer : 9
adcny
Entries 6
Mean 20
RMS 1.803
signal [adc counts]

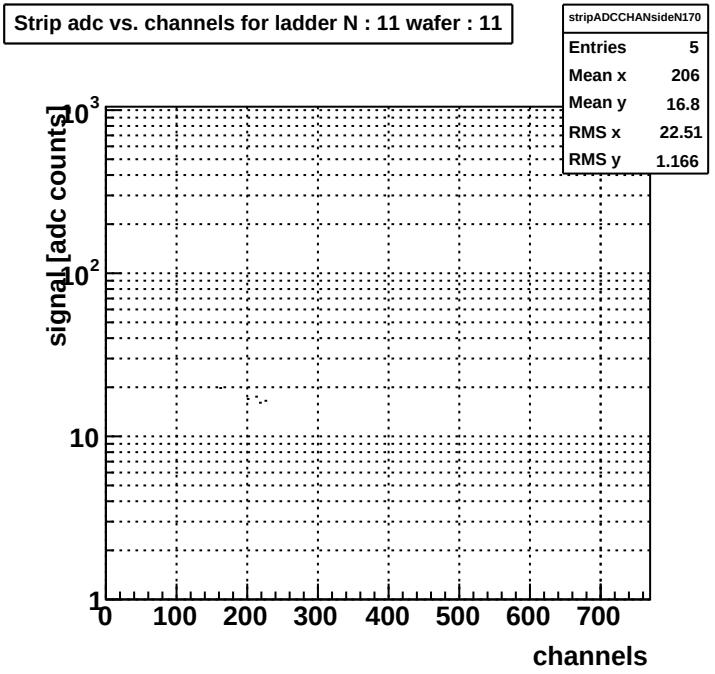

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

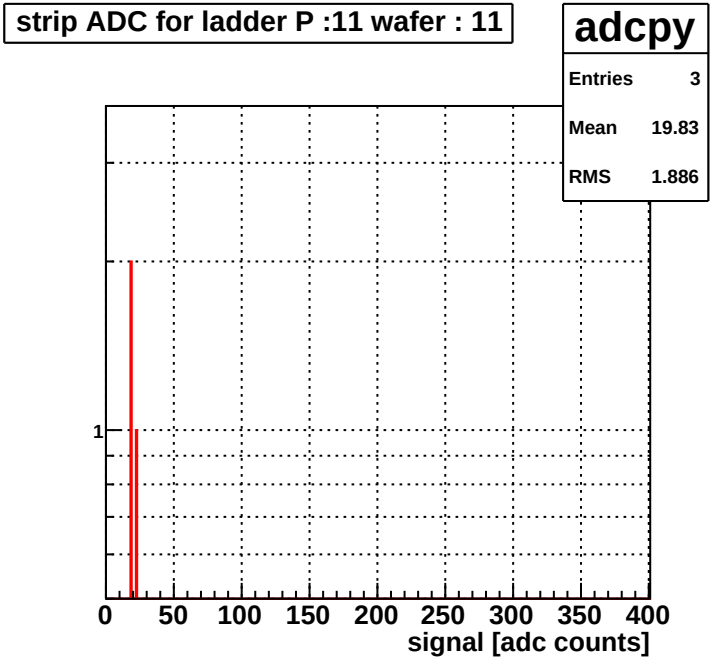

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 1
Mean x 156
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

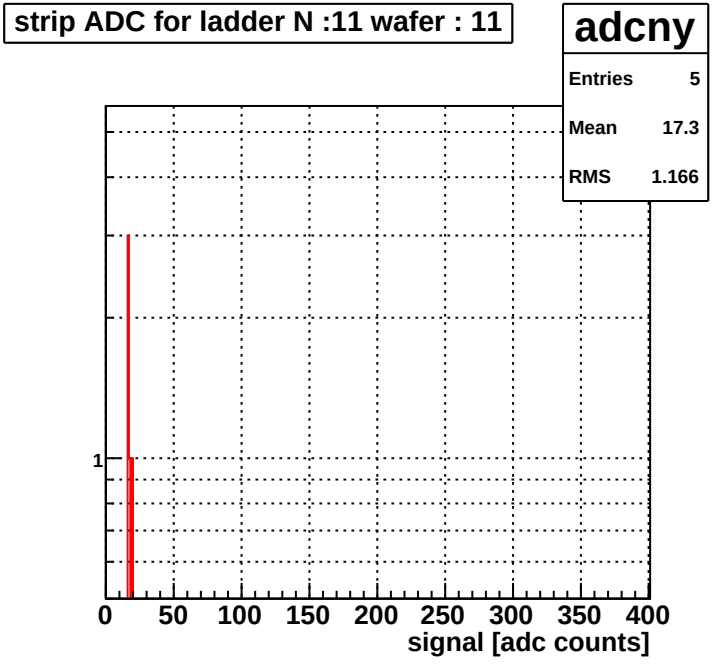

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

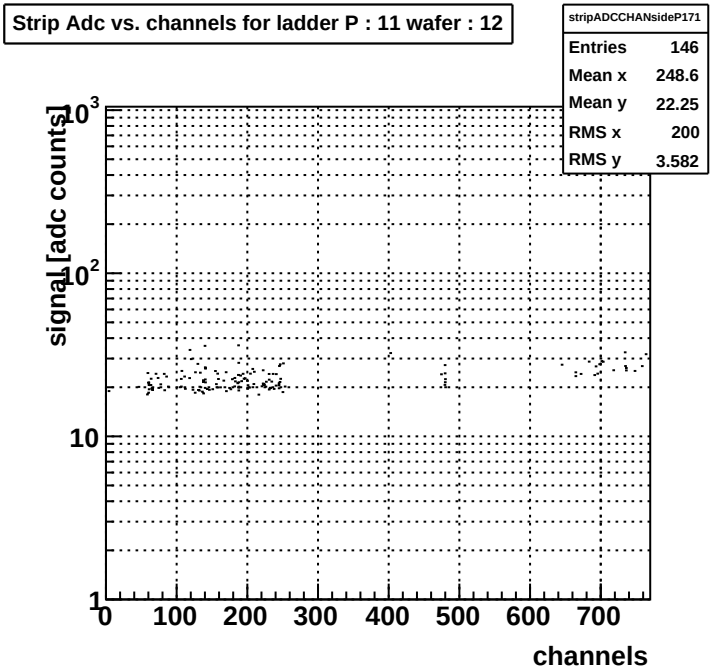

strip ADC for ladder N :11 wafer : 10
adcny
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

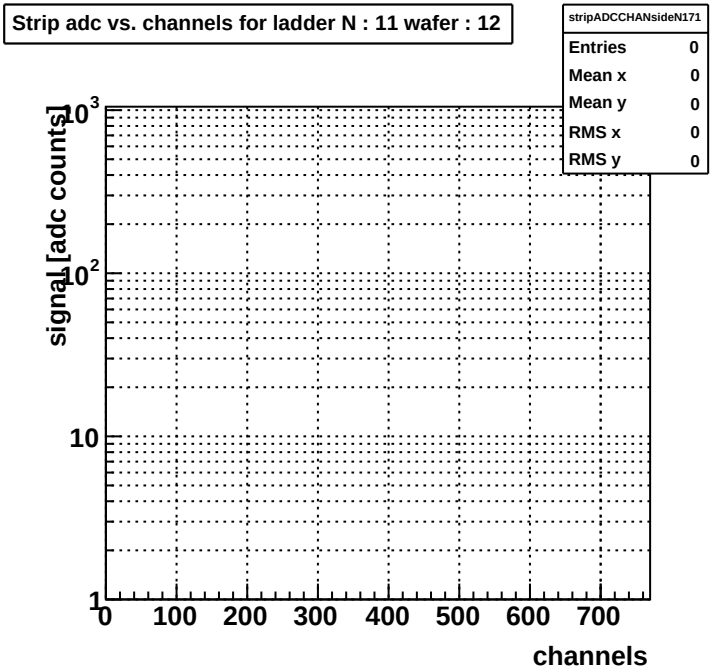

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 3
Mean x 231.3
Mean y 19.33
RMS x 20.74
RMS y 1.886
signal [adc counts]
channels

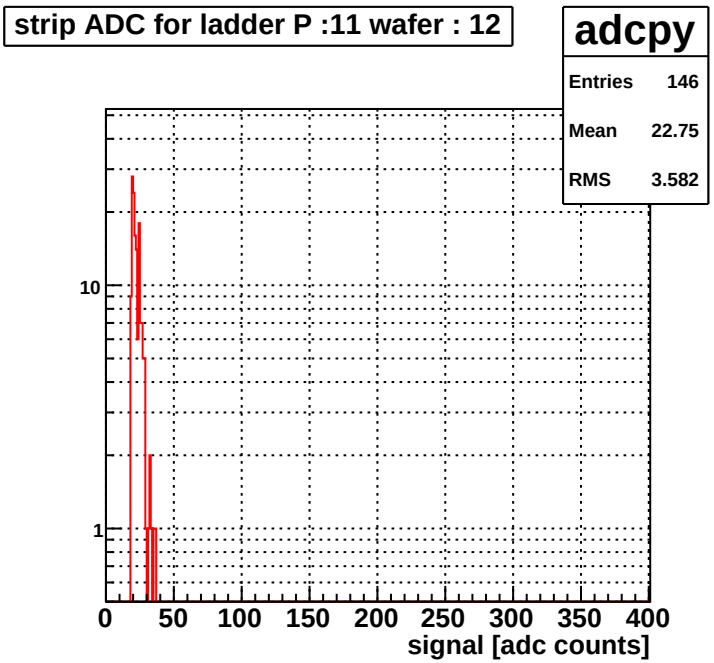

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 5
Mean x 206
Mean y 16.8
RMS x 22.51
RMS y 1.166
signal [adc counts]
channels

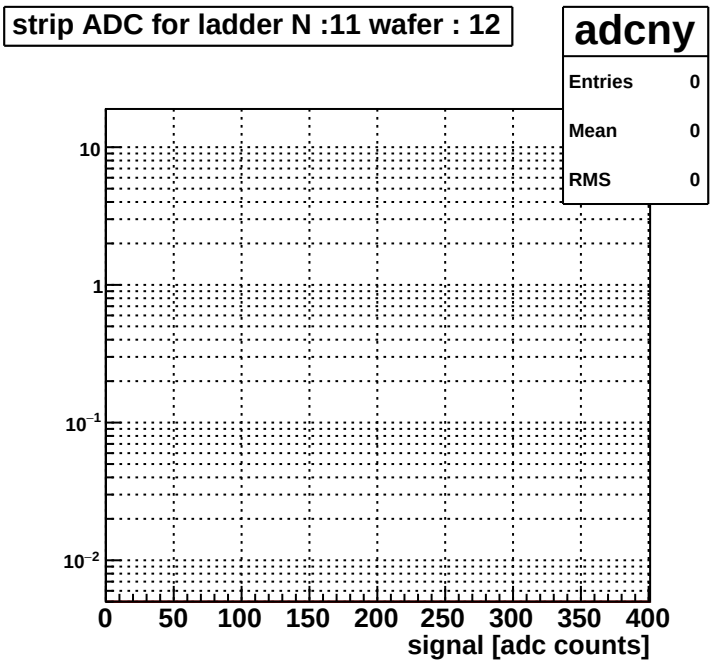

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 3
Mean 19.83
RMS 1.886
signal [adc counts]

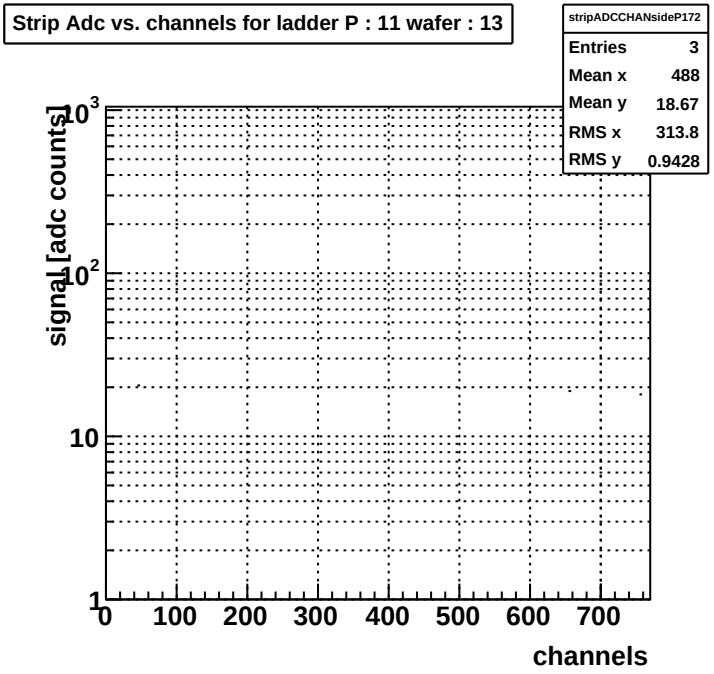

strip ADC for ladder N :11 wafer : 11
adcny
Entries 5
Mean 17.3
RMS 1.166
signal [adc counts]

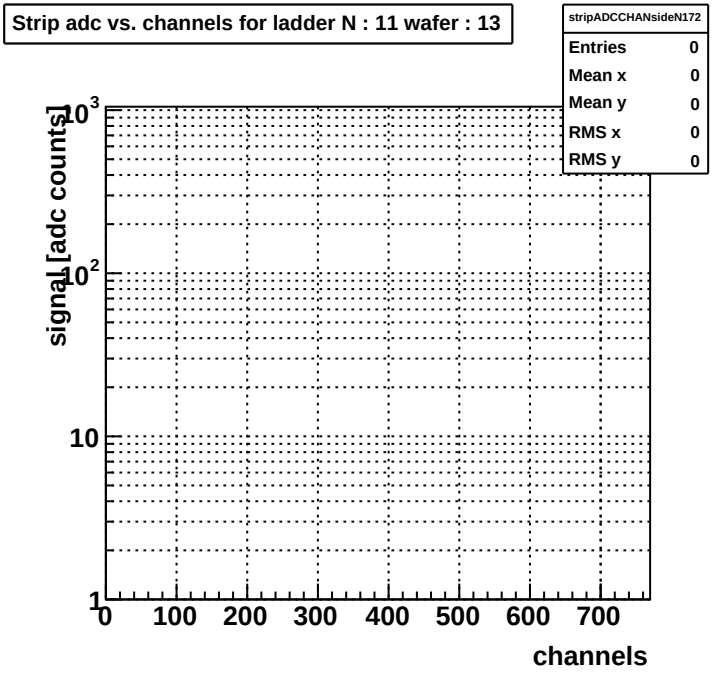

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 146
Mean x 248.6
Mean y 22.25
RMS x 200
RMS y 3.582
signal [adc counts]
channels

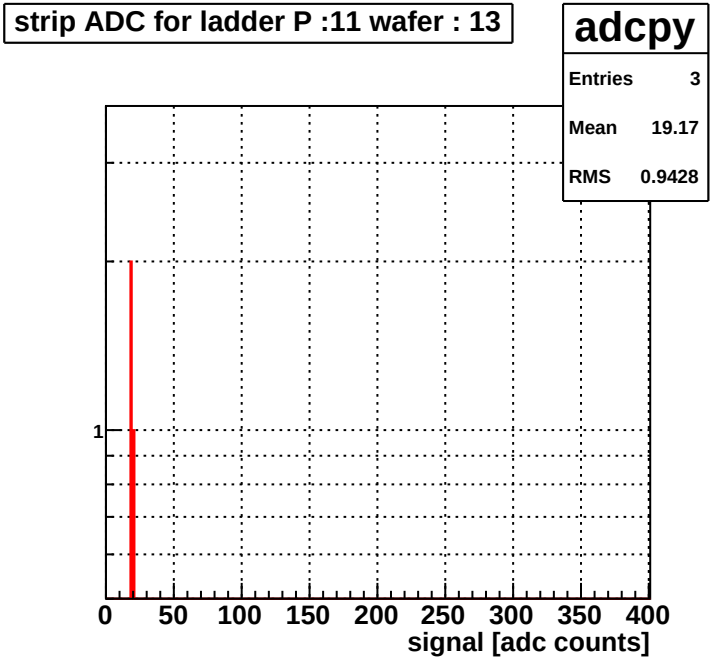

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

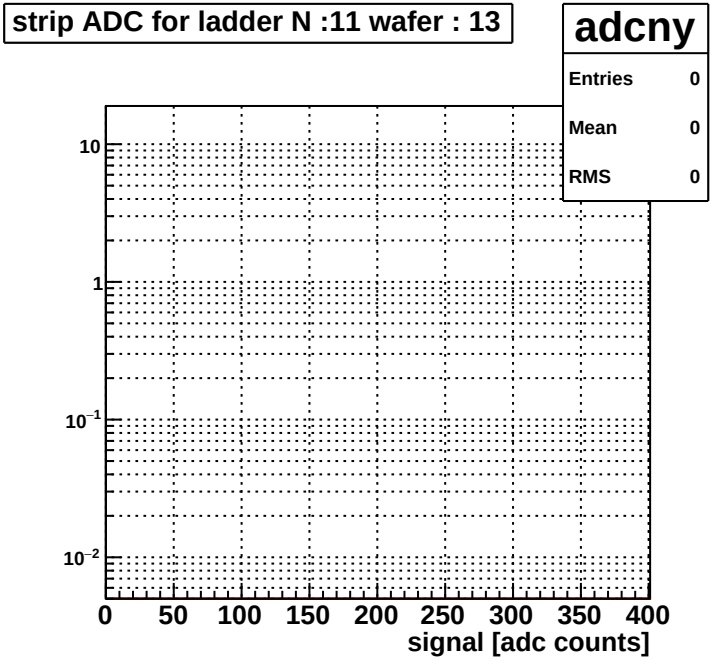

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 146
Mean 22.75
RMS 3.582
signal [adc counts]

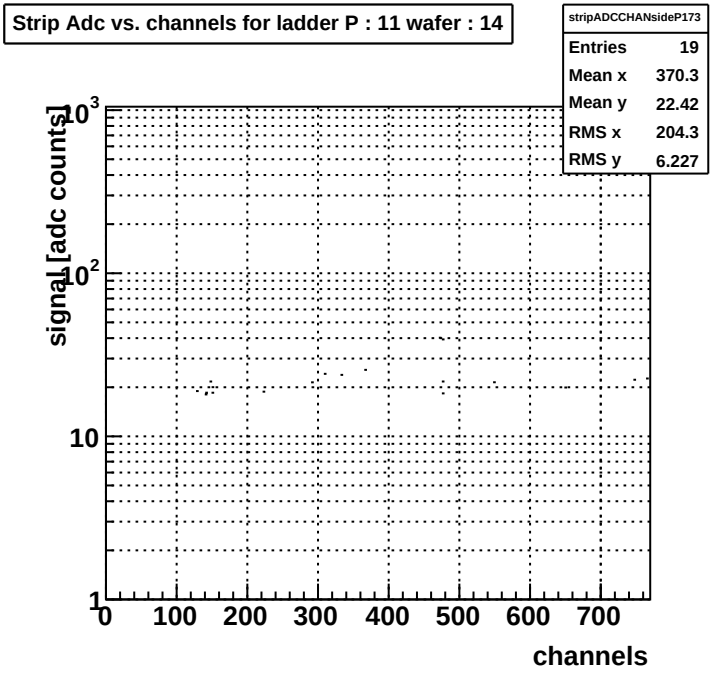

strip ADC for ladder N :11 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

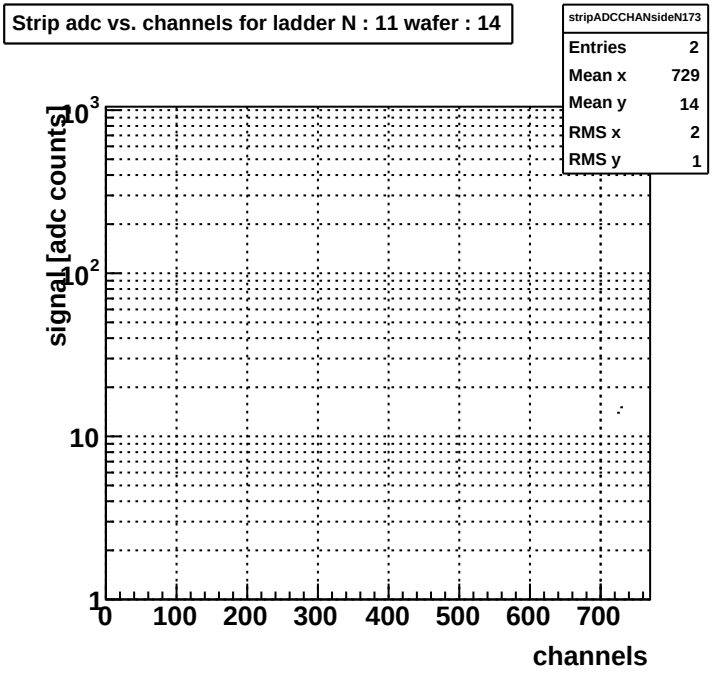

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 3
Mean x 488
Mean y 18.67
RMS x 313.8
RMS y 0.9428
signal [adc counts]
channels

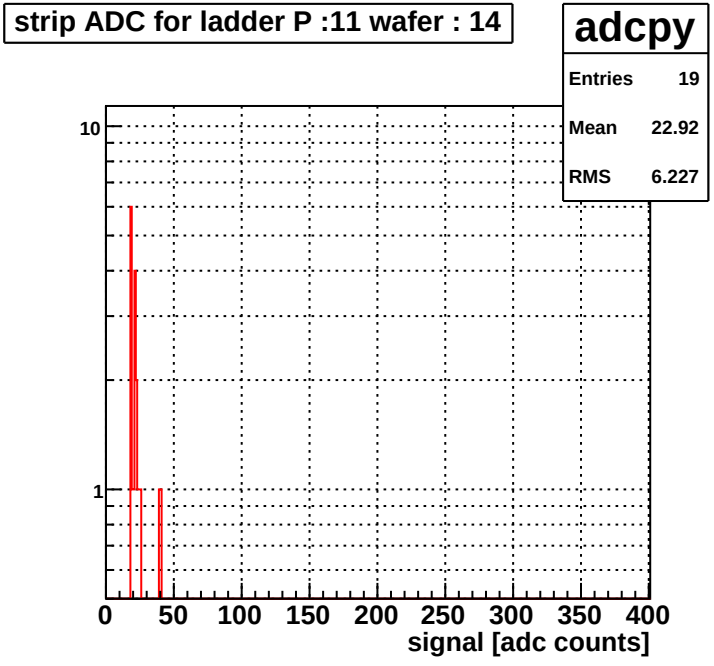

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

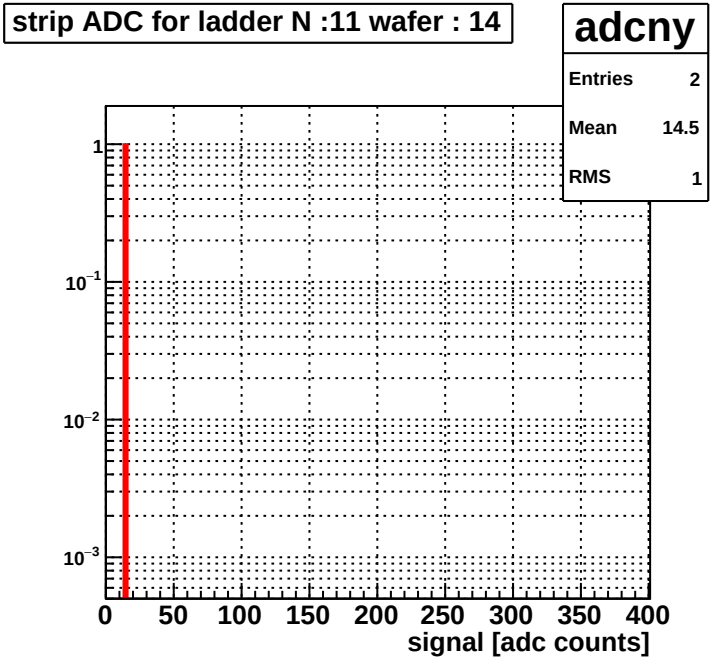

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 3
Mean 19.17
RMS 0.9428
signal [adc counts]

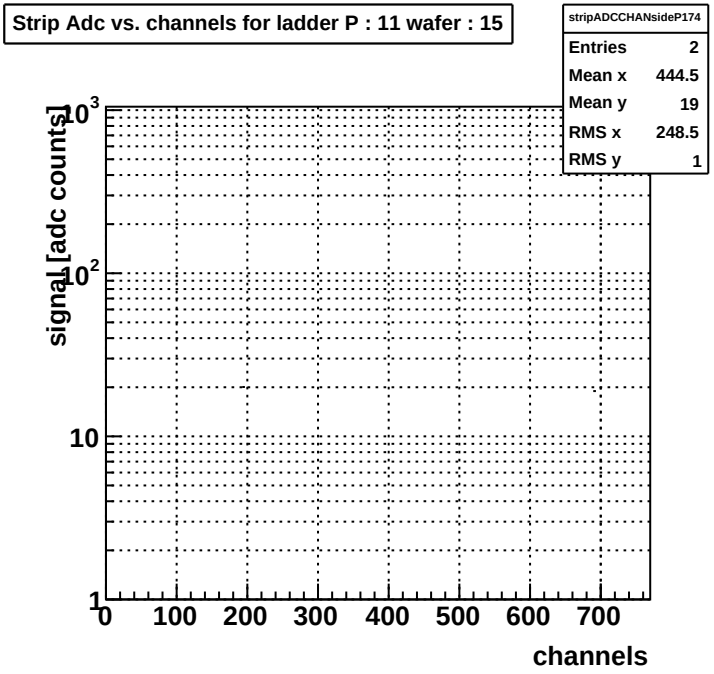

strip ADC for ladder N :11 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

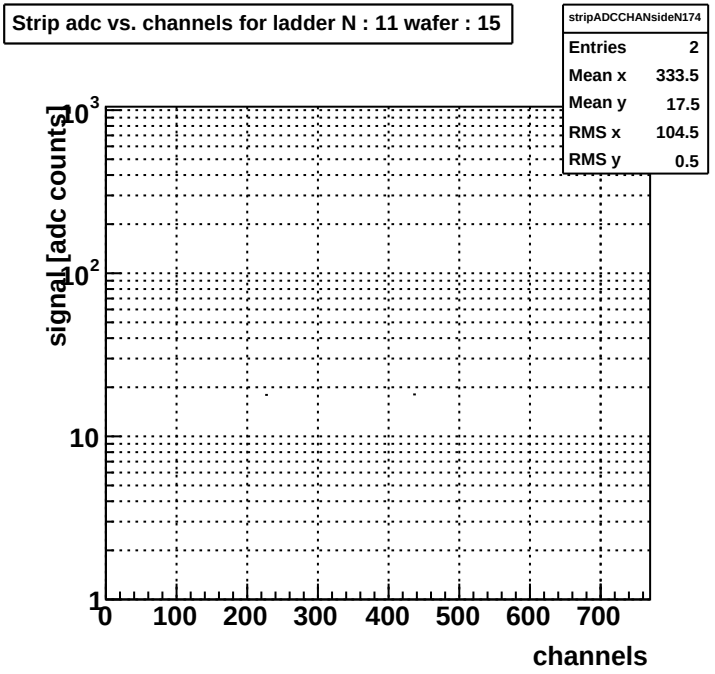

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19
Mean x 370.3
Mean y 22.42
RMS x 204.3
RMS y 6.227
signal [adc counts]
channels

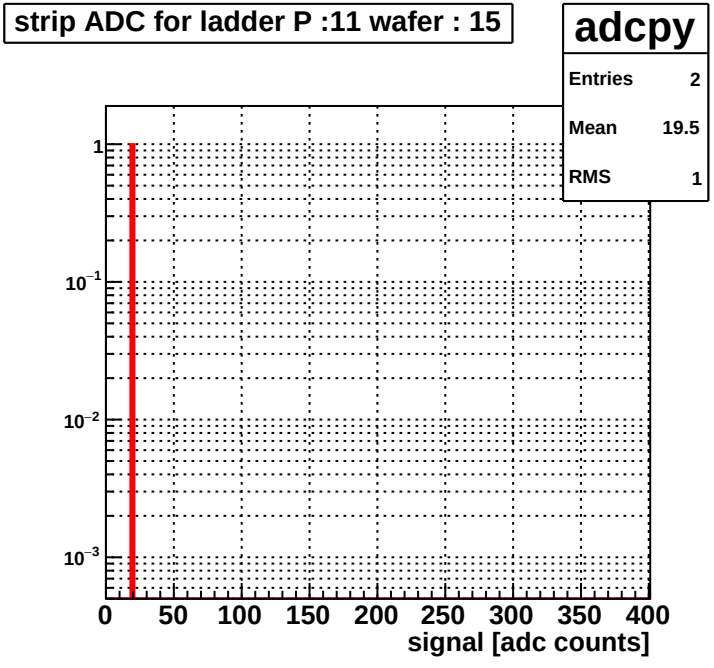

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 2
Mean x 729
Mean y 14
RMS x 2
RMS y 1
signal [adc counts]
channels

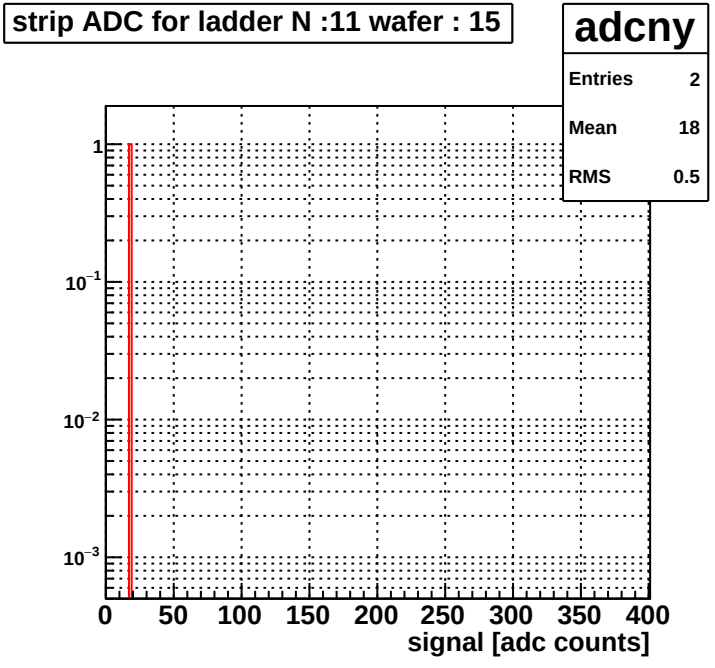

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19
Mean 22.92
RMS 6.227
signal [adc counts]

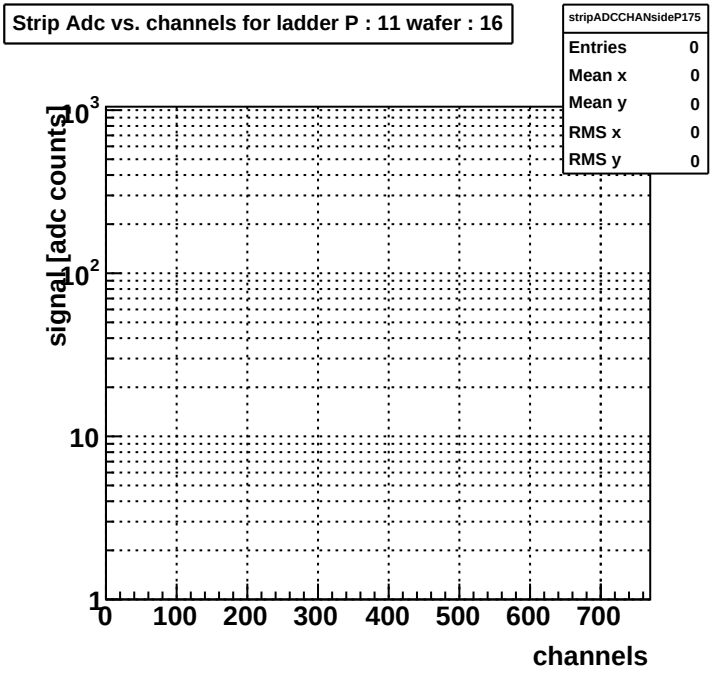

strip ADC for ladder N :11 wafer : 14
adcny
Entries 2
Mean 14.5
RMS 1
signal [adc counts]

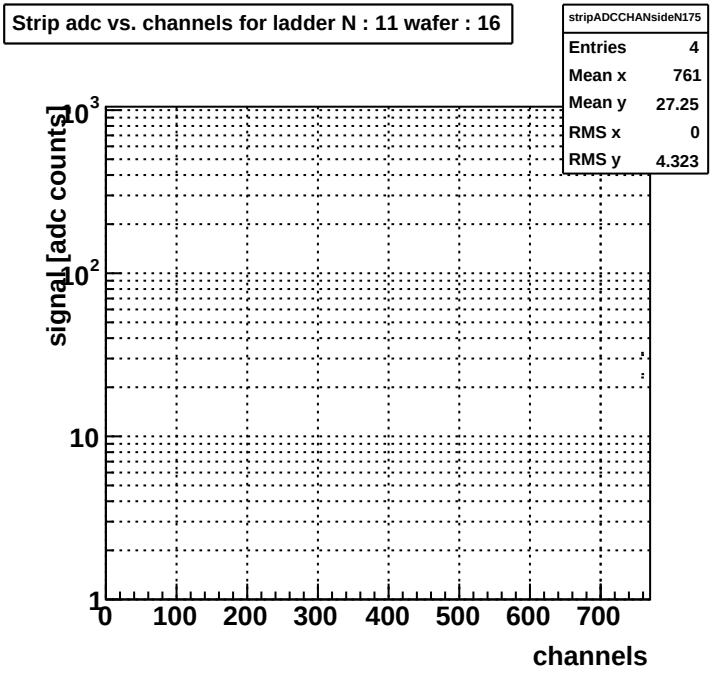

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 2
Mean x 444.5
Mean y 19
RMS x 248.5
RMS y 1
signal [adc counts]
channels

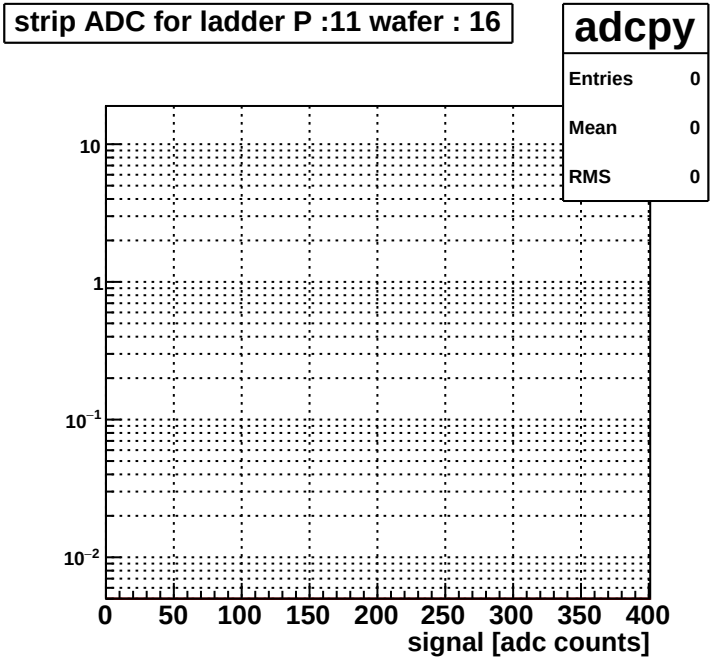

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 2
Mean x 333.5
Mean y 17.5
RMS x 104.5
RMS y 0.5
signal [adc counts]
channels

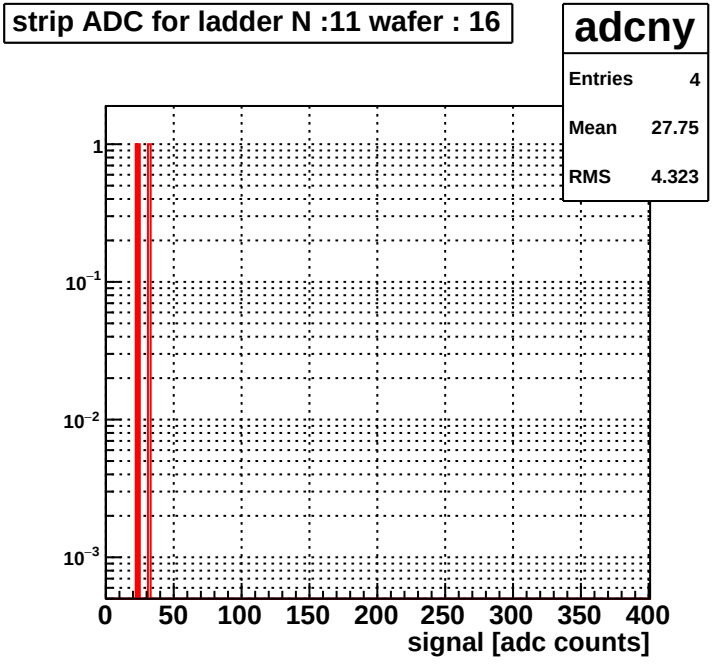

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 2
Mean 19.5
RMS 1
signal [adc counts]

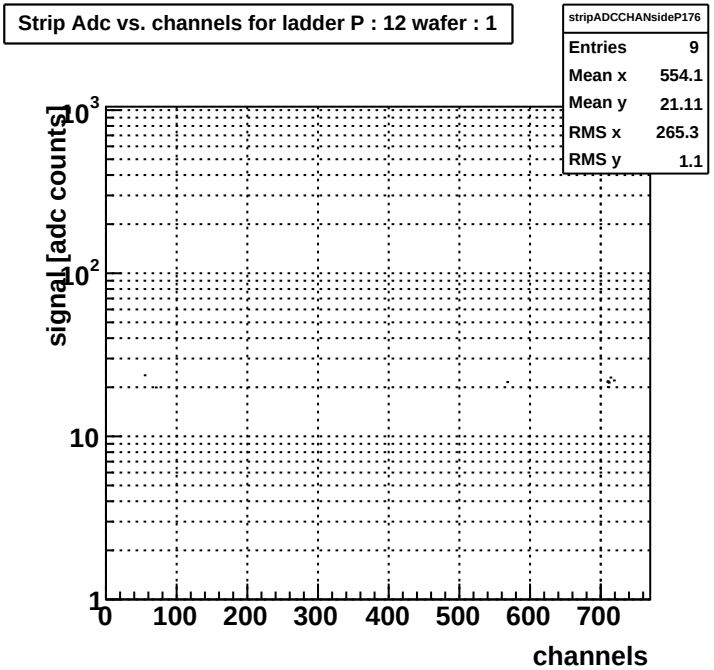

strip ADC for ladder N :11 wafer : 15
adcny
Entries 2
Mean 18
RMS 0.5
signal [adc counts]

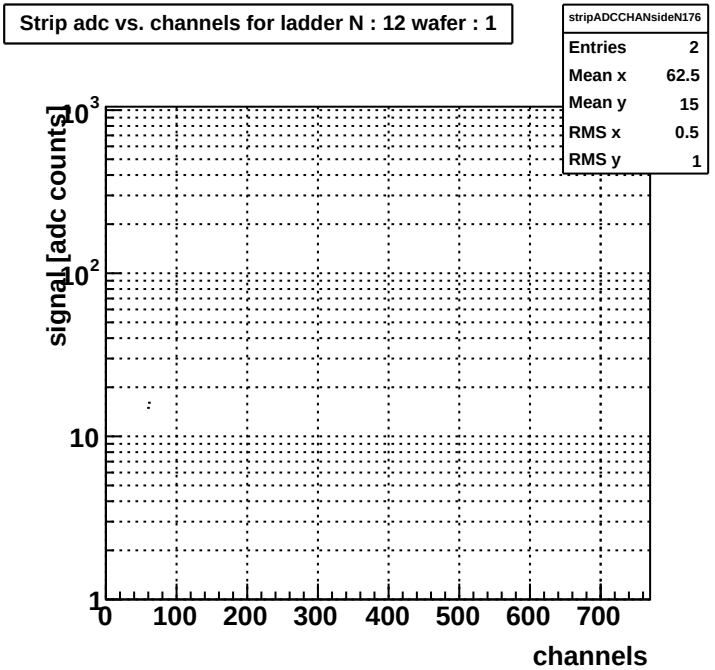

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

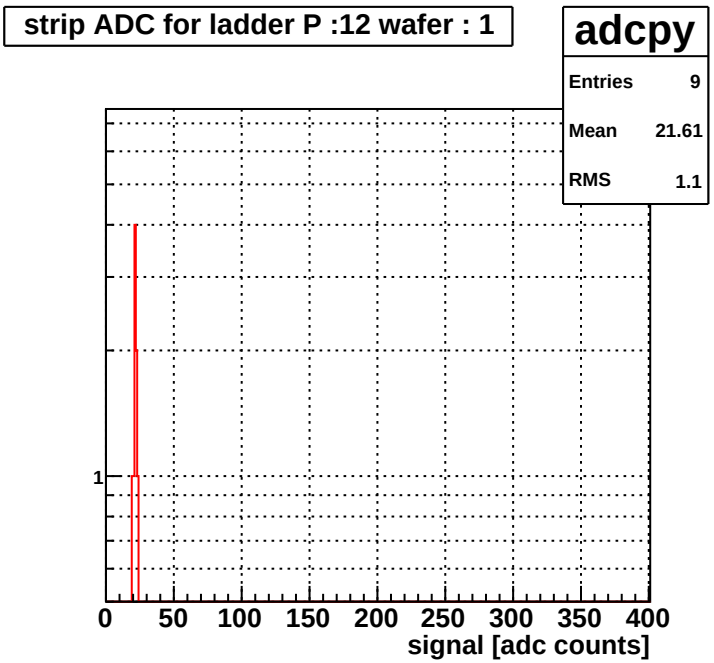

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 4
Mean x 761
Mean y 27.25
RMS x 0
RMS y 4.323
signal [adc counts]
channels

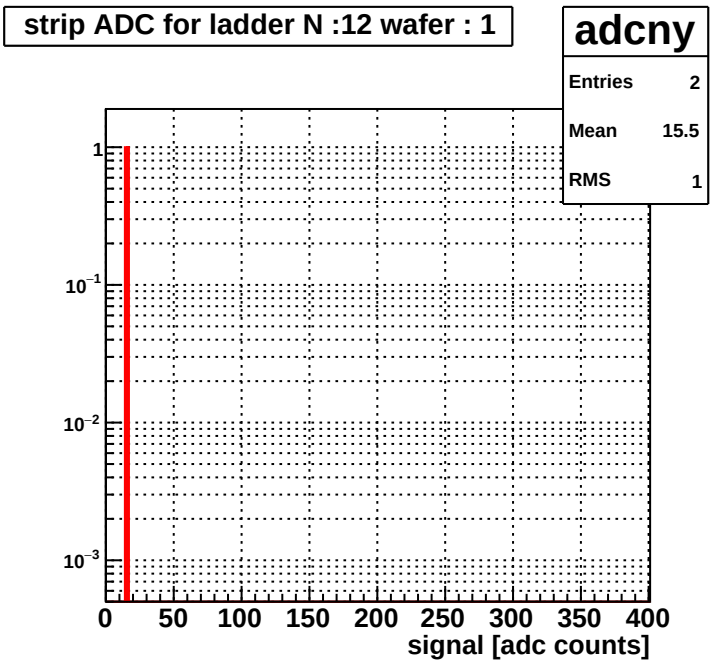

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

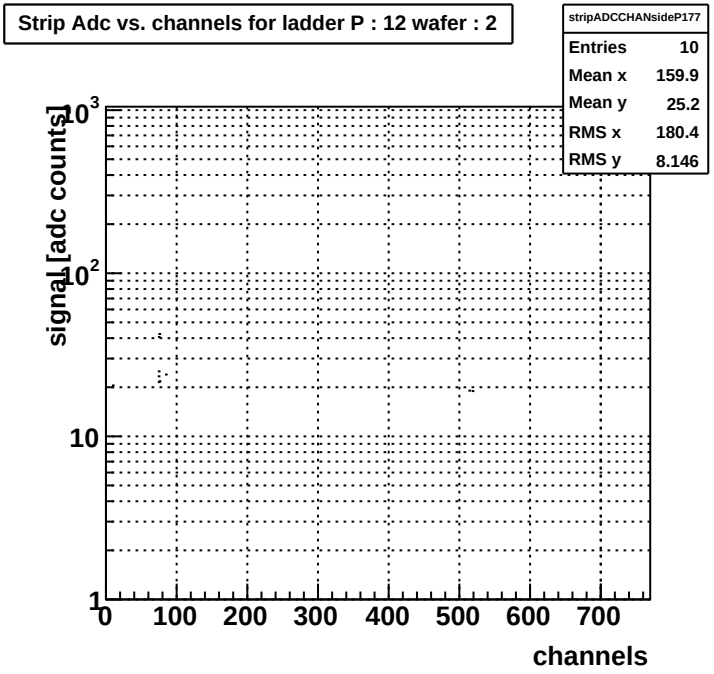

strip ADC for ladder N :11 wafer : 16
adcny
Entries 4
Mean 27.75
RMS 4.323
signal [adc counts]

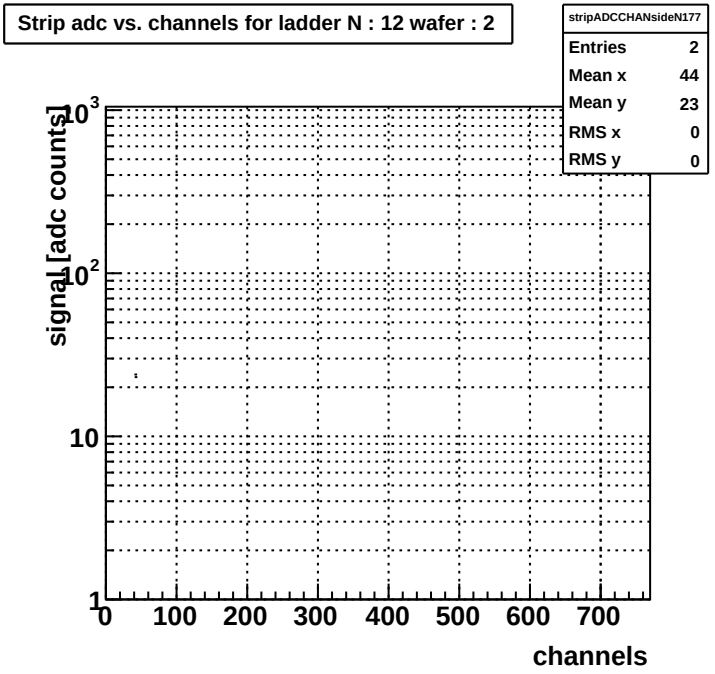

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 9
Mean x 554.1
Mean y 21.11
RMS x 265.3
RMS y 1.1
signal [adc counts]
channels

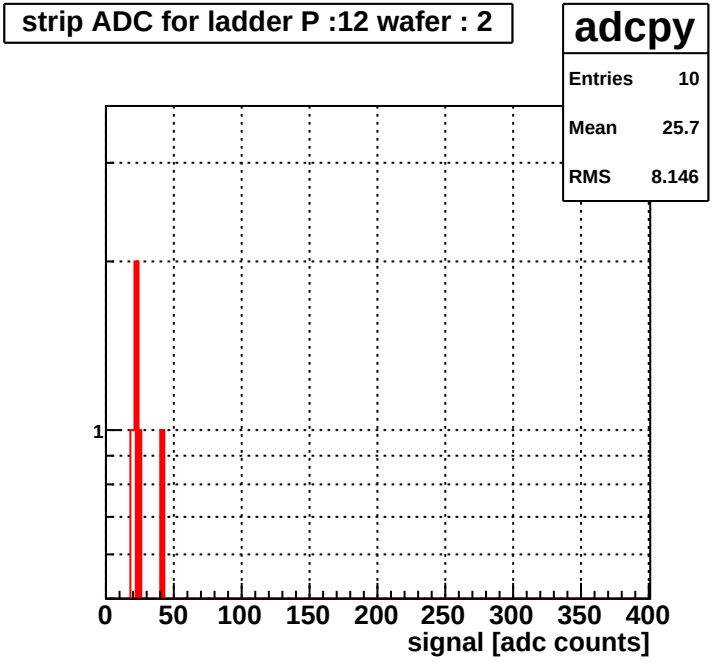

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 2
Mean x 62.5
Mean y 15
RMS x 0.5
RMS y 1
signal [adc counts]
channels

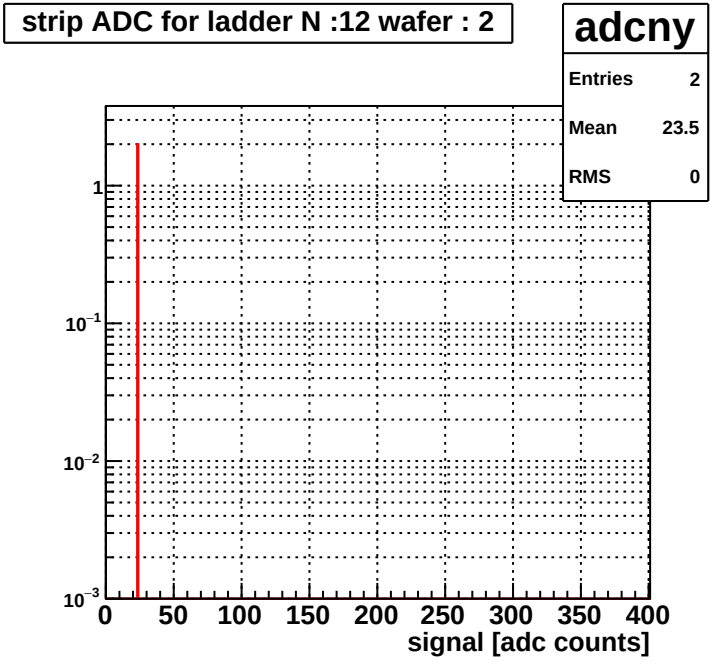

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 9
Mean 21.61
RMS 1.1
signal [adc counts]

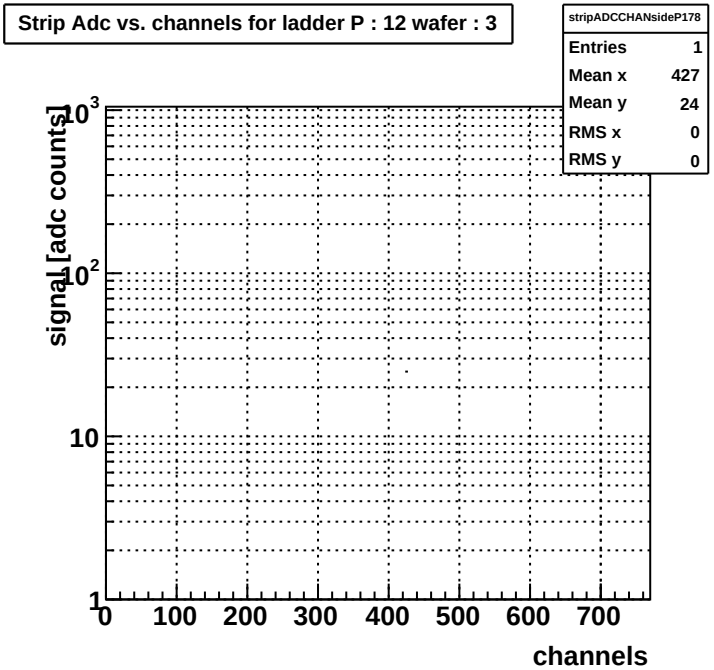

strip ADC for ladder N :12 wafer : 1
adcny
Entries 2
Mean 15.5
RMS 1
signal [adc counts]

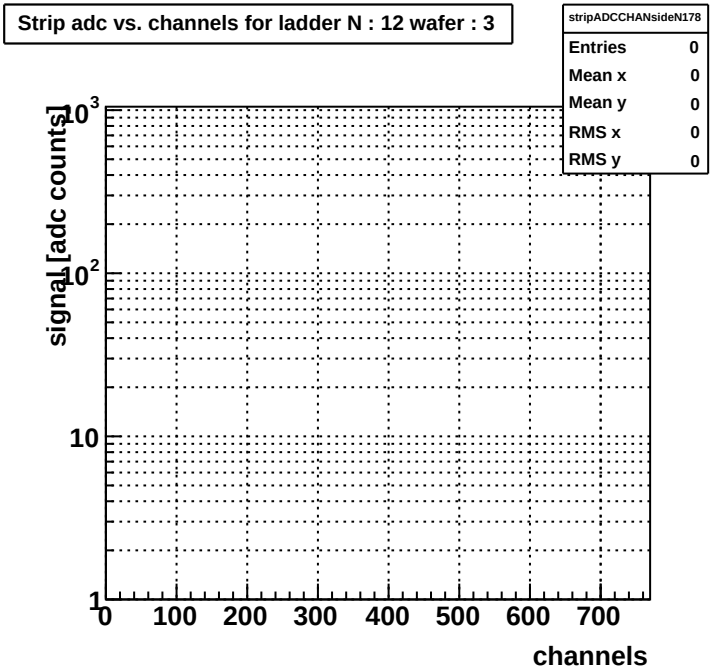

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 10
Mean x 159.9
Mean y 25.2
RMS x 180.4
RMS y 8.146
signal [adc counts]
channels

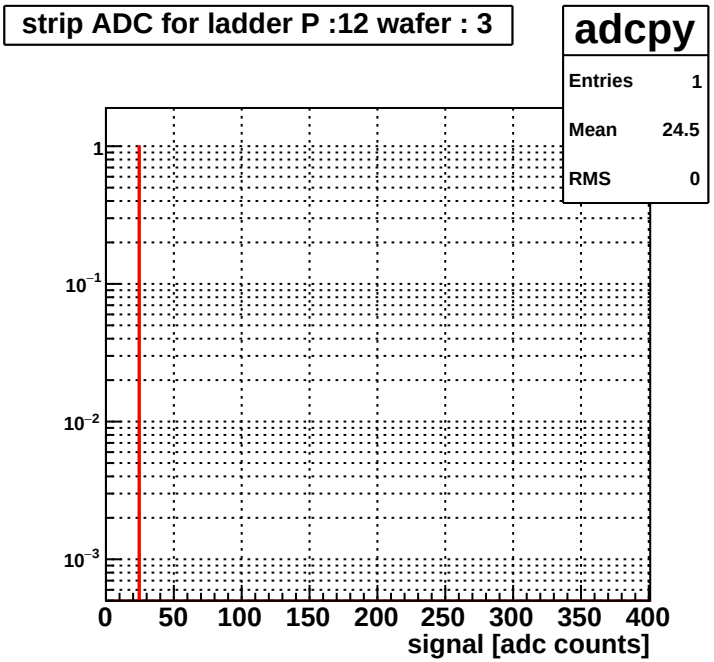

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 2
Mean x 44
Mean y 23
RMS x 0
RMS y 0
signal [adc counts]
channels

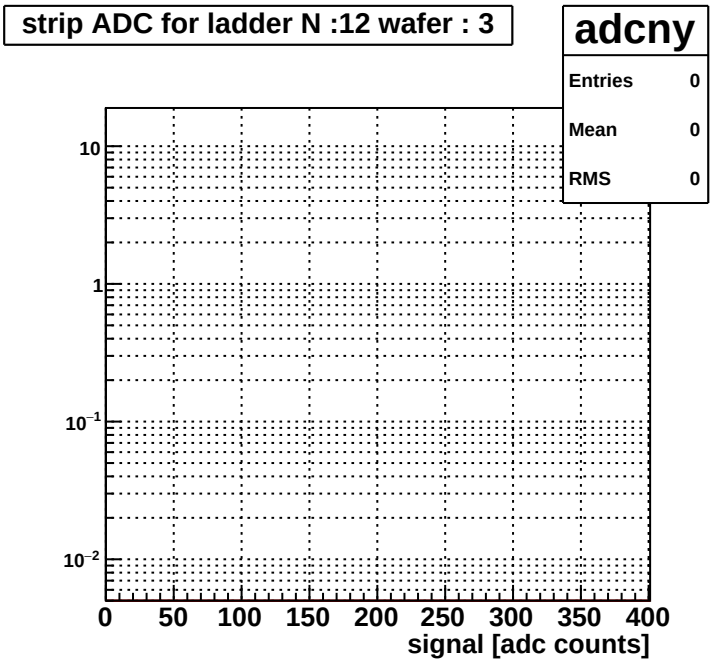

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 10
Mean 25.7
RMS 8.146
signal [adc counts]

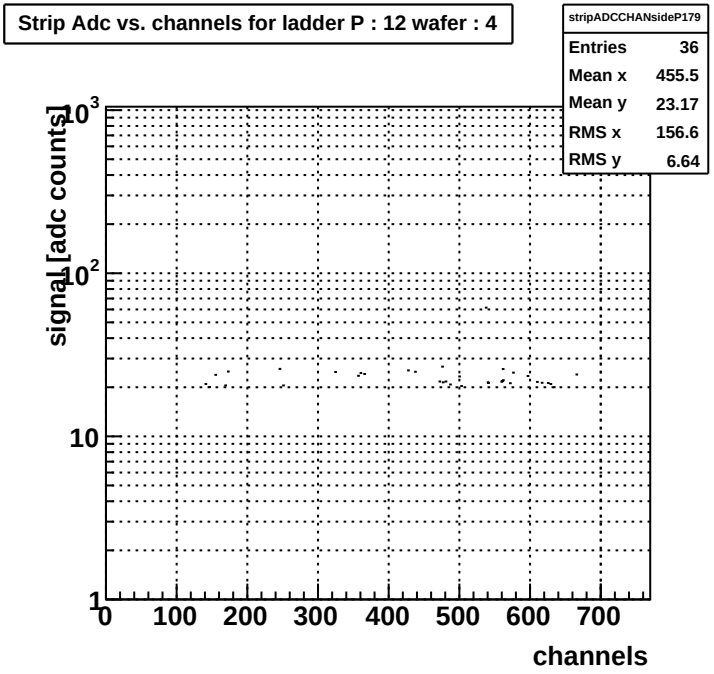

strip ADC for ladder N :12 wafer : 2
adcny
Entries 2
Mean 23.5
RMS 0
signal [adc counts]

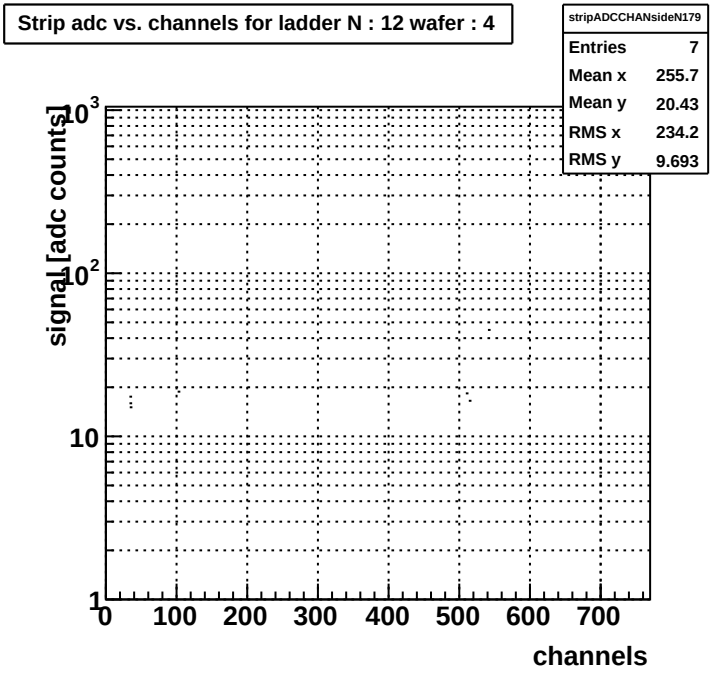

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1
Mean x 427
Mean y 24
RMS x 0
RMS y 0
signal [adc counts]
channels

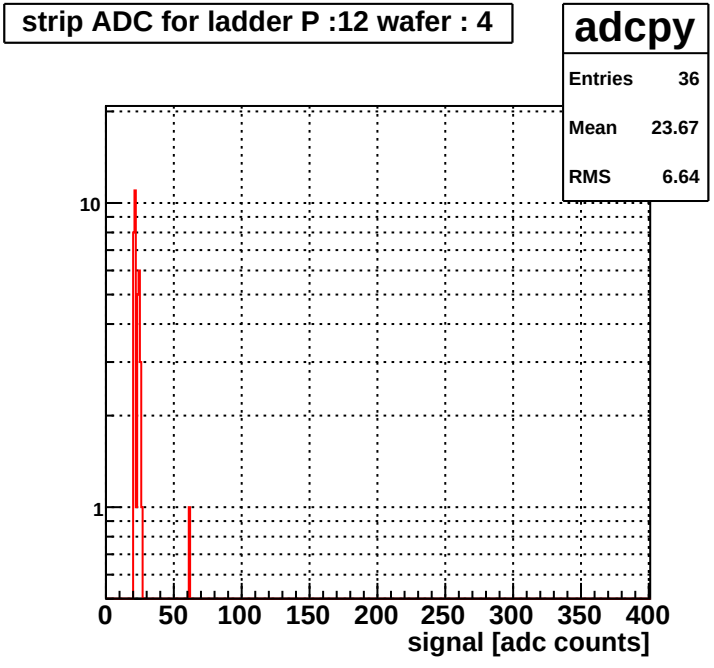

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

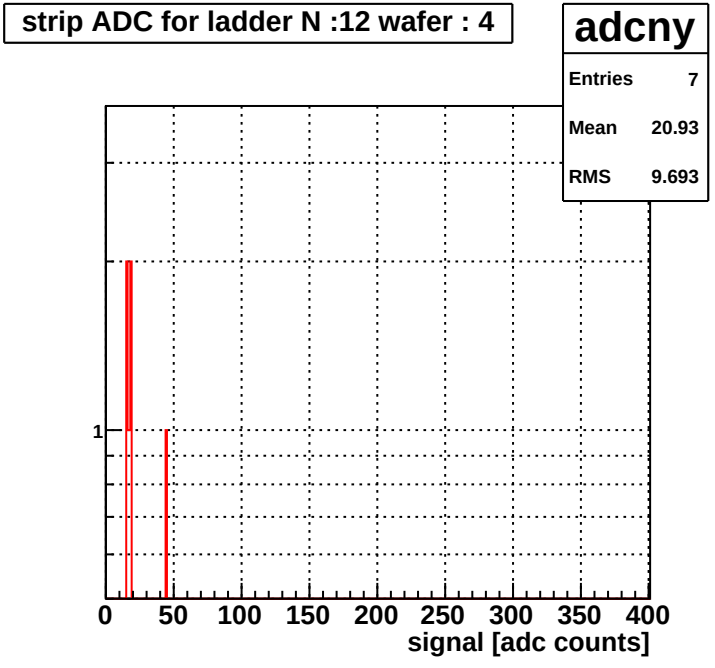

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1
Mean 24.5
RMS 0
signal [adc counts]

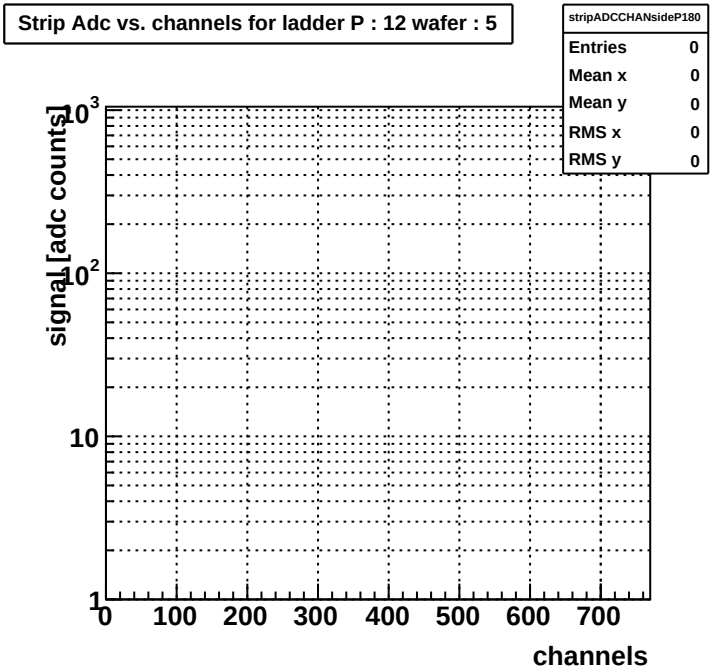

strip ADC for ladder N :12 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

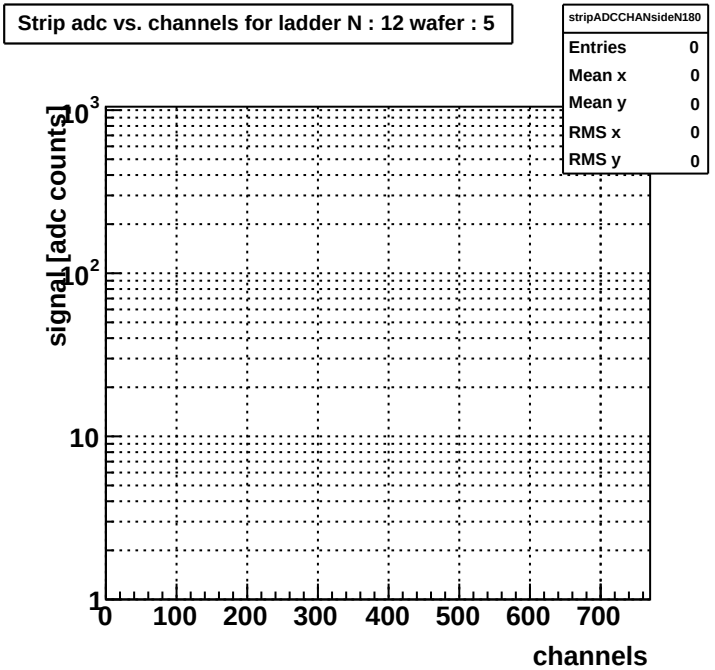

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 36
Mean x 455.5
Mean y 23.17
RMS x 156.6
RMS y 6.64
signal [adc counts]
channels

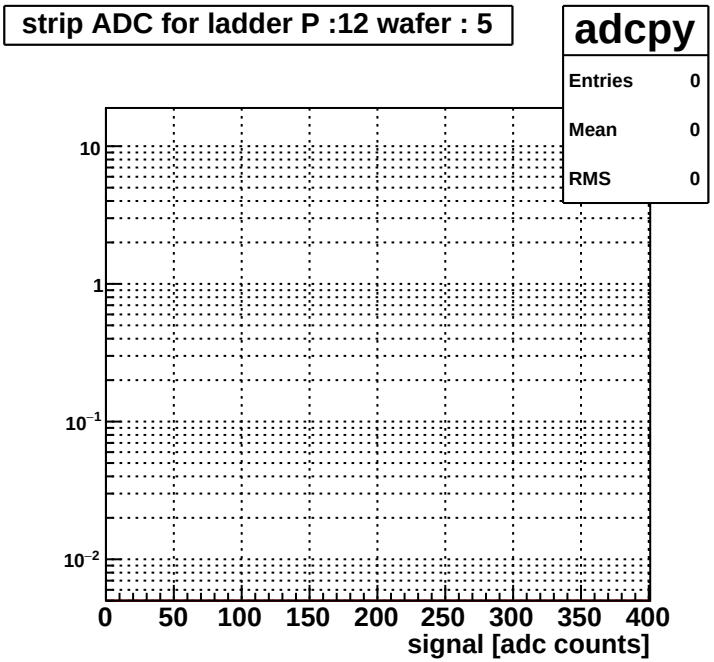

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 7
Mean x 255.7
Mean y 20.43
RMS x 234.2
RMS y 9.693
signal [adc counts]
channels

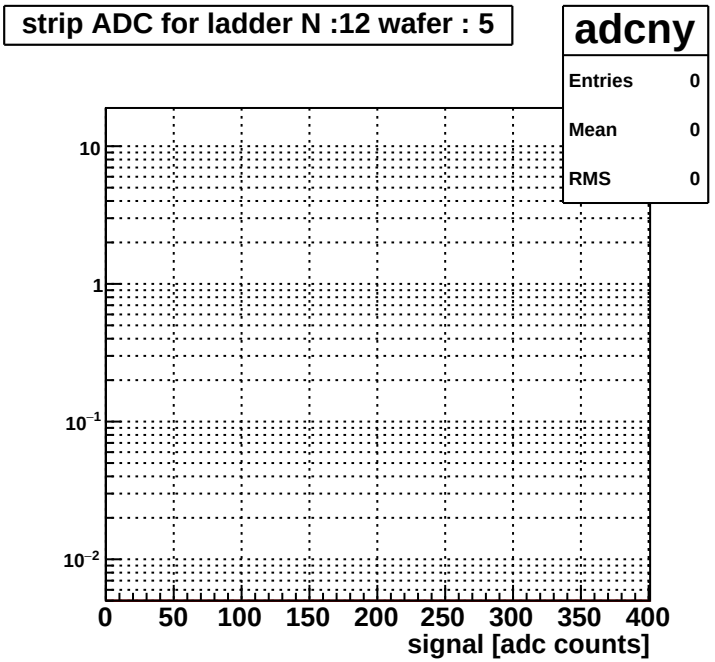

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 36
Mean 23.67
RMS 6.64
signal [adc counts]

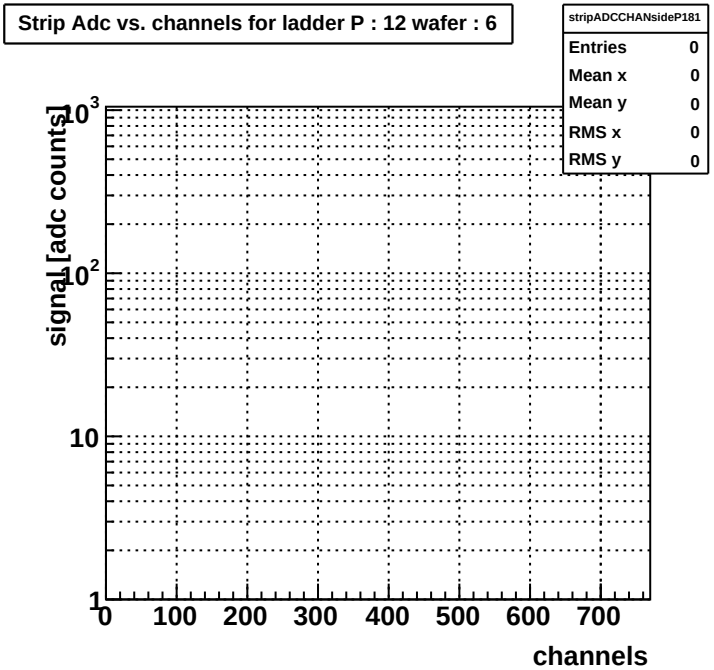

strip ADC for ladder N :12 wafer : 4
adcny
Entries 7
Mean 20.93
RMS 9.693
signal [adc counts]

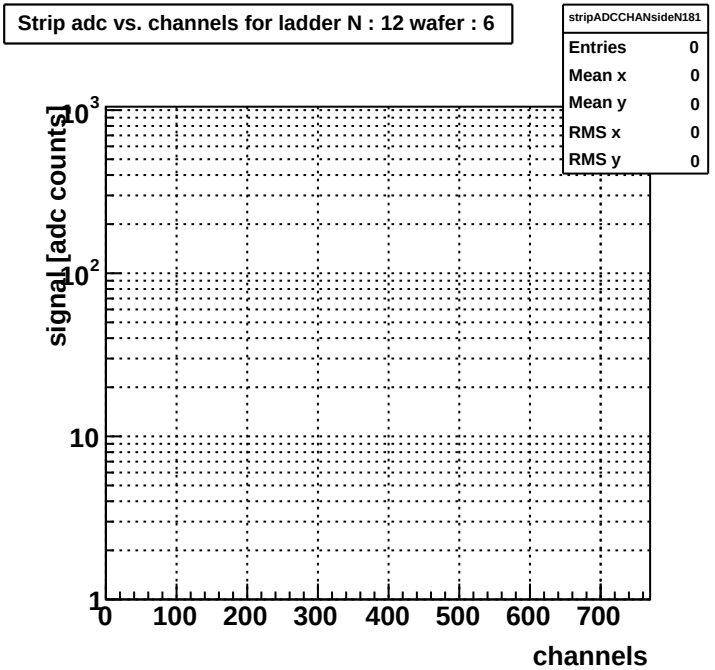

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

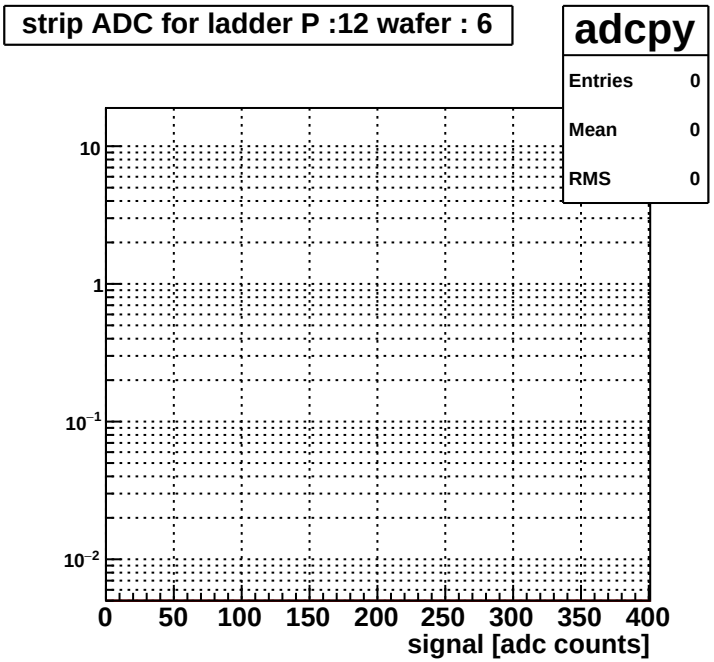

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

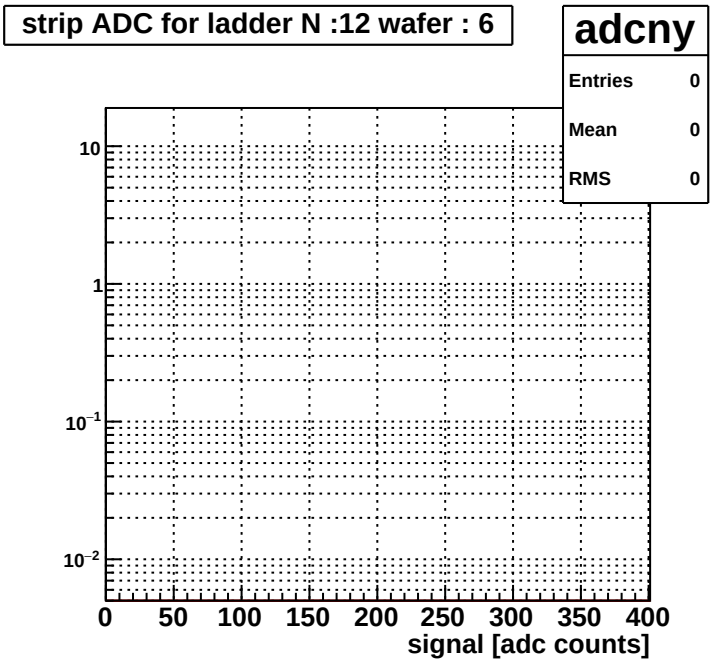

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

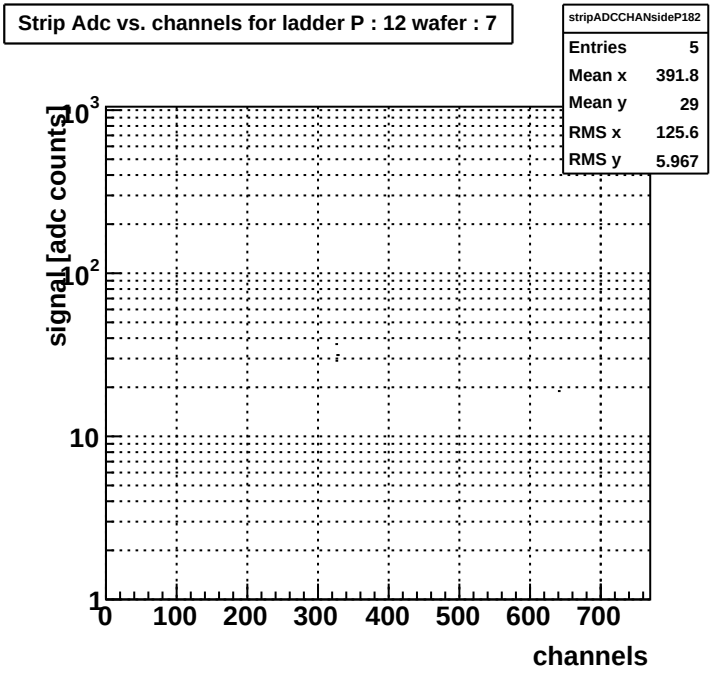

strip ADC for ladder N :12 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

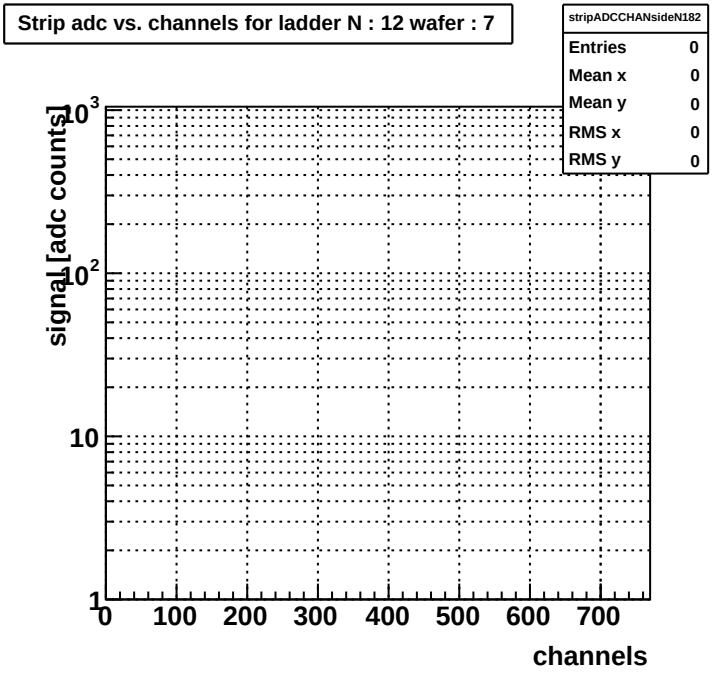

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

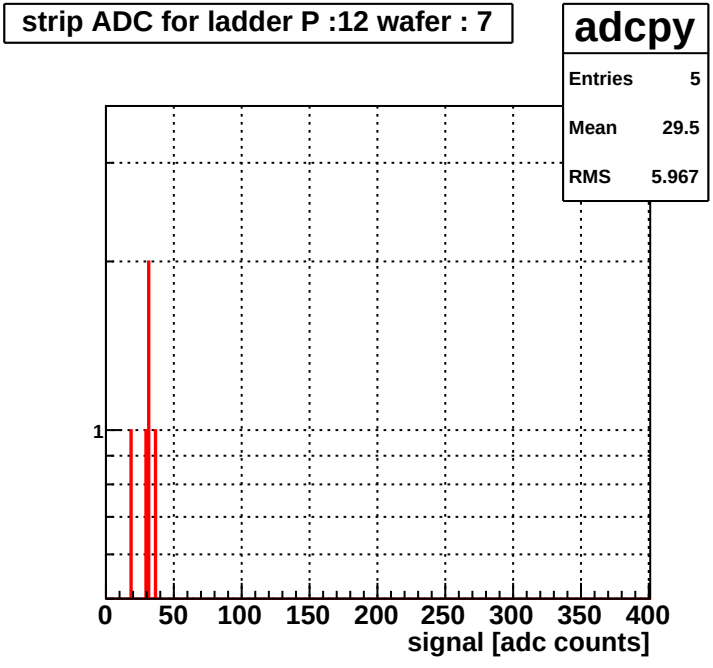

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

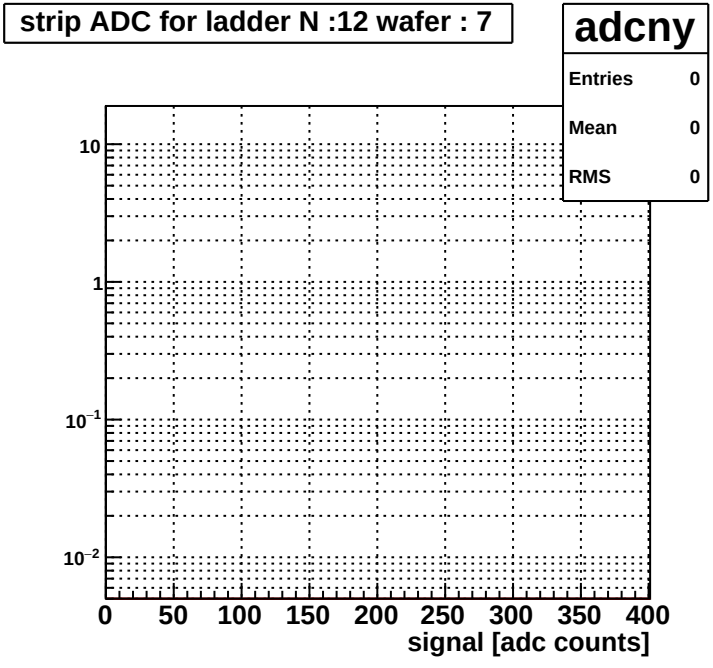

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

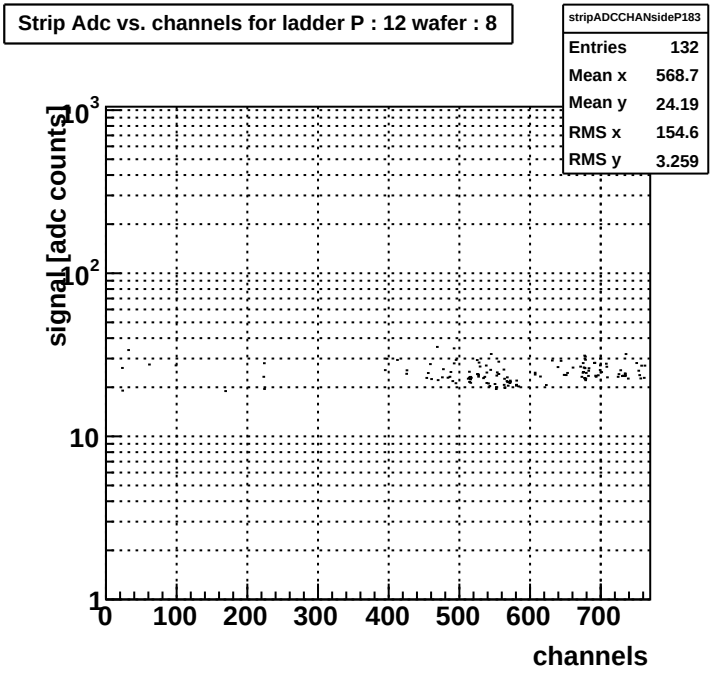

strip ADC for ladder N :12 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

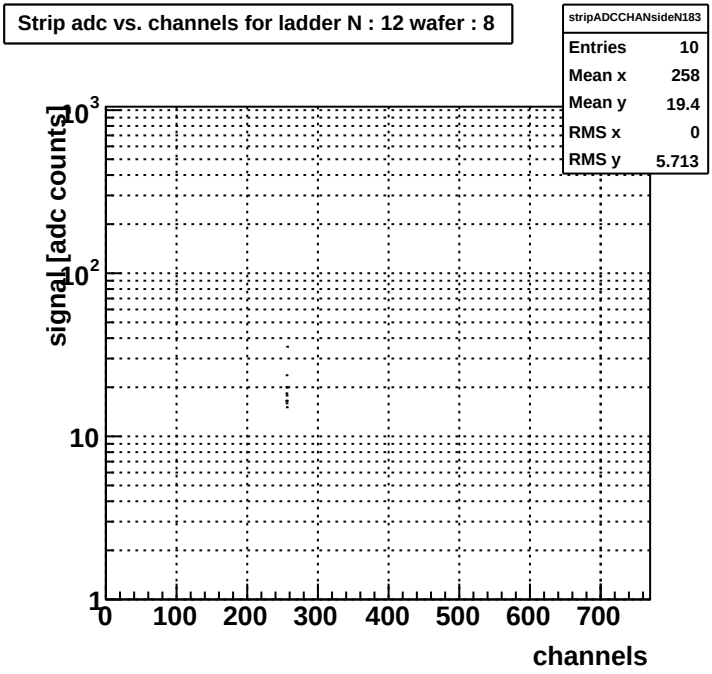

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 5
Mean x 391.8
Mean y 29
RMS x 125.6
RMS y 5.967
signal [adc counts]
channels

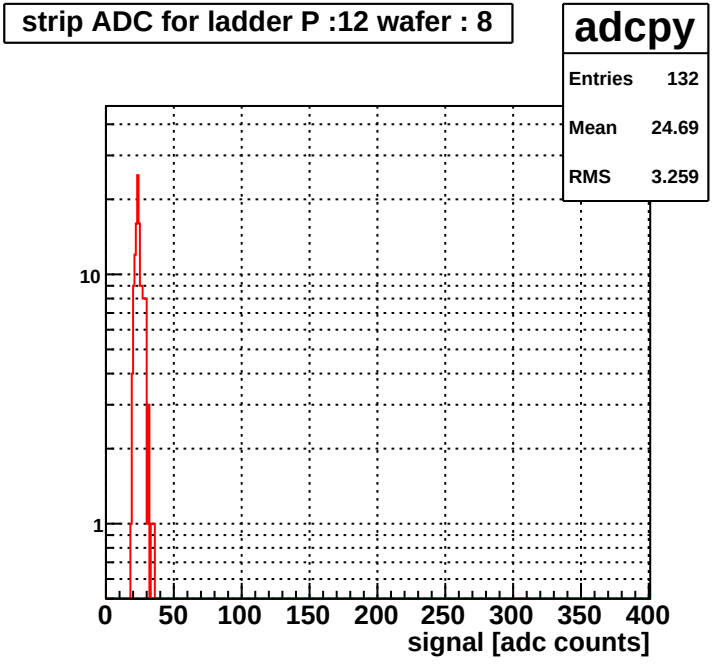

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

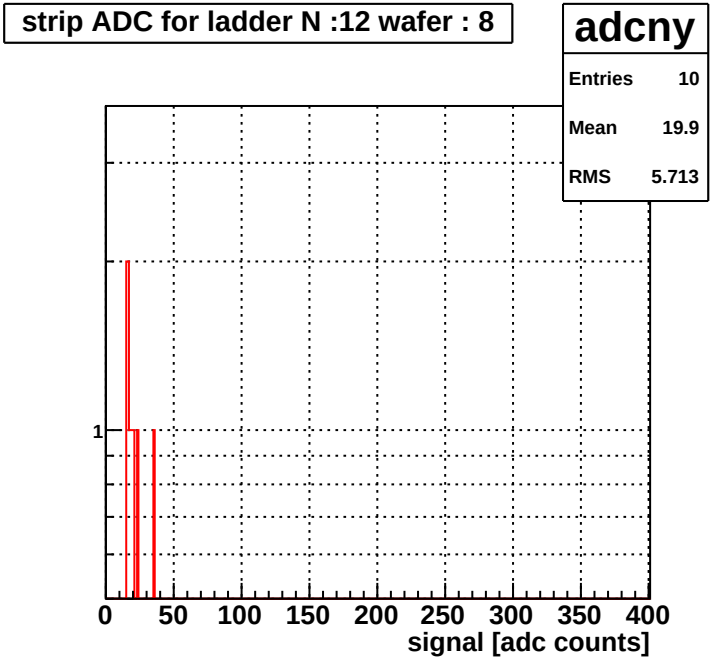

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 5
Mean 29.5
RMS 5.967
signal [adc counts]

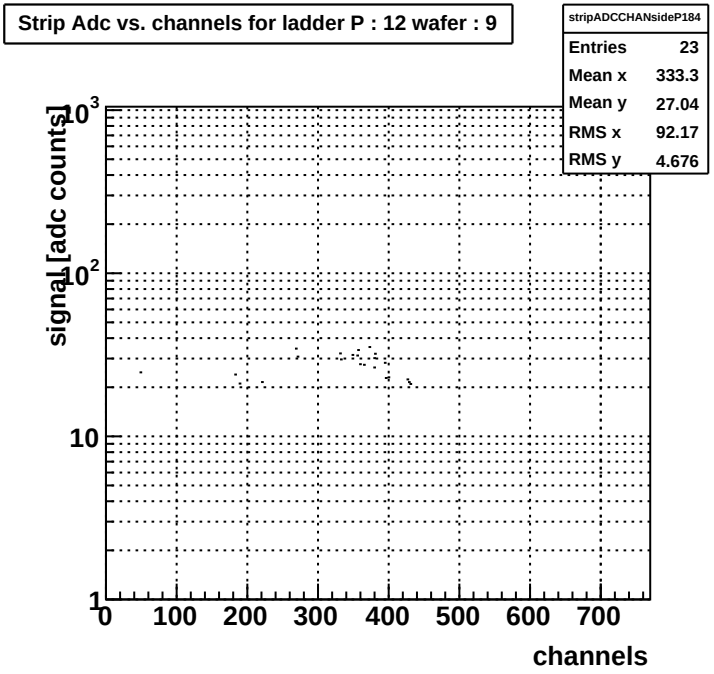

strip ADC for ladder N :12 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

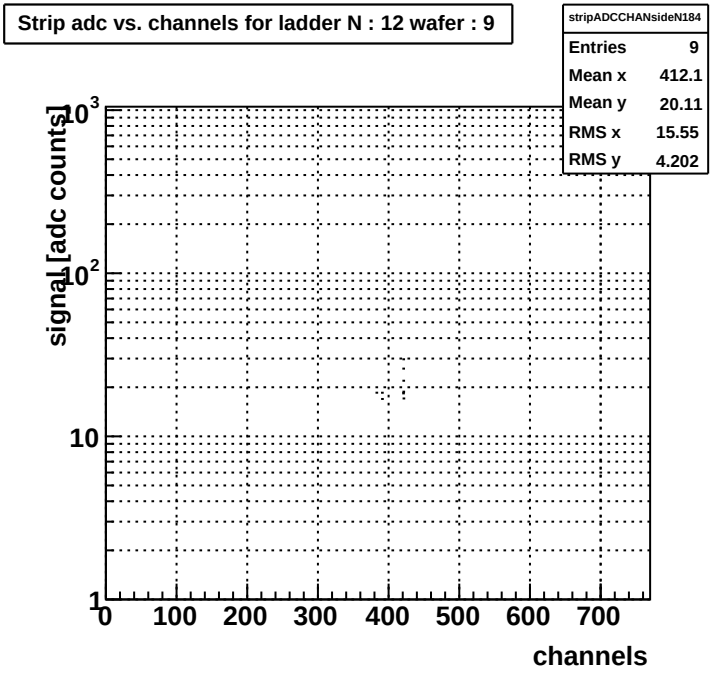

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 132
Mean x 568.7
Mean y 24.19
RMS x 154.6
RMS y 3.259
signal [adc counts]
channels

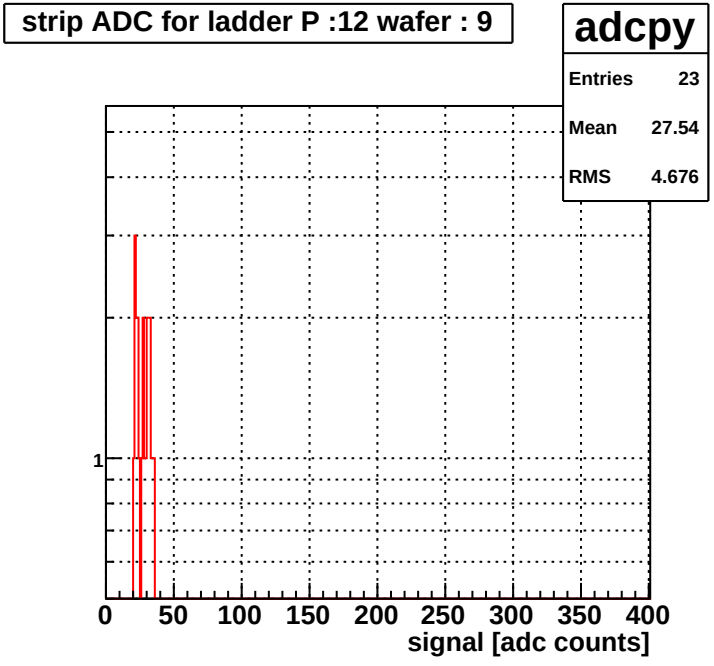

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 10
Mean x 258
Mean y 19.4
RMS x 0
RMS y 5.713
signal [adc counts]
channels

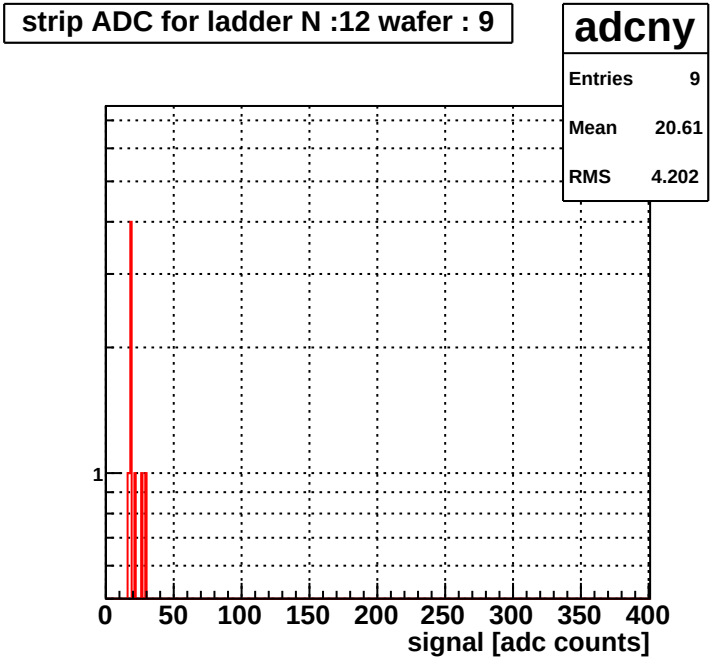

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 132
Mean 24.69
RMS 3.259
signal [adc counts]

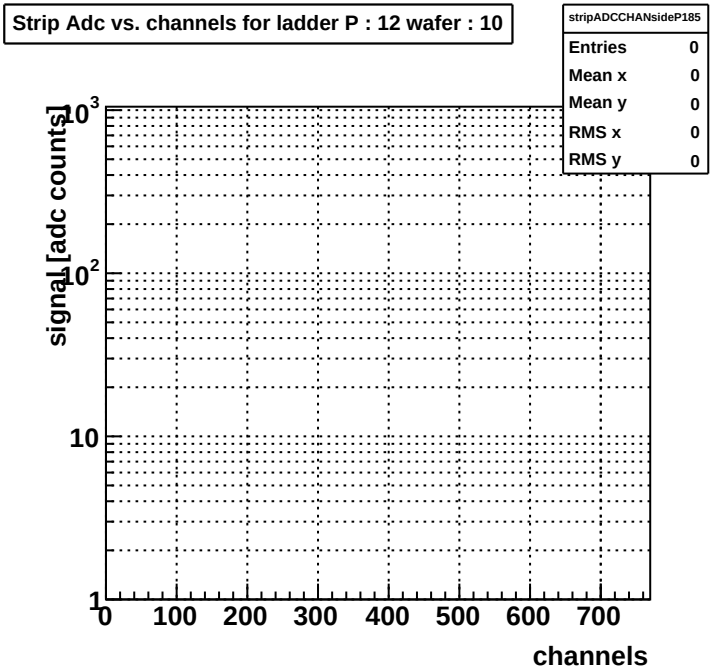

strip ADC for ladder N :12 wafer : 8
adcny
Entries 10
Mean 19.9
RMS 5.713
signal [adc counts]

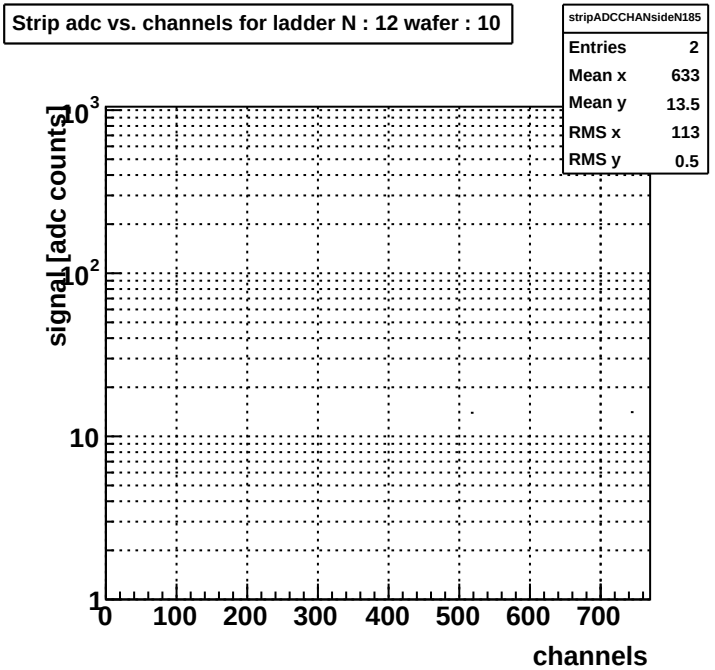

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 23
Mean x 333.3
Mean y 27.04
RMS x 92.17
RMS y 4.676
signal [adc counts]
channels

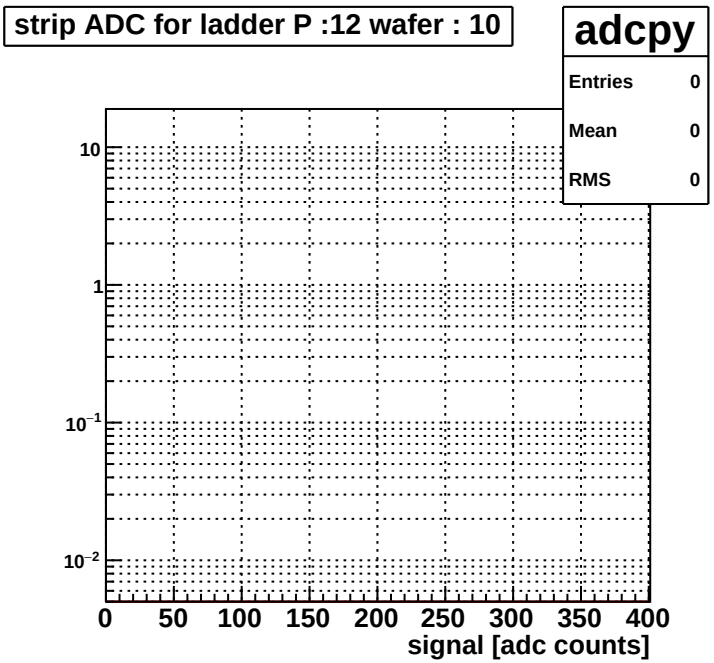

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9
Mean x 412.1
Mean y 20.11
RMS x 15.55
RMS y 4.202
signal [adc counts]
channels

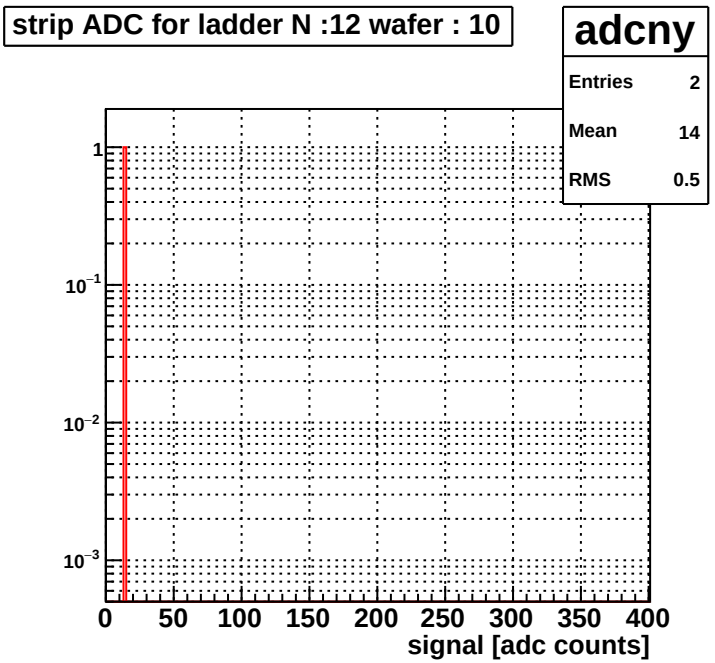

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 23
Mean 27.54
RMS 4.676
signal [adc counts]

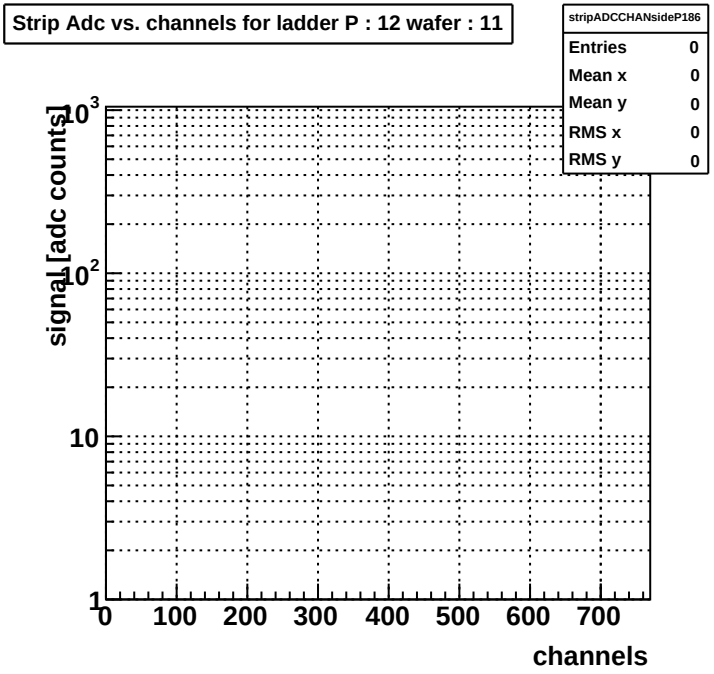

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9
Mean 20.61
RMS 4.202
signal [adc counts]

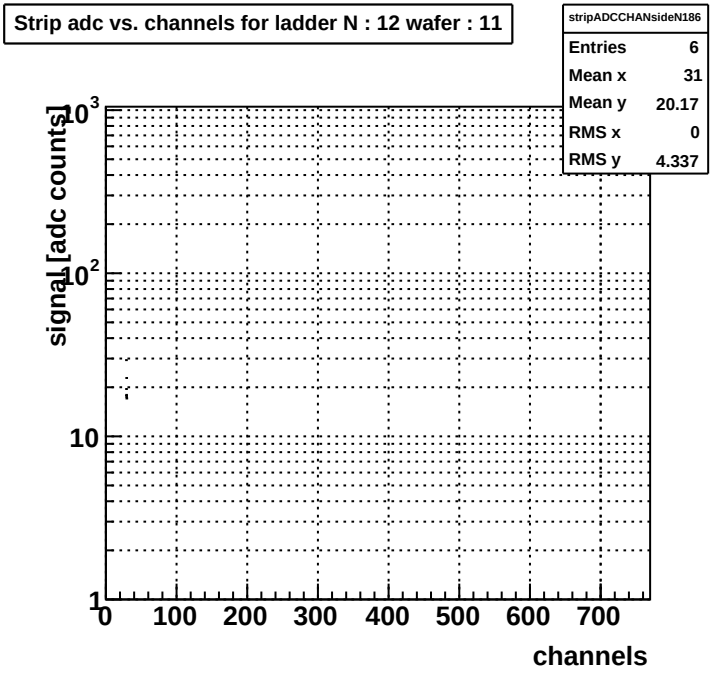

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

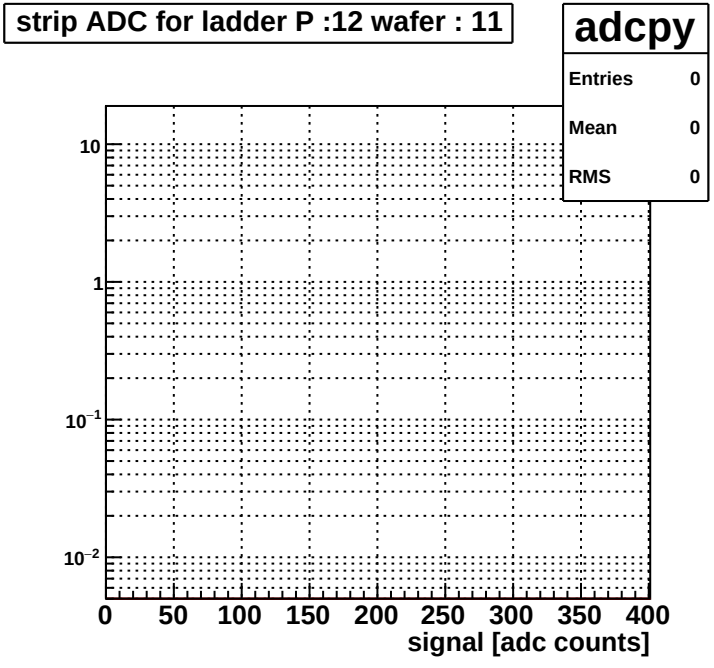

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 2
Mean x 633
Mean y 13.5
RMS x 113
RMS y 0.5
signal [adc counts]
channels

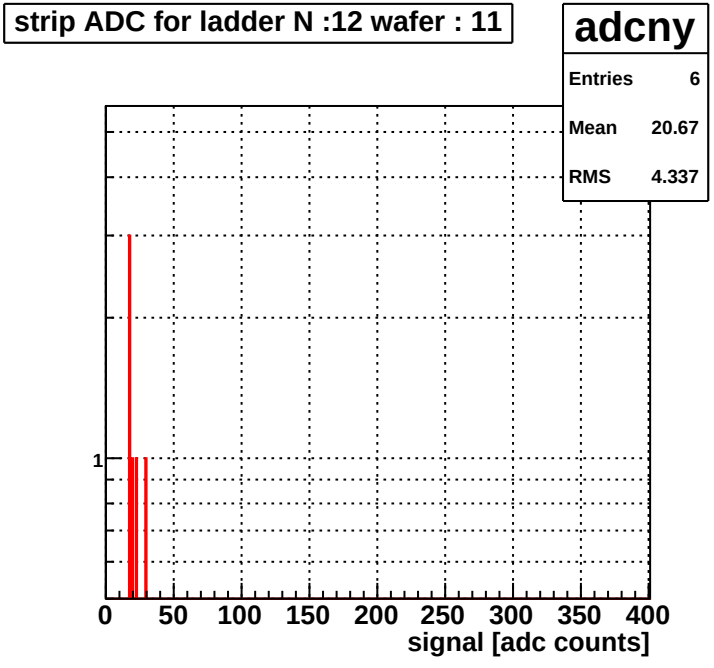

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

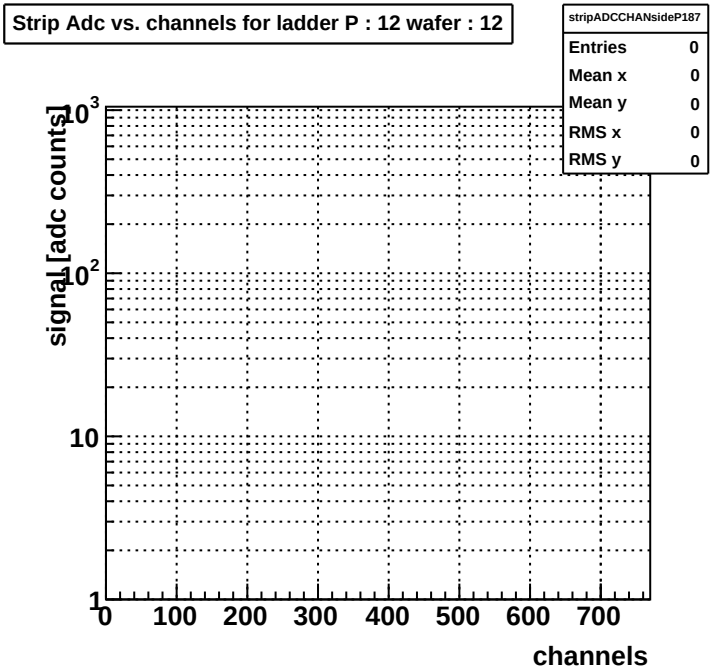

strip ADC for ladder N :12 wafer : 10
adcny
Entries 2
Mean 14
RMS 0.5
signal [adc counts]

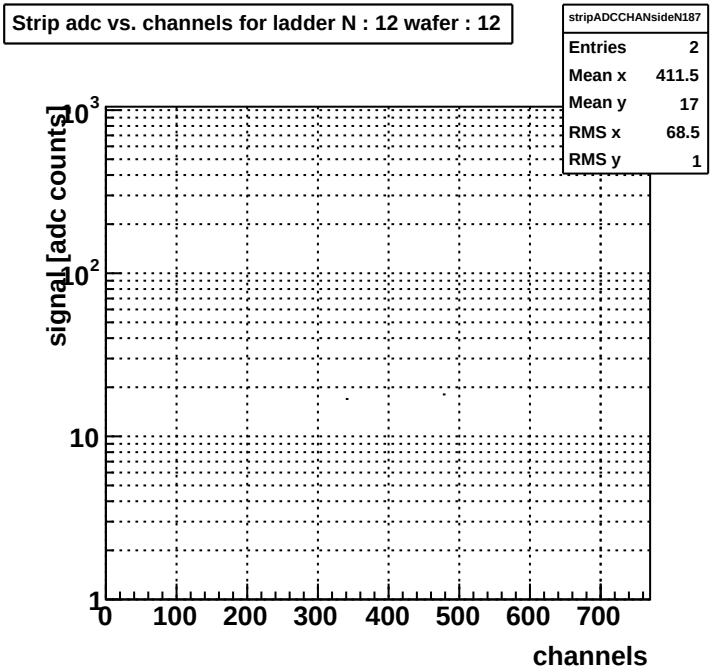

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

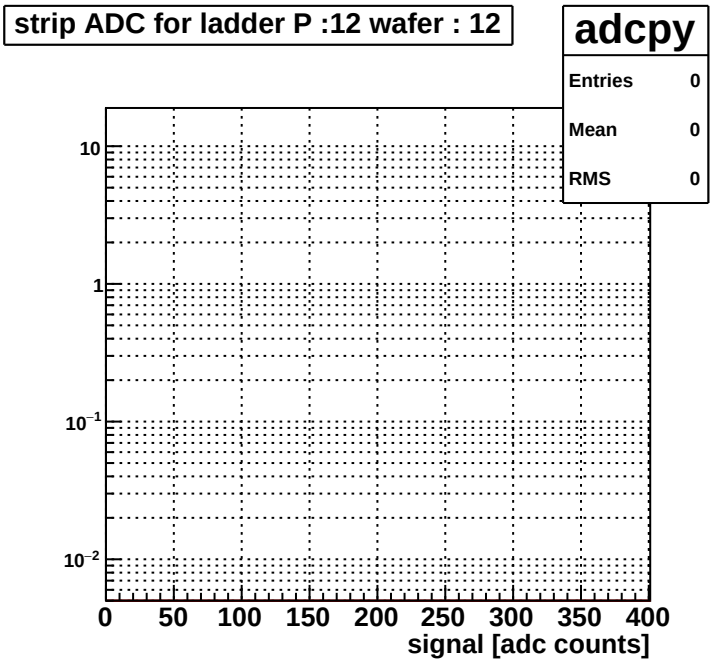

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 6
Mean x 31
Mean y 20.17
RMS x 0
RMS y 4.337
signal [adc counts]
channels

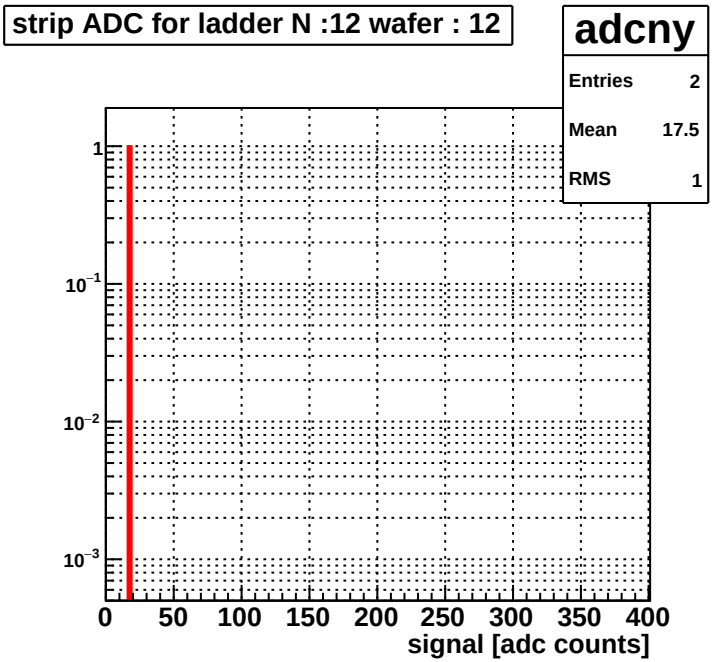

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

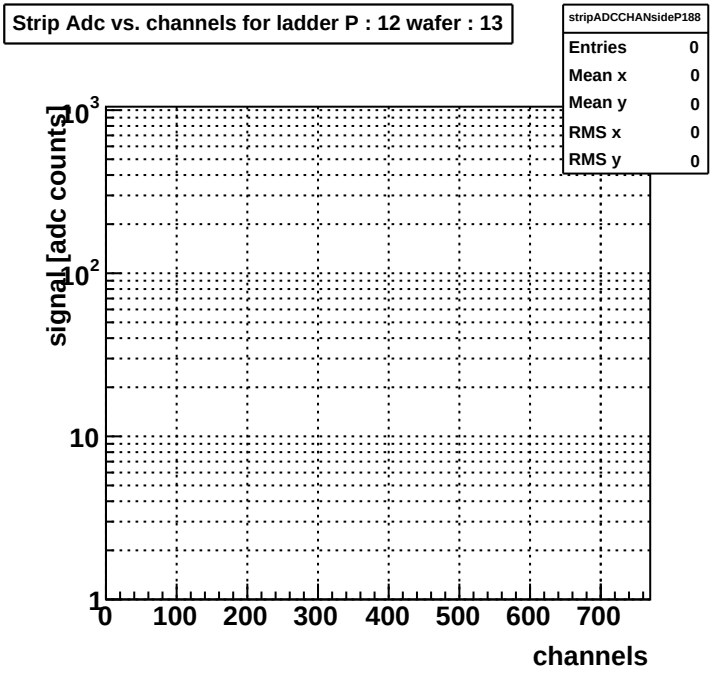

strip ADC for ladder N :12 wafer : 11
adcny
Entries 6
Mean 20.67
RMS 4.337
signal [adc counts]

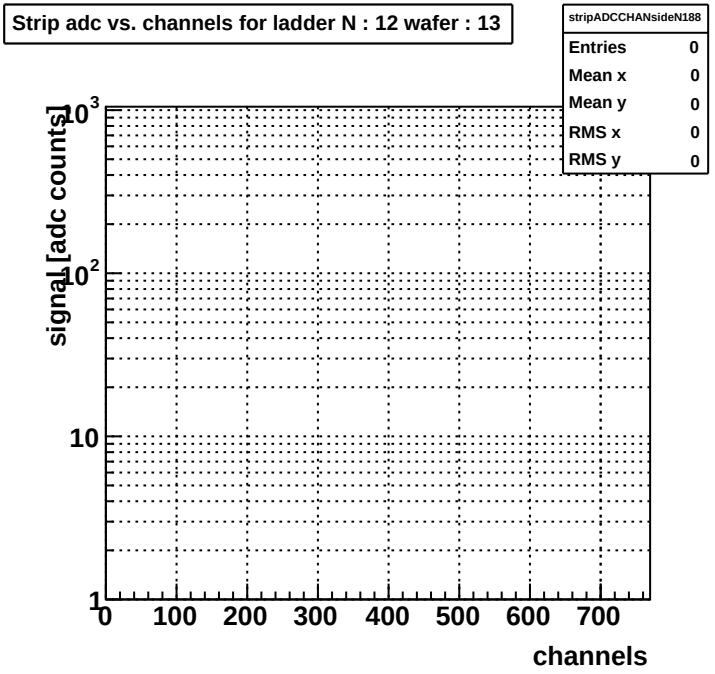

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

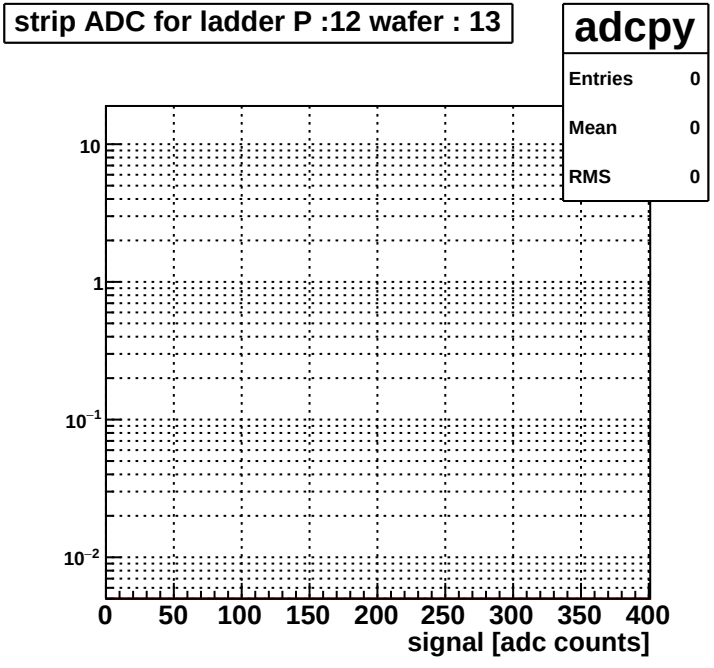

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 2
Mean x 411.5
Mean y 17
RMS x 68.5
RMS y 1
signal [adc counts]
channels

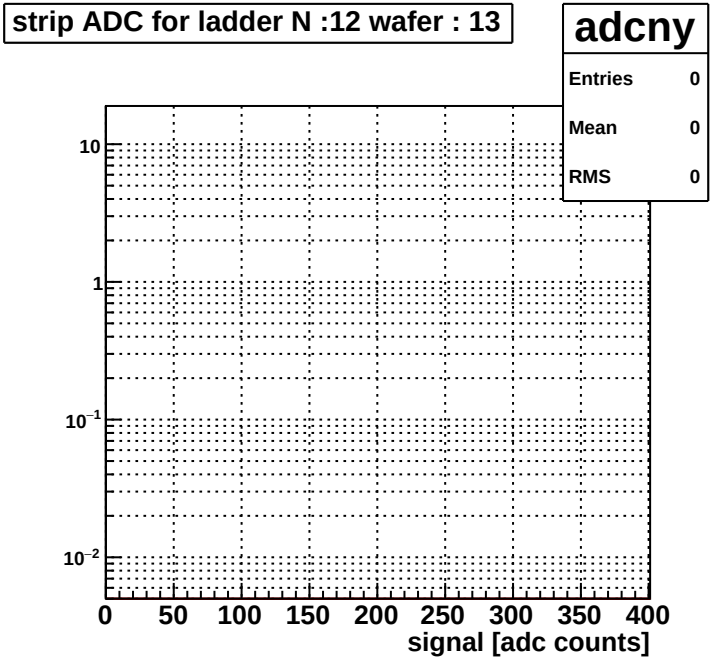

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

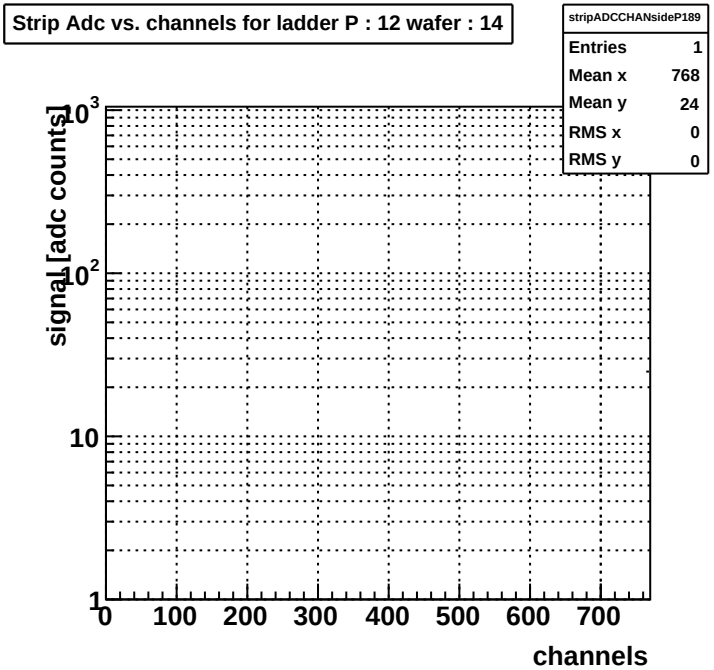

strip ADC for ladder N :12 wafer : 12
adcny
Entries 2
Mean 17.5
RMS 1
signal [adc counts]

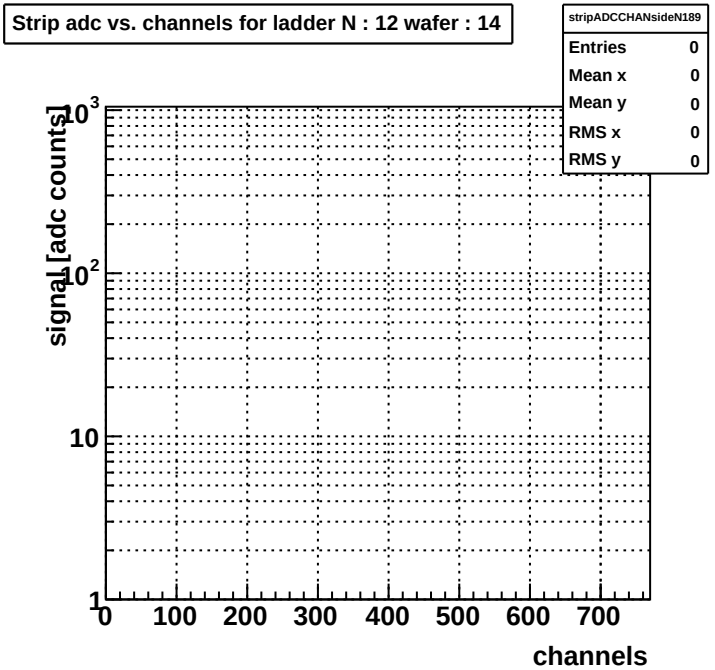

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

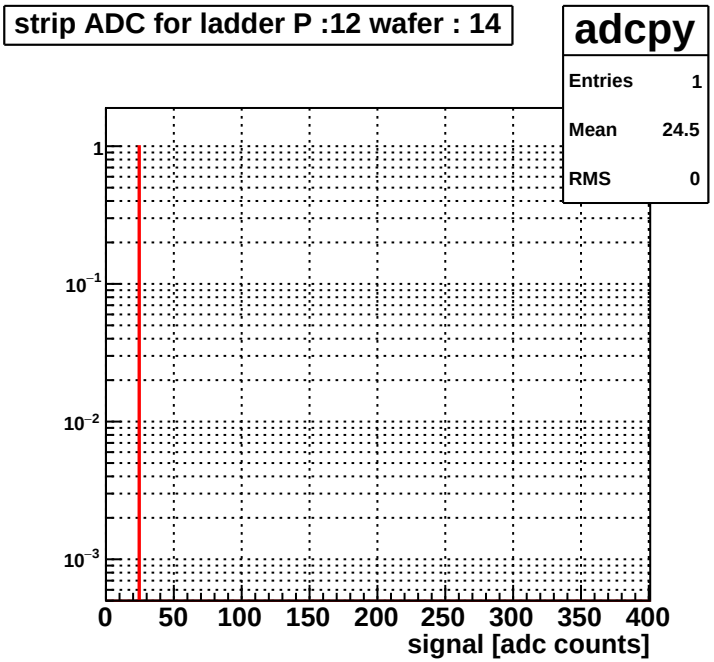

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

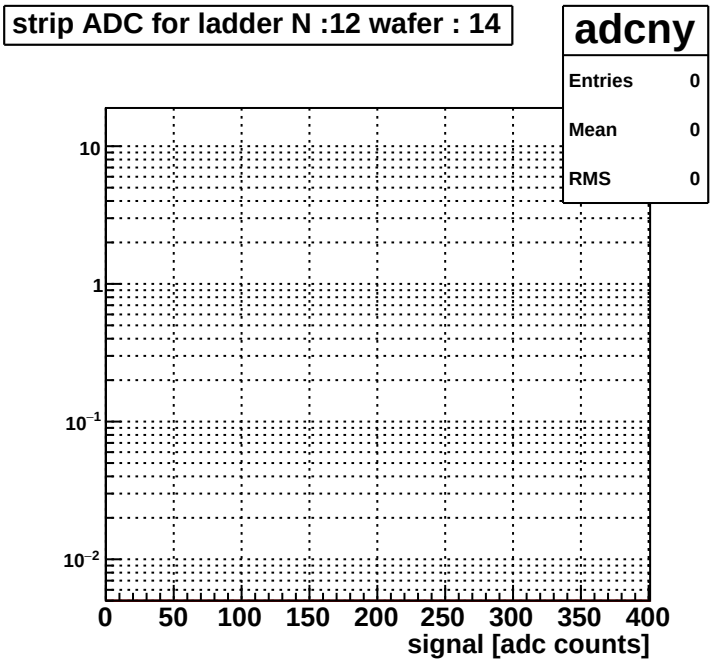

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

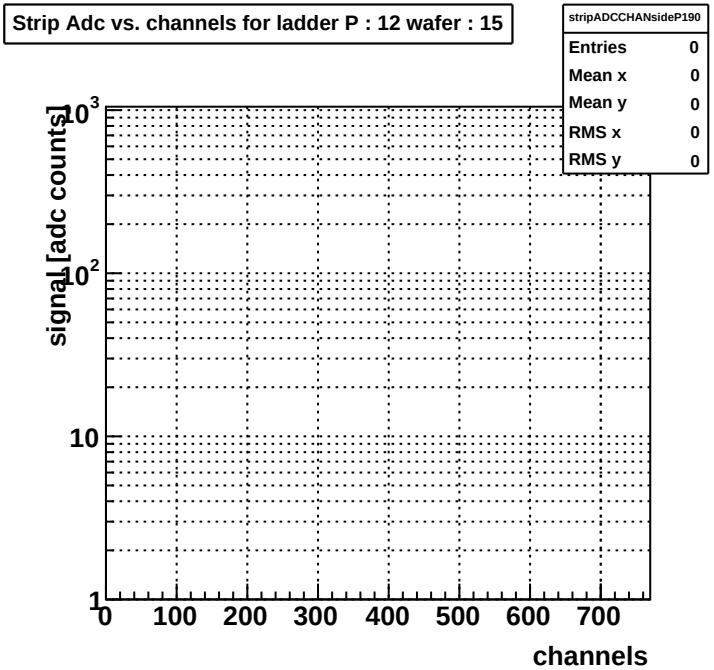

strip ADC for ladder N :12 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

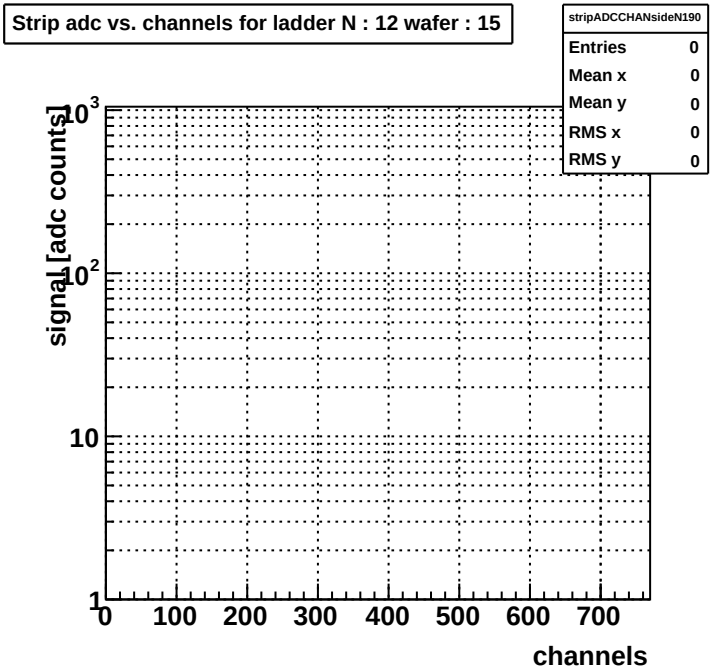

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 1
Mean x 768
Mean y 24
RMS x 0
RMS y 0
signal [adc counts]
channels

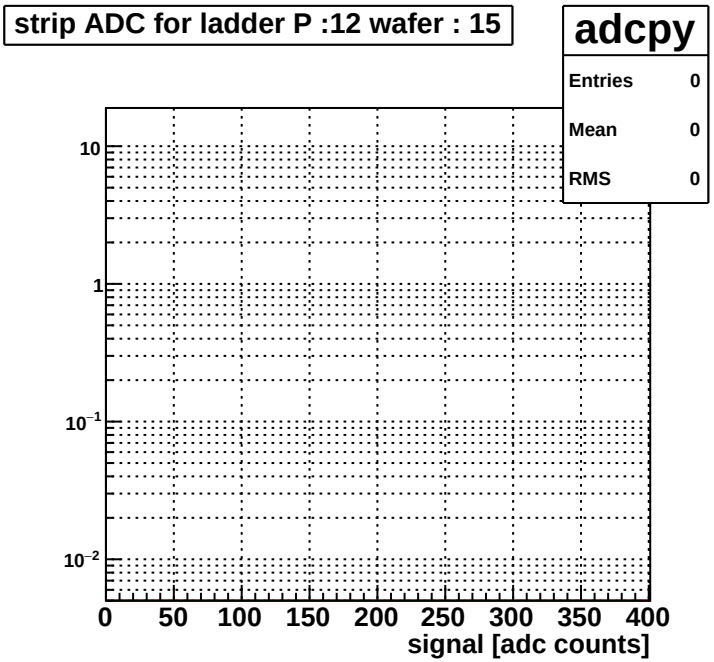

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

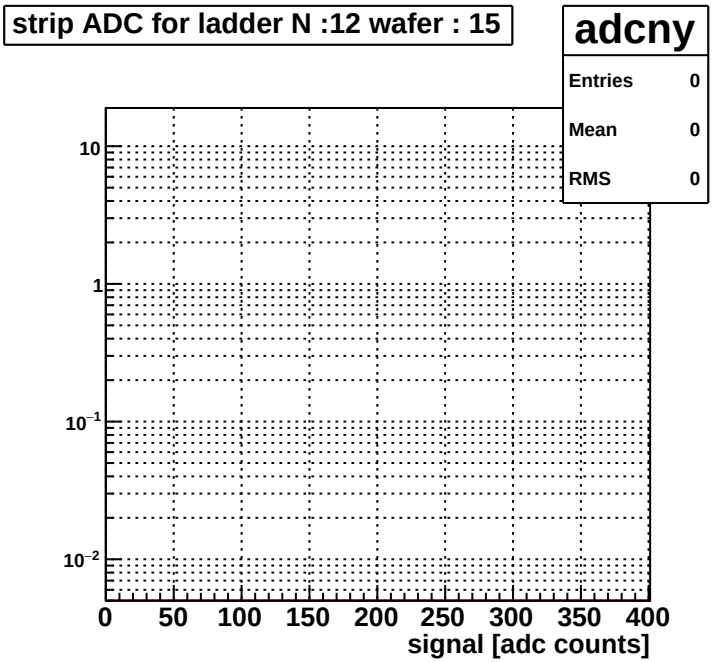

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 1
Mean 24.5
RMS 0
signal [adc counts]

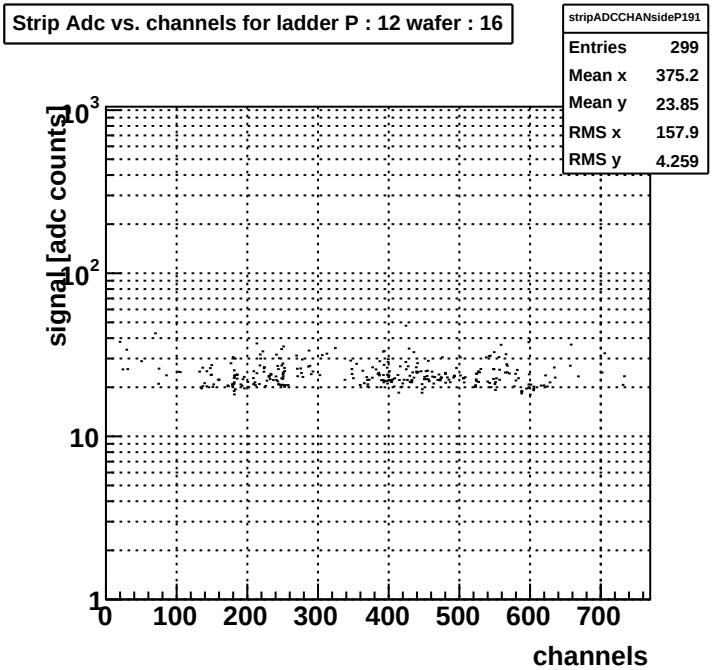

strip ADC for ladder N :12 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

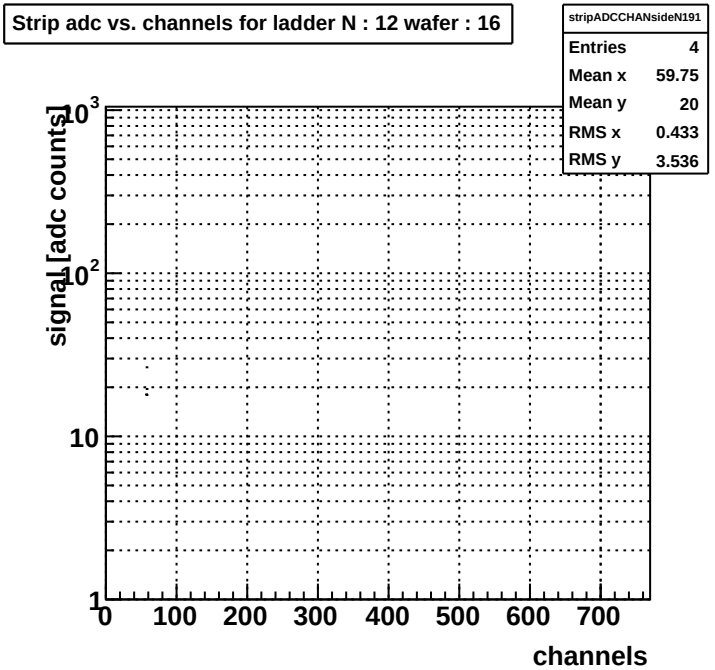

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

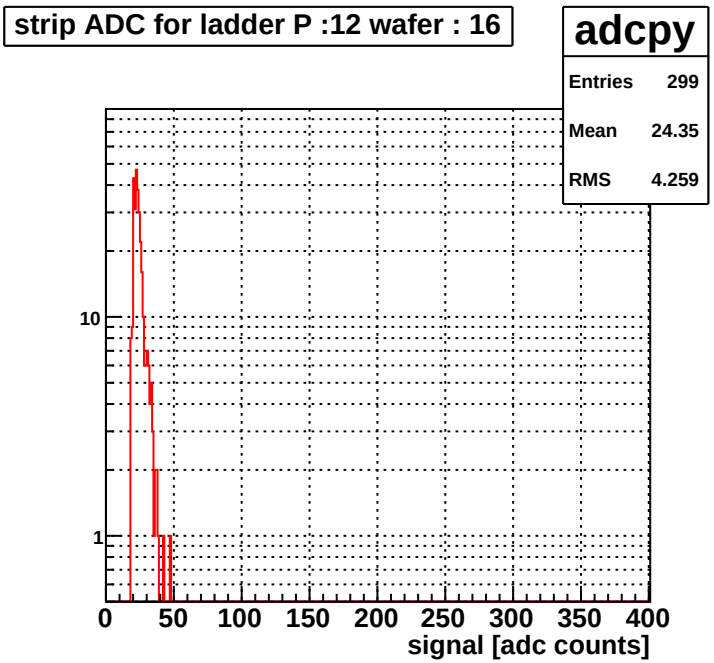

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

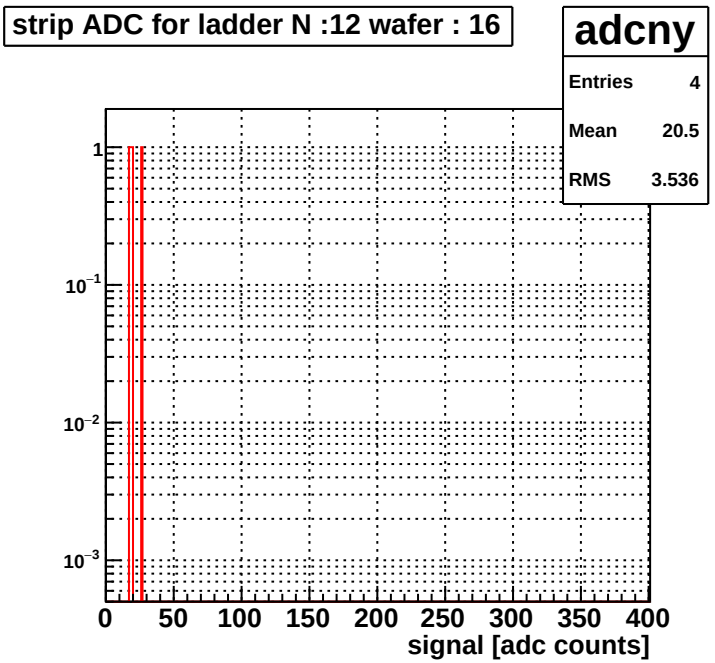

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

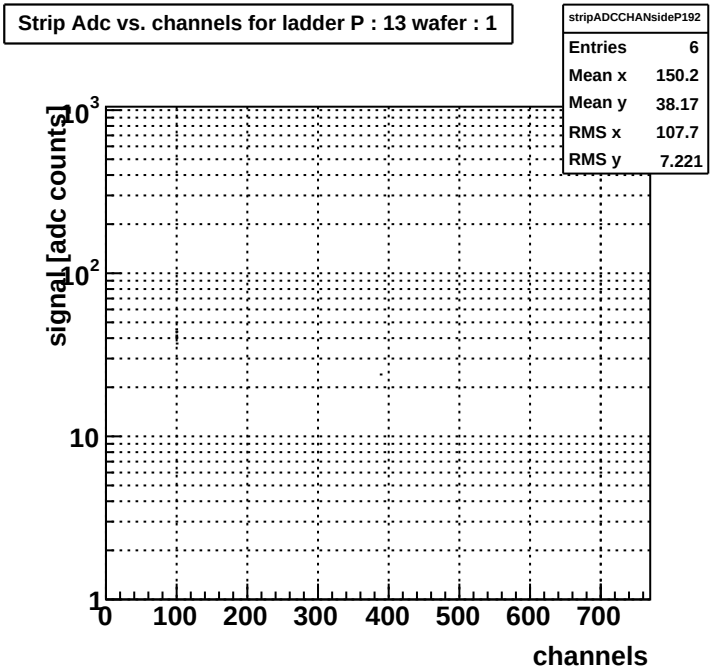

strip ADC for ladder N :12 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

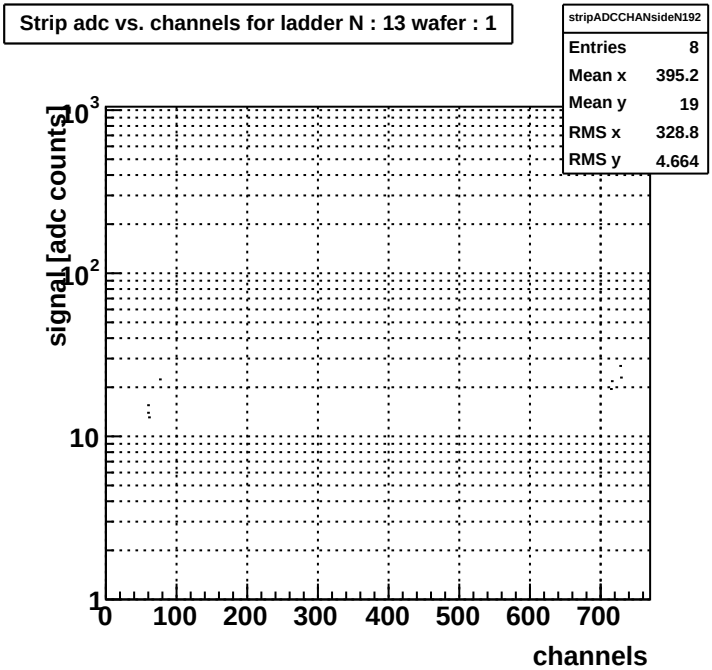

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 299
Mean x 375.2
Mean y 23.85
RMS x 157.9
RMS y 4.259
signal [adc counts]
channels

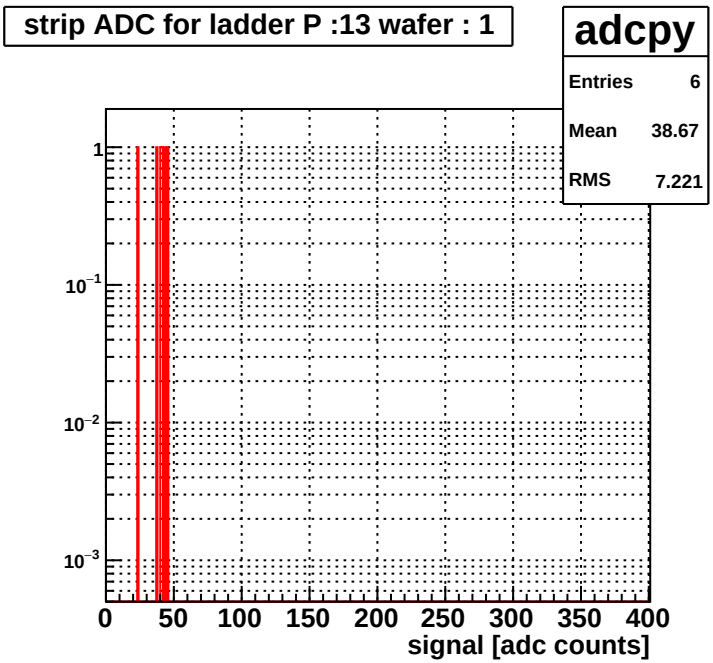

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 4
Mean x 59.75
Mean y 20
RMS x 0.433
RMS y 3.536
signal [adc counts]
channels

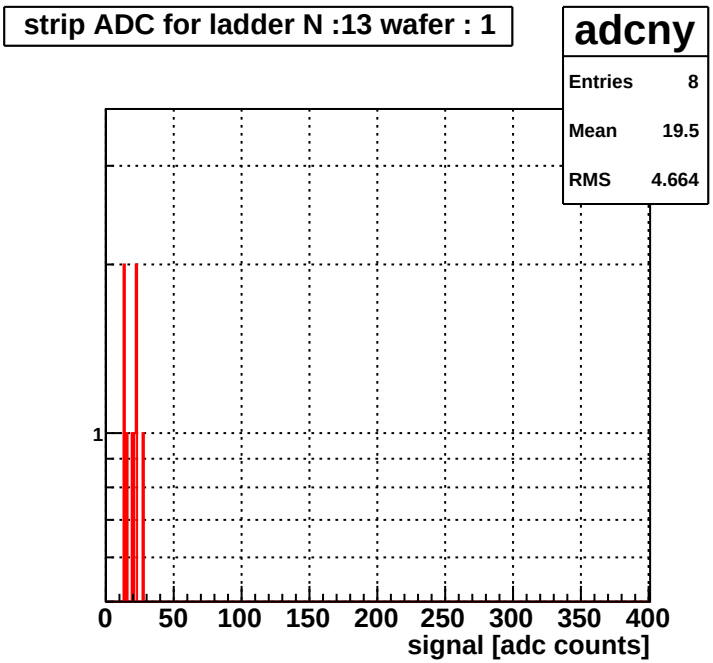

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 299
Mean 24.35
RMS 4.259
signal [adc counts]

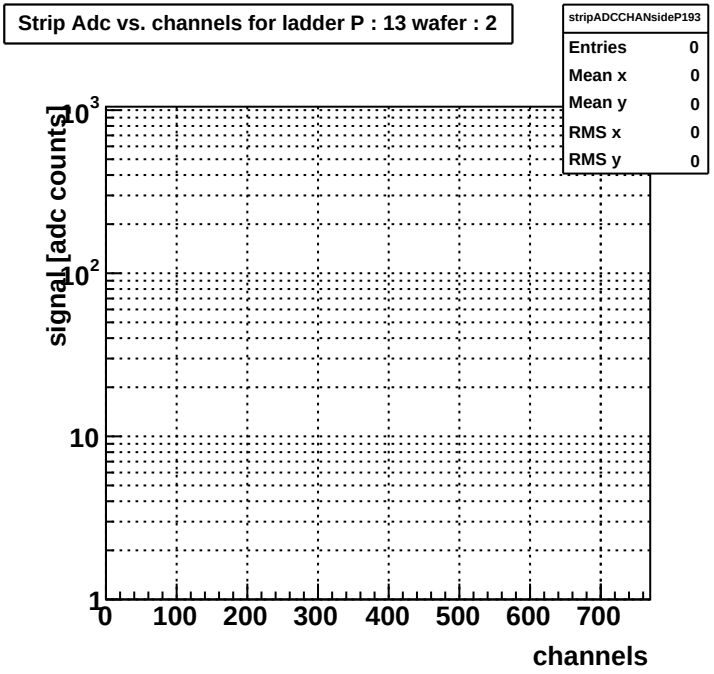

strip ADC for ladder N :12 wafer : 16
adcny
Entries 4
Mean 20.5
RMS 3.536
signal [adc counts]

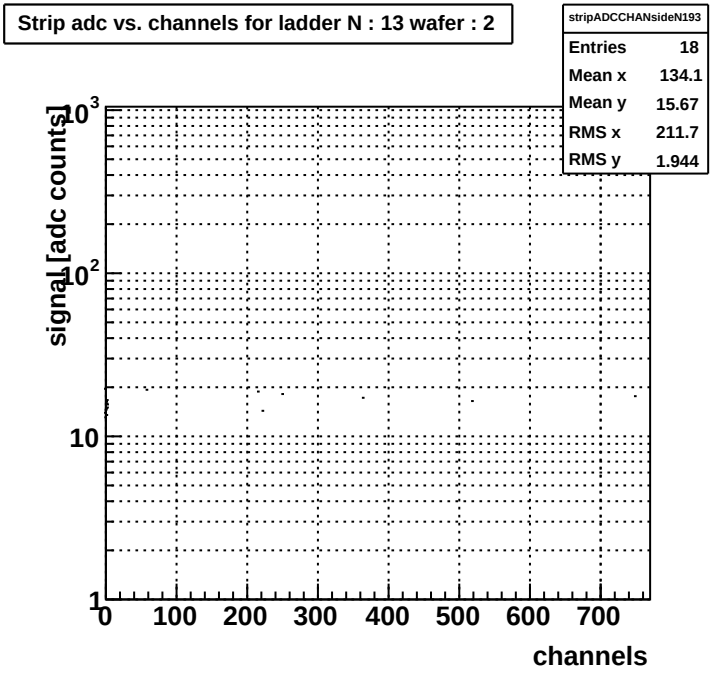

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 6
Mean x 150.2
Mean y 38.17
RMS x 107.7
RMS y 7.221
signal [adc counts]
channels

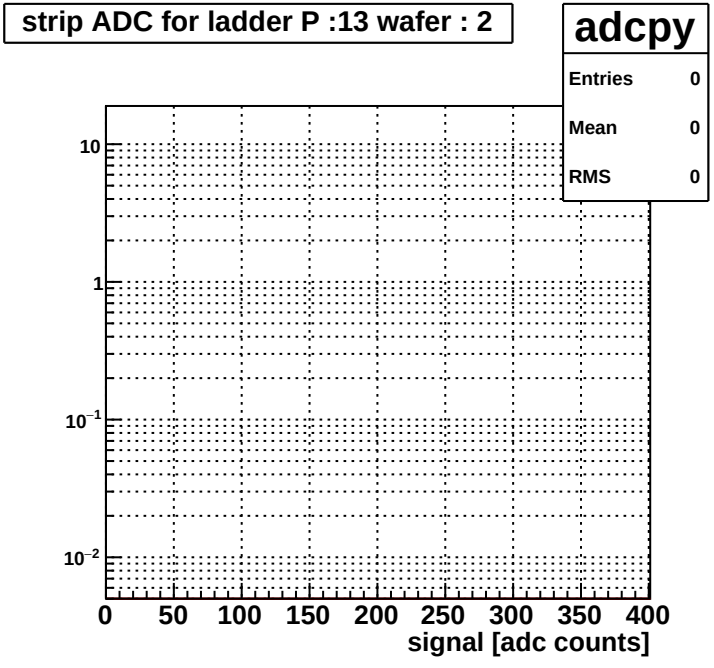

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 8
Mean x 395.2
Mean y 19
RMS x 328.8
RMS y 4.664
signal [adc counts]
channels

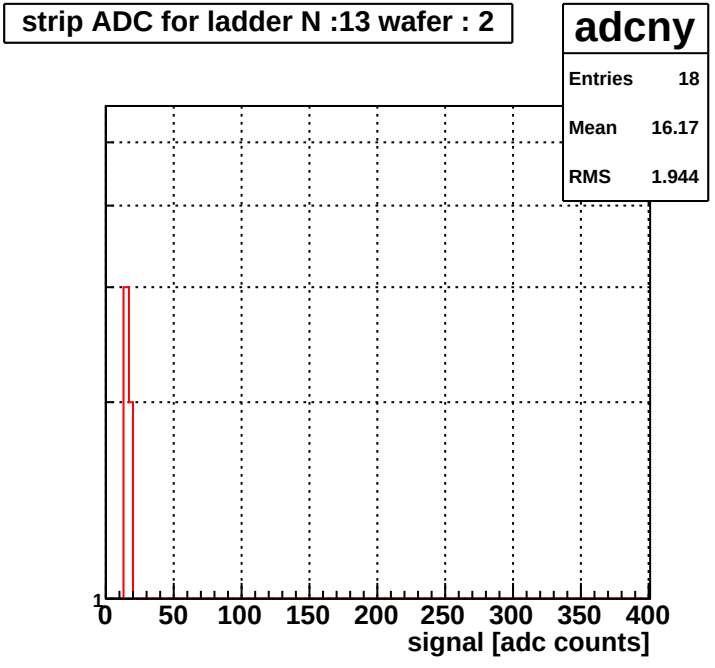

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 6
Mean 38.67
RMS 7.221
signal [adc counts]

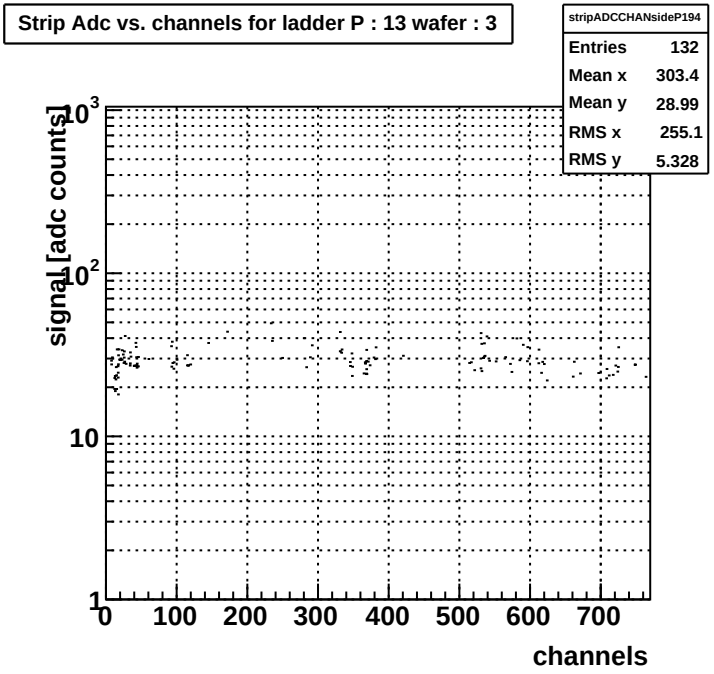

strip ADC for ladder N :13 wafer : 1
adcny
Entries 8
Mean 19.5
RMS 4.664
signal [adc counts]

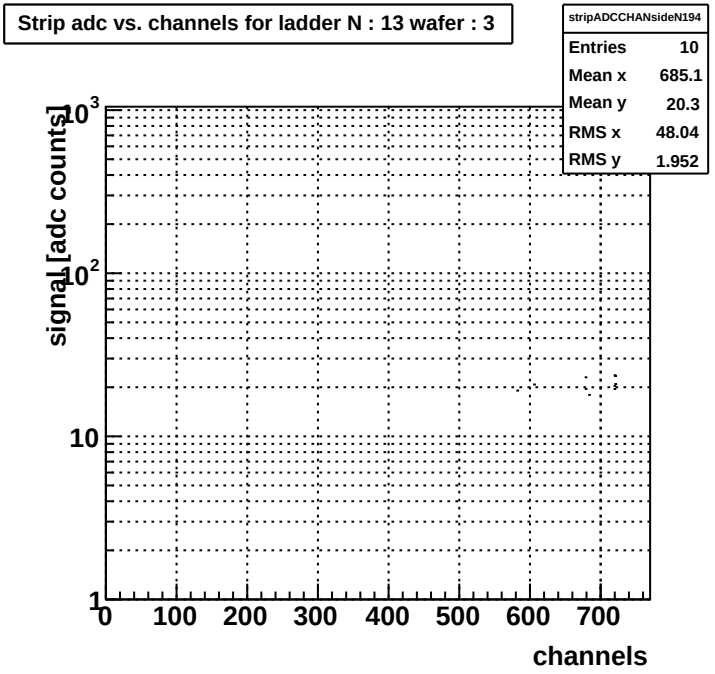

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

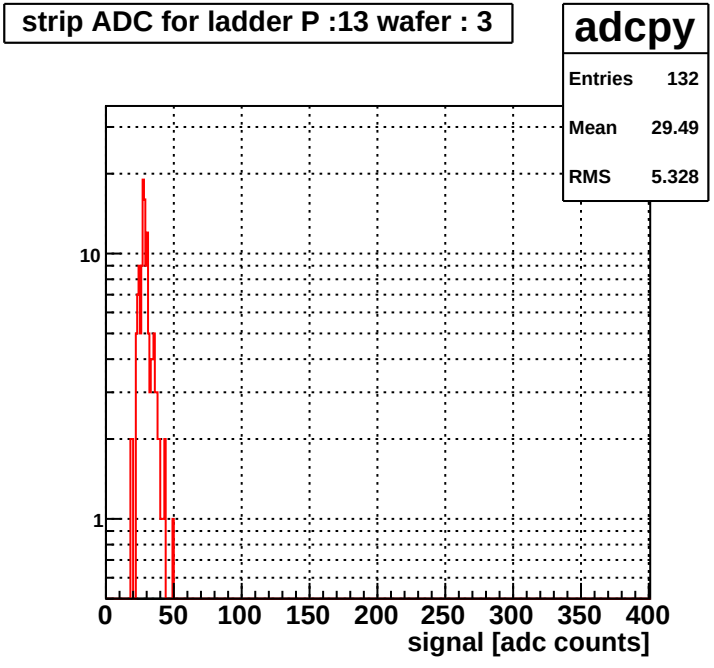

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 18
Mean x 134.1
Mean y 15.67
RMS x 211.7
RMS y 1.944
signal [adc counts]
channels

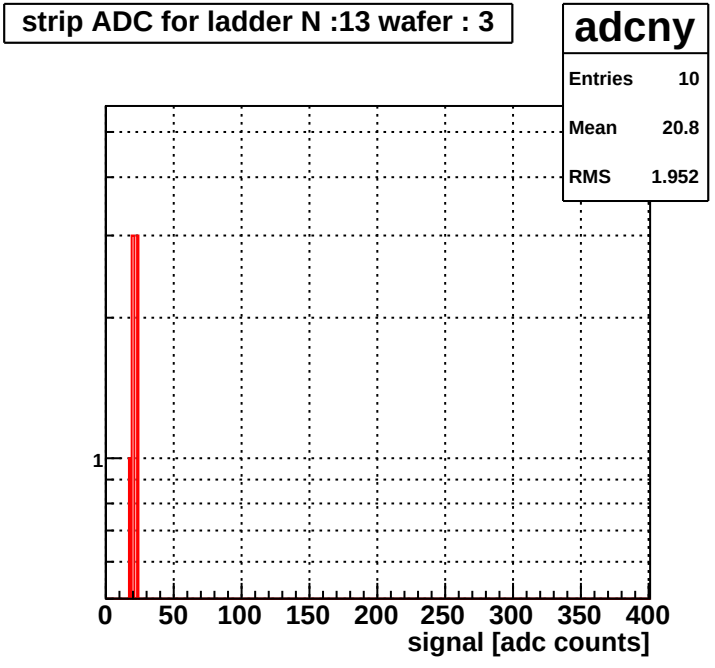

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

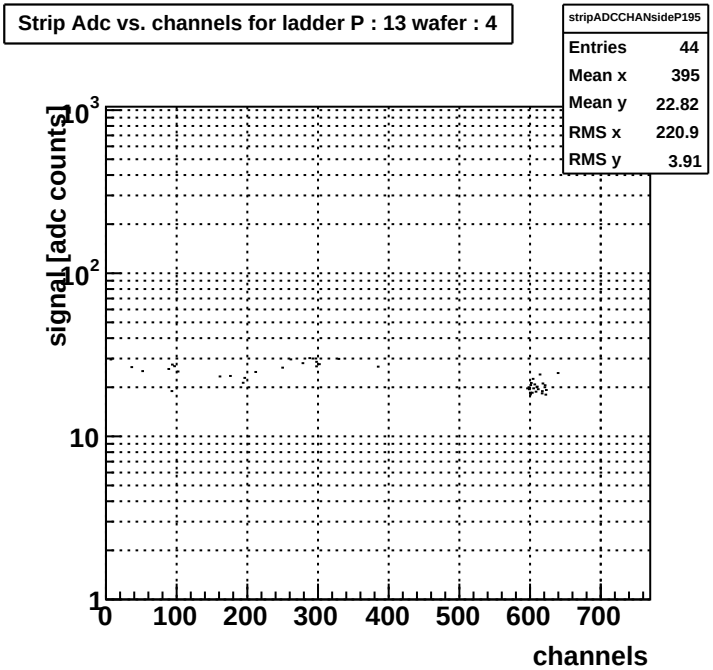

strip ADC for ladder N :13 wafer : 2
adcny
Entries 18
Mean 16.17
RMS 1.944
signal [adc counts]

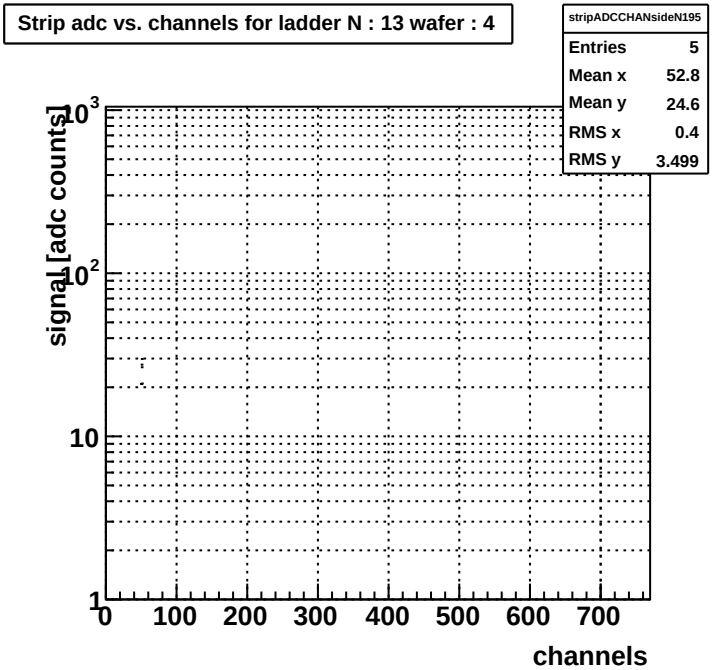

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 132
Mean x 303.4
Mean y 28.99
RMS x 255.1
RMS y 5.328
signal [adc counts]
channels

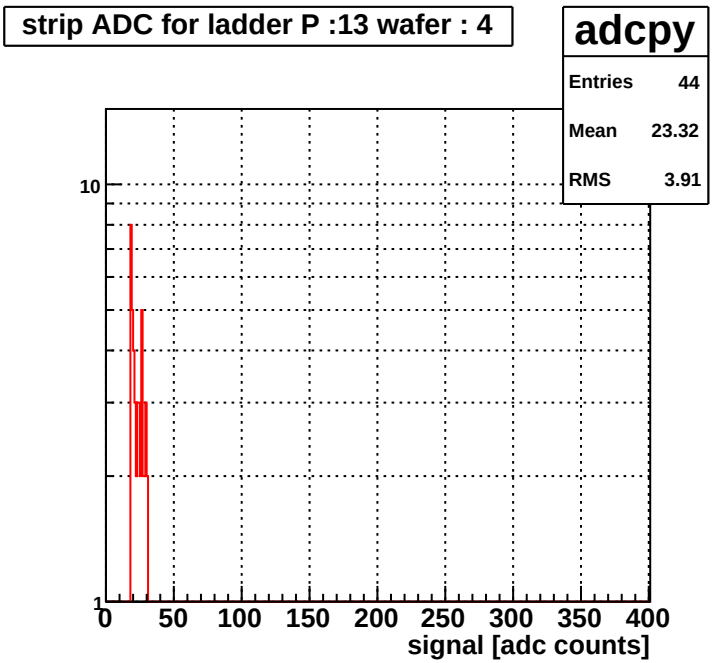

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10
Mean x 685.1
Mean y 20.3
RMS x 48.04
RMS y 1.952
signal [adc counts]
channels

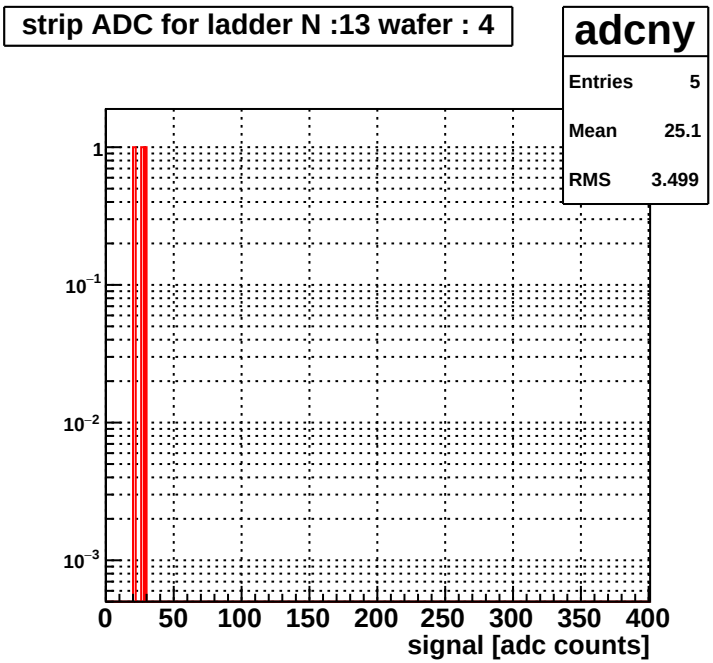

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 132
Mean 29.49
RMS 5.328
signal [adc counts]

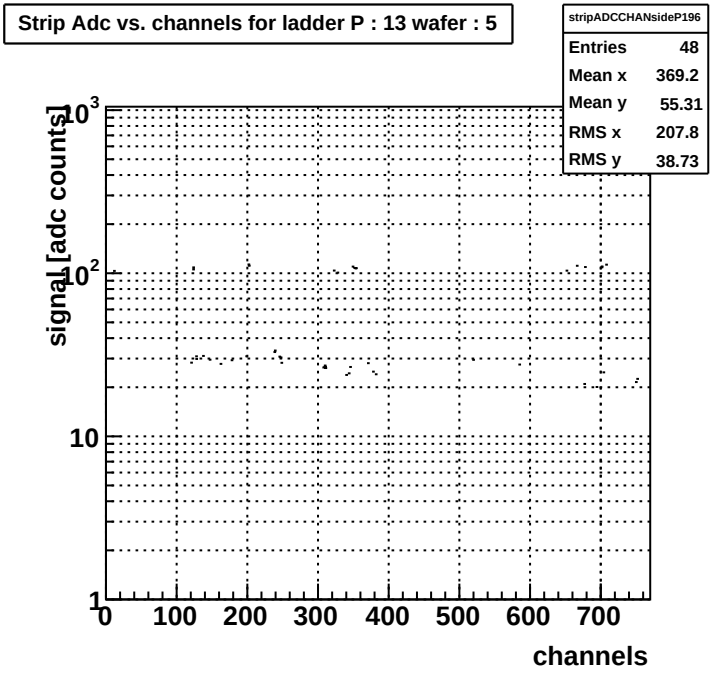

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10
Mean 20.8
RMS 1.952
signal [adc counts]

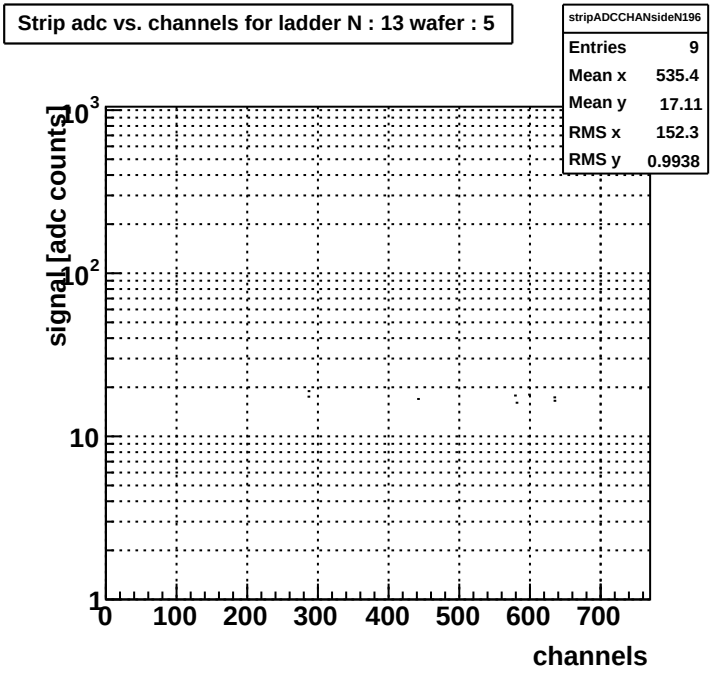

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 44
Mean x 395
Mean y 22.82
RMS x 220.9
RMS y 3.91
signal [adc counts]
channels

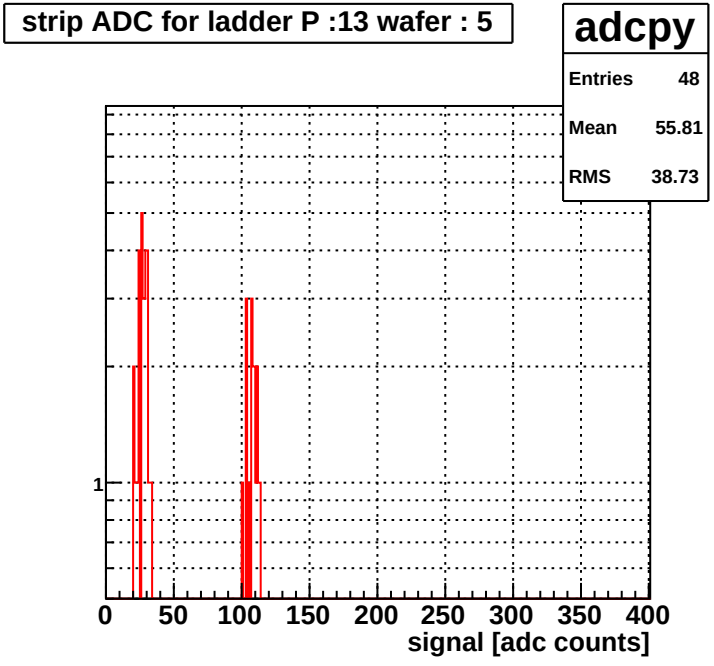

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 5
Mean x 52.8
Mean y 24.6
RMS x 0.4
RMS y 3.499
signal [adc counts]
channels

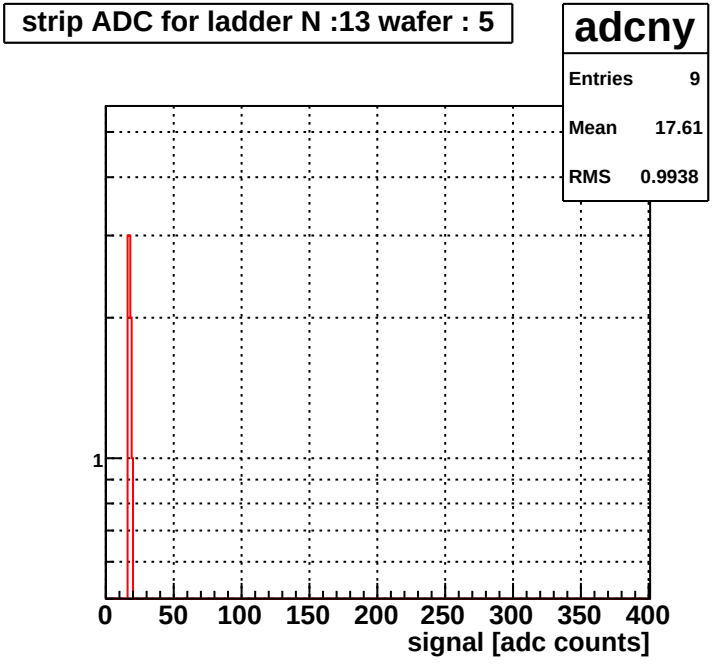

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 44
Mean 23.32
RMS 3.91
signal [adc counts]

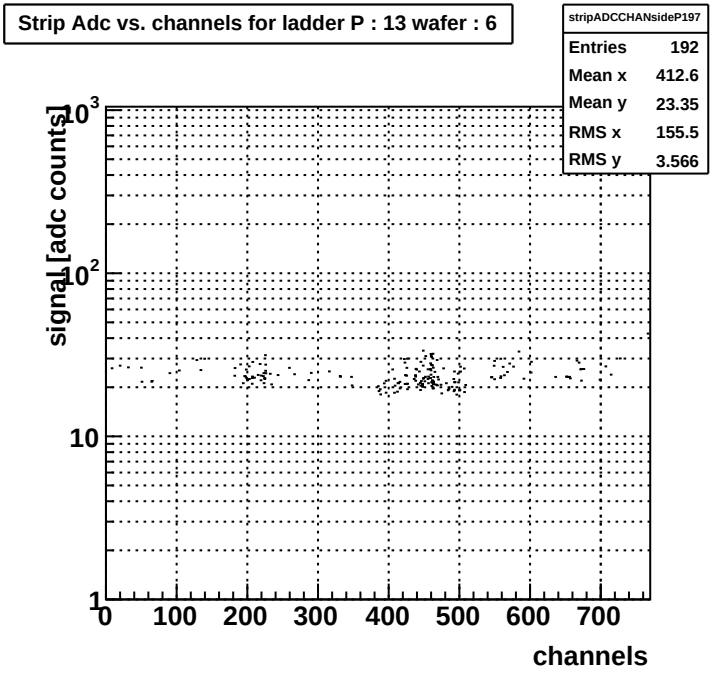

strip ADC for ladder N :13 wafer : 4
adcny
Entries 5
Mean 25.1
RMS 3.499
signal [adc counts]

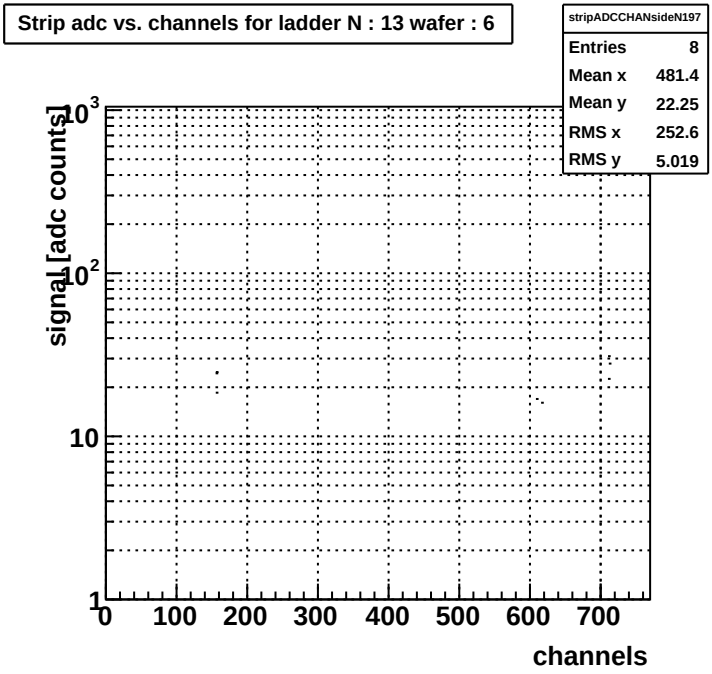

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 48
Mean x 369.2
Mean y 55.31
RMS x 207.8
RMS y 38.73
signal [adc counts]
channels

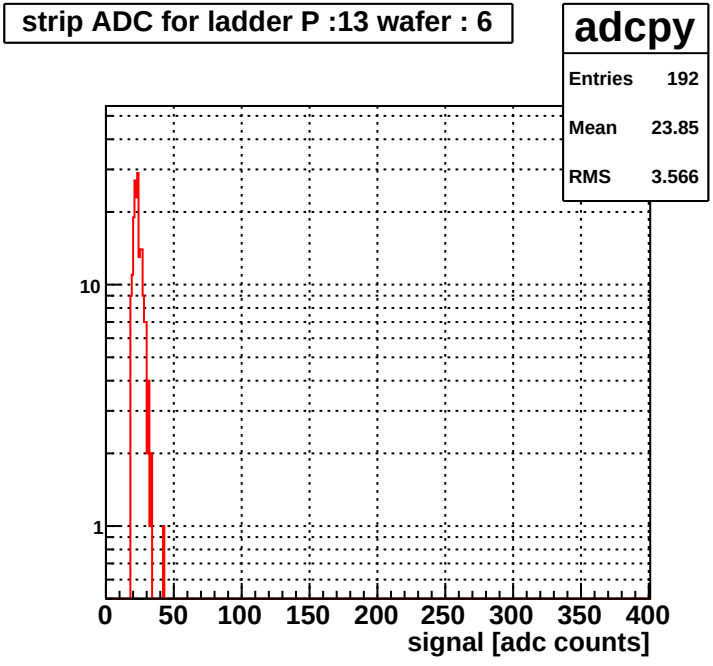

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 9
Mean x 535.4
Mean y 17.11
RMS x 152.3
RMS y 0.9938
signal [adc counts]
channels

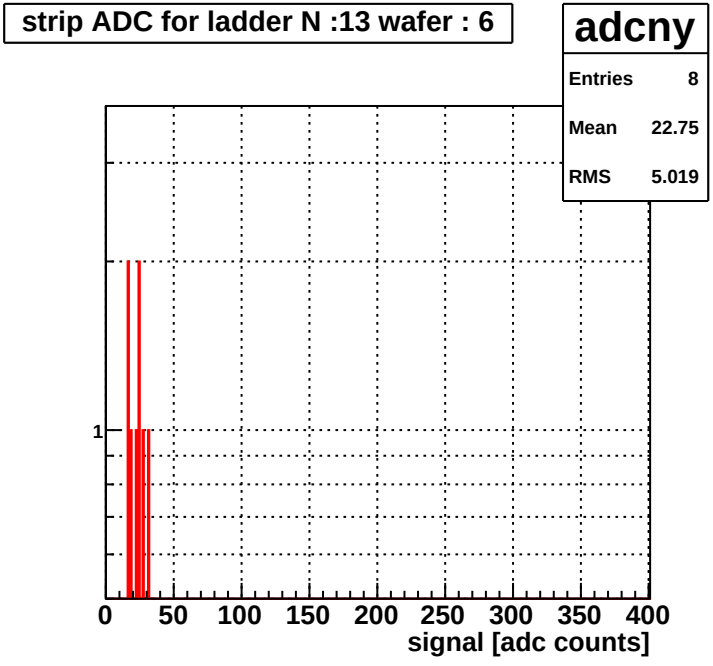

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 48
Mean 55.81
RMS 38.73
signal [adc counts]

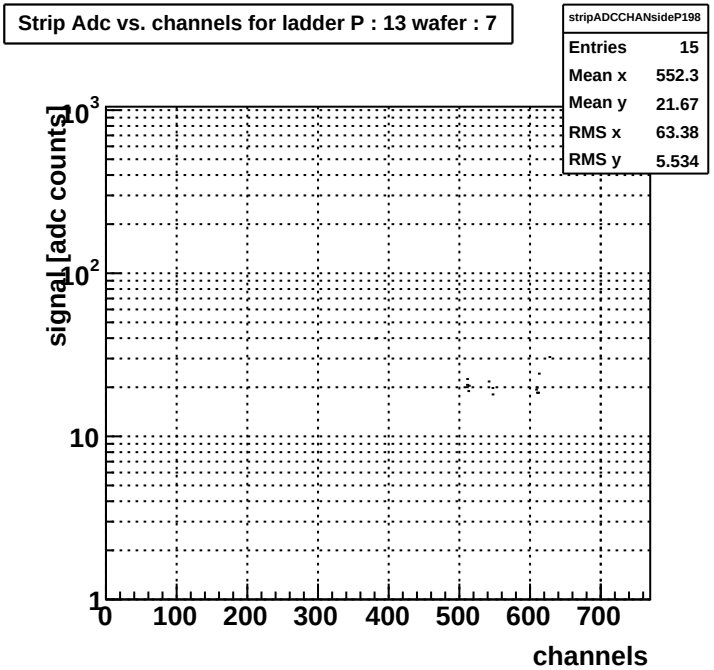

strip ADC for ladder N :13 wafer : 5
adcny
Entries 9
Mean 17.61
RMS 0.9938
signal [adc counts]

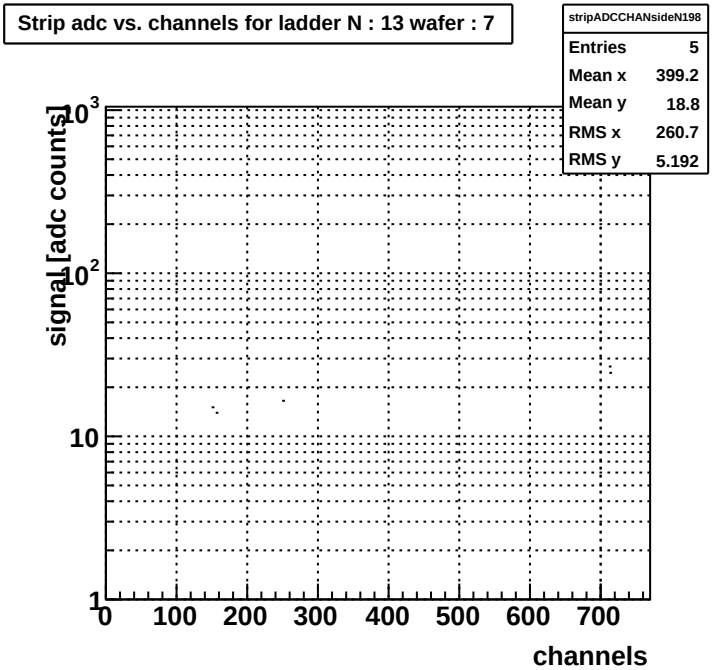

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 192
Mean x 412.6
Mean y 23.35
RMS x 155.5
RMS y 3.566
signal [adc counts]
channels

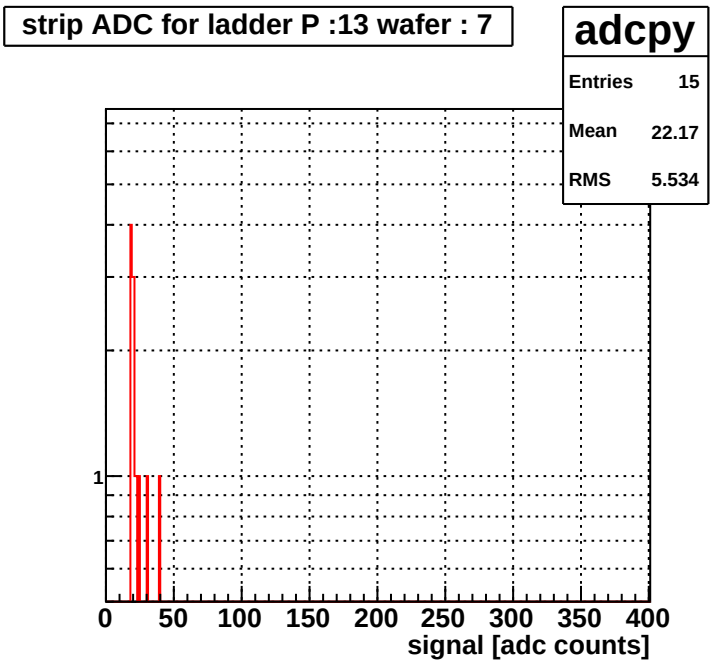

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 8
Mean x 481.4
Mean y 22.25
RMS x 252.6
RMS y 5.019
signal [adc counts]
channels

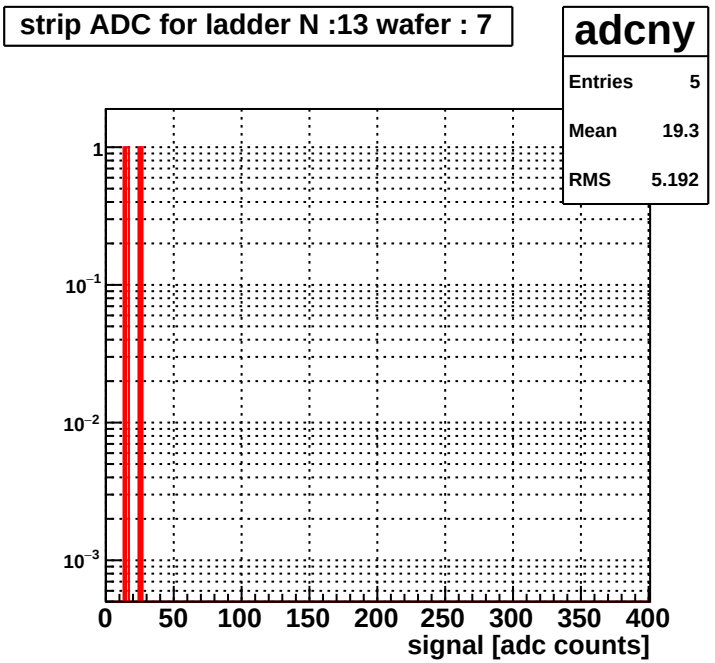

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 192
Mean 23.85
RMS 3.566
signal [adc counts]

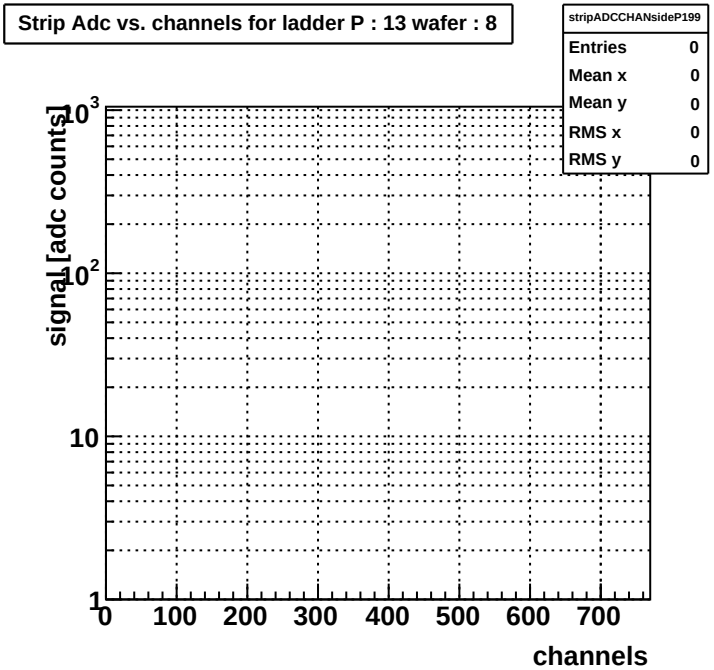

strip ADC for ladder N :13 wafer : 6
adcny
Entries 8
Mean 22.75
RMS 5.019
signal [adc counts]

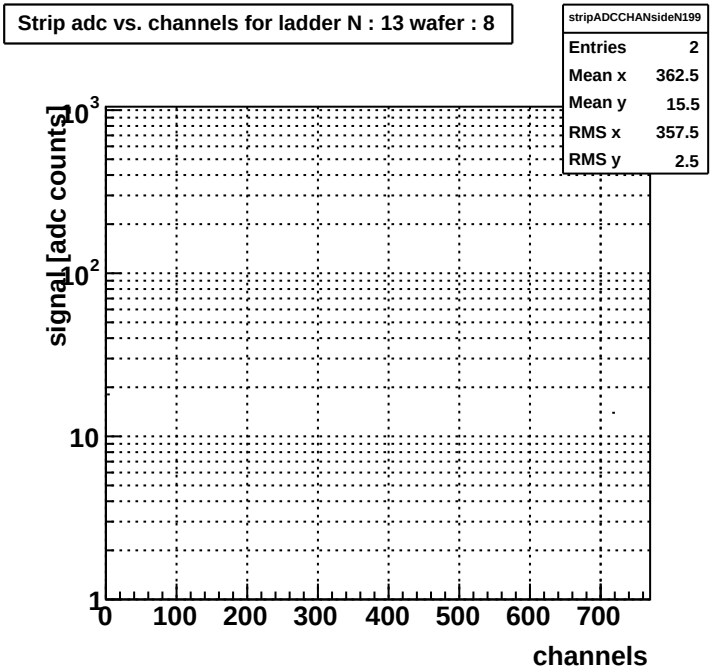

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 15
Mean x 552.3
Mean y 21.67
RMS x 63.38
RMS y 5.534
signal [adc counts]
channels

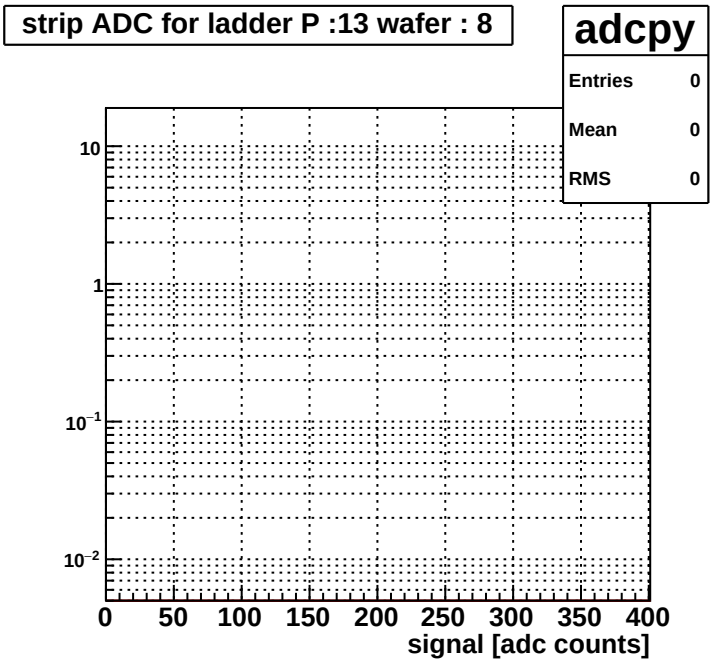

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 5
Mean x 399.2
Mean y 18.8
RMS x 260.7
RMS y 5.192
signal [adc counts]
channels

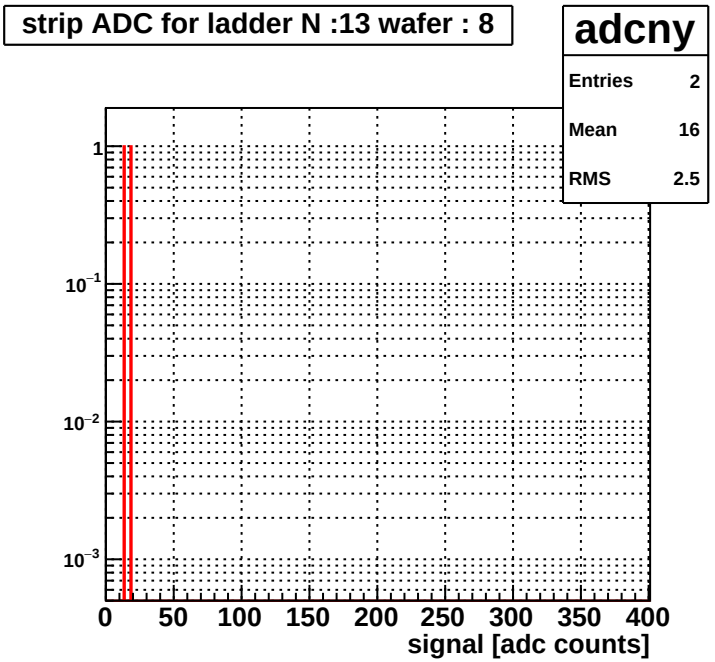

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 15
Mean 22.17
RMS 5.534
signal [adc counts]

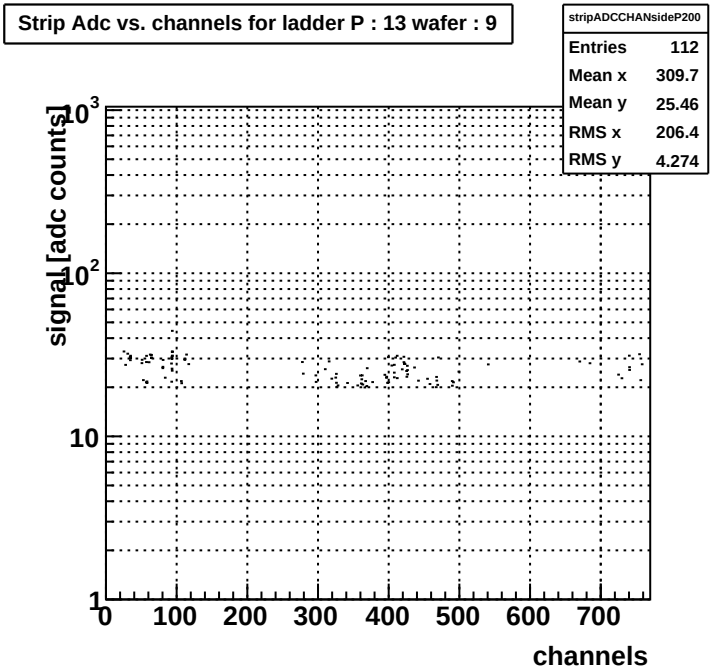

strip ADC for ladder N :13 wafer : 7
adcny
Entries 5
Mean 19.3
RMS 5.192
signal [adc counts]

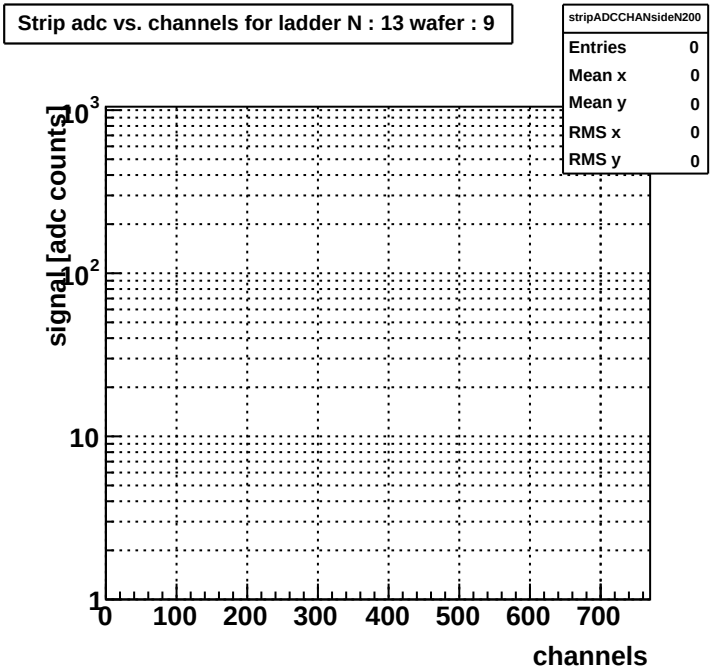

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

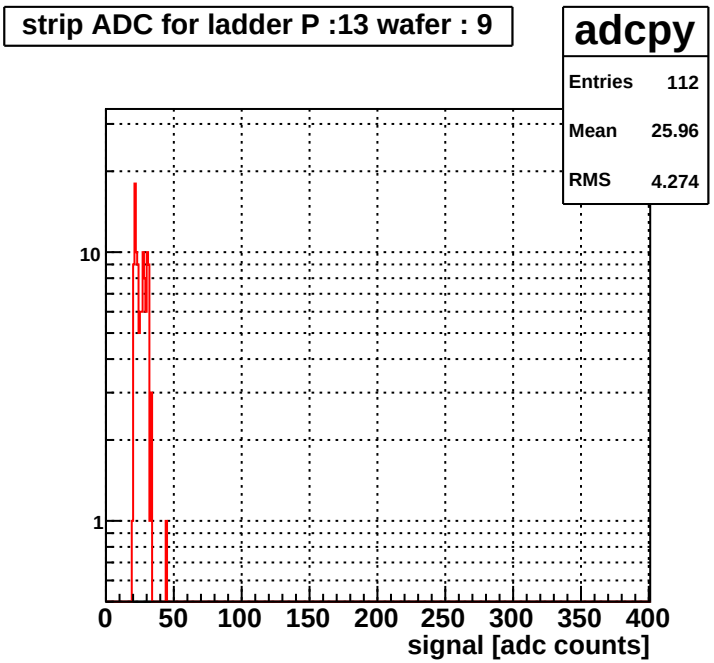

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 2
Mean x 362.5
Mean y 15.5
RMS x 357.5
RMS y 2.5
signal [adc counts]
channels

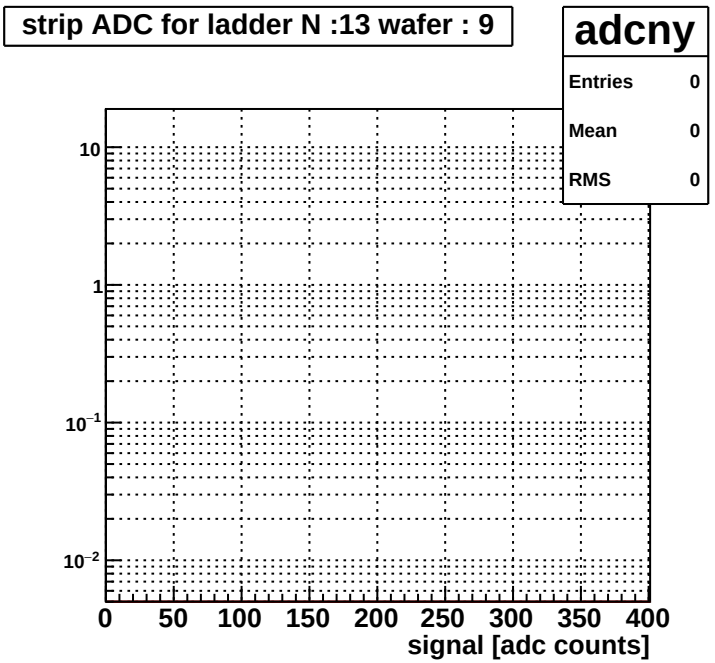

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

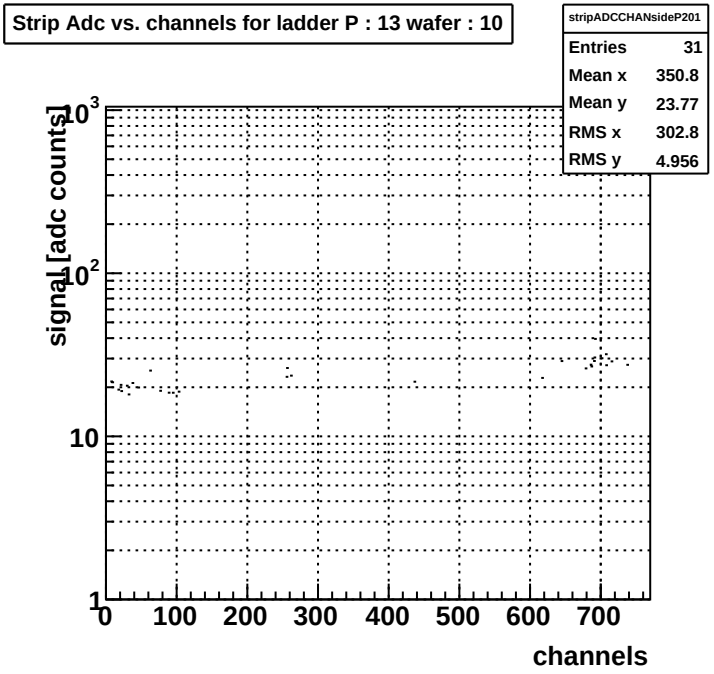

strip ADC for ladder N :13 wafer : 8
adcny
Entries 2
Mean 16
RMS 2.5
signal [adc counts]

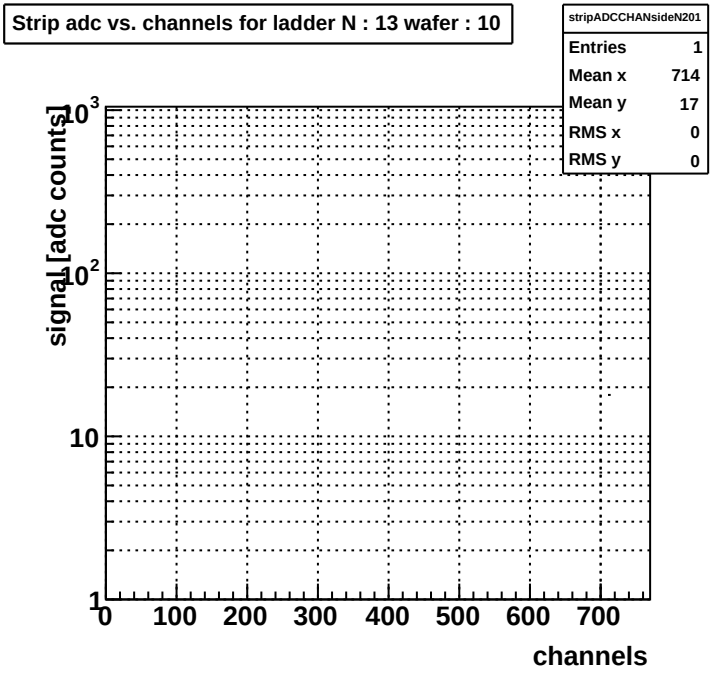

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 112
Mean x 309.7
Mean y 25.46
RMS x 206.4
RMS y 4.274
signal [adc counts]
channels

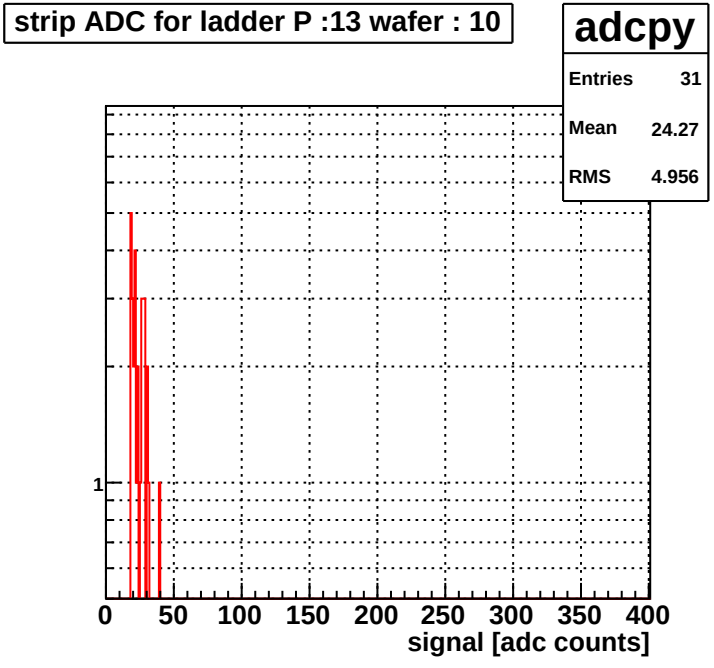

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

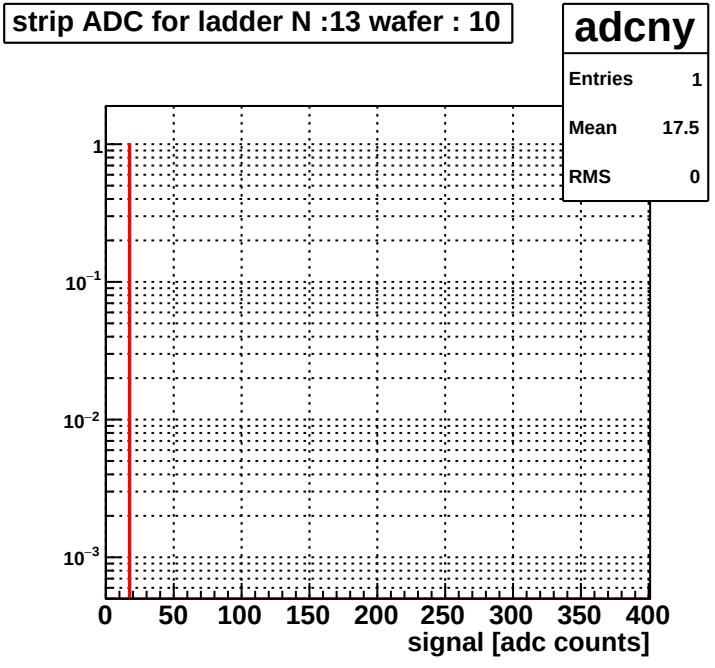

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 112
Mean 25.96
RMS 4.274
signal [adc counts]

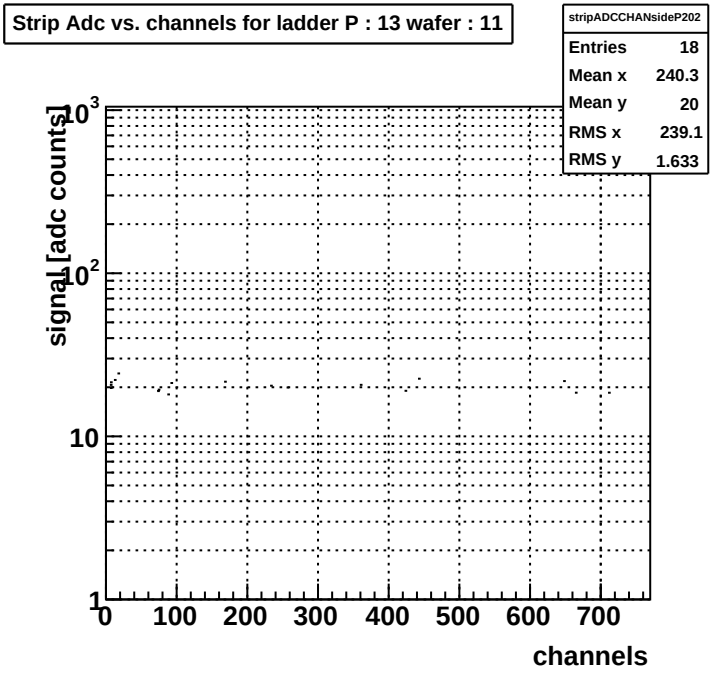

strip ADC for ladder N :13 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

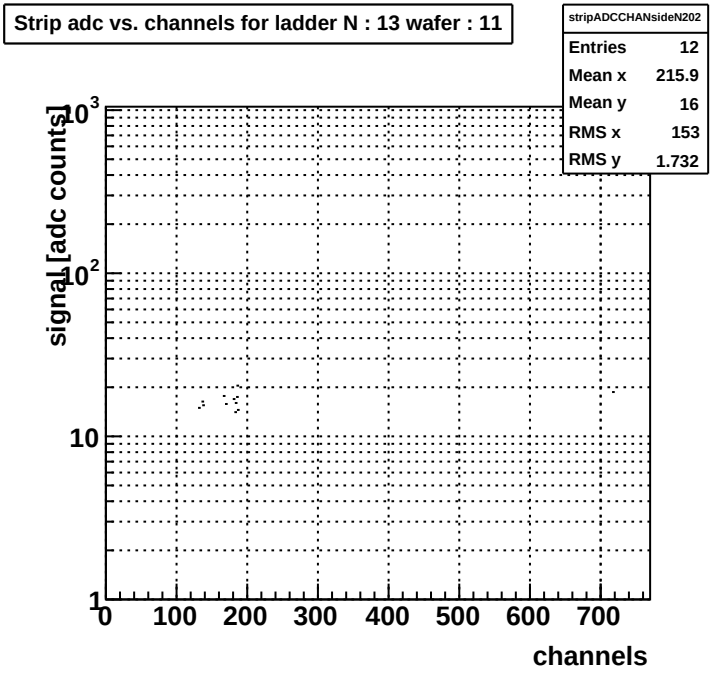

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 31
Mean x 350.8
Mean y 23.77
RMS x 302.8
RMS y 4.956
signal [adc counts]
channels

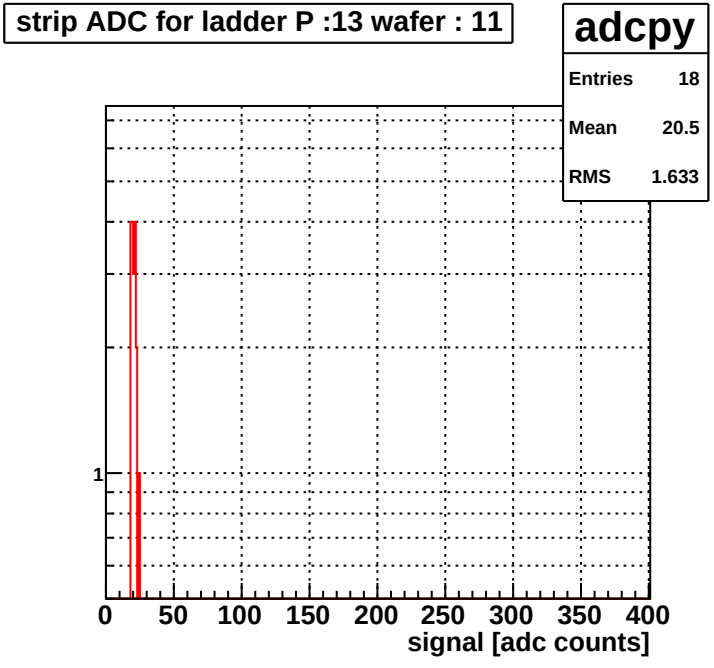

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1
Mean x 714
Mean y 17
RMS x 0
RMS y 0
signal [adc counts]
channels

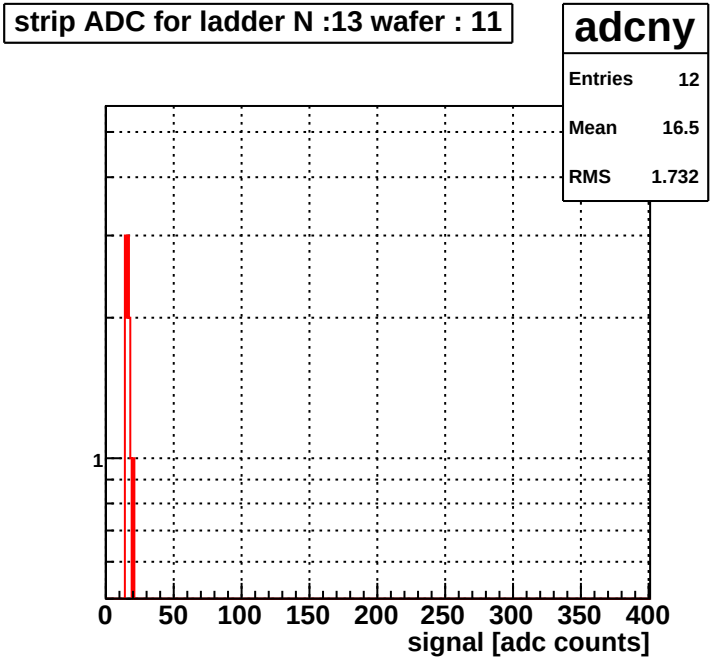

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 31
Mean 24.27
RMS 4.956
signal [adc counts]

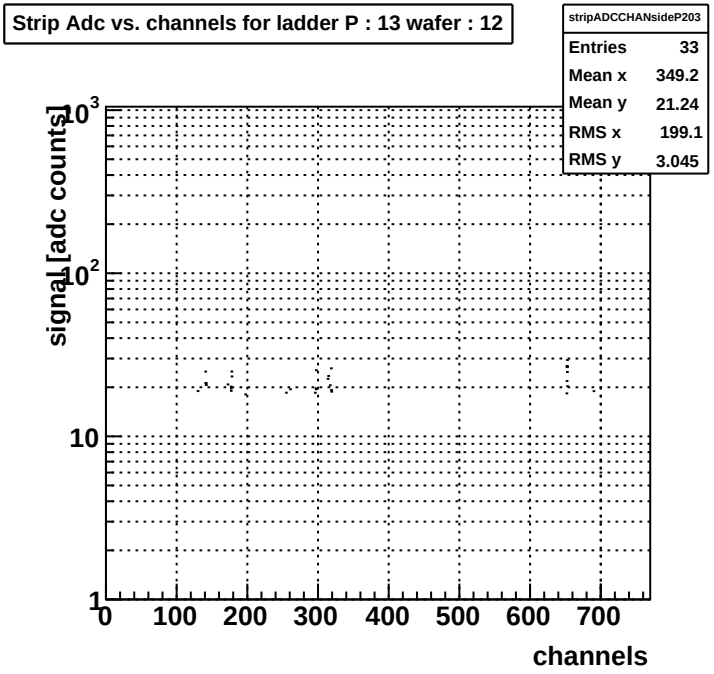

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1
Mean 17.5
RMS 0
signal [adc counts]

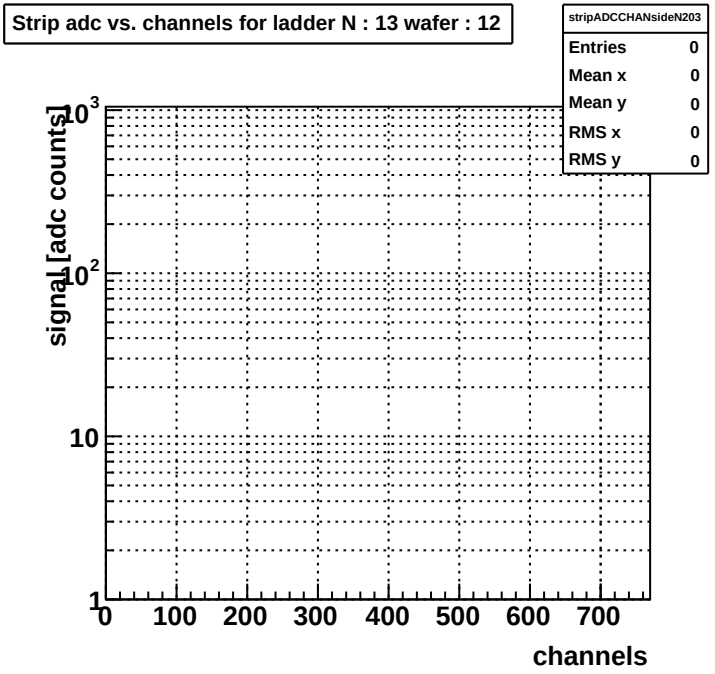

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 18
Mean x 240.3
Mean y 20
RMS x 239.1
RMS y 1.633
signal [adc counts]
channels

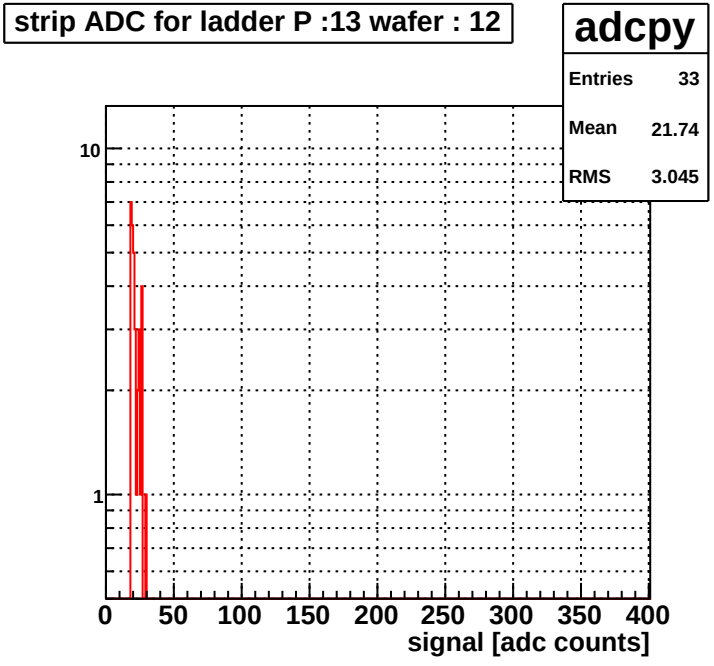

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 12
Mean x 215.9
Mean y 16
RMS x 153
RMS y 1.732
signal [adc counts]
channels

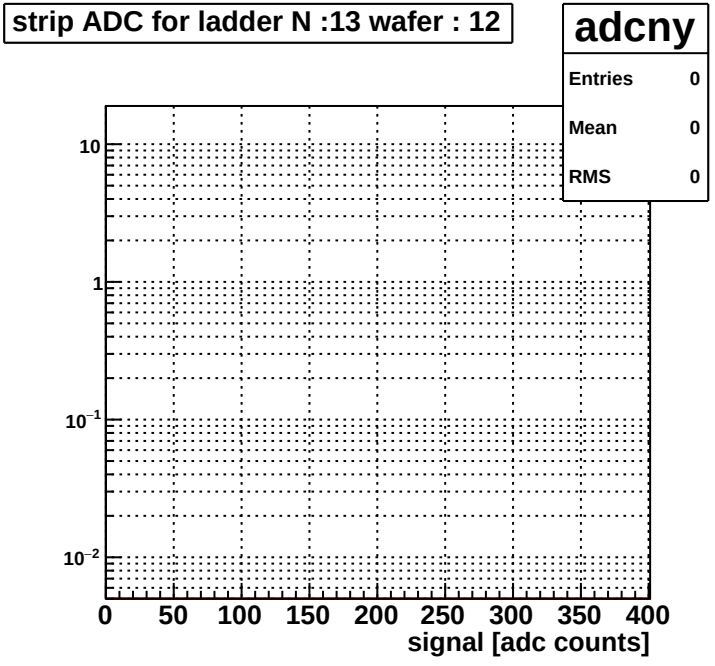

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 18
Mean 20.5
RMS 1.633
signal [adc counts]

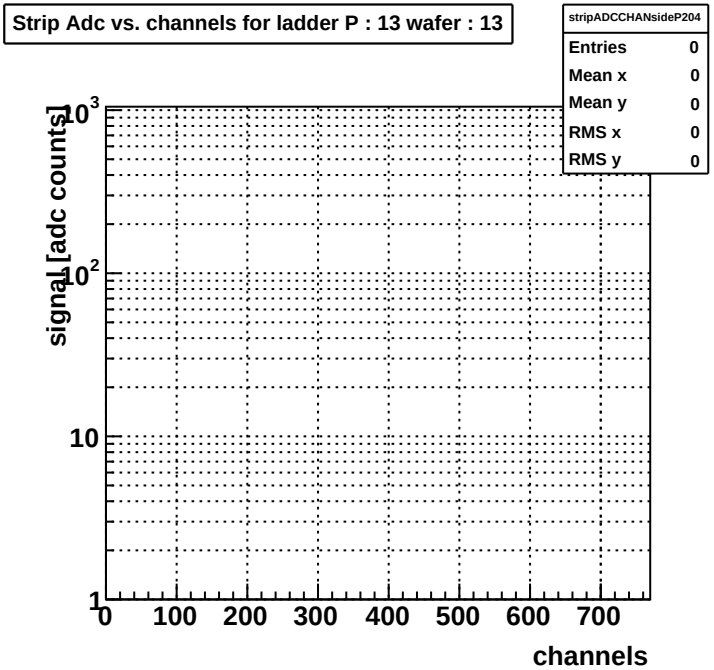

strip ADC for ladder N :13 wafer : 11
adcny
Entries 12
Mean 16.5
RMS 1.732
signal [adc counts]

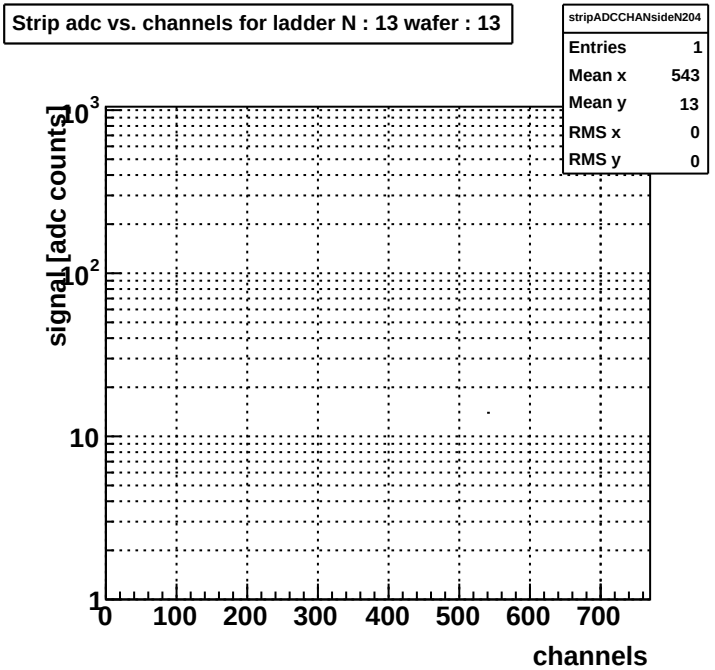

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 33
Mean x 349.2
Mean y 21.24
RMS x 199.1
RMS y 3.045
signal [adc counts]
channels

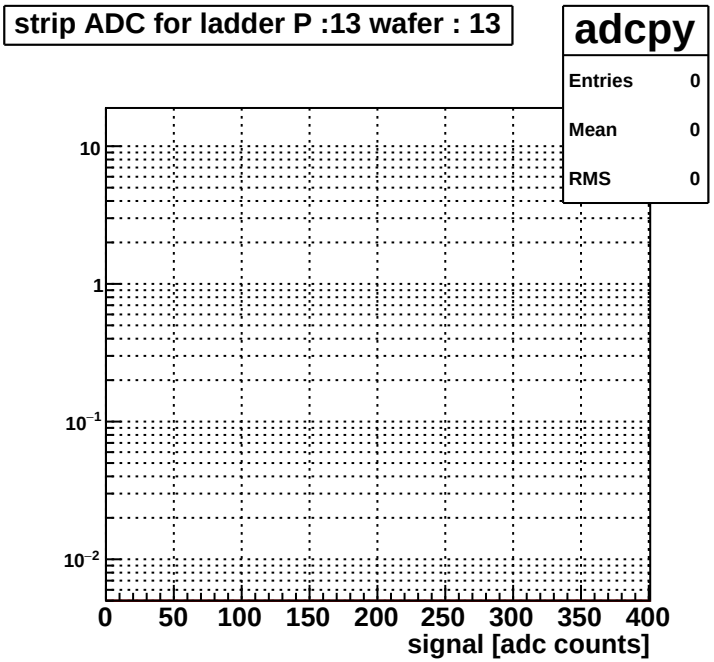

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

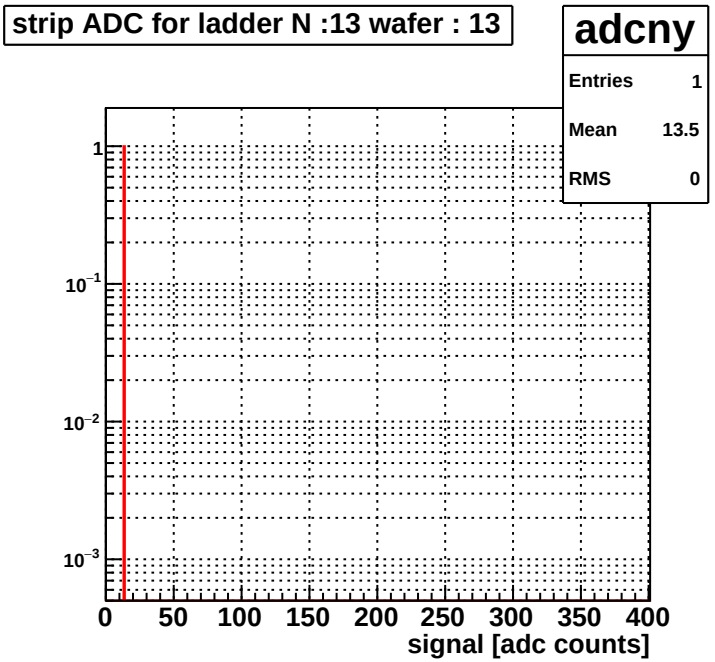

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 33
Mean 21.74
RMS 3.045
signal [adc counts]

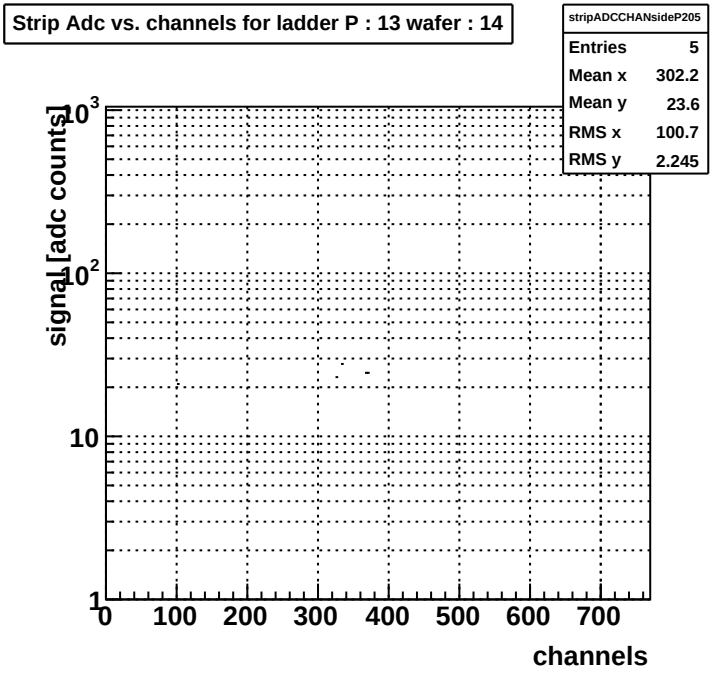

strip ADC for ladder N :13 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

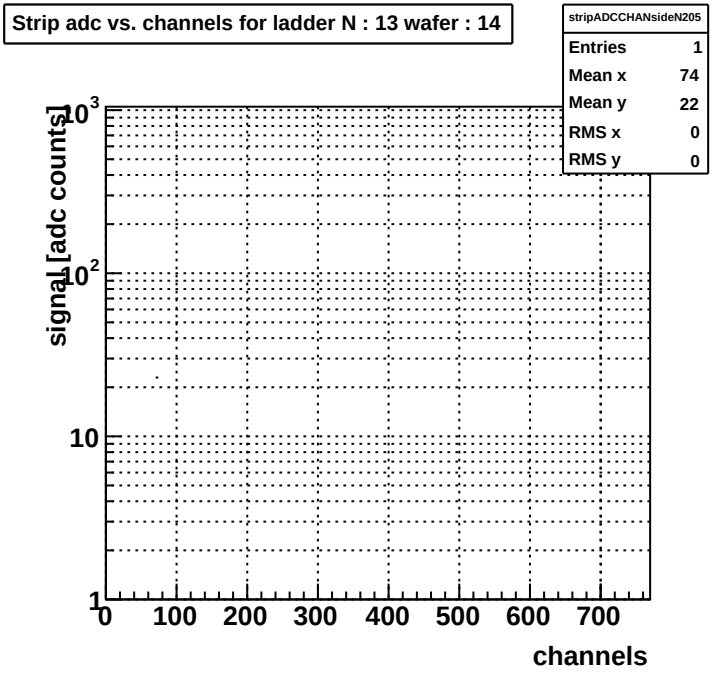

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

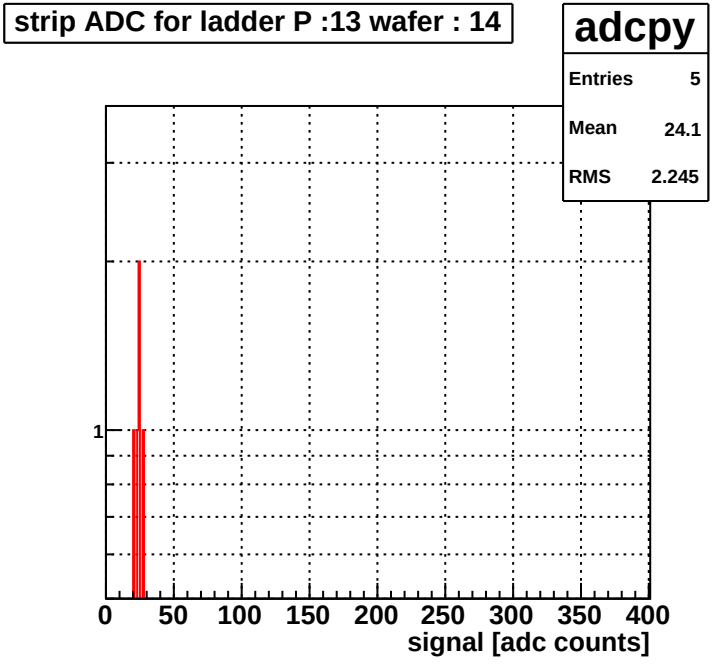

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 1
Mean x 543
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

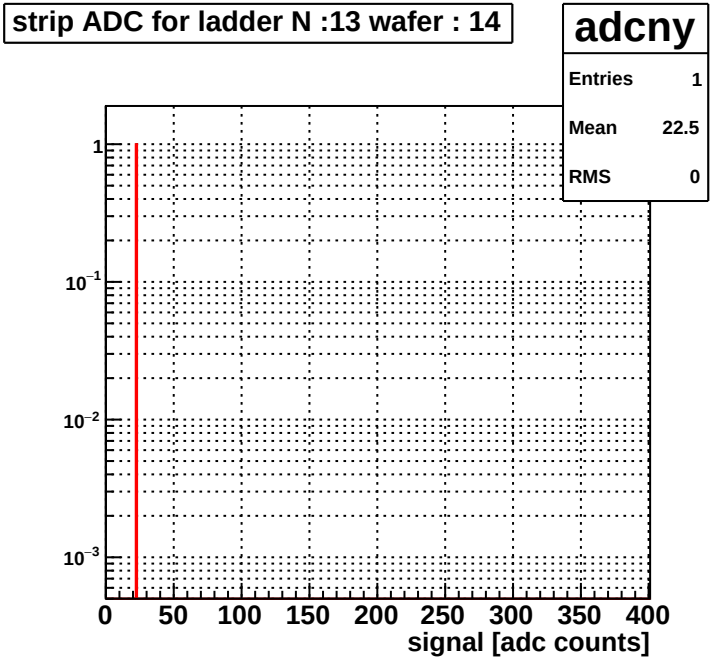

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

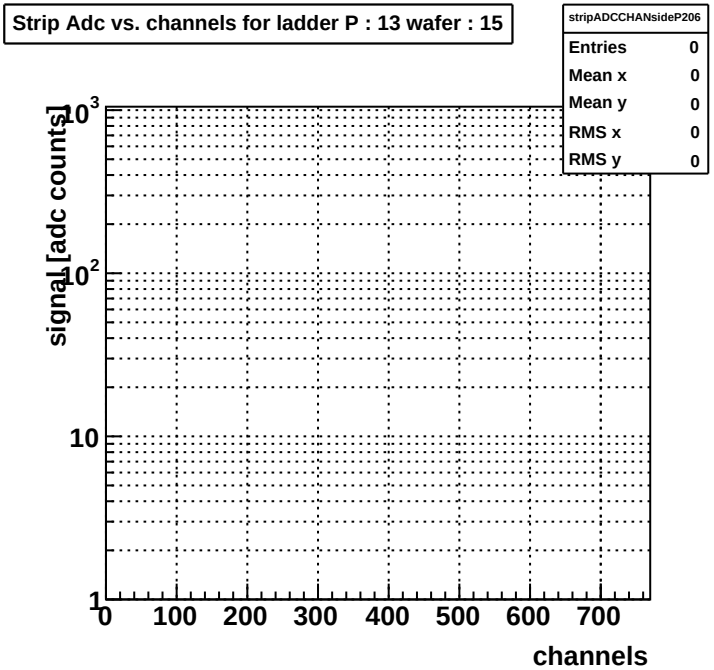

strip ADC for ladder N :13 wafer : 13
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

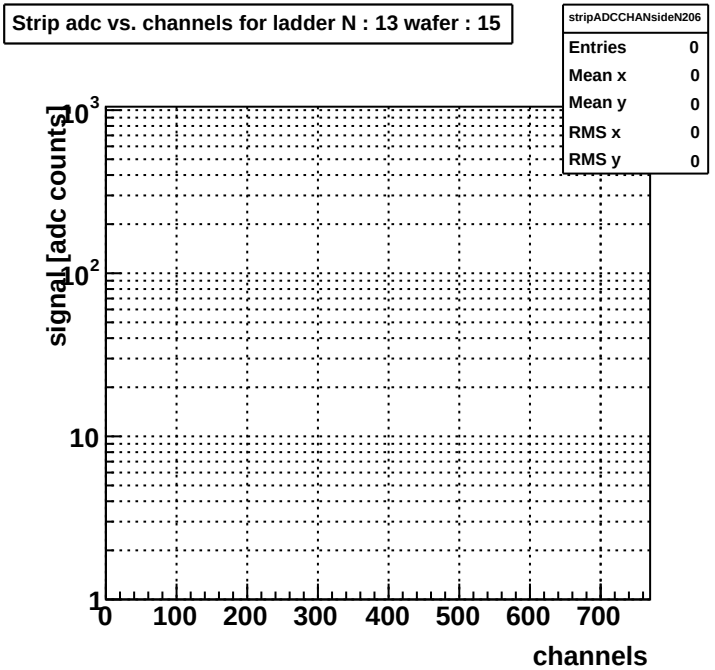

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 5
Mean x 302.2
Mean y 23.6
RMS x 100.7
RMS y 2.245
signal [adc counts]
channels

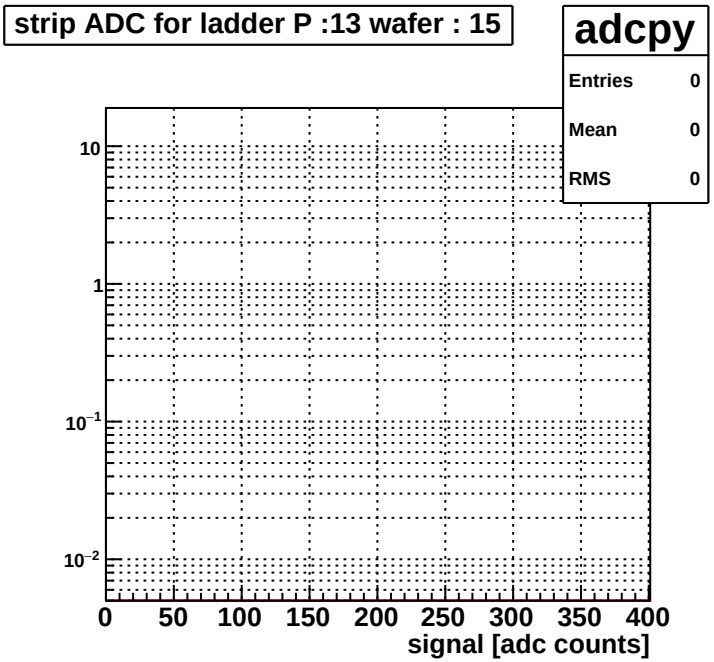

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1
Mean x 74
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

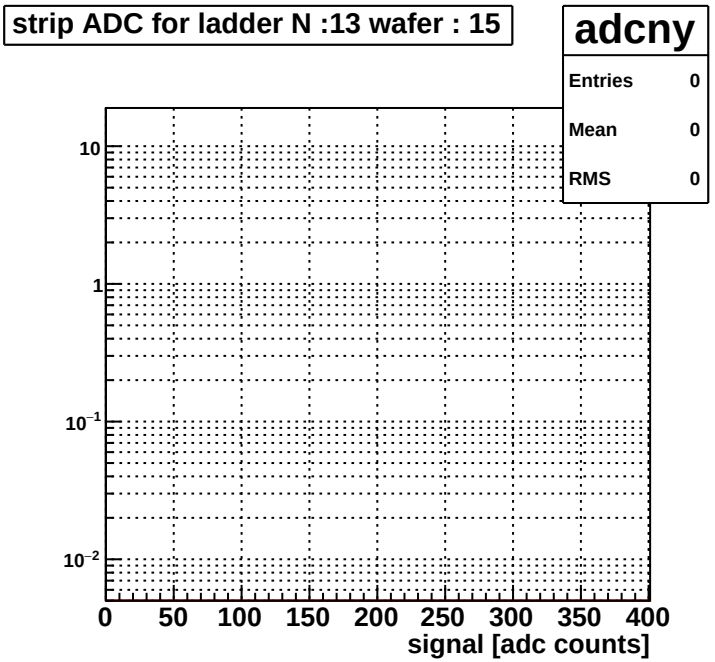

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 5
Mean 24.1
RMS 2.245
signal [adc counts]

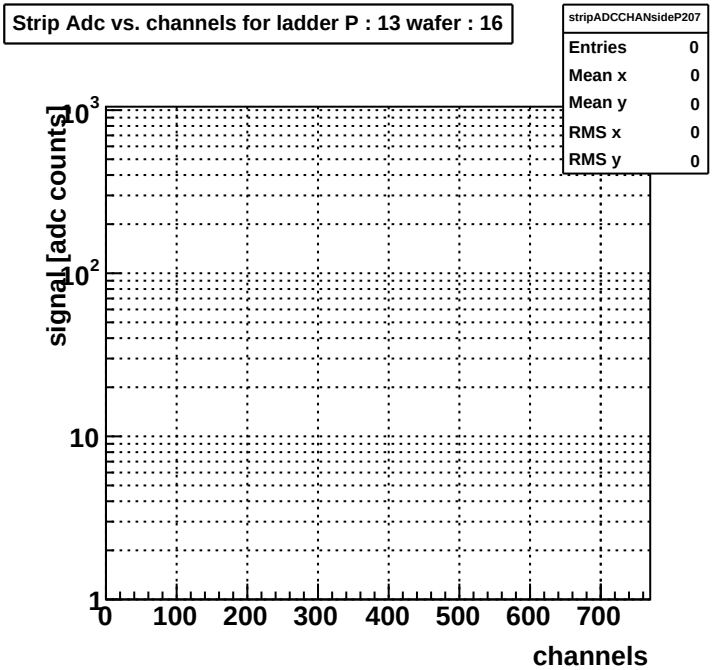

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

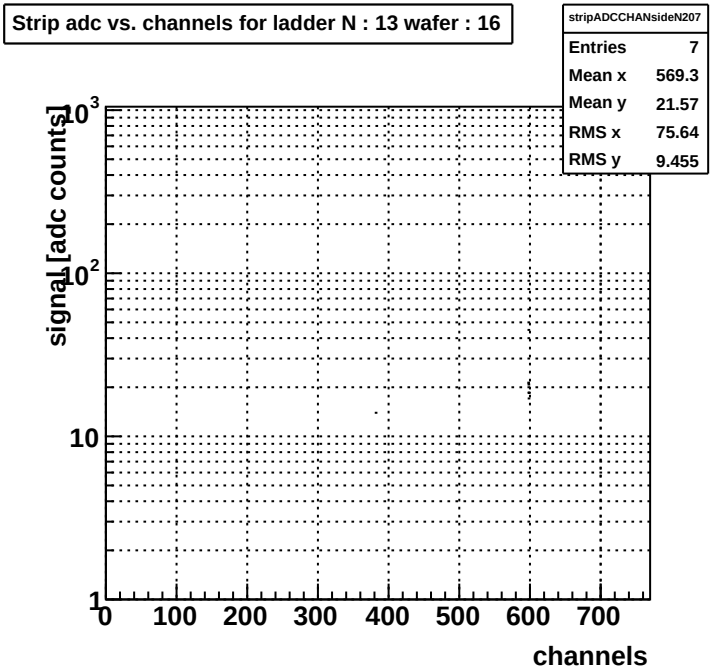

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

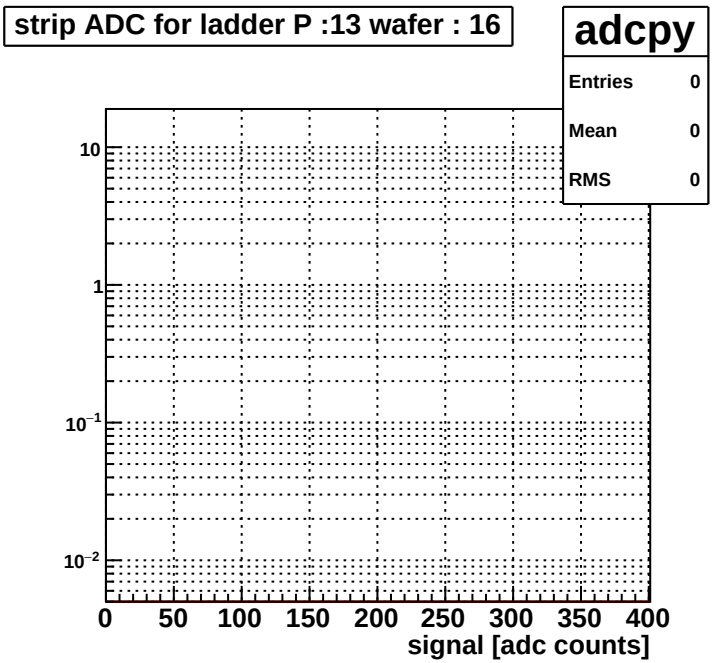

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

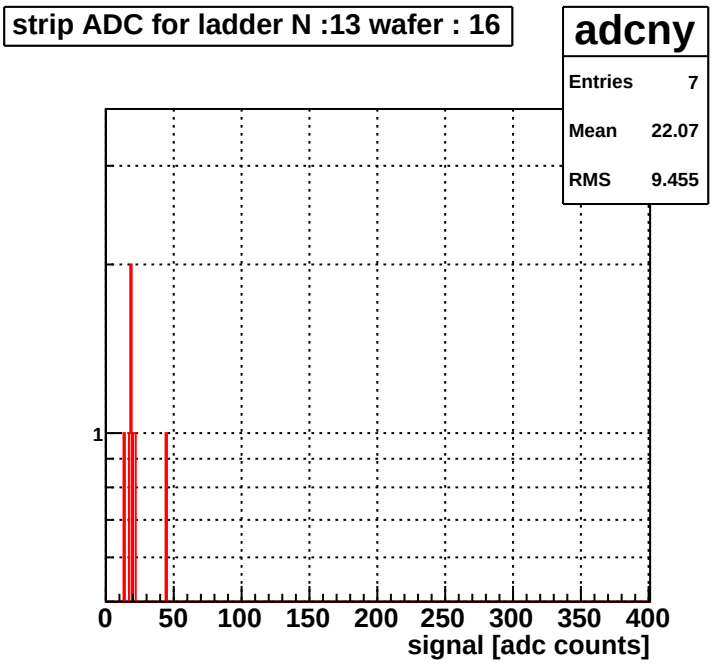

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

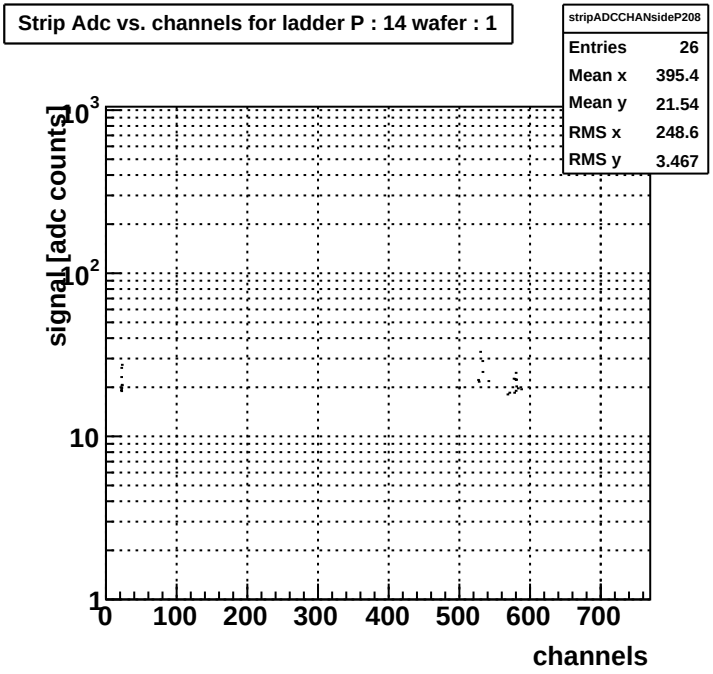

strip ADC for ladder N :13 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

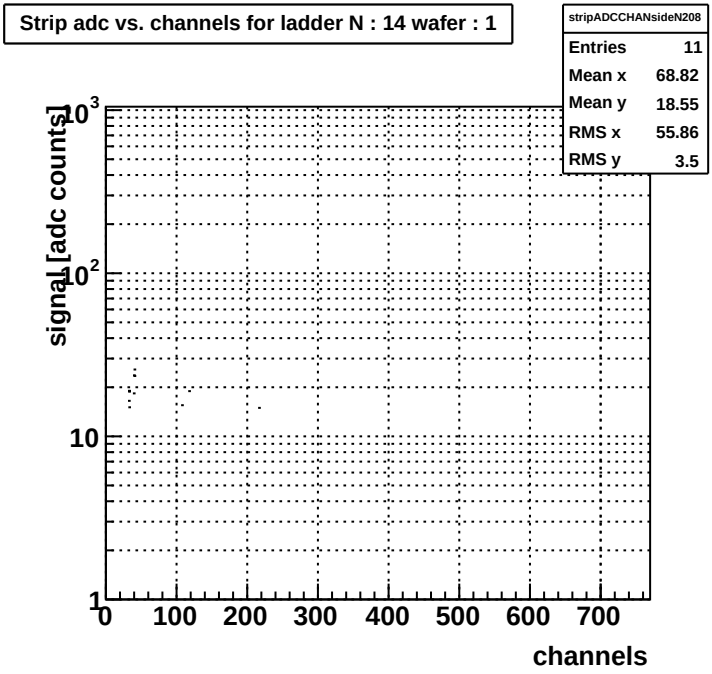

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

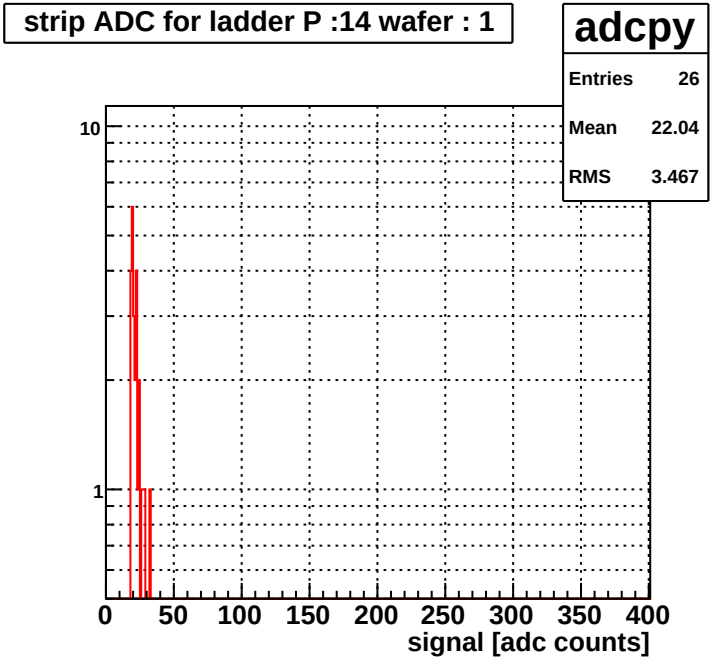

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 7
Mean x 569.3
Mean y 21.57
RMS x 75.64
RMS y 9.455
signal [adc counts]
channels

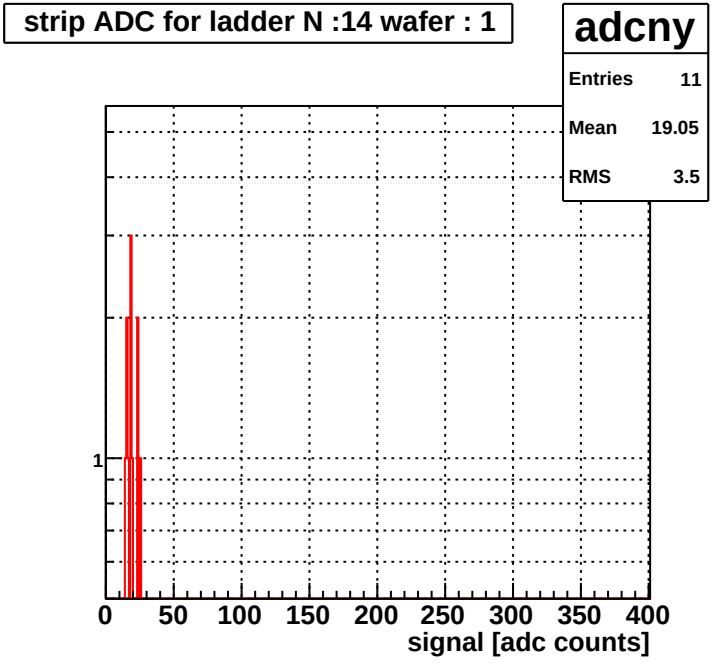

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

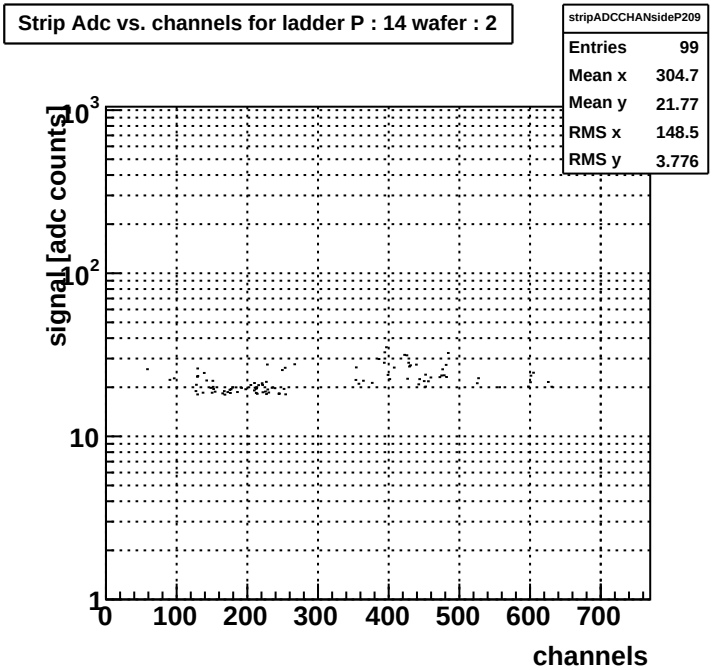

strip ADC for ladder N :13 wafer : 16
adcny
Entries 7
Mean 22.07
RMS 9.455
signal [adc counts]

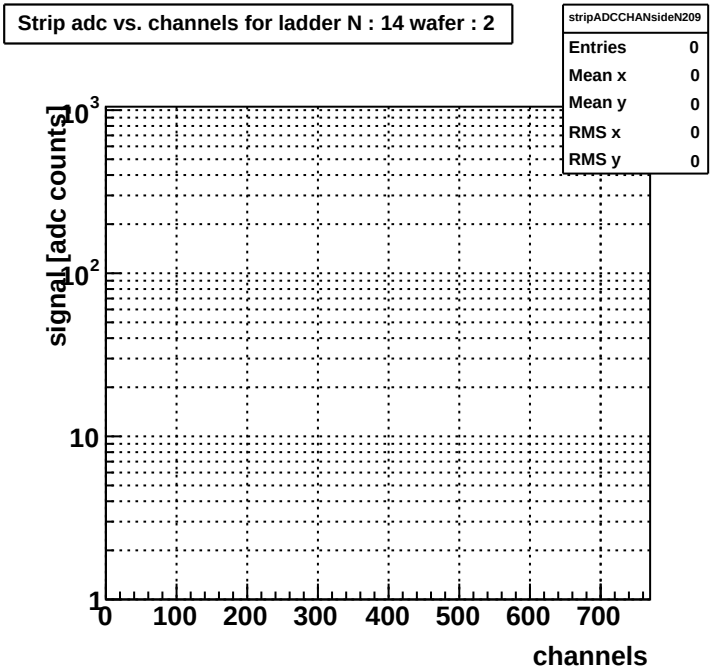

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26
Mean x 395.4
Mean y 21.54
RMS x 248.6
RMS y 3.467
signal [adc counts]
channels

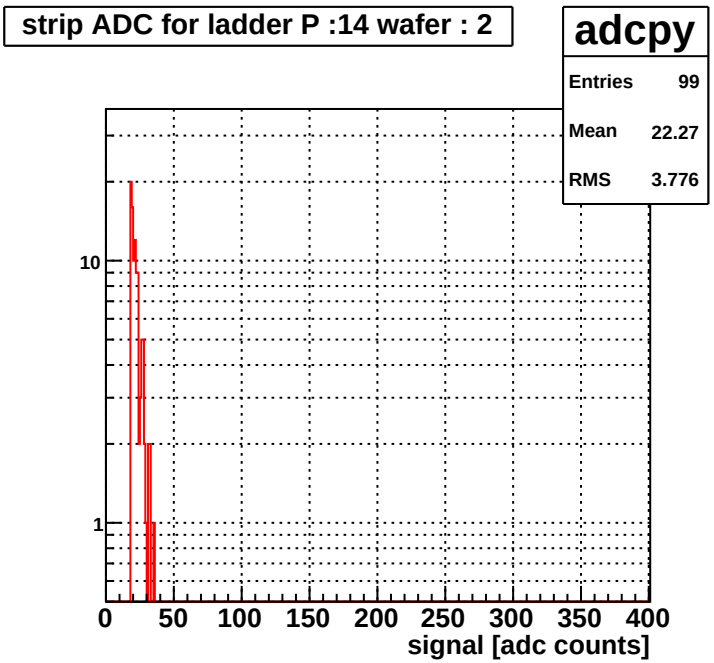

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 11
Mean x 68.82
Mean y 18.55
RMS x 55.86
RMS y 3.5
signal [adc counts]
channels

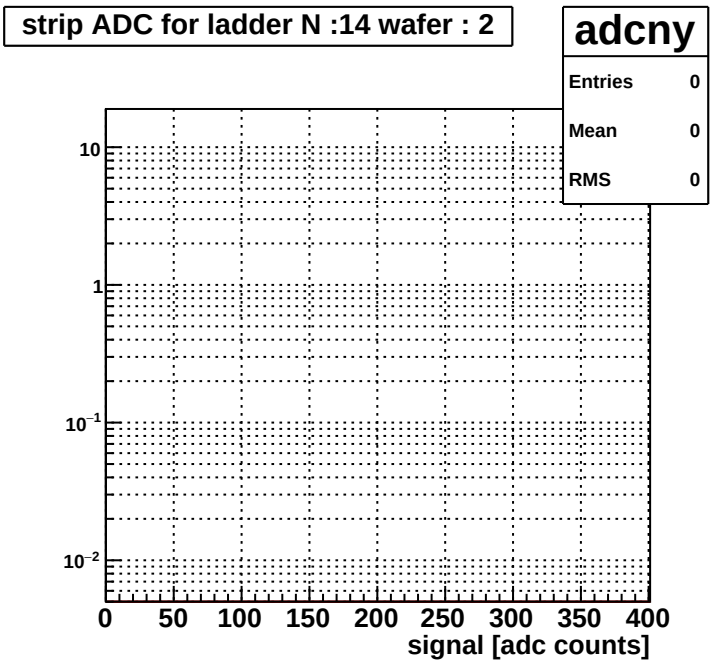

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26
Mean 22.04
RMS 3.467
signal [adc counts]

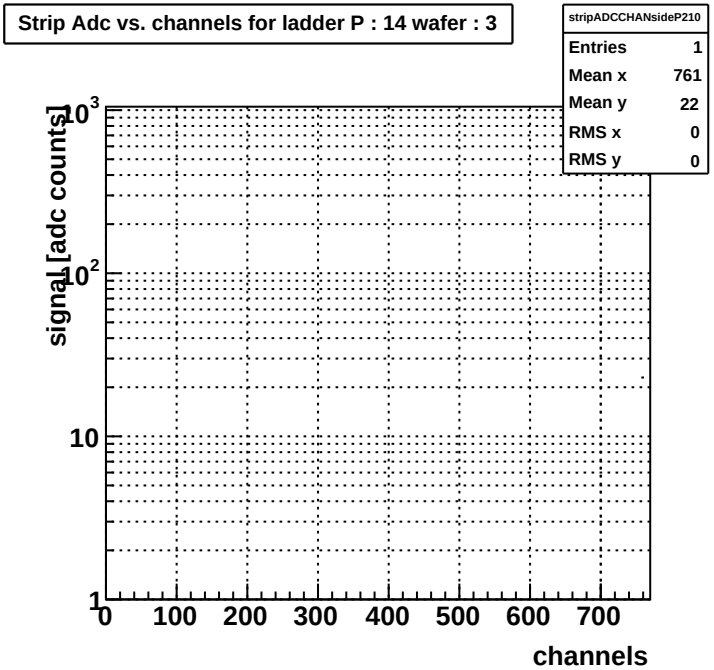

strip ADC for ladder N :14 wafer : 1
adcny
Entries 11
Mean 19.05
RMS 3.5
signal [adc counts]

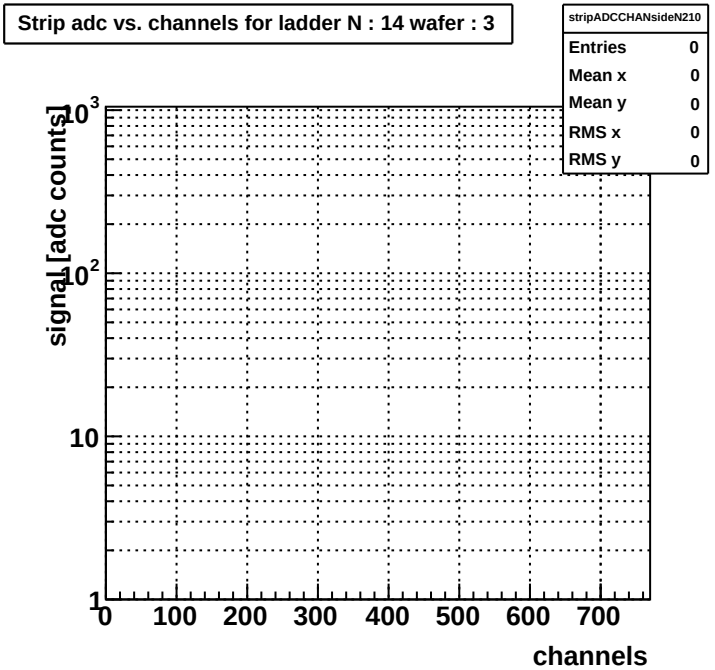

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 99
Mean x 304.7
Mean y 21.77
RMS x 148.5
RMS y 3.776
signal [adc counts]
channels

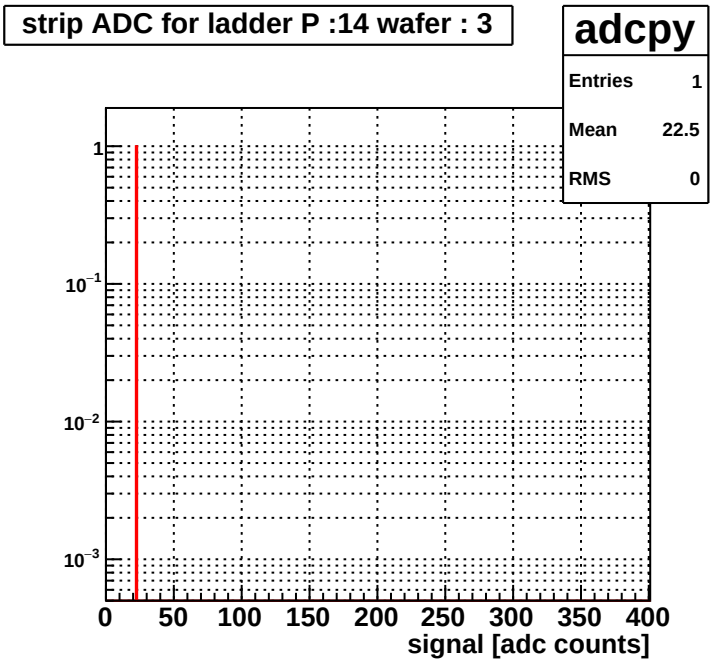

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

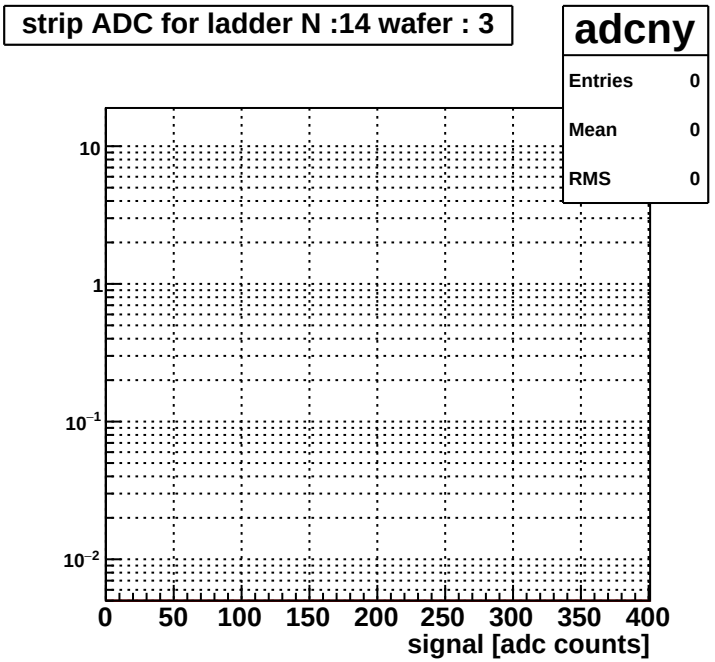

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 99
Mean 22.27
RMS 3.776
signal [adc counts]

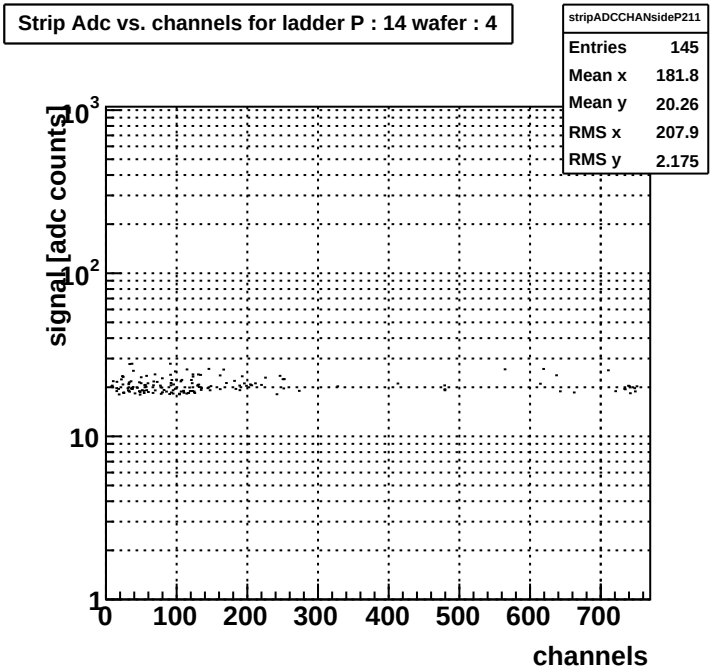

strip ADC for ladder N :14 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

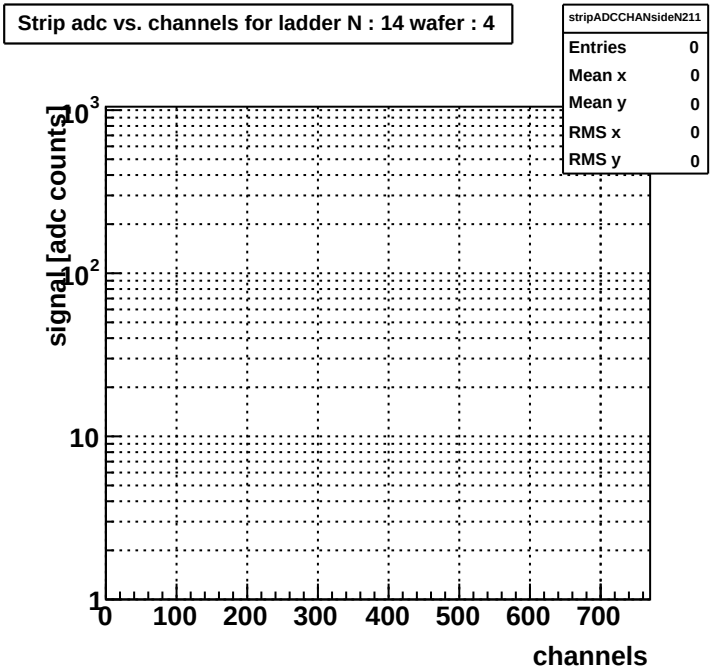

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 1
Mean x 761
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

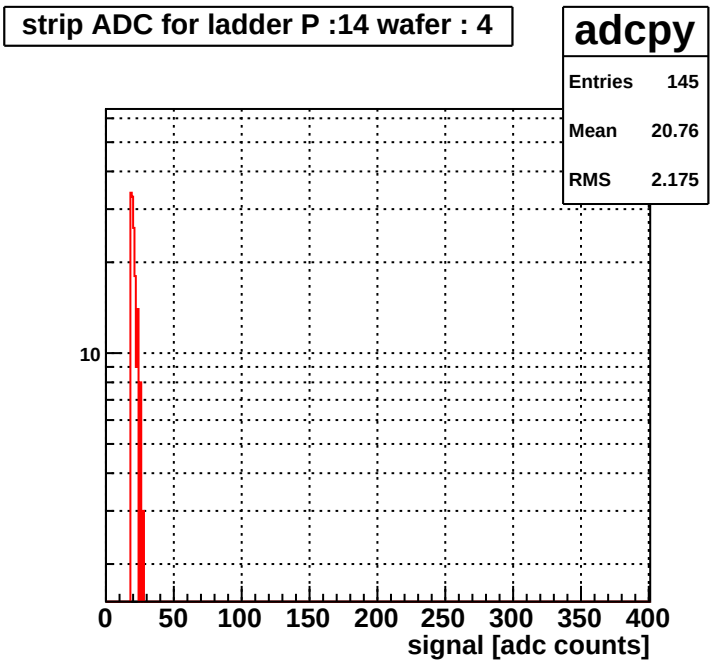

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

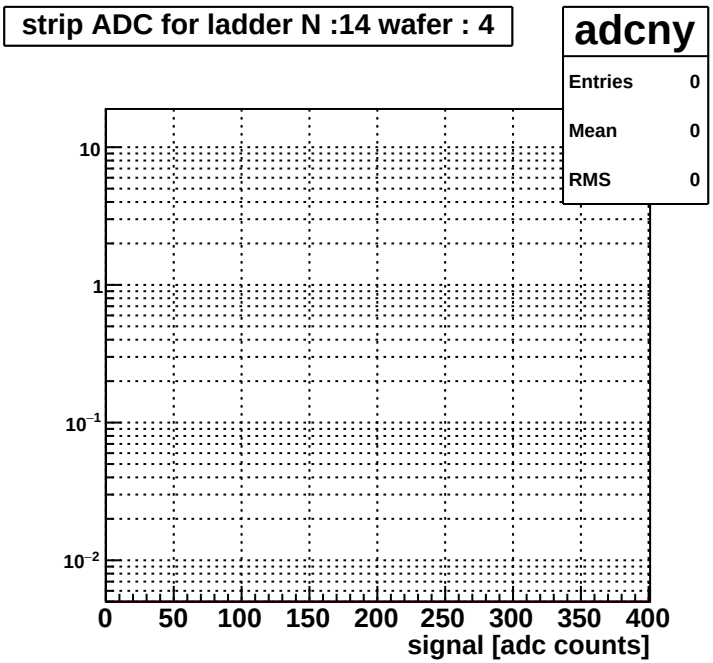

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

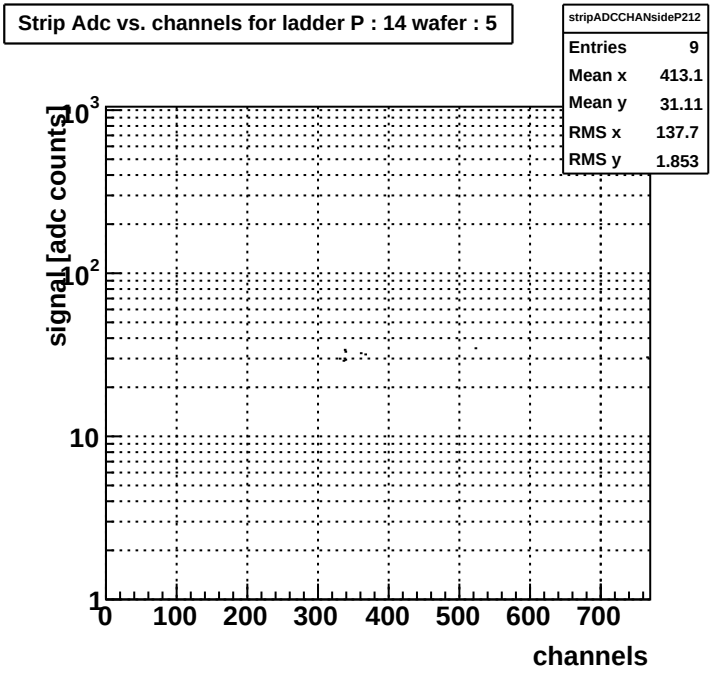

strip ADC for ladder N :14 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

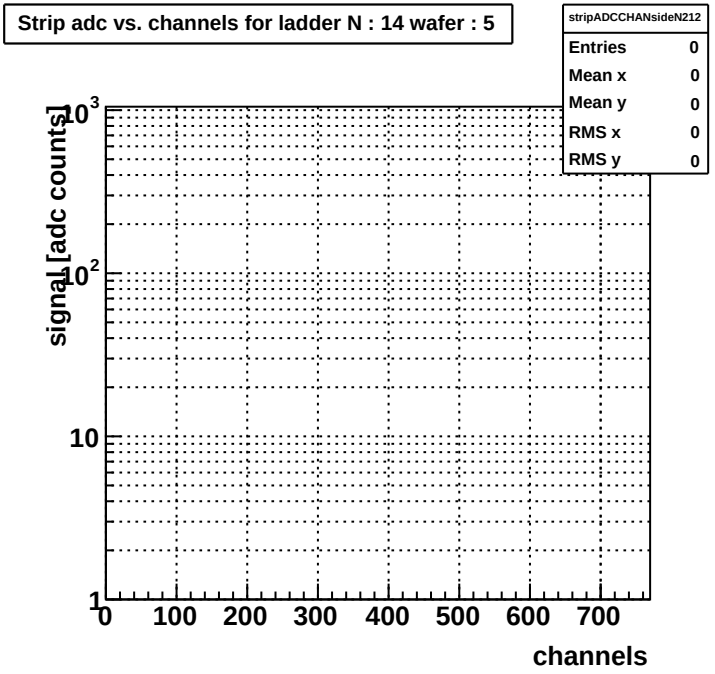

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 145
Mean x 181.8
Mean y 20.26
RMS x 207.9
RMS y 2.175
signal [adc counts]
channels

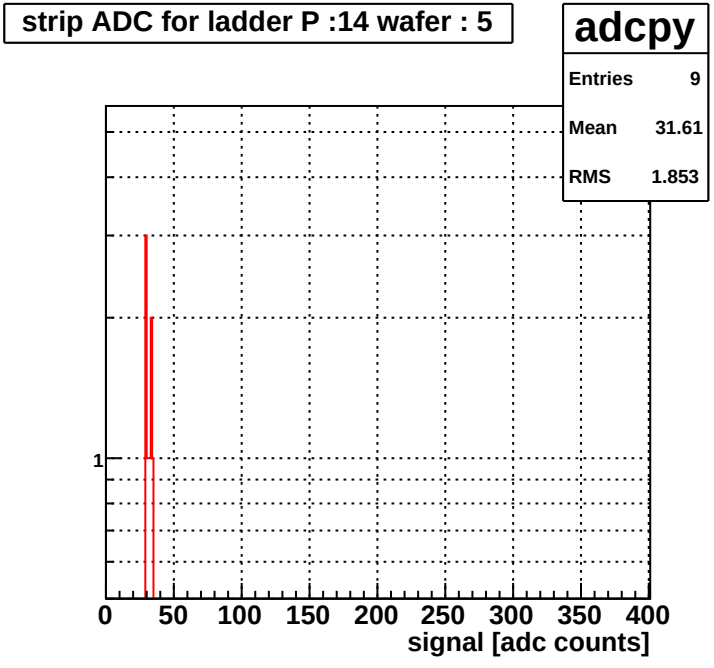

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

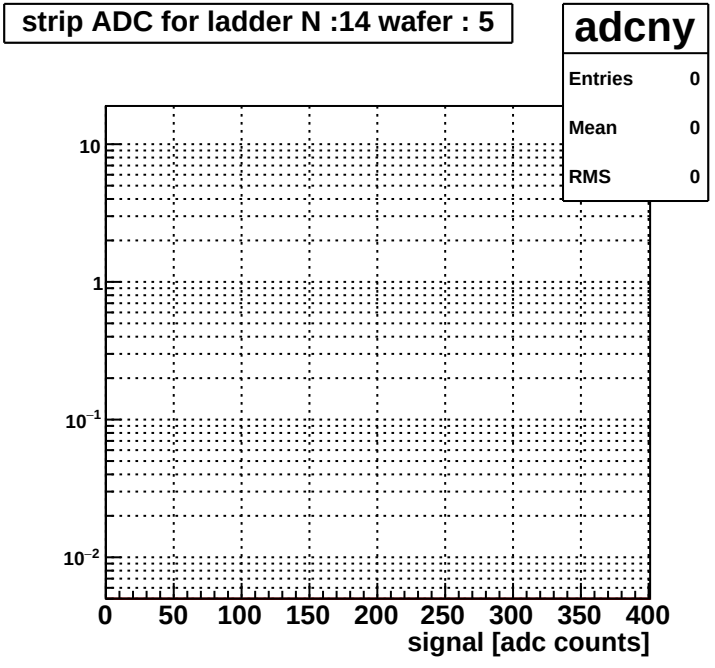

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 145
Mean 20.76
RMS 2.175
signal [adc counts]

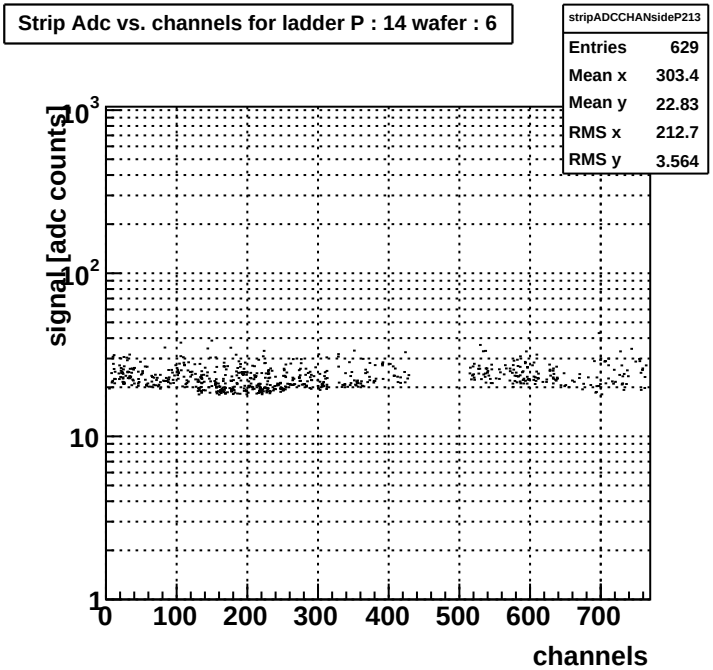

strip ADC for ladder N :14 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

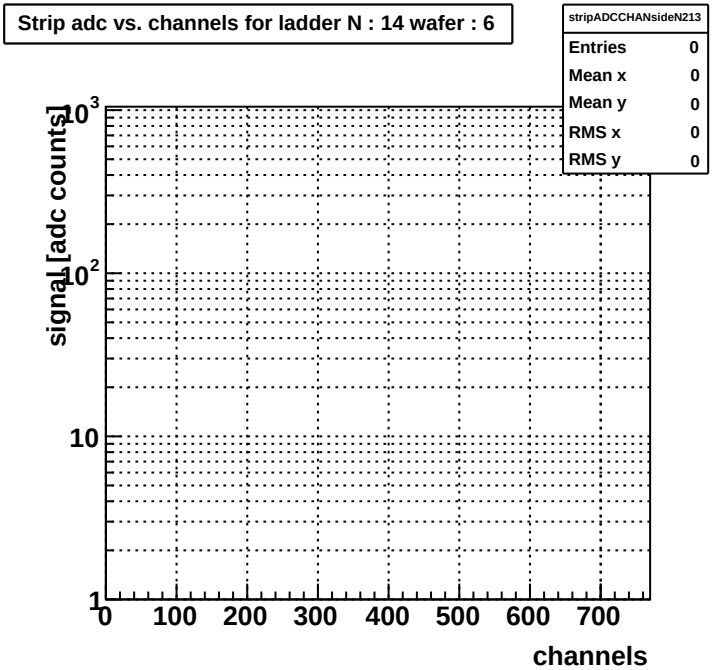

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 9
Mean x 413.1
Mean y 31.11
RMS x 137.7
RMS y 1.853
signal [adc counts]
channels

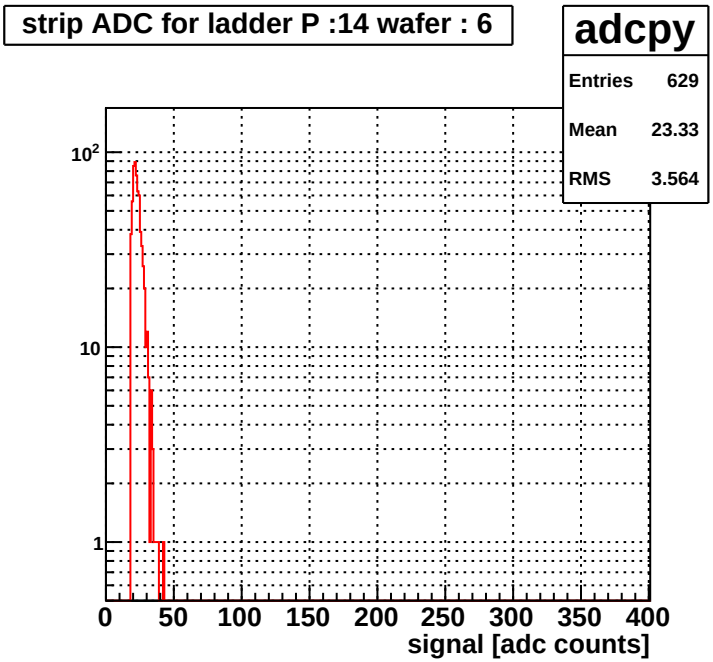

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

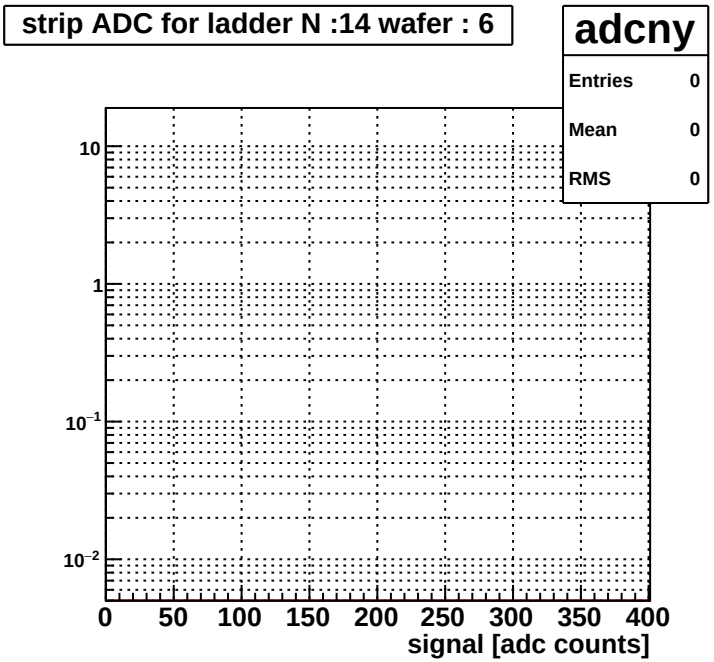

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 9
Mean 31.61
RMS 1.853
signal [adc counts]

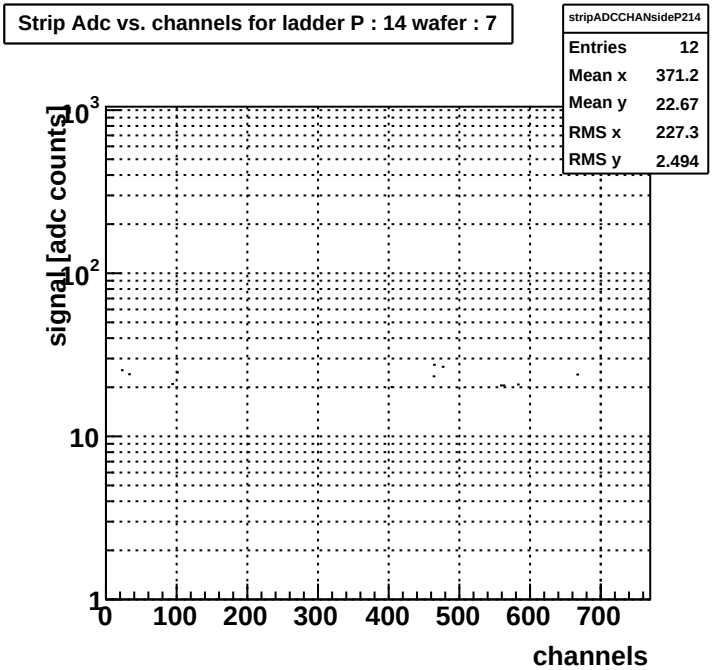

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

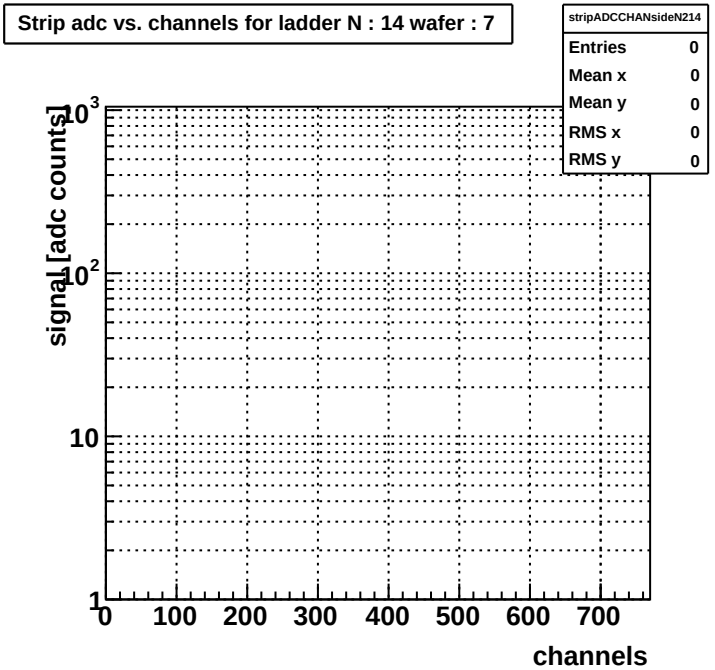

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 629
Mean x 303.4
Mean y 22.83
RMS x 212.7
RMS y 3.564
signal [adc counts]
channels

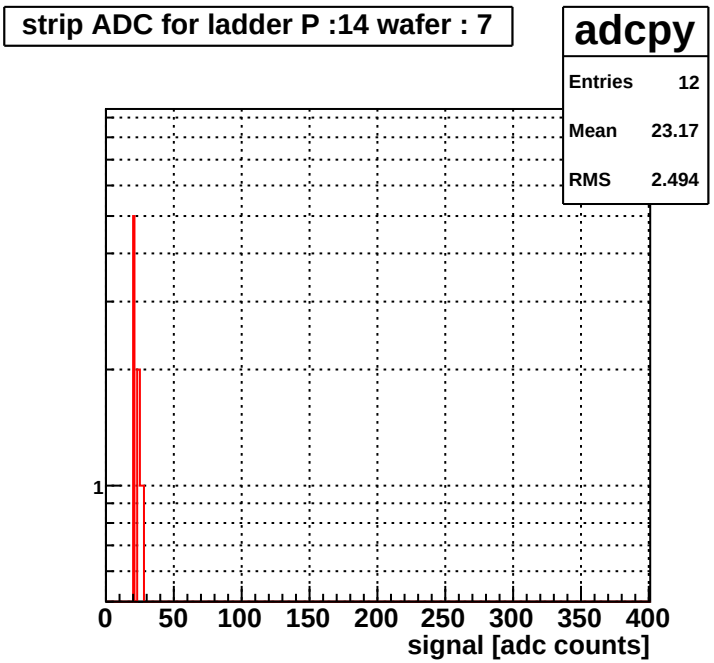

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

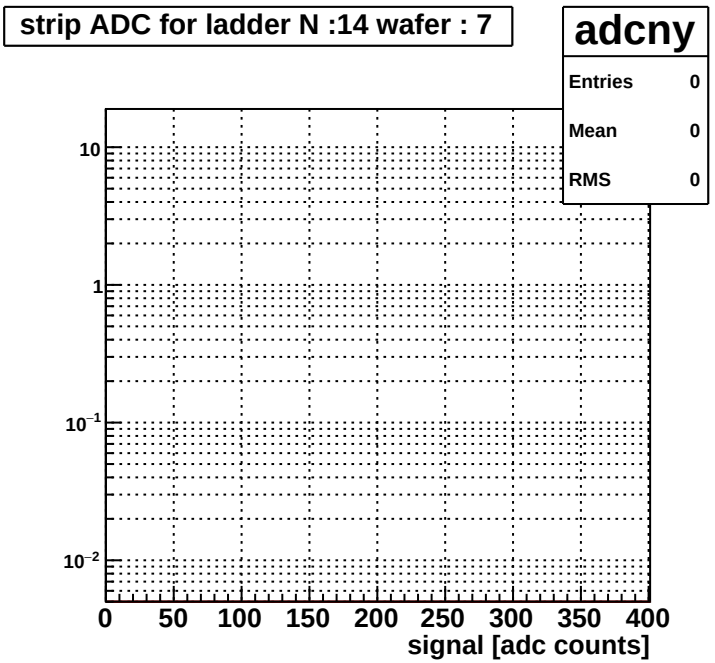

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 629
Mean 23.33
RMS 3.564
signal [adc counts]

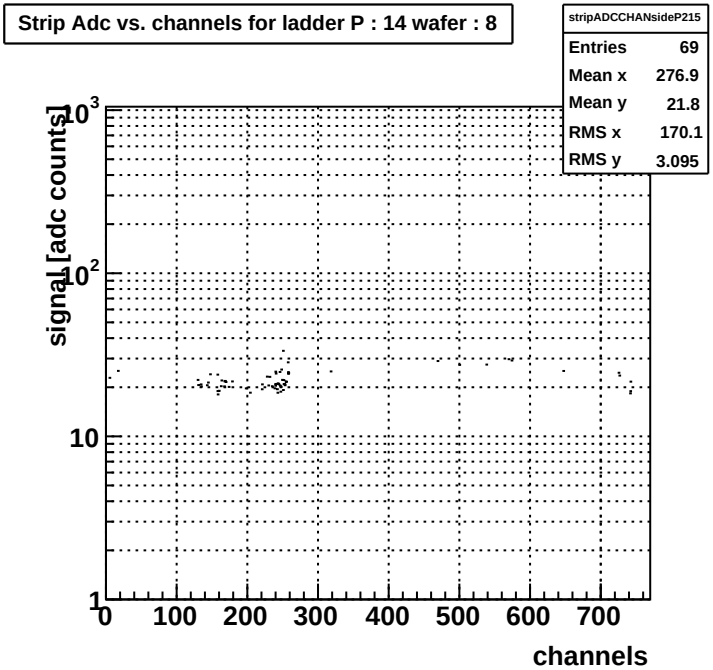

strip ADC for ladder N :14 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

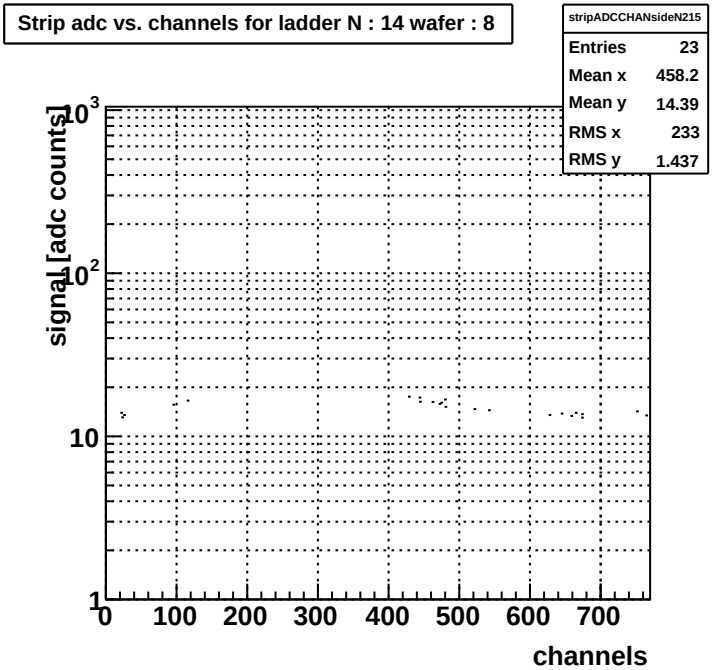

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 12
Mean x 371.2
Mean y 22.67
RMS x 227.3
RMS y 2.494
signal [adc counts]
channels

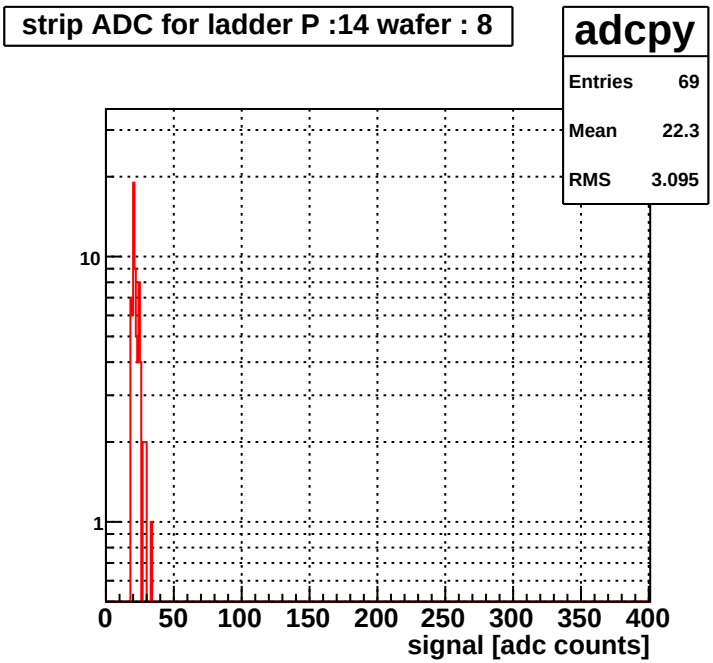

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

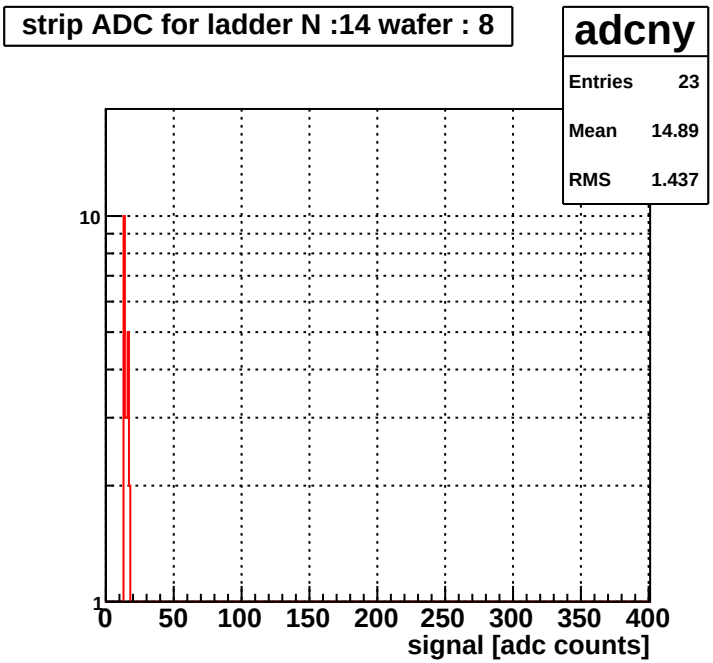

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 12
Mean 23.17
RMS 2.494
signal [adc counts]

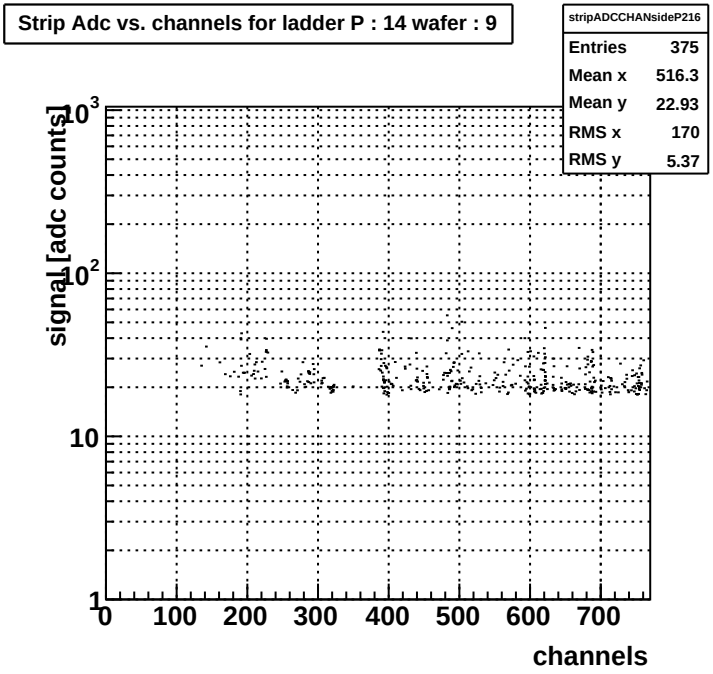

strip ADC for ladder N :14 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

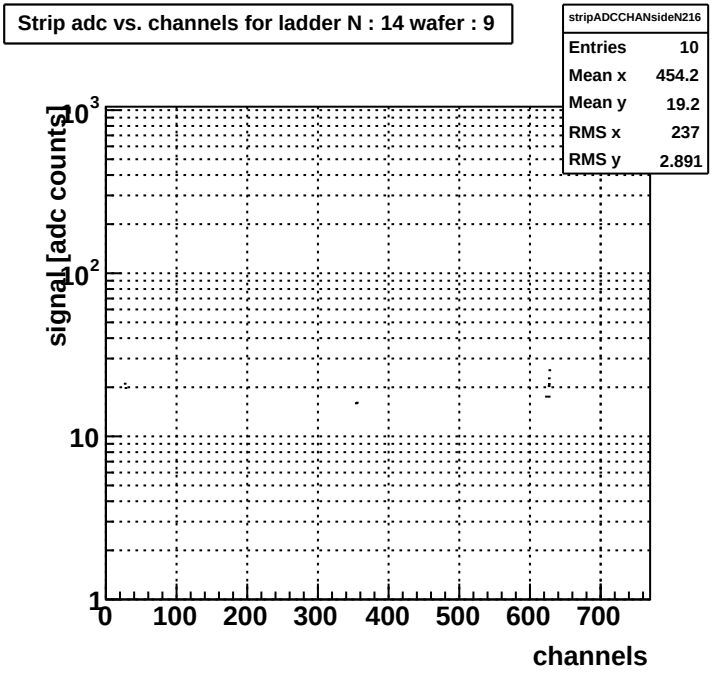

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 69
Mean x 276.9
Mean y 21.8
RMS x 170.1
RMS y 3.095
signal [adc counts]
channels

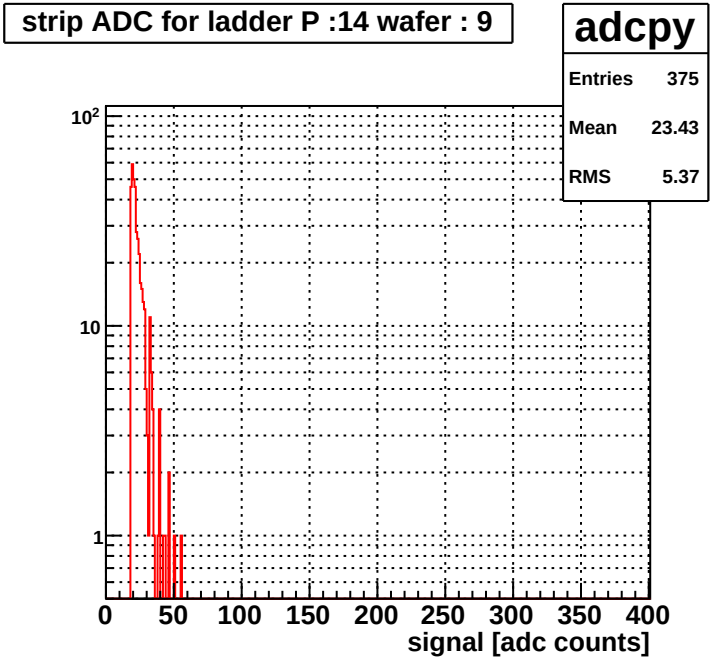

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 23
Mean x 458.2
Mean y 14.39
RMS x 233
RMS y 1.437
signal [adc counts]
channels

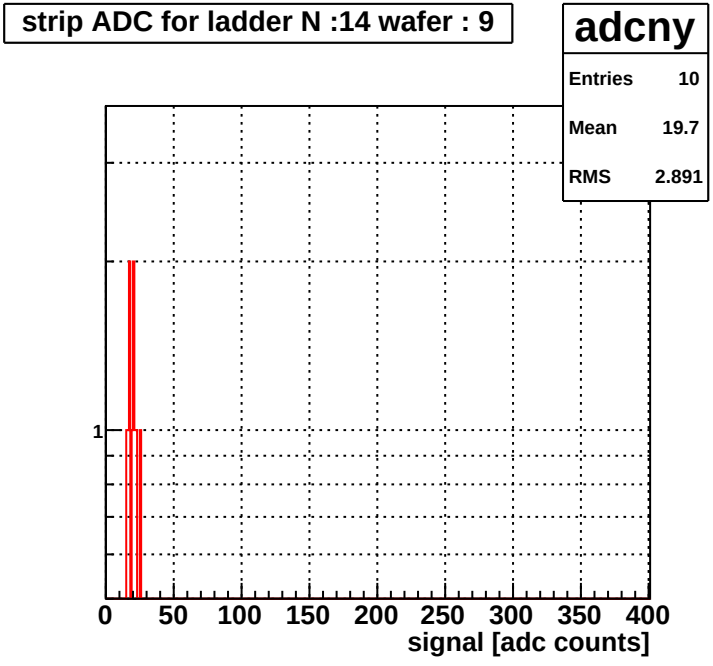

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 69
Mean 22.3
RMS 3.095
signal [adc counts]

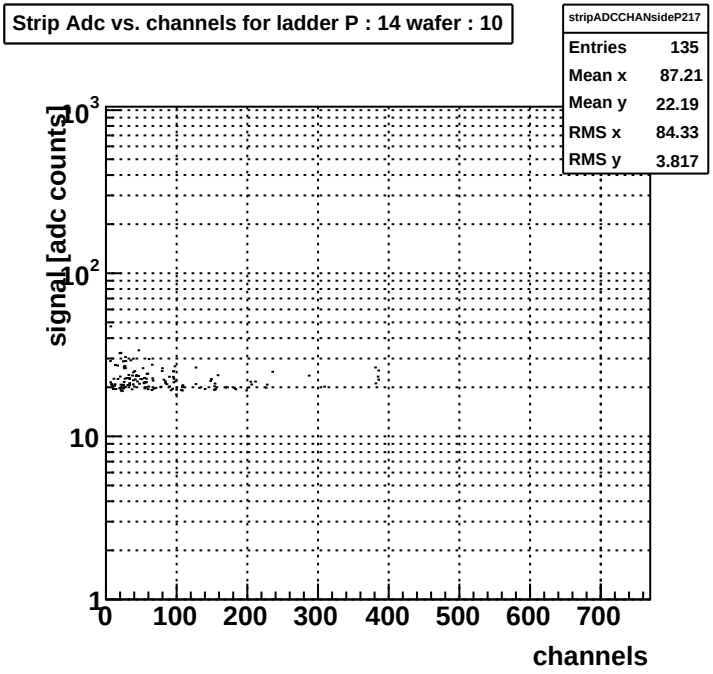

strip ADC for ladder N :14 wafer : 8
adcny
Entries 23
Mean 14.89
RMS 1.437
signal [adc counts]

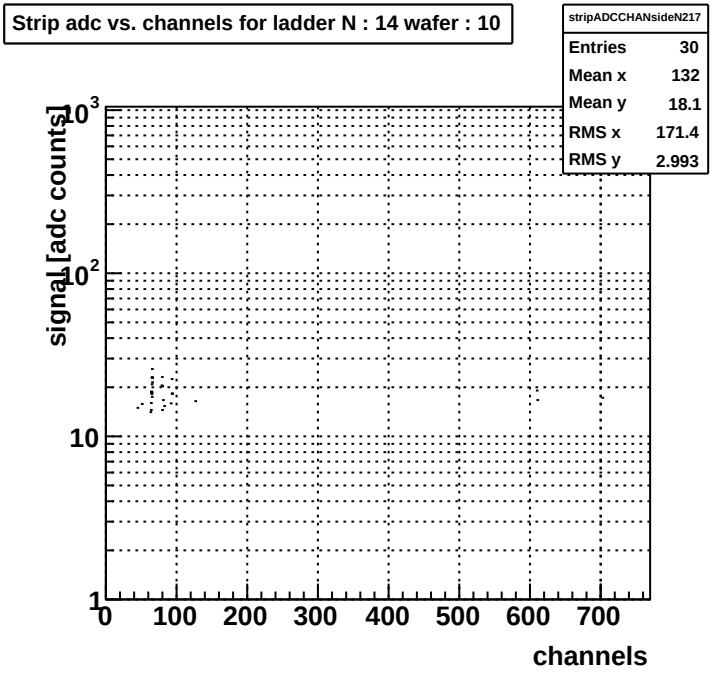

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 375
Mean x 516.3
Mean y 22.93
RMS x 170
RMS y 5.37
signal [adc counts]
channels

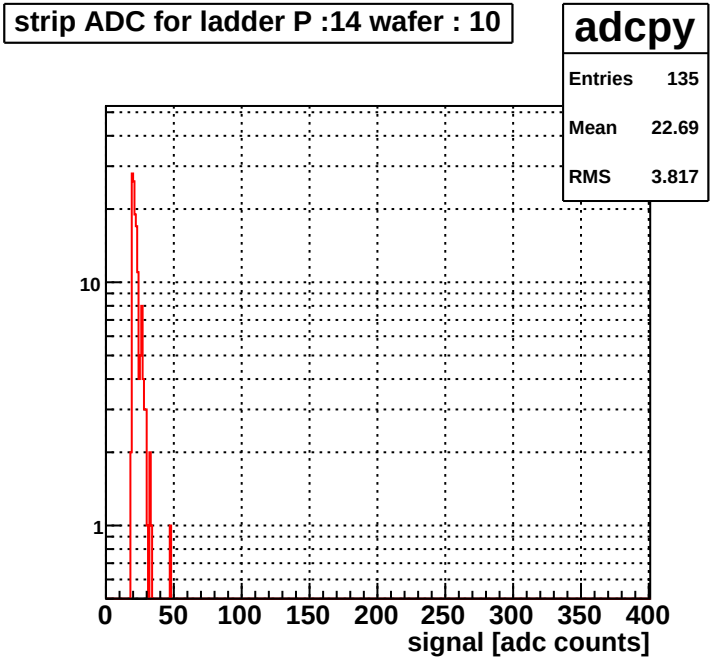

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 10
Mean x 454.2
Mean y 19.2
RMS x 237
RMS y 2.891
signal [adc counts]
channels

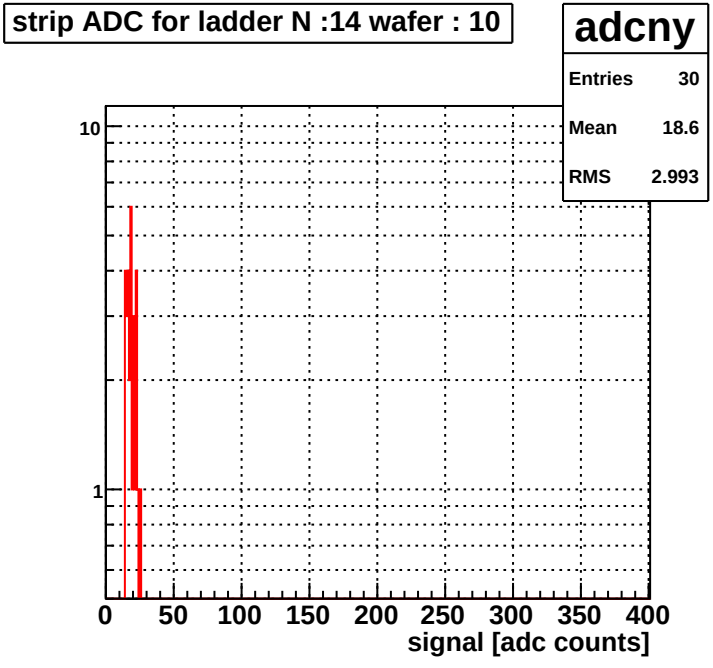

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 375
Mean 23.43
RMS 5.37
signal [adc counts]

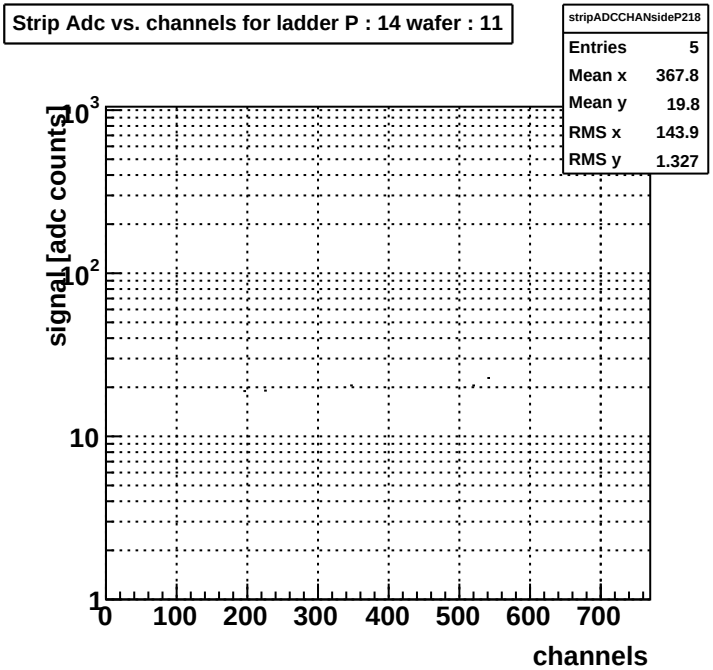

strip ADC for ladder N :14 wafer : 9
adcny
Entries 10
Mean 19.7
RMS 2.891
signal [adc counts]

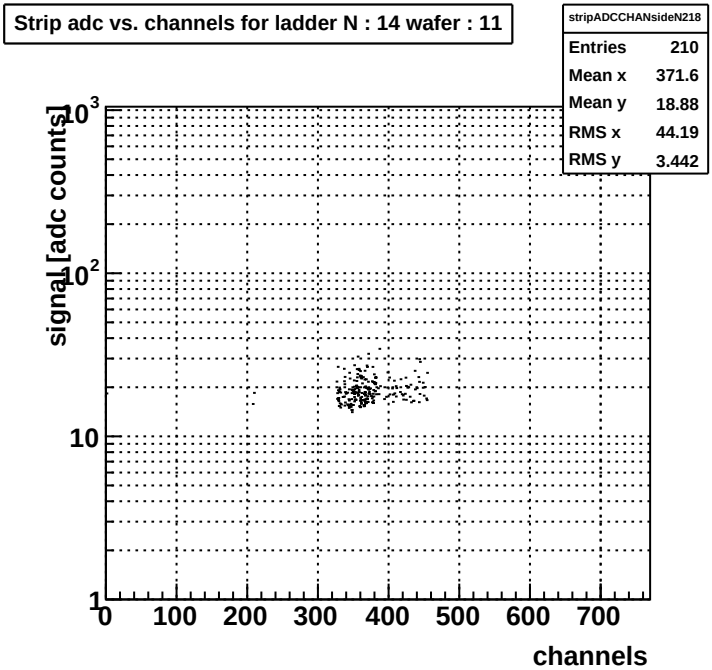

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 135
Mean x 87.21
Mean y 22.19
RMS x 84.33
RMS y 3.817
signal [adc counts]
channels

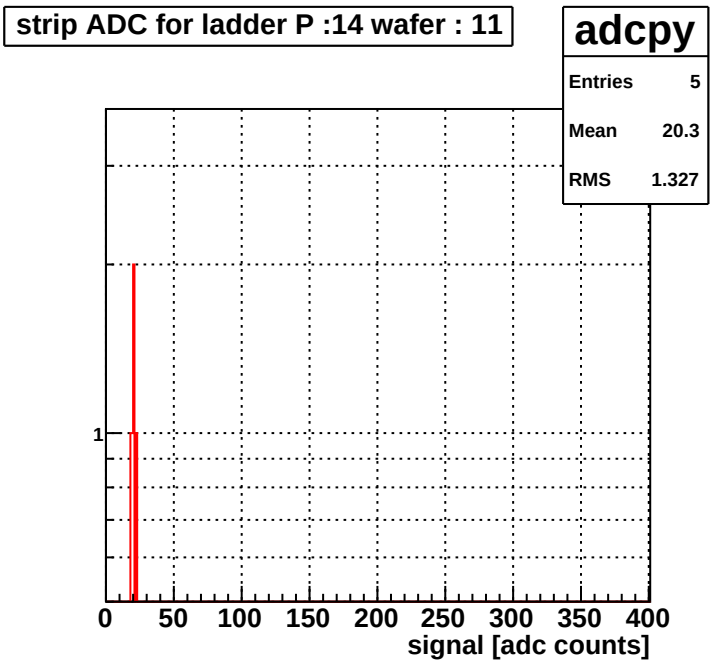

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 30
Mean x 132
Mean y 18.1
RMS x 171.4
RMS y 2.993
signal [adc counts]
channels

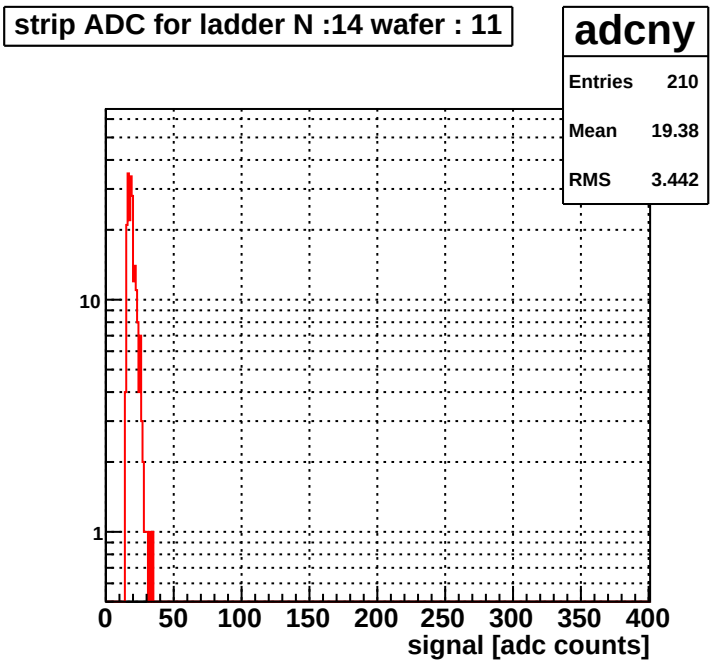

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 135
Mean 22.69
RMS 3.817
signal [adc counts]

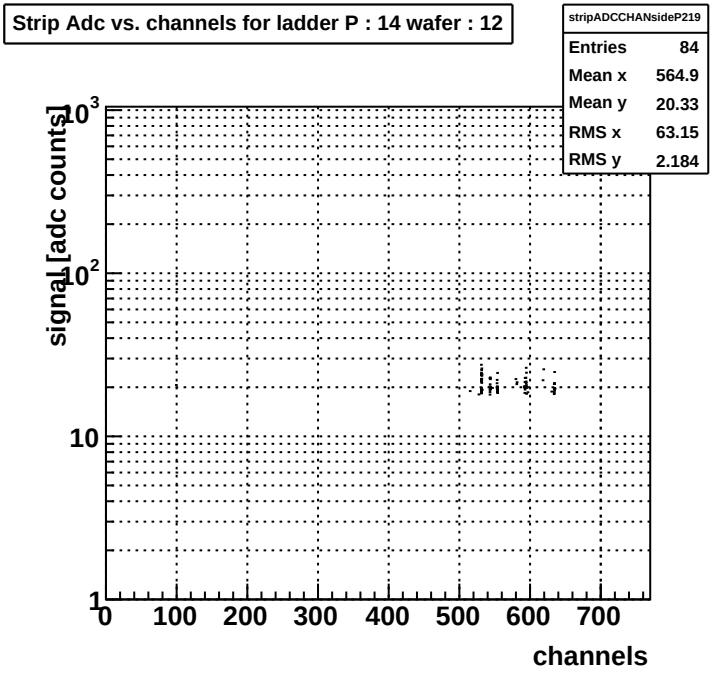

strip ADC for ladder N :14 wafer : 10
adcny
Entries 30
Mean 18.6
RMS 2.993
signal [adc counts]

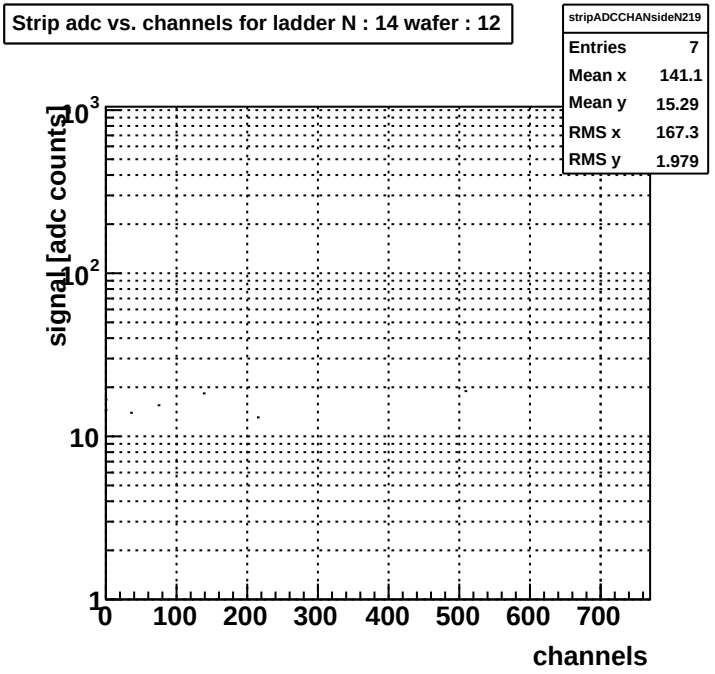

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 5
Mean x 367.8
Mean y 19.8
RMS x 143.9
RMS y 1.327
signal [adc counts]
channels

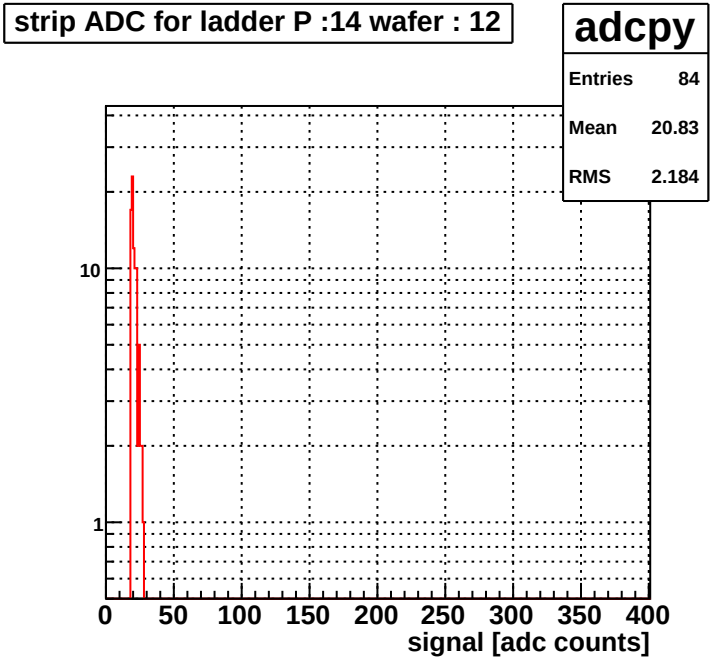

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 210
Mean x 371.6
Mean y 18.88
RMS x 44.19
RMS y 3.442
signal [adc counts]
channels

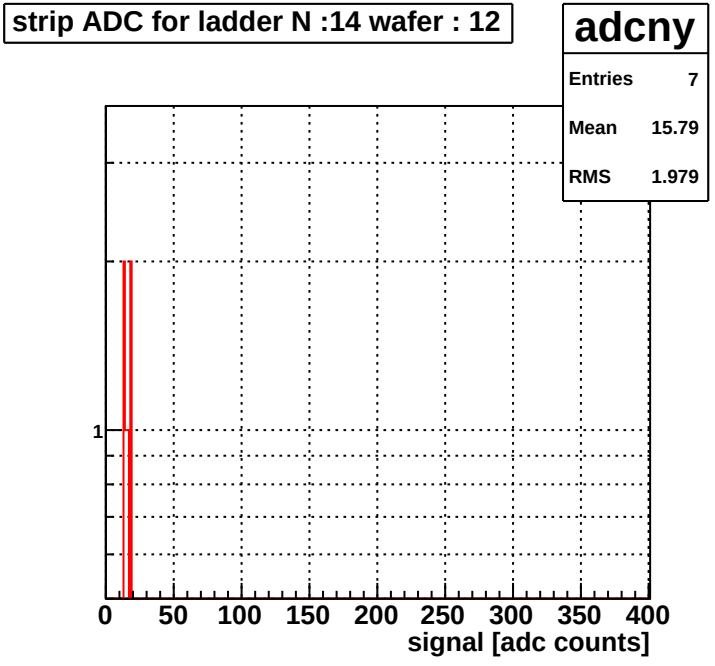

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 5
Mean 20.3
RMS 1.327
signal [adc counts]

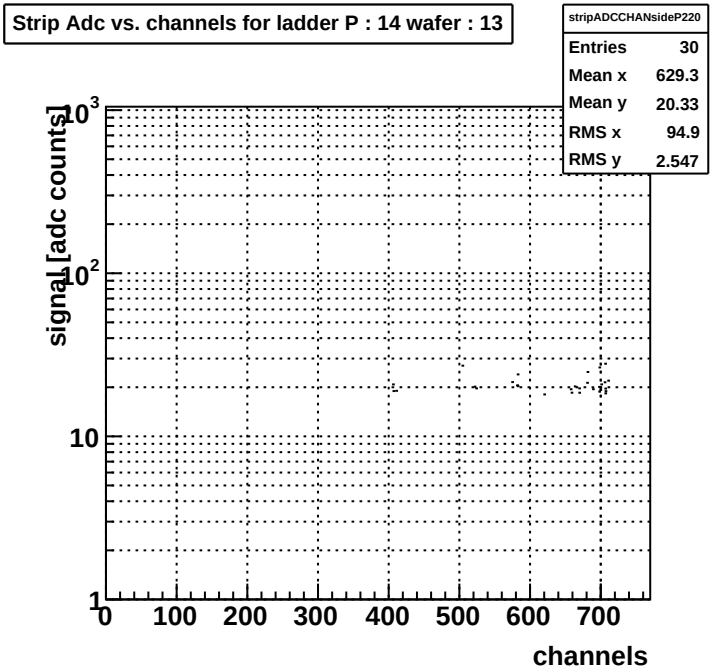

strip ADC for ladder N :14 wafer : 11
adcny
Entries 210
Mean 19.38
RMS 3.442
signal [adc counts]

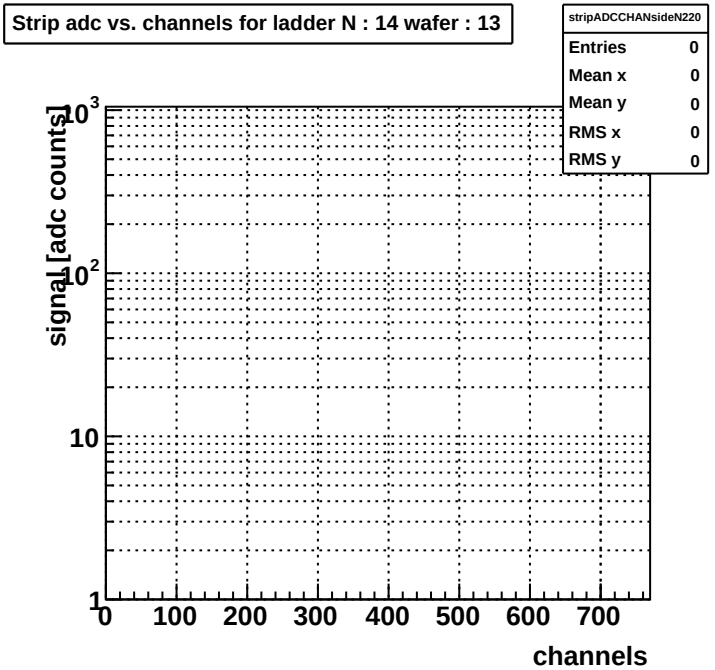

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 84
Mean x 564.9
Mean y 20.33
RMS x 63.15
RMS y 2.184
signal [adc counts]
channels

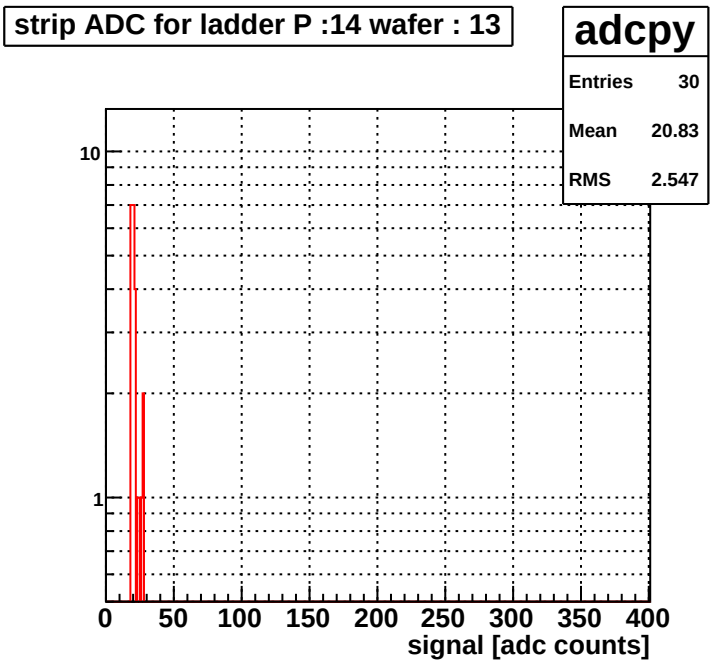

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 7
Mean x 141.1
Mean y 15.29
RMS x 167.3
RMS y 1.979
signal [adc counts]
channels

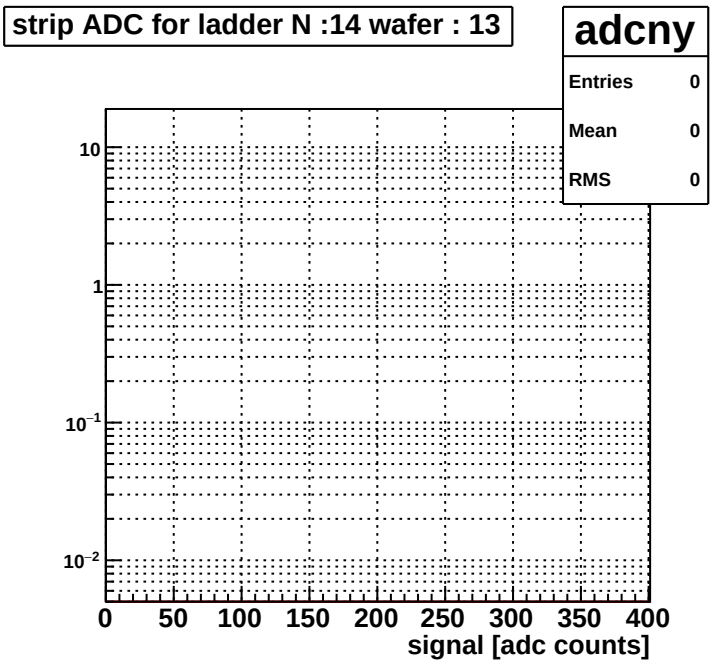

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 84
Mean 20.83
RMS 2.184
signal [adc counts]

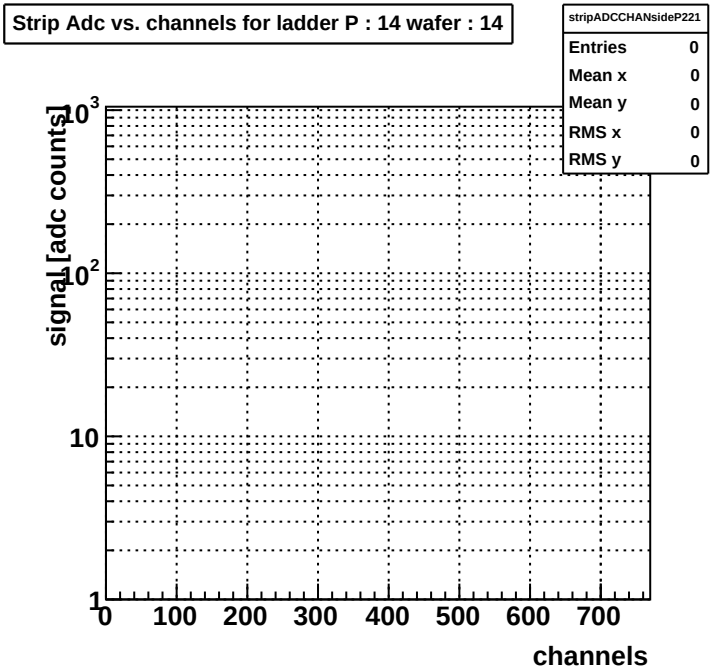

strip ADC for ladder N :14 wafer : 12
adcny
Entries 7
Mean 15.79
RMS 1.979
signal [adc counts]

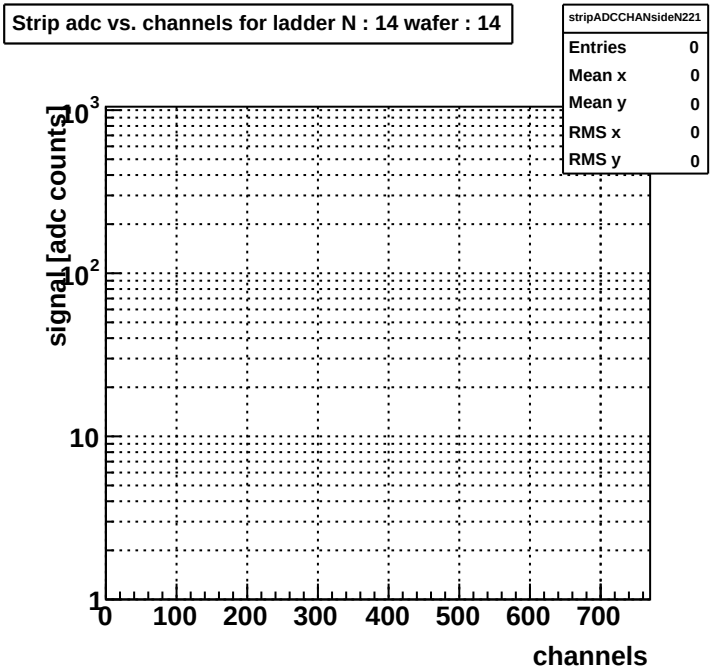

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30
Mean x 629.3
Mean y 20.33
RMS x 94.9
RMS y 2.547
signal [adc counts]
channels

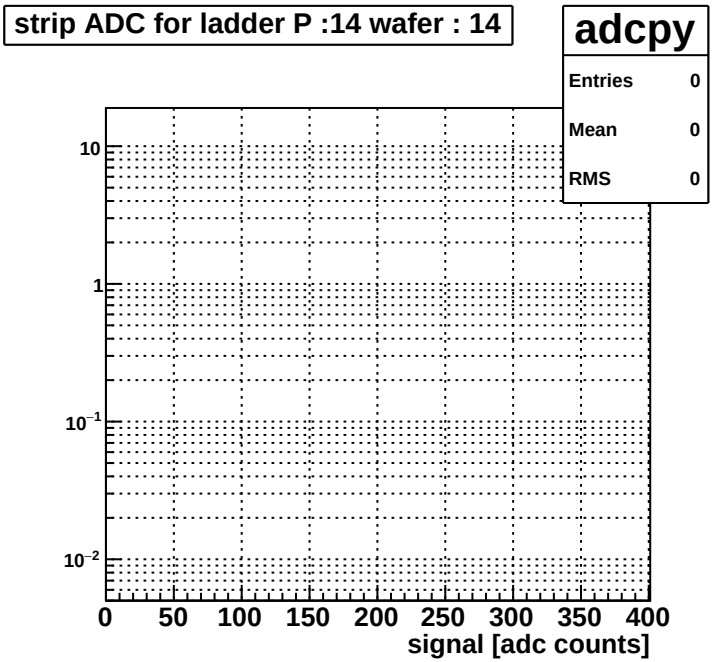

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

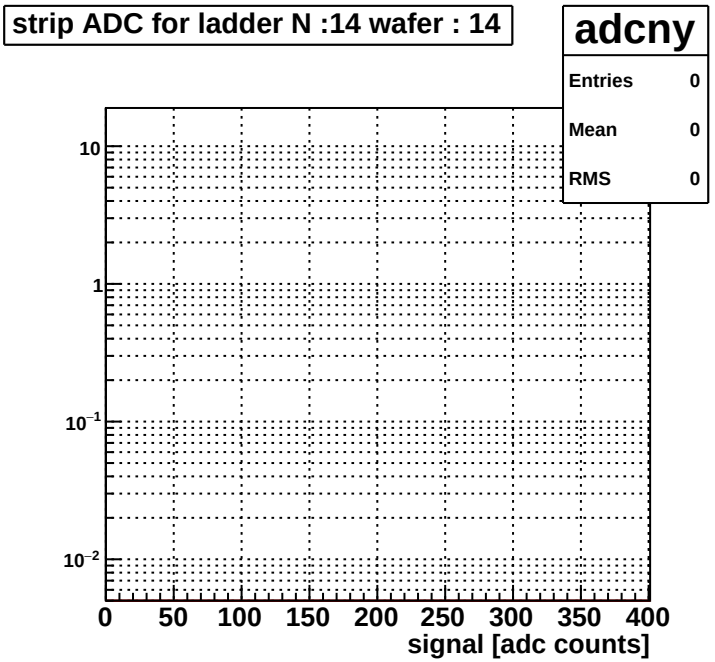

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30
Mean 20.83
RMS 2.547
signal [adc counts]

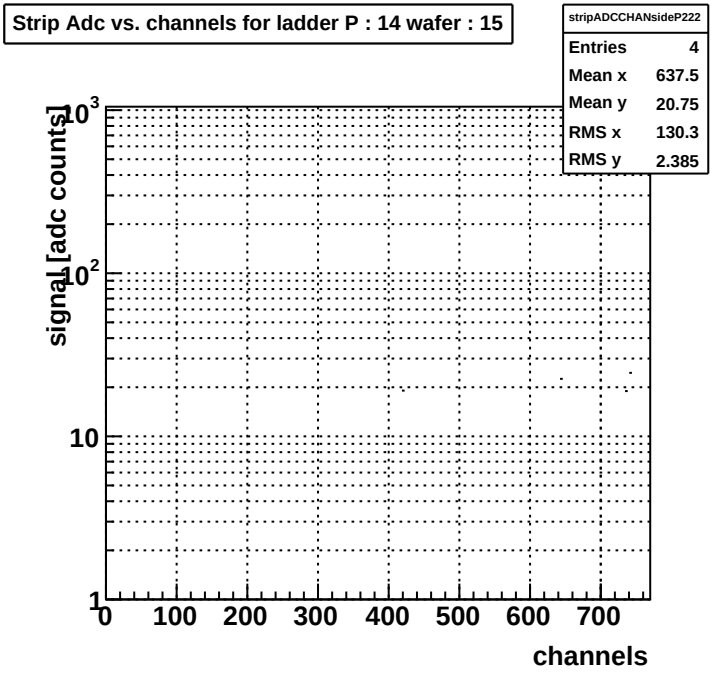

strip ADC for ladder N :14 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

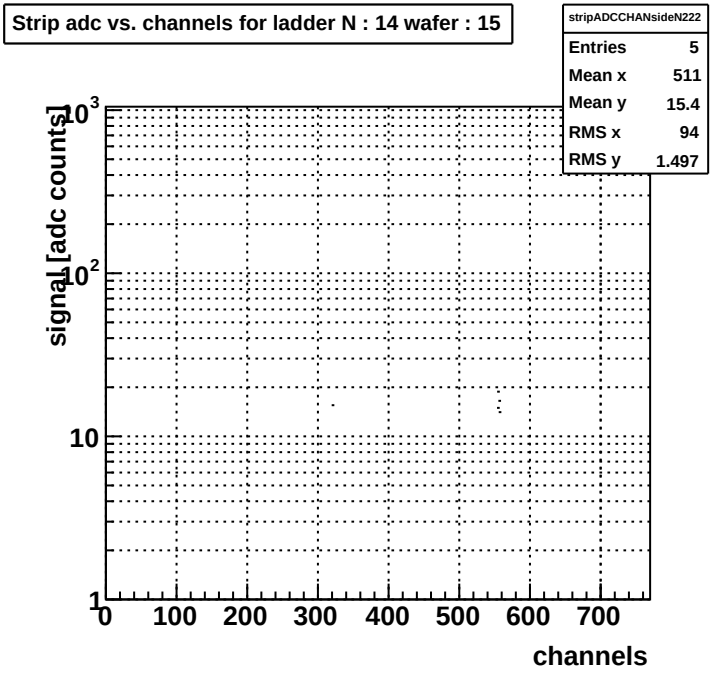

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

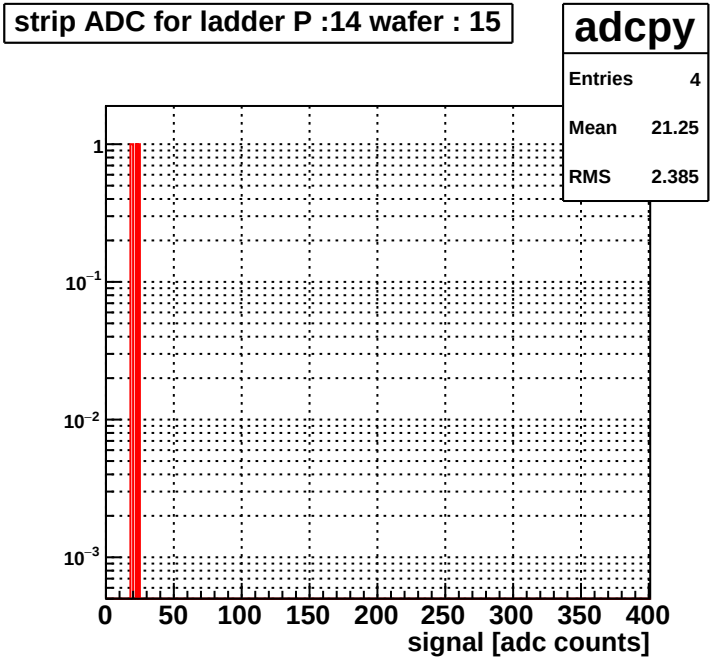

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

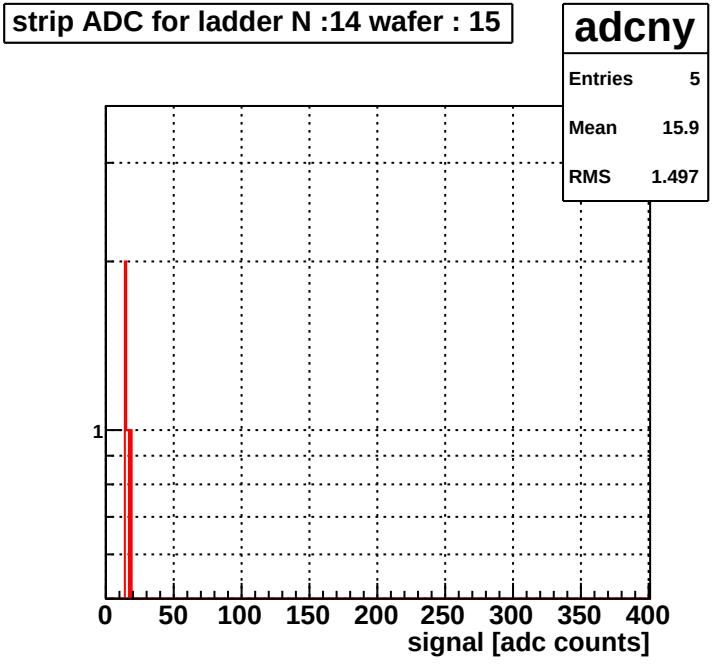

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

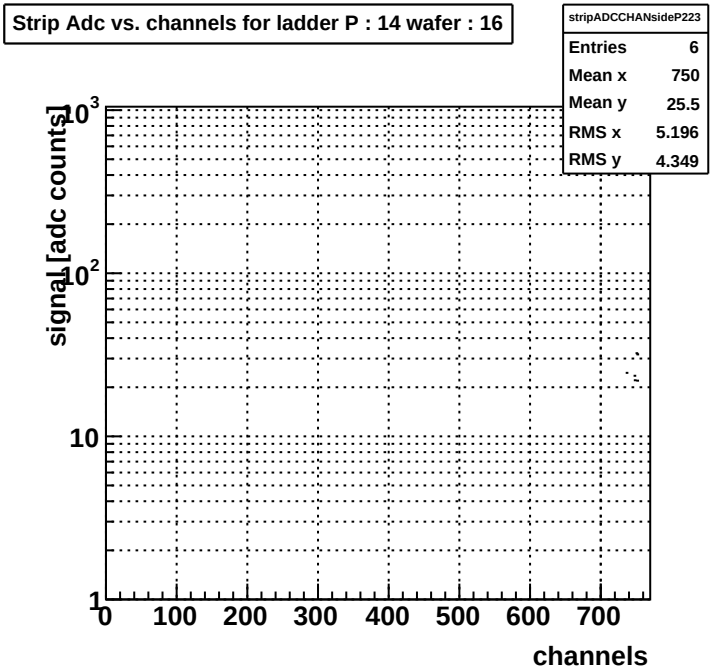

strip ADC for ladder N :14 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

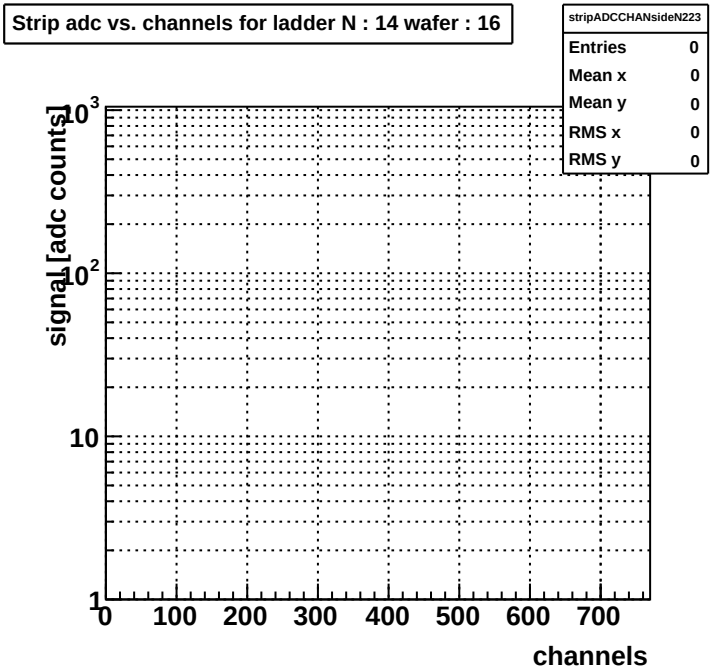

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 4
Mean x 637.5
Mean y 20.75
RMS x 130.3
RMS y 2.385
signal [adc counts]
channels

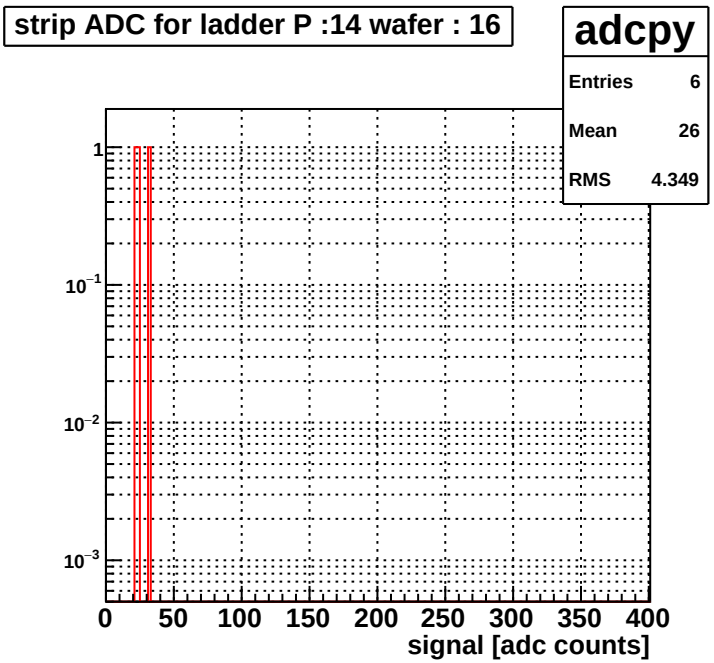

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 5
Mean x 511
Mean y 15.4
RMS x 94
RMS y 1.497
signal [adc counts]
channels

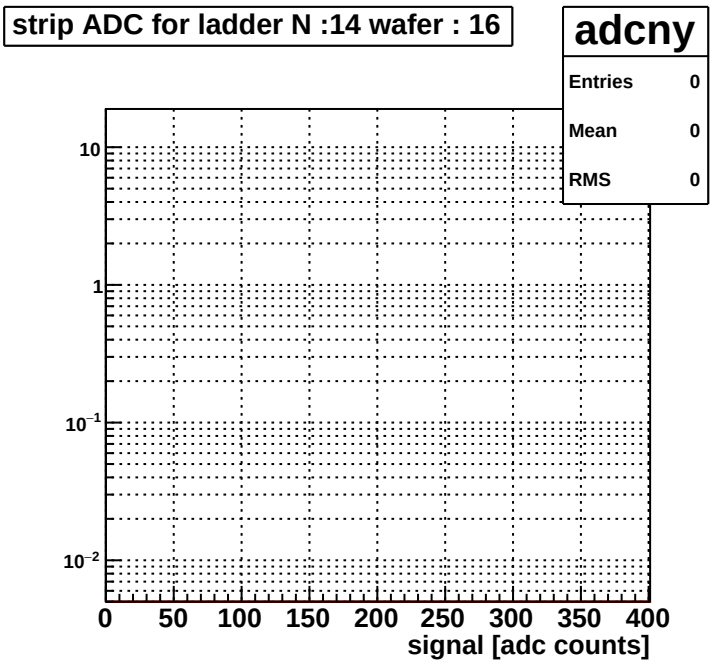

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 4
Mean 21.25
RMS 2.385
signal [adc counts]

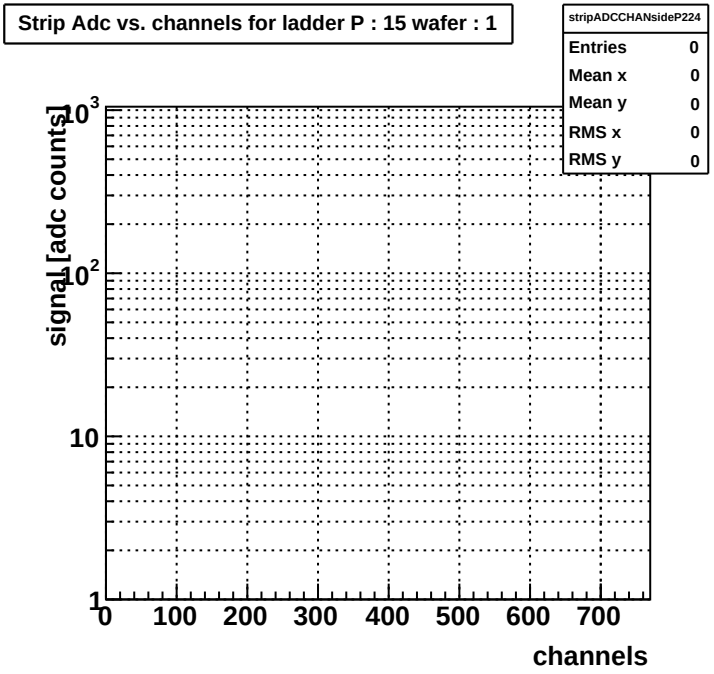

strip ADC for ladder N :14 wafer : 15
adcny
Entries 5
Mean 15.9
RMS 1.497
signal [adc counts]

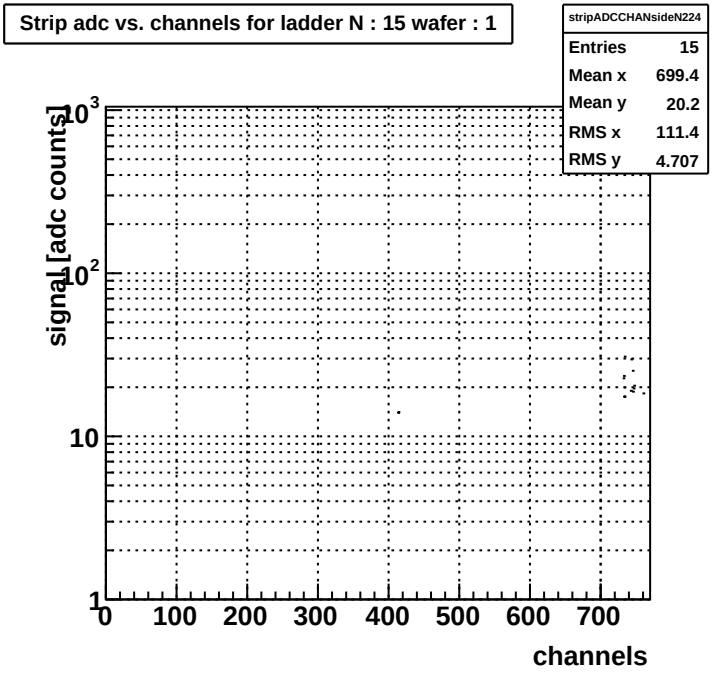

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 6
Mean x 750
Mean y 25.5
RMS x 5.196
RMS y 4.349
signal [adc counts]
channels

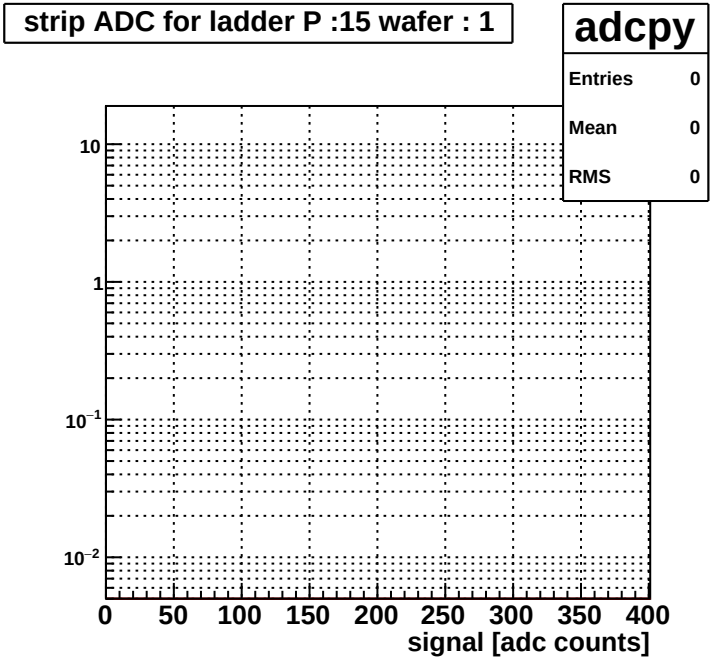

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

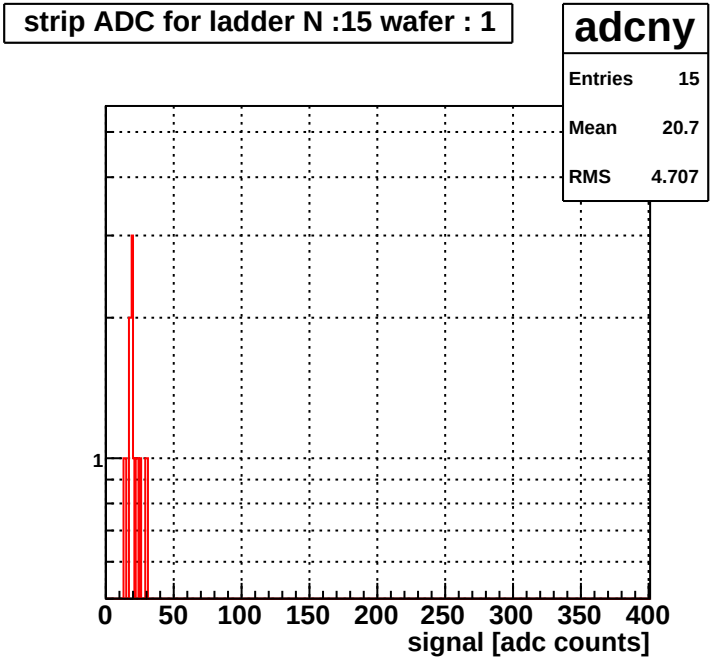

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 6
Mean 26
RMS 4.349
signal [adc counts]

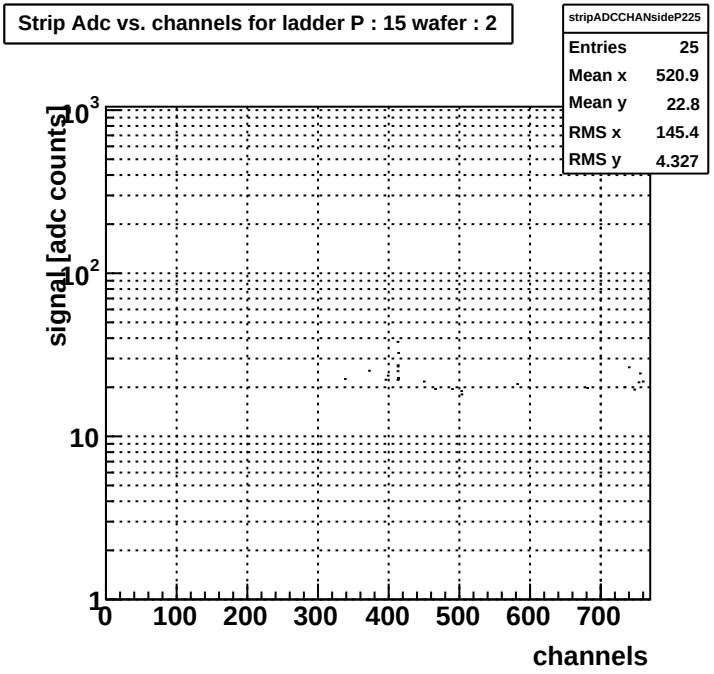

strip ADC for ladder N :14 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

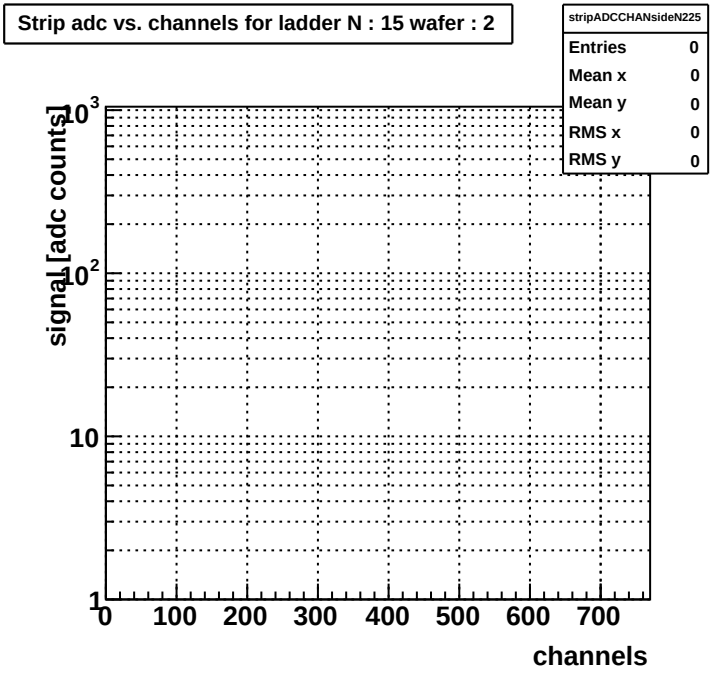

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

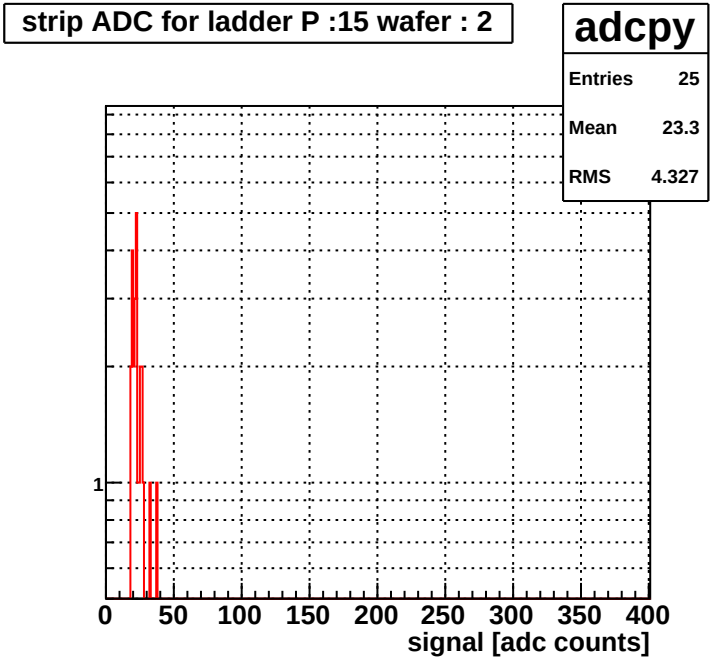

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 15
Mean x 699.4
Mean y 20.2
RMS x 111.4
RMS y 4.707
signal [adc counts]
channels

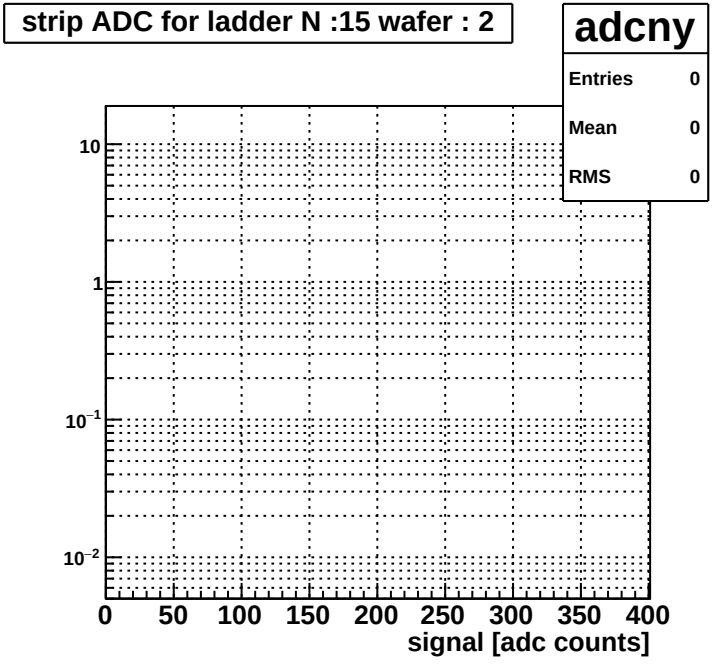

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

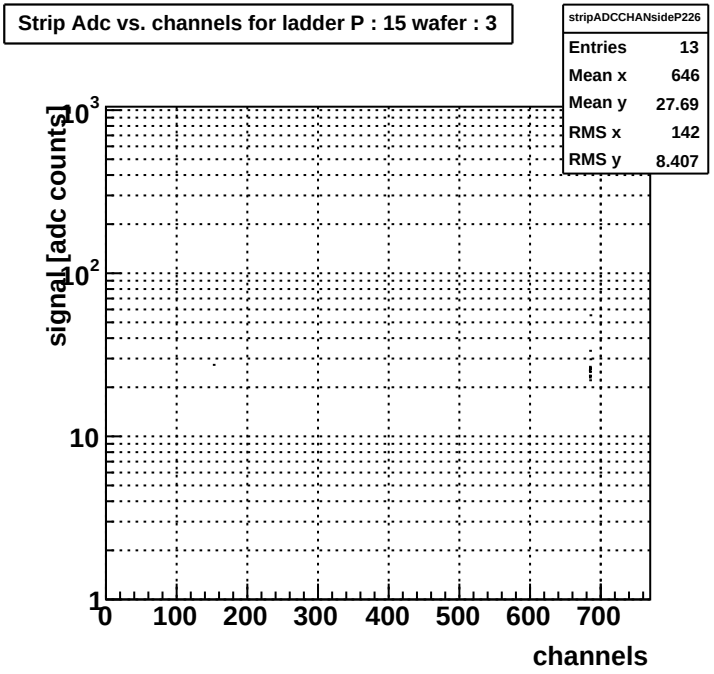

strip ADC for ladder N :15 wafer : 1
adcny
Entries 15
Mean 20.7
RMS 4.707
signal [adc counts]

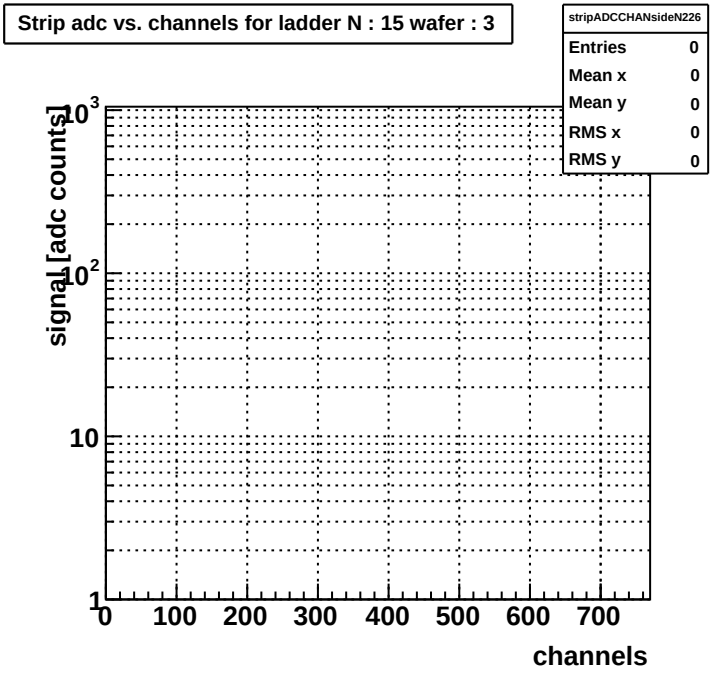

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 25
Mean x 520.9
Mean y 22.8
RMS x 145.4
RMS y 4.327
signal [adc counts]
channels

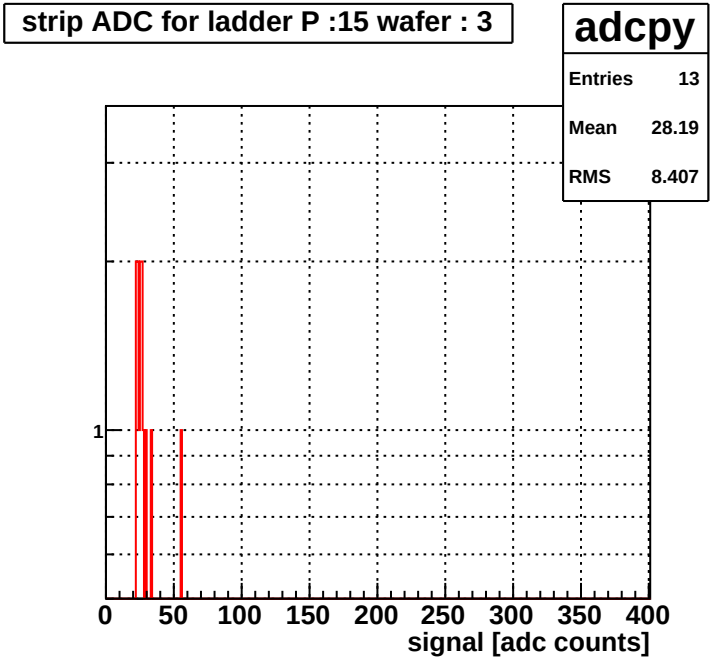

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

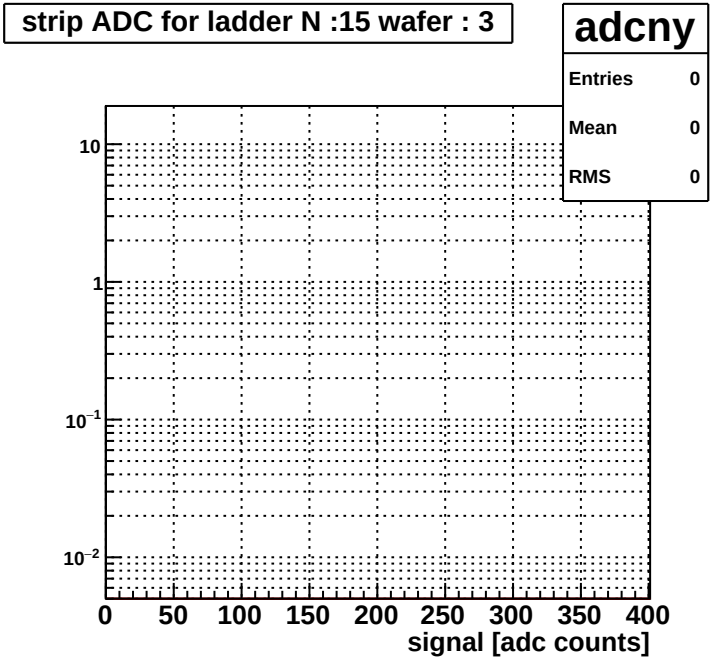

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 25
Mean 23.3
RMS 4.327
signal [adc counts]

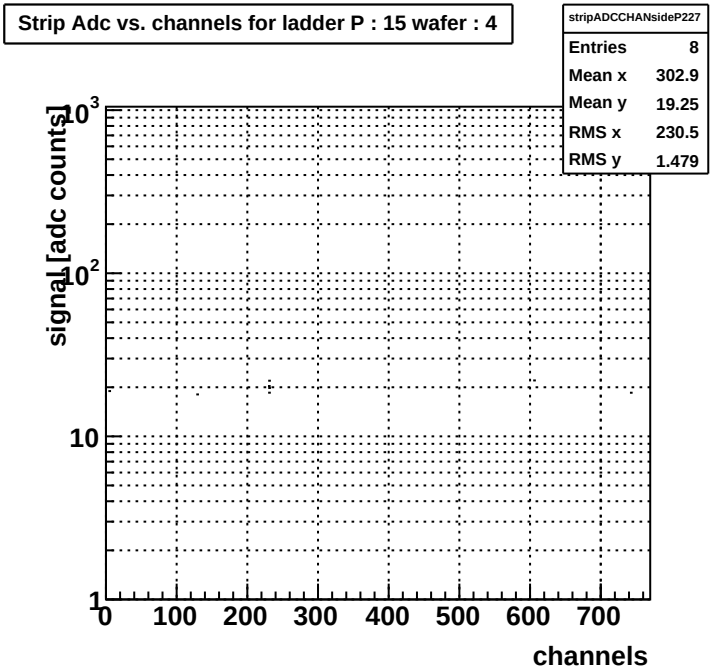

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

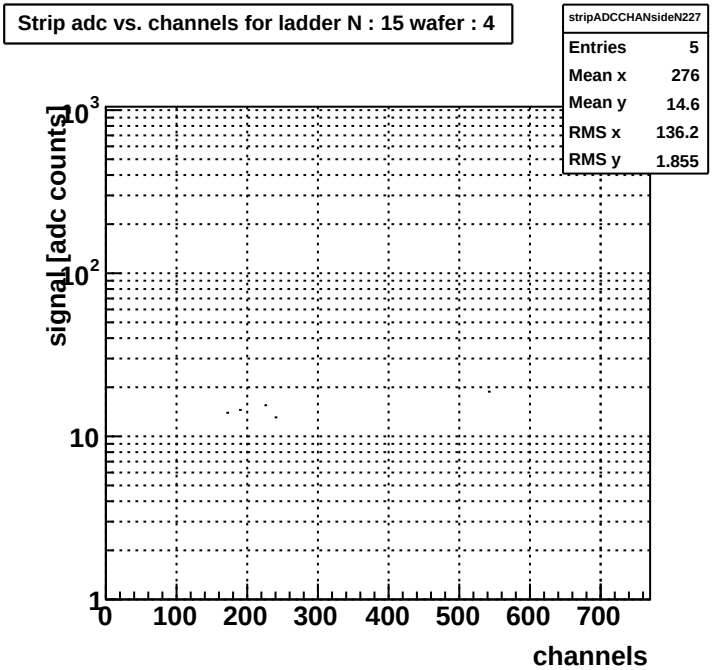

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13
Mean x 646
Mean y 27.69
RMS x 142
RMS y 8.407
signal [adc counts]
channels

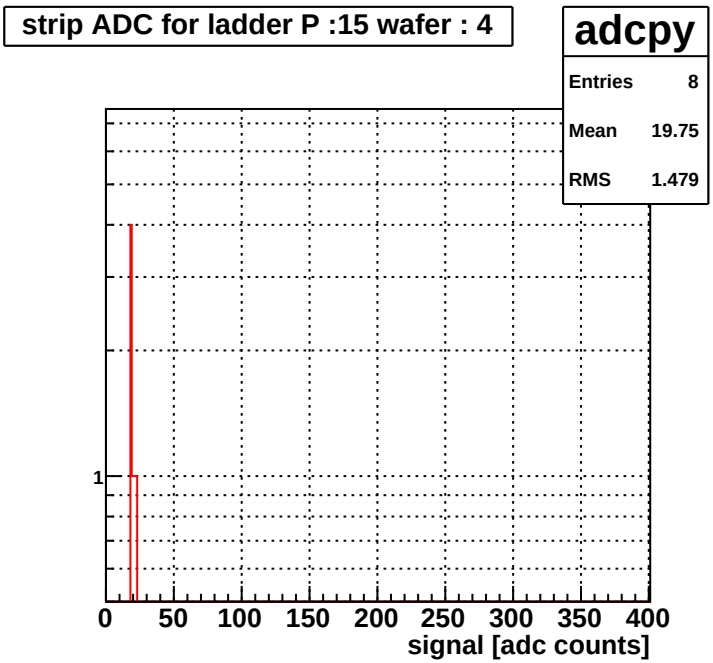

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

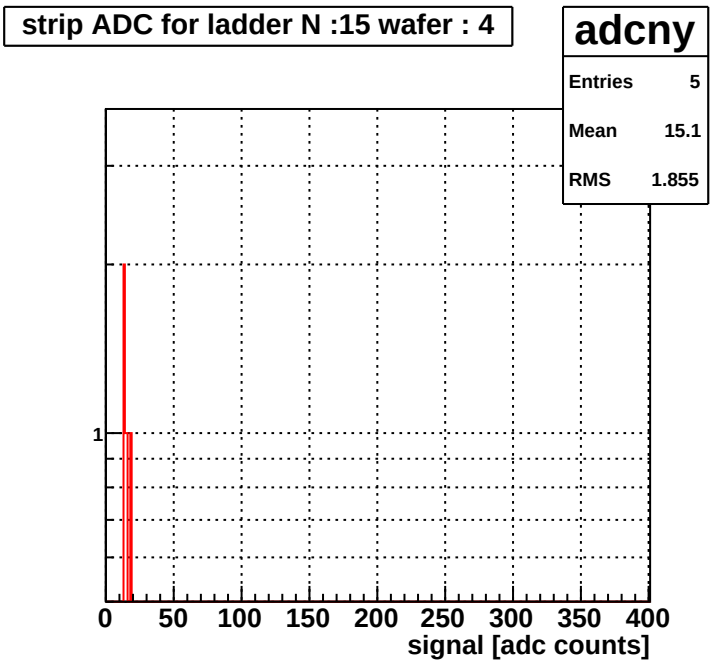

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13
Mean 28.19
RMS 8.407
signal [adc counts]

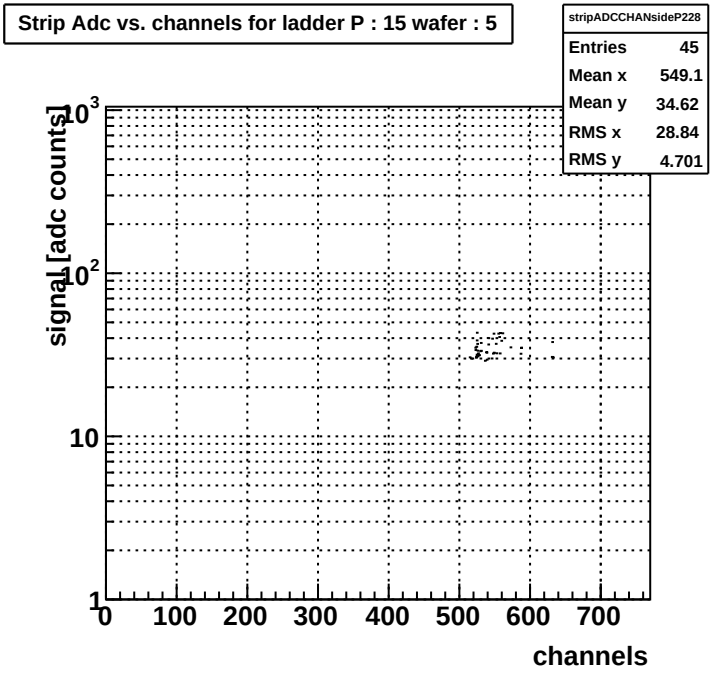

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

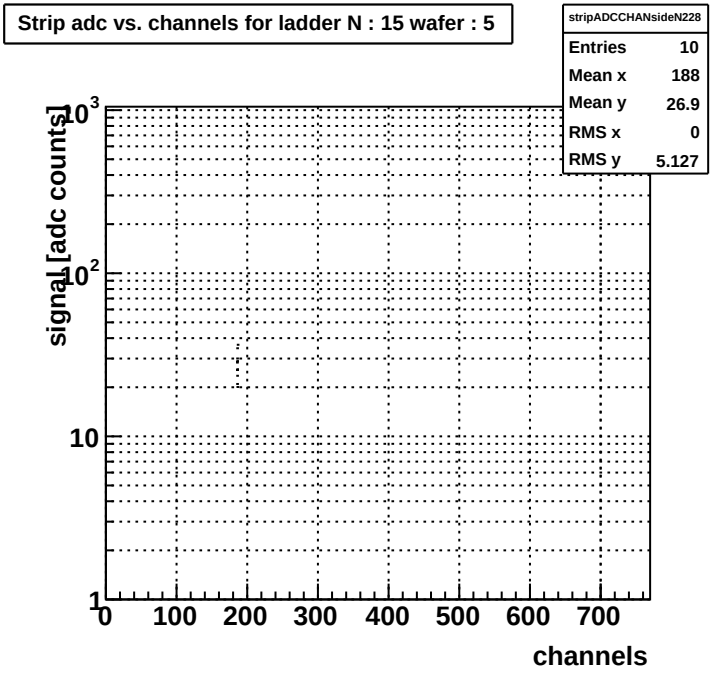

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 8
Mean x 302.9
Mean y 19.25
RMS x 230.5
RMS y 1.479
signal [adc counts]
channels

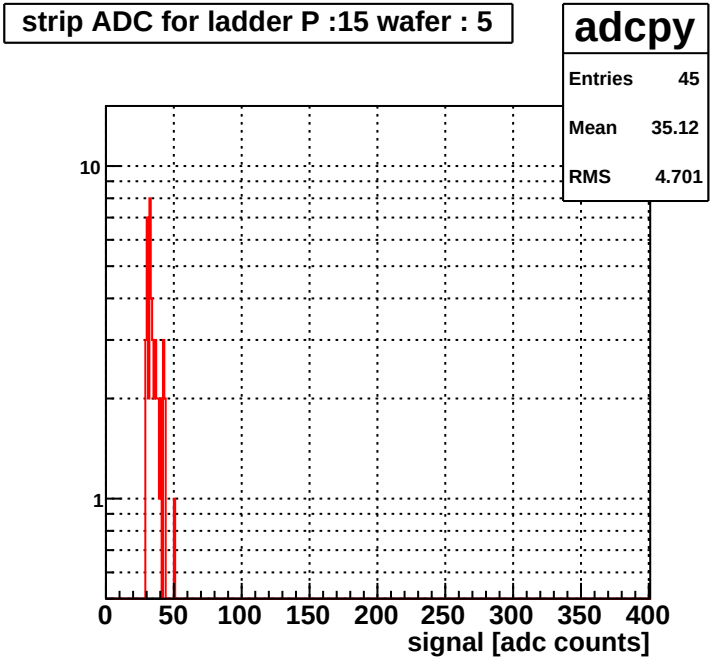

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 5
Mean x 276
Mean y 14.6
RMS x 136.2
RMS y 1.855
signal [adc counts]
channels

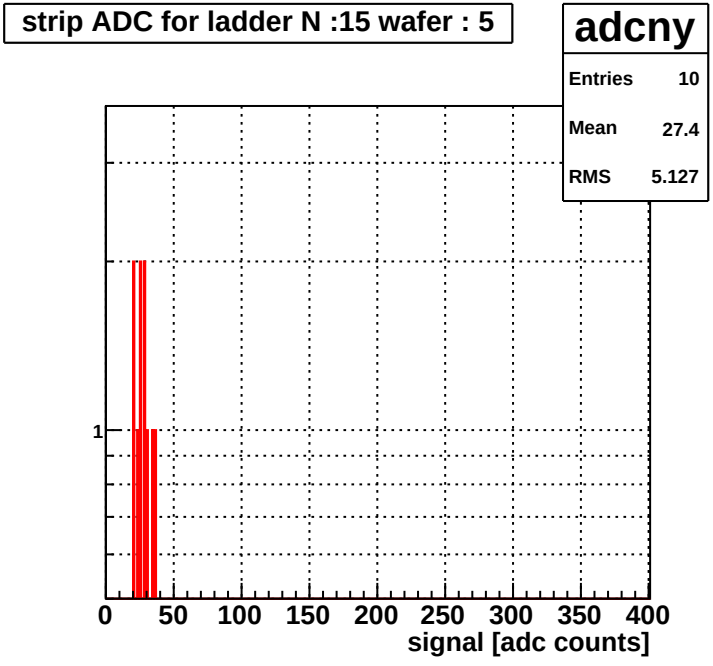

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 8
Mean 19.75
RMS 1.479
signal [adc counts]

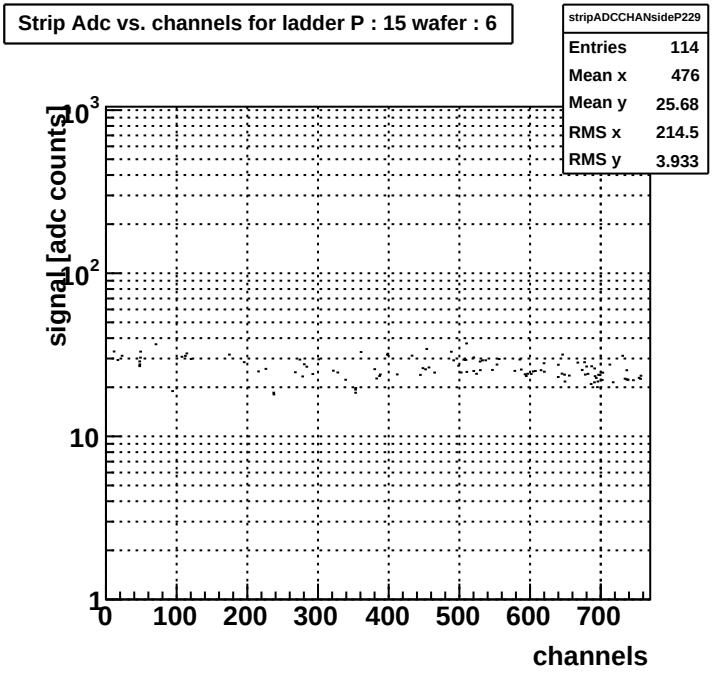

strip ADC for ladder N :15 wafer : 4
adcny
Entries 5
Mean 15.1
RMS 1.855
signal [adc counts]

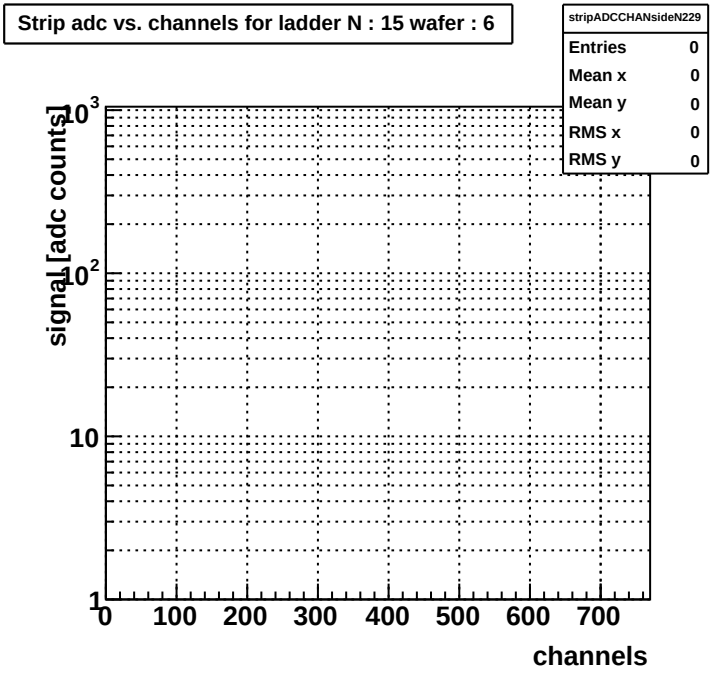

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 45
Mean x 549.1
Mean y 34.62
RMS x 28.84
RMS y 4.701
signal [adc counts]
channels

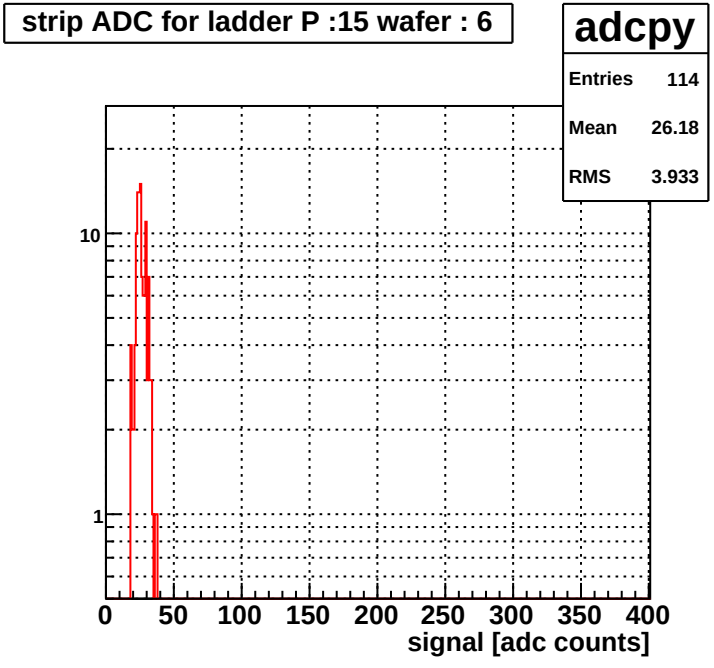

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 10
Mean x 188
Mean y 26.9
RMS x 0
RMS y 5.127
signal [adc counts]
channels

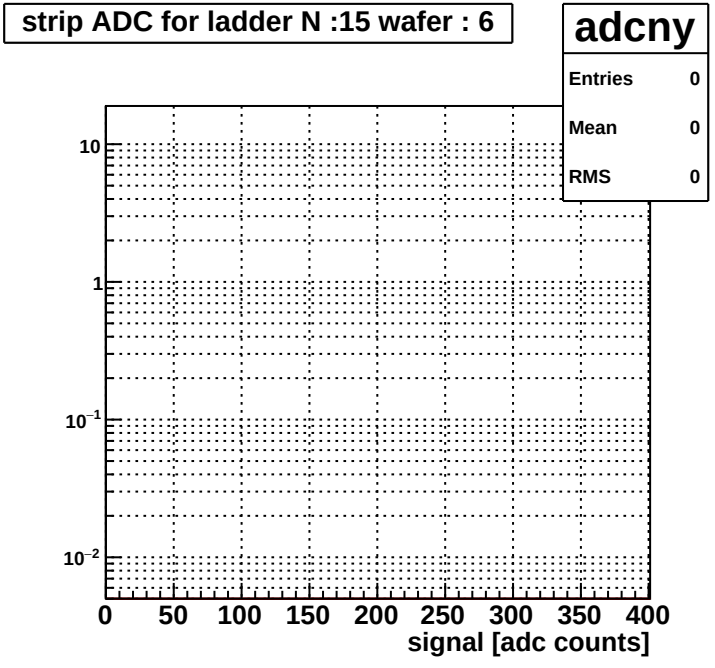

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 45
Mean 35.12
RMS 4.701
signal [adc counts]

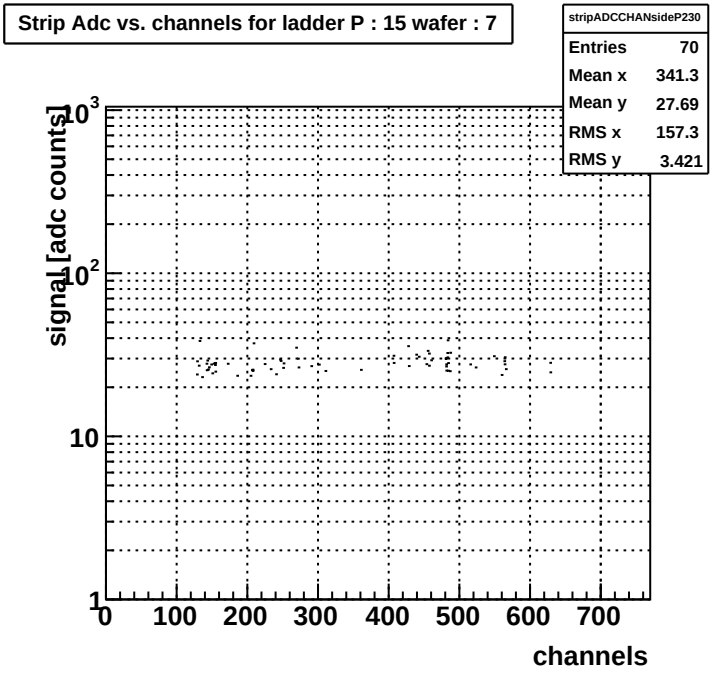

strip ADC for ladder N :15 wafer : 5
adcny
Entries 10
Mean 27.4
RMS 5.127
signal [adc counts]

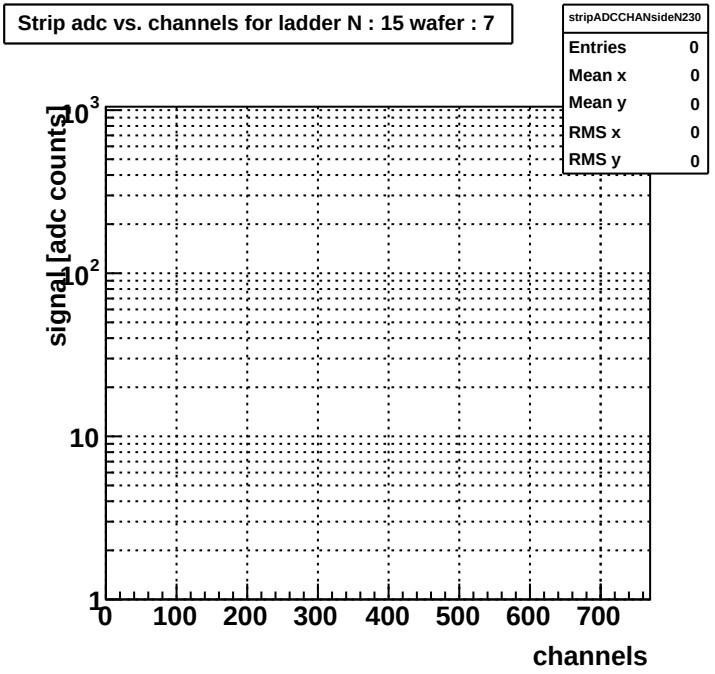

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 114
Mean x 476
Mean y 25.68
RMS x 214.5
RMS y 3.933
signal [adc counts]
channels

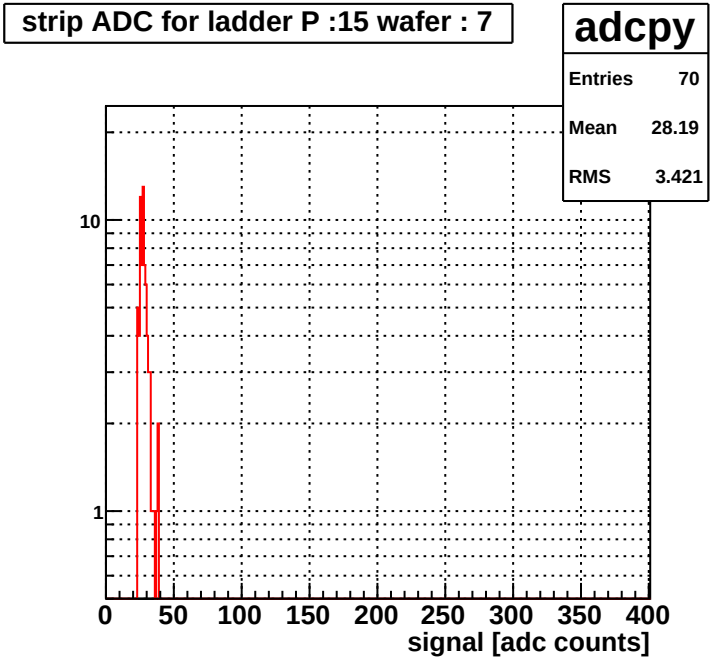

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

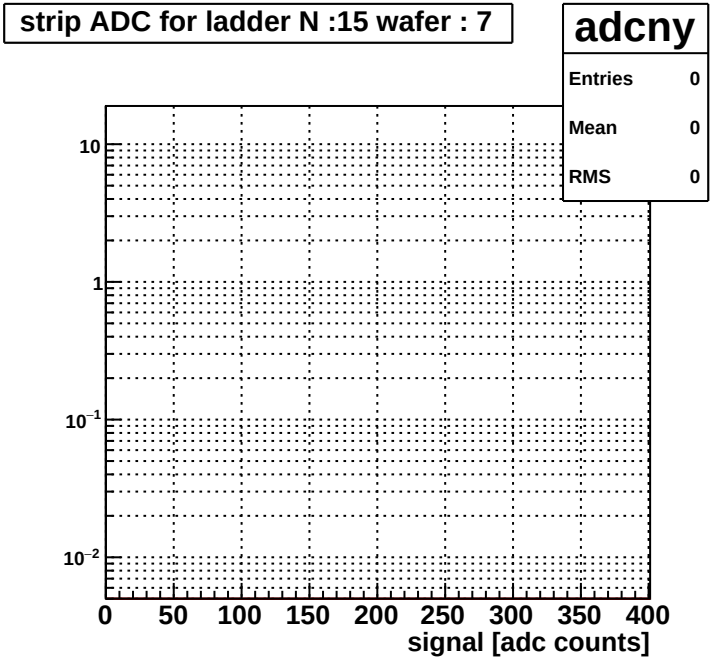

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 114
Mean 26.18
RMS 3.933
signal [adc counts]

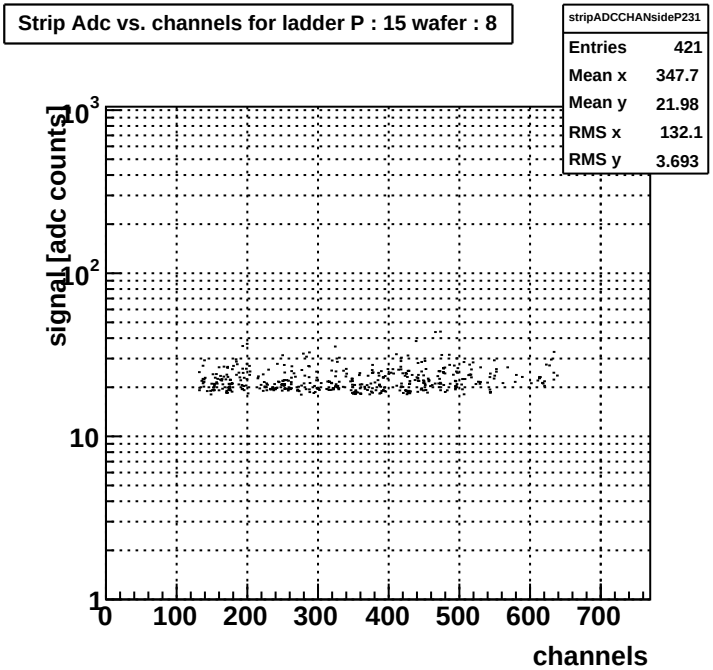

strip ADC for ladder N :15 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

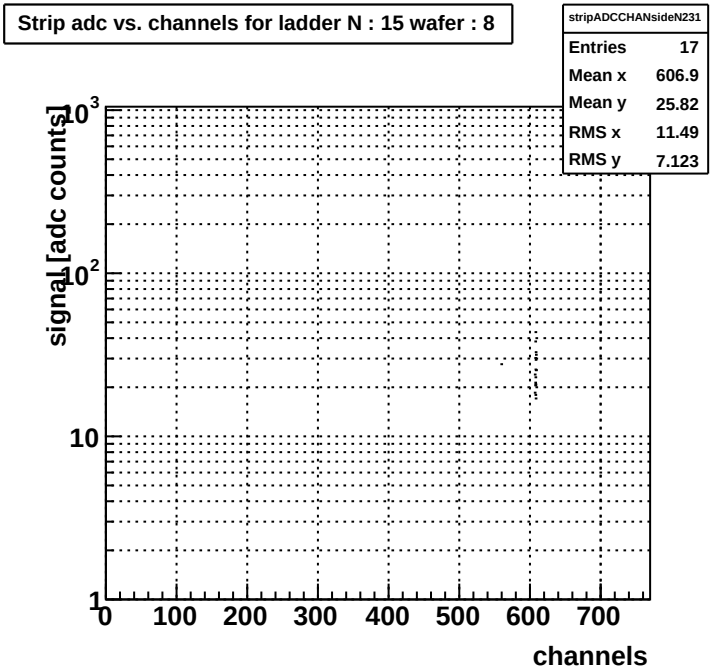

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 70
Mean x 341.3
Mean y 27.69
RMS x 157.3
RMS y 3.421
signal [adc counts]
channels

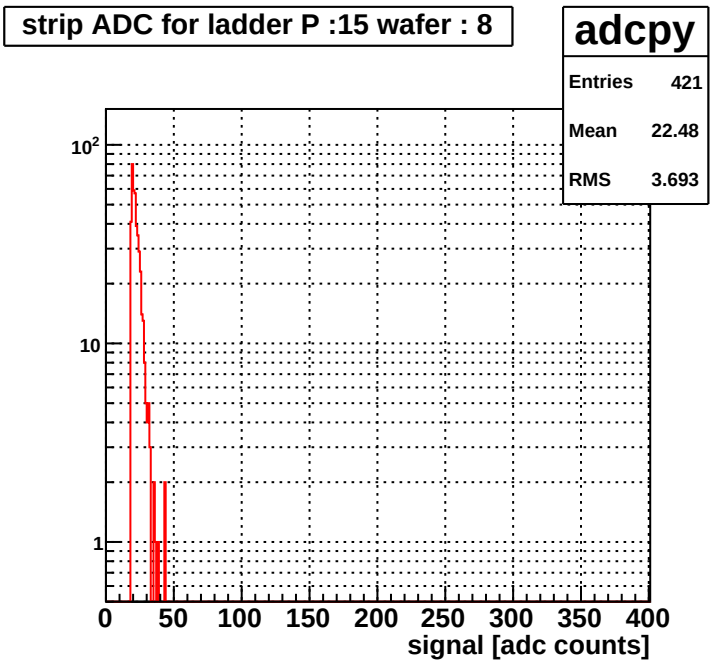

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

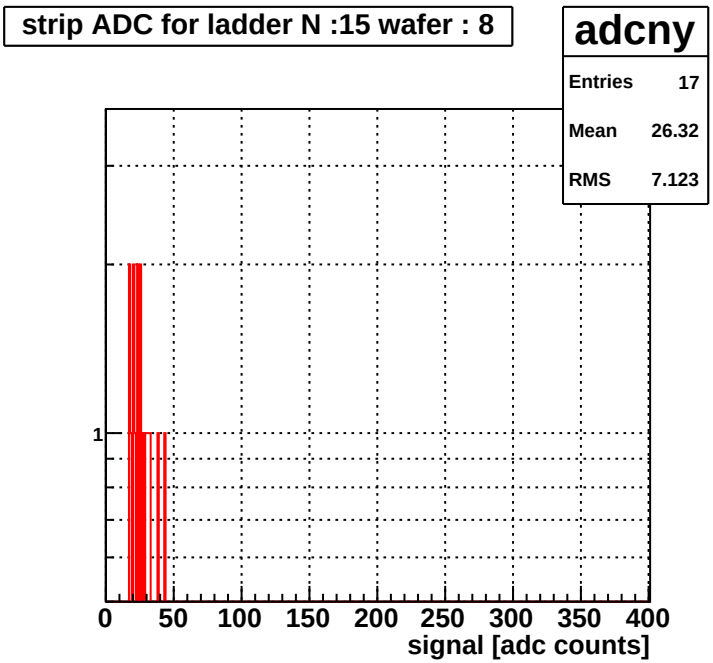

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 70
Mean 28.19
RMS 3.421
signal [adc counts]

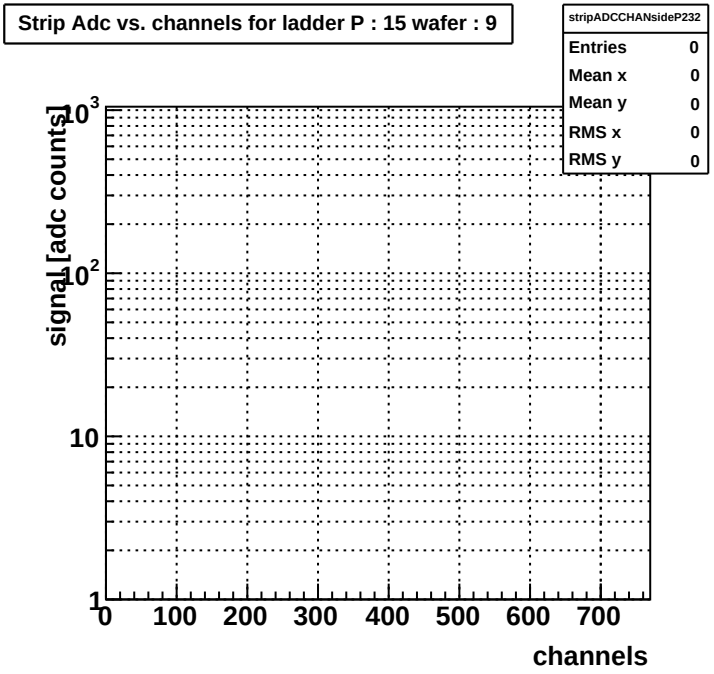

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

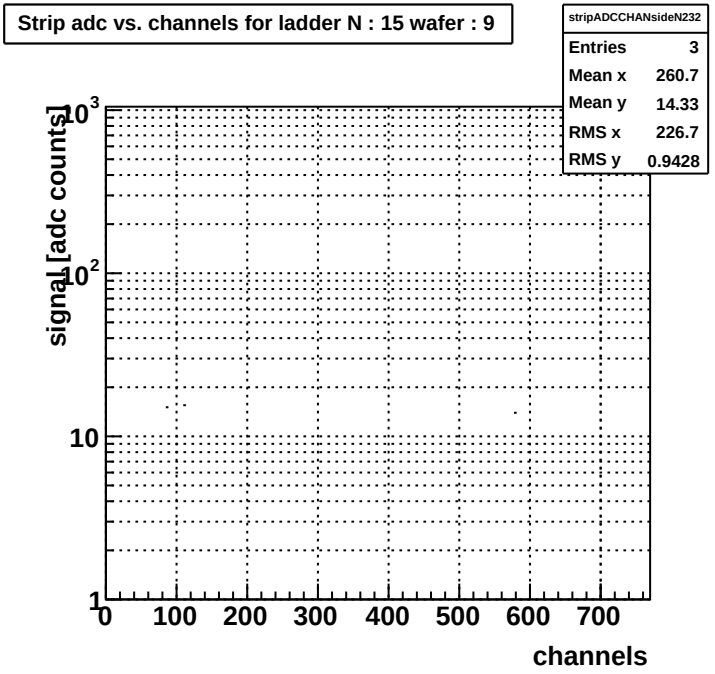

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 421
Mean x 347.7
Mean y 21.98
RMS x 132.1
RMS y 3.693
signal [adc counts]
channels

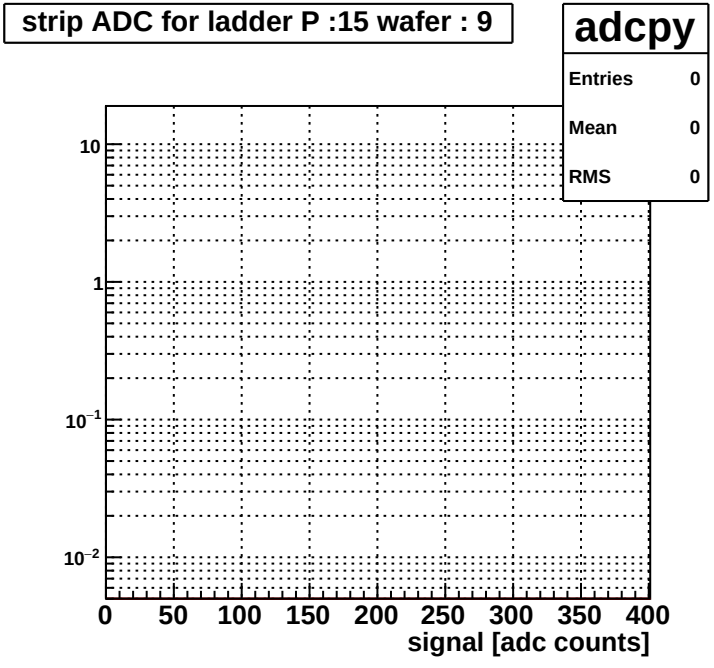

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 17
Mean x 606.9
Mean y 25.82
RMS x 11.49
RMS y 7.123
signal [adc counts]
channels

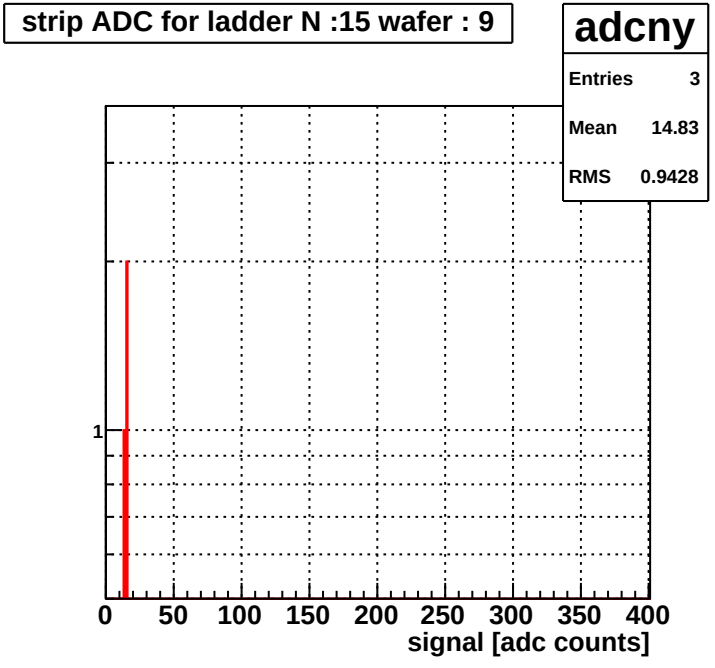

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 421
Mean 22.48
RMS 3.693
signal [adc counts]

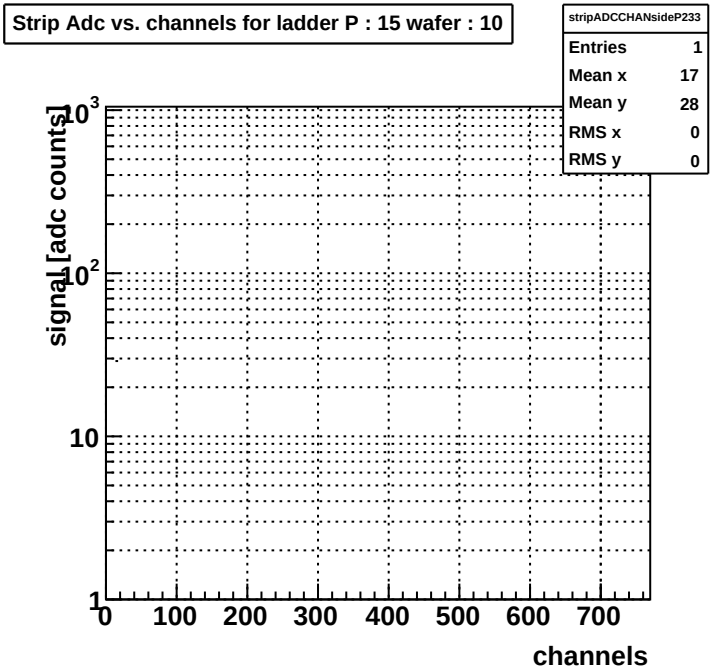

strip ADC for ladder N :15 wafer : 8
adcny
Entries 17
Mean 26.32
RMS 7.123
signal [adc counts]

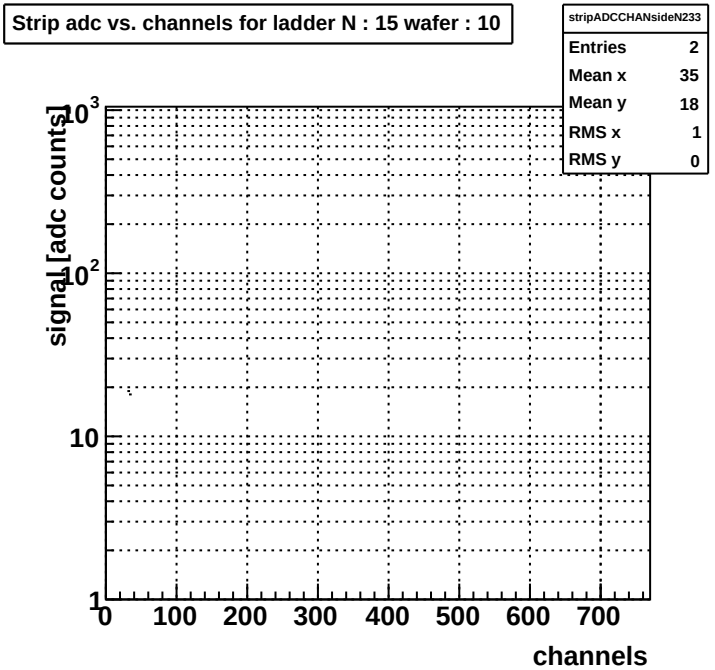

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

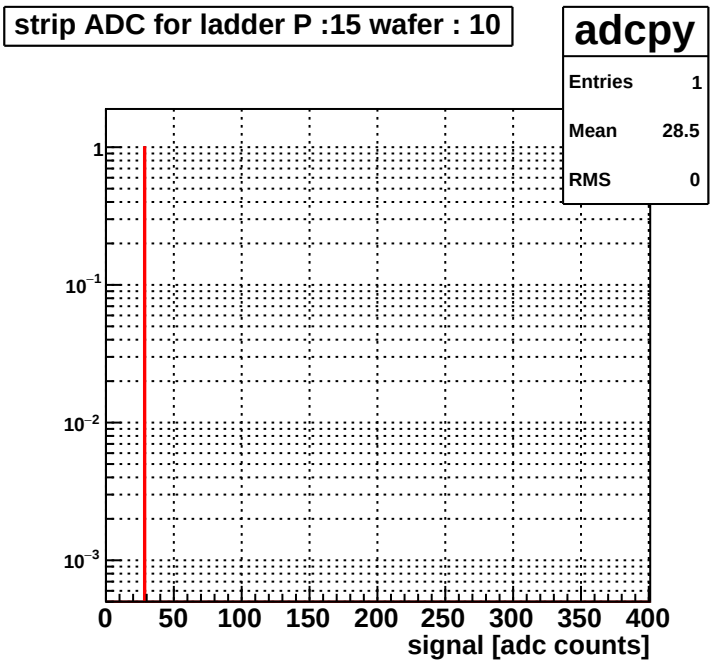

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 3
Mean x 260.7
Mean y 14.33
RMS x 226.7
RMS y 0.9428
signal [adc counts]
channels

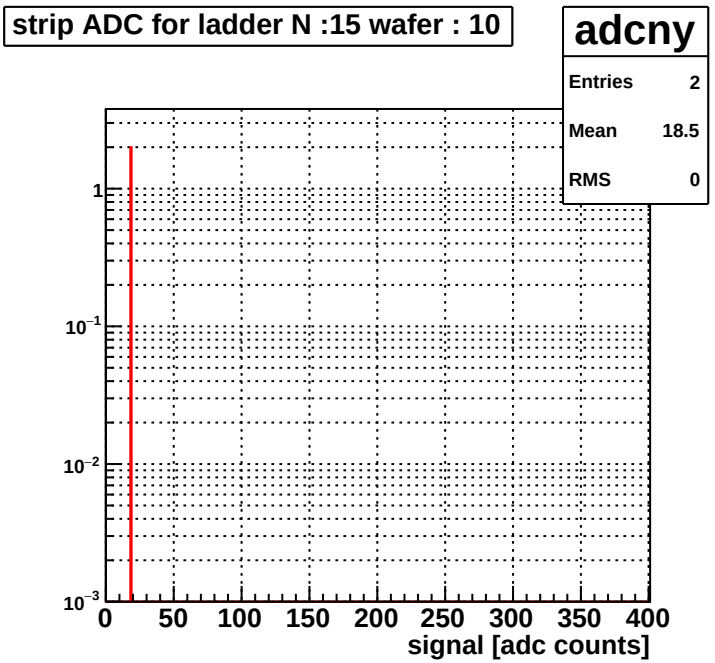

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

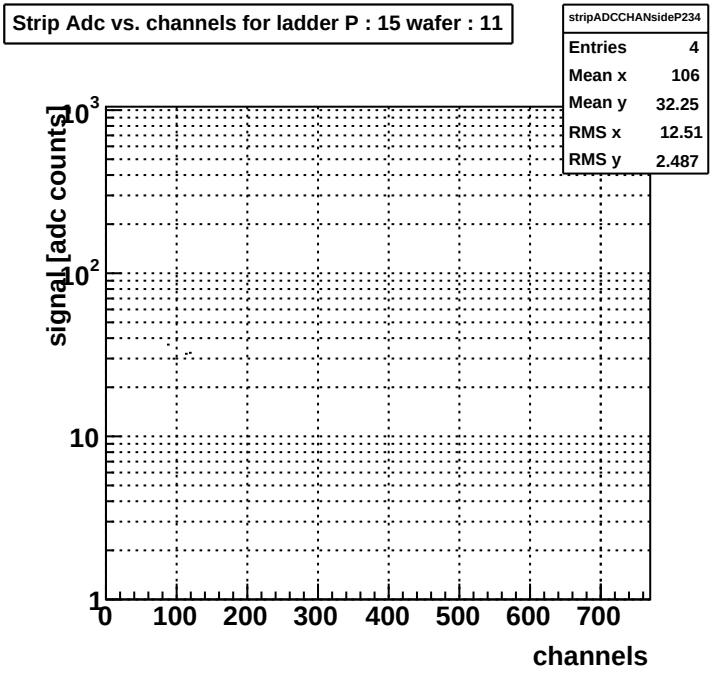

strip ADC for ladder N :15 wafer : 9
adcny
Entries 3
Mean 14.83
RMS 0.9428
signal [adc counts]

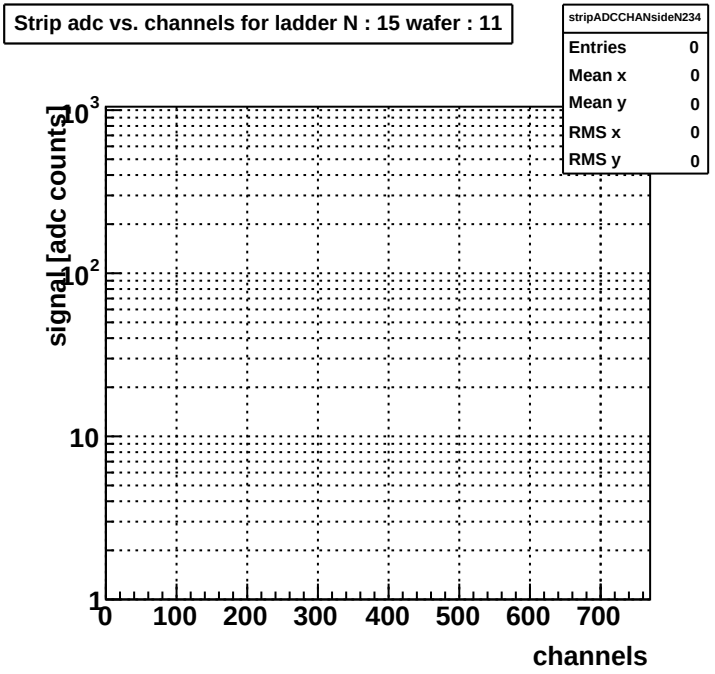

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 1
Mean x 17
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

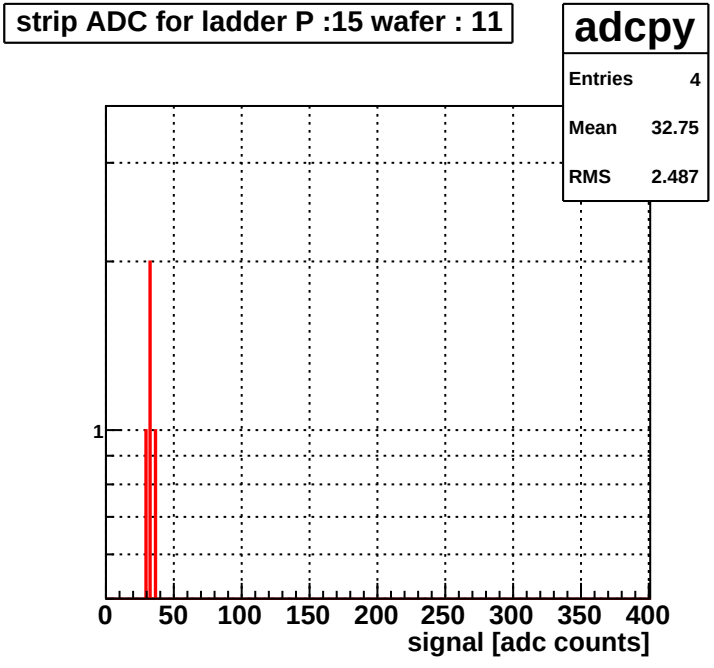

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 2
Mean x 35
Mean y 18
RMS x 1
RMS y 0
signal [adc counts]
channels

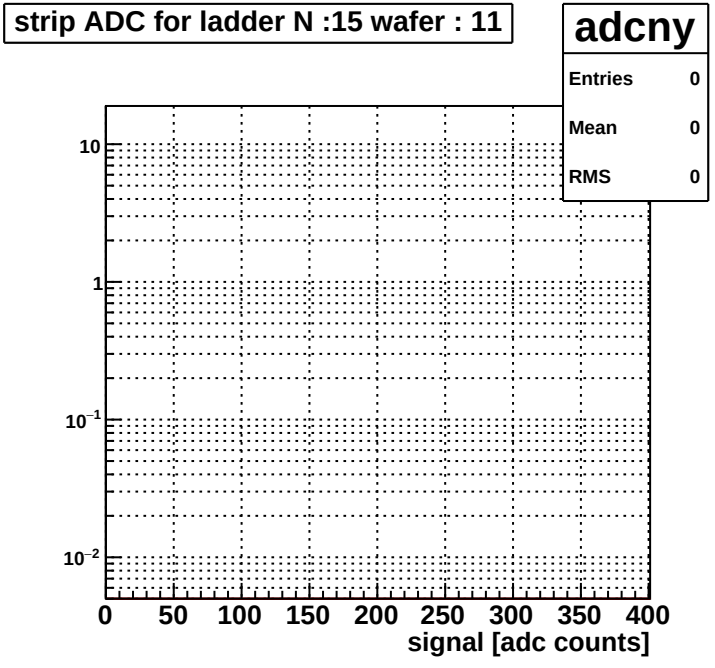

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

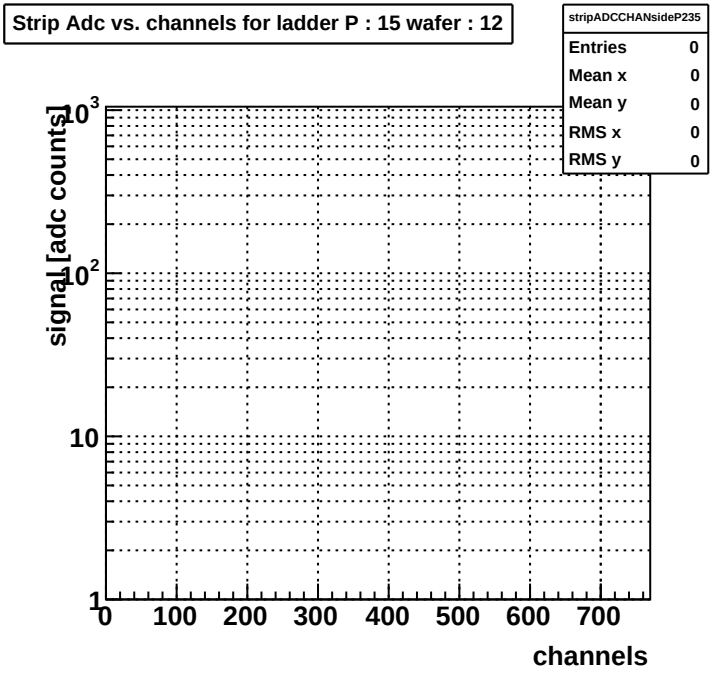

strip ADC for ladder N :15 wafer : 10
adcny
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

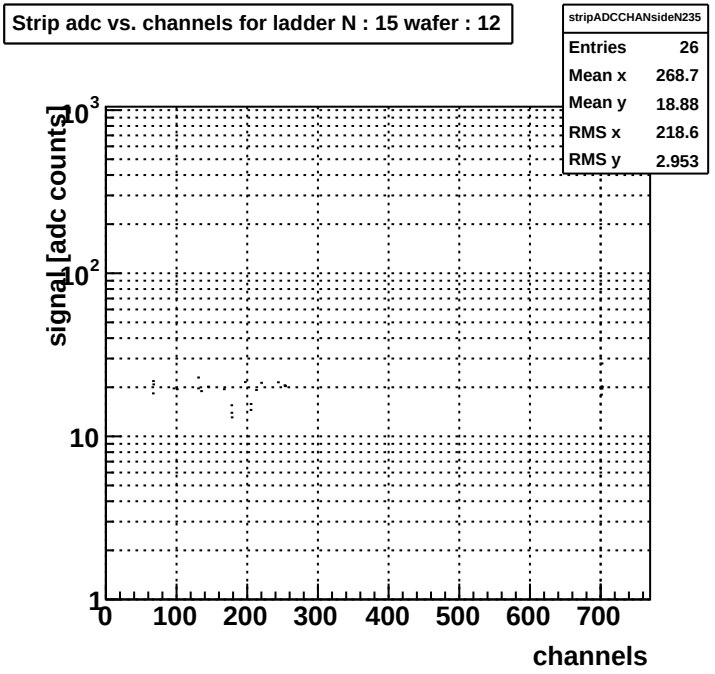

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 4
Mean x 106
Mean y 32.25
RMS x 12.51
RMS y 2.487
signal [adc counts]
channels

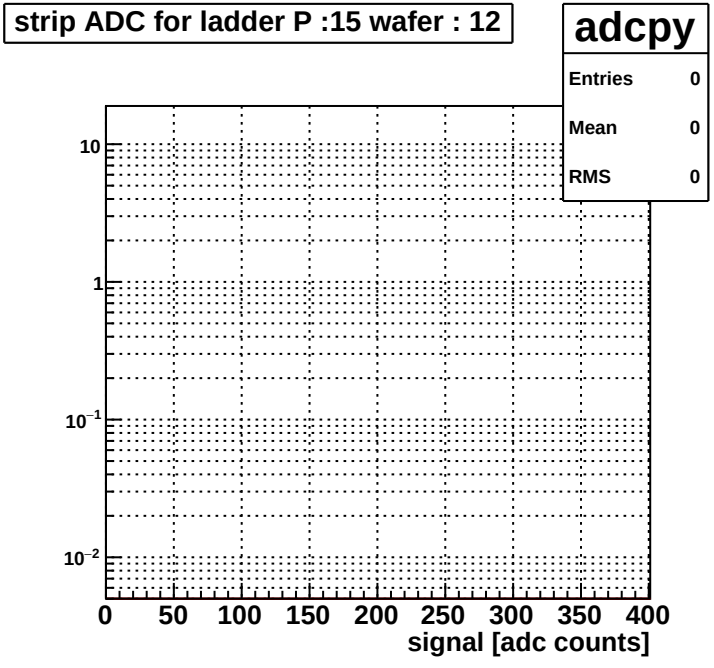

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

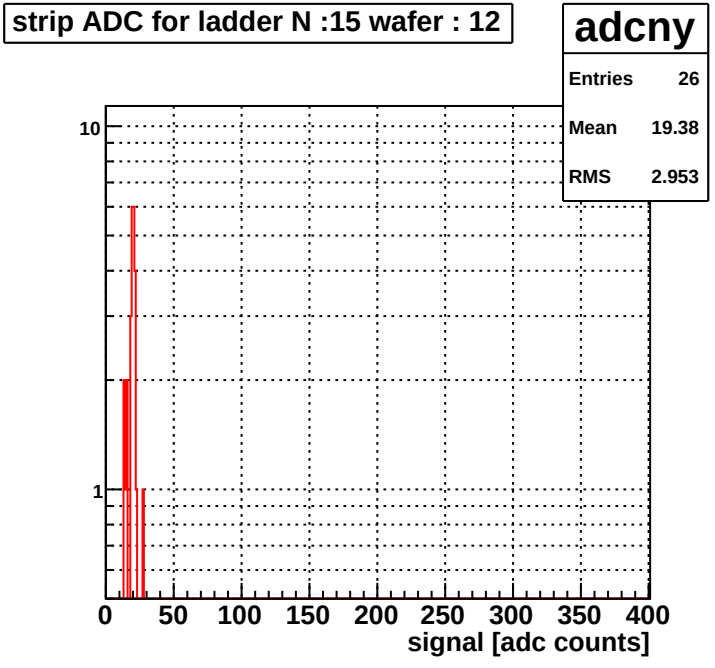

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 4
Mean 32.75
RMS 2.487
signal [adc counts]

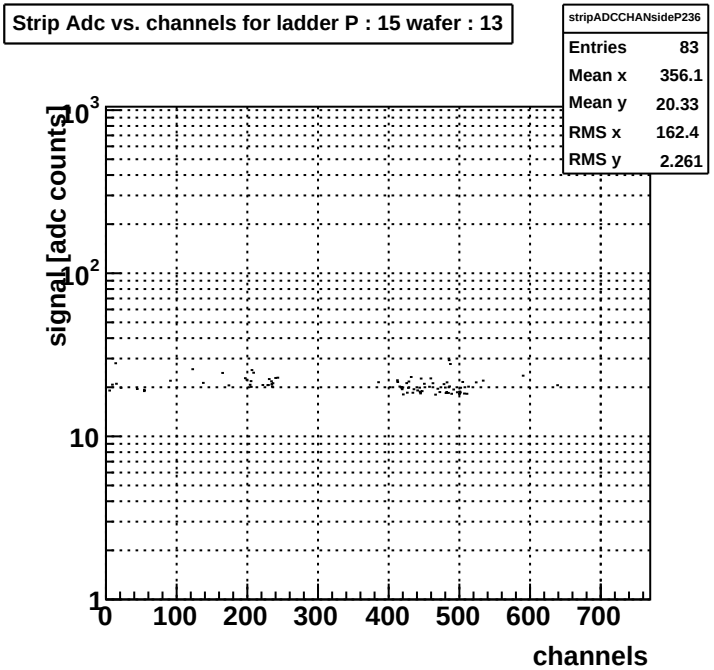

strip ADC for ladder N :15 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

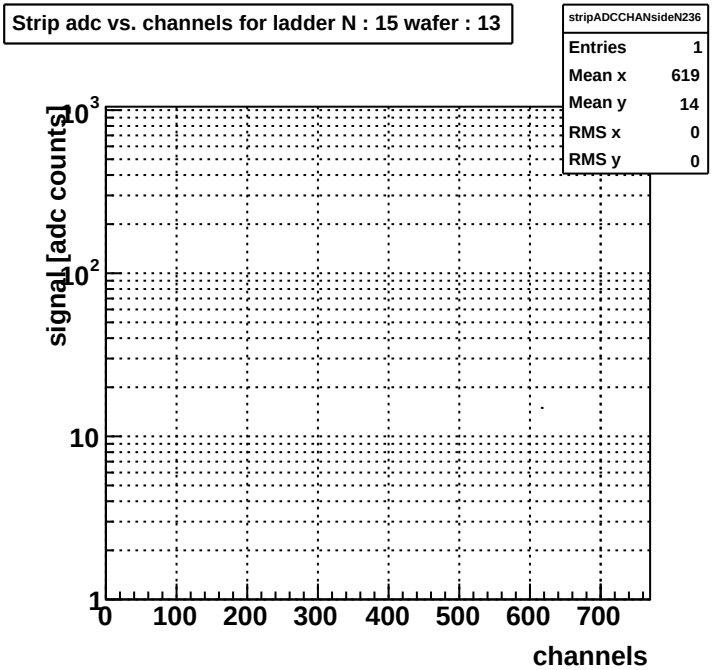

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

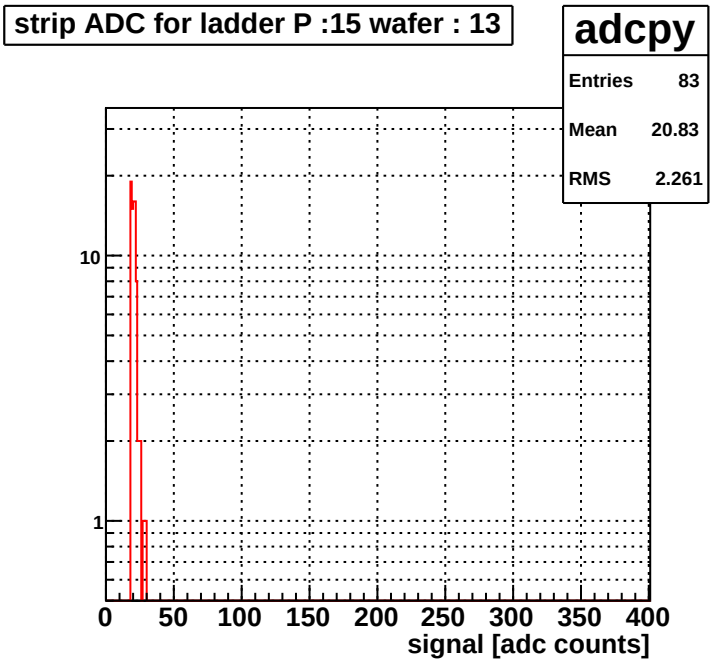

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 26
Mean x 268.7
Mean y 18.88
RMS x 218.6
RMS y 2.953
signal [adc counts]
channels

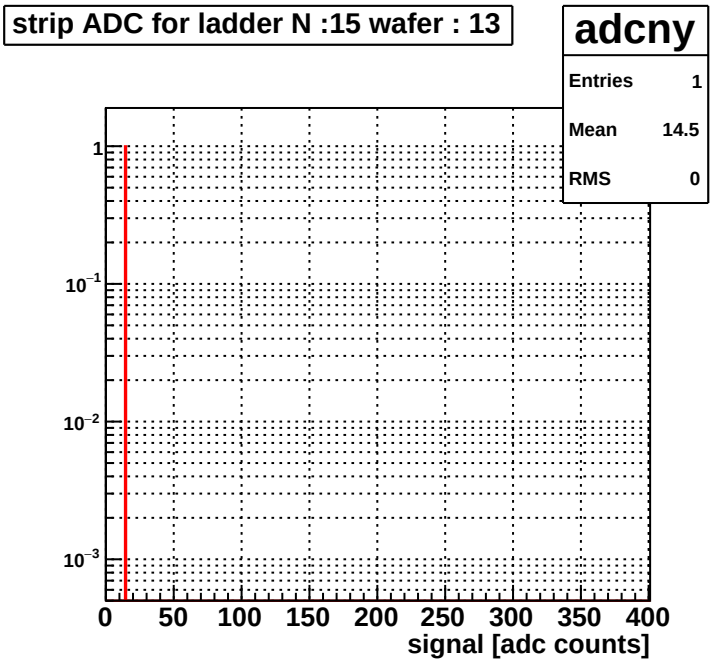

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

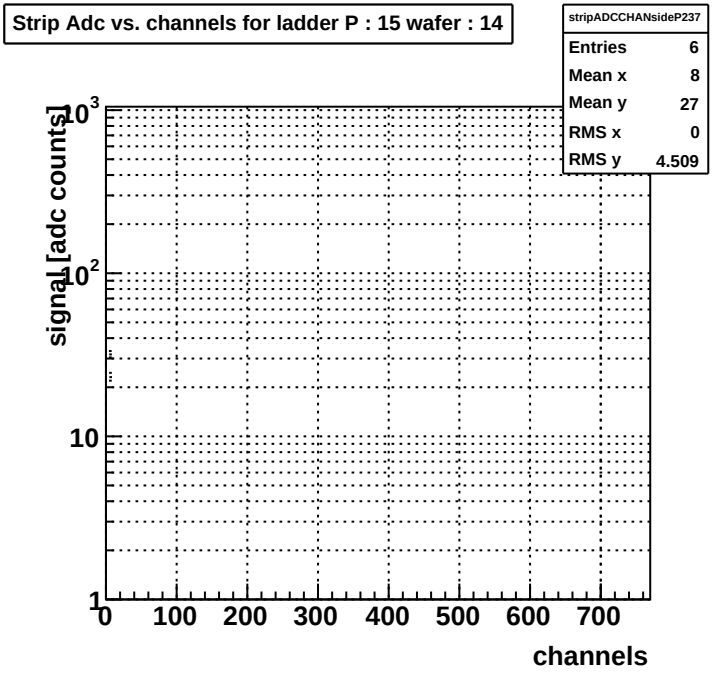

strip ADC for ladder N :15 wafer : 12
adcny
Entries 26
Mean 19.38
RMS 2.953
signal [adc counts]

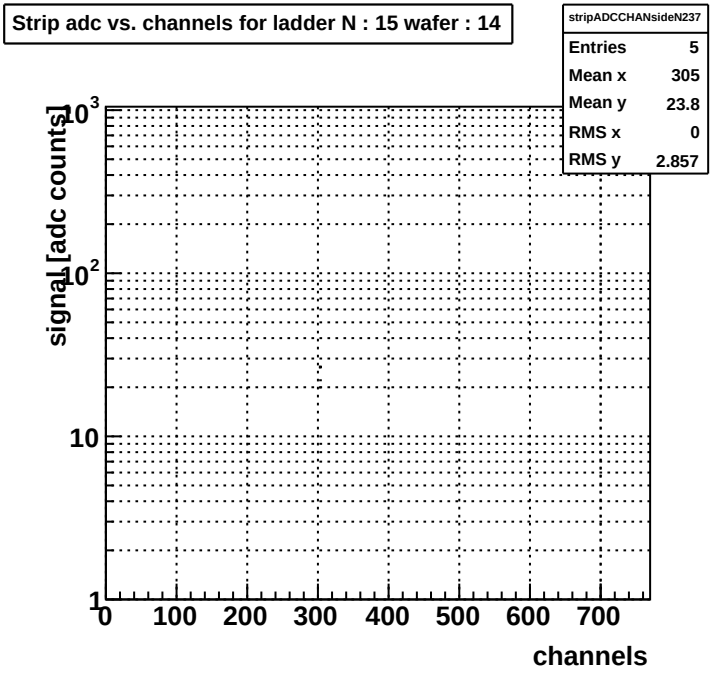

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 83
Mean x 356.1
Mean y 20.33
RMS x 162.4
RMS y 2.261
signal [adc counts]
channels

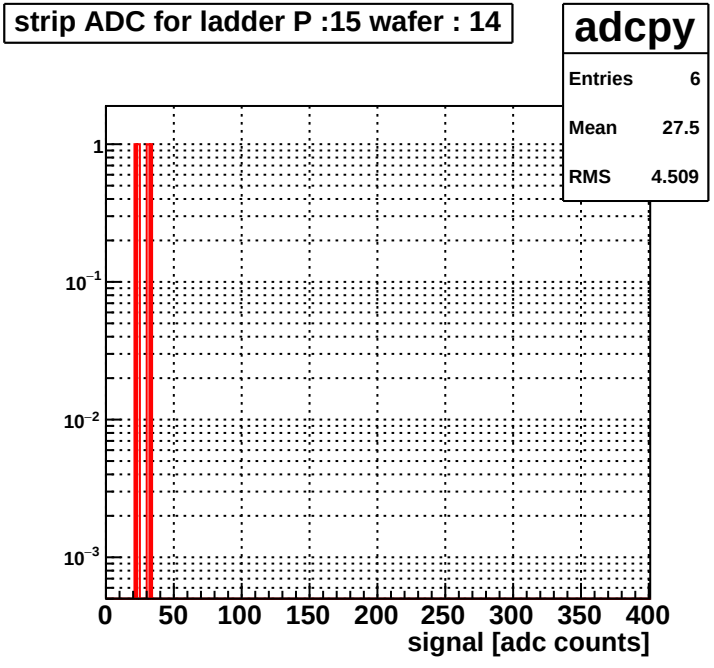

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1
Mean x 619
Mean y 14
RMS x 0
RMS y 0
signal [adc counts]
channels

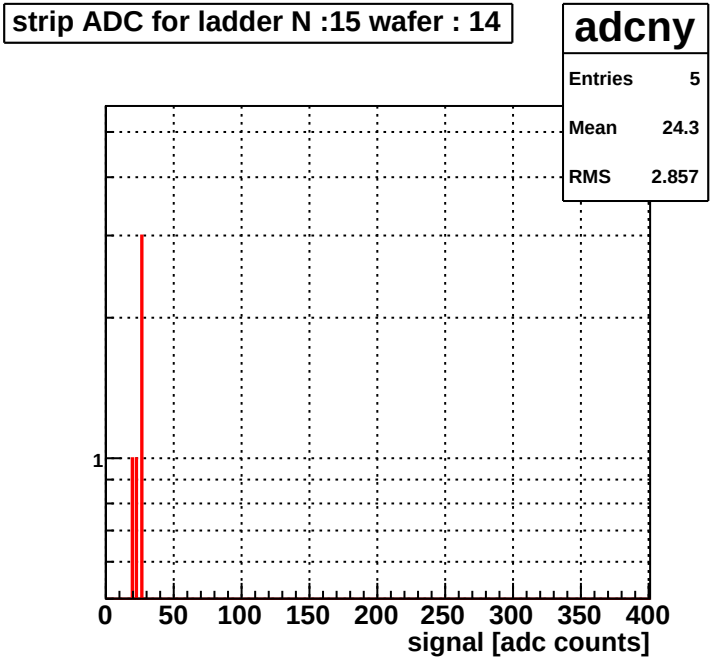

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 83
Mean 20.83
RMS 2.261
signal [adc counts]

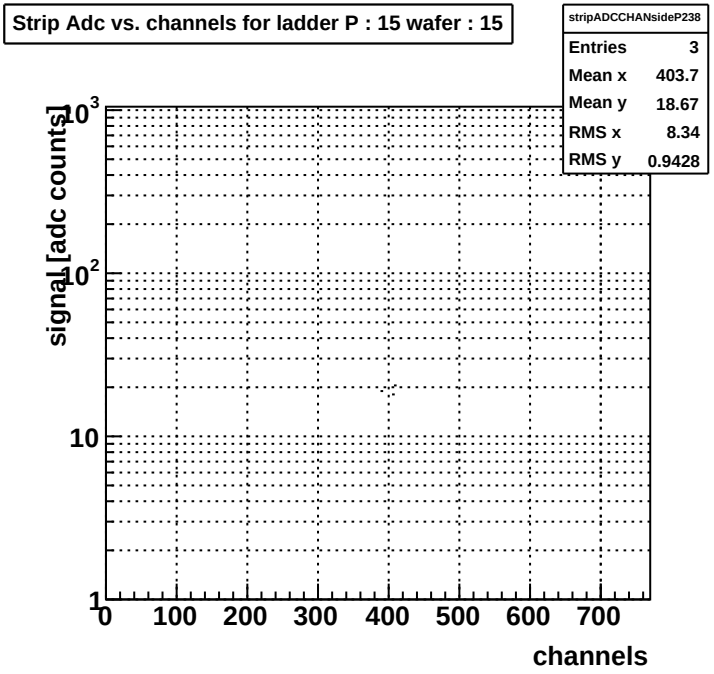

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1
Mean 14.5
RMS 0
signal [adc counts]

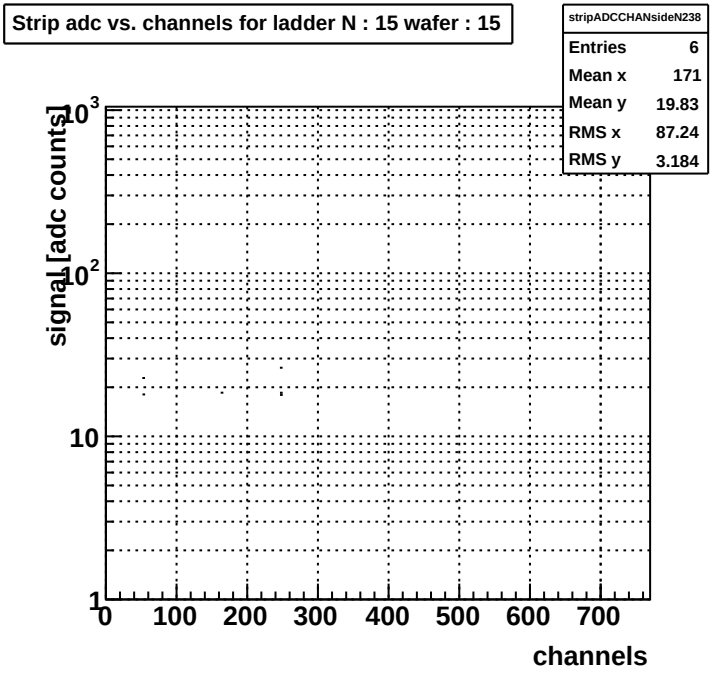

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 6
Mean x 8
Mean y 27
RMS x 0
RMS y 4.509
signal [adc counts]
channels

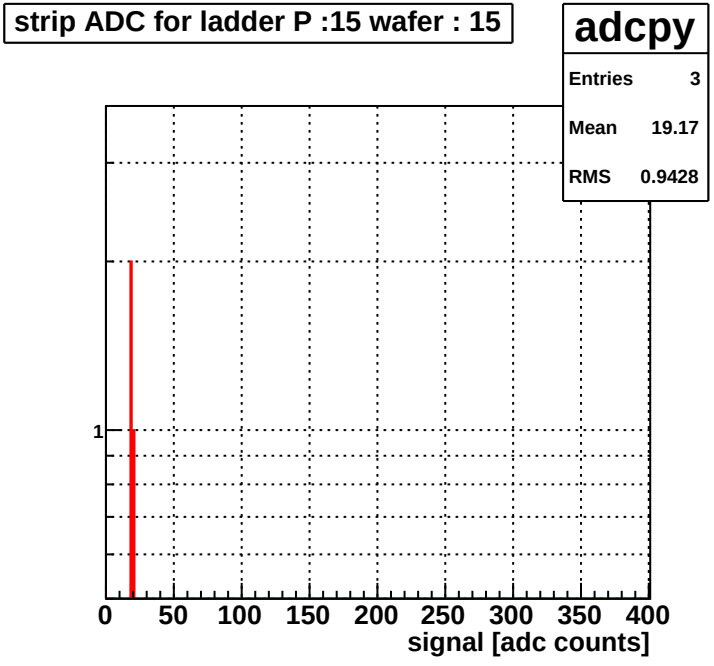

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 5
Mean x 305
Mean y 23.8
RMS x 0
RMS y 2.857
signal [adc counts]
channels

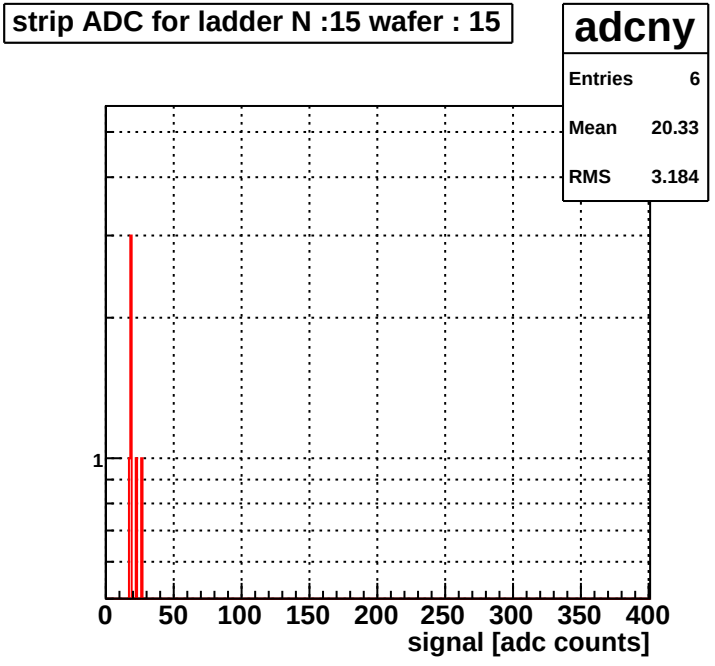

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 6
Mean 27.5
RMS 4.509
signal [adc counts]

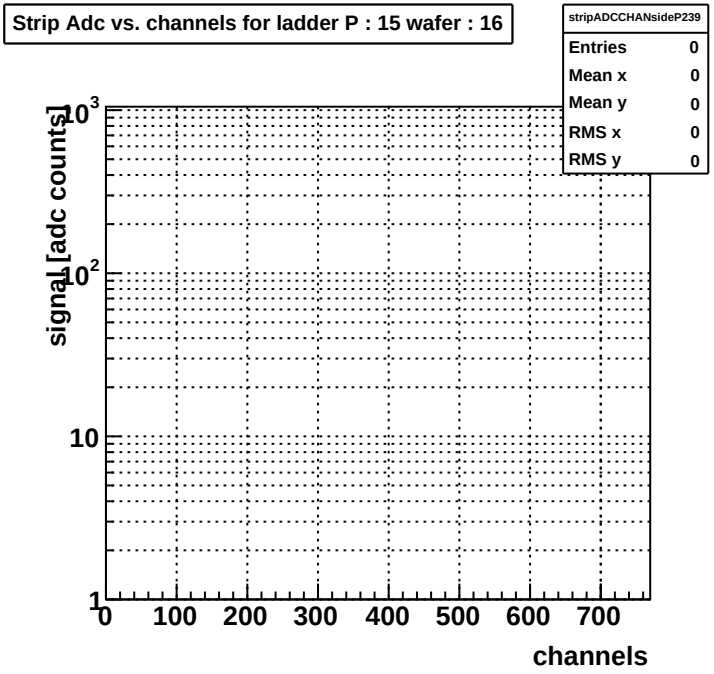

strip ADC for ladder N :15 wafer : 14
adcny
Entries 5
Mean 24.3
RMS 2.857
signal [adc counts]

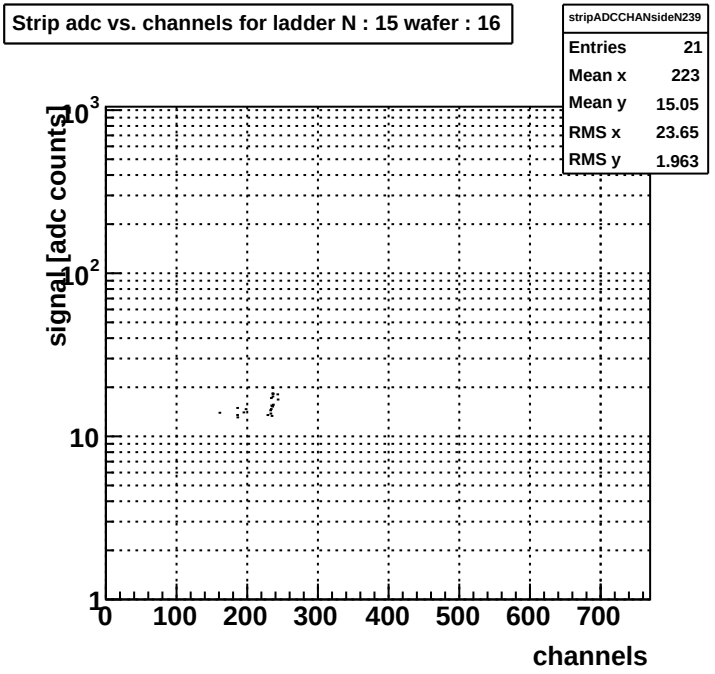

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 3
Mean x 403.7
Mean y 18.67
RMS x 8.34
RMS y 0.9428
signal [adc counts]
channels

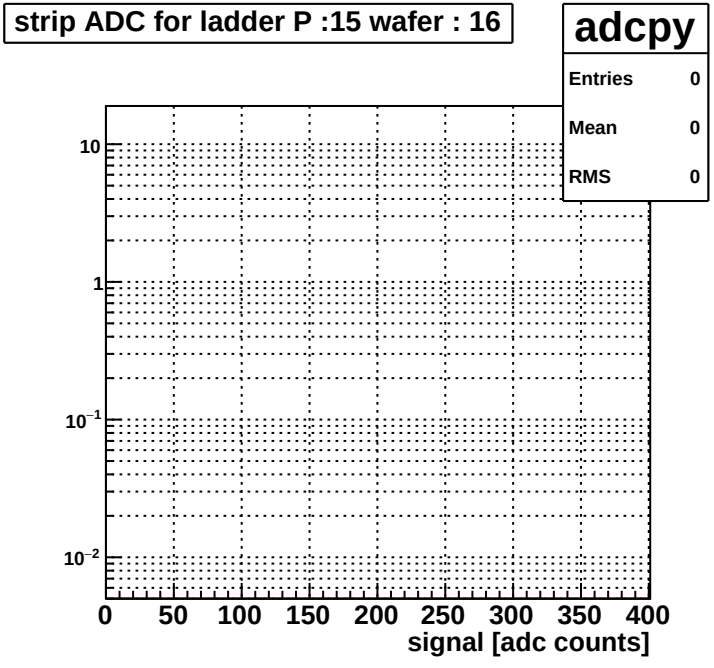

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 6
Mean x 171
Mean y 19.83
RMS x 87.24
RMS y 3.184
signal [adc counts]
channels

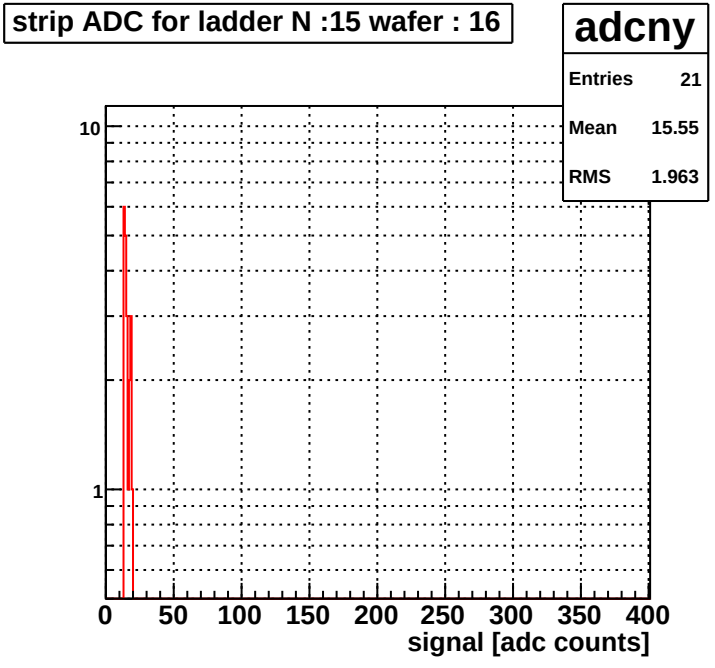

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 3
Mean 19.17
RMS 0.9428
signal [adc counts]

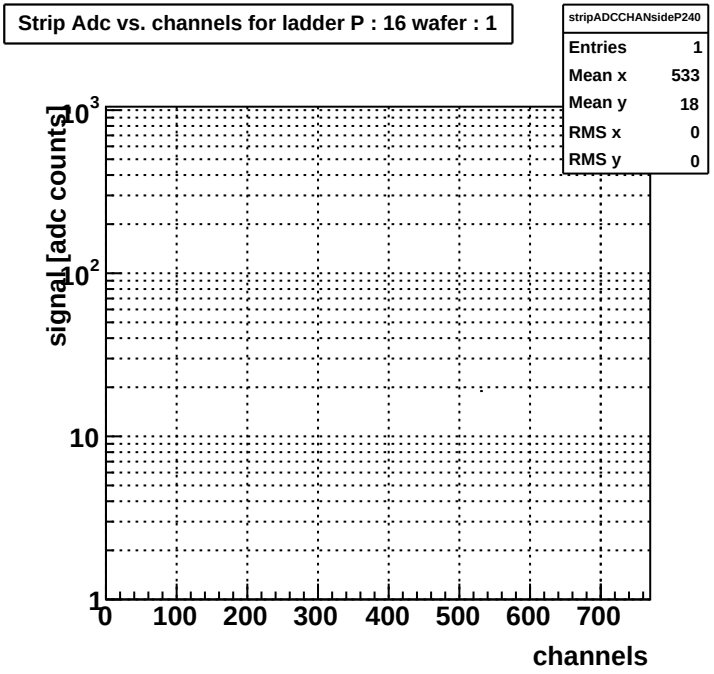

strip ADC for ladder N :15 wafer : 15
adcny
Entries 6
Mean 20.33
RMS 3.184
signal [adc counts]

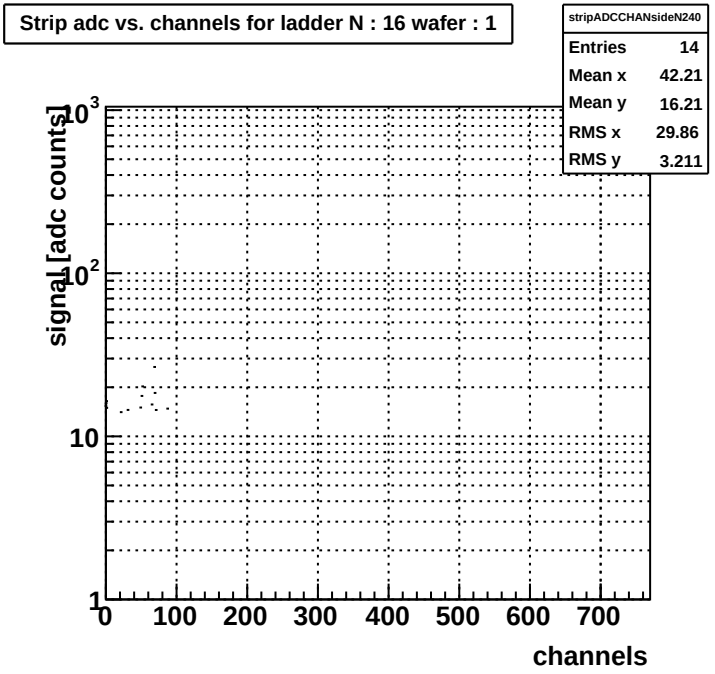

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

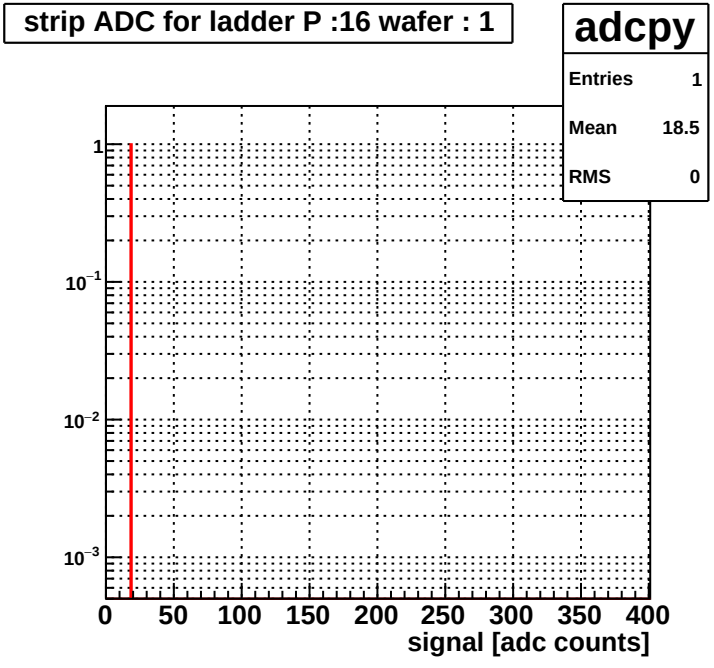

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21
Mean x 223
Mean y 15.05
RMS x 23.65
RMS y 1.963
signal [adc counts]
channels

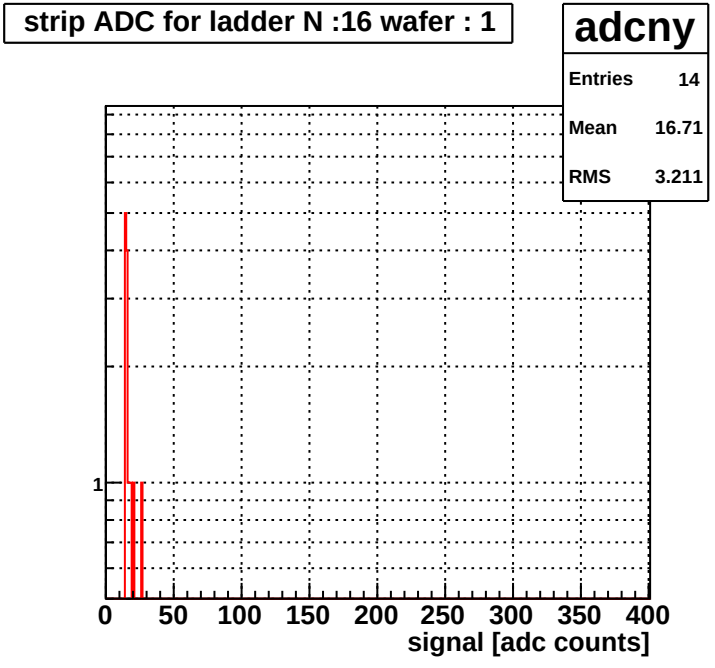

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

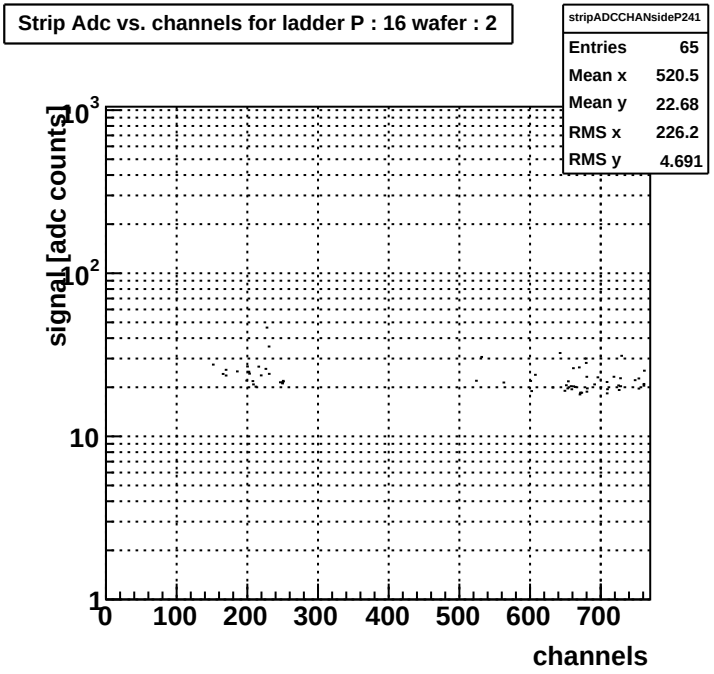

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21
Mean 15.55
RMS 1.963
signal [adc counts]

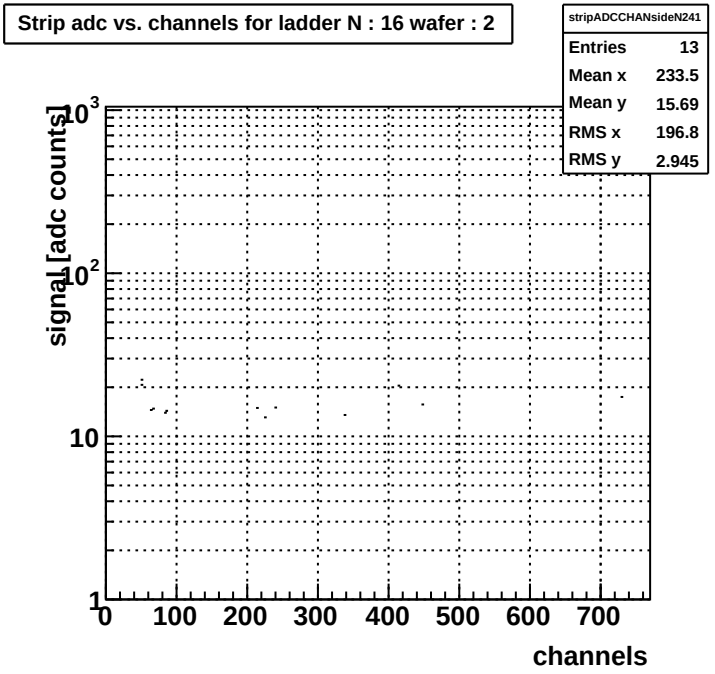

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 1
Mean x 533
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

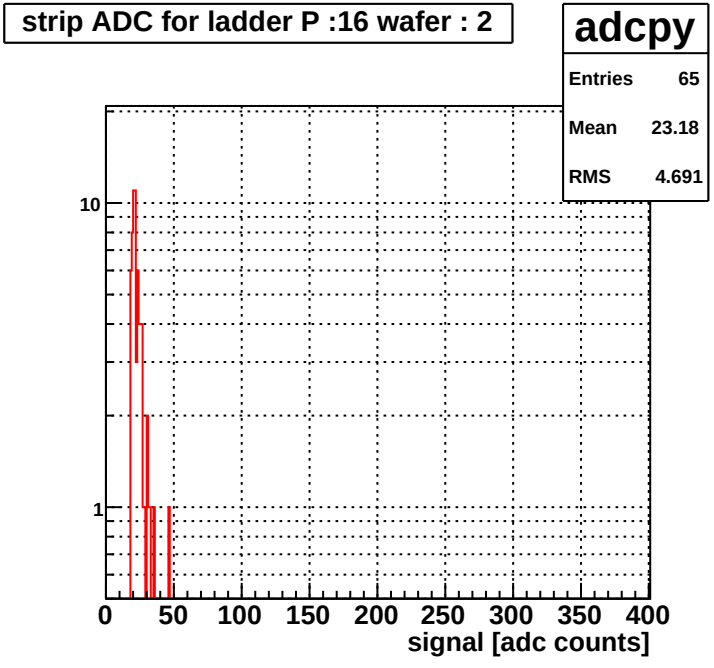

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 14
Mean x 42.21
Mean y 16.21
RMS x 29.86
RMS y 3.211
signal [adc counts]
channels

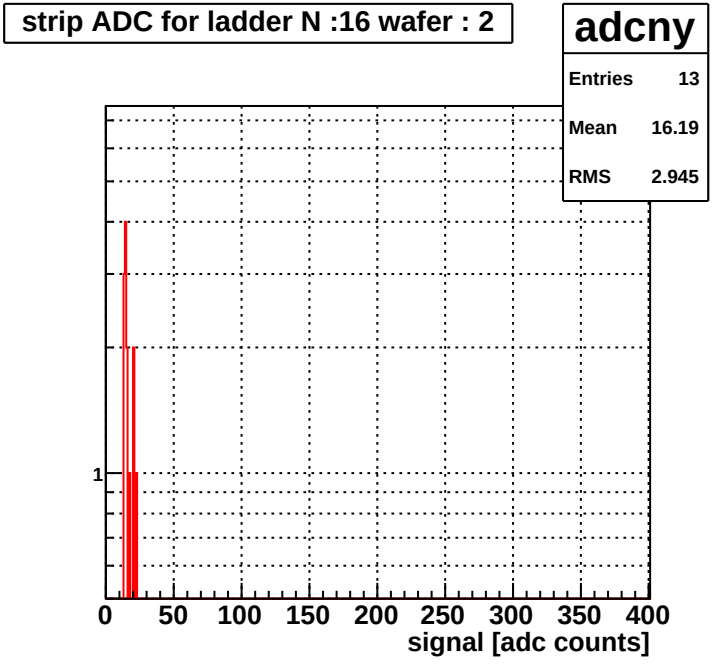

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

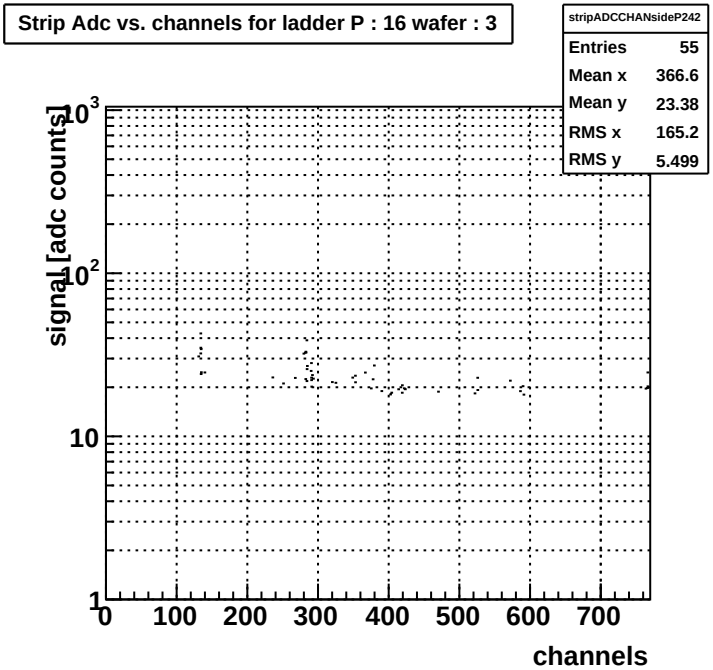

strip ADC for ladder N :16 wafer : 1
adcny
Entries 14
Mean 16.71
RMS 3.211
signal [adc counts]

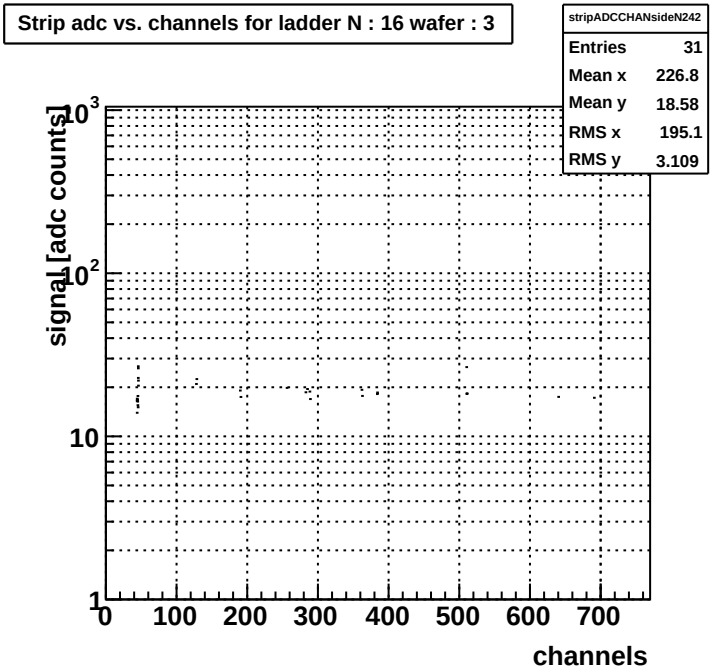

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 65
Mean x 520.5
Mean y 22.68
RMS x 226.2
RMS y 4.691
signal [adc counts]
channels

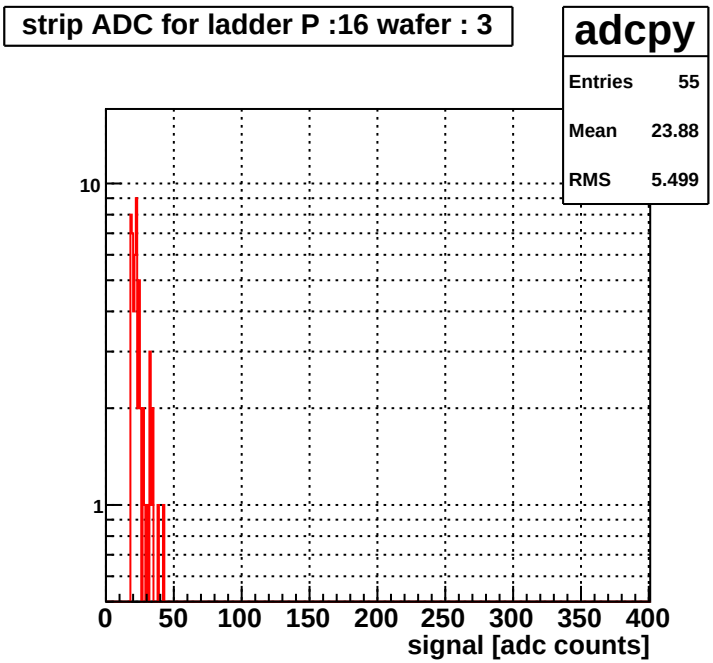

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 13
Mean x 233.5
Mean y 15.69
RMS x 196.8
RMS y 2.945
signal [adc counts]
channels

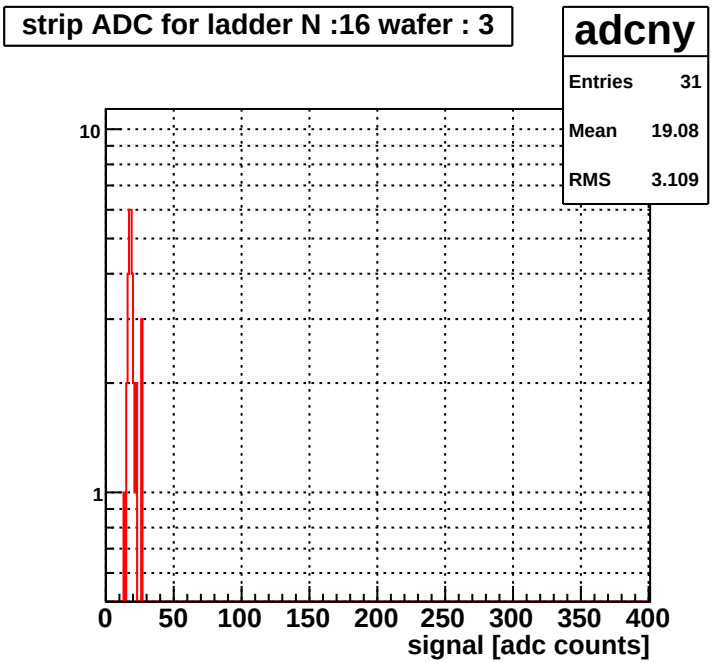

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 65
Mean 23.18
RMS 4.691
signal [adc counts]

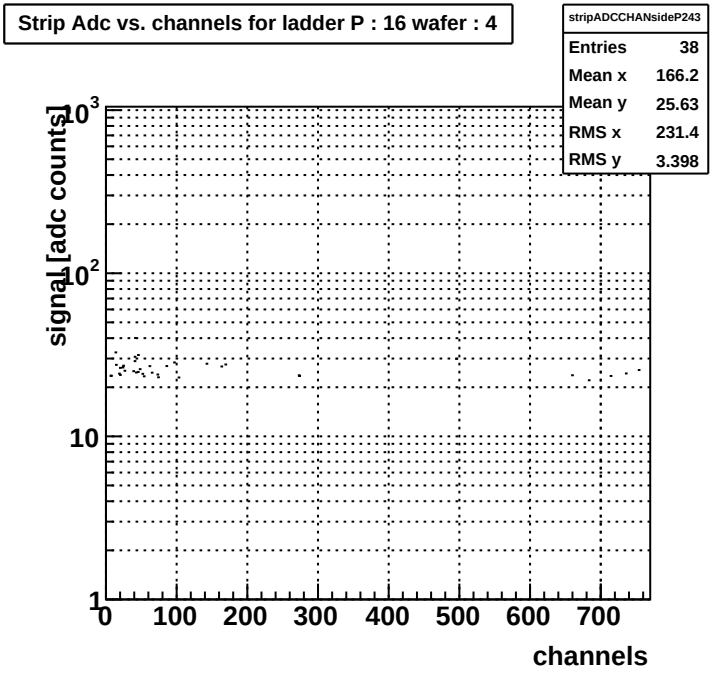

strip ADC for ladder N :16 wafer : 2
adcny
Entries 13
Mean 16.19
RMS 2.945
signal [adc counts]

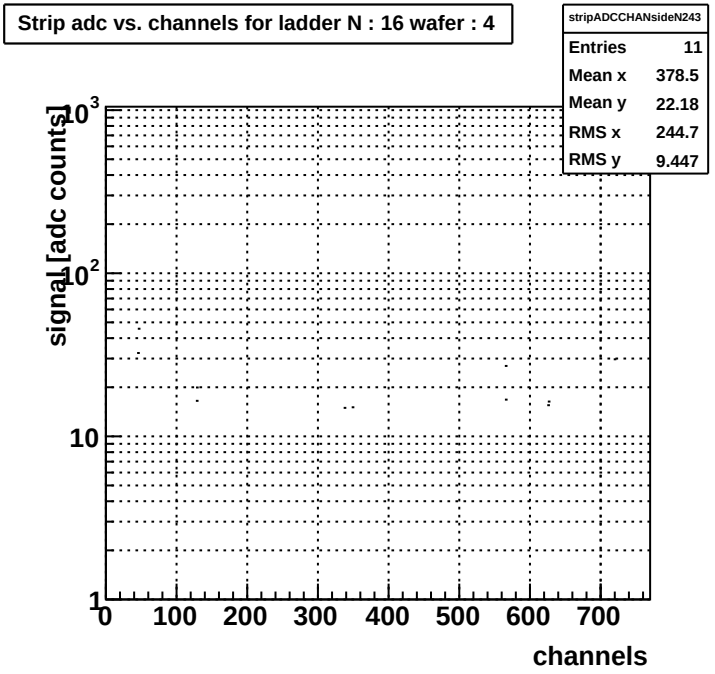

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 55
Mean x 366.6
Mean y 23.38
RMS x 165.2
RMS y 5.499
signal [adc counts]
channels

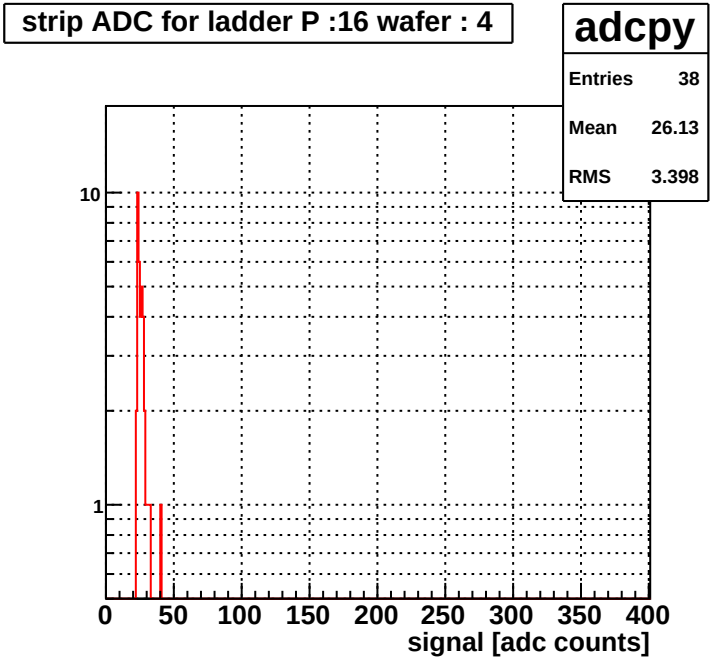

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 31
Mean x 226.8
Mean y 18.58
RMS x 195.1
RMS y 3.109
signal [adc counts]
channels

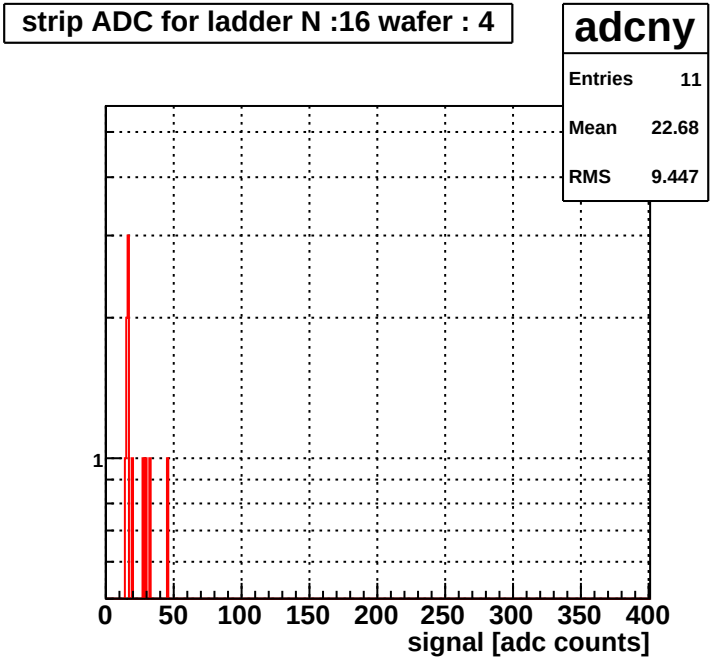

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 55
Mean 23.88
RMS 5.499
signal [adc counts]

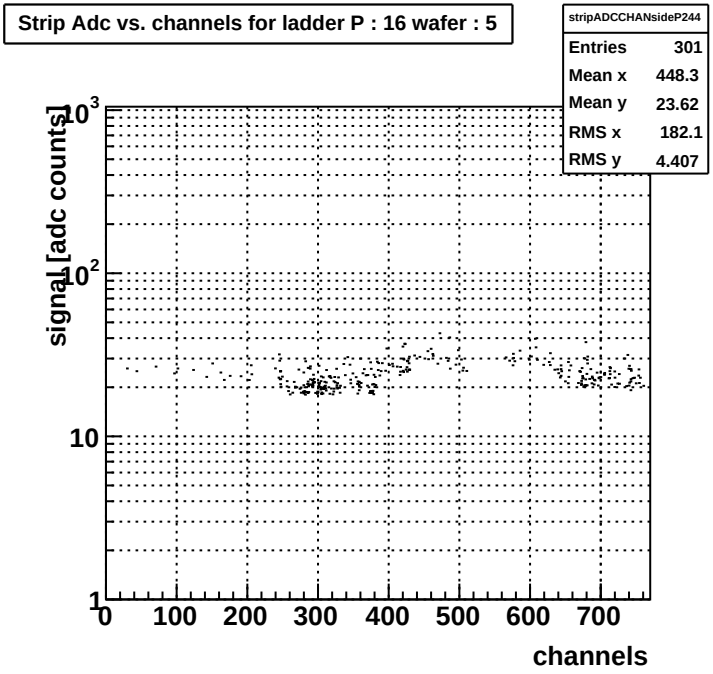

strip ADC for ladder N :16 wafer : 3
adcny
Entries 31
Mean 19.08
RMS 3.109
signal [adc counts]

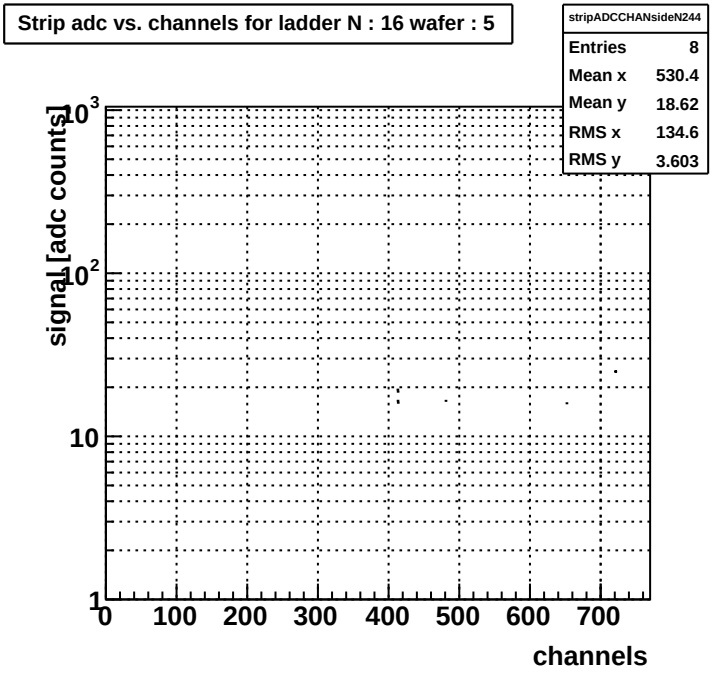

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 38
Mean x 166.2
Mean y 25.63
RMS x 231.4
RMS y 3.398
signal [adc counts]
channels

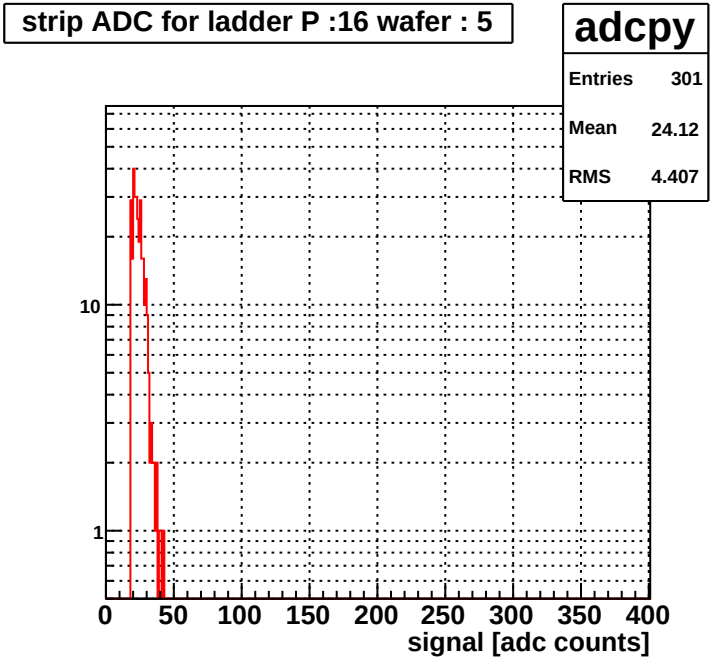

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 11
Mean x 378.5
Mean y 22.18
RMS x 244.7
RMS y 9.447
signal [adc counts]
channels

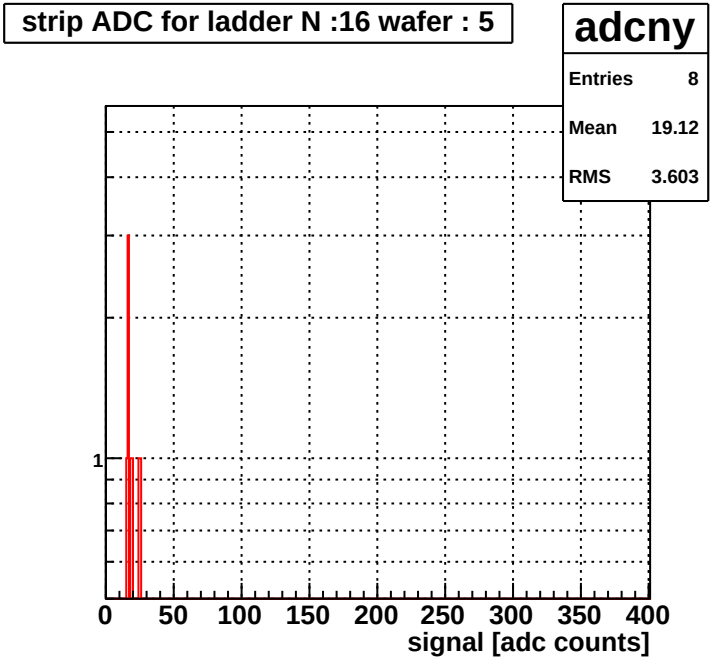

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 38
Mean 26.13
RMS 3.398
signal [adc counts]

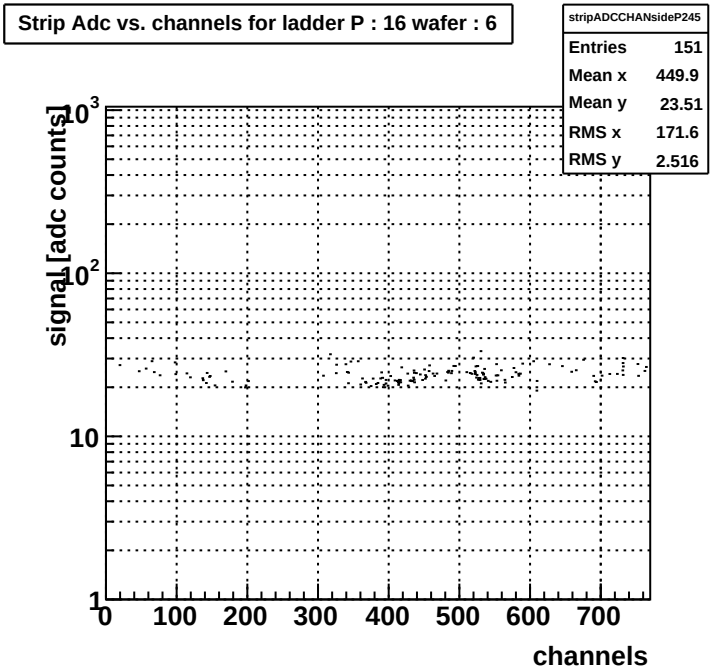

strip ADC for ladder N :16 wafer : 4
adcny
Entries 11
Mean 22.68
RMS 9.447
signal [adc counts]

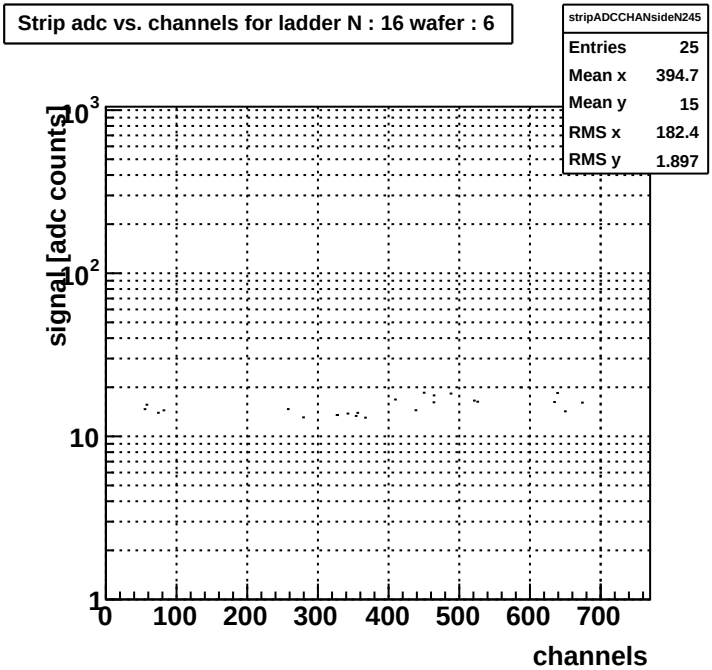

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 301
Mean x 448.3
Mean y 23.62
RMS x 182.1
RMS y 4.407
signal [adc counts]
channels

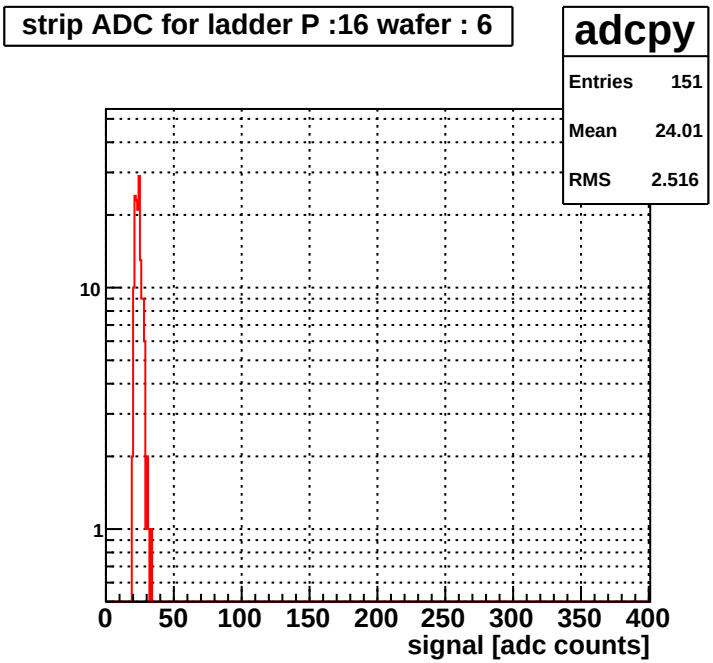

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 8
Mean x 530.4
Mean y 18.62
RMS x 134.6
RMS y 3.603
signal [adc counts]
channels

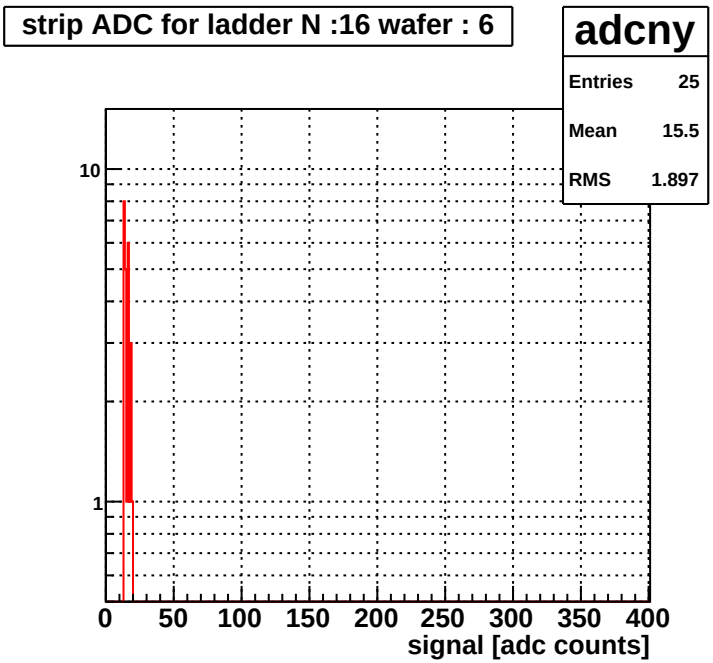

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 301
Mean 24.12
RMS 4.407
signal [adc counts]

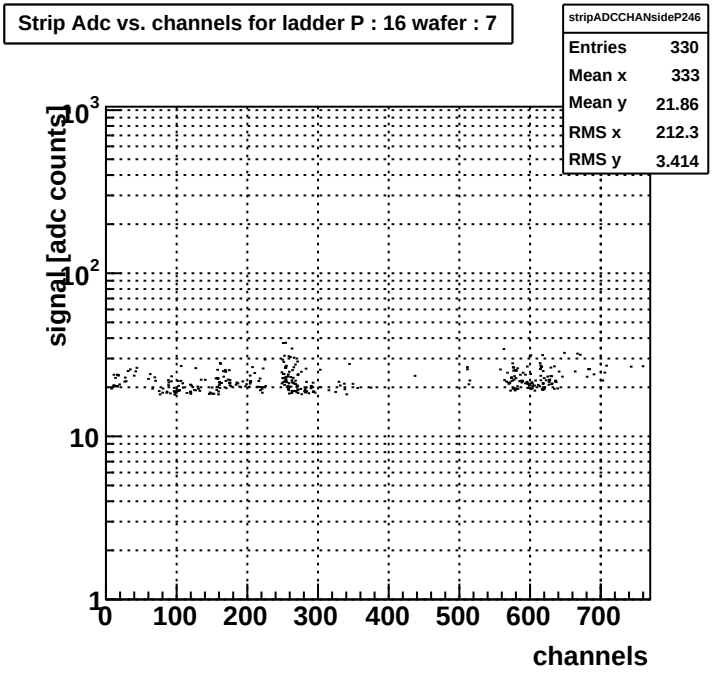

strip ADC for ladder N :16 wafer : 5
adcny
Entries 8
Mean 19.12
RMS 3.603
signal [adc counts]

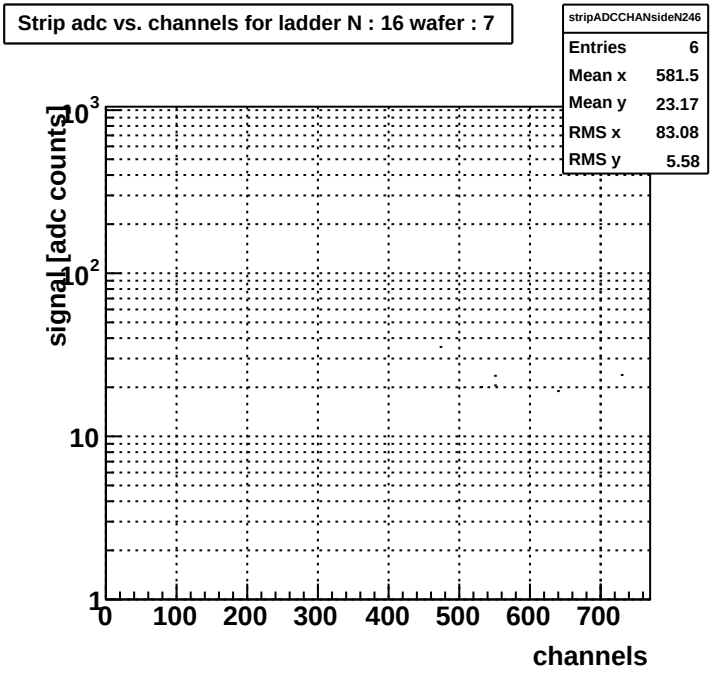

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 151
Mean x 449.9
Mean y 23.51
RMS x 171.6
RMS y 2.516
signal [adc counts]
channels

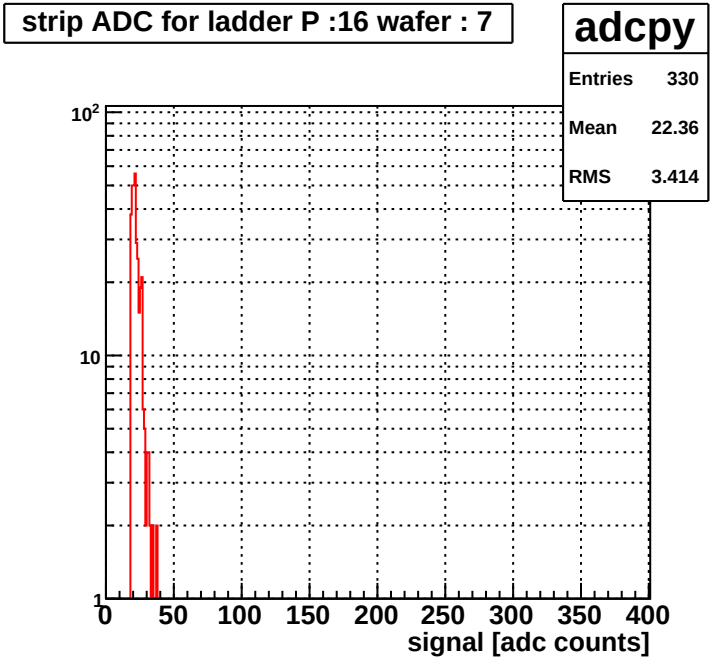

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 25
Mean x 394.7
Mean y 15
RMS x 182.4
RMS y 1.897
signal [adc counts]
channels

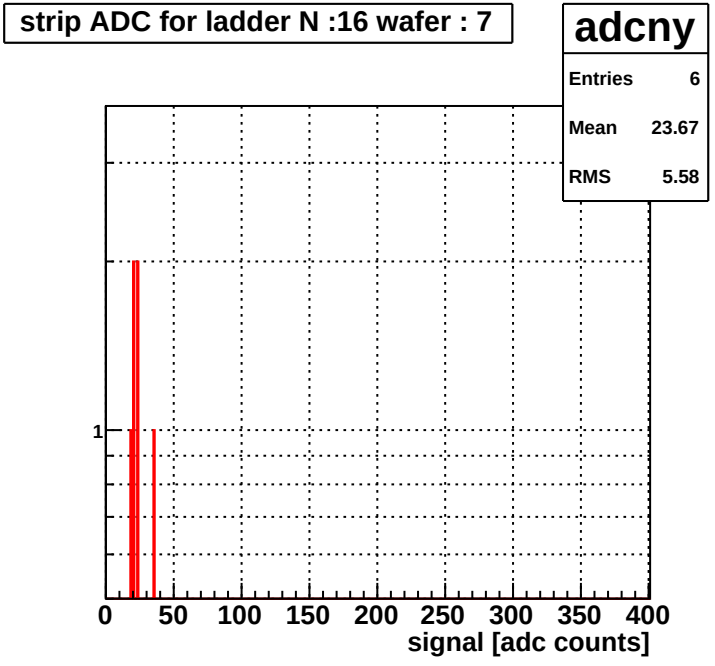

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 151
Mean 24.01
RMS 2.516
signal [adc counts]

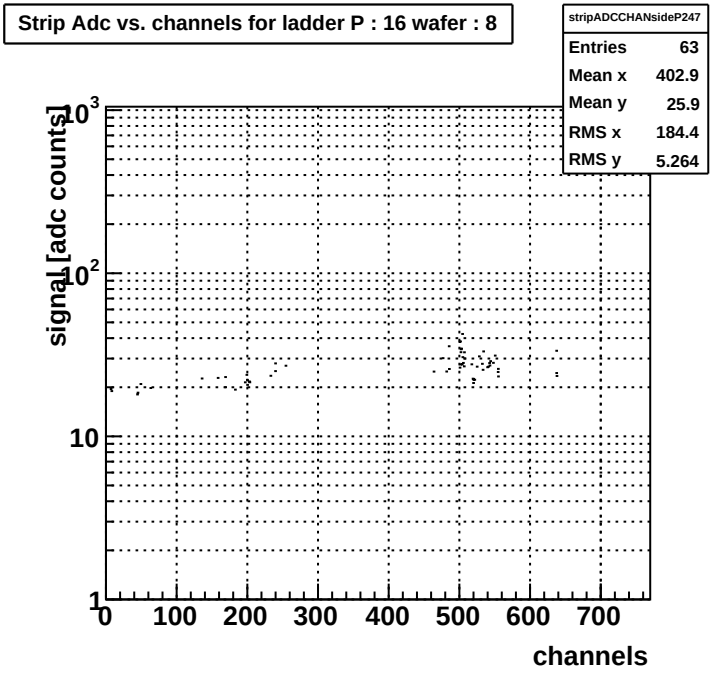

strip ADC for ladder N :16 wafer : 6
adcny
Entries 25
Mean 15.5
RMS 1.897
signal [adc counts]

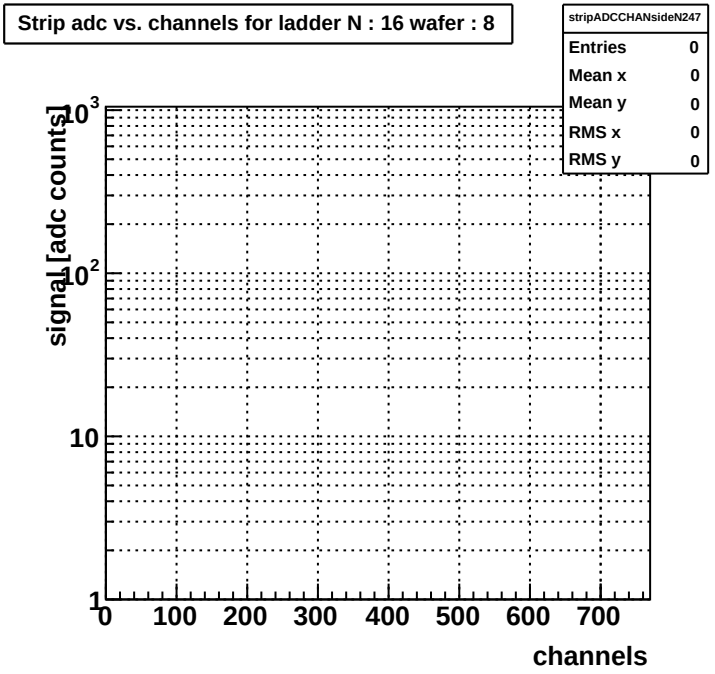

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 330
Mean x 333
Mean y 21.86
RMS x 212.3
RMS y 3.414
signal [adc counts]
channels

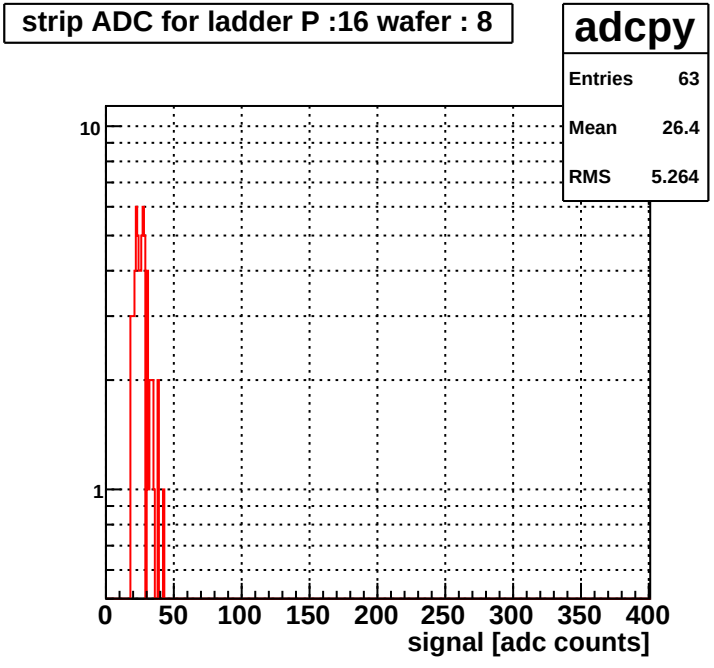

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 6
Mean x 581.5
Mean y 23.17
RMS x 83.08
RMS y 5.58
signal [adc counts]
channels

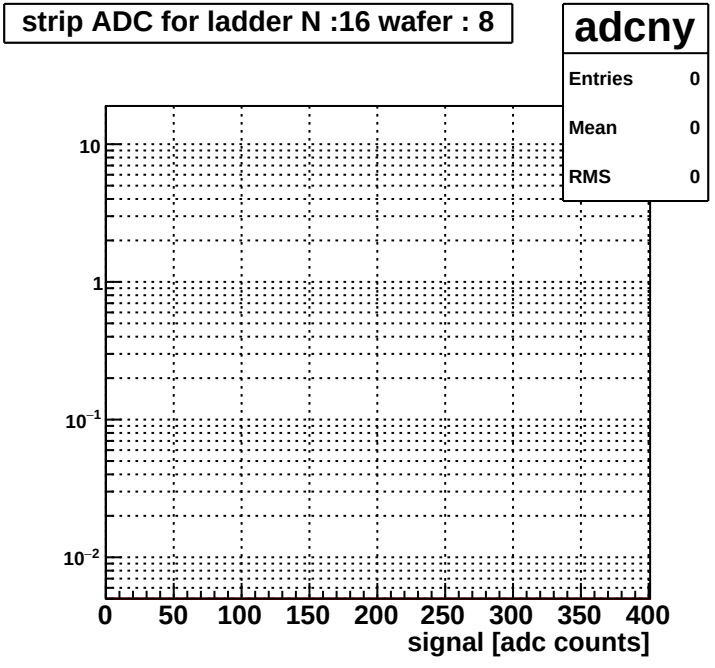

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 330
Mean 22.36
RMS 3.414
signal [adc counts]

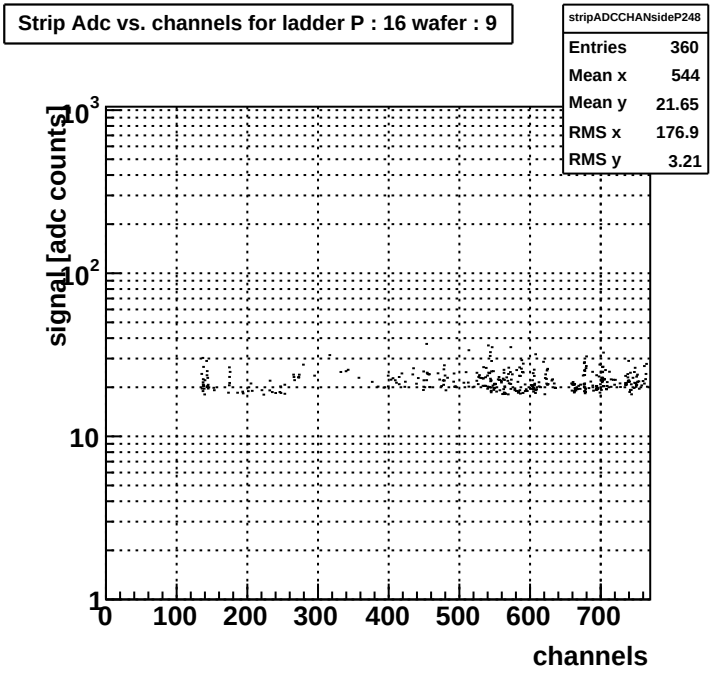

strip ADC for ladder N :16 wafer : 7
adcny
Entries 6
Mean 23.67
RMS 5.58
signal [adc counts]

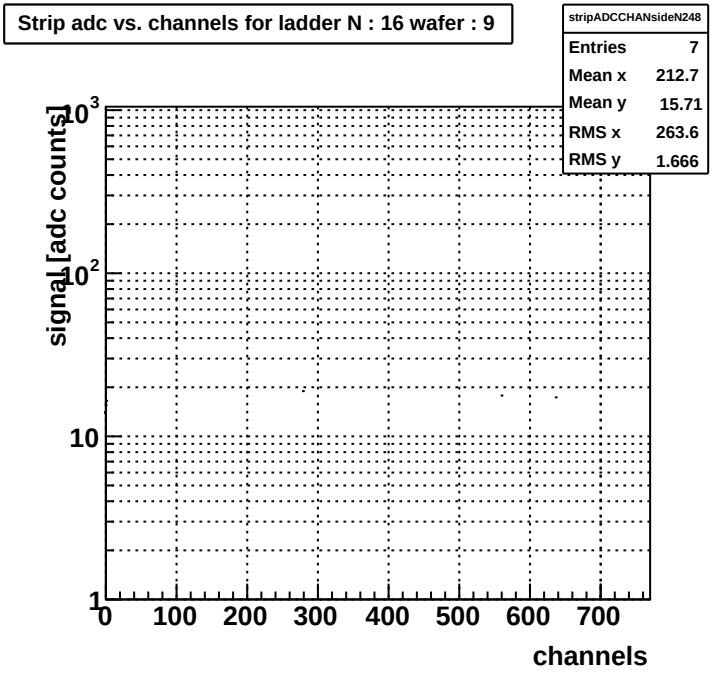

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 63
Mean x 402.9
Mean y 25.9
RMS x 184.4
RMS y 5.264
signal [adc counts]
channels

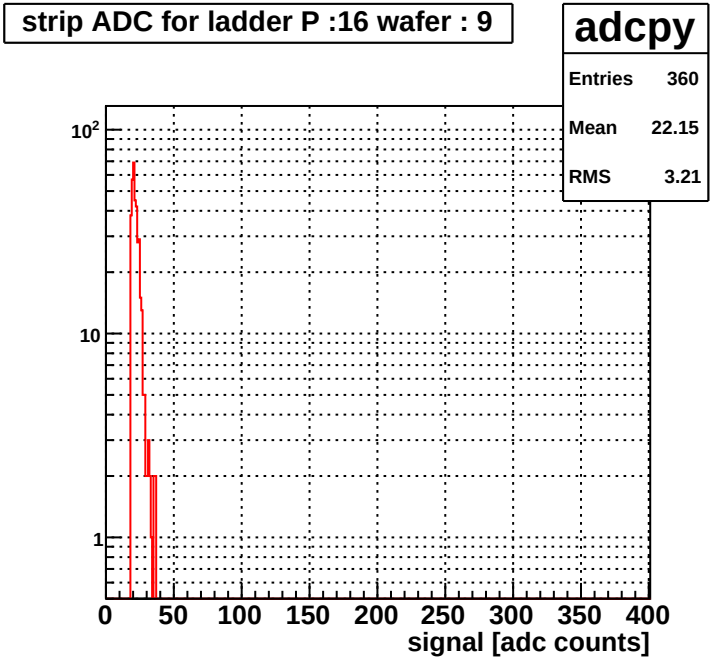

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

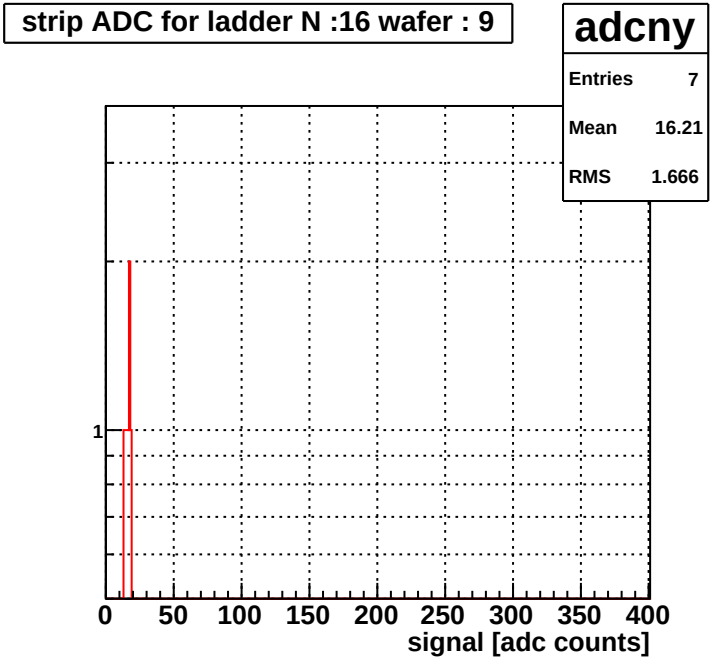

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 63
Mean 26.4
RMS 5.264
signal [adc counts]

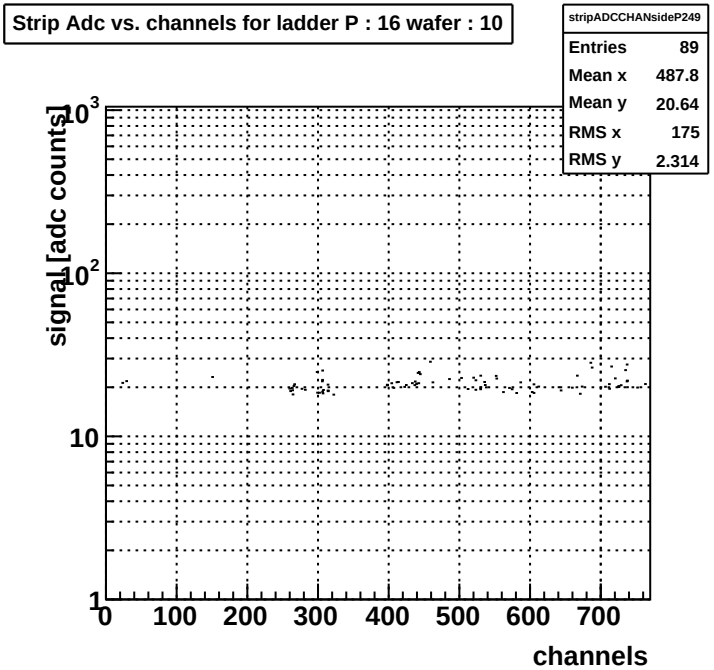

strip ADC for ladder N :16 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

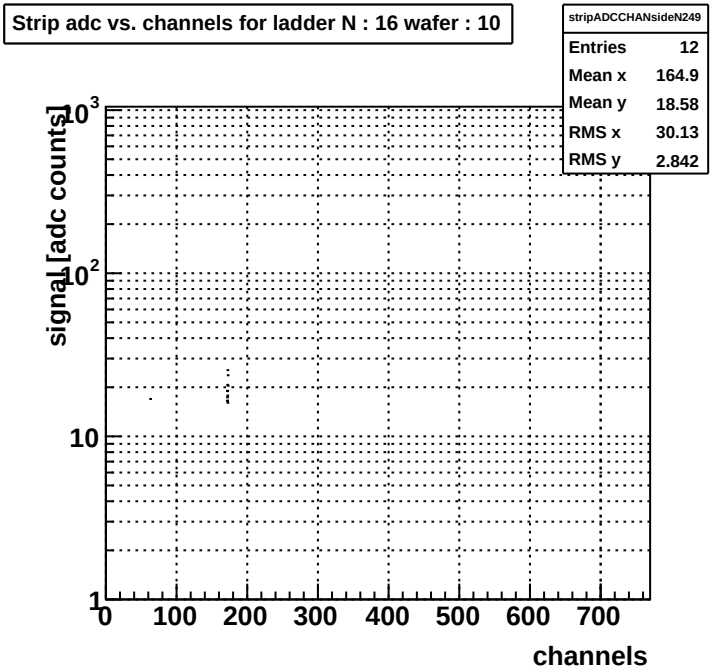

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 360
Mean x 544
Mean y 21.65
RMS x 176.9
RMS y 3.21
signal [adc counts]
channels

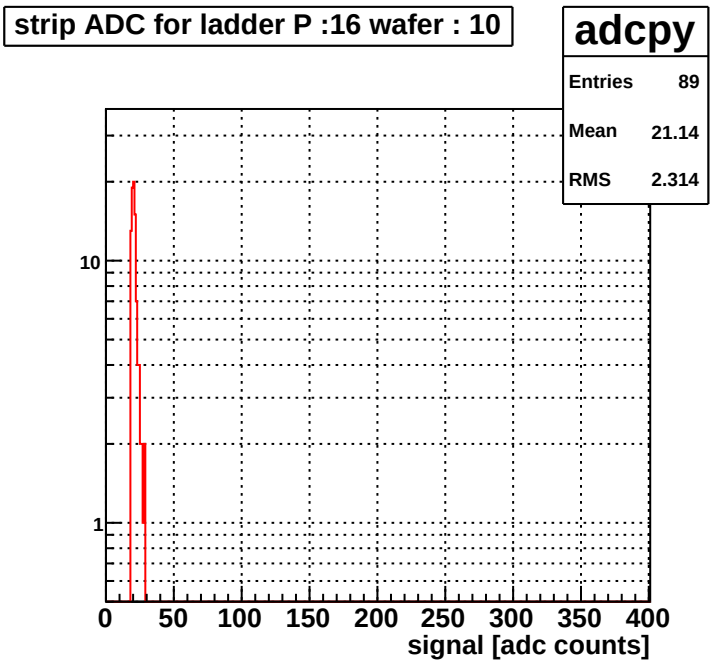

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 7
Mean x 212.7
Mean y 15.71
RMS x 263.6
RMS y 1.666
signal [adc counts]
channels

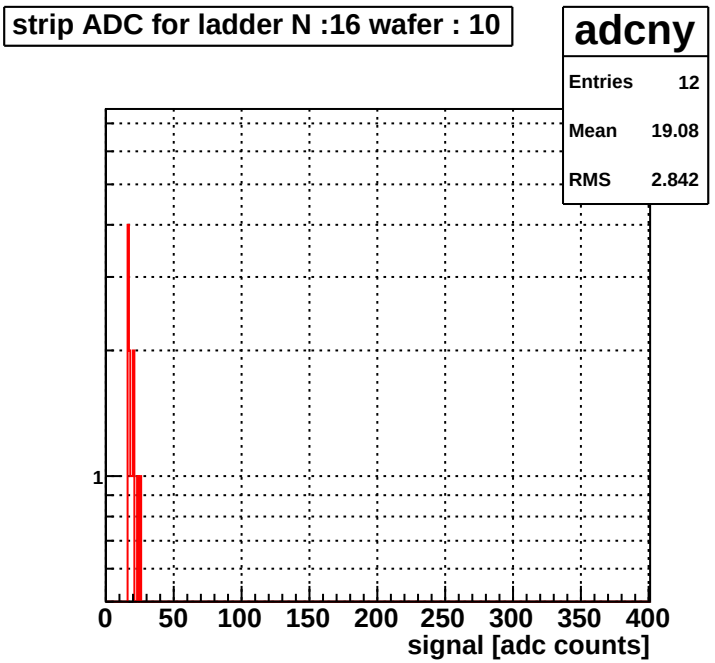

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 360
Mean 22.15
RMS 3.21
signal [adc counts]

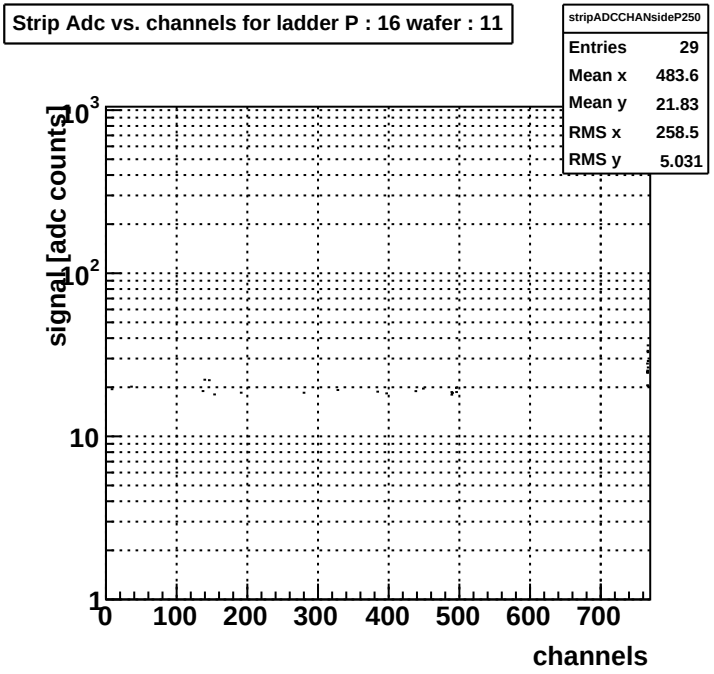

strip ADC for ladder N :16 wafer : 9
adcny
Entries 7
Mean 16.21
RMS 1.666
signal [adc counts]

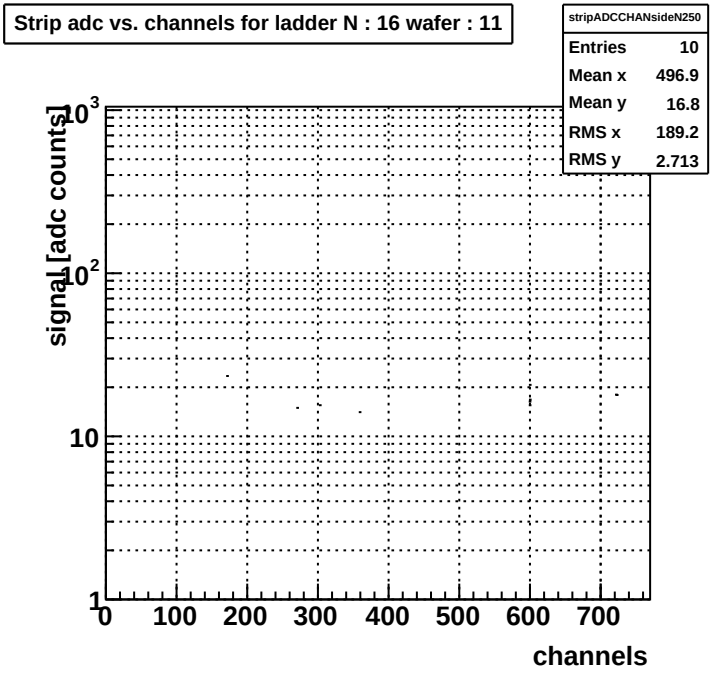

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 89
Mean x 487.8
Mean y 20.64
RMS x 175
RMS y 2.314
signal [adc counts]
channels

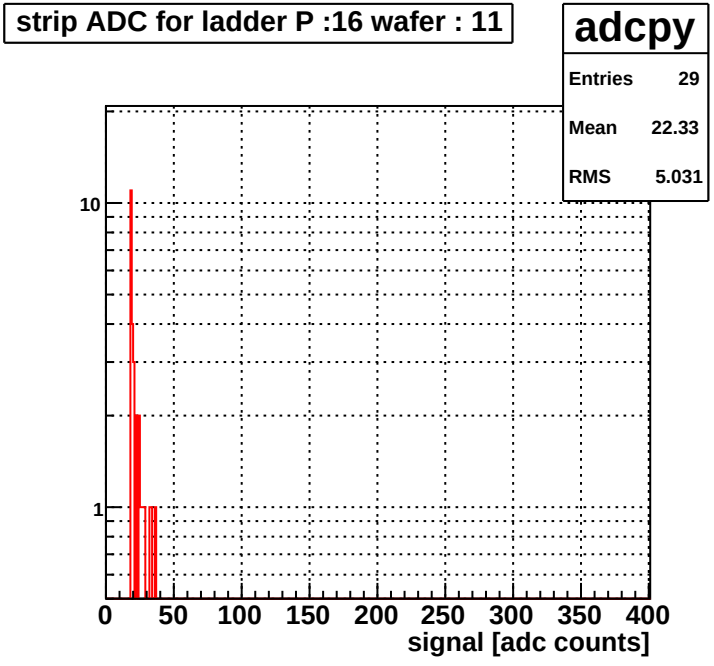

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 12
Mean x 164.9
Mean y 18.58
RMS x 30.13
RMS y 2.842
signal [adc counts]
channels

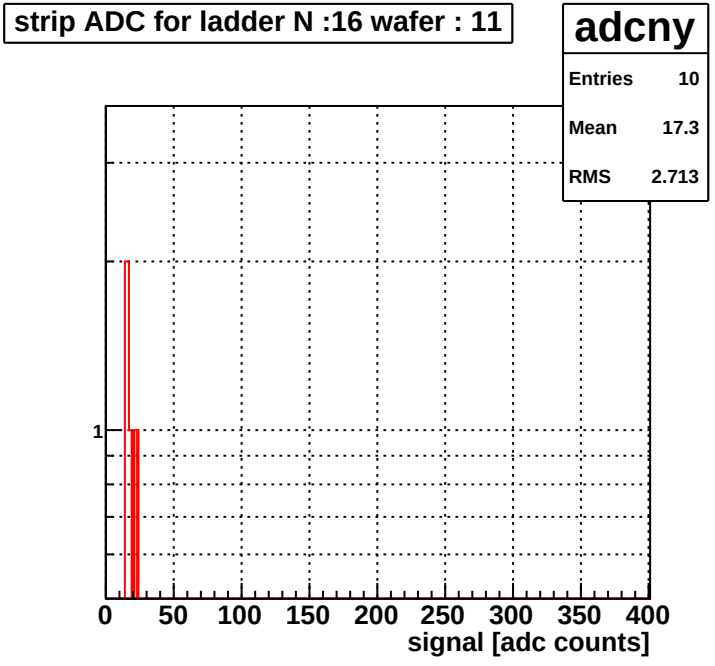

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 89
Mean 21.14
RMS 2.314
signal [adc counts]

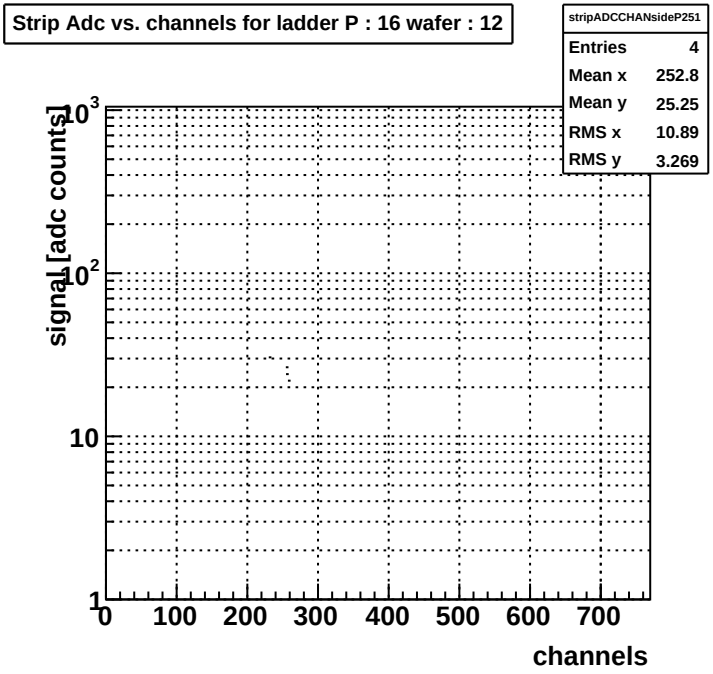

strip ADC for ladder N :16 wafer : 10
adcny
Entries 12
Mean 19.08
RMS 2.842
signal [adc counts]

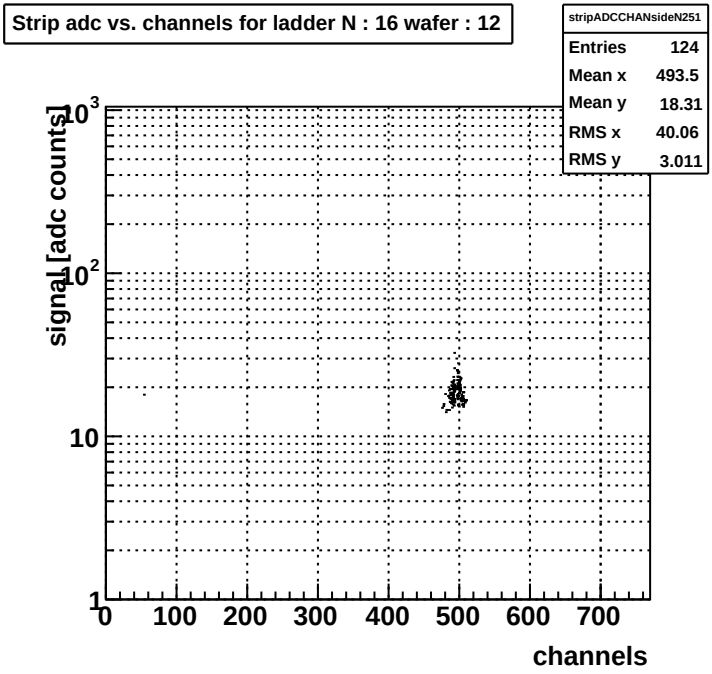

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29
Mean x 483.6
Mean y 21.83
RMS x 258.5
RMS y 5.031
signal [adc counts]
channels

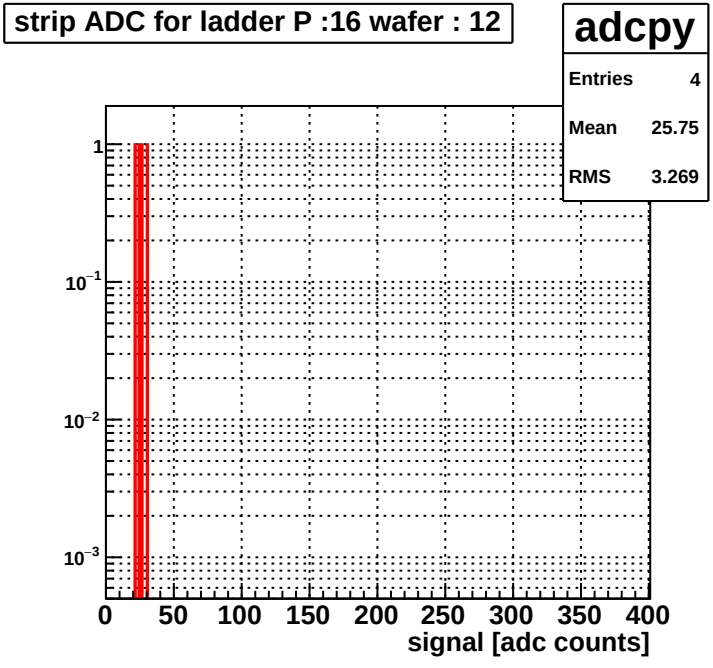

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 10
Mean x 496.9
Mean y 16.8
RMS x 189.2
RMS y 2.713
signal [adc counts]
channels

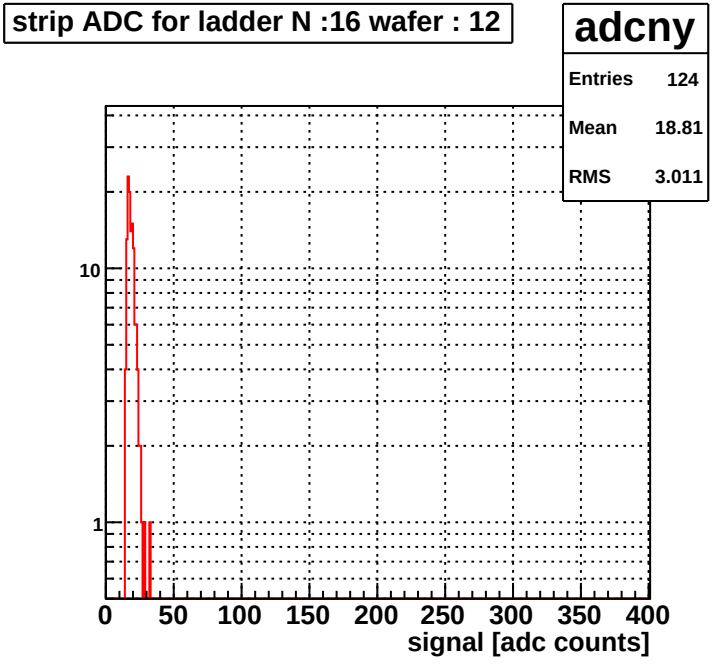

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29
Mean 22.33
RMS 5.031
signal [adc counts]

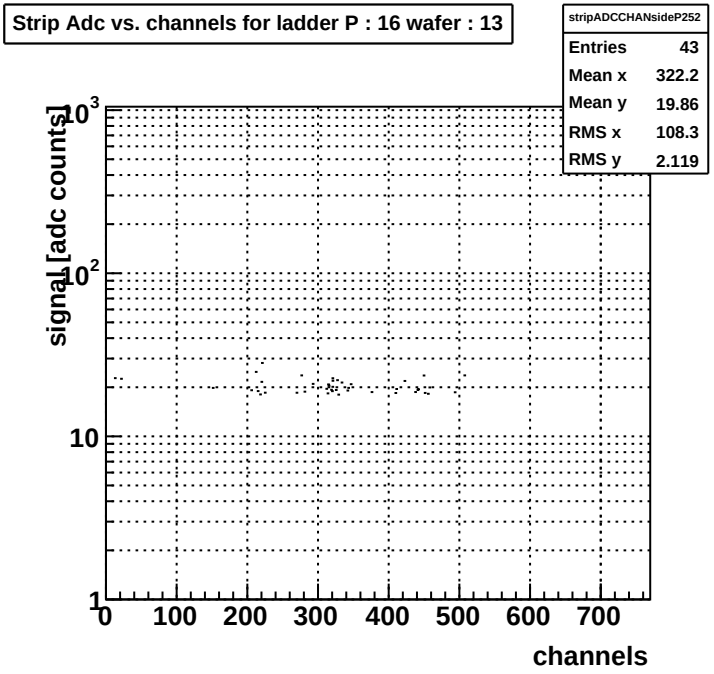

strip ADC for ladder N :16 wafer : 11
adcny
Entries 10
Mean 17.3
RMS 2.713
signal [adc counts]

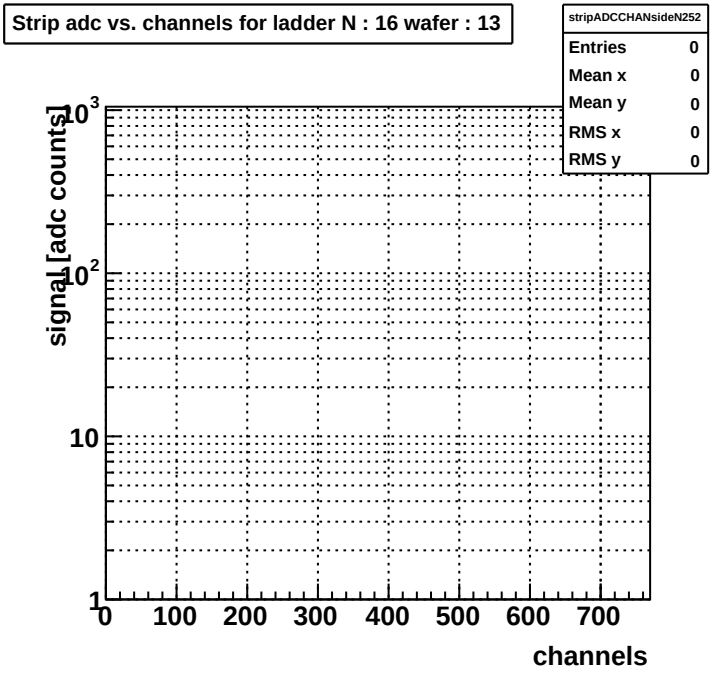

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 4
Mean x 252.8
Mean y 25.25
RMS x 10.89
RMS y 3.269
signal [adc counts]
channels

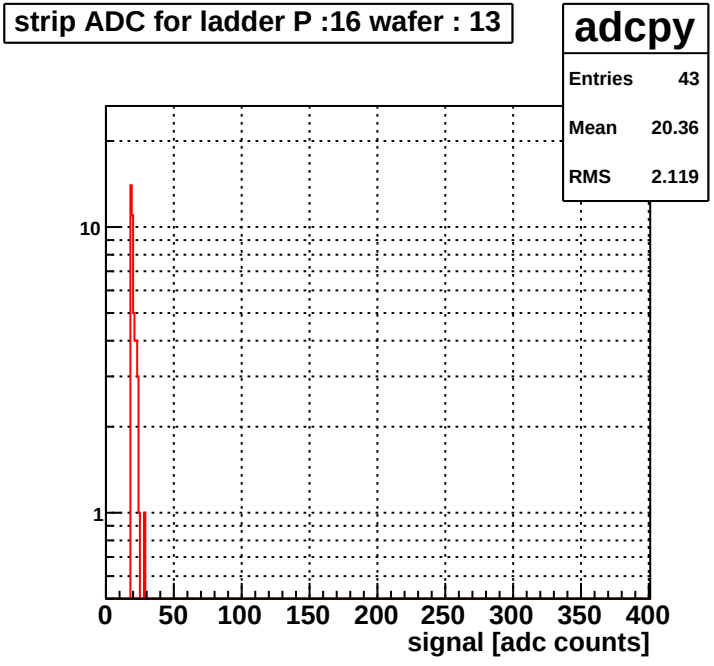

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 124
Mean x 493.5
Mean y 18.31
RMS x 40.06
RMS y 3.011
signal [adc counts]
channels

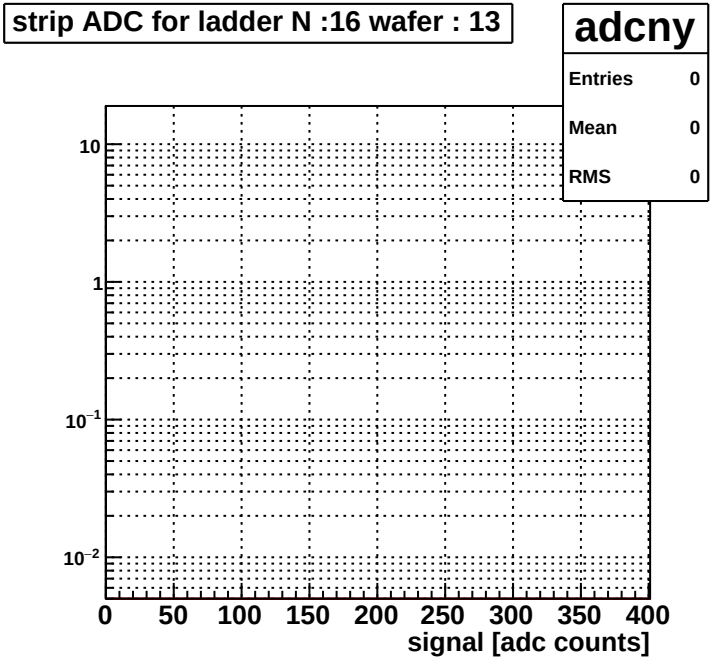

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 4
Mean 25.75
RMS 3.269
signal [adc counts]

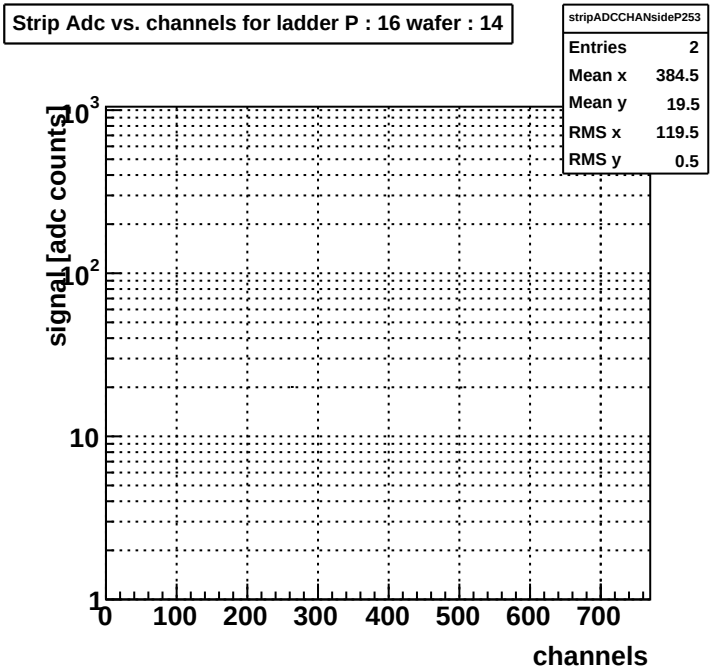

strip ADC for ladder N :16 wafer : 12
adcny
Entries 124
Mean 18.81
RMS 3.011
signal [adc counts]

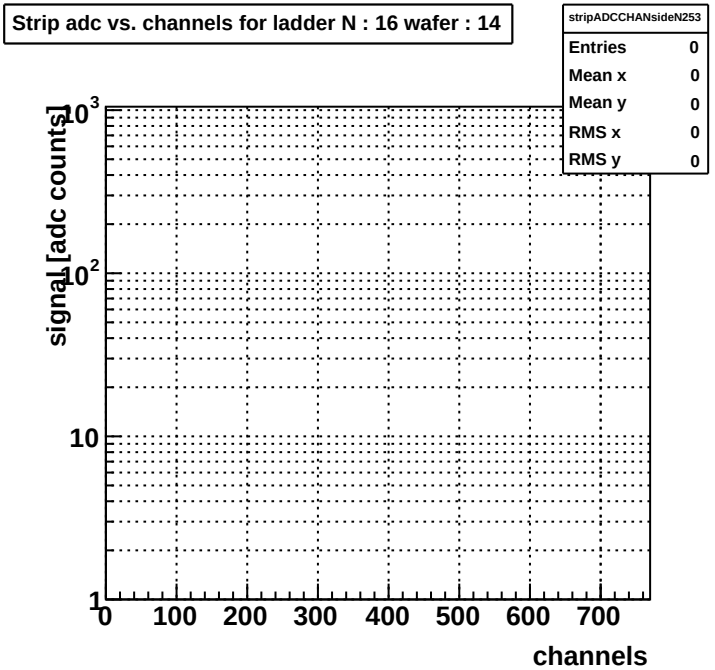

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 43
Mean x 322.2
Mean y 19.86
RMS x 108.3
RMS y 2.119
signal [adc counts]
channels

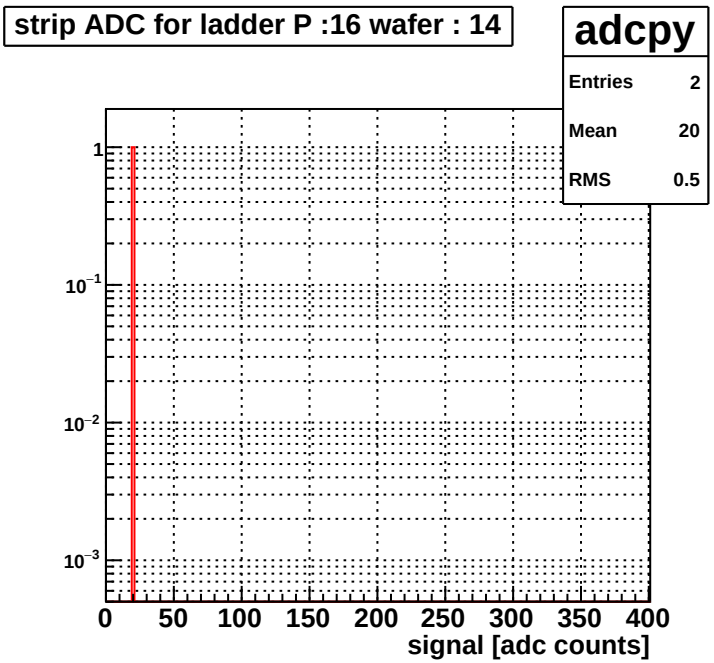

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

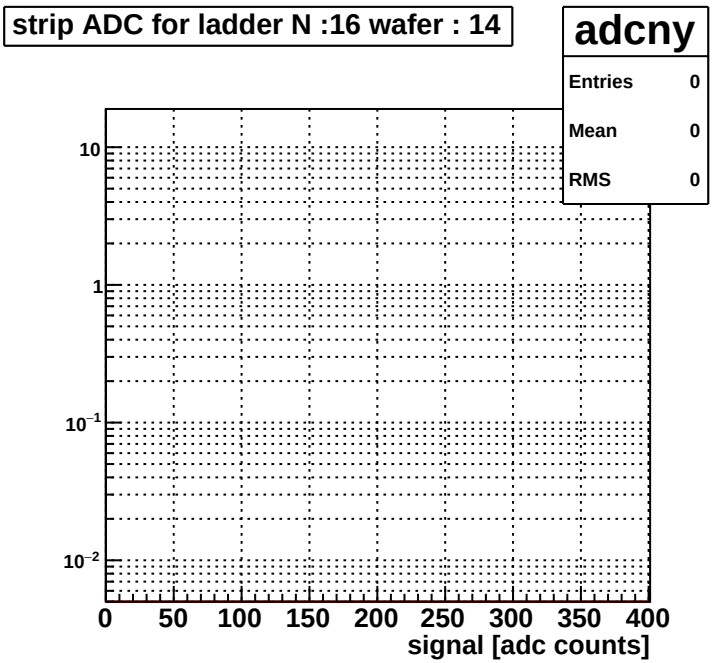

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 43
Mean 20.36
RMS 2.119
signal [adc counts]

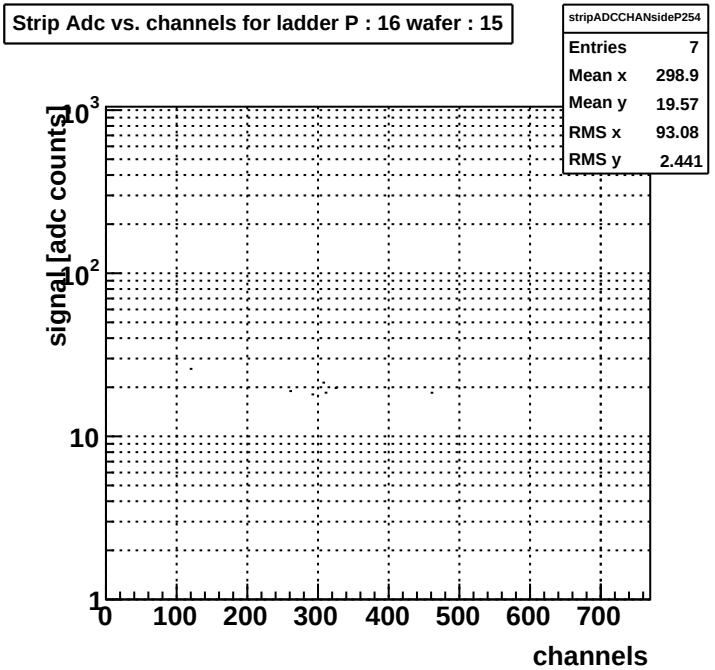

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

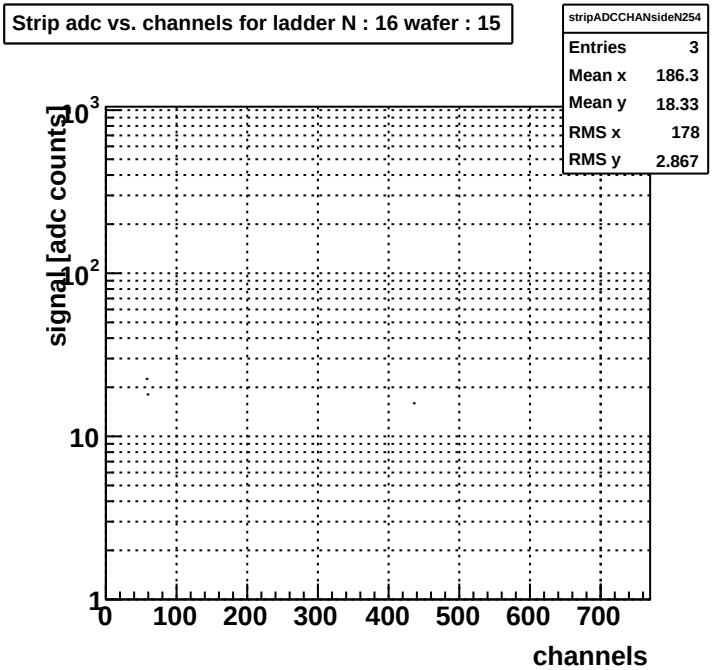

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 2
Mean x 384.5
Mean y 19.5
RMS x 119.5
RMS y 0.5
signal [adc counts]
channels

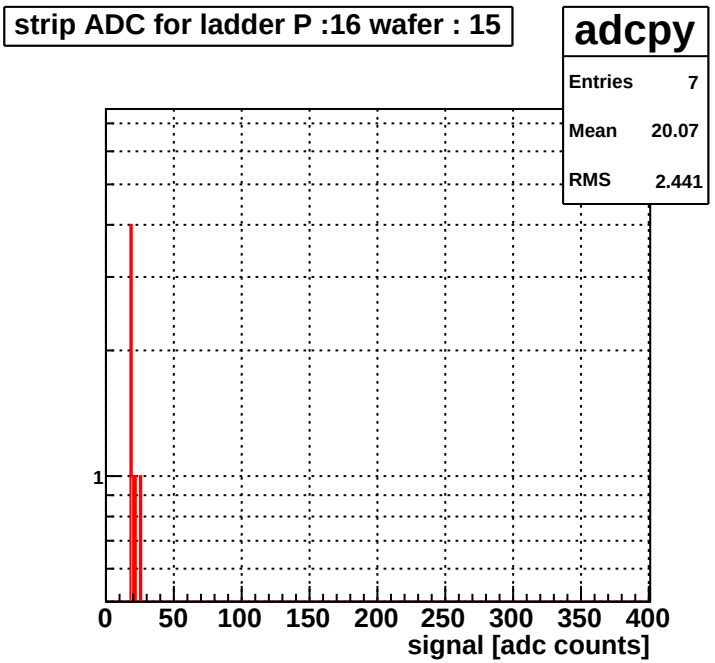

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

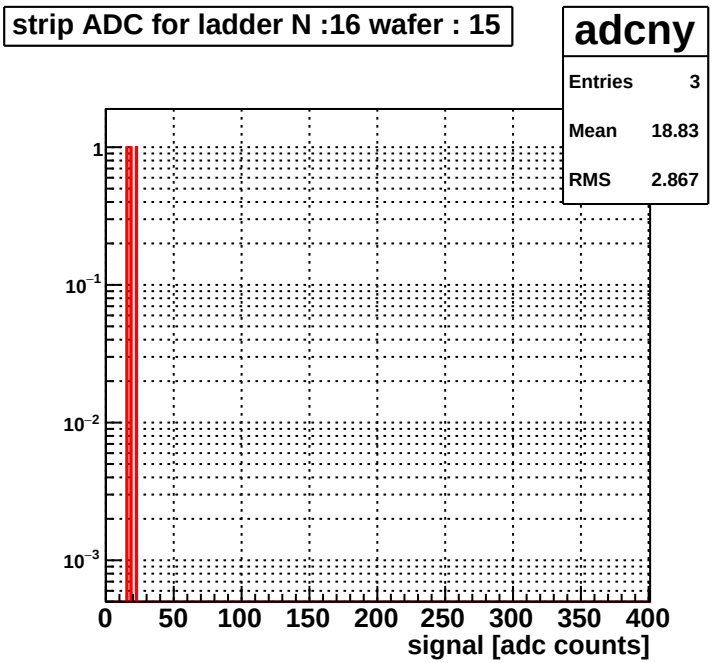

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 2
Mean 20
RMS 0.5
signal [adc counts]

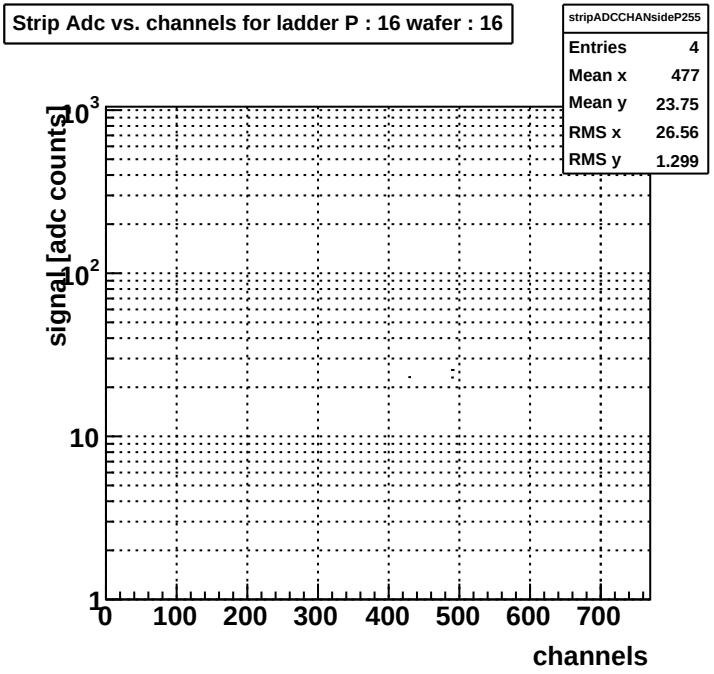

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

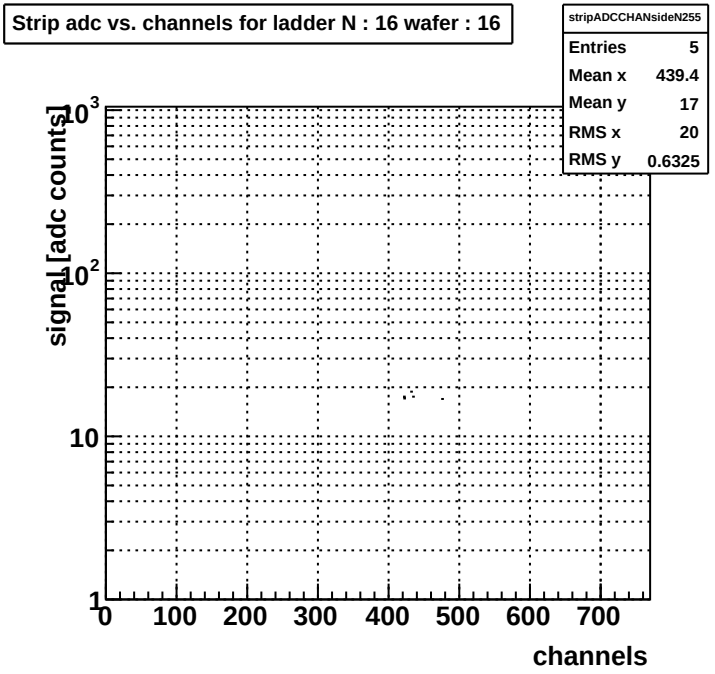

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 7
Mean x 298.9
Mean y 19.57
RMS x 93.08
RMS y 2.441
signal [adc counts]
channels

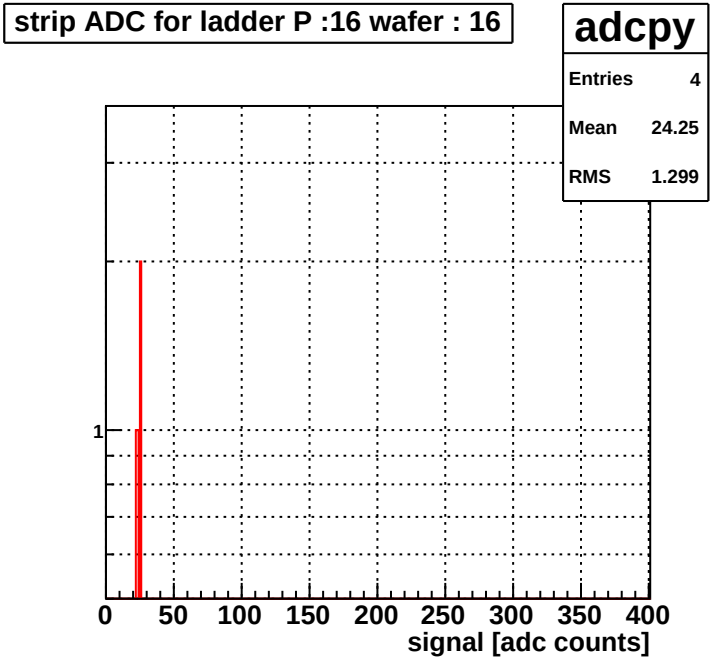

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 3
Mean x 186.3
Mean y 18.33
RMS x 178
RMS y 2.867
signal [adc counts]
channels

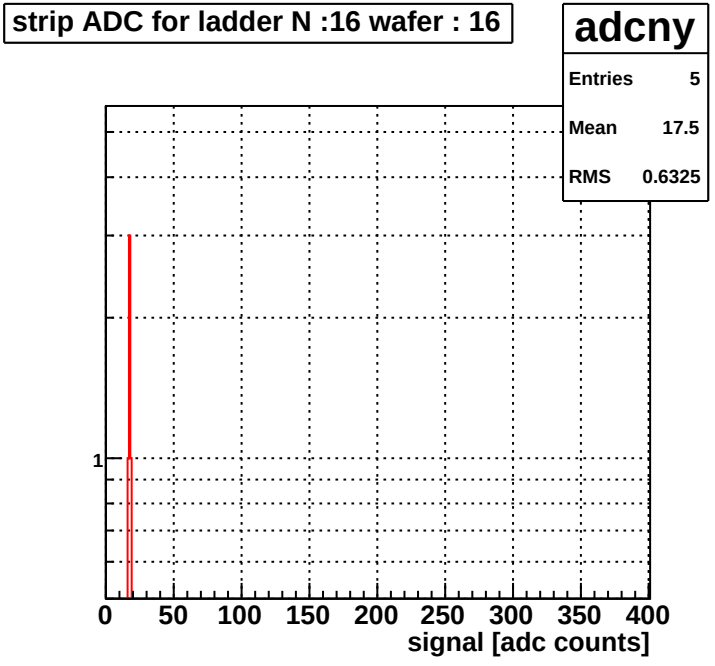

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 7
Mean 20.07
RMS 2.441
signal [adc counts]

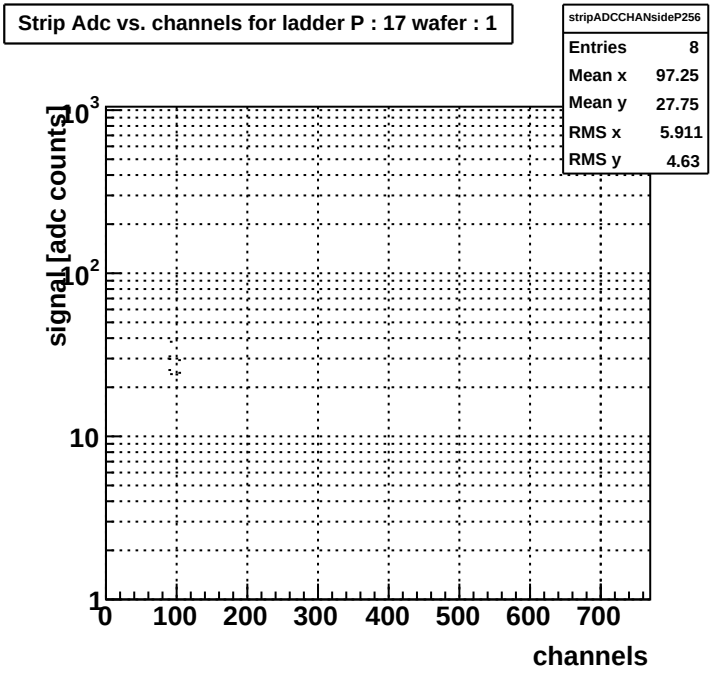

strip ADC for ladder N :16 wafer : 15
adcny
Entries 3
Mean 18.83
RMS 2.867
signal [adc counts]

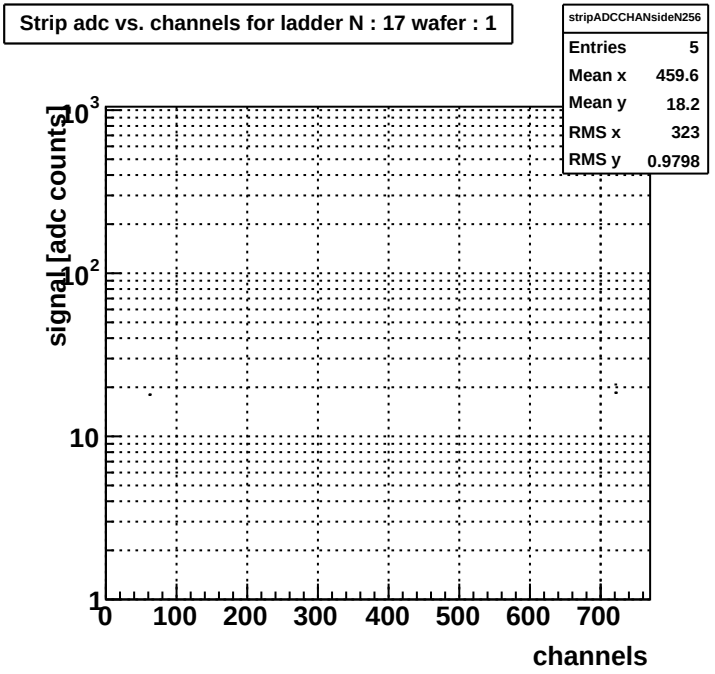

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 4
Mean x 477
Mean y 23.75
RMS x 26.56
RMS y 1.299
signal [adc counts]
channels

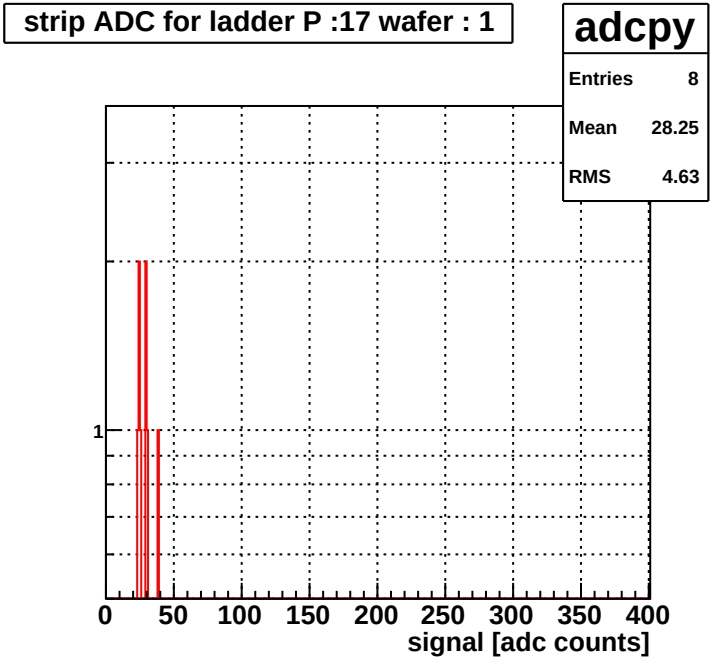

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 5
Mean x 439.4
Mean y 17
RMS x 20
RMS y 0.6325
signal [adc counts]
channels

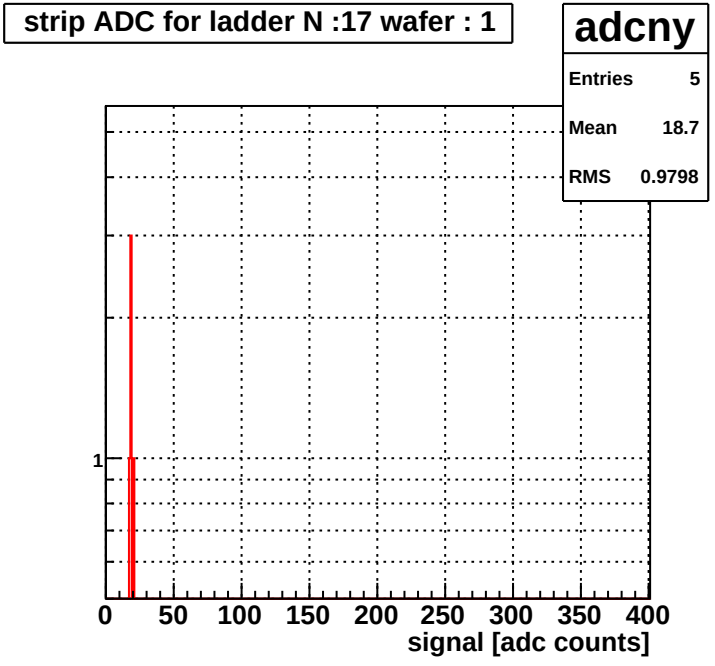

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 4
Mean 24.25
RMS 1.299
signal [adc counts]

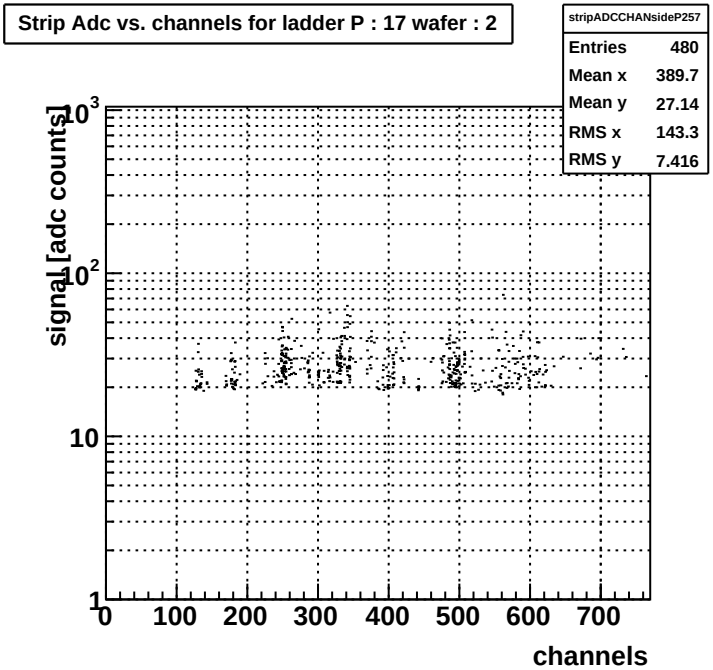

strip ADC for ladder N :16 wafer : 16
adcny
Entries 5
Mean 17.5
RMS 0.6325
signal [adc counts]

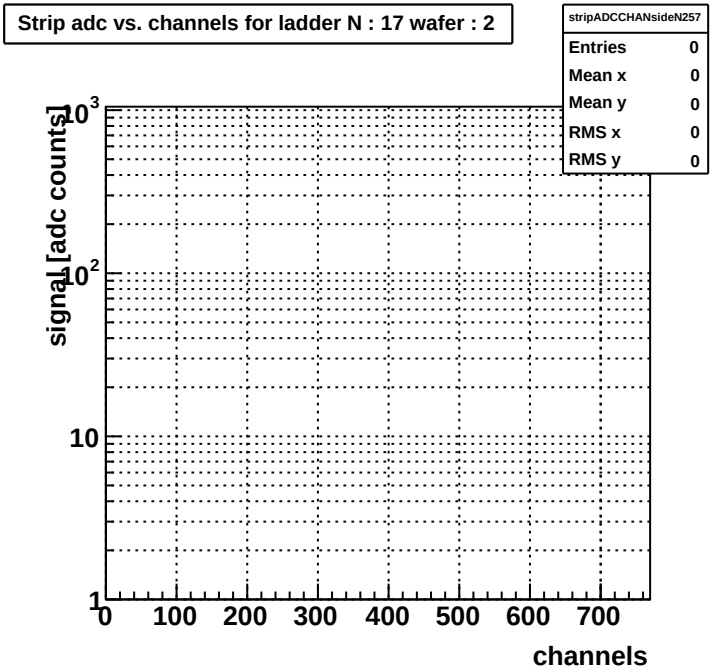

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 8
Mean x 97.25
Mean y 27.75
RMS x 5.911
RMS y 4.63
signal [adc counts]
channels

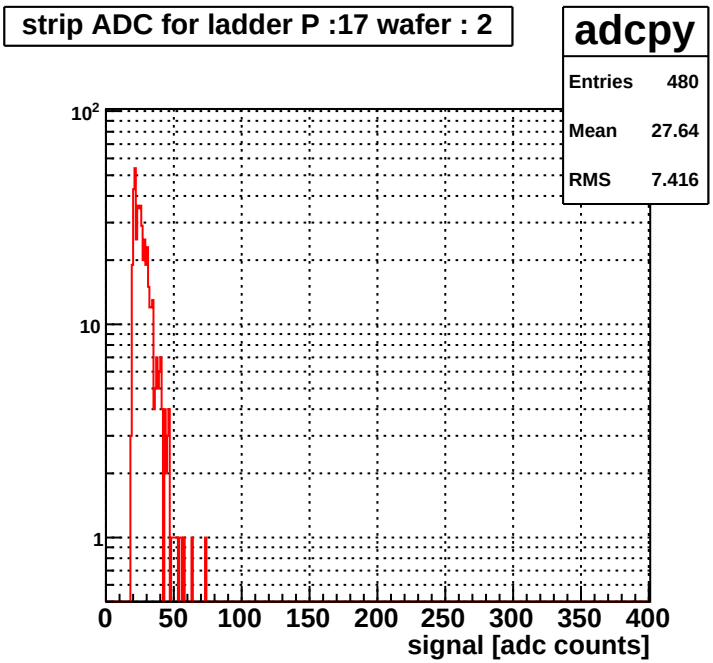

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 5
Mean x 459.6
Mean y 18.2
RMS x 323
RMS y 0.9798
signal [adc counts]
channels

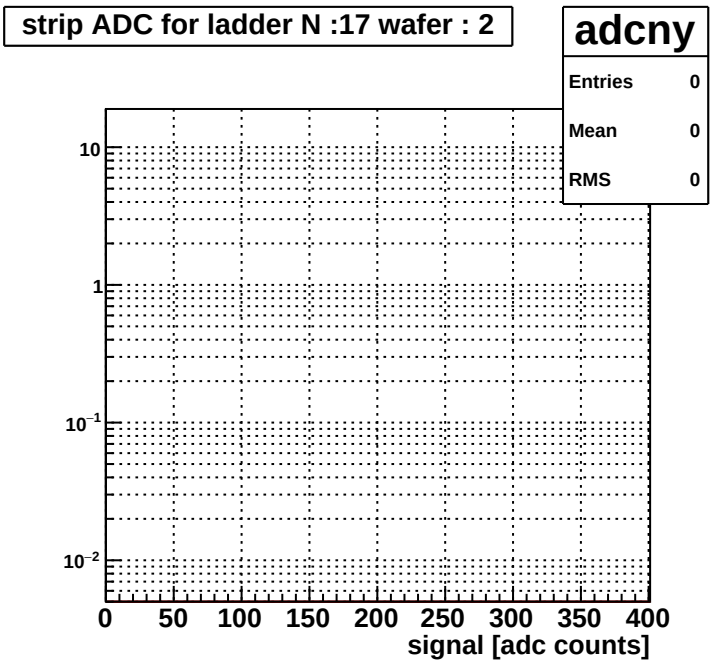

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 8
Mean 28.25
RMS 4.63
signal [adc counts]

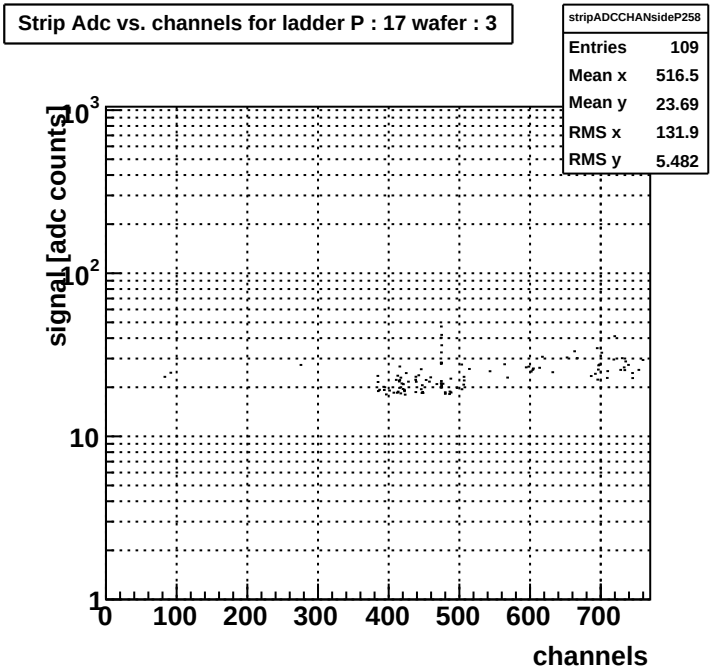

strip ADC for ladder N :17 wafer : 1
adcny
Entries 5
Mean 18.7
RMS 0.9798
signal [adc counts]

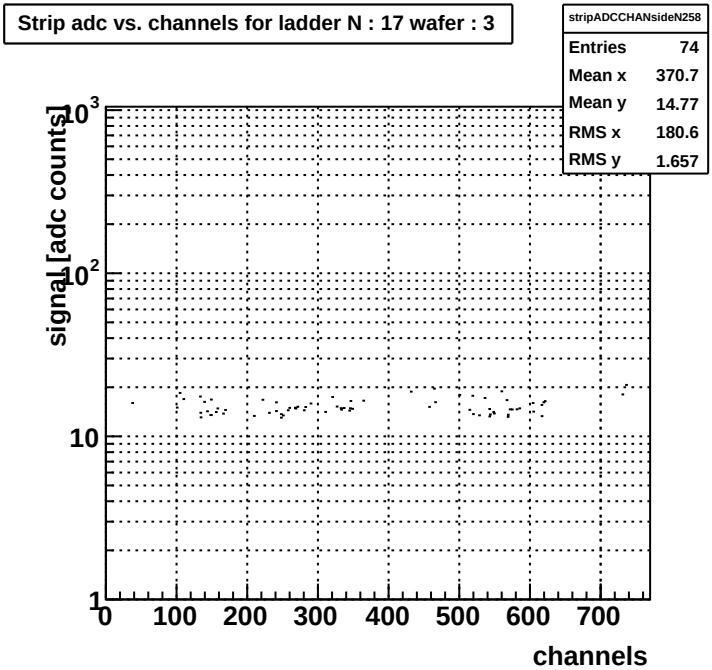

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 480
Mean x 389.7
Mean y 27.14
RMS x 143.3
RMS y 7.416
signal [adc counts]
channels

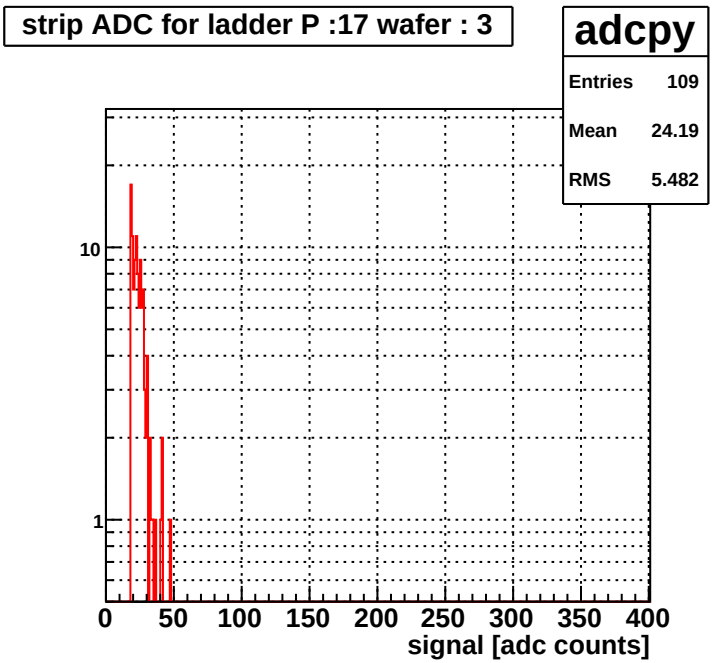

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

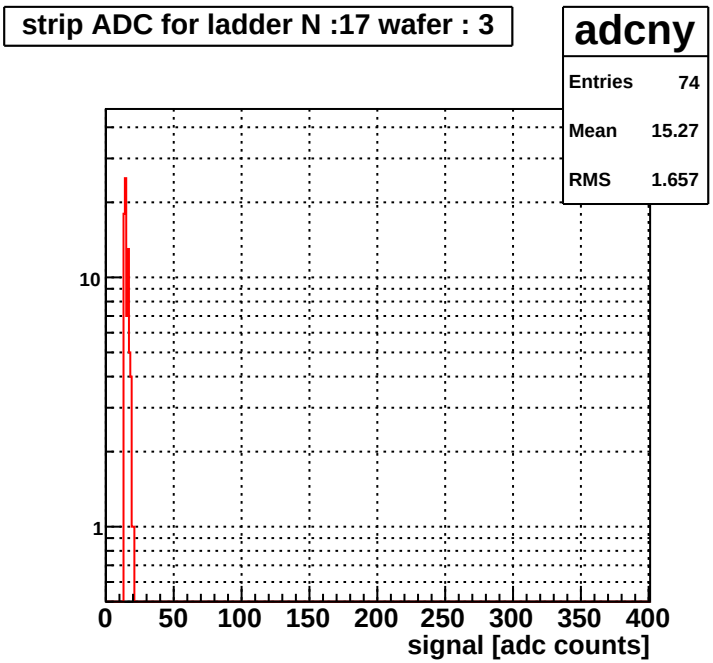

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 480
Mean 27.64
RMS 7.416
signal [adc counts]

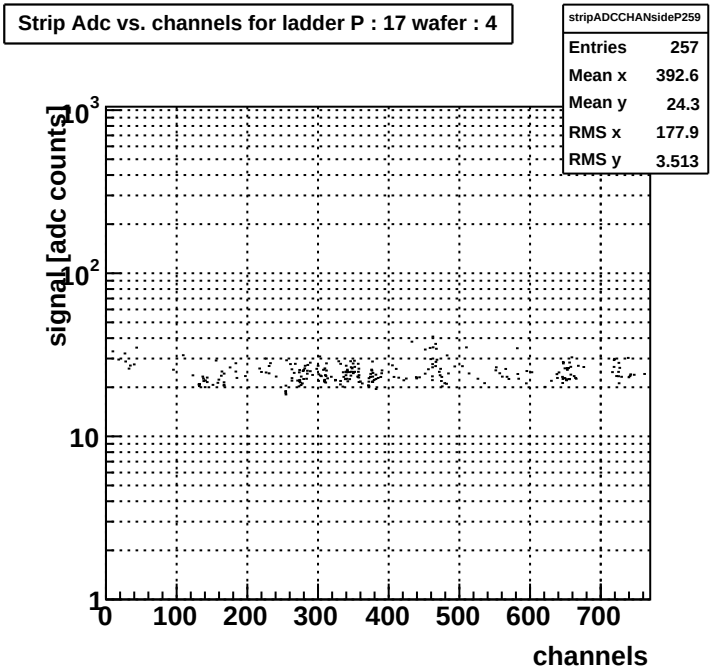

strip ADC for ladder N :17 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

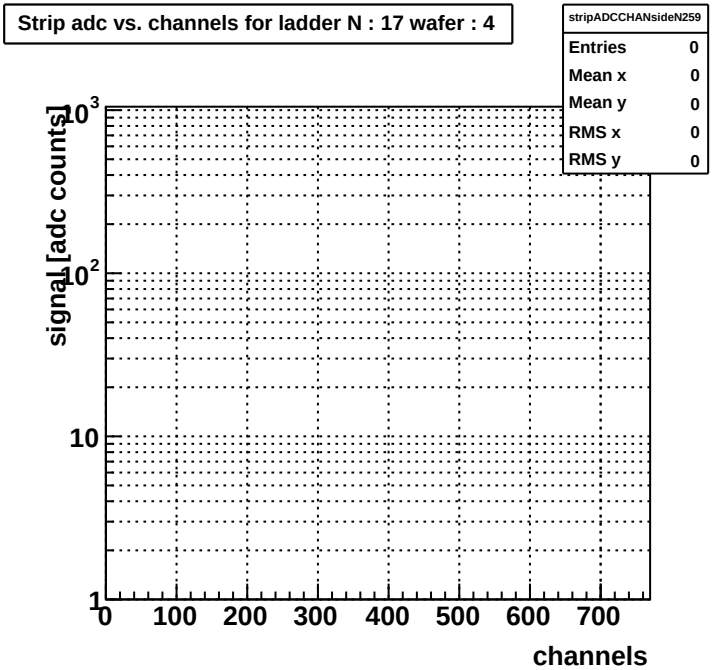

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 109
Mean x 516.5
Mean y 23.69
RMS x 131.9
RMS y 5.482
signal [adc counts]
channels

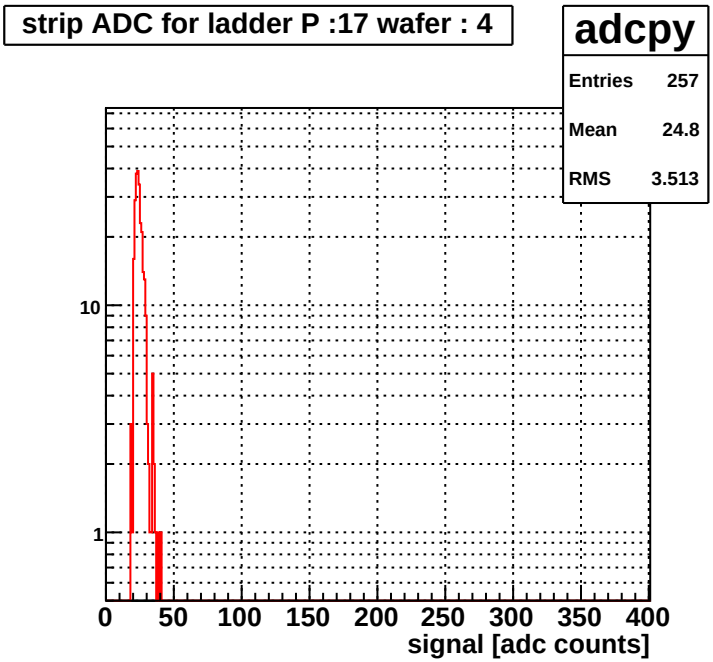

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 74
Mean x 370.7
Mean y 14.77
RMS x 180.6
RMS y 1.657
signal [adc counts]
channels

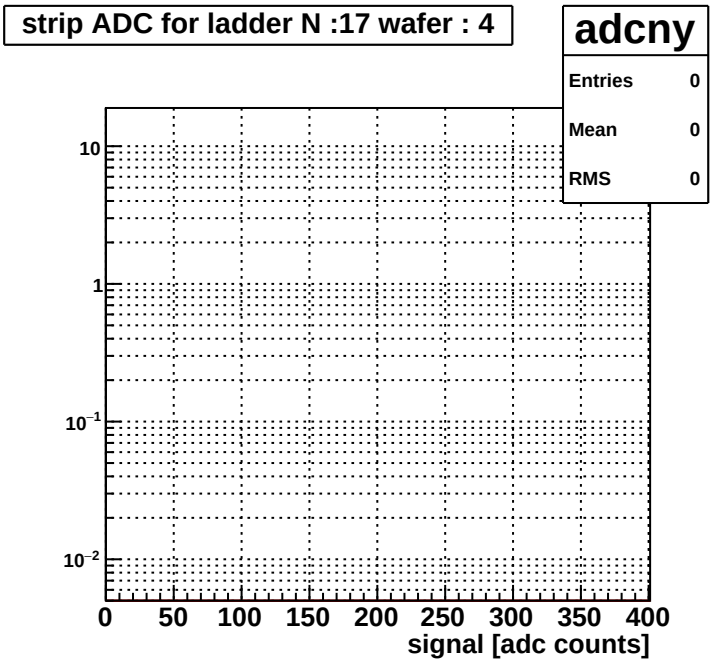

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 109
Mean 24.19
RMS 5.482
signal [adc counts]

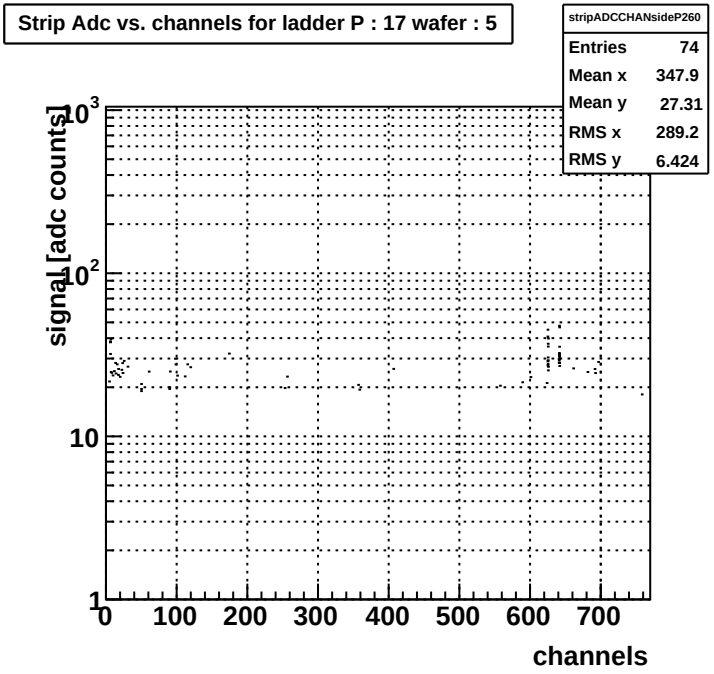

strip ADC for ladder N :17 wafer : 3
adcny
Entries 74
Mean 15.27
RMS 1.657
signal [adc counts]

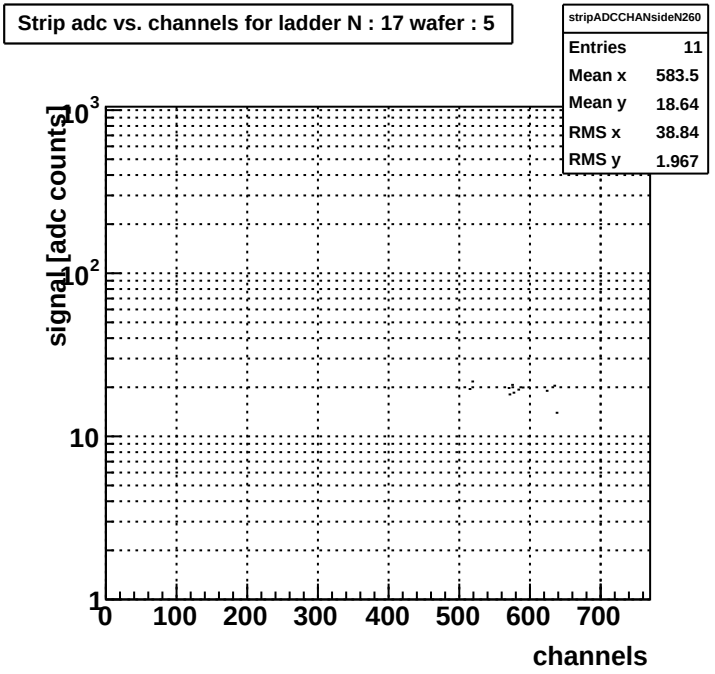

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 257
Mean x 392.6
Mean y 24.3
RMS x 177.9
RMS y 3.513
signal [adc counts]
channels

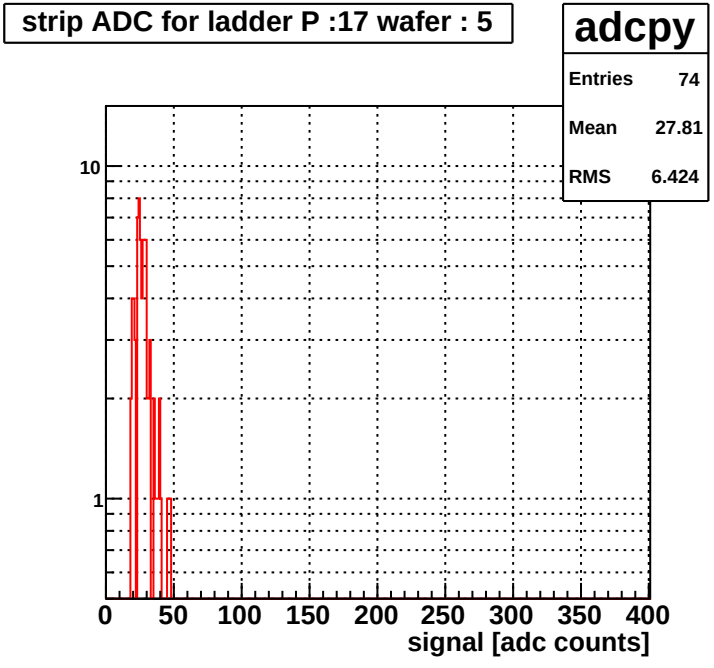

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

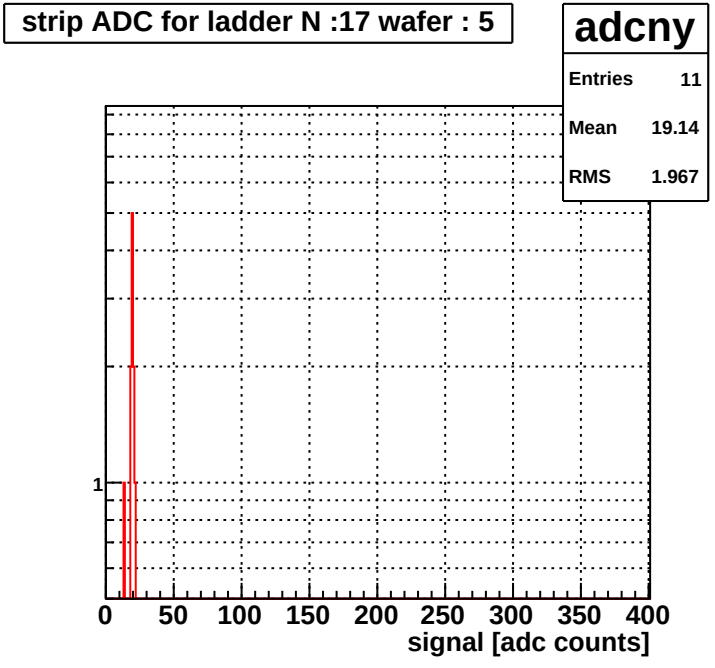

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 257
Mean 24.8
RMS 3.513
signal [adc counts]

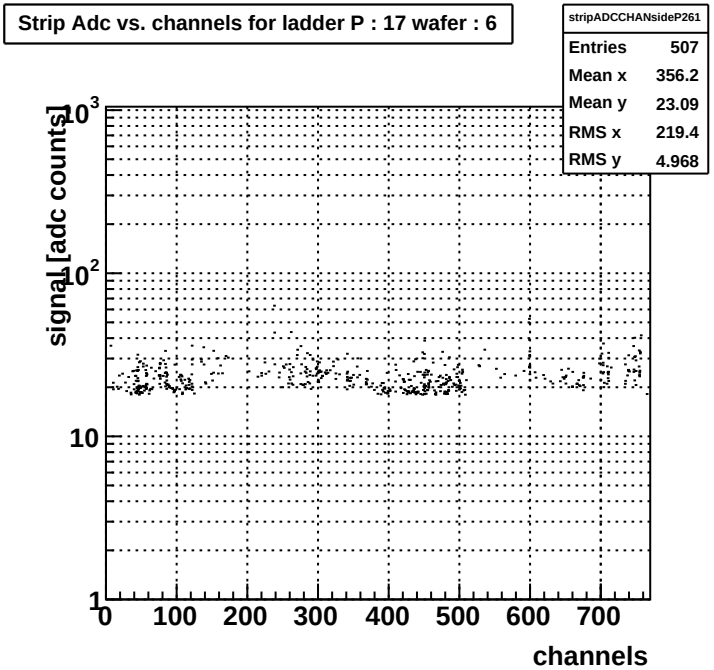

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

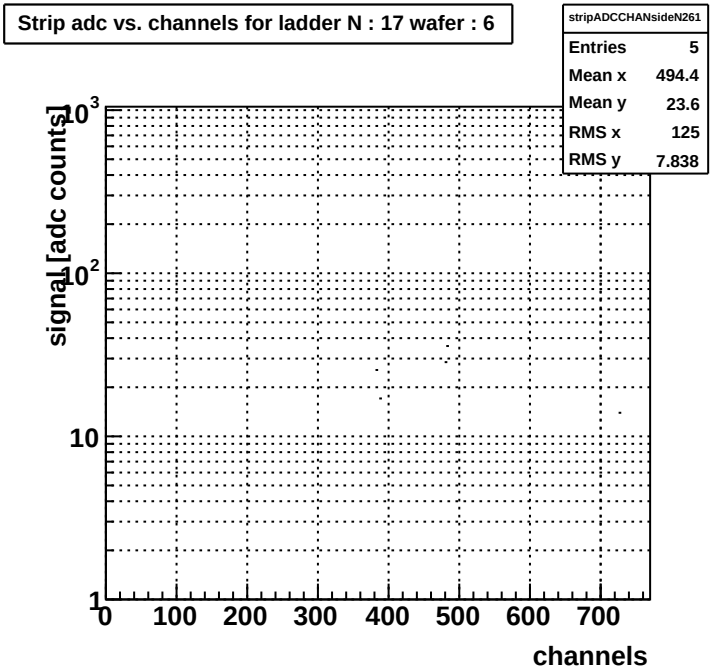

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 74
Mean x 347.9
Mean y 27.31
RMS x 289.2
RMS y 6.424
signal [adc counts]
channels

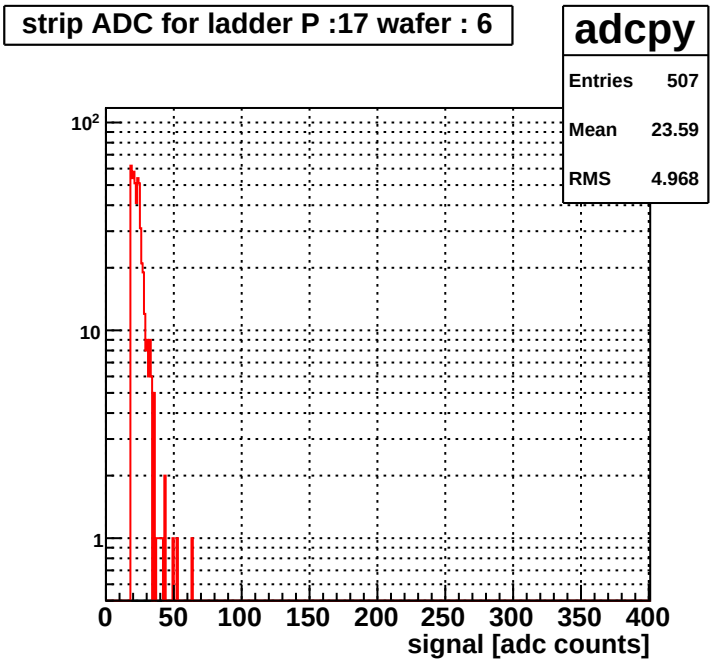

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 11
Mean x 583.5
Mean y 18.64
RMS x 38.84
RMS y 1.967
signal [adc counts]
channels

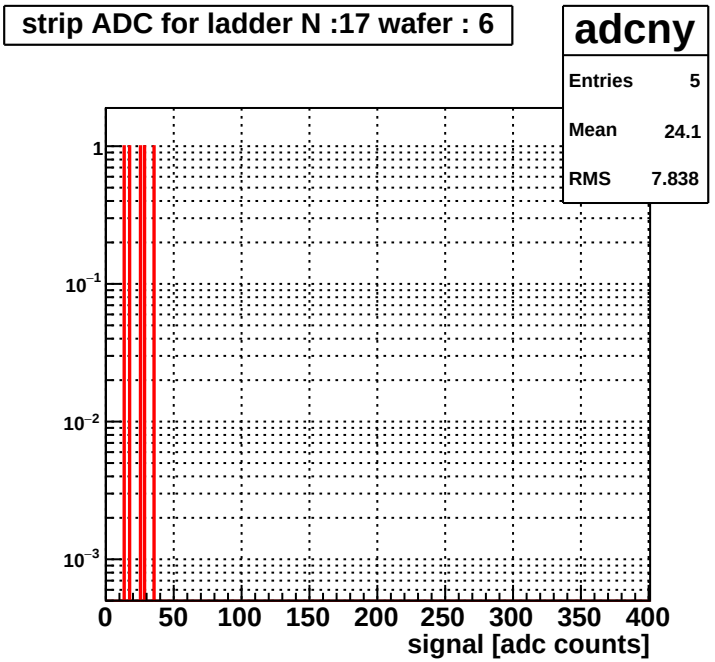

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 74
Mean 27.81
RMS 6.424
signal [adc counts]

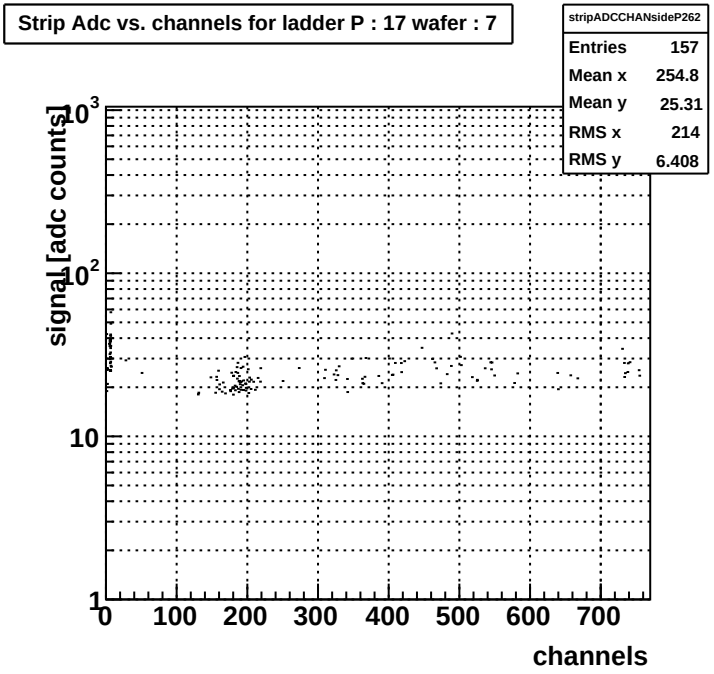

strip ADC for ladder N :17 wafer : 5
adcny
Entries 11
Mean 19.14
RMS 1.967
signal [adc counts]

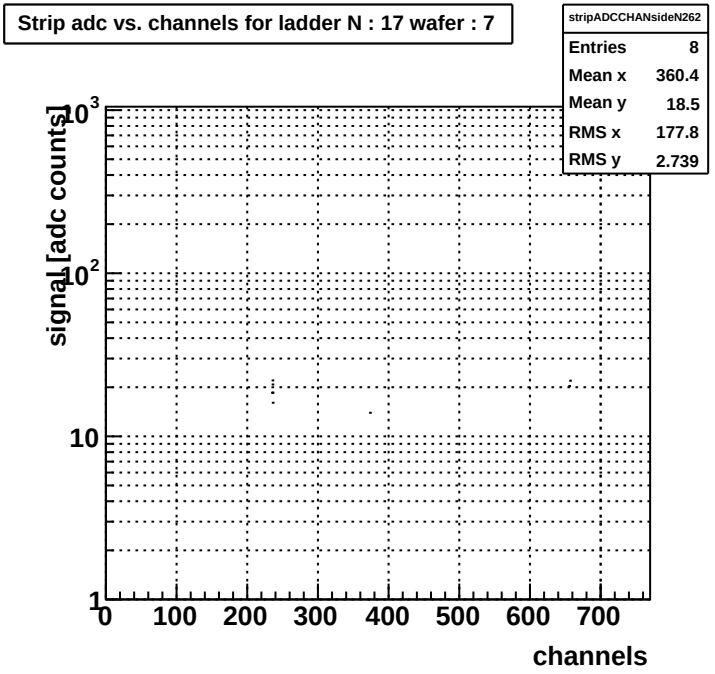

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 507
Mean x 356.2
Mean y 23.09
RMS x 219.4
RMS y 4.968
signal [adc counts]
channels

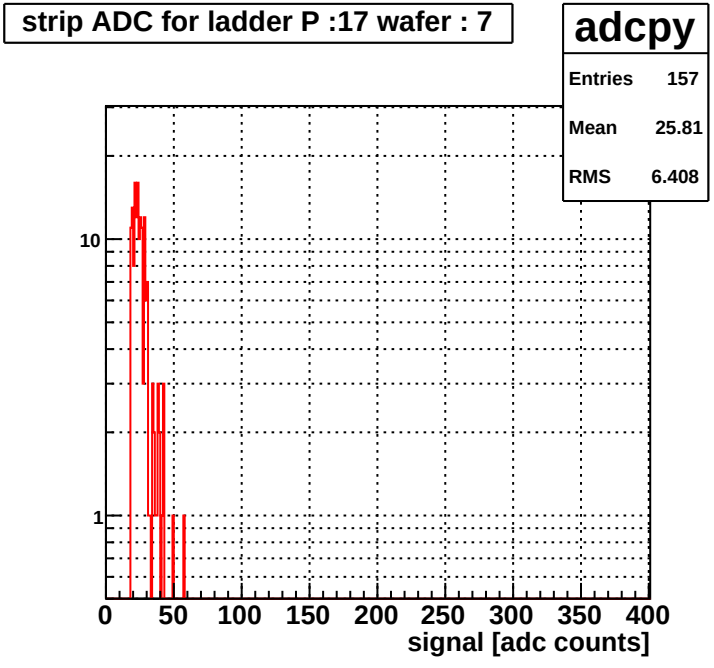

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 5
Mean x 494.4
Mean y 23.6
RMS x 125
RMS y 7.838
signal [adc counts]
channels

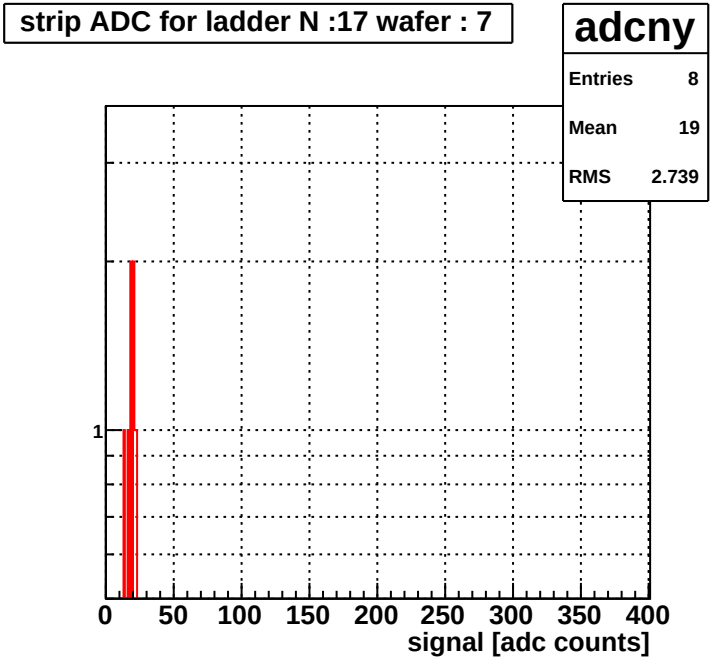

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 507
Mean 23.59
RMS 4.968
signal [adc counts]

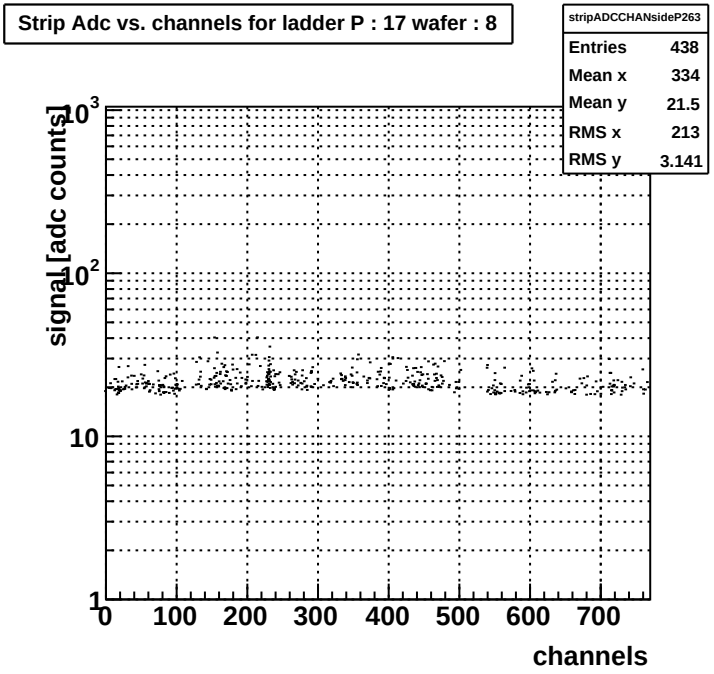

strip ADC for ladder N :17 wafer : 6
adcny
Entries 5
Mean 24.1
RMS 7.838
signal [adc counts]

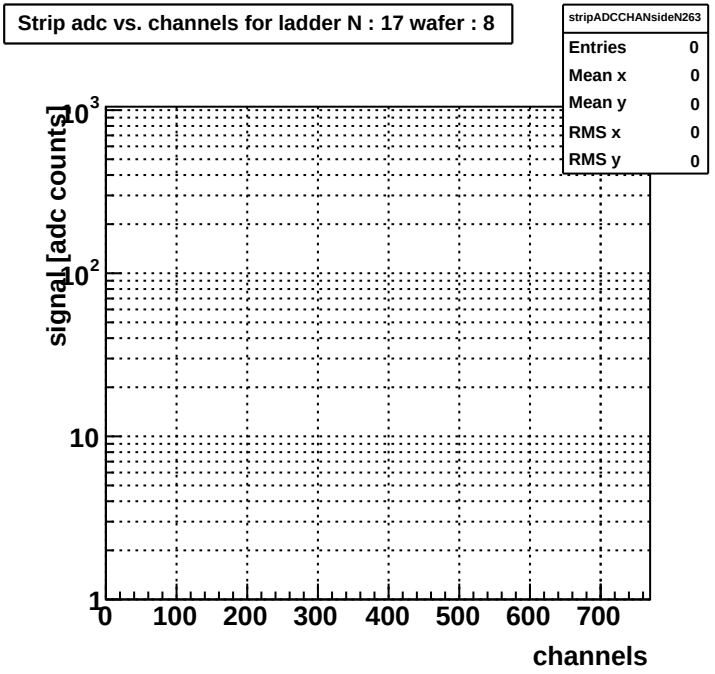

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 157
Mean x 254.8
Mean y 25.31
RMS x 214
RMS y 6.408
signal [adc counts]
channels

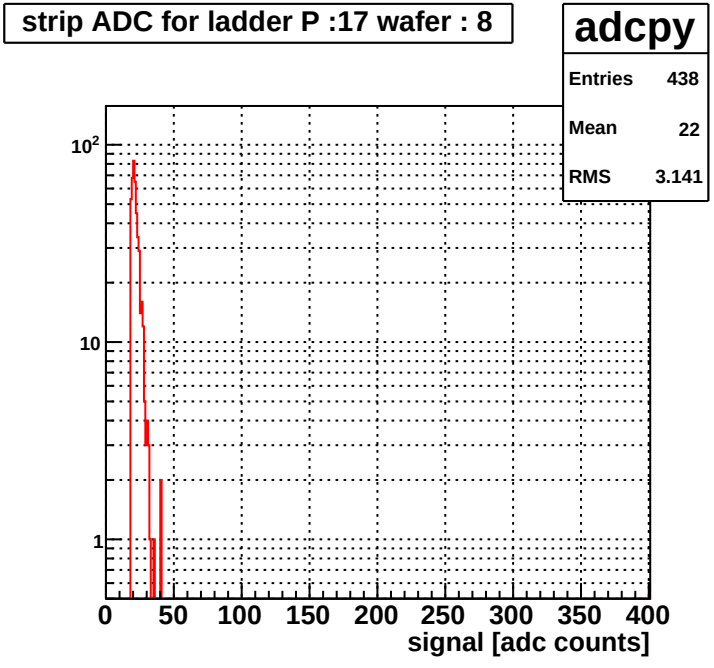

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 8
Mean x 360.4
Mean y 18.5
RMS x 177.8
RMS y 2.739
signal [adc counts]
channels

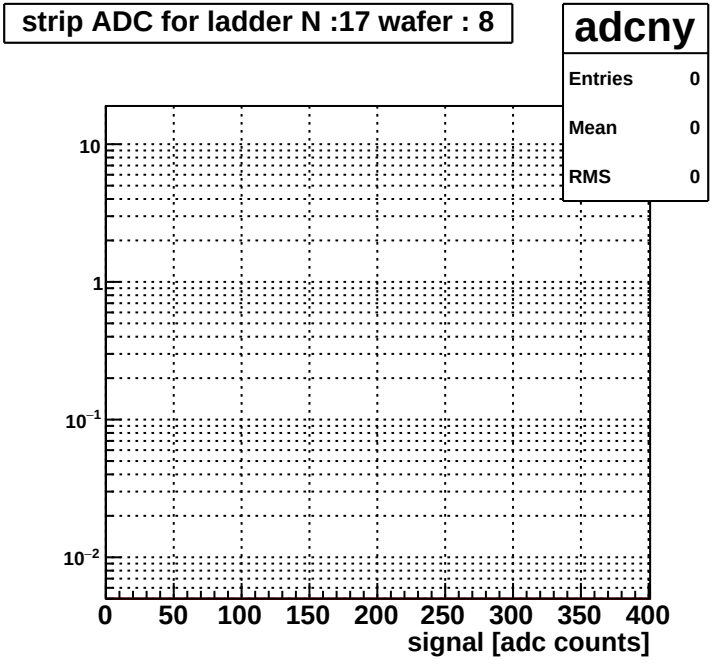

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 157
Mean 25.81
RMS 6.408
signal [adc counts]

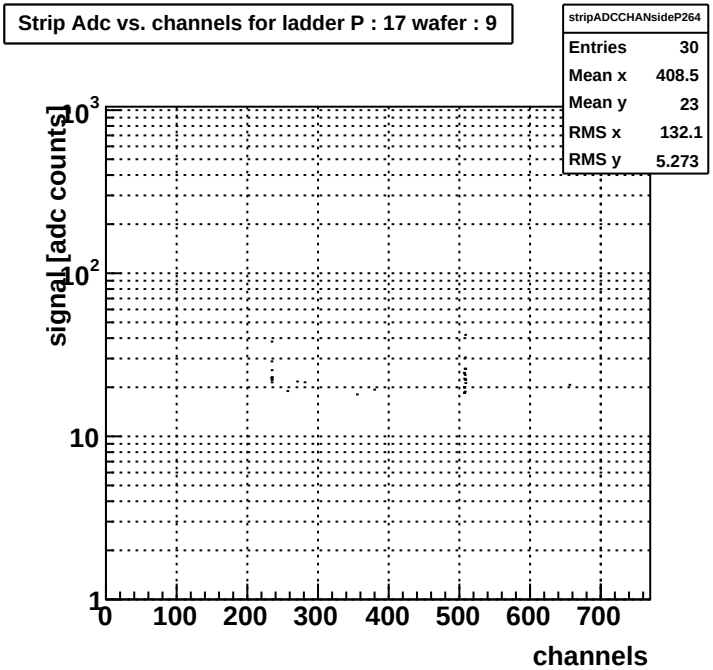

strip ADC for ladder N :17 wafer : 7
adcny
Entries 8
Mean 19
RMS 2.739
signal [adc counts]

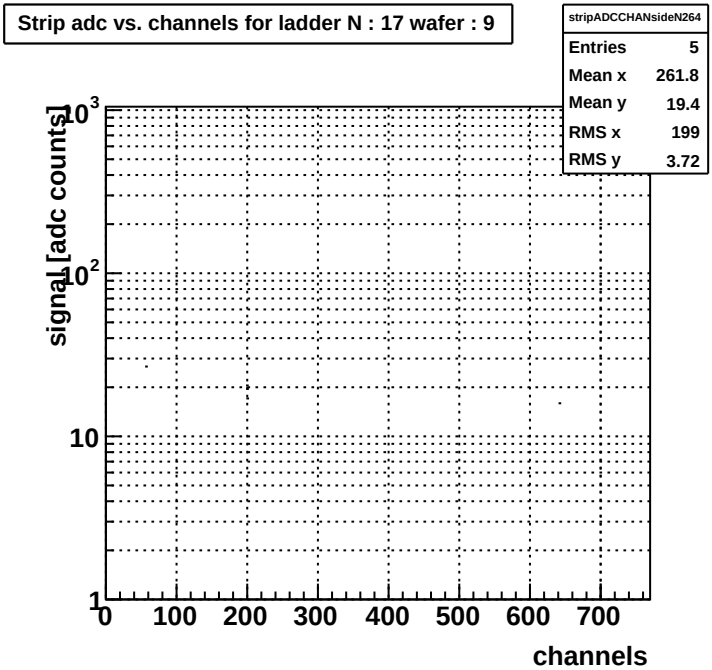

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 438
Mean x 334
Mean y 21.5
RMS x 213
RMS y 3.141
signal [adc counts]
channels

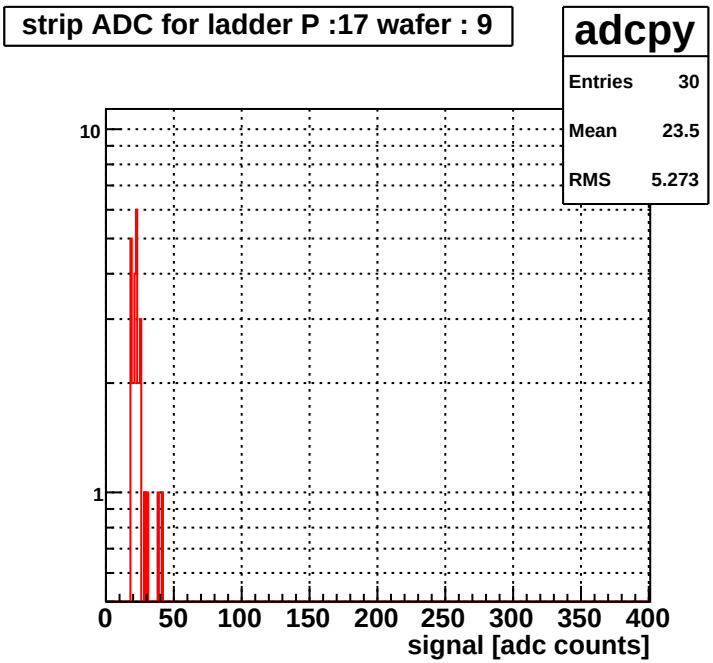

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

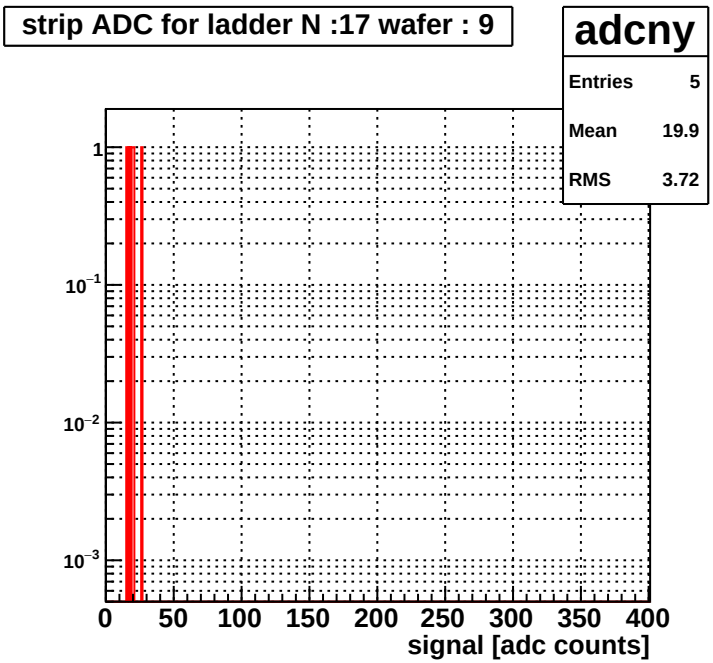

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 438
Mean 22
RMS 3.141
signal [adc counts]

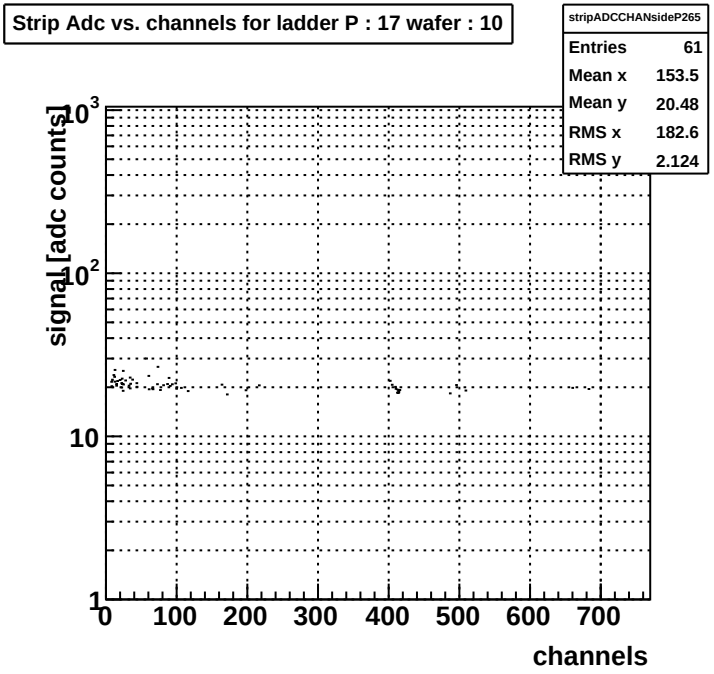

strip ADC for ladder N :17 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

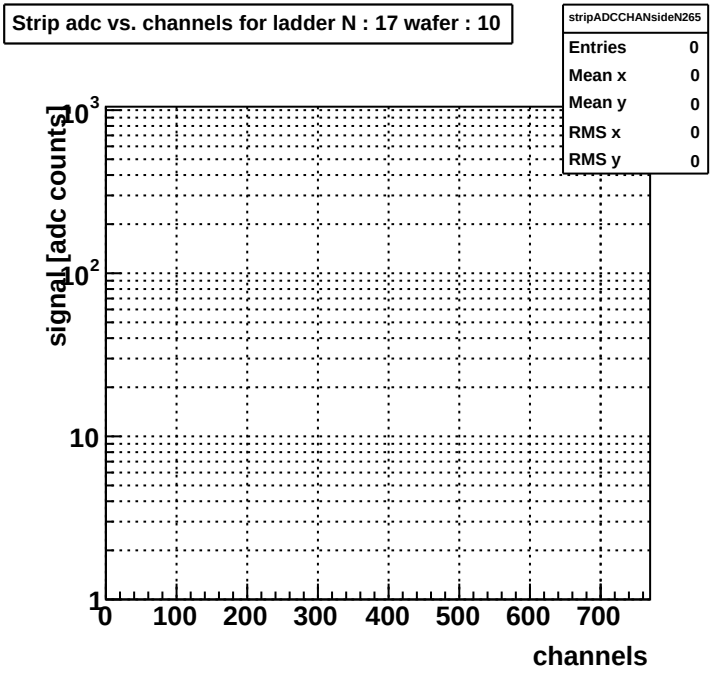

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 30
Mean x 408.5
Mean y 23
RMS x 132.1
RMS y 5.273
signal [adc counts]
channels

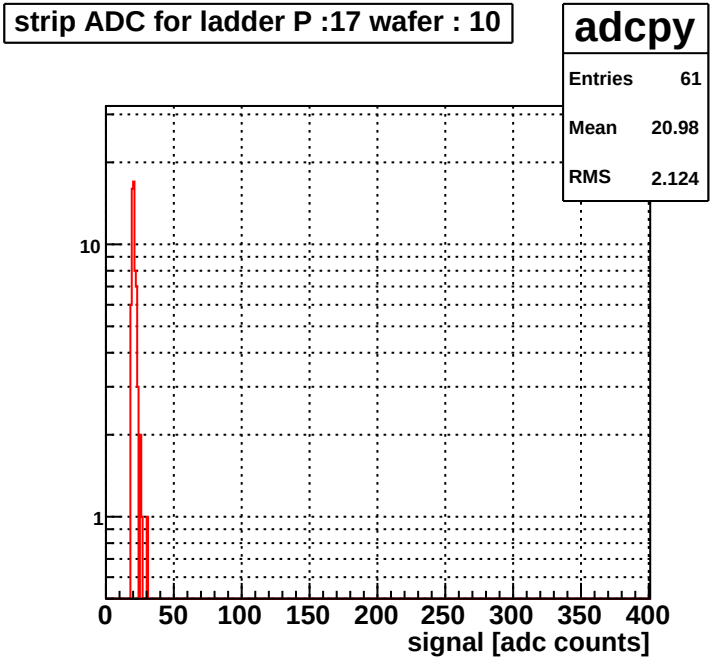

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 5
Mean x 261.8
Mean y 19.4
RMS x 199
RMS y 3.72
signal [adc counts]
channels

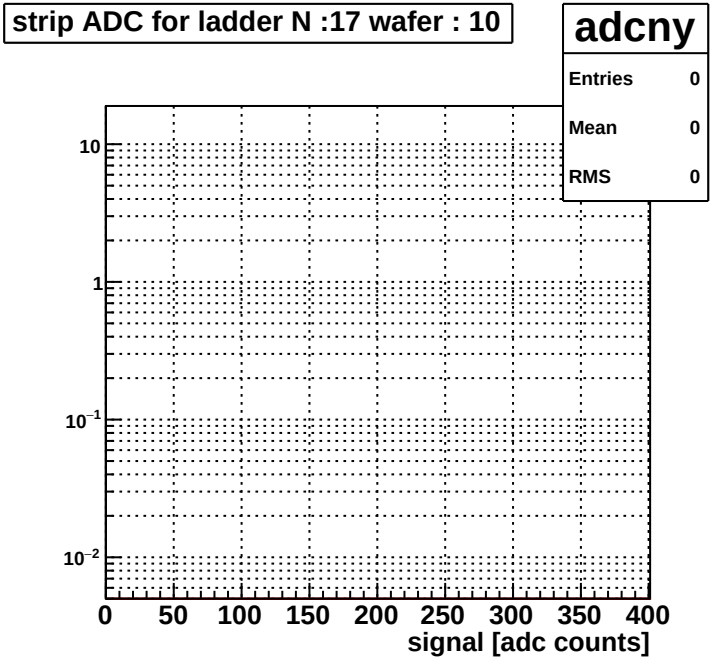

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 30
Mean 23.5
RMS 5.273
signal [adc counts]

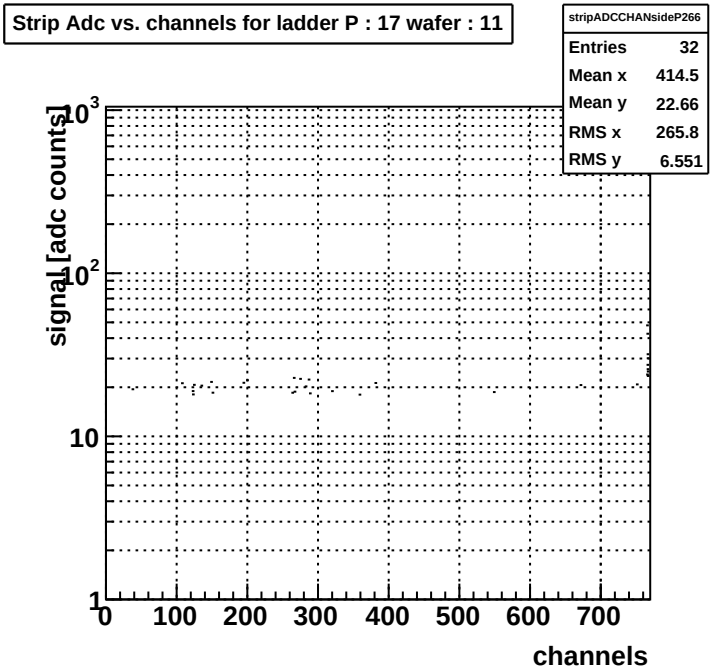

strip ADC for ladder N :17 wafer : 9
adcny
Entries 5
Mean 19.9
RMS 3.72
signal [adc counts]

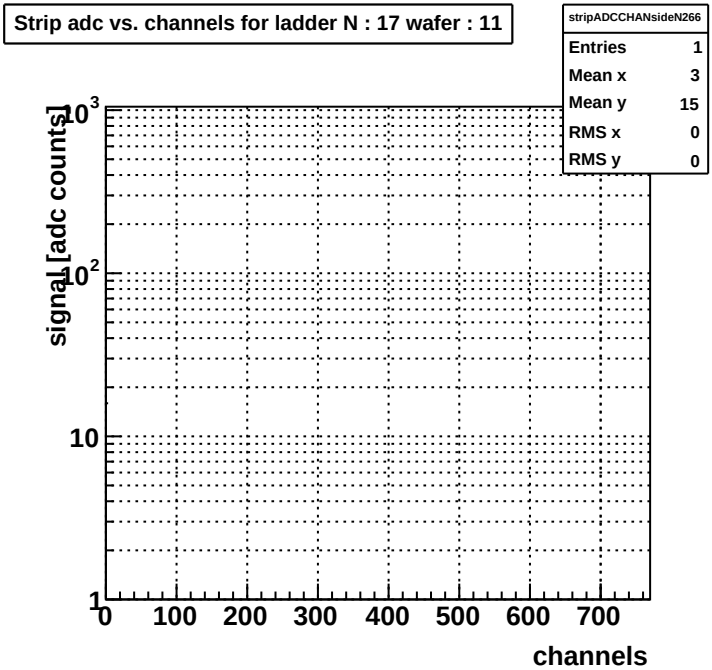

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 61
Mean x 153.5
Mean y 20.48
RMS x 182.6
RMS y 2.124
signal [adc counts]
channels

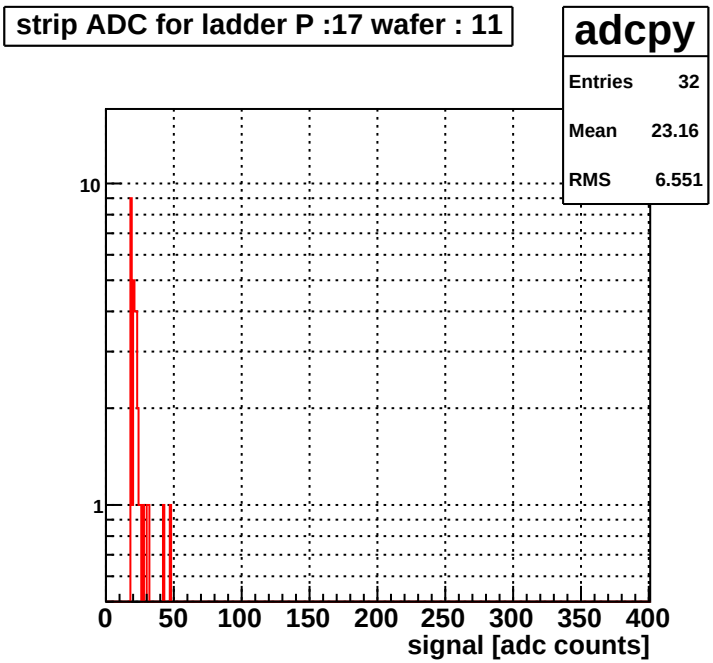

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

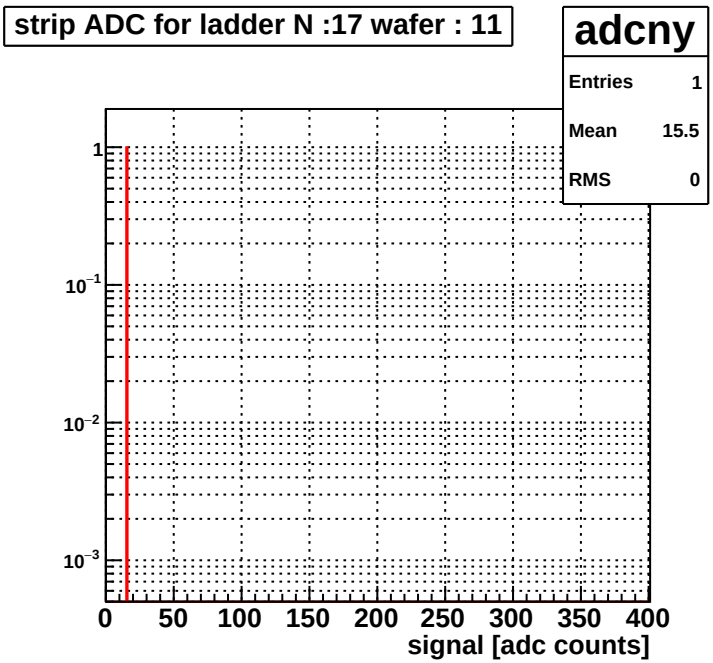

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 61
Mean 20.98
RMS 2.124
signal [adc counts]

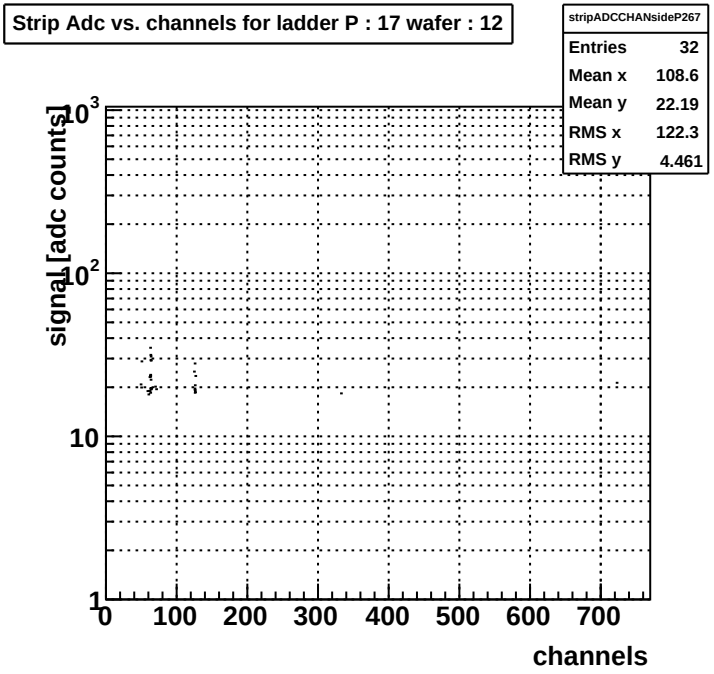

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

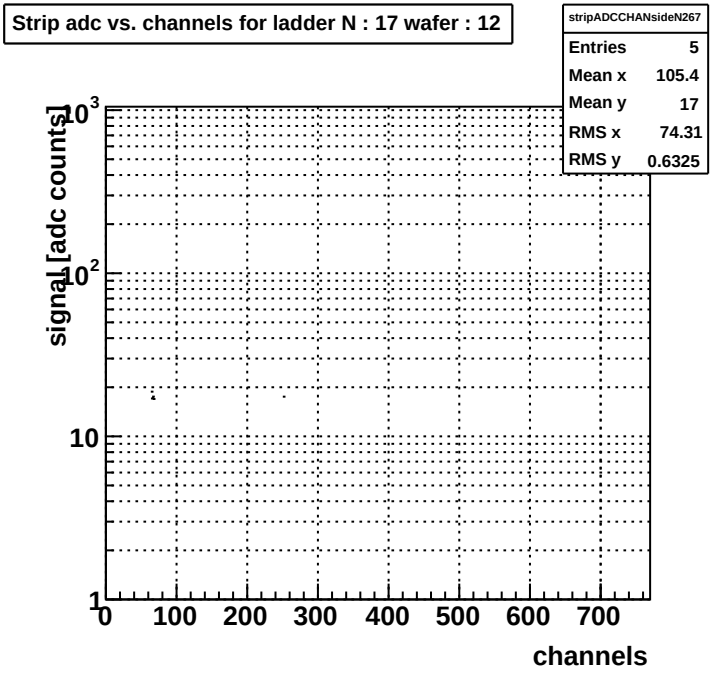

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 32
Mean x 414.5
Mean y 22.66
RMS x 265.8
RMS y 6.551
signal [adc counts]
channels

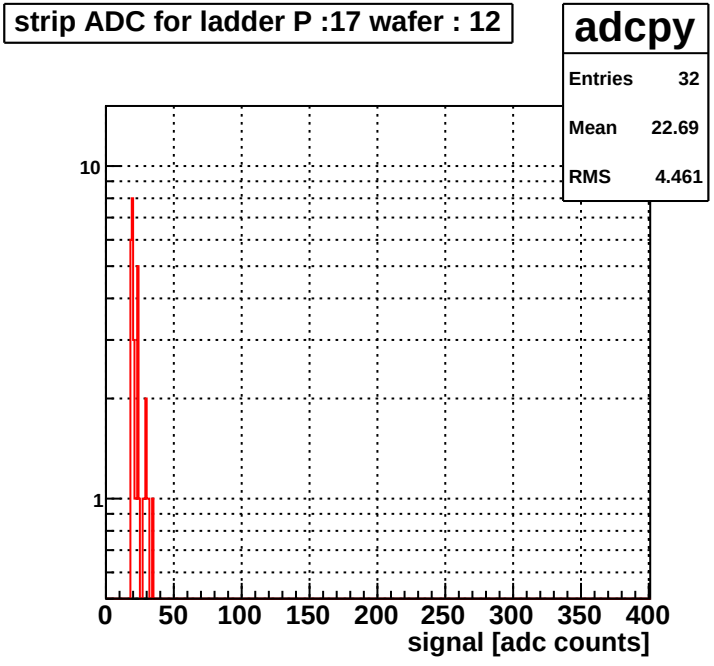

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 1
Mean x 3
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

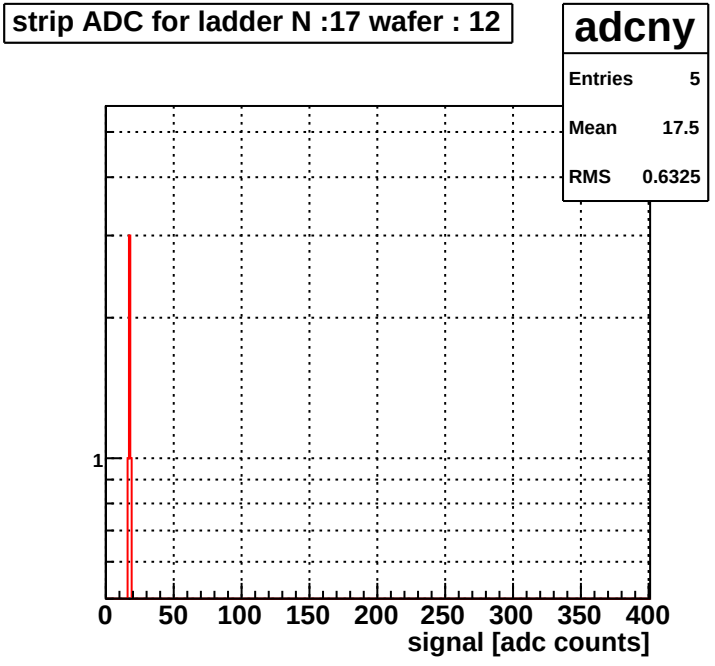

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 32
Mean 23.16
RMS 6.551
signal [adc counts]

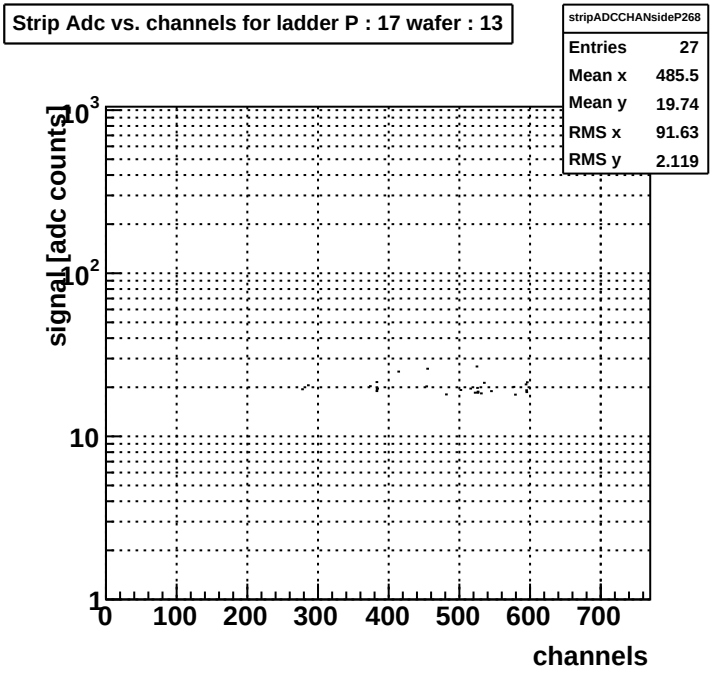

strip ADC for ladder N :17 wafer : 11
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

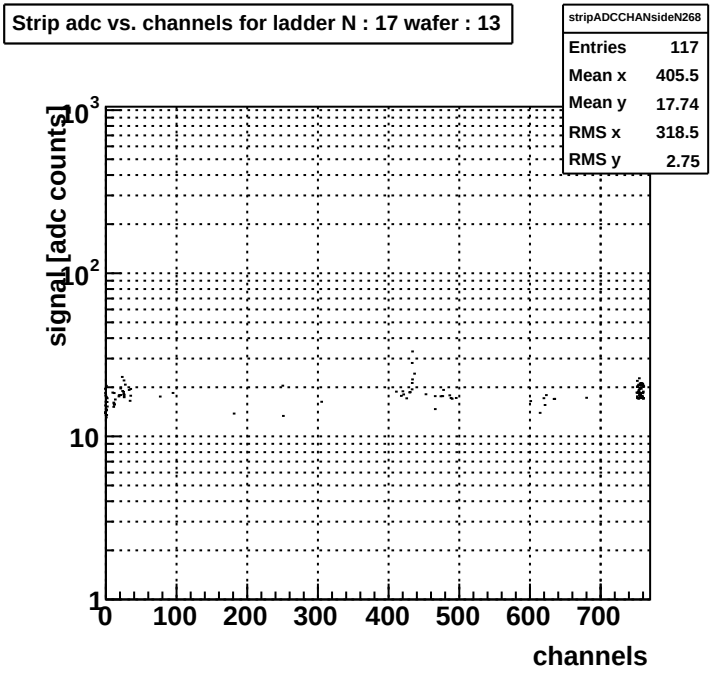

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 32
Mean x 108.6
Mean y 22.19
RMS x 122.3
RMS y 4.461
signal [adc counts]
channels

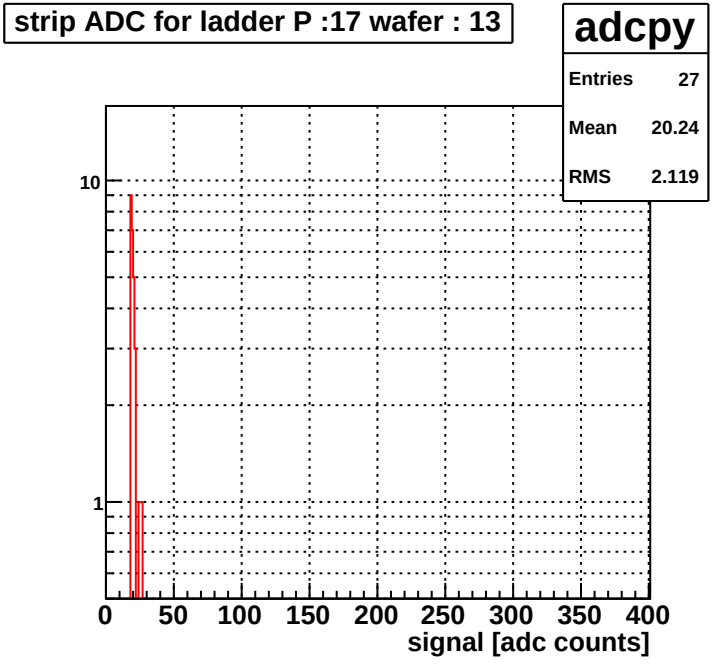

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 5
Mean x 105.4
Mean y 17
RMS x 74.31
RMS y 0.6325
signal [adc counts]
channels

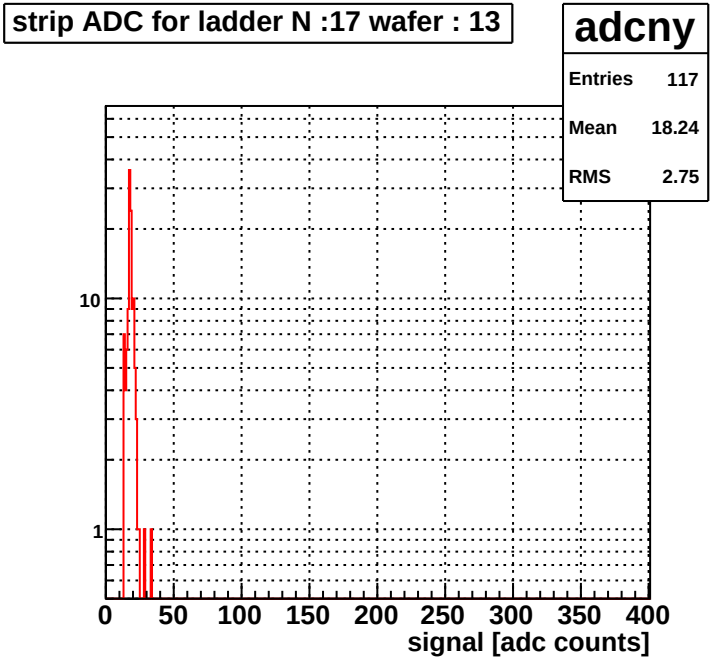

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 32
Mean 22.69
RMS 4.461
signal [adc counts]

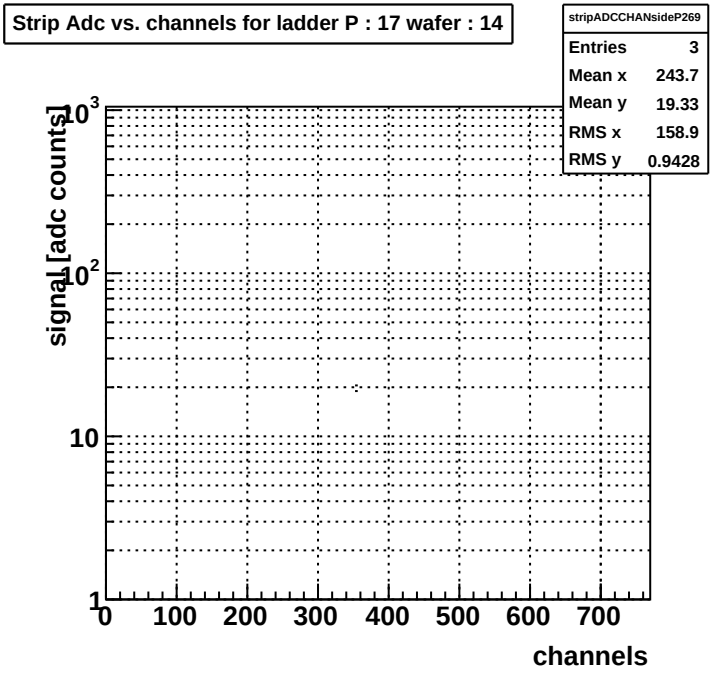

strip ADC for ladder N :17 wafer : 12
adcny
Entries 5
Mean 17.5
RMS 0.6325
signal [adc counts]

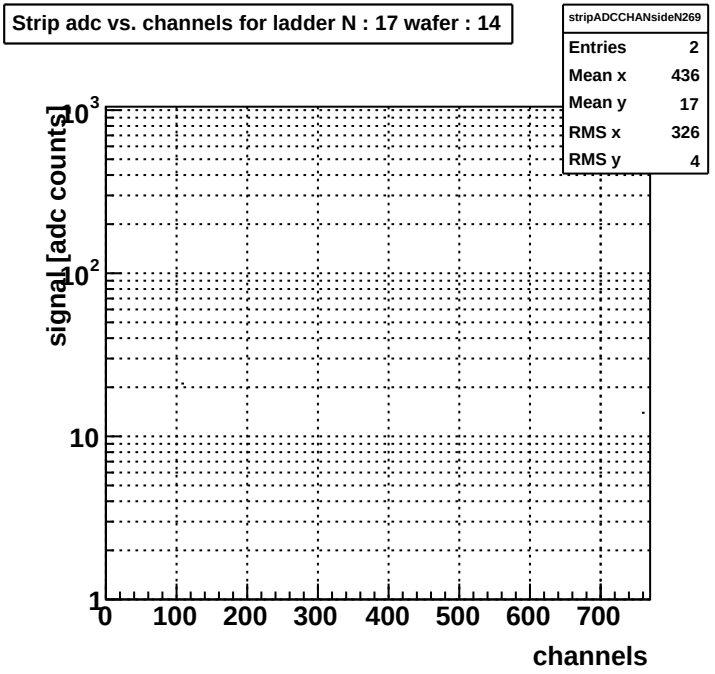

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 27
Mean x 485.5
Mean y 19.74
RMS x 91.63
RMS y 2.119
signal [adc counts]
channels

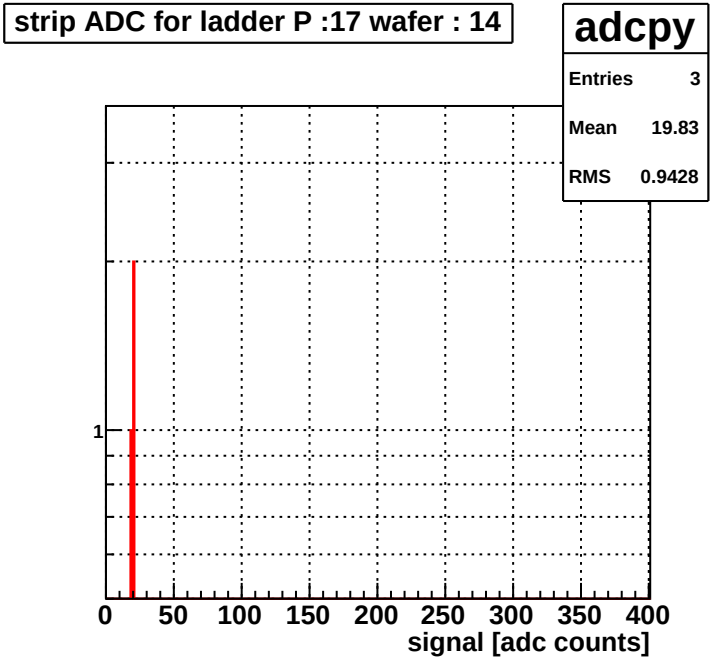

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 117
Mean x 405.5
Mean y 17.74
RMS x 318.5
RMS y 2.75
signal [adc counts]
channels

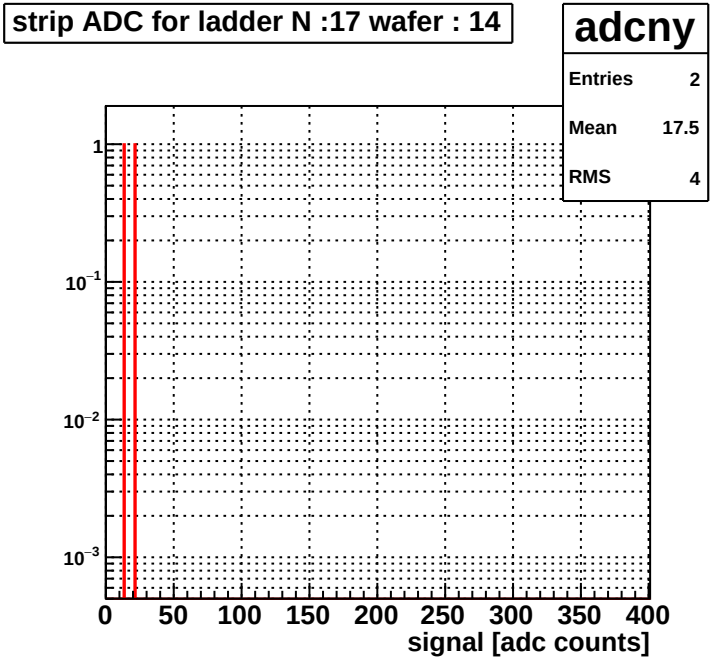

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 27
Mean 20.24
RMS 2.119
signal [adc counts]

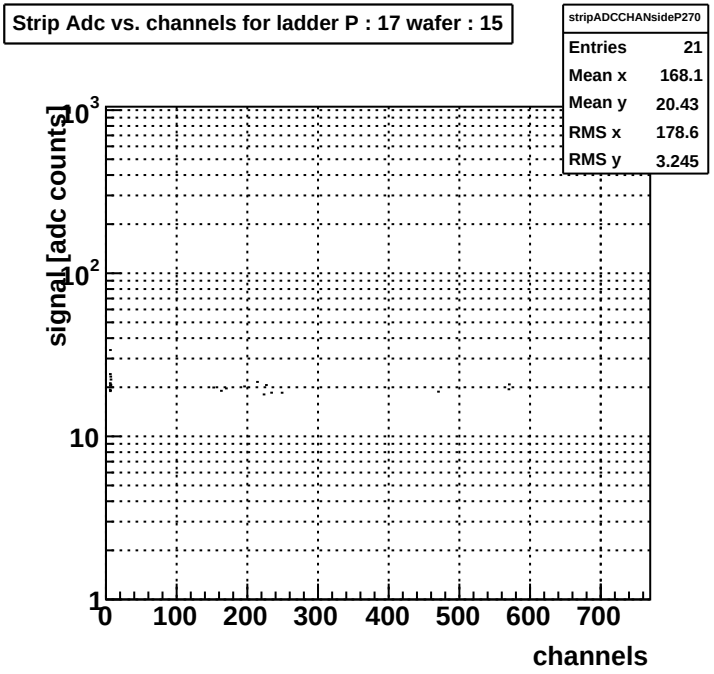

strip ADC for ladder N :17 wafer : 13
adcny
Entries 117
Mean 18.24
RMS 2.75
signal [adc counts]

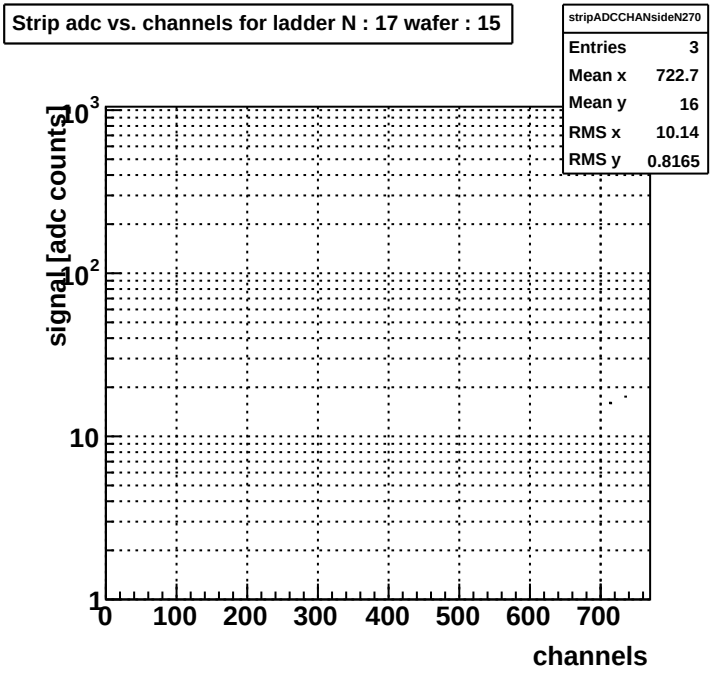

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 3
Mean x 243.7
Mean y 19.33
RMS x 158.9
RMS y 0.9428
signal [adc counts]
channels

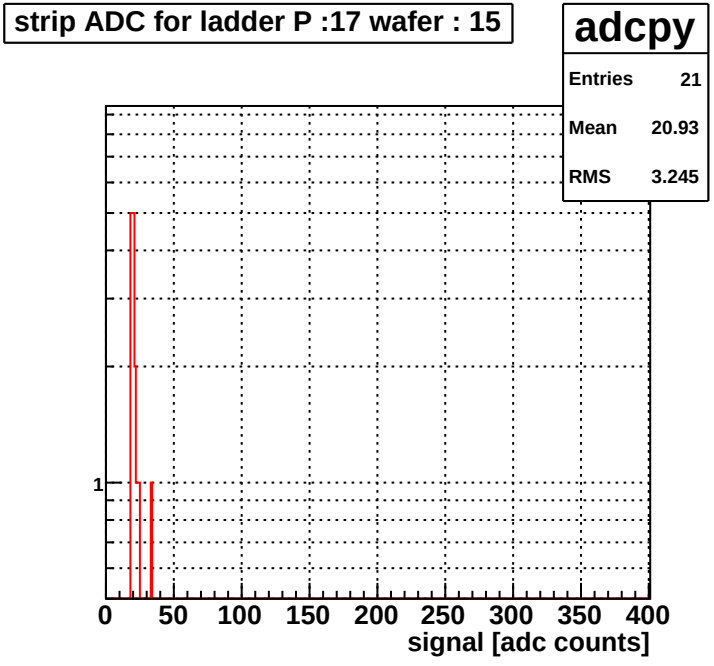

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 2
Mean x 436
Mean y 17
RMS x 326
RMS y 4
signal [adc counts]
channels

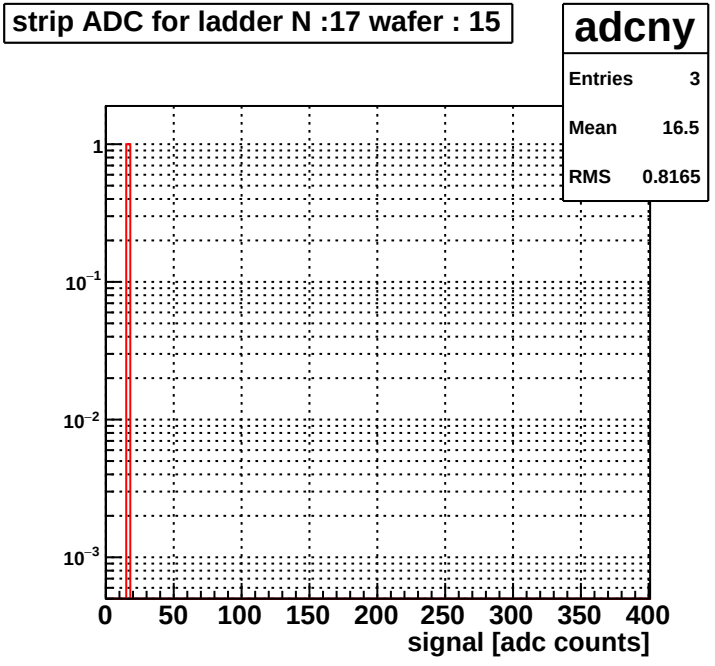

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 3
Mean 19.83
RMS 0.9428
signal [adc counts]

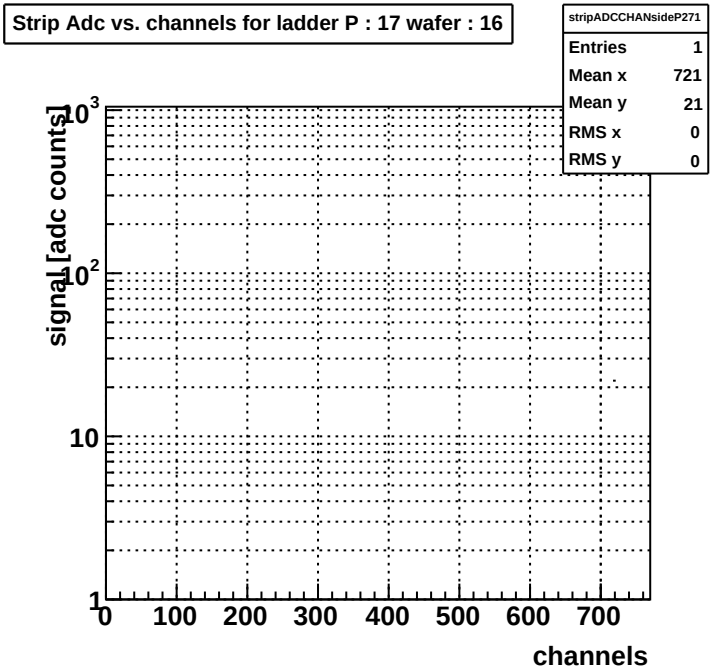

strip ADC for ladder N :17 wafer : 14
adcny
Entries 2
Mean 17.5
RMS 4
signal [adc counts]

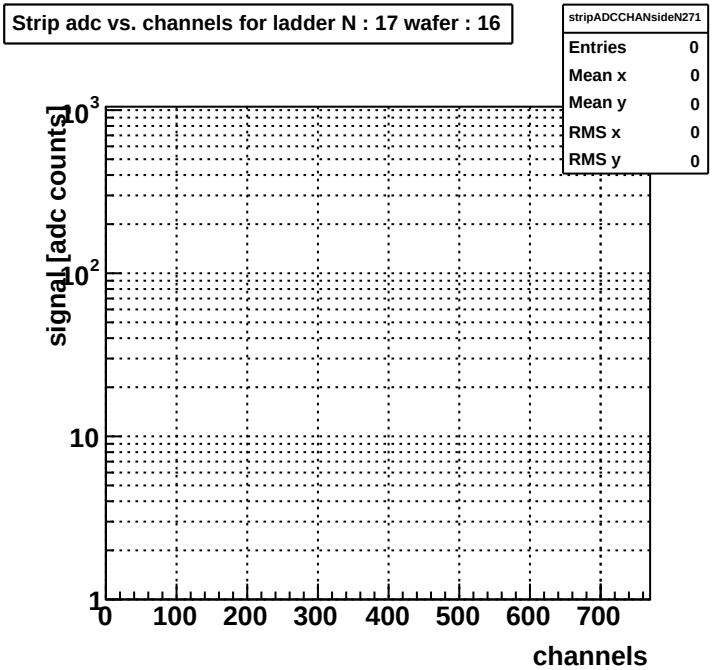

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 21
Mean x 168.1
Mean y 20.43
RMS x 178.6
RMS y 3.245
signal [adc counts]
channels

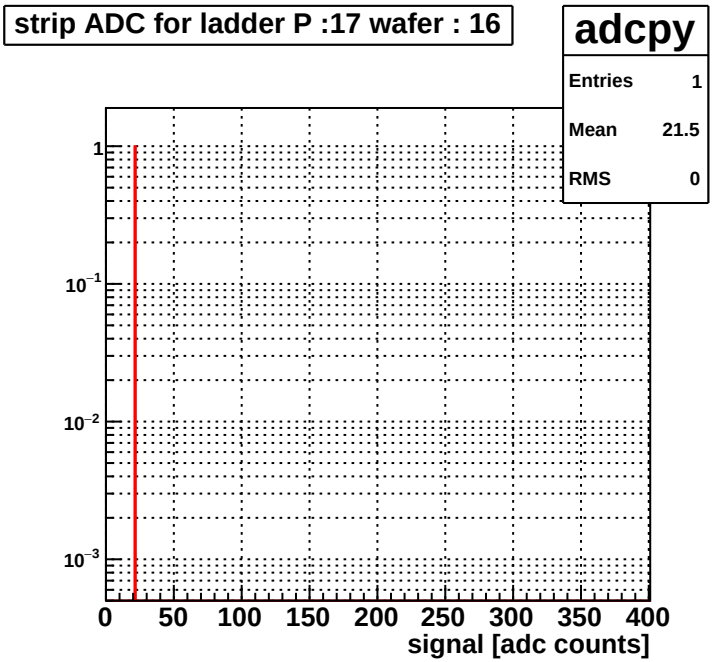

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 3
Mean x 722.7
Mean y 16
RMS x 10.14
RMS y 0.8165
signal [adc counts]
channels

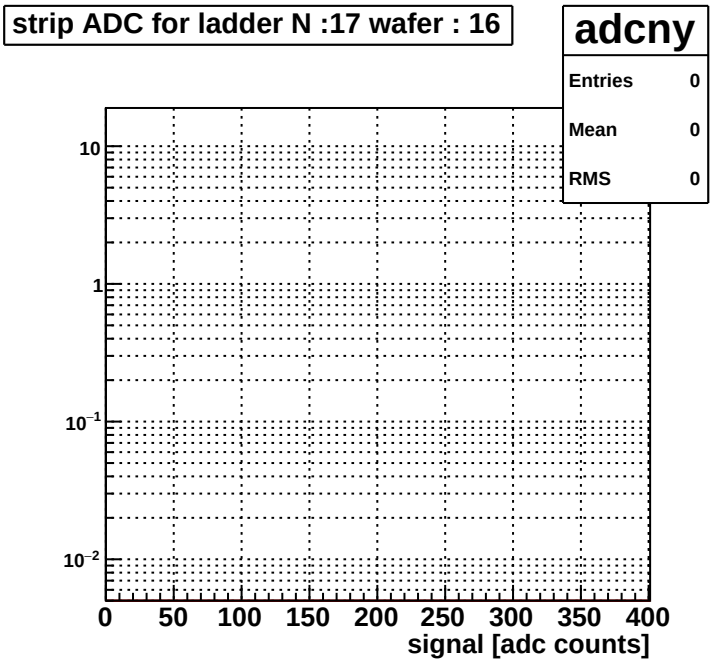

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 21
Mean 20.93
RMS 3.245
signal [adc counts]

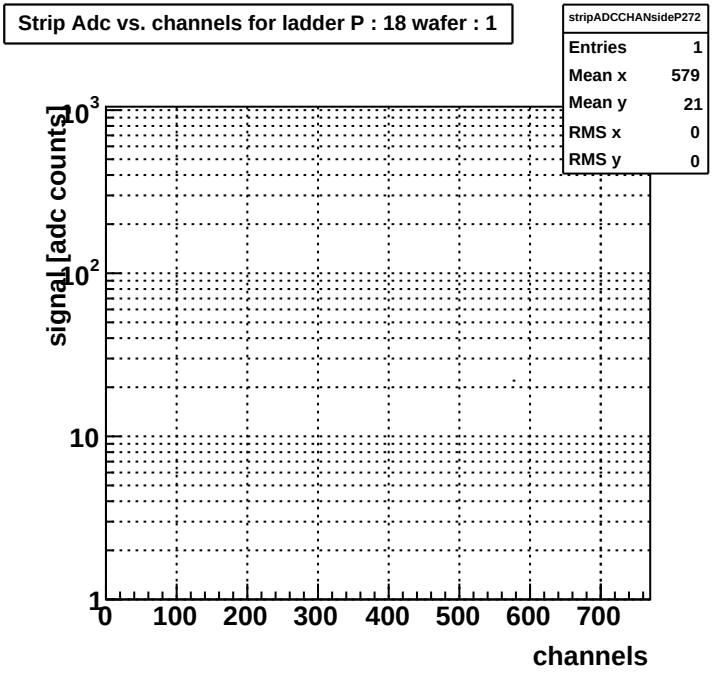

strip ADC for ladder N :17 wafer : 15
adcny
Entries 3
Mean 16.5
RMS 0.8165
signal [adc counts]

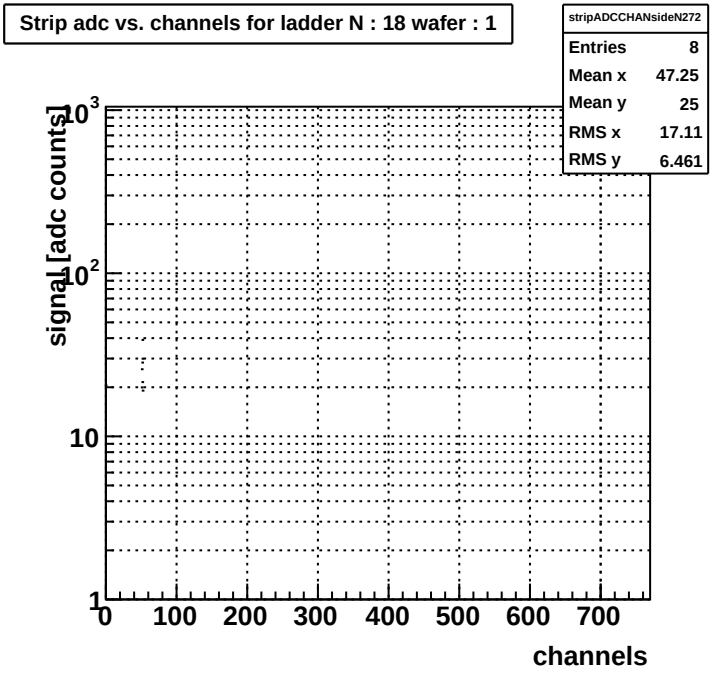

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 1
Mean x 721
Mean y 21
RMS x 0
RMS y 0
signal [adc counts]
channels

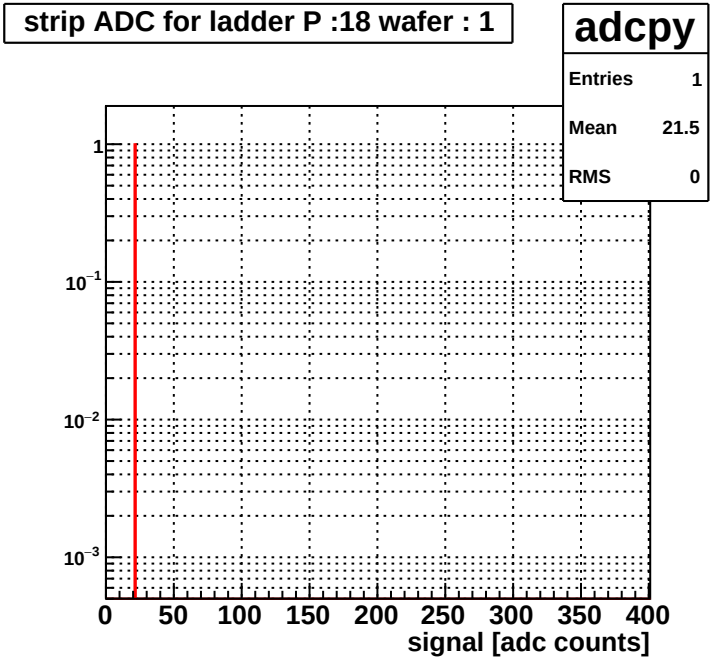

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

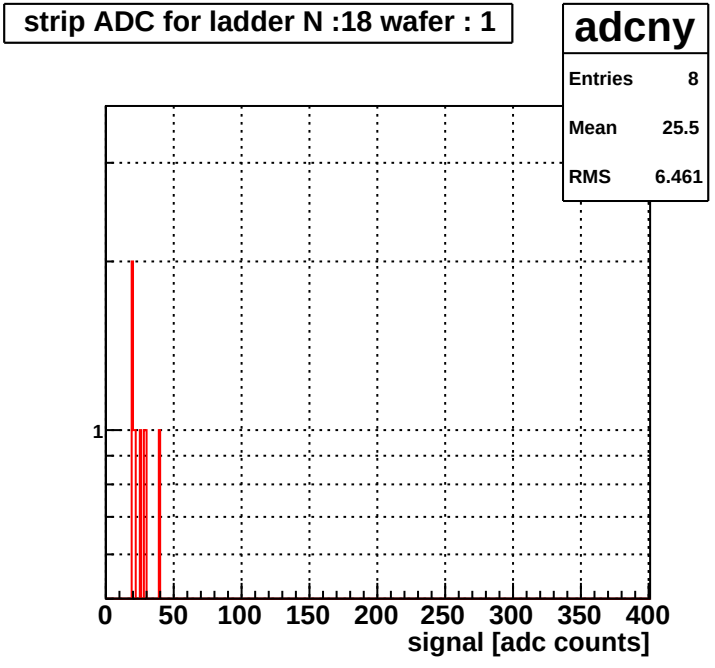

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 1
Mean 21.5
RMS 0
signal [adc counts]

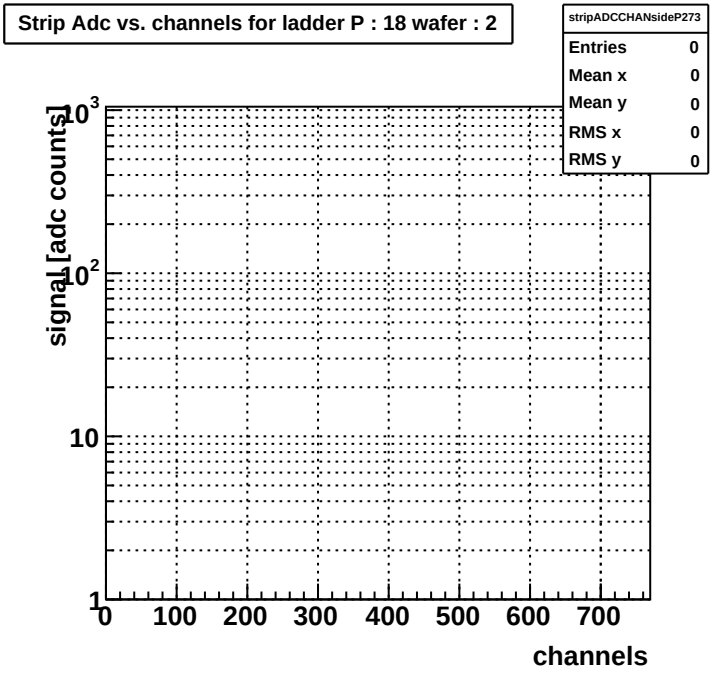

strip ADC for ladder N :17 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

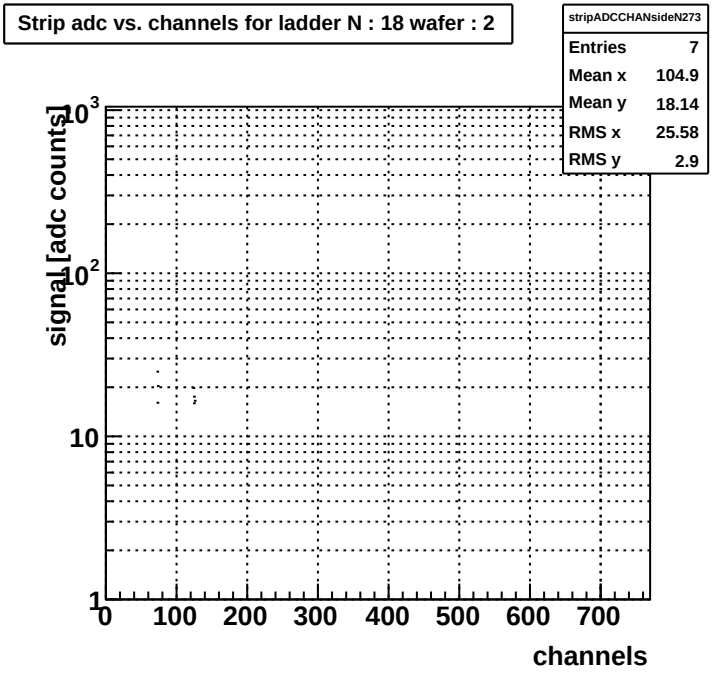

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 1
Mean x 579
Mean y 21
RMS x 0
RMS y 0
signal [adc counts]
channels

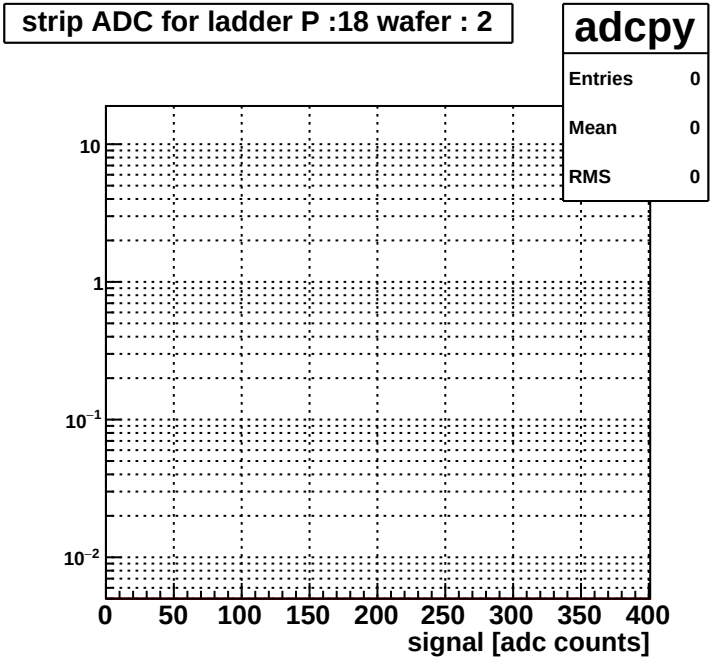

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8
Mean x 47.25
Mean y 25
RMS x 17.11
RMS y 6.461
signal [adc counts]
channels

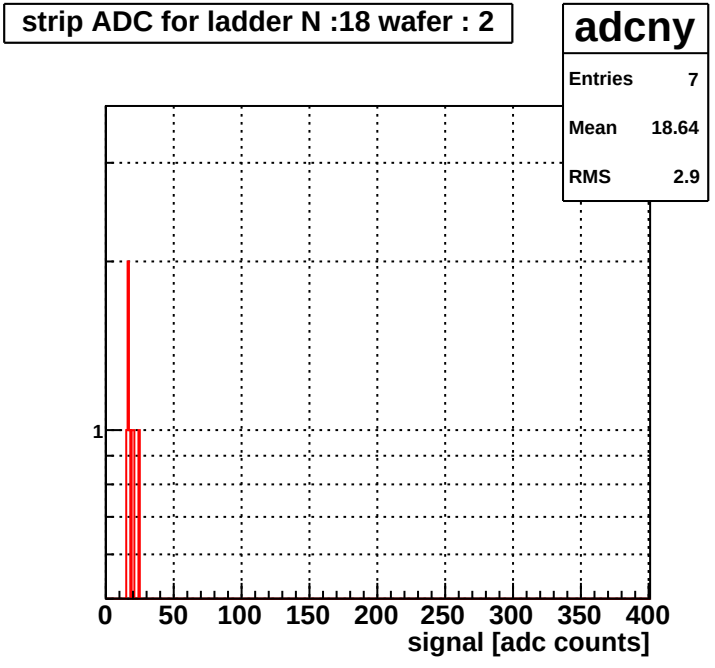

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 1
Mean 21.5
RMS 0
signal [adc counts]

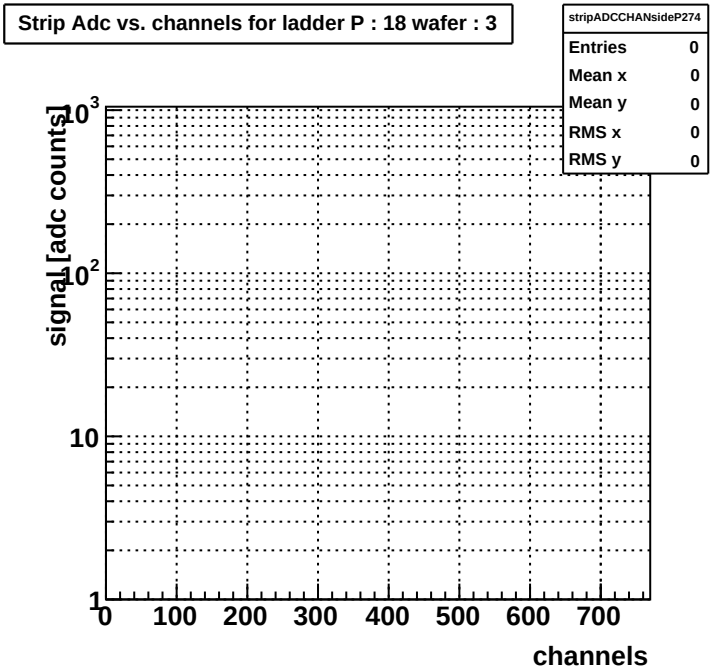

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8
Mean 25.5
RMS 6.461
signal [adc counts]

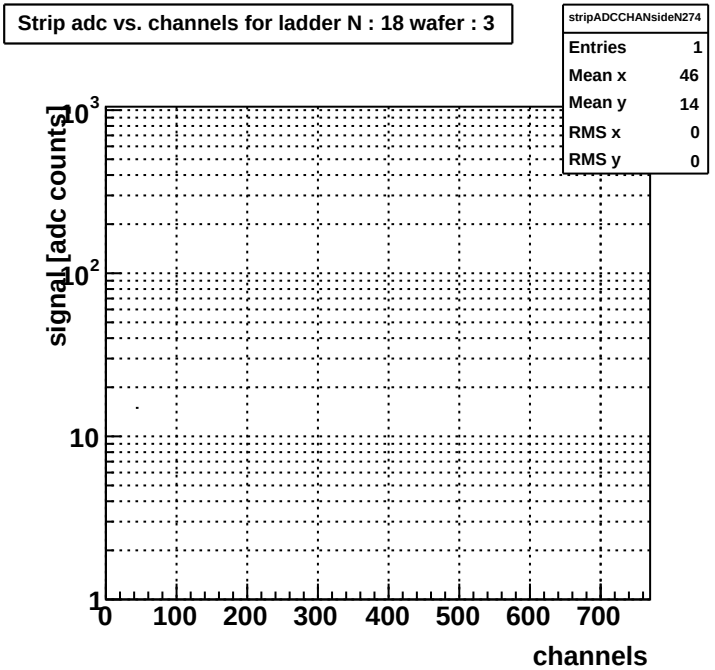

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

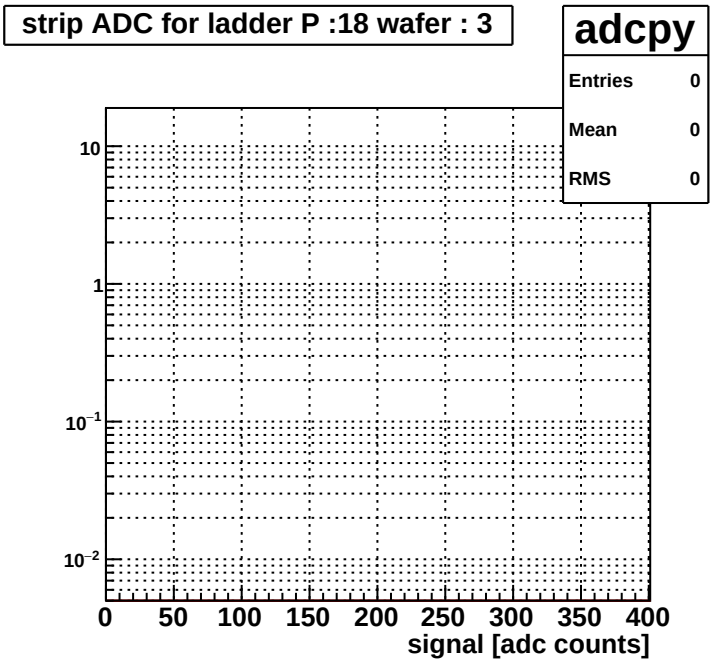

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 7
Mean x 104.9
Mean y 18.14
RMS x 25.58
RMS y 2.9
signal [adc counts]
channels

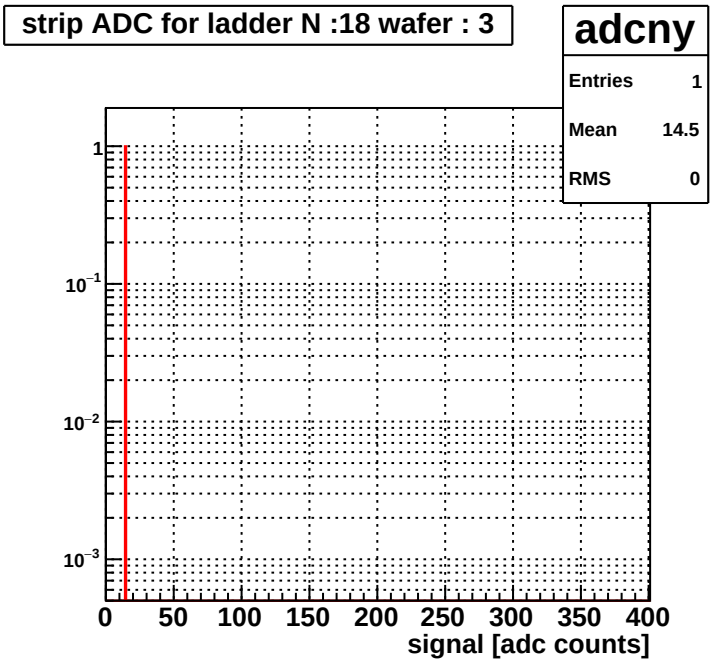

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

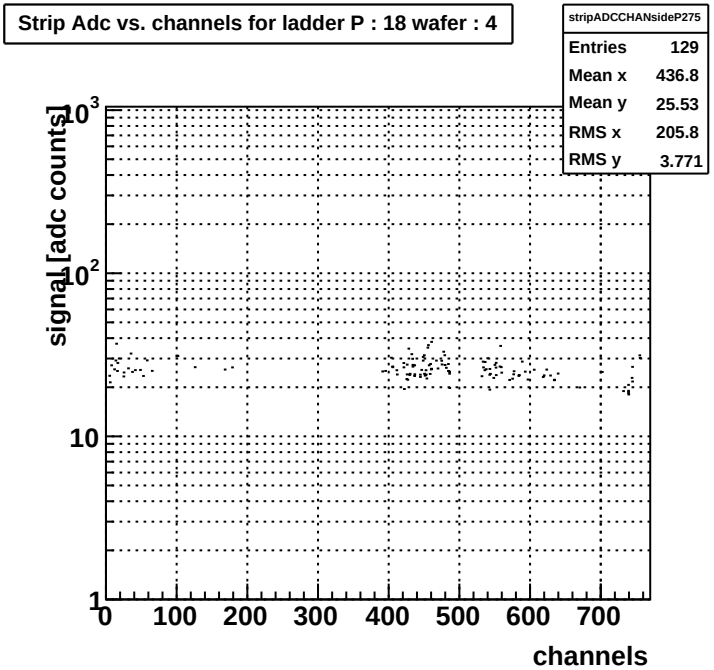

strip ADC for ladder N :18 wafer : 2
adcny
Entries 7
Mean 18.64
RMS 2.9
signal [adc counts]

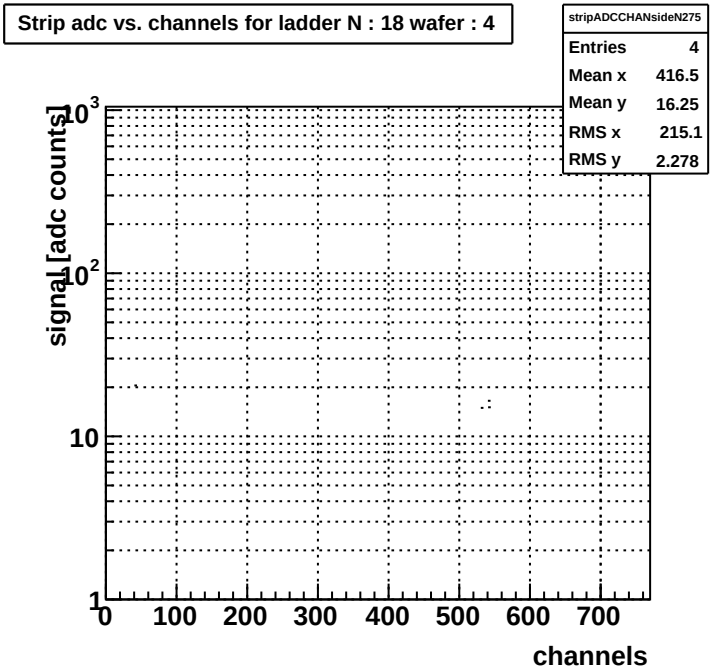

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

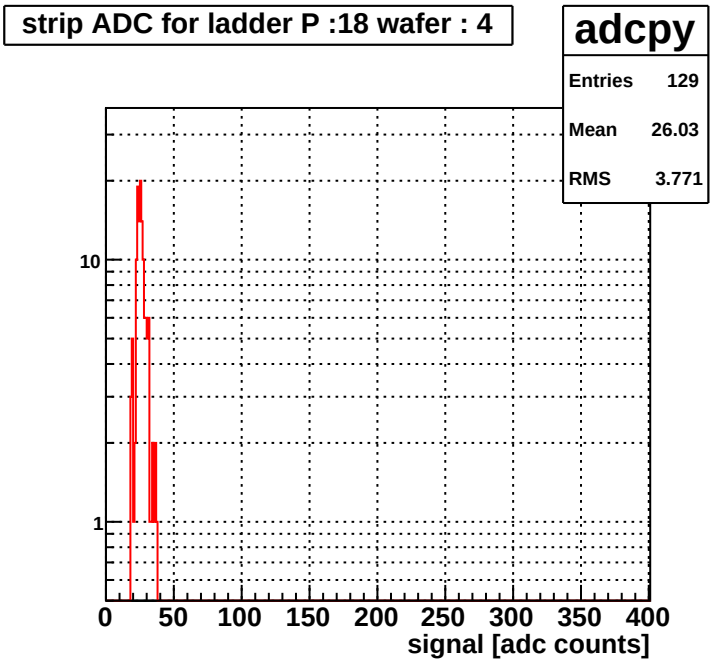

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1
Mean x 46
Mean y 14
RMS x 0
RMS y 0
signal [adc counts]
channels

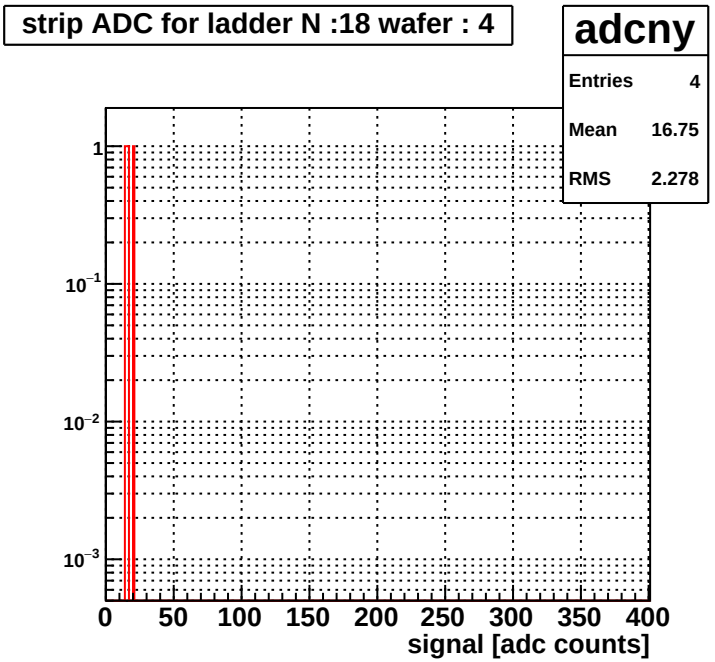

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

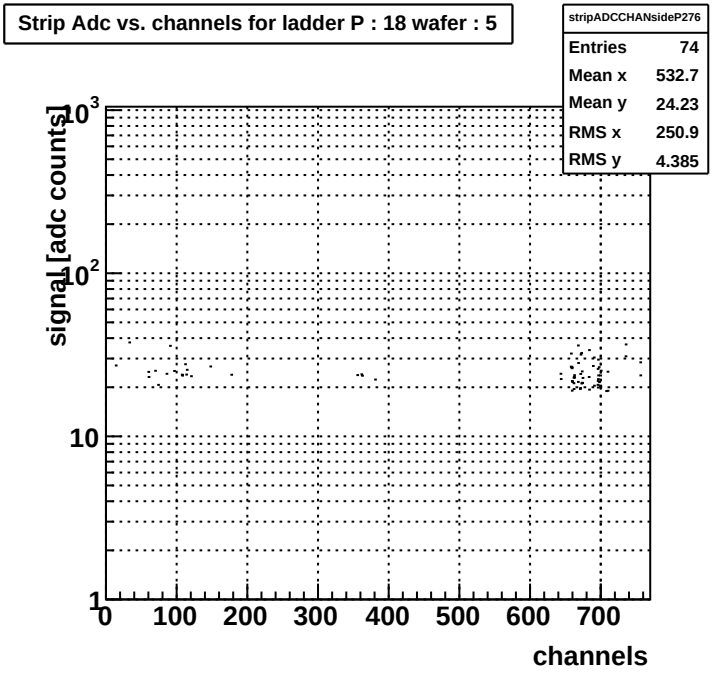

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1
Mean 14.5
RMS 0
signal [adc counts]

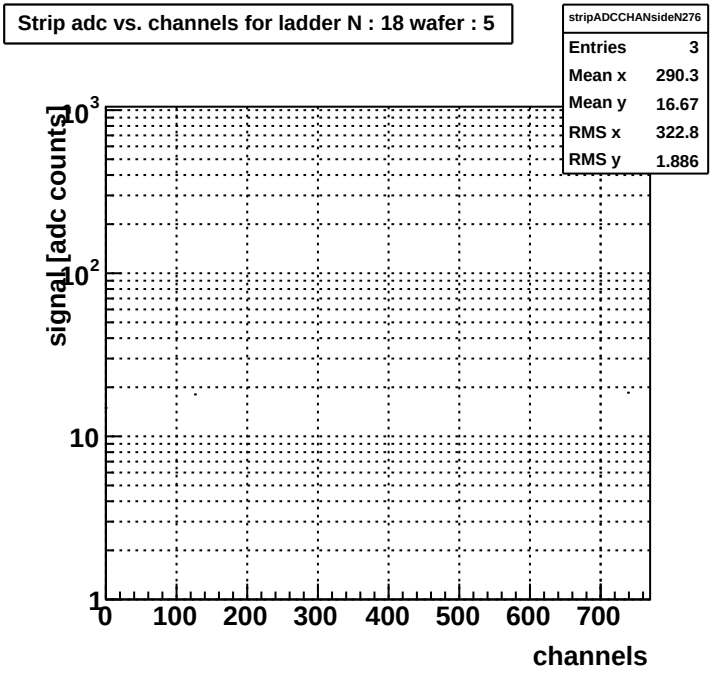

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 129
Mean x 436.8
Mean y 25.53
RMS x 205.8
RMS y 3.771
signal [adc counts]
channels

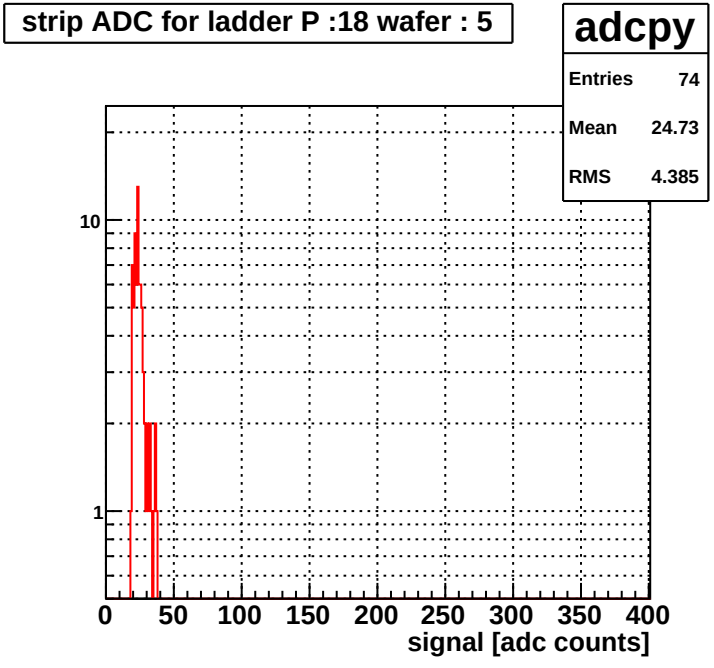

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 4
Mean x 416.5
Mean y 16.25
RMS x 215.1
RMS y 2.278
signal [adc counts]
channels

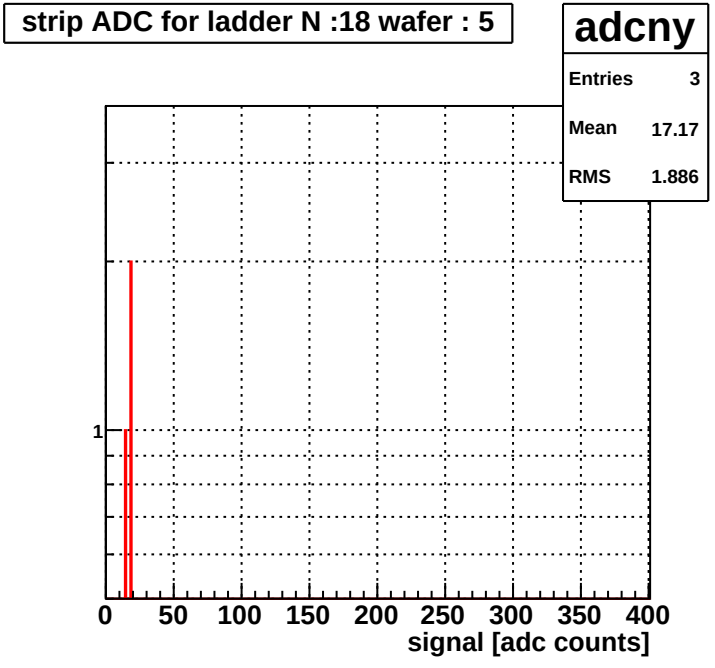

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 129
Mean 26.03
RMS 3.771
signal [adc counts]

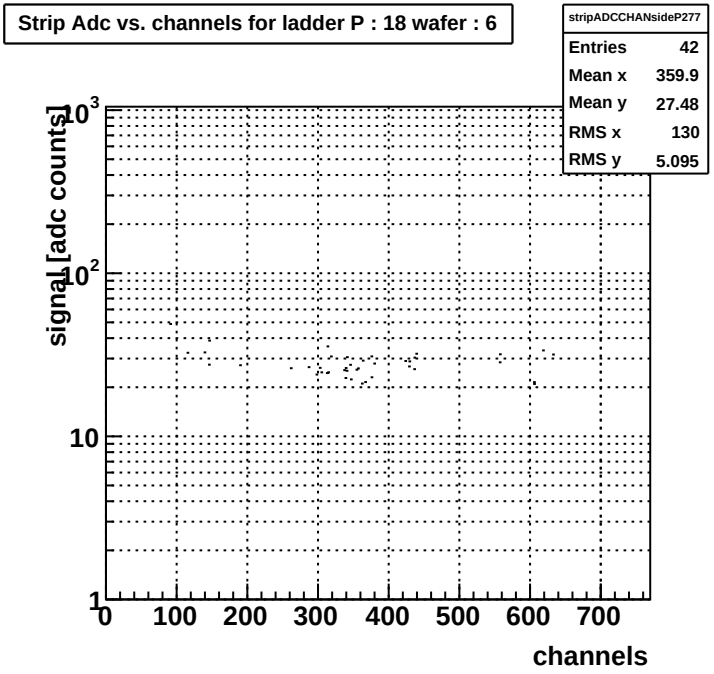

strip ADC for ladder N :18 wafer : 4
adcny
Entries 4
Mean 16.75
RMS 2.278
signal [adc counts]

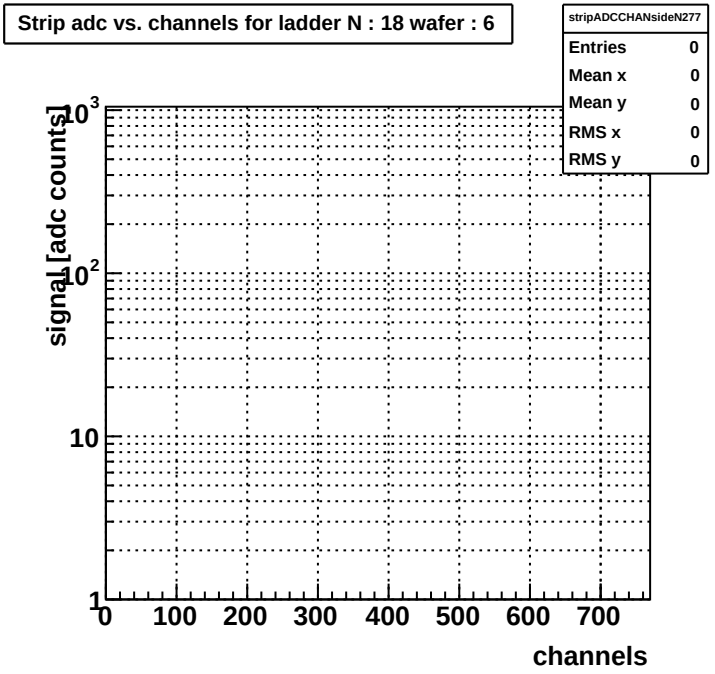

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 74
Mean x 532.7
Mean y 24.23
RMS x 250.9
RMS y 4.385
signal [adc counts]
channels

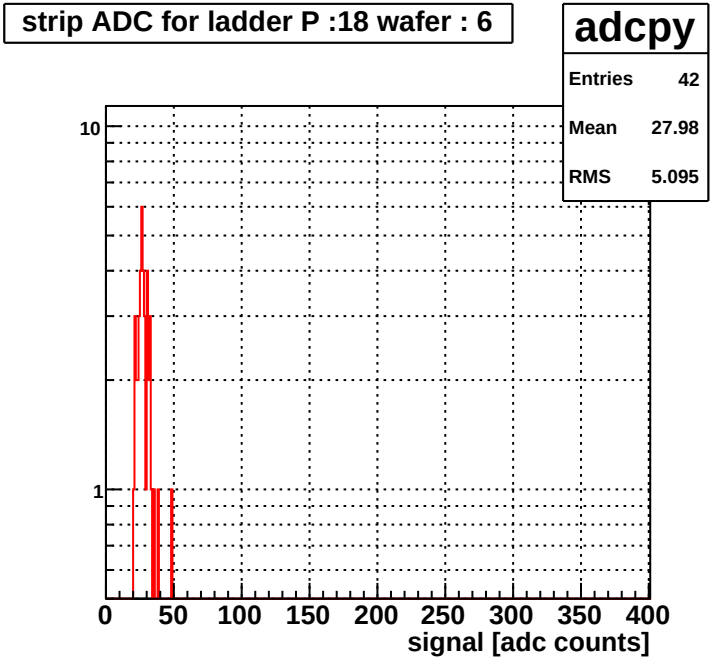

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3
Mean x 290.3
Mean y 16.67
RMS x 322.8
RMS y 1.886
signal [adc counts]
channels

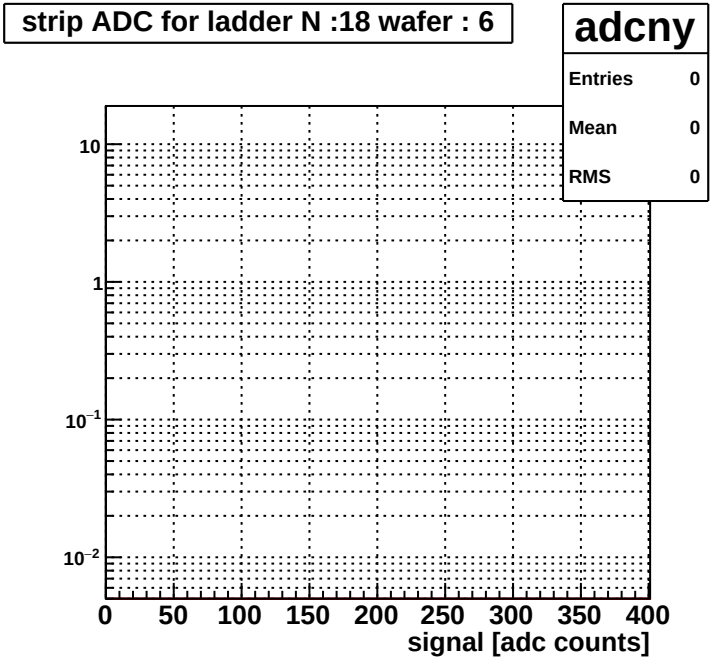

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 74
Mean 24.73
RMS 4.385
signal [adc counts]

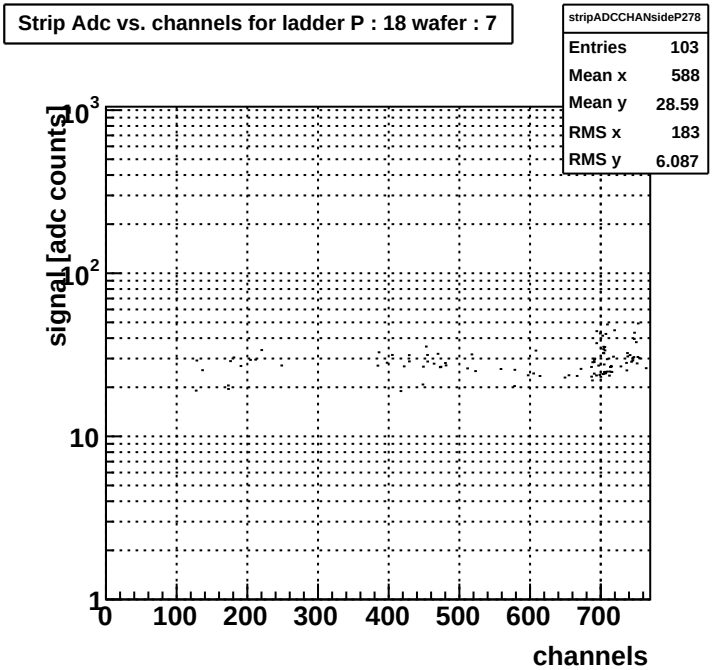

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3
Mean 17.17
RMS 1.886
signal [adc counts]

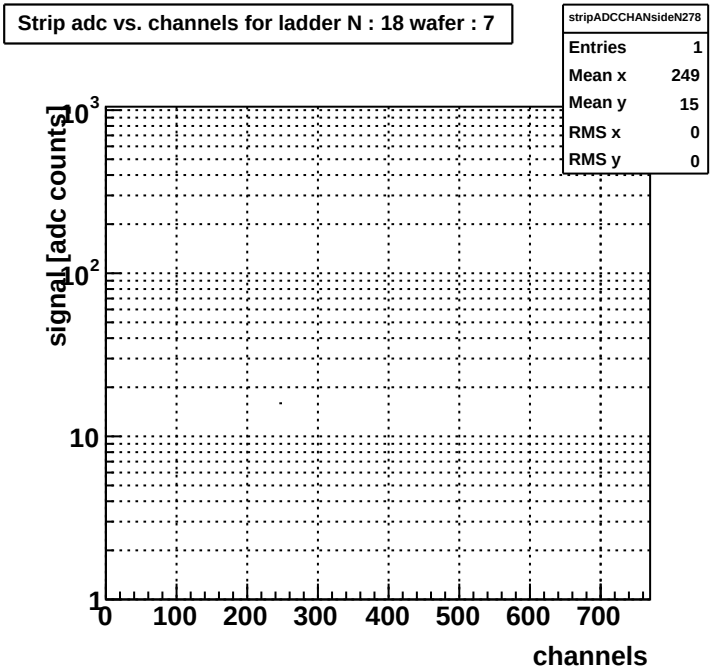

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 42
Mean x 359.9
Mean y 27.48
RMS x 130
RMS y 5.095
signal [adc counts]
channels

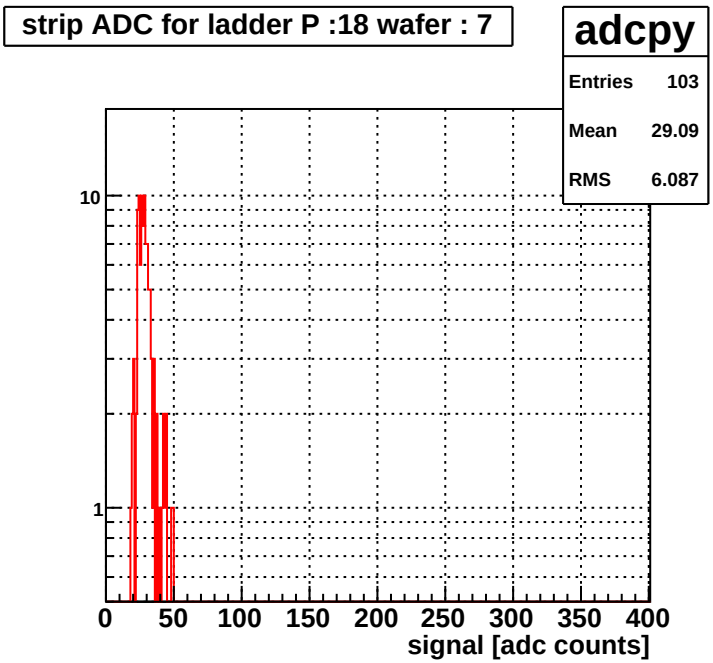

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

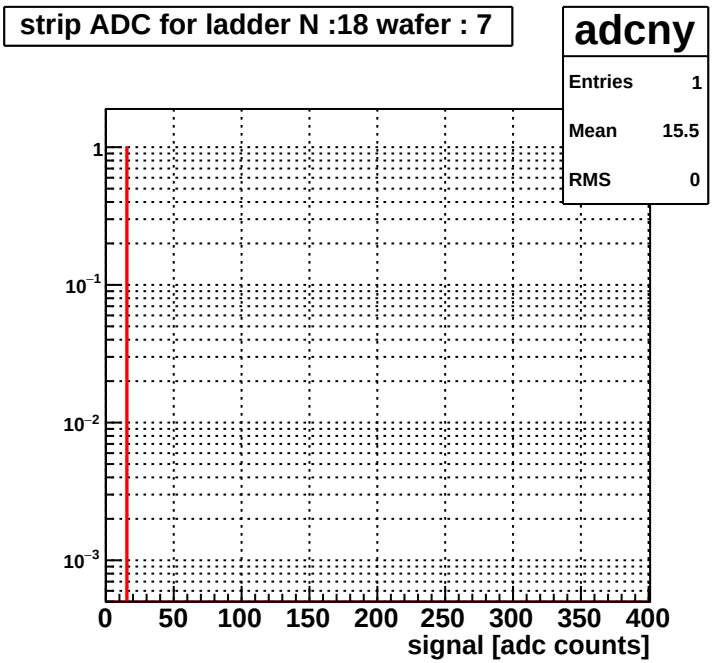

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 42
Mean 27.98
RMS 5.095
signal [adc counts]

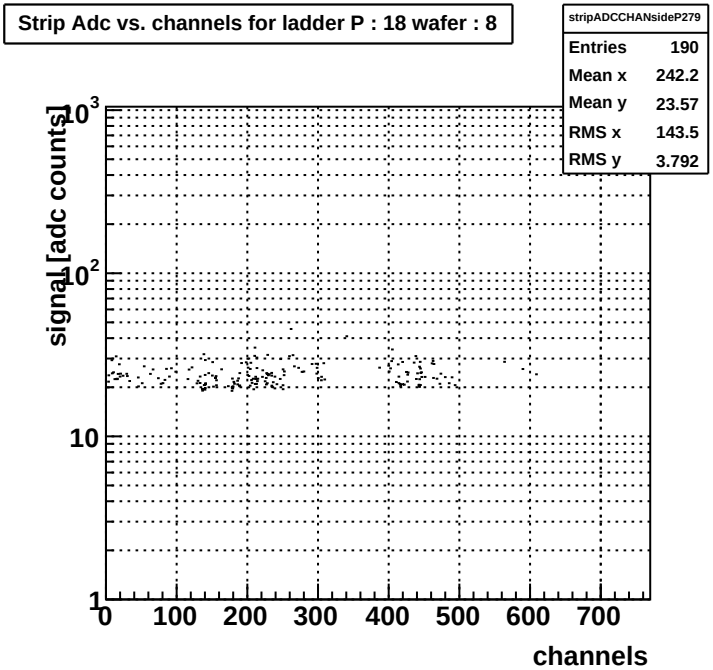

strip ADC for ladder N :18 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

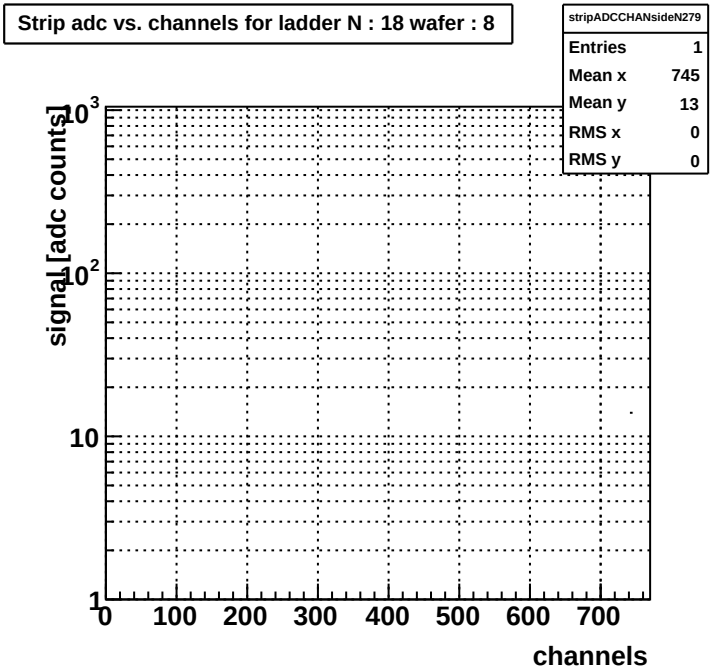

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 103
Mean x 588
Mean y 28.59
RMS x 183
RMS y 6.087
signal [adc counts]
channels

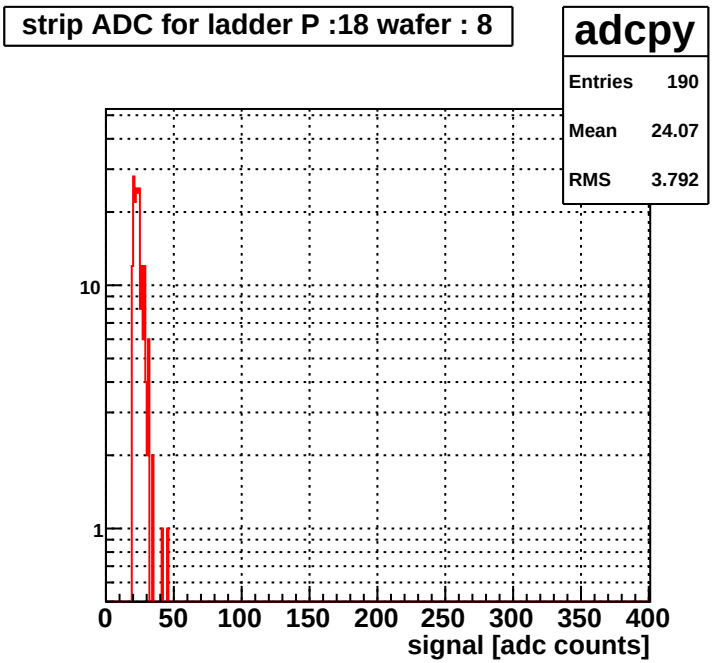

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1
Mean x 249
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

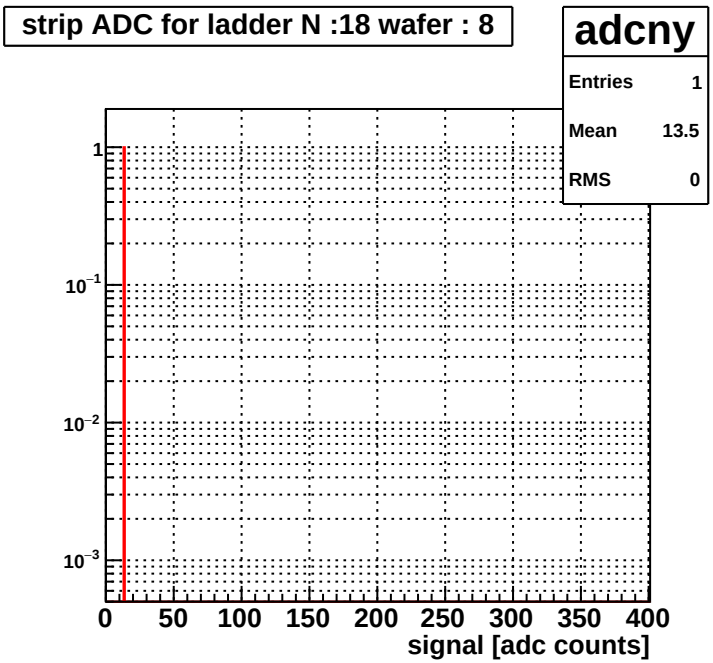

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 103
Mean 29.09
RMS 6.087
signal [adc counts]

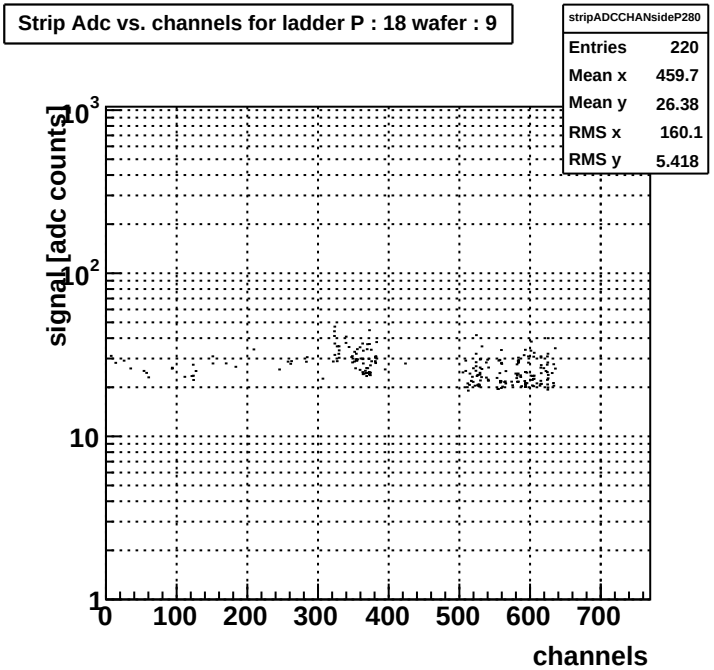

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

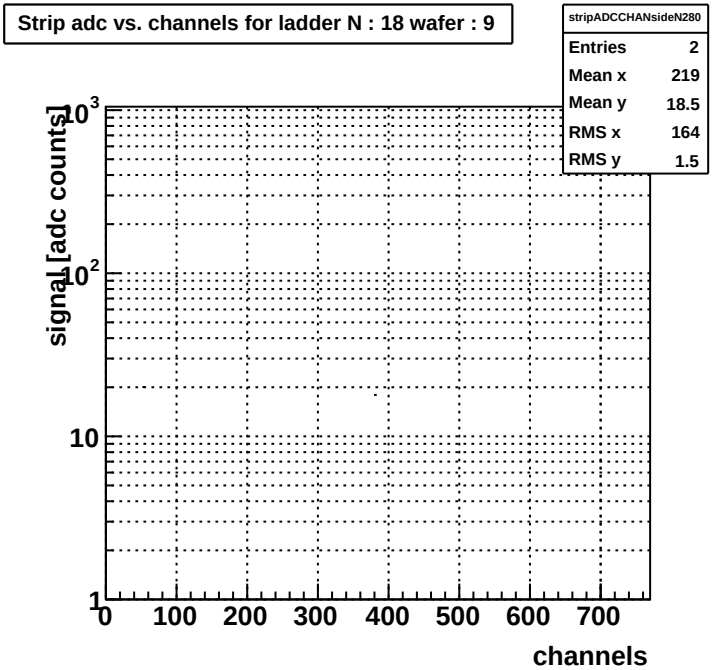

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 190
Mean x 242.2
Mean y 23.57
RMS x 143.5
RMS y 3.792
signal [adc counts]
channels

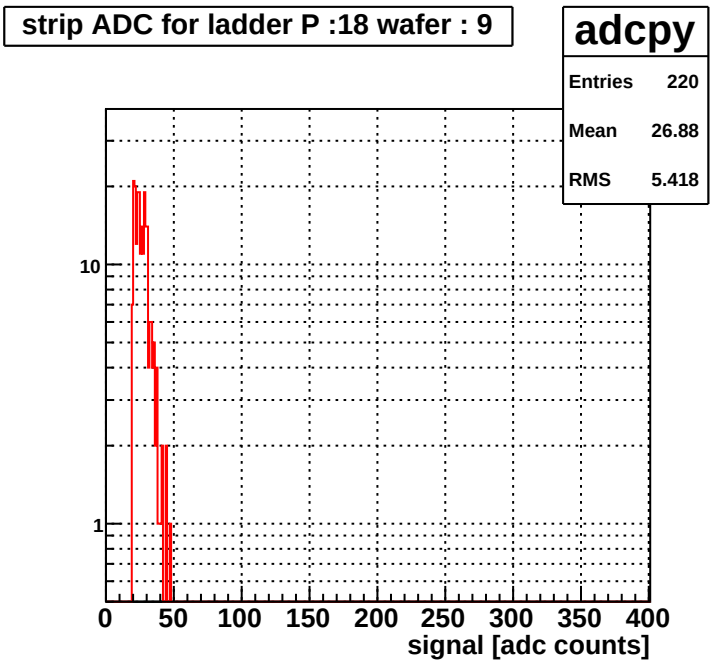

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1
Mean x 745
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

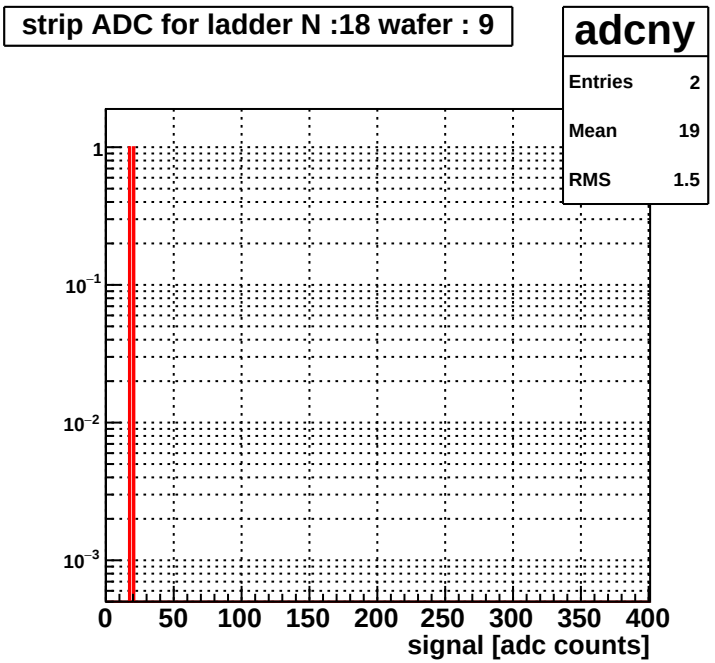

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 190
Mean 24.07
RMS 3.792
signal [adc counts]

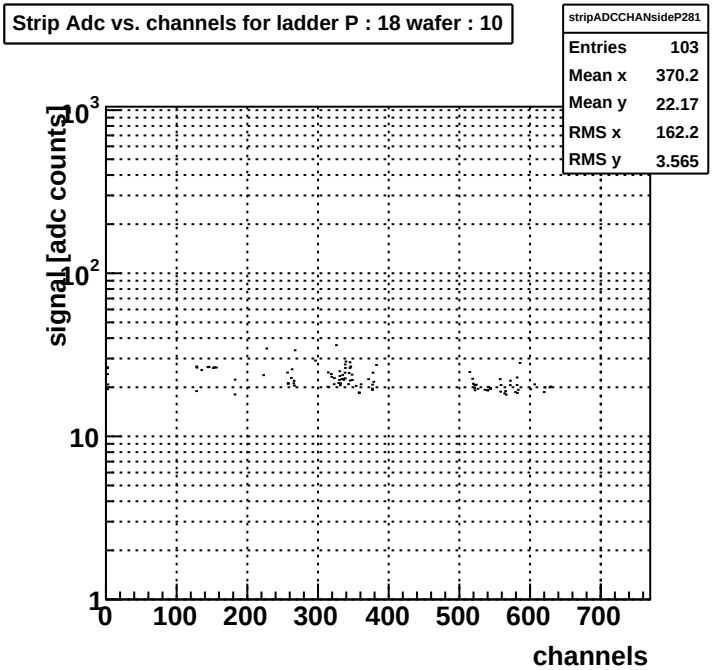

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

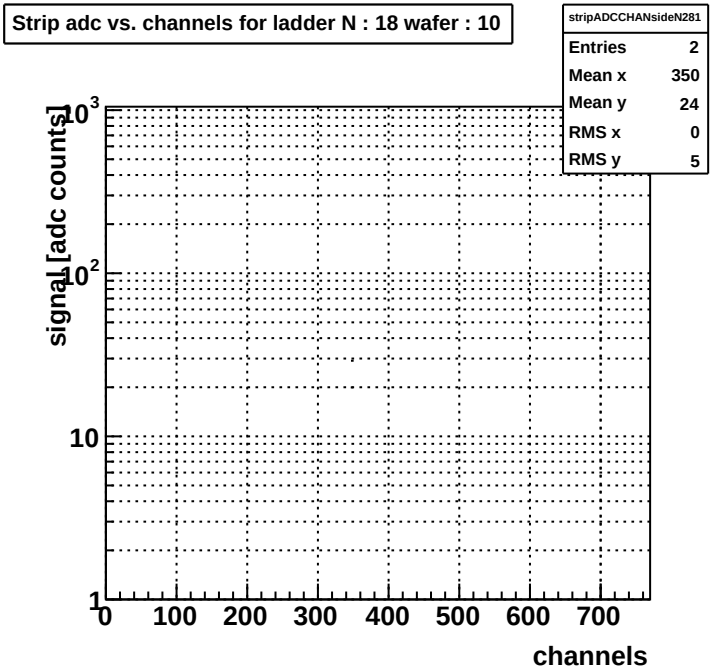

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 220
Mean x 459.7
Mean y 26.38
RMS x 160.1
RMS y 5.418
signal [adc counts]
channels

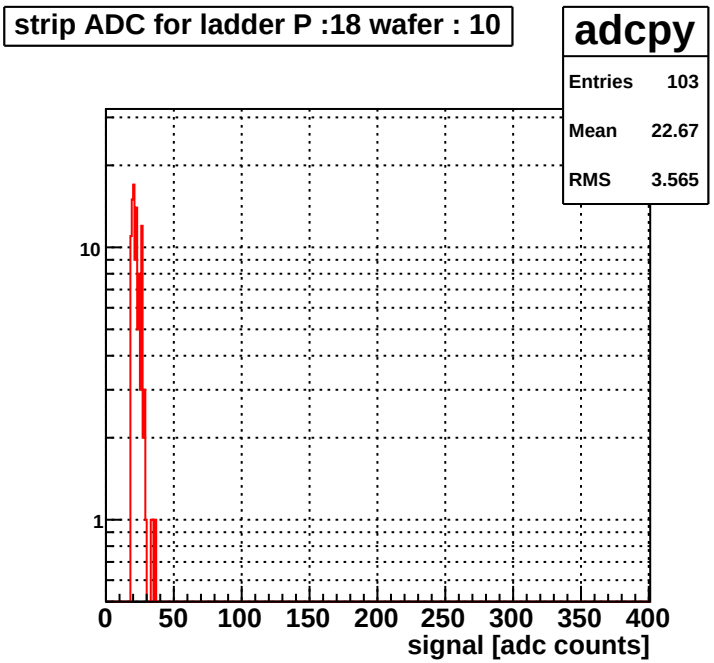

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 2
Mean x 219
Mean y 18.5
RMS x 164
RMS y 1.5
signal [adc counts]
channels

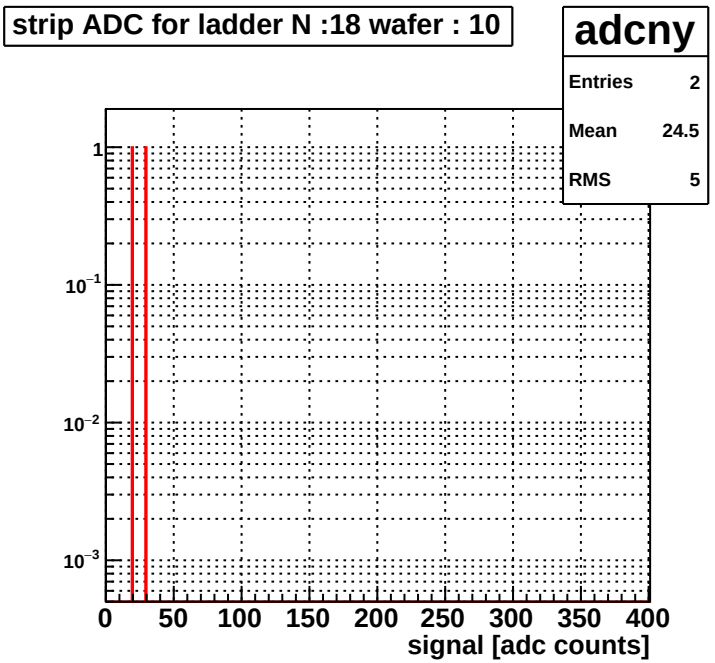

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 220
Mean 26.88
RMS 5.418
signal [adc counts]

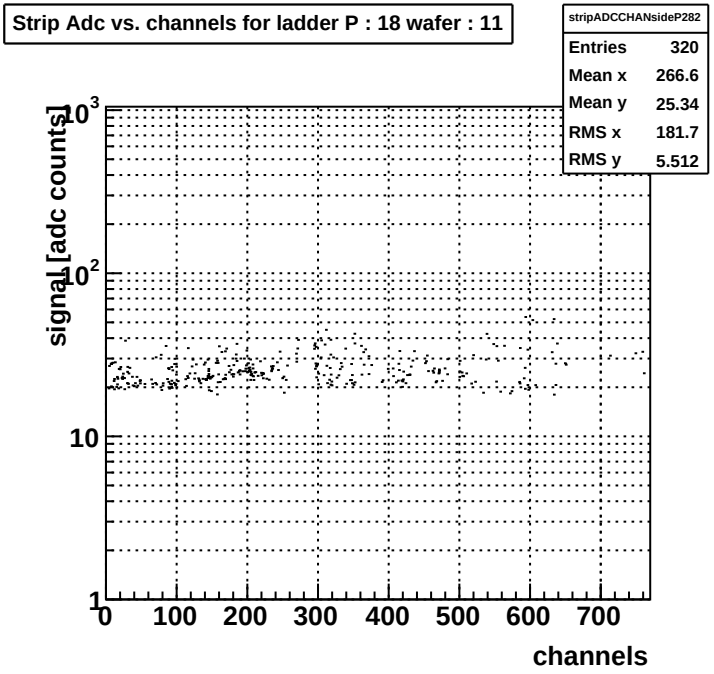

strip ADC for ladder N :18 wafer : 9
adcny
Entries 2
Mean 19
RMS 1.5
signal [adc counts]

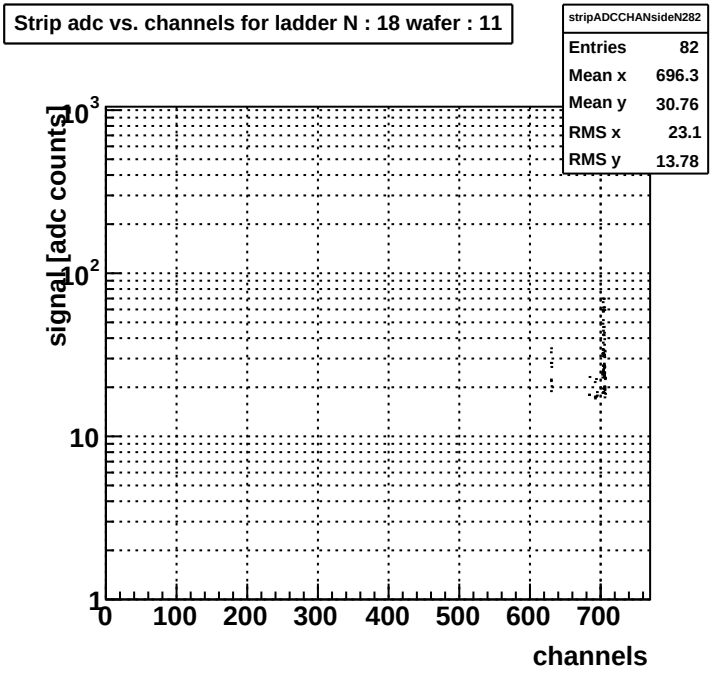

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 103
Mean x 370.2
Mean y 22.17
RMS x 162.2
RMS y 3.565
signal [adc counts]
channels

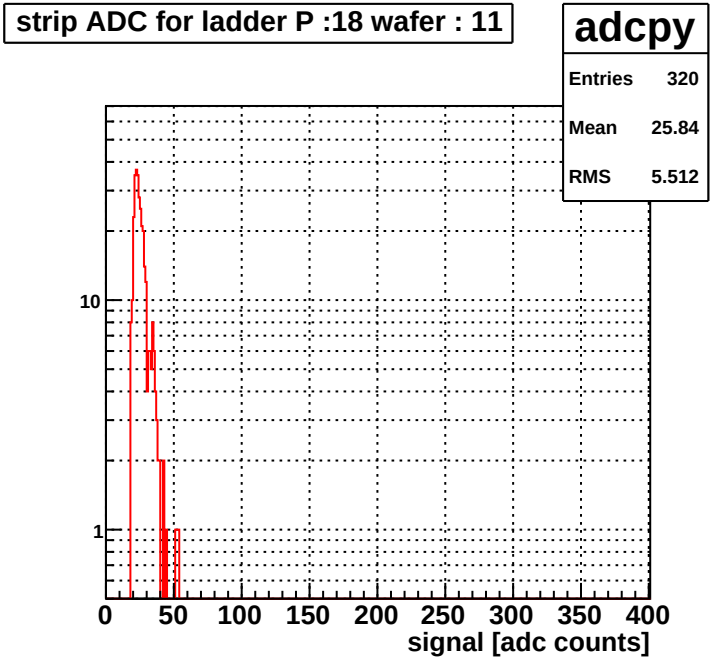

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 2
Mean x 350
Mean y 24
RMS x 0
RMS y 5
signal [adc counts]
channels

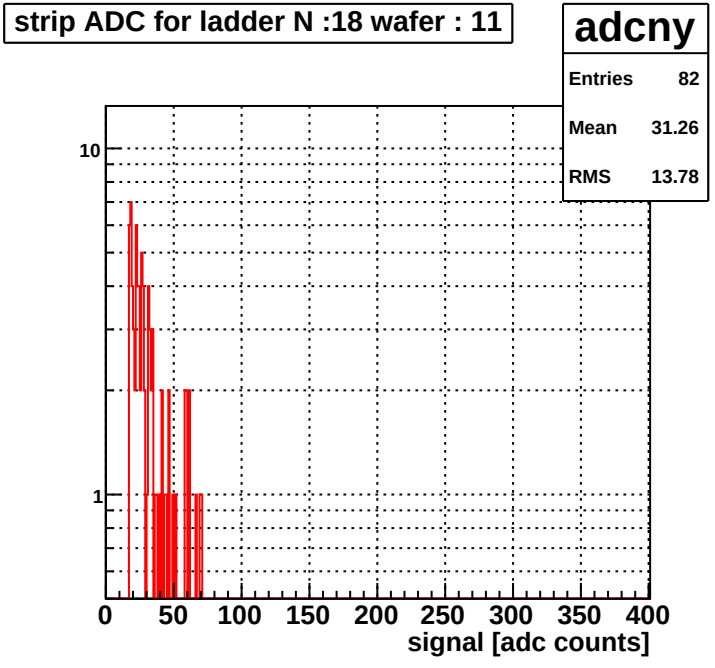

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 103
Mean 22.67
RMS 3.565
signal [adc counts]

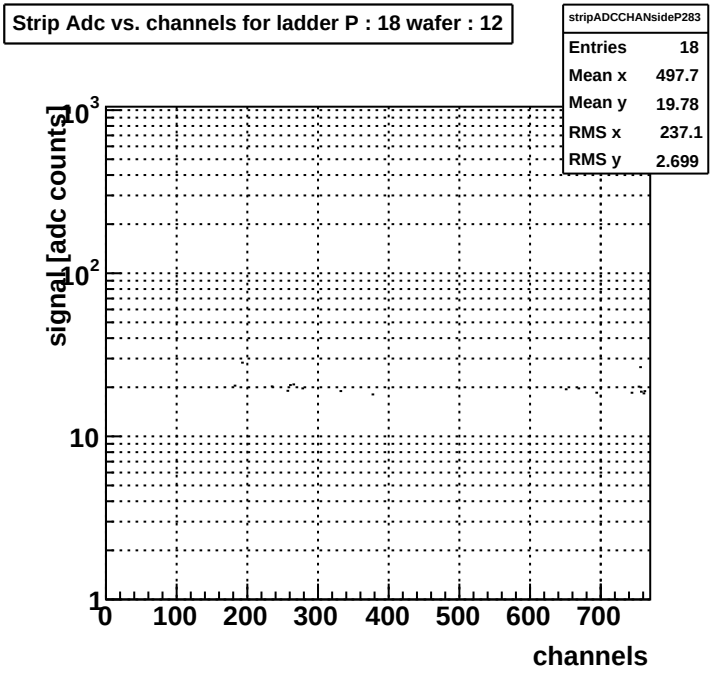

strip ADC for ladder N :18 wafer : 10
adcny
Entries 2
Mean 24.5
RMS 5
signal [adc counts]

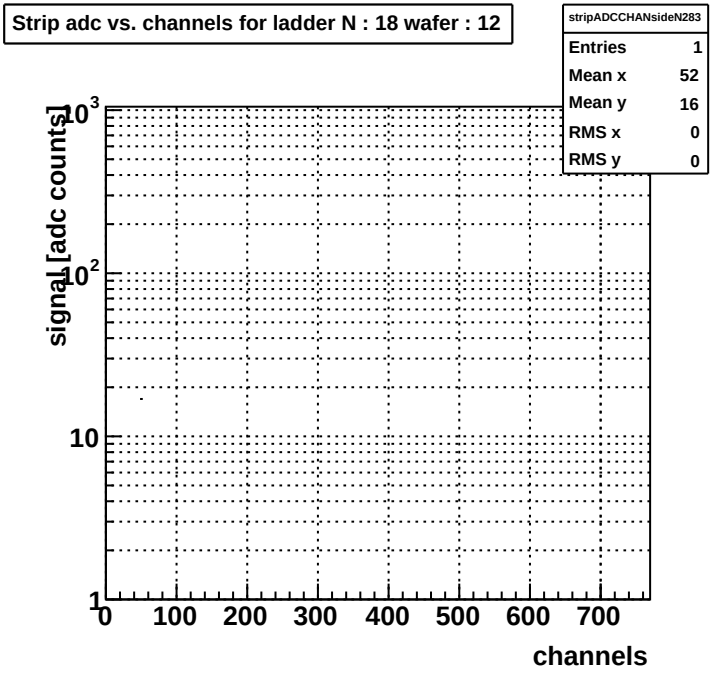

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 320
Mean x 266.6
Mean y 25.34
RMS x 181.7
RMS y 5.512
signal [adc counts]
channels

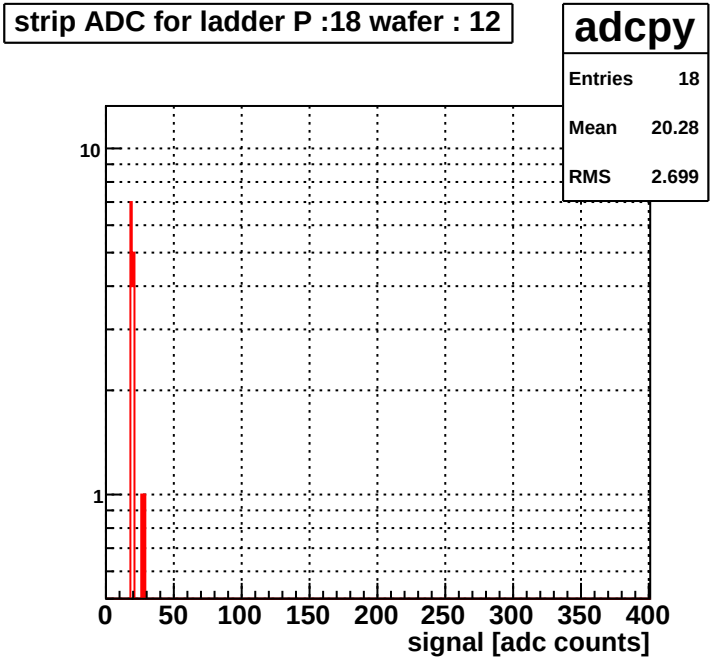

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 82
Mean x 696.3
Mean y 30.76
RMS x 23.1
RMS y 13.78
signal [adc counts]
channels

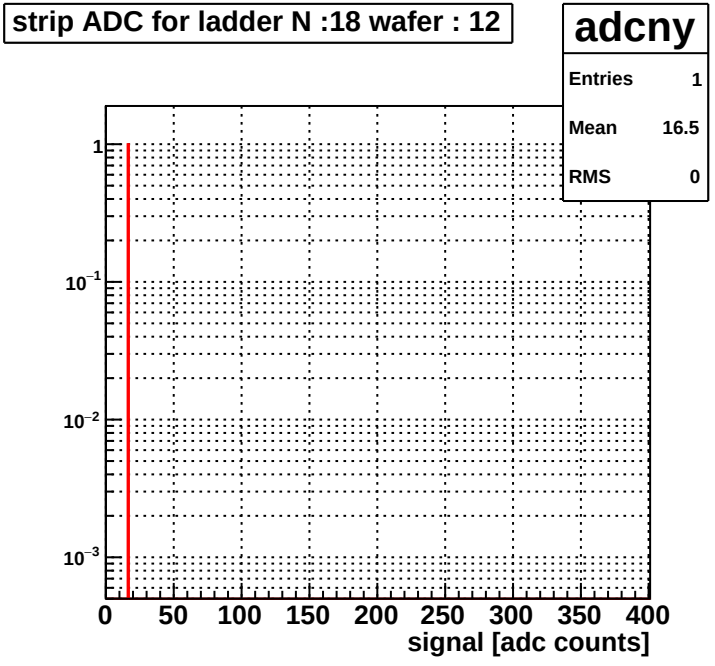

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 320
Mean 25.84
RMS 5.512
signal [adc counts]

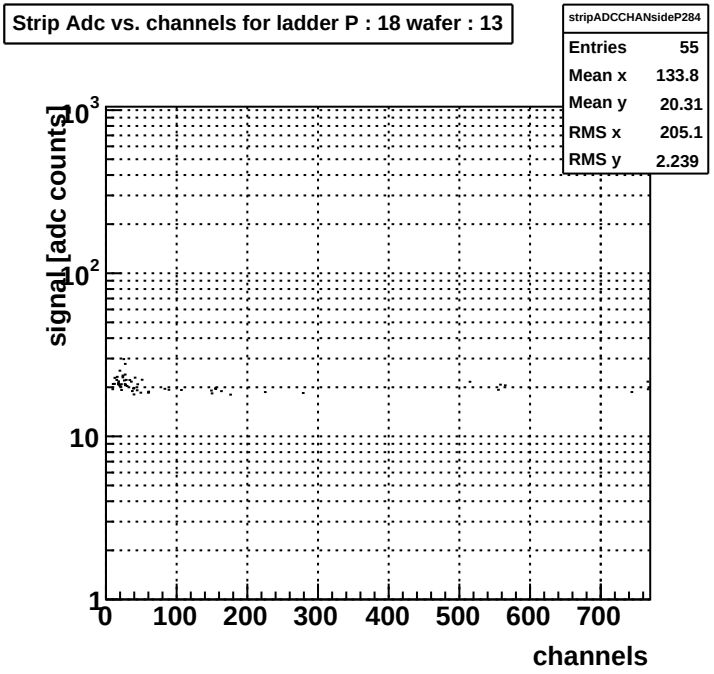

strip ADC for ladder N :18 wafer : 11
adcny
Entries 82
Mean 31.26
RMS 13.78
signal [adc counts]

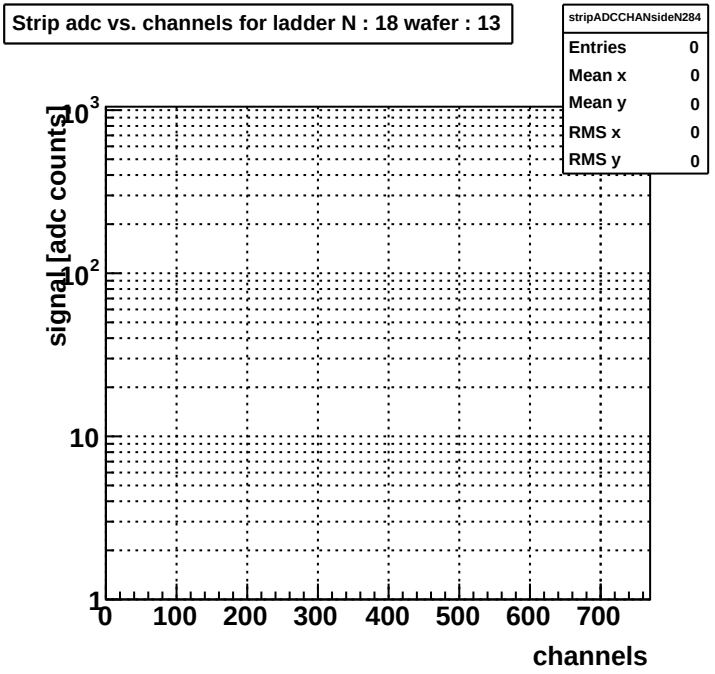

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18
Mean x 497.7
Mean y 19.78
RMS x 237.1
RMS y 2.699
signal [adc counts]
channels

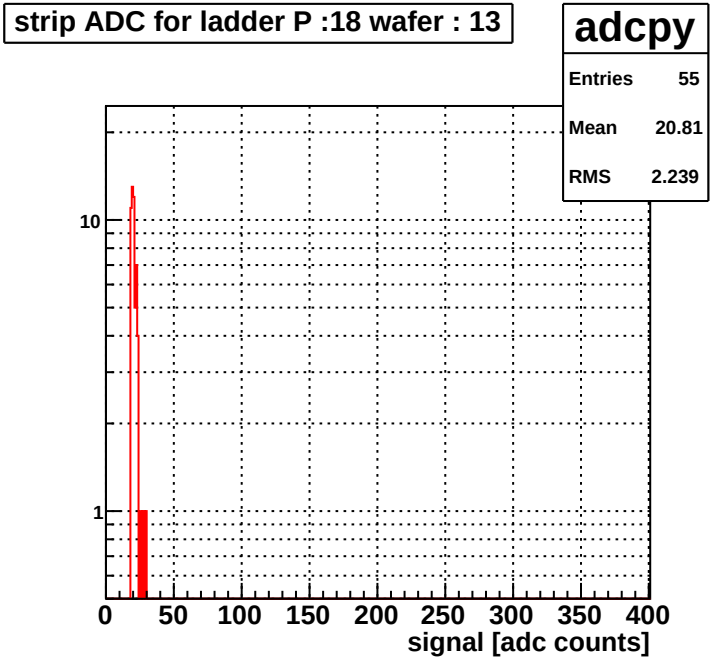

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1
Mean x 52
Mean y 16
RMS x 0
RMS y 0
signal [adc counts]
channels

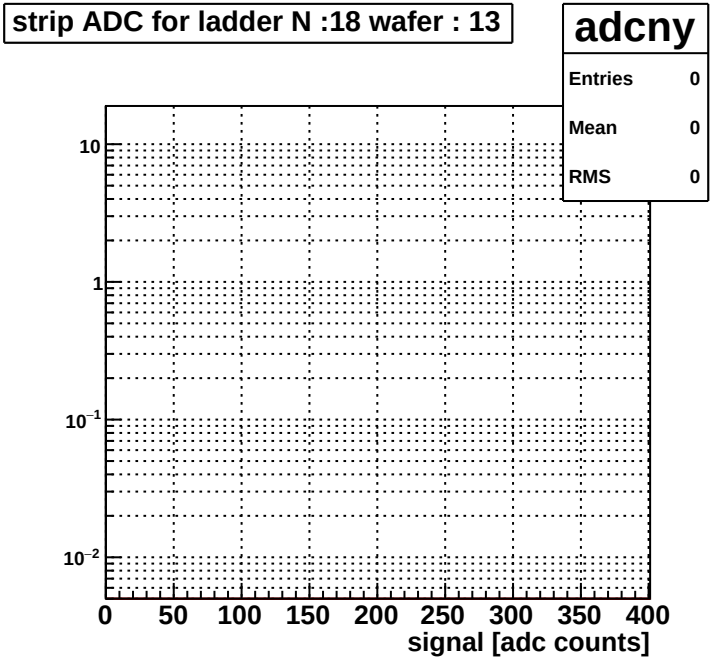

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18
Mean 20.28
RMS 2.699
signal [adc counts]

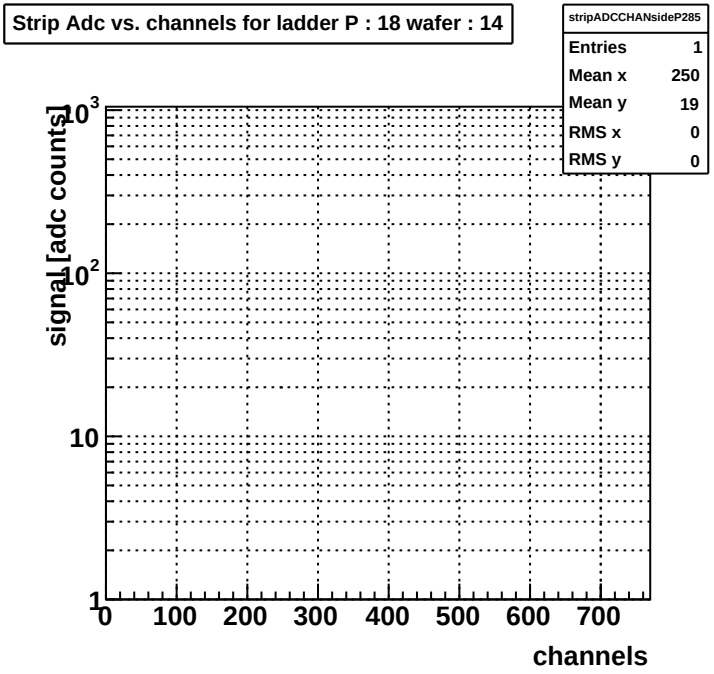

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

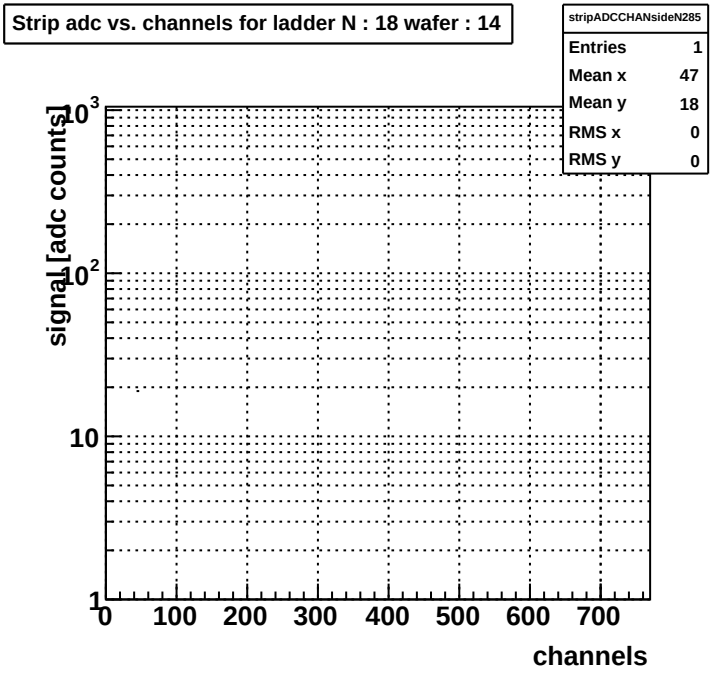

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 55
Mean x 133.8
Mean y 20.31
RMS x 205.1
RMS y 2.239
signal [adc counts]
channels

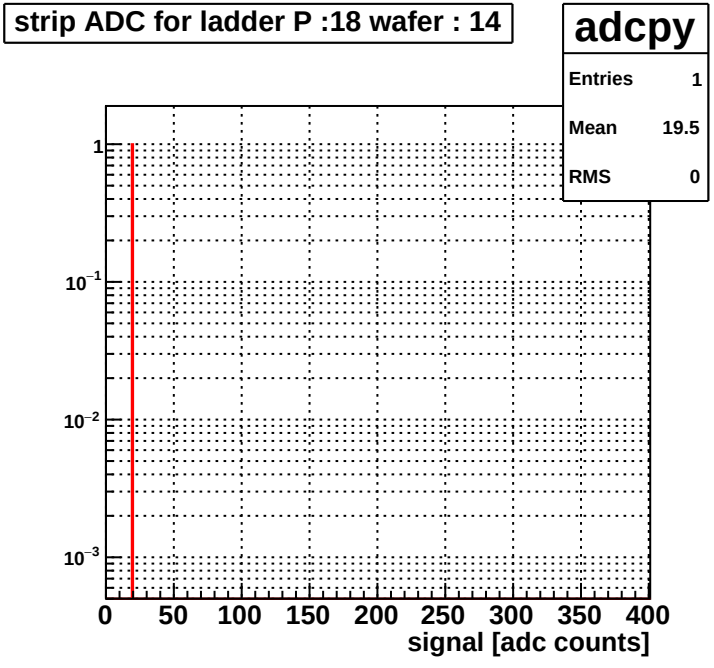

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

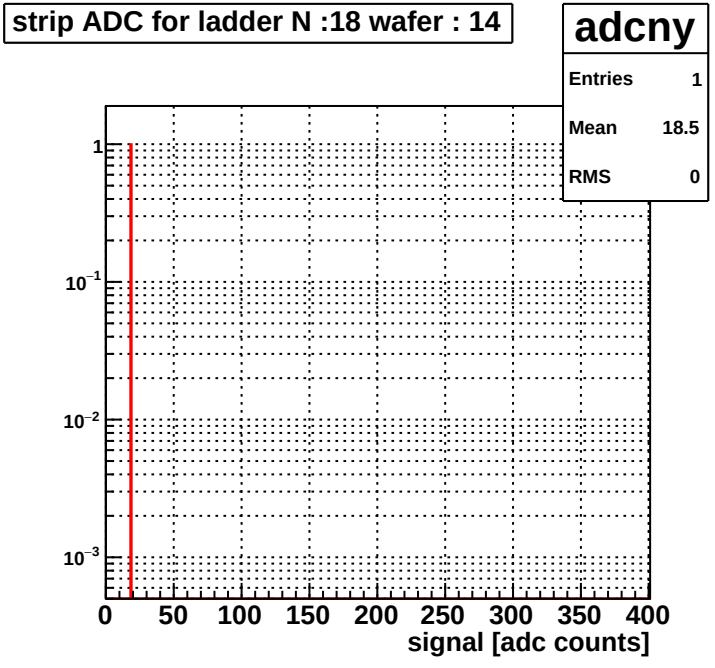

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 55
Mean 20.81
RMS 2.239
signal [adc counts]

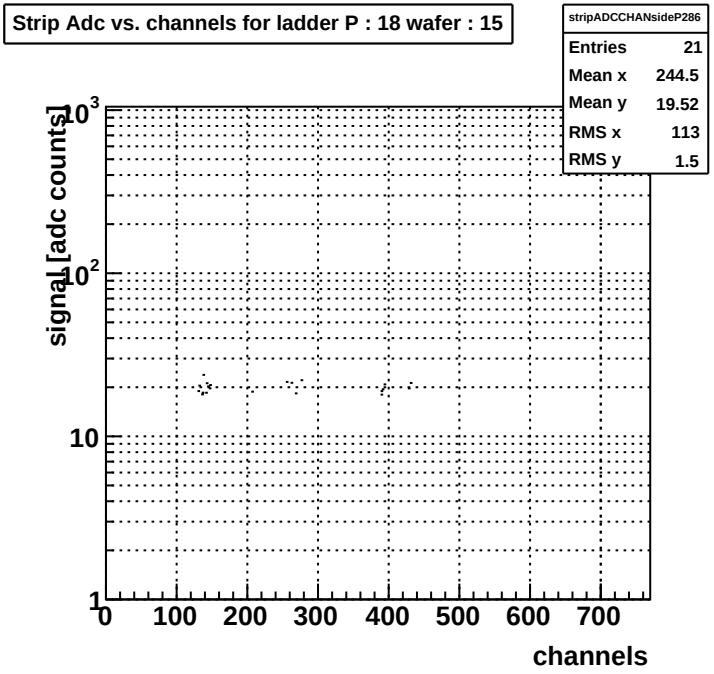

strip ADC for ladder N :18 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

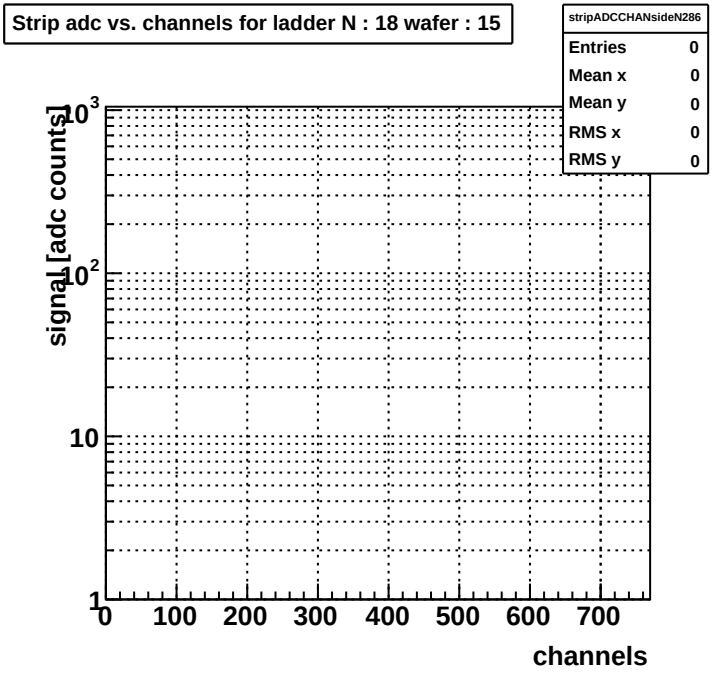

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 1
Mean x 250
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

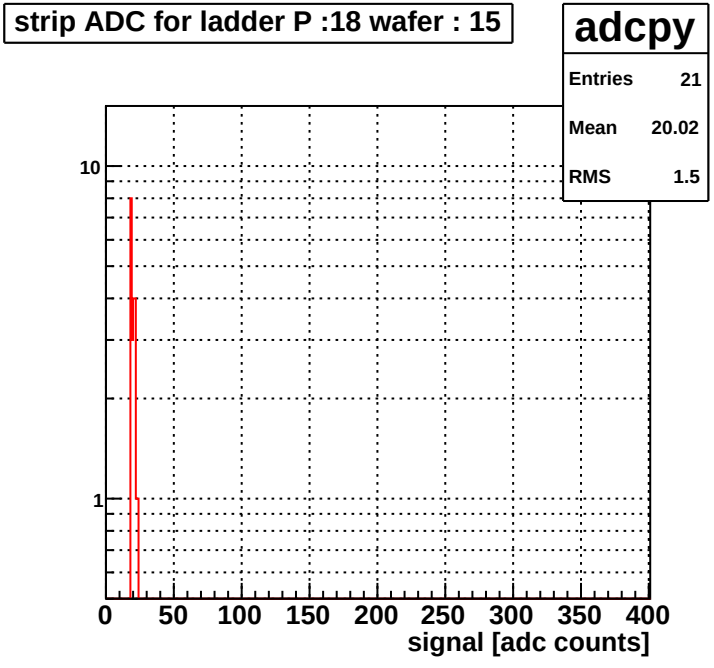

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1
Mean x 47
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

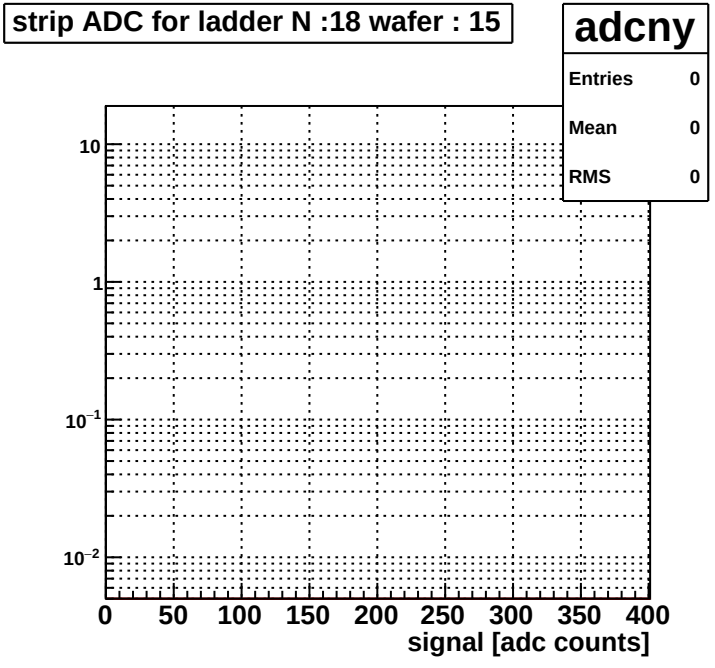

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

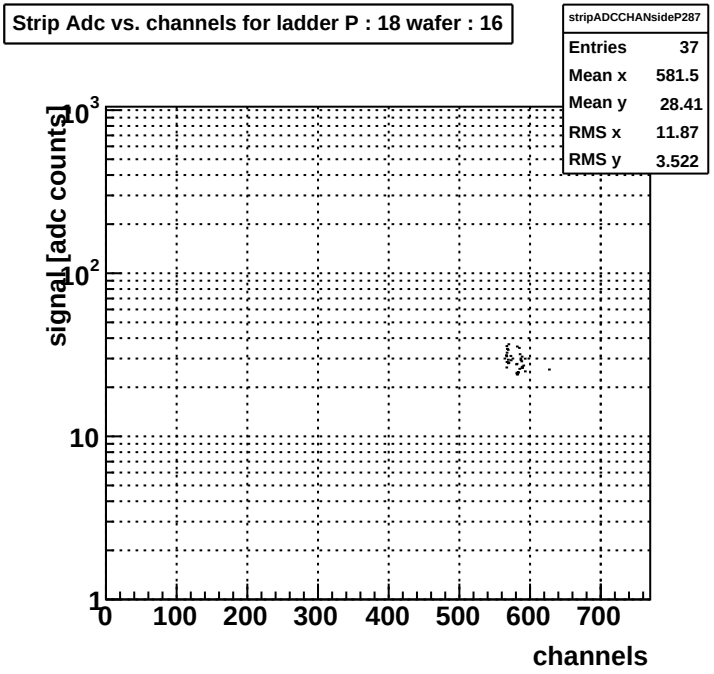

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

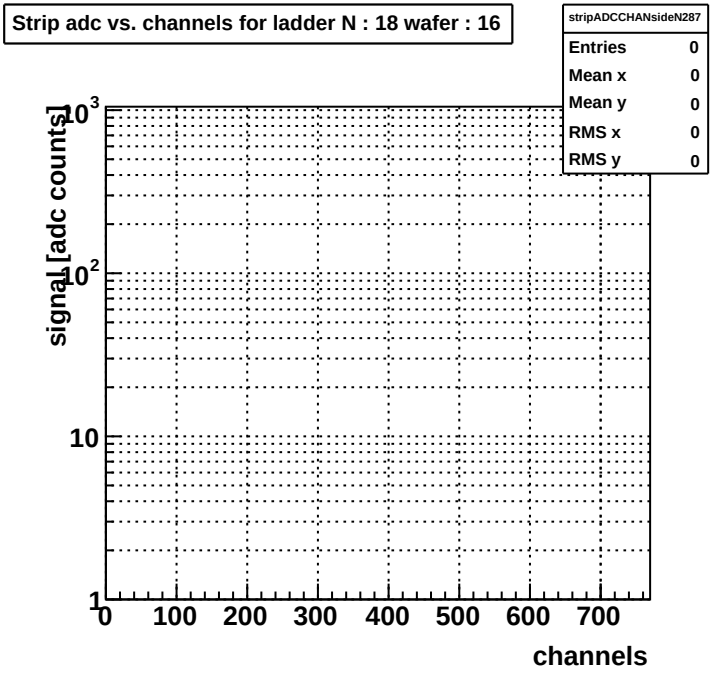

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 21
Mean x 244.5
Mean y 19.52
RMS x 113
RMS y 1.5
signal [adc counts]
channels

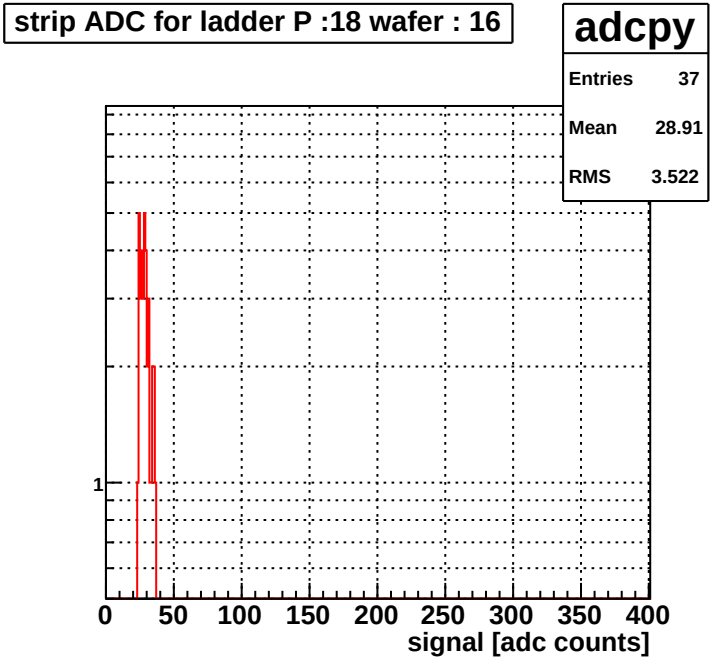

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

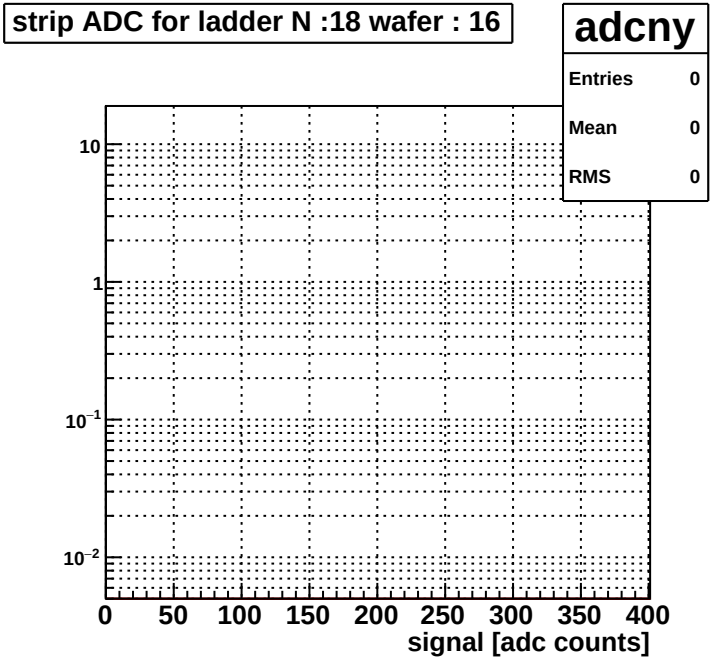

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 21
Mean 20.02
RMS 1.5
signal [adc counts]

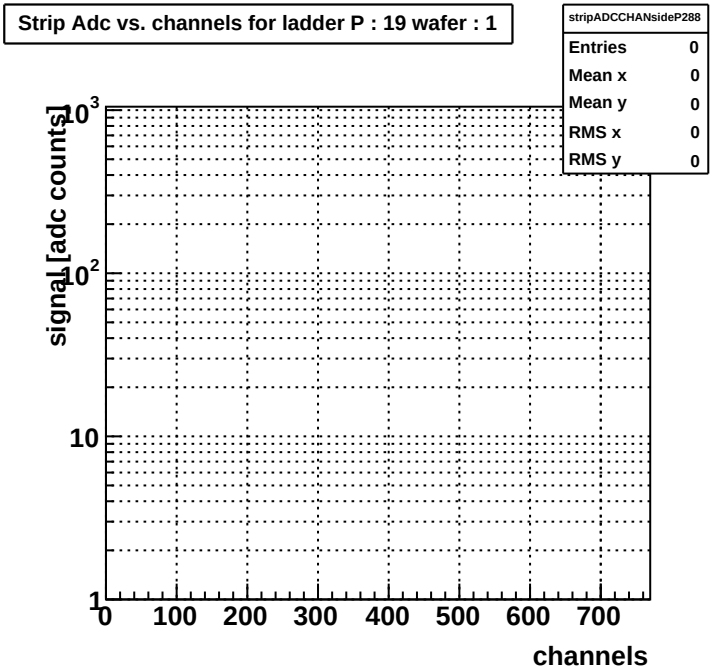

strip ADC for ladder N :18 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

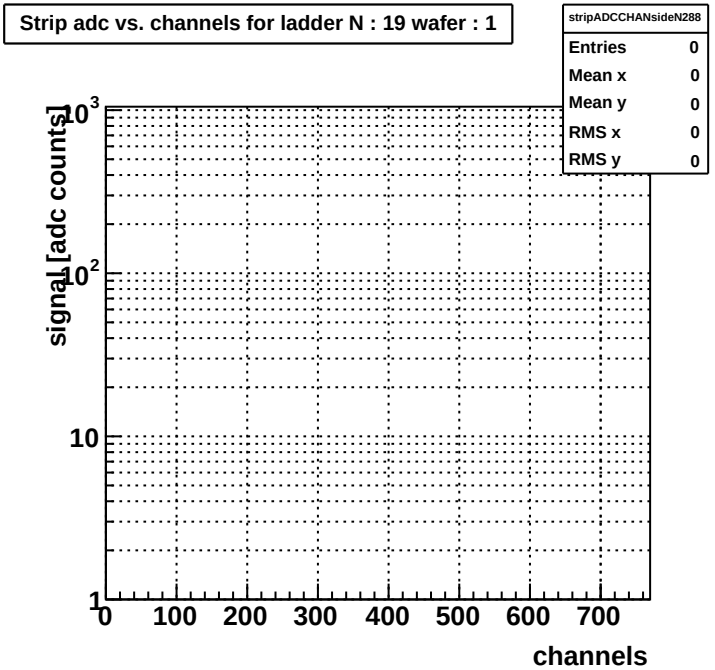

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 37
Mean x 581.5
Mean y 28.41
RMS x 11.87
RMS y 3.522
signal [adc counts]
channels

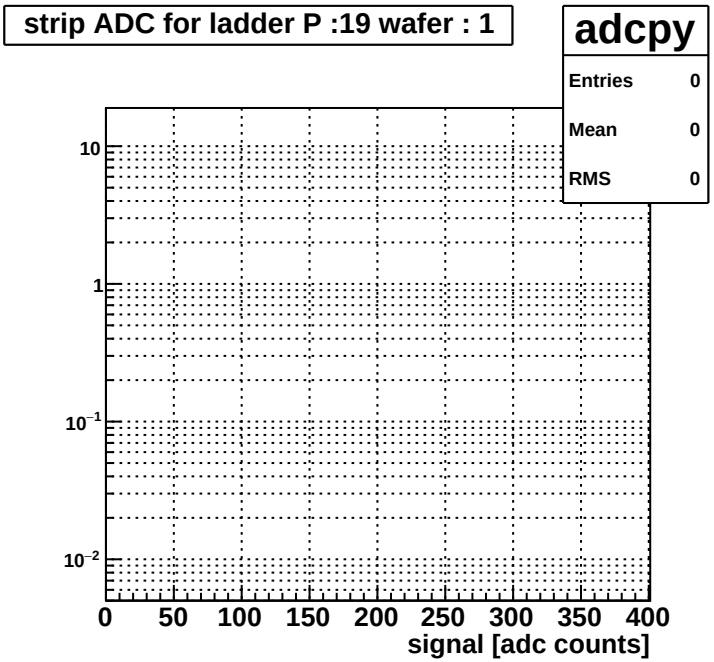

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

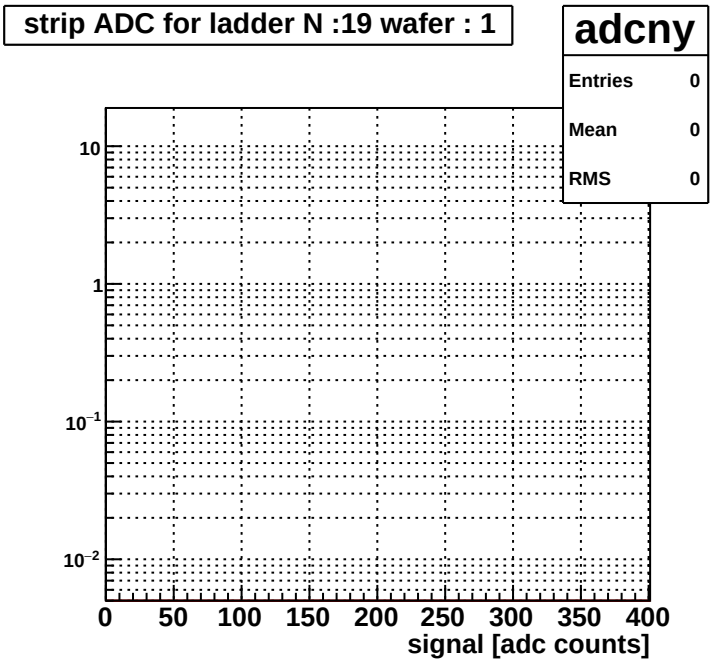

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 37
Mean 28.91
RMS 3.522
signal [adc counts]

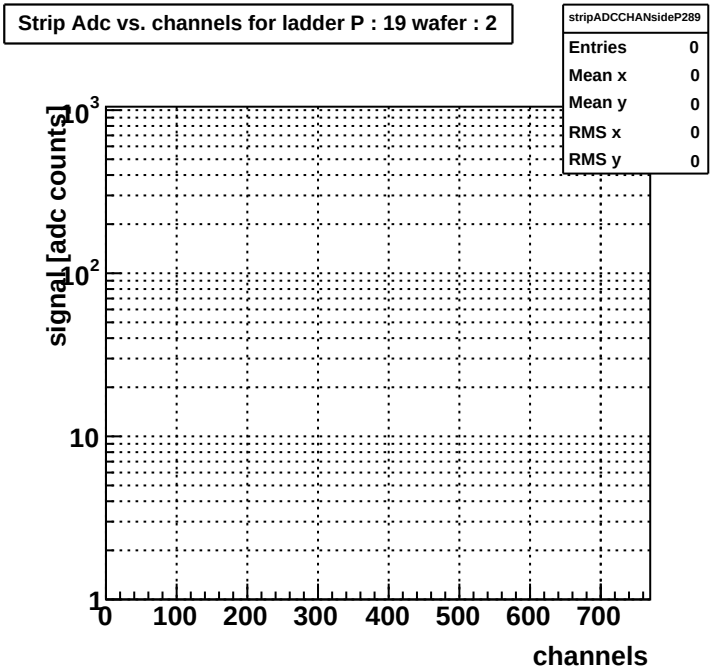

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

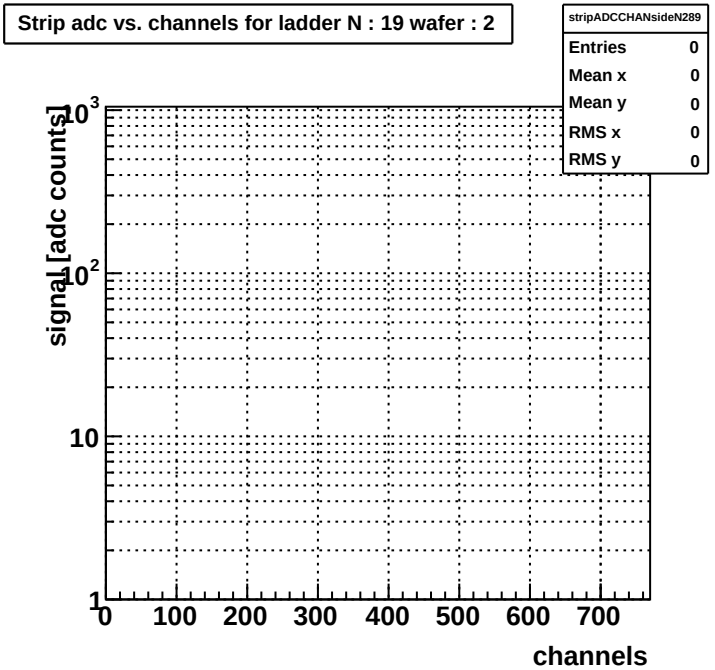

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

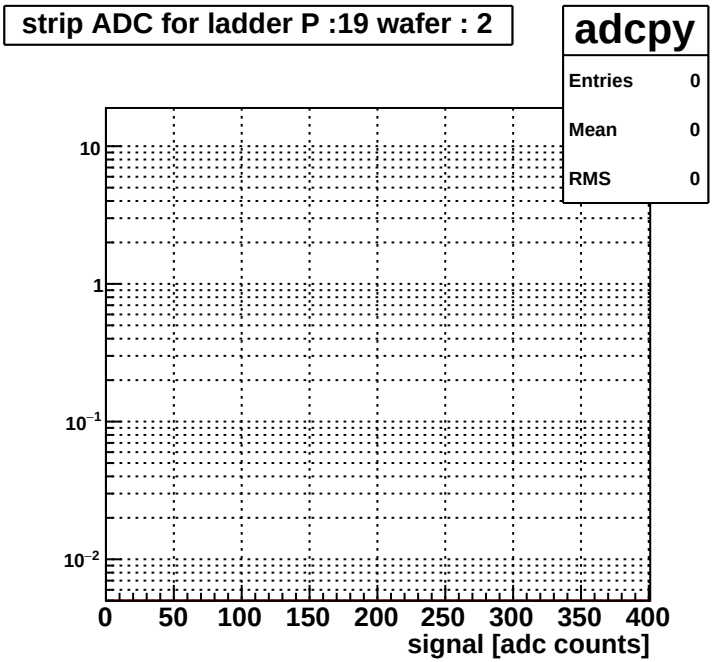

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

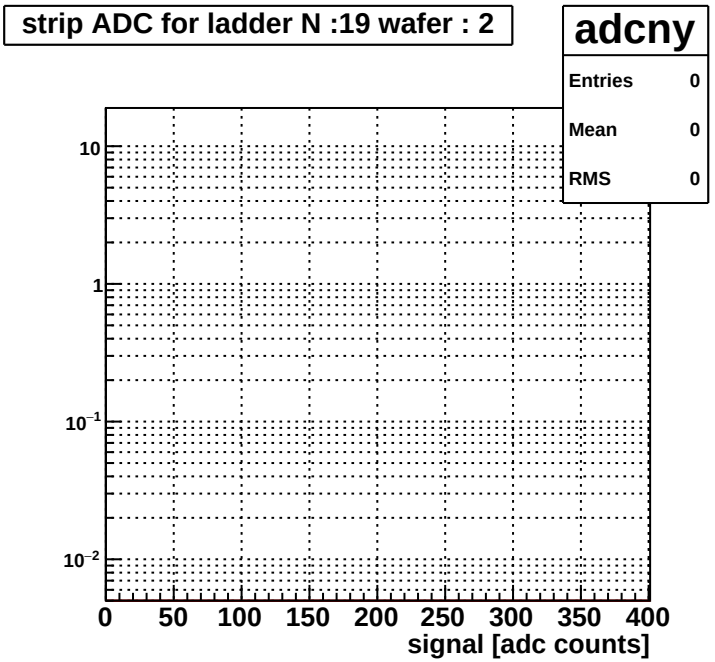

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

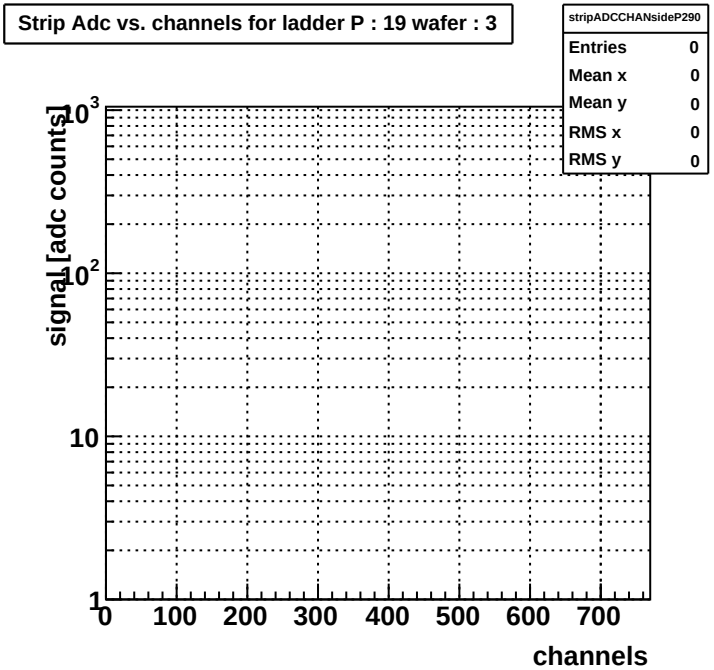

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

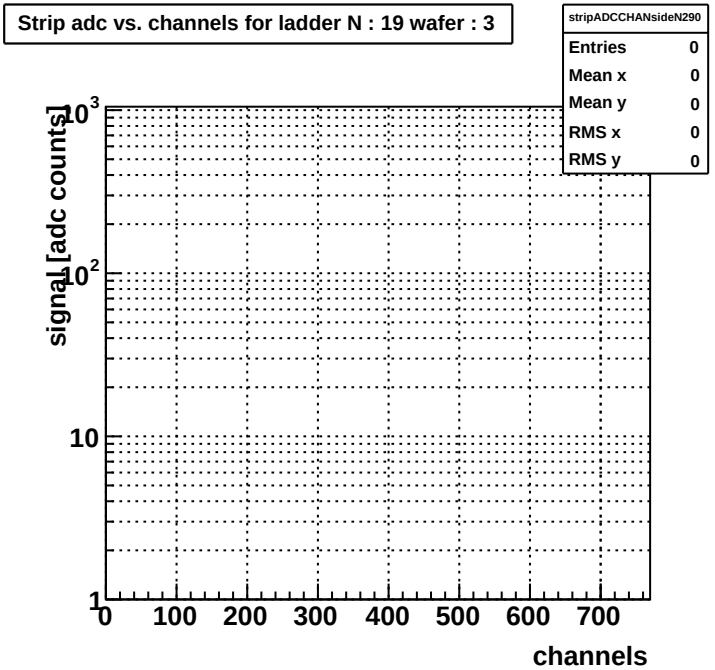

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

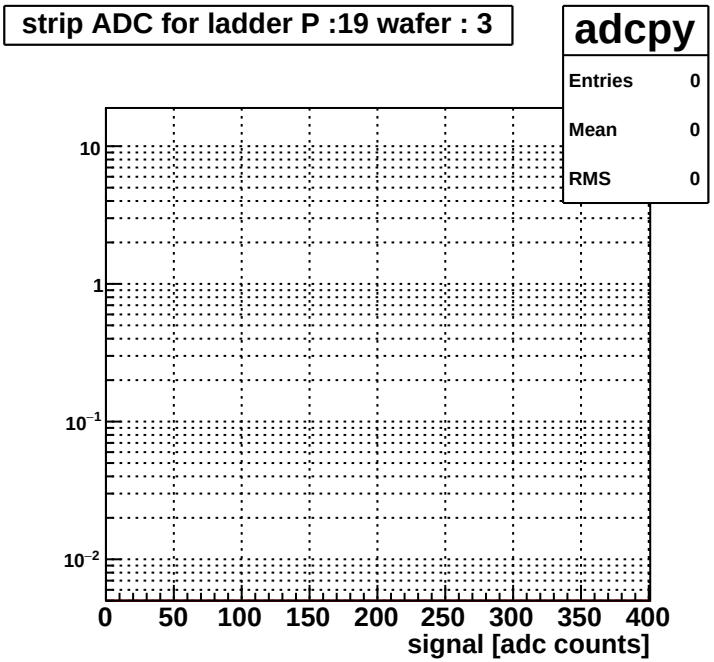

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

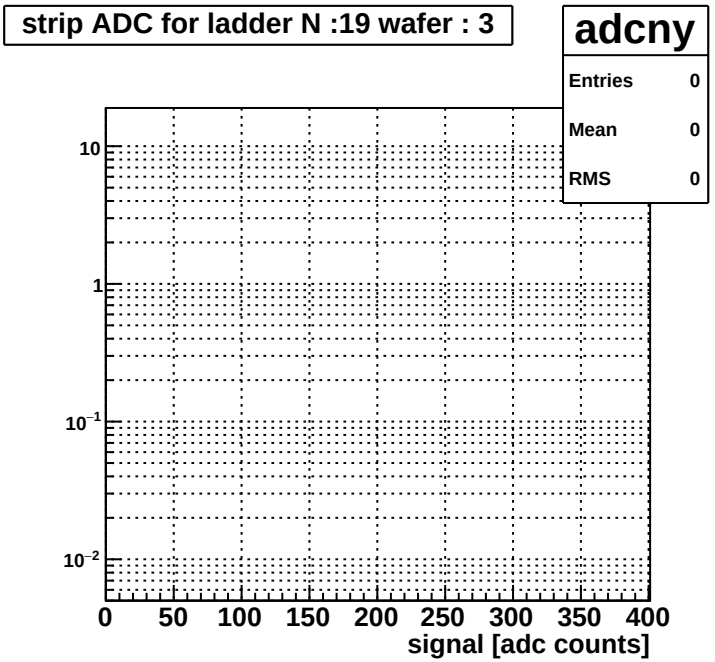

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

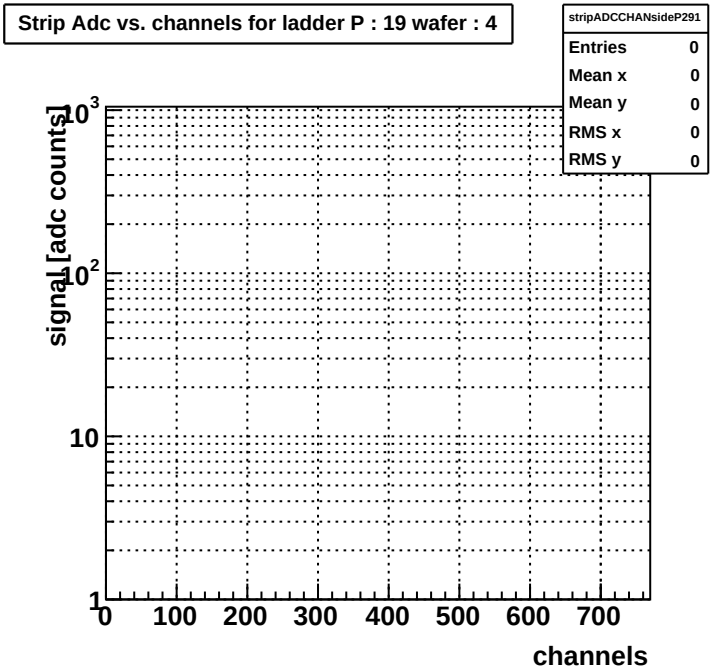

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

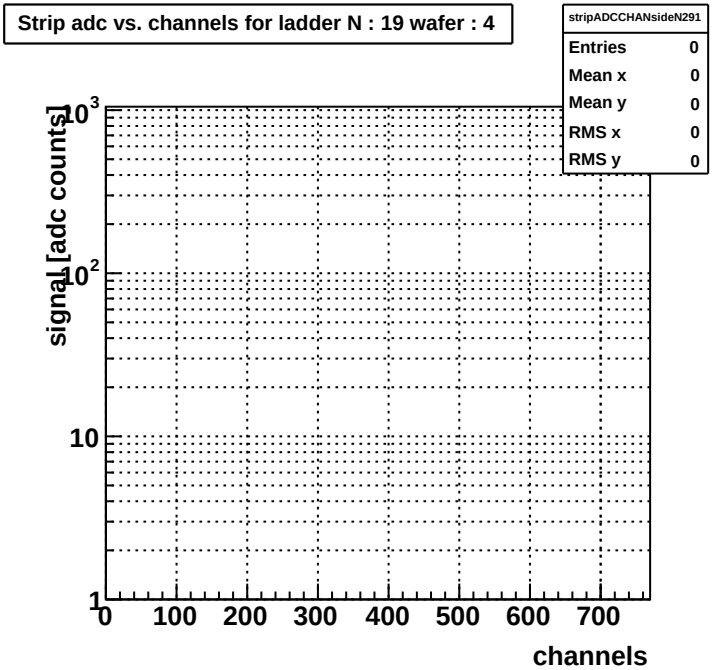

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

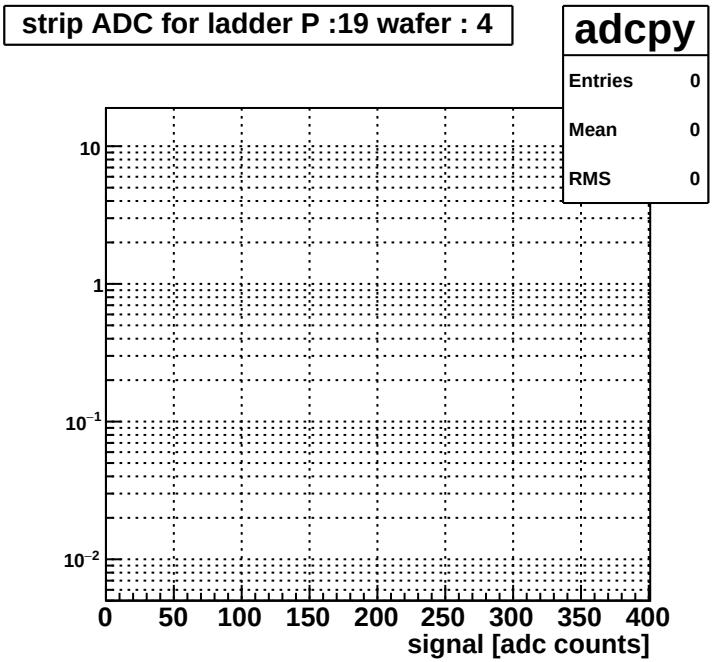

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

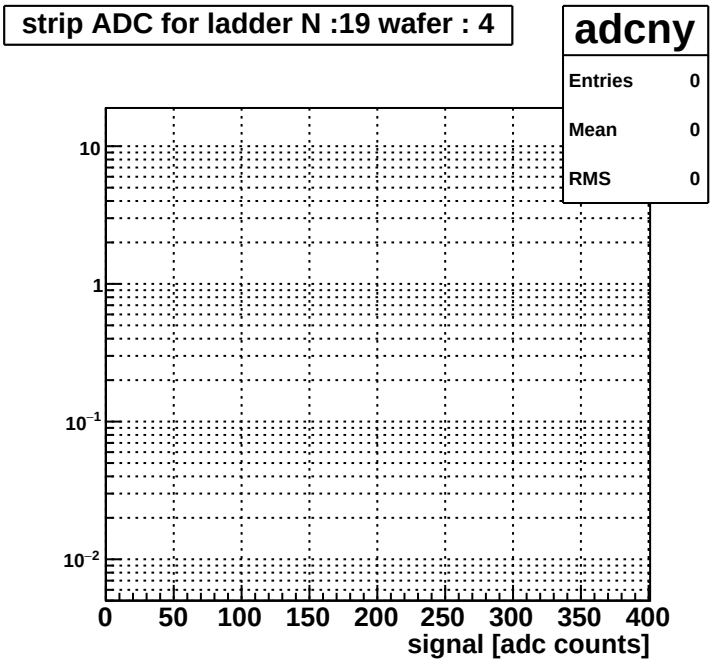

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

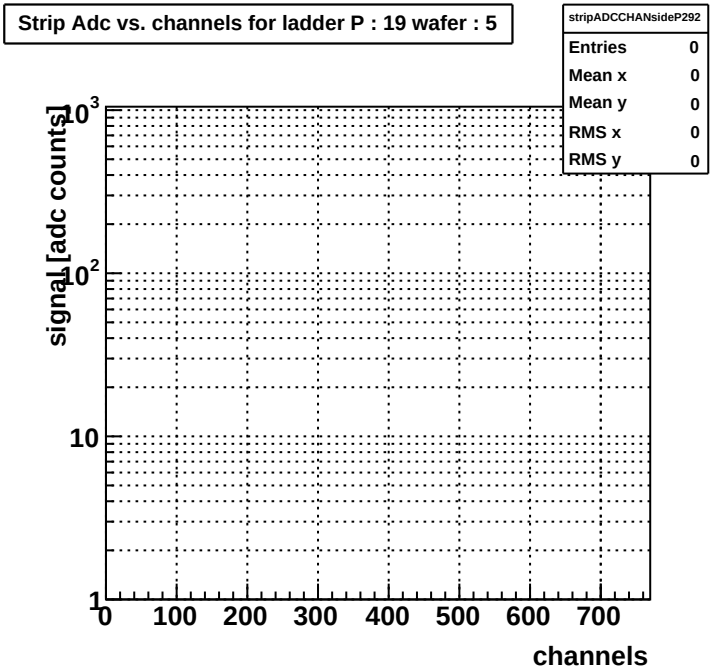

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

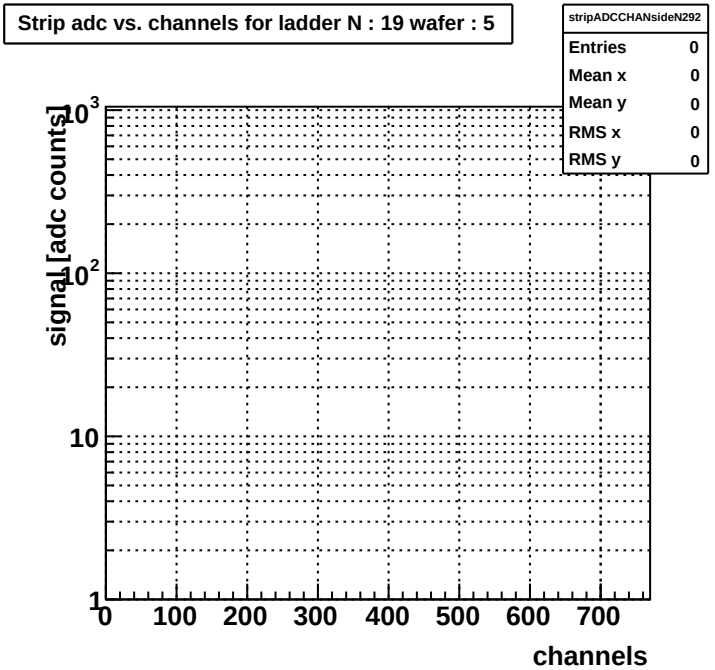

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

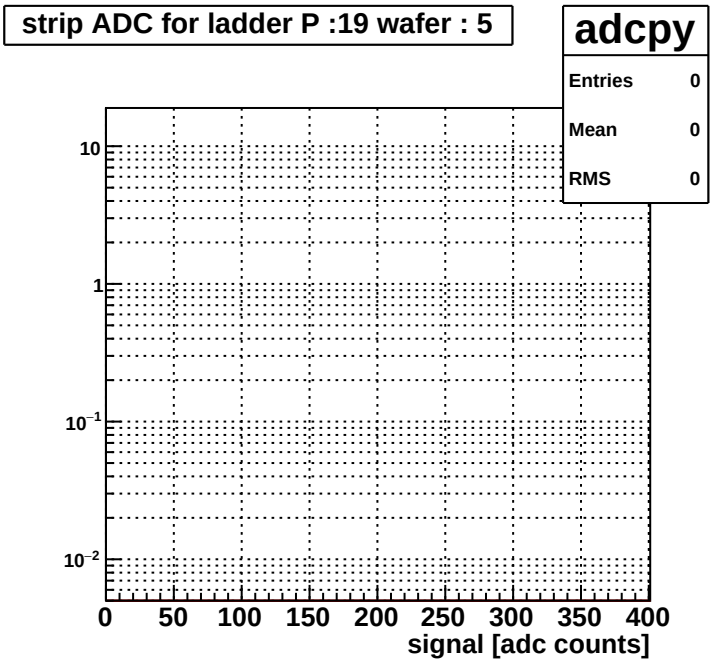

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

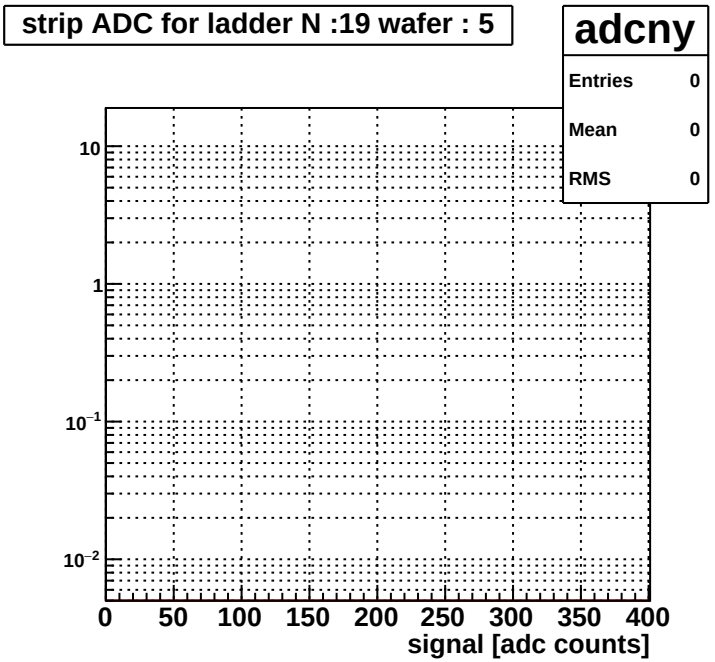

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

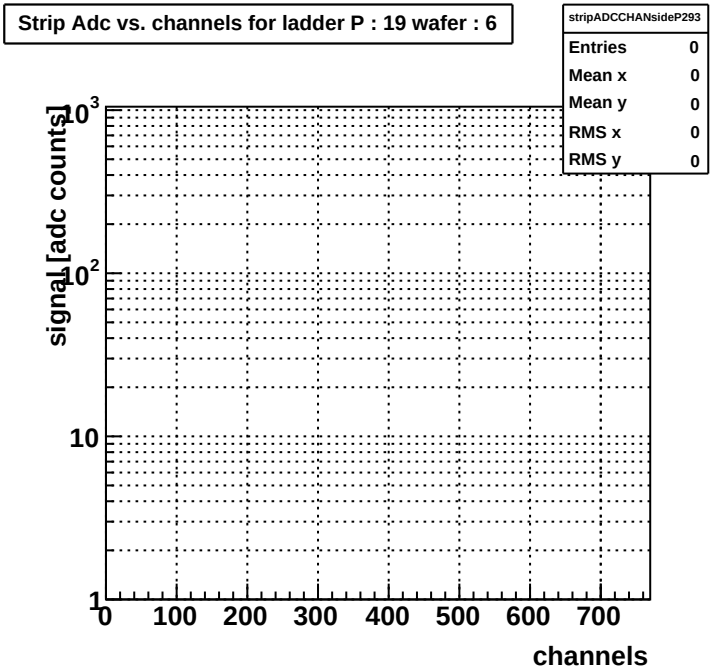

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

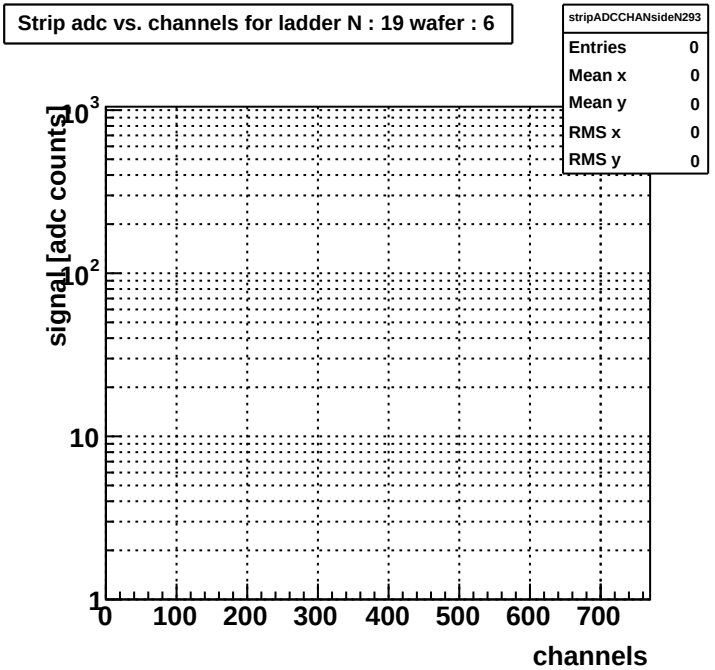

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

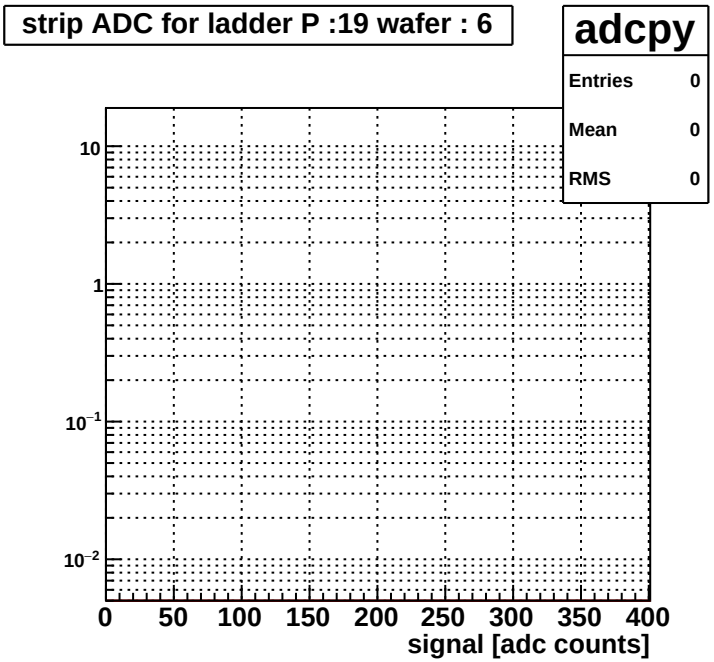

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

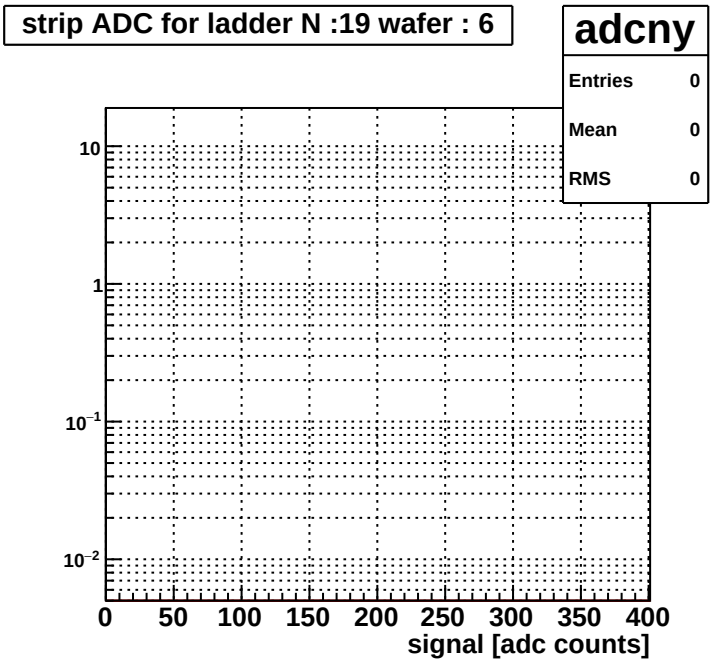

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

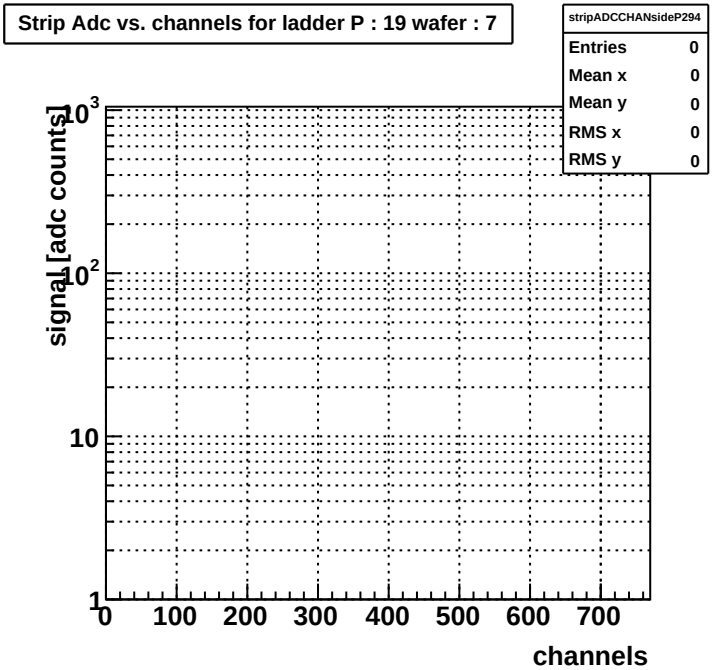

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

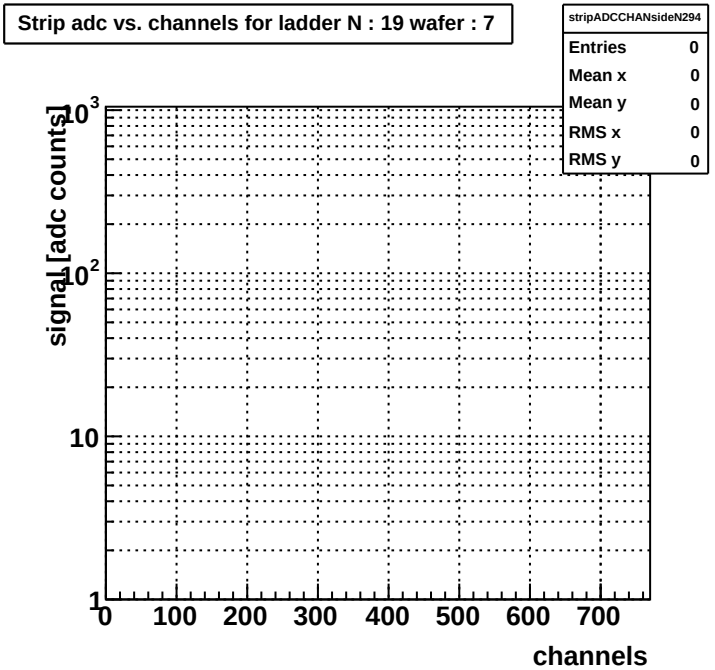

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

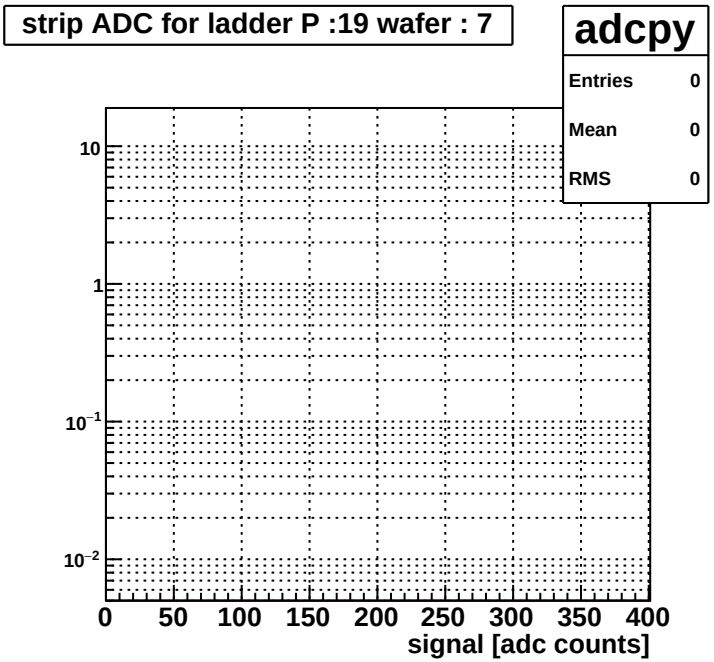

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

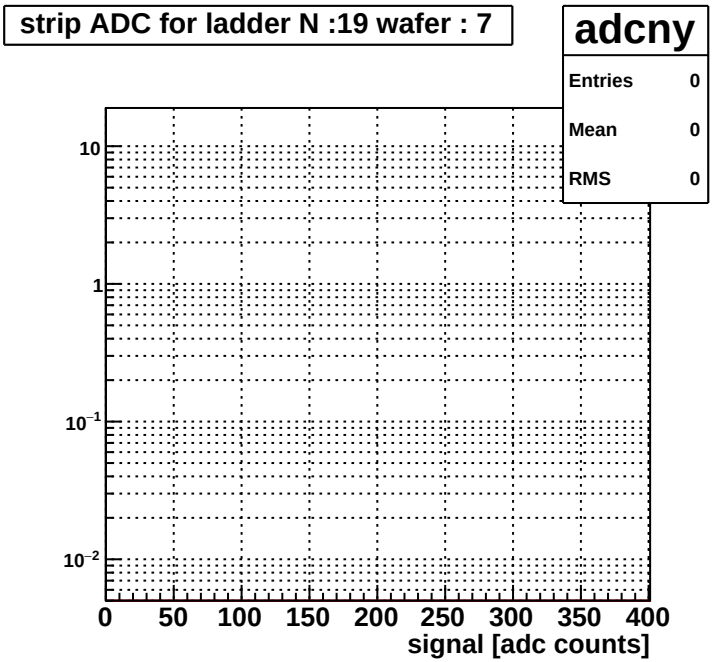

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

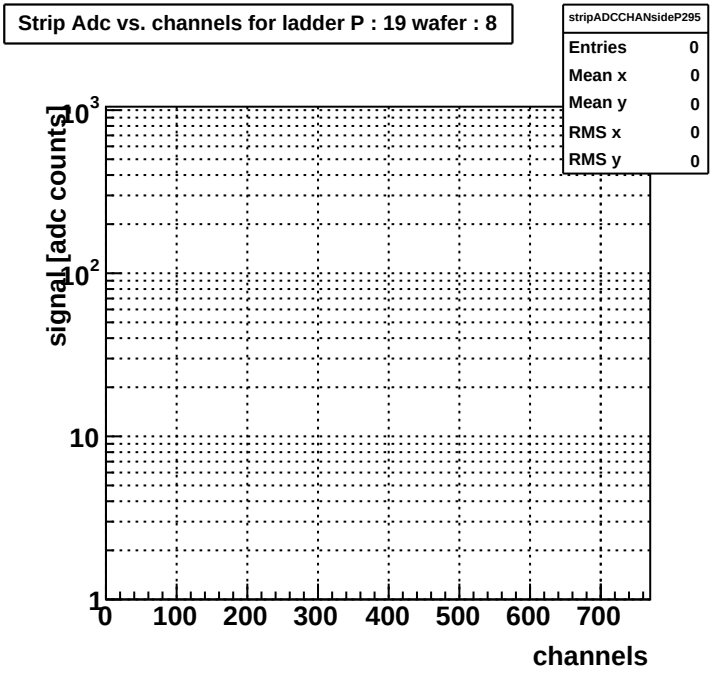

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

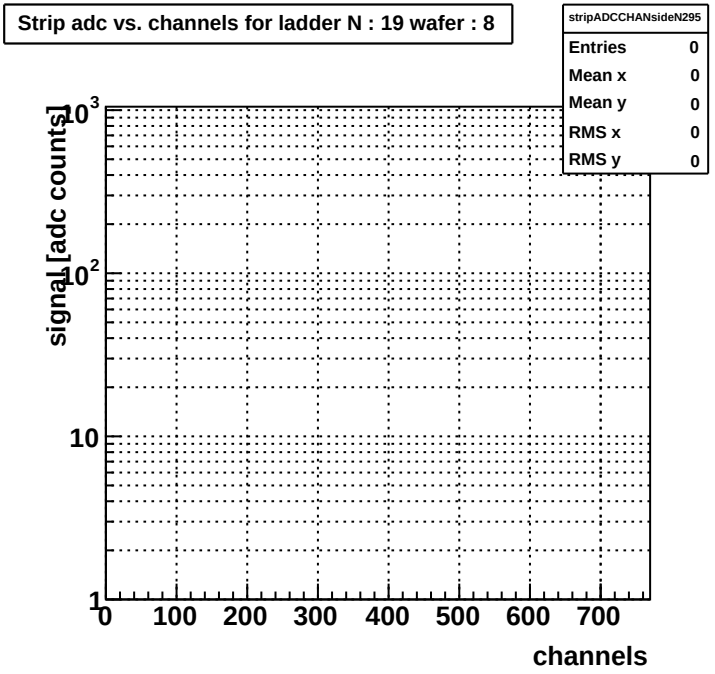

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

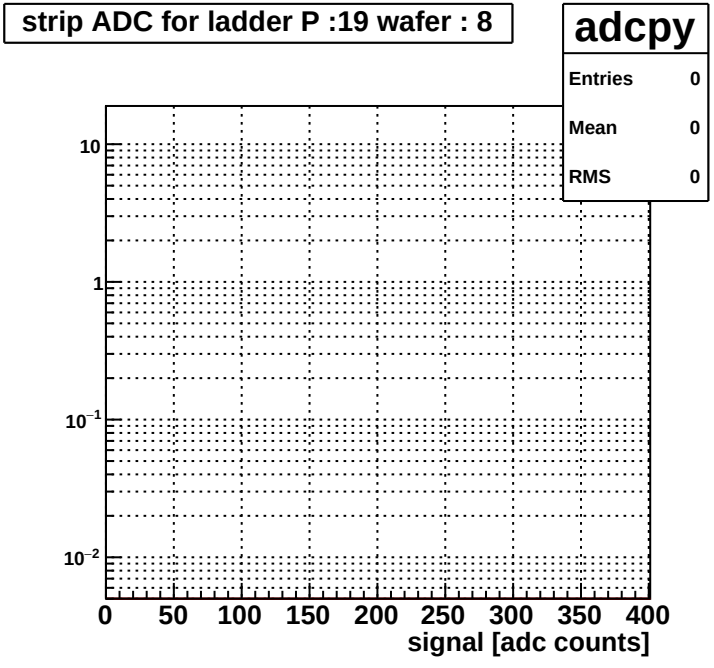

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

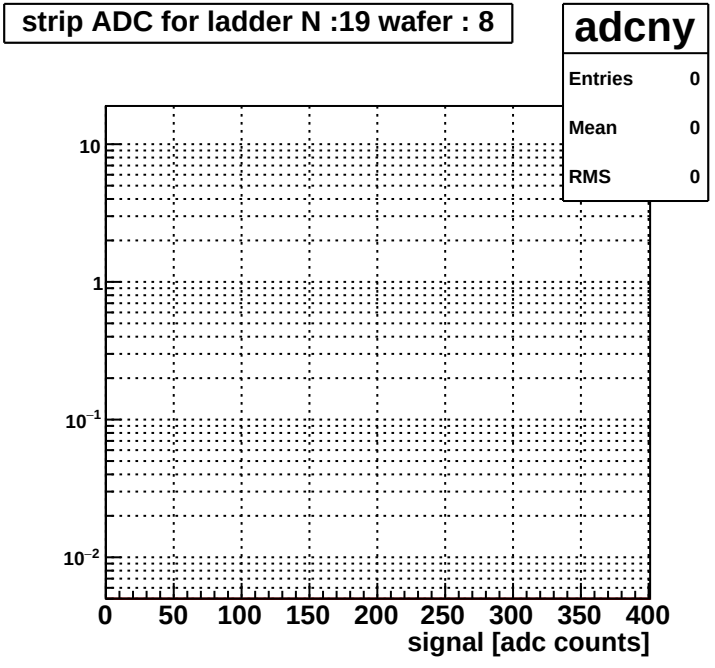

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

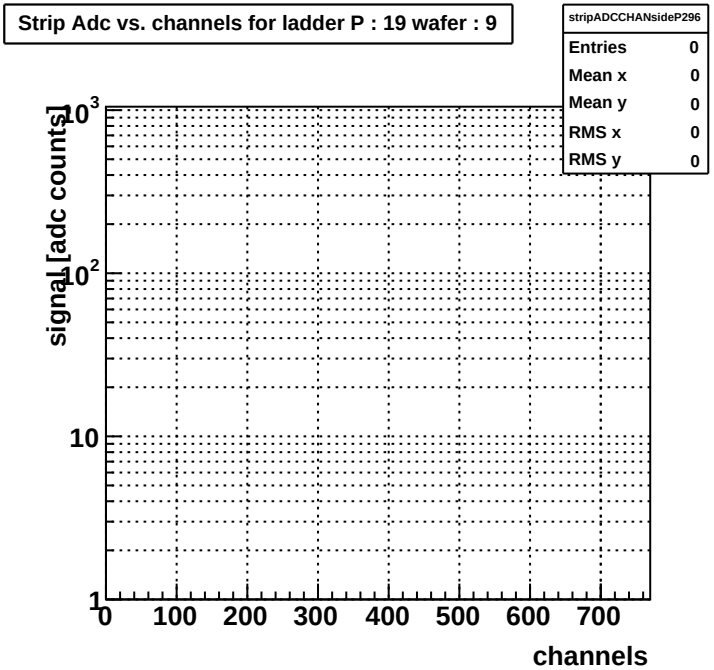

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

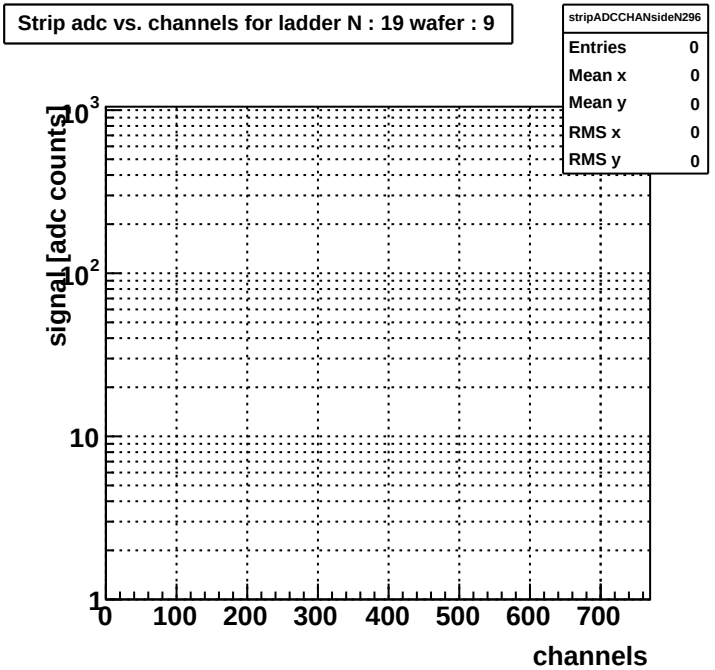

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

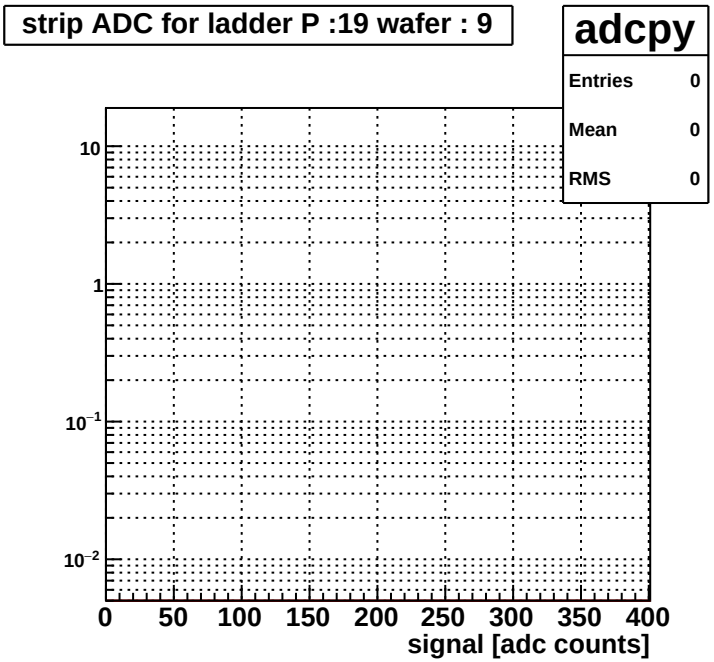

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

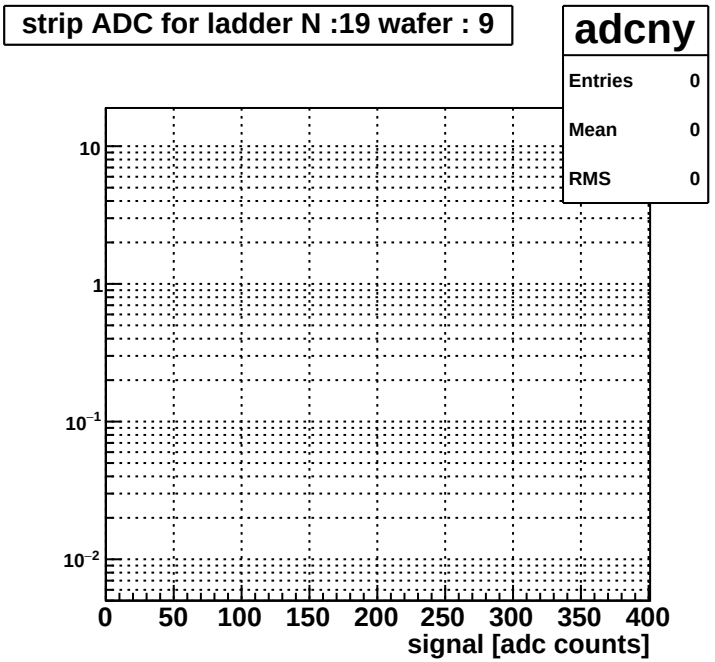

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

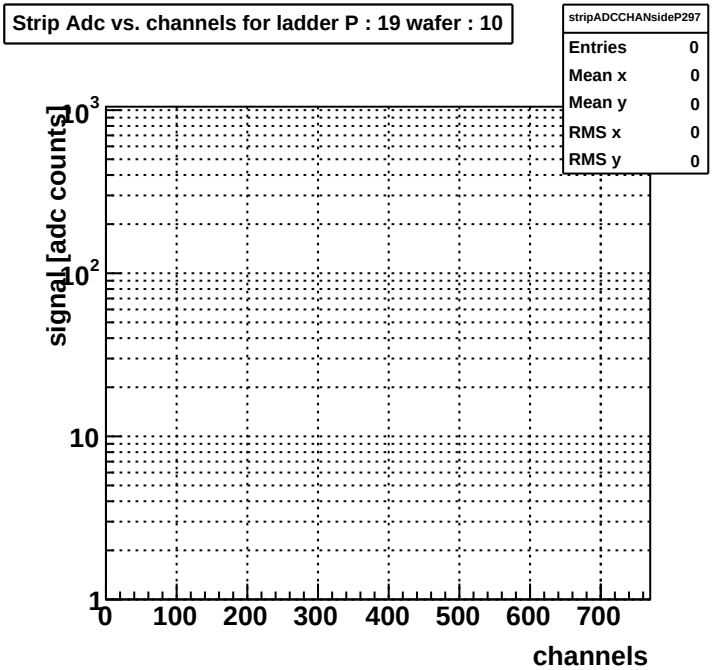

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

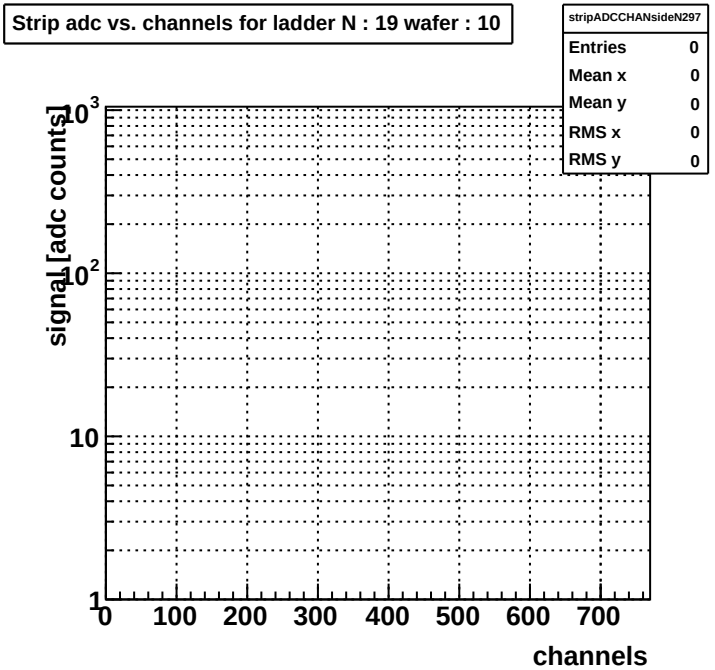

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

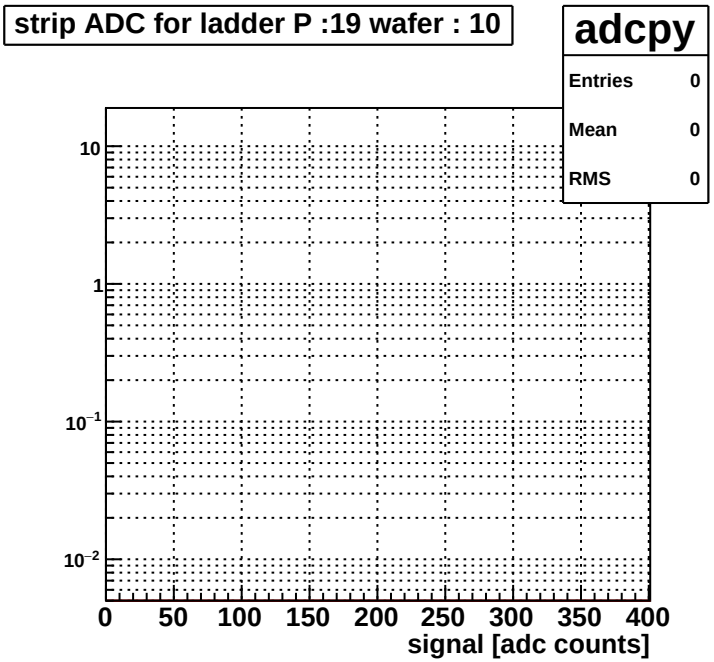

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

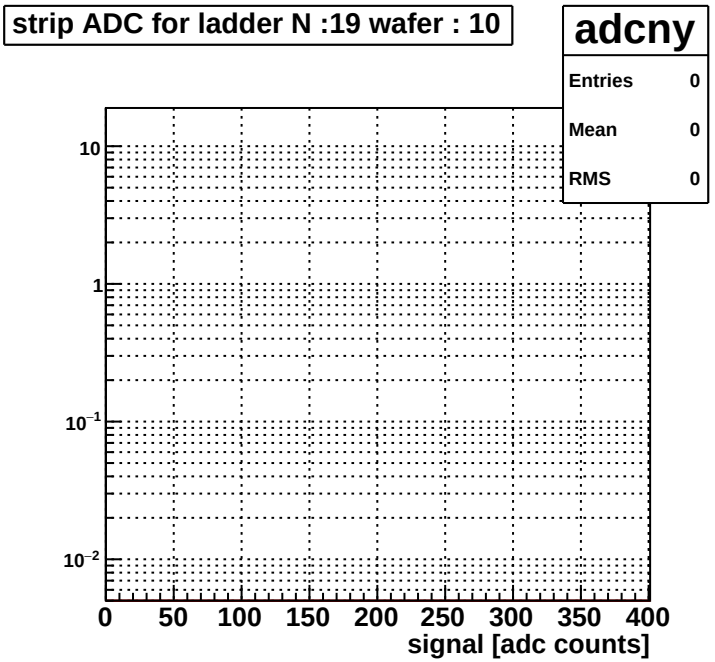

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

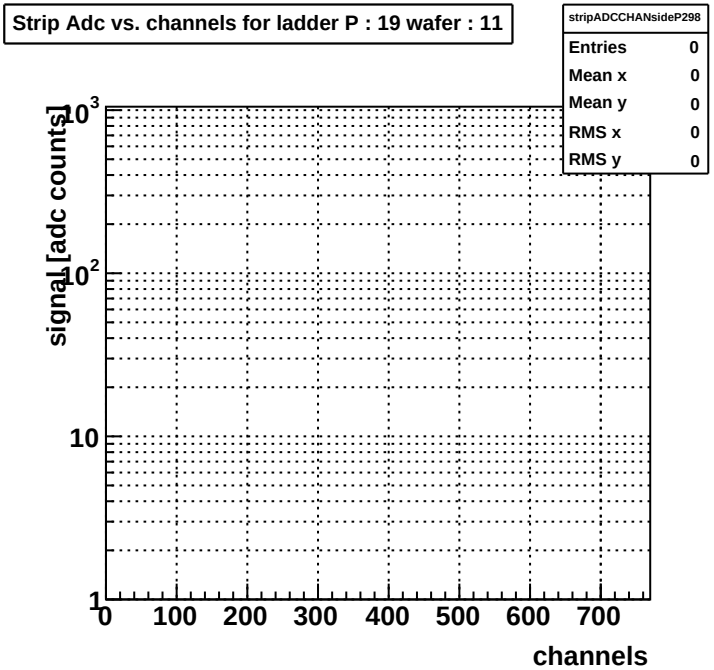

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

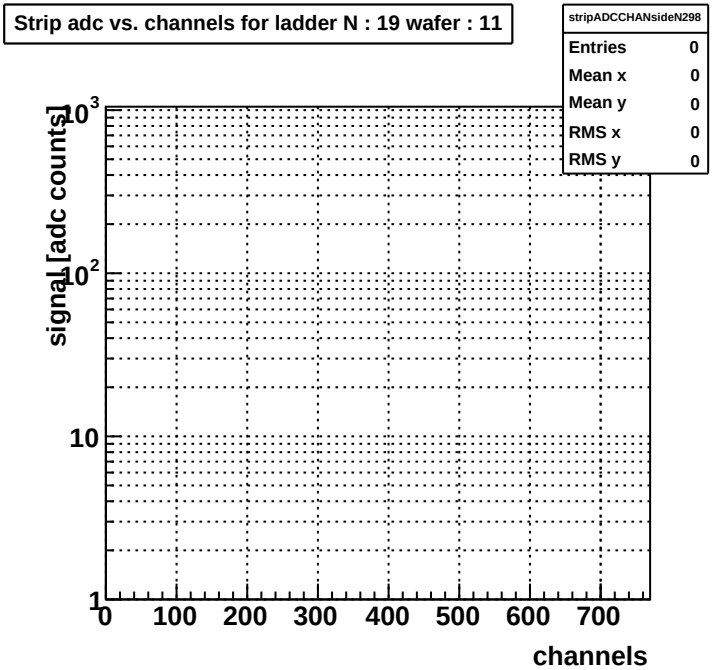

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

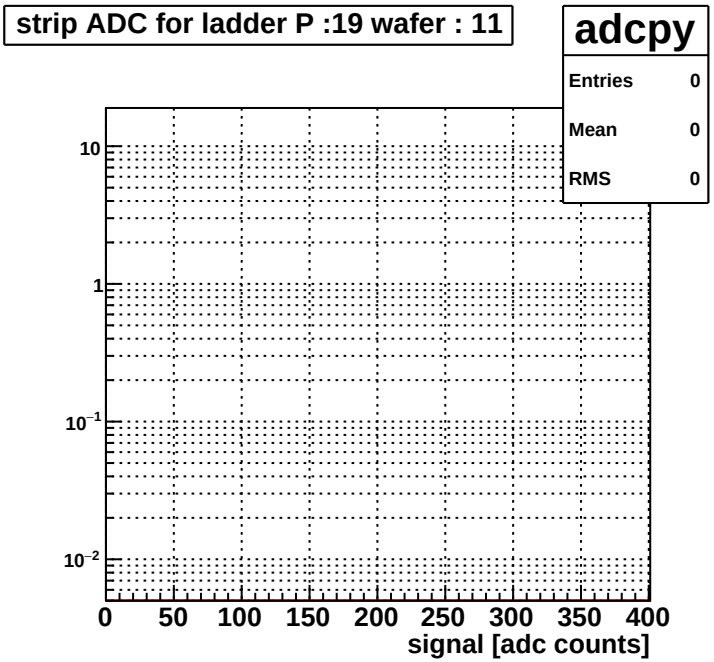

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

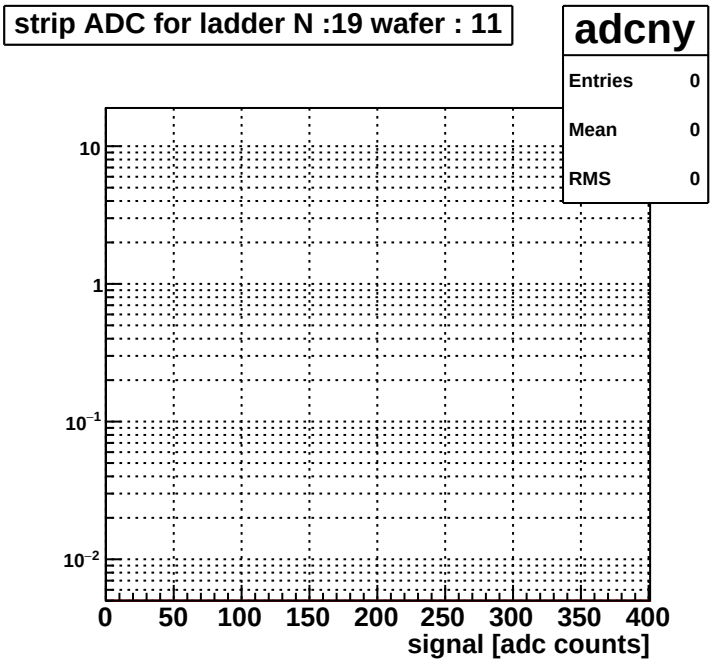

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

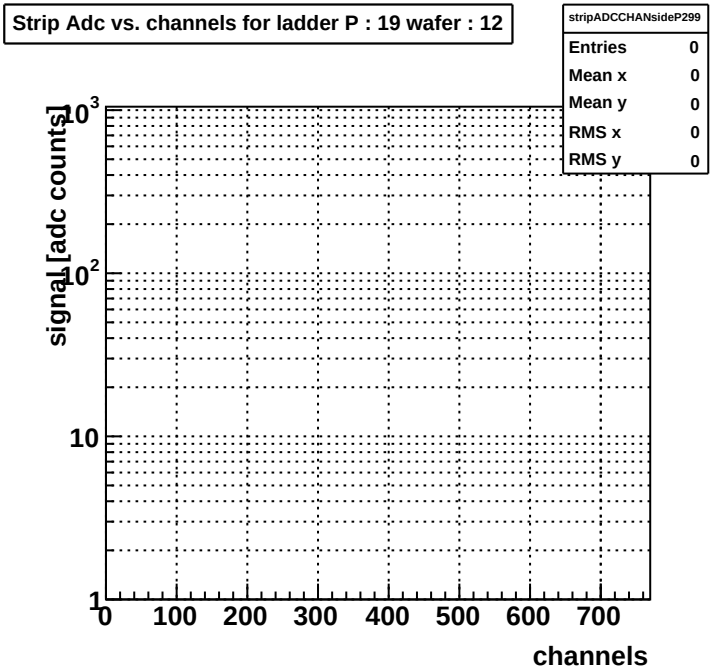

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

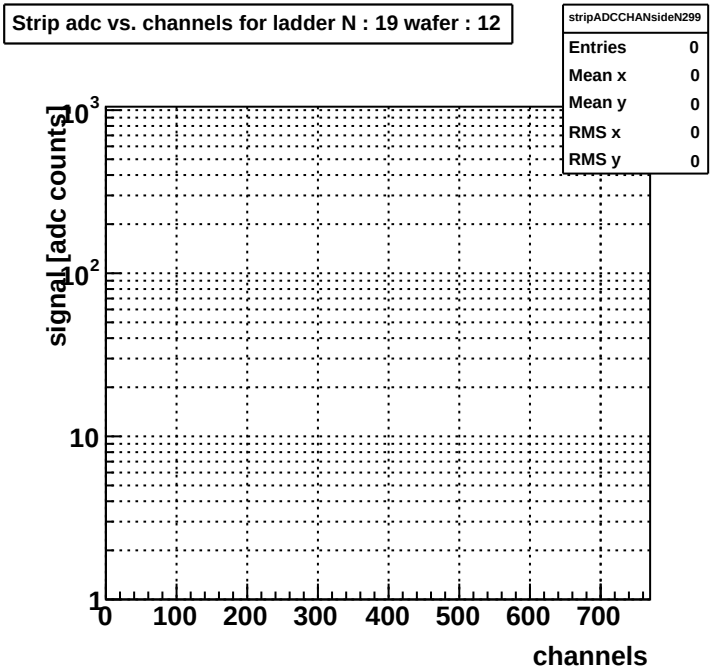

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

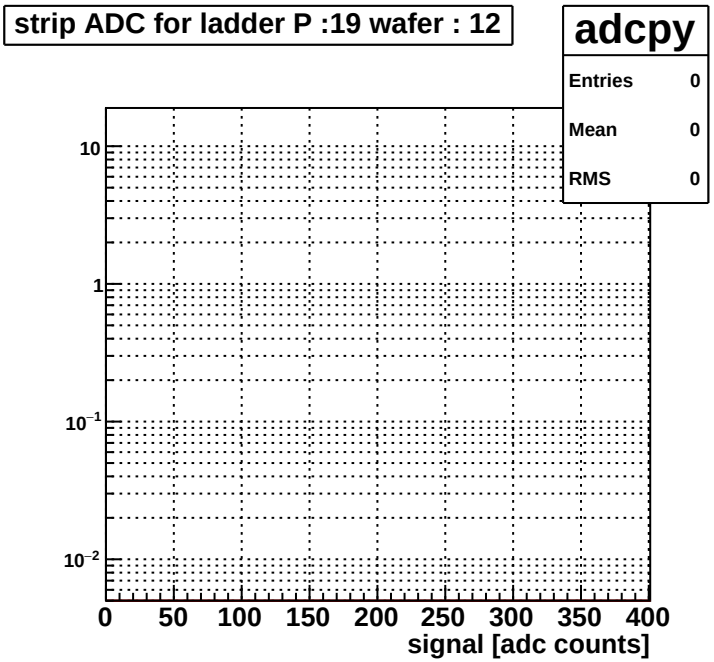

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

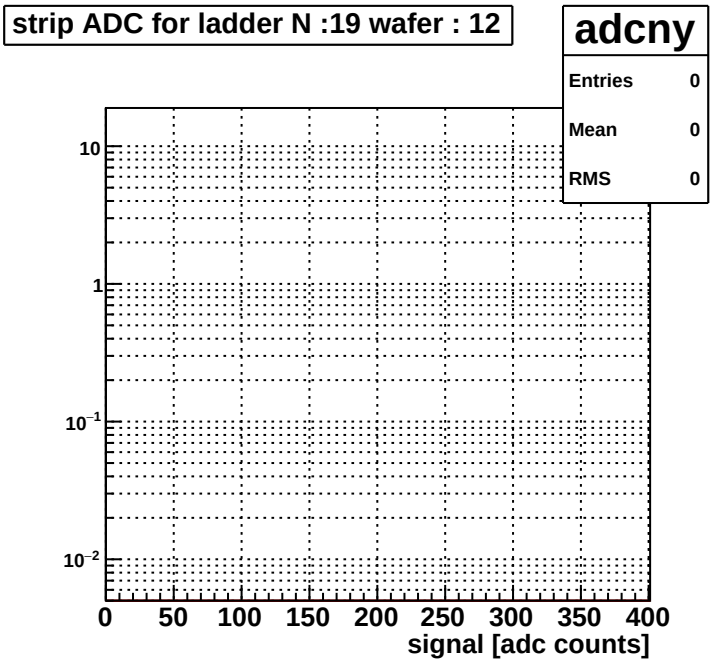

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

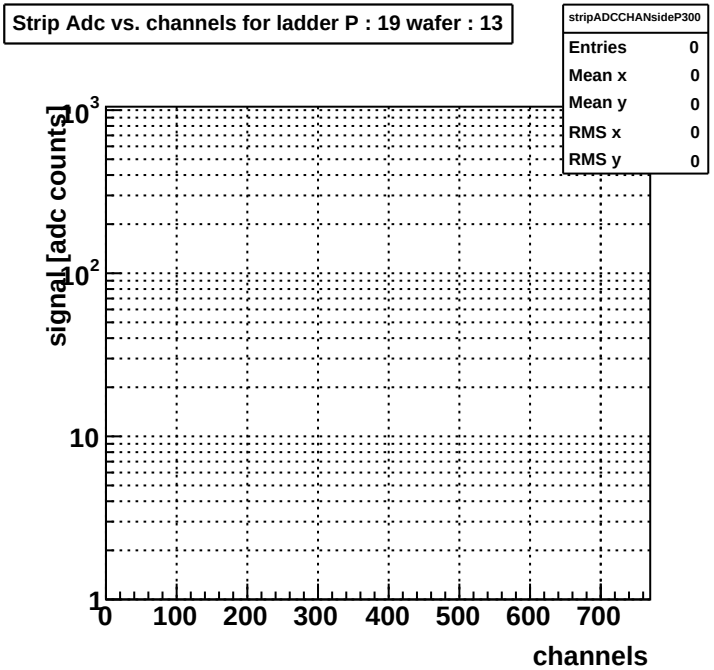

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

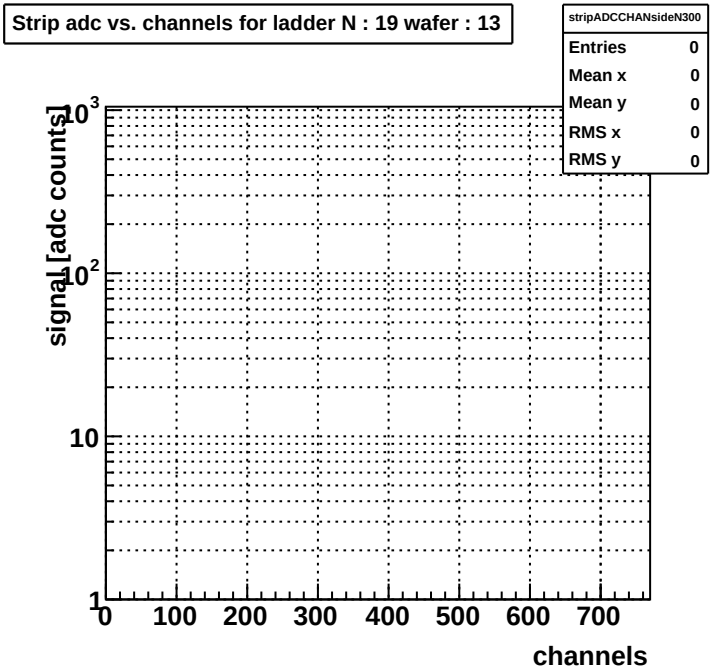

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

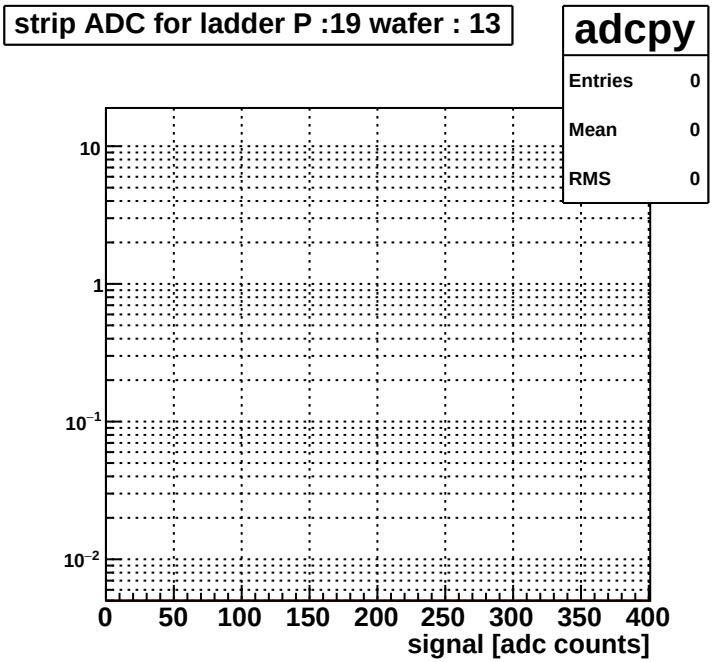

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

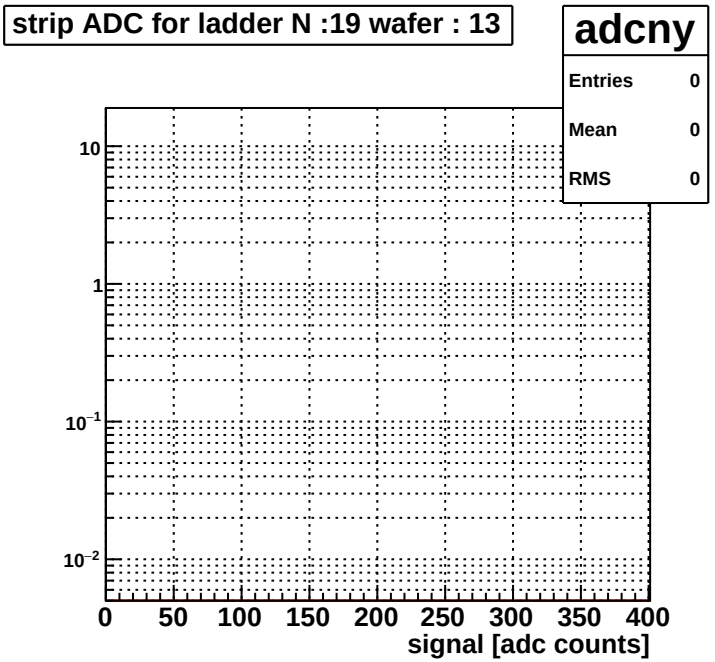

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

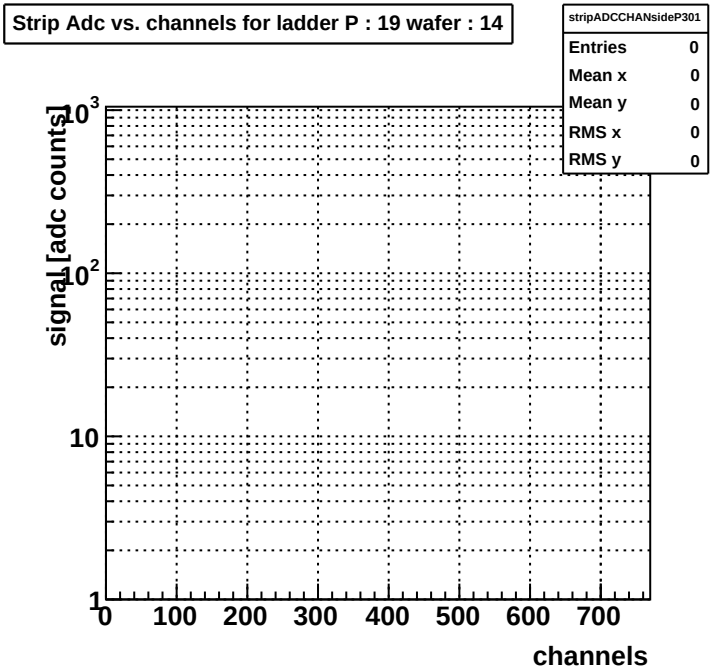

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

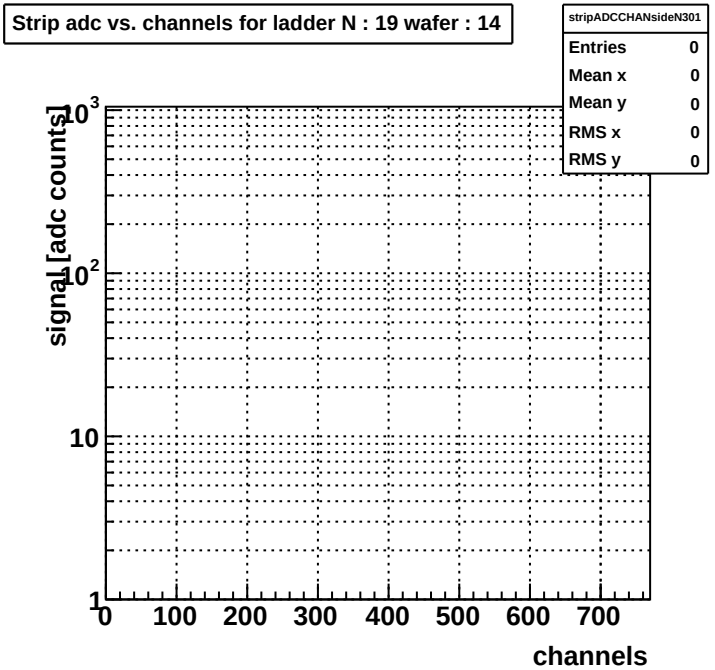

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

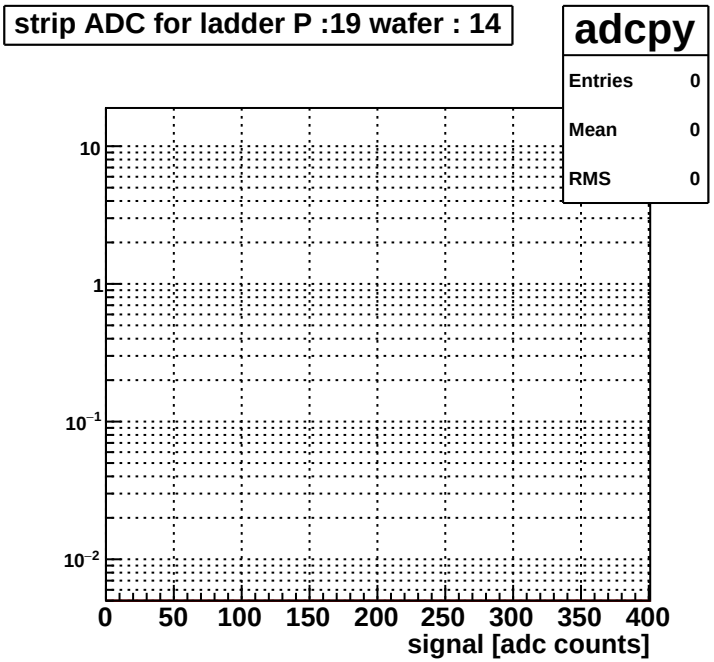

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

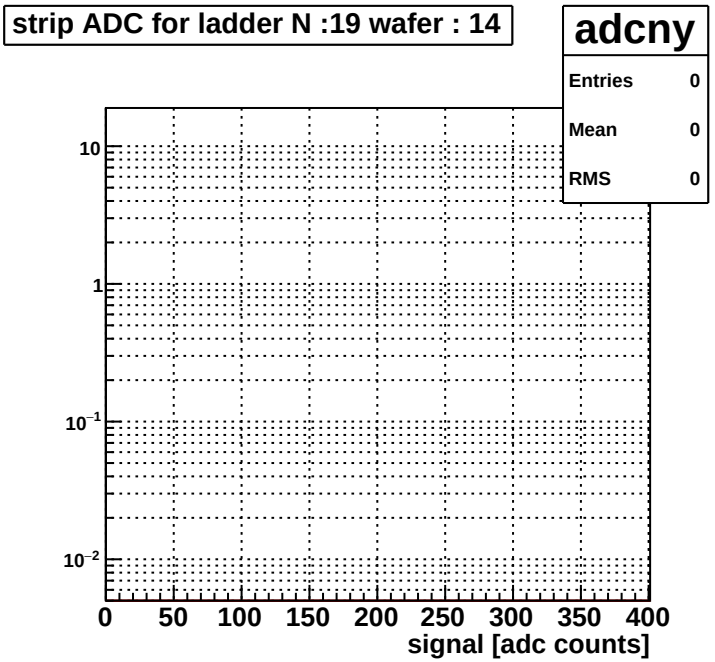

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

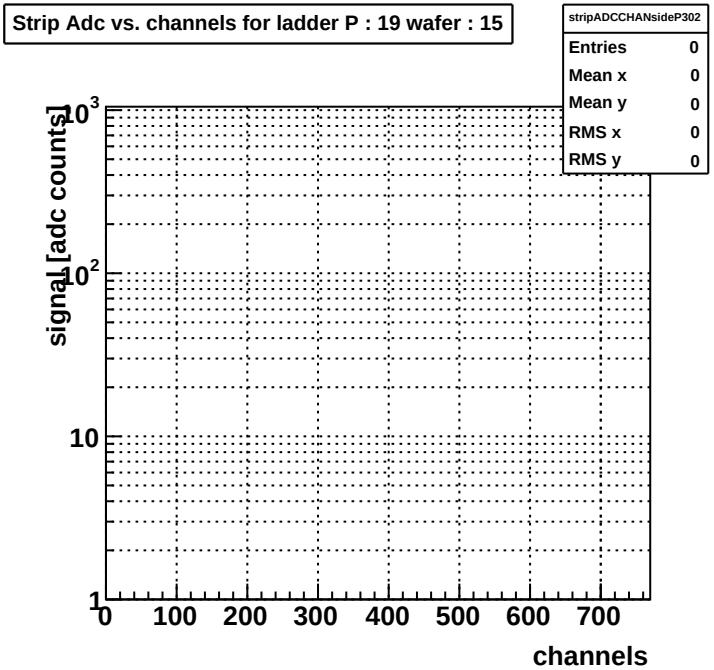

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

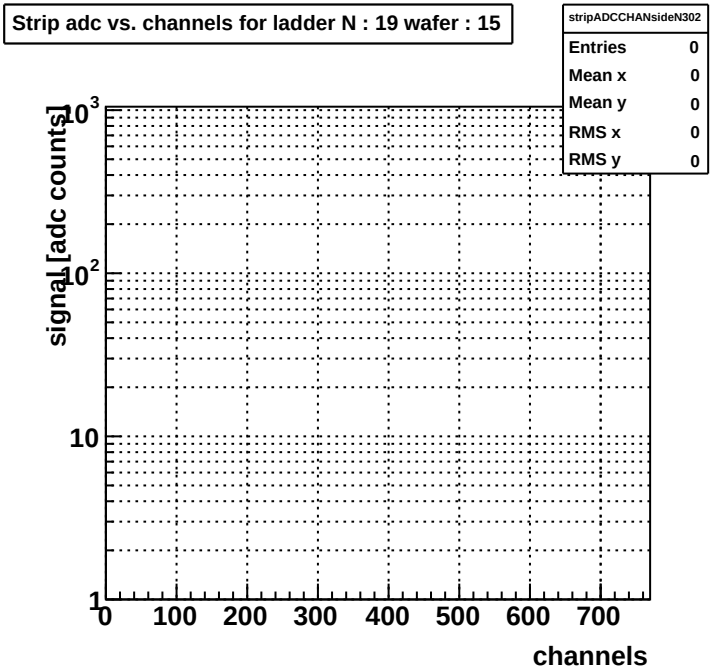

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

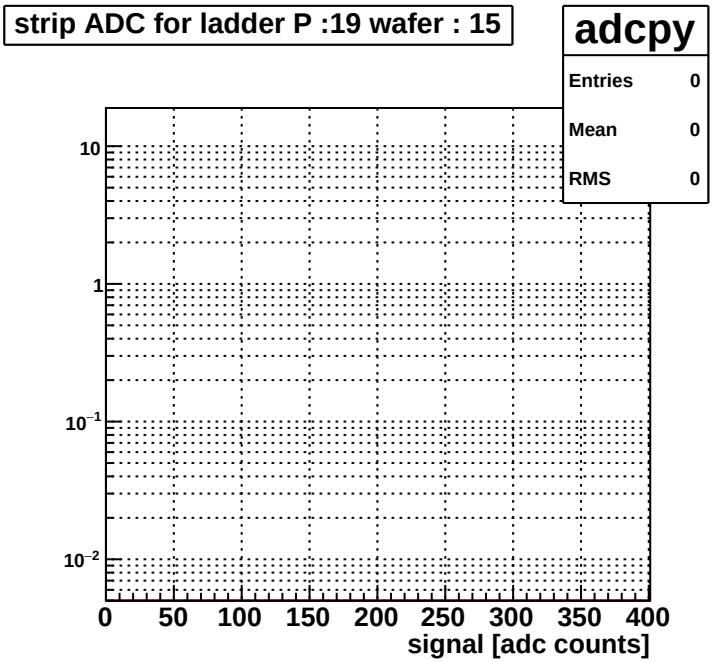

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

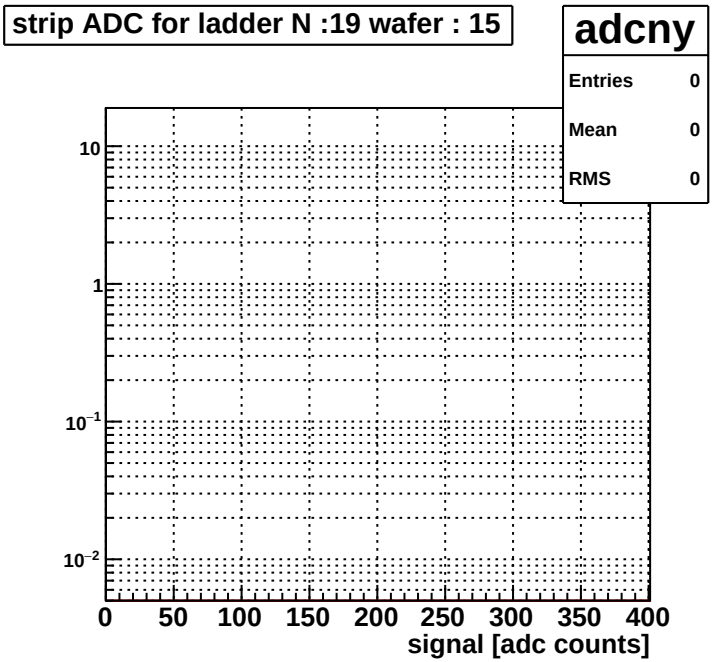

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

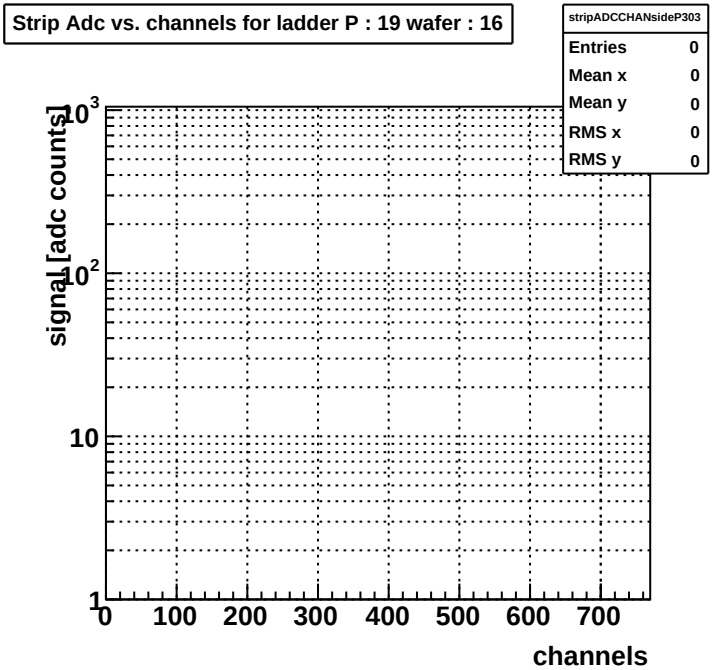

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

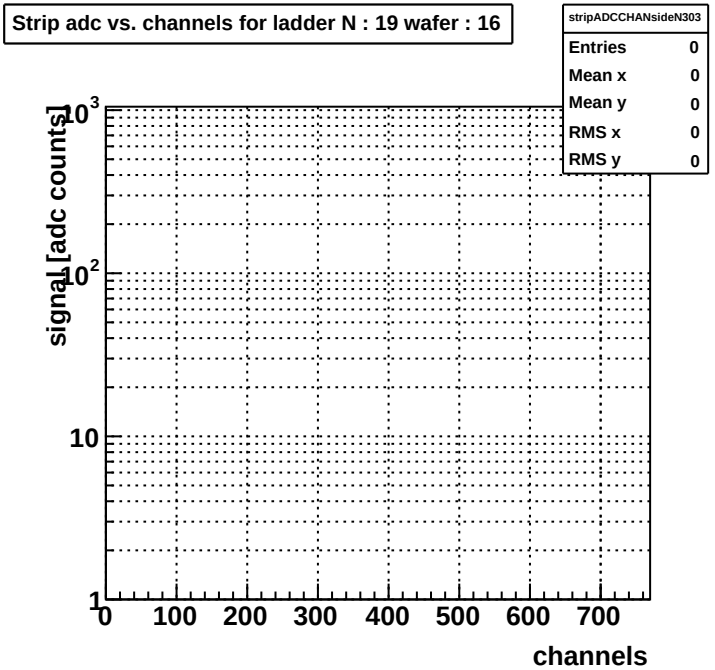

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

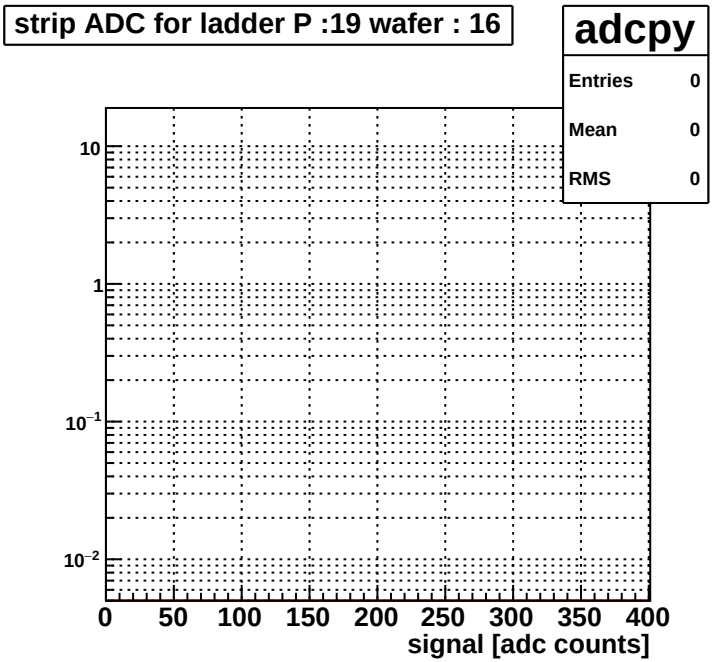

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

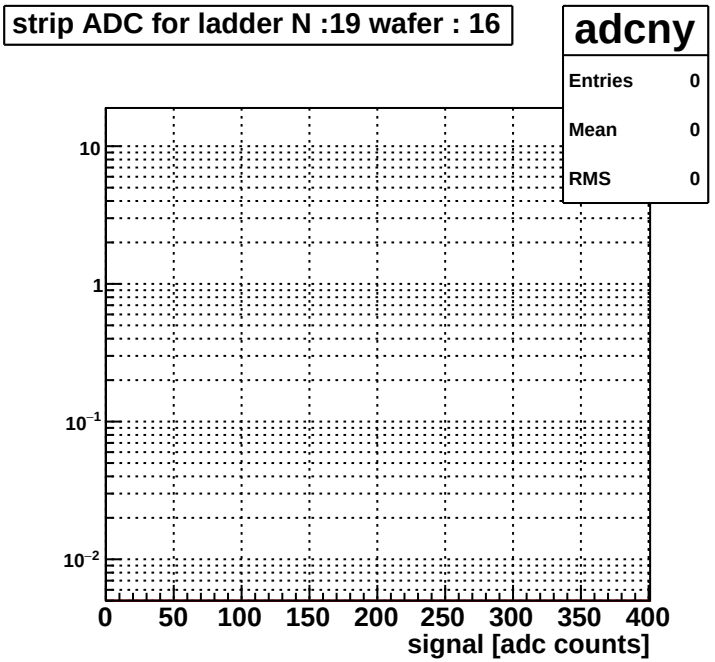

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

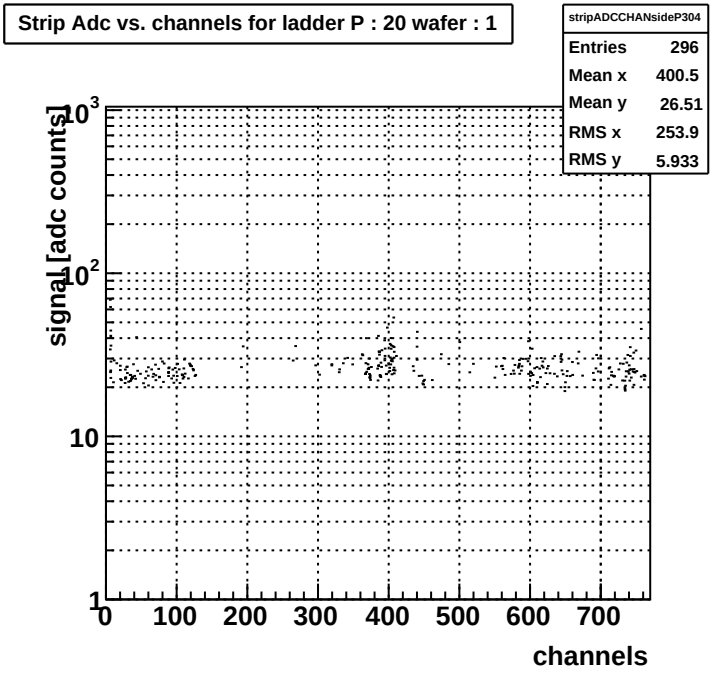

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

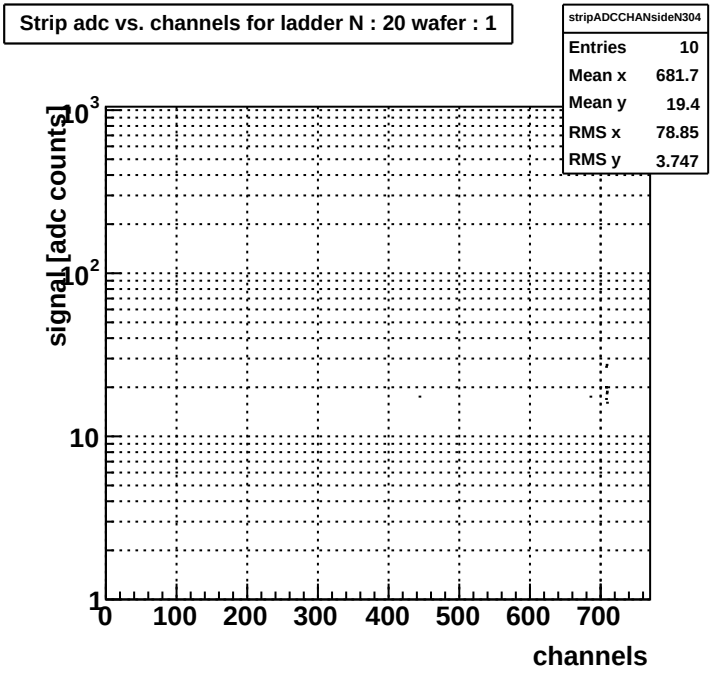

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

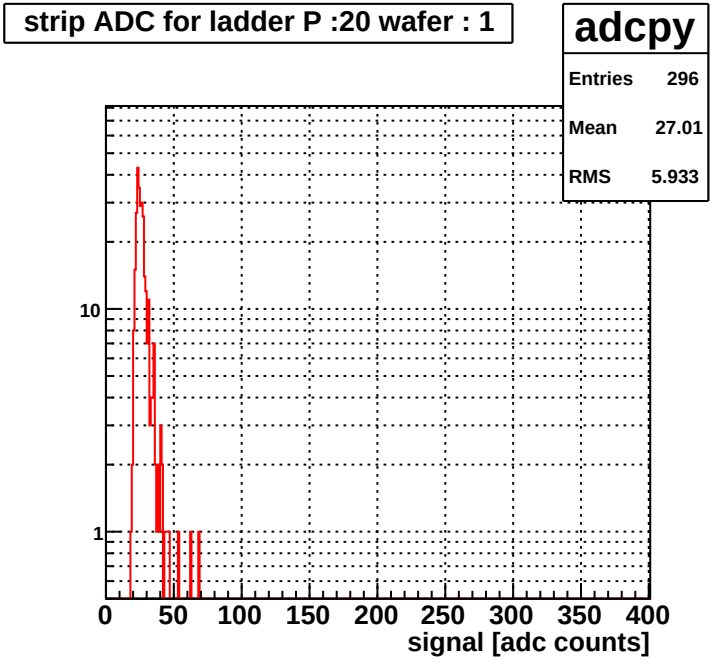

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

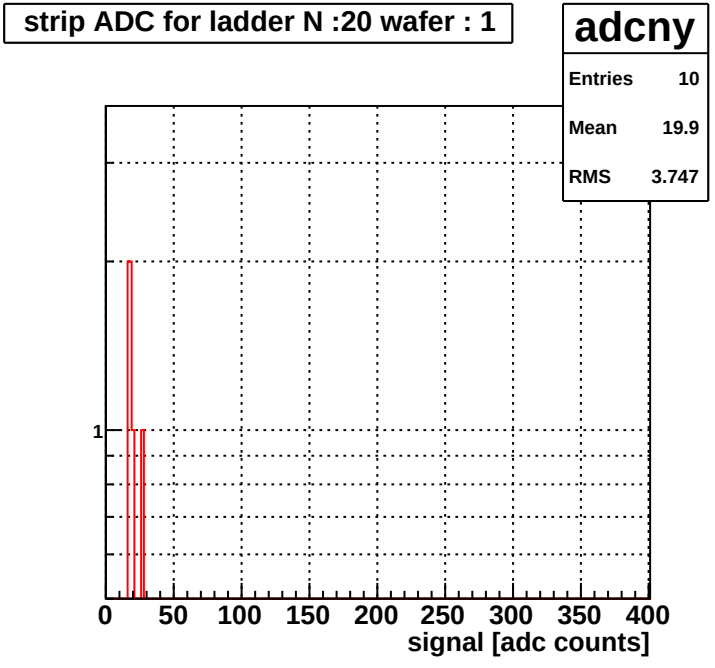

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

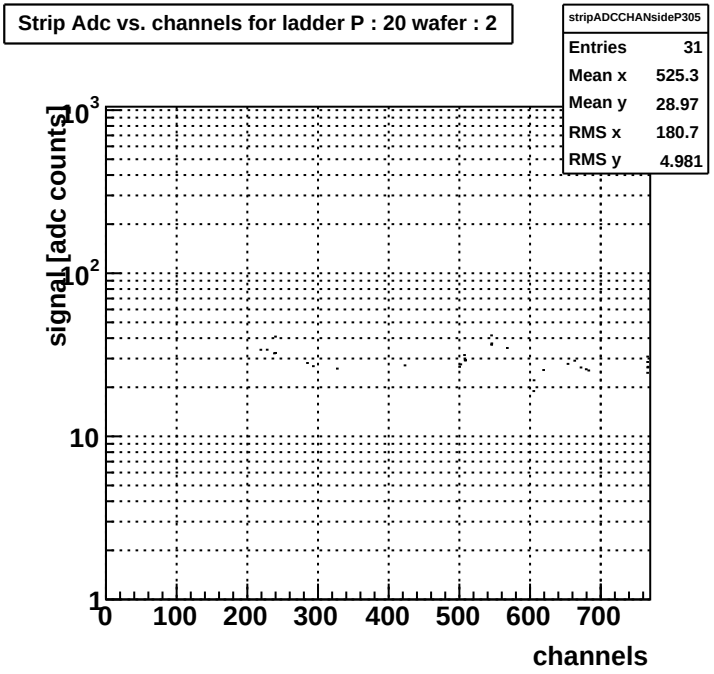

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

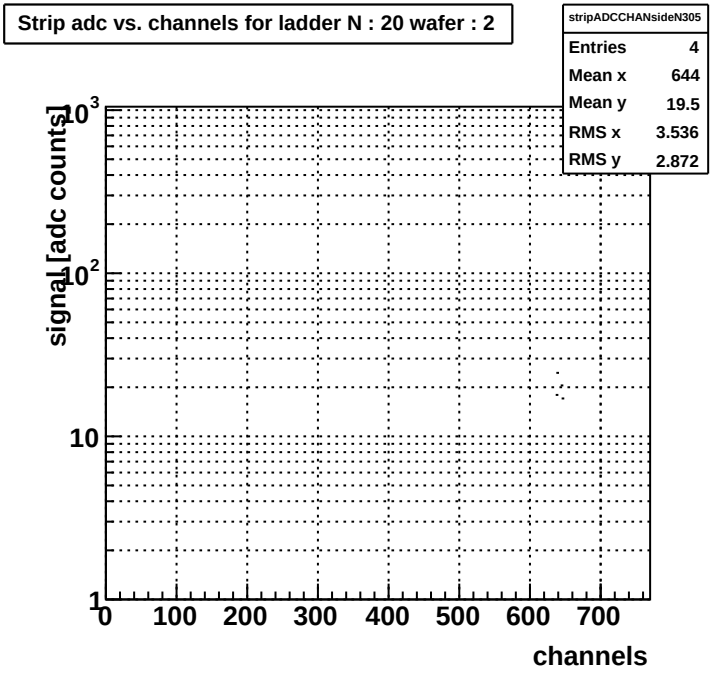

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 296
Mean x 400.5
Mean y 26.51
RMS x 253.9
RMS y 5.933
signal [adc counts]
channels

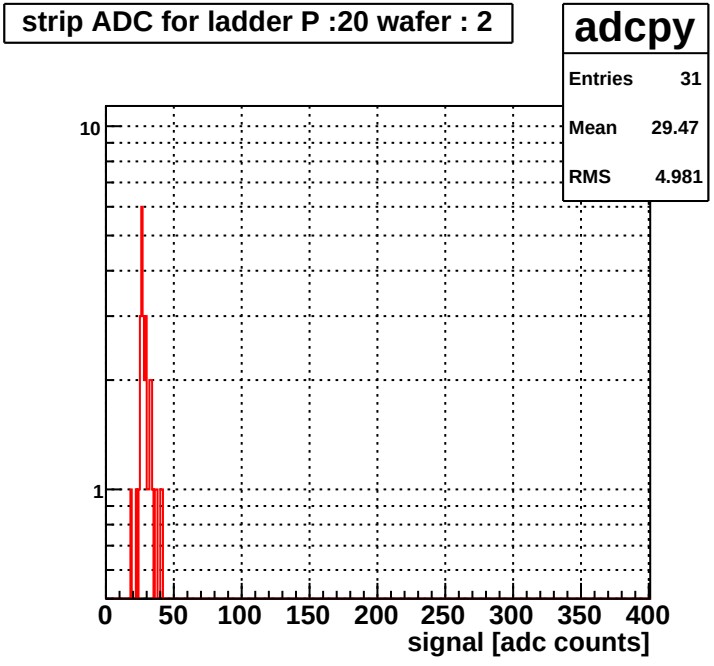

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 10
Mean x 681.7
Mean y 19.4
RMS x 78.85
RMS y 3.747
signal [adc counts]
channels

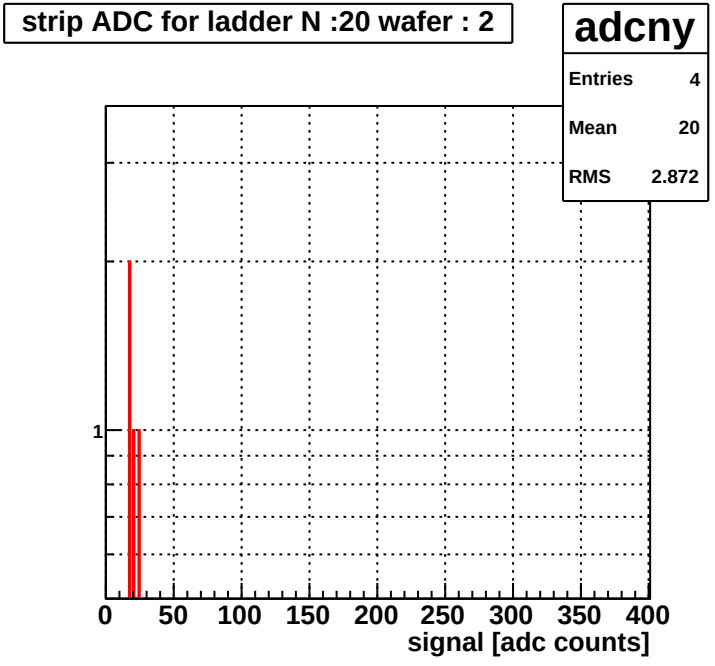

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 296
Mean 27.01
RMS 5.933
signal [adc counts]

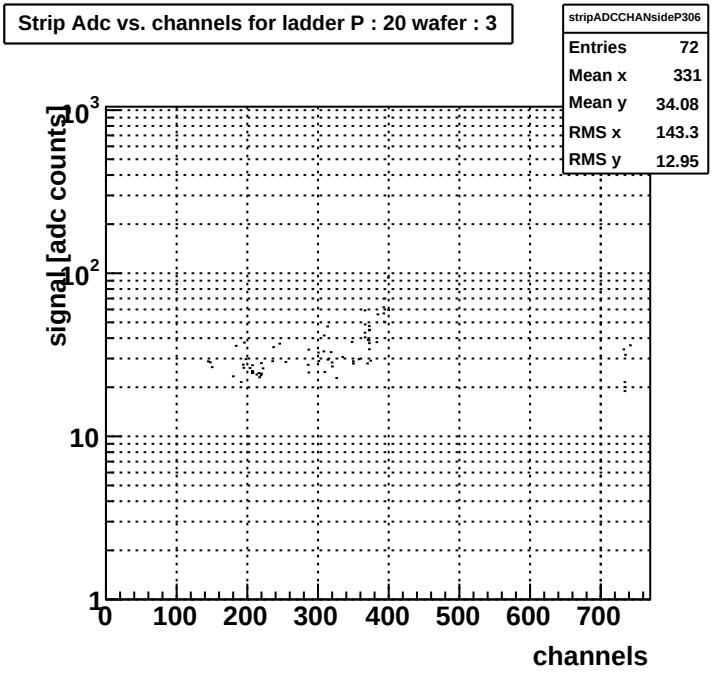

strip ADC for ladder N :20 wafer : 1
adcny
Entries 10
Mean 19.9
RMS 3.747
signal [adc counts]

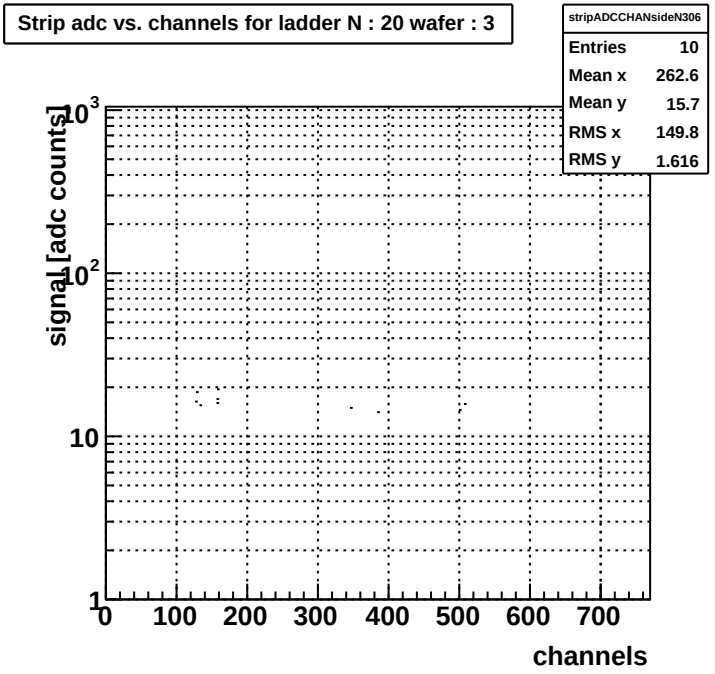

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 31
Mean x 525.3
Mean y 28.97
RMS x 180.7
RMS y 4.981
signal [adc counts]
channels

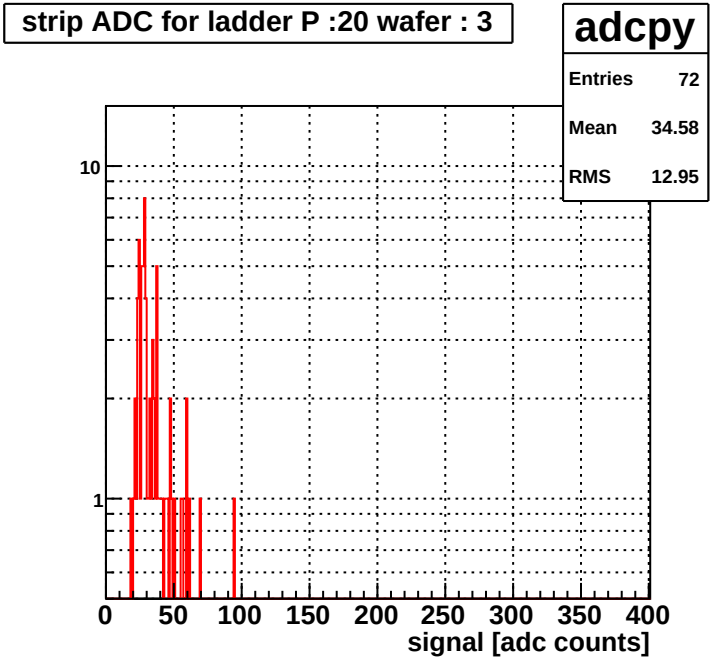

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 4
Mean x 644
Mean y 19.5
RMS x 3.536
RMS y 2.872
signal [adc counts]
channels

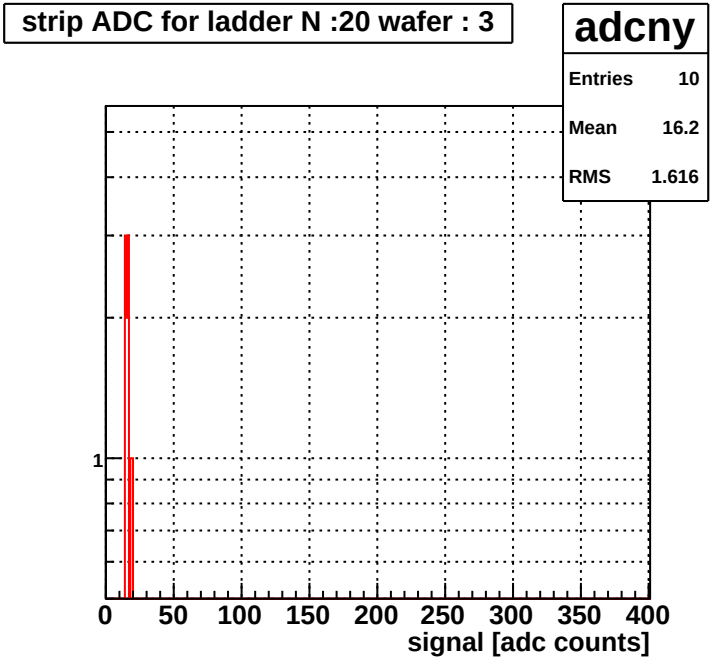

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 31
Mean 29.47
RMS 4.981
signal [adc counts]

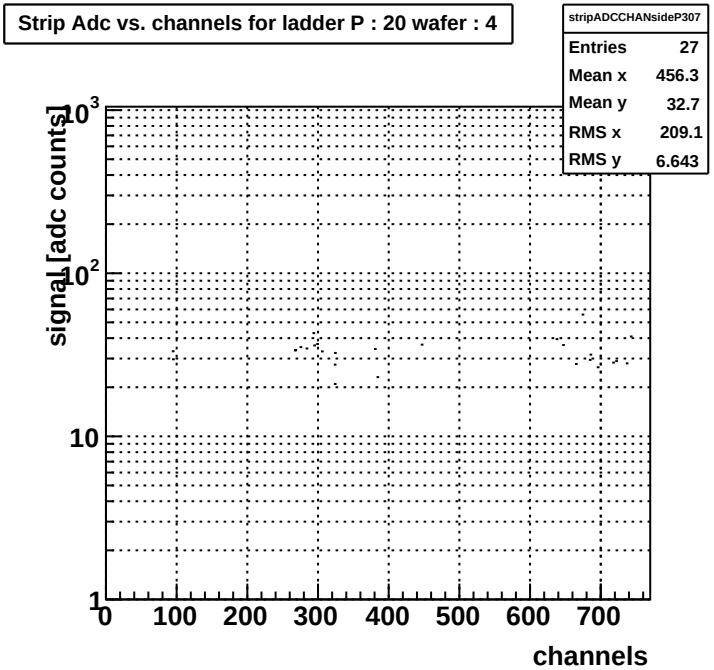

strip ADC for ladder N :20 wafer : 2
adcny
Entries 4
Mean 20
RMS 2.872
signal [adc counts]

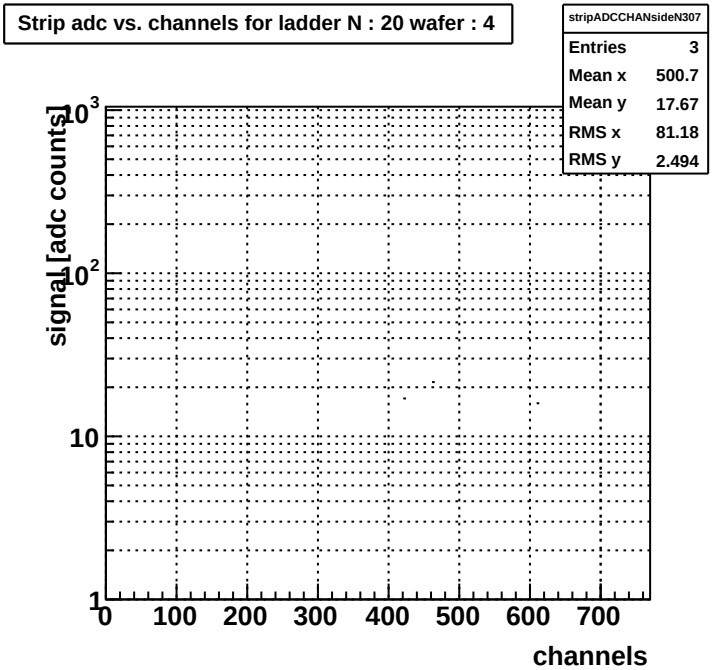

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 72
Mean x 331
Mean y 34.08
RMS x 143.3
RMS y 12.95
signal [adc counts]
channels

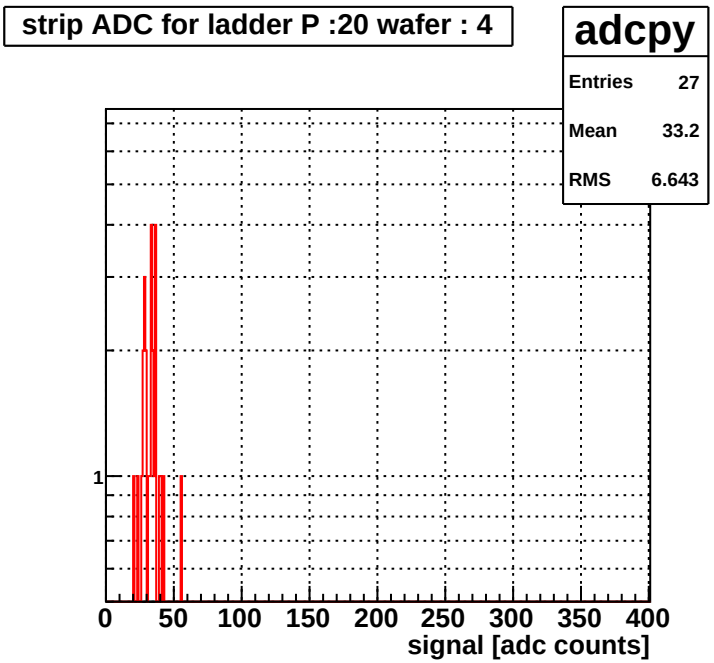

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 10
Mean x 262.6
Mean y 15.7
RMS x 149.8
RMS y 1.616
signal [adc counts]
channels

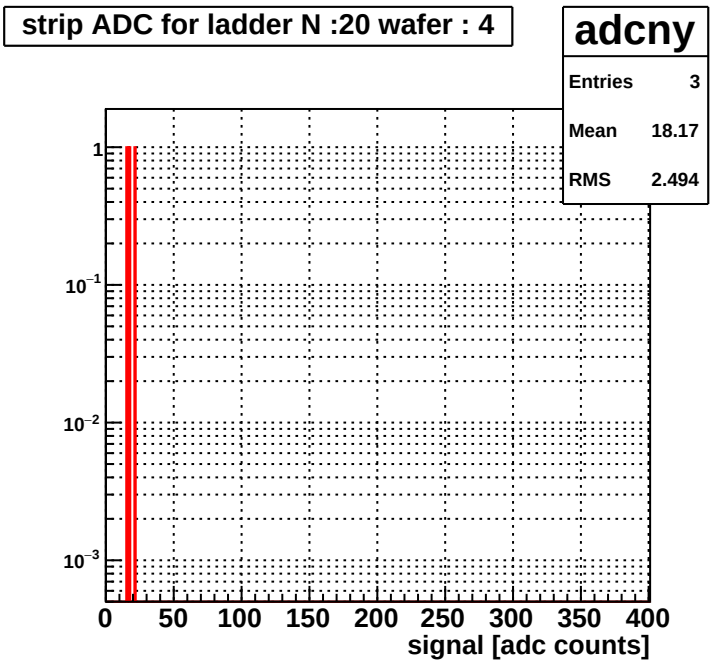

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 72
Mean 34.58
RMS 12.95
signal [adc counts]

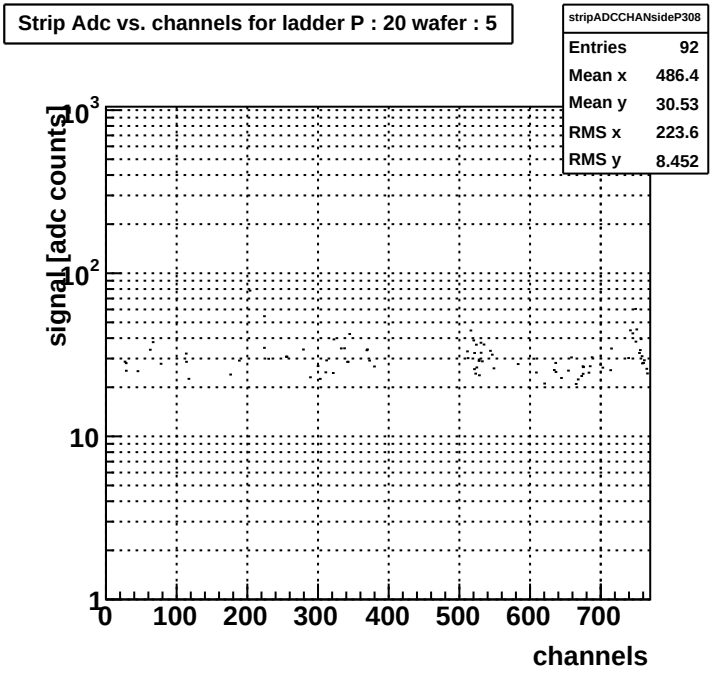

strip ADC for ladder N :20 wafer : 3
adcny
Entries 10
Mean 16.2
RMS 1.616
signal [adc counts]

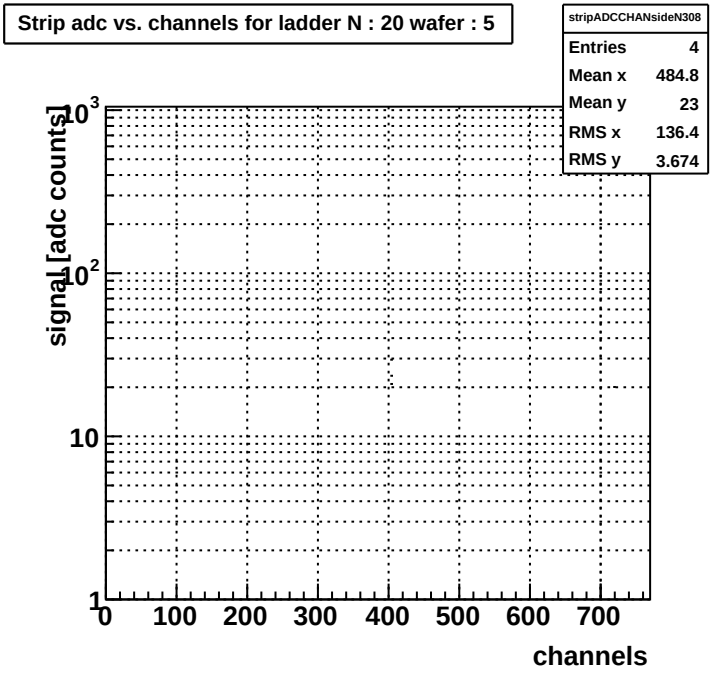

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 27
Mean x 456.3
Mean y 32.7
RMS x 209.1
RMS y 6.643
signal [adc counts]
channels

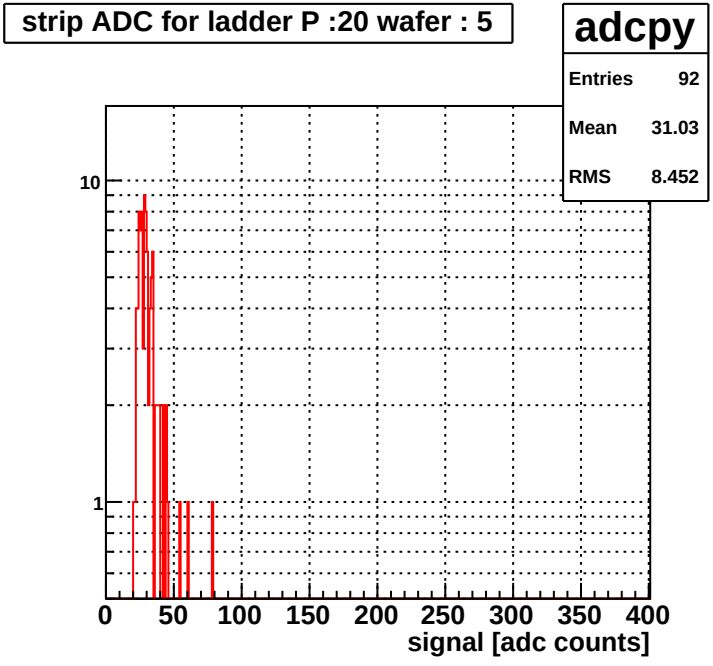

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 3
Mean x 500.7
Mean y 17.67
RMS x 81.18
RMS y 2.494
signal [adc counts]
channels

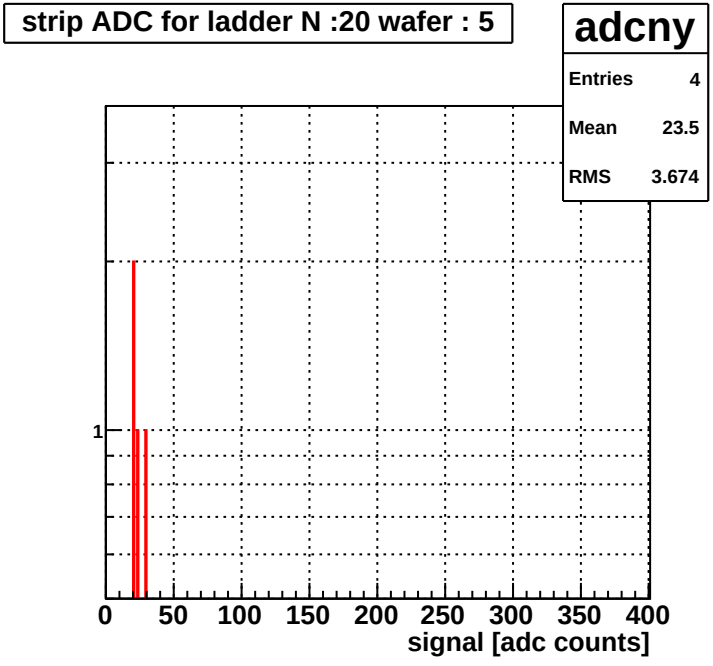

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 27
Mean 33.2
RMS 6.643
signal [adc counts]

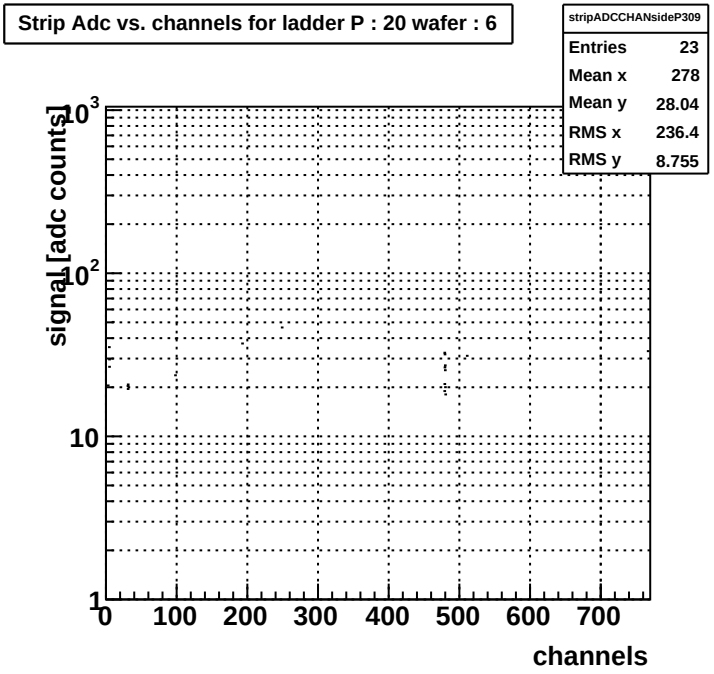

strip ADC for ladder N :20 wafer : 4
adcny
Entries 3
Mean 18.17
RMS 2.494
signal [adc counts]

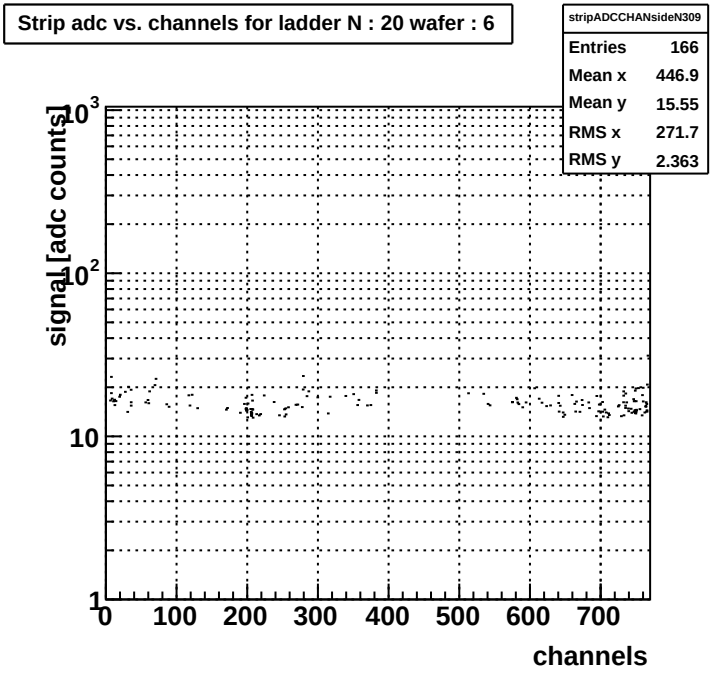

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 92
Mean x 486.4
Mean y 30.53
RMS x 223.6
RMS y 8.452
signal [adc counts]
channels

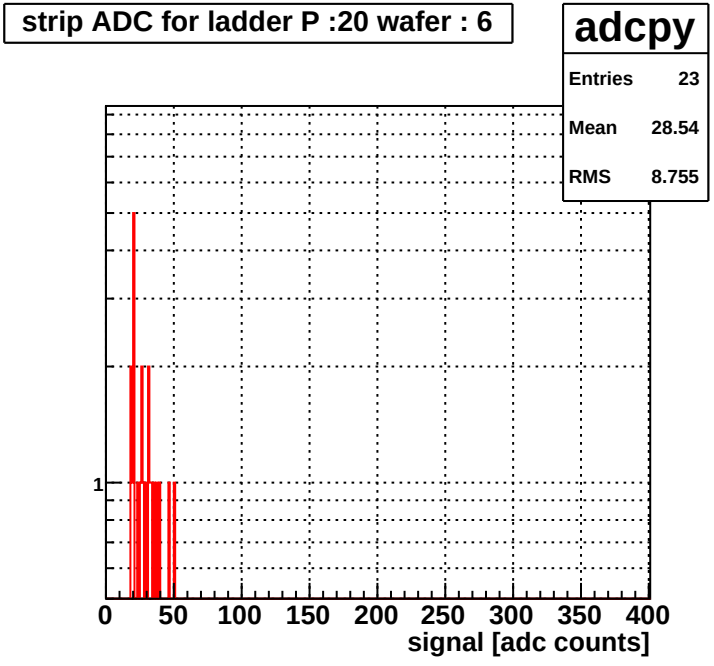

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 4
Mean x 484.8
Mean y 23
RMS x 136.4
RMS y 3.674
signal [adc counts]
channels

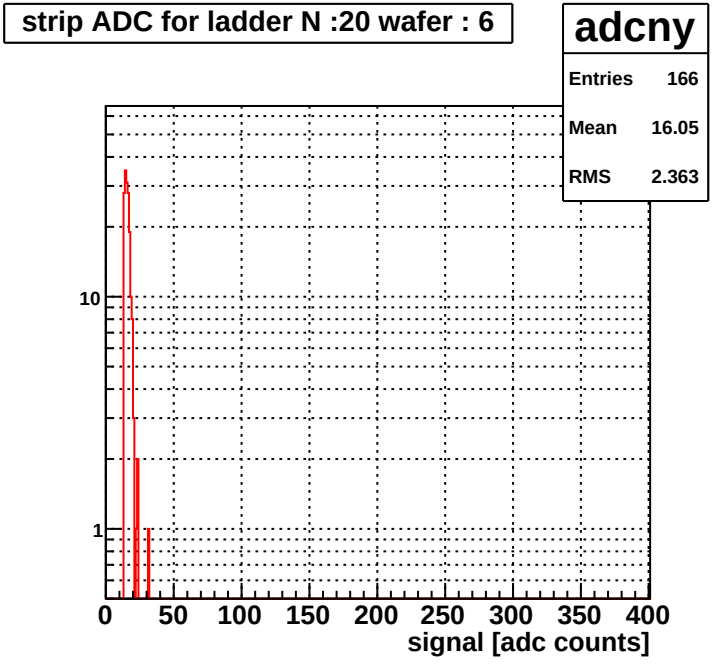

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 92
Mean 31.03
RMS 8.452
signal [adc counts]

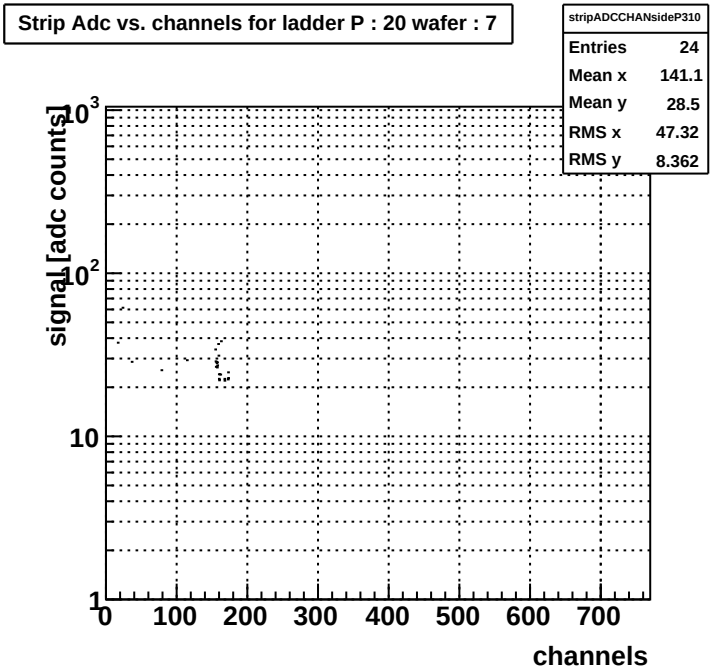

strip ADC for ladder N :20 wafer : 5
adcny
Entries 4
Mean 23.5
RMS 3.674
signal [adc counts]

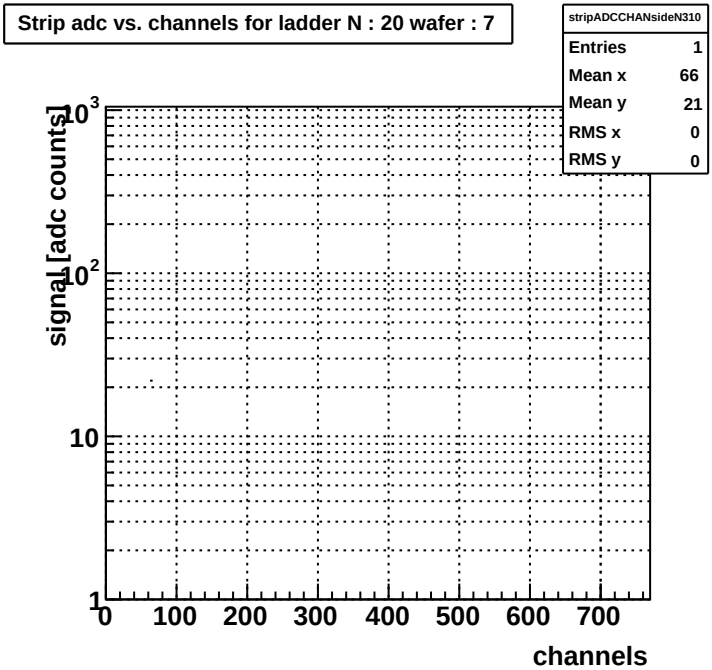

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 23
Mean x 278
Mean y 28.04
RMS x 236.4
RMS y 8.755
signal [adc counts]
channels

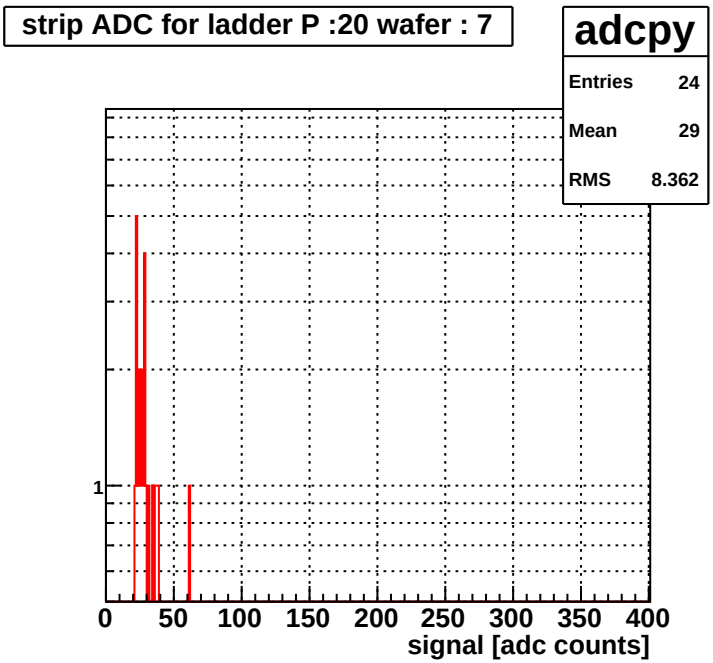

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 166
Mean x 446.9
Mean y 15.55
RMS x 271.7
RMS y 2.363
signal [adc counts]
channels

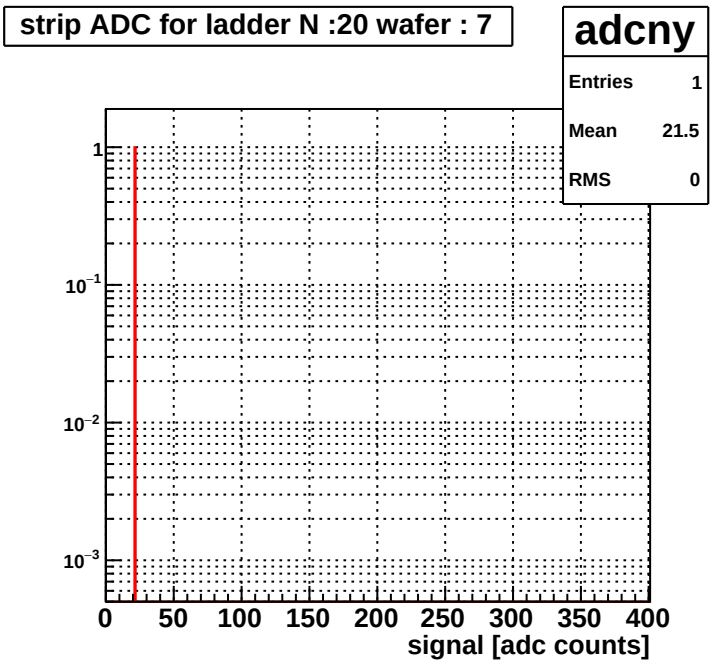

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 23
Mean 28.54
RMS 8.755
signal [adc counts]

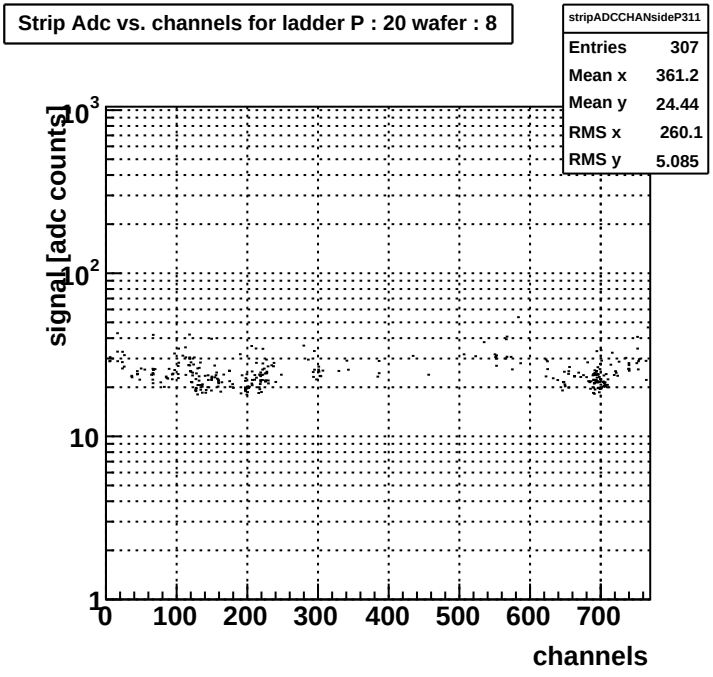

strip ADC for ladder N :20 wafer : 6
adcny
Entries 166
Mean 16.05
RMS 2.363
signal [adc counts]

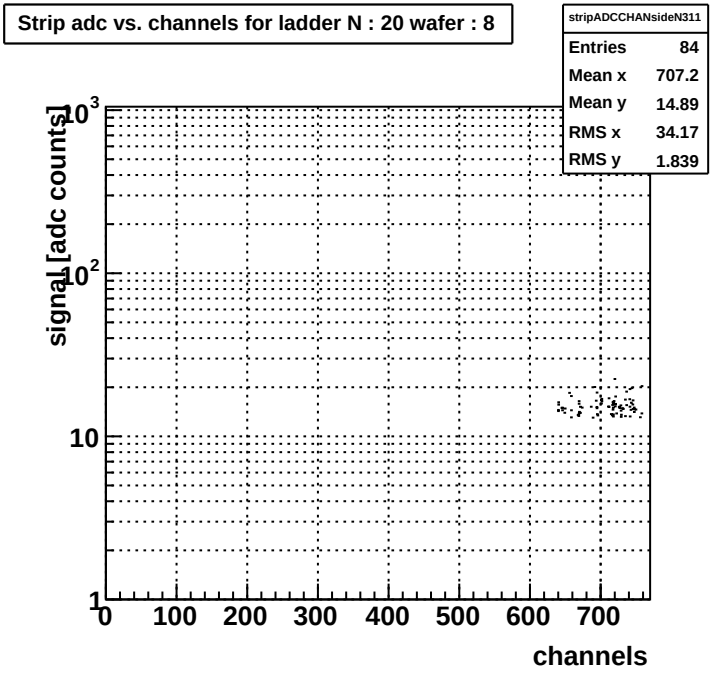

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 24
Mean x 141.1
Mean y 28.5
RMS x 47.32
RMS y 8.362
signal [adc counts]
channels

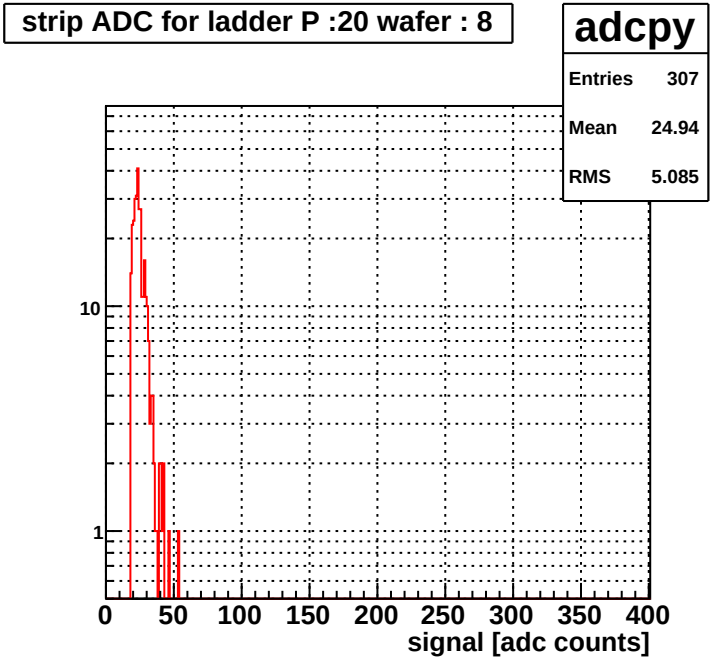

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 1
Mean x 66
Mean y 21
RMS x 0
RMS y 0
signal [adc counts]
channels

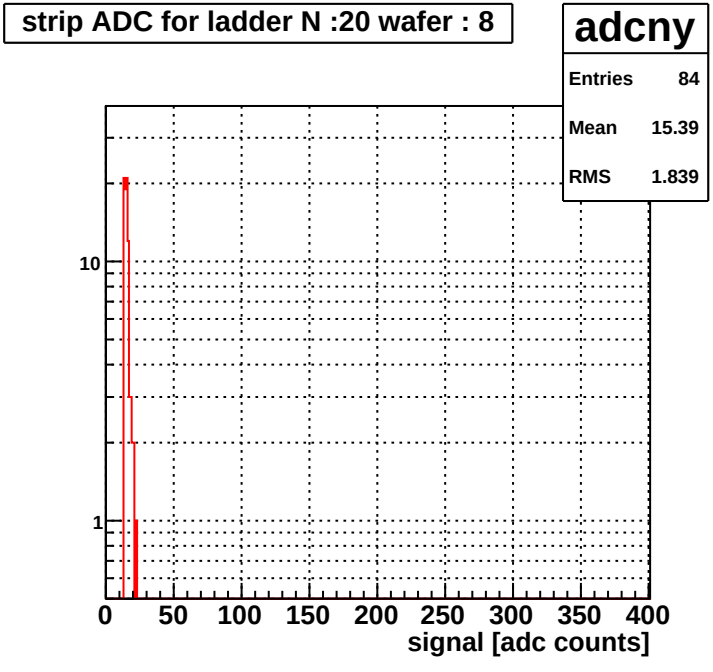

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 24
Mean 29
RMS 8.362
signal [adc counts]

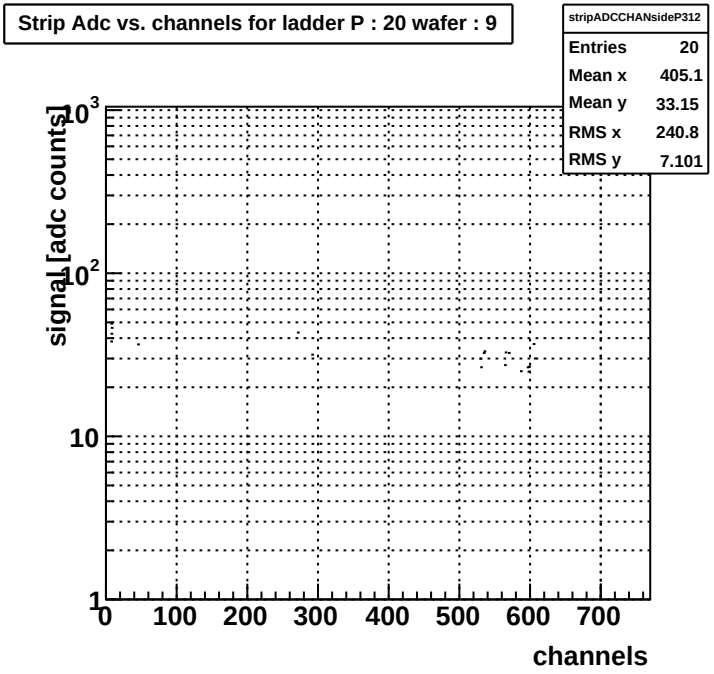

strip ADC for ladder N :20 wafer : 7
adcny
Entries 1
Mean 21.5
RMS 0
signal [adc counts]

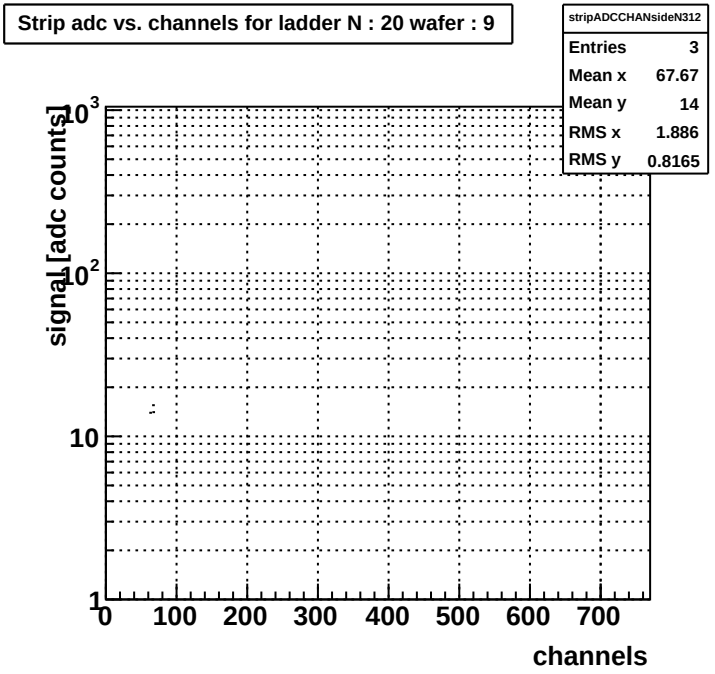

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 307
Mean x 361.2
Mean y 24.44
RMS x 260.1
RMS y 5.085
signal [adc counts]
channels

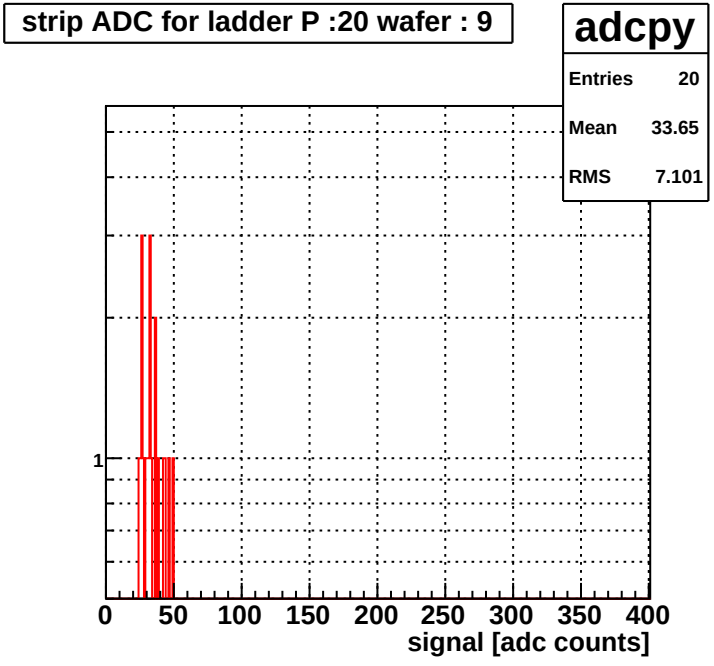

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 84
Mean x 707.2
Mean y 14.89
RMS x 34.17
RMS y 1.839
signal [adc counts]
channels

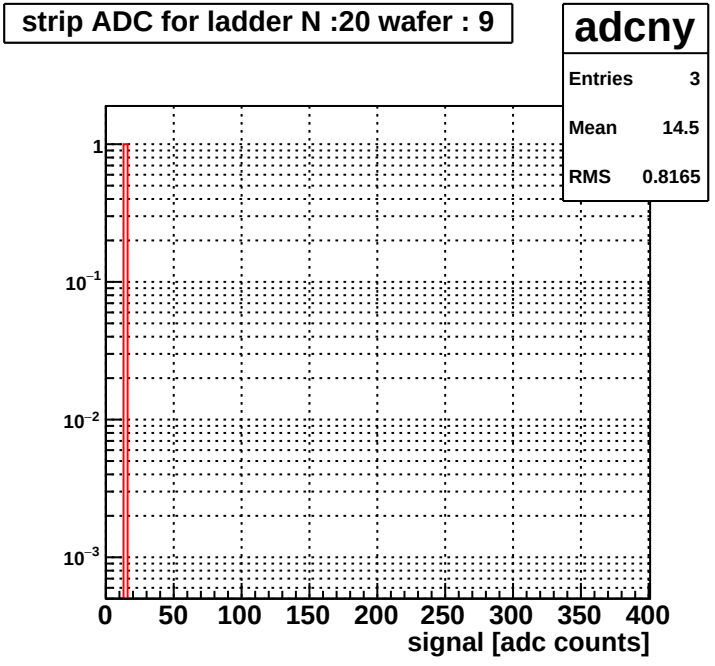

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 307
Mean 24.94
RMS 5.085
signal [adc counts]

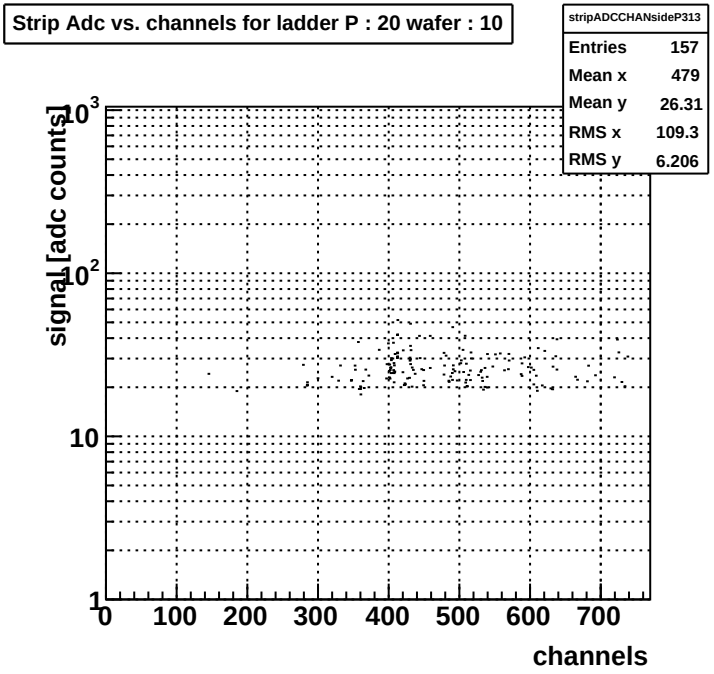

strip ADC for ladder N :20 wafer : 8
adcny
Entries 84
Mean 15.39
RMS 1.839
signal [adc counts]

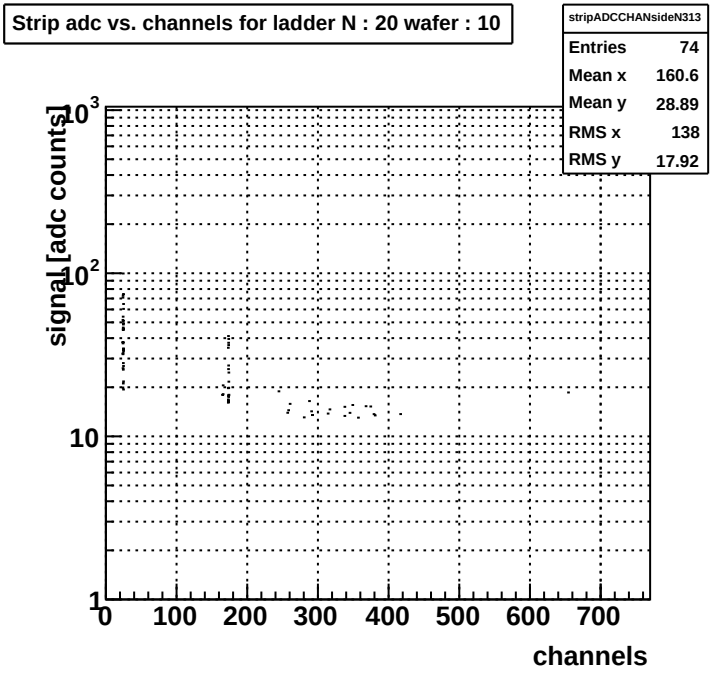

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 20
Mean x 405.1
Mean y 33.15
RMS x 240.8
RMS y 7.101
signal [adc counts]
channels

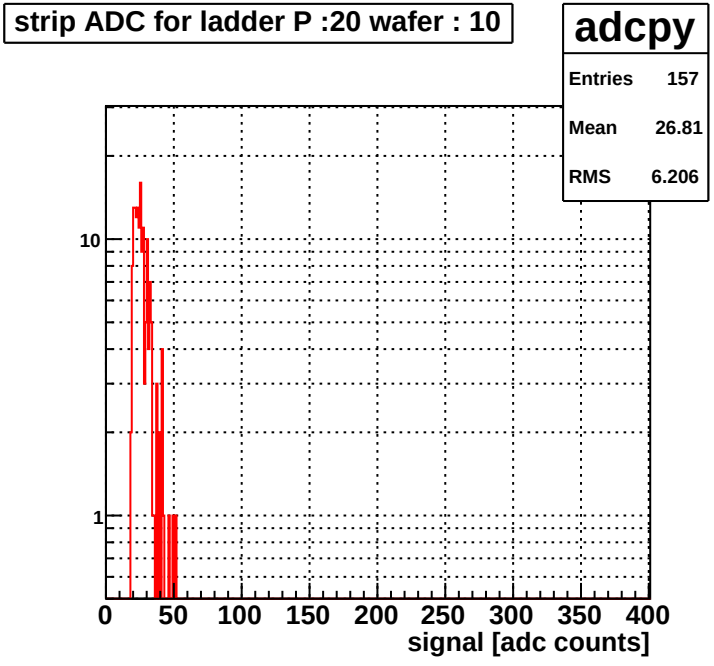

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 3
Mean x 67.67
Mean y 14
RMS x 1.886
RMS y 0.8165
signal [adc counts]
channels

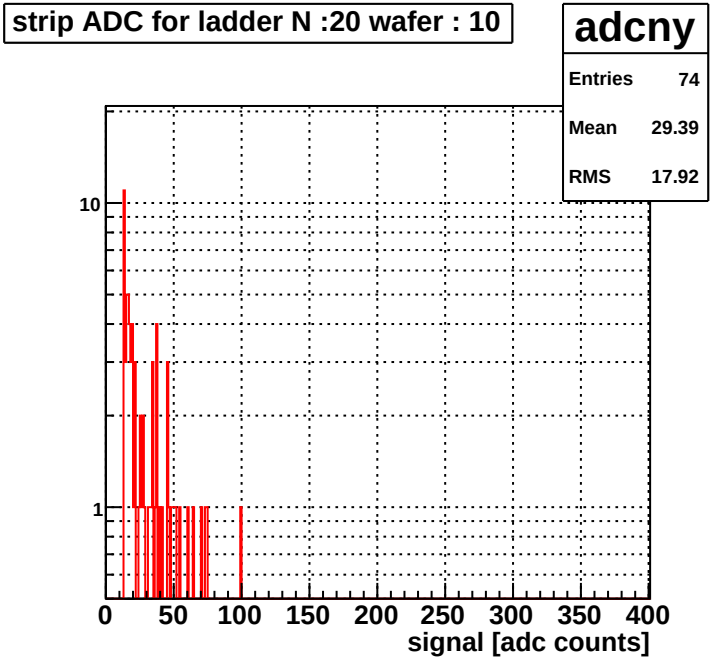

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 20
Mean 33.65
RMS 7.101
signal [adc counts]

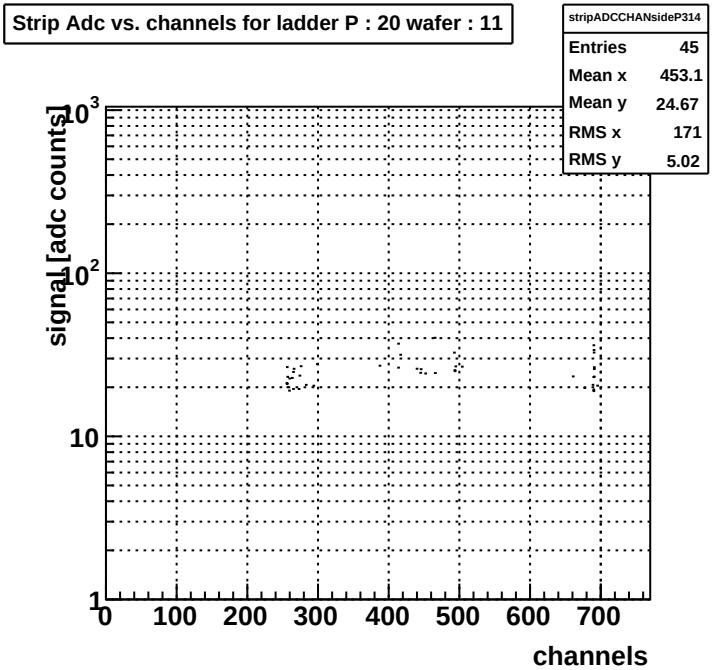

strip ADC for ladder N :20 wafer : 9
adcny
Entries 3
Mean 14.5
RMS 0.8165
signal [adc counts]

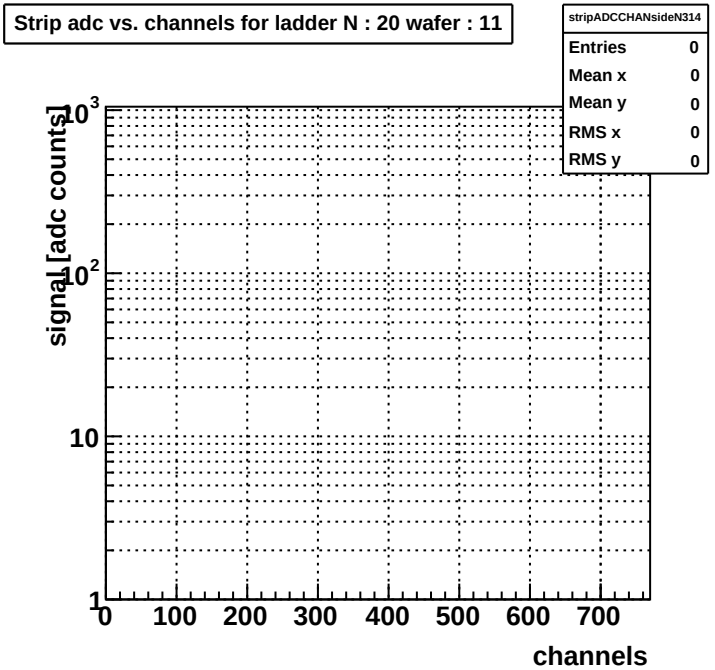

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 157
Mean x 479
Mean y 26.31
RMS x 109.3
RMS y 6.206
signal [adc counts]
channels

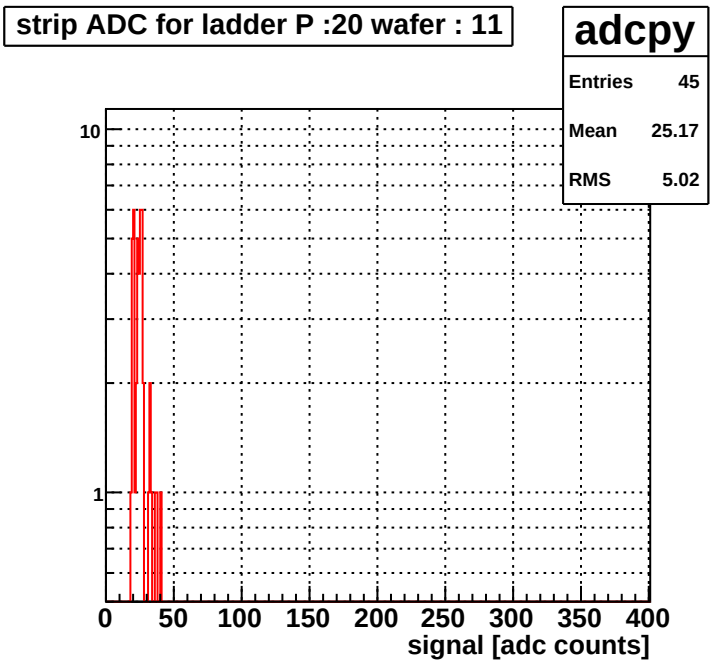

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 74
Mean x 160.6
Mean y 28.89
RMS x 138
RMS y 17.92
signal [adc counts]
channels

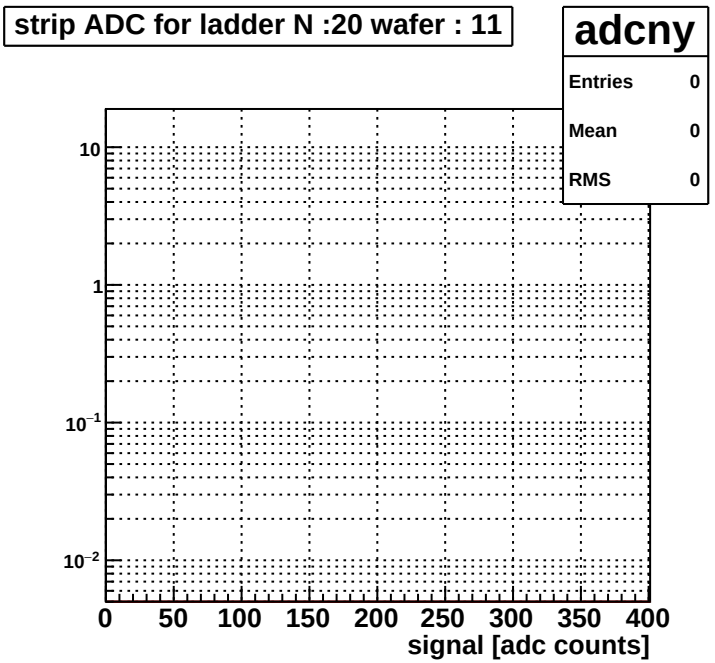

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 157
Mean 26.81
RMS 6.206
signal [adc counts]

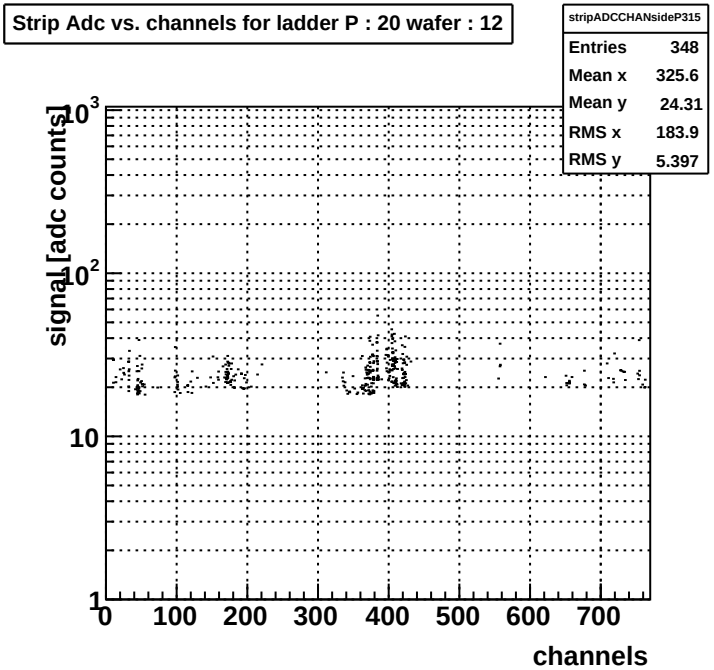

strip ADC for ladder N :20 wafer : 10
adcny
Entries 74
Mean 29.39
RMS 17.92
signal [adc counts]

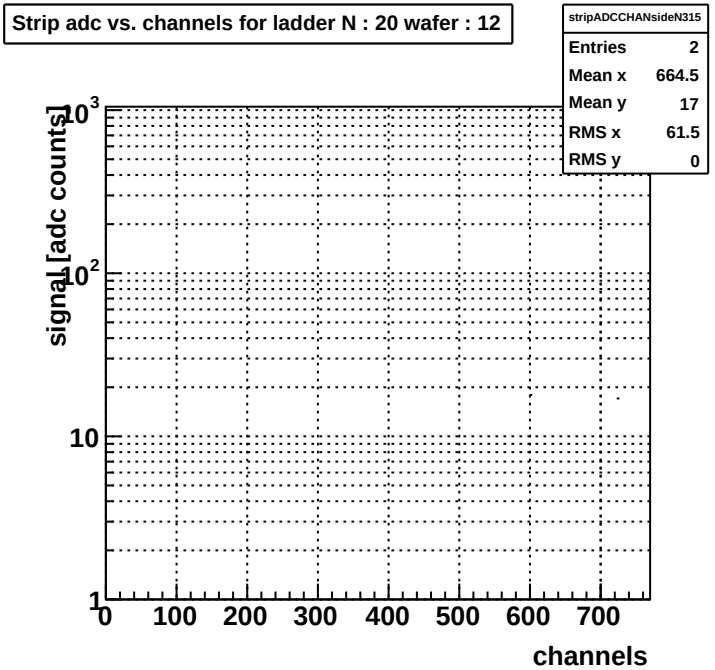

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 45
Mean x 453.1
Mean y 24.67
RMS x 171
RMS y 5.02
signal [adc counts]
channels

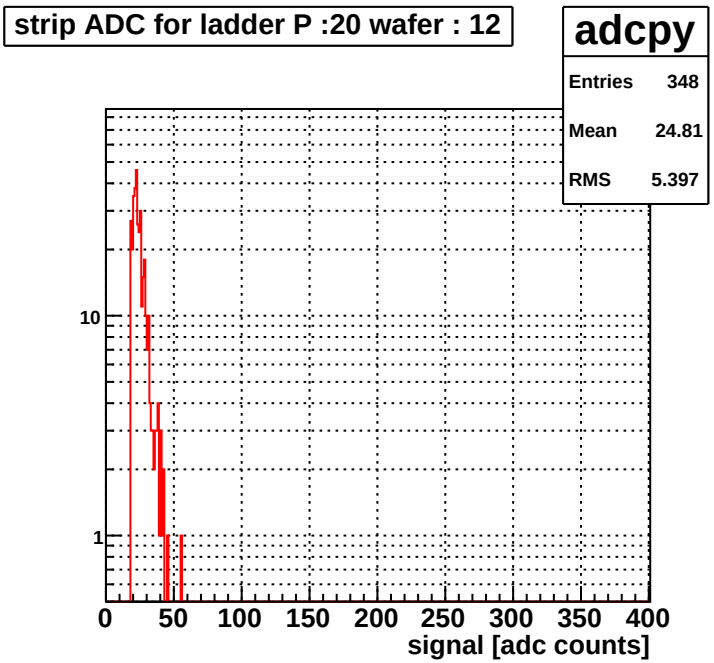

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

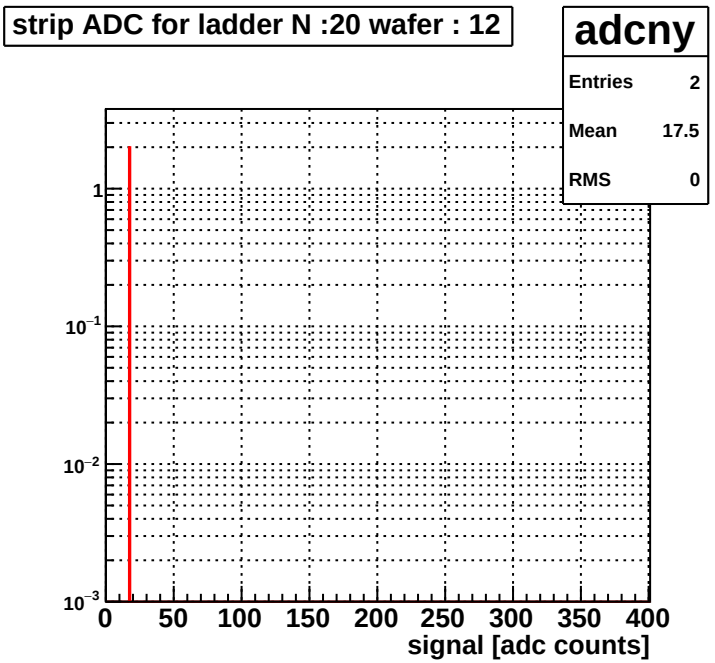

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 45
Mean 25.17
RMS 5.02
signal [adc counts]

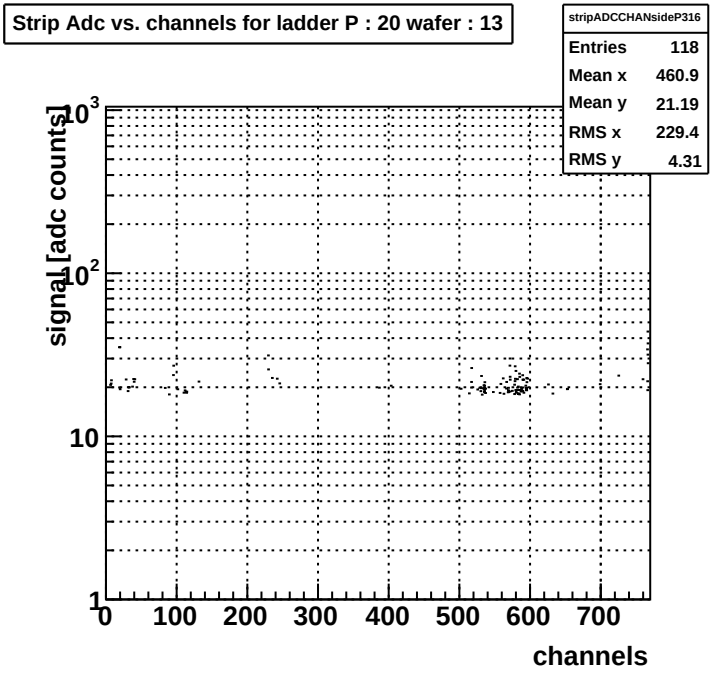

strip ADC for ladder N :20 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

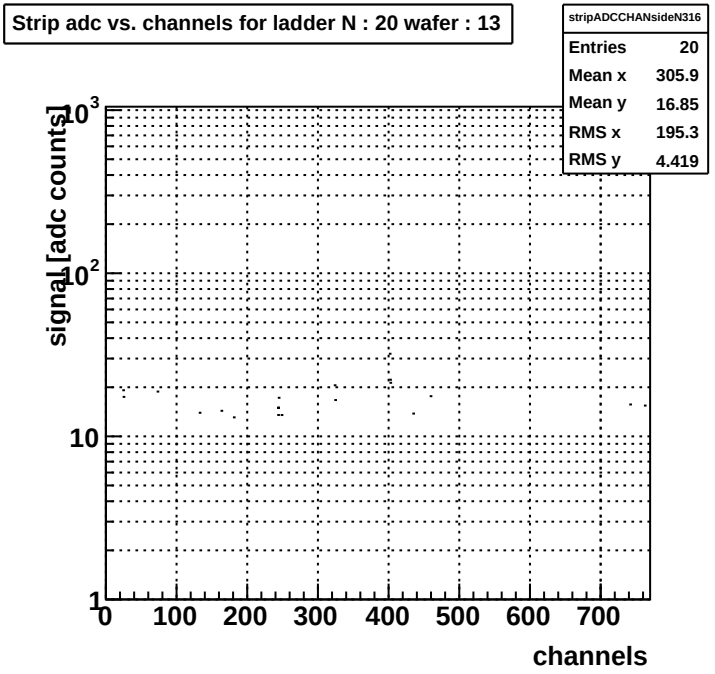

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 348
Mean x 325.6
Mean y 24.31
RMS x 183.9
RMS y 5.397
signal [adc counts]
channels

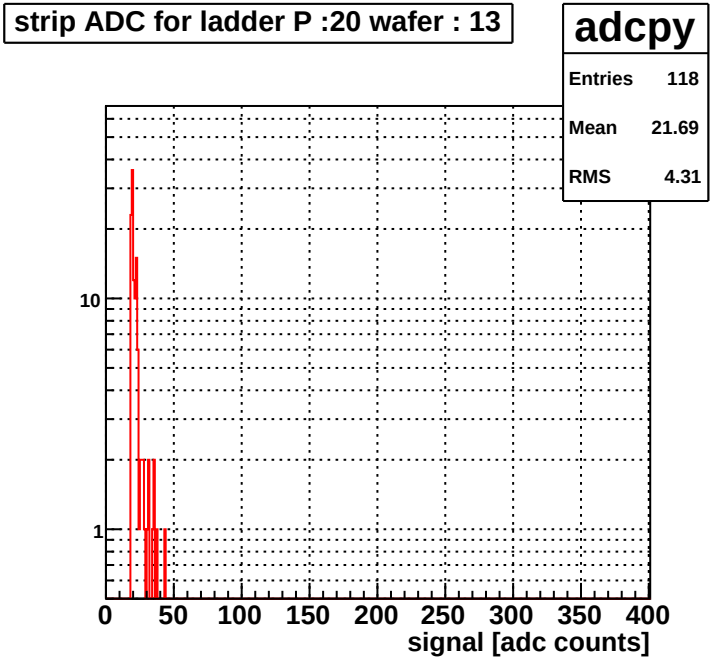

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 2
Mean x 664.5
Mean y 17
RMS x 61.5
RMS y 0
signal [adc counts]
channels

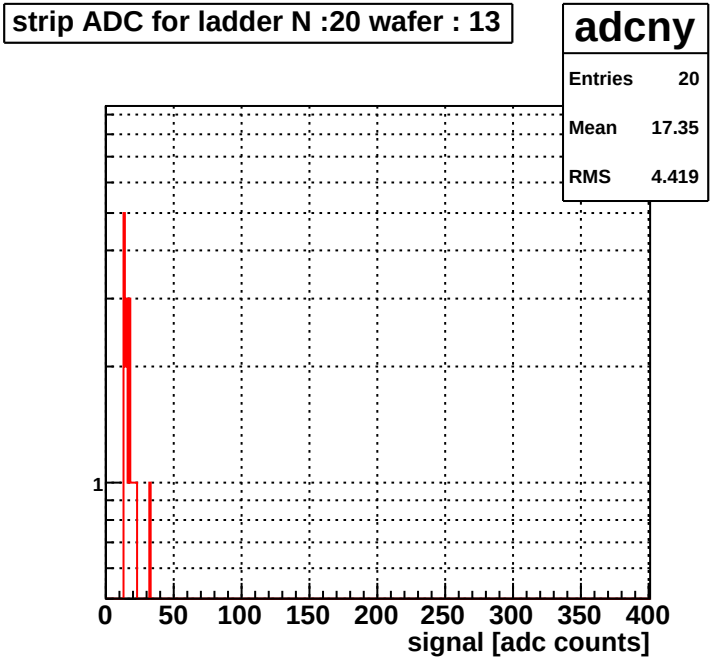

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 348
Mean 24.81
RMS 5.397
signal [adc counts]

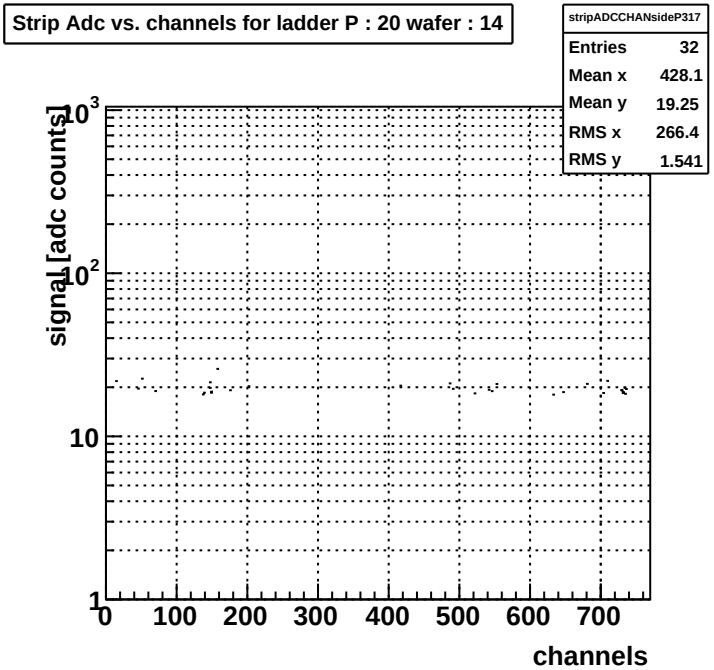

strip ADC for ladder N :20 wafer : 12
adcny
Entries 2
Mean 17.5
RMS 0
signal [adc counts]

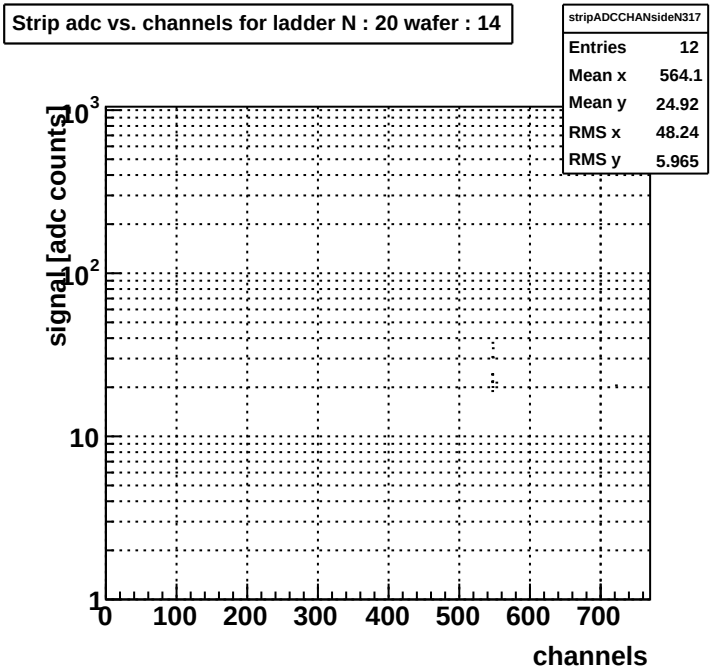

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 118
Mean x 460.9
Mean y 21.19
RMS x 229.4
RMS y 4.31
signal [adc counts]
channels

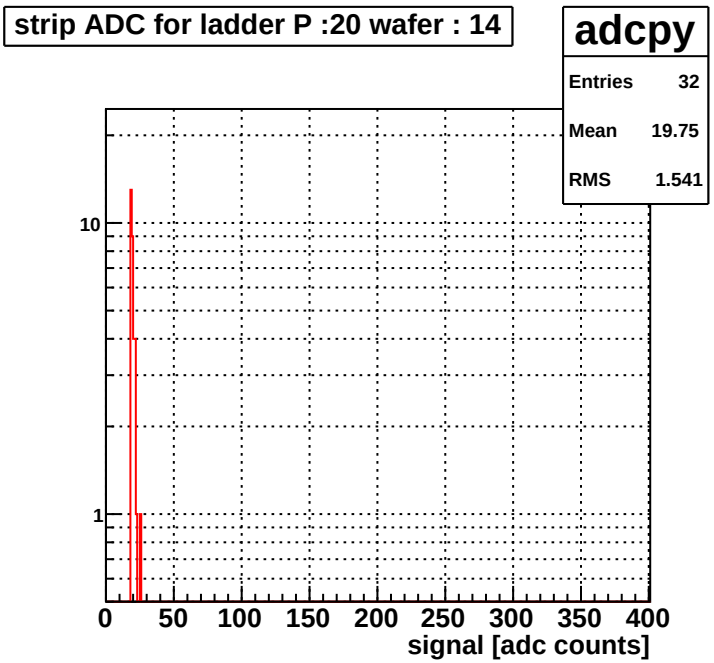

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 20
Mean x 305.9
Mean y 16.85
RMS x 195.3
RMS y 4.419
signal [adc counts]
channels

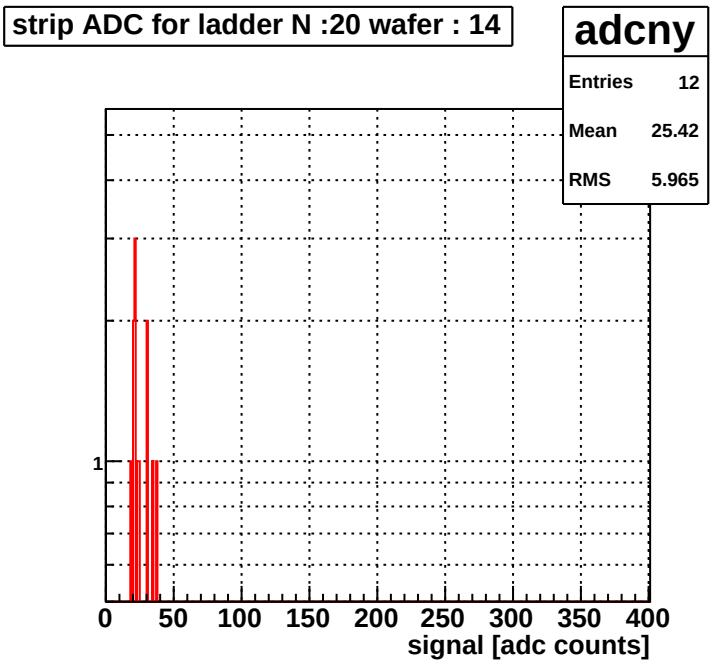

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 118
Mean 21.69
RMS 4.31
signal [adc counts]

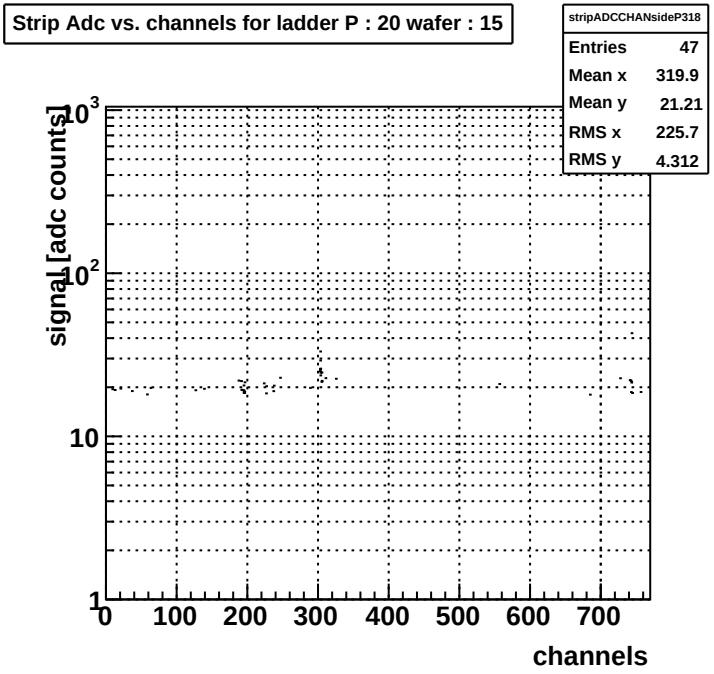

strip ADC for ladder N :20 wafer : 13
adcny
Entries 20
Mean 17.35
RMS 4.419
signal [adc counts]

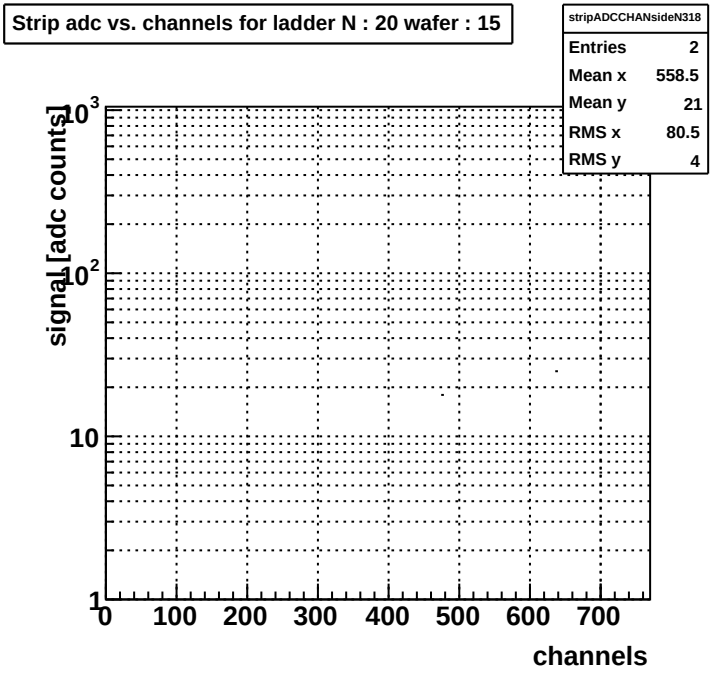

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 32
Mean x 428.1
Mean y 19.25
RMS x 266.4
RMS y 1.541
signal [adc counts]
channels

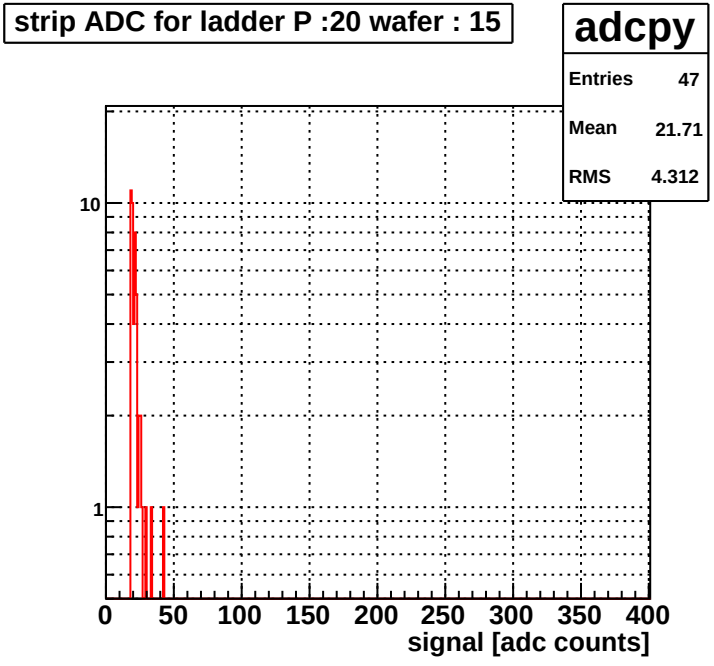

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 12
Mean x 564.1
Mean y 24.92
RMS x 48.24
RMS y 5.965
signal [adc counts]
channels

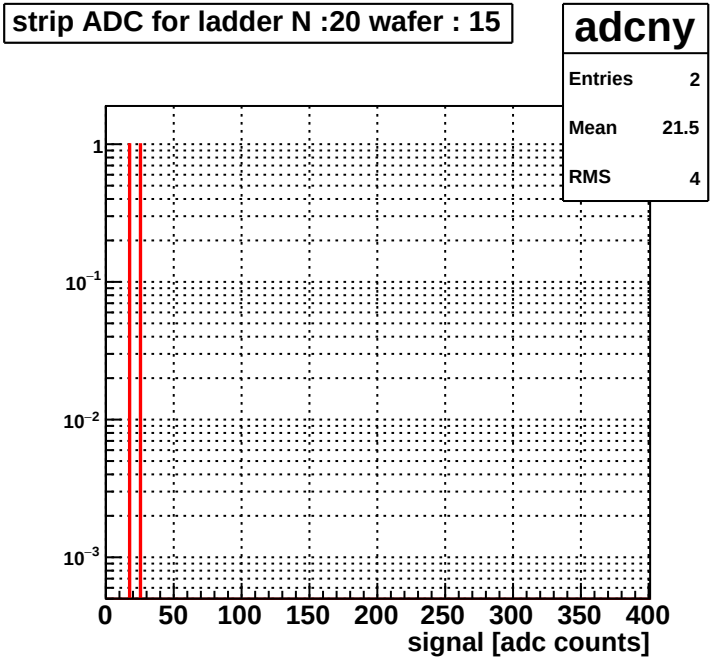

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 32
Mean 19.75
RMS 1.541
signal [adc counts]

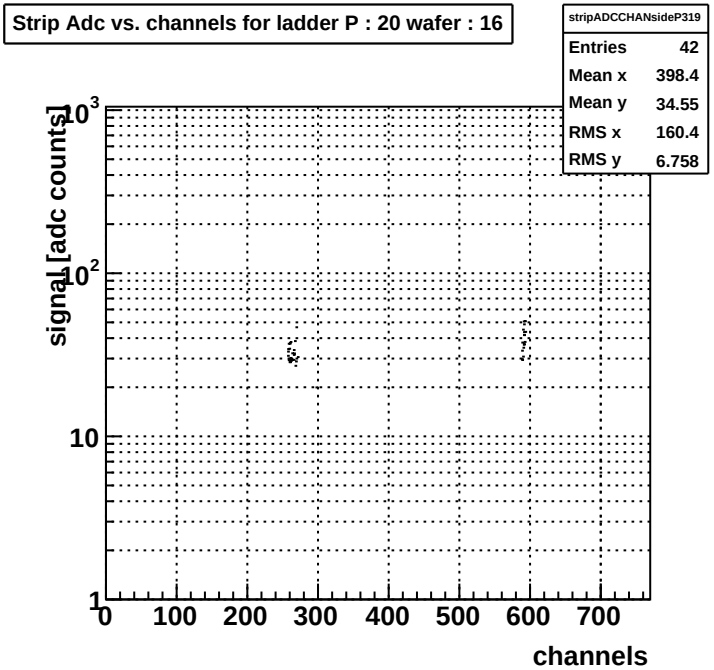

strip ADC for ladder N :20 wafer : 14
adcny
Entries 12
Mean 25.42
RMS 5.965
signal [adc counts]

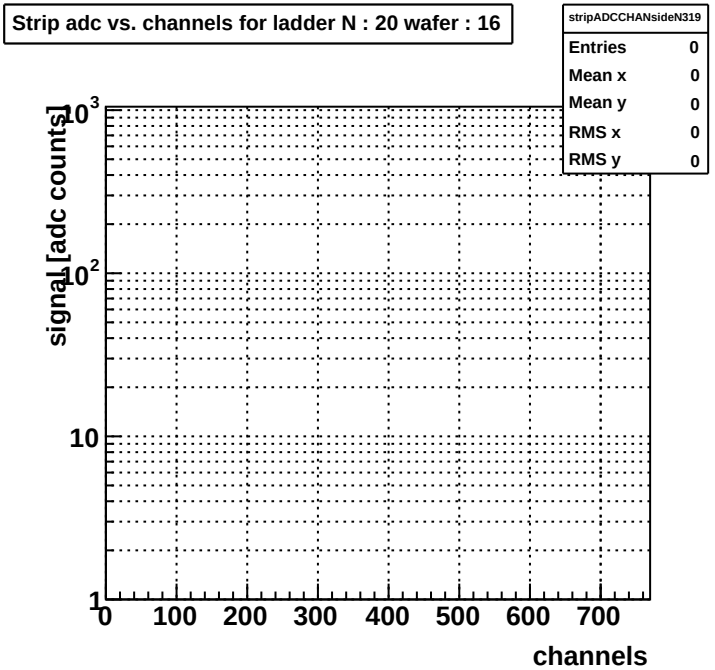

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 47
Mean x 319.9
Mean y 21.21
RMS x 225.7
RMS y 4.312
signal [adc counts]
channels

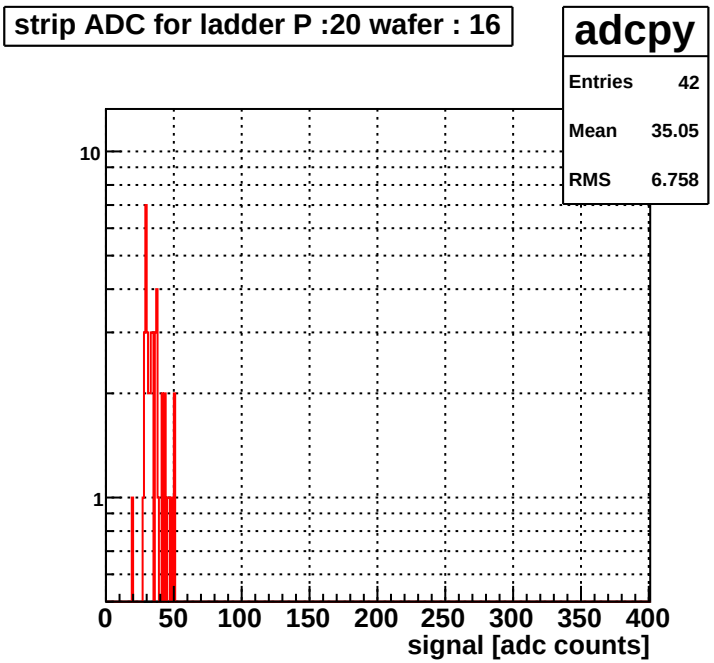

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 2
Mean x 558.5
Mean y 21
RMS x 80.5
RMS y 4
signal [adc counts]
channels

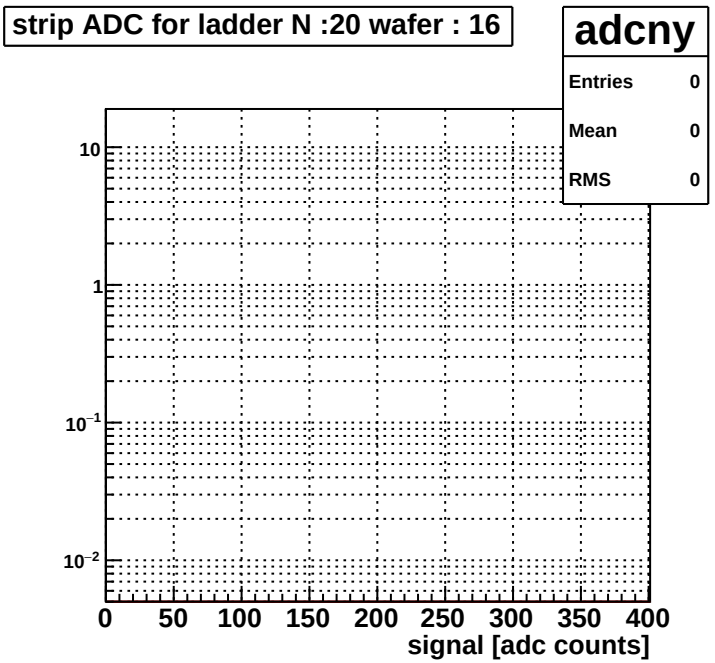

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 47
Mean 21.71
RMS 4.312
signal [adc counts]

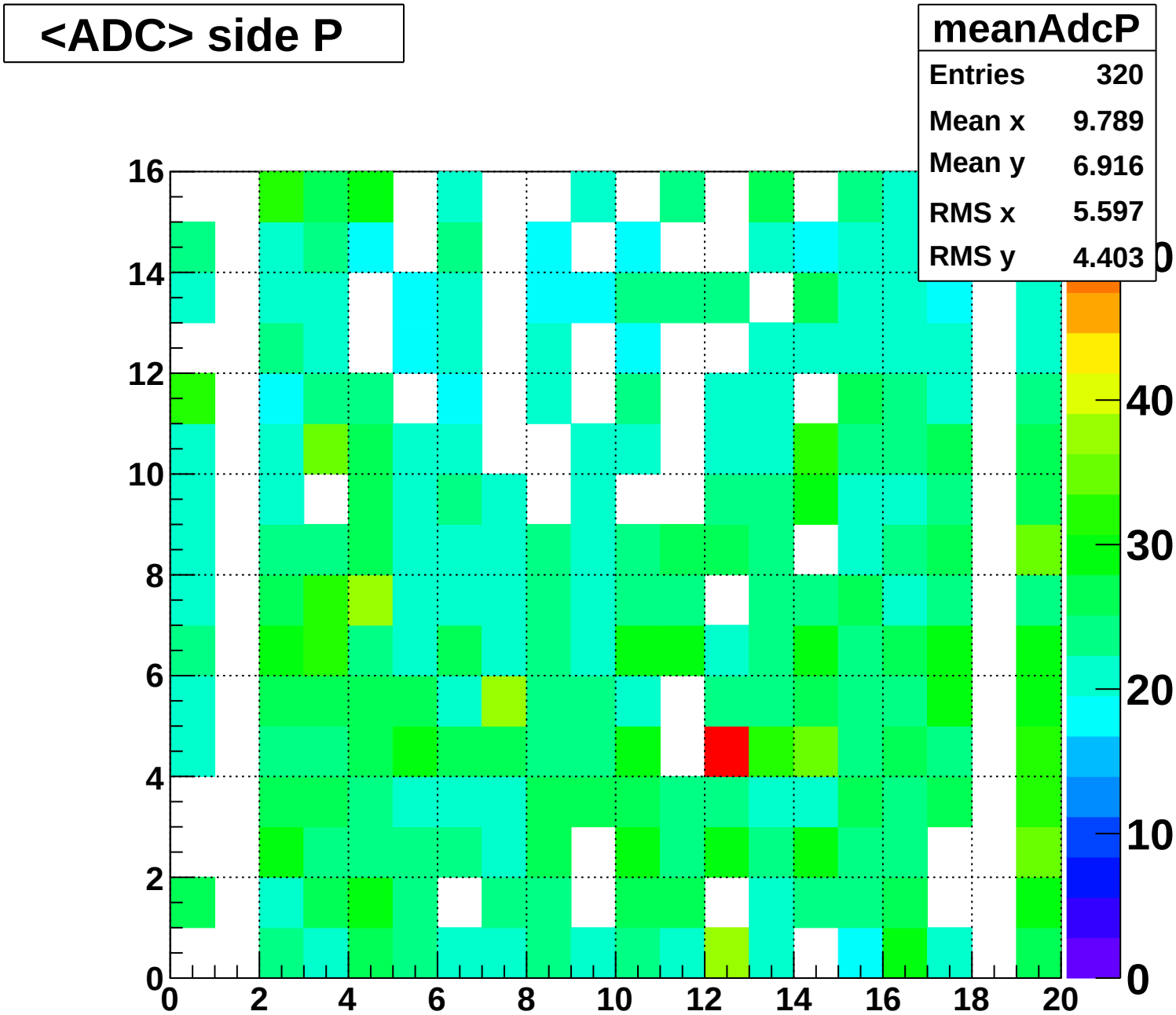

strip ADC for ladder N :20 wafer : 15
adcny
Entries 2
Mean 21.5
RMS 4
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 42
Mean x 398.4
Mean y 34.55
RMS x 160.4
RMS y 6.758
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 42
Mean 35.05
RMS 6.758
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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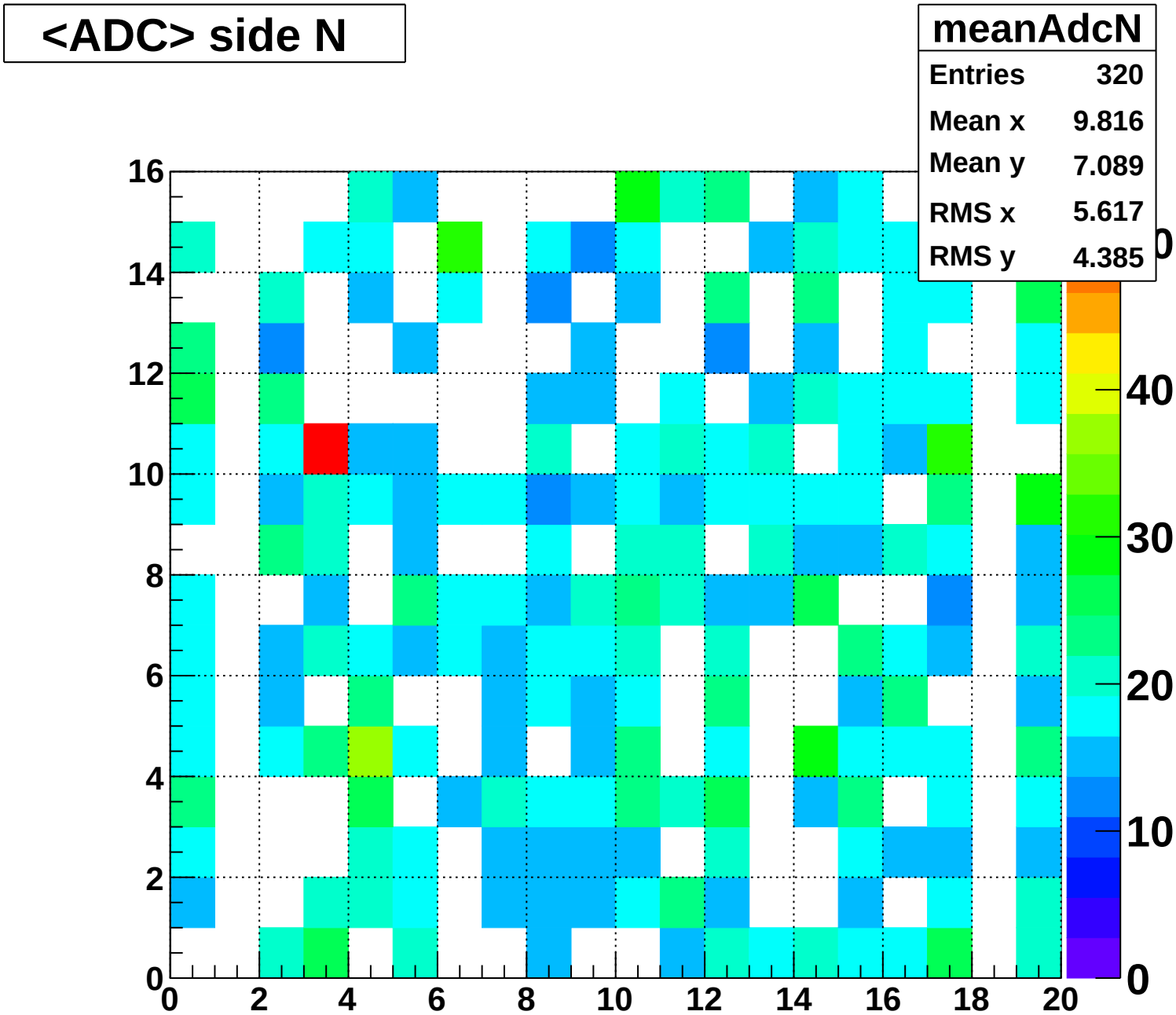

2016-06-27 11:58:11