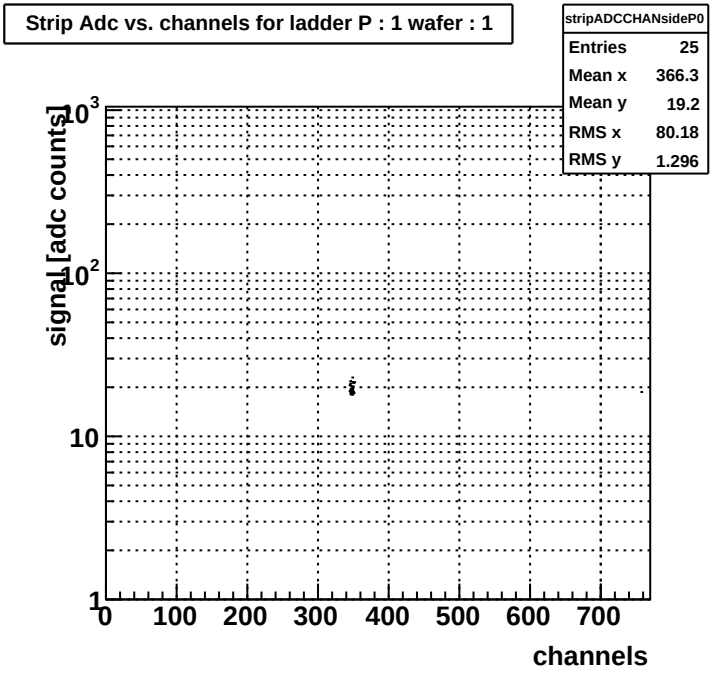
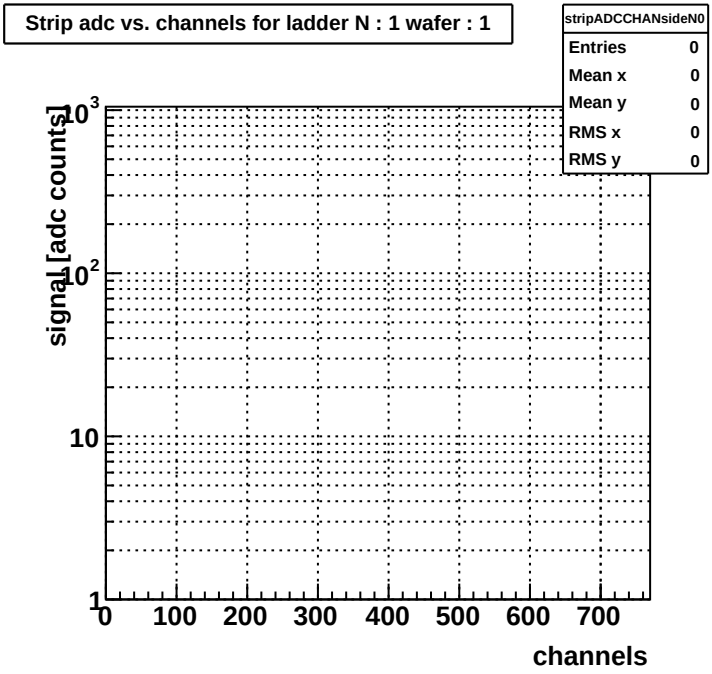
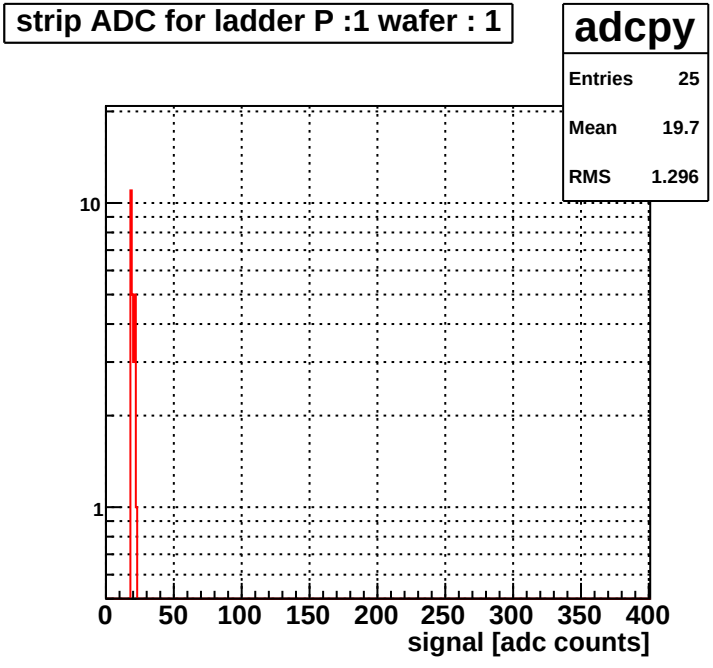
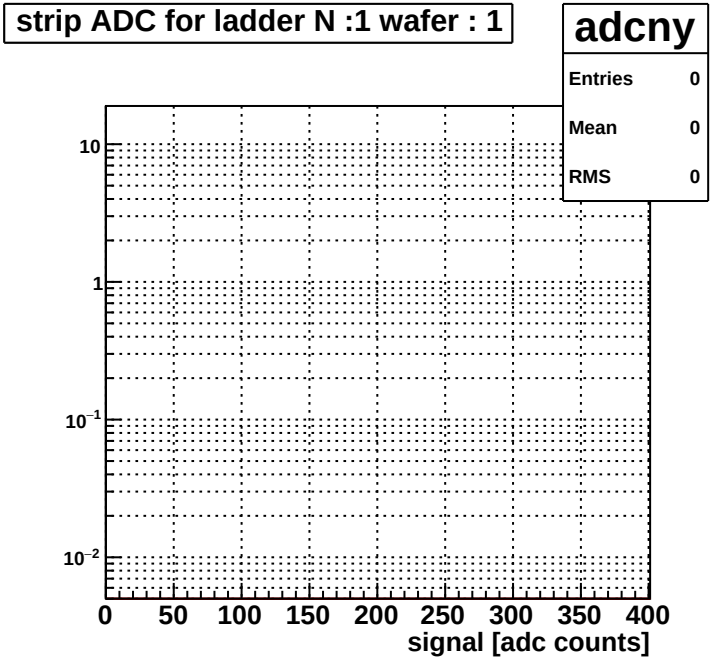
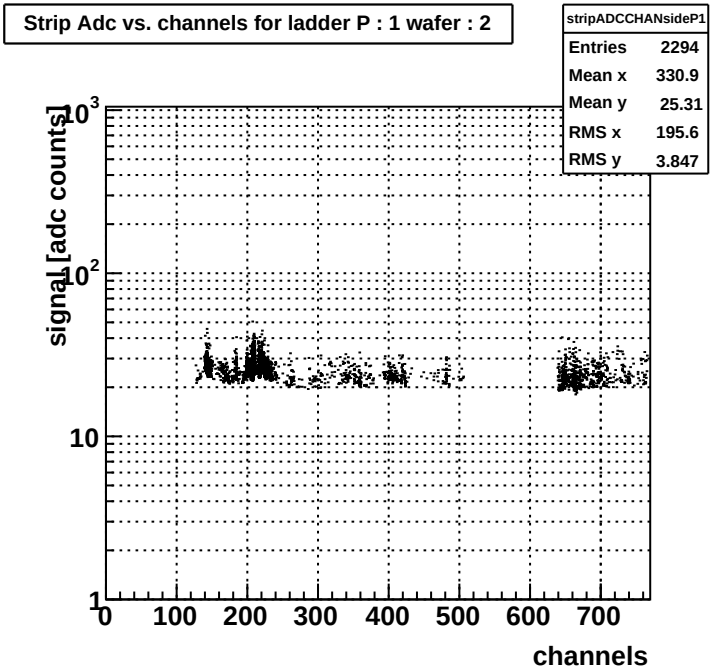
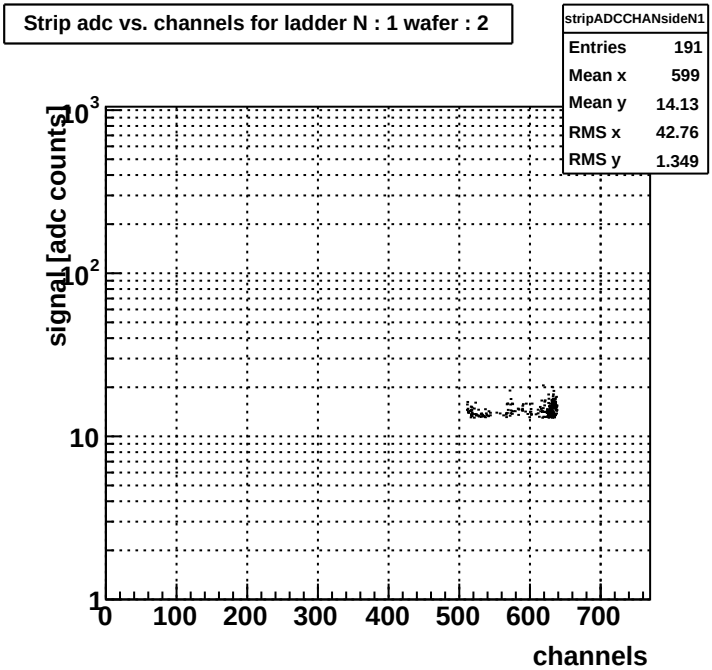

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 25
Mean x 366.3
Mean y 19.2
RMS x 80.18
RMS y 1.296
signal [adc counts]
channels

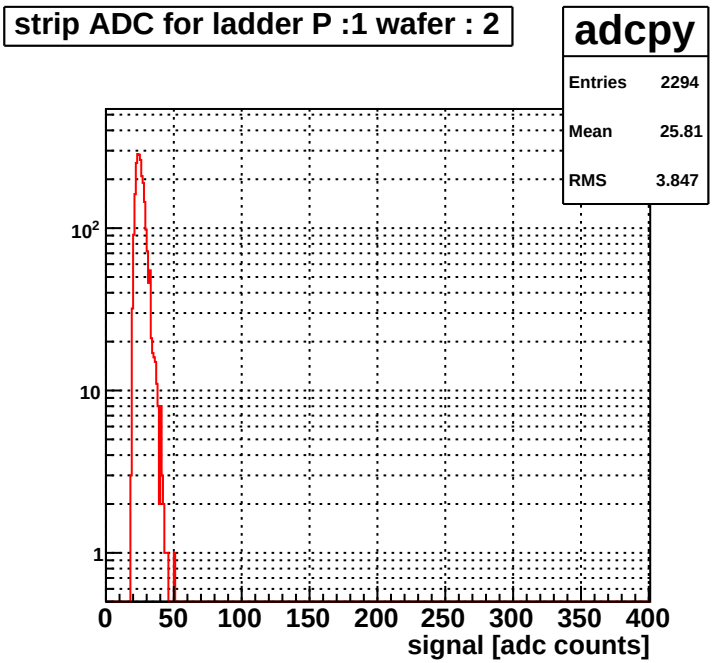

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

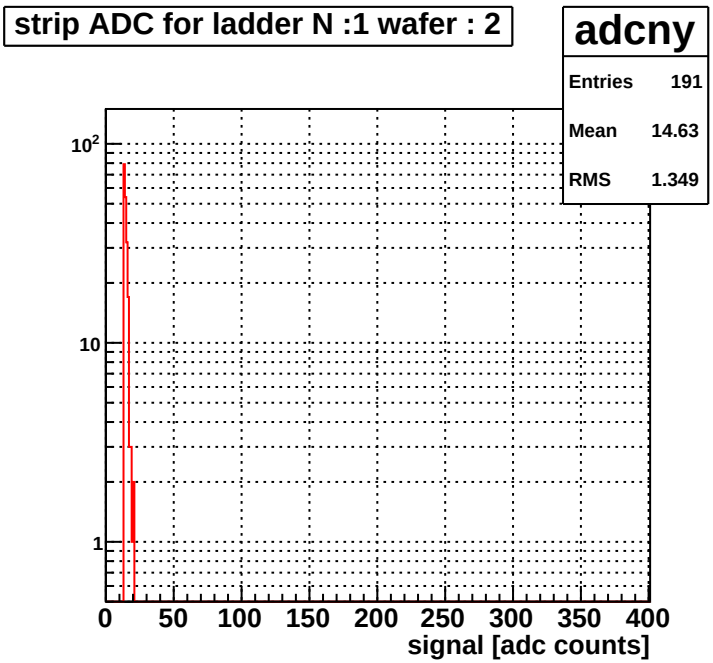

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 25
Mean 19.7
RMS 1.296
signal [adc counts]

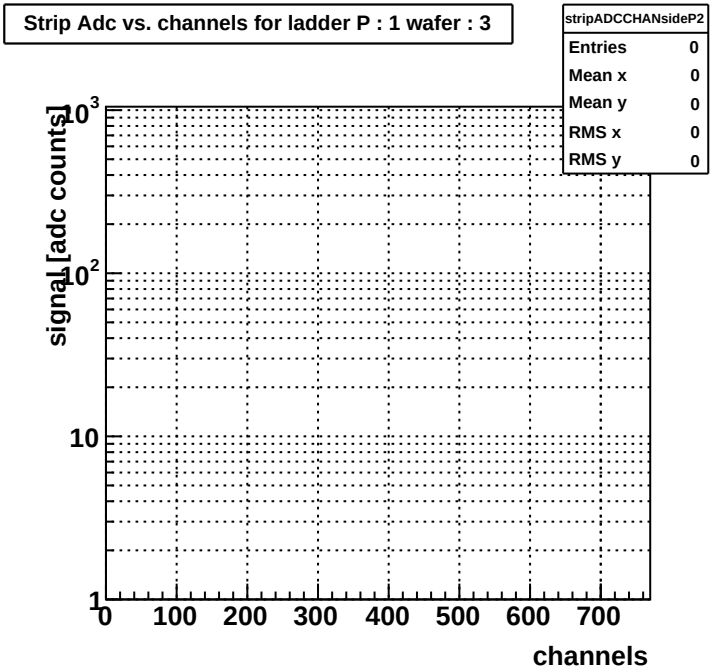

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

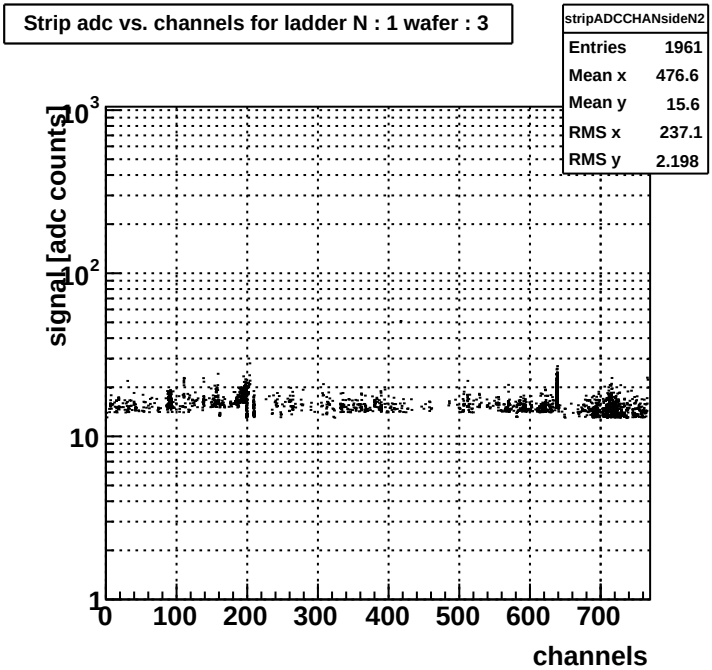

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2294
Mean x 330.9
Mean y 25.31
RMS x 195.6
RMS y 3.847
signal [adc counts]
channels

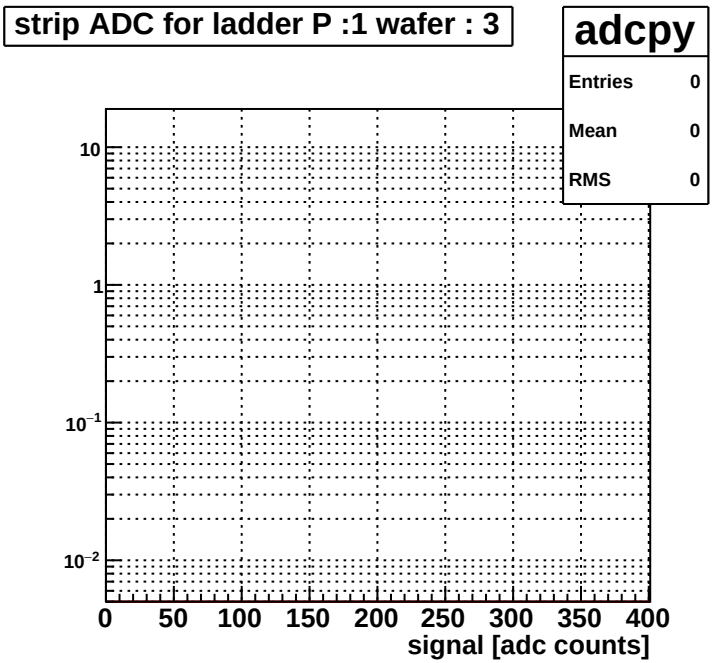

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 191
Mean x 599
Mean y 14.13
RMS x 42.76
RMS y 1.349
signal [adc counts]
channels

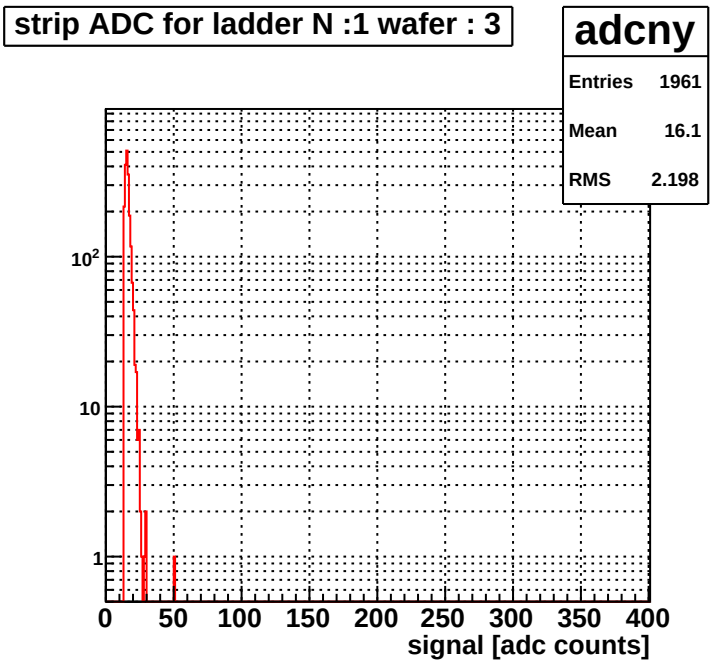

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2294
Mean 25.81
RMS 3.847
signal [adc counts]

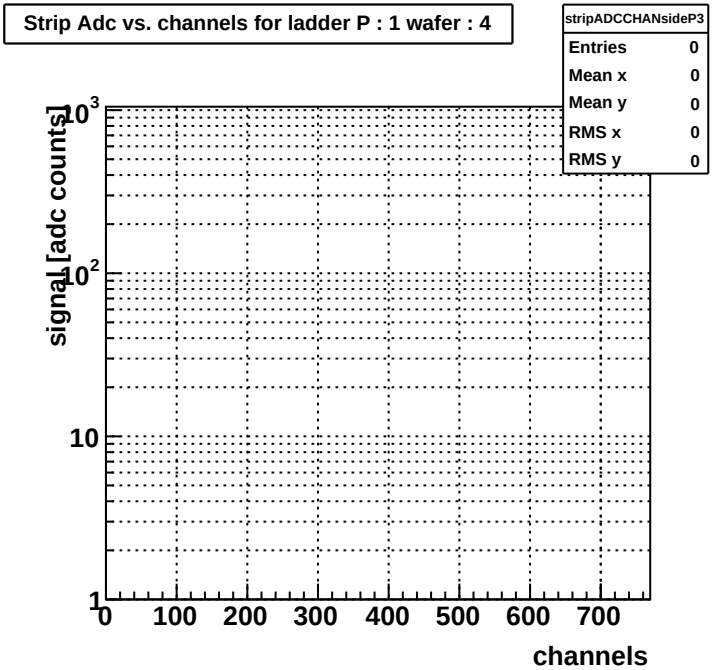

strip ADC for ladder N :1 wafer : 2
adcny
Entries 191
Mean 14.63
RMS 1.349
signal [adc counts]

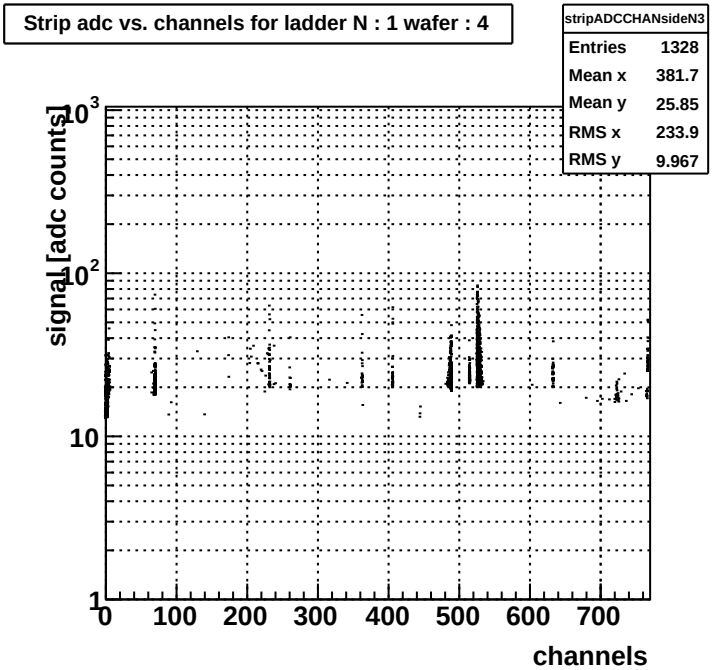

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

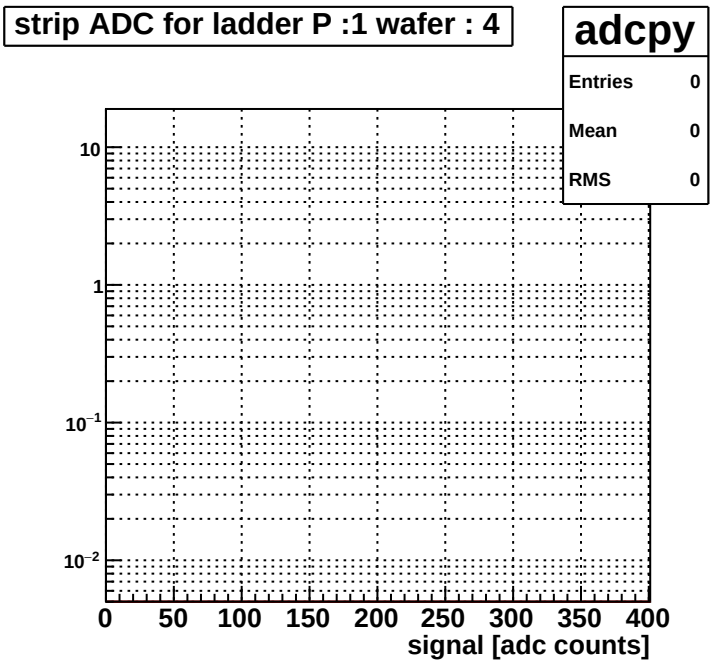

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1961
Mean x 476.6
Mean y 15.6
RMS x 237.1
RMS y 2.198
signal [adc counts]
channels

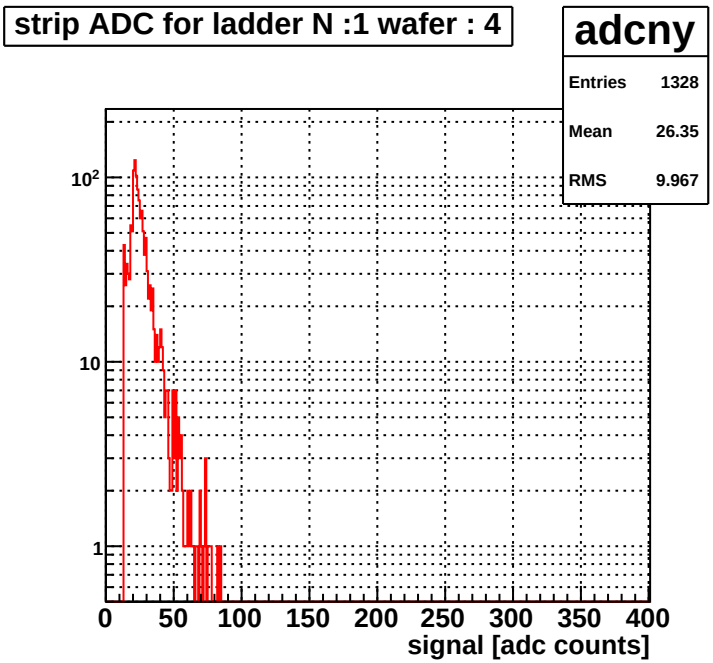

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

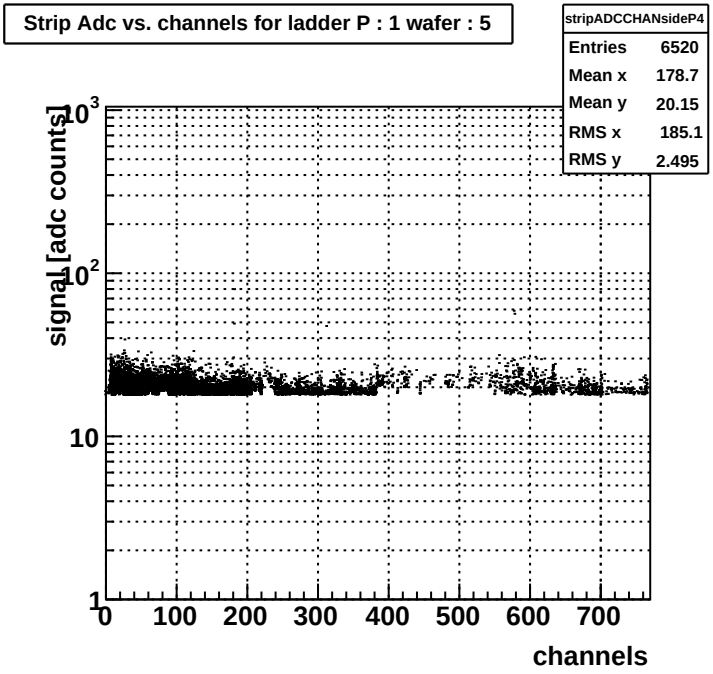

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1961
Mean 16.1
RMS 2.198
signal [adc counts]

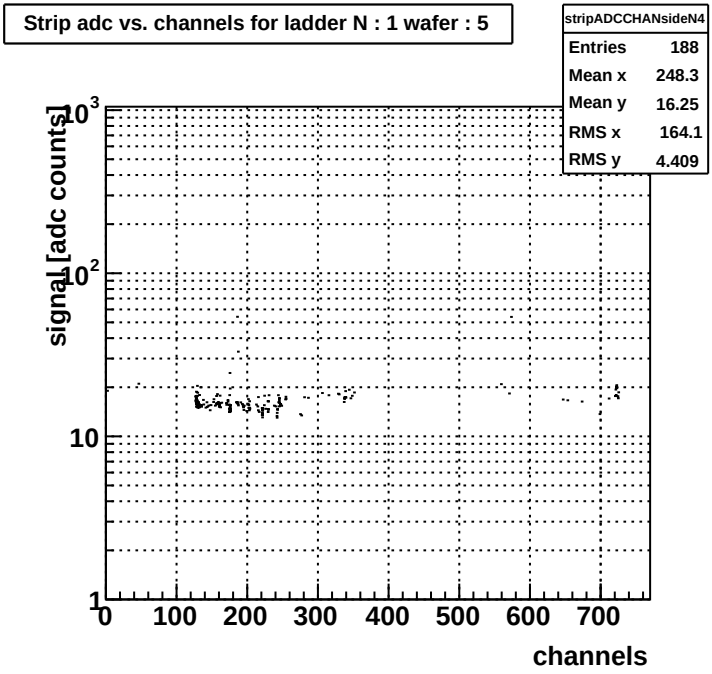

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

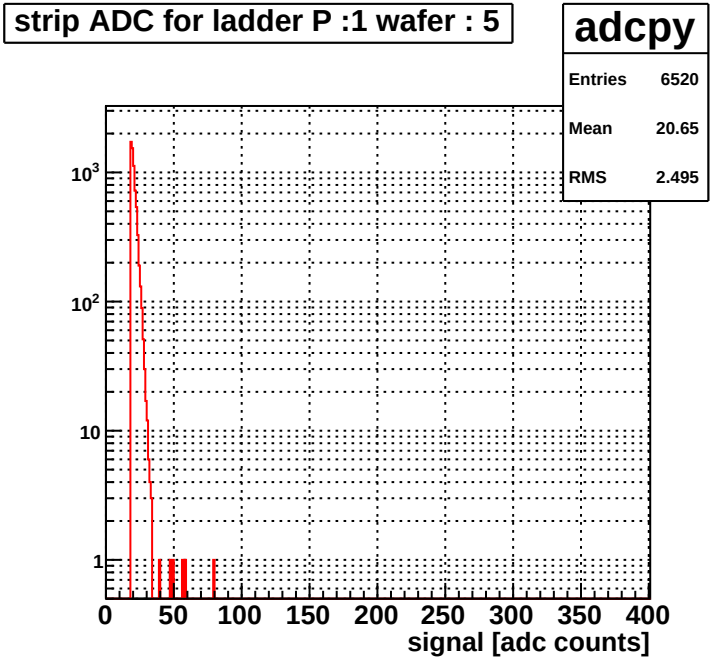

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1328
Mean x 381.7
Mean y 25.85
RMS x 233.9
RMS y 9.967
signal [adc counts]
channels

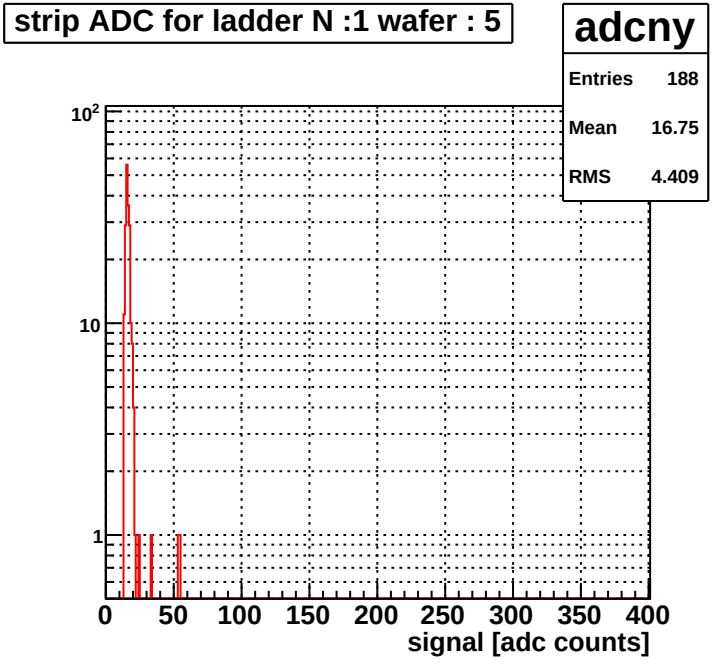

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

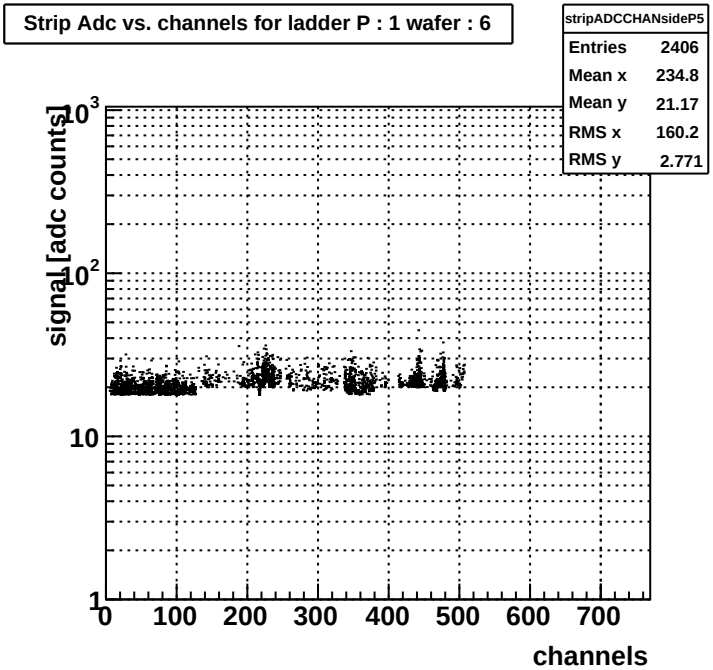

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1328
Mean 26.35
RMS 9.967
signal [adc counts]

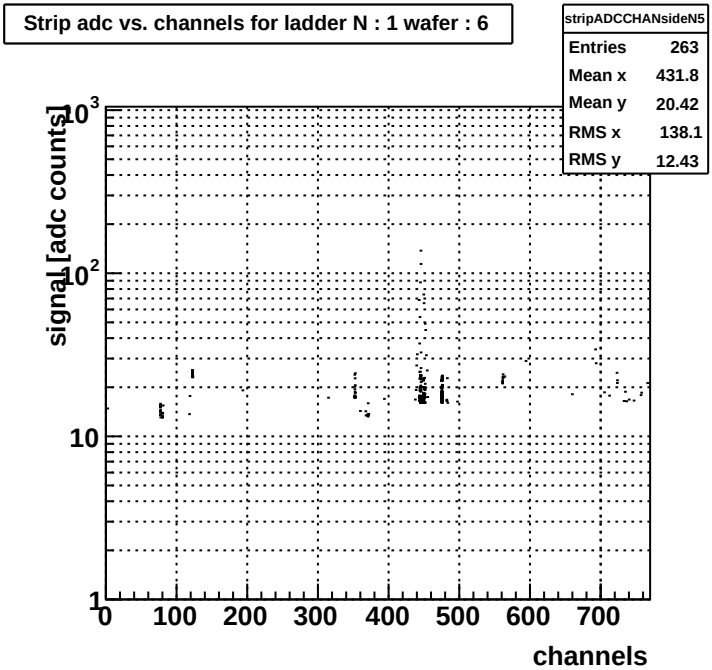

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 6520
Mean x 178.7
Mean y 20.15
RMS x 185.1
RMS y 2.495
signal [adc counts]
channels

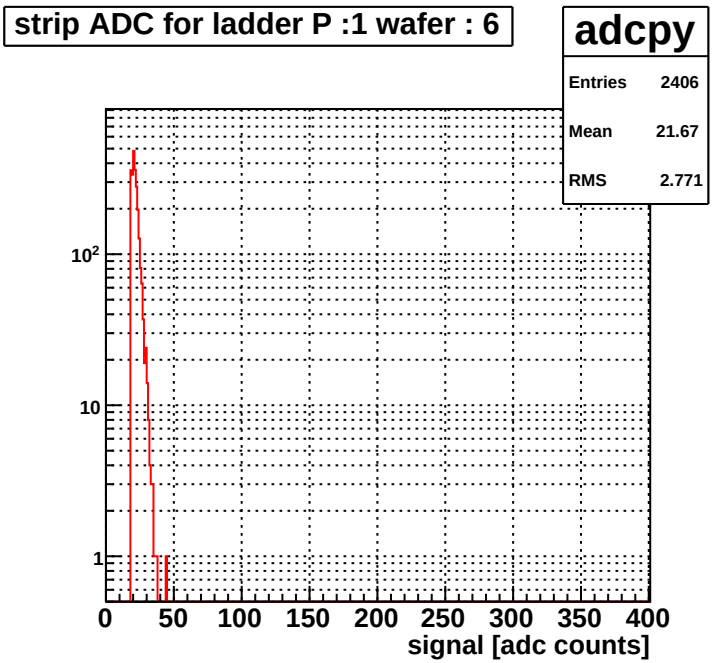

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 188
Mean x 248.3
Mean y 16.25
RMS x 164.1
RMS y 4.409
signal [adc counts]
channels

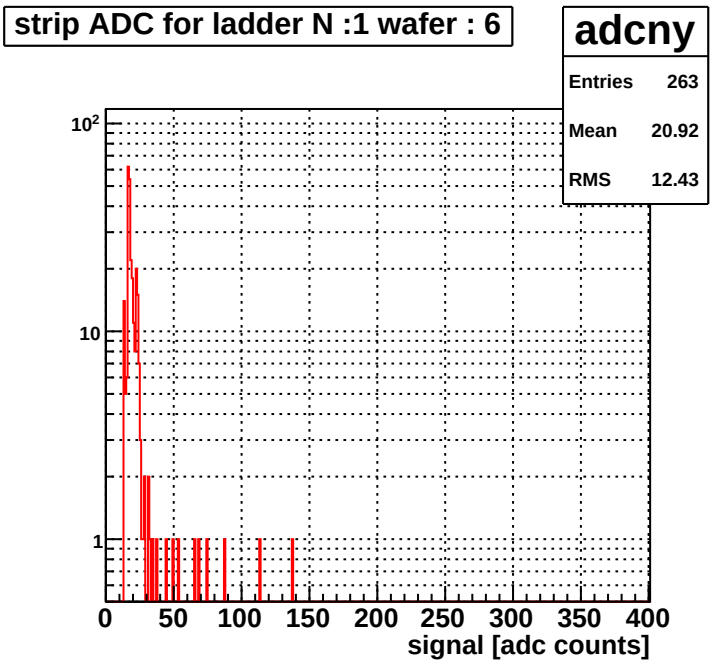

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 6520
Mean 20.65
RMS 2.495
signal [adc counts]

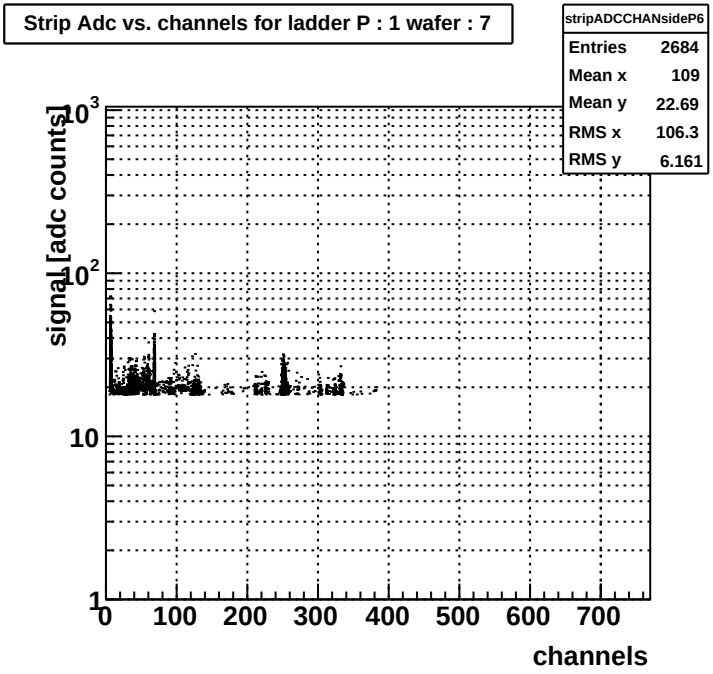

strip ADC for ladder N :1 wafer : 5
adcny
Entries 188
Mean 16.75
RMS 4.409
signal [adc counts]

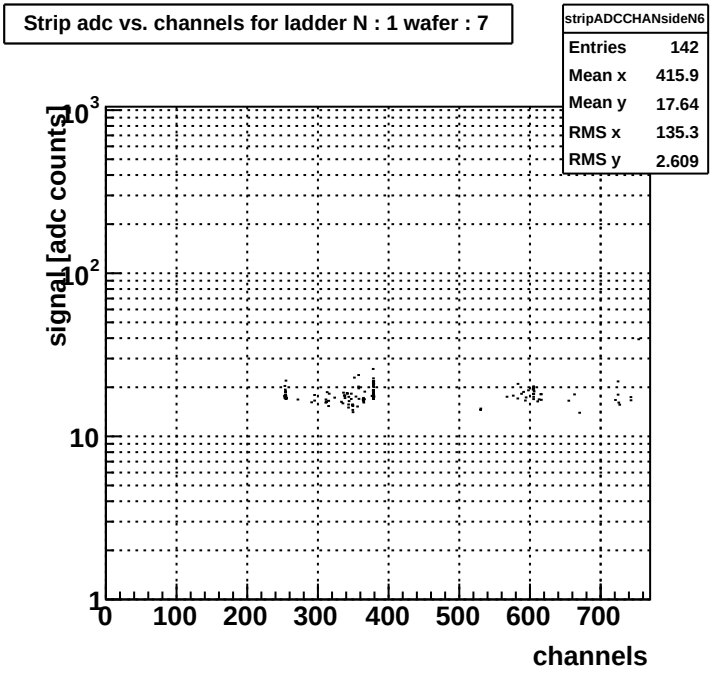

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2406
Mean x 234.8
Mean y 21.17
RMS x 160.2
RMS y 2.771
signal [adc counts]
channels

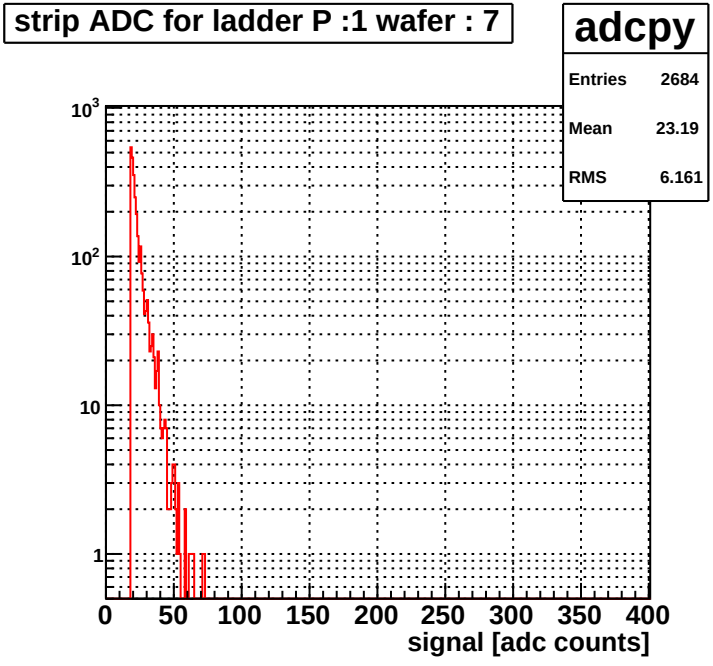

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 263
Mean x 431.8
Mean y 20.42
RMS x 138.1
RMS y 12.43
signal [adc counts]
channels

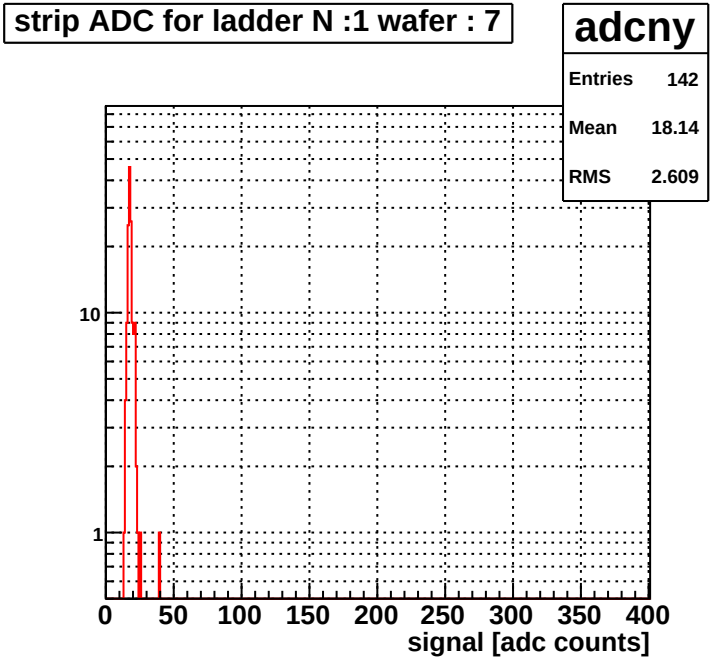

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2406
Mean 21.67
RMS 2.771
signal [adc counts]

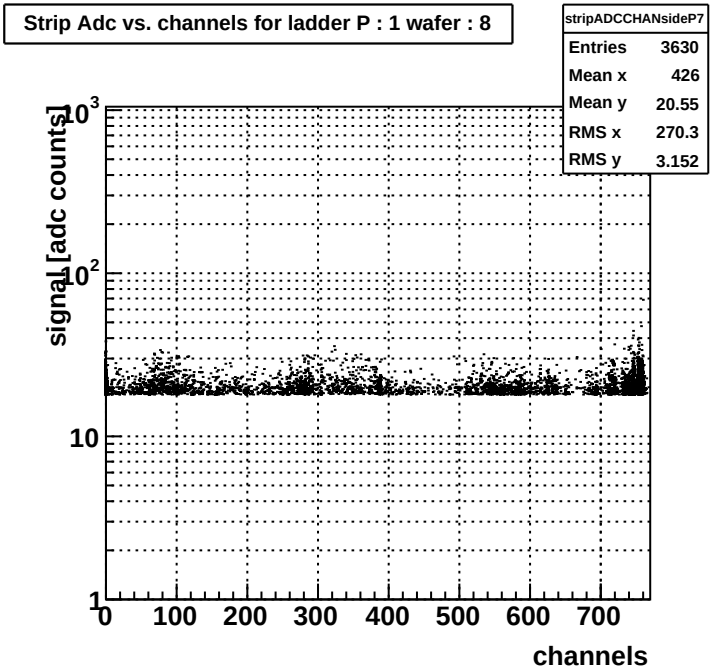

strip ADC for ladder N :1 wafer : 6
adcny
Entries 263
Mean 20.92
RMS 12.43
signal [adc counts]

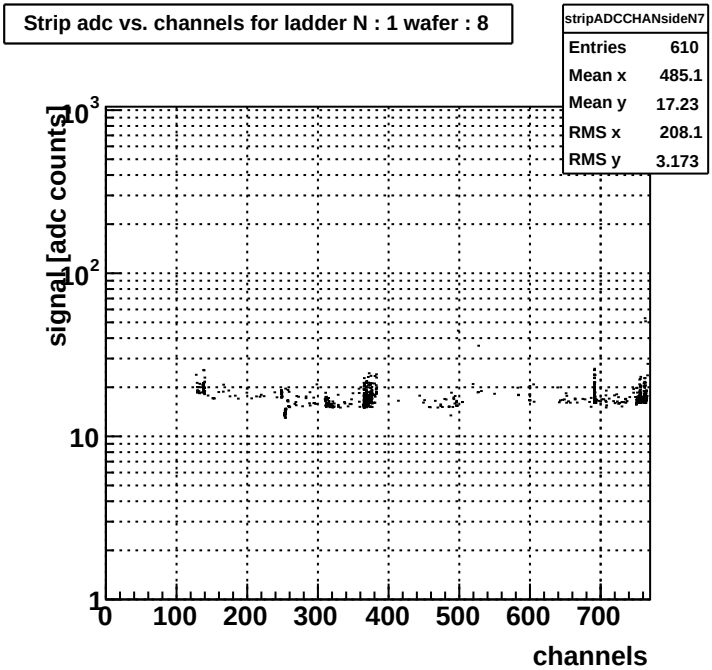

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2684
Mean x 109
Mean y 22.69
RMS x 106.3
RMS y 6.161
signal [adc counts]
channels

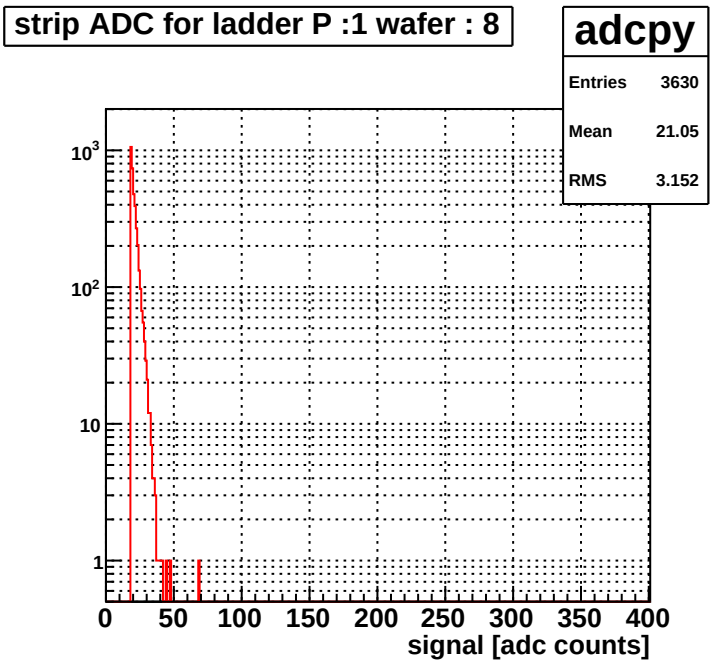

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 142
Mean x 415.9
Mean y 17.64
RMS x 135.3
RMS y 2.609
signal [adc counts]
channels

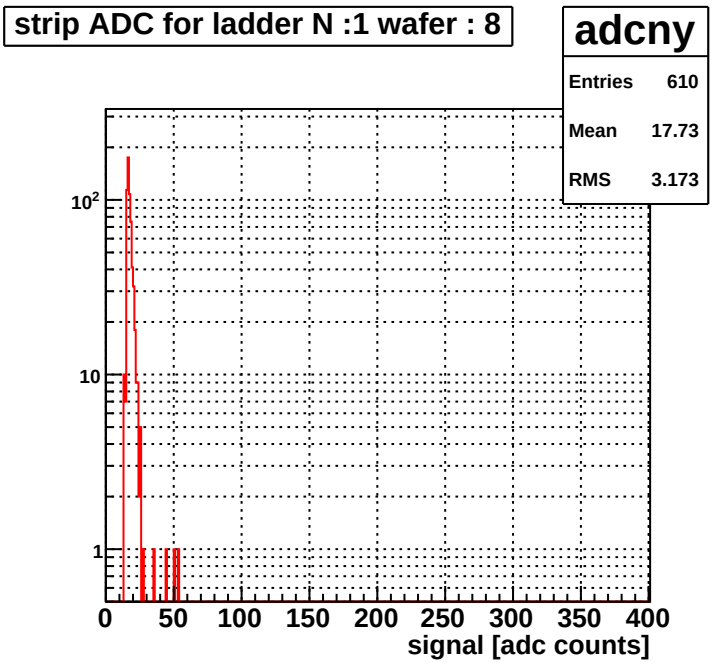

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2684
Mean 23.19
RMS 6.161
signal [adc counts]

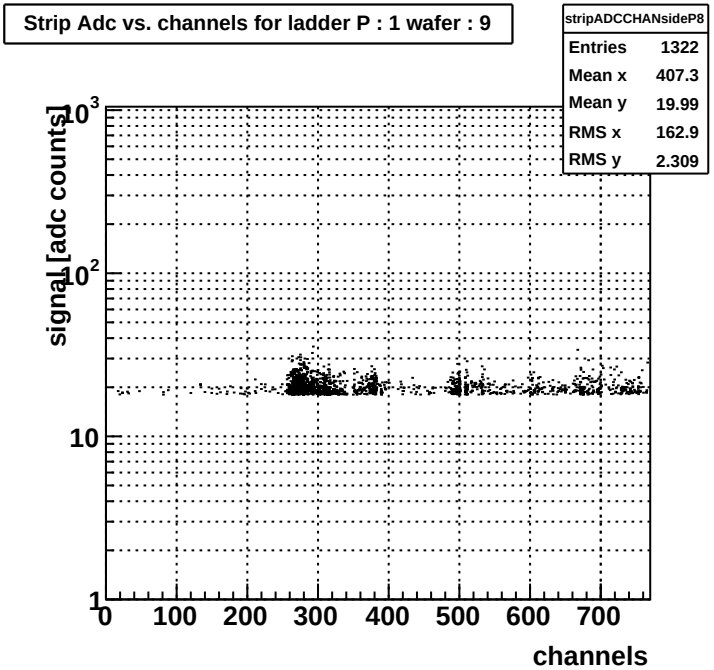

strip ADC for ladder N :1 wafer : 7
adcny
Entries 142
Mean 18.14
RMS 2.609
signal [adc counts]

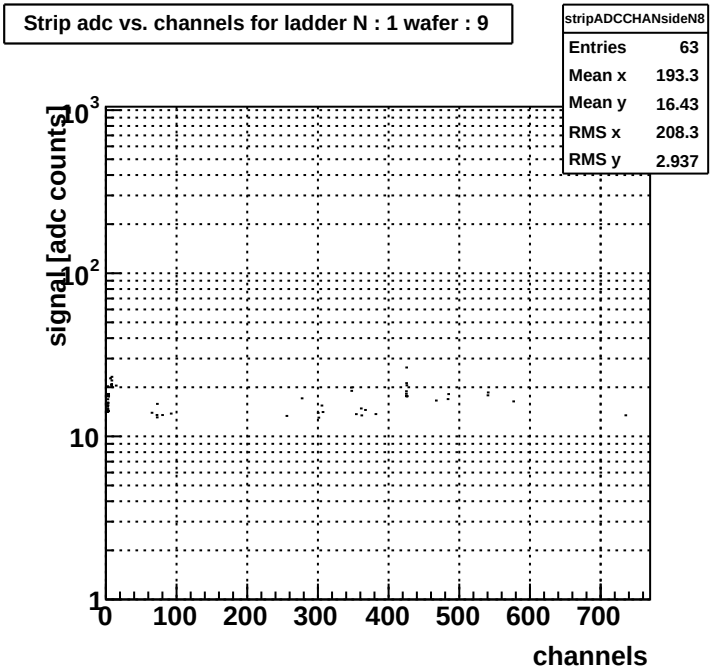

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3630
Mean x 426
Mean y 20.55
RMS x 270.3
RMS y 3.152
signal [adc counts]
channels

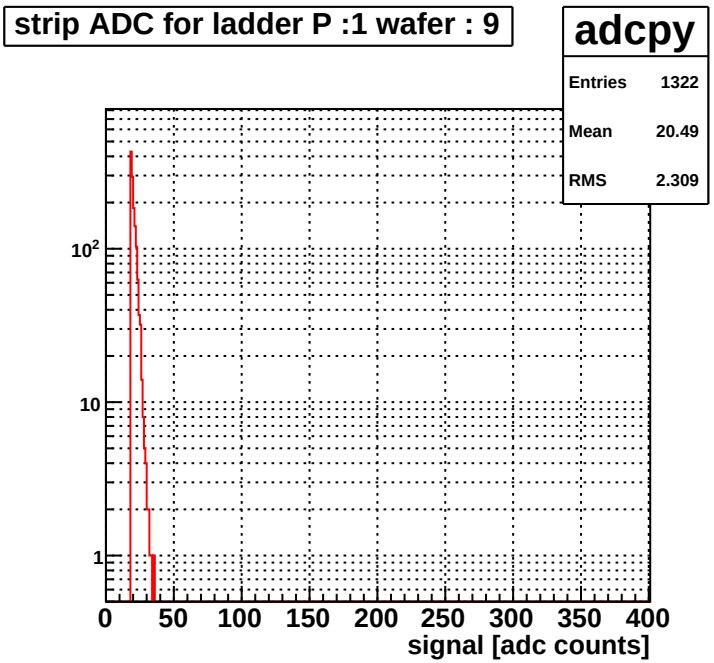

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 610
Mean x 485.1
Mean y 17.23
RMS x 208.1
RMS y 3.173
signal [adc counts]
channels

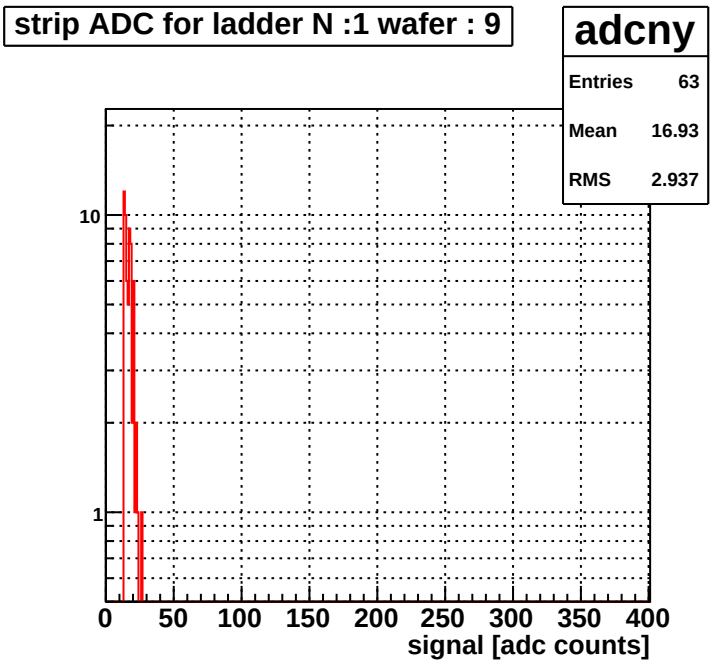

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3630
Mean 21.05
RMS 3.152
signal [adc counts]

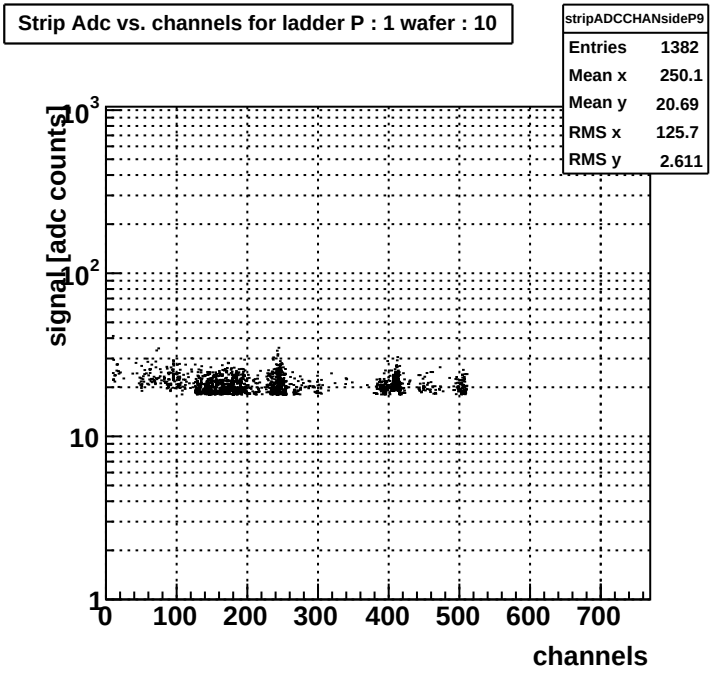

strip ADC for ladder N :1 wafer : 8
adcny
Entries 610
Mean 17.73
RMS 3.173
signal [adc counts]

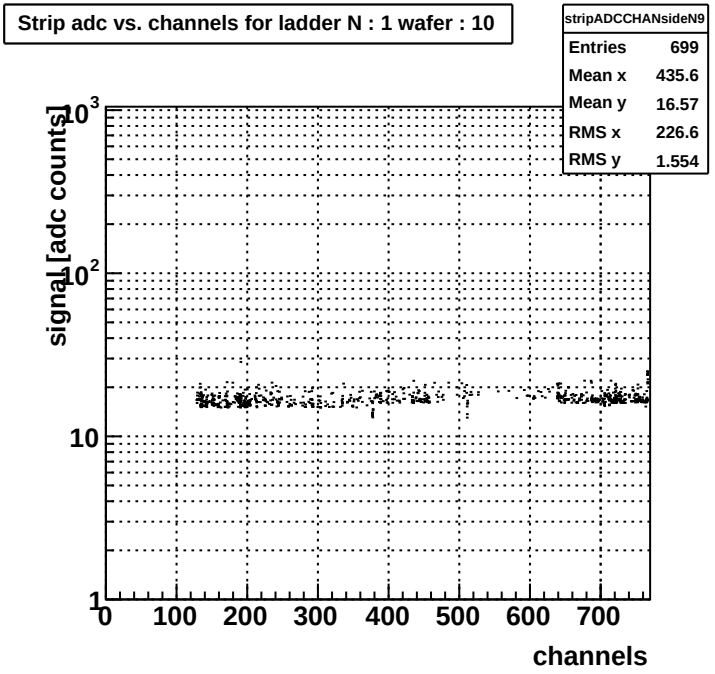

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1322
Mean x 407.3
Mean y 19.99
RMS x 162.9
RMS y 2.309
signal [adc counts]
channels

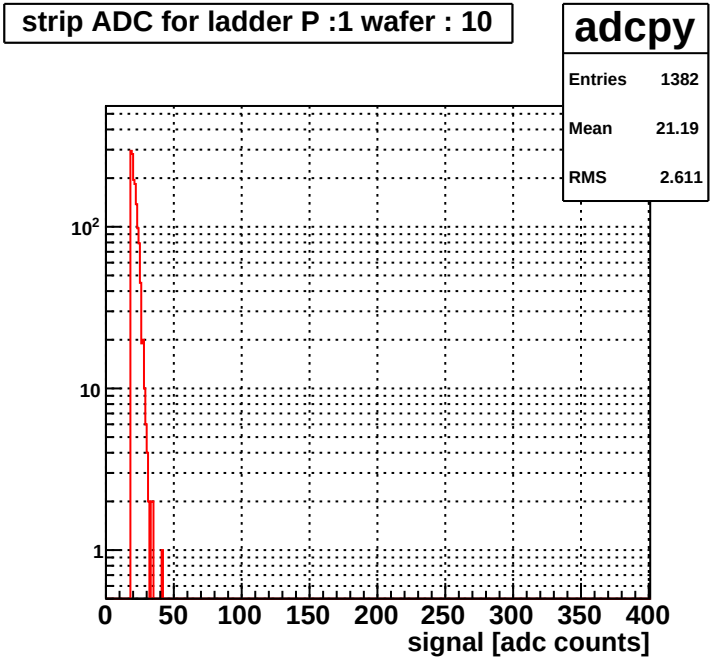

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 63
Mean x 193.3
Mean y 16.43
RMS x 208.3
RMS y 2.937
signal [adc counts]
channels

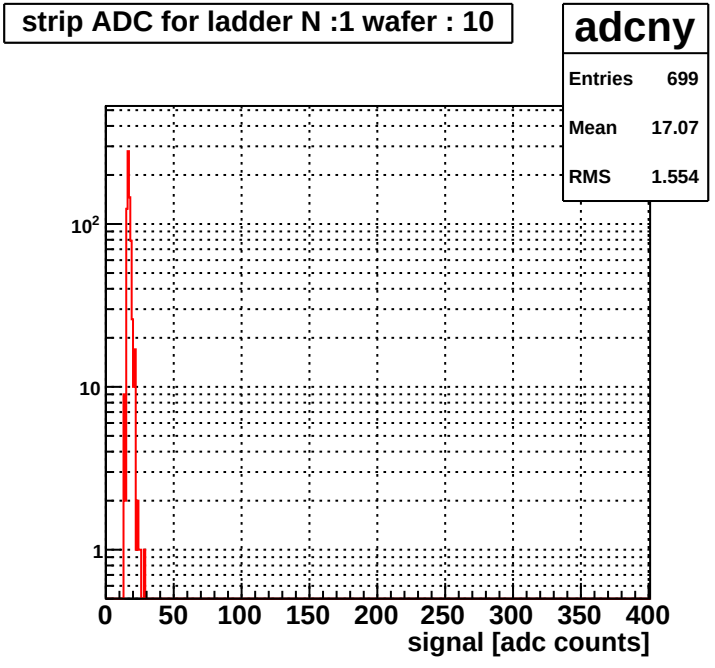

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1322
Mean 20.49
RMS 2.309
signal [adc counts]

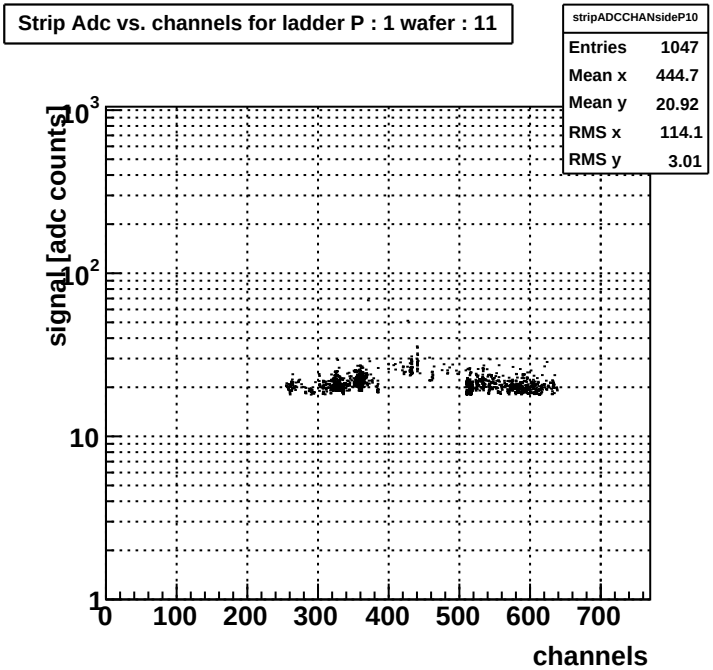

strip ADC for ladder N :1 wafer : 9
adcny
Entries 63
Mean 16.93
RMS 2.937
signal [adc counts]

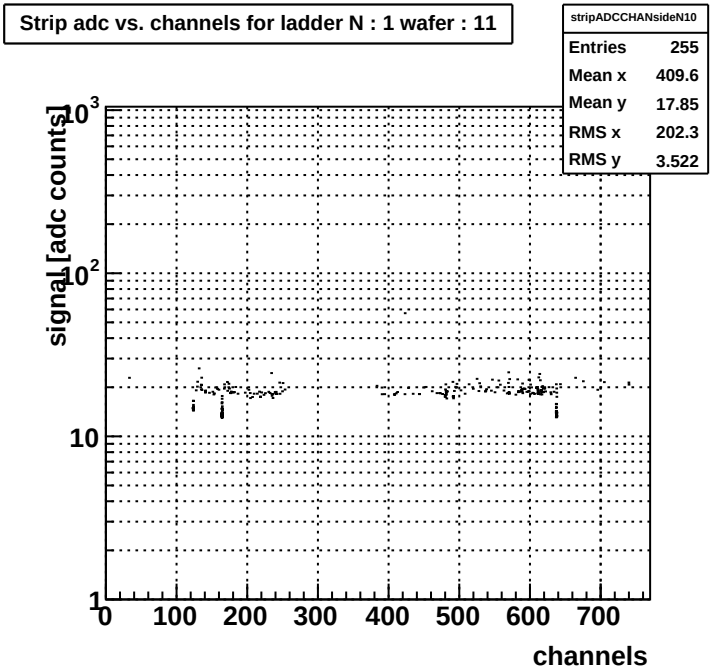

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1382
Mean x 250.1
Mean y 20.69
RMS x 125.7
RMS y 2.611
signal [adc counts]
channels

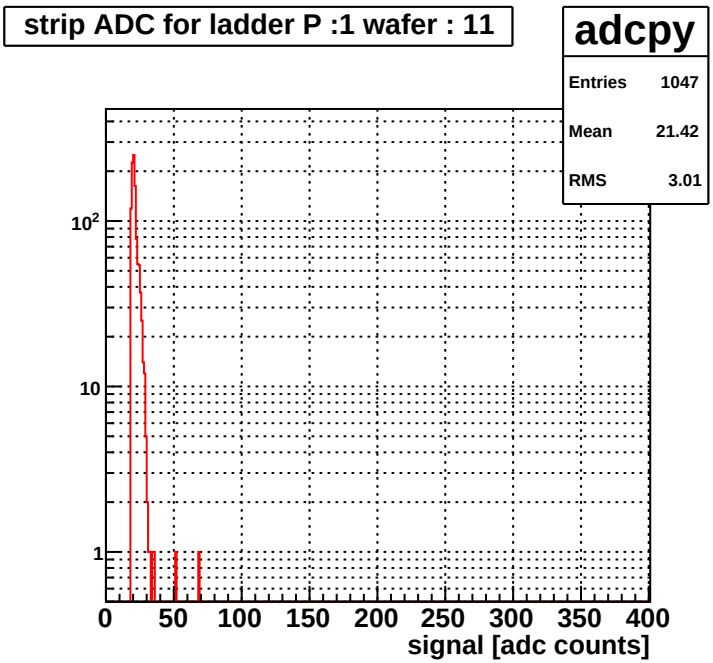

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 699
Mean x 435.6
Mean y 16.57
RMS x 226.6
RMS y 1.554
signal [adc counts]
channels

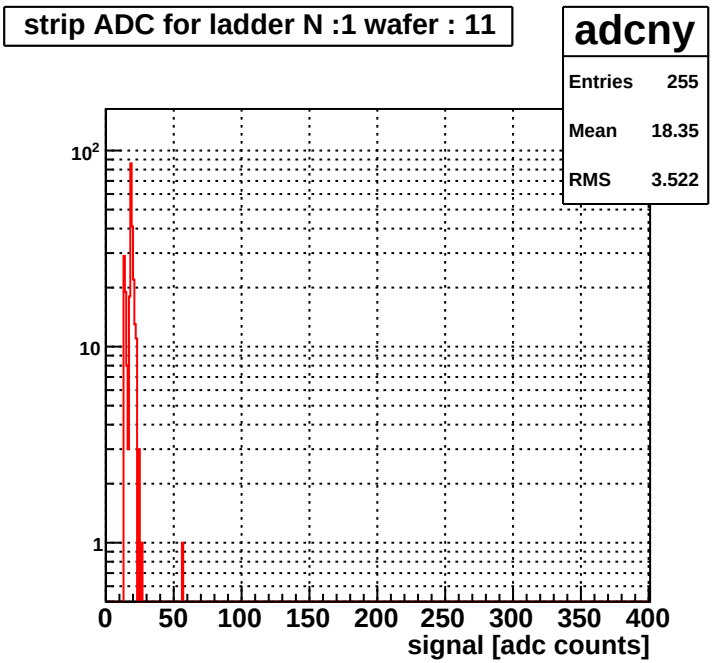

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1382
Mean 21.19
RMS 2.611
signal [adc counts]

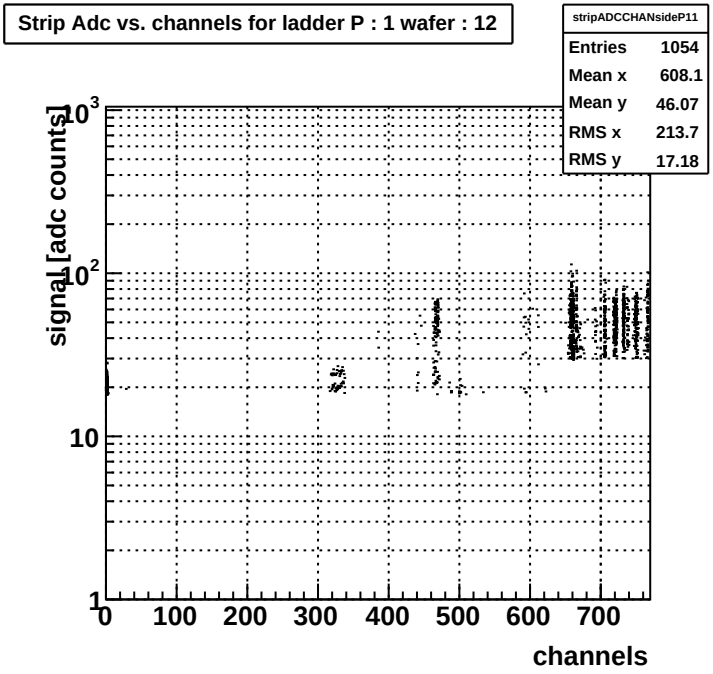

strip ADC for ladder N :1 wafer : 10
adcny
Entries 699
Mean 17.07
RMS 1.554
signal [adc counts]

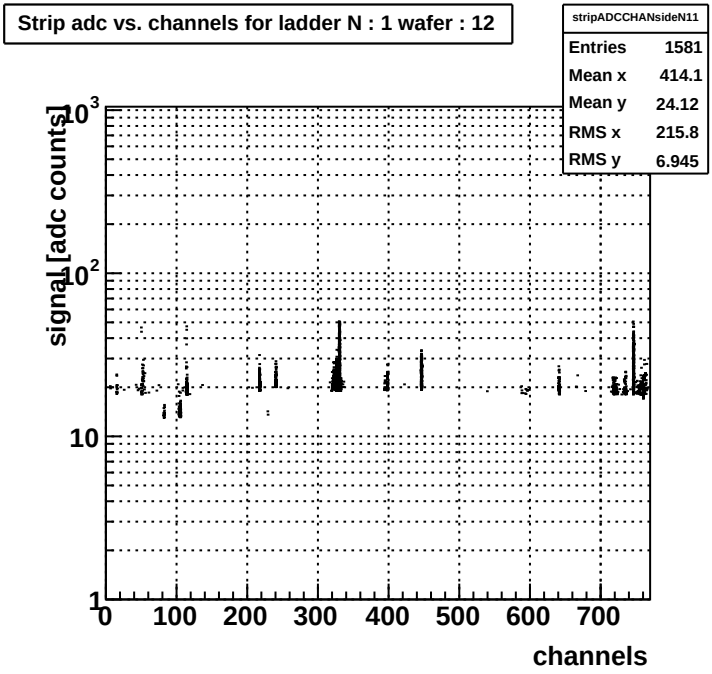

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1047
Mean x 444.7
Mean y 20.92
RMS x 114.1
RMS y 3.01
signal [adc counts]
channels

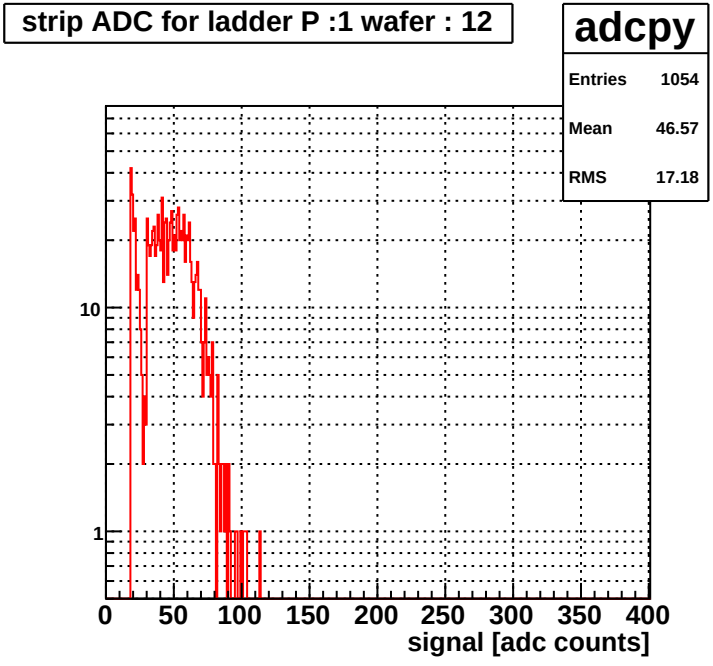

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 255
Mean x 409.6
Mean y 17.85
RMS x 202.3
RMS y 3.522
signal [adc counts]
channels

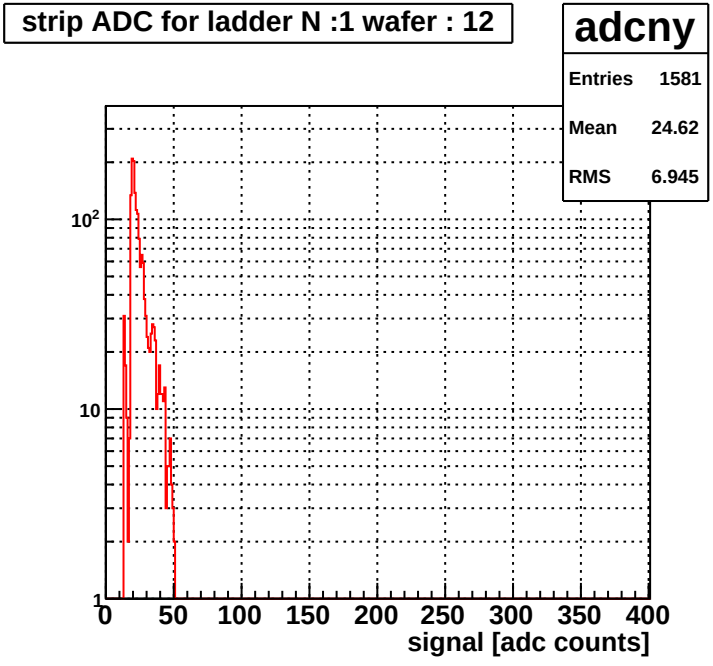

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1047
Mean 21.42
RMS 3.01
signal [adc counts]

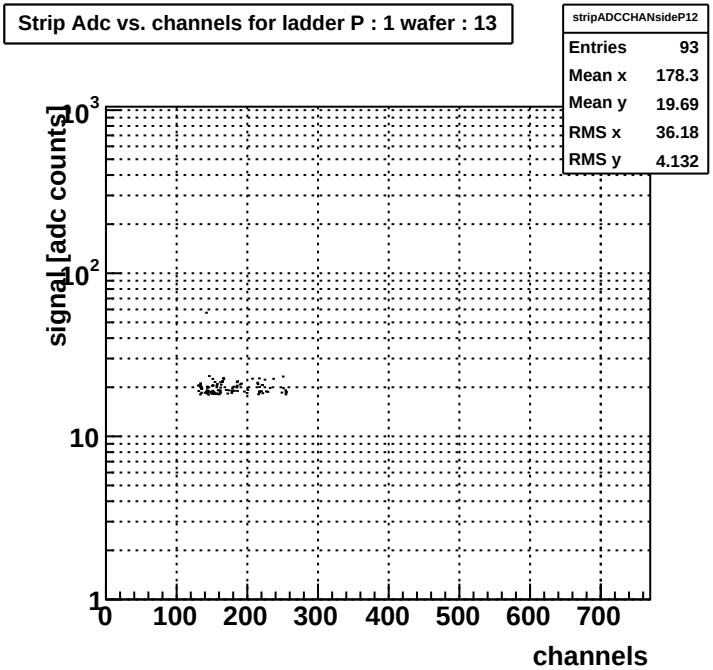

strip ADC for ladder N :1 wafer : 11
adcny
Entries 255
Mean 18.35
RMS 3.522
signal [adc counts]

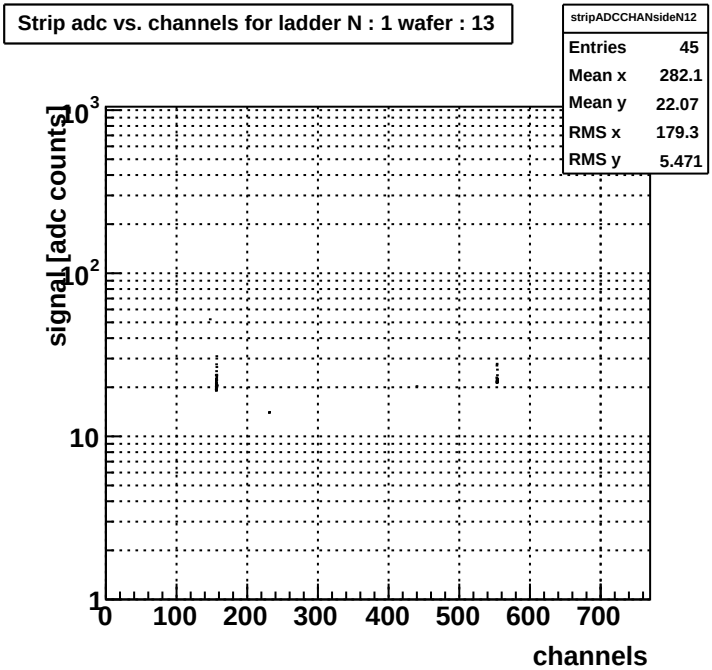

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1054
Mean x 608.1
Mean y 46.07
RMS x 213.7
RMS y 17.18
signal [adc counts]
channels

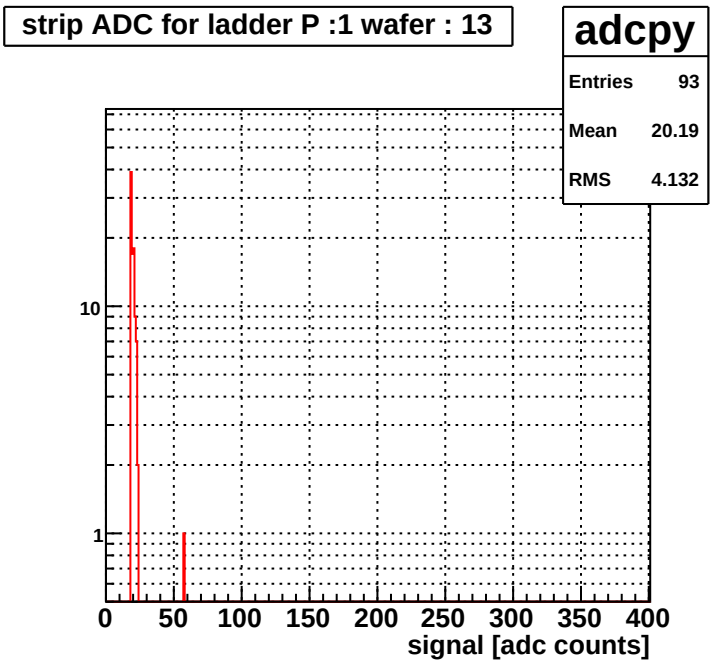

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1581
Mean x 414.1
Mean y 24.12
RMS x 215.8
RMS y 6.945
signal [adc counts]
channels

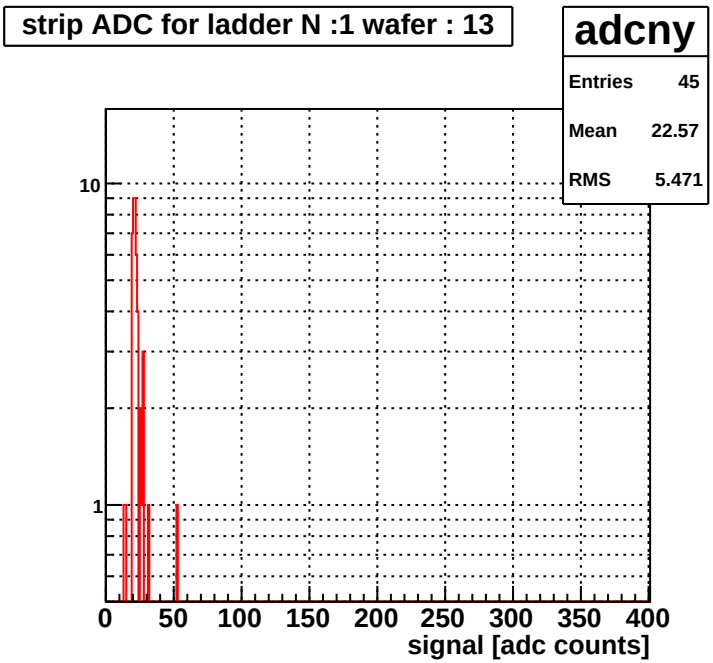

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1054
Mean 46.57
RMS 17.18
signal [adc counts]

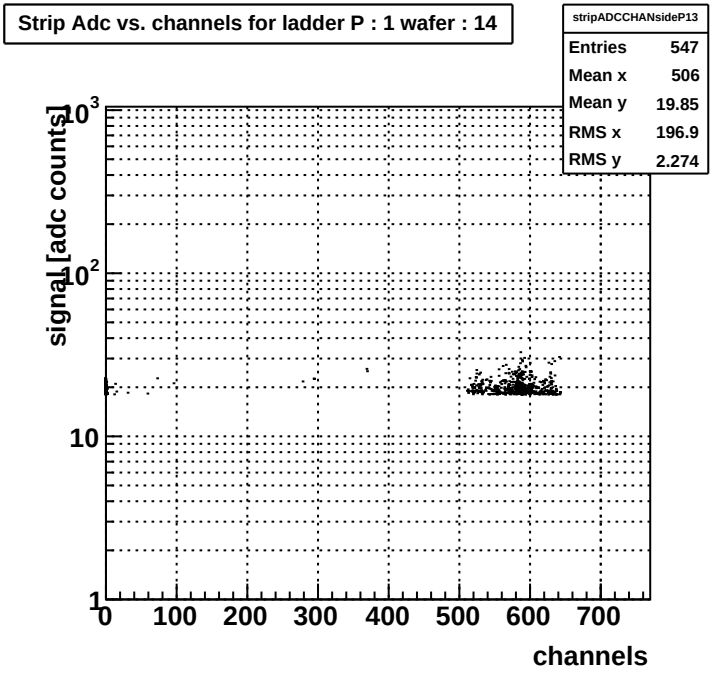

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1581
Mean 24.62
RMS 6.945
signal [adc counts]

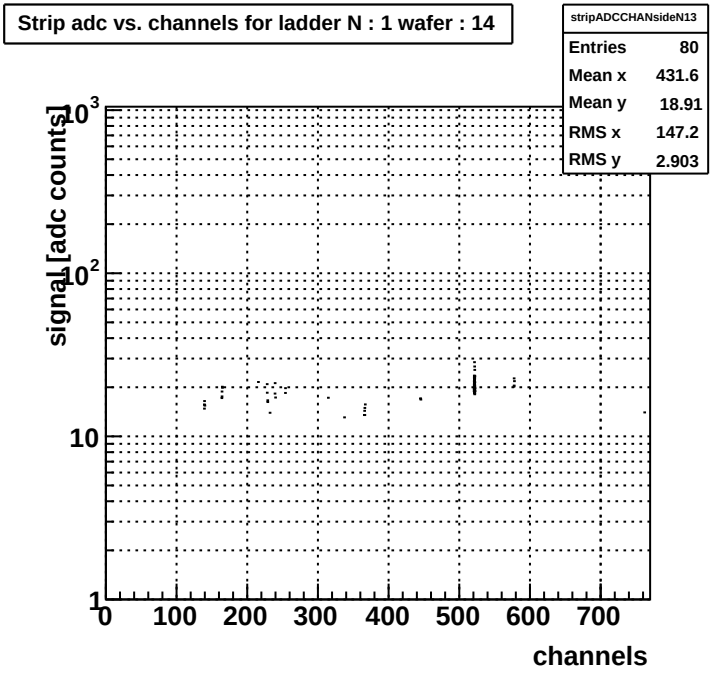

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 93
Mean x 178.3
Mean y 19.69
RMS x 36.18
RMS y 4.132
signal [adc counts]
channels

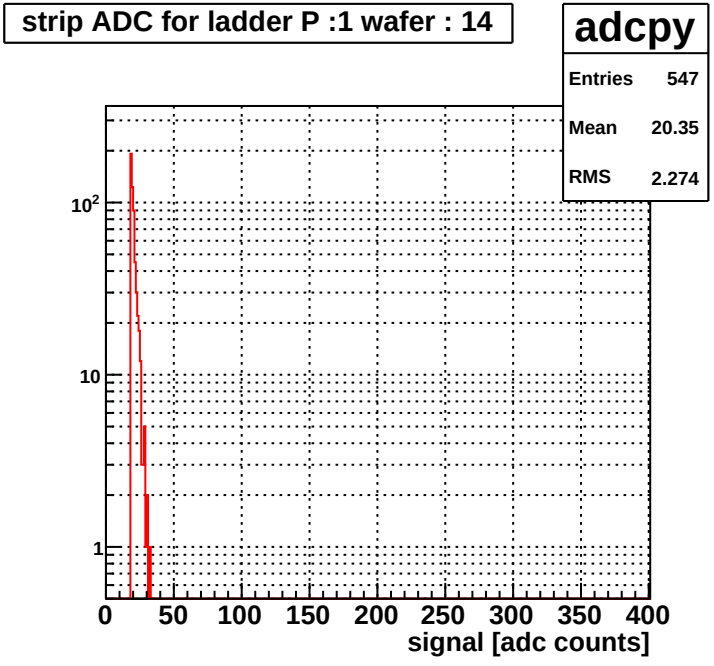

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 45
Mean x 282.1
Mean y 22.07
RMS x 179.3
RMS y 5.471
signal [adc counts]
channels

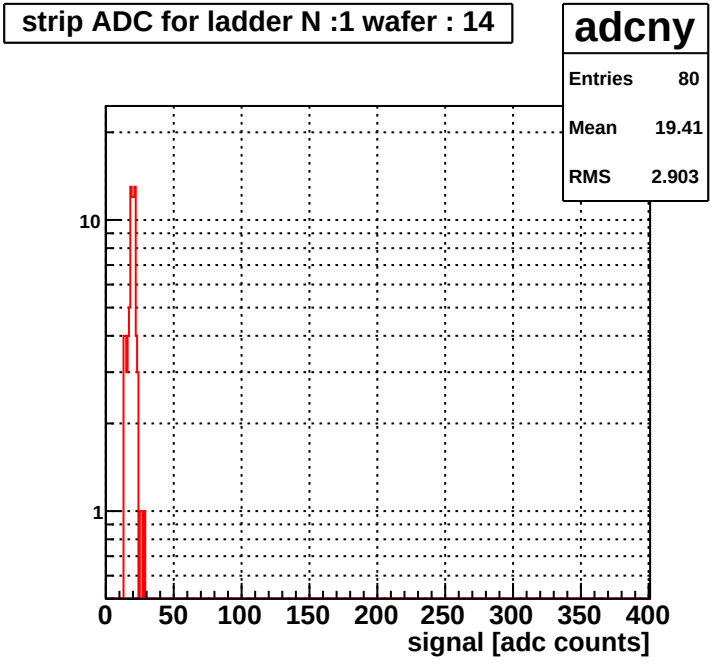

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 93
Mean 20.19
RMS 4.132
signal [adc counts]

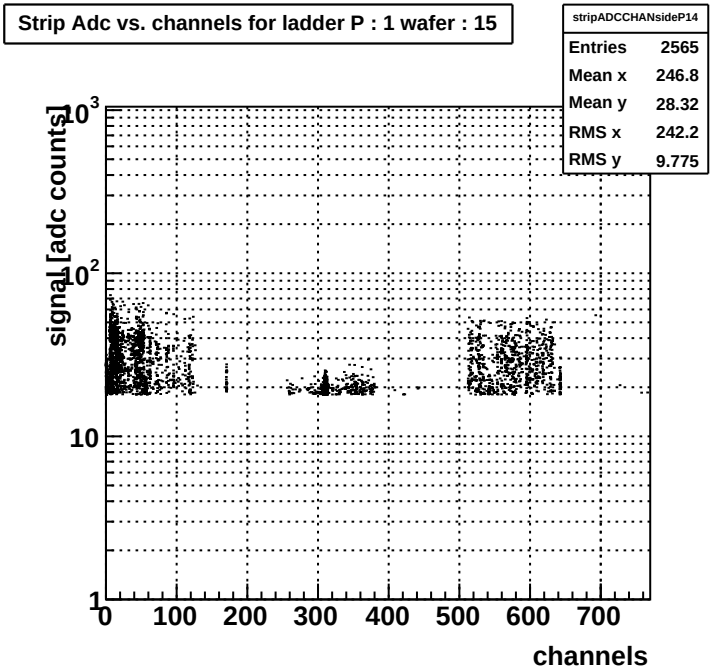

strip ADC for ladder N :1 wafer : 13
adcny
Entries 45
Mean 22.57
RMS 5.471
signal [adc counts]

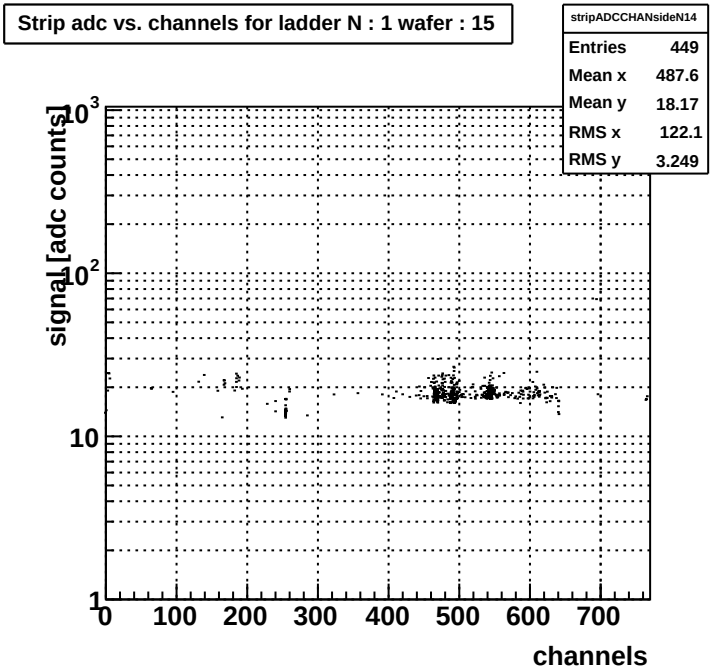

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 547
Mean x 506
Mean y 19.85
RMS x 196.9
RMS y 2.274
signal [adc counts]
channels

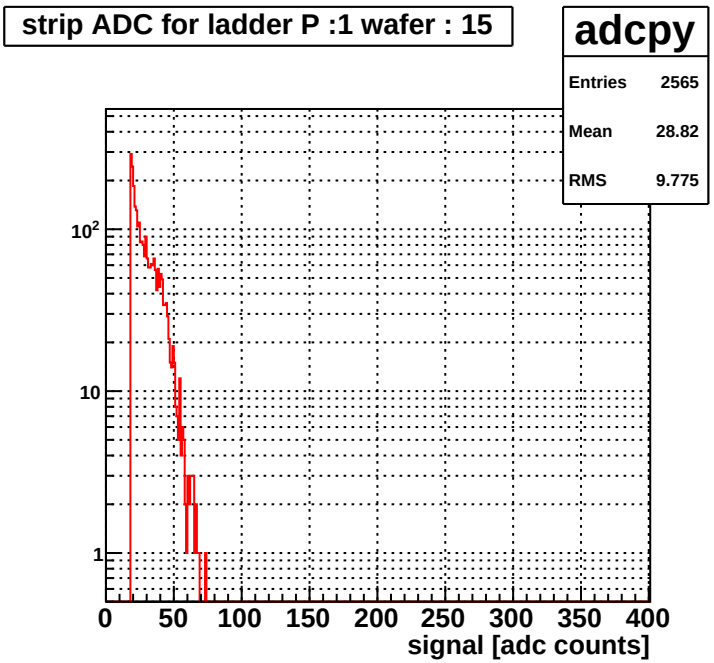

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 80
Mean x 431.6
Mean y 18.91
RMS x 147.2
RMS y 2.903
signal [adc counts]
channels

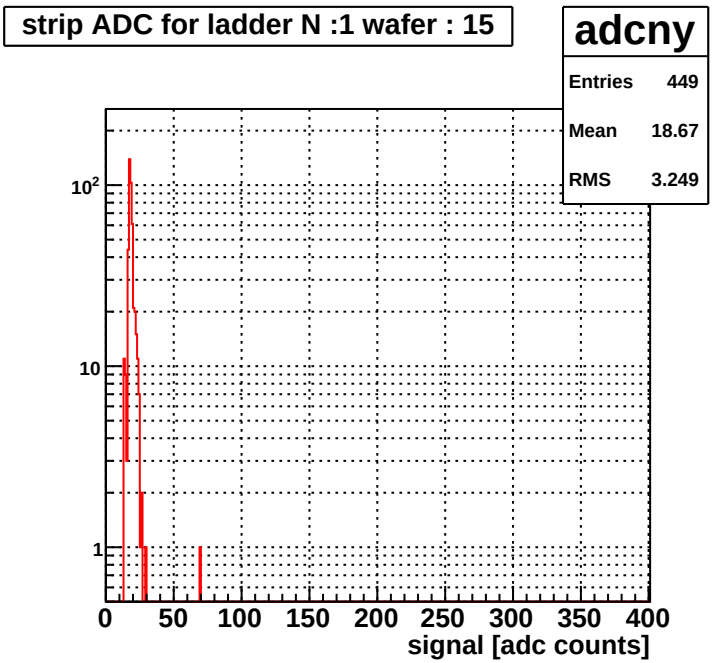

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 547
Mean 20.35
RMS 2.274
signal [adc counts]

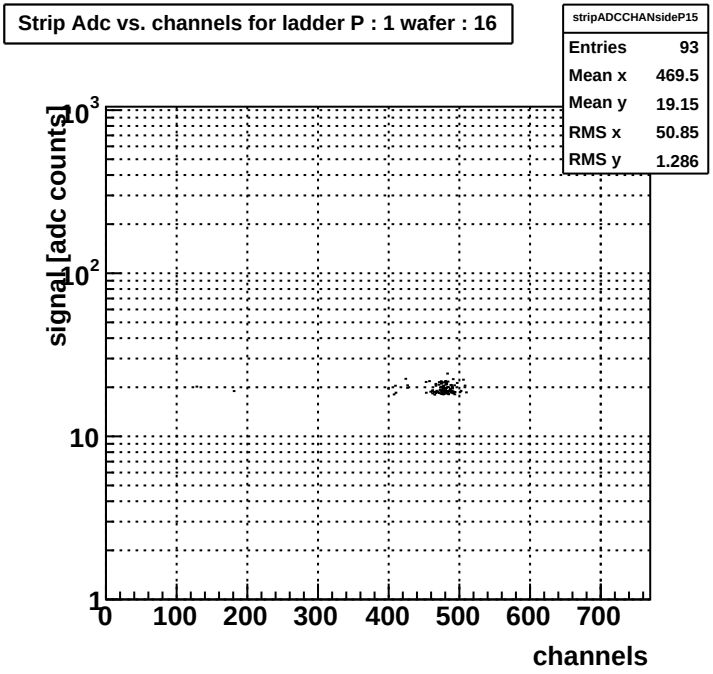

strip ADC for ladder N :1 wafer : 14
adcny
Entries 80
Mean 19.41
RMS 2.903
signal [adc counts]

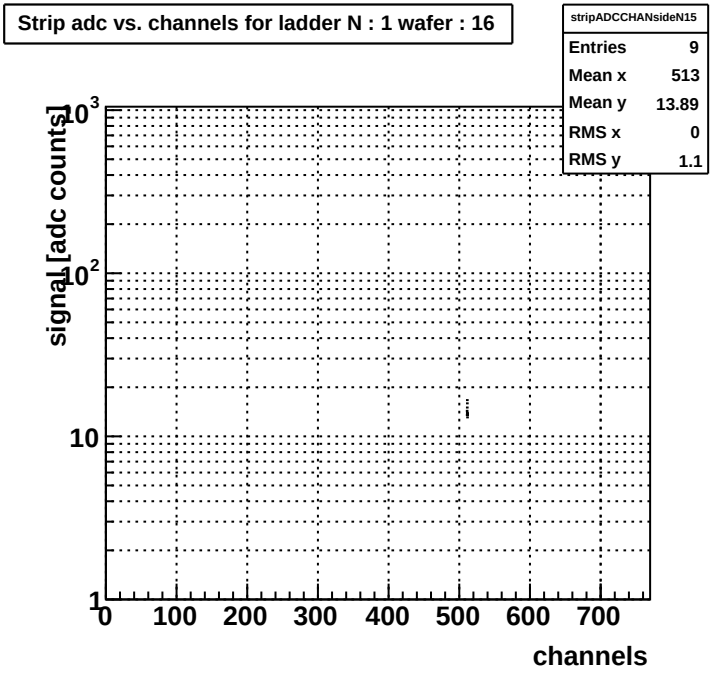

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2565
Mean x 246.8
Mean y 28.32
RMS x 242.2
RMS y 9.775
signal [adc counts]
channels

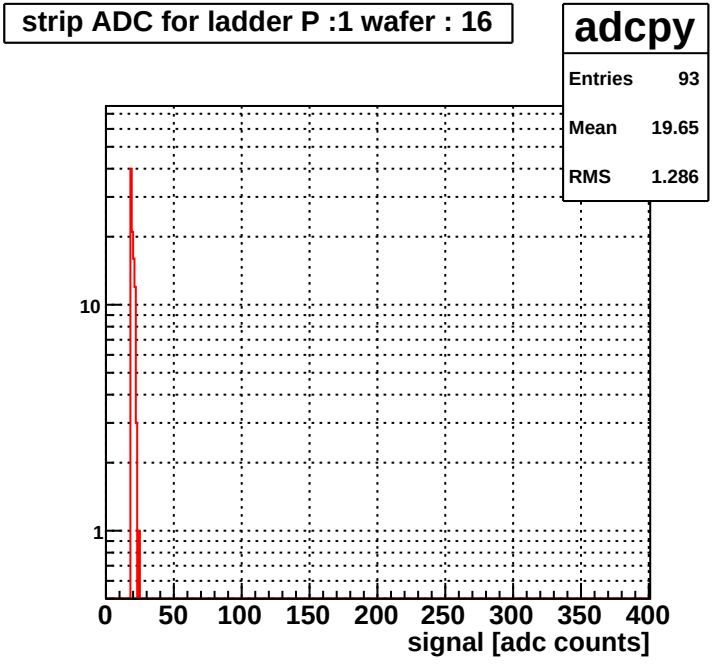

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 449
Mean x 487.6
Mean y 18.17
RMS x 122.1
RMS y 3.249
signal [adc counts]
channels

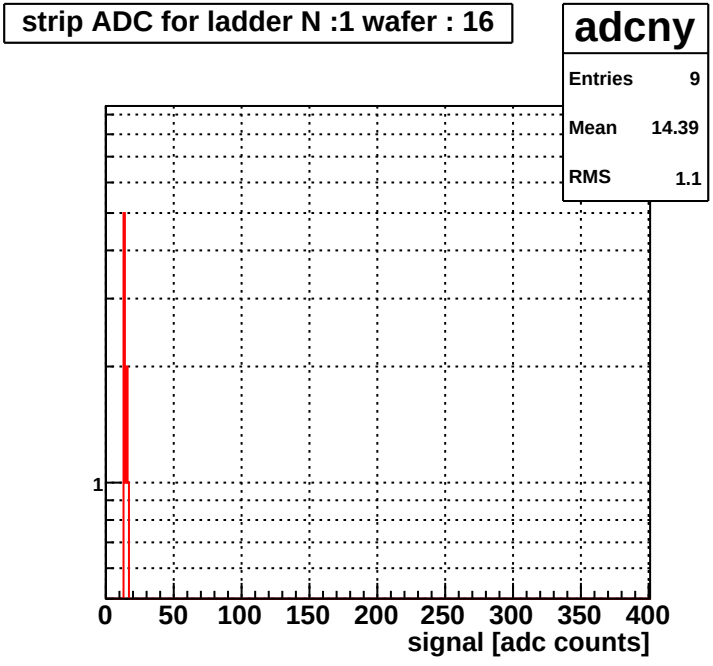

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2565
Mean 28.82
RMS 9.775
signal [adc counts]

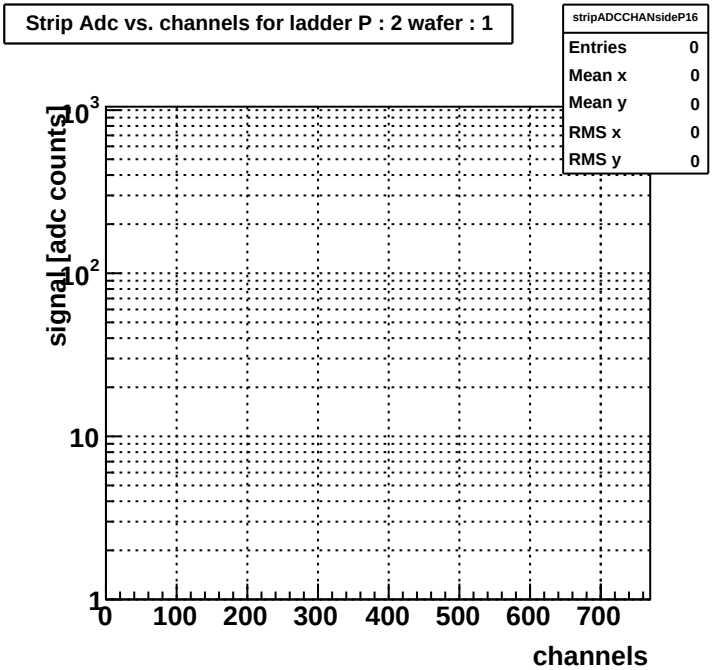

strip ADC for ladder N :1 wafer : 15
adcny
Entries 449
Mean 18.67
RMS 3.249
signal [adc counts]

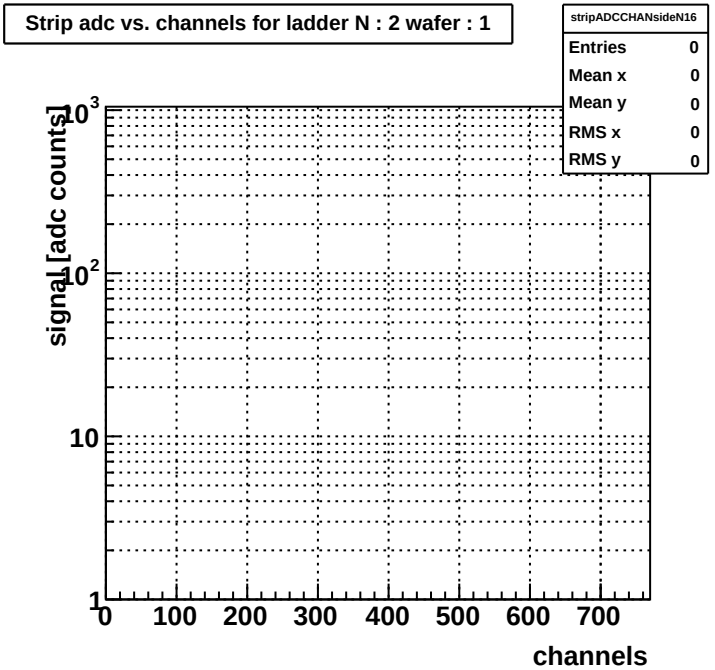

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 93
Mean x 469.5
Mean y 19.15
RMS x 50.85
RMS y 1.286
signal [adc counts]
channels

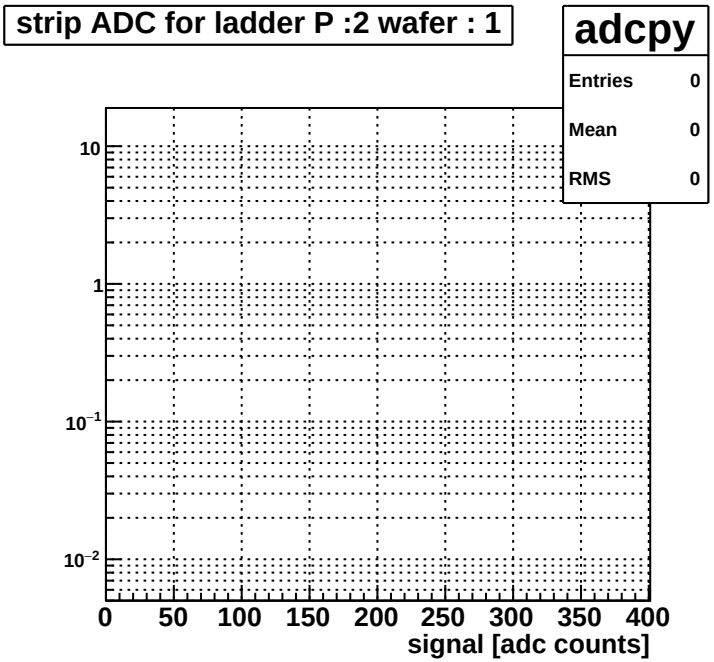

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 9
Mean x 513
Mean y 13.89
RMS x 0
RMS y 1.1
signal [adc counts]
channels

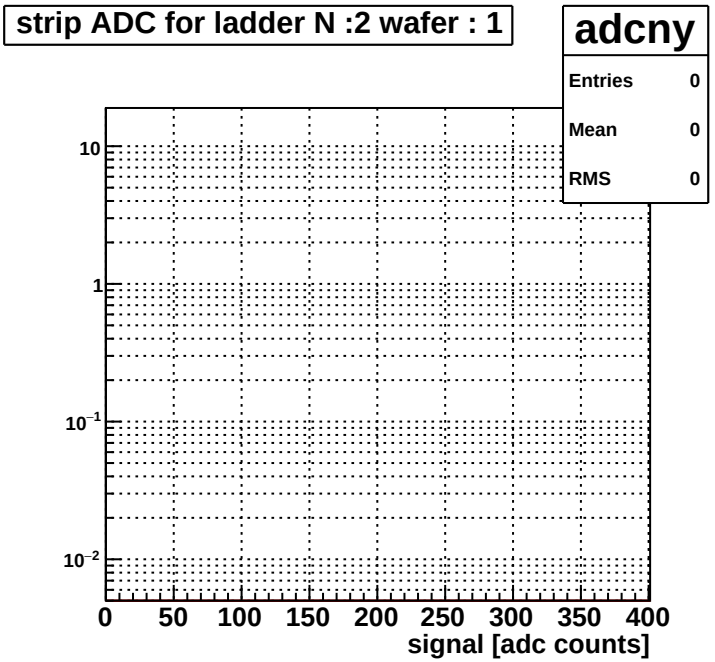

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 93
Mean 19.65
RMS 1.286
signal [adc counts]

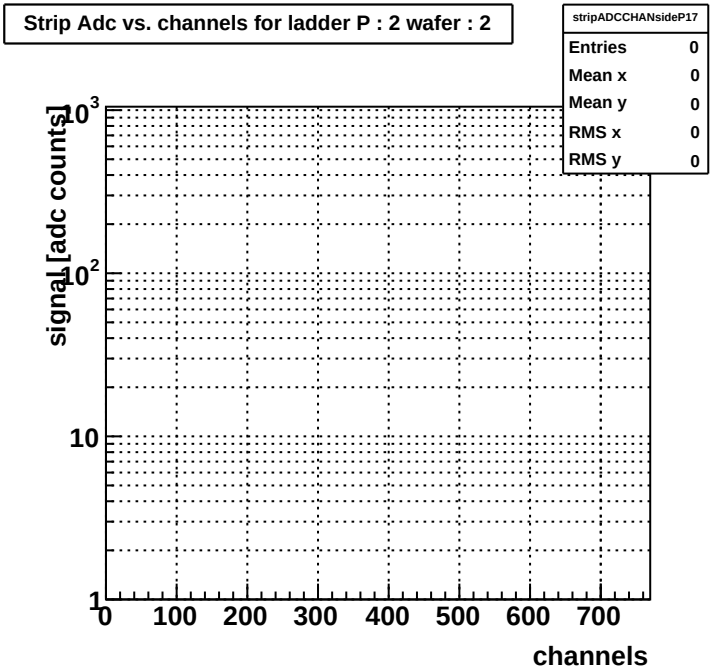

strip ADC for ladder N :1 wafer : 16
adcny
Entries 9
Mean 14.39
RMS 1.1
signal [adc counts]

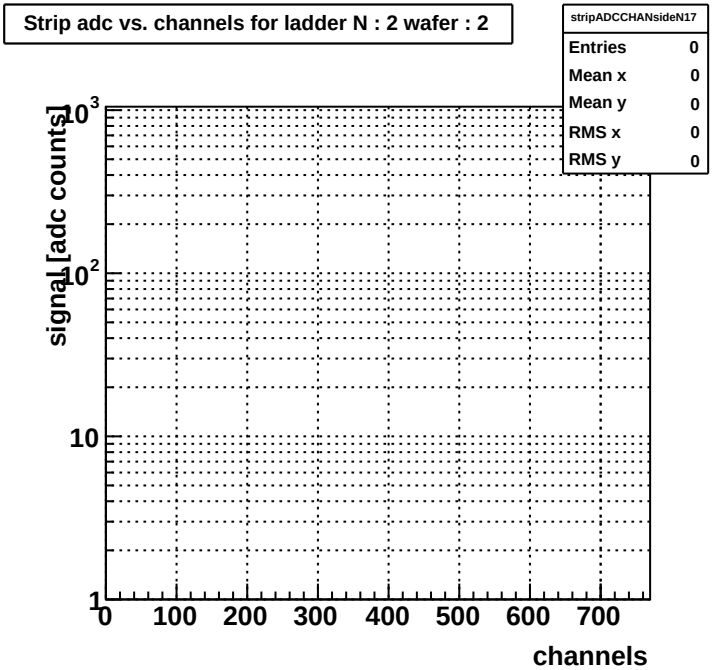

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

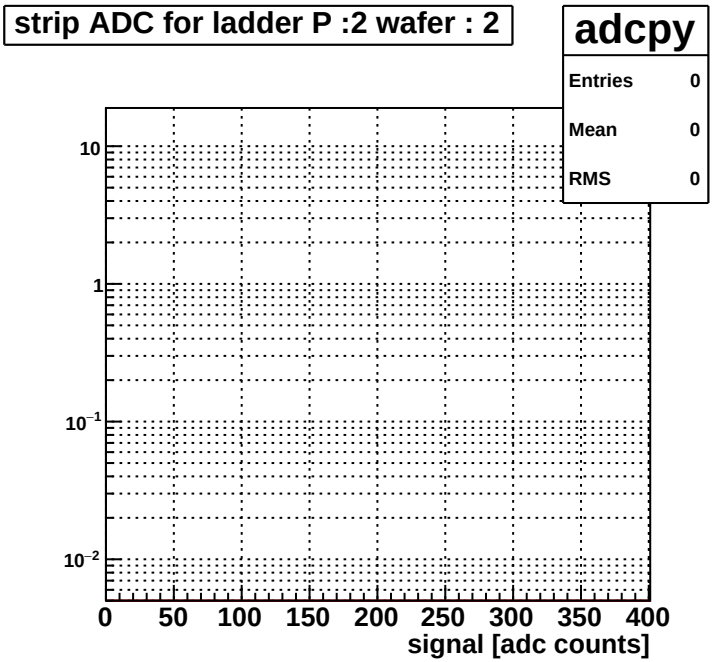

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

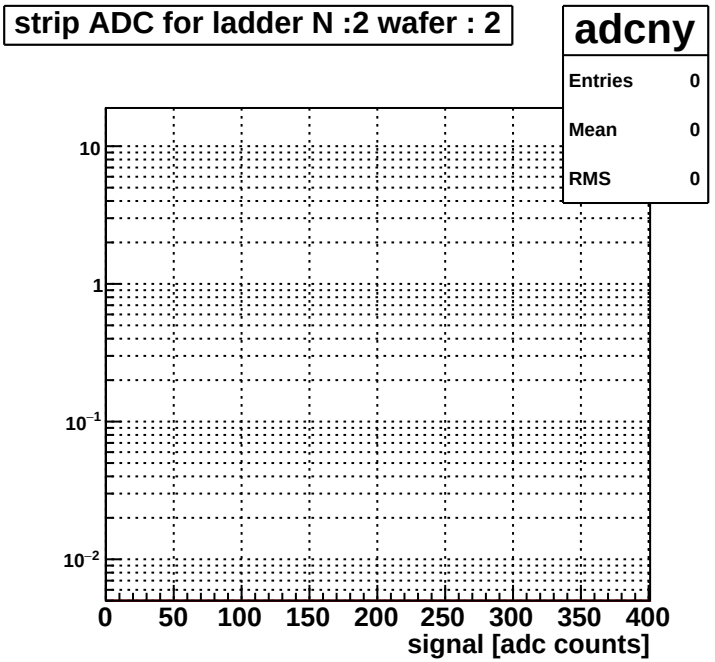

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

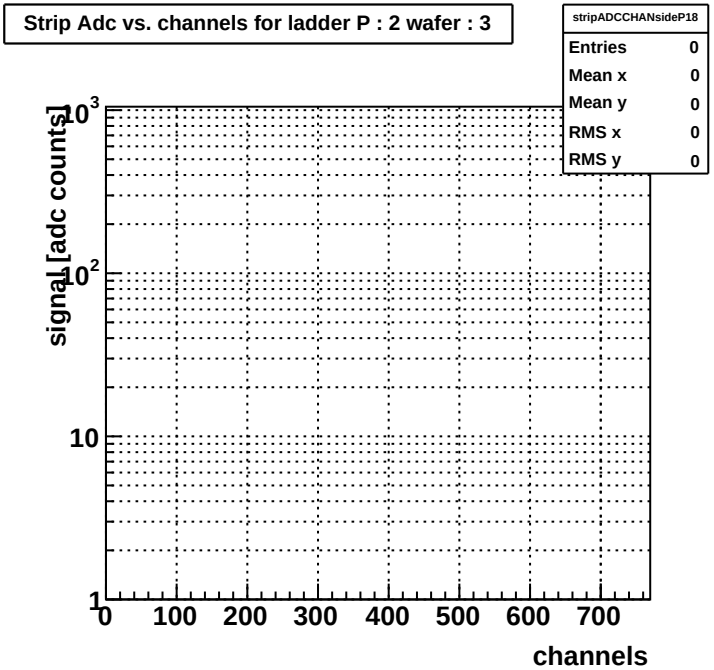

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

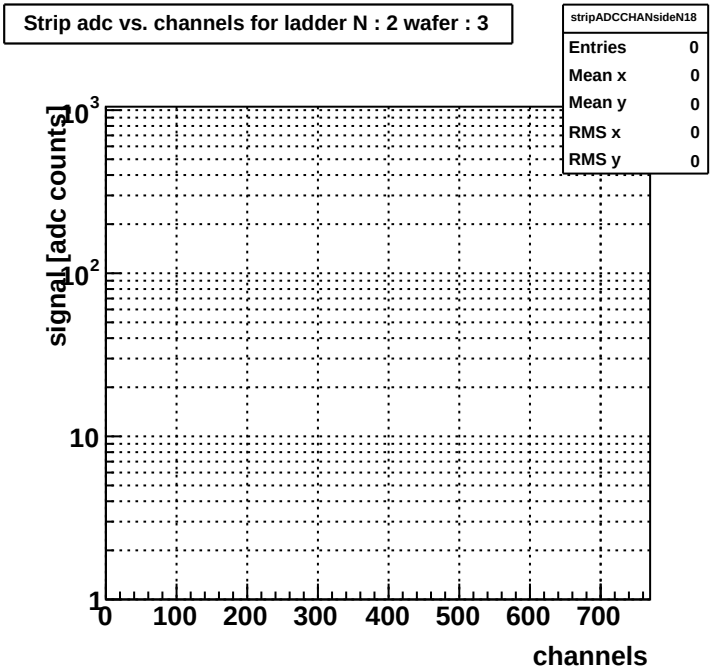

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

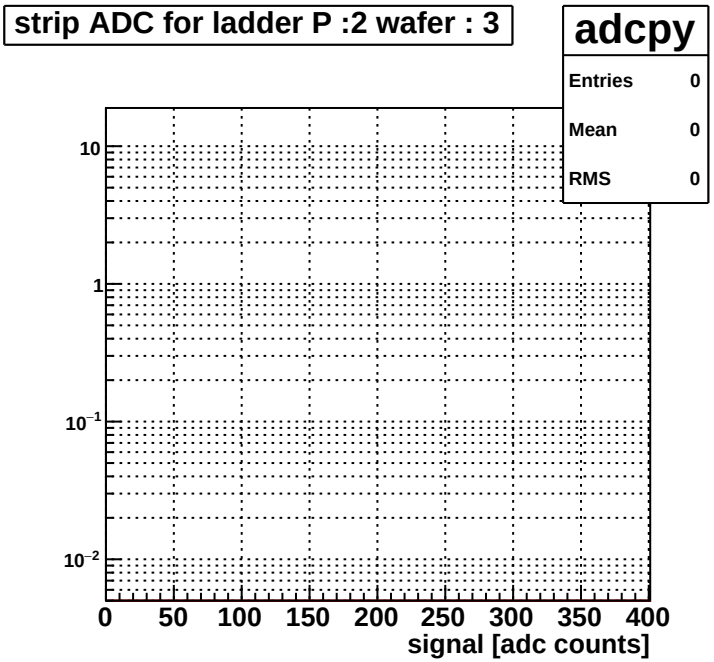

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

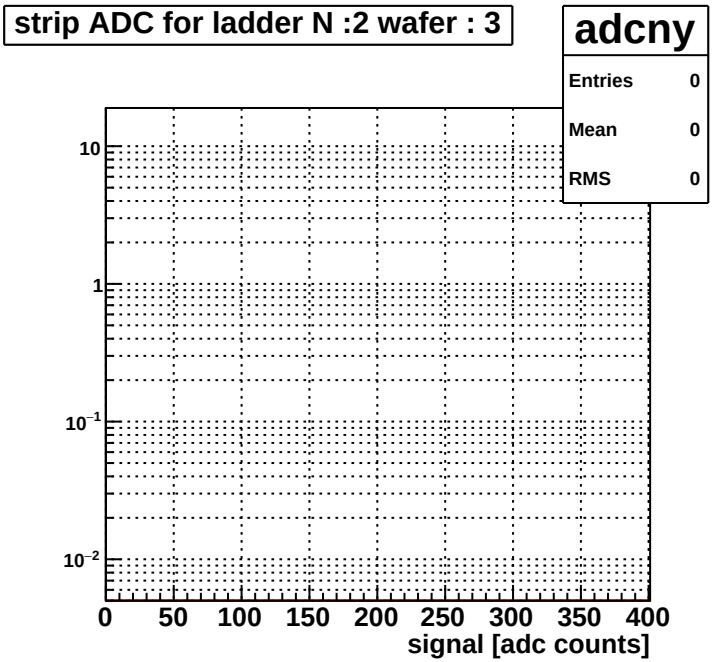

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

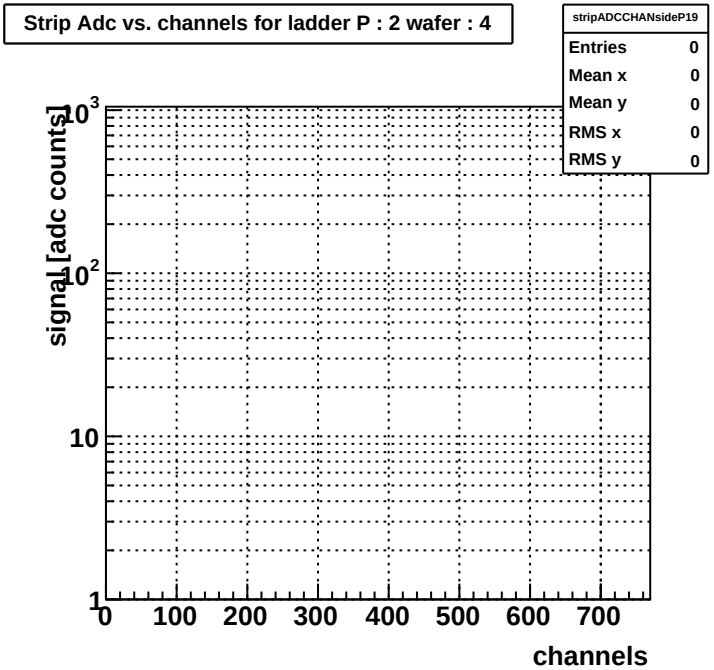

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

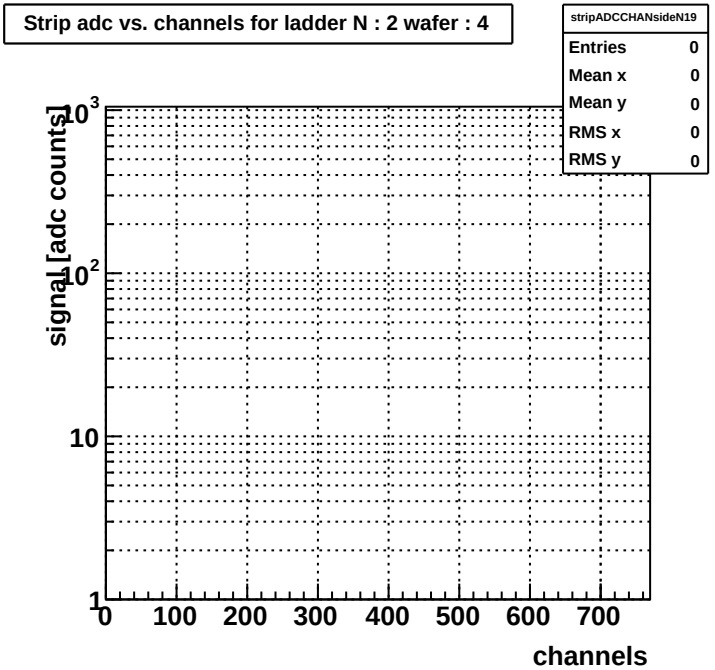

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

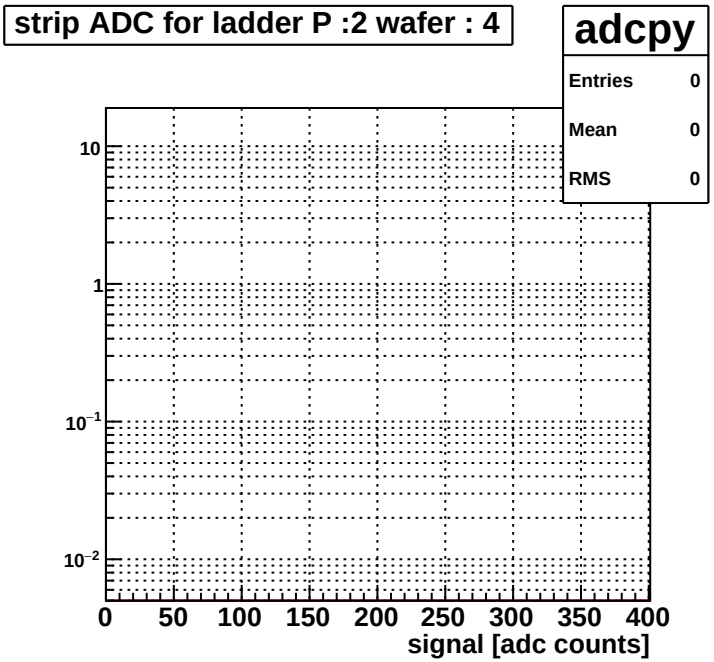

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

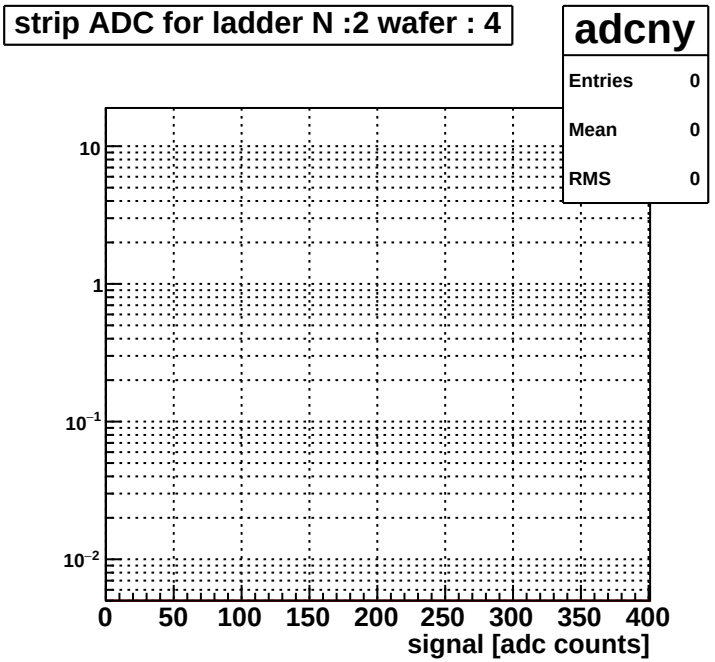

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

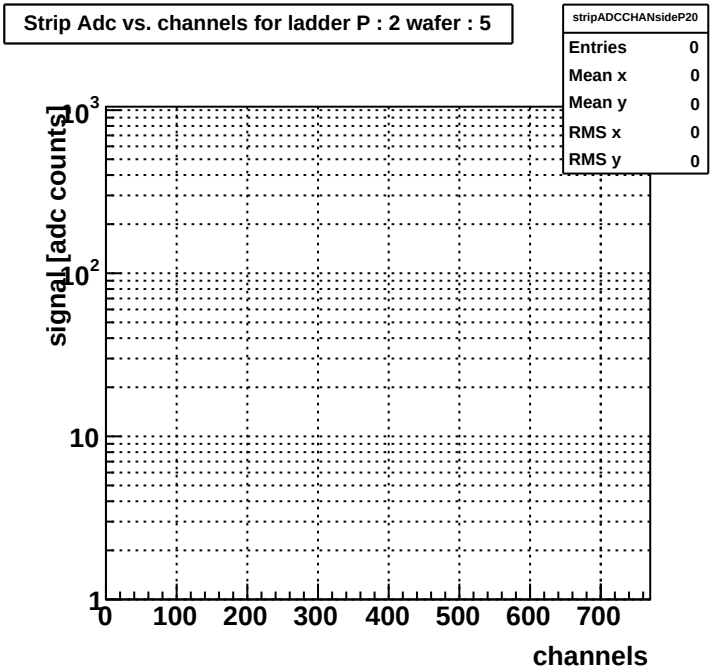

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

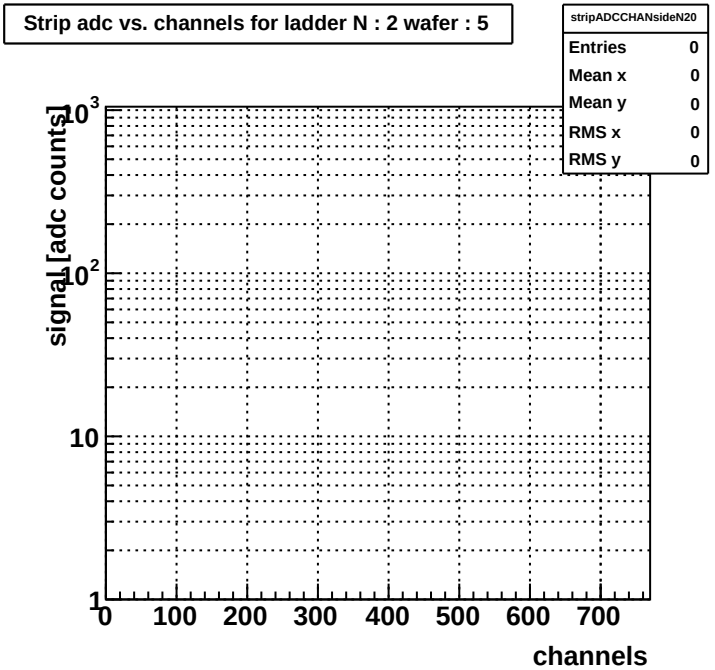

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

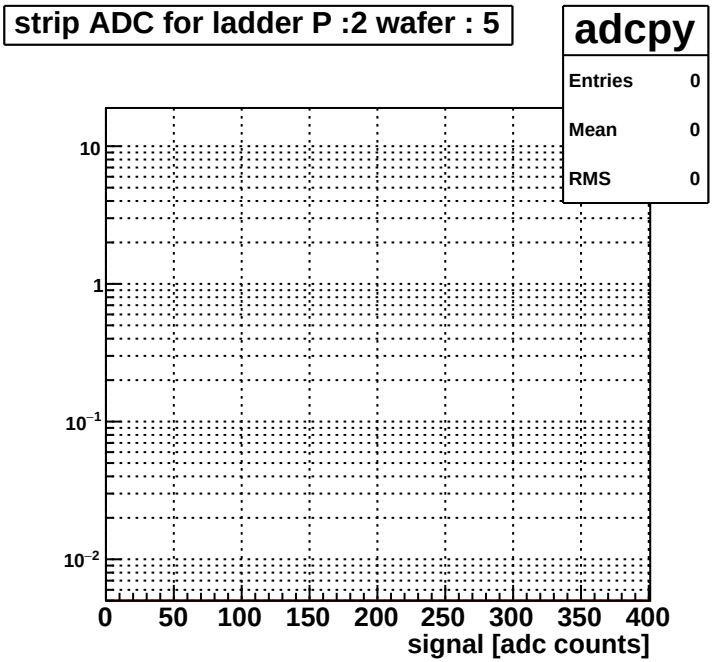

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

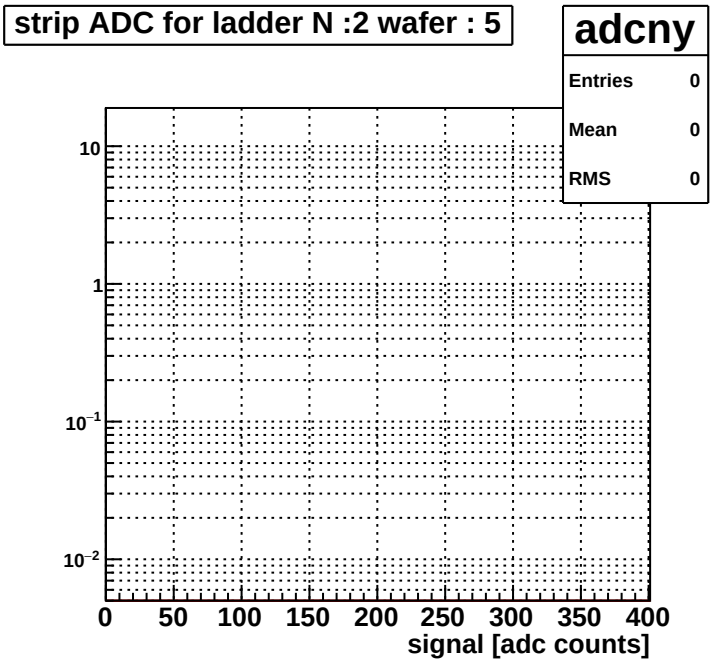

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

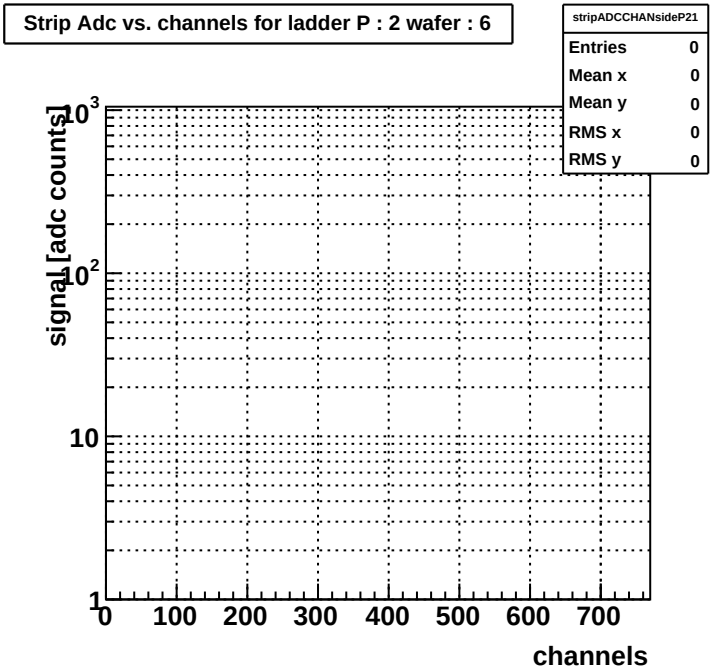

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

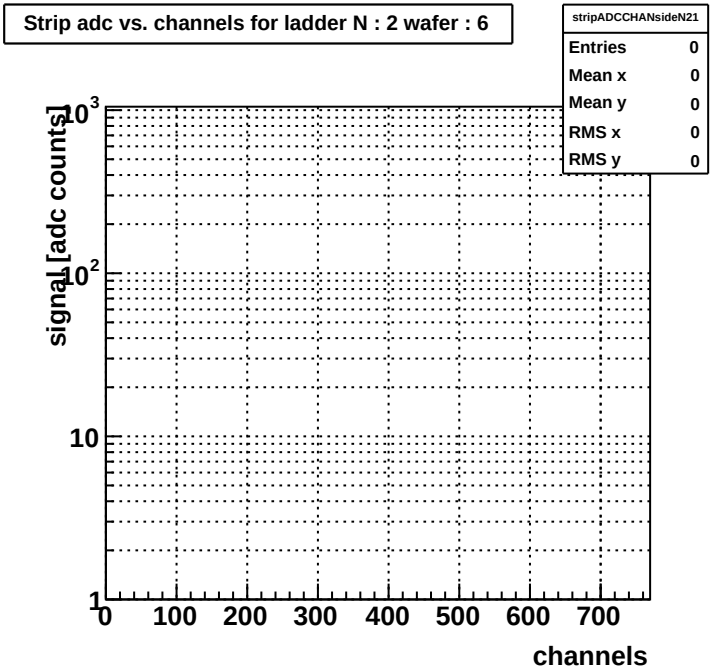

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

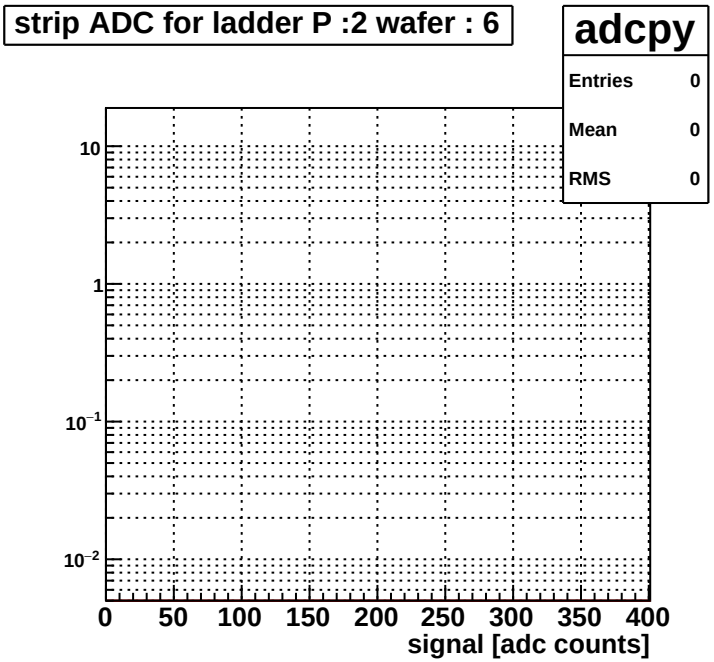

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

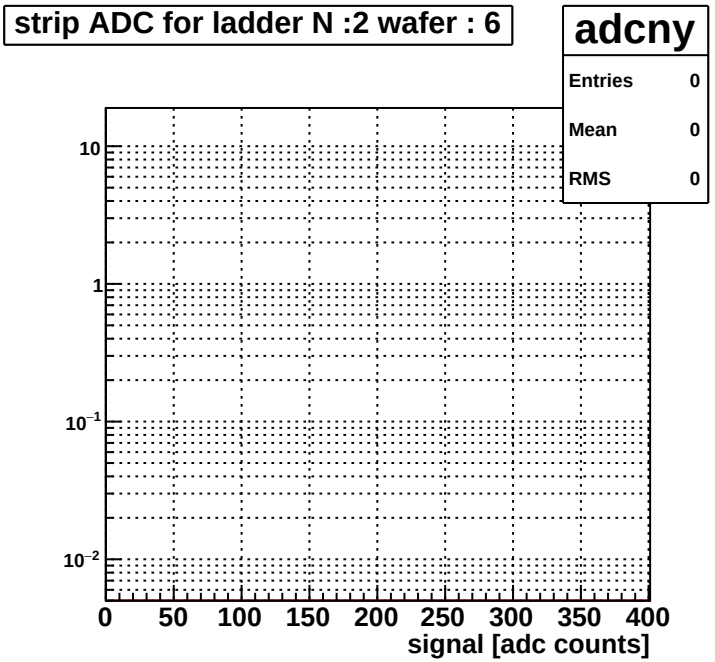

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

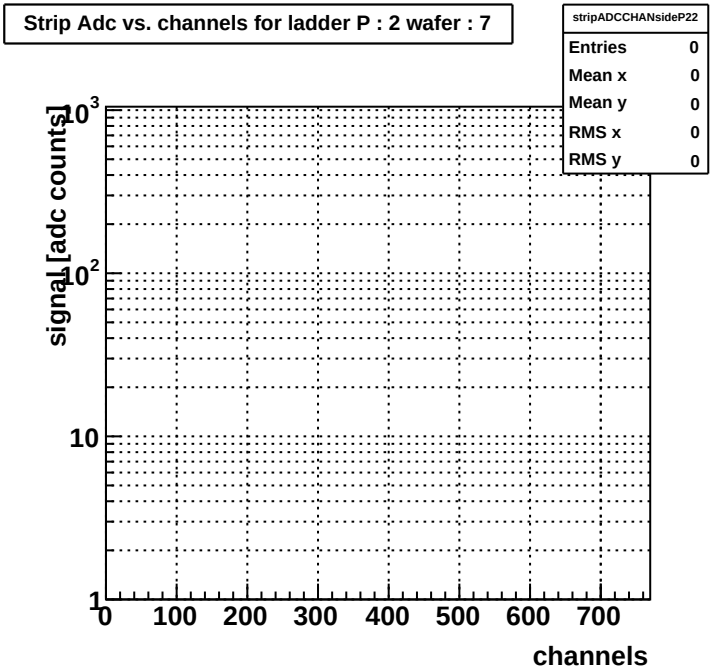

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

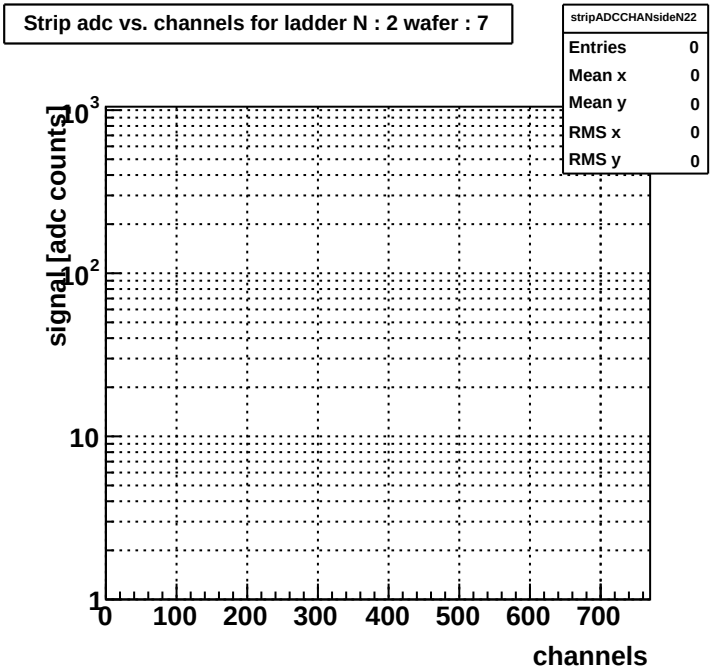

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

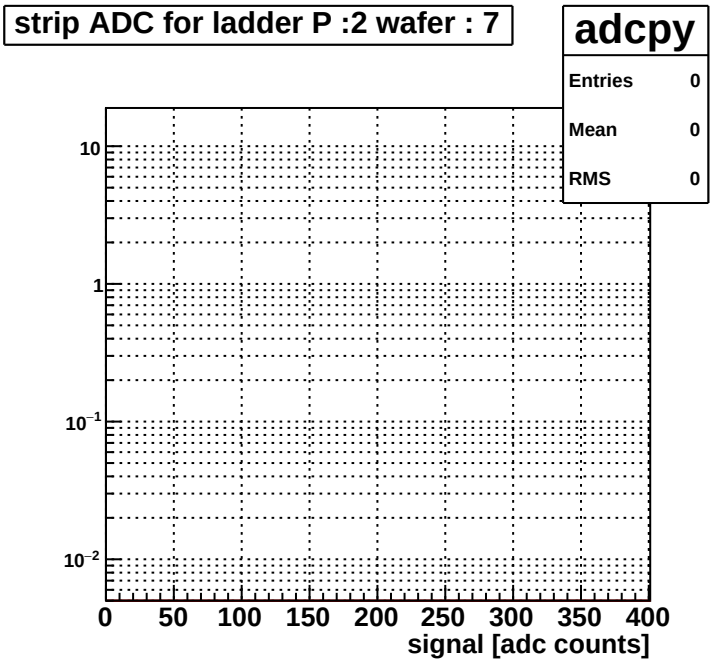

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

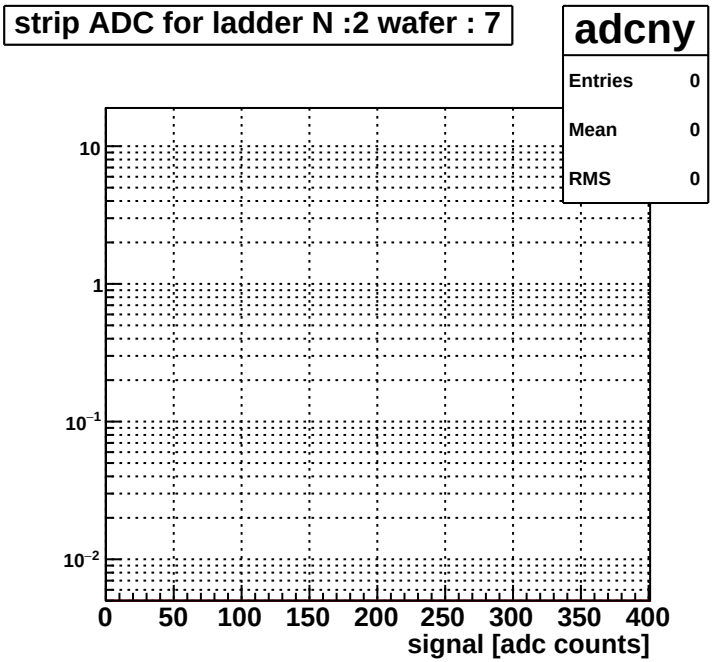

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

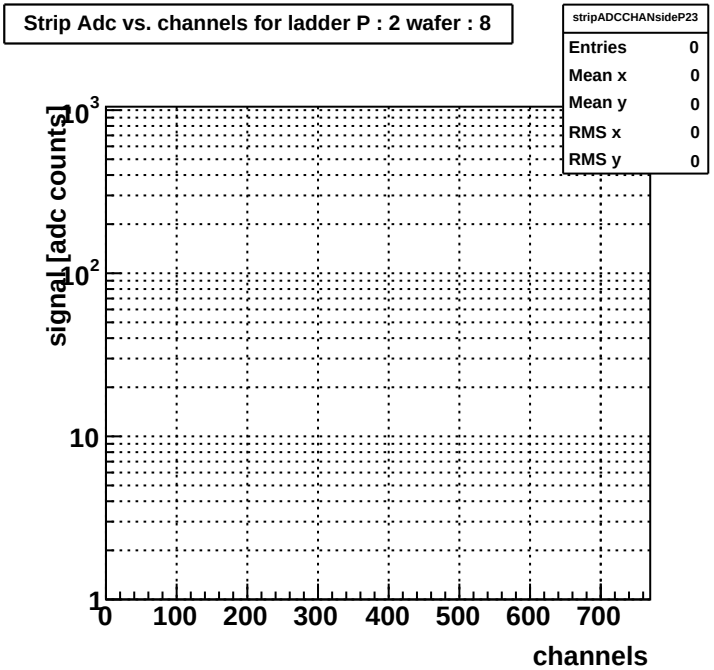

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

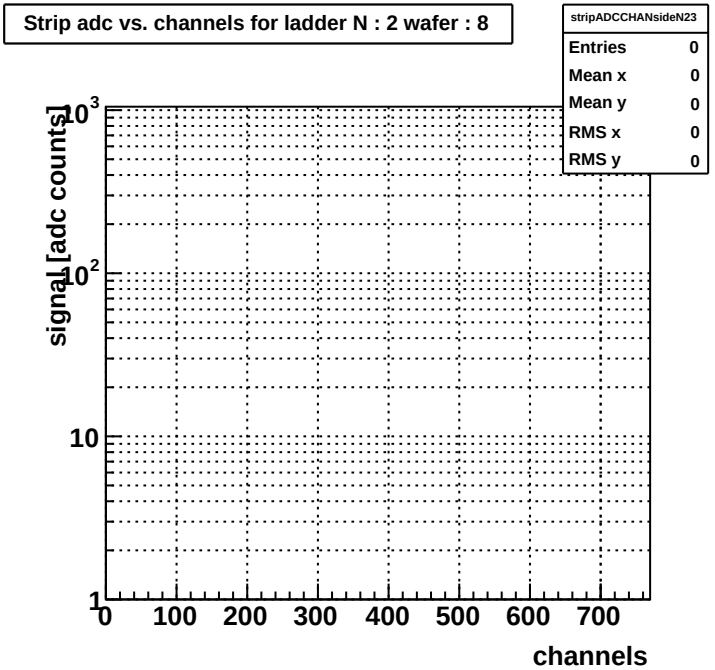

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

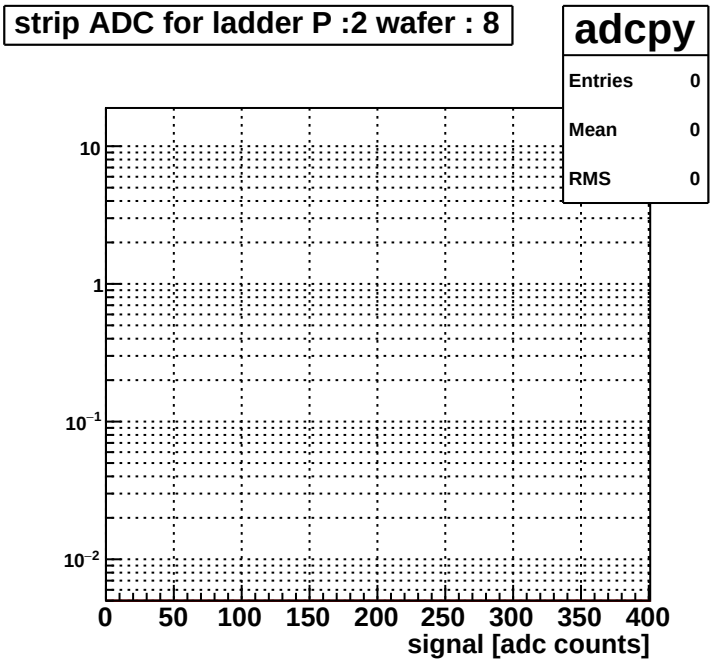

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

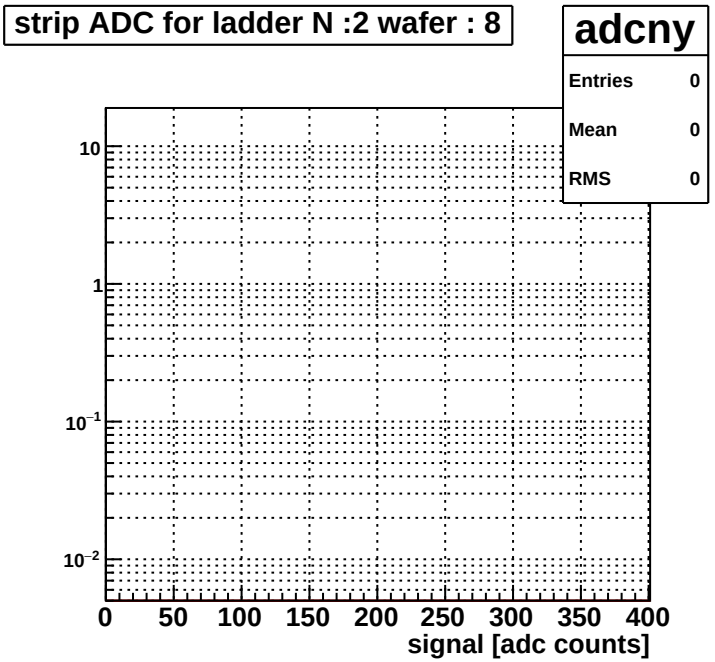

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

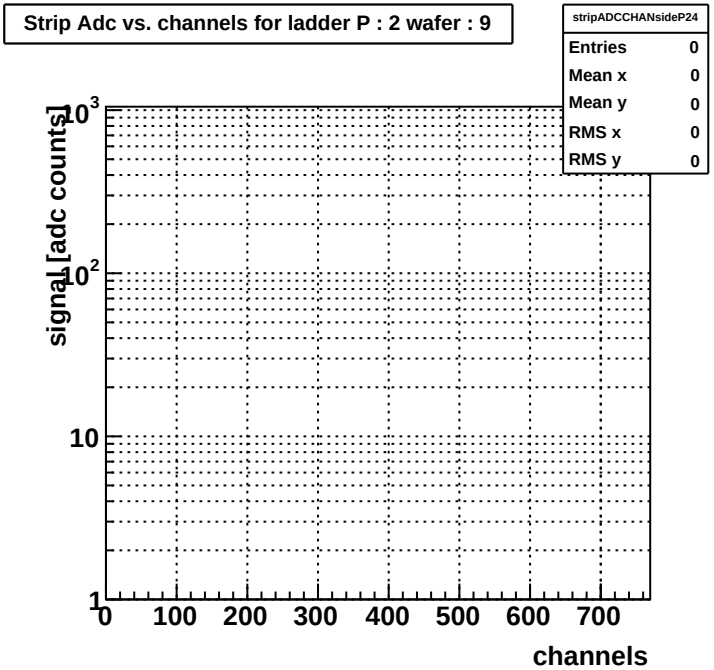

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

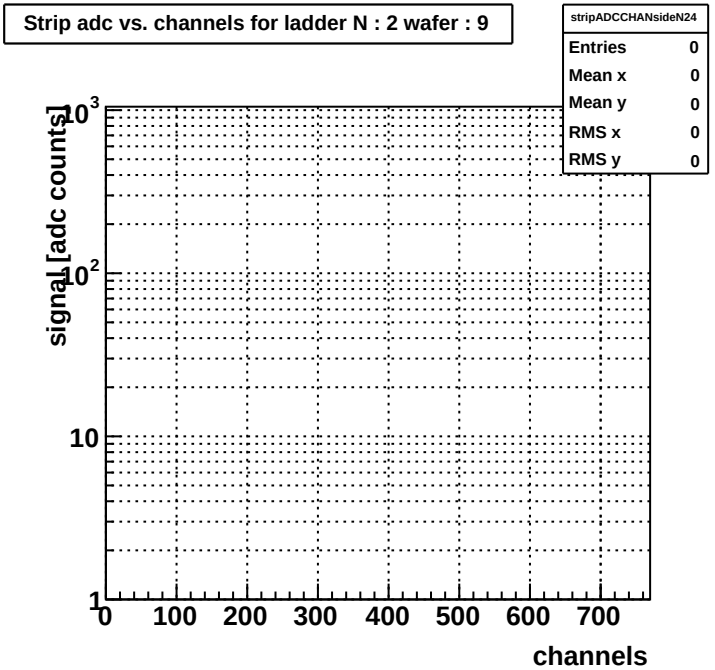

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

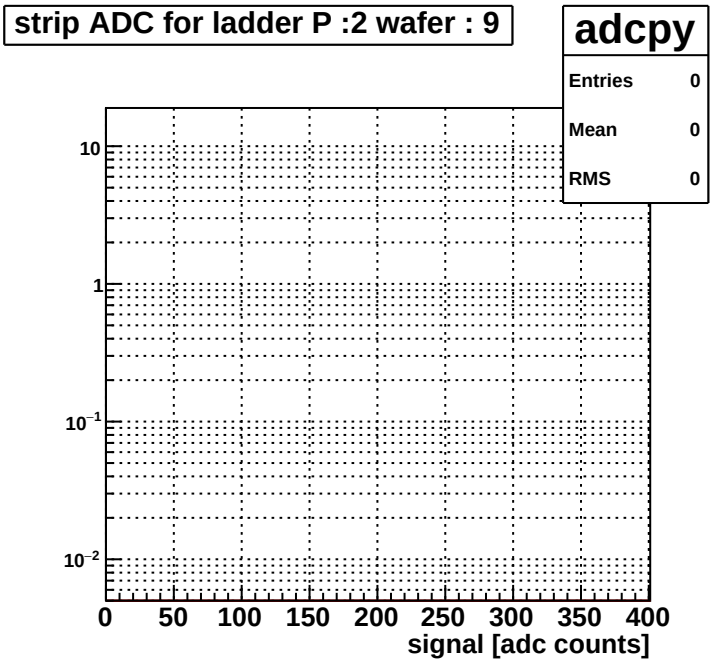

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

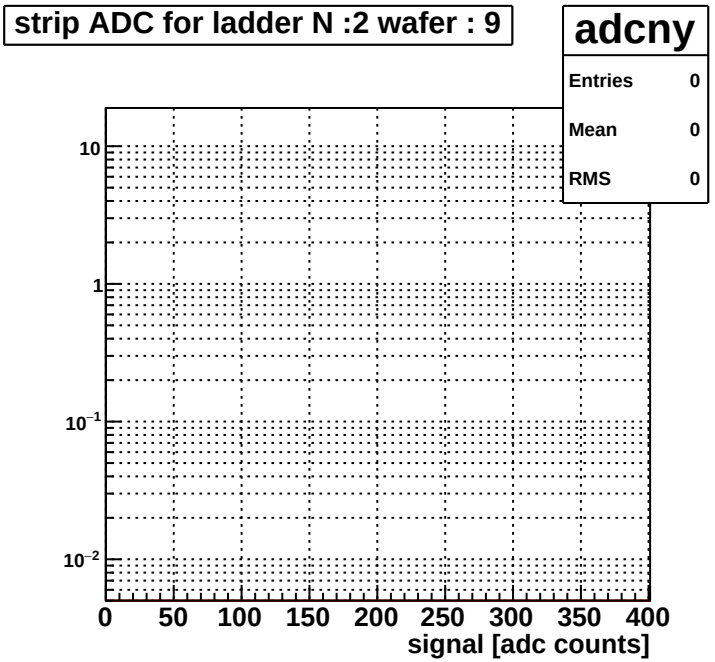

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

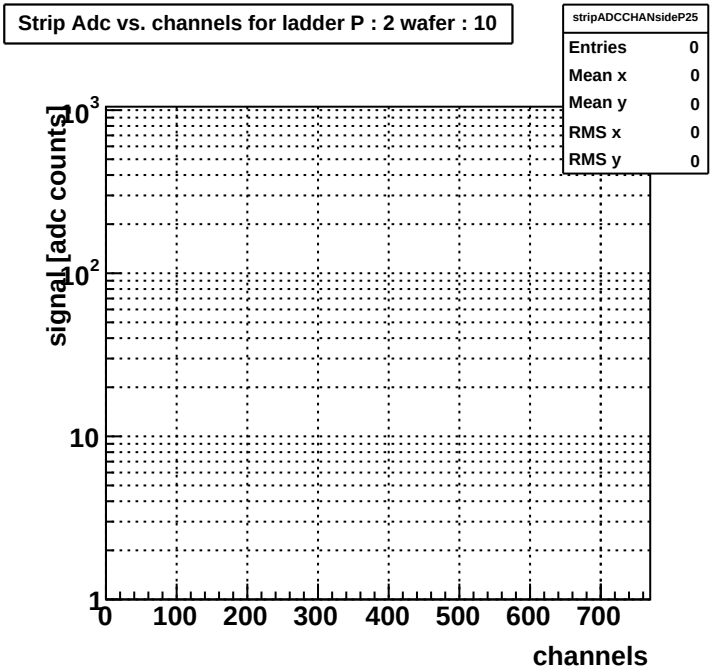

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

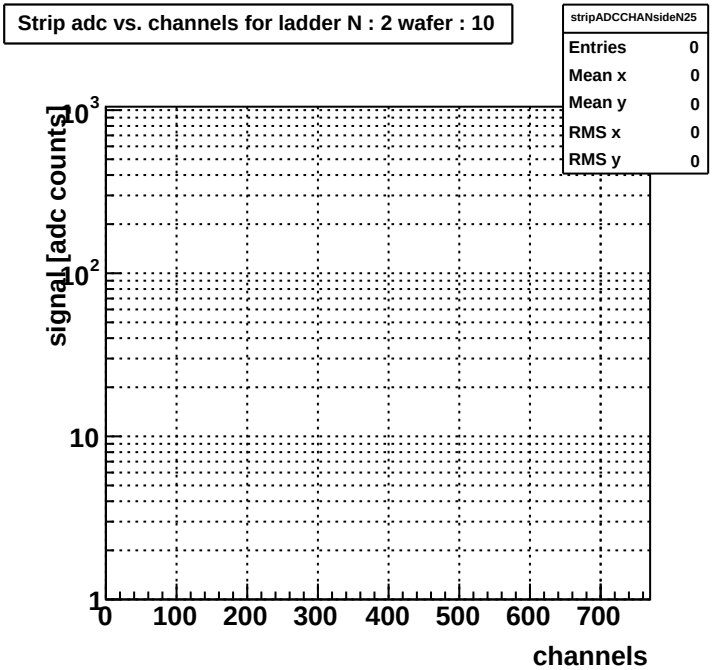

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

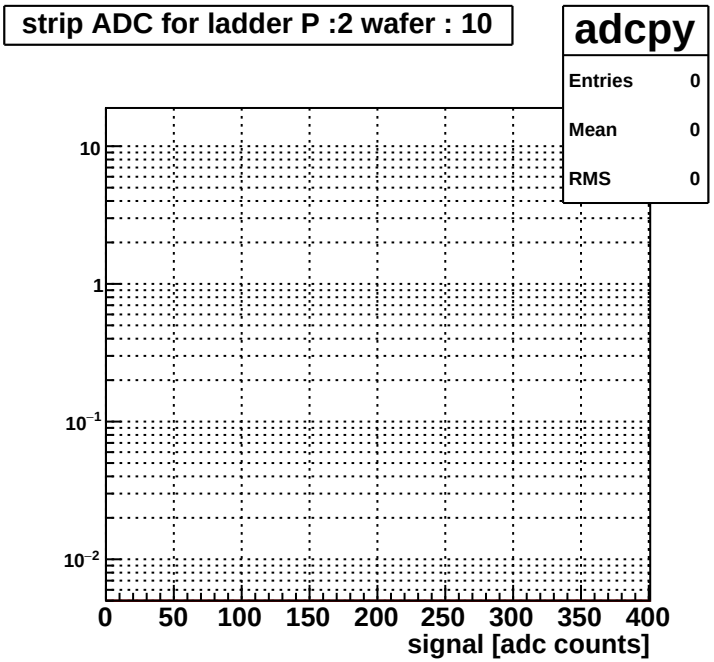

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

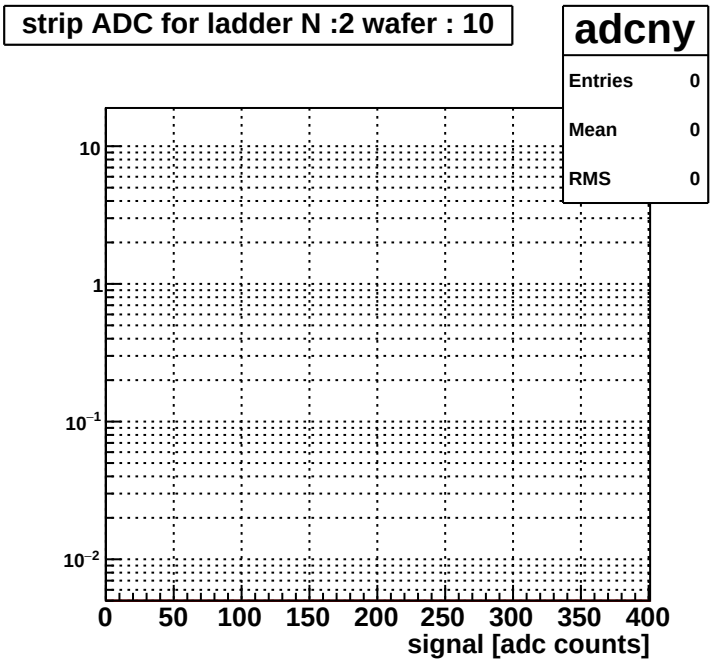

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

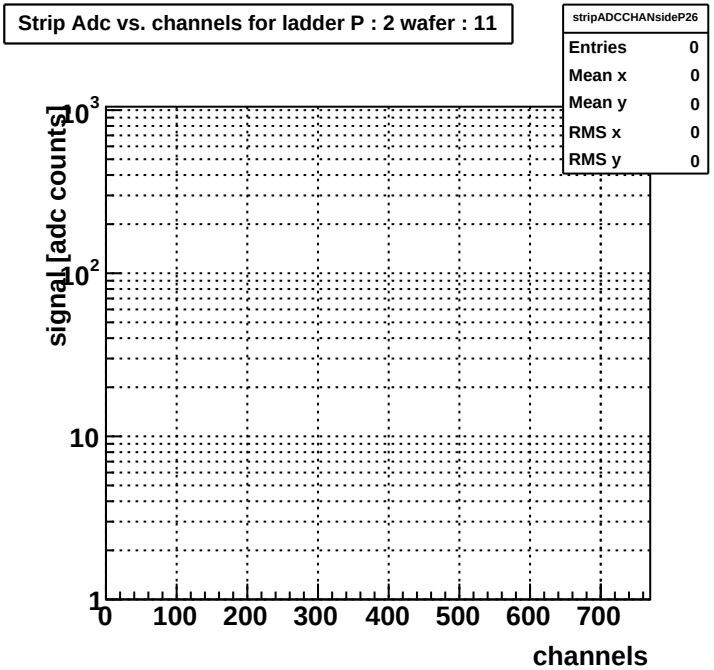

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

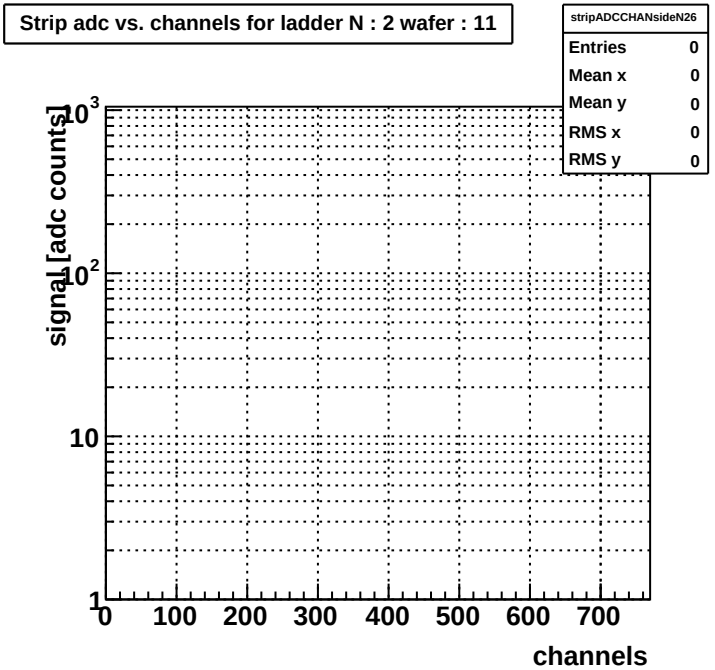

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

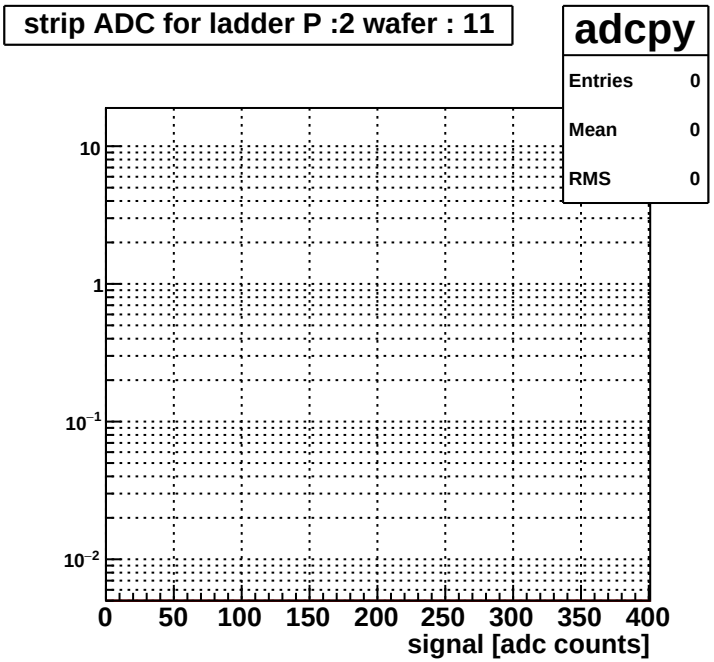

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

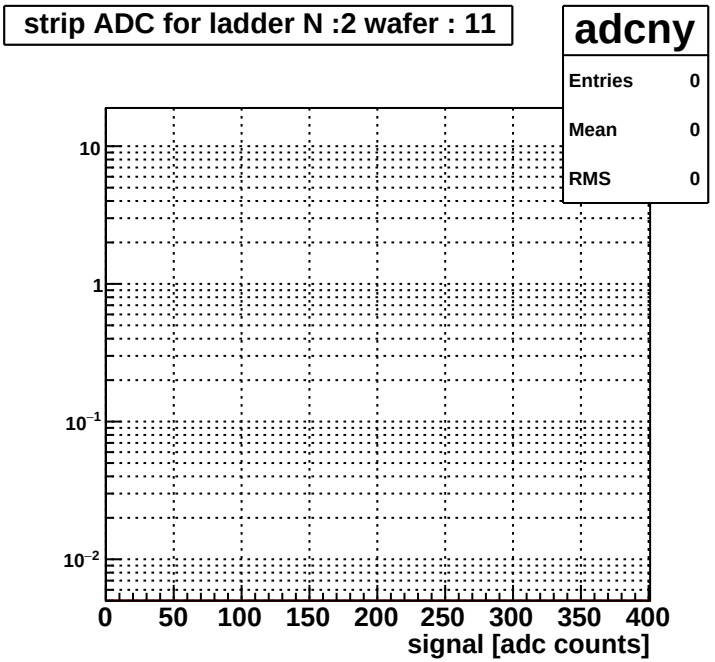

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

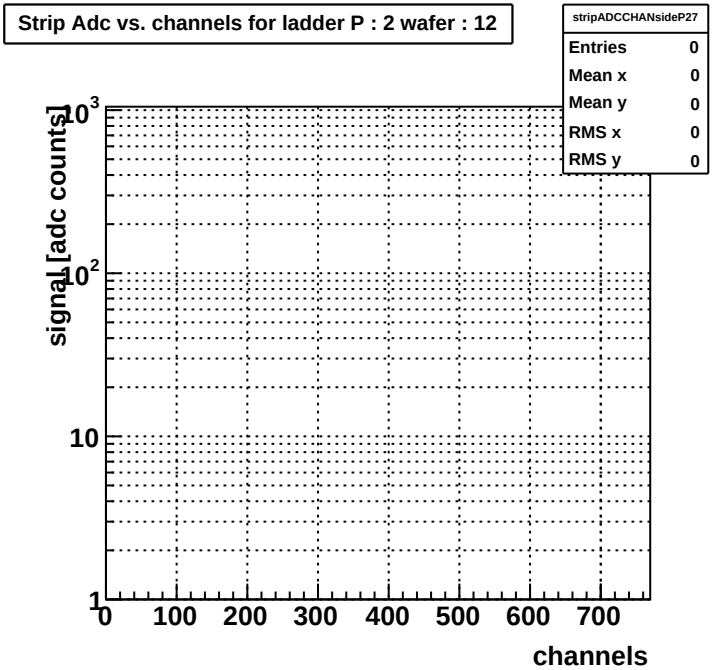

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

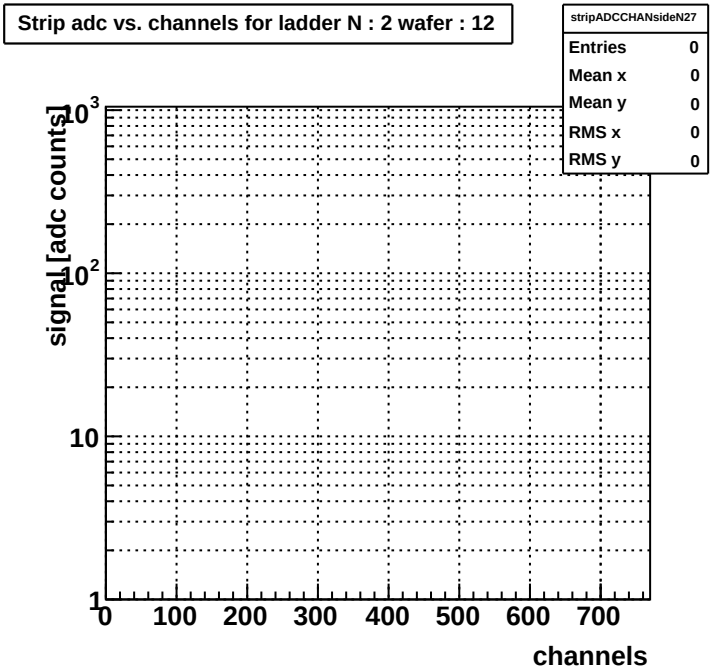

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

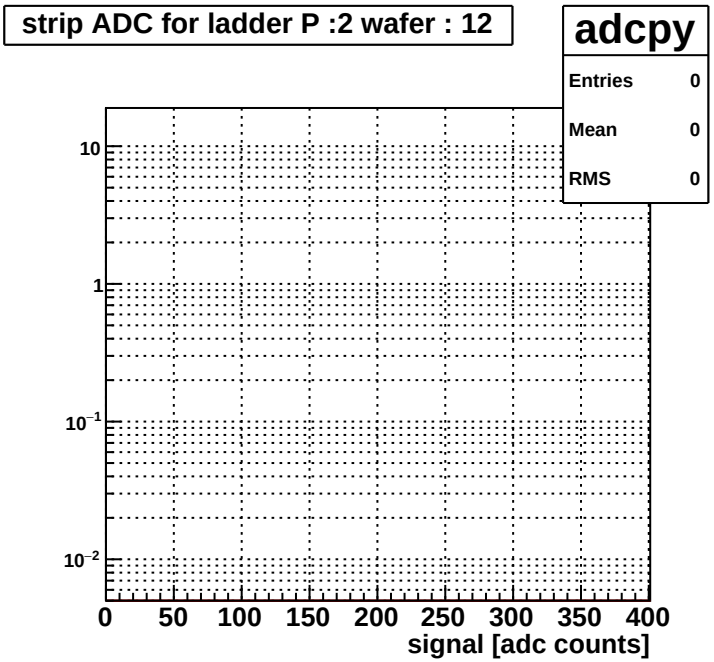

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

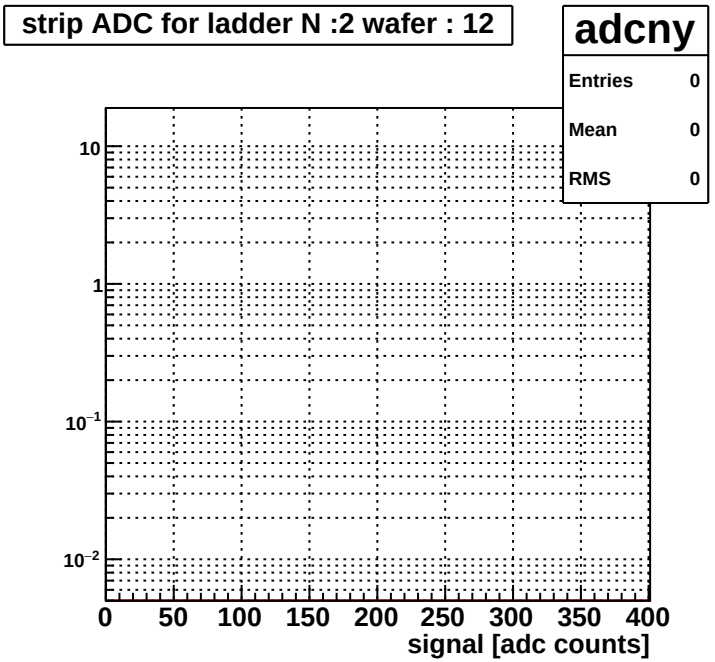

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

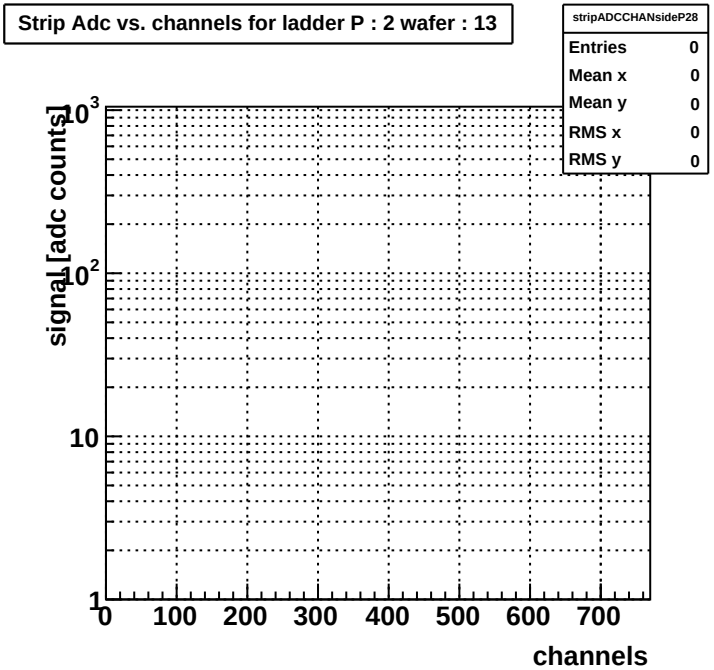

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

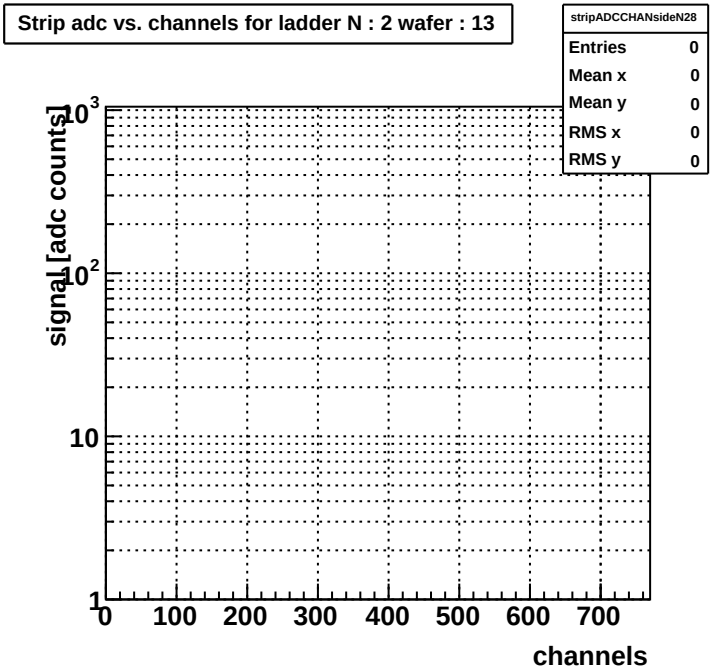

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

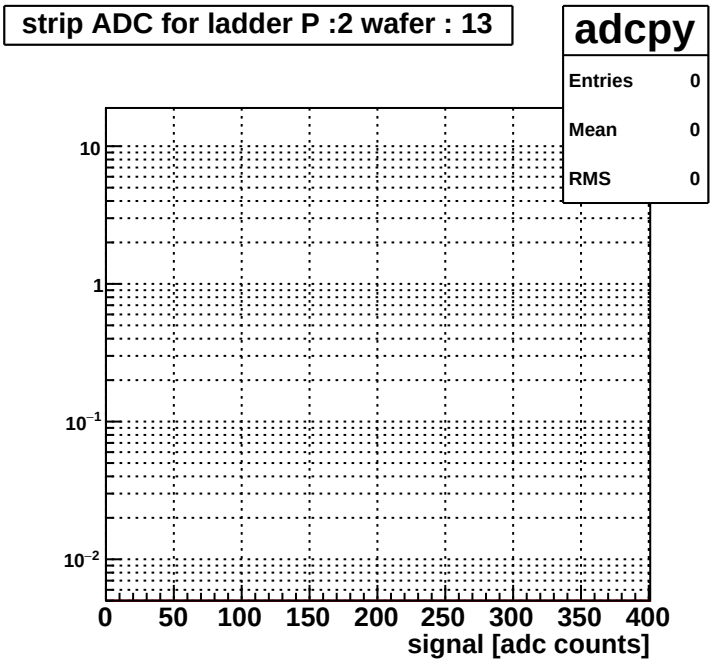

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

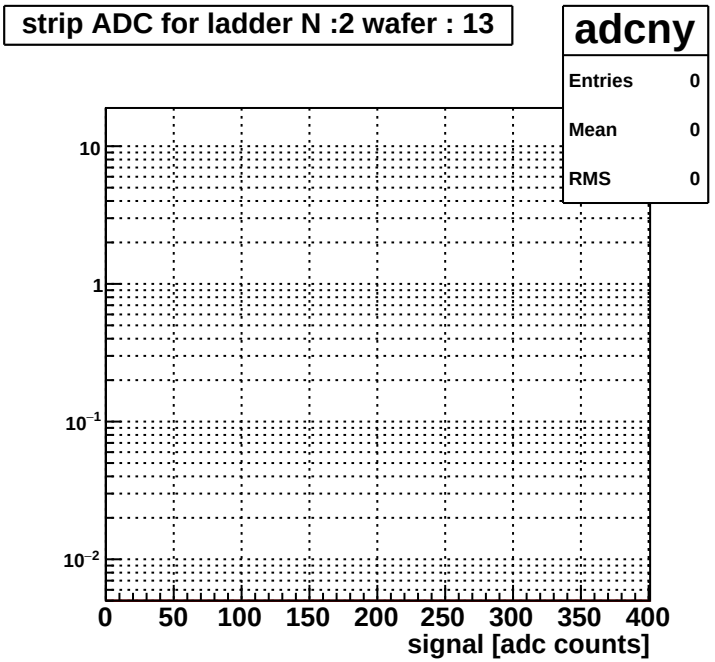

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

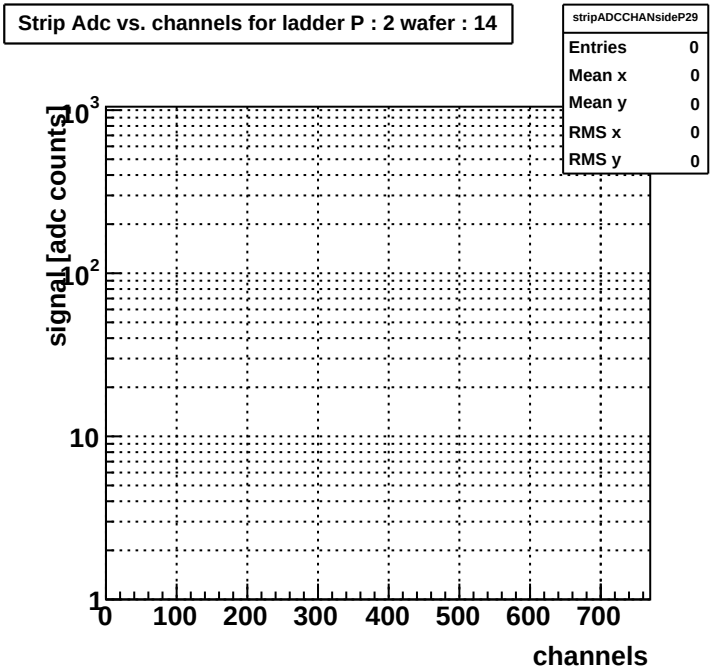

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

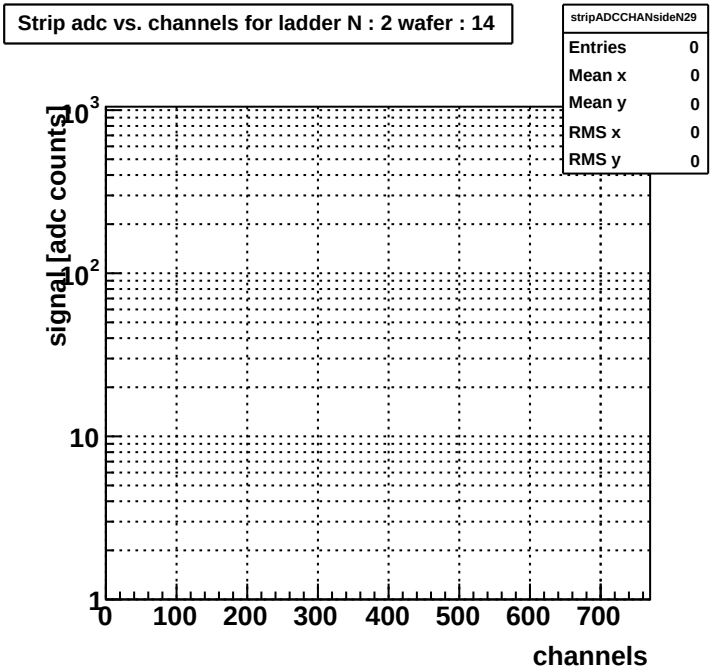

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

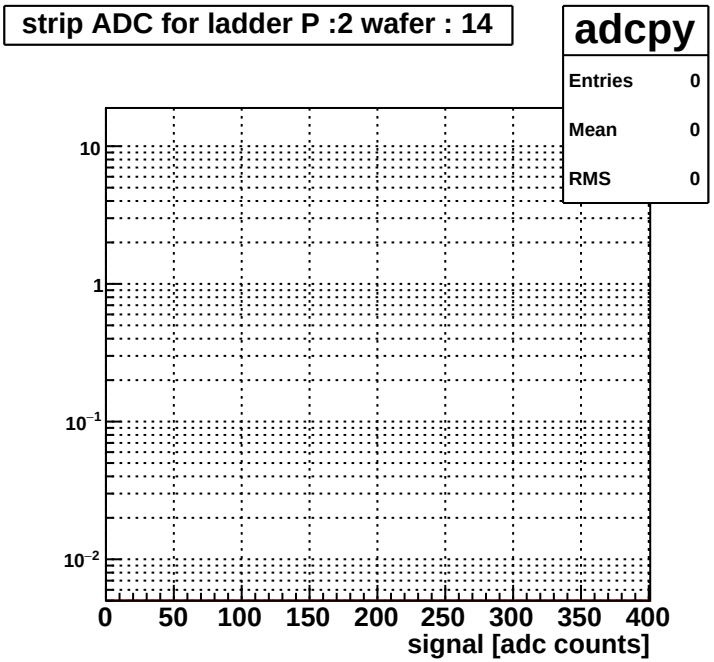

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

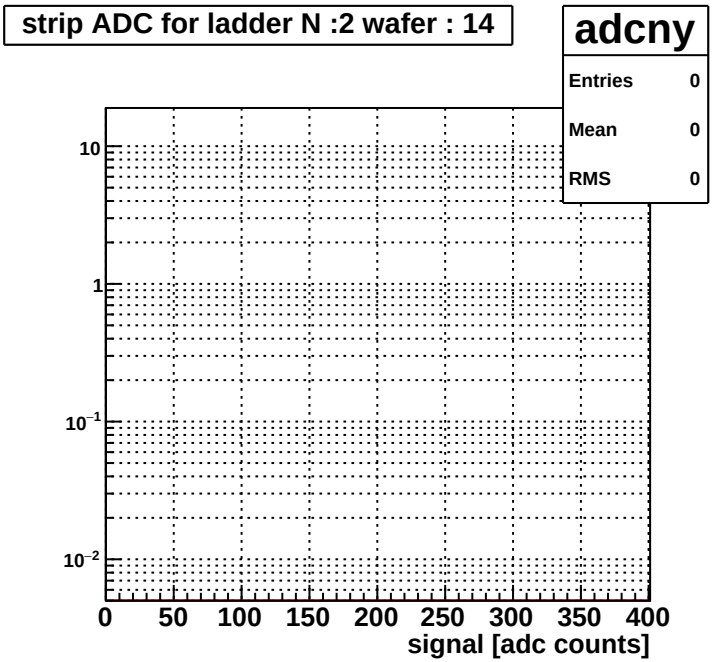

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

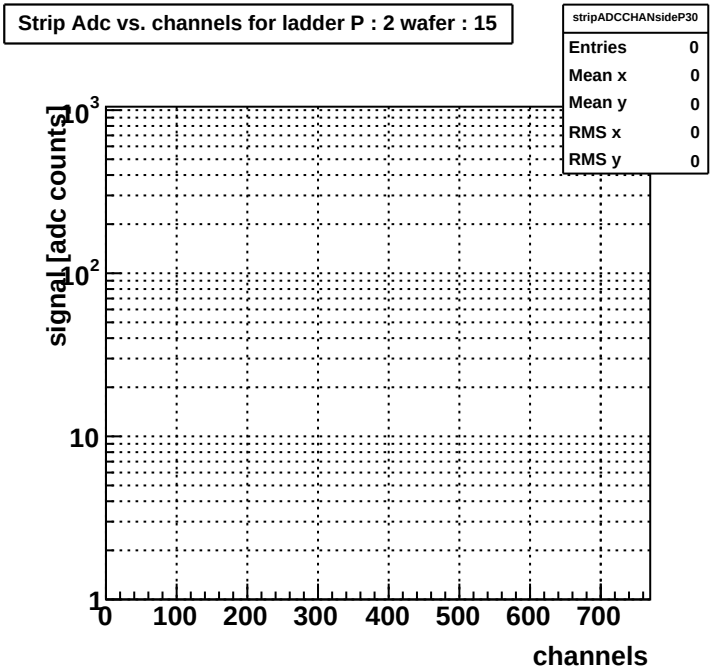

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

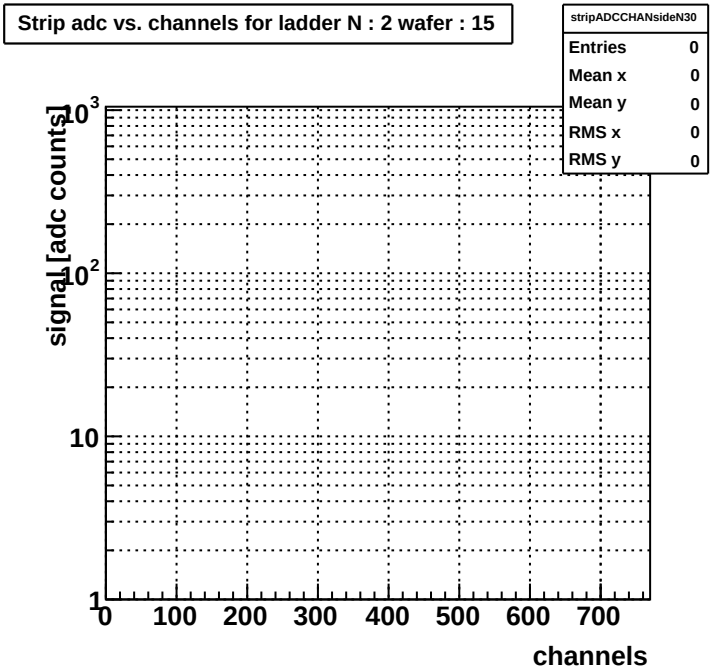

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

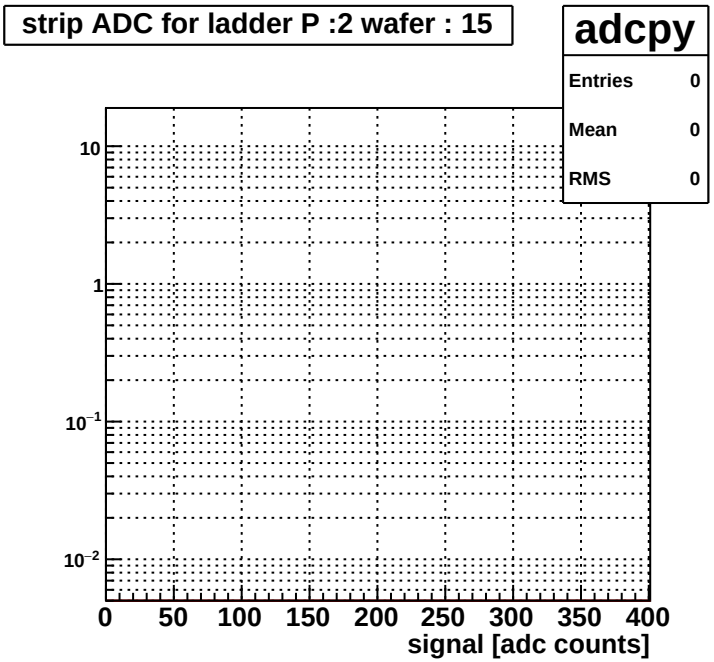

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

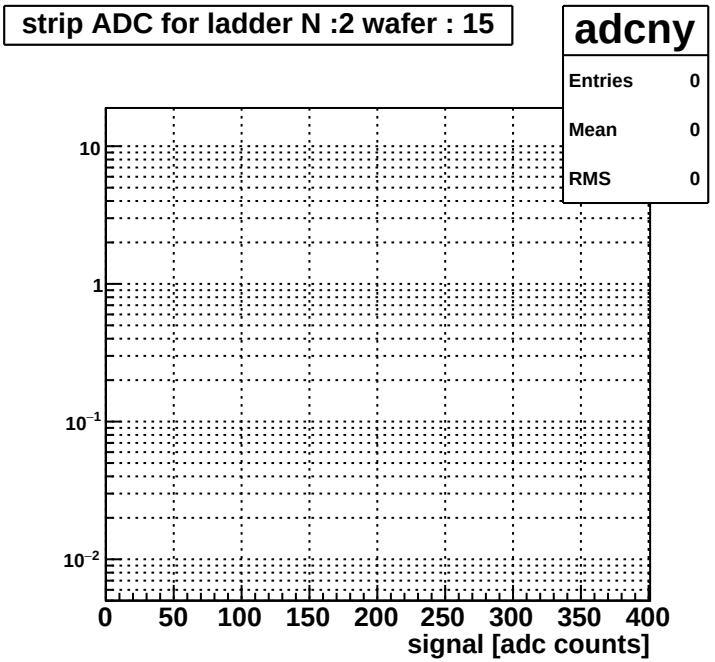

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

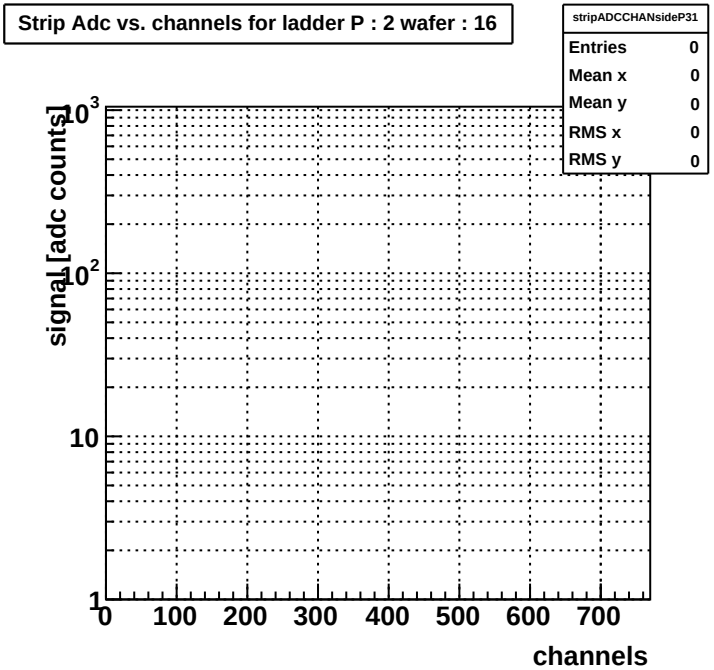

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

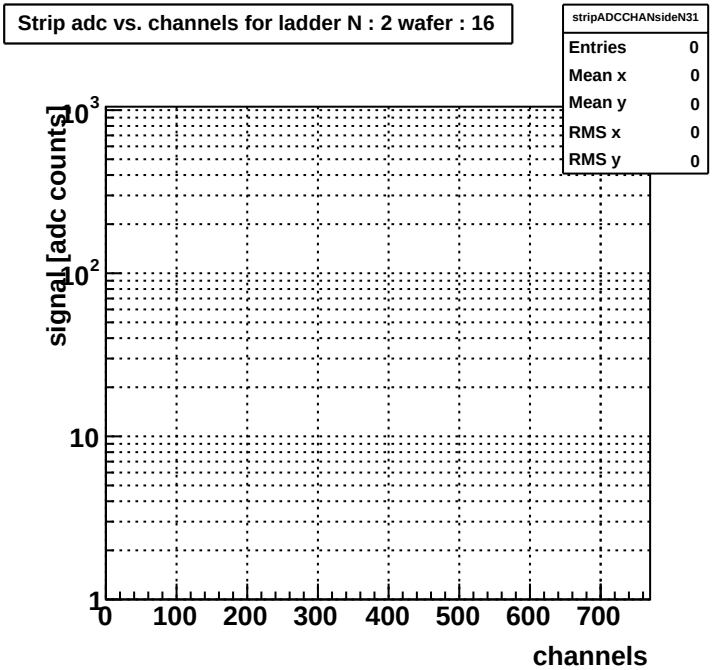

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

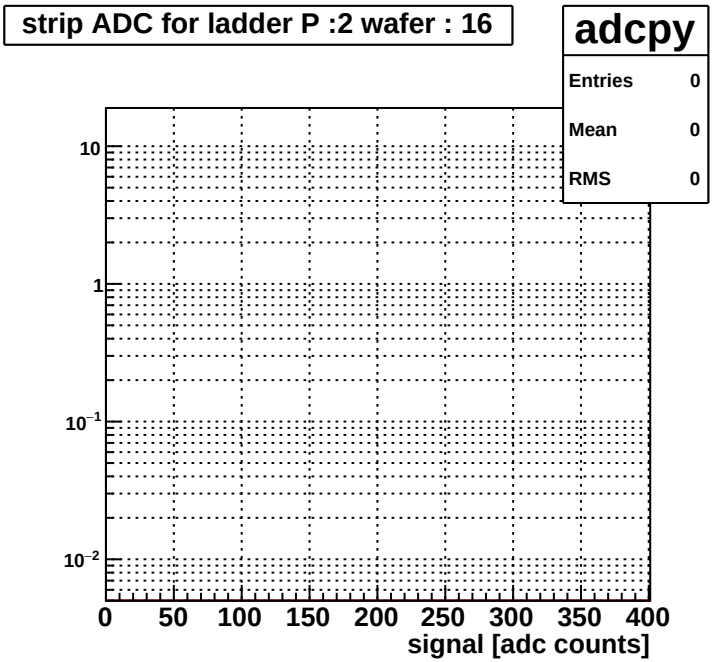

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

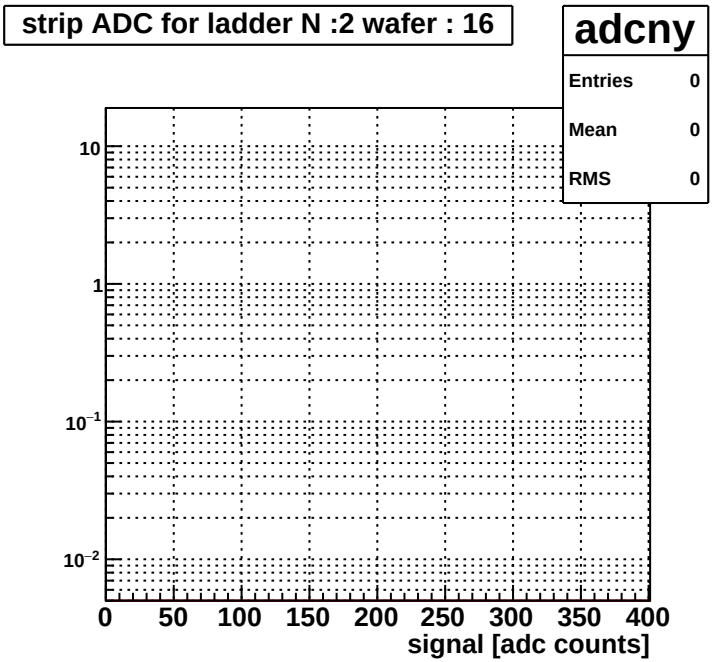

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

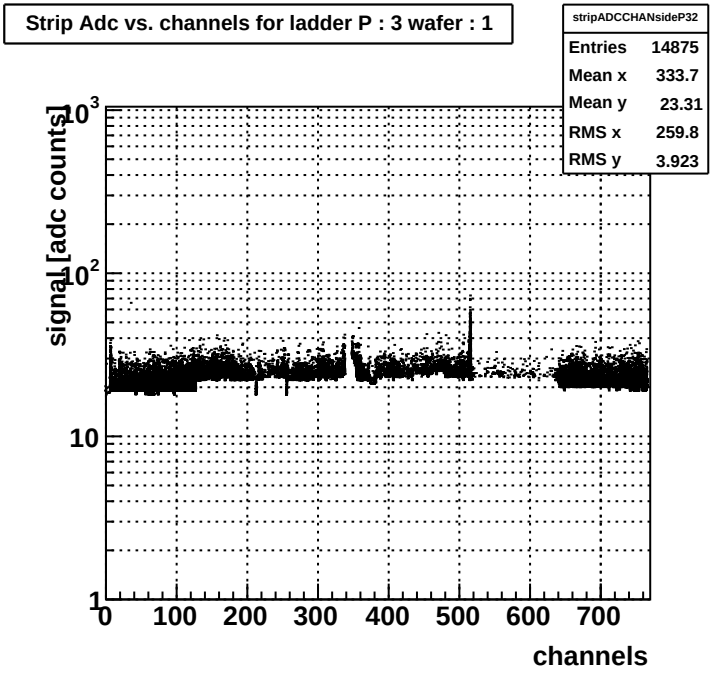

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

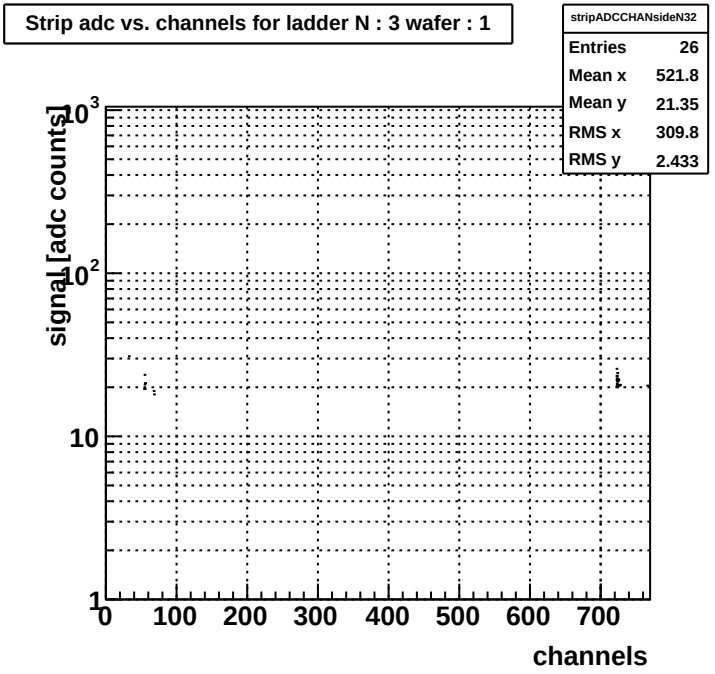

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

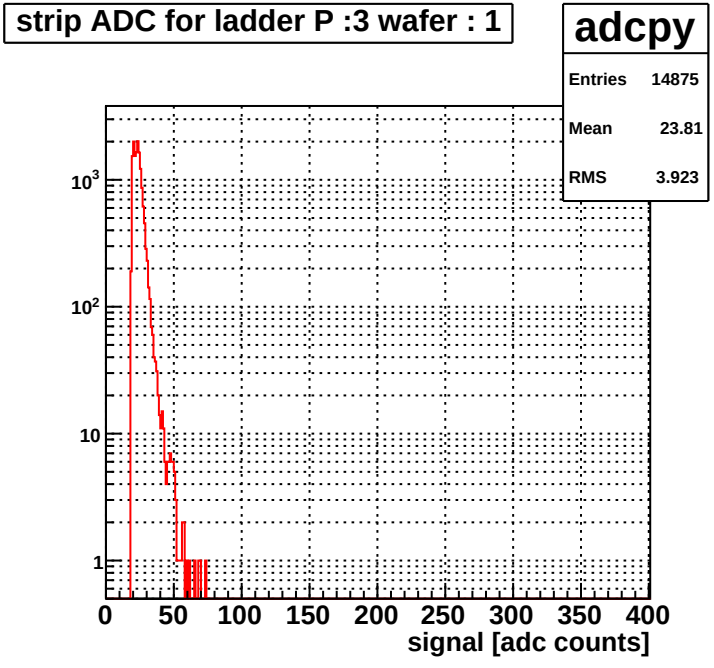

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

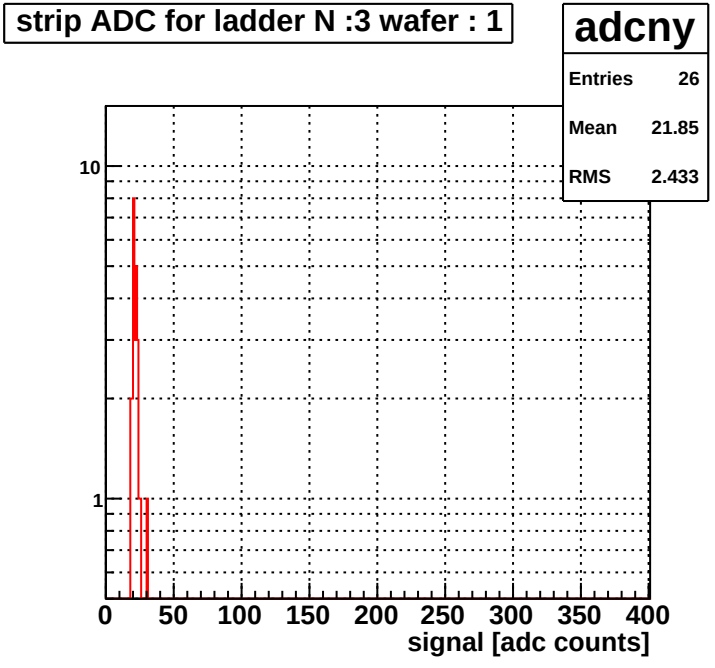

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

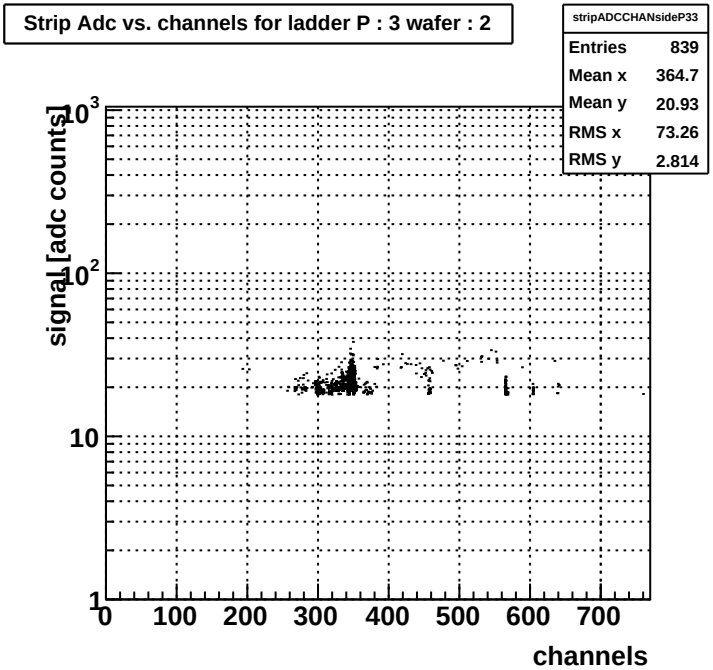

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

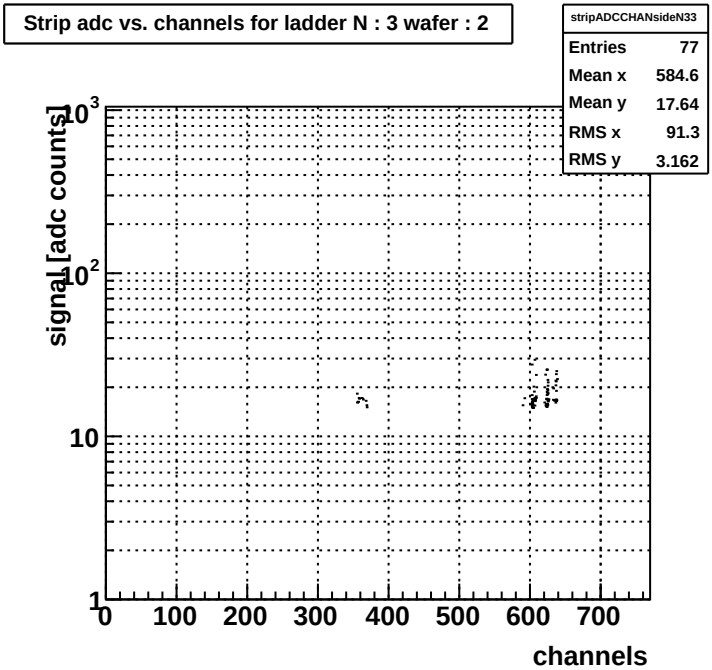

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 14875
Mean x 333.7
Mean y 23.31
RMS x 259.8
RMS y 3.923
signal [adc counts]
channels

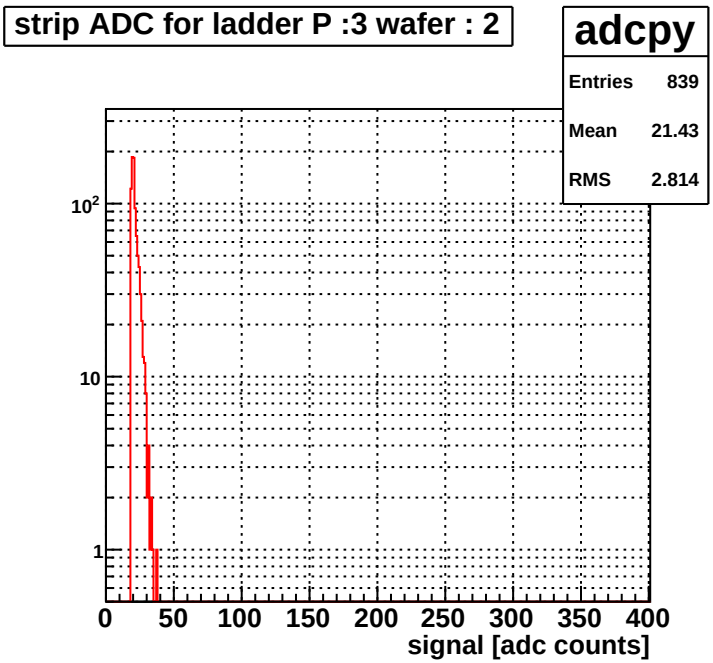

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 26
Mean x 521.8
Mean y 21.35
RMS x 309.8
RMS y 2.433
signal [adc counts]
channels

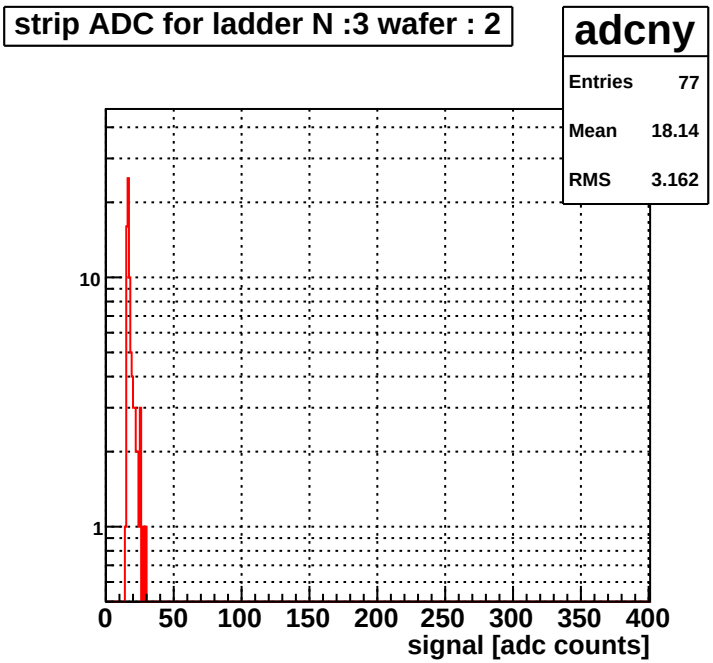

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 14875
Mean 23.81
RMS 3.923
signal [adc counts]

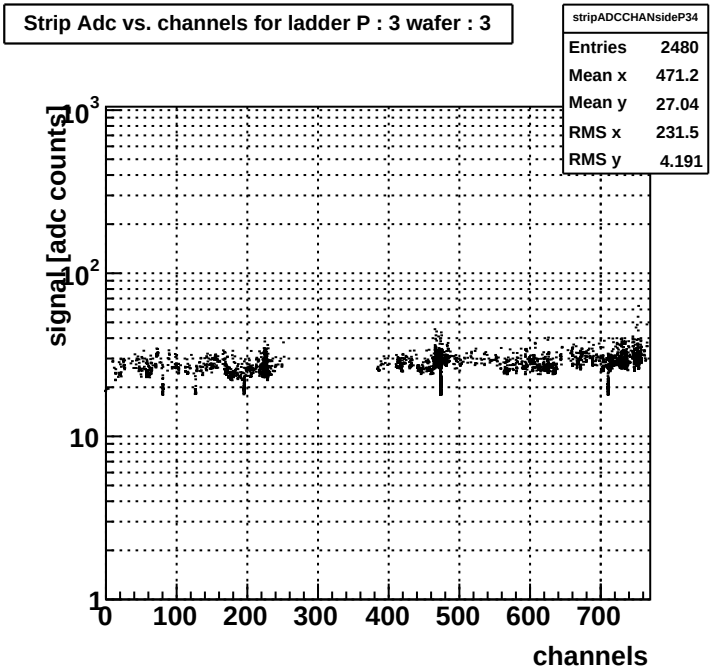

strip ADC for ladder N :3 wafer : 1
adcny
Entries 26
Mean 21.85
RMS 2.433
signal [adc counts]

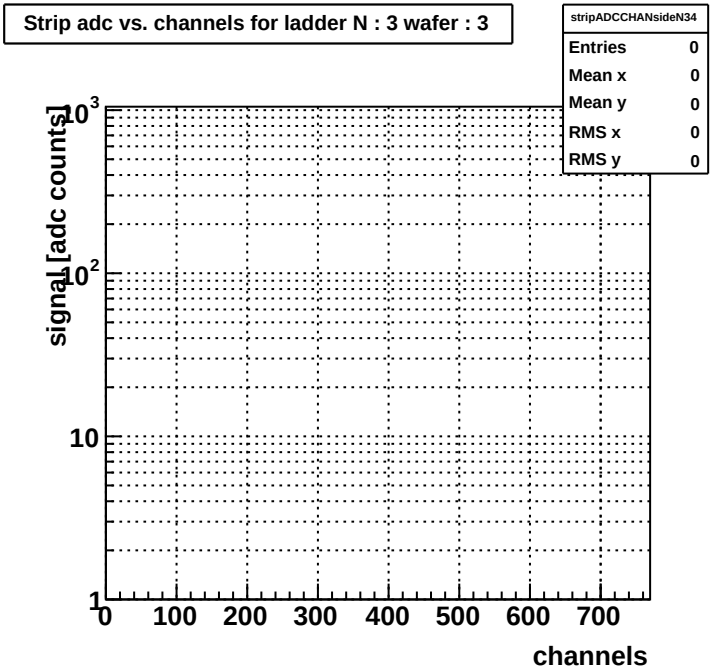

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 839
Mean x 364.7
Mean y 20.93
RMS x 73.26
RMS y 2.814
signal [adc counts]
channels

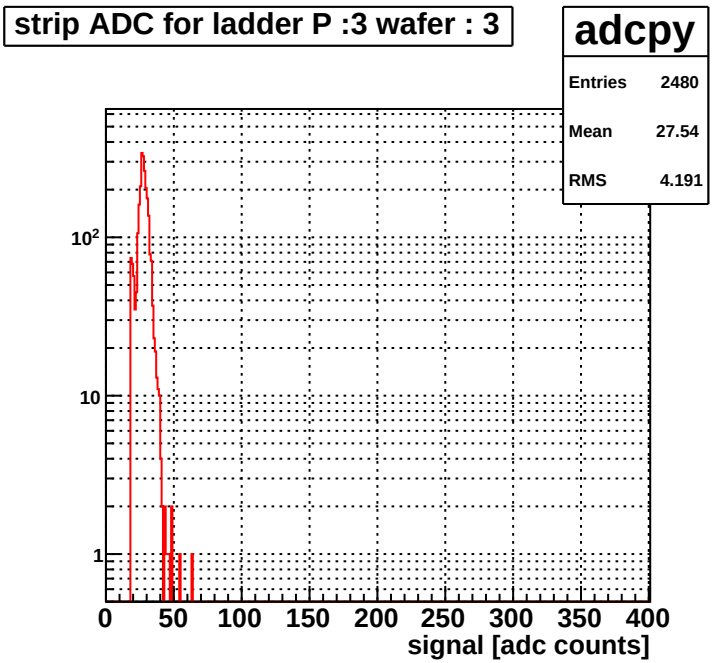

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 77
Mean x 584.6
Mean y 17.64
RMS x 91.3
RMS y 3.162
signal [adc counts]
channels

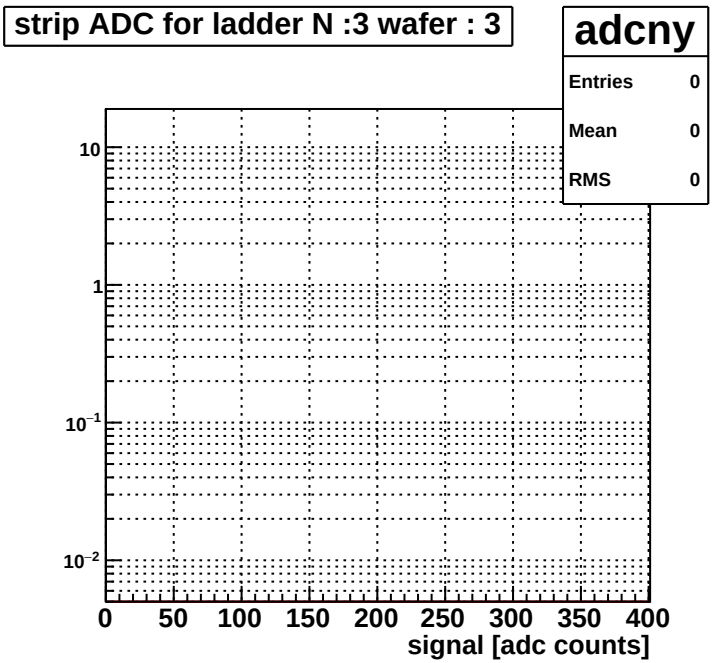

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 839
Mean 21.43
RMS 2.814
signal [adc counts]

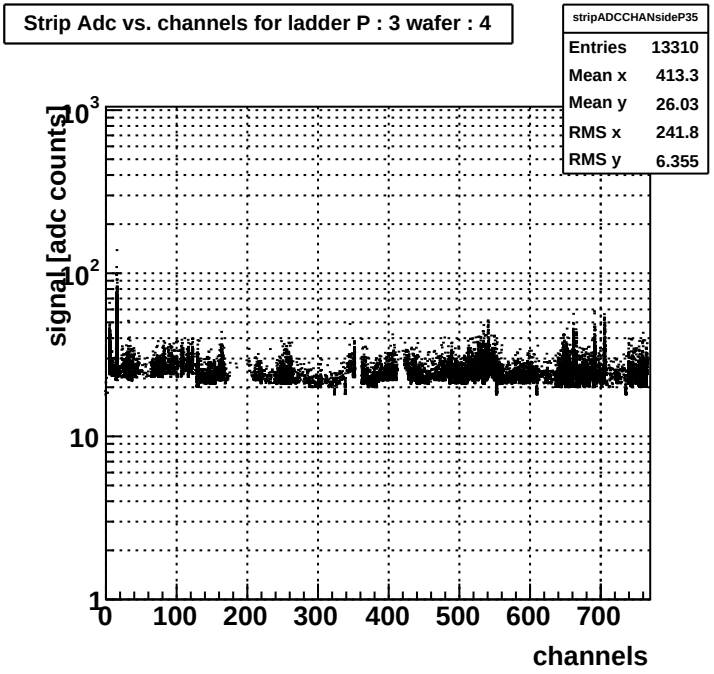

strip ADC for ladder N :3 wafer : 2
adcny
Entries 77
Mean 18.14
RMS 3.162
signal [adc counts]

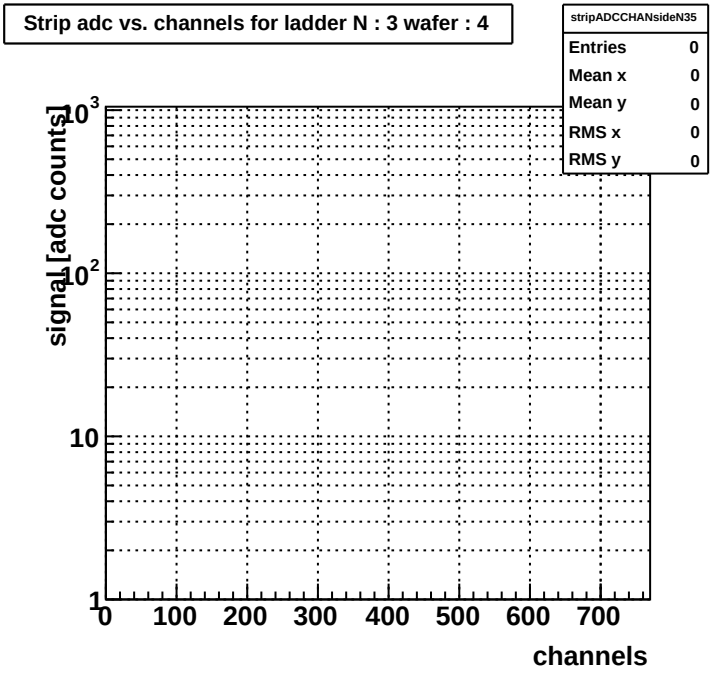

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2480
Mean x 471.2
Mean y 27.04
RMS x 231.5
RMS y 4.191
signal [adc counts]
channels

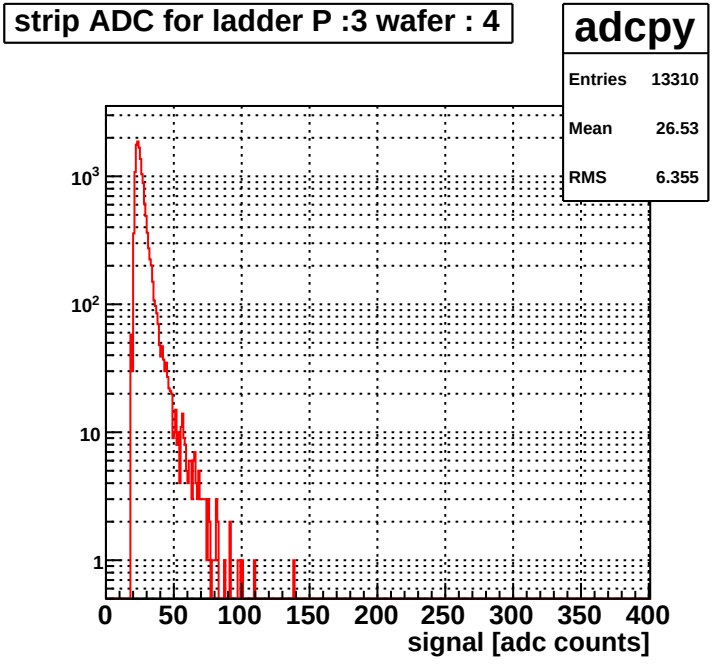

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

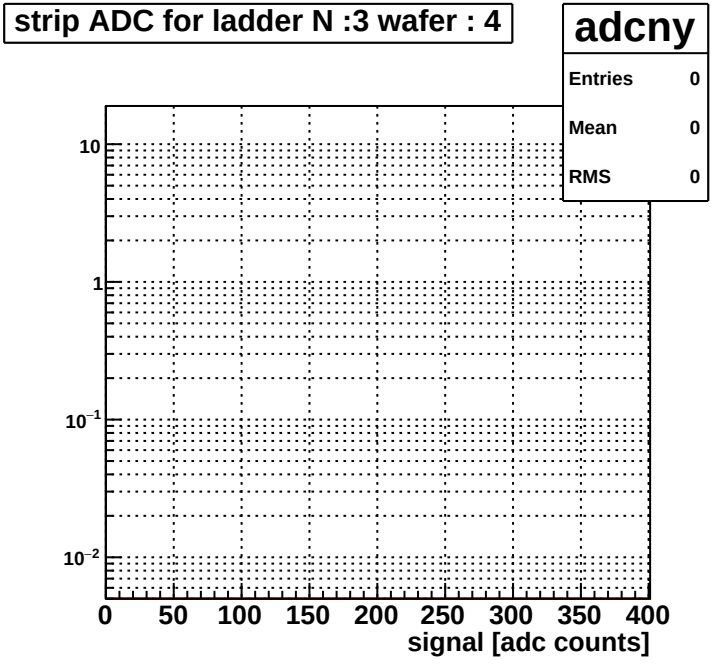

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2480
Mean 27.54
RMS 4.191
signal [adc counts]

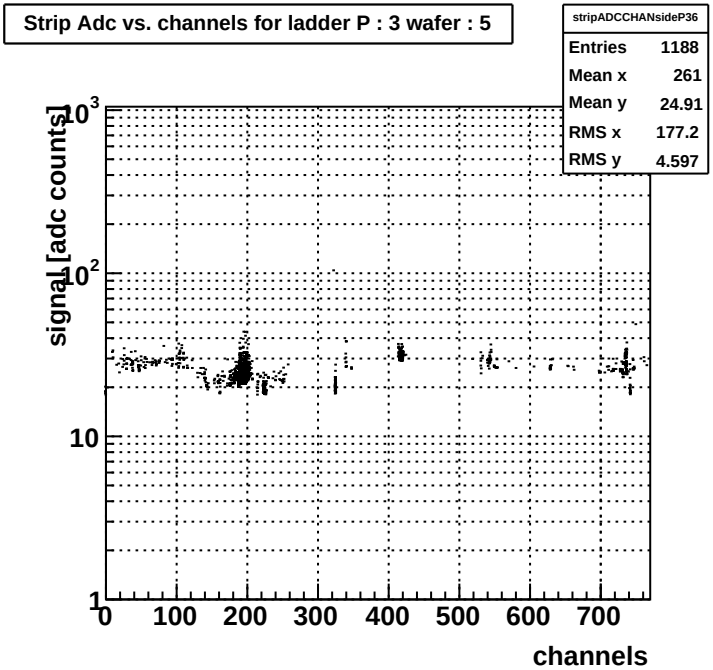

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

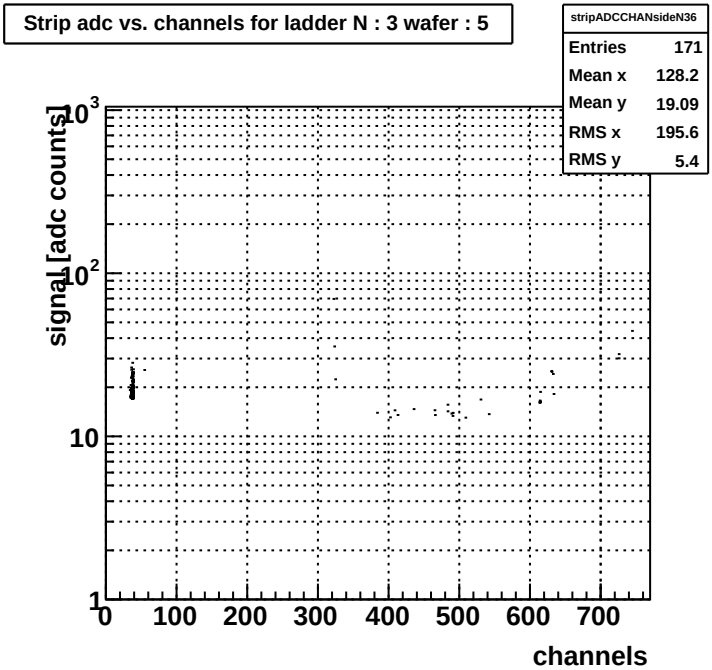

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 13310
Mean x 413.3
Mean y 26.03
RMS x 241.8
RMS y 6.355
signal [adc counts]
channels

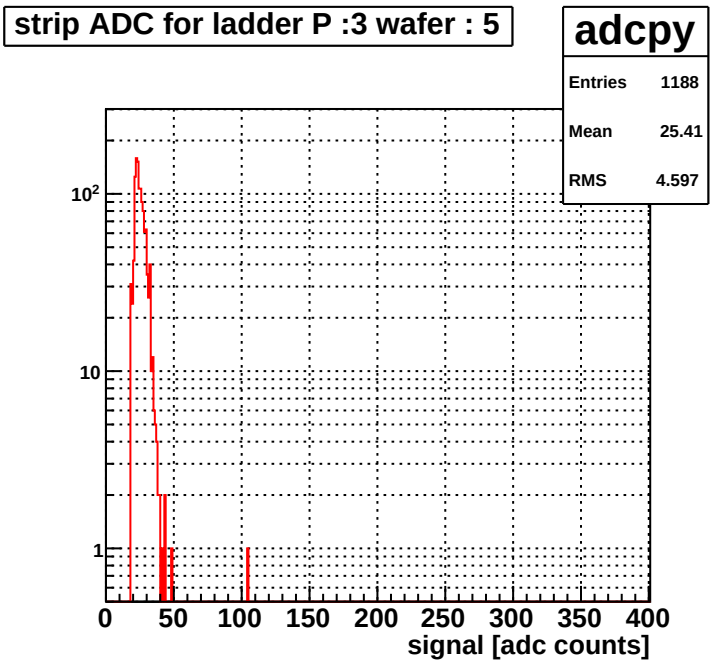

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

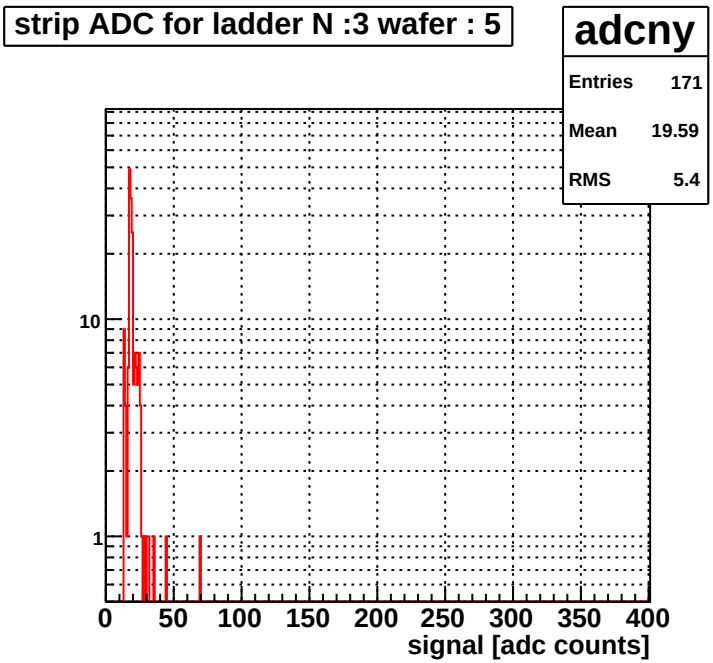

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 13310
Mean 26.53
RMS 6.355
signal [adc counts]

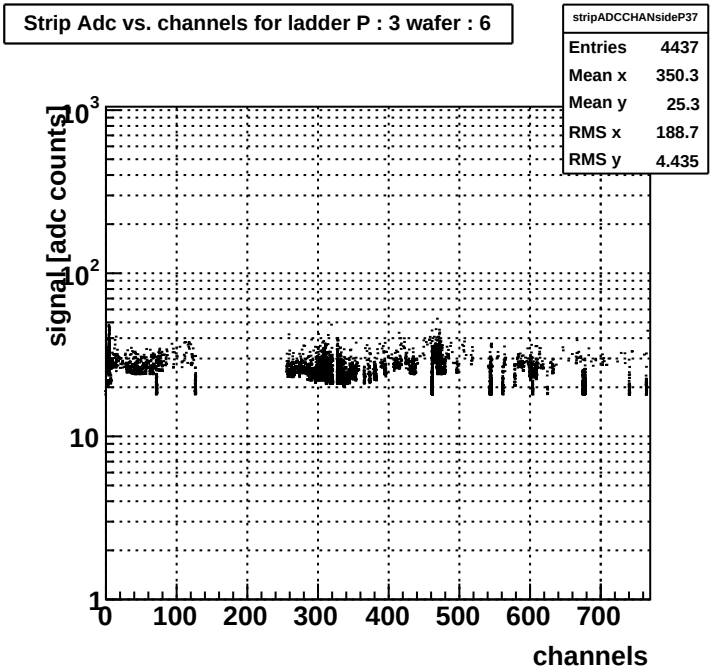

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

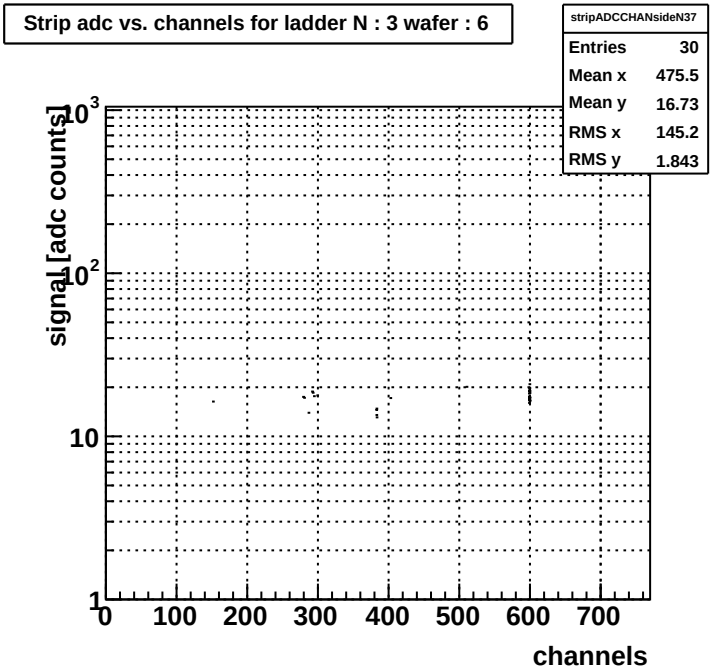

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1188
Mean x 261
Mean y 24.91
RMS x 177.2
RMS y 4.597
signal [adc counts]
channels

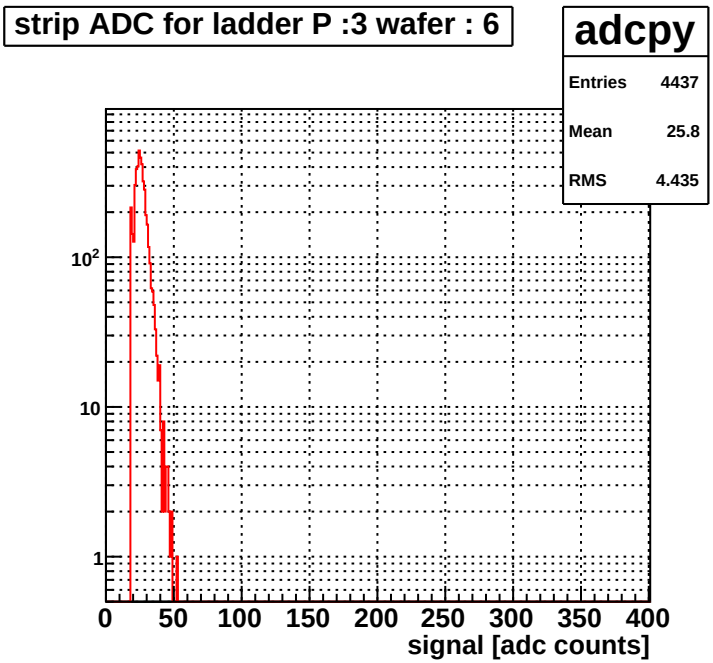

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 171
Mean x 128.2
Mean y 19.09
RMS x 195.6
RMS y 5.4
signal [adc counts]
channels

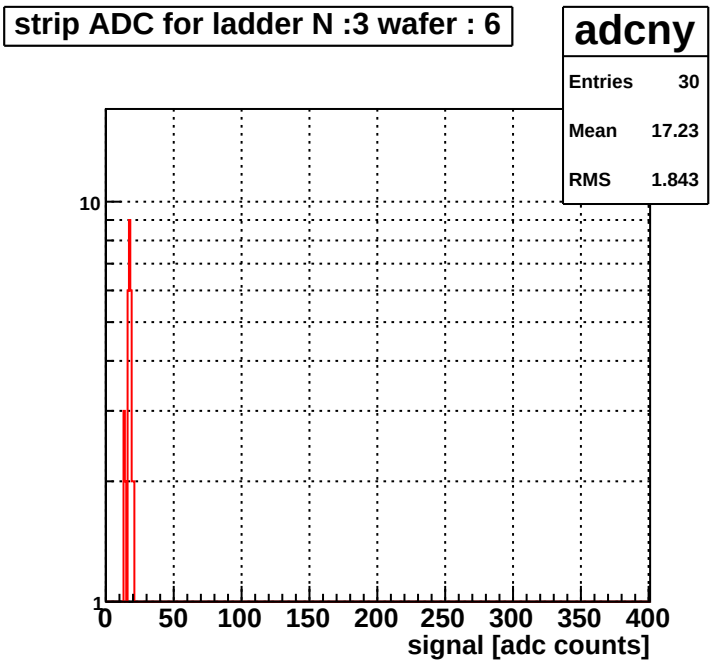

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1188
Mean 25.41
RMS 4.597
signal [adc counts]

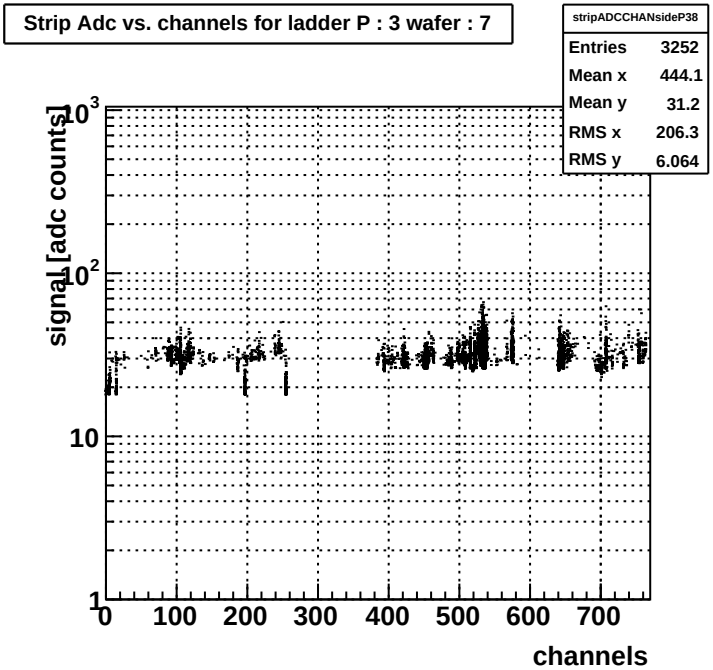

strip ADC for ladder N :3 wafer : 5
adcny
Entries 171
Mean 19.59
RMS 5.4
signal [adc counts]

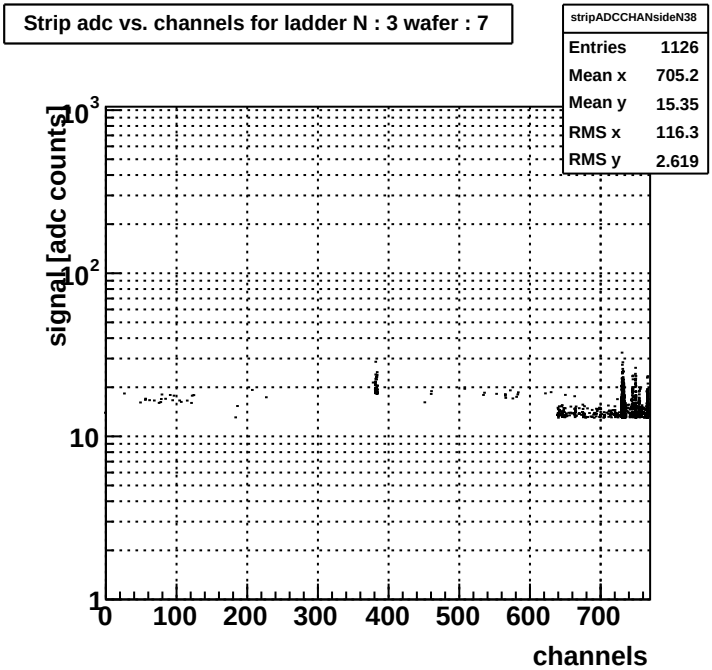

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 4437
Mean x 350.3
Mean y 25.3
RMS x 188.7
RMS y 4.435
signal [adc counts]
channels

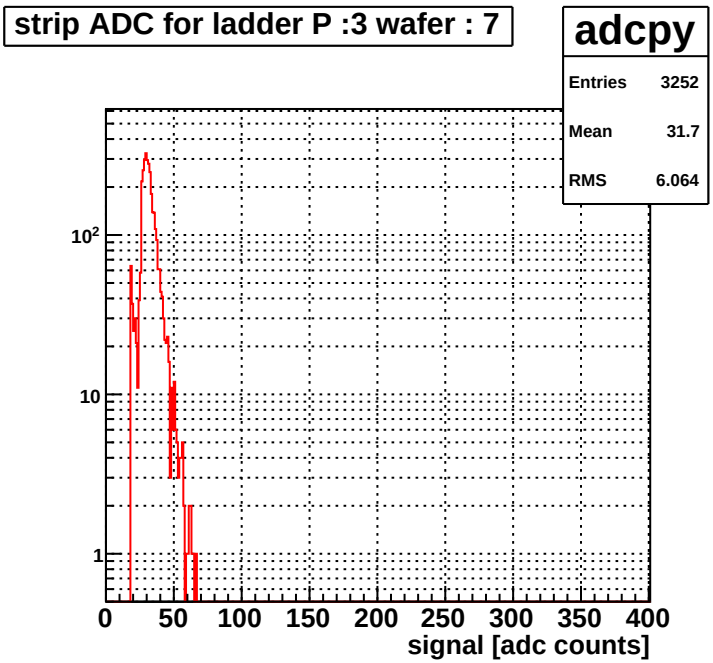

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 30
Mean x 475.5
Mean y 16.73
RMS x 145.2
RMS y 1.843
signal [adc counts]
channels

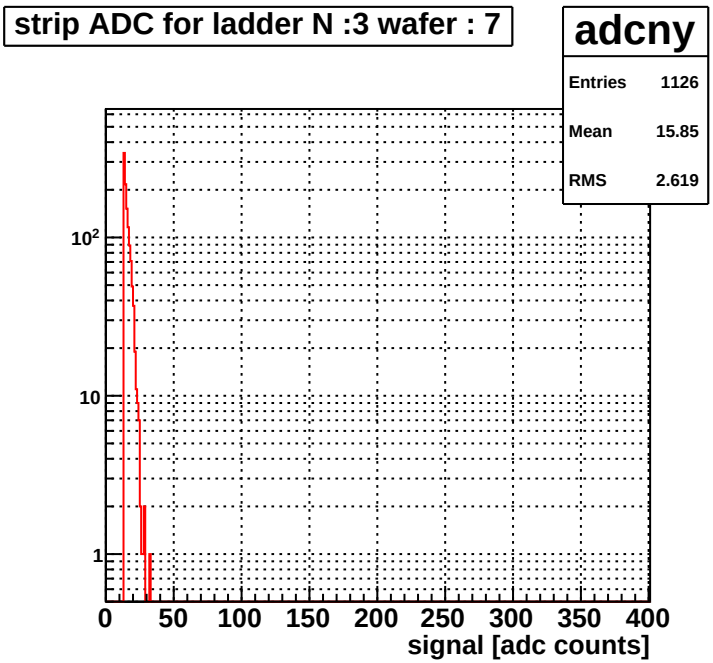

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 4437
Mean 25.8
RMS 4.435
signal [adc counts]

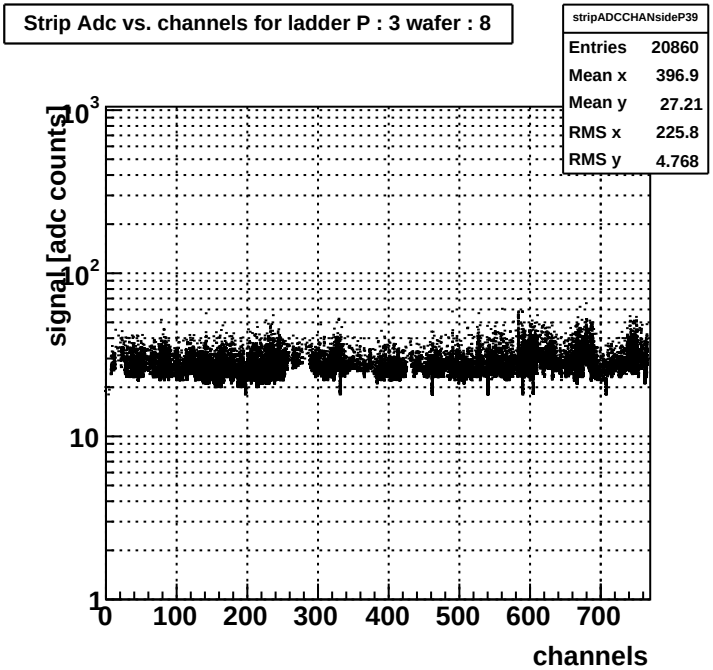

strip ADC for ladder N :3 wafer : 6
adcny
Entries 30
Mean 17.23
RMS 1.843
signal [adc counts]

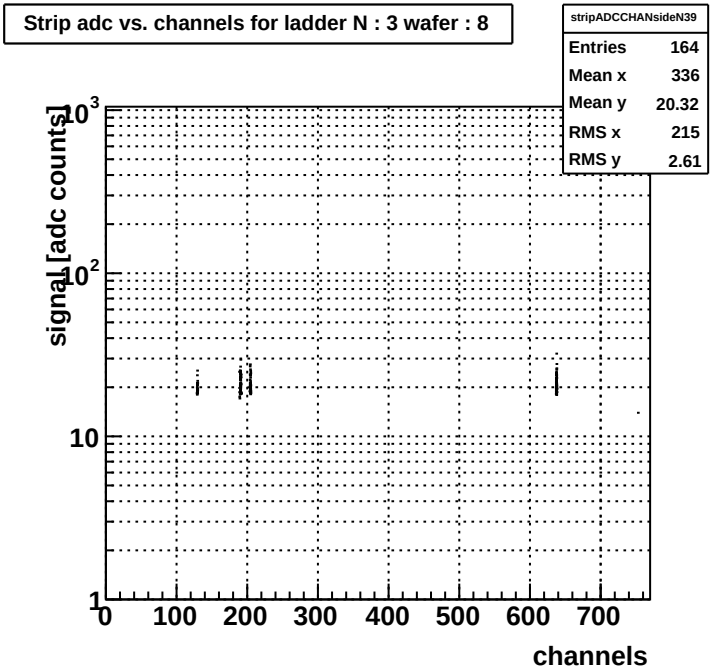

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3252
Mean x 444.1
Mean y 31.2
RMS x 206.3
RMS y 6.064
signal [adc counts]
channels

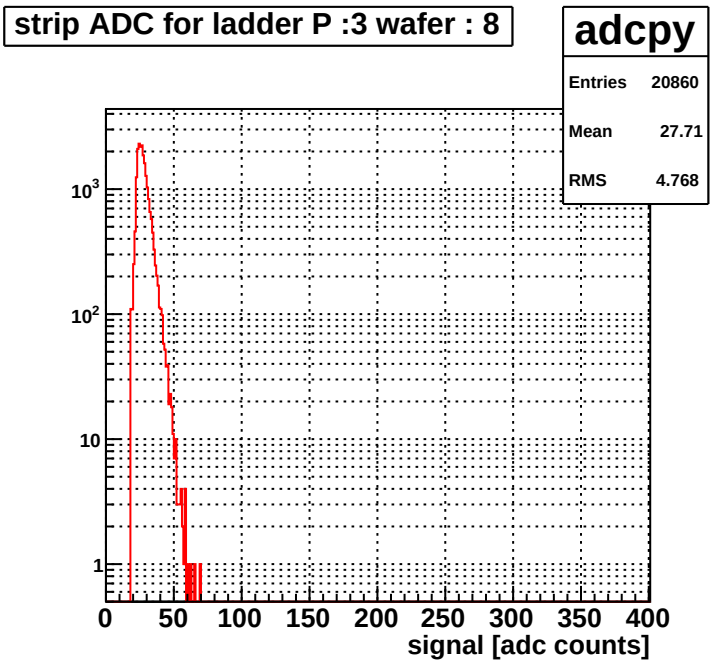

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1126
Mean x 705.2
Mean y 15.35
RMS x 116.3
RMS y 2.619
signal [adc counts]
channels

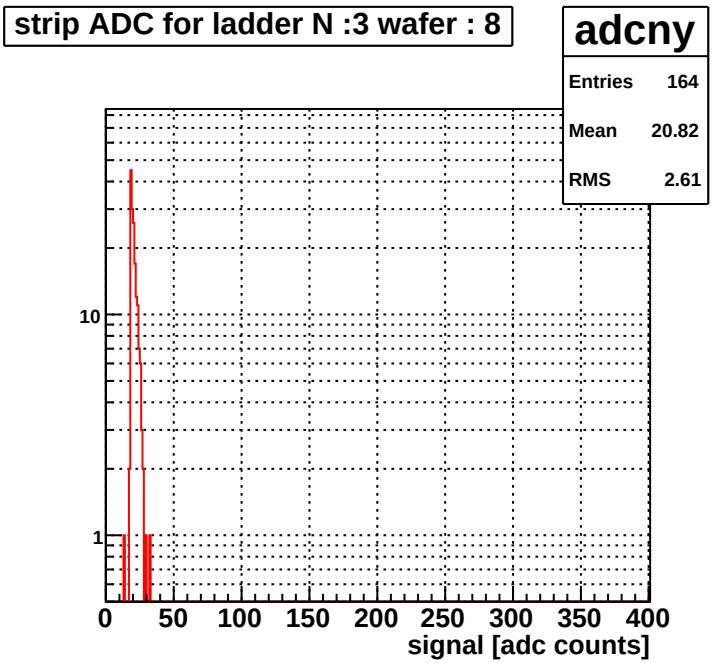

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3252
Mean 31.7
RMS 6.064
signal [adc counts]

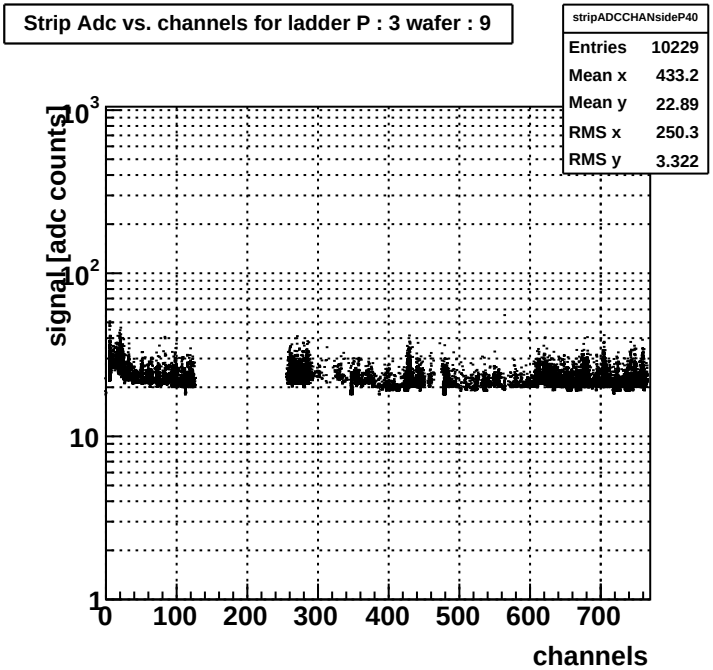

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1126
Mean 15.85
RMS 2.619
signal [adc counts]

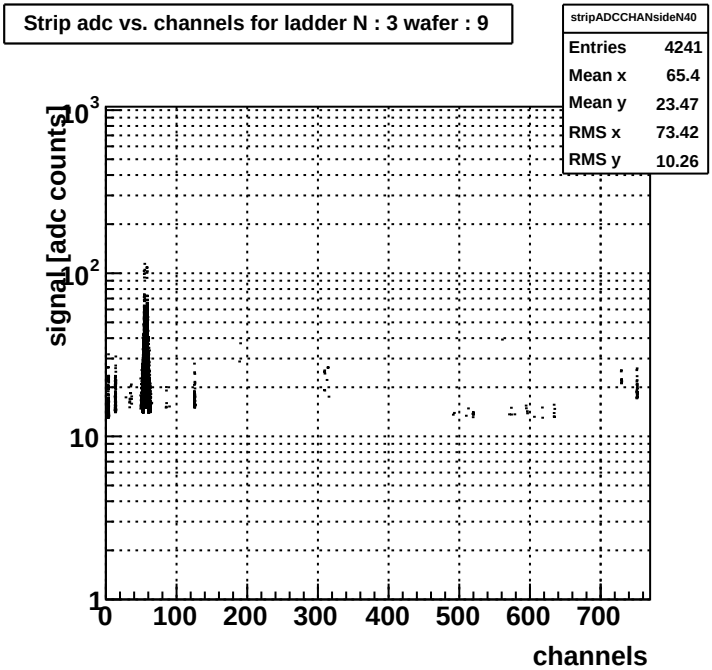

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 20860
Mean x 396.9
Mean y 27.21
RMS x 225.8
RMS y 4.768
signal [adc counts]
channels

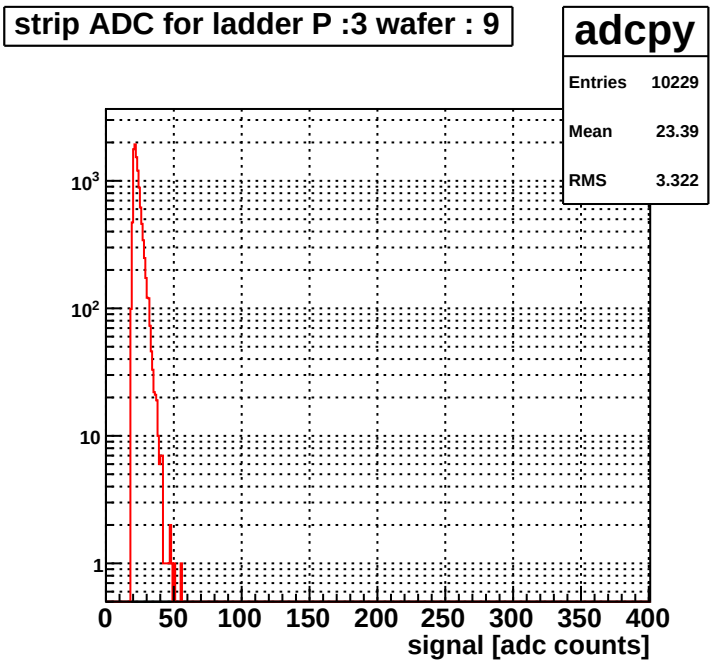

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 164
Mean x 336
Mean y 20.32
RMS x 215
RMS y 2.61
signal [adc counts]
channels

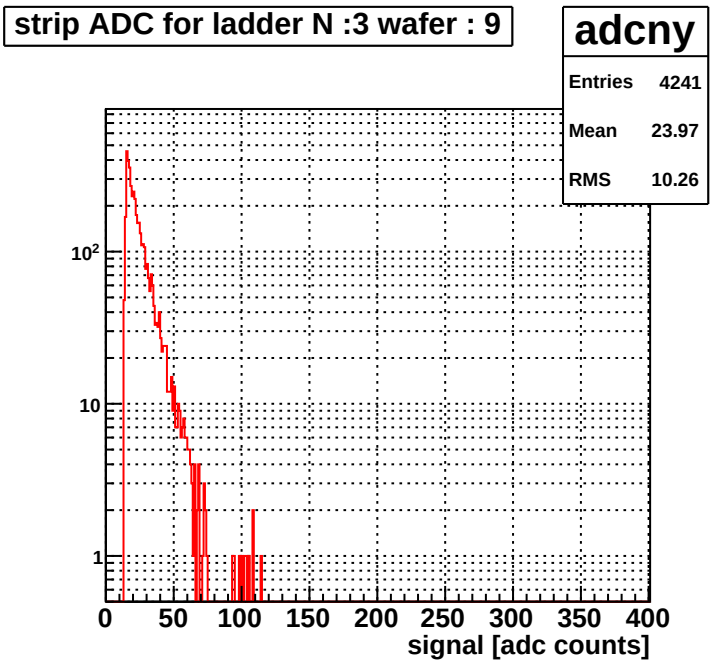

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 20860
Mean 27.71
RMS 4.768
signal [adc counts]

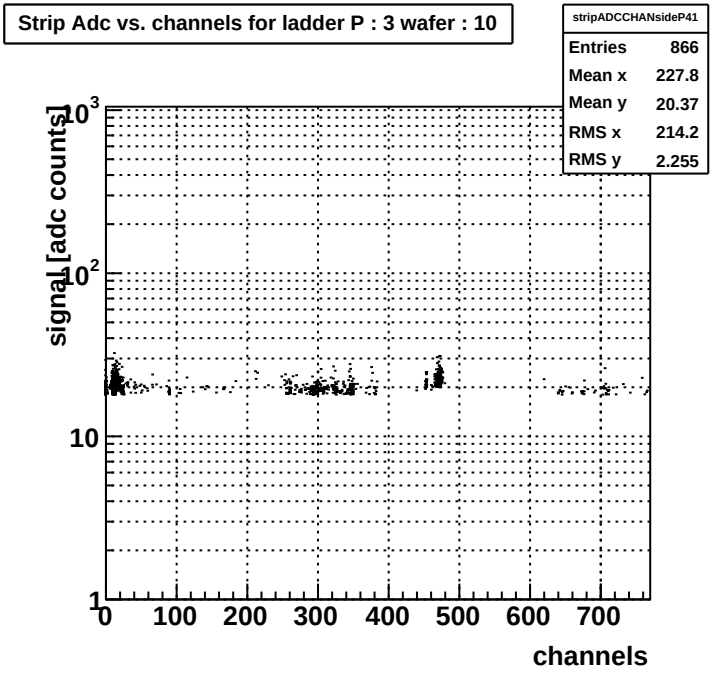

strip ADC for ladder N :3 wafer : 8
adcny
Entries 164
Mean 20.82
RMS 2.61
signal [adc counts]

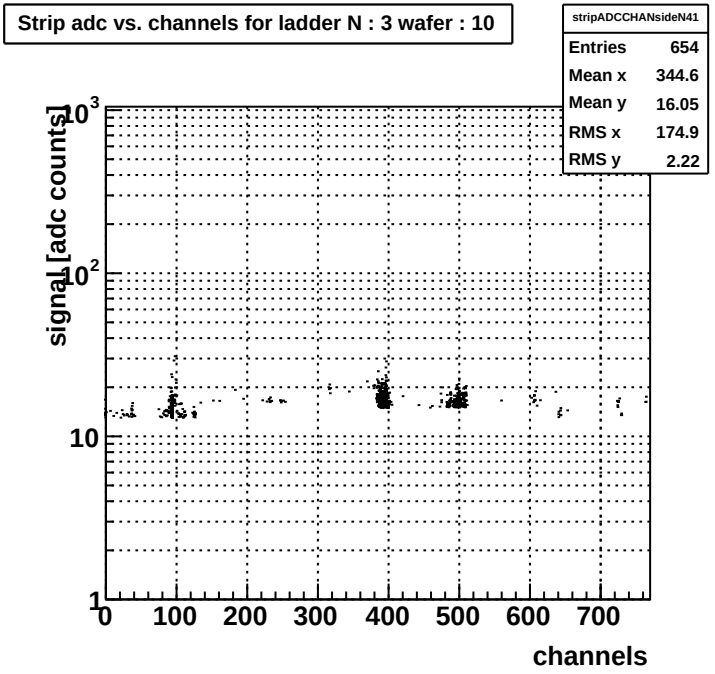

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 10229
Mean x 433.2
Mean y 22.89
RMS x 250.3
RMS y 3.322
signal [adc counts]
channels

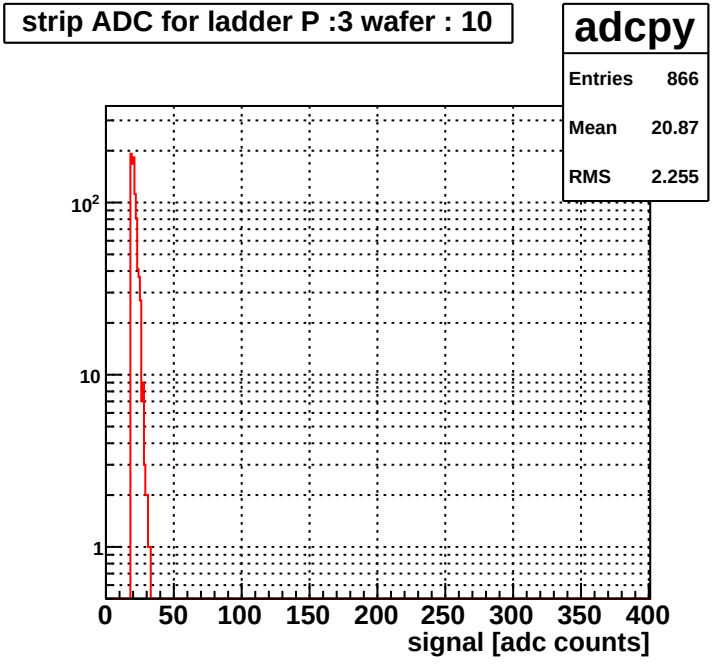

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 4241
Mean x 65.4
Mean y 23.47
RMS x 73.42
RMS y 10.26
signal [adc counts]
channels

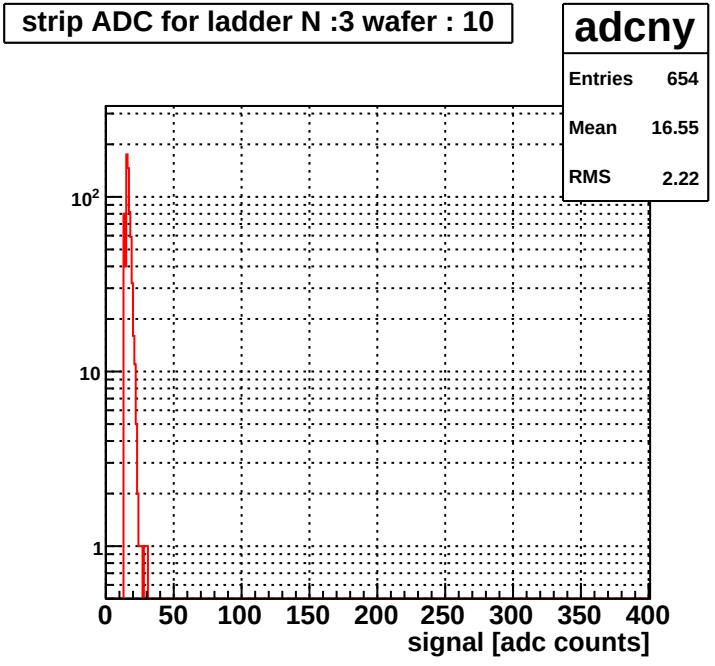

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 10229
Mean 23.39
RMS 3.322
signal [adc counts]

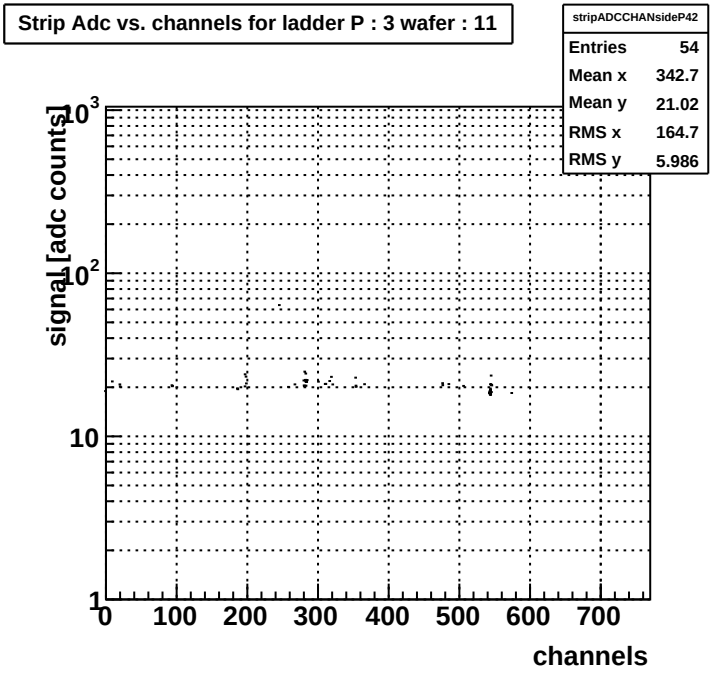

strip ADC for ladder N :3 wafer : 9
adcny
Entries 4241
Mean 23.97
RMS 10.26
signal [adc counts]

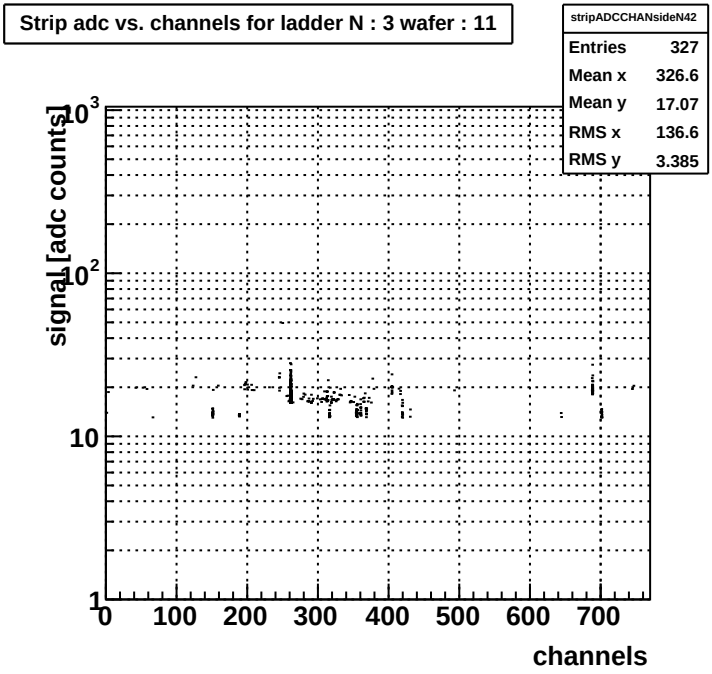

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 866
Mean x 227.8
Mean y 20.37
RMS x 214.2
RMS y 2.255
signal [adc counts]
channels

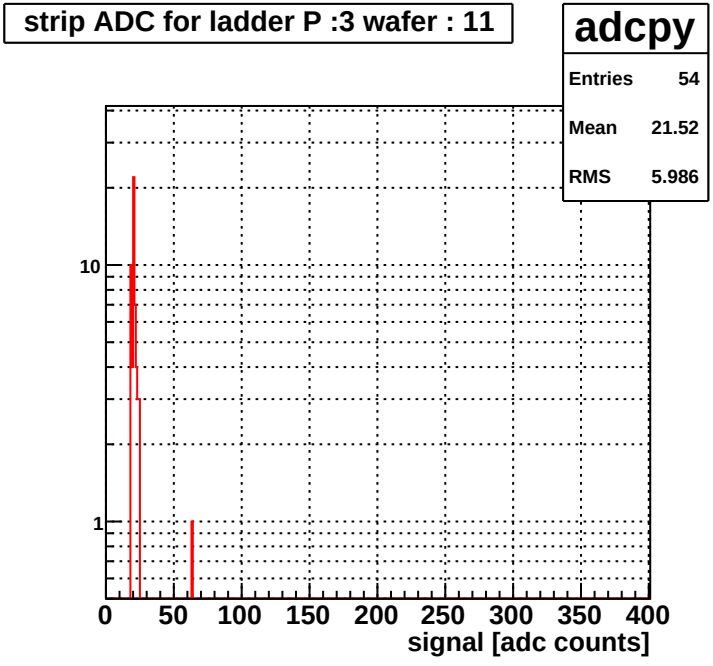

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 654
Mean x 344.6
Mean y 16.05
RMS x 174.9
RMS y 2.22
signal [adc counts]
channels

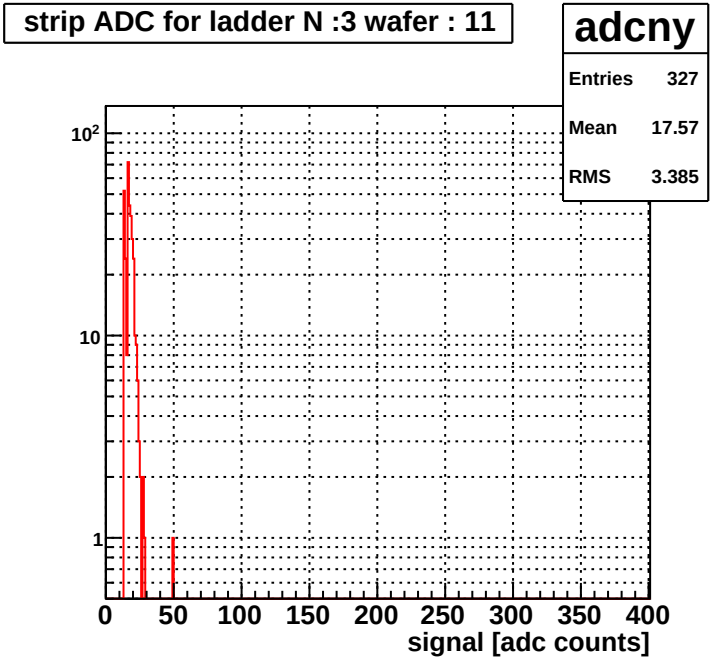

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 866
Mean 20.87
RMS 2.255
signal [adc counts]

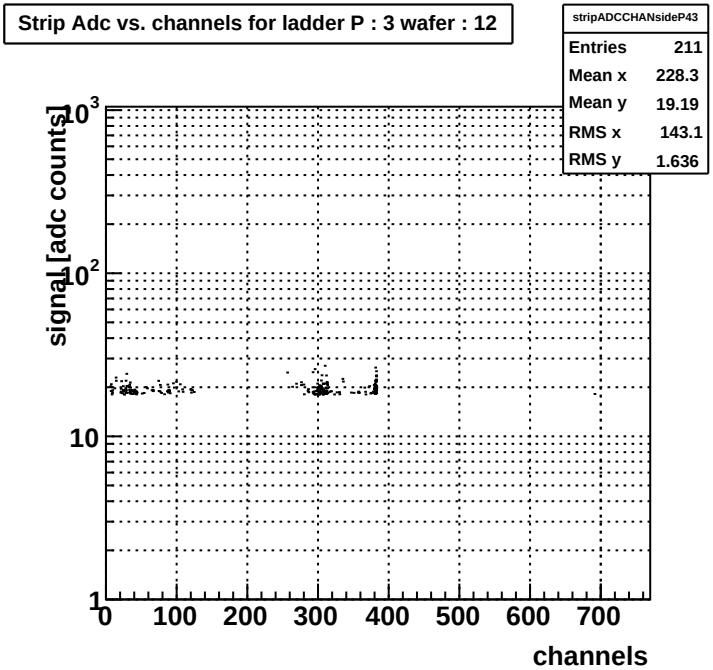

strip ADC for ladder N :3 wafer : 10
adcny
Entries 654
Mean 16.55
RMS 2.22
signal [adc counts]

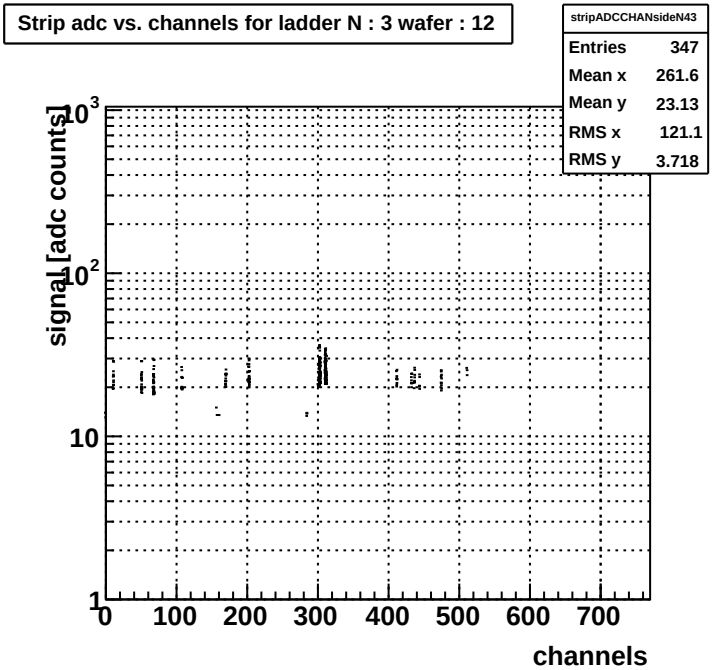

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 54
Mean x 342.7
Mean y 21.02
RMS x 164.7
RMS y 5.986
signal [adc counts]
channels

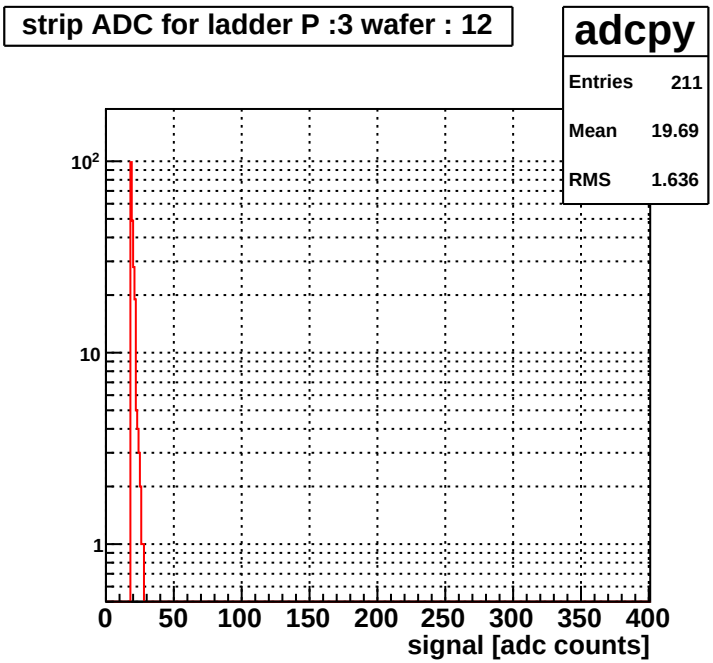

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 327
Mean x 326.6
Mean y 17.07
RMS x 136.6
RMS y 3.385
signal [adc counts]
channels

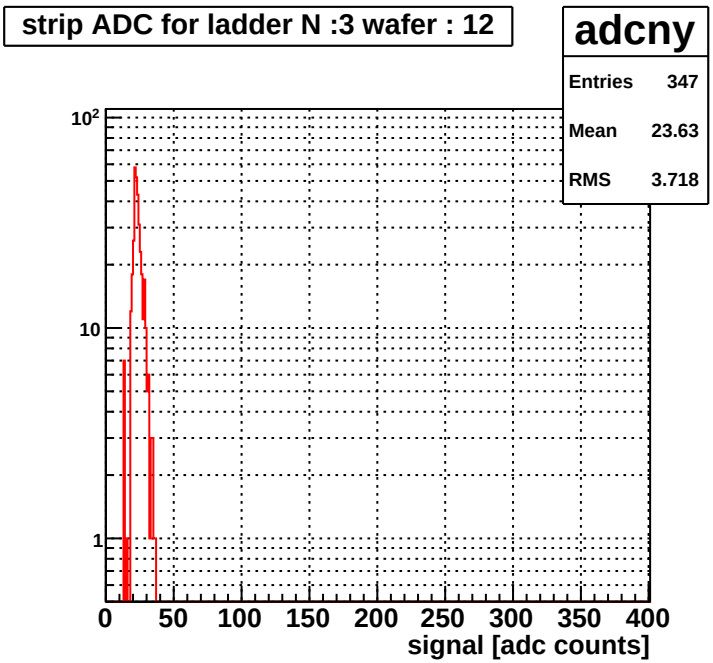

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 54
Mean 21.52
RMS 5.986
signal [adc counts]

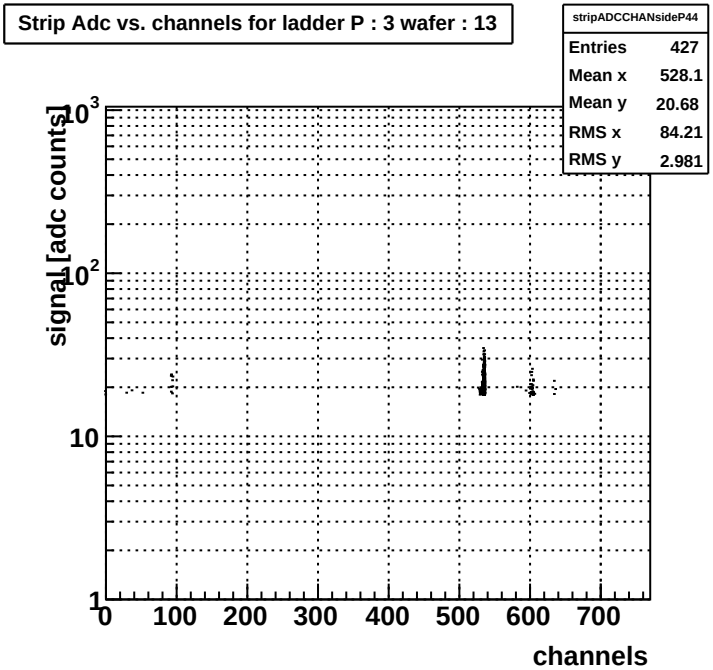

strip ADC for ladder N :3 wafer : 11
adcny
Entries 327
Mean 17.57
RMS 3.385
signal [adc counts]

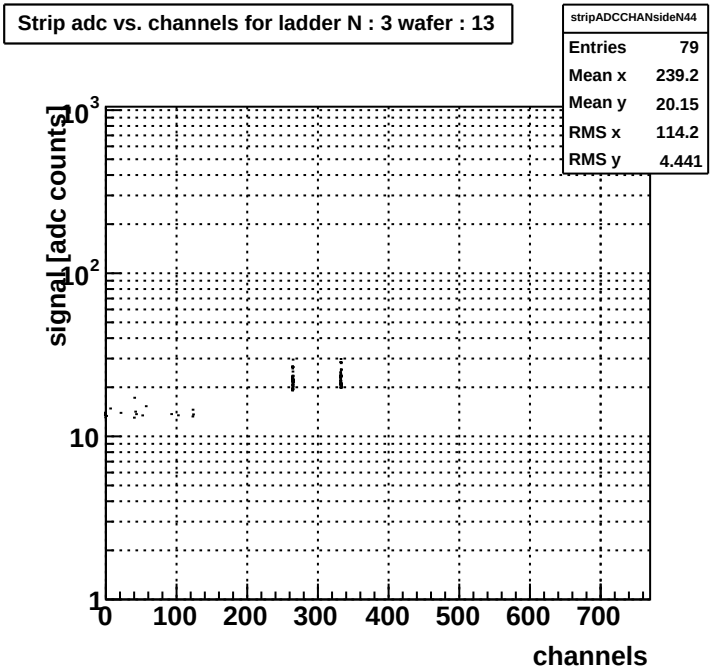

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 211
Mean x 228.3
Mean y 19.19
RMS x 143.1
RMS y 1.636
signal [adc counts]
channels

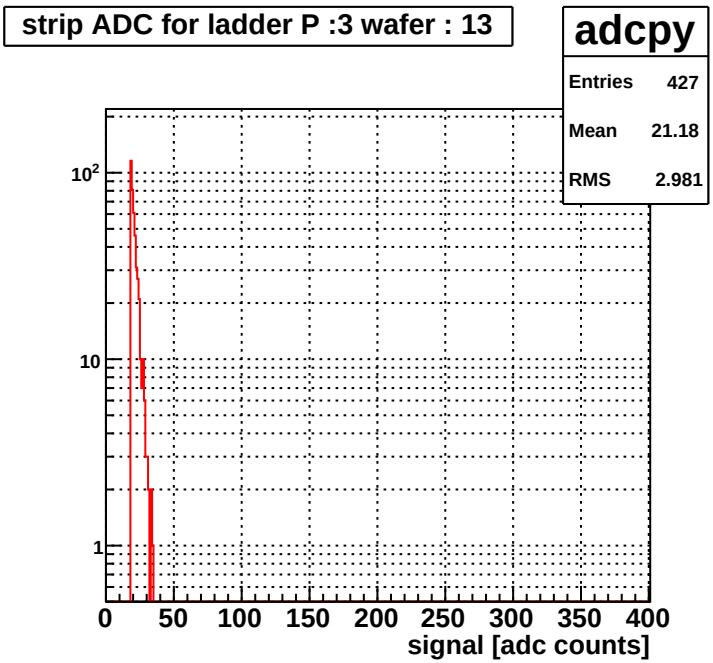

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 347
Mean x 261.6
Mean y 23.13
RMS x 121.1
RMS y 3.718
signal [adc counts]
channels

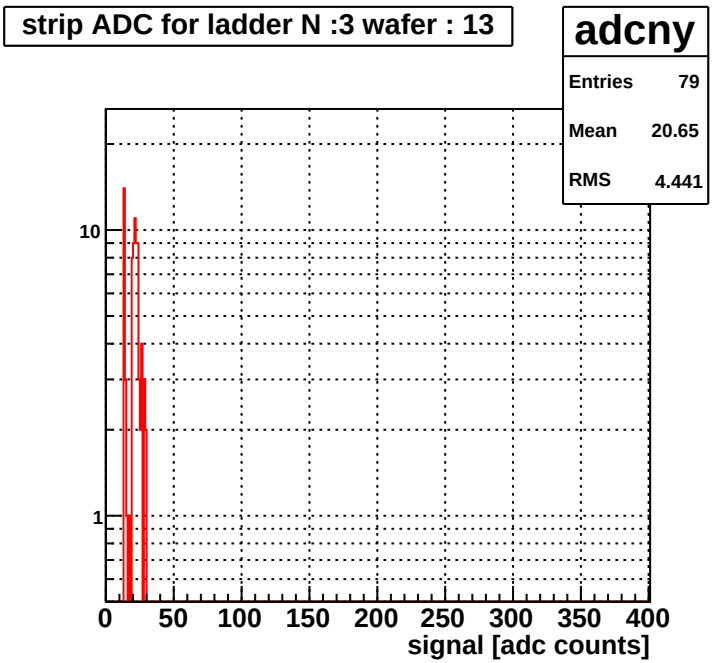

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 211
Mean 19.69
RMS 1.636
signal [adc counts]

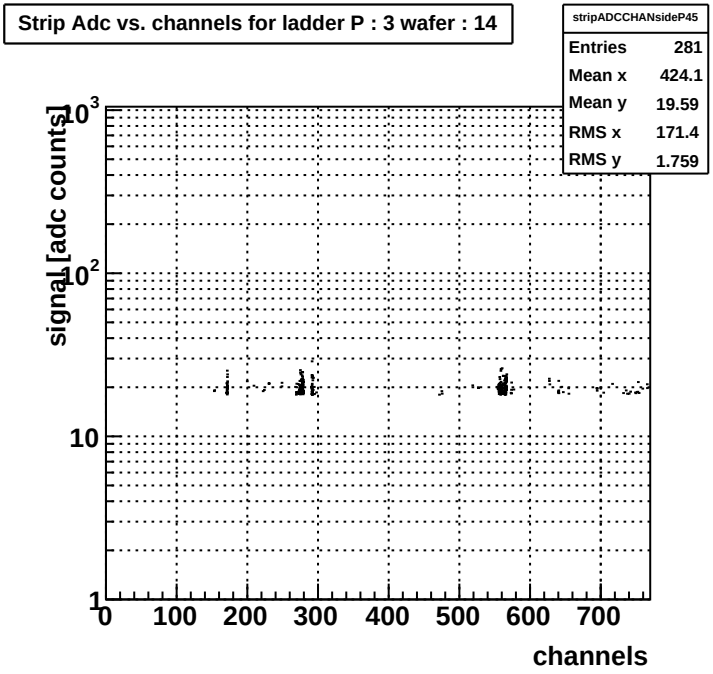

strip ADC for ladder N :3 wafer : 12
adcny
Entries 347
Mean 23.63
RMS 3.718
signal [adc counts]

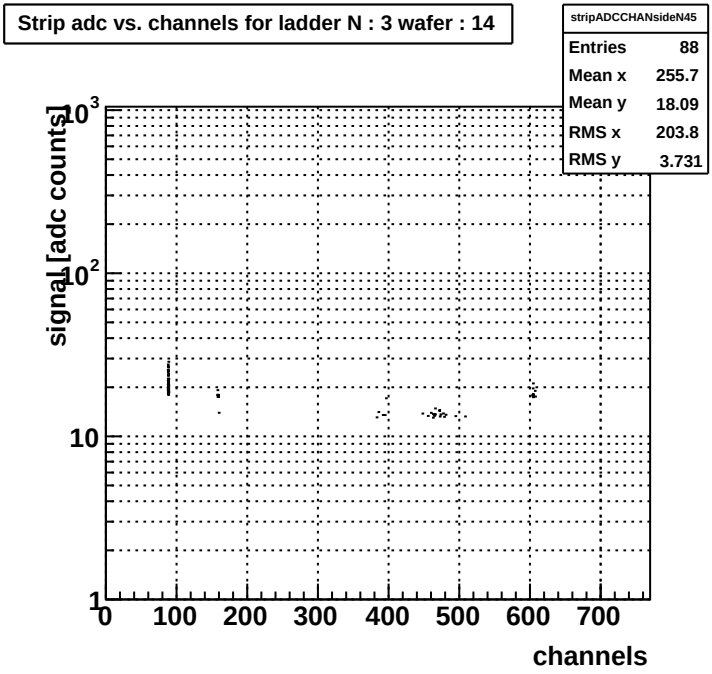

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 427
Mean x 528.1
Mean y 20.68
RMS x 84.21
RMS y 2.981
signal [adc counts]
channels

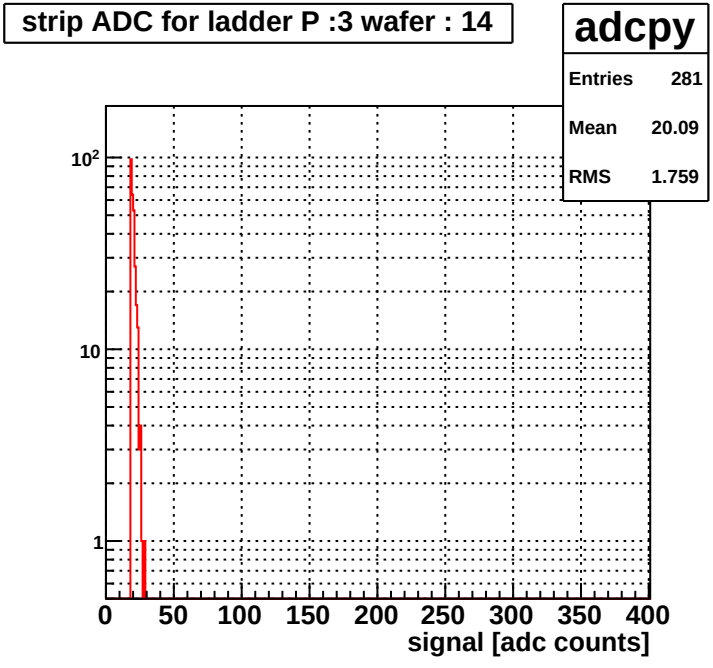

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 79
Mean x 239.2
Mean y 20.15
RMS x 114.2
RMS y 4.441
signal [adc counts]
channels

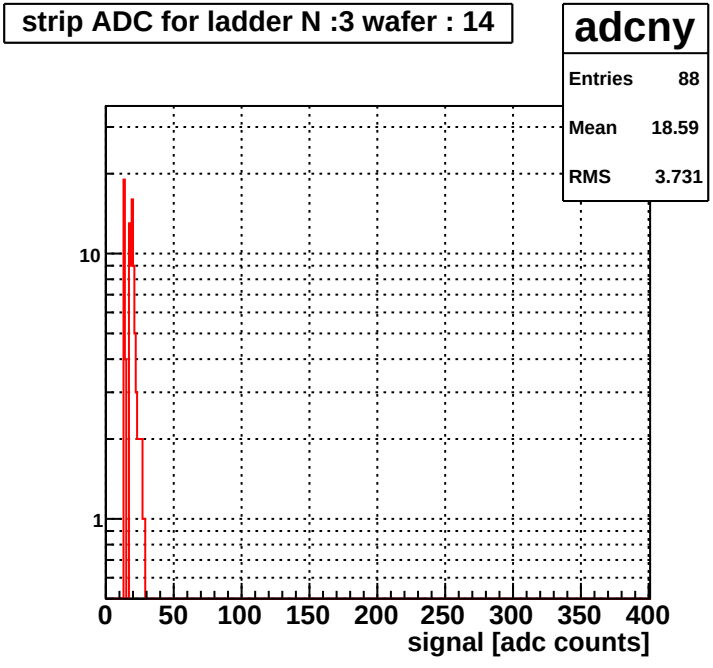

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 427
Mean 21.18
RMS 2.981
signal [adc counts]

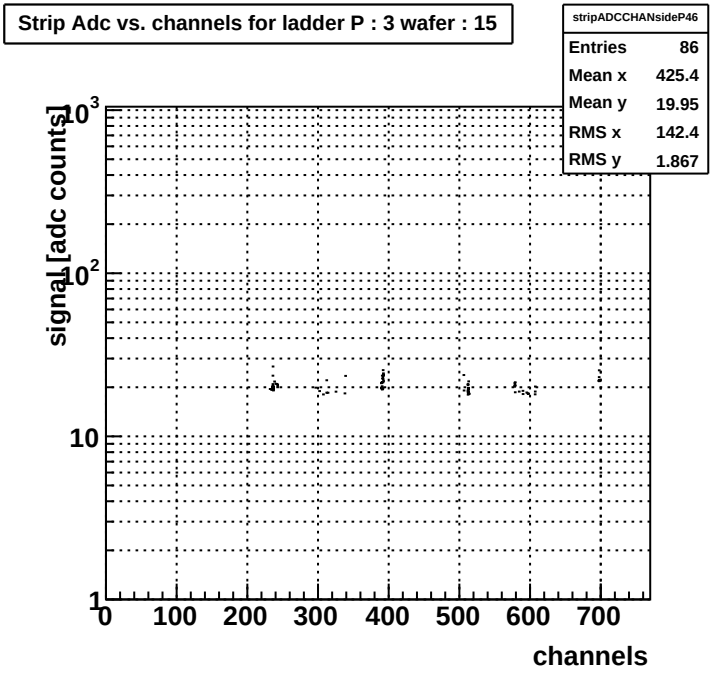

strip ADC for ladder N :3 wafer : 13
adcny
Entries 79
Mean 20.65
RMS 4.441
signal [adc counts]

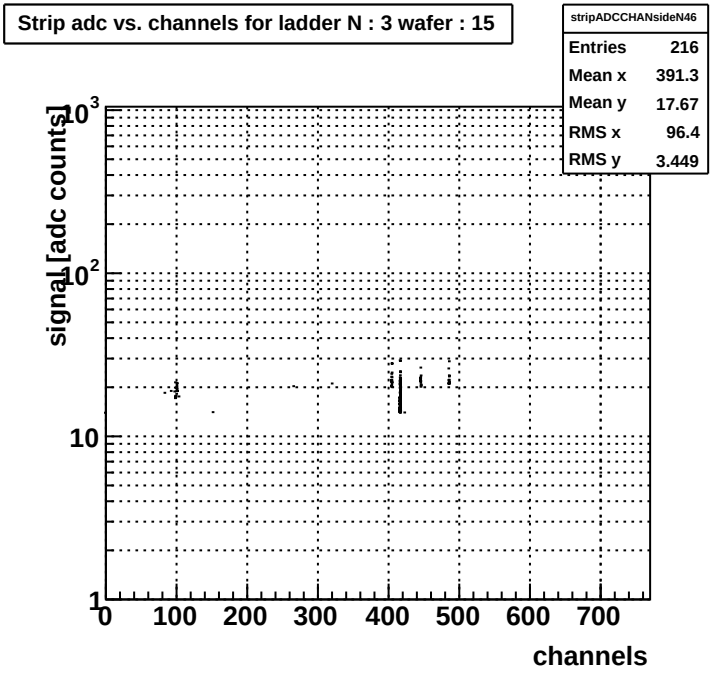

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 281
Mean x 424.1
Mean y 19.59
RMS x 171.4
RMS y 1.759
signal [adc counts]
channels

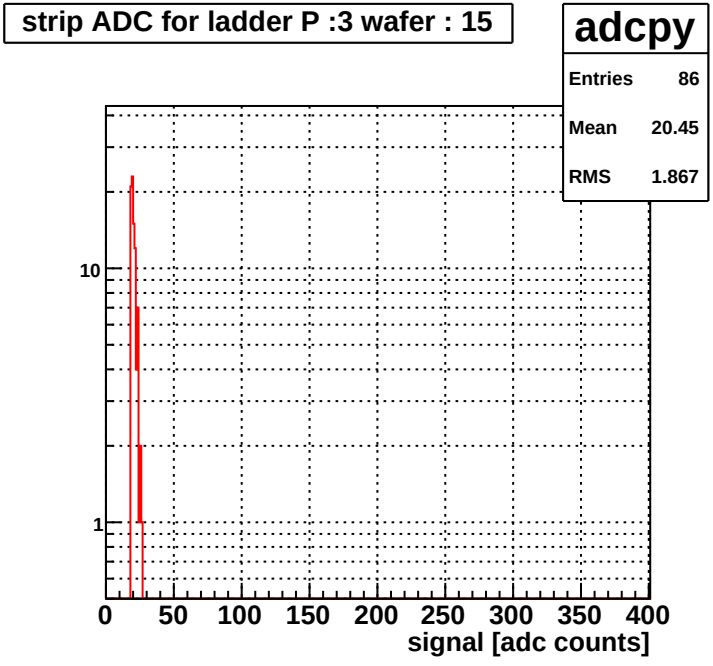

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 88
Mean x 255.7
Mean y 18.09
RMS x 203.8
RMS y 3.731
signal [adc counts]
channels

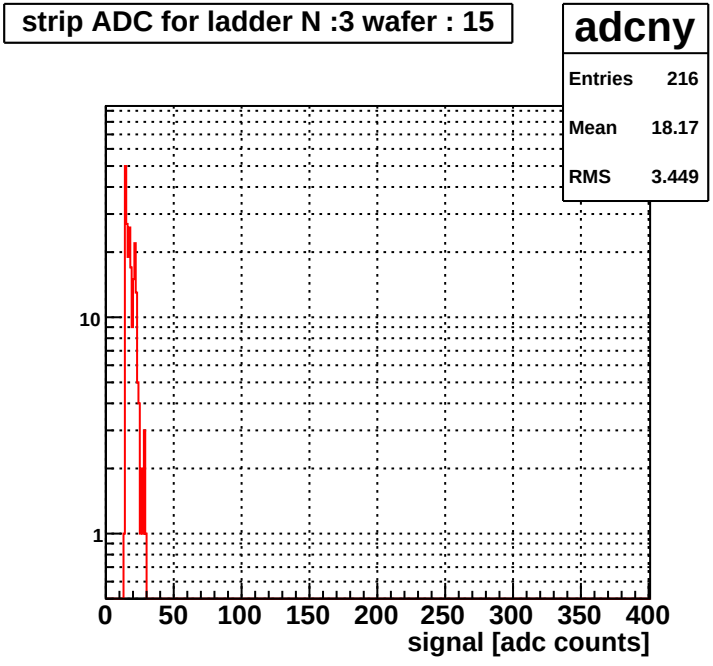

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 281
Mean 20.09
RMS 1.759
signal [adc counts]

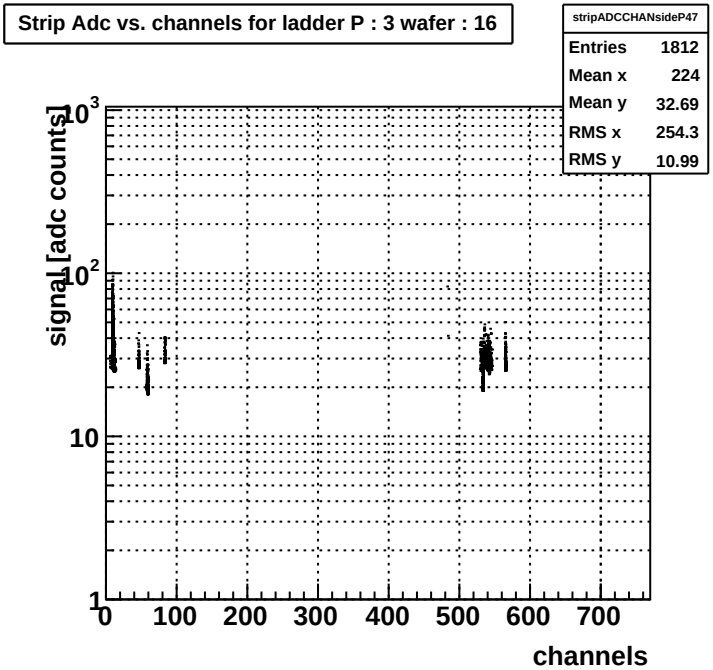

strip ADC for ladder N :3 wafer : 14
adcny
Entries 88
Mean 18.59
RMS 3.731
signal [adc counts]

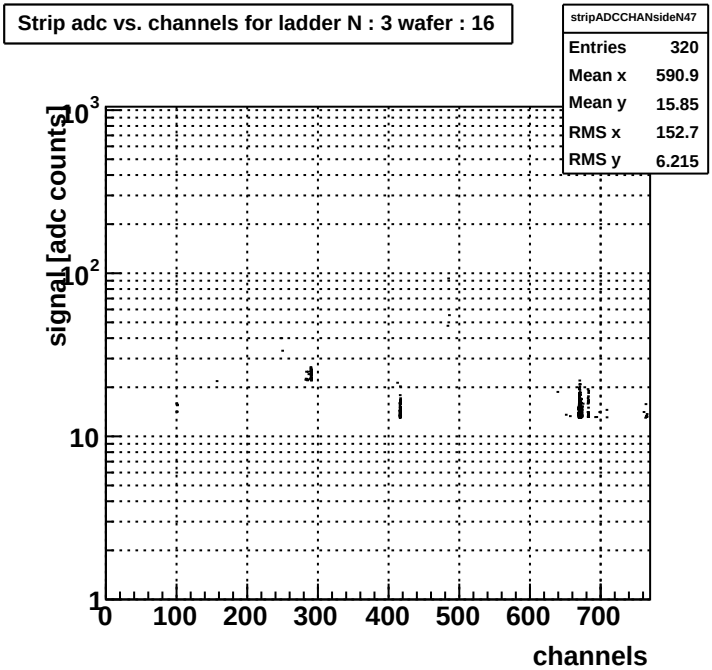

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 86
Mean x 425.4
Mean y 19.95
RMS x 142.4
RMS y 1.867
signal [adc counts]
channels

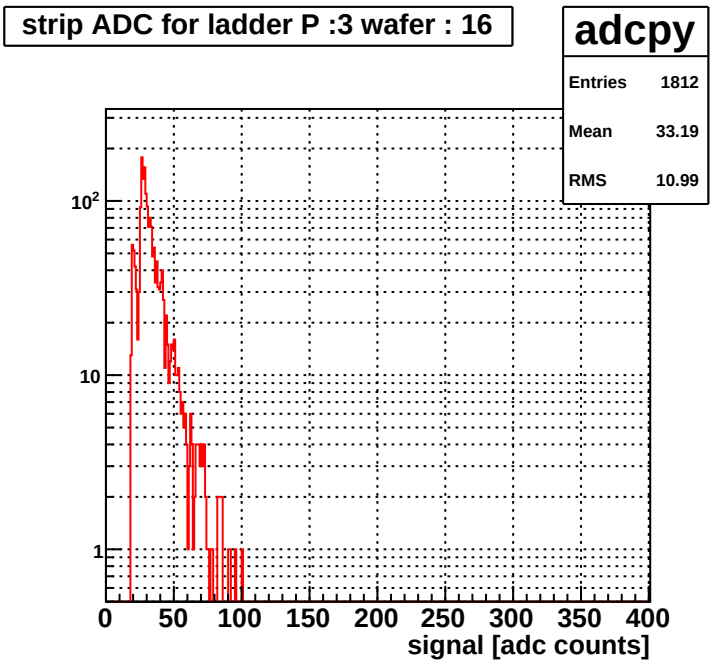

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 216
Mean x 391.3
Mean y 17.67
RMS x 96.4
RMS y 3.449
signal [adc counts]
channels

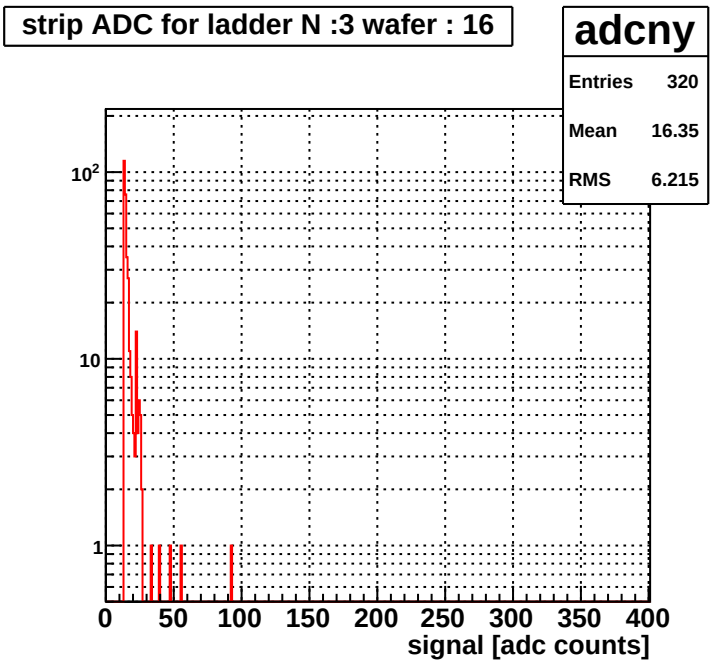

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 86
Mean 20.45
RMS 1.867
signal [adc counts]

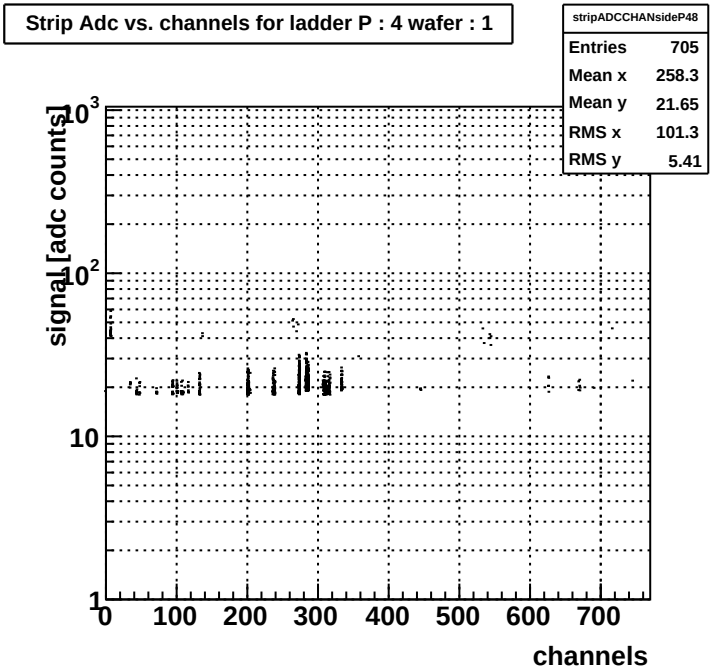

strip ADC for ladder N :3 wafer : 15
adcny
Entries 216
Mean 18.17
RMS 3.449
signal [adc counts]

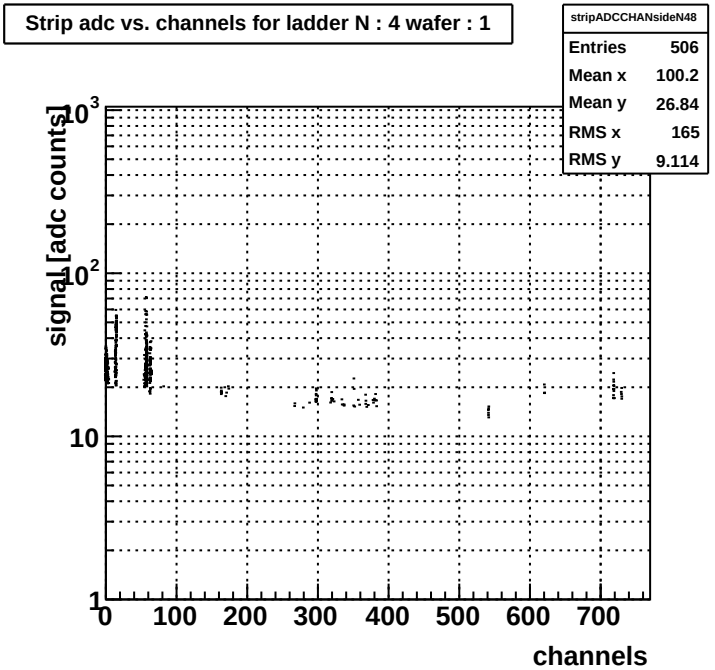

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 1812
Mean x 224
Mean y 32.69
RMS x 254.3
RMS y 10.99
signal [adc counts]
channels

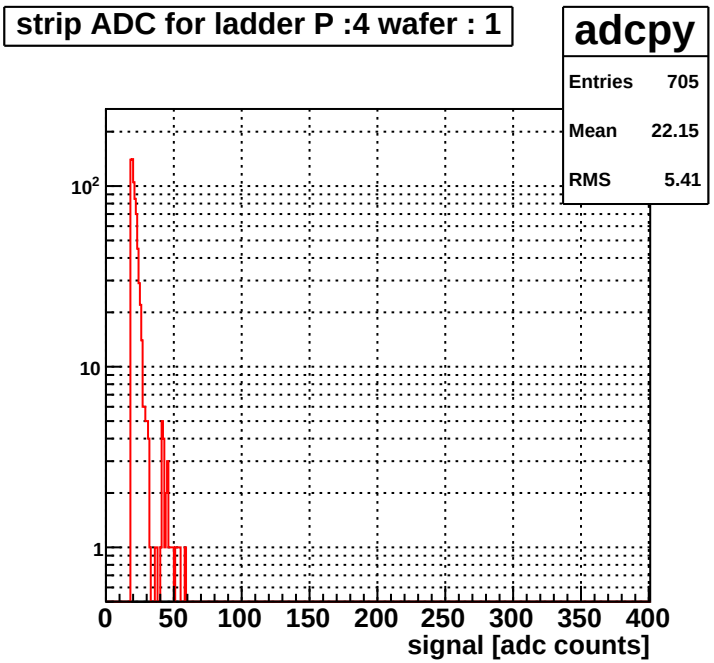

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 320
Mean x 590.9
Mean y 15.85
RMS x 152.7
RMS y 6.215
signal [adc counts]
channels

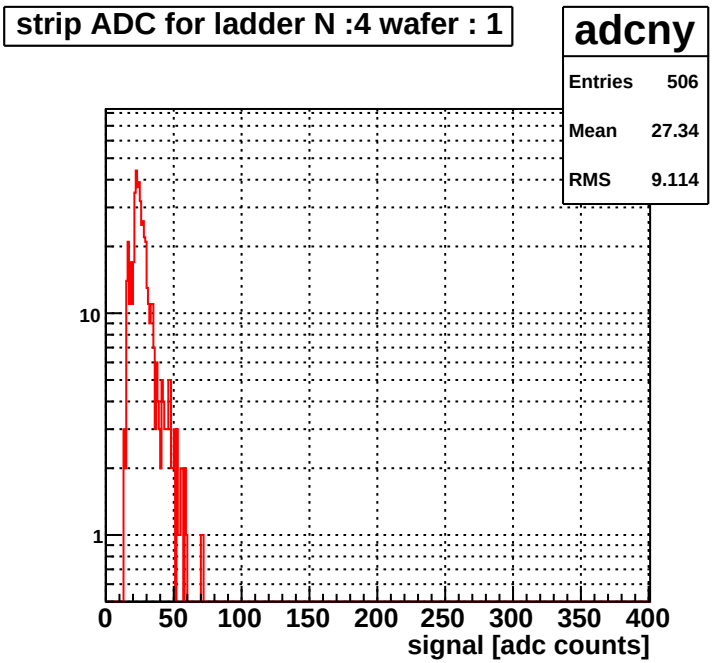

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 1812
Mean 33.19
RMS 10.99
signal [adc counts]

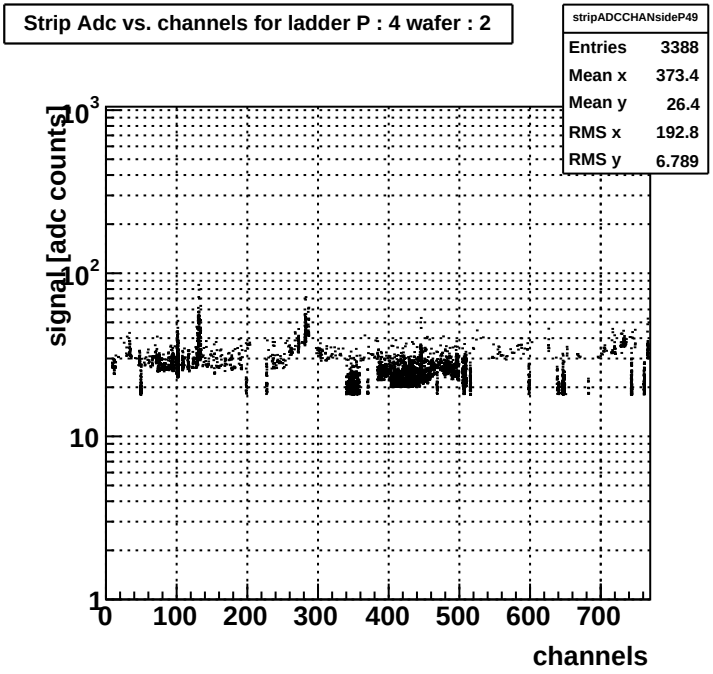

strip ADC for ladder N :3 wafer : 16
adcny
Entries 320
Mean 16.35
RMS 6.215
signal [adc counts]

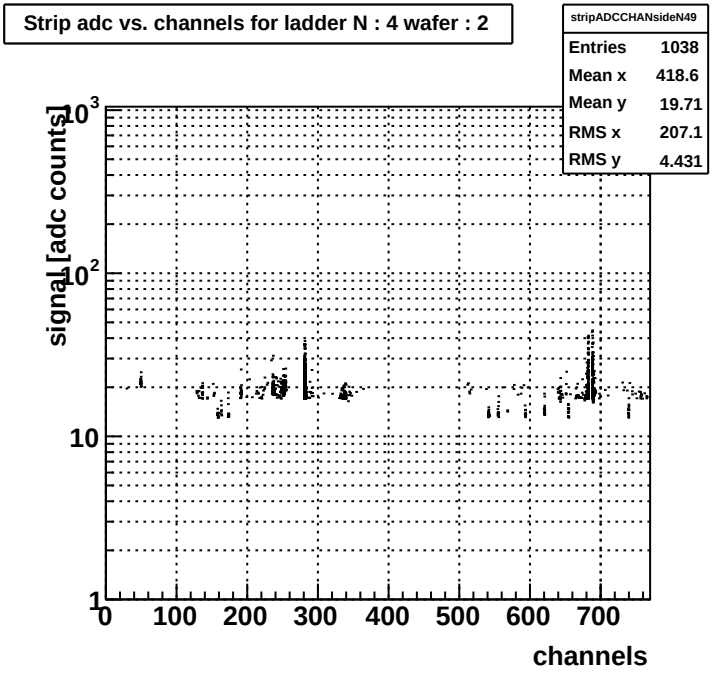

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 705
Mean x 258.3
Mean y 21.65
RMS x 101.3
RMS y 5.41
signal [adc counts]
channels

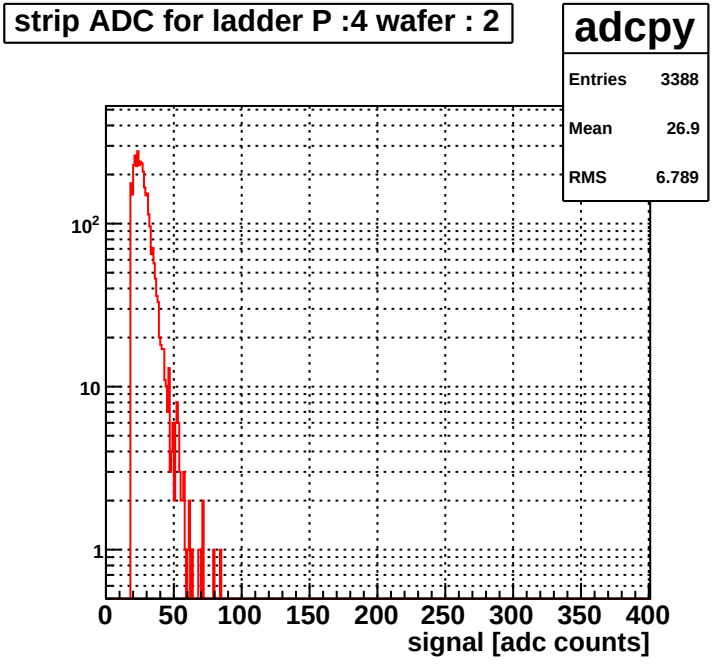

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 506
Mean x 100.2
Mean y 26.84
RMS x 165
RMS y 9.114
signal [adc counts]
channels

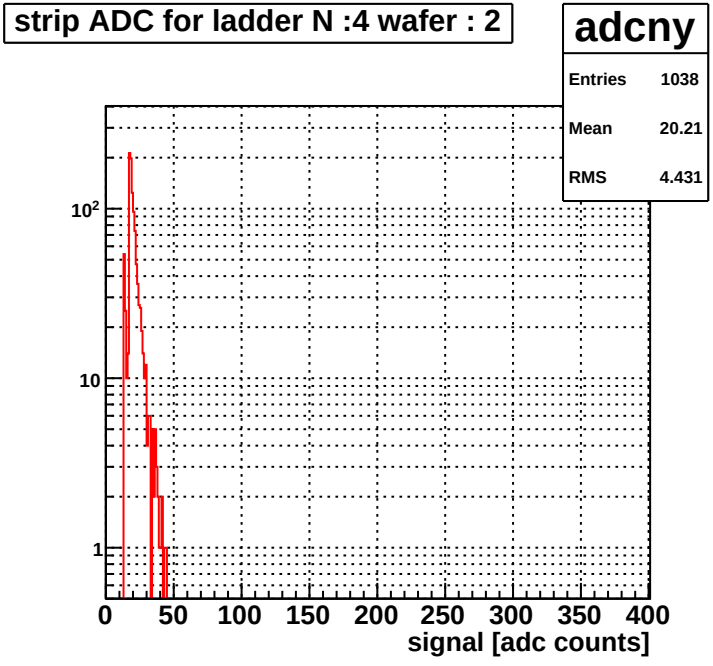

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 705
Mean 22.15
RMS 5.41
signal [adc counts]

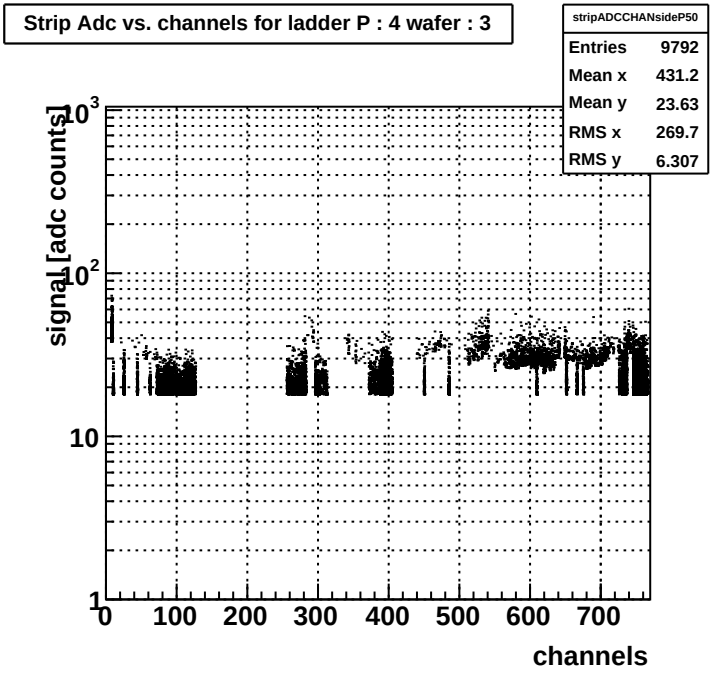

strip ADC for ladder N :4 wafer : 1
adcny
Entries 506
Mean 27.34
RMS 9.114
signal [adc counts]

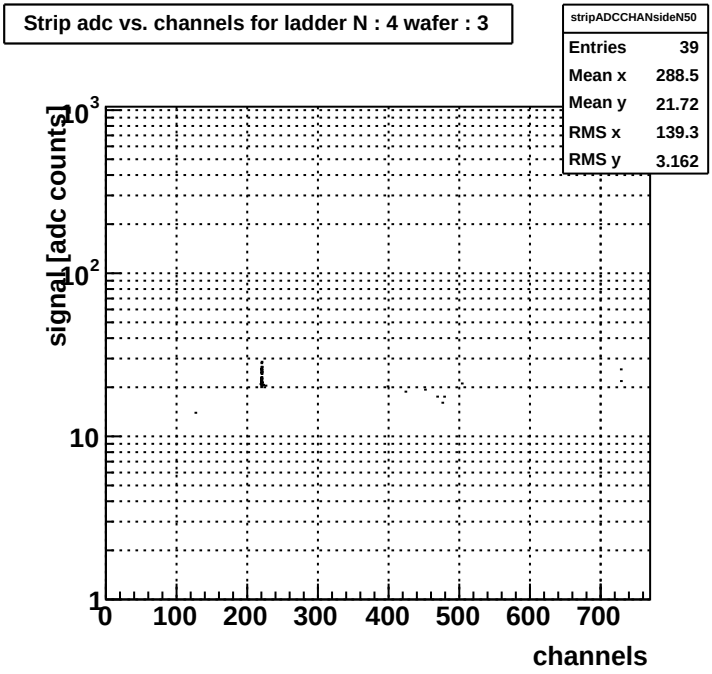

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3388
Mean x 373.4
Mean y 26.4
RMS x 192.8
RMS y 6.789
signal [adc counts]
channels

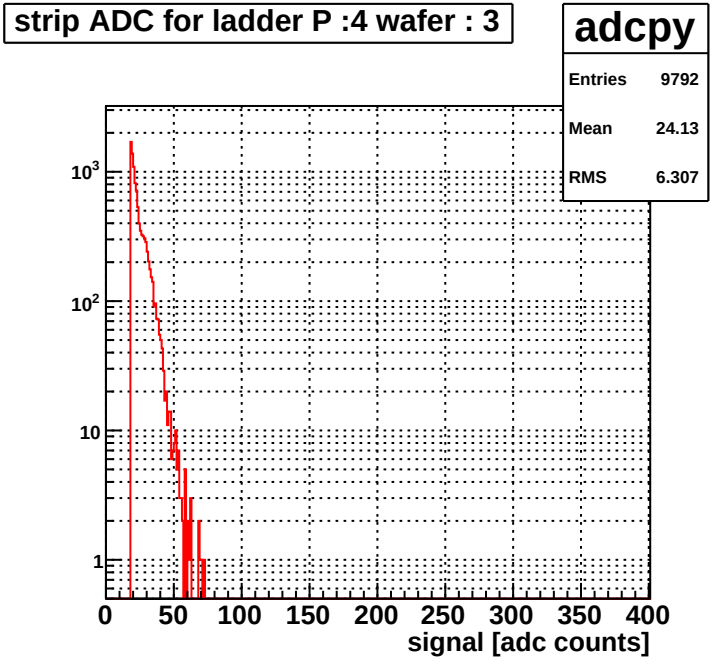

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 1038
Mean x 418.6
Mean y 19.71
RMS x 207.1
RMS y 4.431
signal [adc counts]
channels

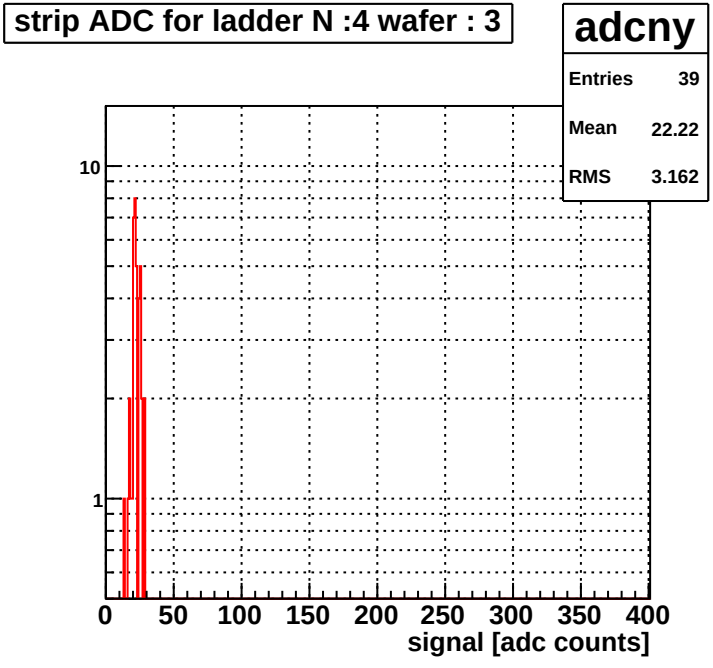

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3388
Mean 26.9
RMS 6.789
signal [adc counts]

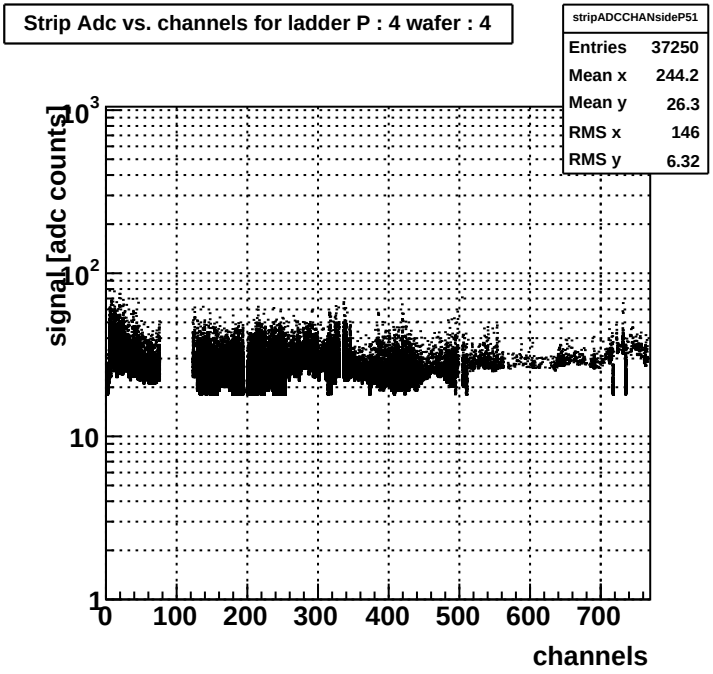

strip ADC for ladder N :4 wafer : 2
adcny
Entries 1038
Mean 20.21
RMS 4.431
signal [adc counts]

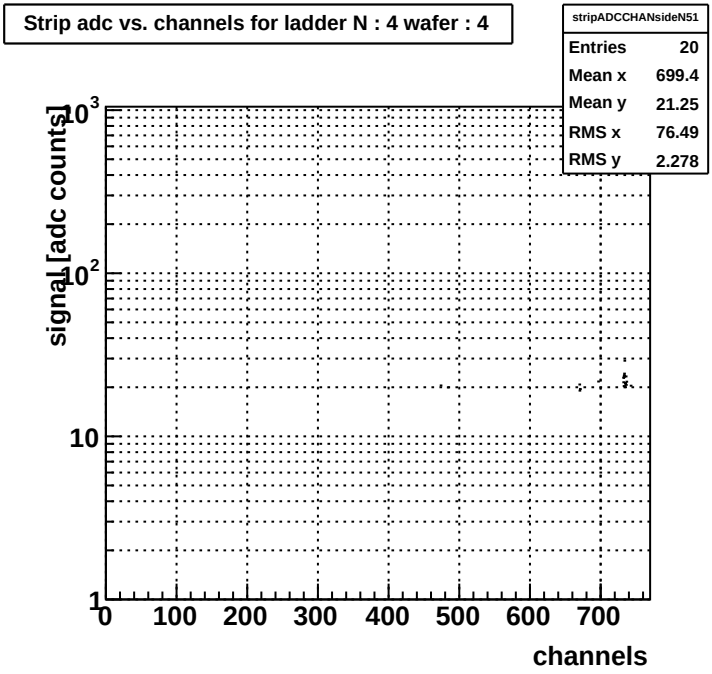

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 9792
Mean x 431.2
Mean y 23.63
RMS x 269.7
RMS y 6.307
signal [adc counts]
channels

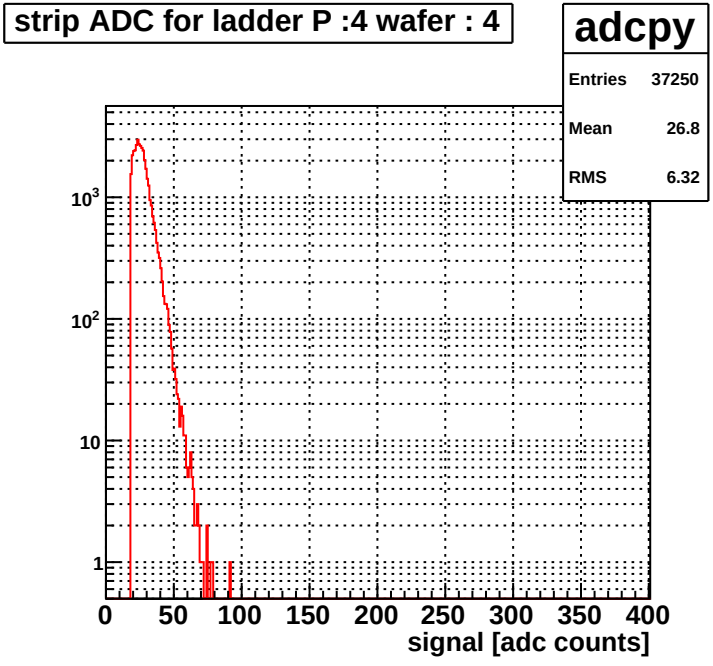

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 39
Mean x 288.5
Mean y 21.72
RMS x 139.3
RMS y 3.162
signal [adc counts]
channels

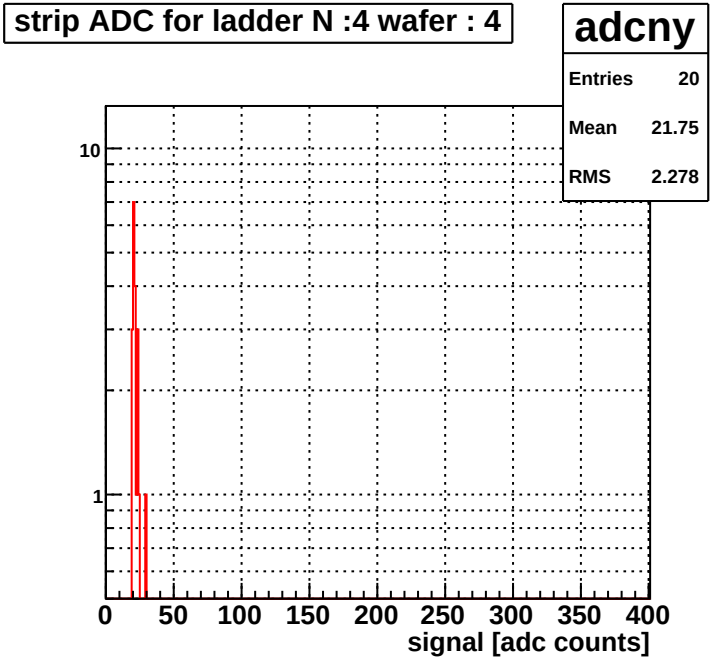

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 9792
Mean 24.13
RMS 6.307
signal [adc counts]

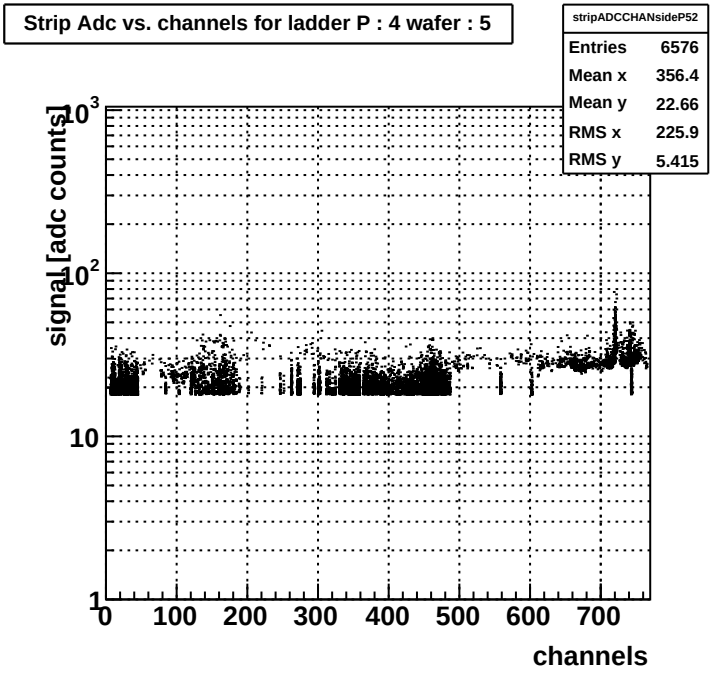

strip ADC for ladder N :4 wafer : 3
adcny
Entries 39
Mean 22.22
RMS 3.162
signal [adc counts]

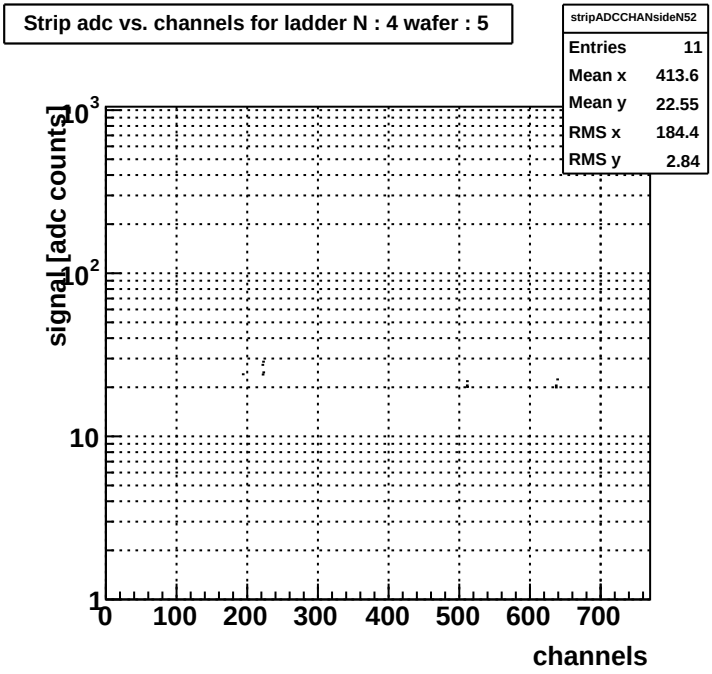

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 37250
Mean x 244.2
Mean y 26.3
RMS x 146
RMS y 6.32
signal [adc counts]
channels

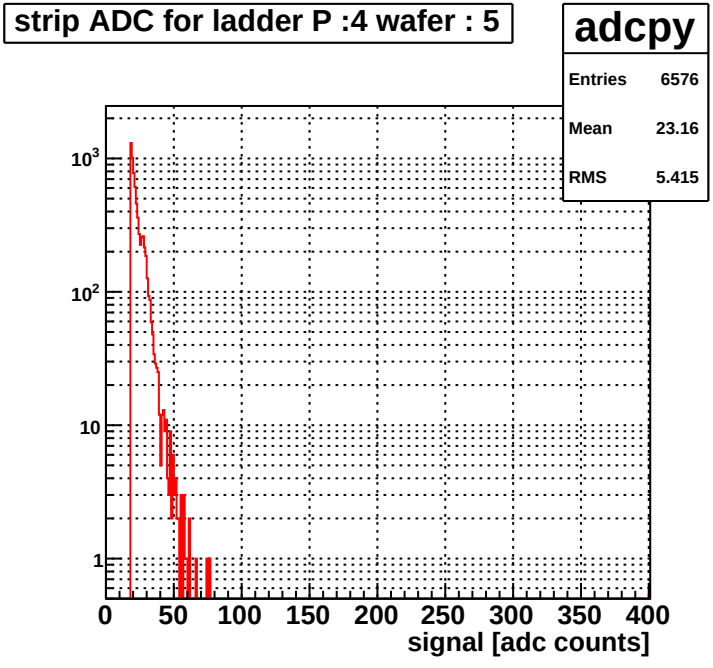

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 20
Mean x 699.4
Mean y 21.25
RMS x 76.49
RMS y 2.278
signal [adc counts]
channels

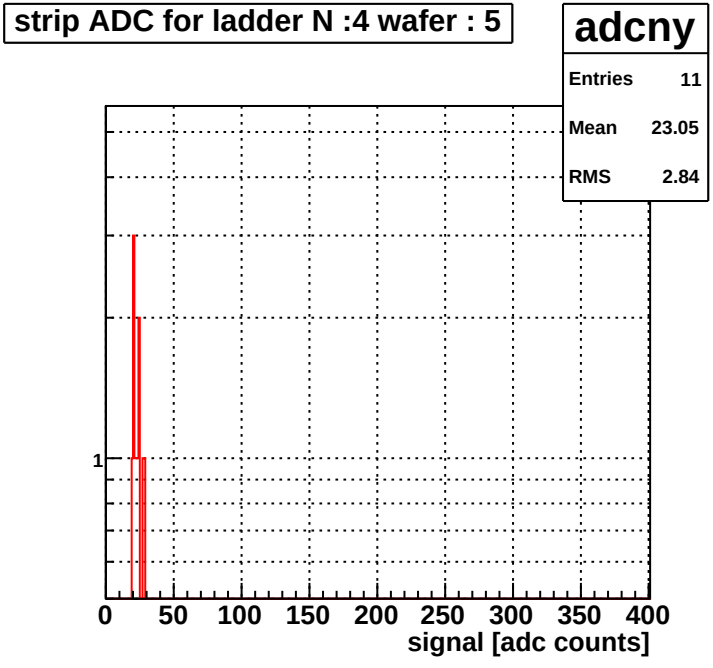

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 37250
Mean 26.8
RMS 6.32
signal [adc counts]

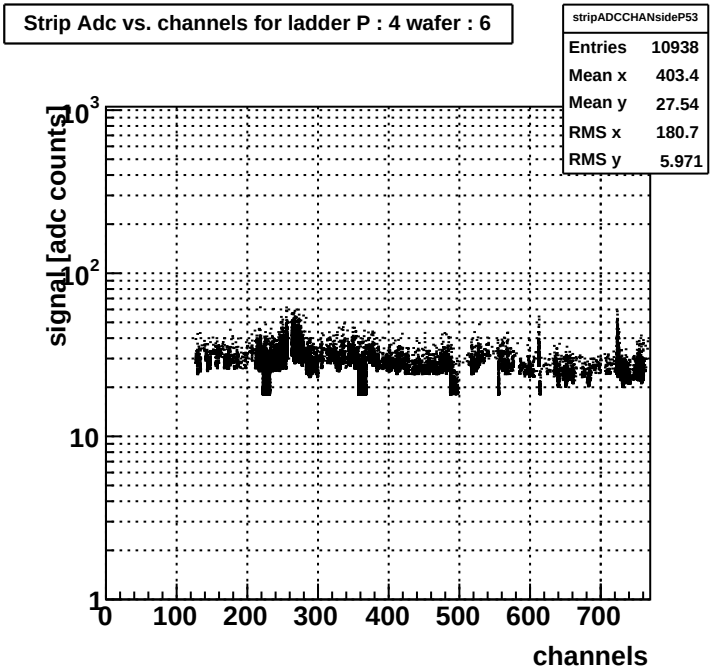

strip ADC for ladder N :4 wafer : 4
adcny
Entries 20
Mean 21.75
RMS 2.278
signal [adc counts]

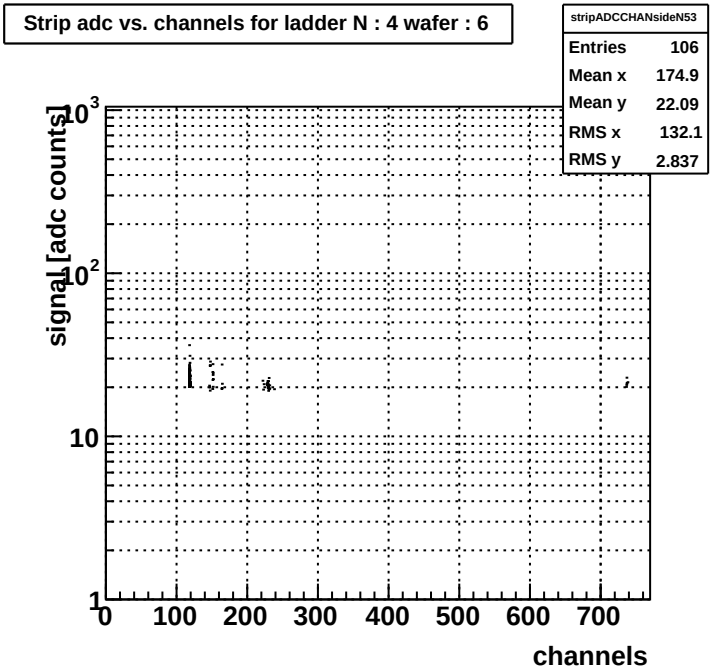

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 6576
Mean x 356.4
Mean y 22.66
RMS x 225.9
RMS y 5.415
signal [adc counts]
channels

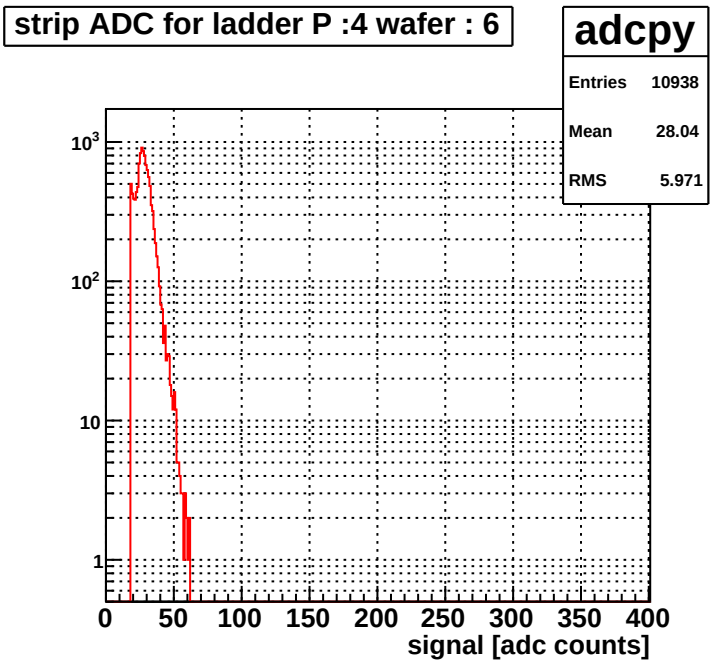

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 11
Mean x 413.6
Mean y 22.55
RMS x 184.4
RMS y 2.84
signal [adc counts]
channels

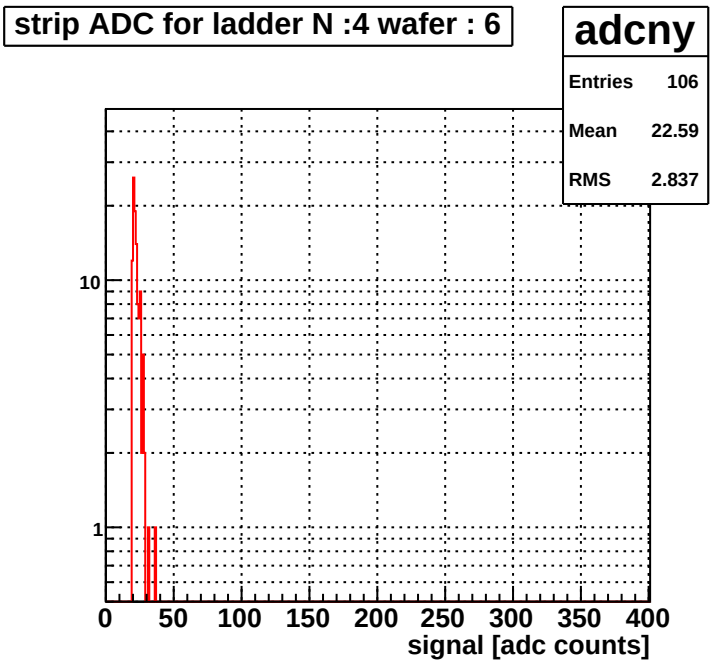

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 6576
Mean 23.16
RMS 5.415
signal [adc counts]

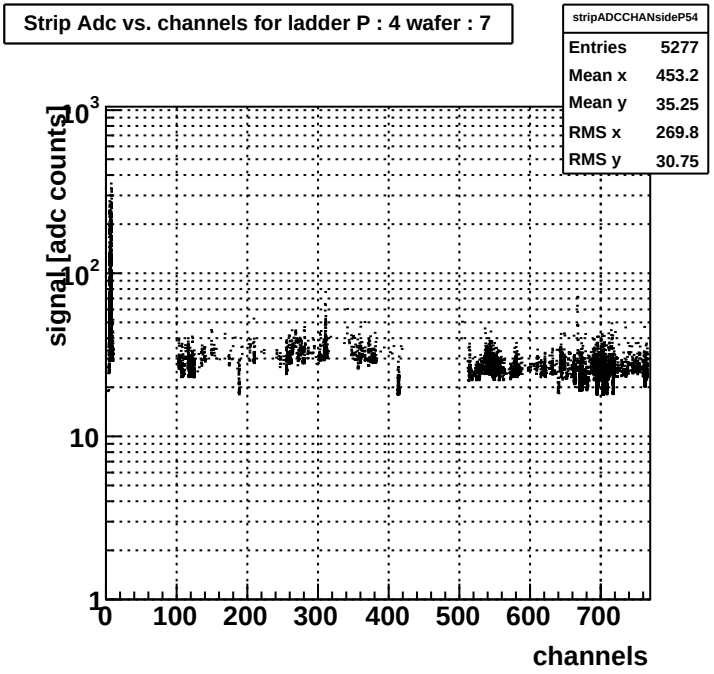

strip ADC for ladder N :4 wafer : 5
adcny
Entries 11
Mean 23.05
RMS 2.84
signal [adc counts]

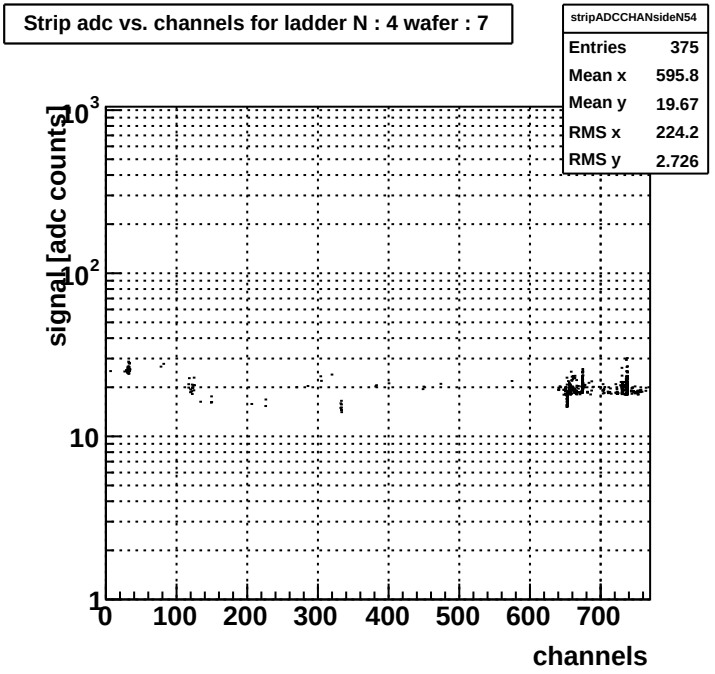

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 10938
Mean x 403.4
Mean y 27.54
RMS x 180.7
RMS y 5.971
signal [adc counts]
channels

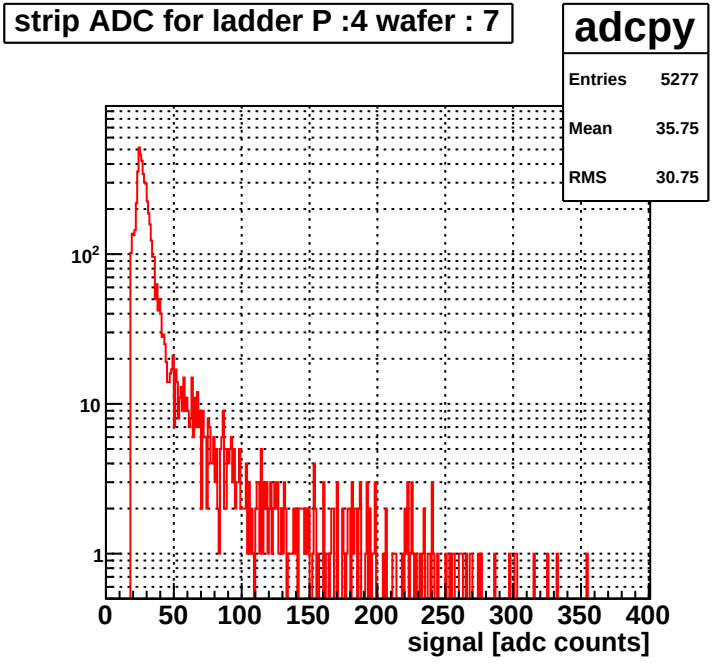

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 106
Mean x 174.9
Mean y 22.09
RMS x 132.1
RMS y 2.837
signal [adc counts]
channels

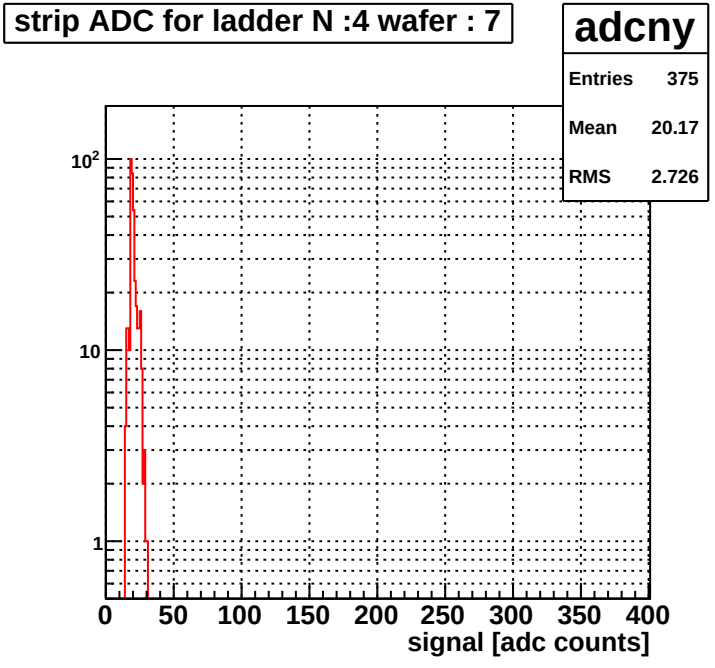

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 10938
Mean 28.04
RMS 5.971
signal [adc counts]

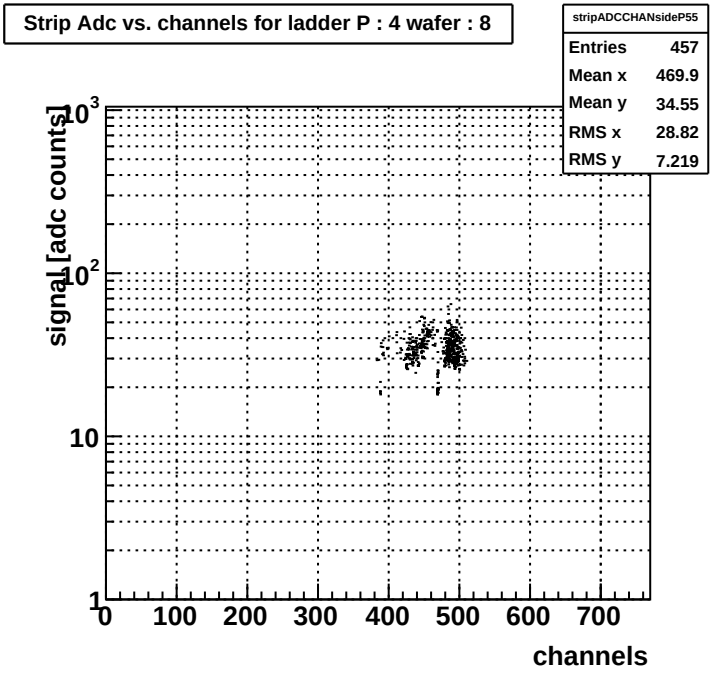

strip ADC for ladder N :4 wafer : 6
adcny
Entries 106
Mean 22.59
RMS 2.837
signal [adc counts]

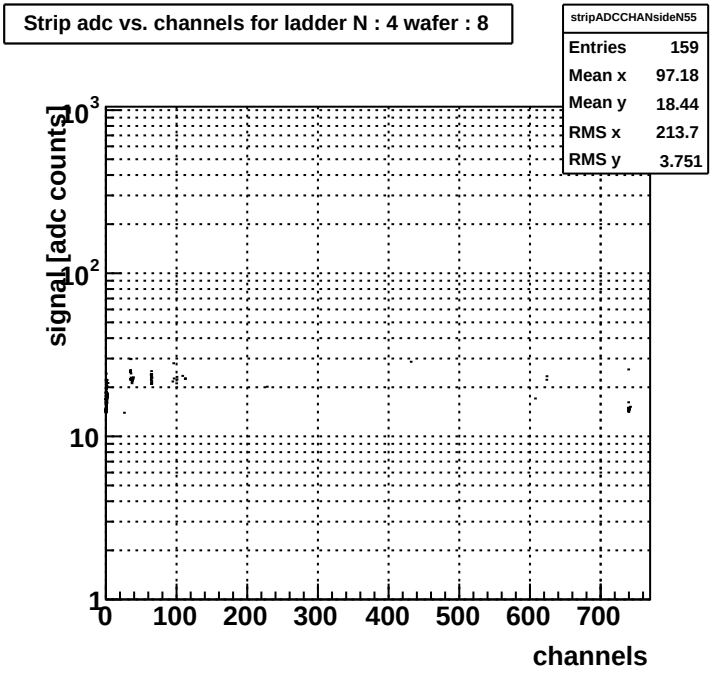

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 5277
Mean x 453.2
Mean y 35.25
RMS x 269.8
RMS y 30.75
signal [adc counts]
channels

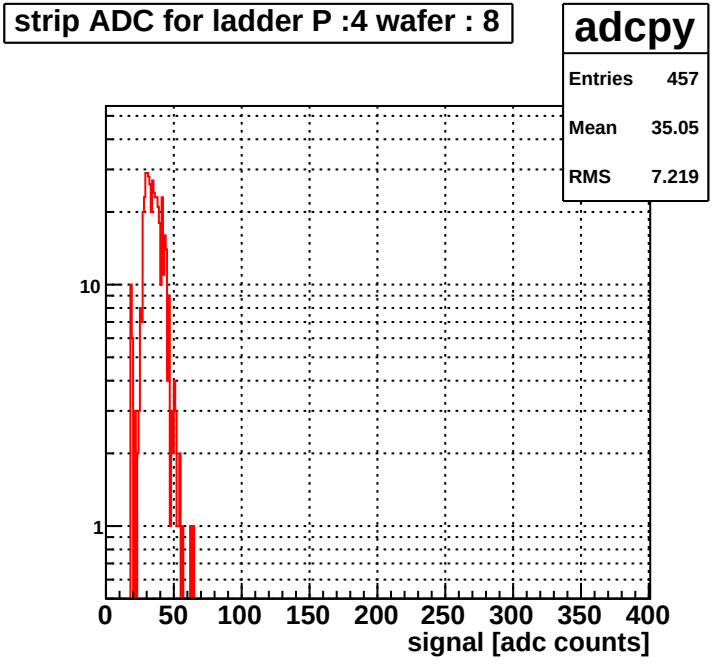

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 375
Mean x 595.8
Mean y 19.67
RMS x 224.2
RMS y 2.726
signal [adc counts]
channels

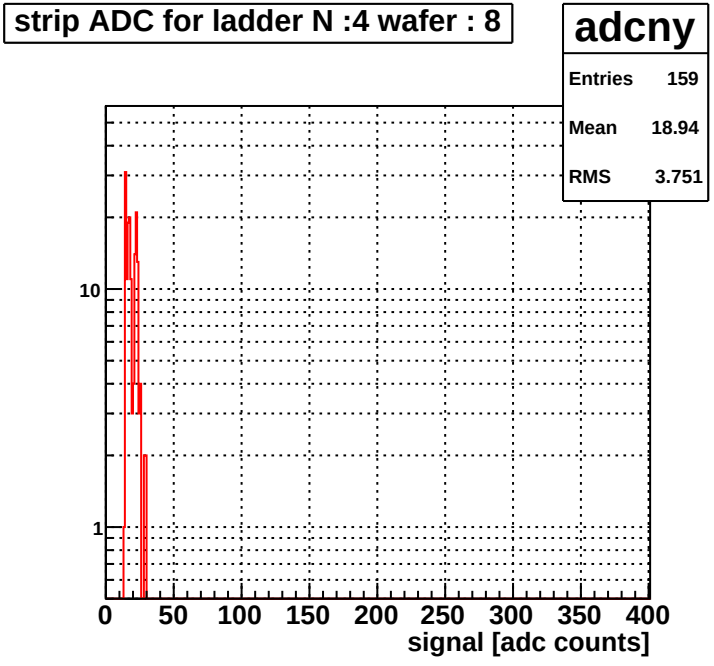

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 5277
Mean 35.75
RMS 30.75
signal [adc counts]

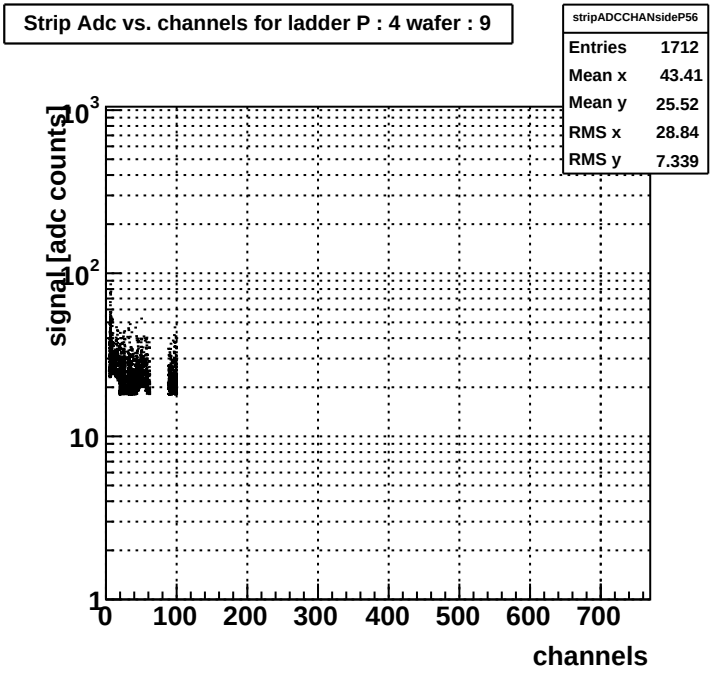

strip ADC for ladder N :4 wafer : 7
adcny
Entries 375
Mean 20.17
RMS 2.726
signal [adc counts]

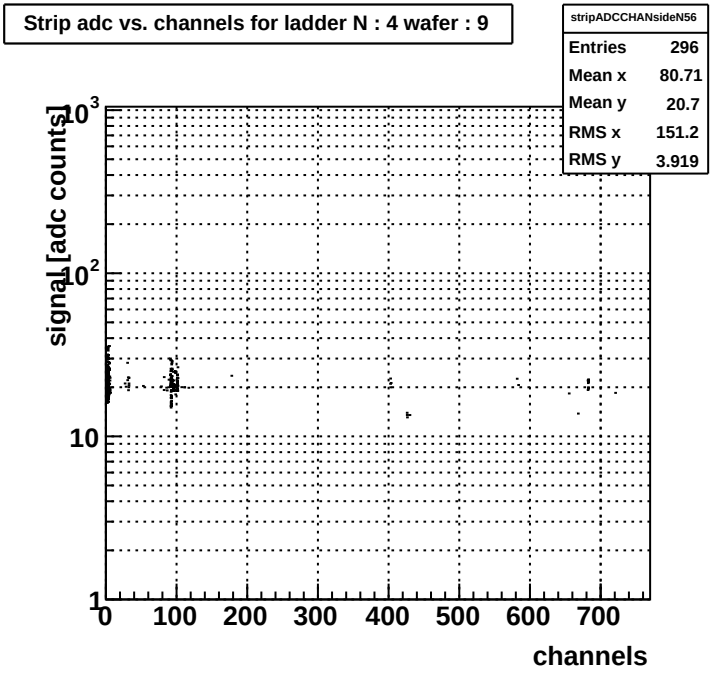

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 457
Mean x 469.9
Mean y 34.55
RMS x 28.82
RMS y 7.219
signal [adc counts]
channels

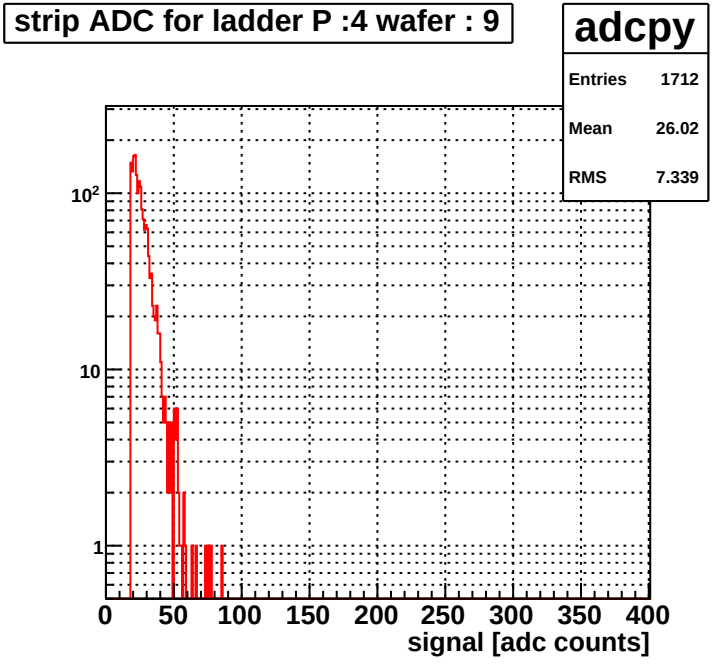

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 159
Mean x 97.18
Mean y 18.44
RMS x 213.7
RMS y 3.751
signal [adc counts]
channels

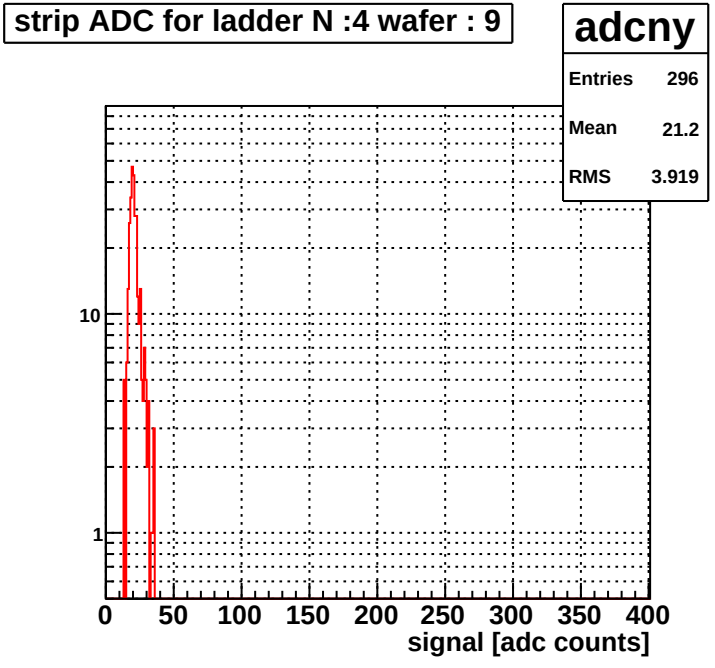

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 457
Mean 35.05
RMS 7.219
signal [adc counts]

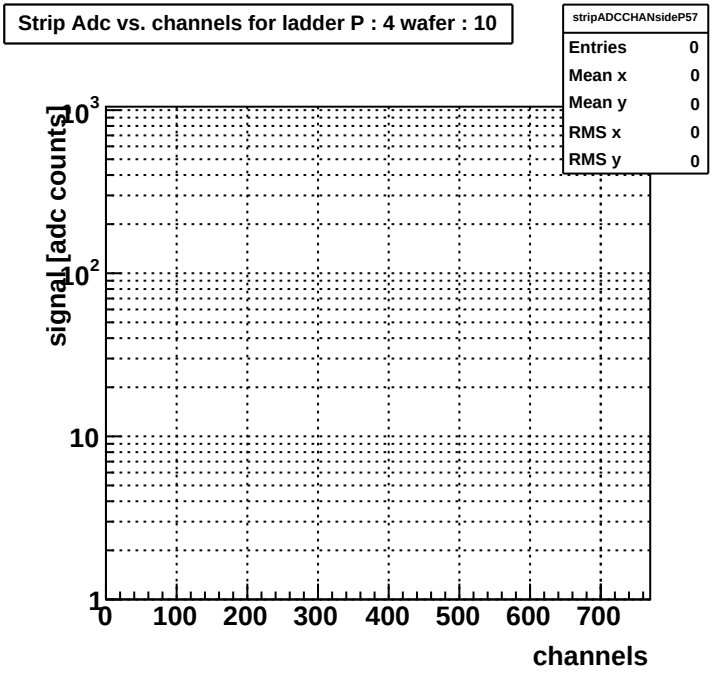

strip ADC for ladder N :4 wafer : 8
adcny
Entries 159
Mean 18.94
RMS 3.751
signal [adc counts]

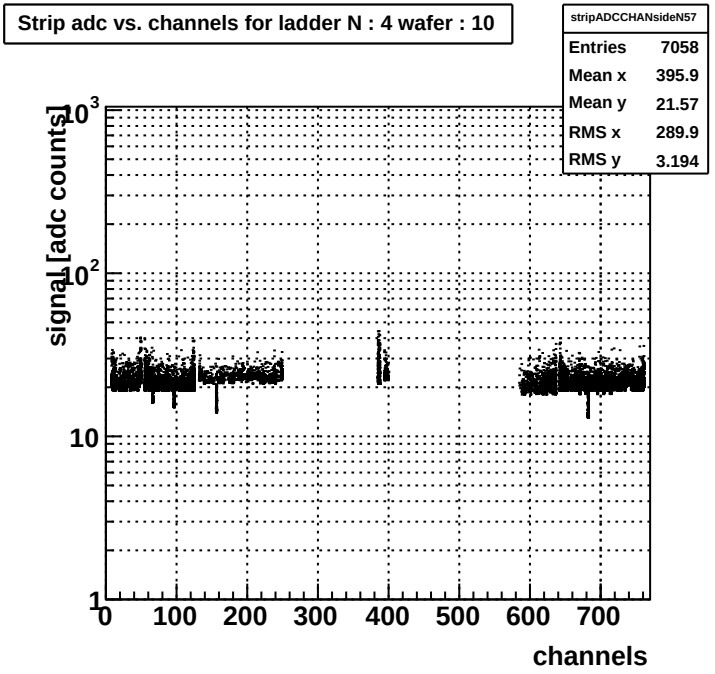

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1712
Mean x 43.41
Mean y 25.52
RMS x 28.84
RMS y 7.339
signal [adc counts]
channels

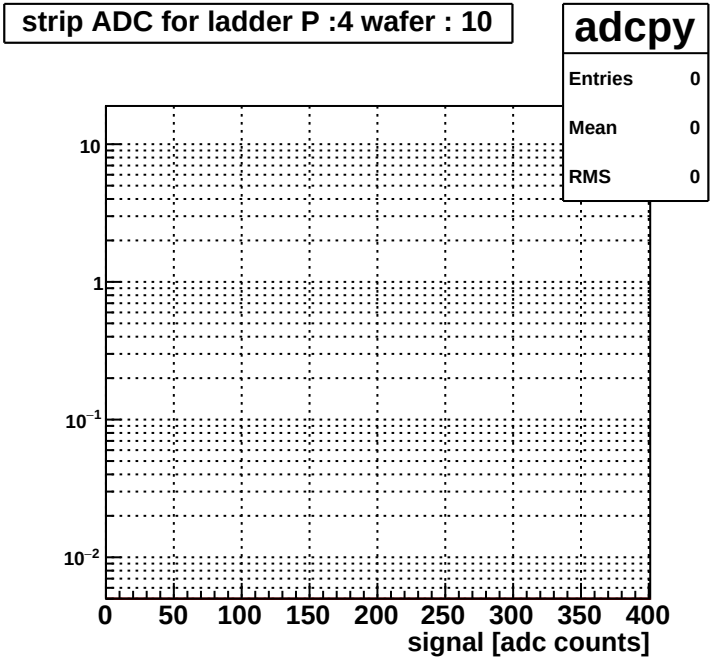

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 296
Mean x 80.71
Mean y 20.7
RMS x 151.2
RMS y 3.919
signal [adc counts]
channels

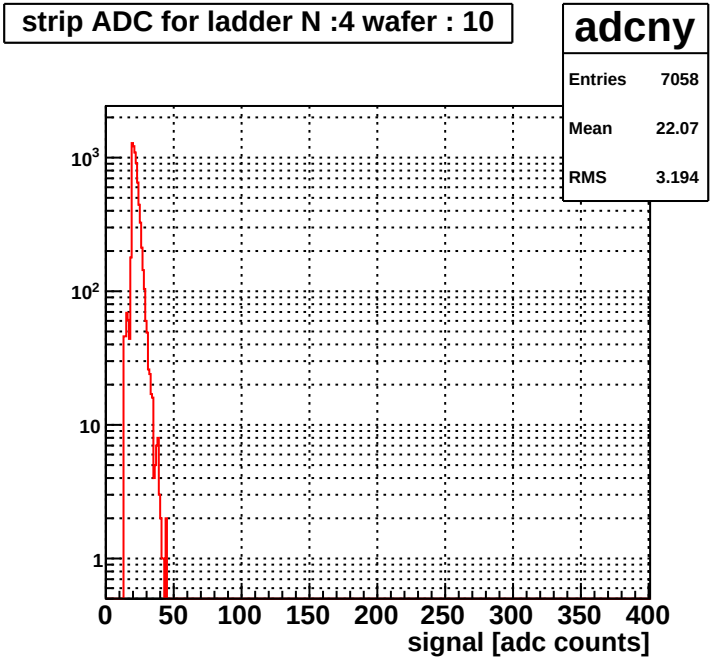

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1712
Mean 26.02
RMS 7.339
signal [adc counts]

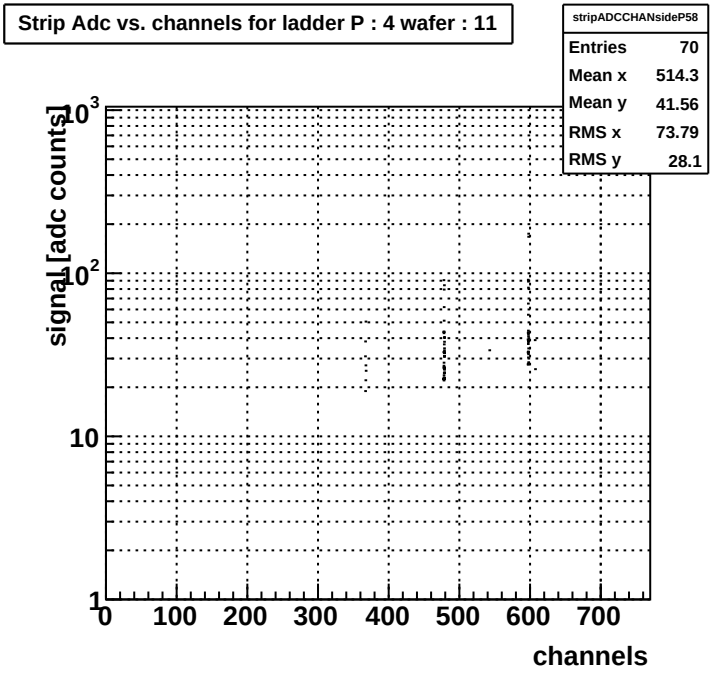

strip ADC for ladder N :4 wafer : 9
adcny
Entries 296
Mean 21.2
RMS 3.919
signal [adc counts]

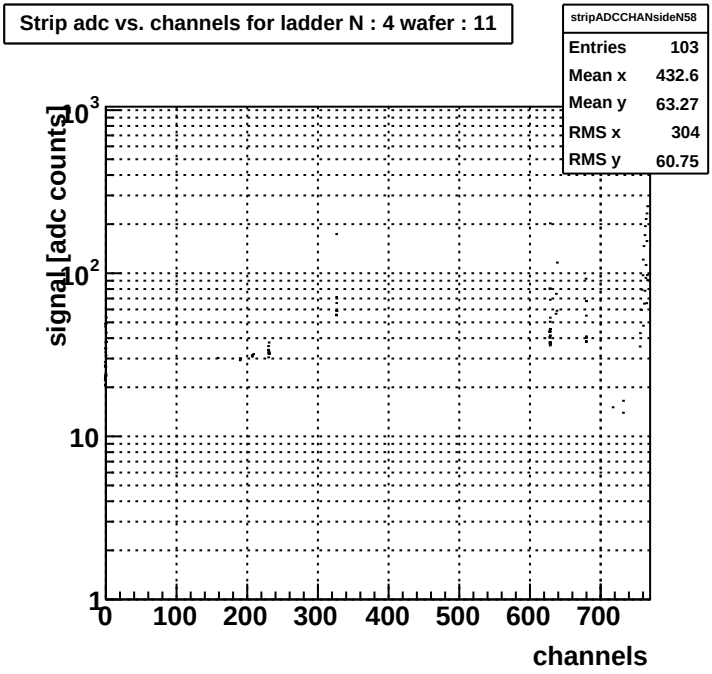

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

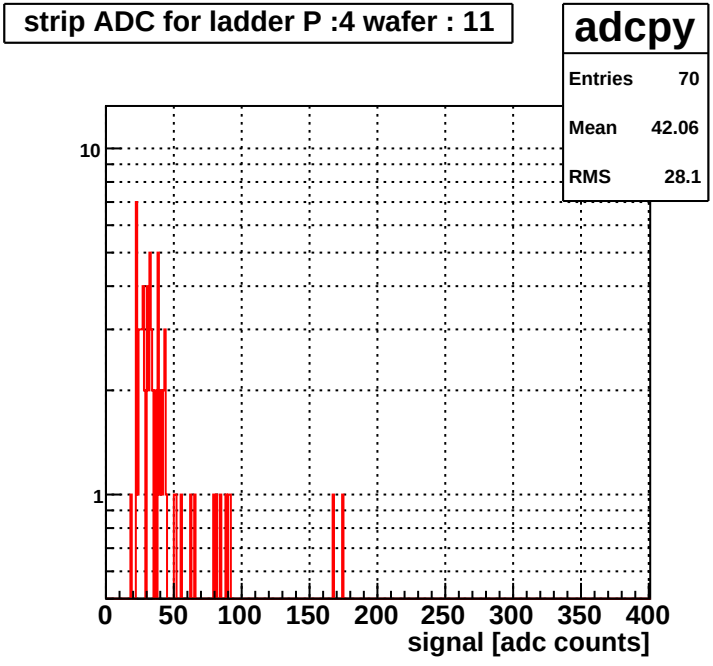

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 7058
Mean x 395.9
Mean y 21.57
RMS x 289.9
RMS y 3.194
signal [adc counts]
channels

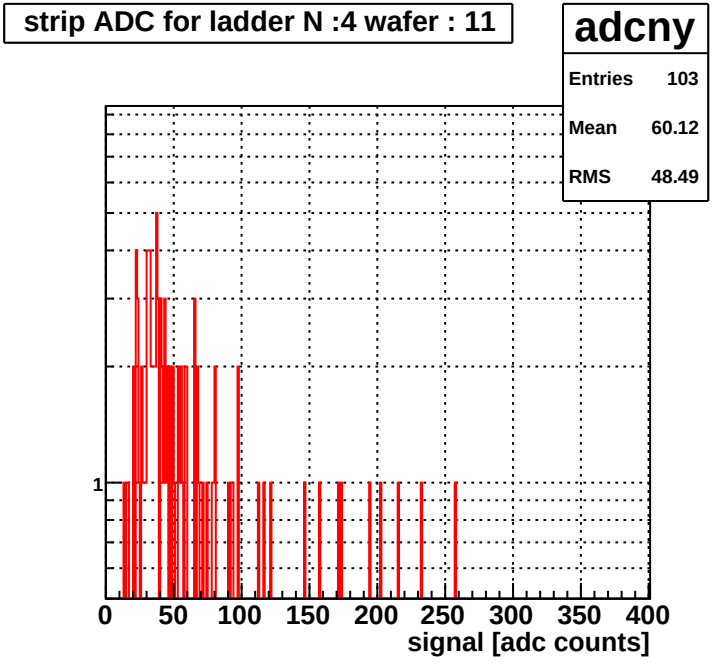

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

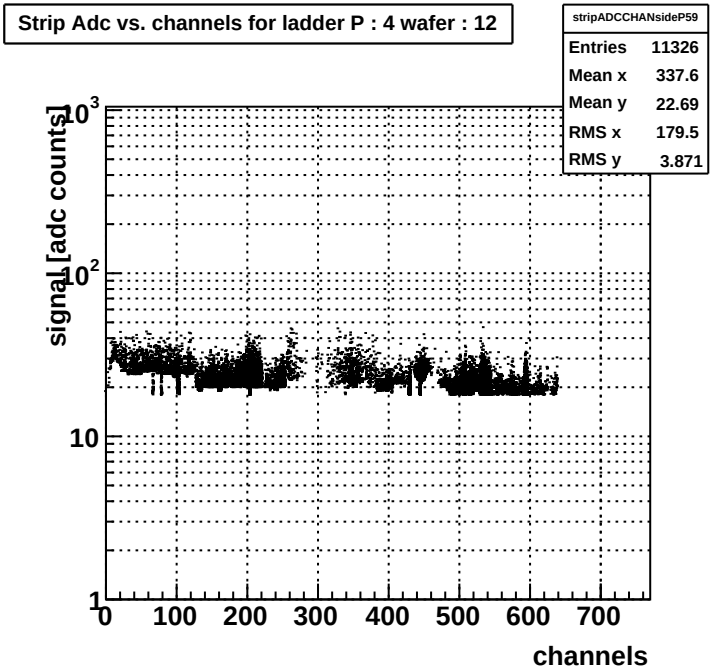

strip ADC for ladder N :4 wafer : 10
adcny
Entries 7058
Mean 22.07
RMS 3.194
signal [adc counts]

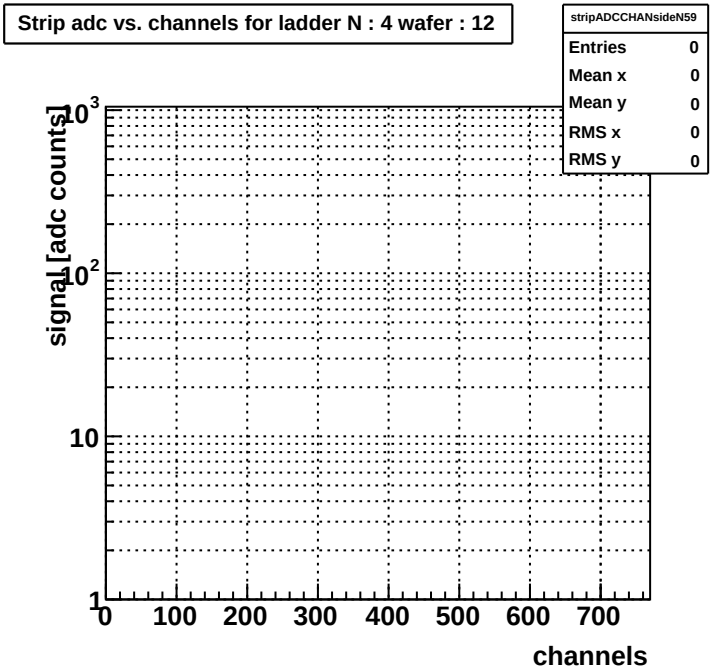

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 70
Mean x 514.3
Mean y 41.56
RMS x 73.79
RMS y 28.1
signal [adc counts]
channels

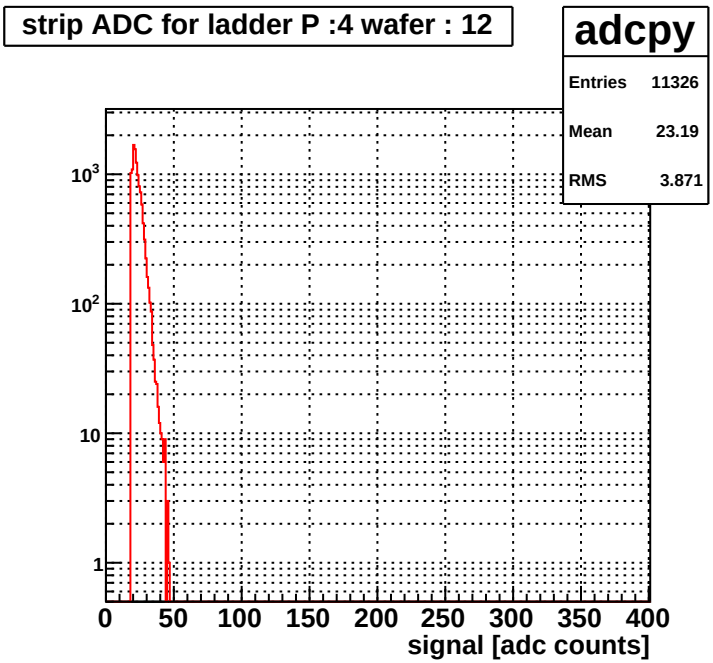

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 103
Mean x 432.6
Mean y 63.27
RMS x 304
RMS y 60.75
signal [adc counts]
channels

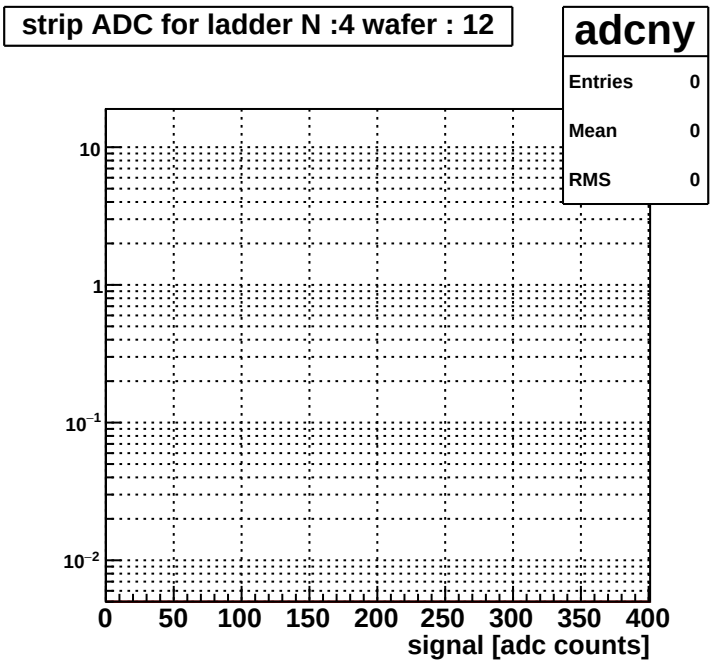

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 70
Mean 42.06
RMS 28.1
signal [adc counts]

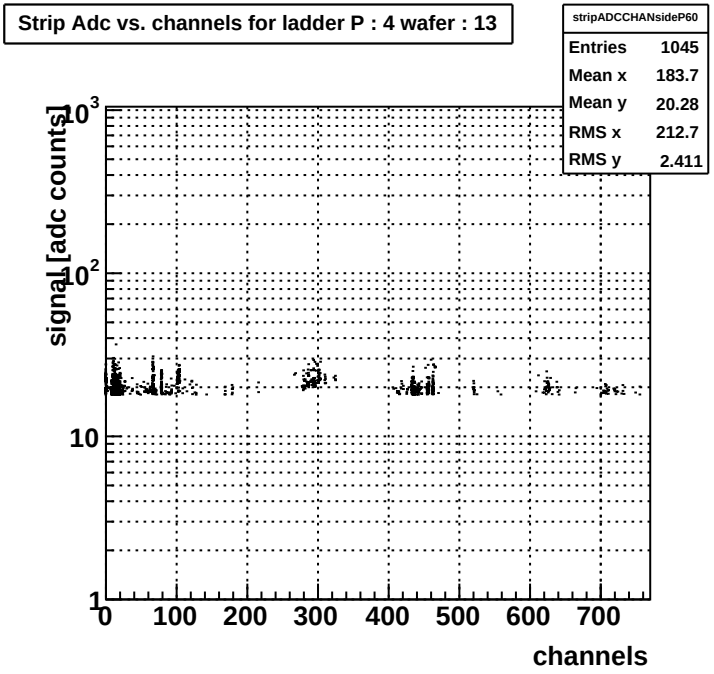

strip ADC for ladder N :4 wafer : 11
adcny
Entries 103
Mean 60.12
RMS 48.49
signal [adc counts]

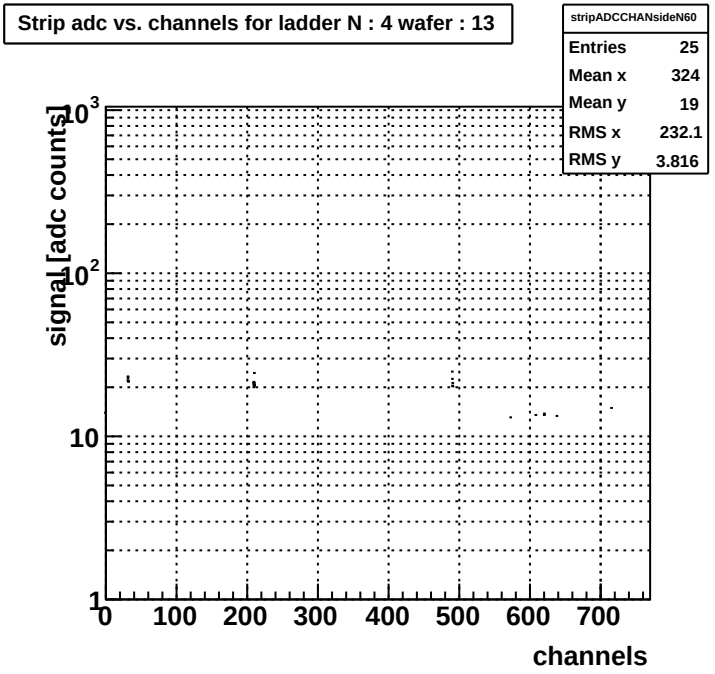

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 11326
Mean x 337.6
Mean y 22.69
RMS x 179.5
RMS y 3.871
signal [adc counts]
channels

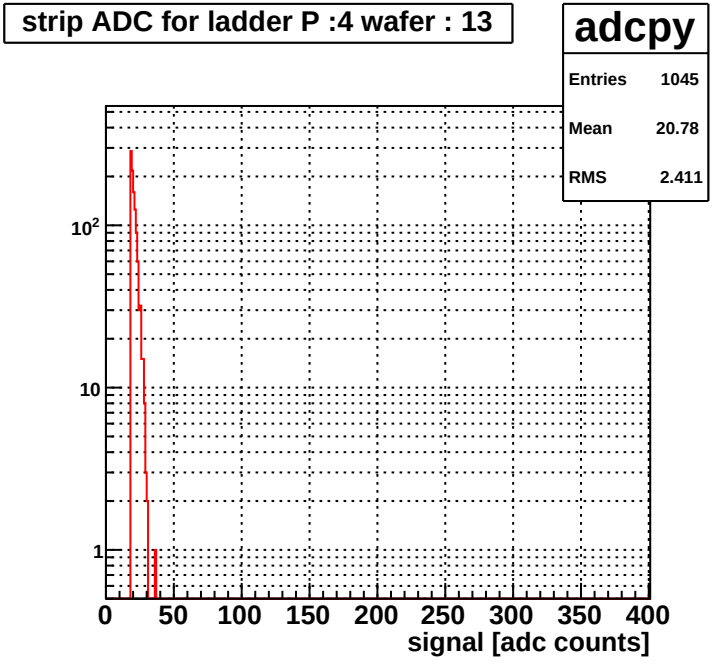

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

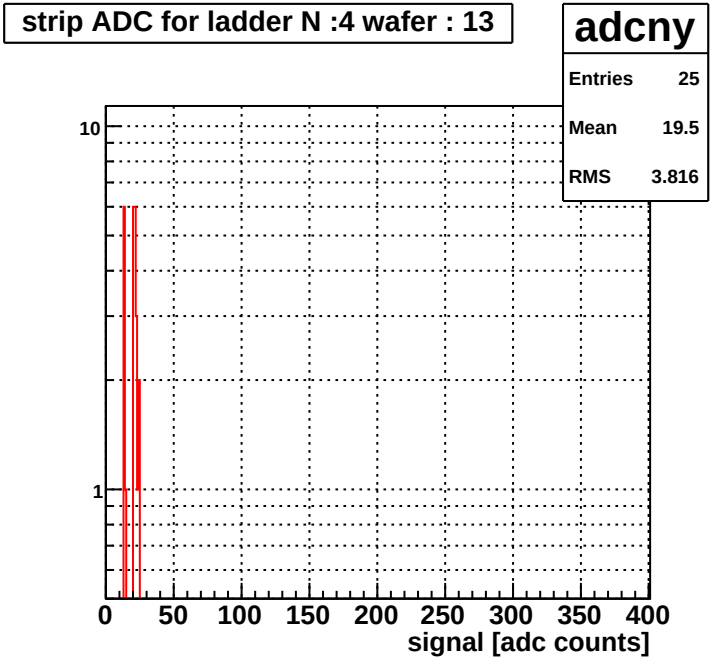

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 11326
Mean 23.19
RMS 3.871
signal [adc counts]

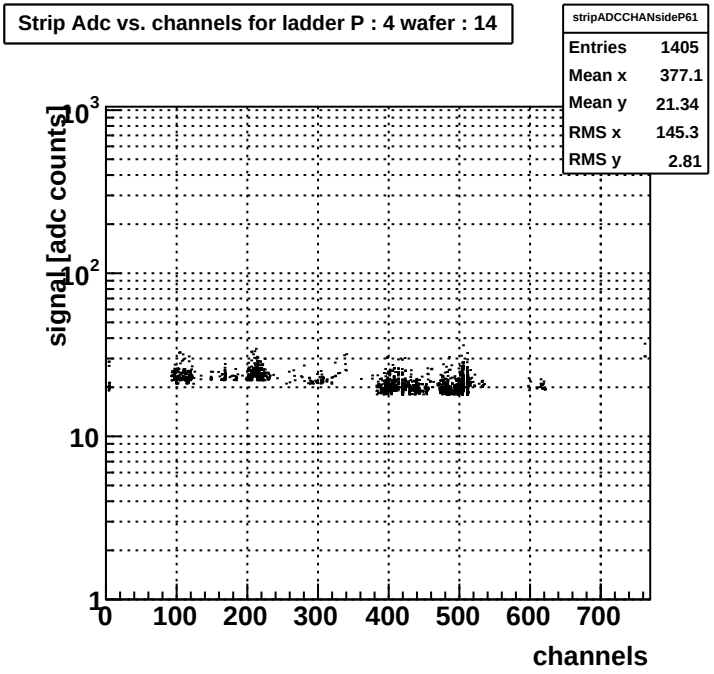

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

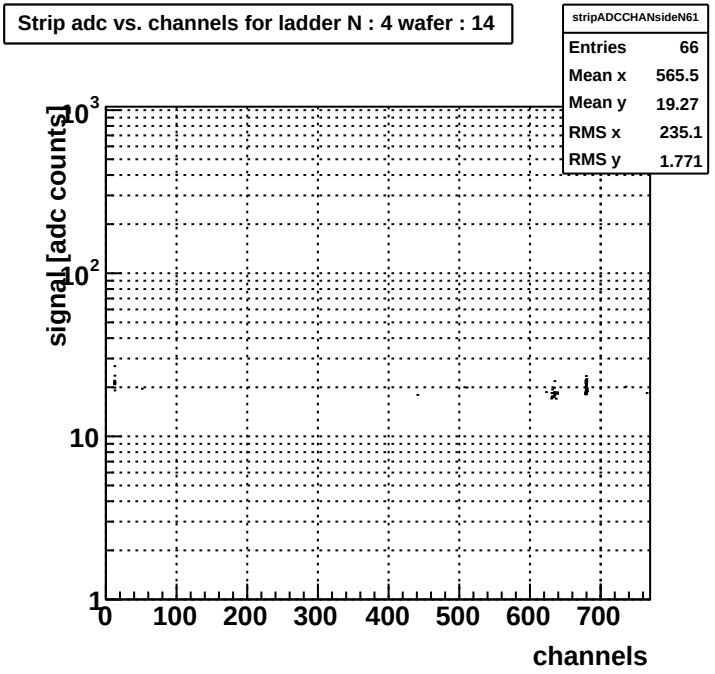

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1045
Mean x 183.7
Mean y 20.28
RMS x 212.7
RMS y 2.411
signal [adc counts]
channels

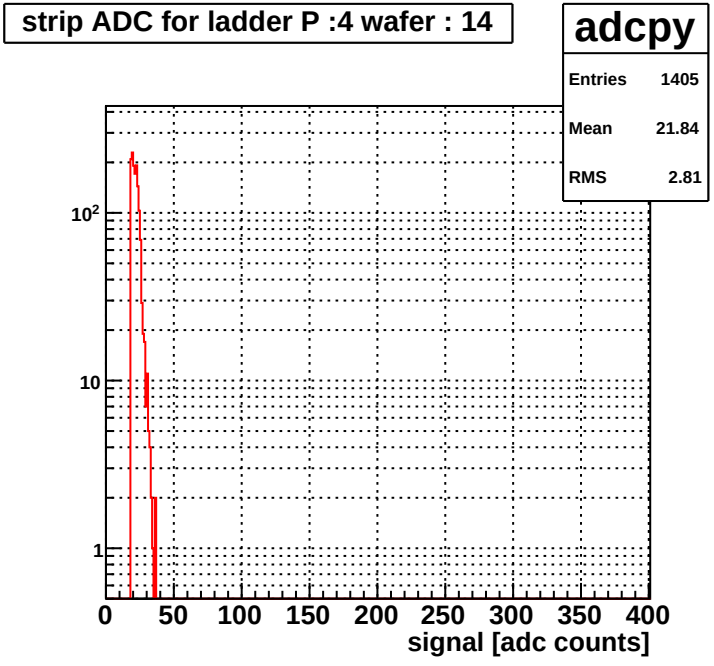

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25
Mean x 324
Mean y 19
RMS x 232.1
RMS y 3.816
signal [adc counts]
channels

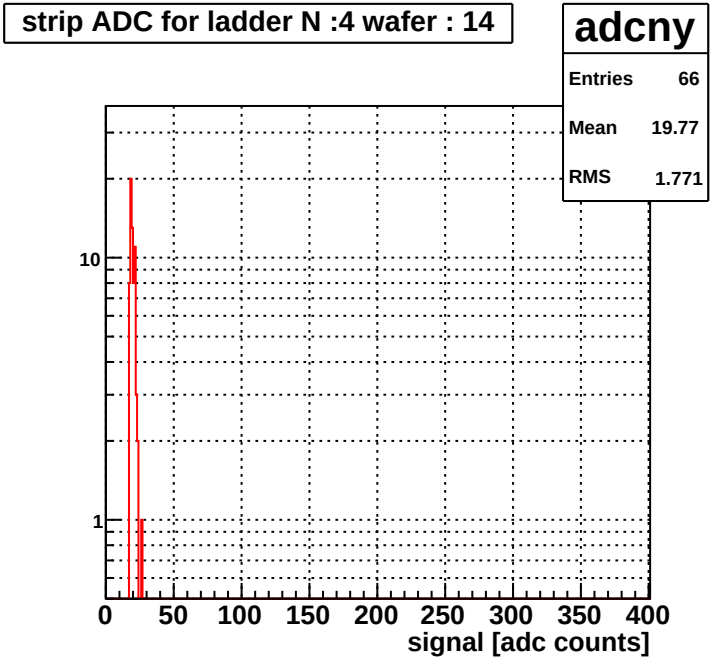

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1045
Mean 20.78
RMS 2.411
signal [adc counts]

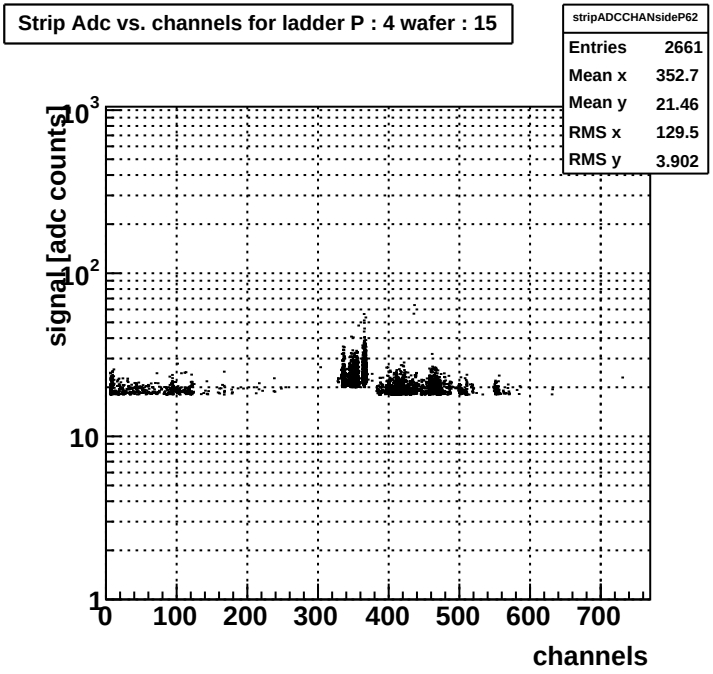

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25
Mean 19.5
RMS 3.816
signal [adc counts]

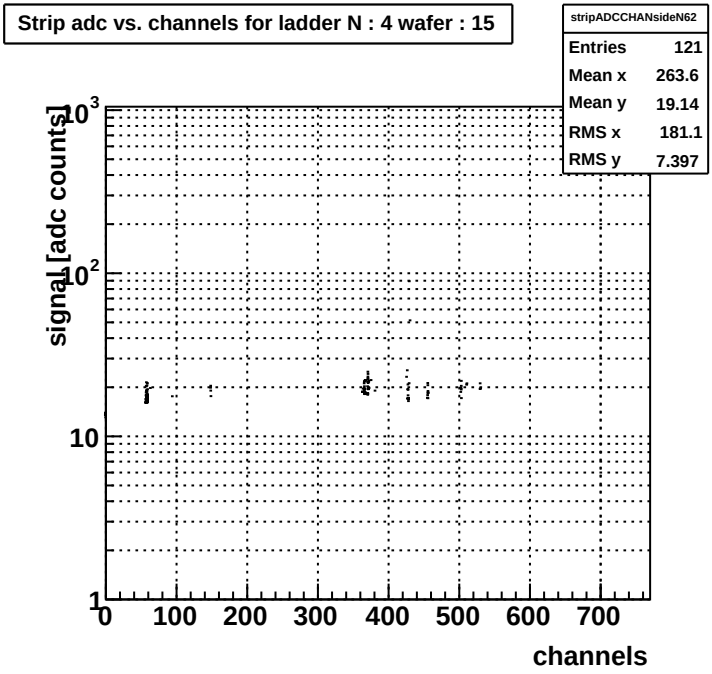

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1405
Mean x 377.1
Mean y 21.34
RMS x 145.3
RMS y 2.81
signal [adc counts]
channels

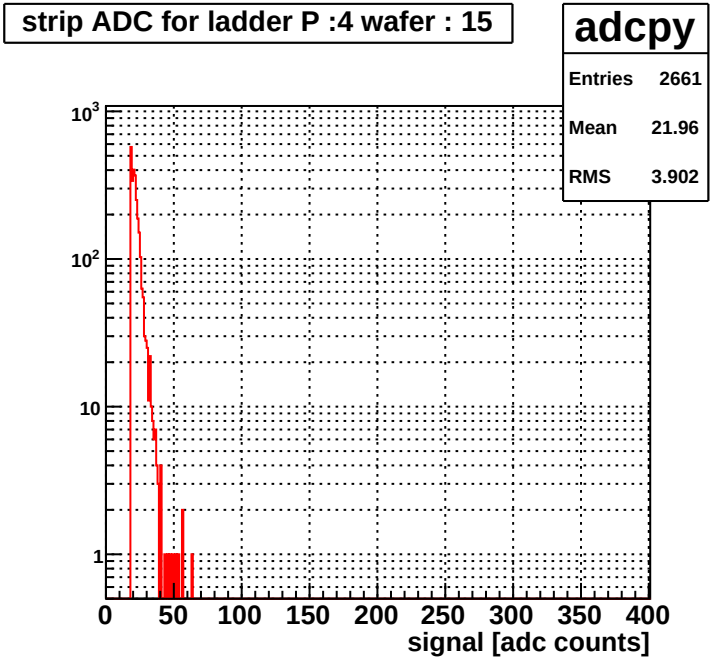

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 66
Mean x 565.5
Mean y 19.27
RMS x 235.1
RMS y 1.771
signal [adc counts]
channels

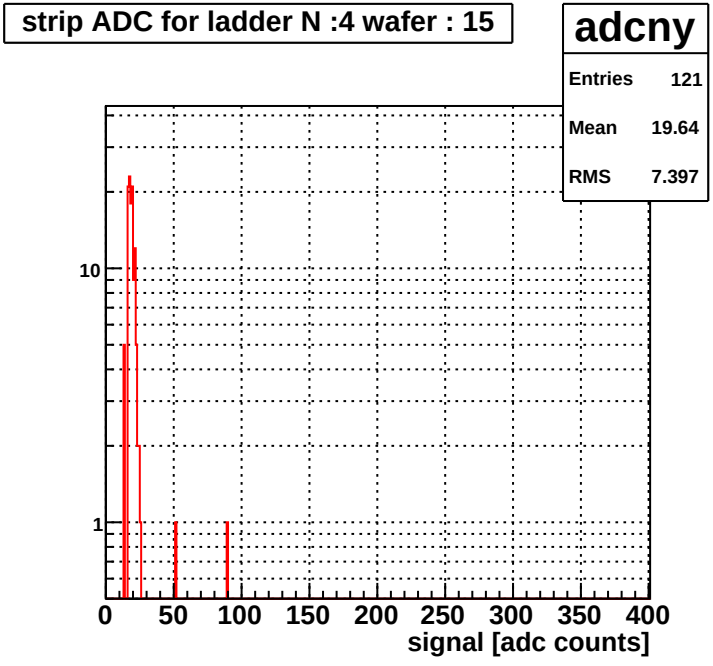

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1405
Mean 21.84
RMS 2.81
signal [adc counts]

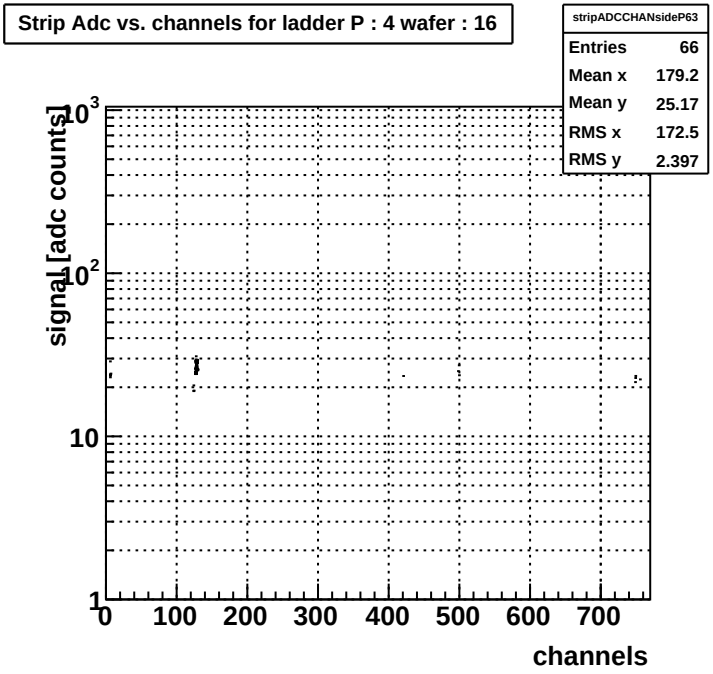

strip ADC for ladder N :4 wafer : 14
adcny
Entries 66
Mean 19.77
RMS 1.771
signal [adc counts]

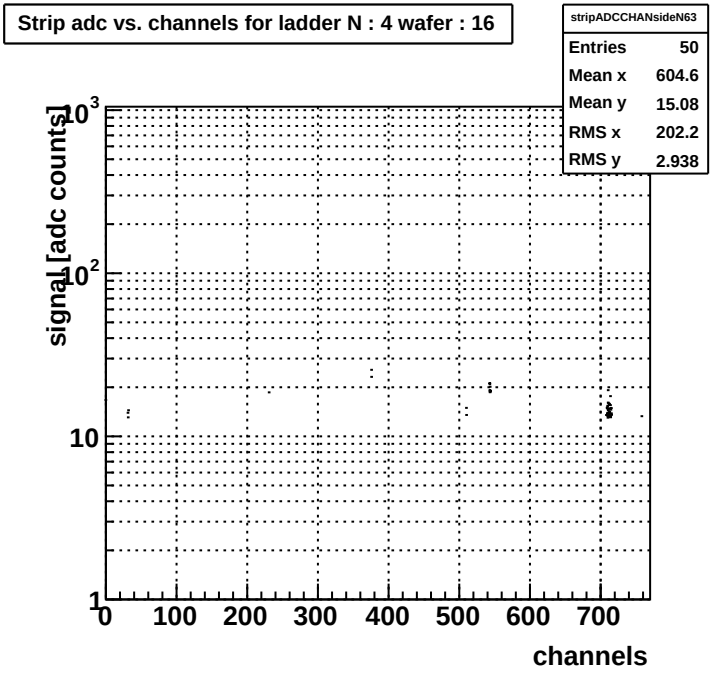

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2661
Mean x 352.7
Mean y 21.46
RMS x 129.5
RMS y 3.902
signal [adc counts]
channels

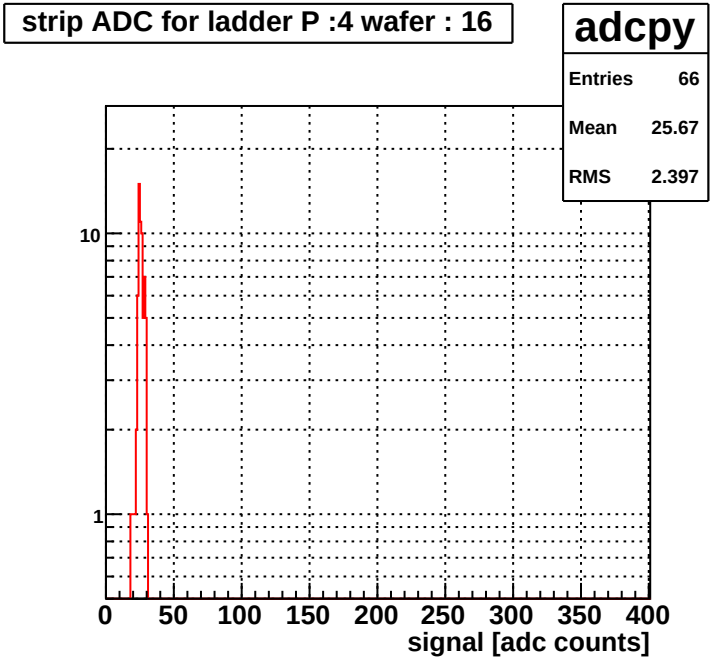

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 121
Mean x 263.6
Mean y 19.14
RMS x 181.1
RMS y 7.397
signal [adc counts]
channels

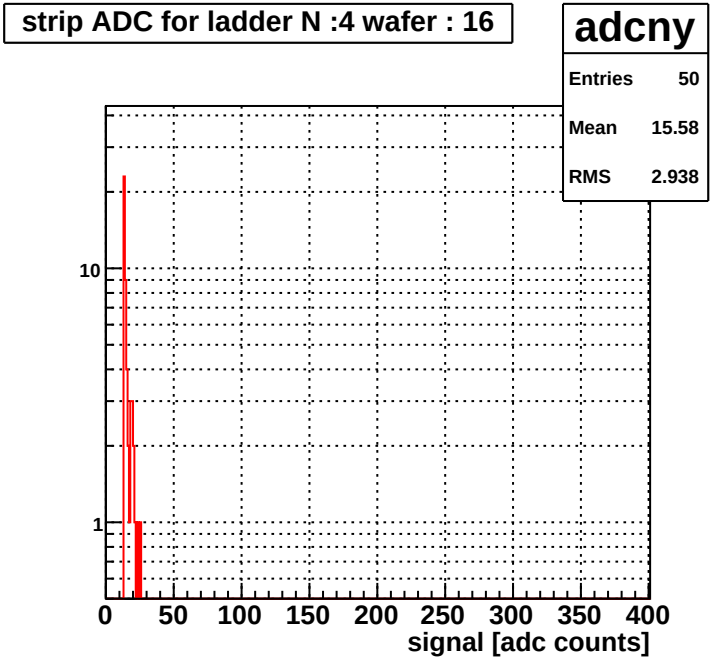

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2661
Mean 21.96
RMS 3.902
signal [adc counts]

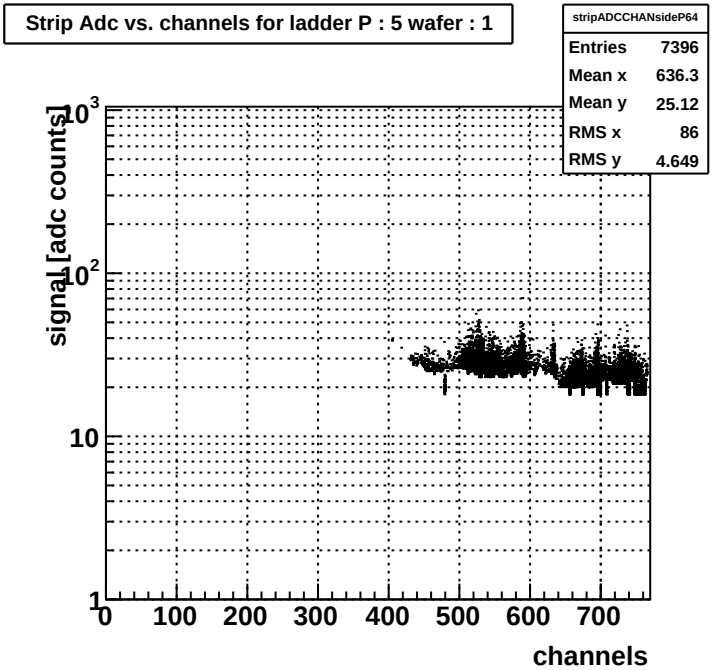

strip ADC for ladder N :4 wafer : 15
adcny
Entries 121
Mean 19.64
RMS 7.397
signal [adc counts]

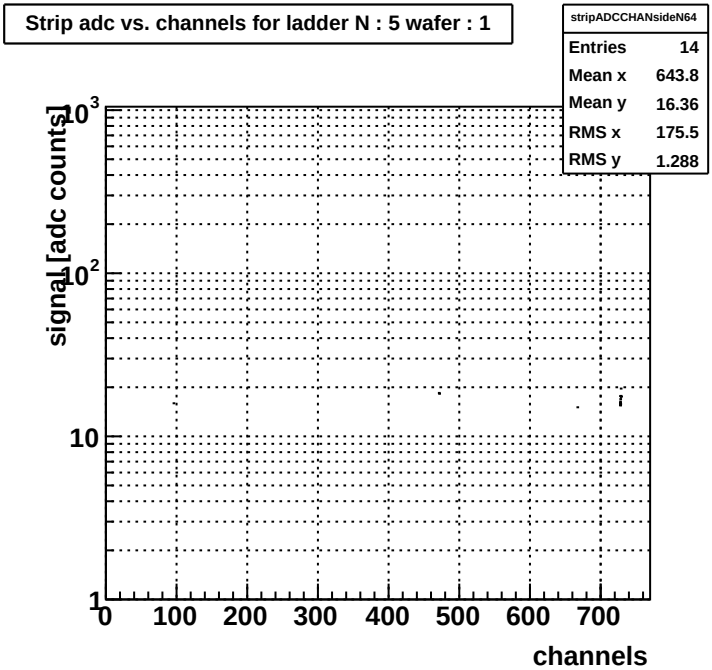

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 66
Mean x 179.2
Mean y 25.17
RMS x 172.5
RMS y 2.397
signal [adc counts]
channels

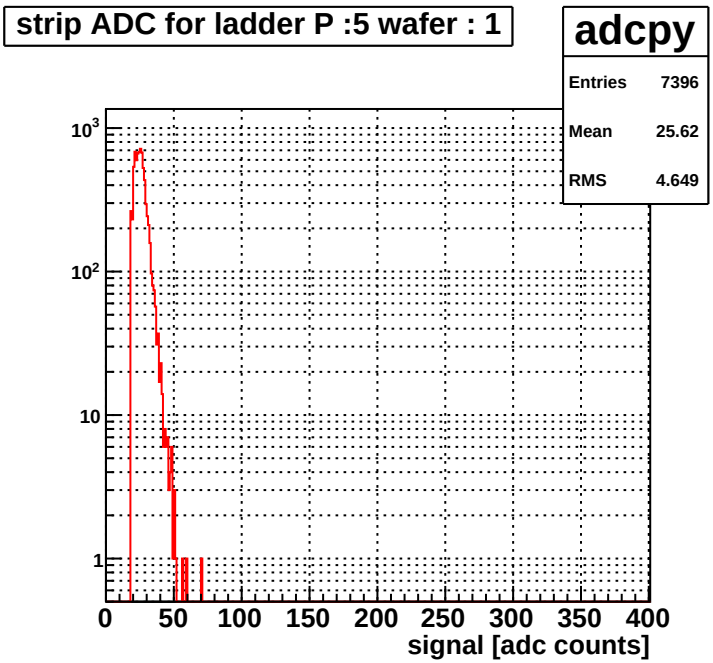

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 50
Mean x 604.6
Mean y 15.08
RMS x 202.2
RMS y 2.938
signal [adc counts]
channels

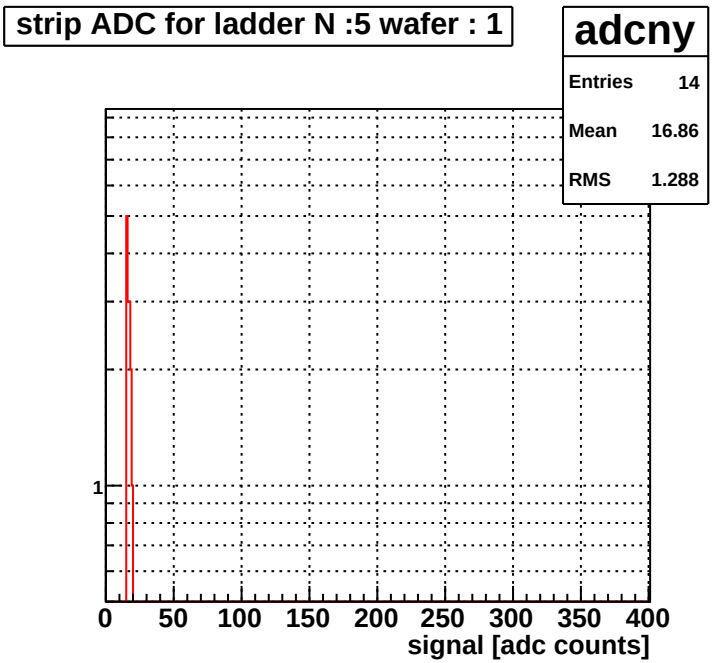

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 66
Mean 25.67
RMS 2.397
signal [adc counts]

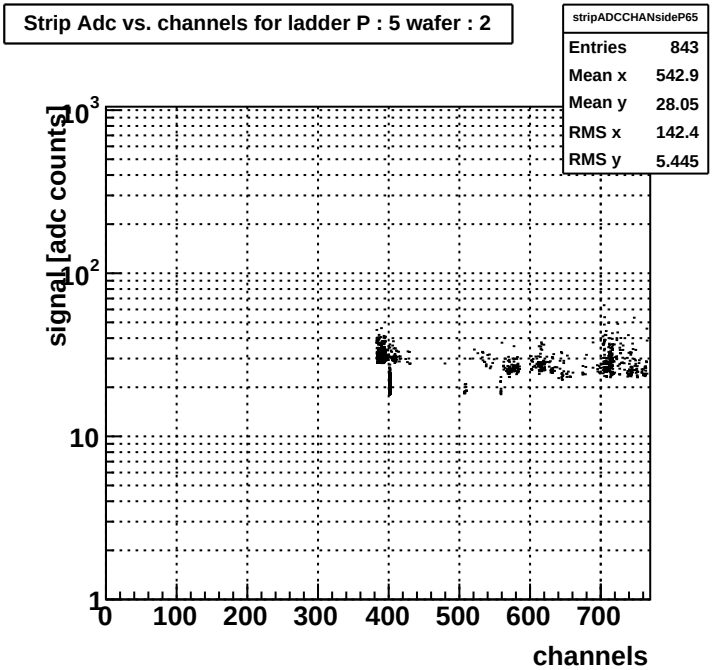

strip ADC for ladder N :4 wafer : 16
adcny
Entries 50
Mean 15.58
RMS 2.938
signal [adc counts]

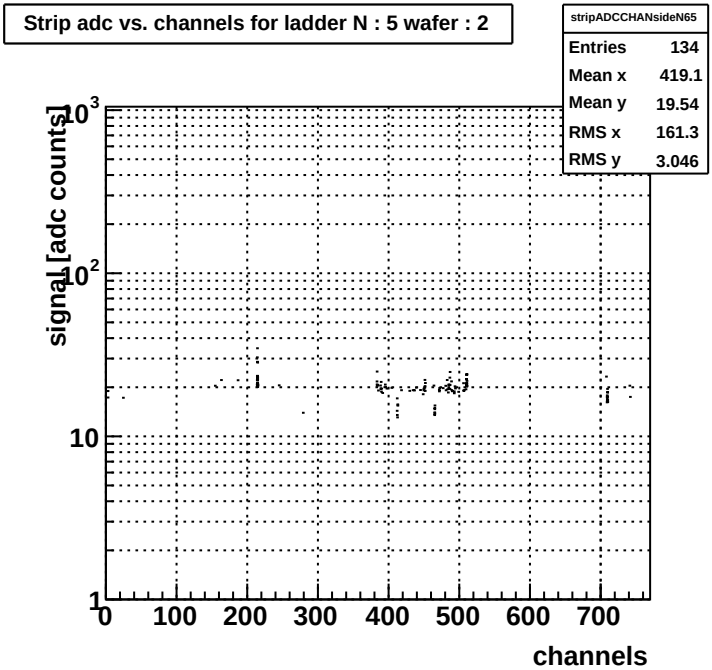

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 7396
Mean x 636.3
Mean y 25.12
RMS x 86
RMS y 4.649
signal [adc counts]
channels

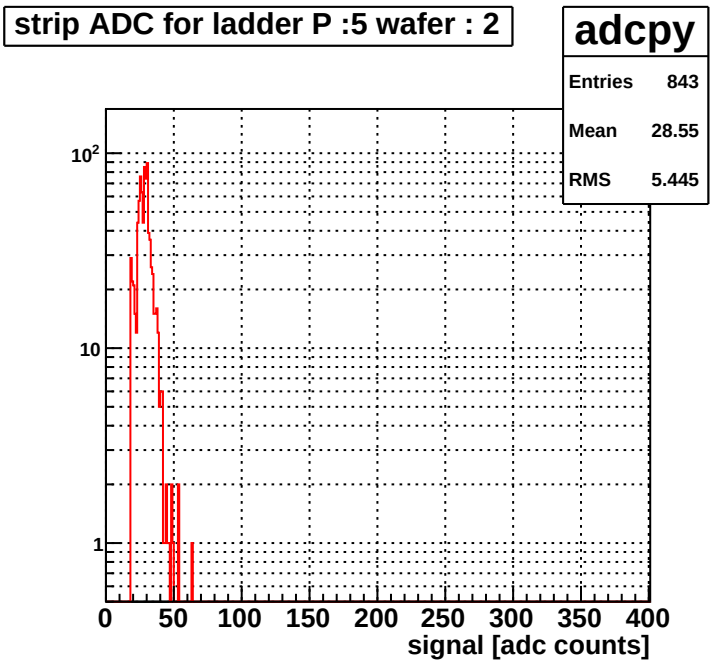

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14
Mean x 643.8
Mean y 16.36
RMS x 175.5
RMS y 1.288
signal [adc counts]
channels

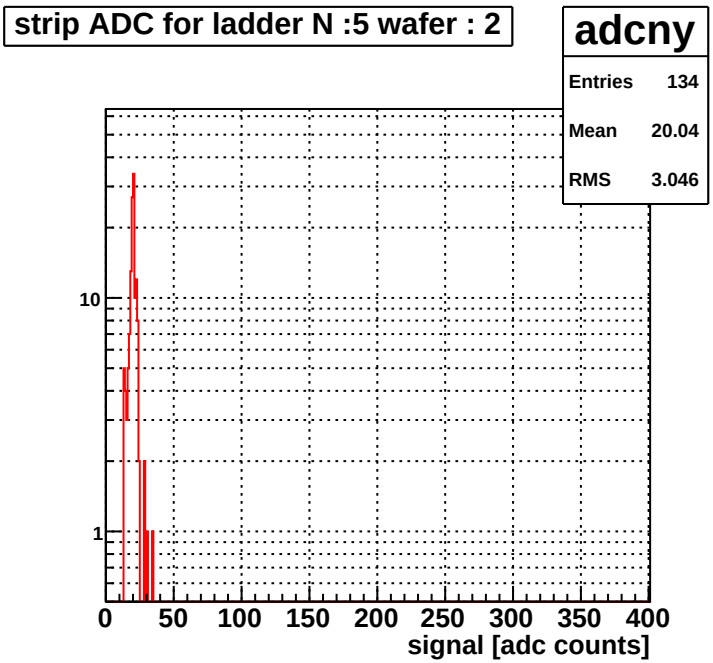

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 7396
Mean 25.62
RMS 4.649
signal [adc counts]

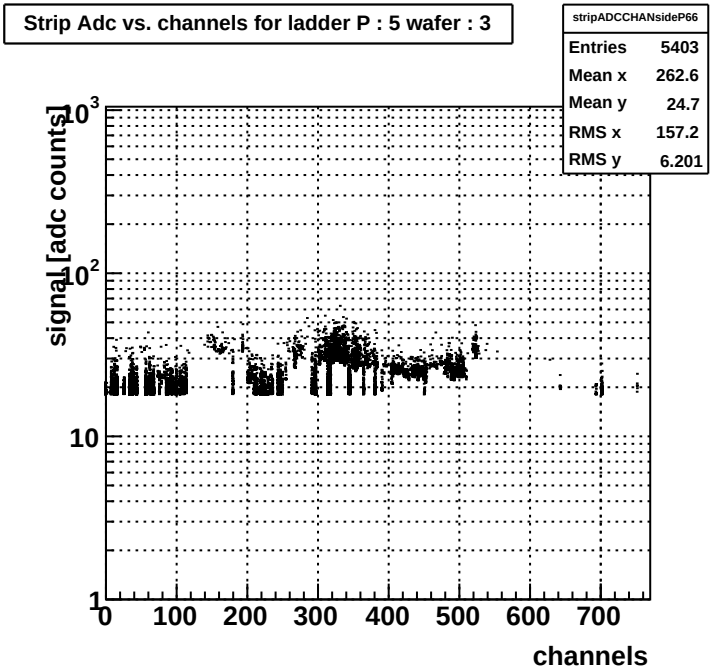

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14
Mean 16.86
RMS 1.288
signal [adc counts]

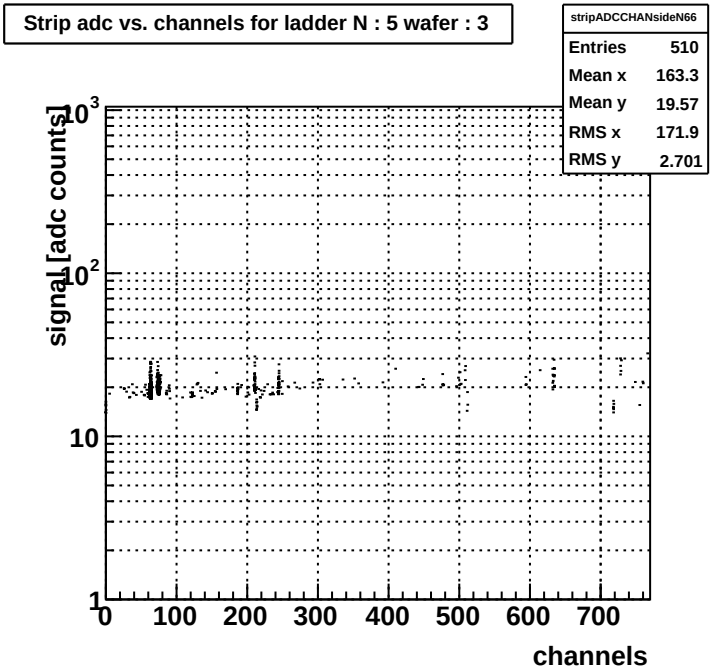

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 843
Mean x 542.9
Mean y 28.05
RMS x 142.4
RMS y 5.445
signal [adc counts]
channels

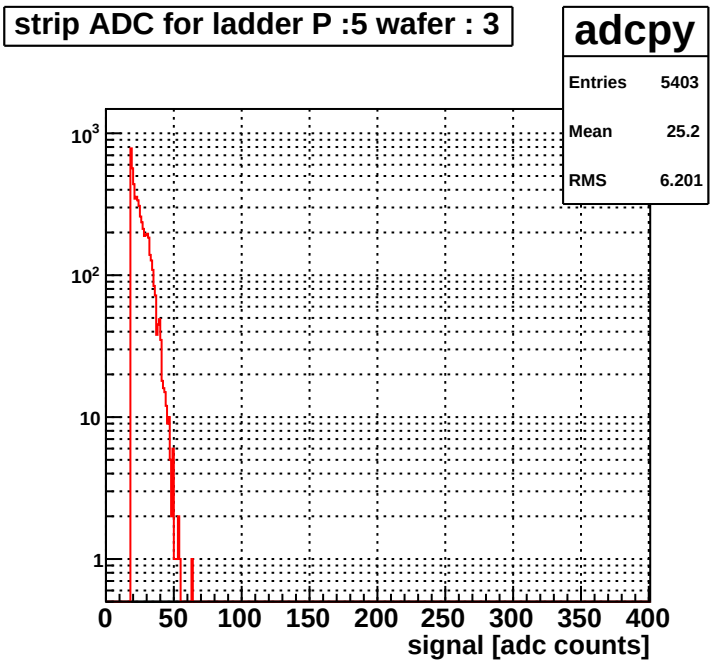

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 134
Mean x 419.1
Mean y 19.54
RMS x 161.3
RMS y 3.046
signal [adc counts]
channels

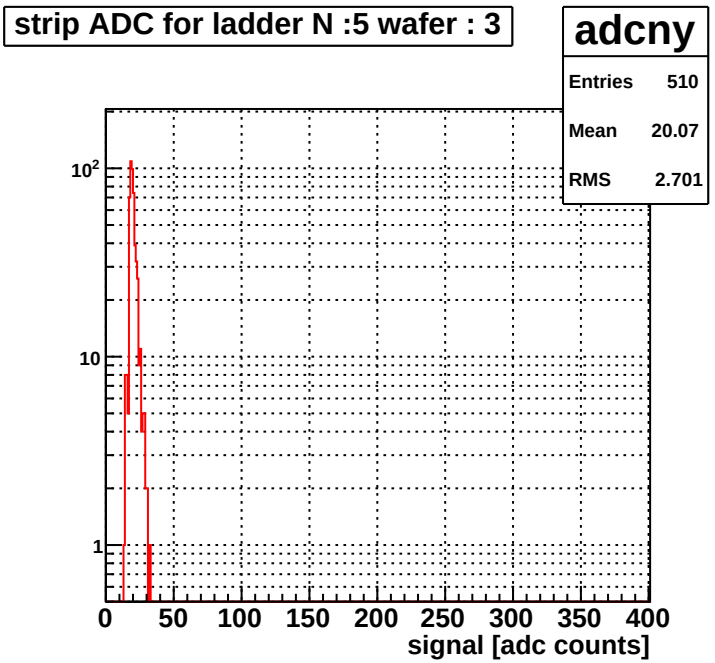

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 843
Mean 28.55
RMS 5.445
signal [adc counts]

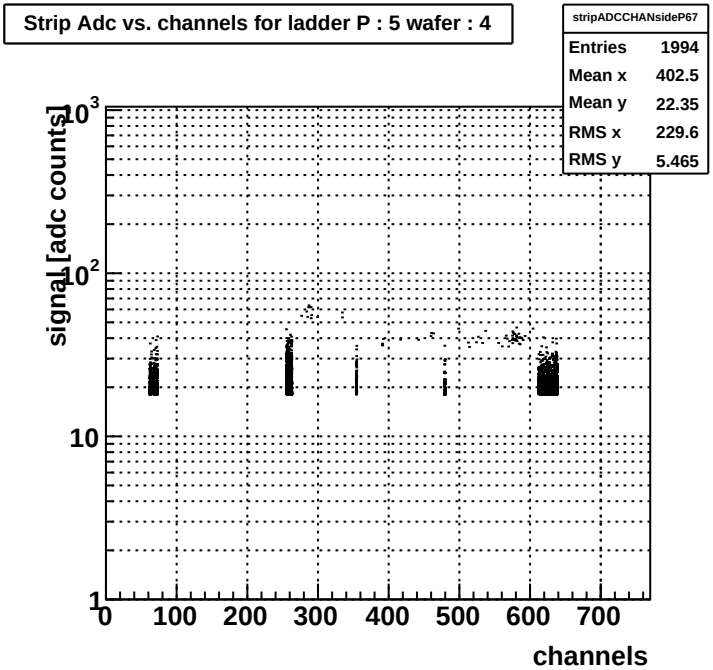

strip ADC for ladder N :5 wafer : 2
adcny
Entries 134
Mean 20.04
RMS 3.046
signal [adc counts]

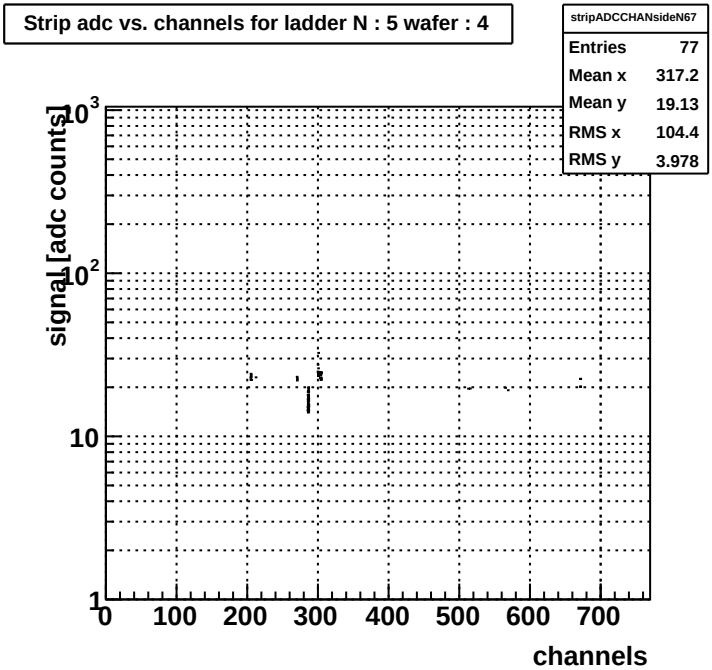

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 5403
Mean x 262.6
Mean y 24.7
RMS x 157.2
RMS y 6.201
signal [adc counts]
channels

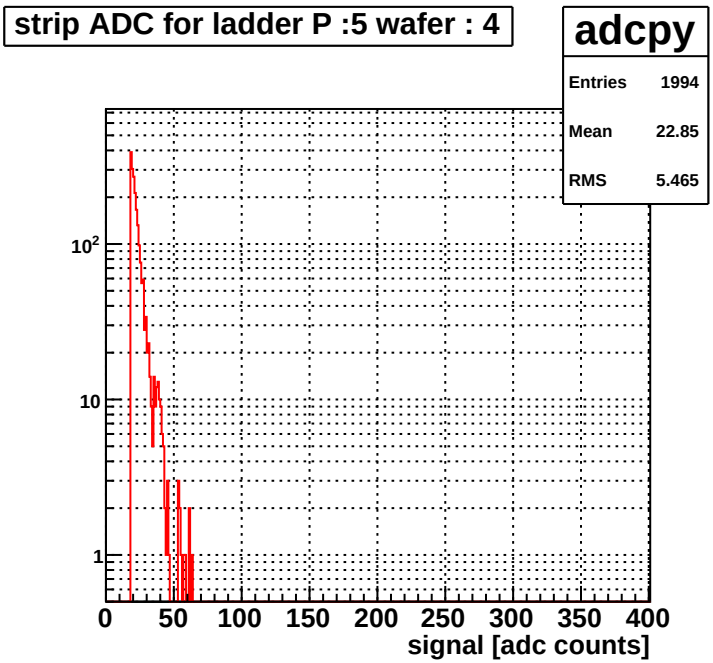

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 510
Mean x 163.3
Mean y 19.57
RMS x 171.9
RMS y 2.701
signal [adc counts]
channels

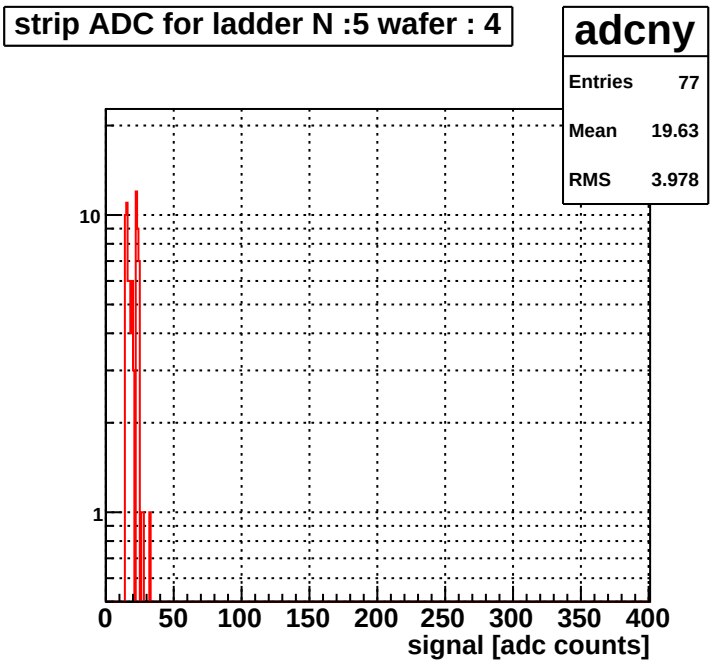

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 5403
Mean 25.2
RMS 6.201
signal [adc counts]

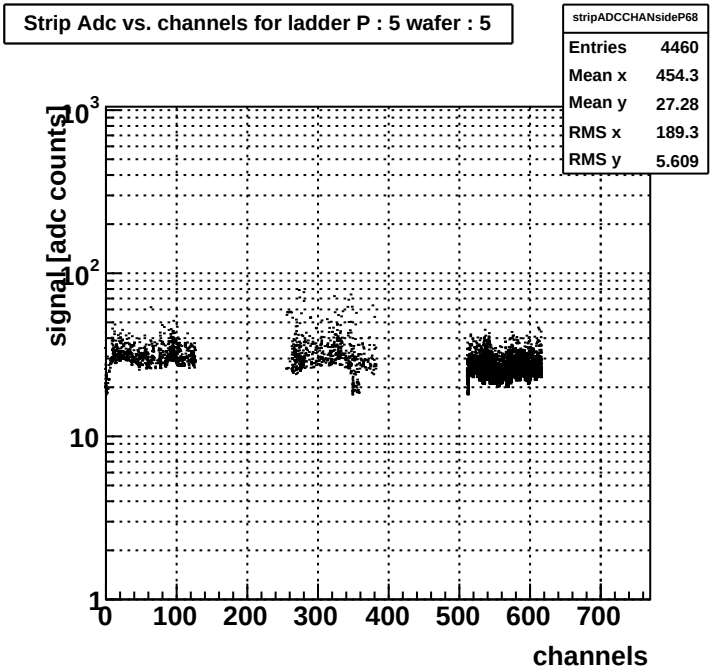

strip ADC for ladder N :5 wafer : 3
adcny
Entries 510
Mean 20.07
RMS 2.701
signal [adc counts]

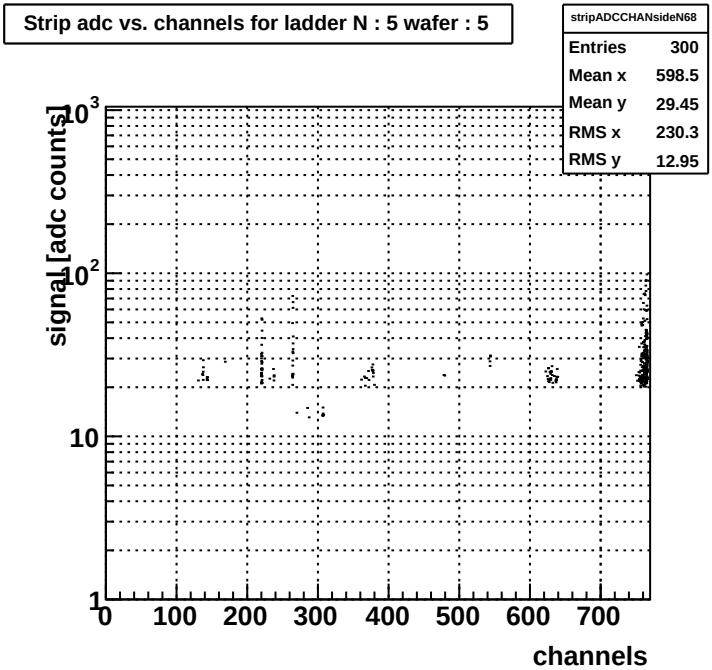

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 1994
Mean x 402.5
Mean y 22.35
RMS x 229.6
RMS y 5.465
signal [adc counts]
channels

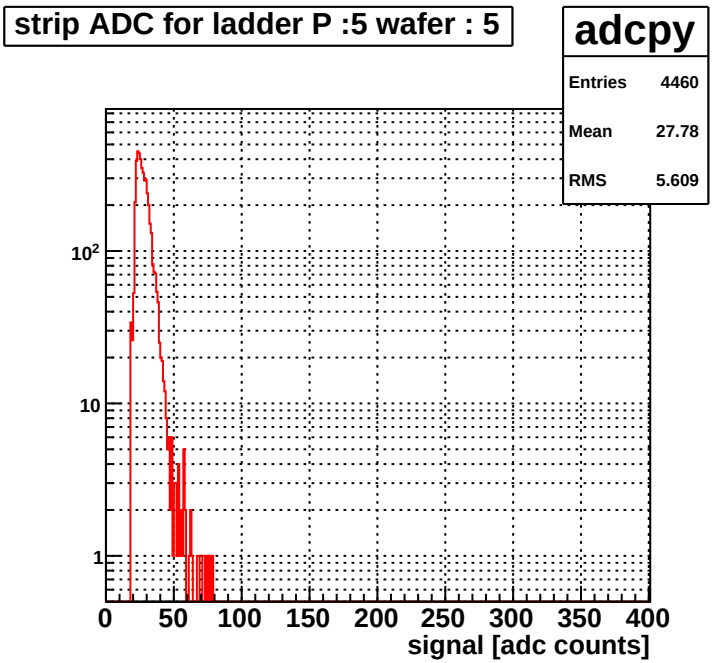

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 77
Mean x 317.2
Mean y 19.13
RMS x 104.4
RMS y 3.978
signal [adc counts]
channels

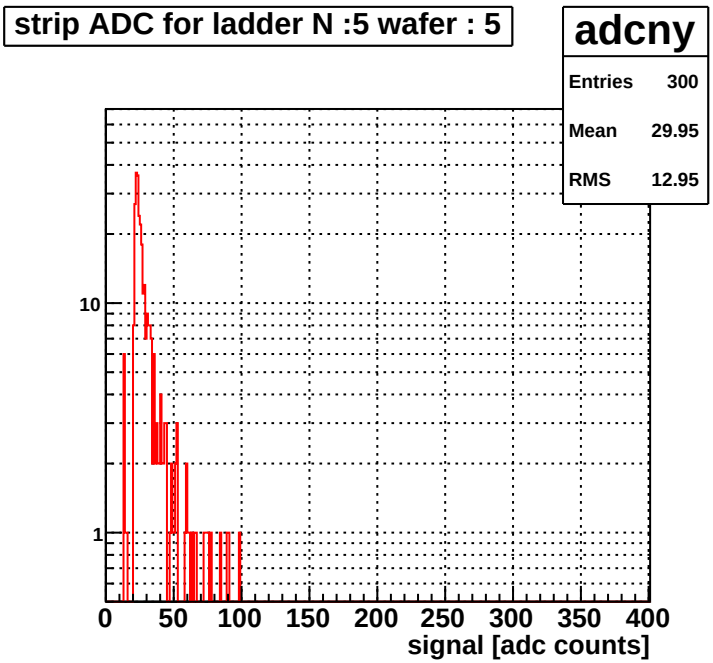

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 1994
Mean 22.85
RMS 5.465
signal [adc counts]

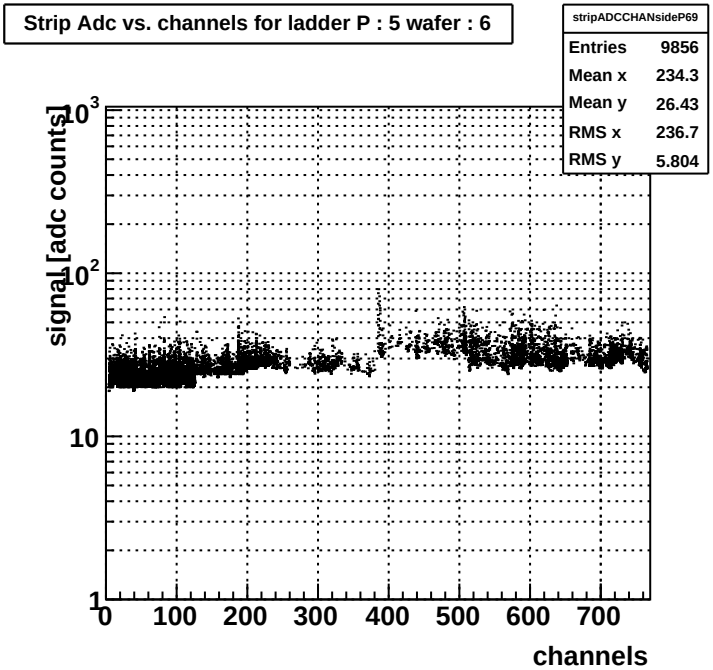

strip ADC for ladder N :5 wafer : 4
adcny
Entries 77
Mean 19.63
RMS 3.978
signal [adc counts]

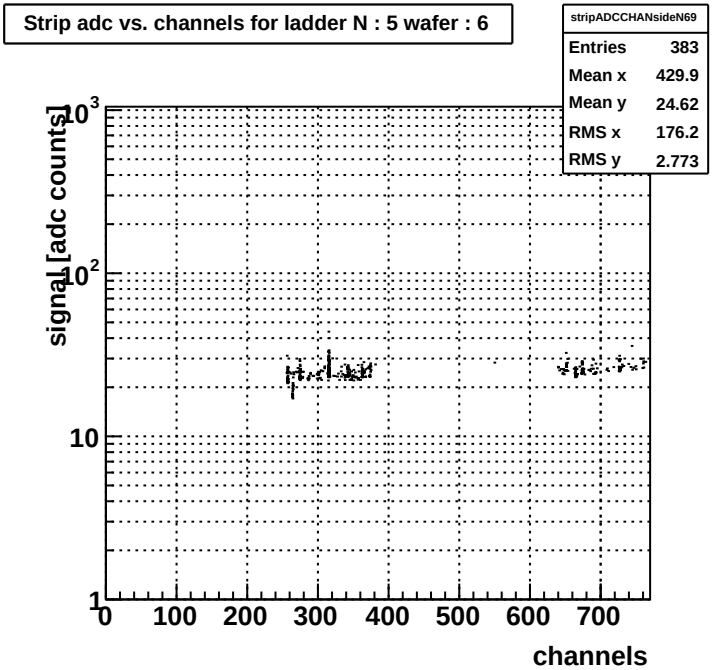

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 4460
Mean x 454.3
Mean y 27.28
RMS x 189.3
RMS y 5.609
signal [adc counts]
channels

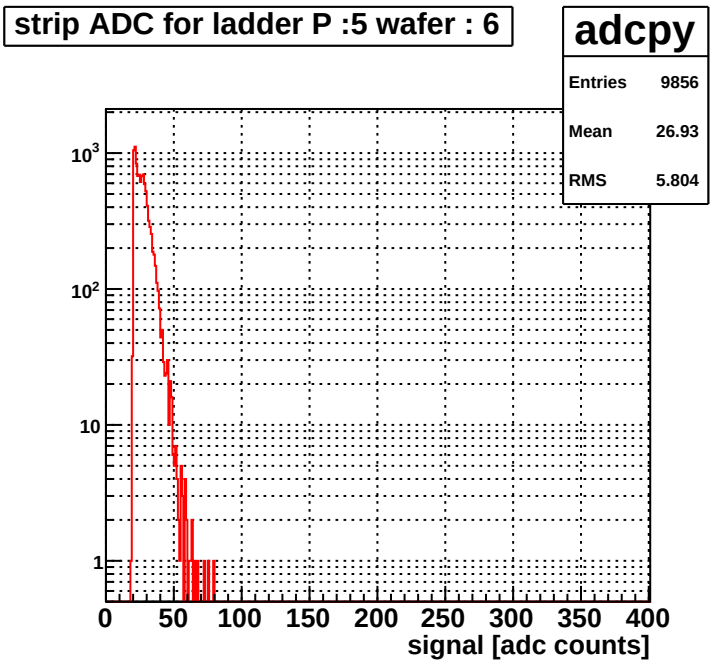

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 300
Mean x 598.5
Mean y 29.45
RMS x 230.3
RMS y 12.95
signal [adc counts]
channels

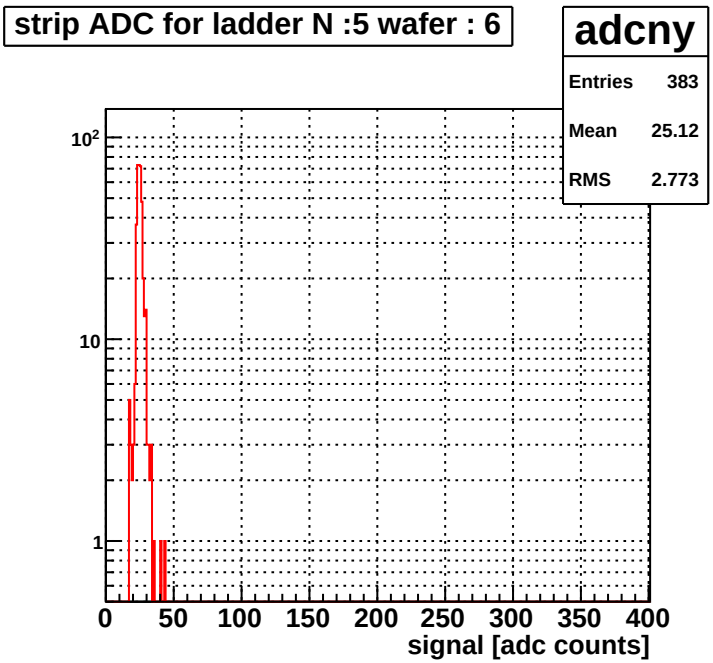

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 4460
Mean 27.78
RMS 5.609
signal [adc counts]

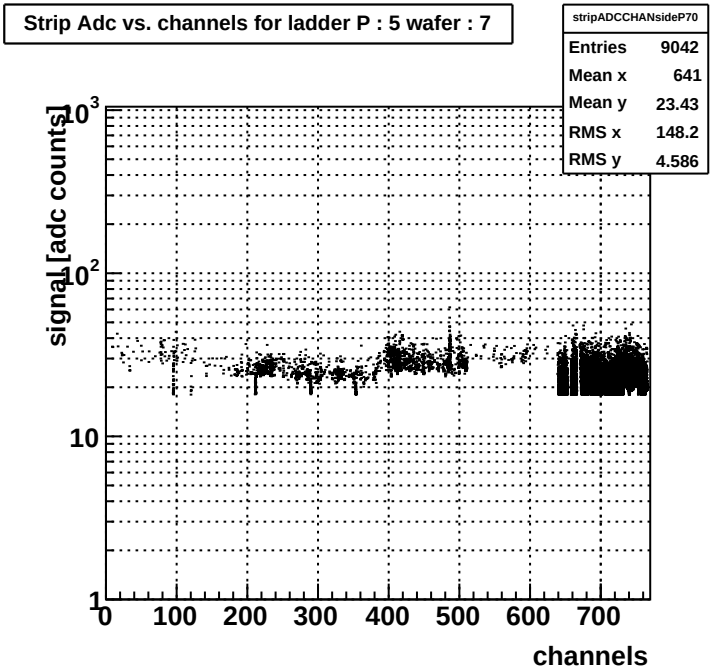

strip ADC for ladder N :5 wafer : 5
adcny
Entries 300
Mean 29.95
RMS 12.95
signal [adc counts]

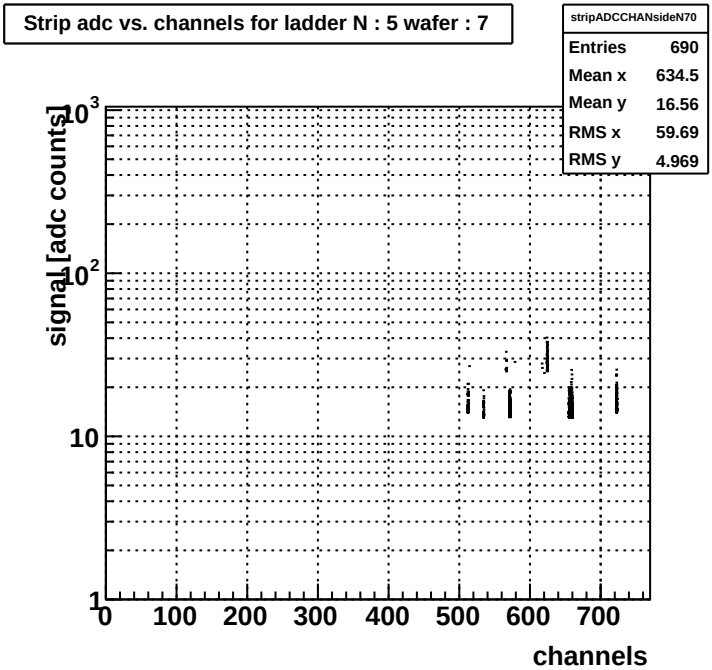

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 9856
Mean x 234.3
Mean y 26.43
RMS x 236.7
RMS y 5.804
signal [adc counts]
channels

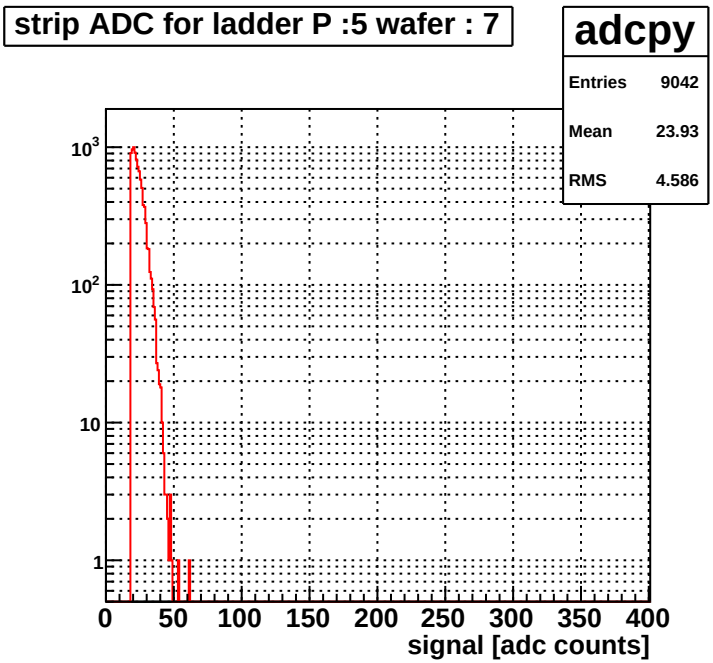

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 383
Mean x 429.9
Mean y 24.62
RMS x 176.2
RMS y 2.773
signal [adc counts]
channels

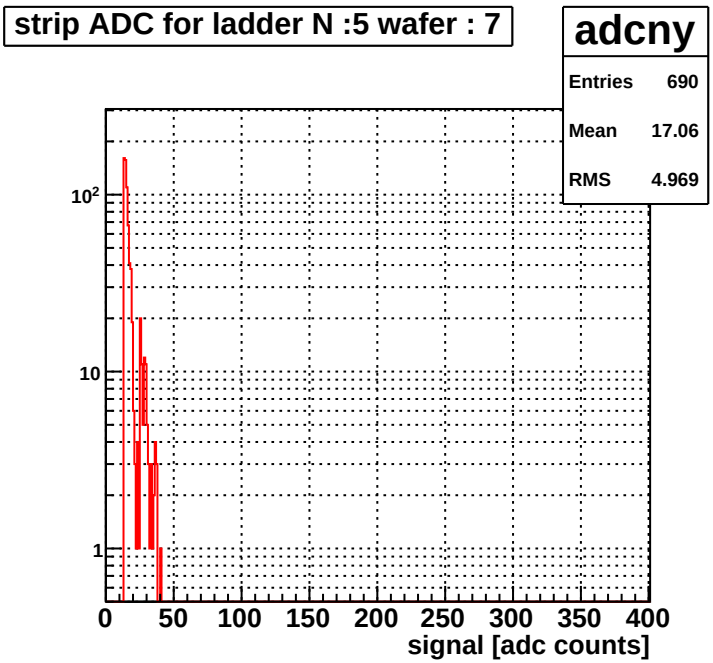

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 9856
Mean 26.93
RMS 5.804
signal [adc counts]

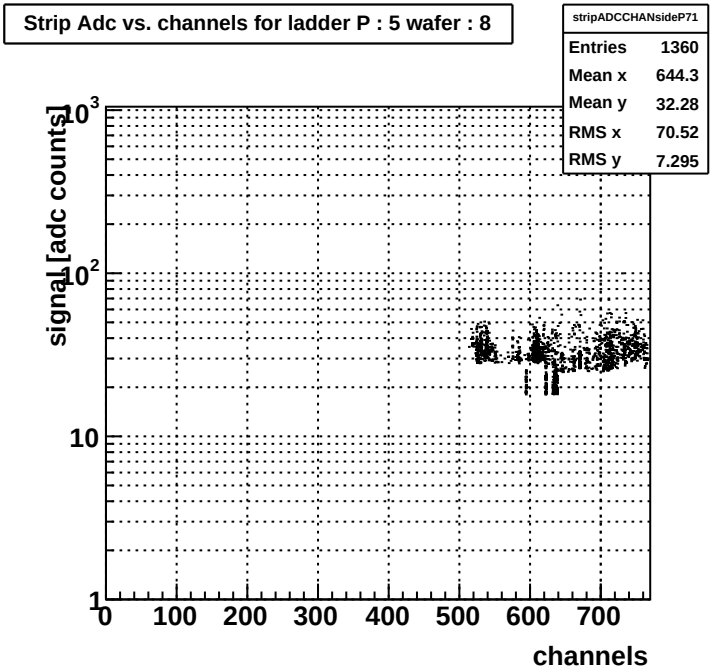

strip ADC for ladder N :5 wafer : 6
adcny
Entries 383
Mean 25.12
RMS 2.773
signal [adc counts]

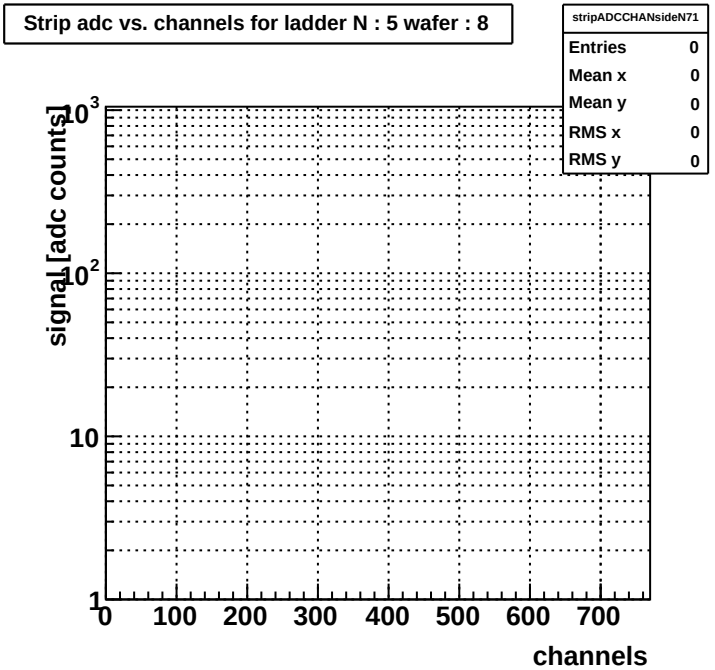

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 9042
Mean x 641
Mean y 23.43
RMS x 148.2
RMS y 4.586
signal [adc counts]
channels

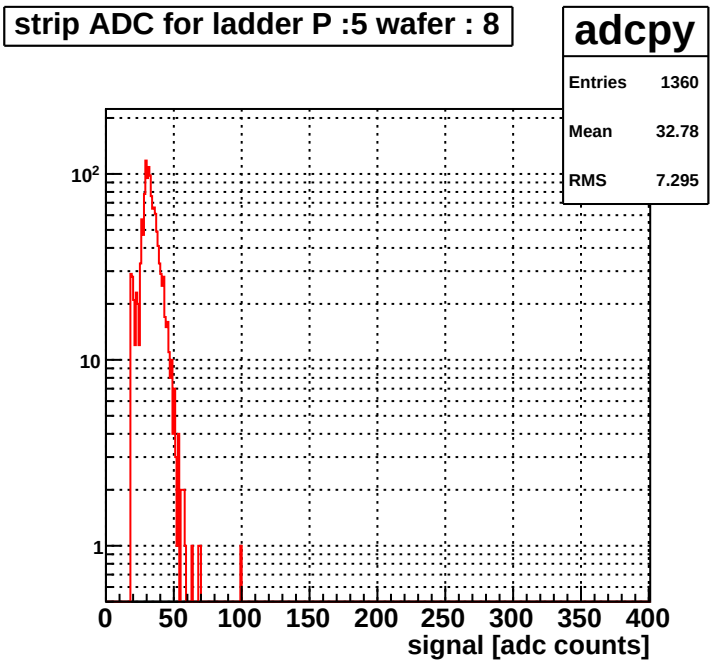

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 690
Mean x 634.5
Mean y 16.56
RMS x 59.69
RMS y 4.969
signal [adc counts]
channels

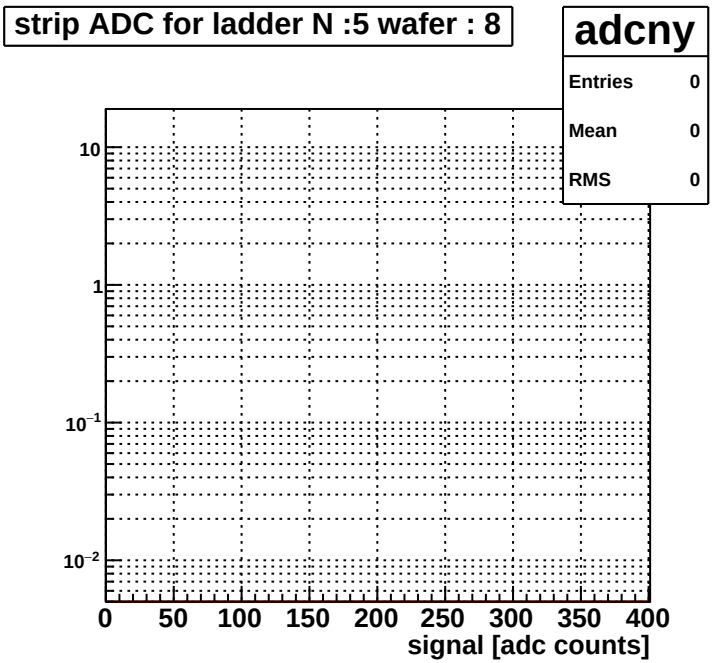

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 9042
Mean 23.93
RMS 4.586
signal [adc counts]

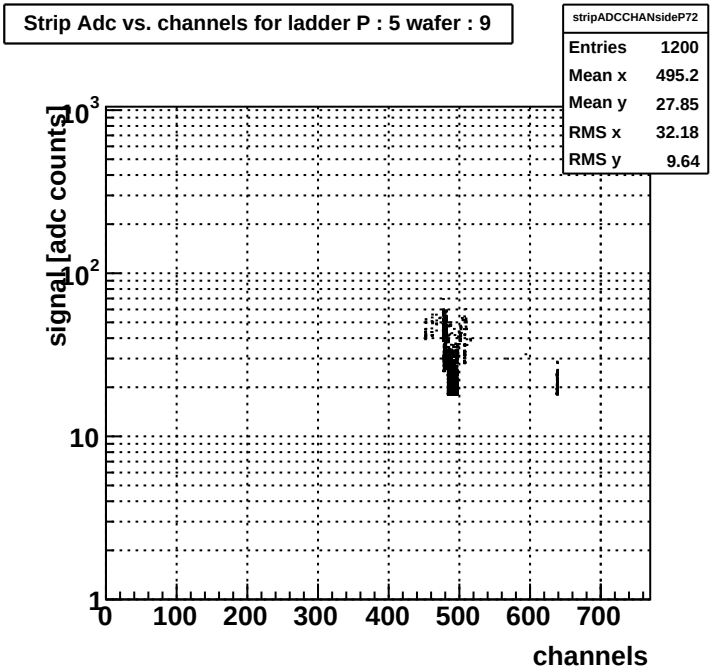

strip ADC for ladder N :5 wafer : 7
adcny
Entries 690
Mean 17.06
RMS 4.969
signal [adc counts]

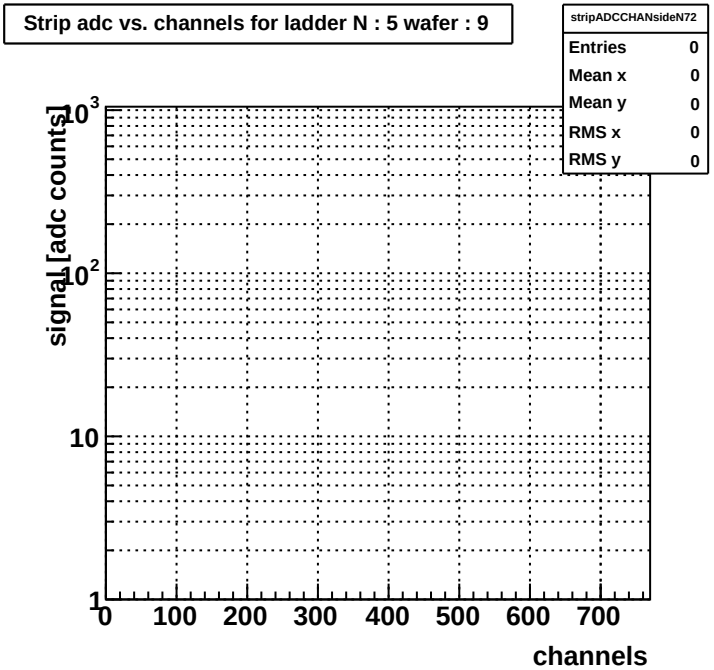

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1360
Mean x 644.3
Mean y 32.28
RMS x 70.52
RMS y 7.295
signal [adc counts]
channels

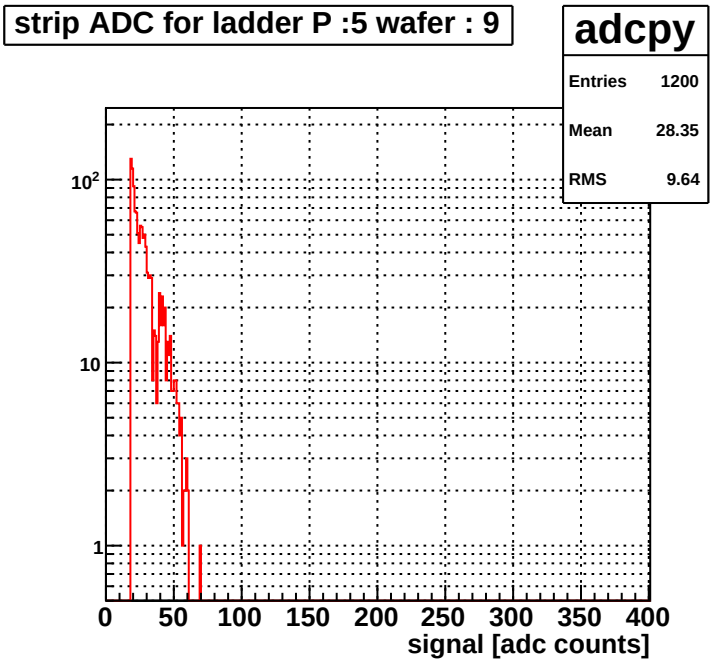

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

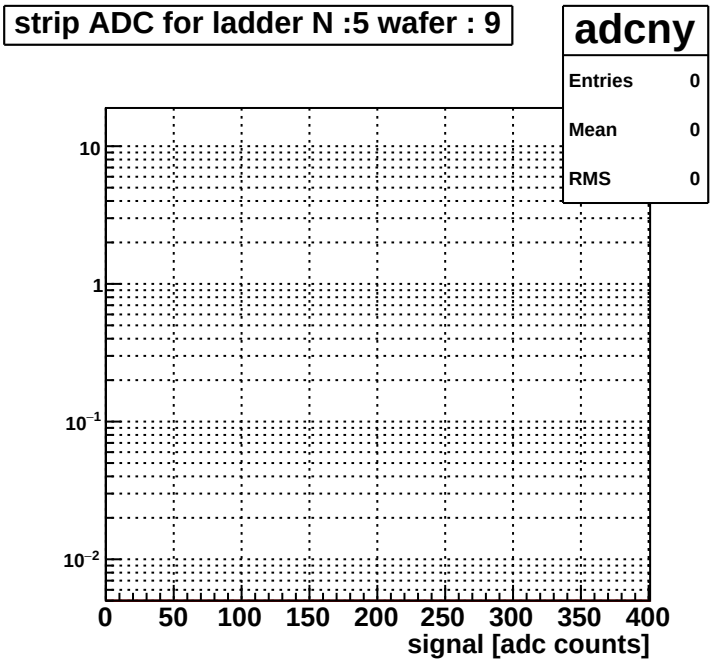

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1360
Mean 32.78
RMS 7.295
signal [adc counts]

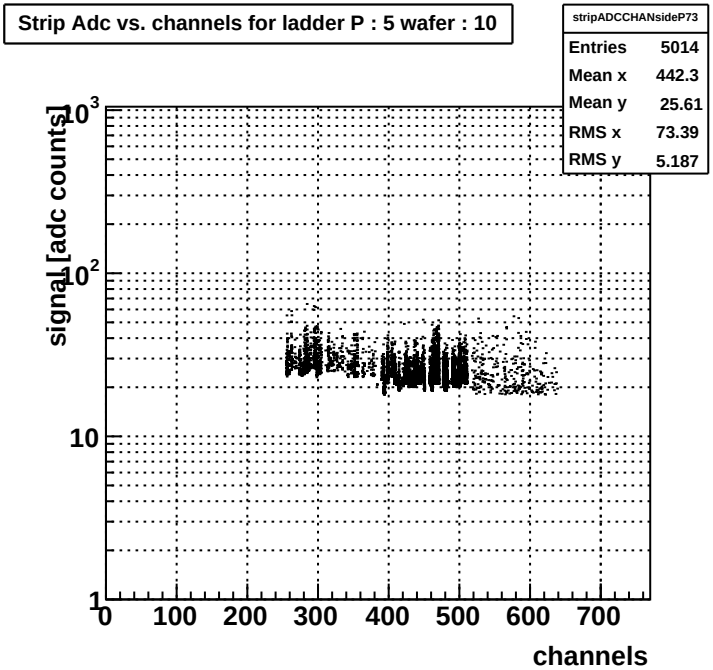

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

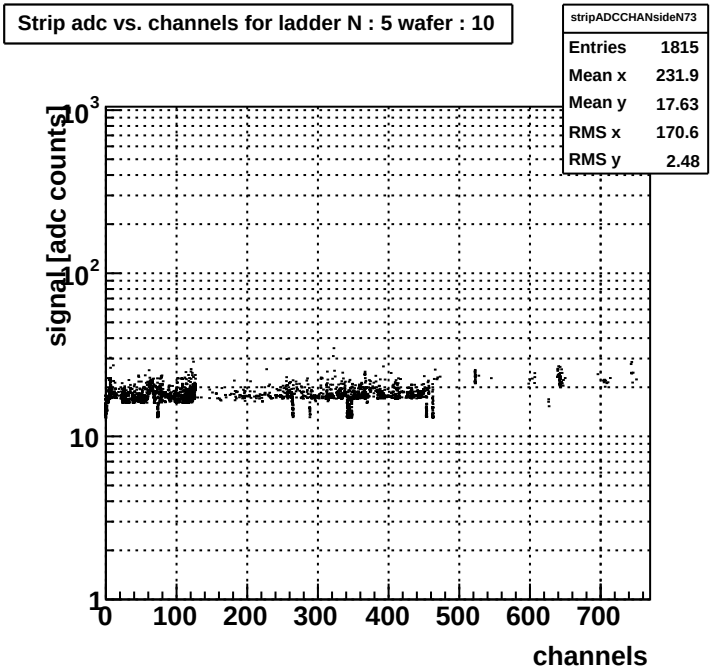

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1200
Mean x 495.2
Mean y 27.85
RMS x 32.18
RMS y 9.64
signal [adc counts]
channels

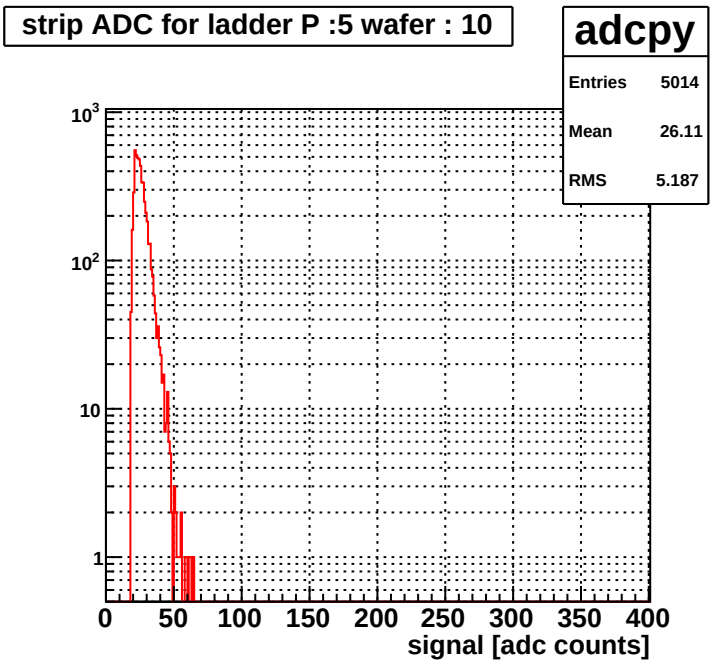

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

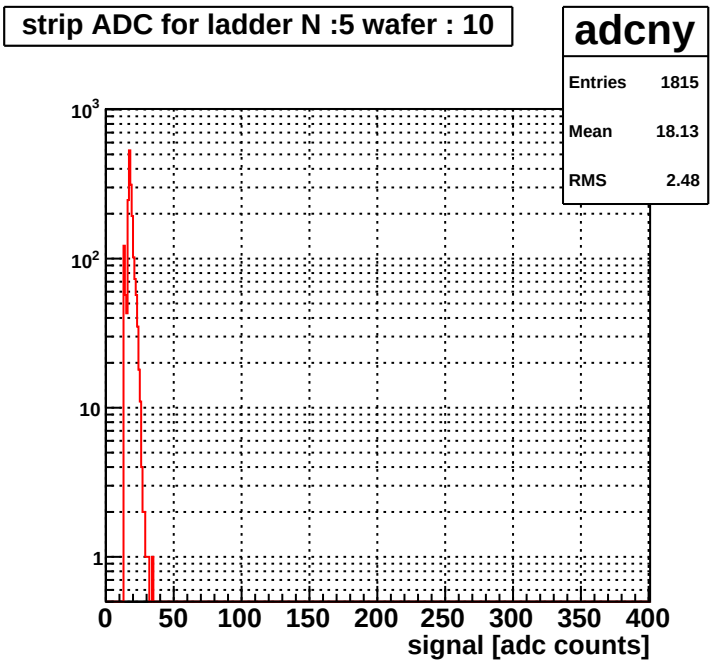

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1200
Mean 28.35
RMS 9.64
signal [adc counts]

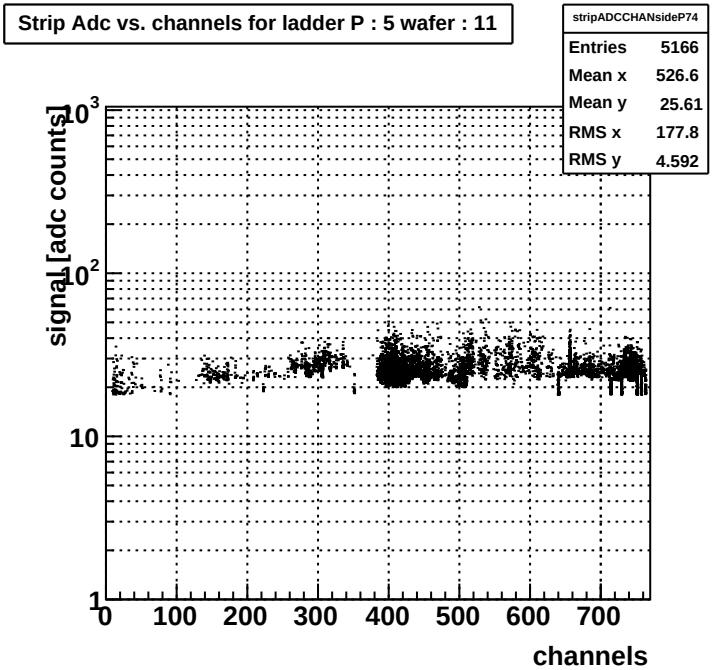

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

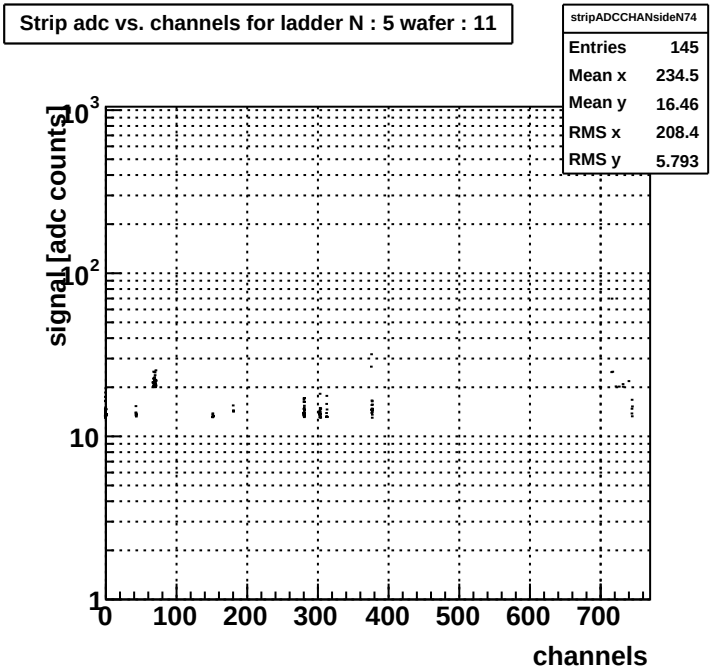

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5014
Mean x 442.3
Mean y 25.61
RMS x 73.39
RMS y 5.187
signal [adc counts]
channels

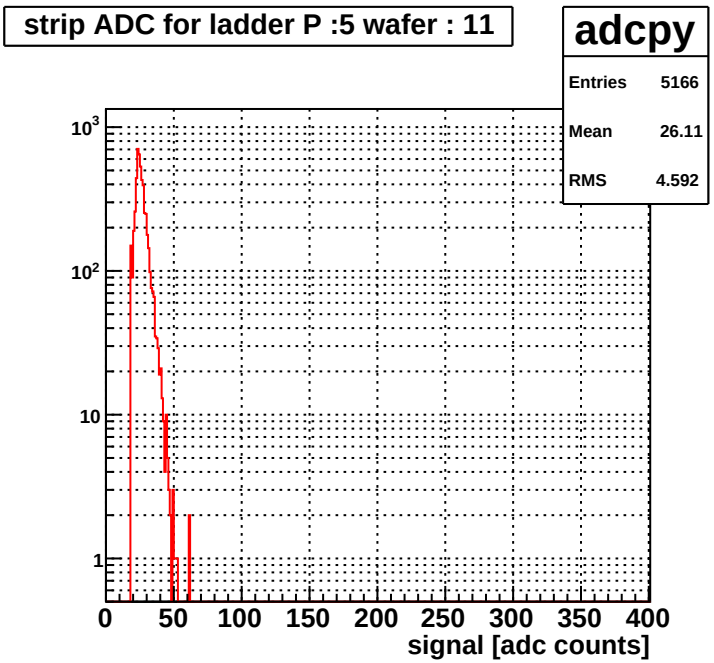

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1815
Mean x 231.9
Mean y 17.63
RMS x 170.6
RMS y 2.48
signal [adc counts]
channels

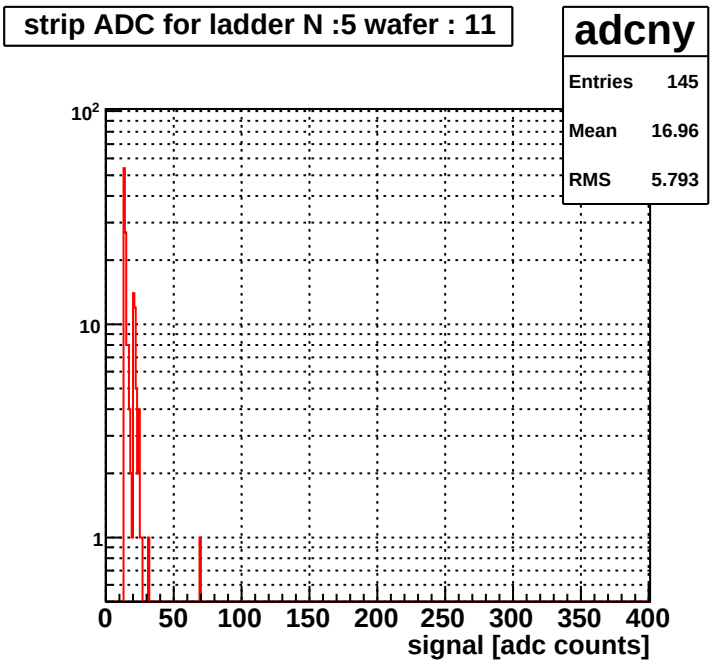

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5014
Mean 26.11
RMS 5.187
signal [adc counts]

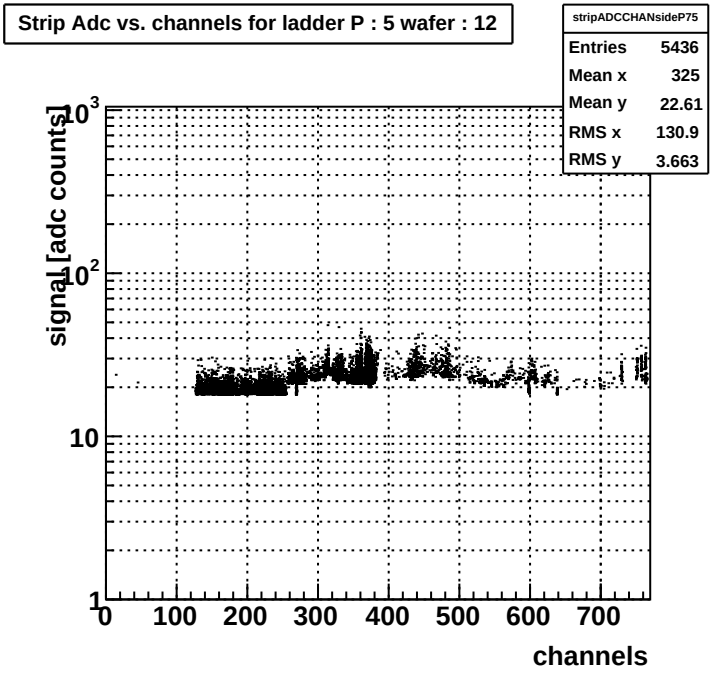

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1815
Mean 18.13
RMS 2.48
signal [adc counts]

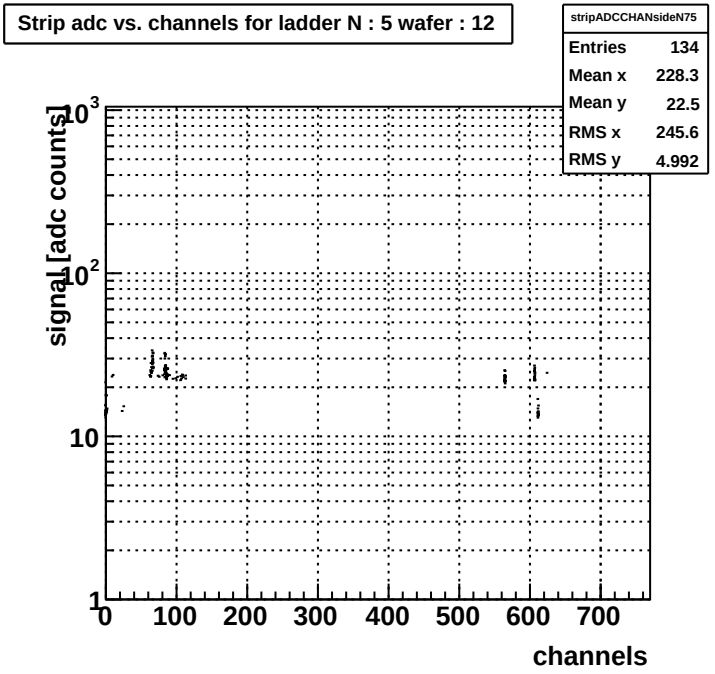

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 5166
Mean x 526.6
Mean y 25.61
RMS x 177.8
RMS y 4.592
signal [adc counts]
channels

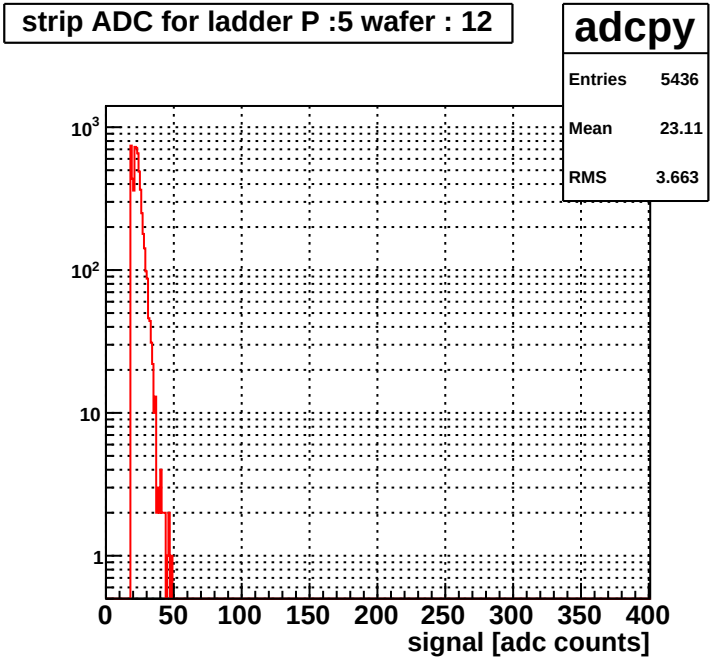

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 145
Mean x 234.5
Mean y 16.46
RMS x 208.4
RMS y 5.793
signal [adc counts]
channels

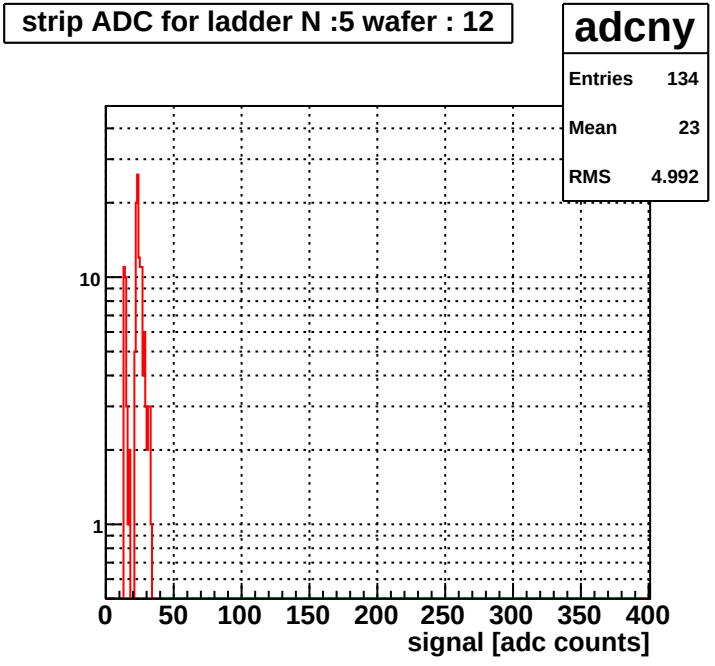

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 5166
Mean 26.11
RMS 4.592
signal [adc counts]

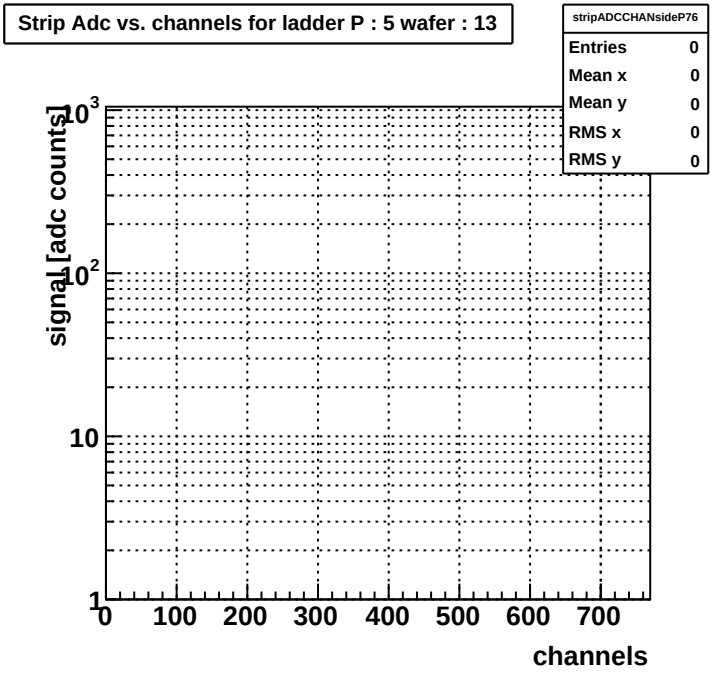

strip ADC for ladder N :5 wafer : 11
adcny
Entries 145
Mean 16.96
RMS 5.793
signal [adc counts]

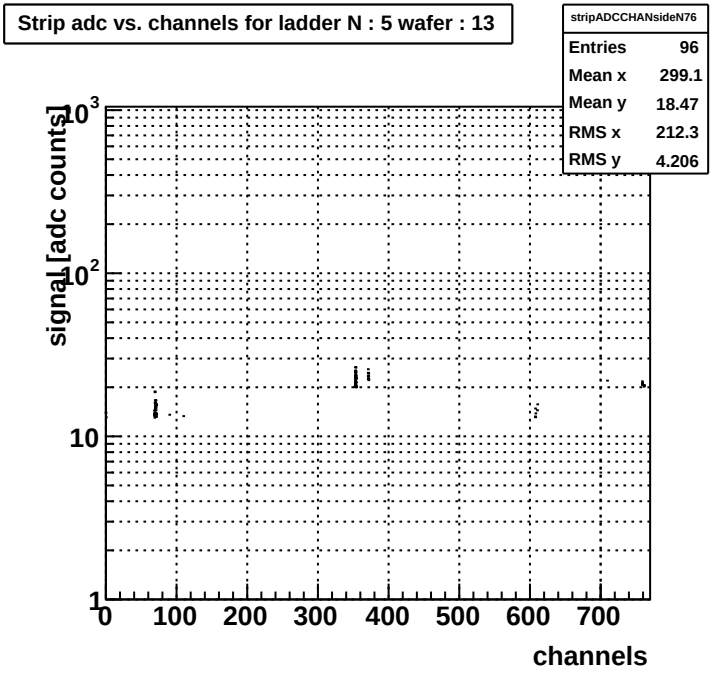

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 5436
Mean x 325
Mean y 22.61
RMS x 130.9
RMS y 3.663
signal [adc counts]
channels

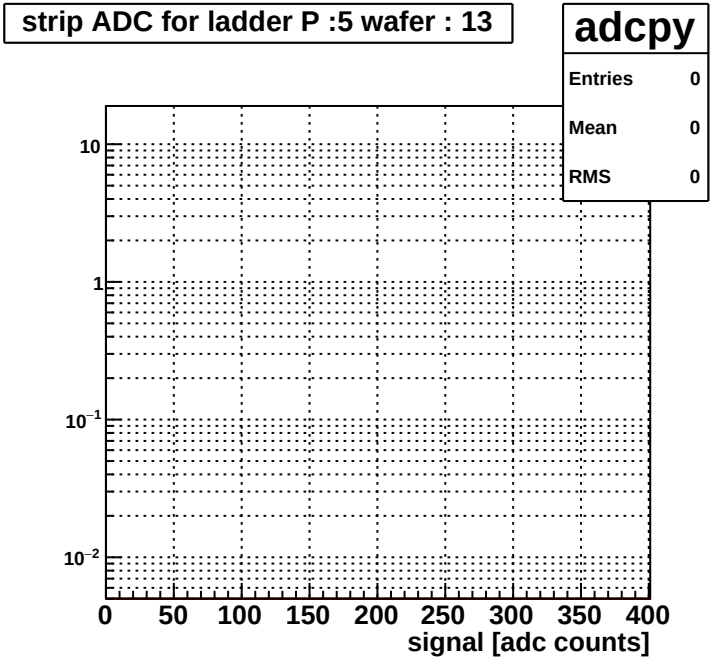

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 134
Mean x 228.3
Mean y 22.5
RMS x 245.6
RMS y 4.992
signal [adc counts]
channels

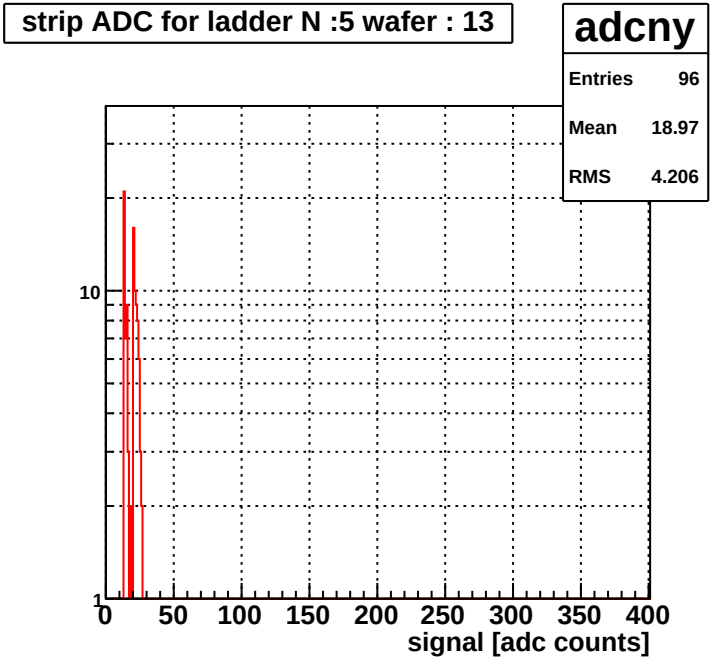

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 5436
Mean 23.11
RMS 3.663
signal [adc counts]

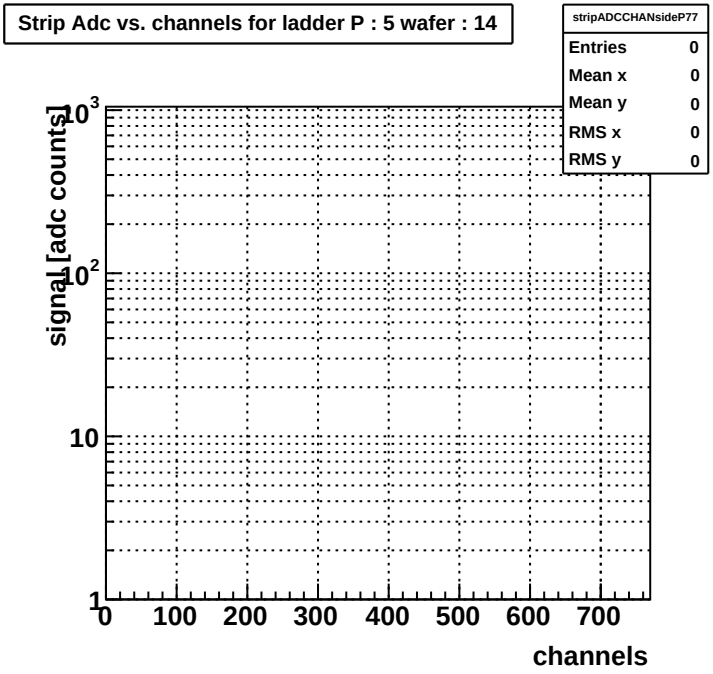

strip ADC for ladder N :5 wafer : 12
adcny
Entries 134
Mean 23
RMS 4.992
signal [adc counts]

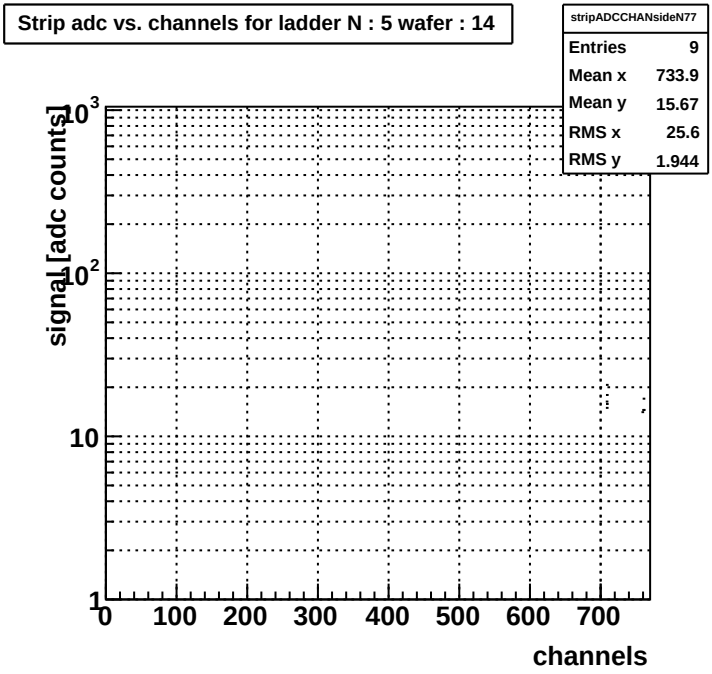

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

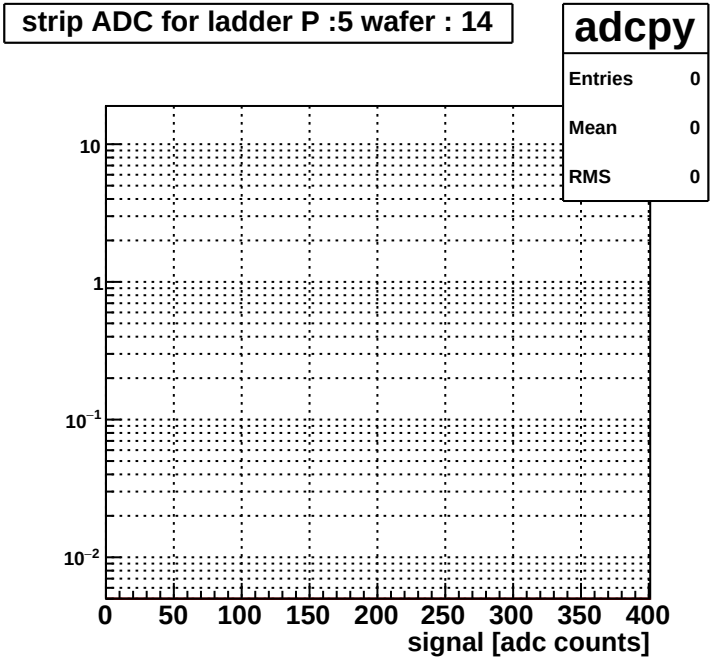

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 96
Mean x 299.1
Mean y 18.47
RMS x 212.3
RMS y 4.206
signal [adc counts]
channels

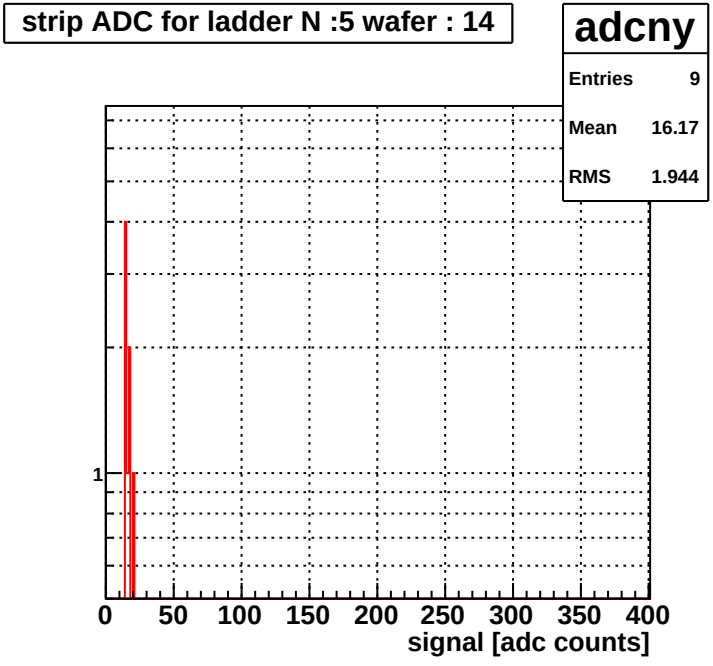

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

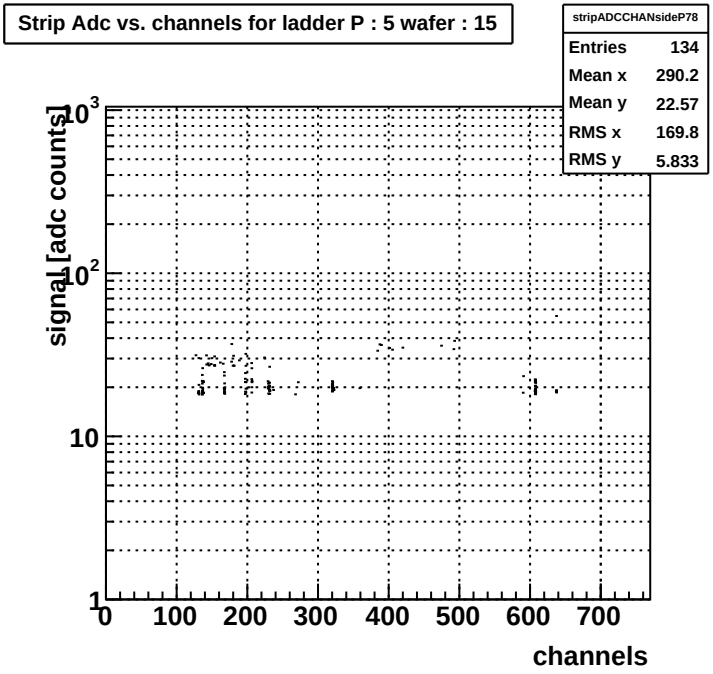

strip ADC for ladder N :5 wafer : 13
adcny
Entries 96
Mean 18.97
RMS 4.206
signal [adc counts]

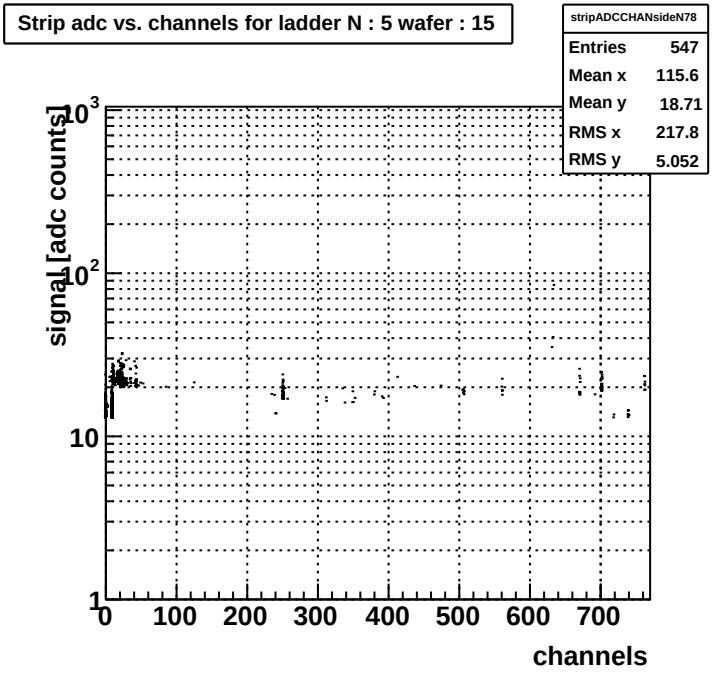

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

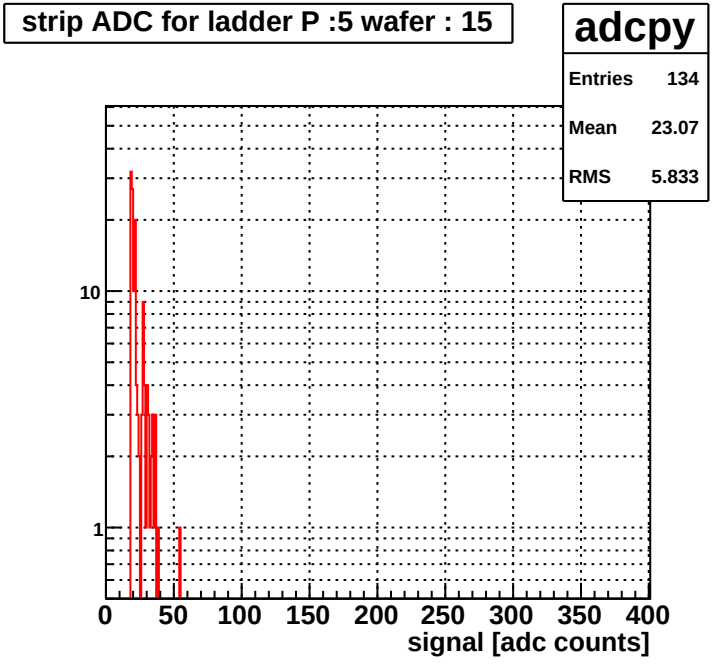

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 9
Mean x 733.9
Mean y 15.67
RMS x 25.6
RMS y 1.944
signal [adc counts]
channels

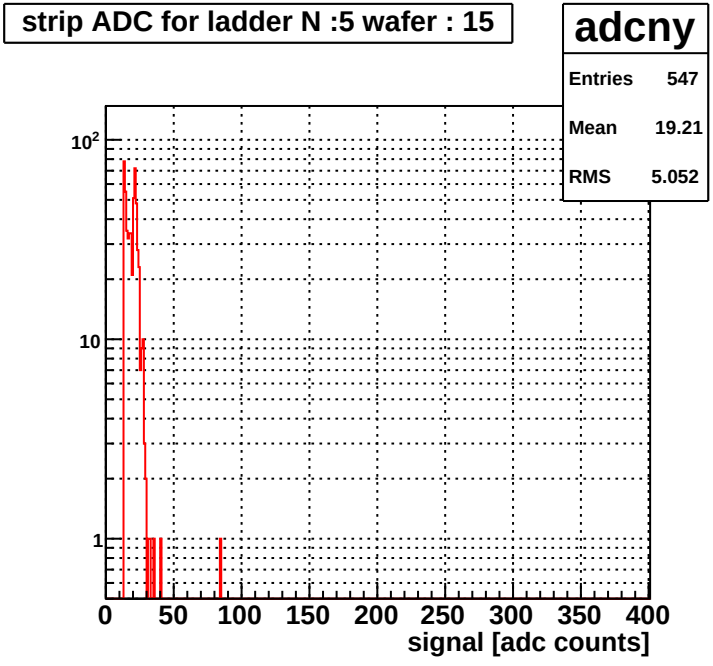

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

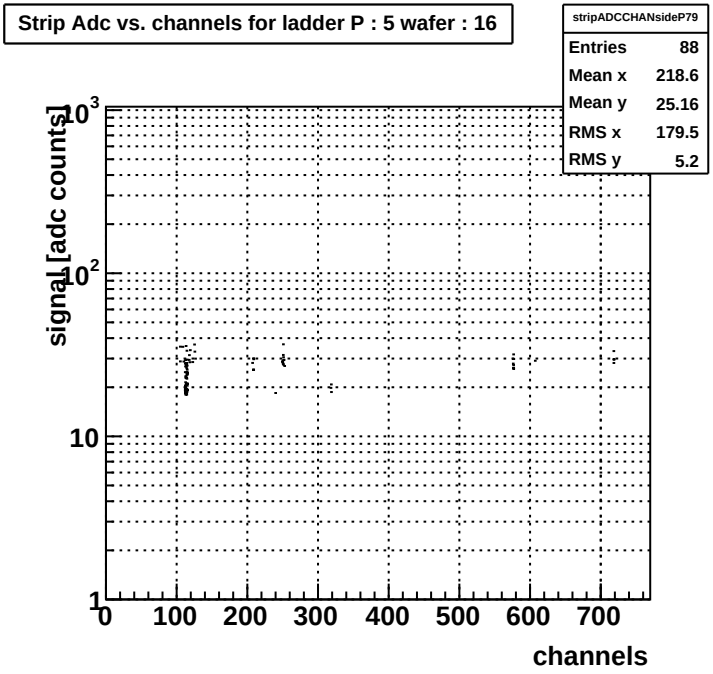

strip ADC for ladder N :5 wafer : 14
adcny
Entries 9
Mean 16.17
RMS 1.944
signal [adc counts]

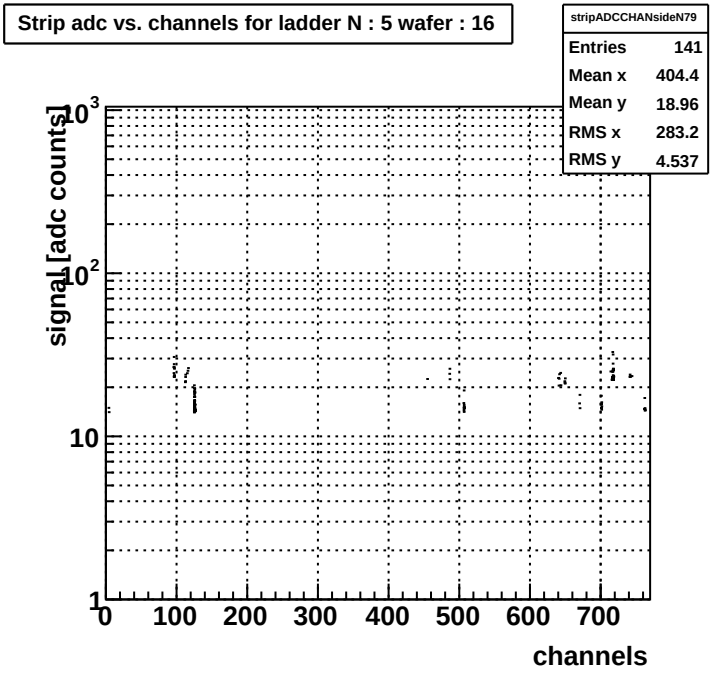

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 134
Mean x 290.2
Mean y 22.57
RMS x 169.8
RMS y 5.833
signal [adc counts]
channels

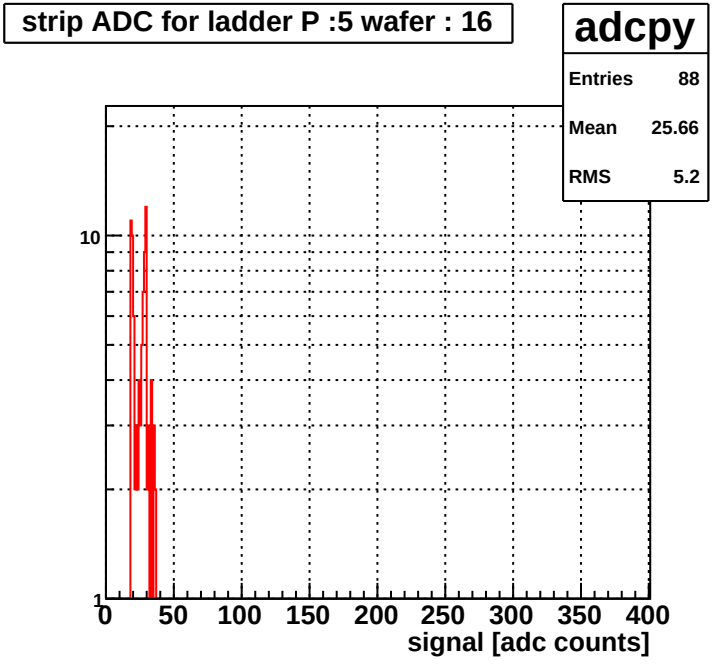

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 547
Mean x 115.6
Mean y 18.71
RMS x 217.8
RMS y 5.052
signal [adc counts]
channels

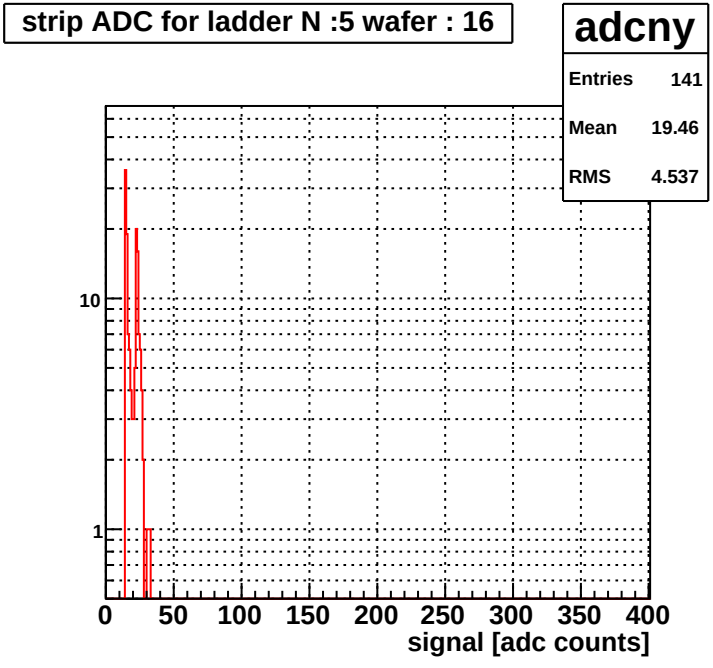

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 134
Mean 23.07
RMS 5.833
signal [adc counts]

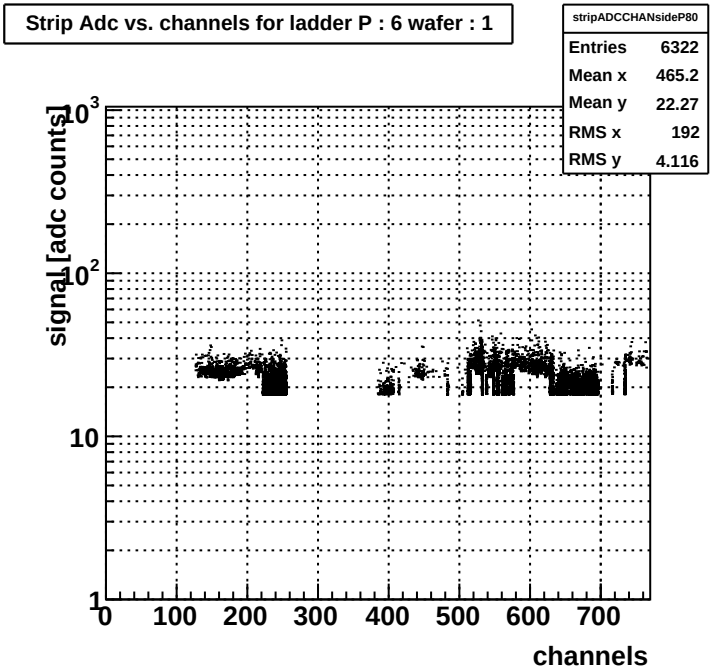

strip ADC for ladder N :5 wafer : 15
adcny
Entries 547
Mean 19.21
RMS 5.052
signal [adc counts]

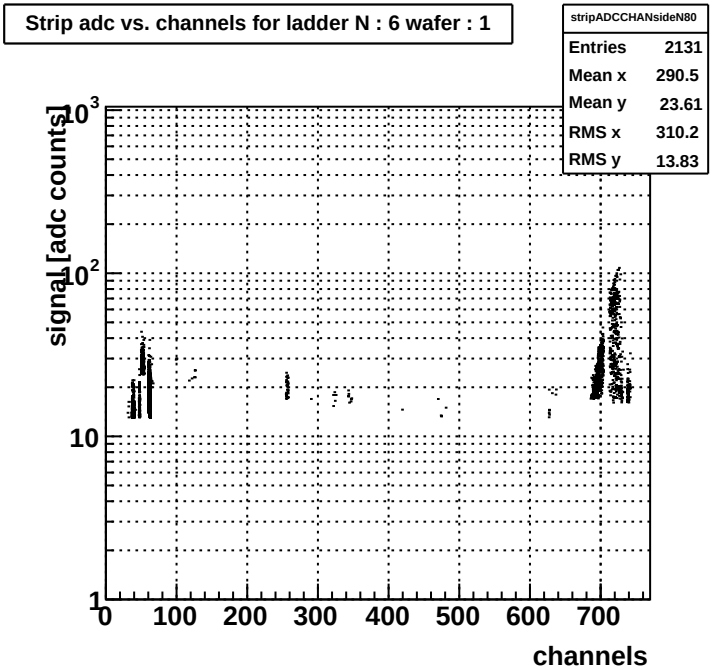

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 88
Mean x 218.6
Mean y 25.16
RMS x 179.5
RMS y 5.2
signal [adc counts]
channels

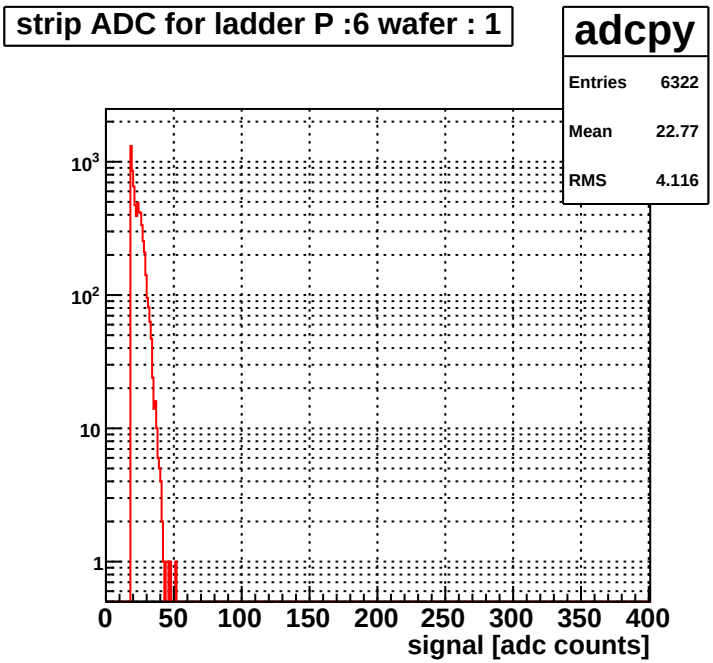

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 141
Mean x 404.4
Mean y 18.96
RMS x 283.2
RMS y 4.537
signal [adc counts]
channels

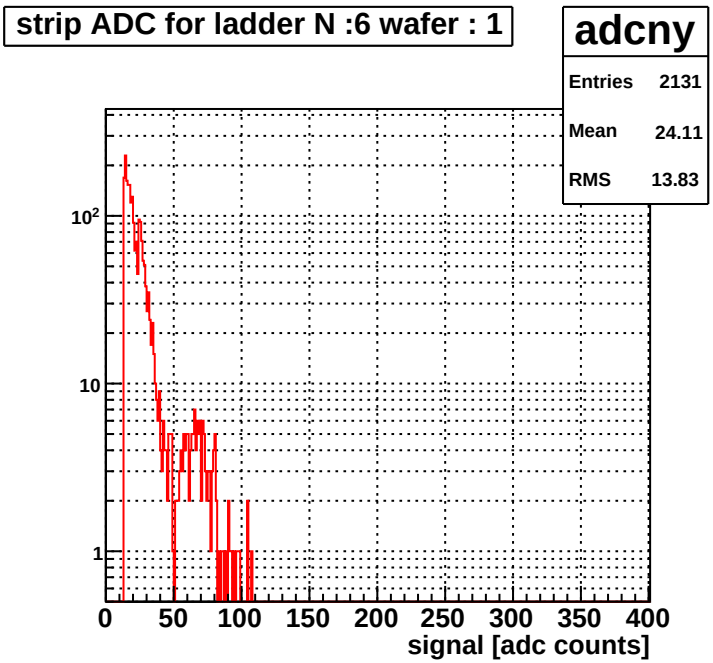

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 88
Mean 25.66
RMS 5.2
signal [adc counts]

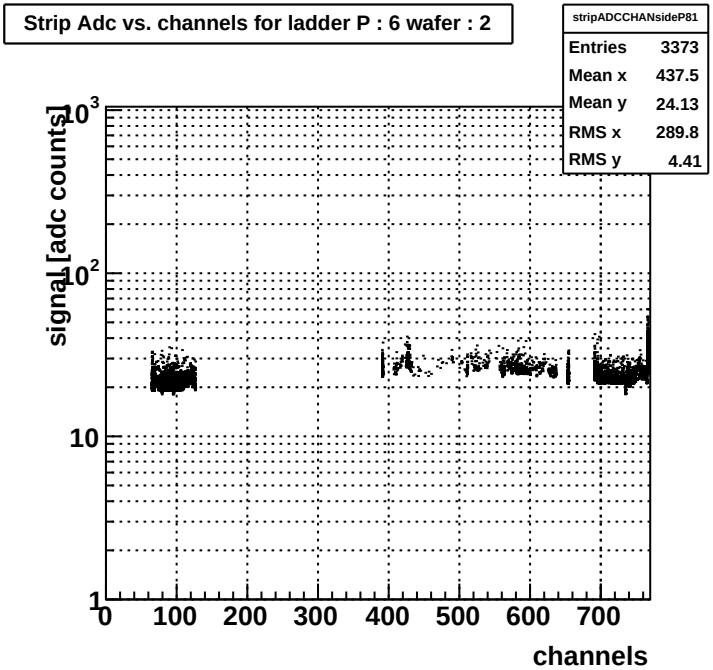

strip ADC for ladder N :5 wafer : 16
adcny
Entries 141
Mean 19.46
RMS 4.537
signal [adc counts]

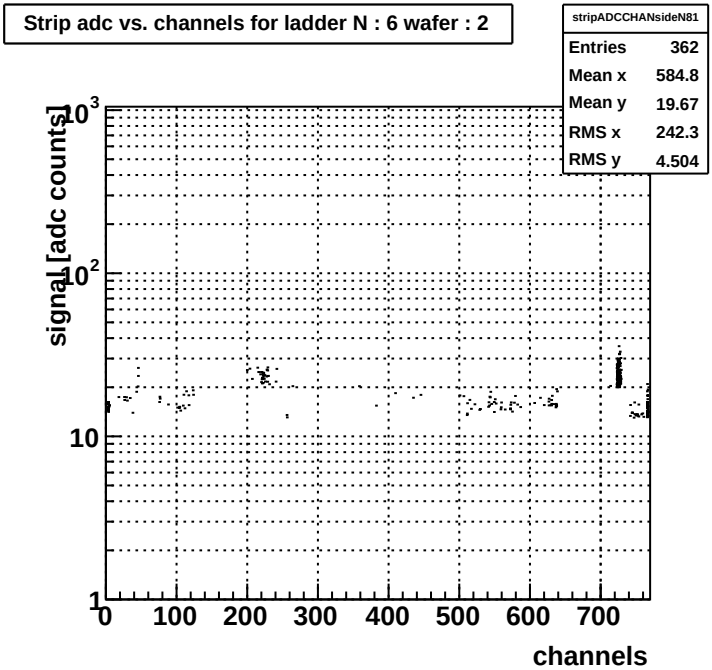

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 6322
Mean x 465.2
Mean y 22.27
RMS x 192
RMS y 4.116
signal [adc counts]
channels

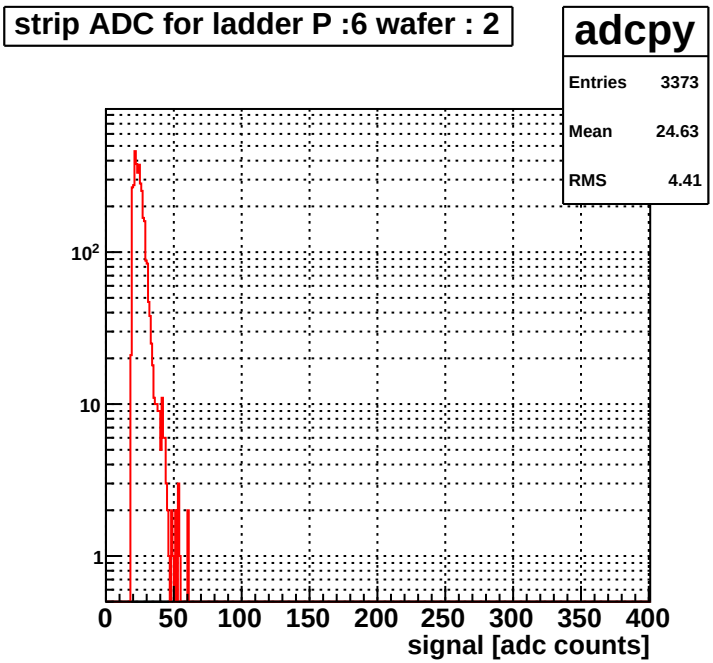

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2131
Mean x 290.5
Mean y 23.61
RMS x 310.2
RMS y 13.83
signal [adc counts]
channels

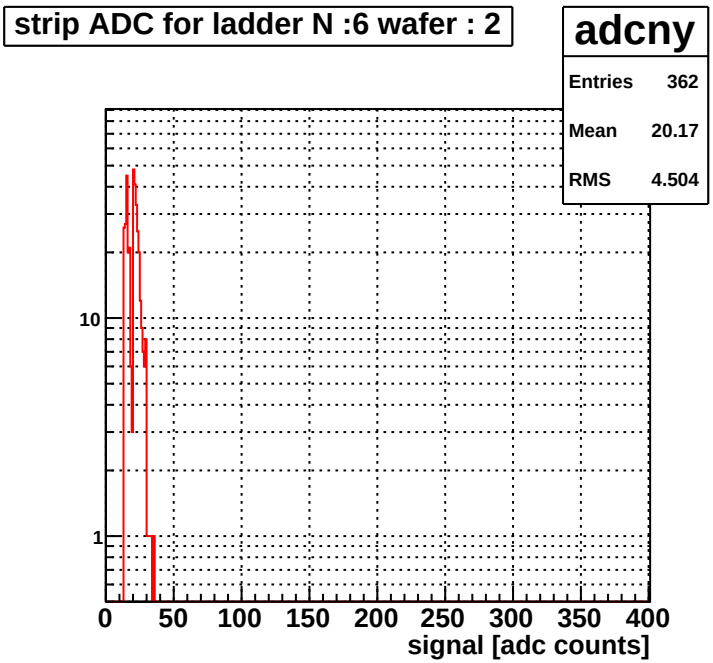

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 6322
Mean 22.77
RMS 4.116
signal [adc counts]

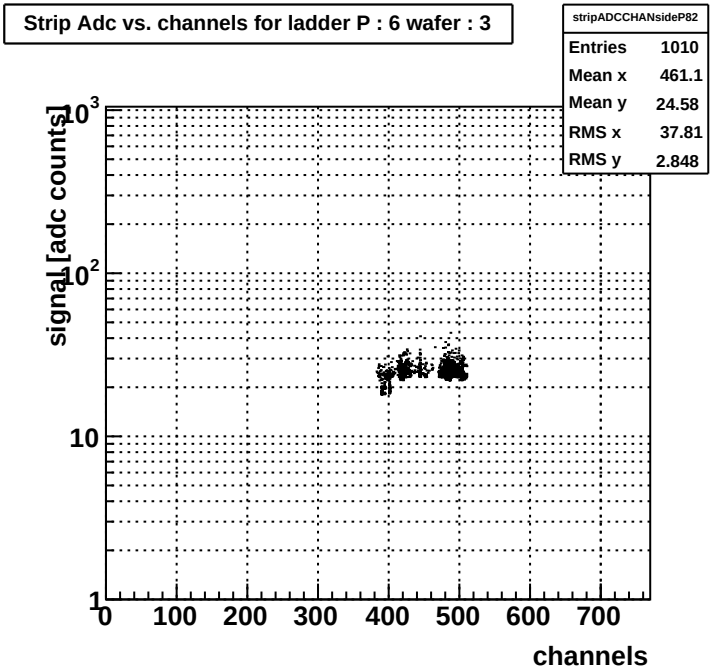

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2131
Mean 24.11
RMS 13.83
signal [adc counts]

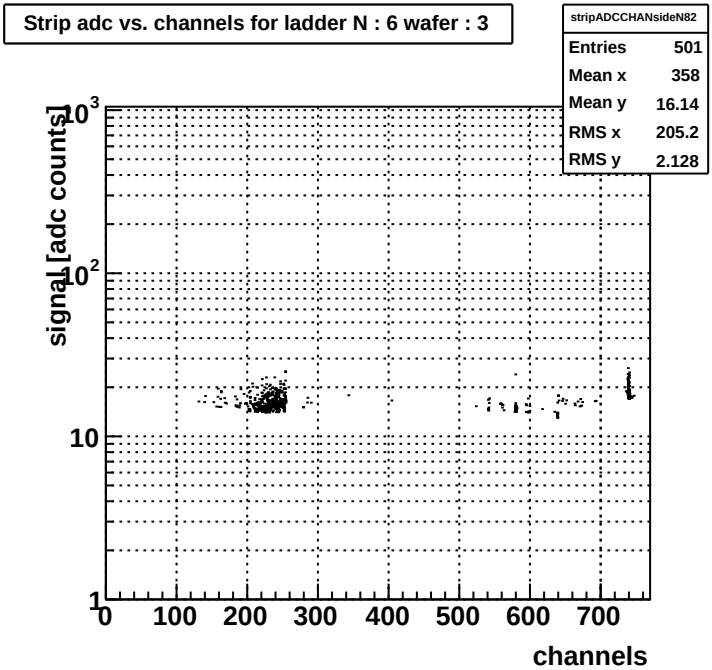

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3373
Mean x 437.5
Mean y 24.13
RMS x 289.8
RMS y 4.41
signal [adc counts]
channels

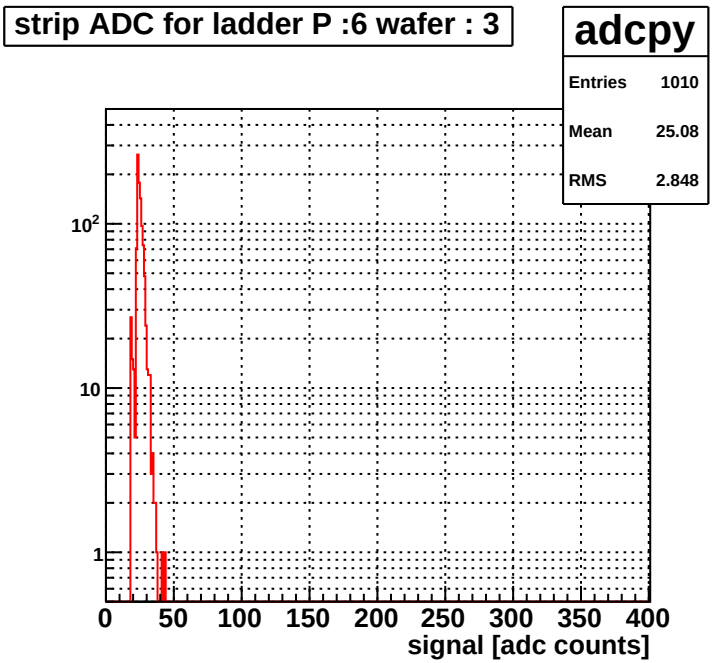

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 362
Mean x 584.8
Mean y 19.67
RMS x 242.3
RMS y 4.504
signal [adc counts]
channels

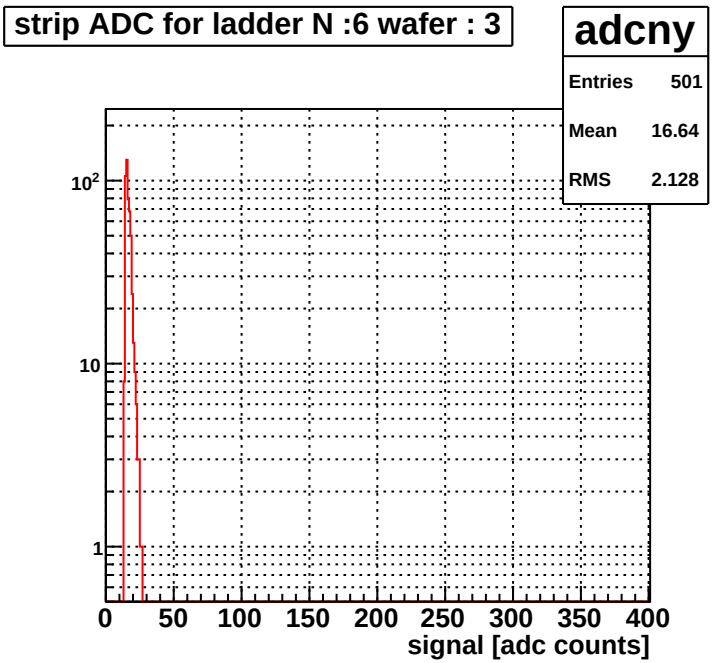

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3373
Mean 24.63
RMS 4.41
signal [adc counts]

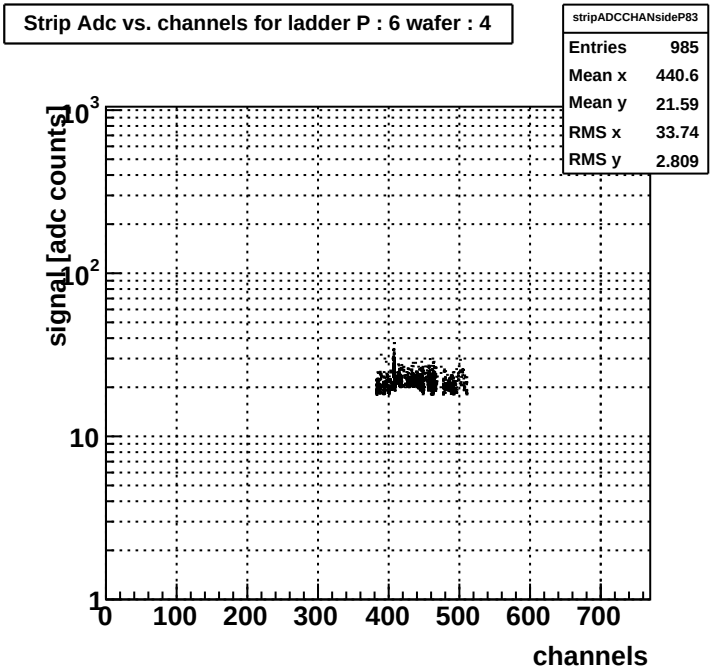

strip ADC for ladder N :6 wafer : 2
adcny
Entries 362
Mean 20.17
RMS 4.504
signal [adc counts]

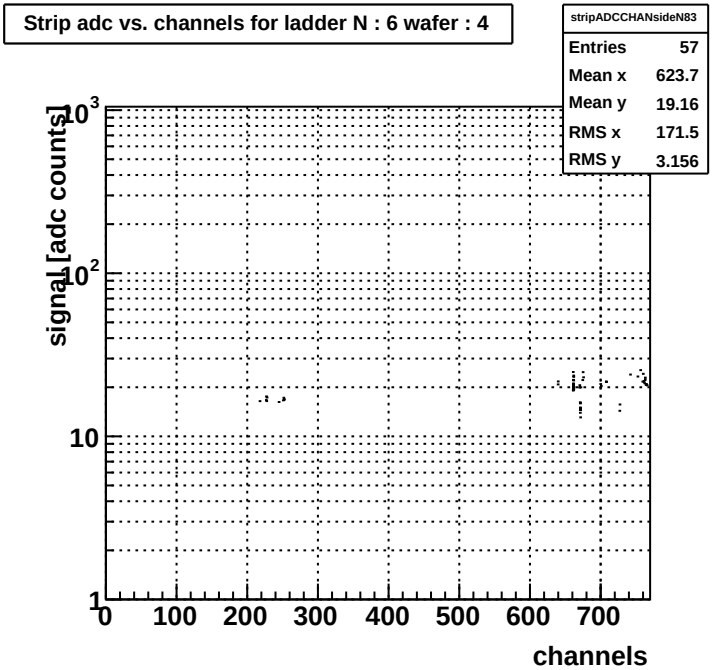

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1010
Mean x 461.1
Mean y 24.58
RMS x 37.81
RMS y 2.848
signal [adc counts]
channels

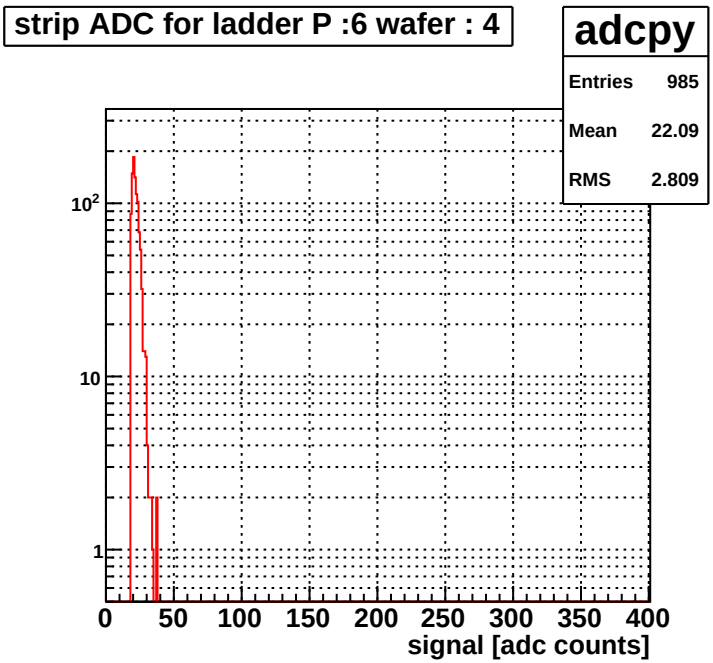

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 501
Mean x 358
Mean y 16.14
RMS x 205.2
RMS y 2.128
signal [adc counts]
channels

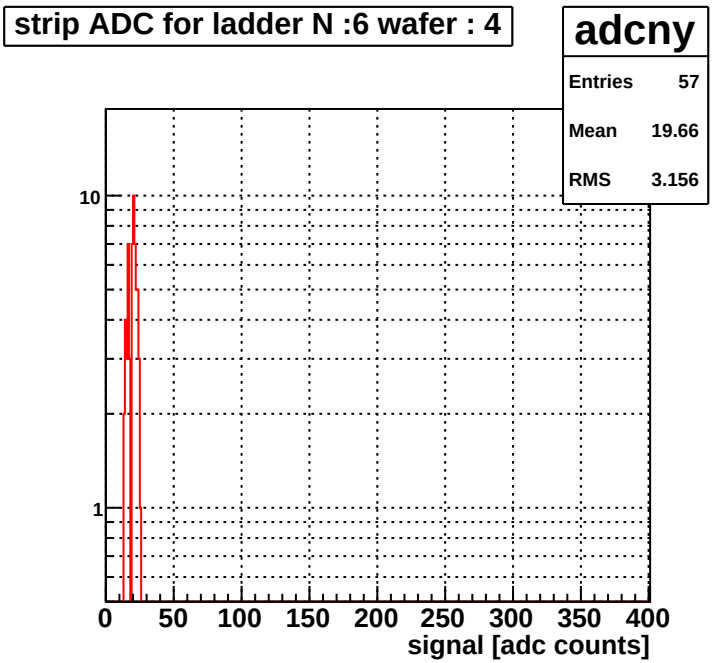

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1010
Mean 25.08
RMS 2.848
signal [adc counts]

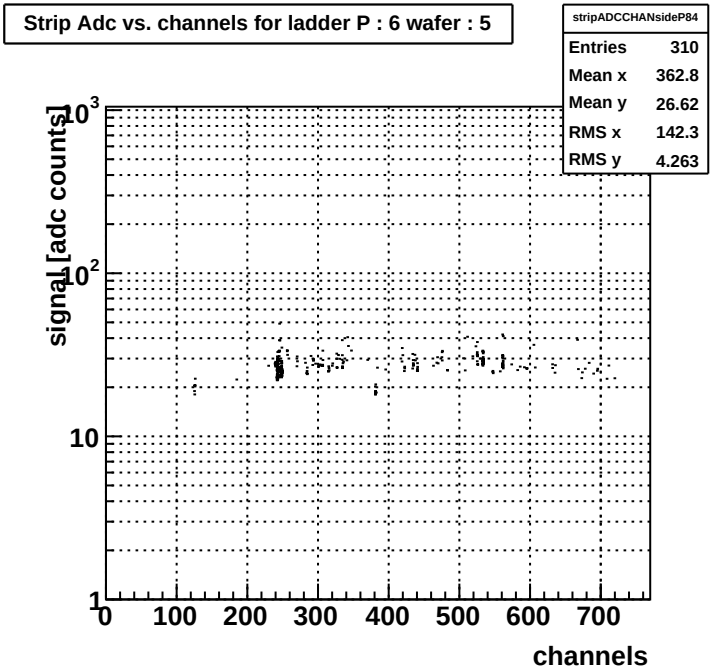

strip ADC for ladder N :6 wafer : 3
adcny
Entries 501
Mean 16.64
RMS 2.128
signal [adc counts]

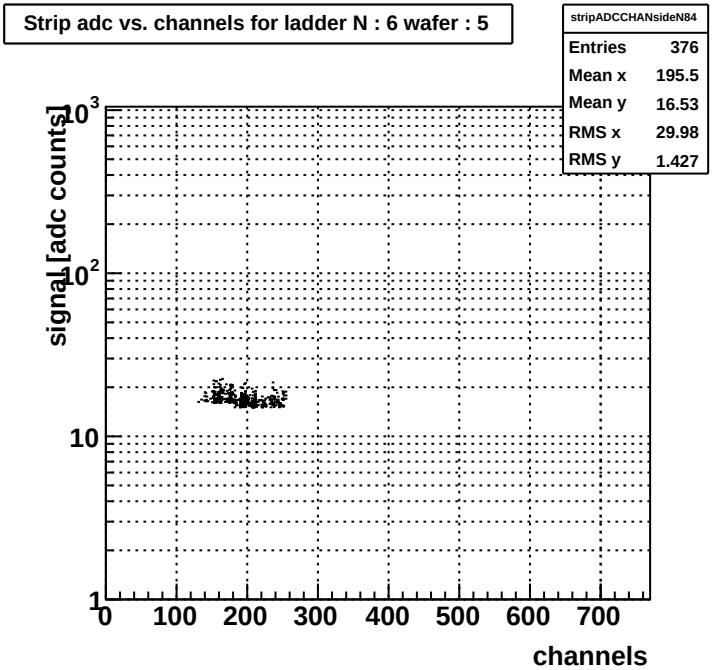

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 985
Mean x 440.6
Mean y 21.59
RMS x 33.74
RMS y 2.809
signal [adc counts]
channels

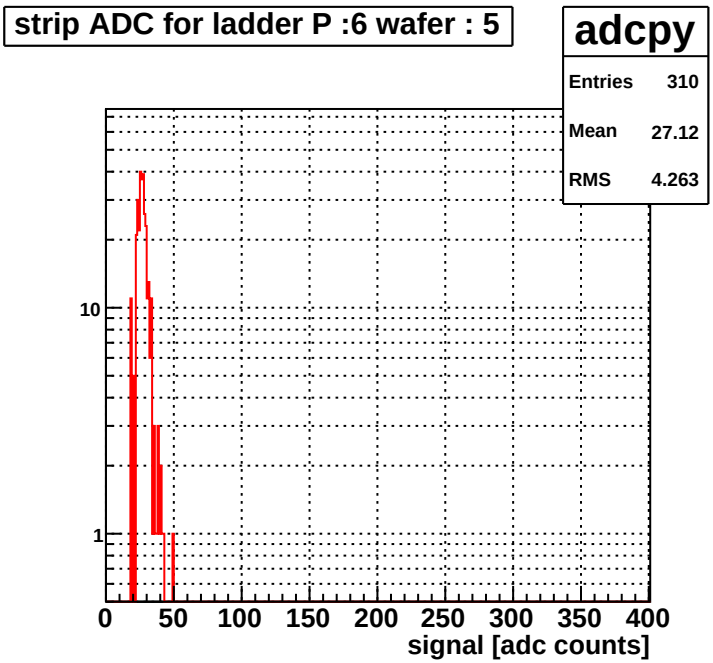

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 57
Mean x 623.7
Mean y 19.16
RMS x 171.5
RMS y 3.156
signal [adc counts]
channels

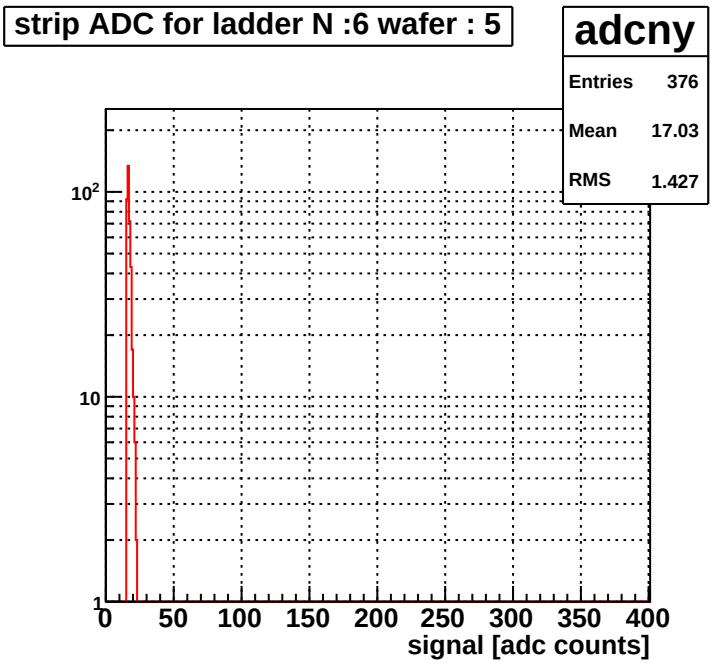

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 985
Mean 22.09
RMS 2.809
signal [adc counts]

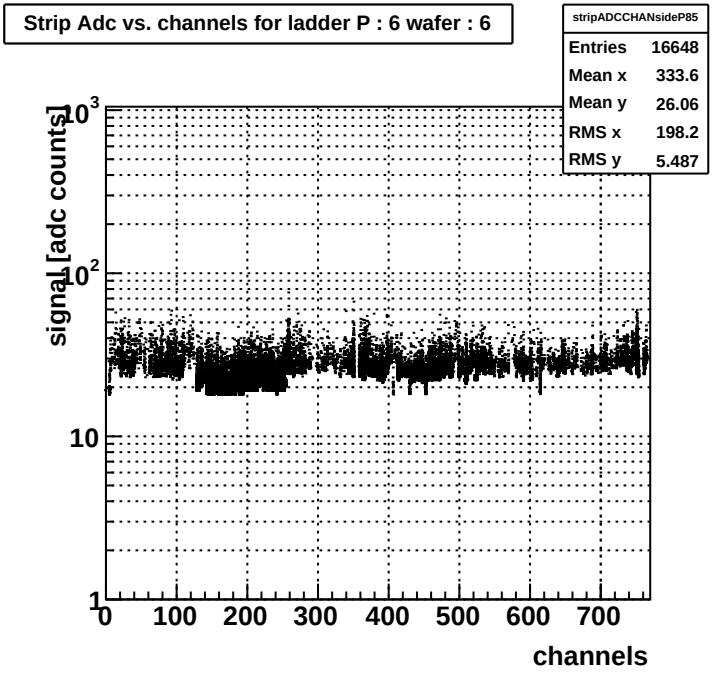

strip ADC for ladder N :6 wafer : 4
adcny
Entries 57
Mean 19.66
RMS 3.156
signal [adc counts]

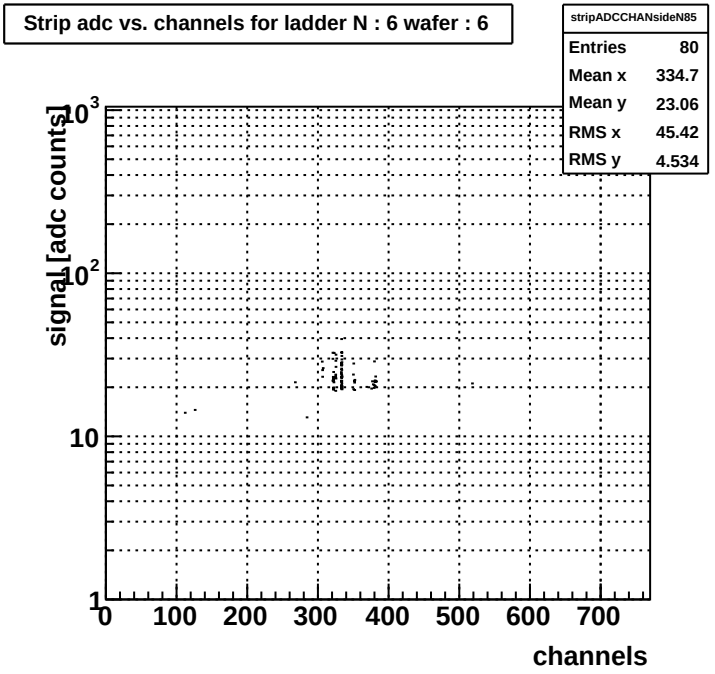

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 310
Mean x 362.8
Mean y 26.62
RMS x 142.3
RMS y 4.263
signal [adc counts]
channels

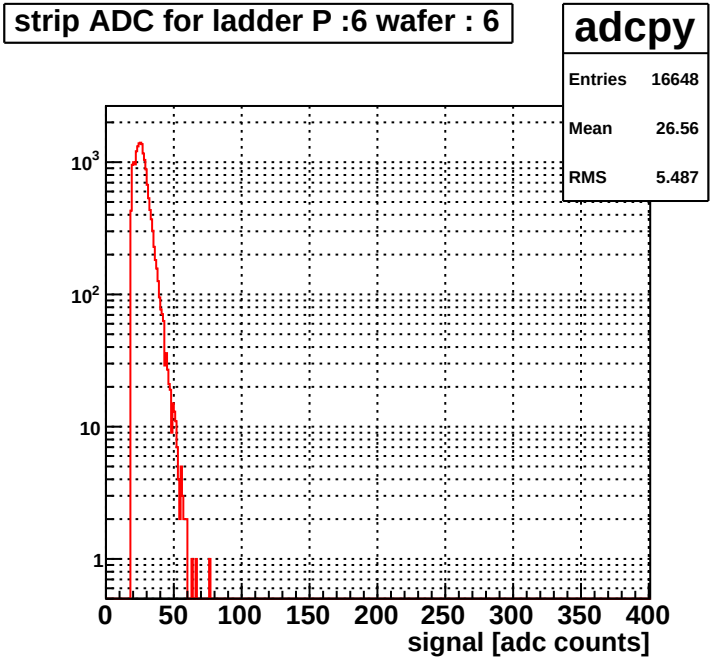

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 376
Mean x 195.5
Mean y 16.53
RMS x 29.98
RMS y 1.427
signal [adc counts]
channels

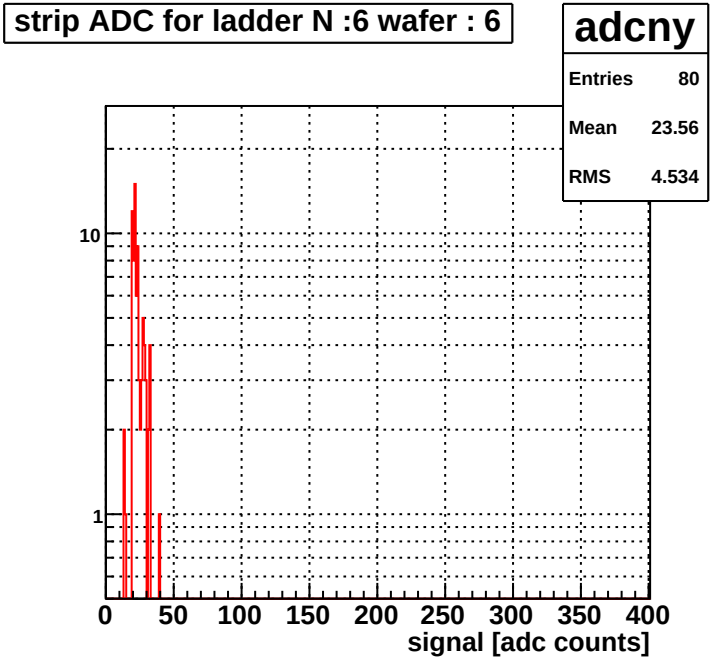

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 310
Mean 27.12
RMS 4.263
signal [adc counts]

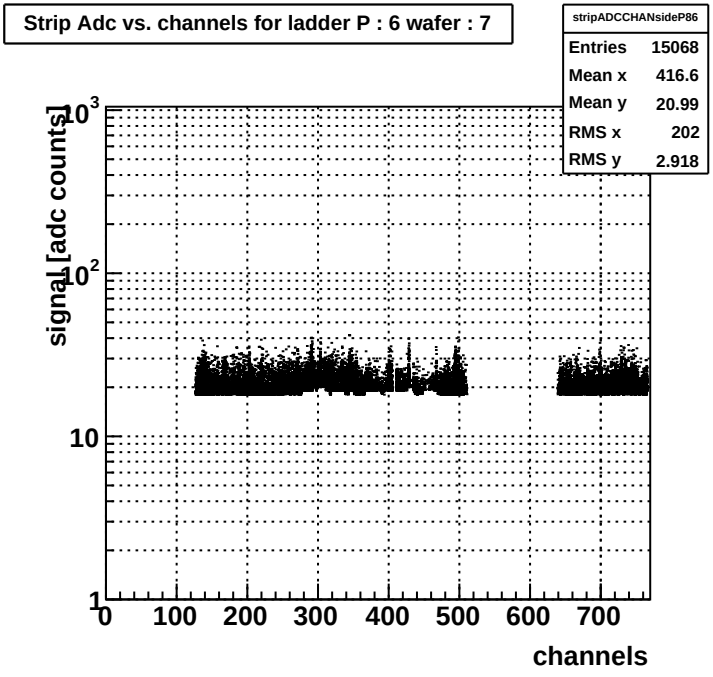

strip ADC for ladder N :6 wafer : 5
adcny
Entries 376
Mean 17.03
RMS 1.427
signal [adc counts]

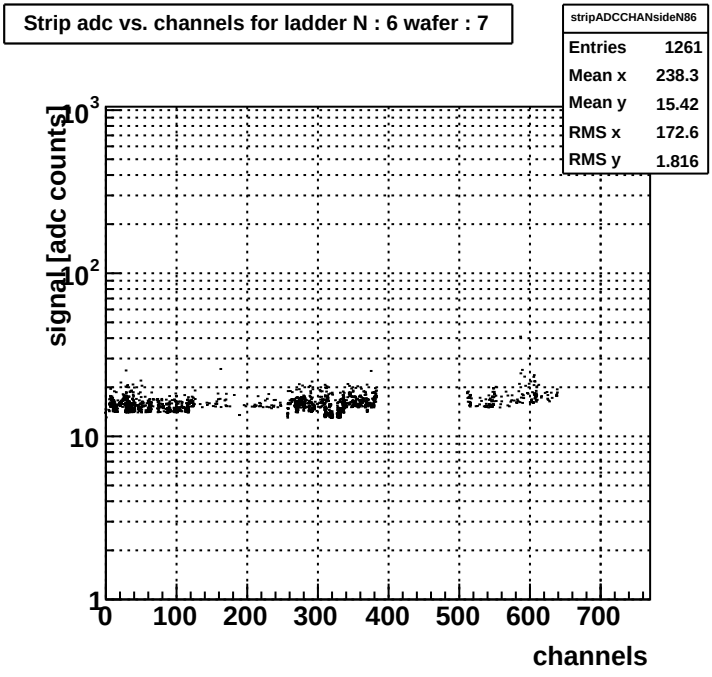

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16648
Mean x 333.6
Mean y 26.06
RMS x 198.2
RMS y 5.487
signal [adc counts]
channels

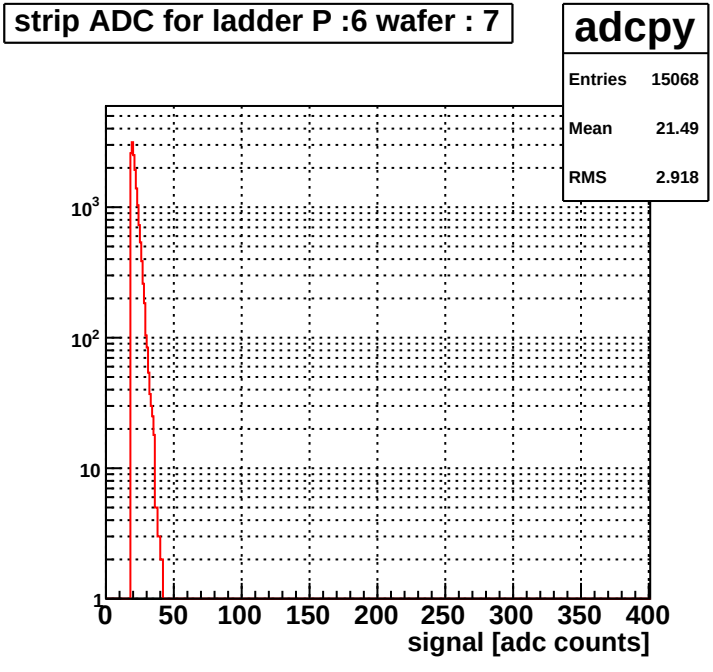

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 80
Mean x 334.7
Mean y 23.06
RMS x 45.42
RMS y 4.534
signal [adc counts]
channels

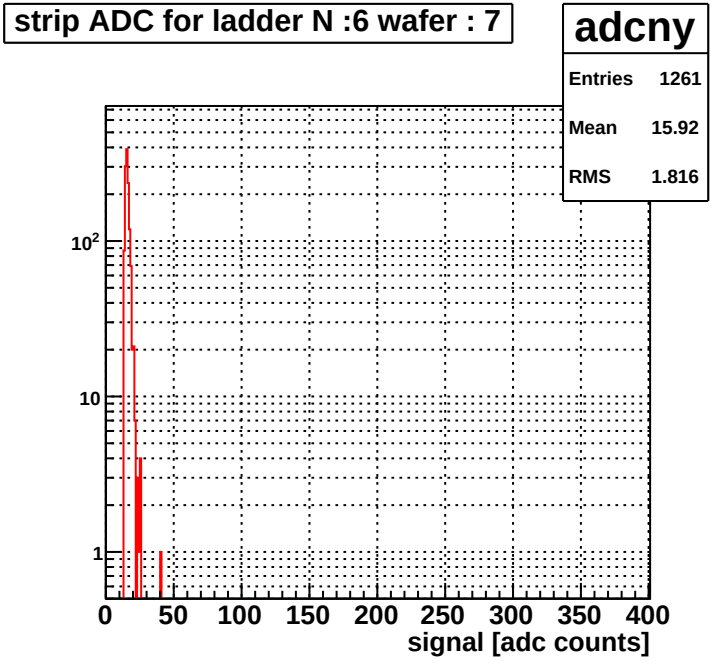

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16648
Mean 26.56
RMS 5.487
signal [adc counts]

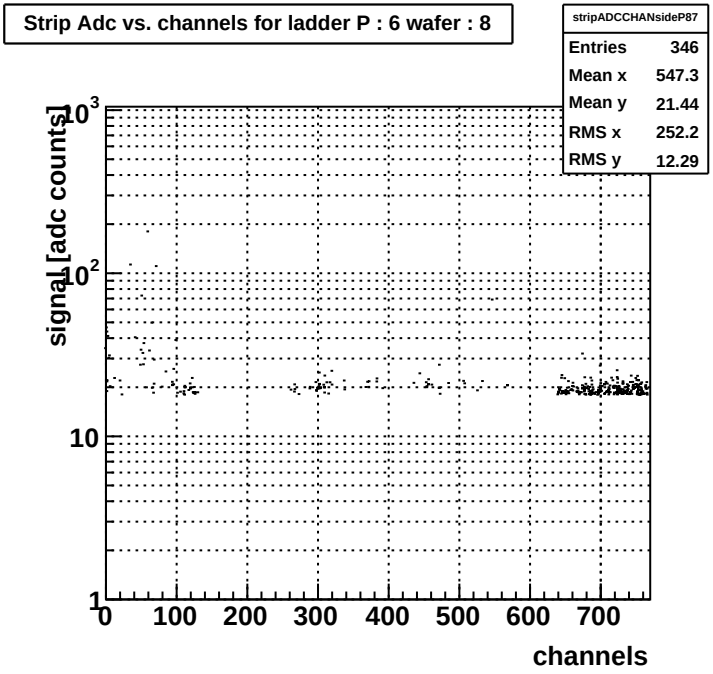

strip ADC for ladder N :6 wafer : 6
adcny
Entries 80
Mean 23.56
RMS 4.534
signal [adc counts]

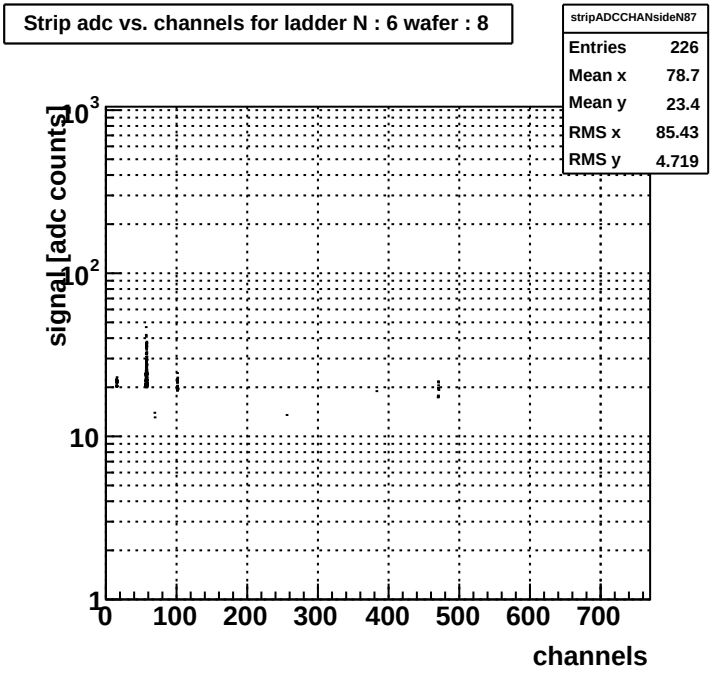

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 15068
Mean x 416.6
Mean y 20.99
RMS x 202
RMS y 2.918
signal [adc counts]
channels

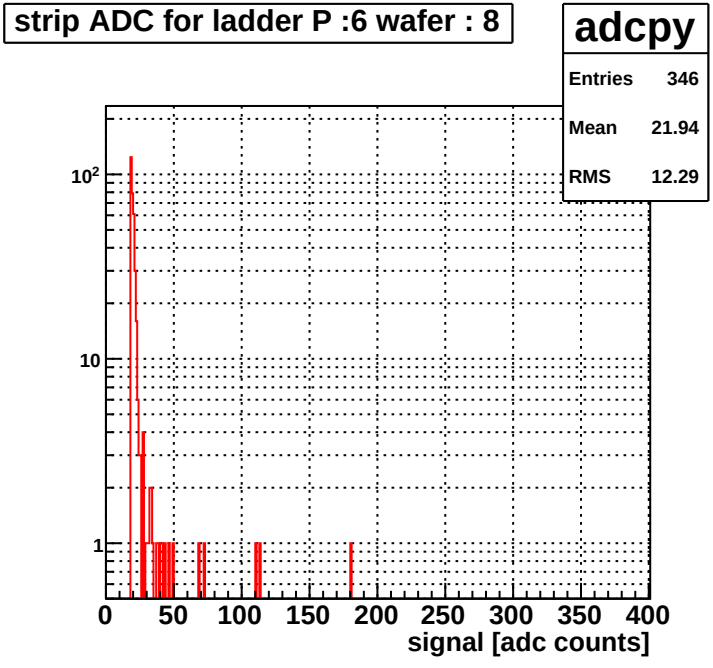

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1261
Mean x 238.3
Mean y 15.42
RMS x 172.6
RMS y 1.816
signal [adc counts]
channels

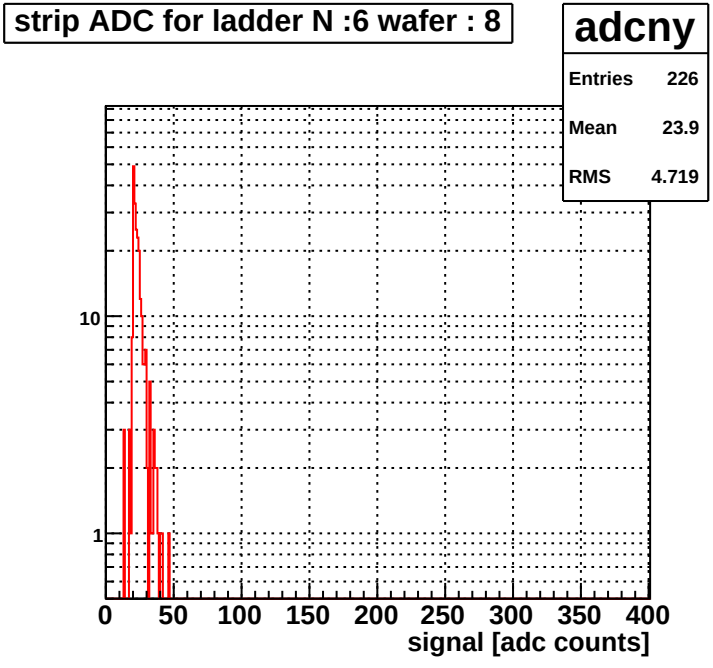

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 15068
Mean 21.49
RMS 2.918
signal [adc counts]

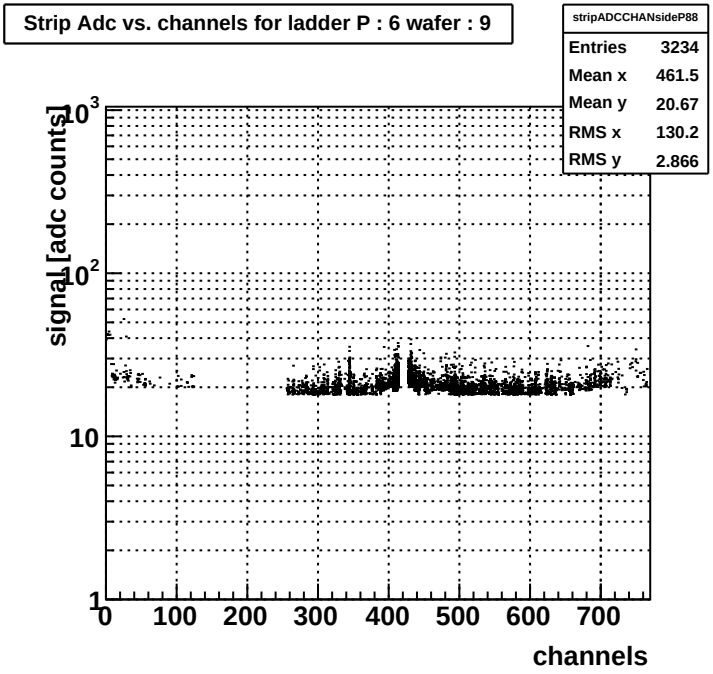

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1261
Mean 15.92
RMS 1.816
signal [adc counts]

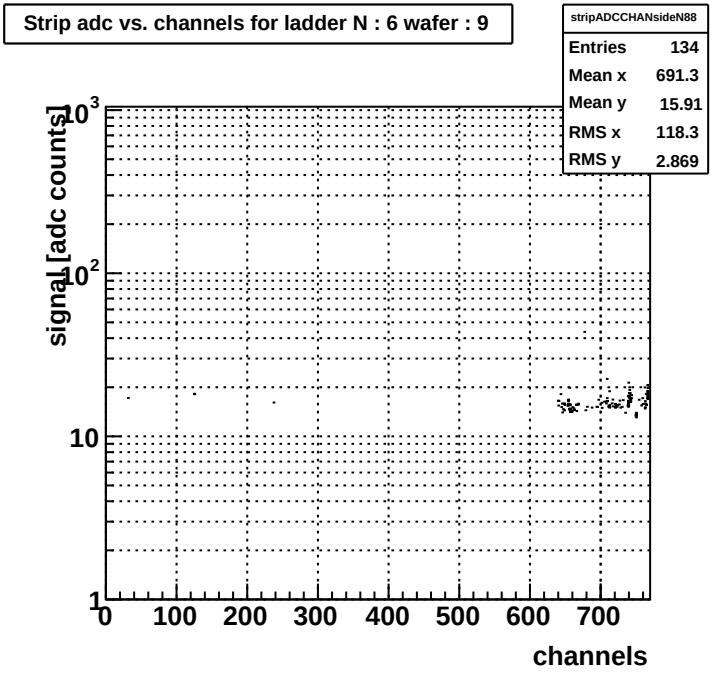

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 346
Mean x 547.3
Mean y 21.44
RMS x 252.2
RMS y 12.29
signal [adc counts]
channels

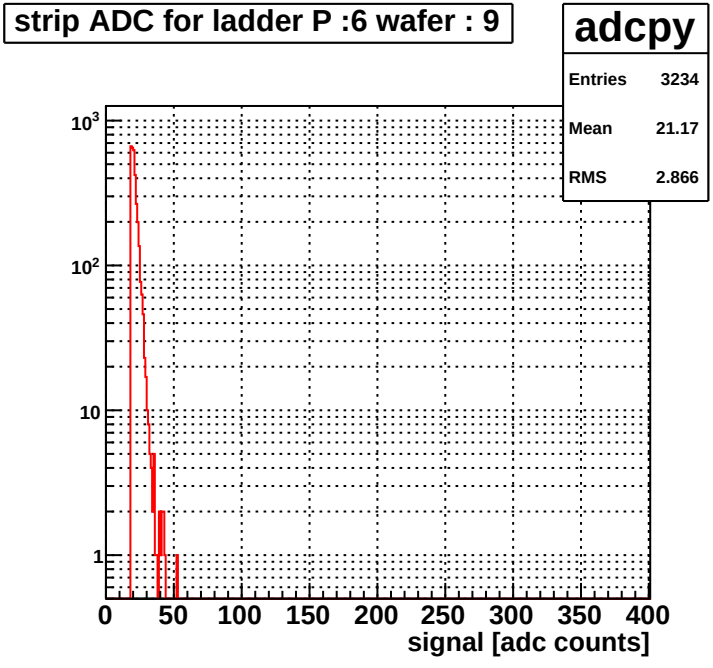

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 226
Mean x 78.7
Mean y 23.4
RMS x 85.43
RMS y 4.719
signal [adc counts]
channels

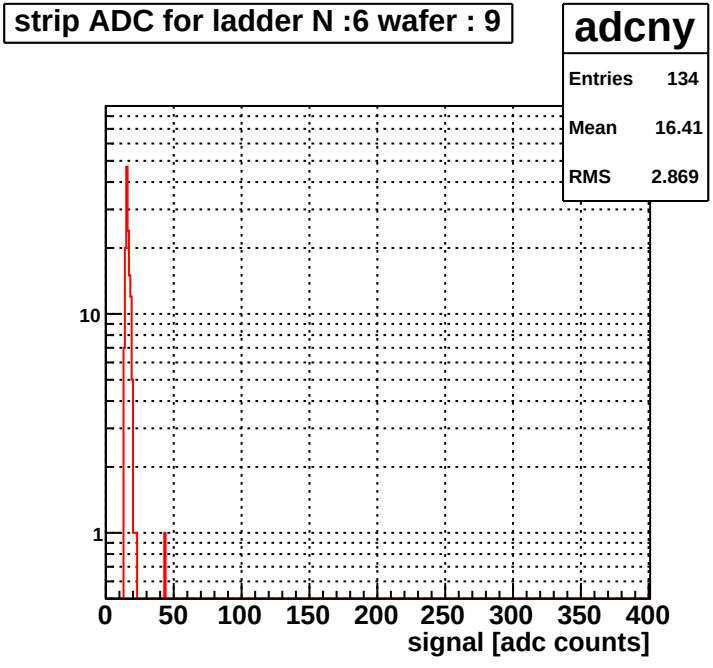

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 346
Mean 21.94
RMS 12.29
signal [adc counts]

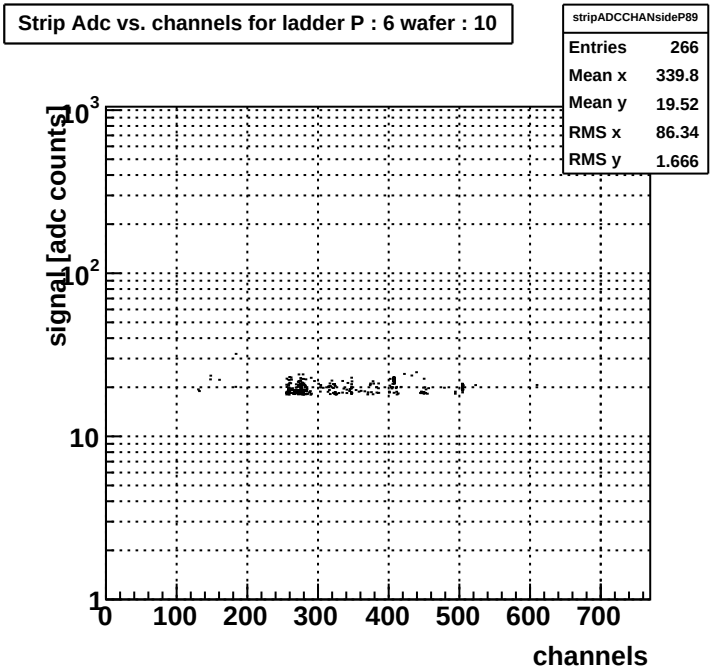

strip ADC for ladder N :6 wafer : 8
adcny
Entries 226
Mean 23.9
RMS 4.719
signal [adc counts]

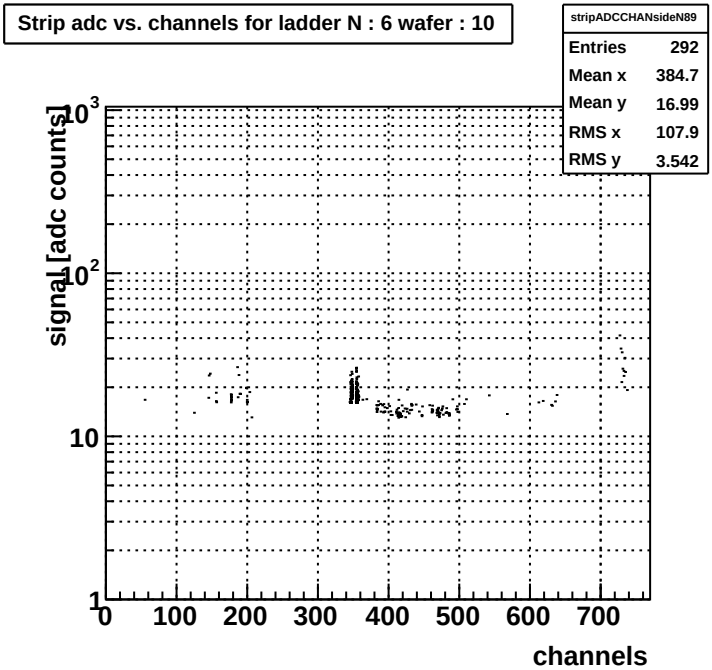

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 3234
Mean x 461.5
Mean y 20.67
RMS x 130.2
RMS y 2.866
signal [adc counts]
channels

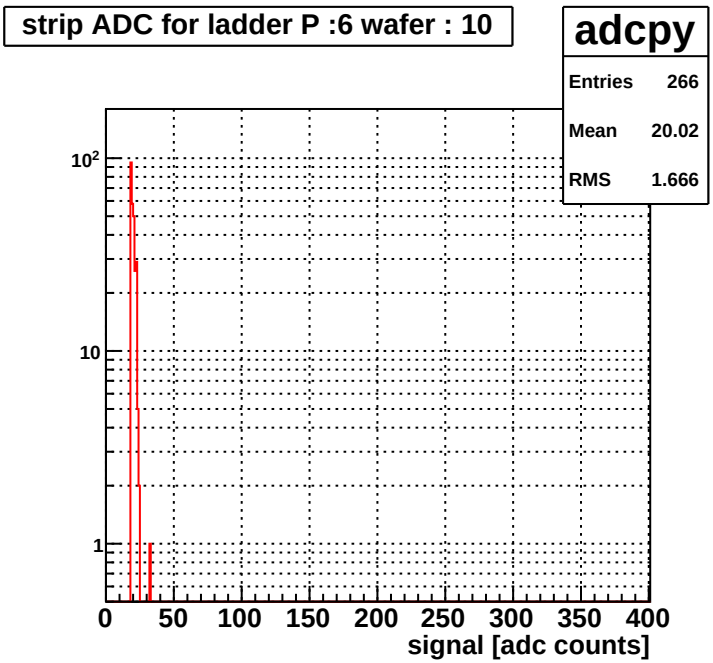

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 134
Mean x 691.3
Mean y 15.91
RMS x 118.3
RMS y 2.869
signal [adc counts]
channels

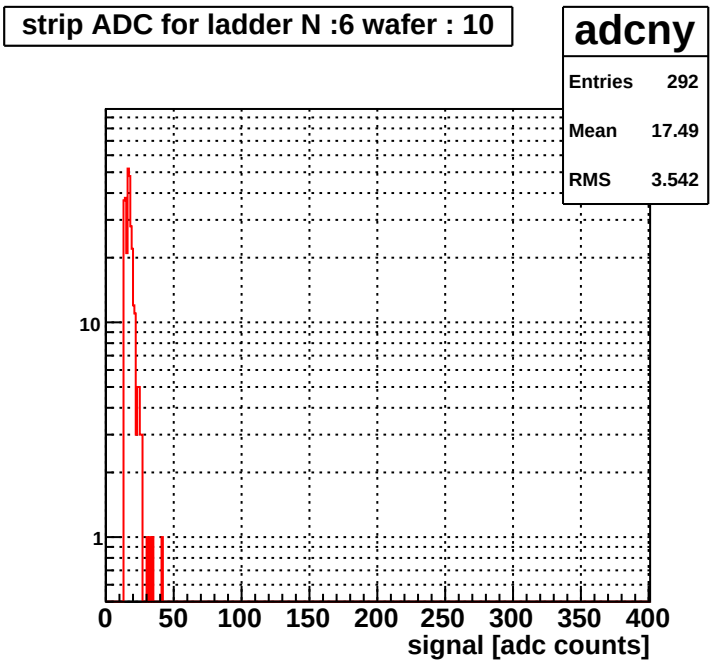

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 3234
Mean 21.17
RMS 2.866
signal [adc counts]

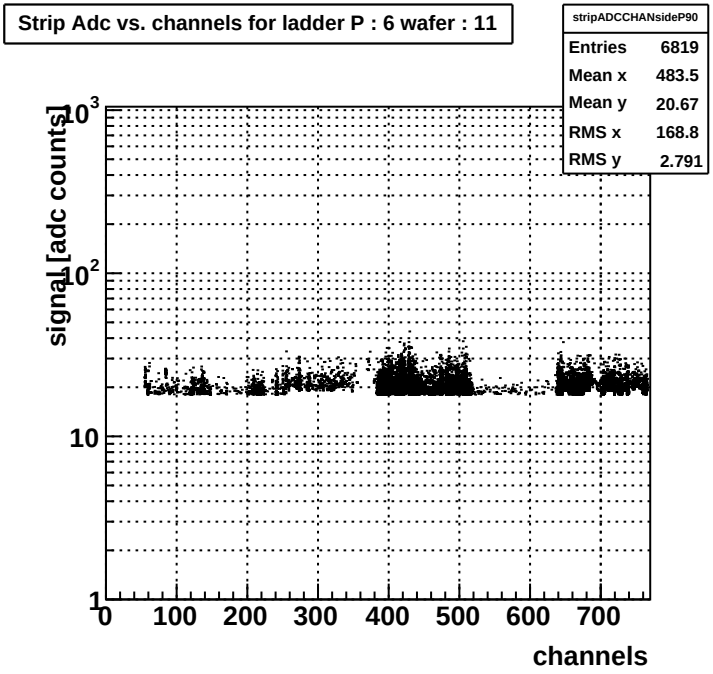

strip ADC for ladder N :6 wafer : 9
adcny
Entries 134
Mean 16.41
RMS 2.869
signal [adc counts]

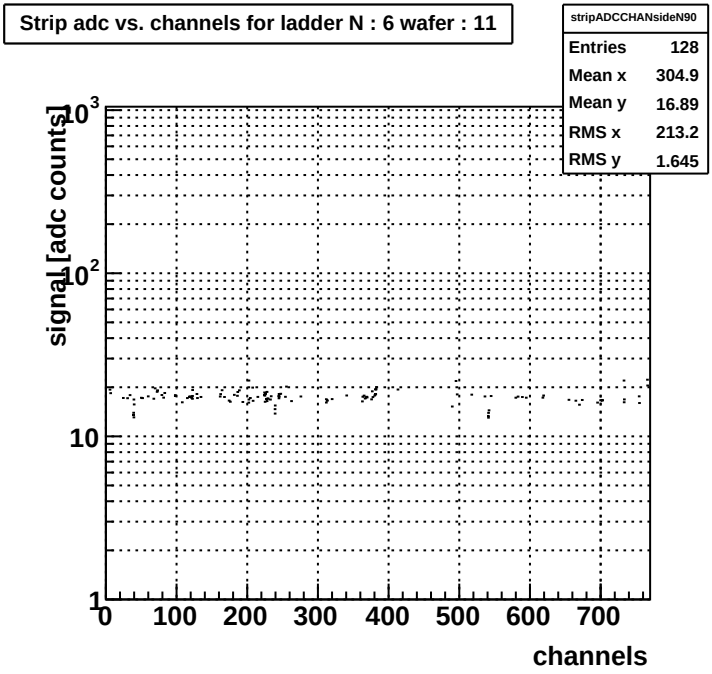

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 266
Mean x 339.8
Mean y 19.52
RMS x 86.34
RMS y 1.666
signal [adc counts]
channels

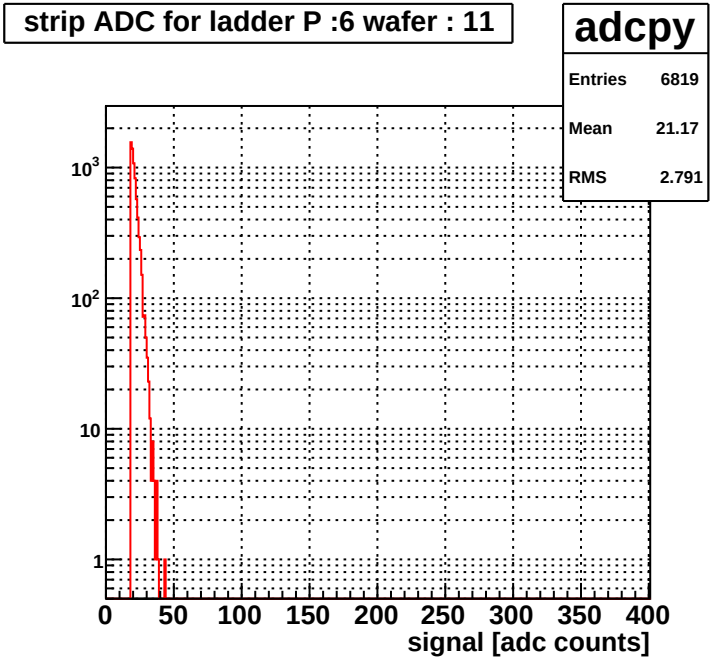

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 292
Mean x 384.7
Mean y 16.99
RMS x 107.9
RMS y 3.542
signal [adc counts]
channels

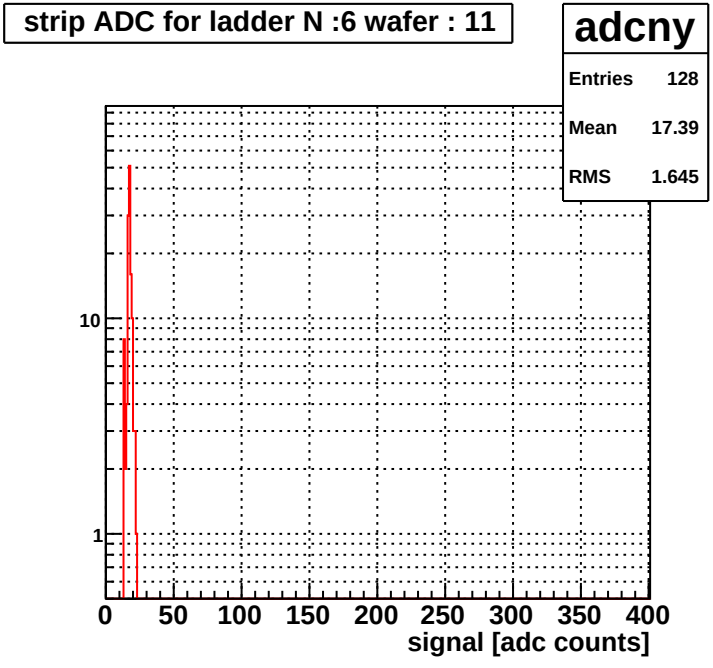

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 266
Mean 20.02
RMS 1.666
signal [adc counts]

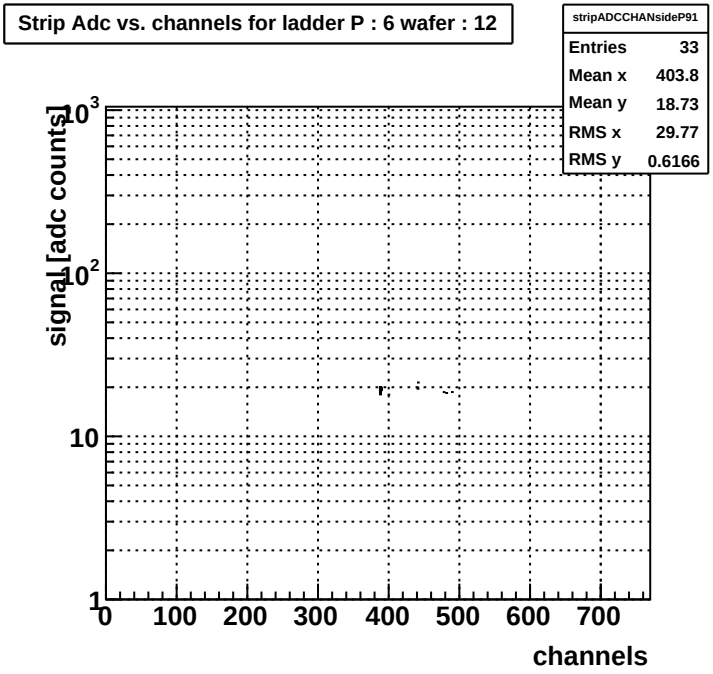

strip ADC for ladder N :6 wafer : 10
adcny
Entries 292
Mean 17.49
RMS 3.542
signal [adc counts]

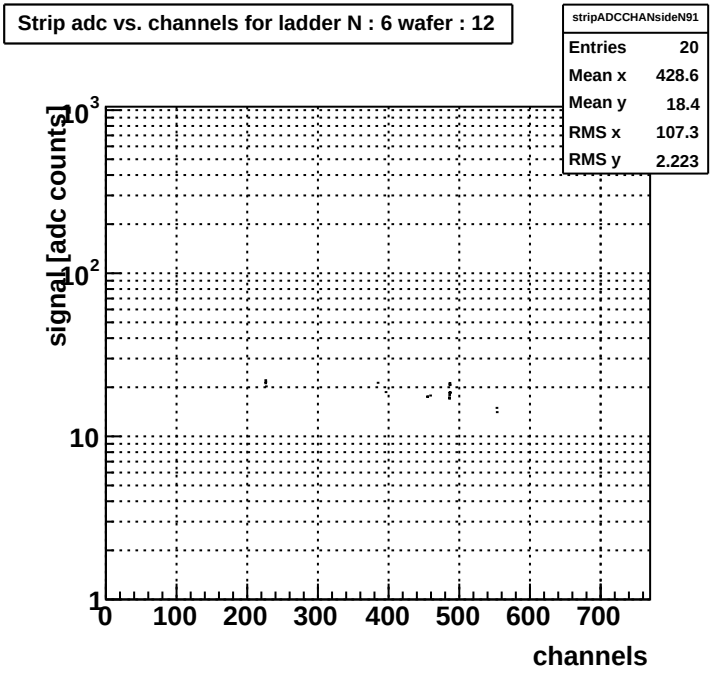

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 6819
Mean x 483.5
Mean y 20.67
RMS x 168.8
RMS y 2.791
signal [adc counts]
channels

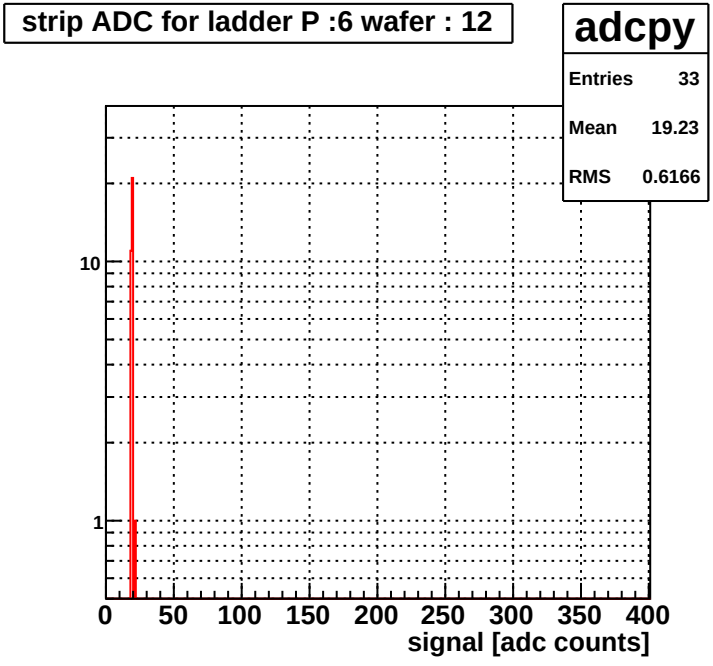

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 128
Mean x 304.9
Mean y 16.89
RMS x 213.2
RMS y 1.645
signal [adc counts]
channels

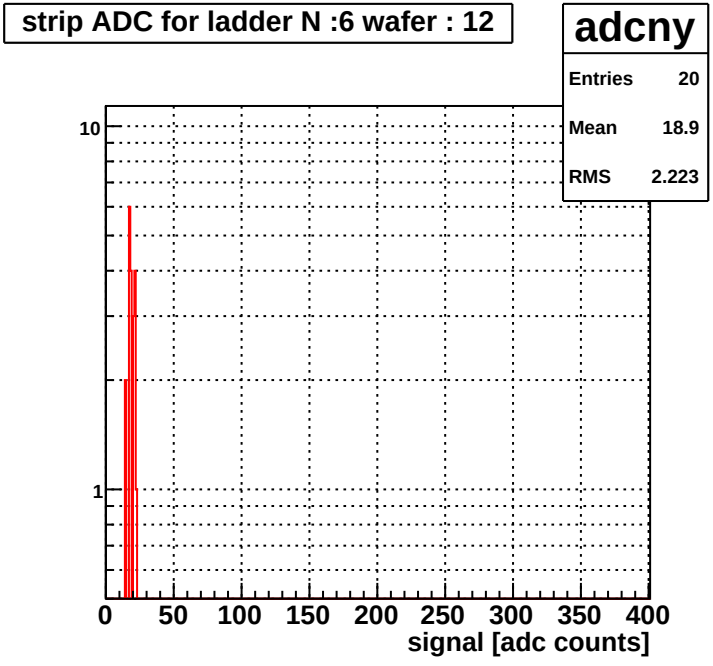

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 6819
Mean 21.17
RMS 2.791
signal [adc counts]

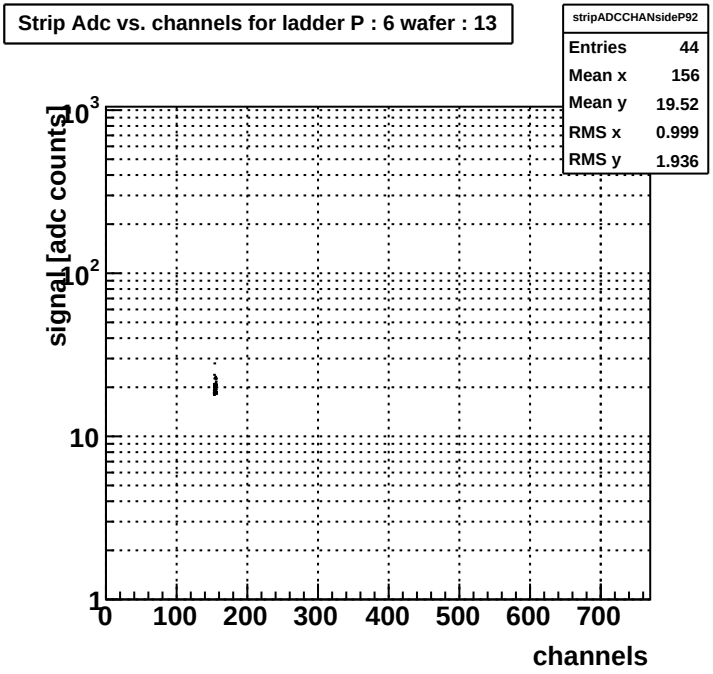

strip ADC for ladder N :6 wafer : 11
adcny
Entries 128
Mean 17.39
RMS 1.645
signal [adc counts]

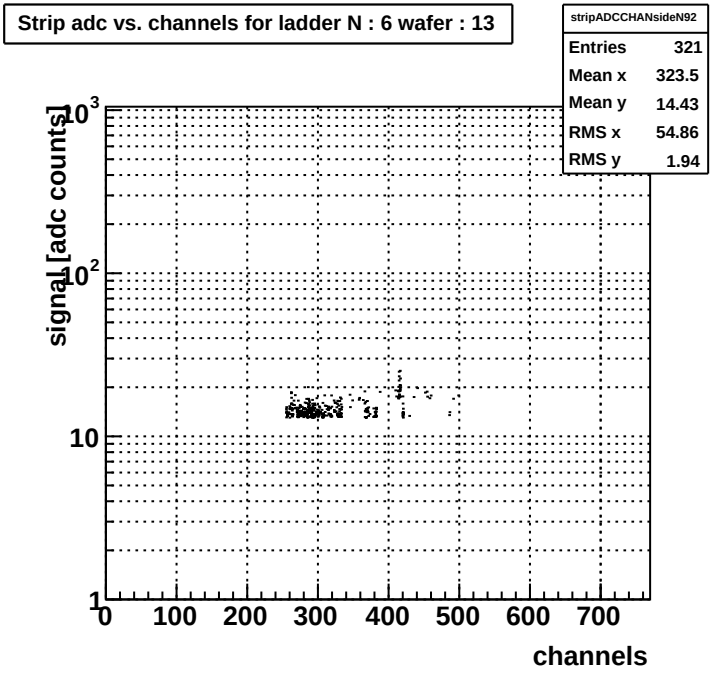

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 33
Mean x 403.8
Mean y 18.73
RMS x 29.77
RMS y 0.6166
signal [adc counts]
channels

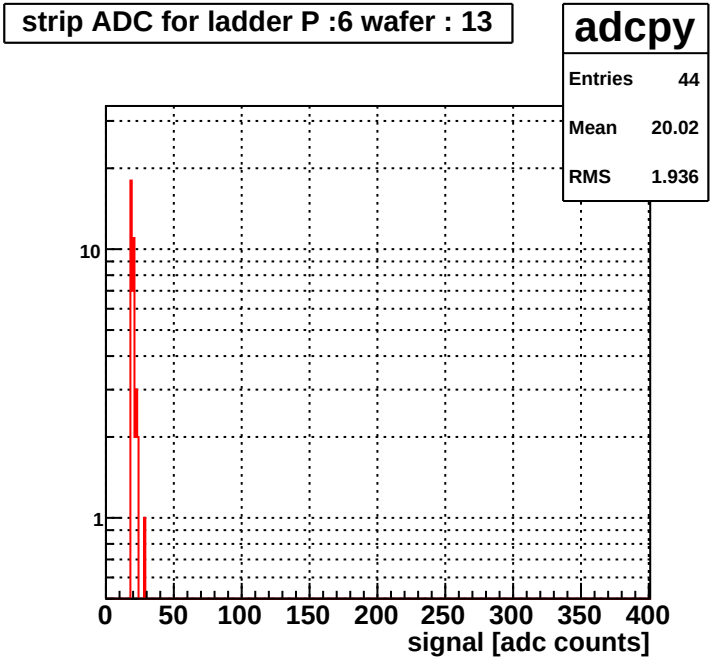

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 20
Mean x 428.6
Mean y 18.4
RMS x 107.3
RMS y 2.223
signal [adc counts]
channels

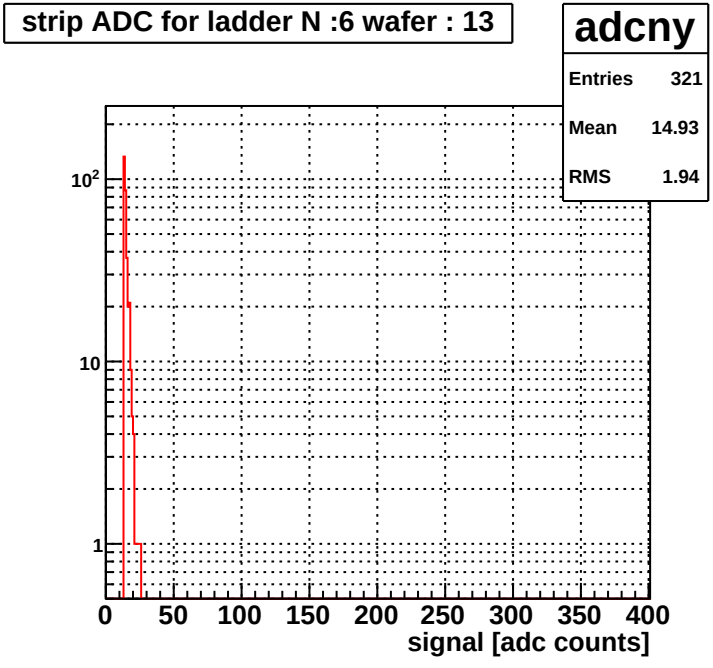

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 33
Mean 19.23
RMS 0.6166
signal [adc counts]

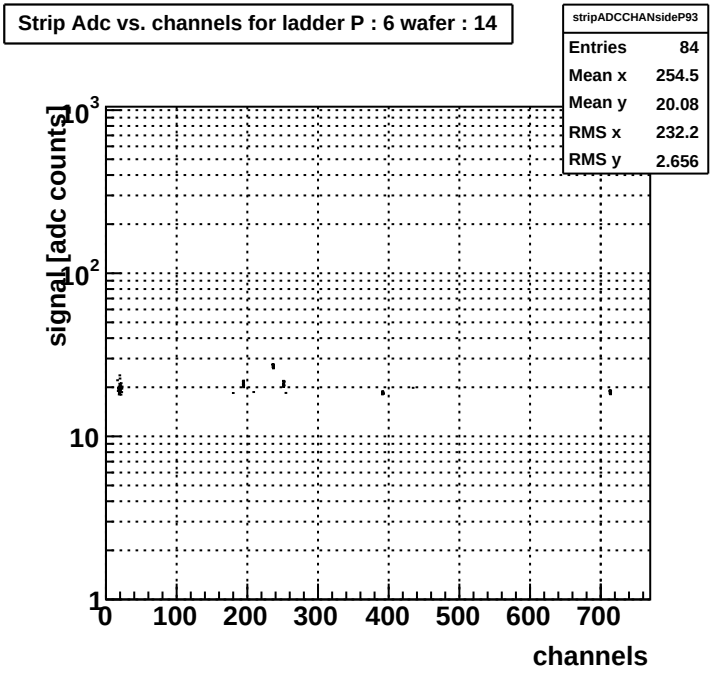

strip ADC for ladder N :6 wafer : 12
adcny
Entries 20
Mean 18.9
RMS 2.223
signal [adc counts]

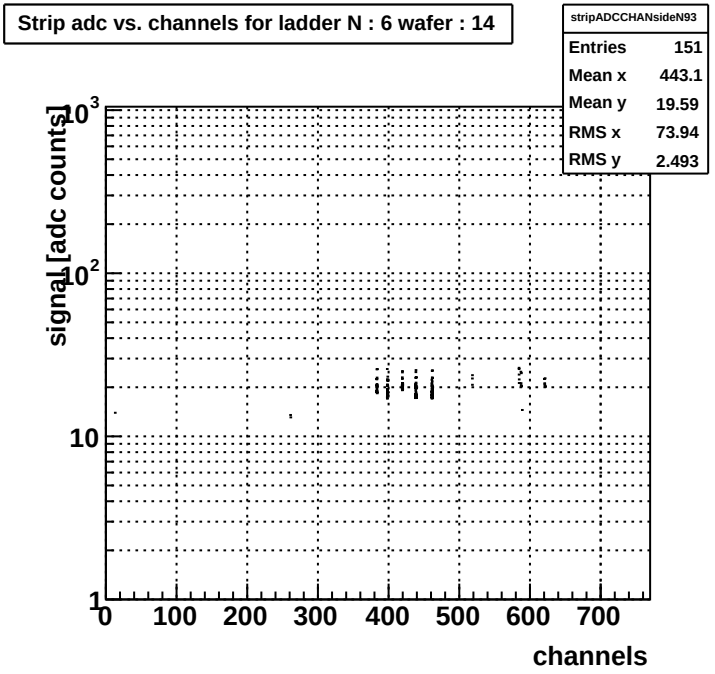

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 44
Mean x 156
Mean y 19.52
RMS x 0.999
RMS y 1.936
signal [adc counts]
channels

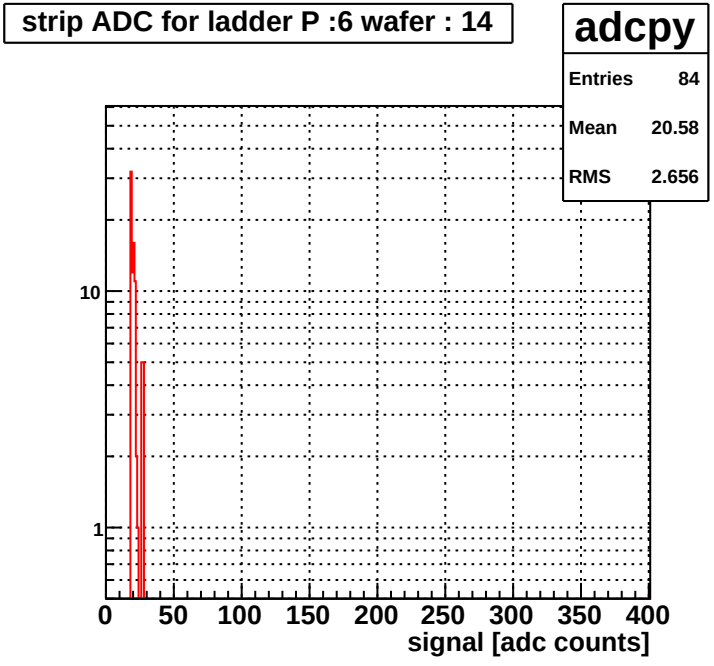

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 321
Mean x 323.5
Mean y 14.43
RMS x 54.86
RMS y 1.94
signal [adc counts]
channels

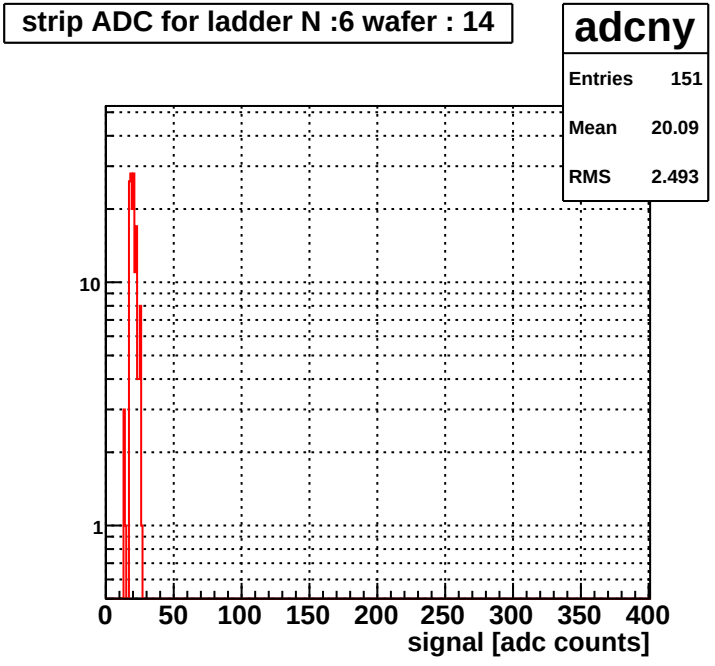

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 44
Mean 20.02
RMS 1.936
signal [adc counts]

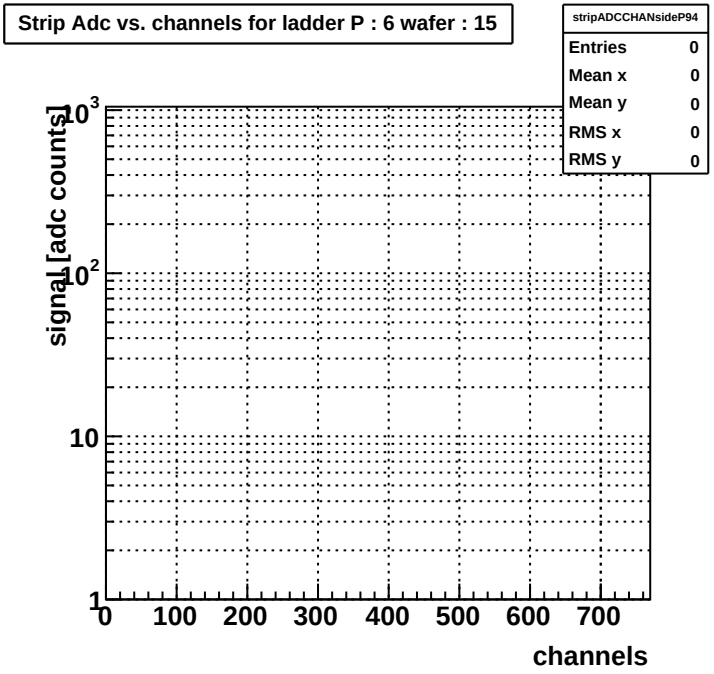

strip ADC for ladder N :6 wafer : 13
adcny
Entries 321
Mean 14.93
RMS 1.94
signal [adc counts]

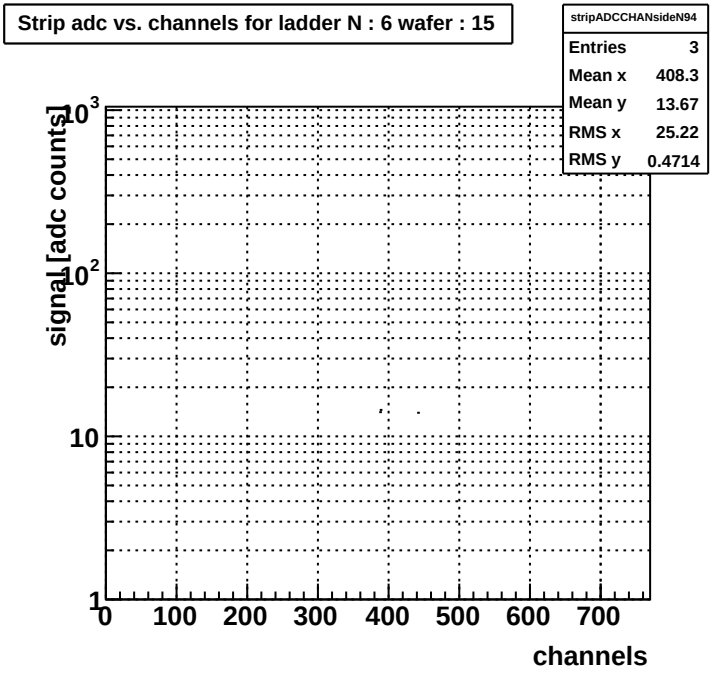

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 84
Mean x 254.5
Mean y 20.08
RMS x 232.2
RMS y 2.656
signal [adc counts]
channels

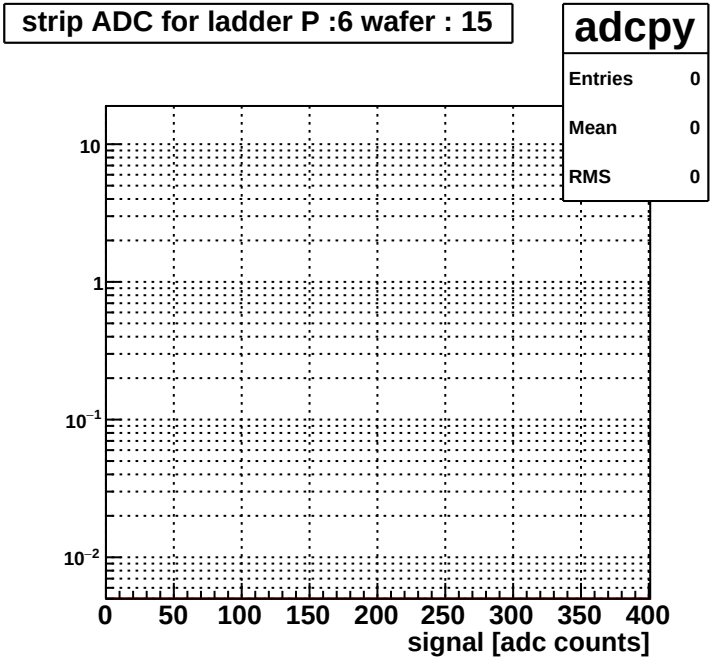

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 151
Mean x 443.1
Mean y 19.59
RMS x 73.94
RMS y 2.493
signal [adc counts]
channels

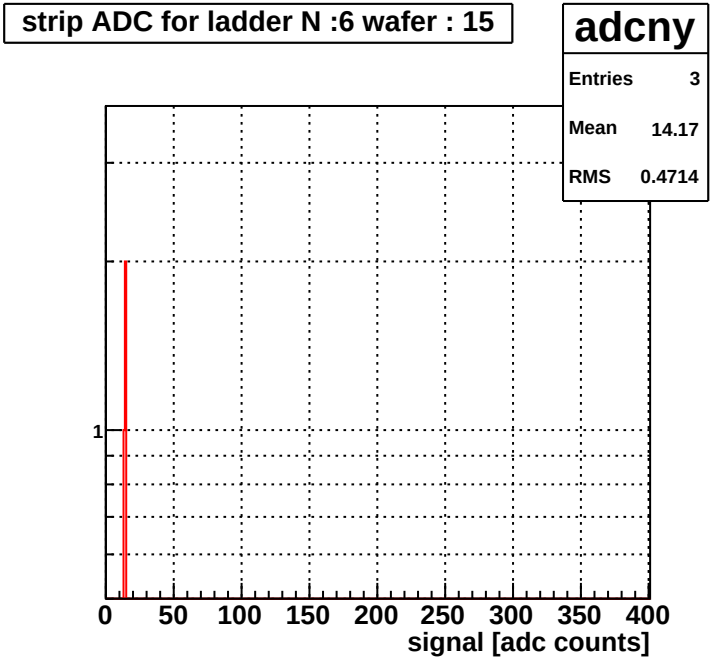

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 84
Mean 20.58
RMS 2.656
signal [adc counts]

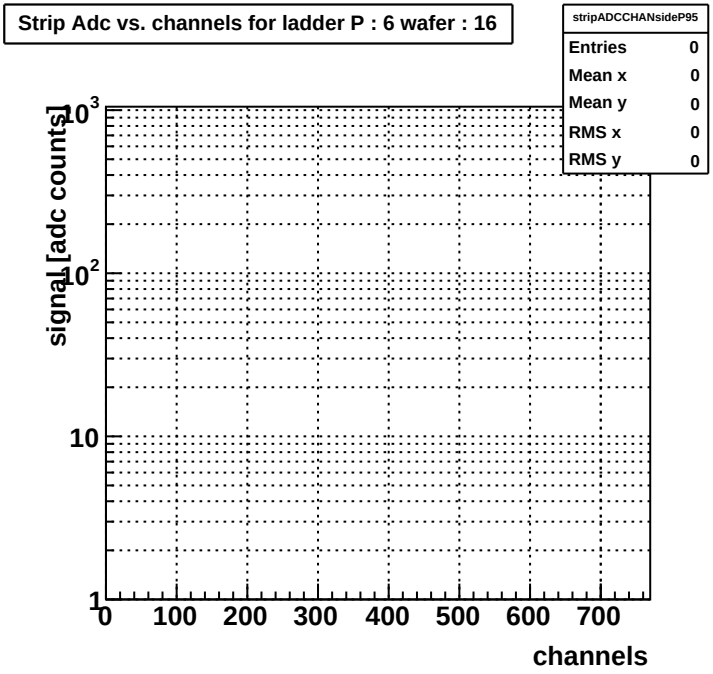

strip ADC for ladder N :6 wafer : 14
adcny
Entries 151
Mean 20.09
RMS 2.493
signal [adc counts]

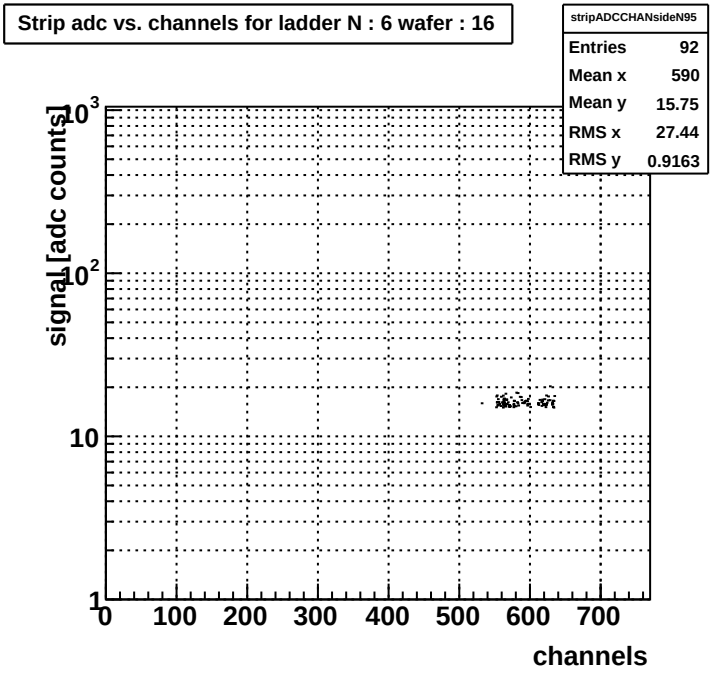

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

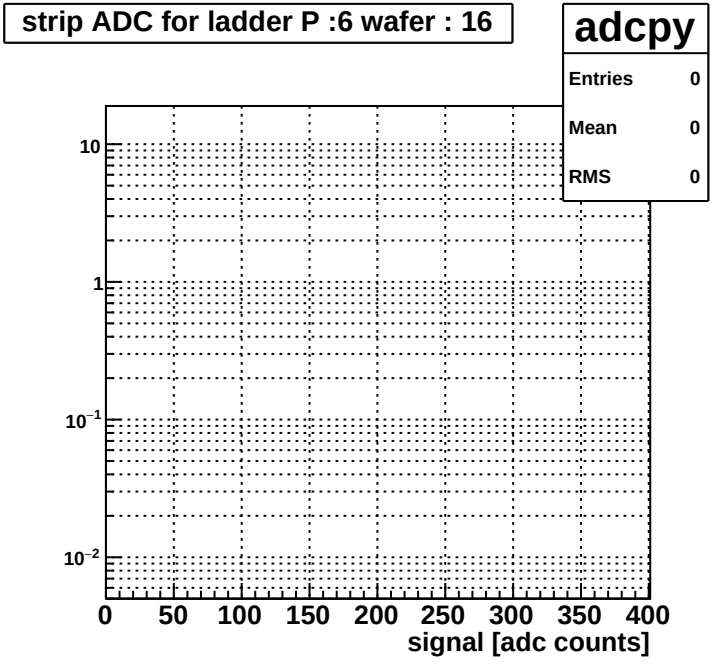

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 408.3
Mean y 13.67
RMS x 25.22
RMS y 0.4714
signal [adc counts]
channels

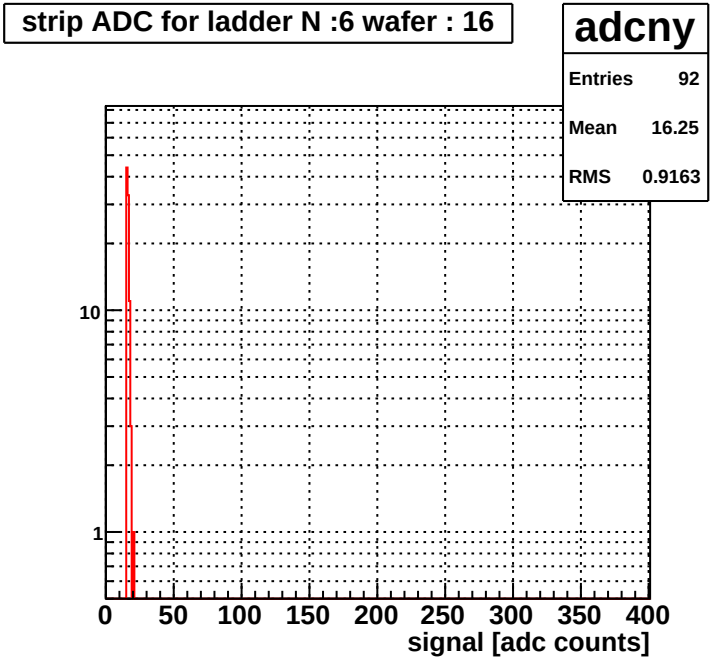

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

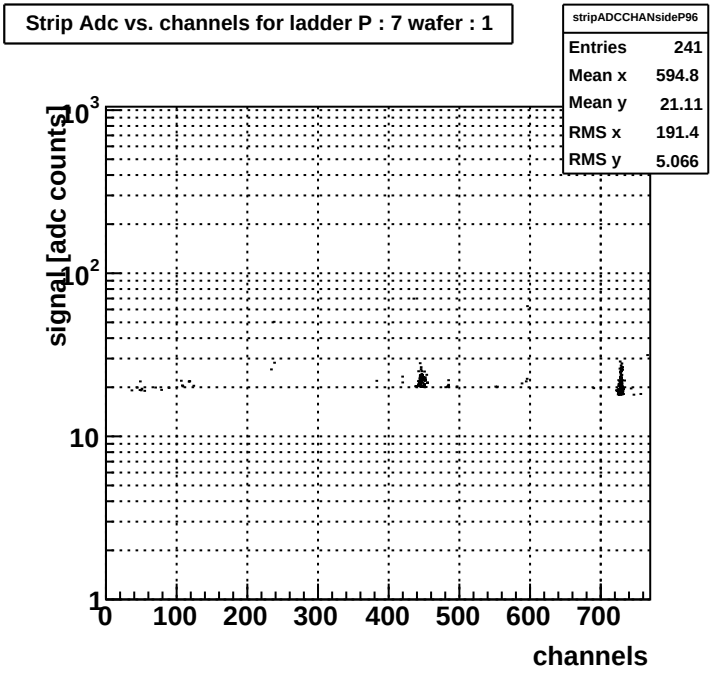

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 14.17
RMS 0.4714
signal [adc counts]

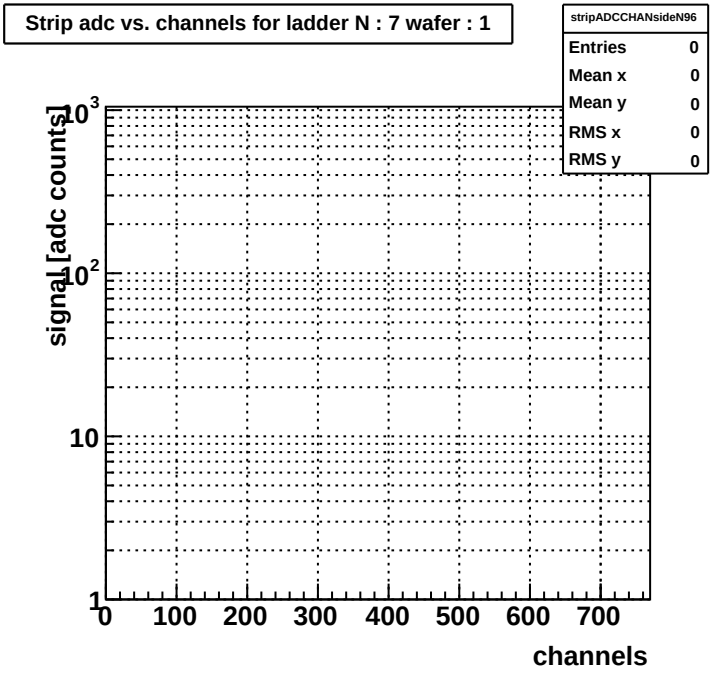

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

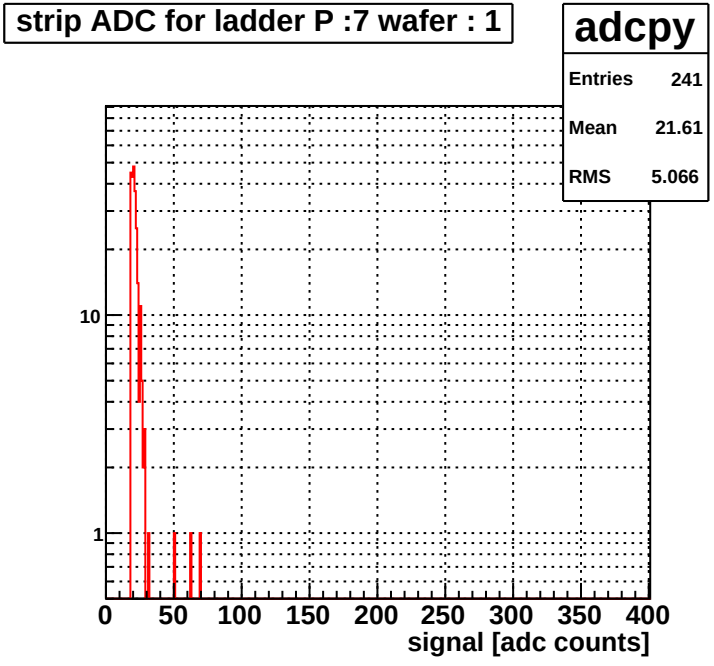

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 92
Mean x 590
Mean y 15.75
RMS x 27.44
RMS y 0.9163
signal [adc counts]
channels

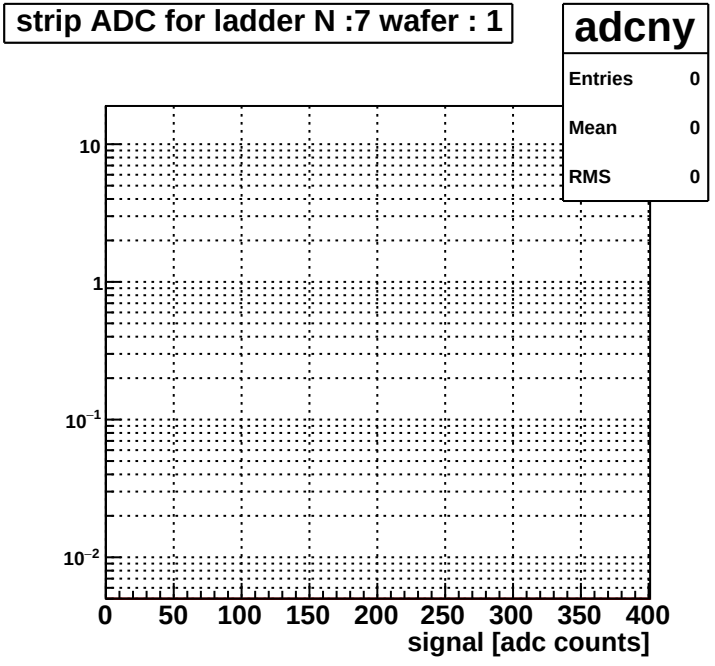

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

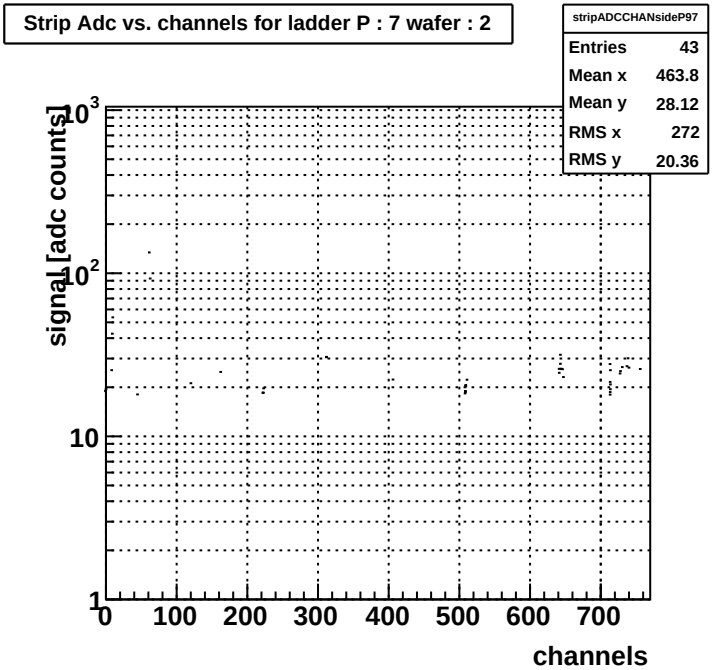

strip ADC for ladder N :6 wafer : 16
adcny
Entries 92
Mean 16.25
RMS 0.9163
signal [adc counts]

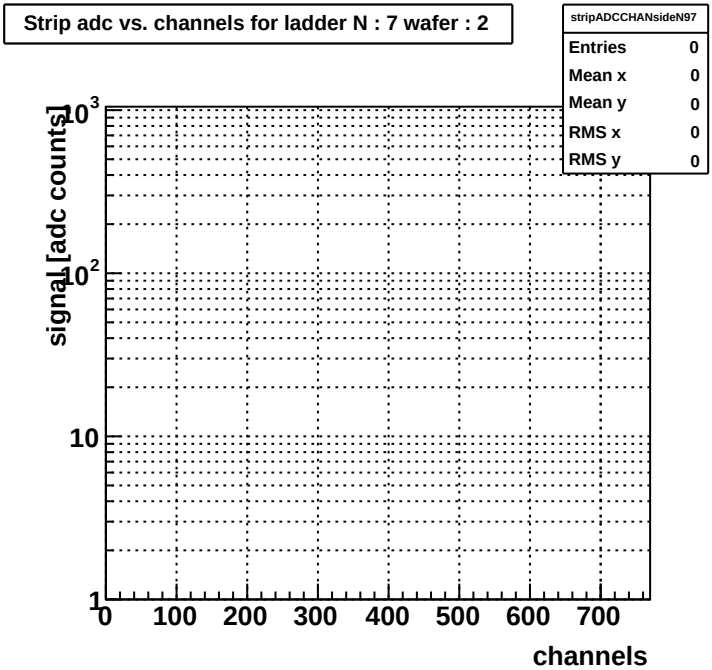

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 241
Mean x 594.8
Mean y 21.11
RMS x 191.4
RMS y 5.066
signal [adc counts]
channels

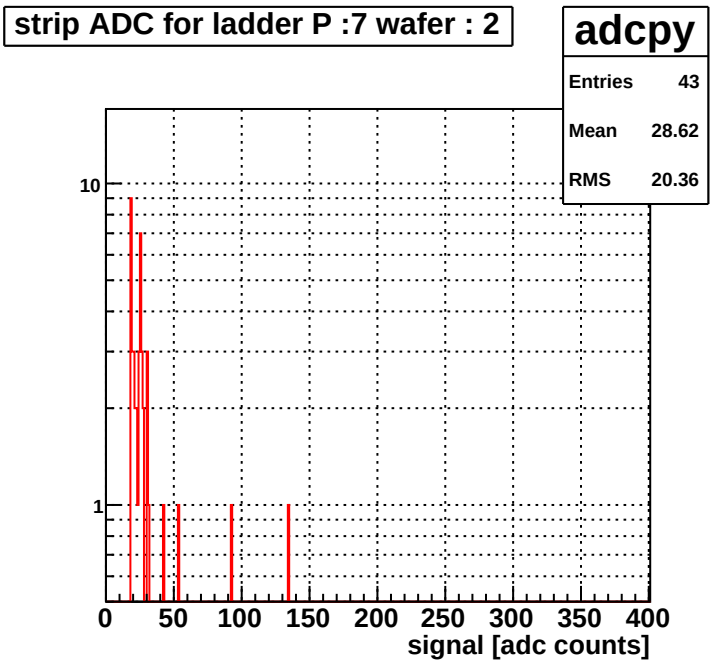

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

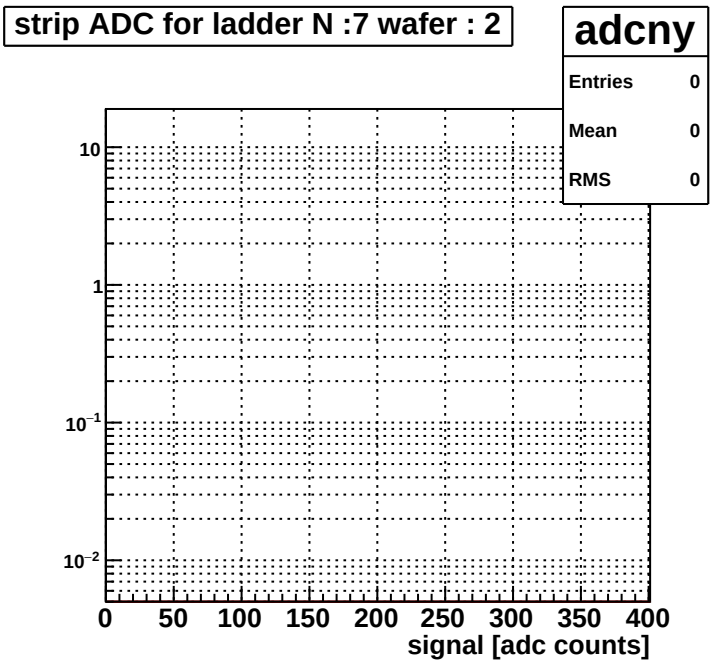

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 241
Mean 21.61
RMS 5.066
signal [adc counts]

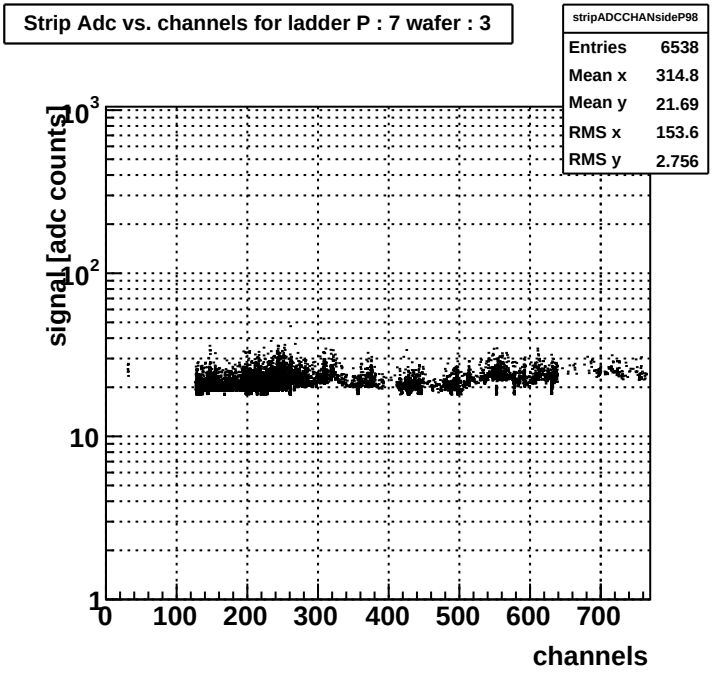

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

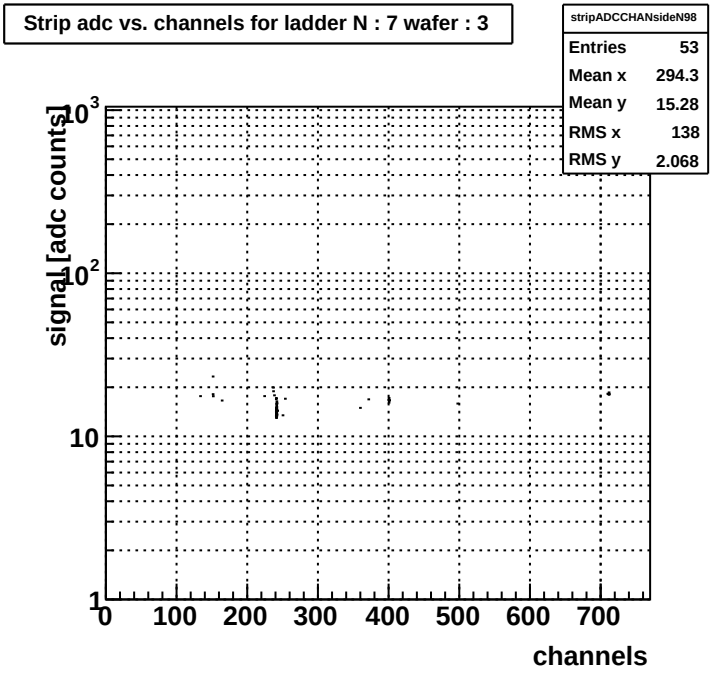

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 43
Mean x 463.8
Mean y 28.12
RMS x 272
RMS y 20.36
signal [adc counts]
channels

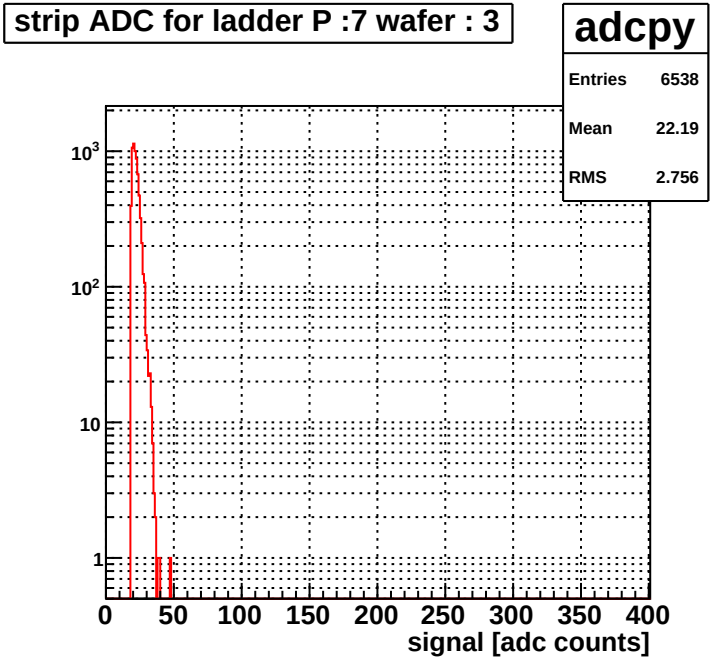

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

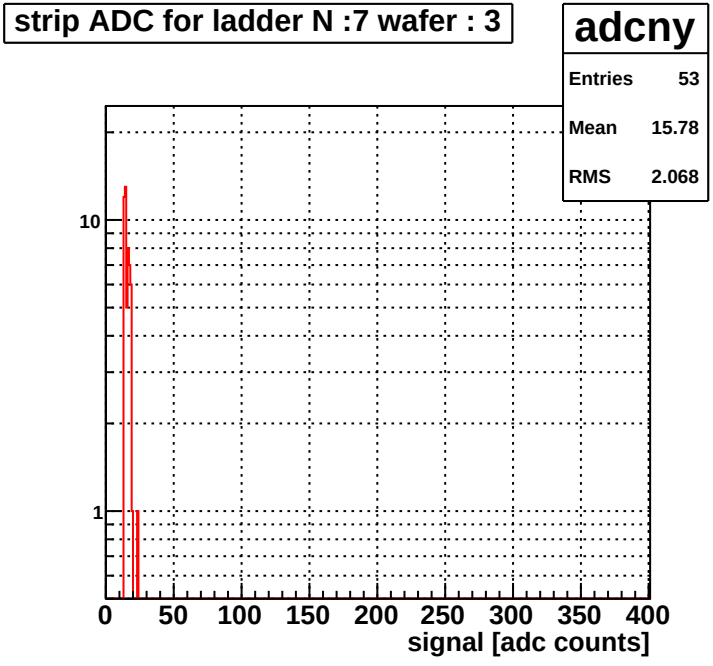

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 43
Mean 28.62
RMS 20.36
signal [adc counts]

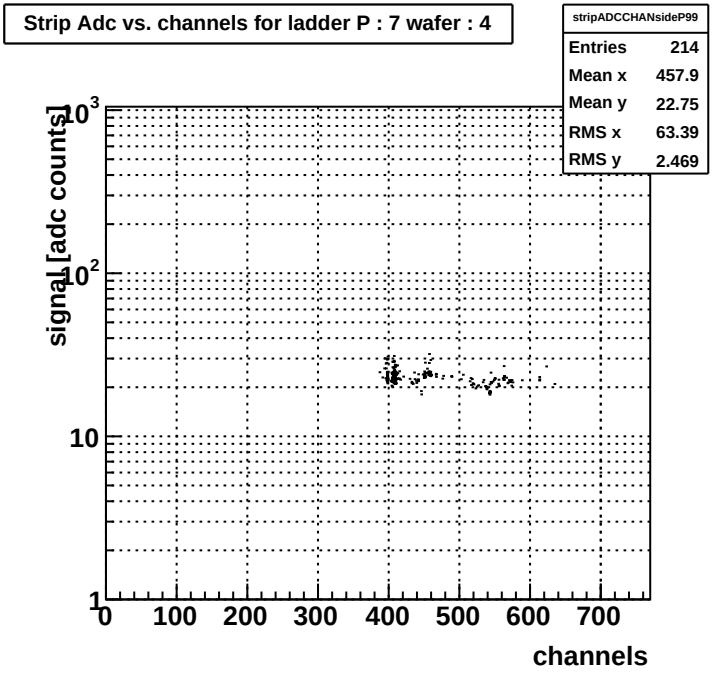

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

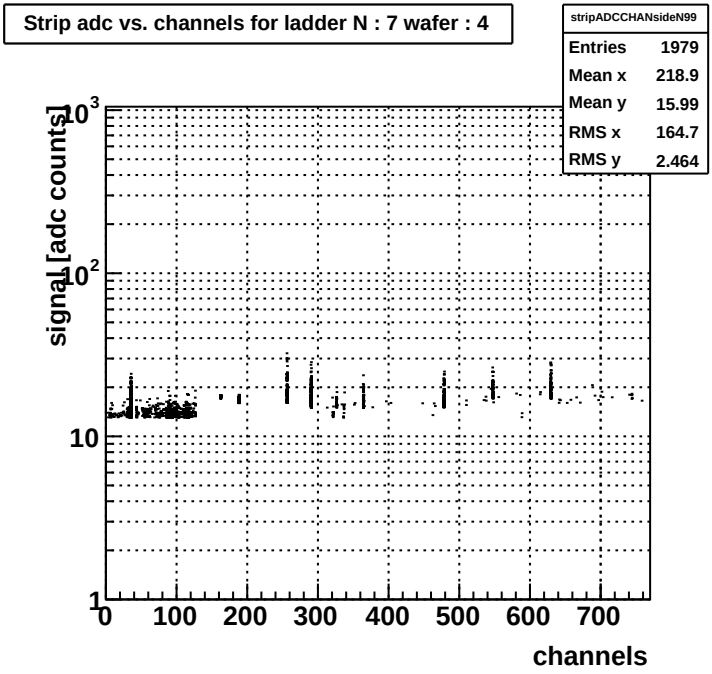

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 6538
Mean x 314.8
Mean y 21.69
RMS x 153.6
RMS y 2.756
signal [adc counts]
channels

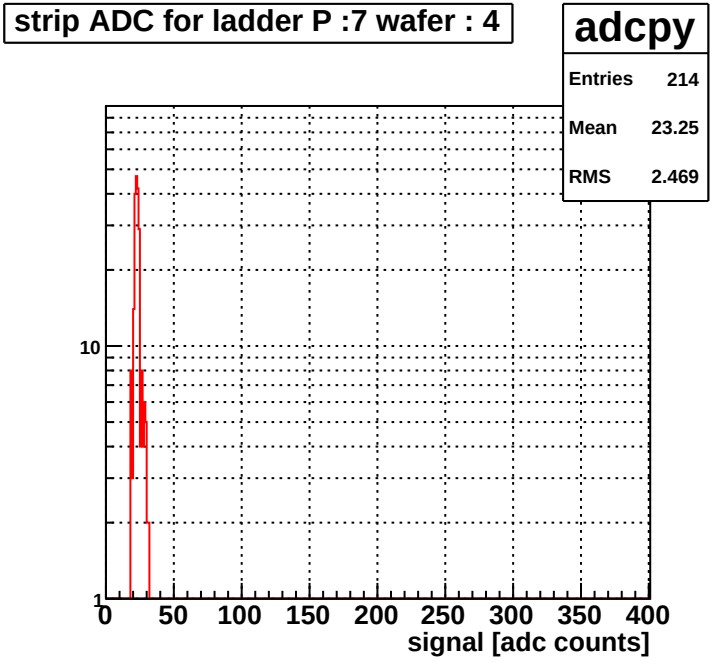

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 53
Mean x 294.3
Mean y 15.28
RMS x 138
RMS y 2.068
signal [adc counts]
channels

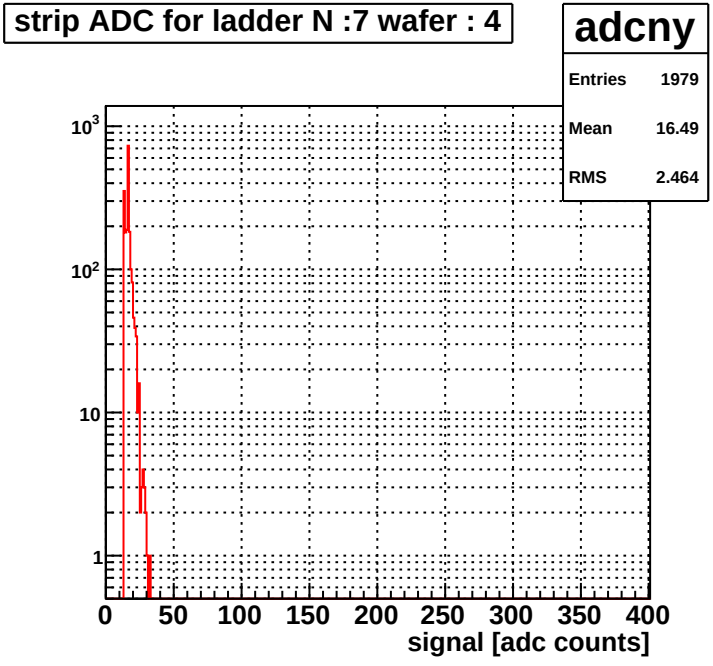

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 6538
Mean 22.19
RMS 2.756
signal [adc counts]

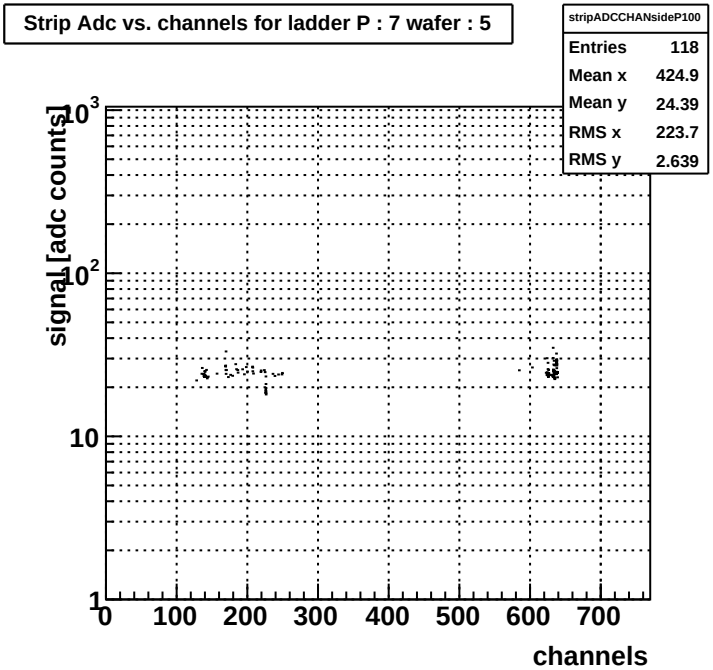

strip ADC for ladder N :7 wafer : 3
adcny
Entries 53
Mean 15.78
RMS 2.068
signal [adc counts]

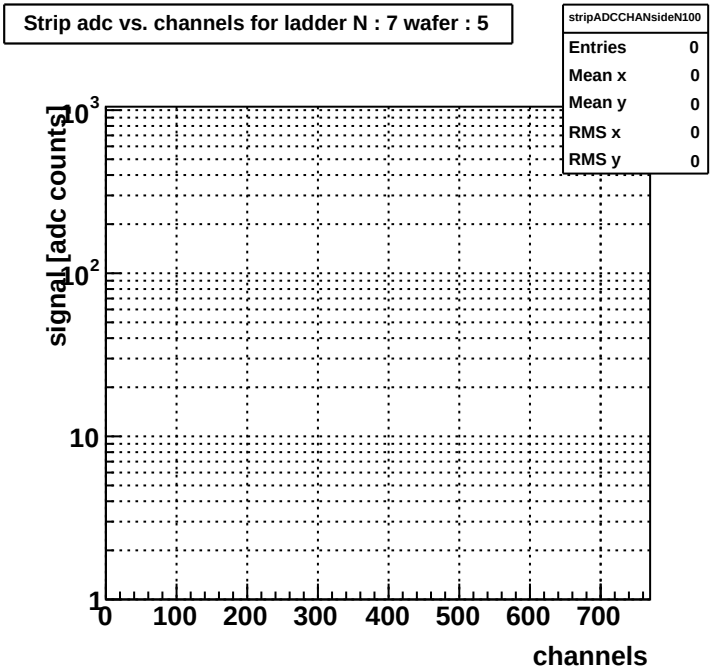

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 214
Mean x 457.9
Mean y 22.75
RMS x 63.39
RMS y 2.469
signal [adc counts]
channels

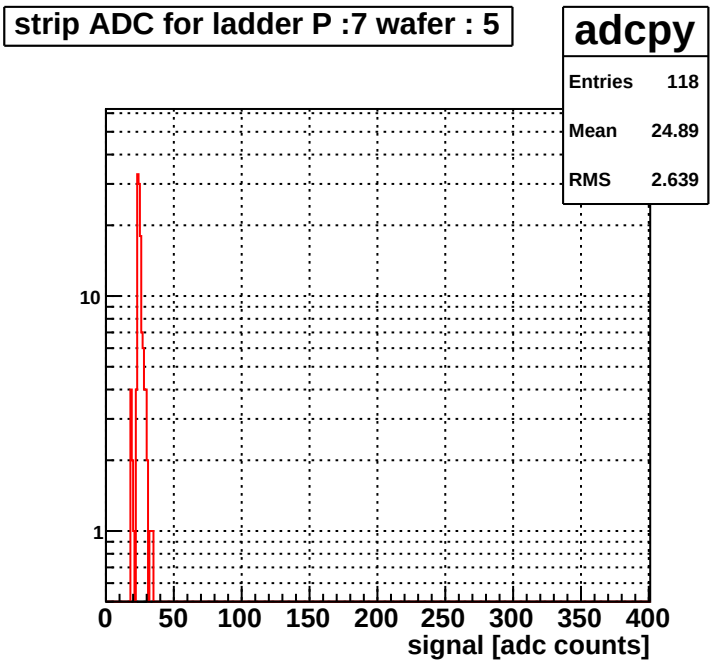

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1979
Mean x 218.9
Mean y 15.99
RMS x 164.7
RMS y 2.464
signal [adc counts]
channels

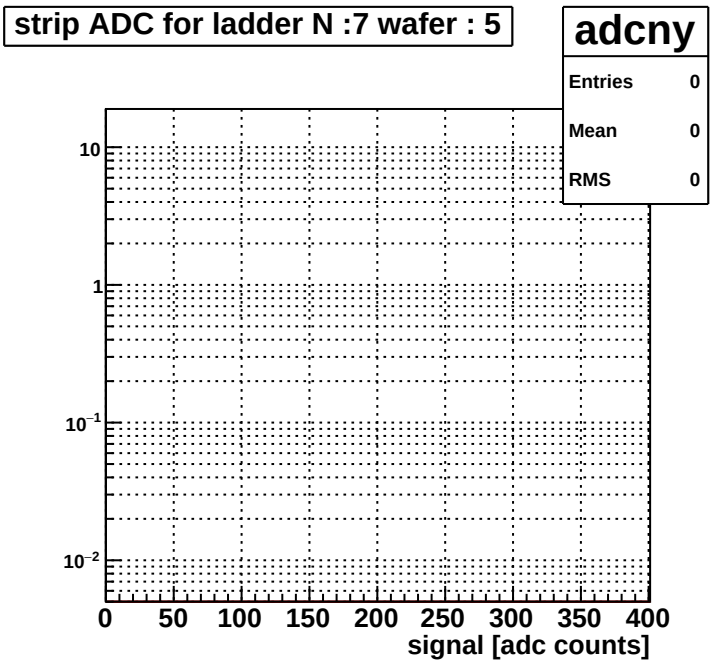

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 214
Mean 23.25
RMS 2.469
signal [adc counts]

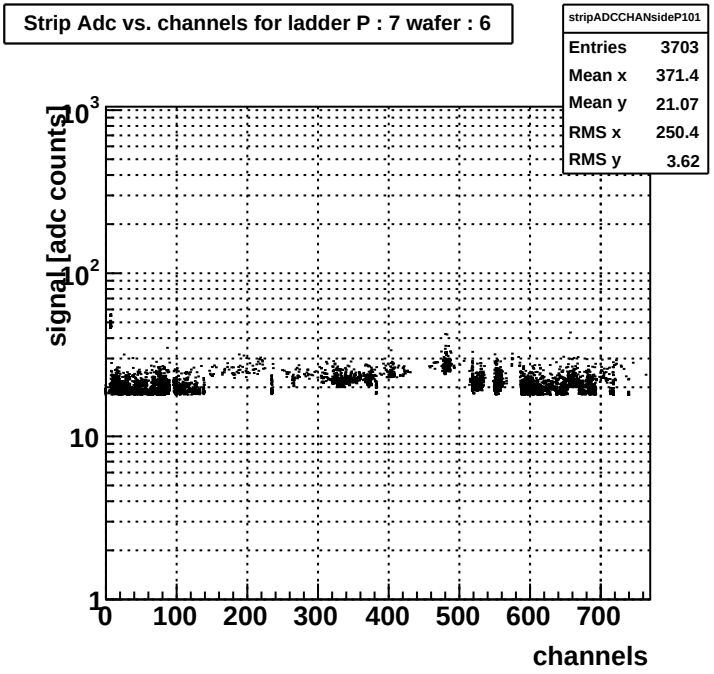

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1979
Mean 16.49
RMS 2.464
signal [adc counts]

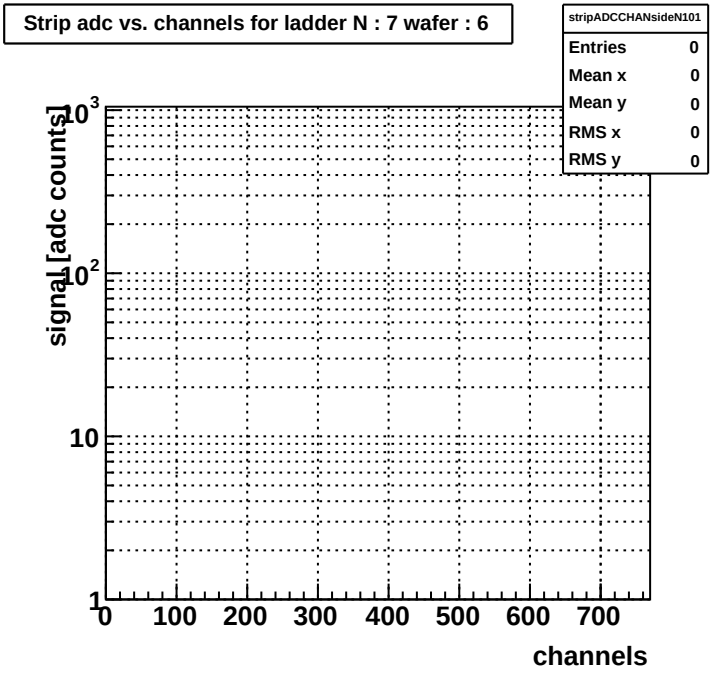

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 118
Mean x 424.9
Mean y 24.39
RMS x 223.7
RMS y 2.639
signal [adc counts]
channels

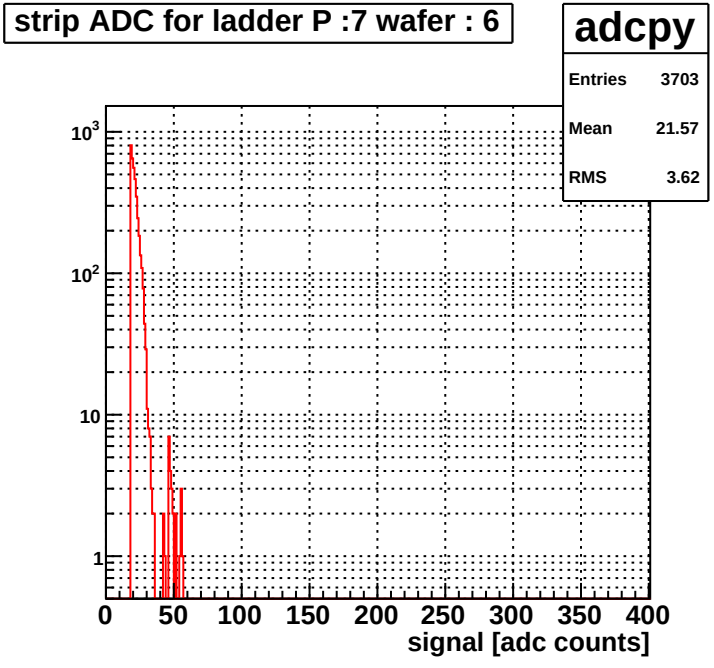

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

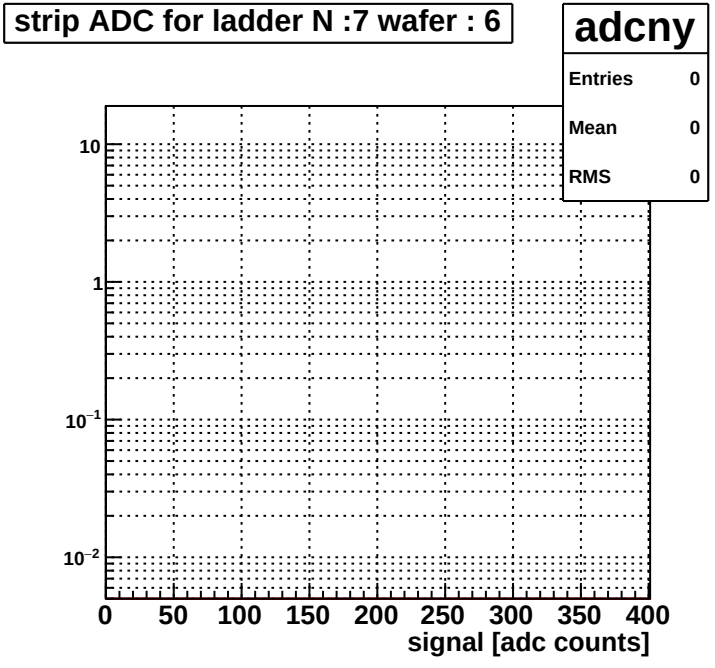

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 118
Mean 24.89
RMS 2.639
signal [adc counts]

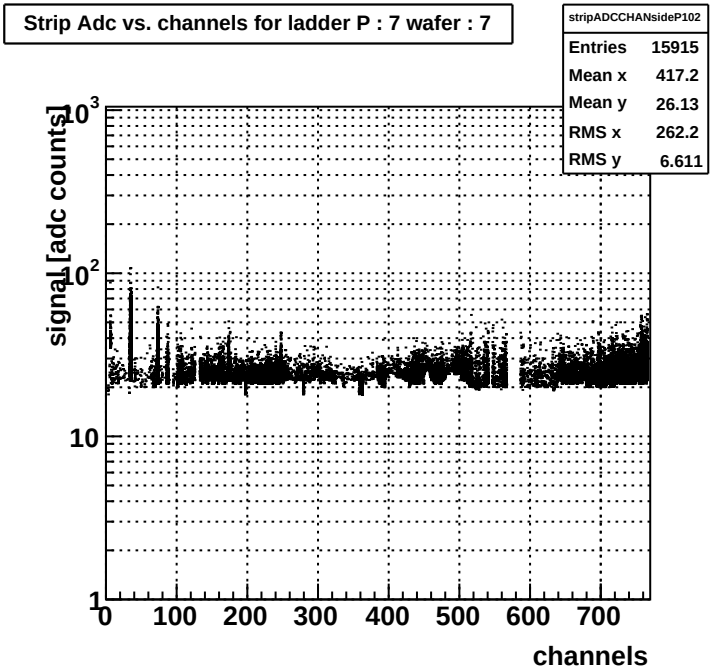

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

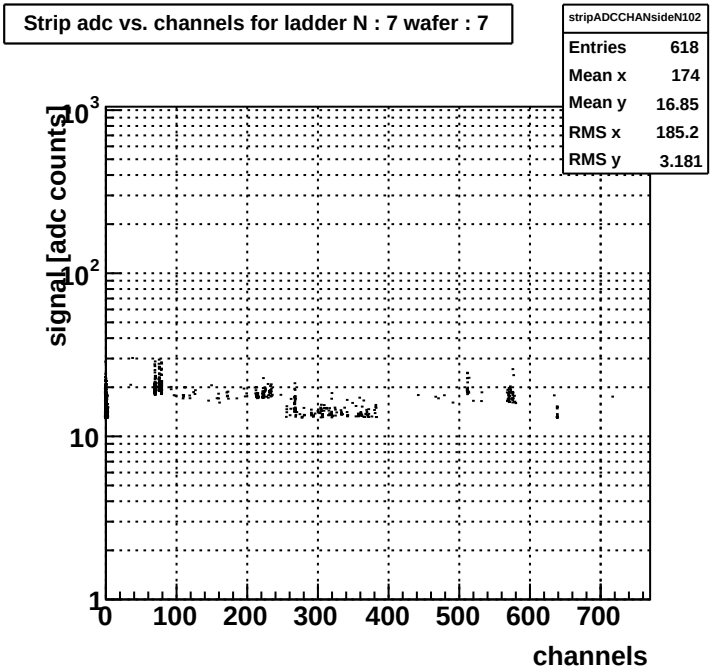

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3703
Mean x 371.4
Mean y 21.07
RMS x 250.4
RMS y 3.62
signal [adc counts]
channels

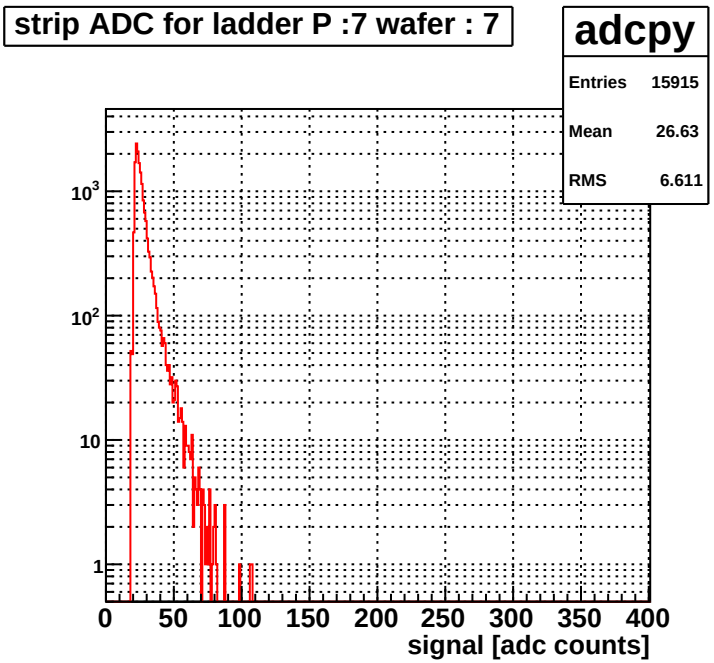

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

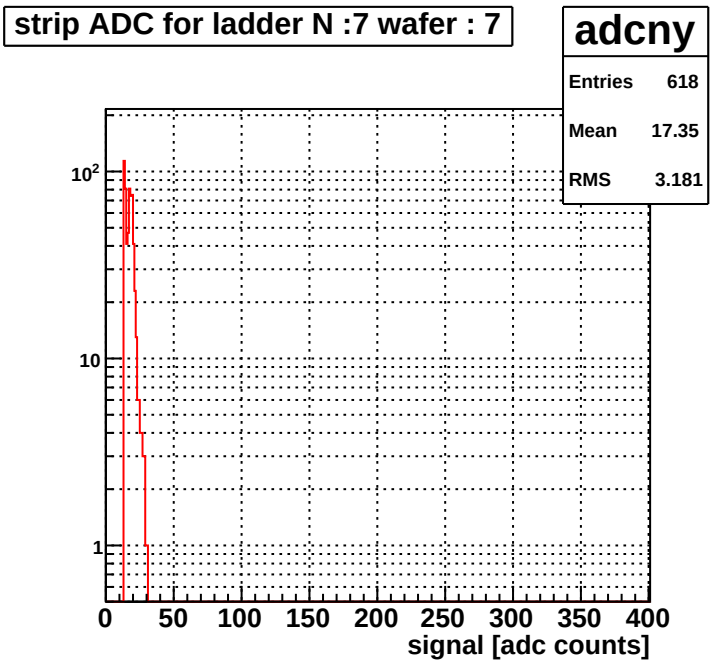

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3703
Mean 21.57
RMS 3.62
signal [adc counts]

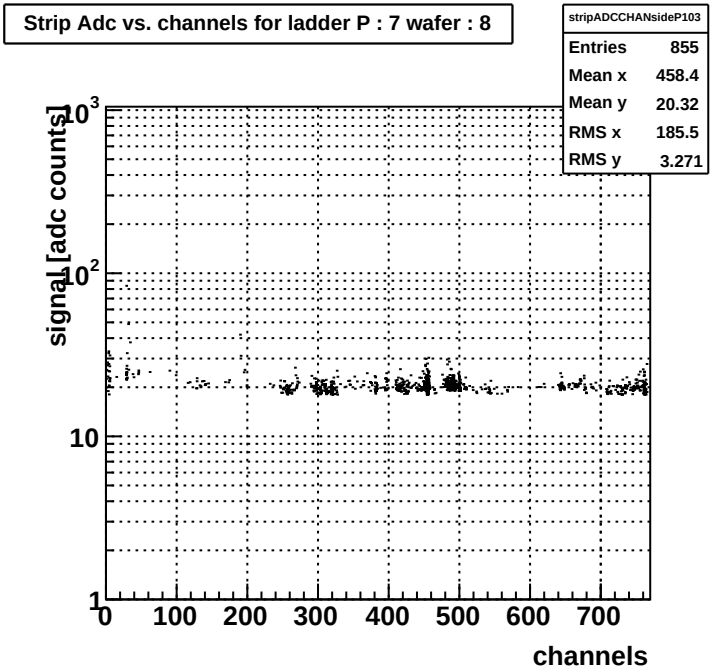

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

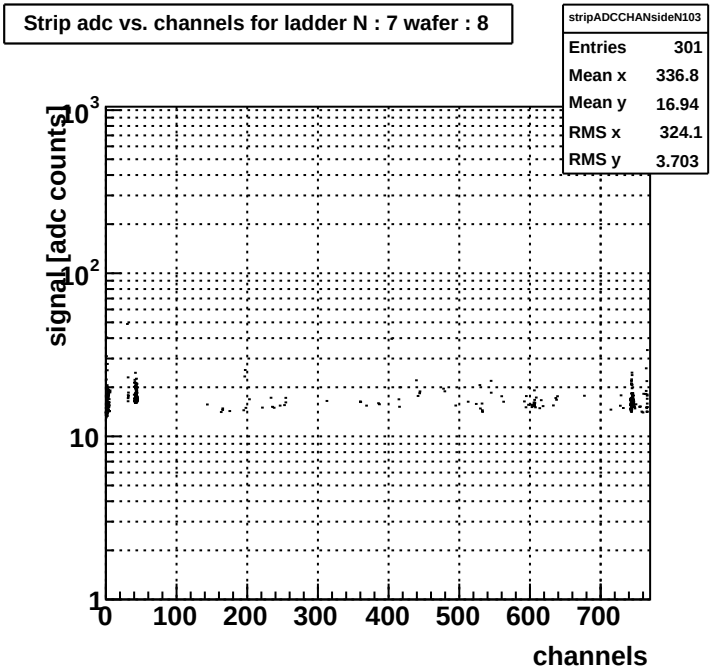

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 15915
Mean x 417.2
Mean y 26.13
RMS x 262.2
RMS y 6.611
signal [adc counts]
channels

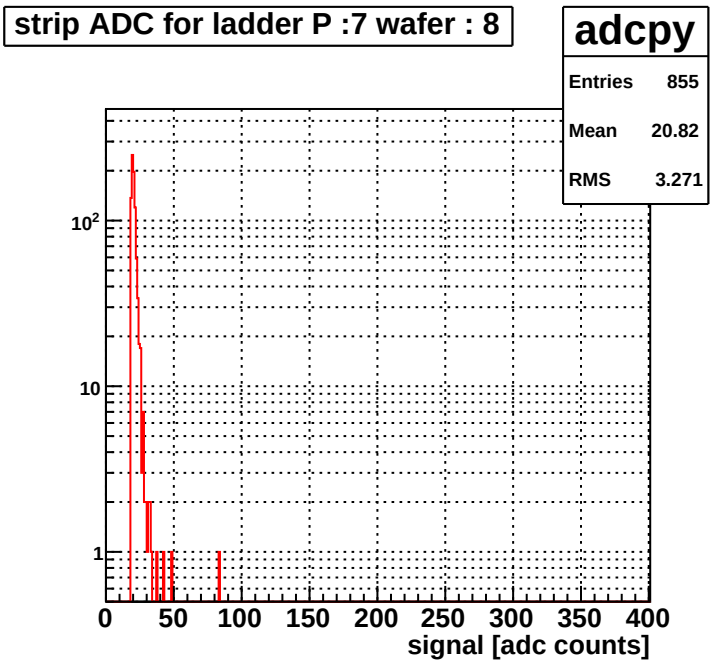

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 618
Mean x 174
Mean y 16.85
RMS x 185.2
RMS y 3.181
signal [adc counts]
channels

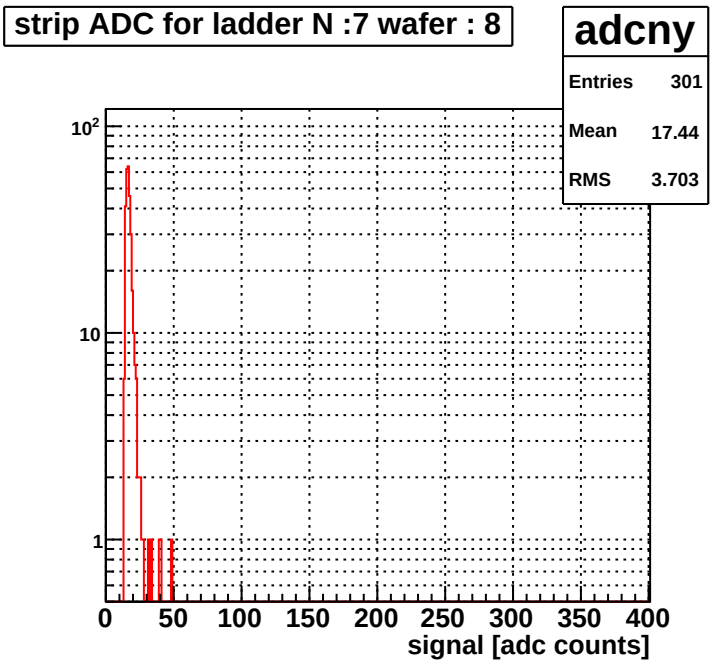

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 15915
Mean 26.63
RMS 6.611
signal [adc counts]

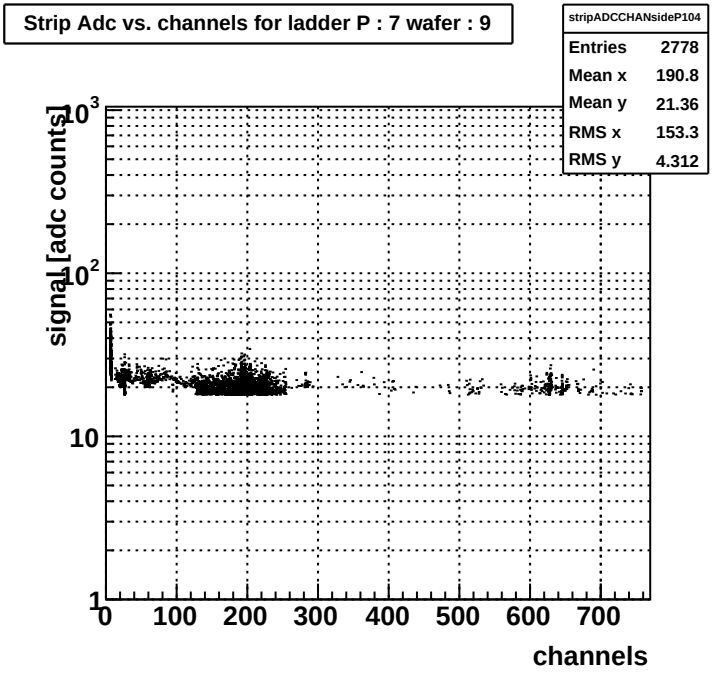

strip ADC for ladder N :7 wafer : 7
adcny
Entries 618
Mean 17.35
RMS 3.181
signal [adc counts]

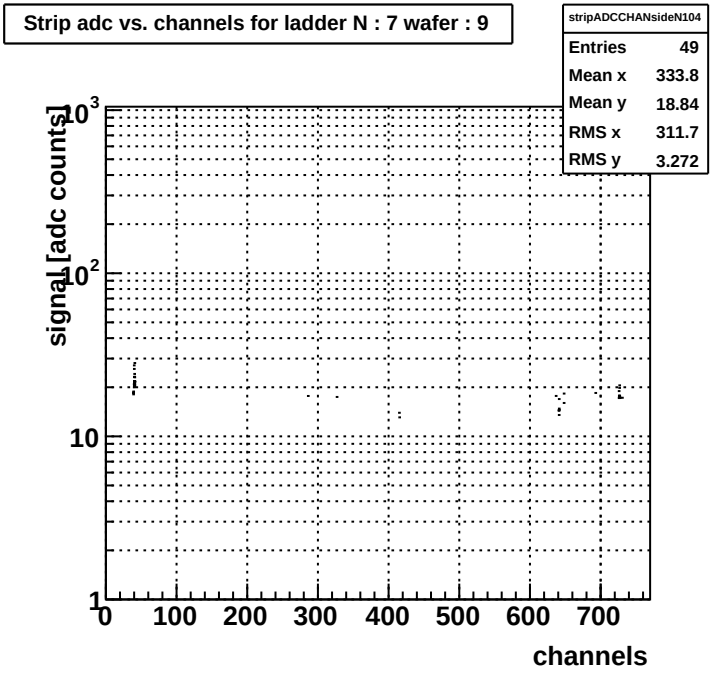

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 855
Mean x 458.4
Mean y 20.32
RMS x 185.5
RMS y 3.271
signal [adc counts]
channels

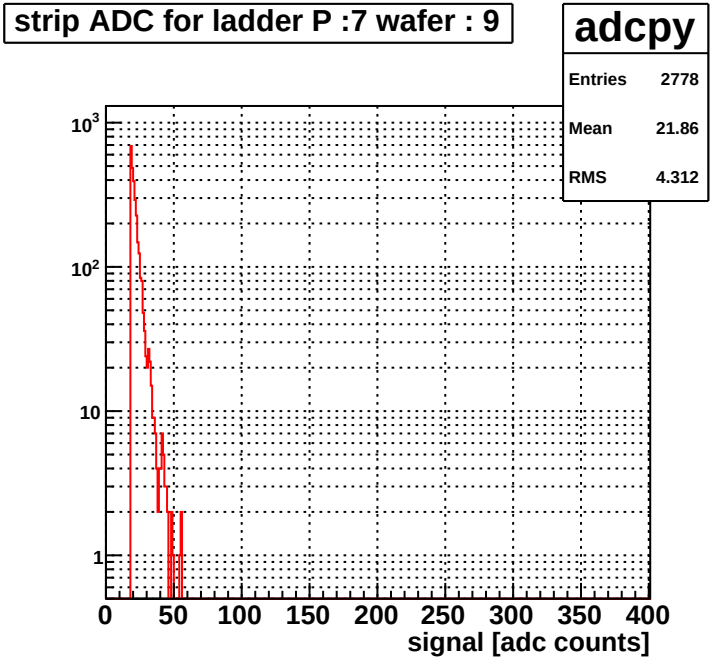

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 301
Mean x 336.8
Mean y 16.94
RMS x 324.1
RMS y 3.703
signal [adc counts]
channels

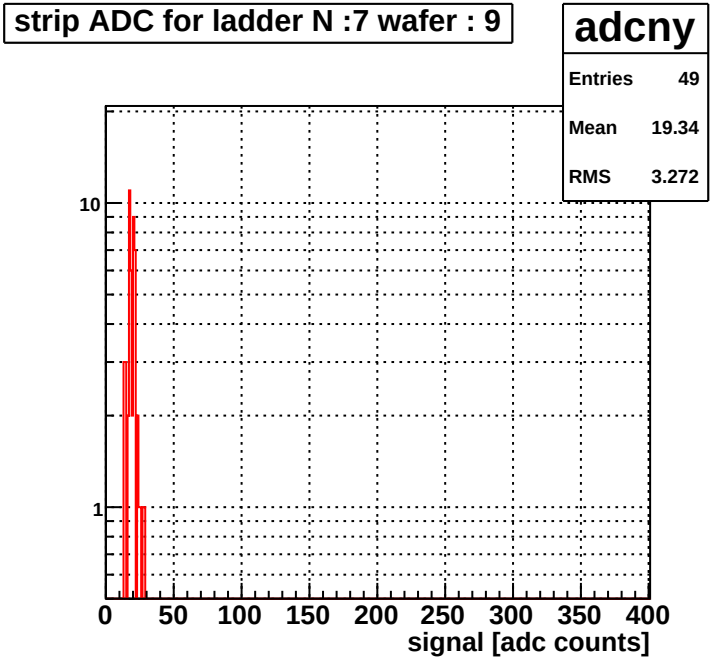

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 855
Mean 20.82
RMS 3.271
signal [adc counts]

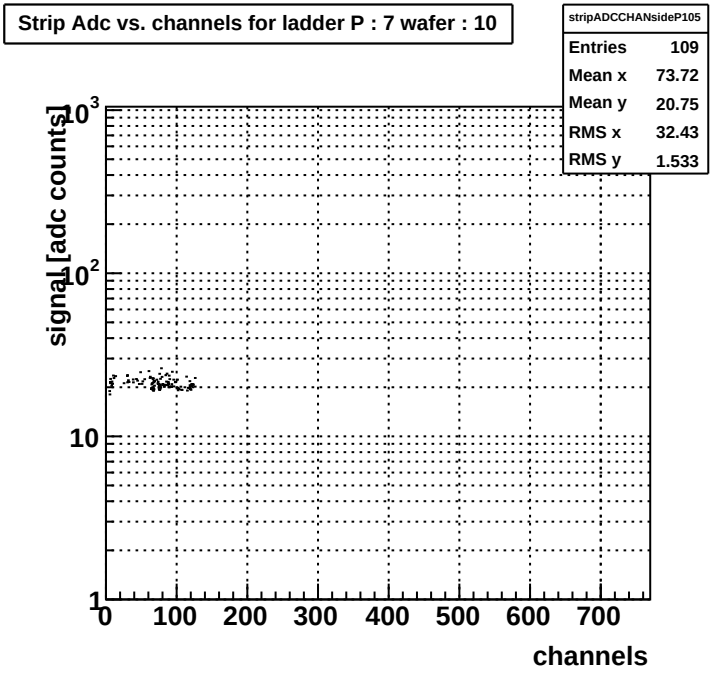

strip ADC for ladder N :7 wafer : 8
adcny
Entries 301
Mean 17.44
RMS 3.703
signal [adc counts]

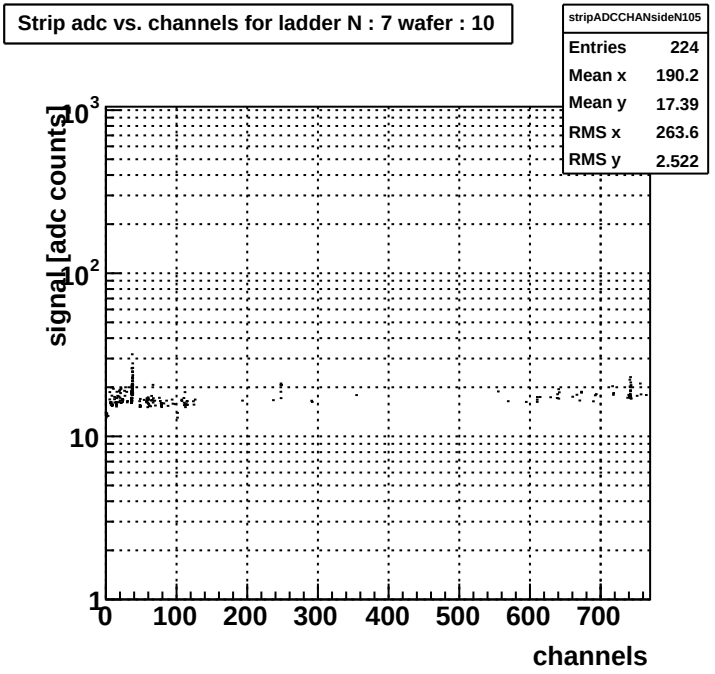

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2778
Mean x 190.8
Mean y 21.36
RMS x 153.3
RMS y 4.312
signal [adc counts]
channels

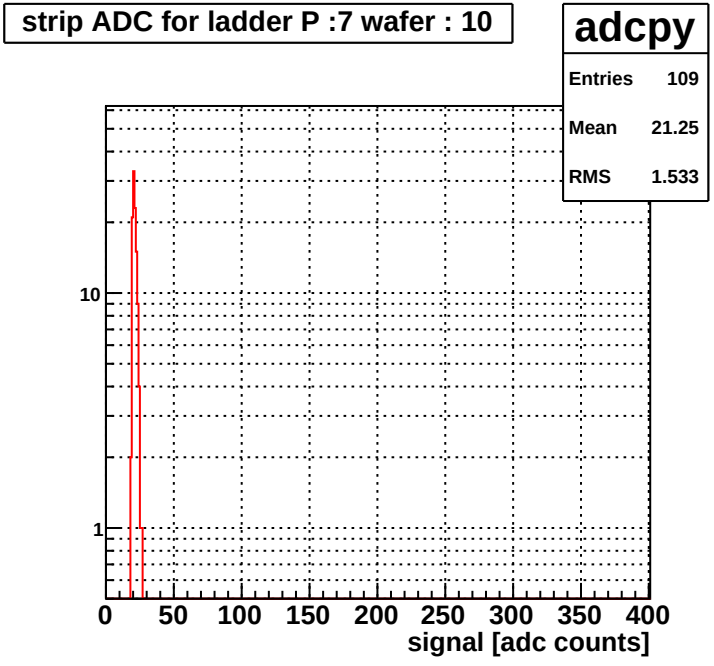

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 49
Mean x 333.8
Mean y 18.84
RMS x 311.7
RMS y 3.272
signal [adc counts]
channels

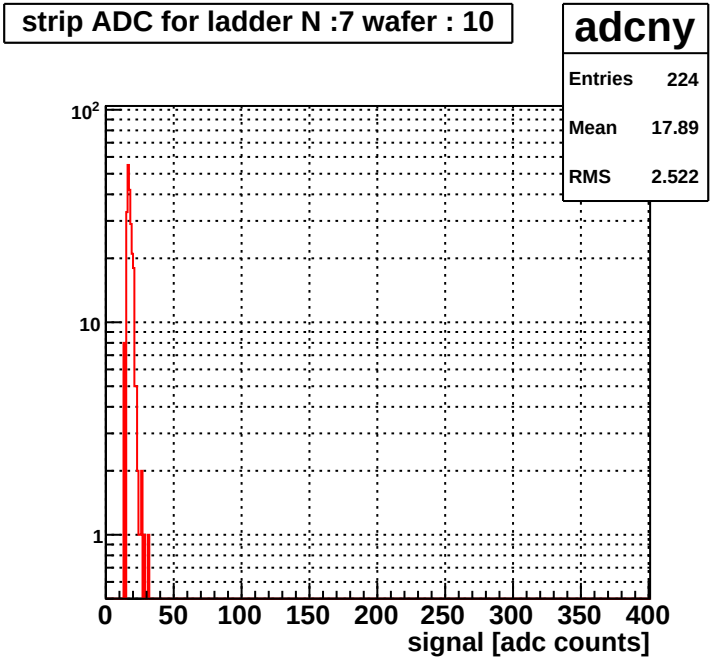

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2778
Mean 21.86
RMS 4.312
signal [adc counts]

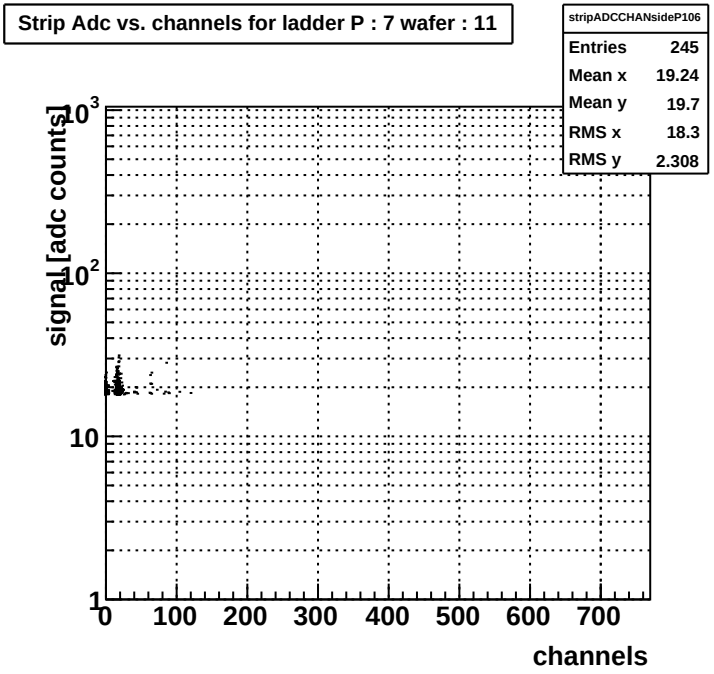

strip ADC for ladder N :7 wafer : 9
adcny
Entries 49
Mean 19.34
RMS 3.272
signal [adc counts]

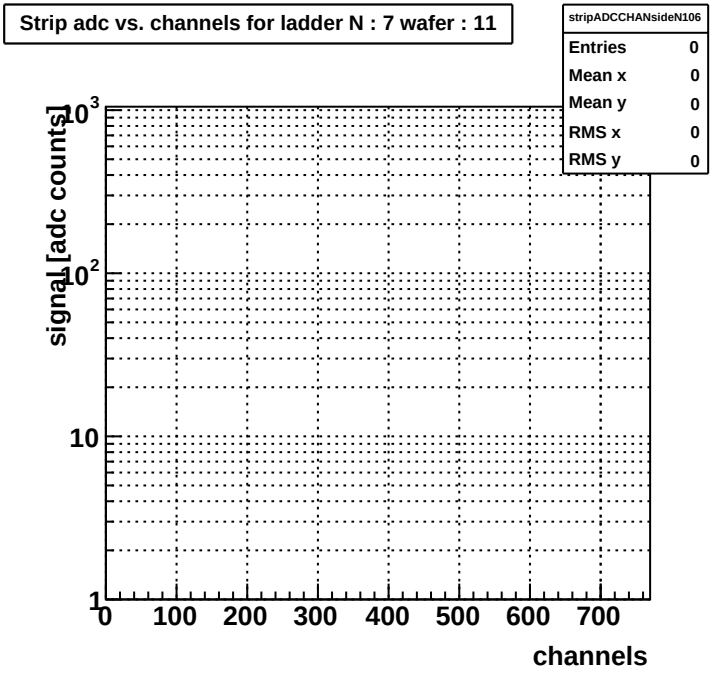

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 109
Mean x 73.72
Mean y 20.75
RMS x 32.43
RMS y 1.533
signal [adc counts]
channels

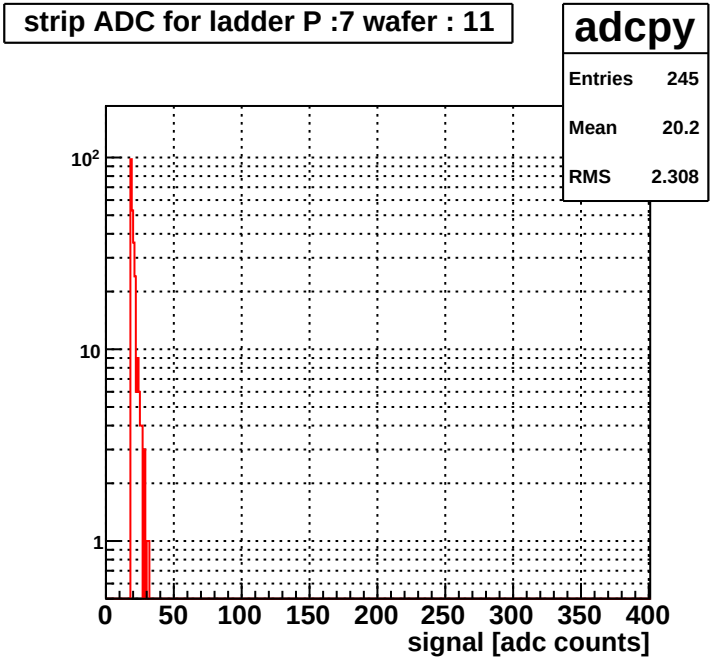

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 224
Mean x 190.2
Mean y 17.39
RMS x 263.6
RMS y 2.522
signal [adc counts]
channels

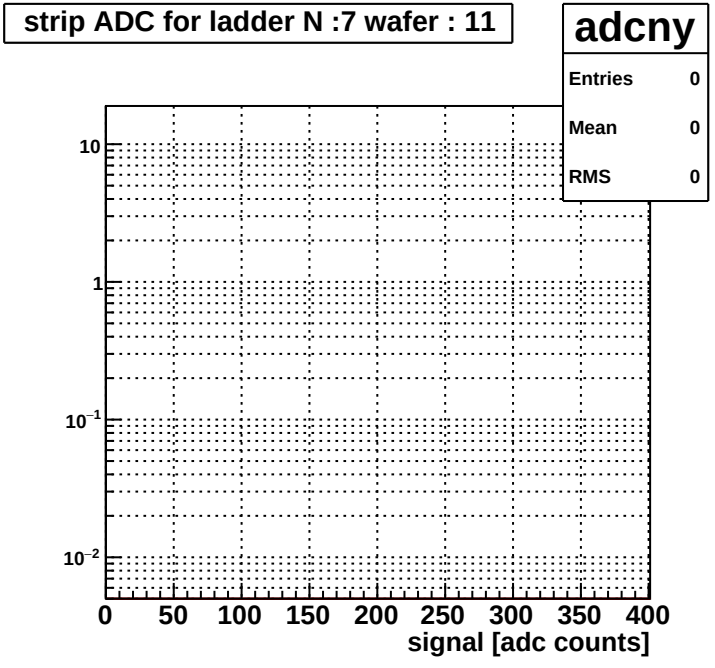

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 109
Mean 21.25
RMS 1.533
signal [adc counts]

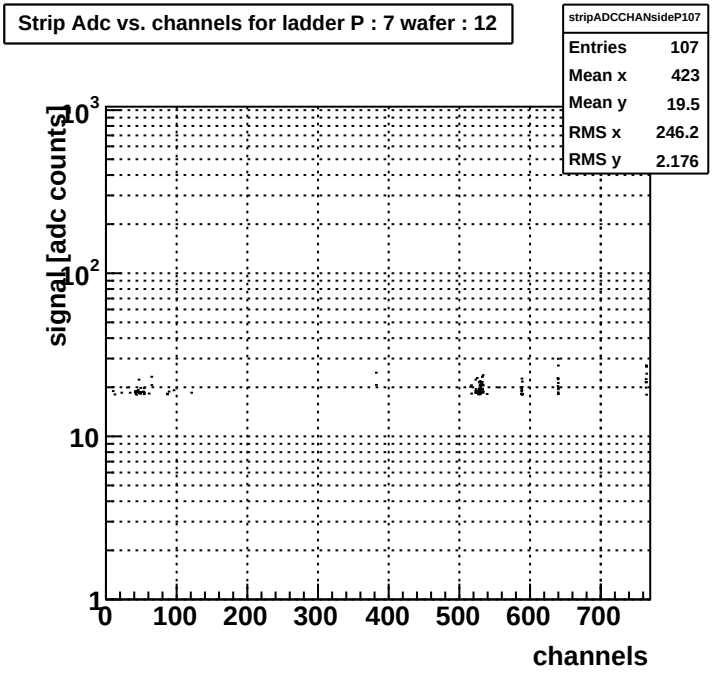

strip ADC for ladder N :7 wafer : 10
adcny
Entries 224
Mean 17.89
RMS 2.522
signal [adc counts]

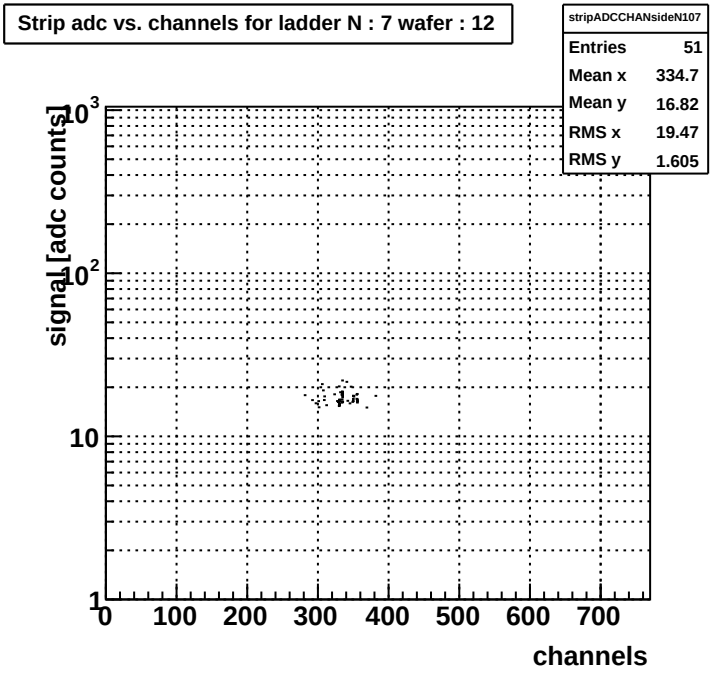

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 245
Mean x 19.24
Mean y 19.7
RMS x 18.3
RMS y 2.308
signal [adc counts]
channels

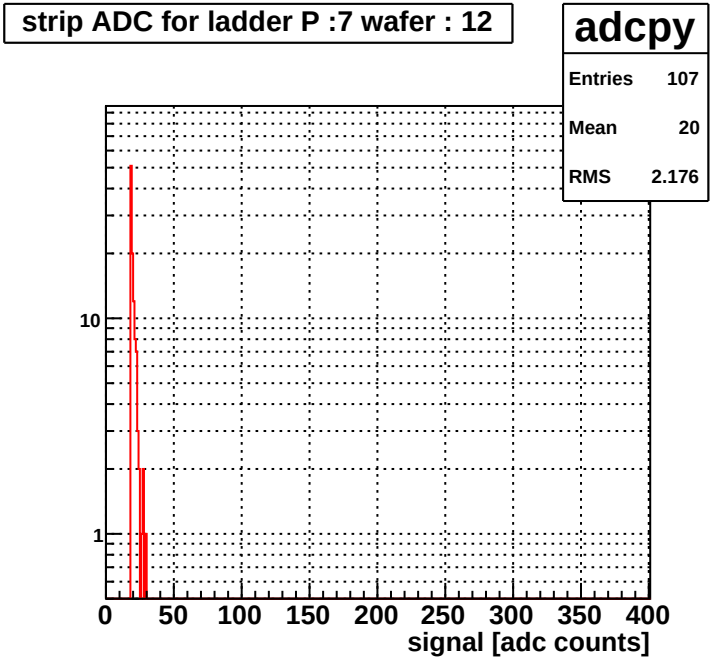

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

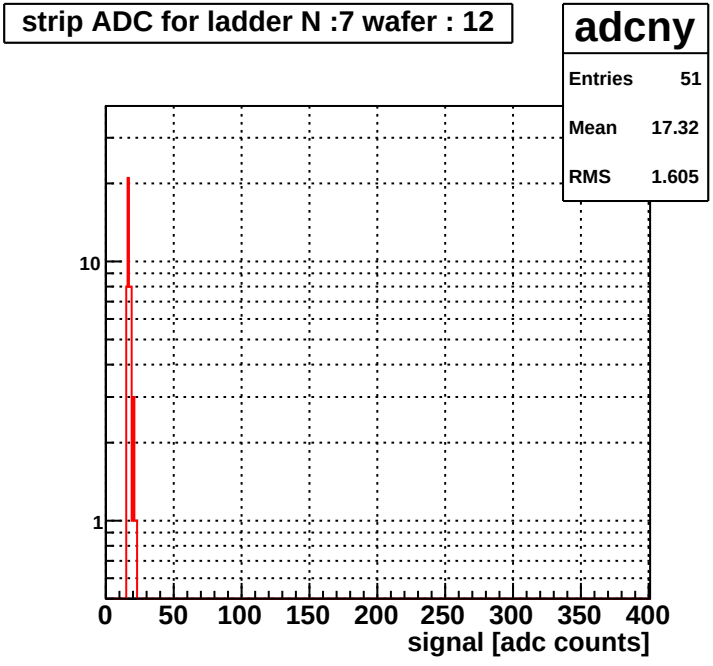

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 245
Mean 20.2
RMS 2.308
signal [adc counts]

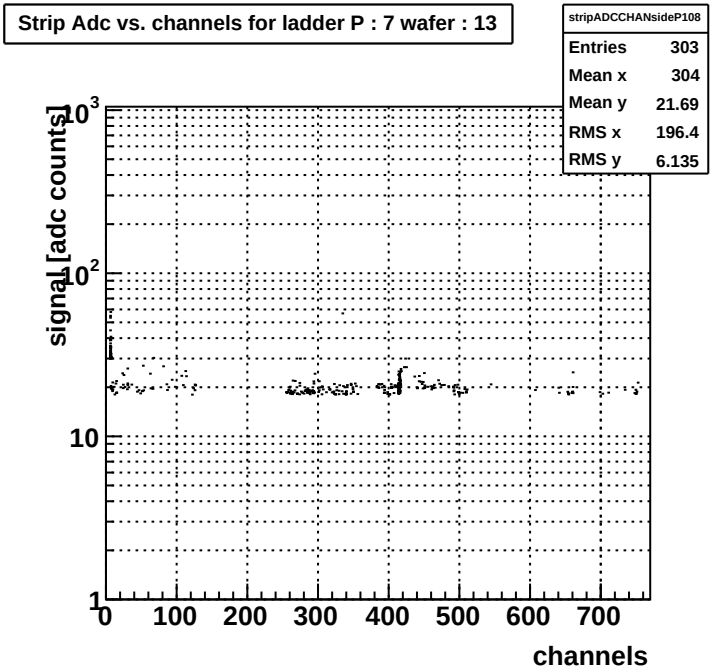

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

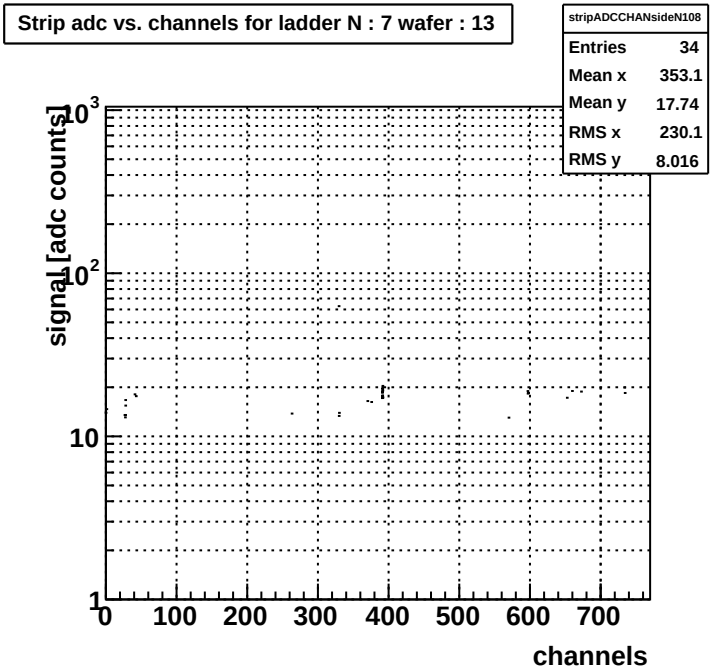

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 107
Mean x 423
Mean y 19.5
RMS x 246.2
RMS y 2.176
signal [adc counts]
channels

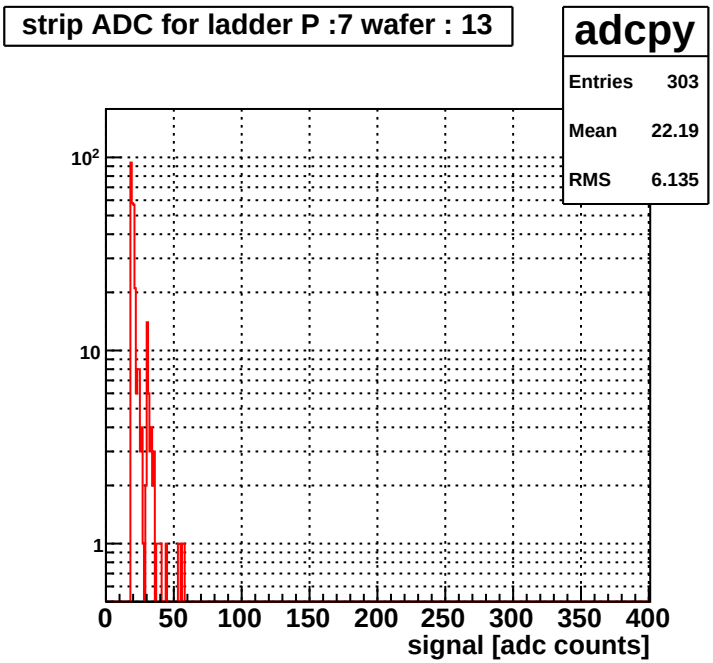

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 51
Mean x 334.7
Mean y 16.82
RMS x 19.47
RMS y 1.605
signal [adc counts]
channels

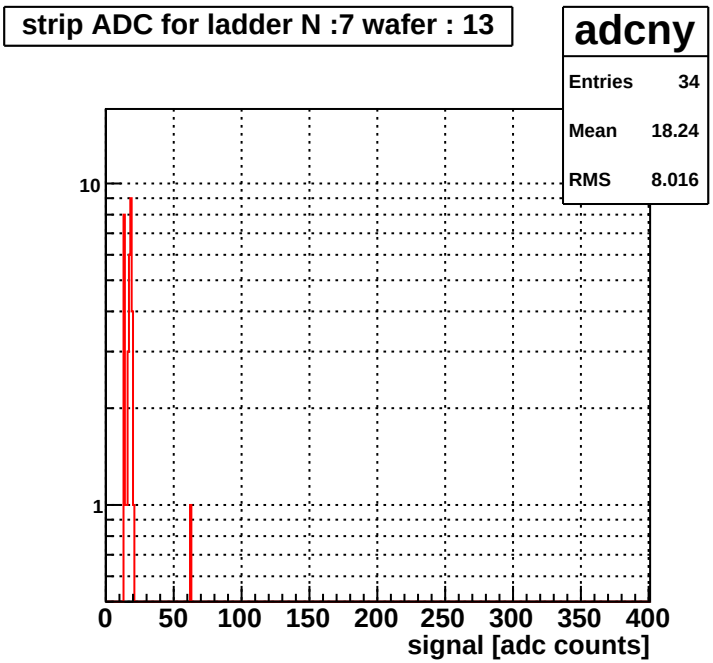

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 107
Mean 20
RMS 2.176
signal [adc counts]

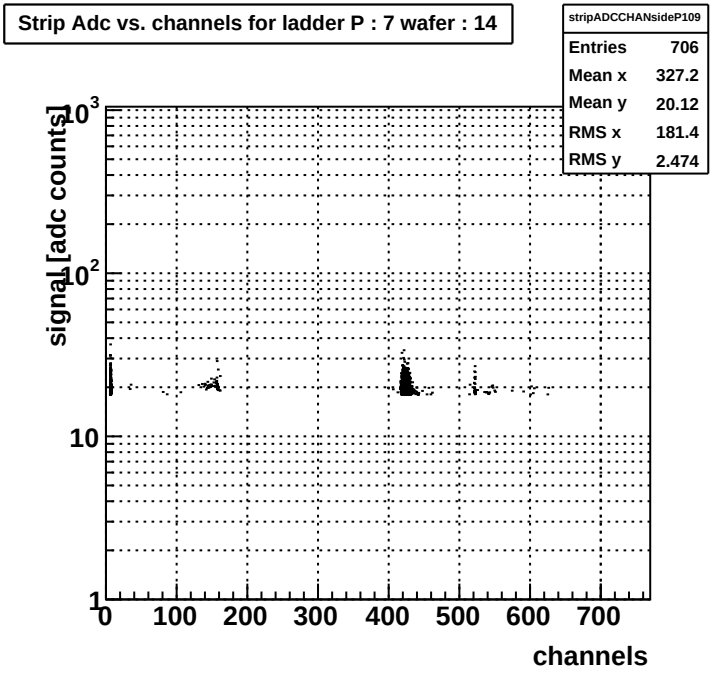

strip ADC for ladder N :7 wafer : 12
adcny
Entries 51
Mean 17.32
RMS 1.605
signal [adc counts]

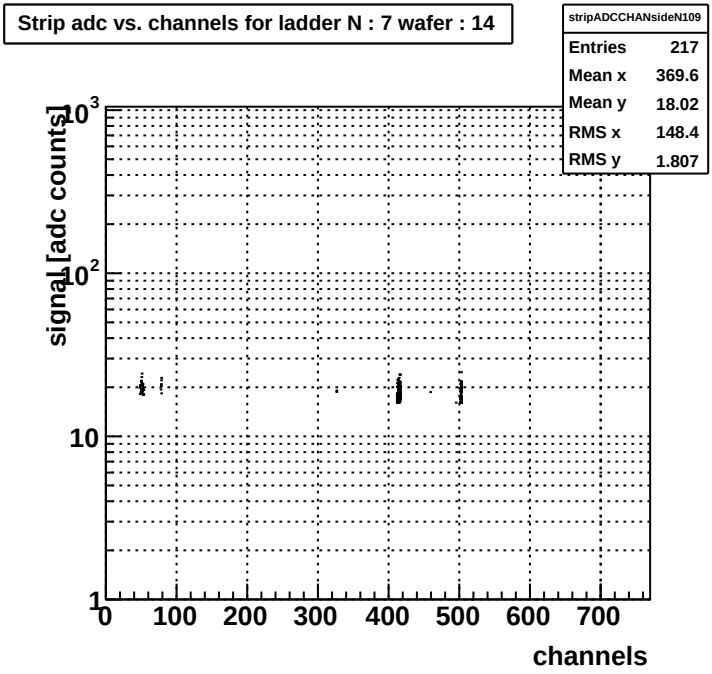

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 303
Mean x 304
Mean y 21.69
RMS x 196.4
RMS y 6.135
signal [adc counts]
channels

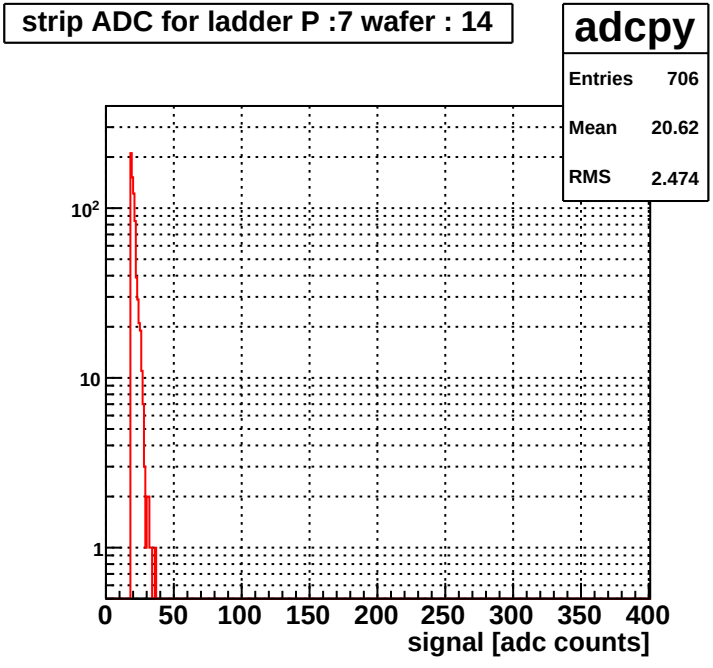

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 34
Mean x 353.1
Mean y 17.74
RMS x 230.1
RMS y 8.016
signal [adc counts]
channels

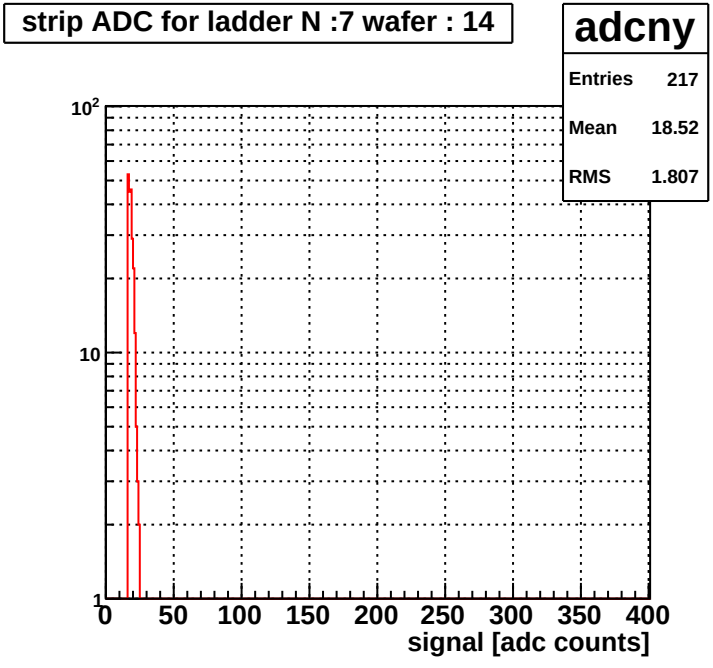

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 303
Mean 22.19
RMS 6.135
signal [adc counts]

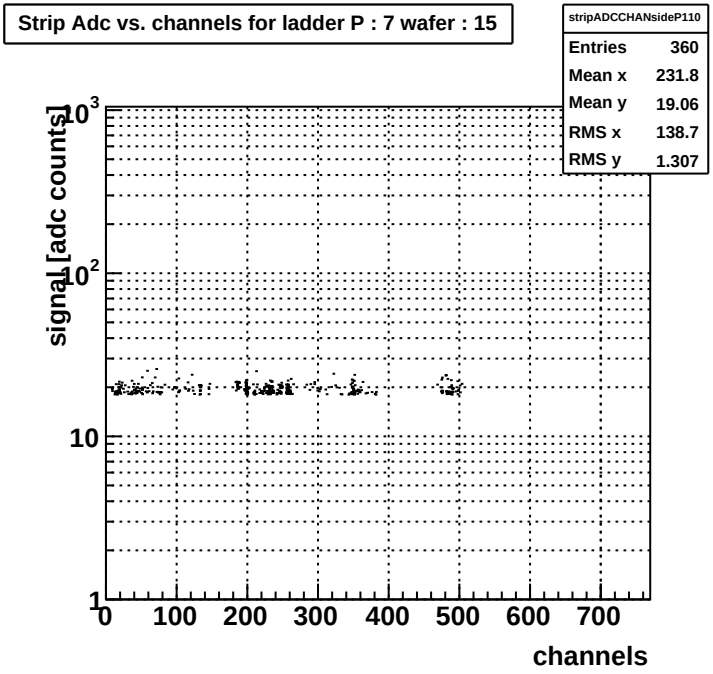

strip ADC for ladder N :7 wafer : 13
adcny
Entries 34
Mean 18.24
RMS 8.016
signal [adc counts]

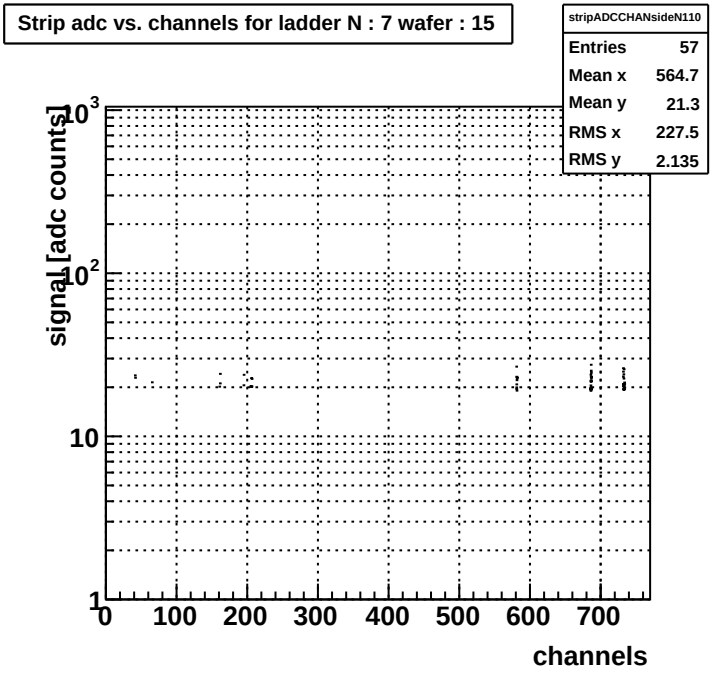

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 706
Mean x 327.2
Mean y 20.12
RMS x 181.4
RMS y 2.474
signal [adc counts]
channels

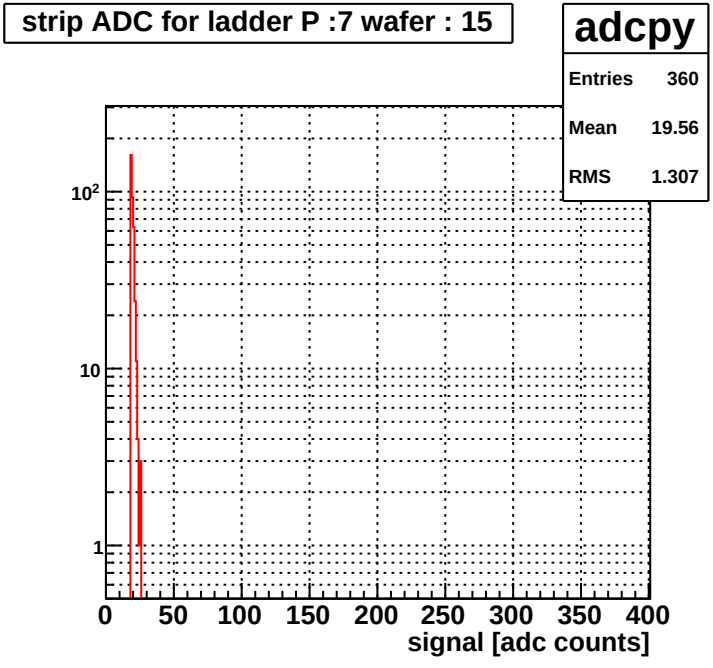

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 217
Mean x 369.6
Mean y 18.02
RMS x 148.4
RMS y 1.807
signal [adc counts]
channels

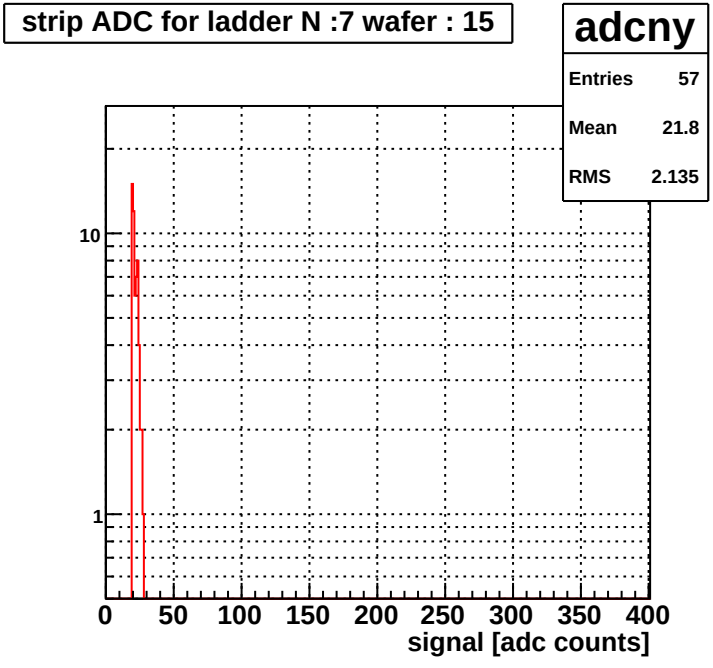

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 706
Mean 20.62
RMS 2.474
signal [adc counts]

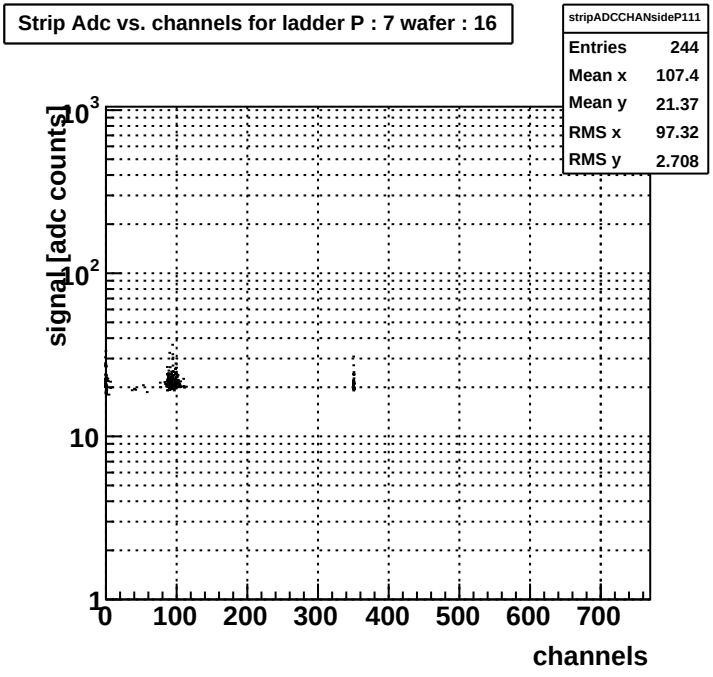

strip ADC for ladder N :7 wafer : 14
adcny
Entries 217
Mean 18.52
RMS 1.807
signal [adc counts]

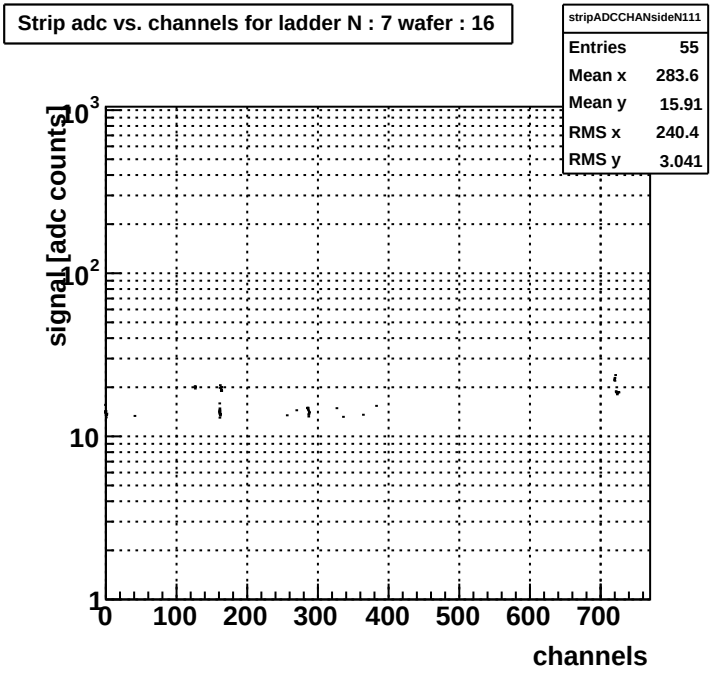

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 360
Mean x 231.8
Mean y 19.06
RMS x 138.7
RMS y 1.307
signal [adc counts]
channels

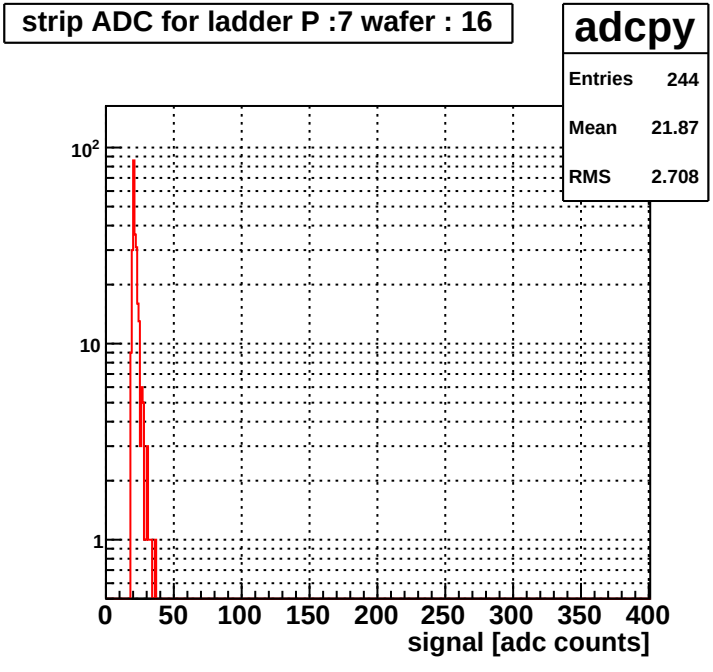

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 57
Mean x 564.7
Mean y 21.3
RMS x 227.5
RMS y 2.135
signal [adc counts]
channels

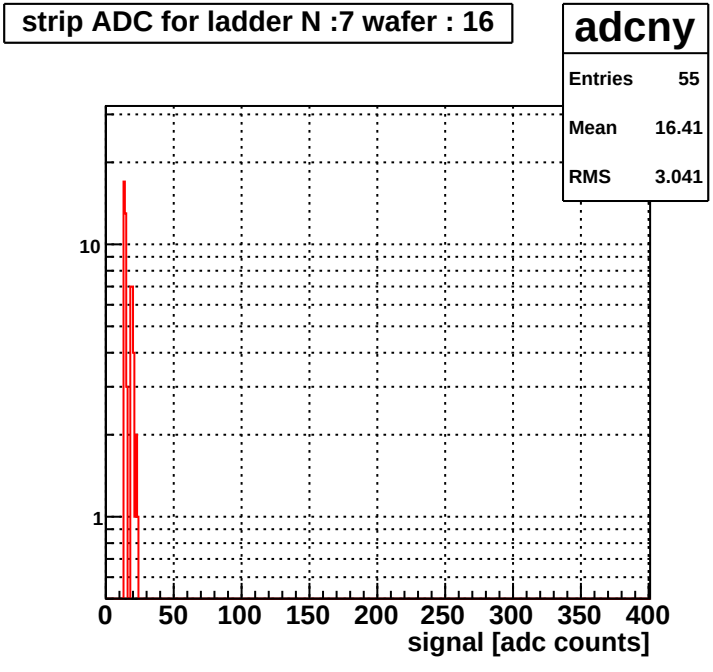

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 360
Mean 19.56
RMS 1.307
signal [adc counts]

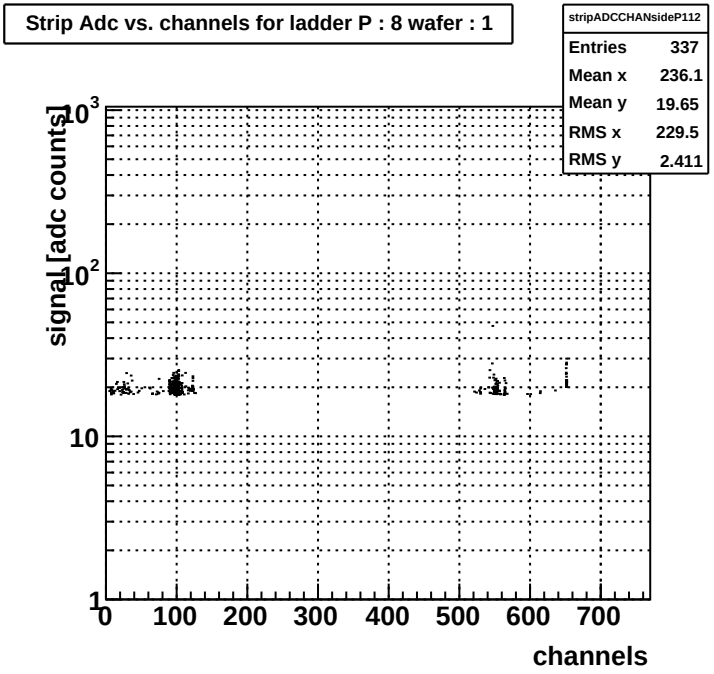

strip ADC for ladder N :7 wafer : 15
adcny
Entries 57
Mean 21.8
RMS 2.135
signal [adc counts]

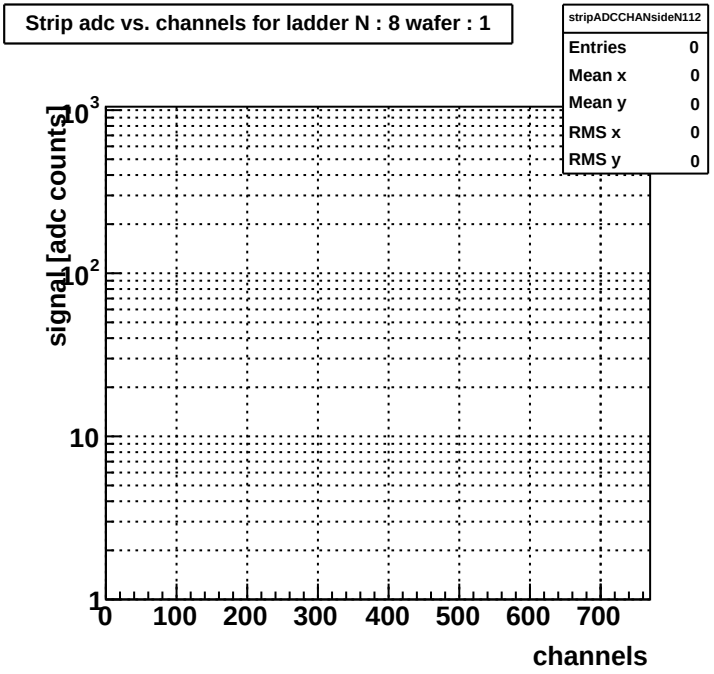

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 244
Mean x 107.4
Mean y 21.37
RMS x 97.32
RMS y 2.708
signal [adc counts]
channels

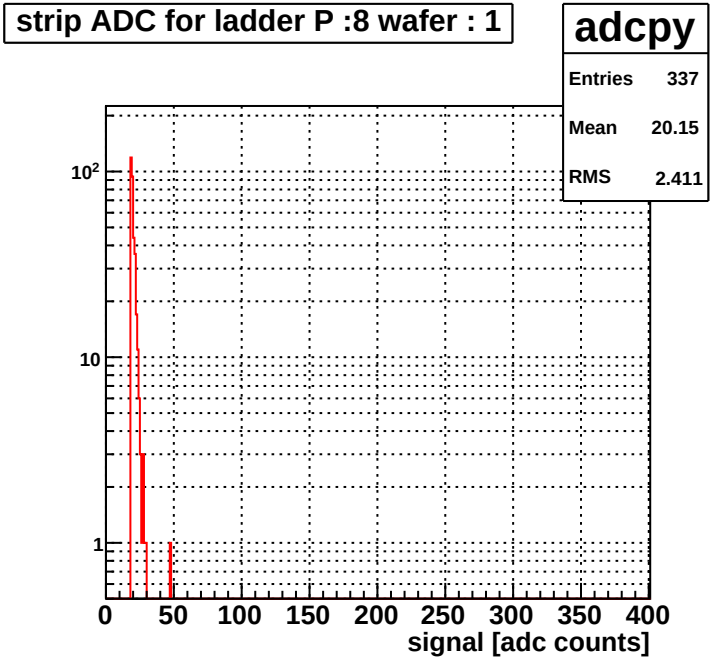

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 55
Mean x 283.6
Mean y 15.91
RMS x 240.4
RMS y 3.041
signal [adc counts]
channels

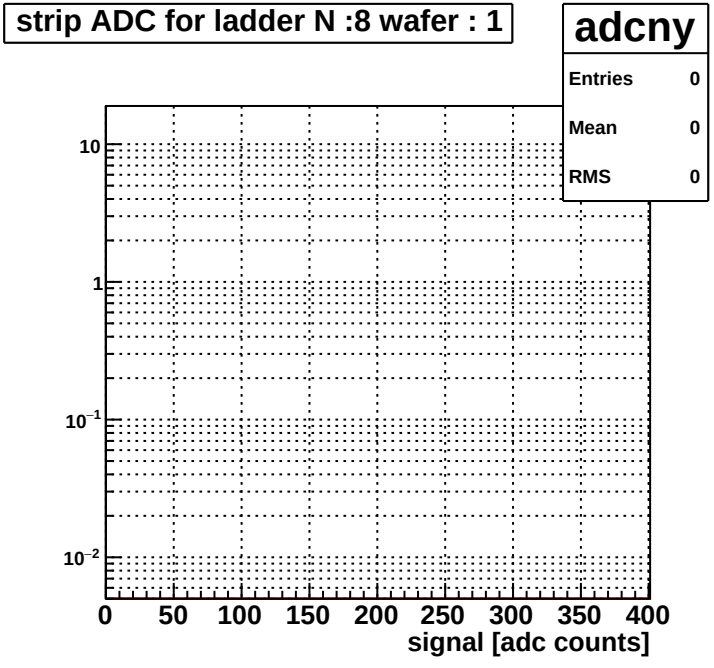

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 244
Mean 21.87
RMS 2.708
signal [adc counts]

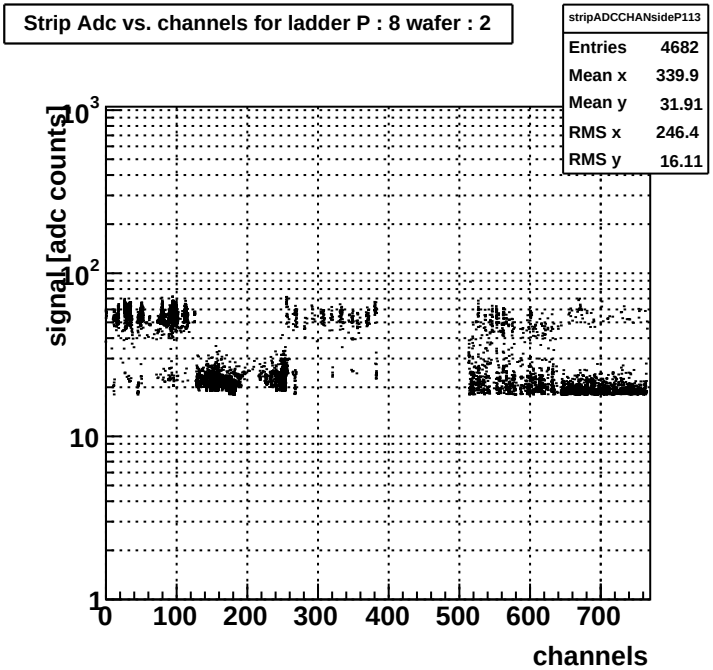

strip ADC for ladder N :7 wafer : 16
adcny
Entries 55
Mean 16.41
RMS 3.041
signal [adc counts]

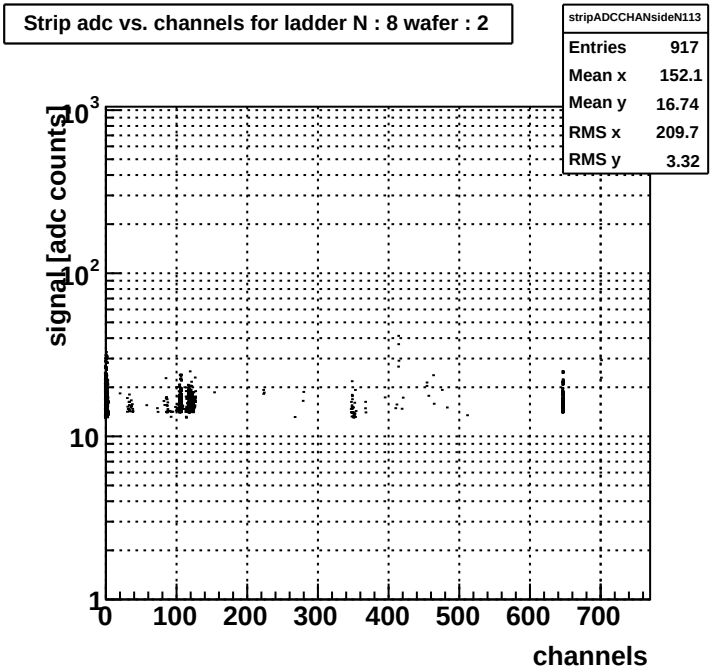

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 337
Mean x 236.1
Mean y 19.65
RMS x 229.5
RMS y 2.411
signal [adc counts]
channels

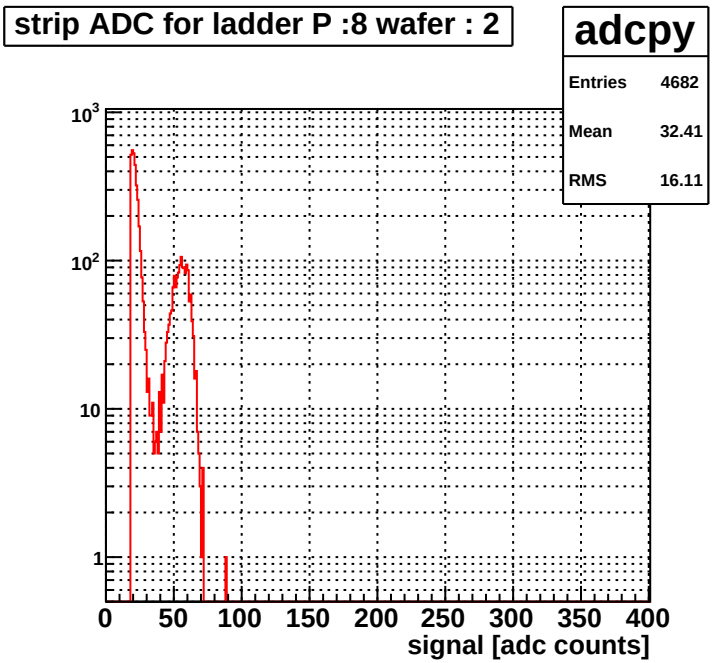

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

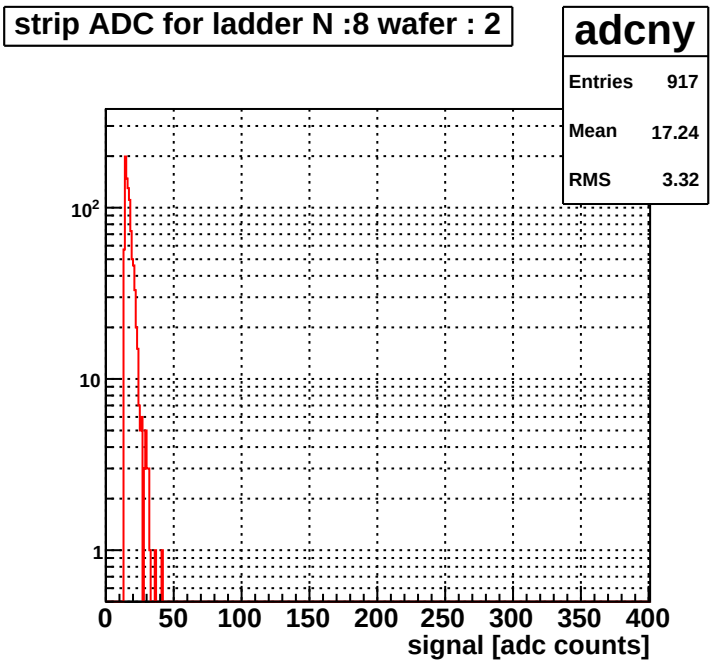

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 337
Mean 20.15
RMS 2.411
signal [adc counts]

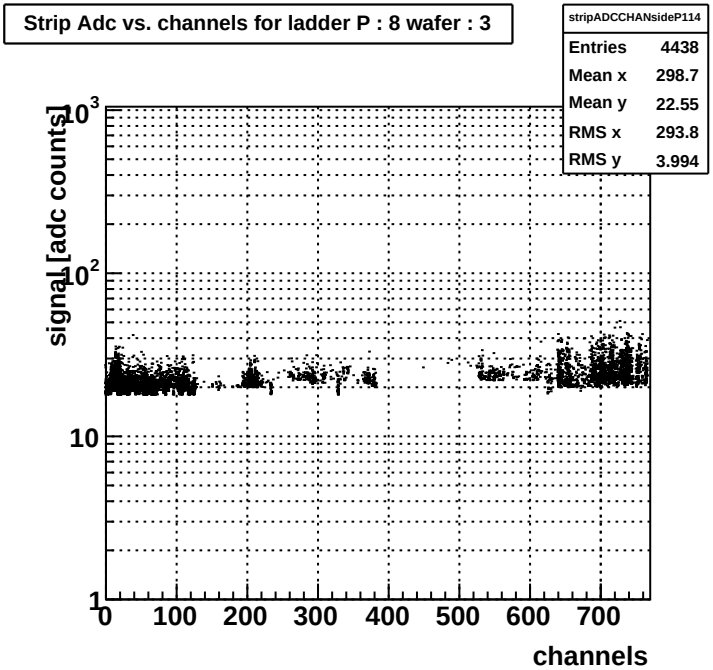

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

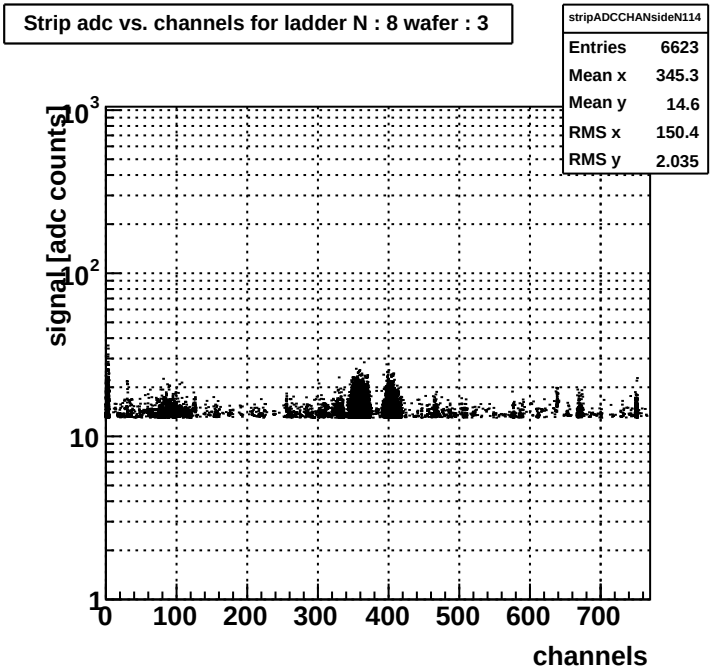

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4682
Mean x 339.9
Mean y 31.91
RMS x 246.4
RMS y 16.11
signal [adc counts]
channels

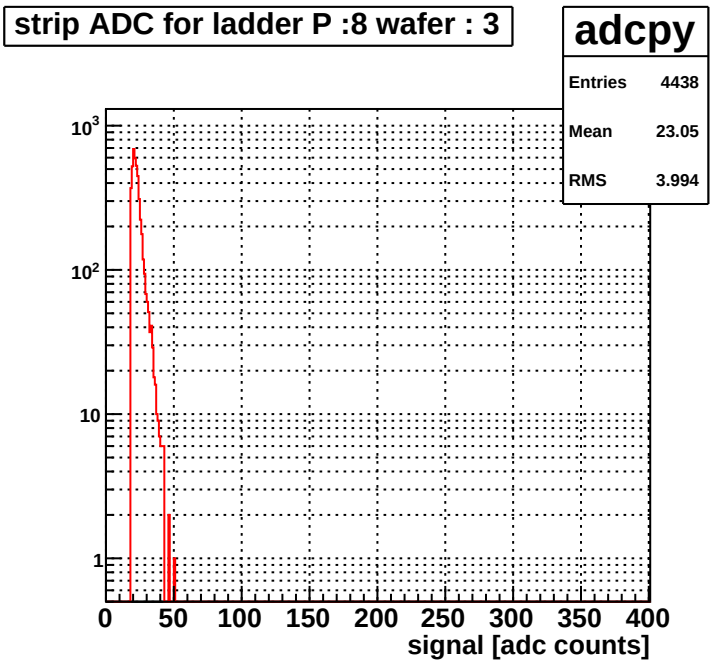

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 917
Mean x 152.1
Mean y 16.74
RMS x 209.7
RMS y 3.32
signal [adc counts]
channels

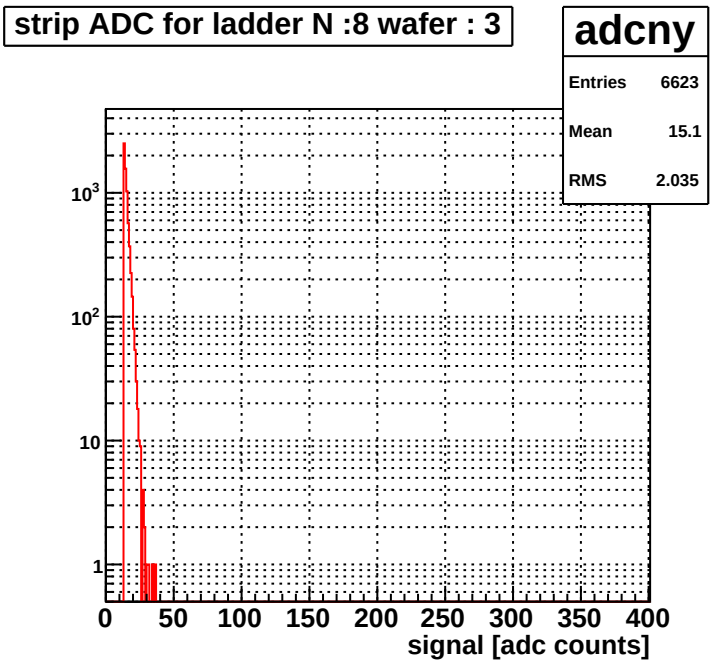

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4682
Mean 32.41
RMS 16.11
signal [adc counts]

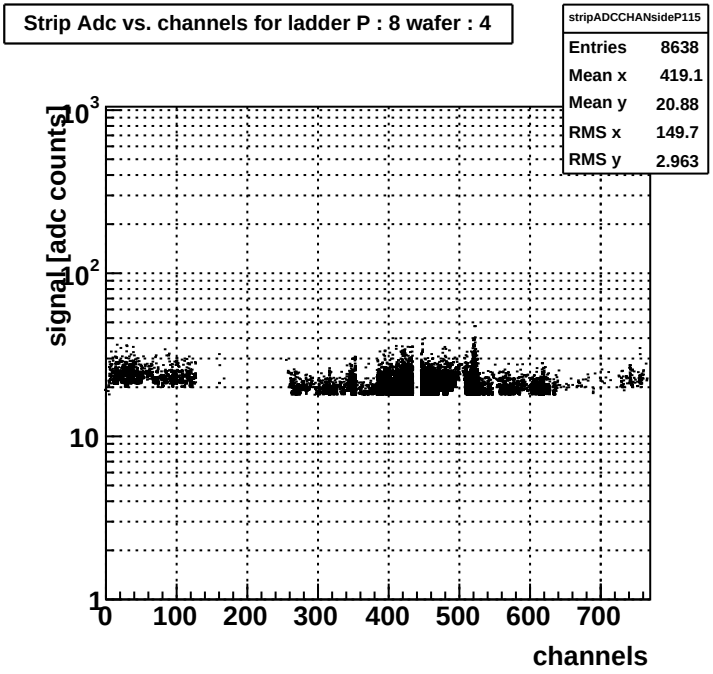

strip ADC for ladder N :8 wafer : 2
adcny
Entries 917
Mean 17.24
RMS 3.32
signal [adc counts]

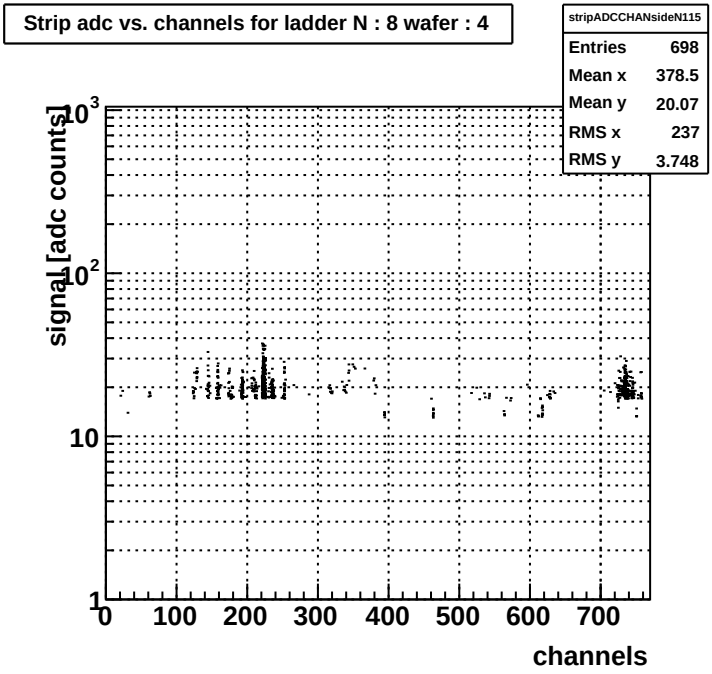

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 4438
Mean x 298.7
Mean y 22.55
RMS x 293.8
RMS y 3.994
signal [adc counts]
channels

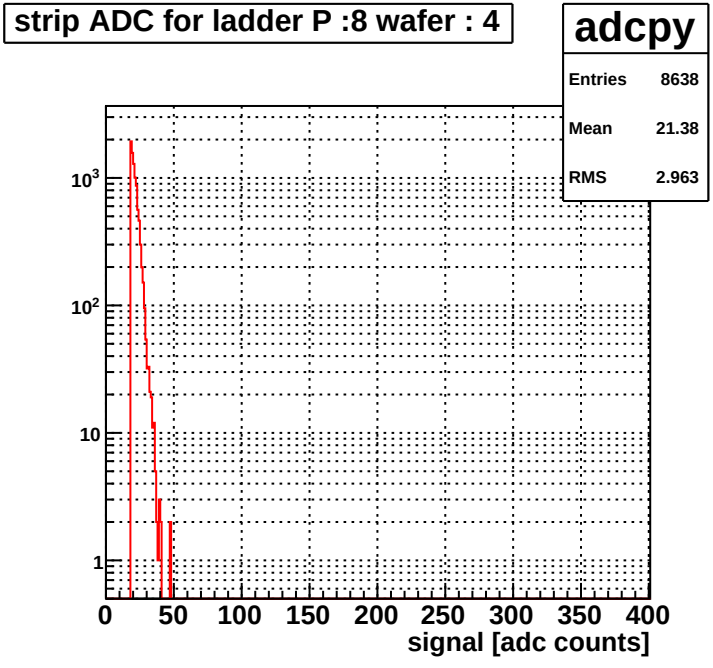

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 6623
Mean x 345.3
Mean y 14.6
RMS x 150.4
RMS y 2.035
signal [adc counts]
channels

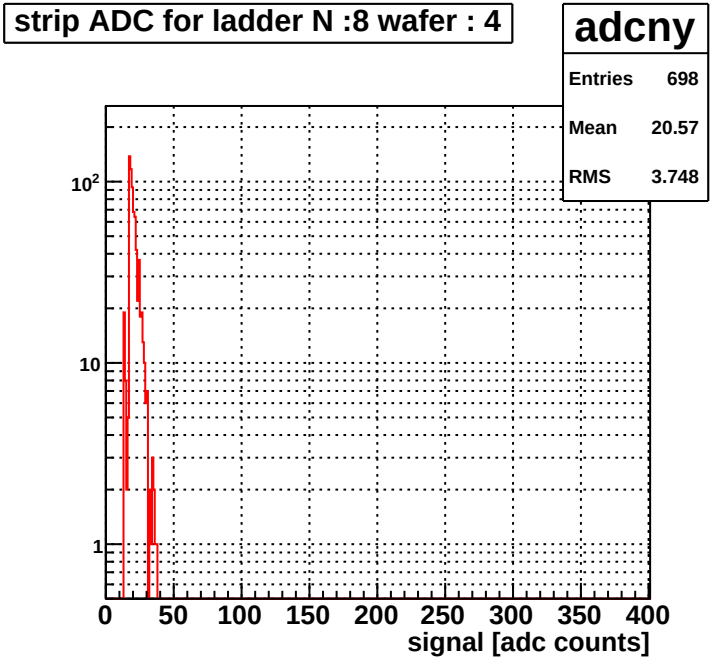

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 4438
Mean 23.05
RMS 3.994
signal [adc counts]

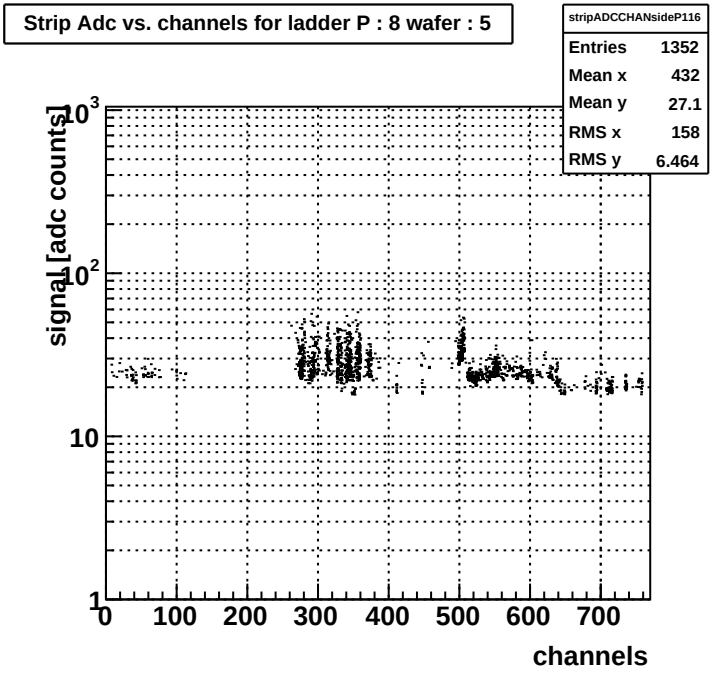

strip ADC for ladder N :8 wafer : 3
adcny
Entries 6623
Mean 15.1
RMS 2.035
signal [adc counts]

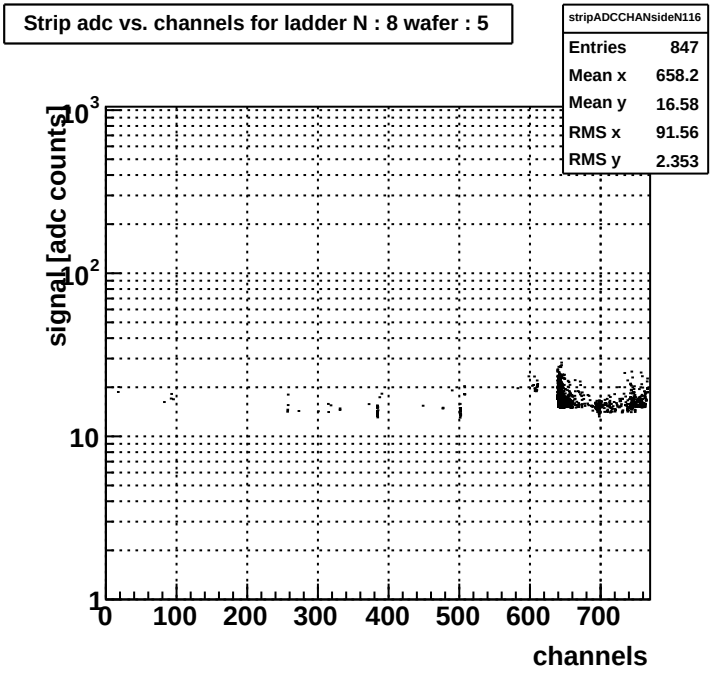

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 8638
Mean x 419.1
Mean y 20.88
RMS x 149.7
RMS y 2.963
signal [adc counts]
channels

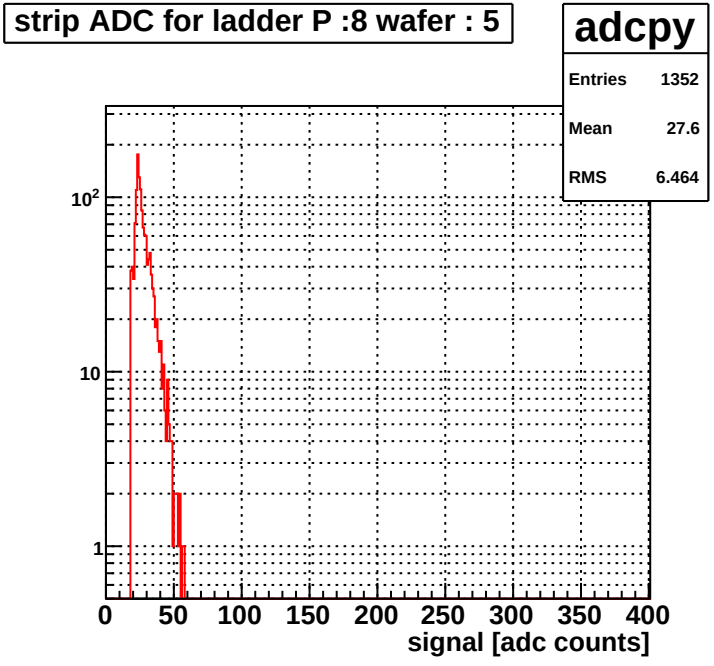

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 698
Mean x 378.5
Mean y 20.07
RMS x 237
RMS y 3.748
signal [adc counts]
channels

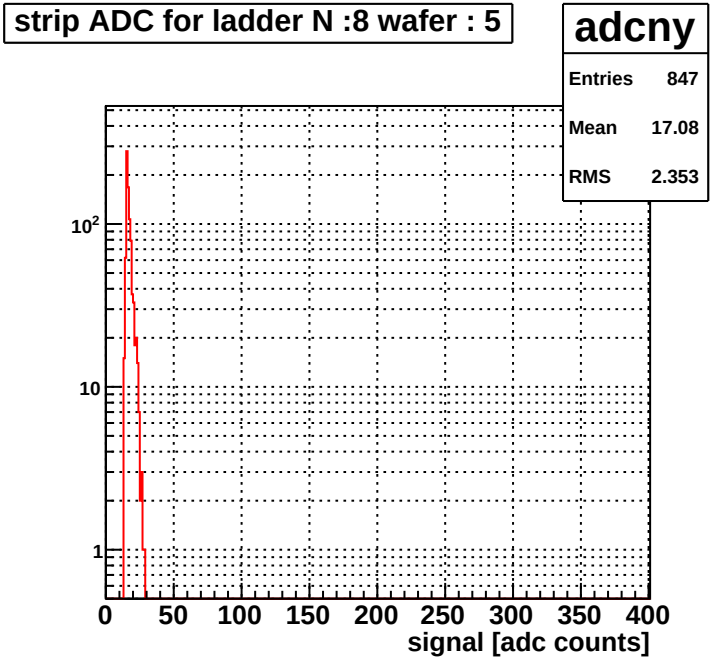

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 8638
Mean 21.38
RMS 2.963
signal [adc counts]

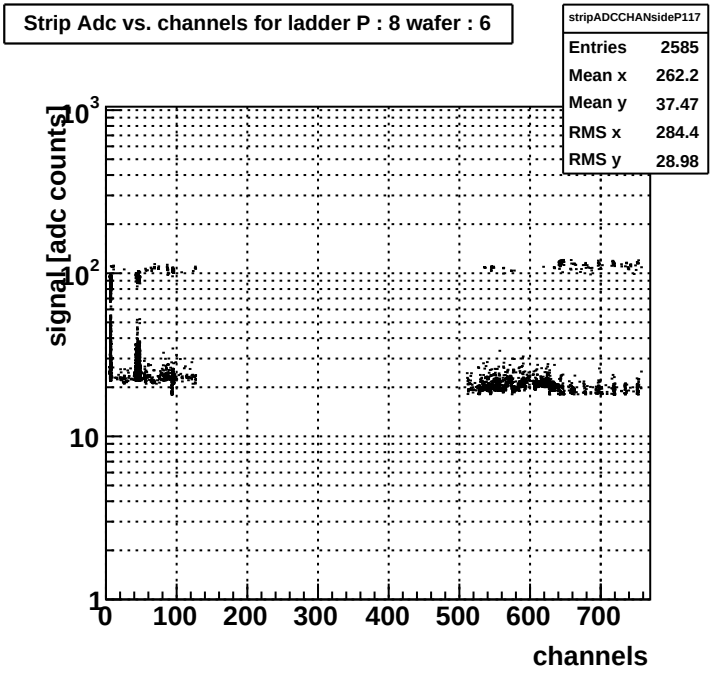

strip ADC for ladder N :8 wafer : 4
adcny
Entries 698
Mean 20.57
RMS 3.748
signal [adc counts]

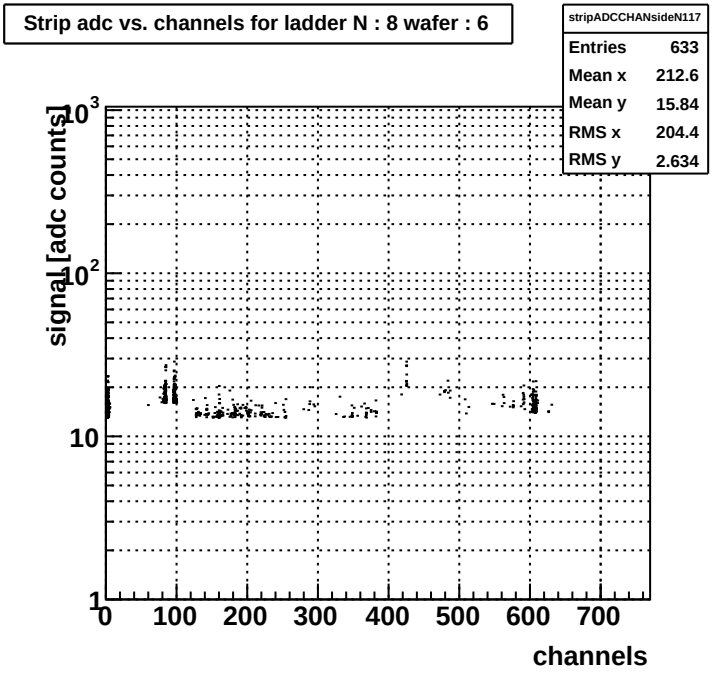

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1352
Mean x 432
Mean y 27.1
RMS x 158
RMS y 6.464
signal [adc counts]
channels

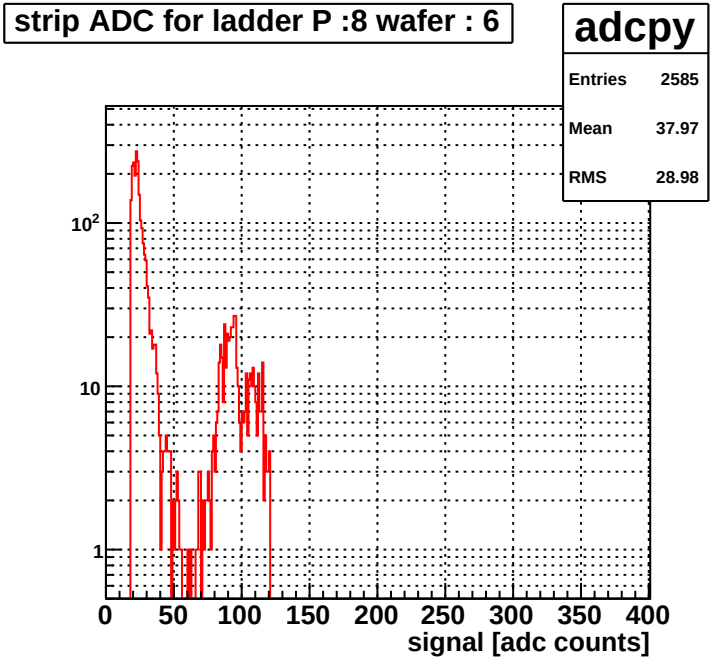

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 847
Mean x 658.2
Mean y 16.58
RMS x 91.56
RMS y 2.353
signal [adc counts]
channels

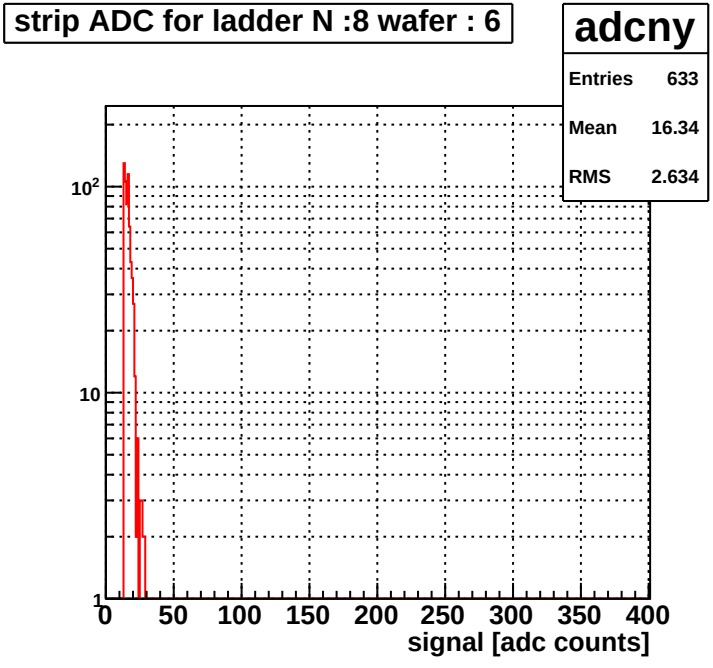

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1352
Mean 27.6
RMS 6.464
signal [adc counts]

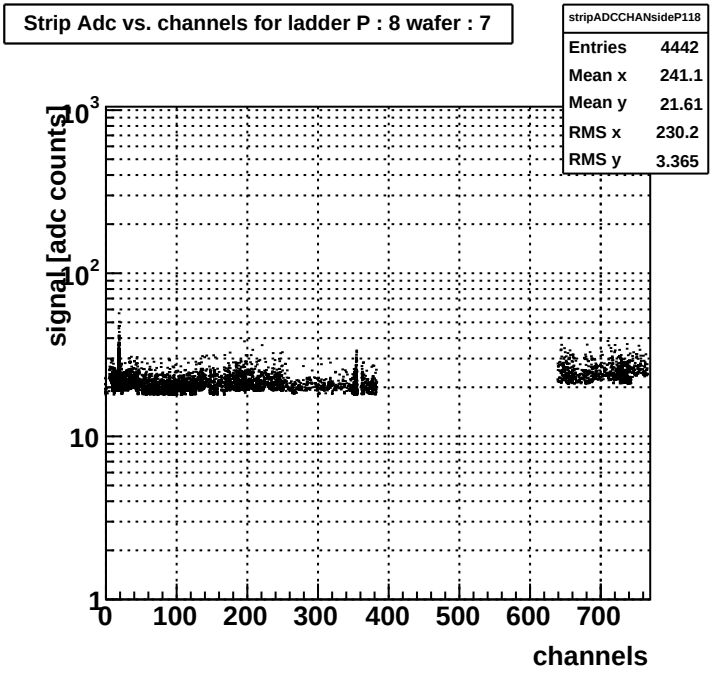

strip ADC for ladder N :8 wafer : 5
adcny
Entries 847
Mean 17.08
RMS 2.353
signal [adc counts]

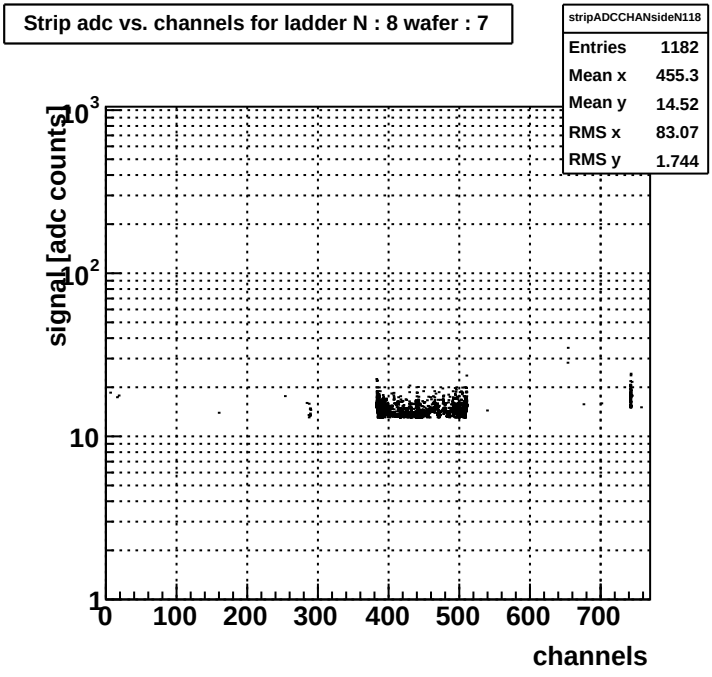

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2585
Mean x 262.2
Mean y 37.47
RMS x 284.4
RMS y 28.98
signal [adc counts]
channels

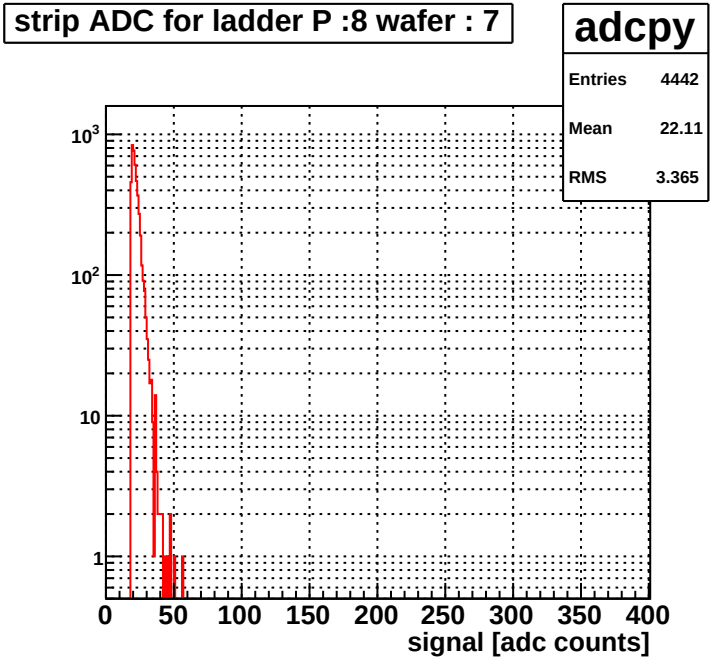

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 633
Mean x 212.6
Mean y 15.84
RMS x 204.4
RMS y 2.634
signal [adc counts]
channels

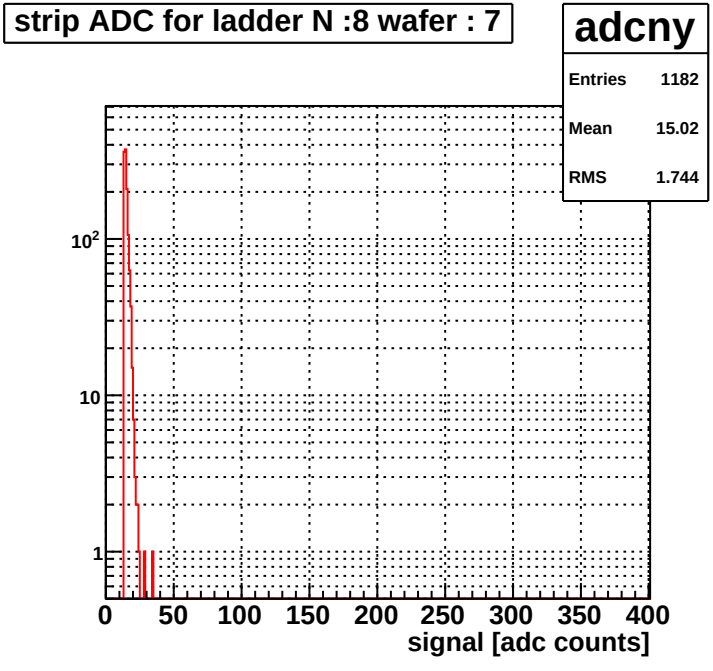

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2585
Mean 37.97
RMS 28.98
signal [adc counts]

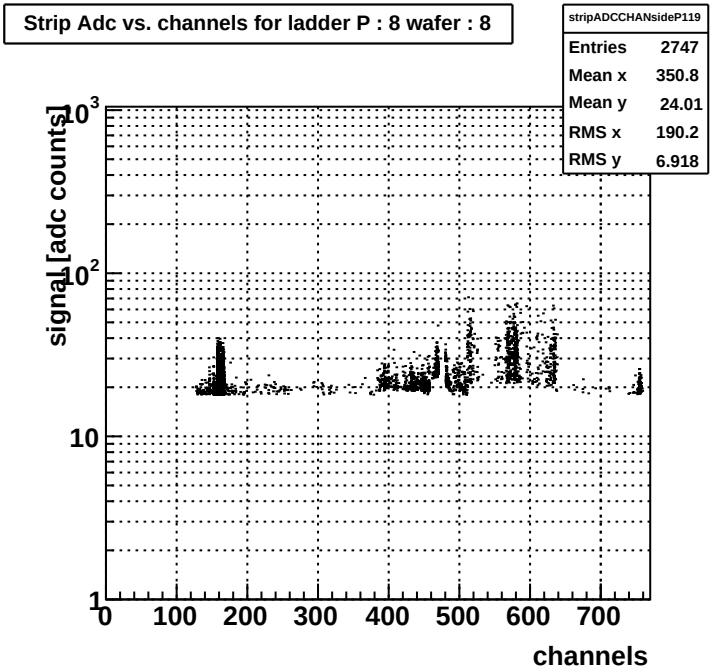

strip ADC for ladder N :8 wafer : 6
adcny
Entries 633
Mean 16.34
RMS 2.634
signal [adc counts]

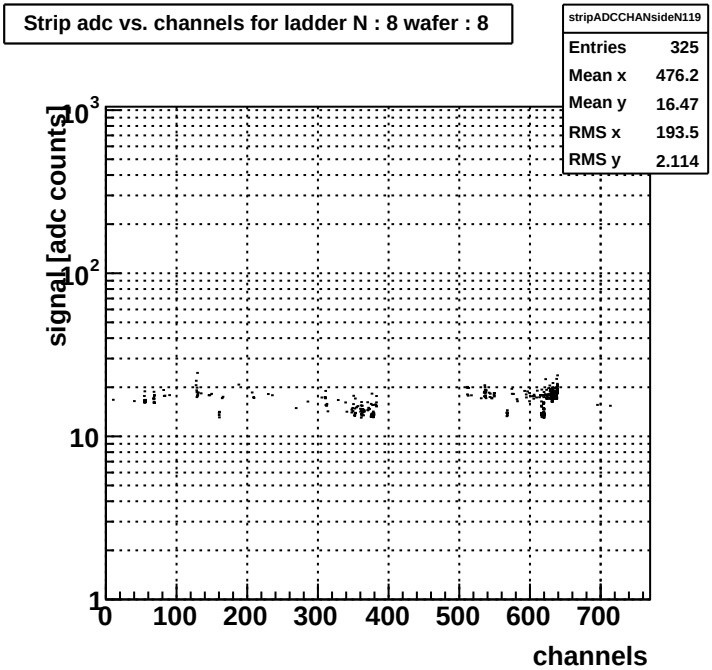

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 4442
Mean x 241.1
Mean y 21.61
RMS x 230.2
RMS y 3.365
signal [adc counts]
channels

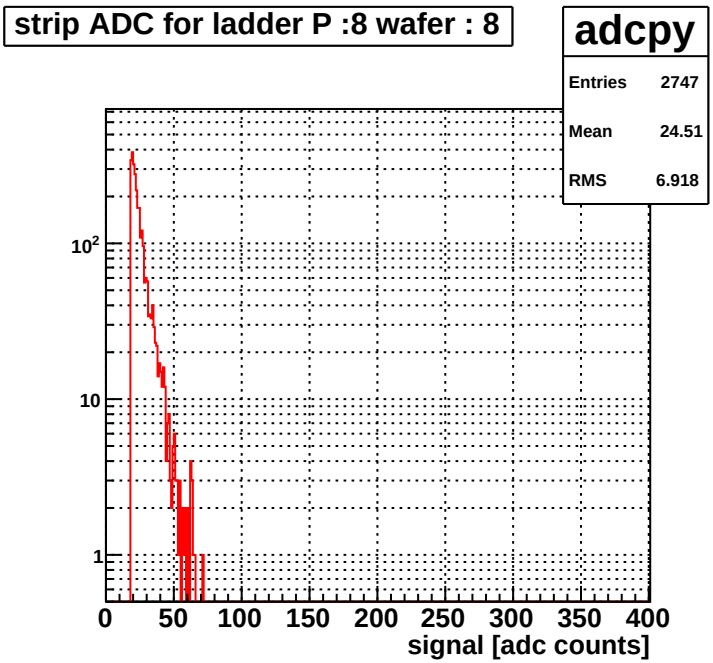

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1182
Mean x 455.3
Mean y 14.52
RMS x 83.07
RMS y 1.744
signal [adc counts]
channels

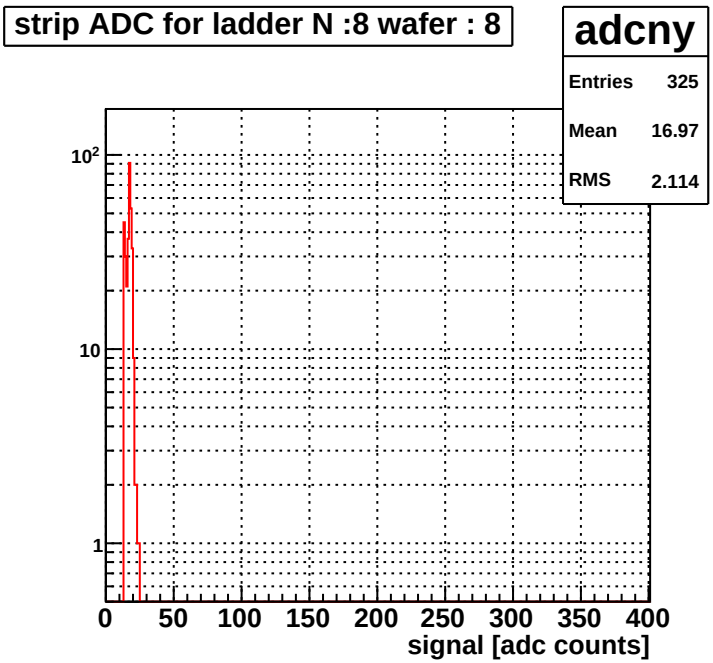

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 4442
Mean 22.11
RMS 3.365
signal [adc counts]

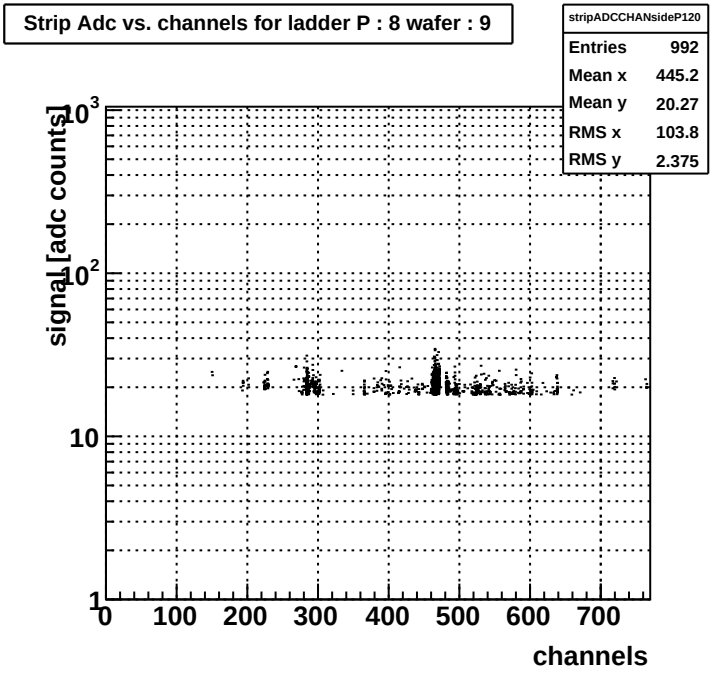

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1182
Mean 15.02
RMS 1.744
signal [adc counts]

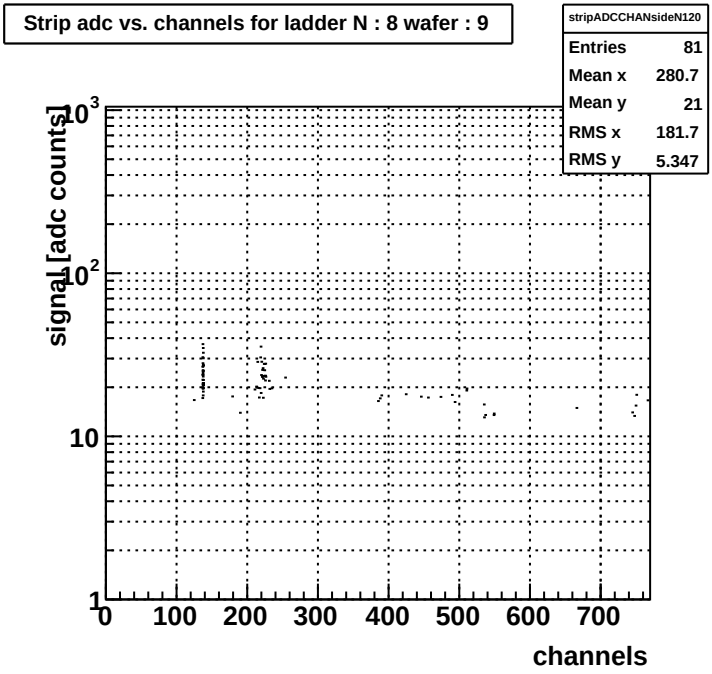

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2747
Mean x 350.8
Mean y 24.01
RMS x 190.2
RMS y 6.918
signal [adc counts]
channels

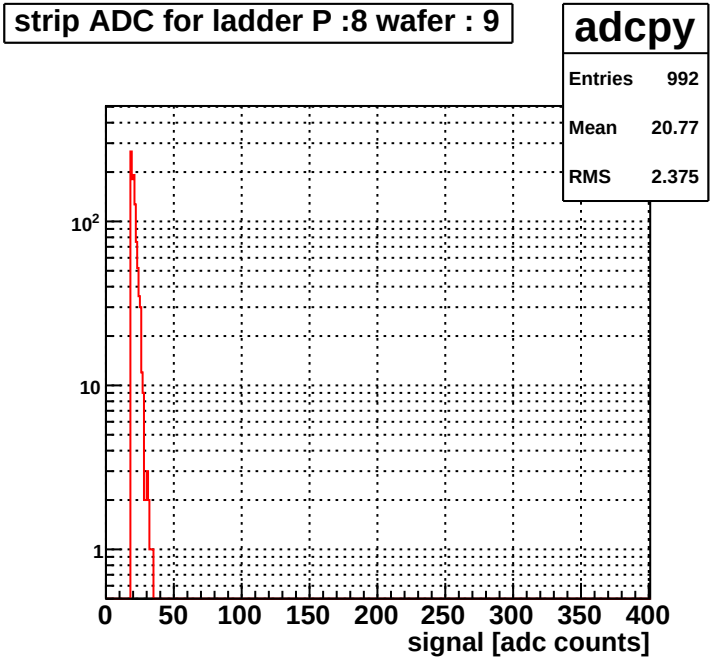

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 325
Mean x 476.2
Mean y 16.47
RMS x 193.5
RMS y 2.114
signal [adc counts]
channels

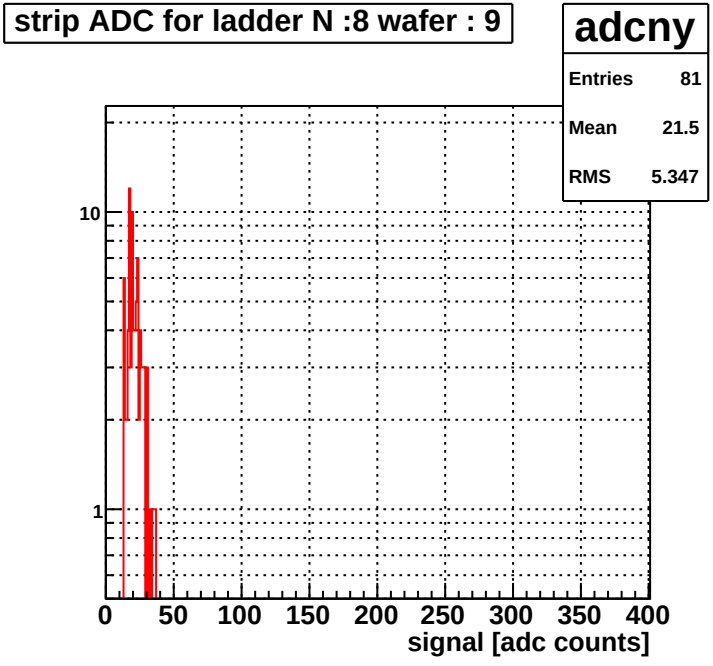

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2747
Mean 24.51
RMS 6.918
signal [adc counts]

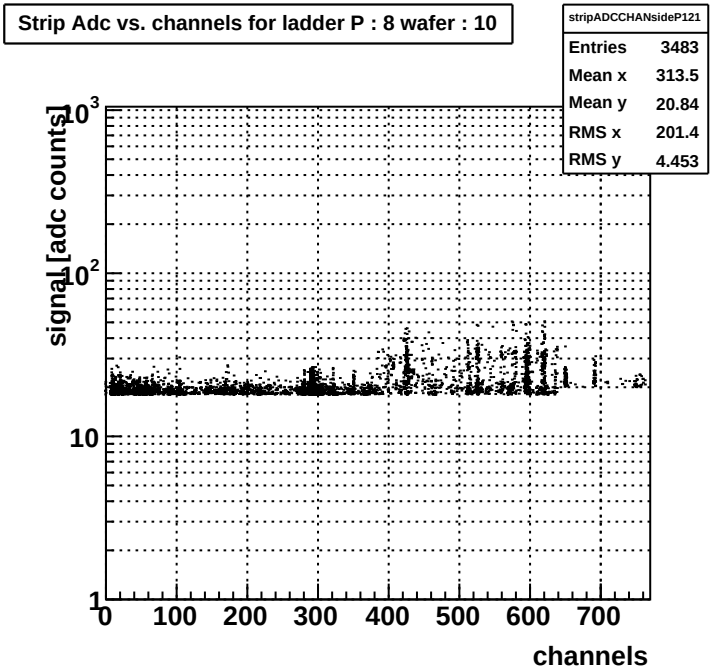

strip ADC for ladder N :8 wafer : 8
adcny
Entries 325
Mean 16.97
RMS 2.114
signal [adc counts]

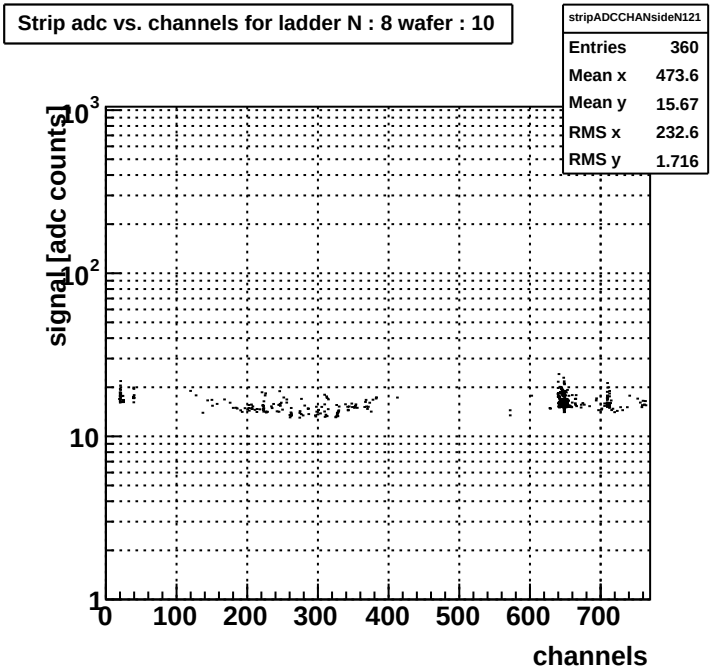

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 992
Mean x 445.2
Mean y 20.27
RMS x 103.8
RMS y 2.375
signal [adc counts]
channels

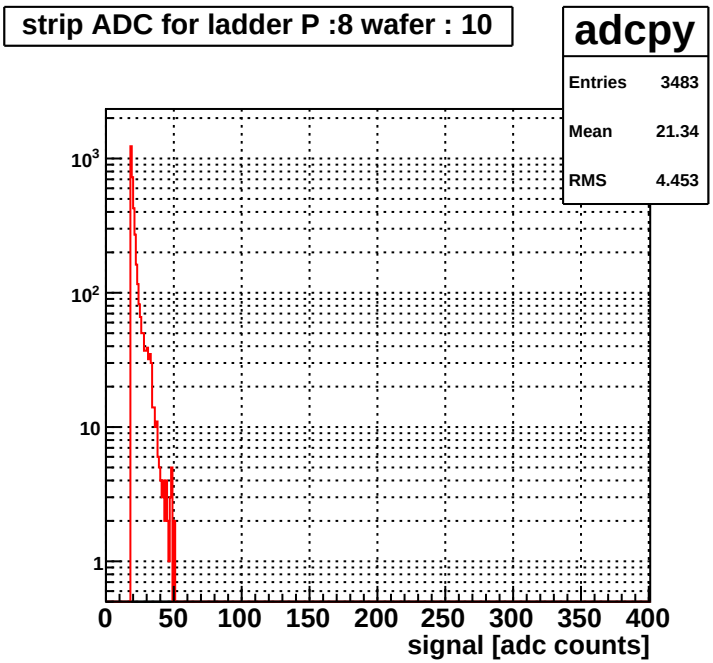

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 81
Mean x 280.7
Mean y 21
RMS x 181.7
RMS y 5.347
signal [adc counts]
channels

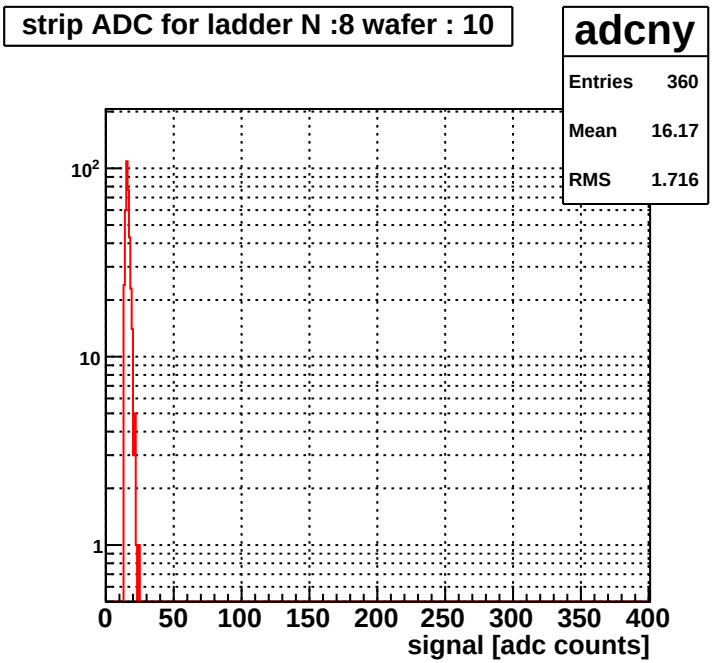

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 992
Mean 20.77
RMS 2.375
signal [adc counts]

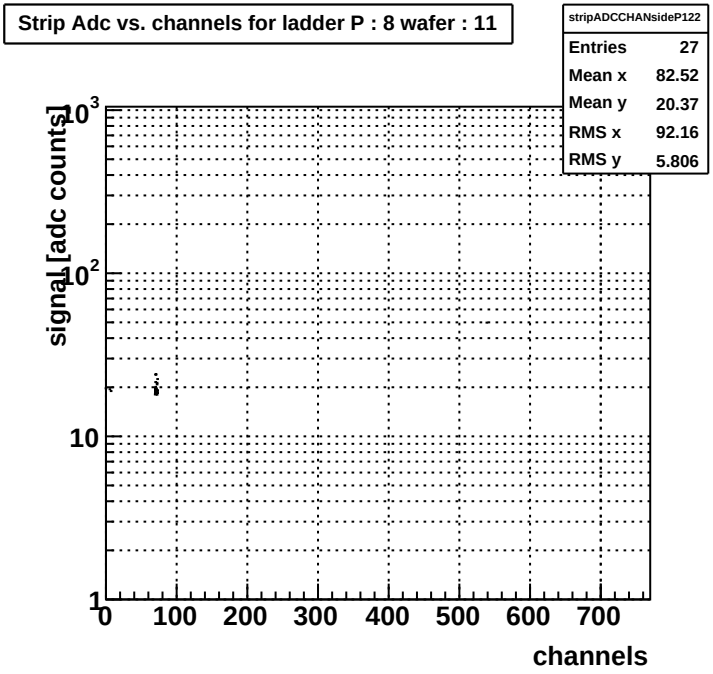

strip ADC for ladder N :8 wafer : 9
adcny
Entries 81
Mean 21.5
RMS 5.347
signal [adc counts]

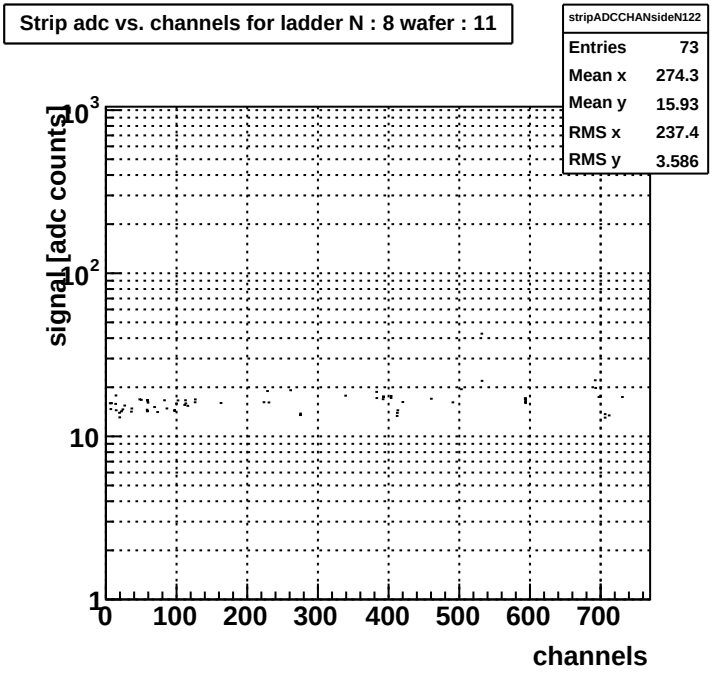

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3483
Mean x 313.5
Mean y 20.84
RMS x 201.4
RMS y 4.453
signal [adc counts]
channels

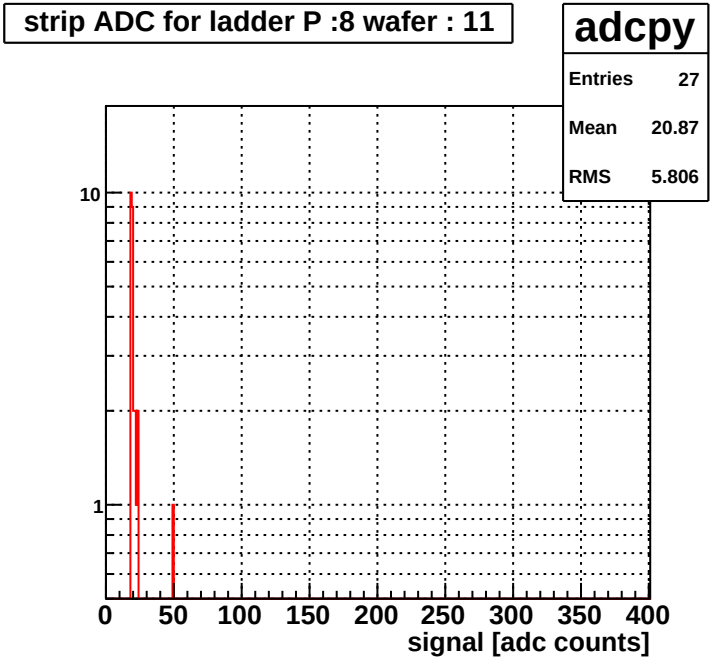

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 360
Mean x 473.6
Mean y 15.67
RMS x 232.6
RMS y 1.716
signal [adc counts]
channels

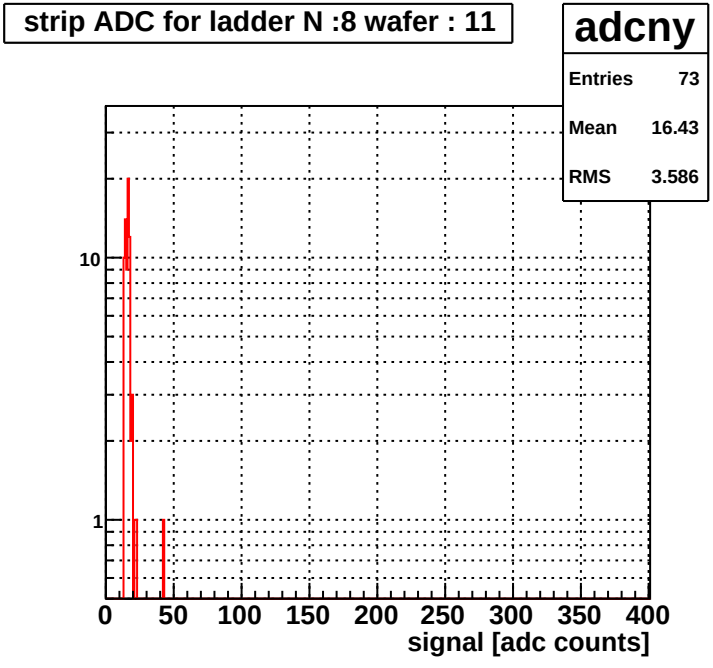

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3483
Mean 21.34
RMS 4.453
signal [adc counts]

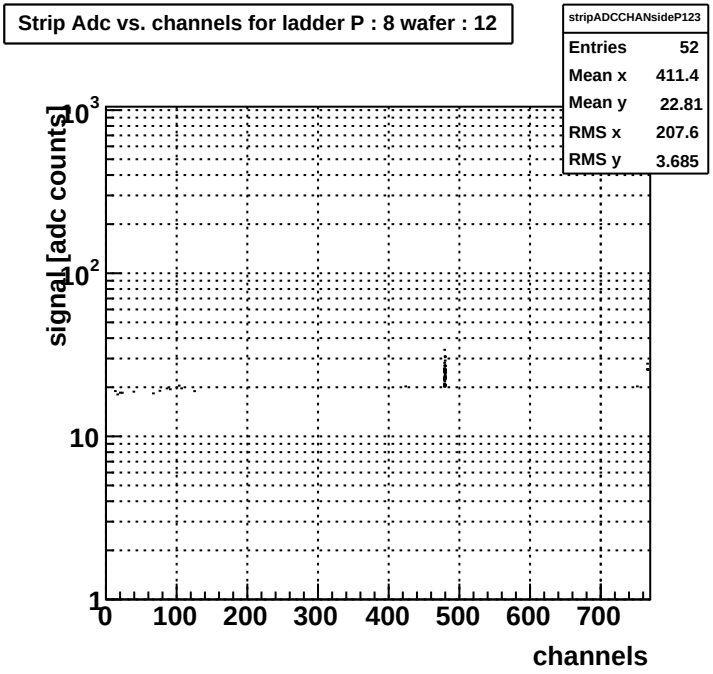

strip ADC for ladder N :8 wafer : 10
adcny
Entries 360
Mean 16.17
RMS 1.716
signal [adc counts]

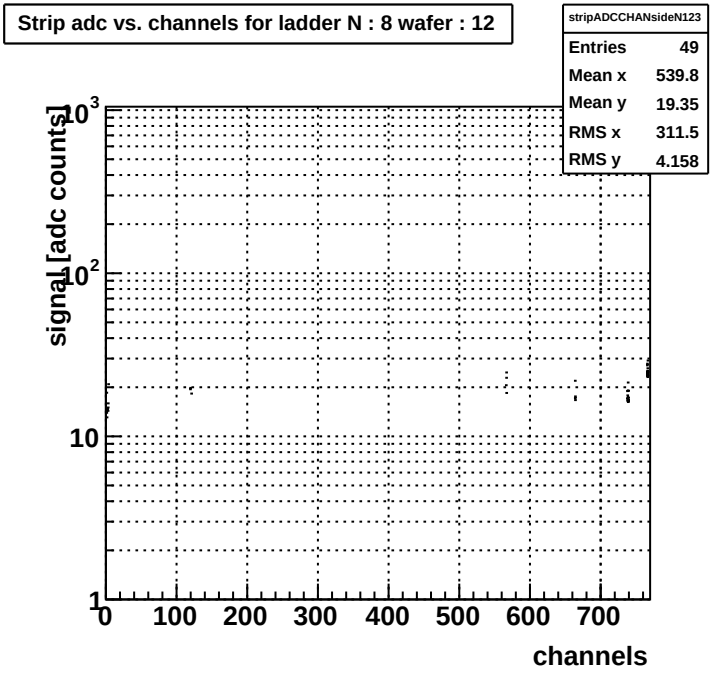

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 27
Mean x 82.52
Mean y 20.37
RMS x 92.16
RMS y 5.806
signal [adc counts]
channels

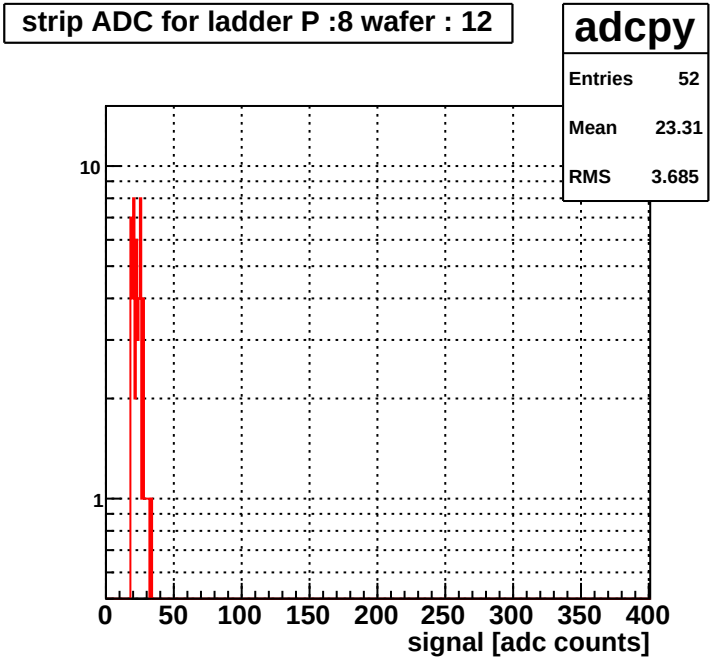

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 73
Mean x 274.3
Mean y 15.93
RMS x 237.4
RMS y 3.586
signal [adc counts]
channels

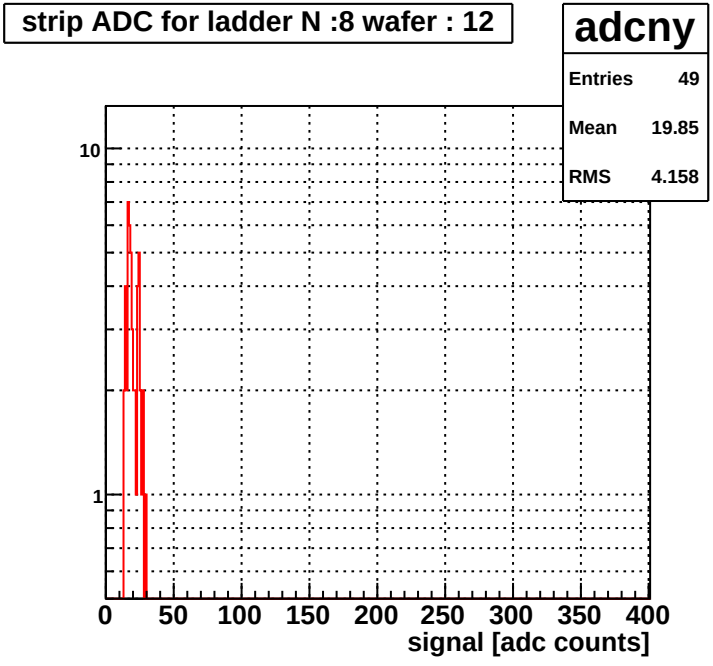

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 27
Mean 20.87
RMS 5.806
signal [adc counts]

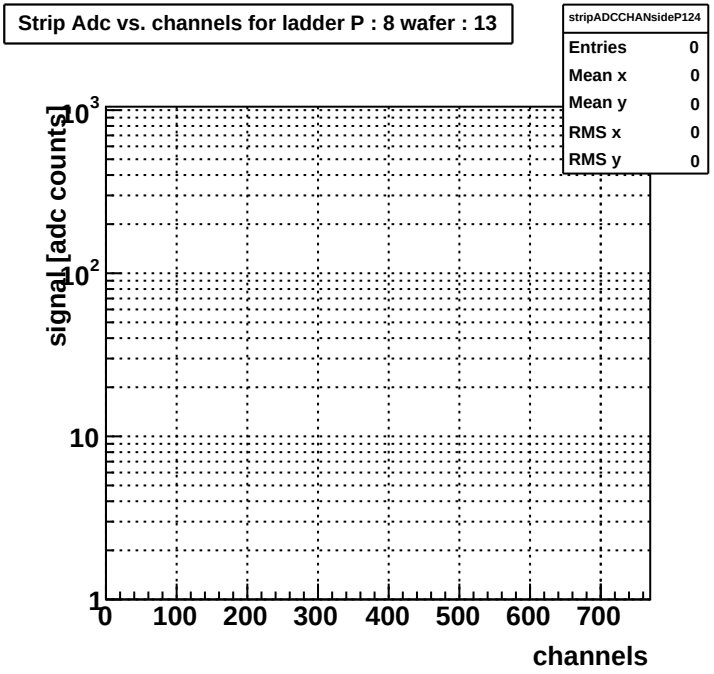

strip ADC for ladder N :8 wafer : 11
adcny
Entries 73
Mean 16.43
RMS 3.586
signal [adc counts]

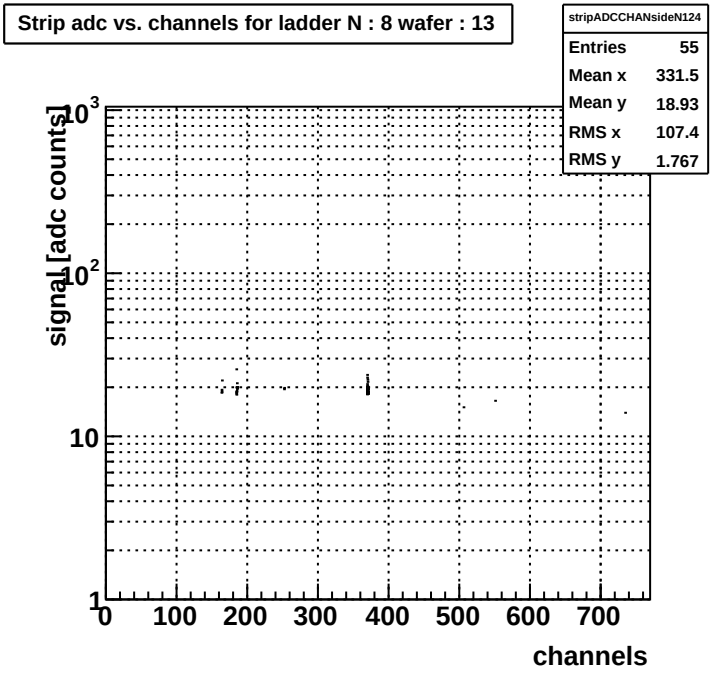

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 52
Mean x 411.4
Mean y 22.81
RMS x 207.6
RMS y 3.685
signal [adc counts]
channels

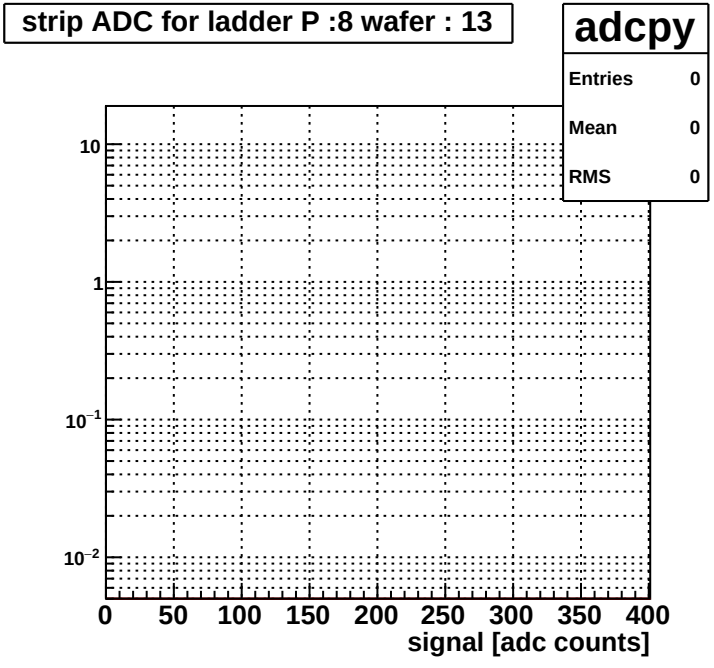

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 49
Mean x 539.8
Mean y 19.35
RMS x 311.5
RMS y 4.158
signal [adc counts]
channels

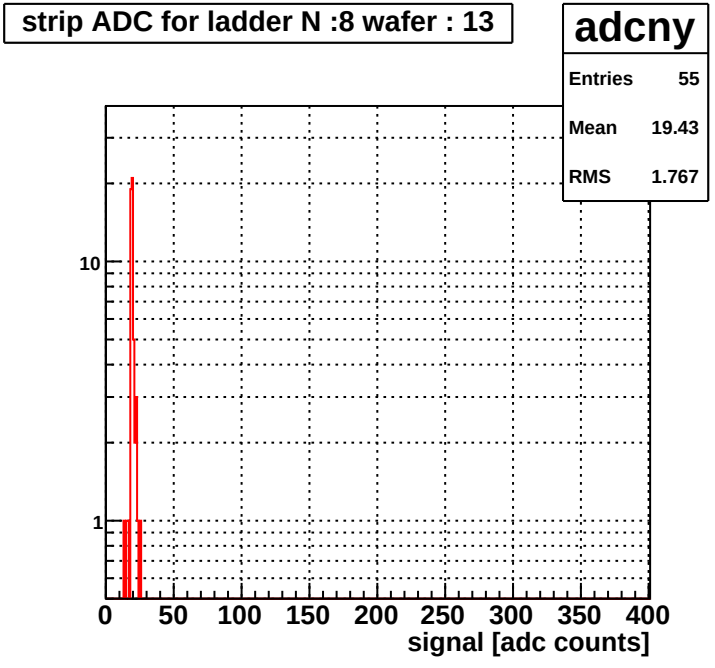

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 52
Mean 23.31
RMS 3.685
signal [adc counts]

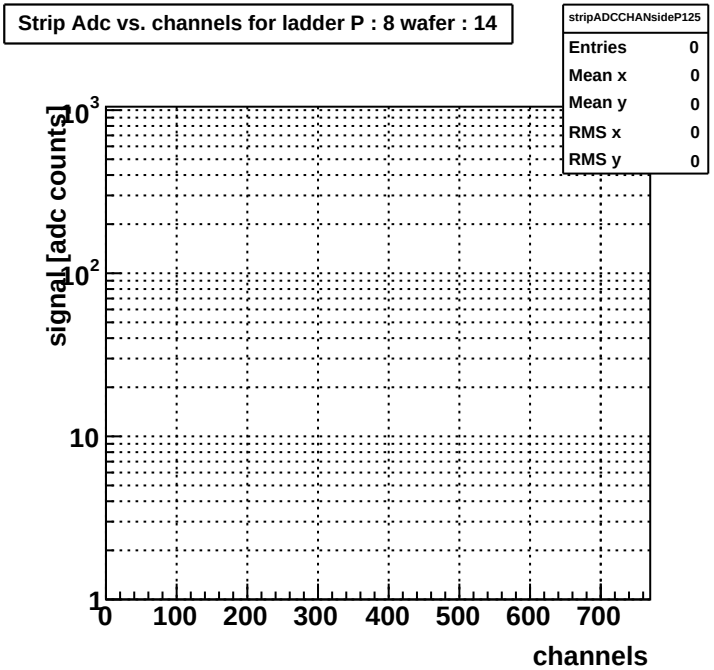

strip ADC for ladder N :8 wafer : 12
adcny
Entries 49
Mean 19.85
RMS 4.158
signal [adc counts]

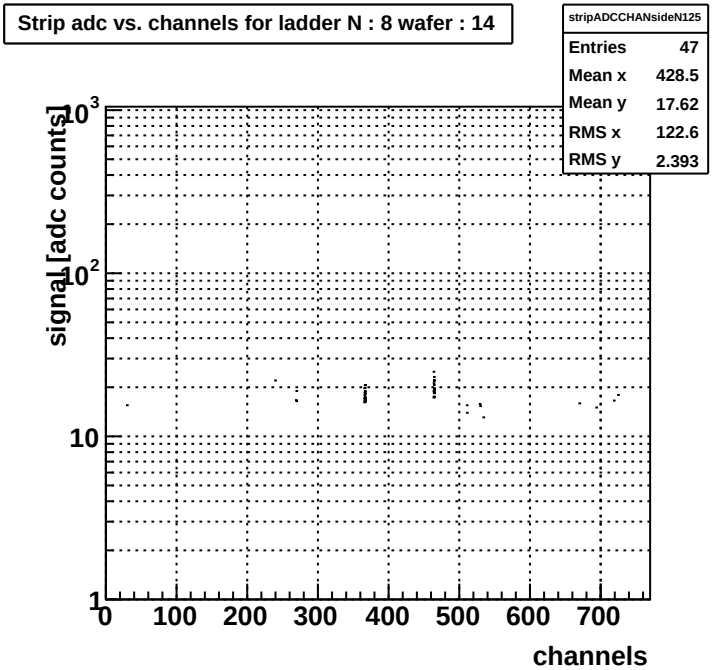

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

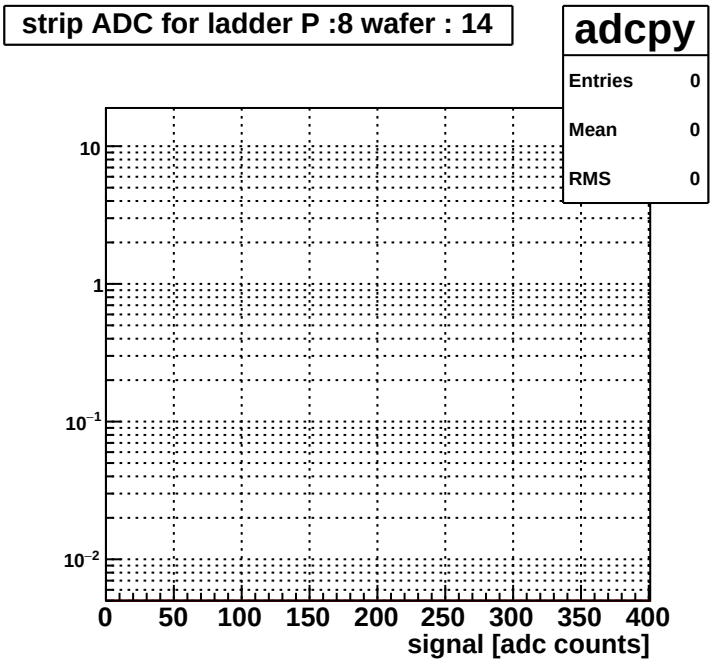

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 55
Mean x 331.5
Mean y 18.93
RMS x 107.4
RMS y 1.767
signal [adc counts]
channels

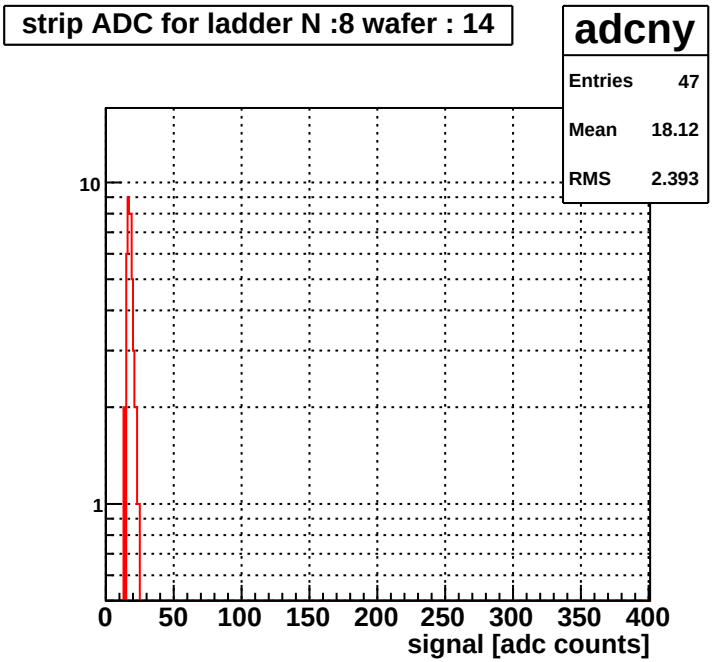

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

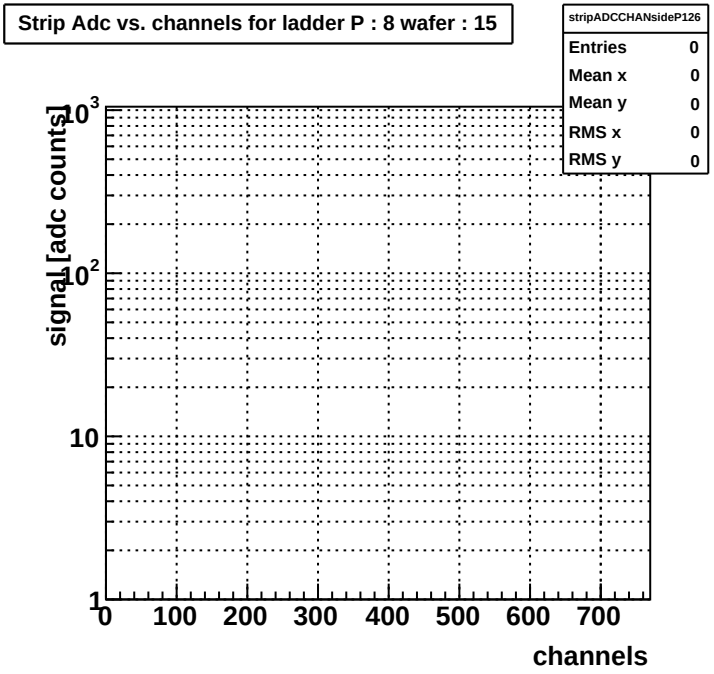

strip ADC for ladder N :8 wafer : 13
adcny
Entries 55
Mean 19.43
RMS 1.767
signal [adc counts]

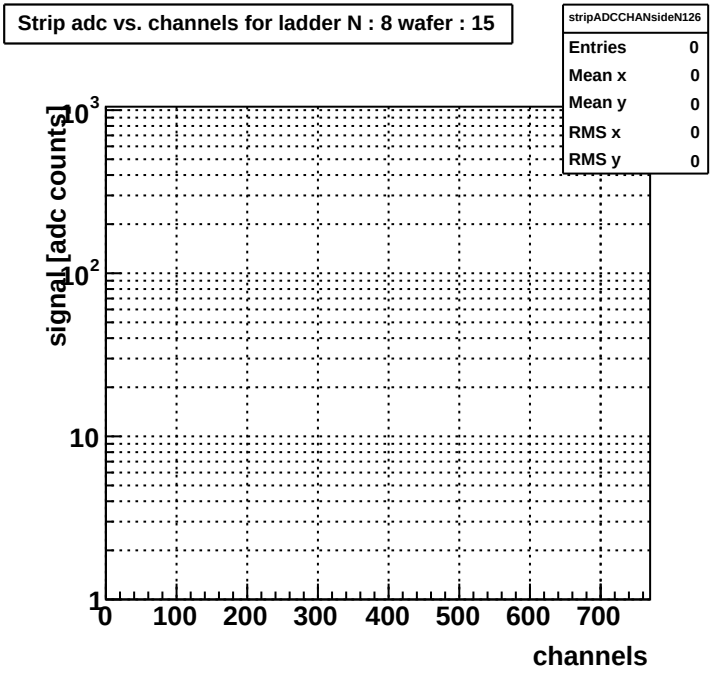

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

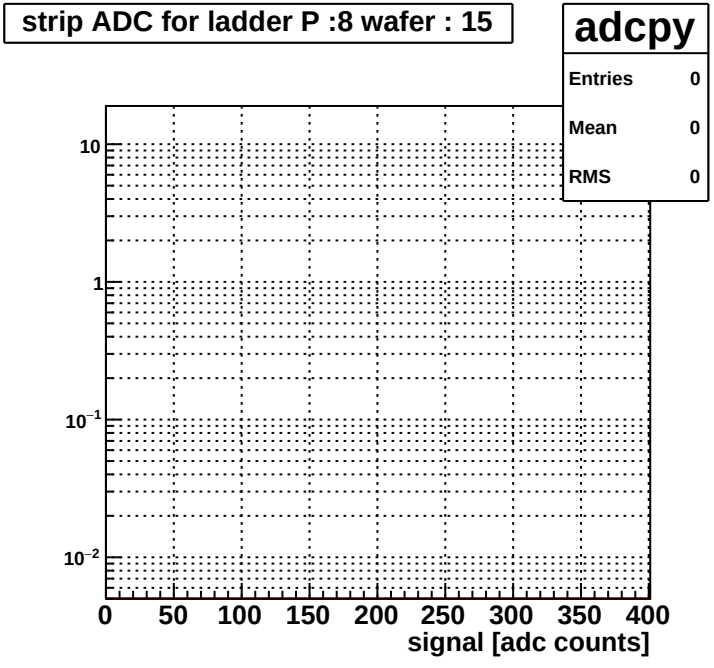

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 47
Mean x 428.5
Mean y 17.62
RMS x 122.6
RMS y 2.393
signal [adc counts]
channels

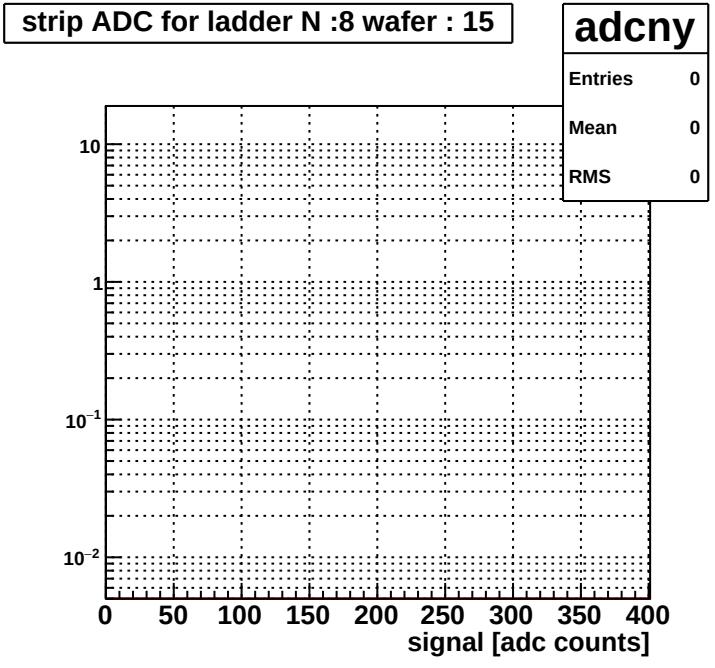

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

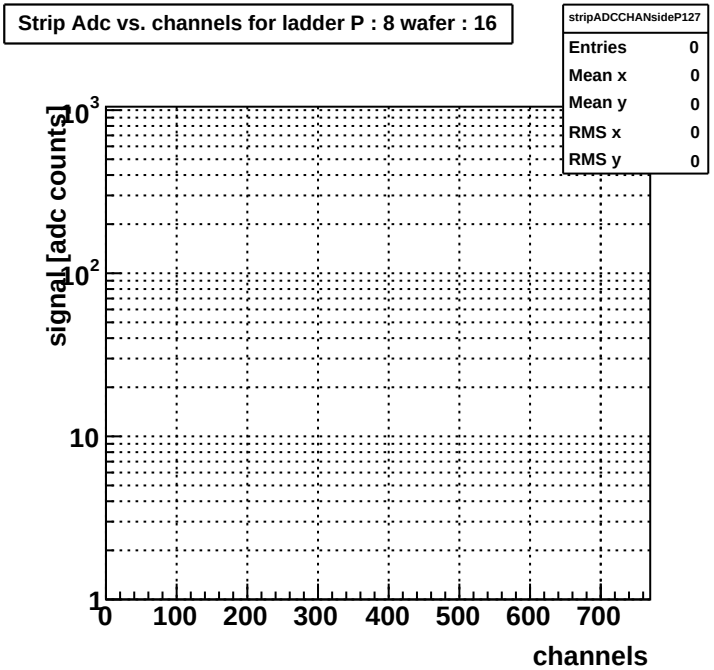

strip ADC for ladder N :8 wafer : 14
adcny
Entries 47
Mean 18.12
RMS 2.393
signal [adc counts]

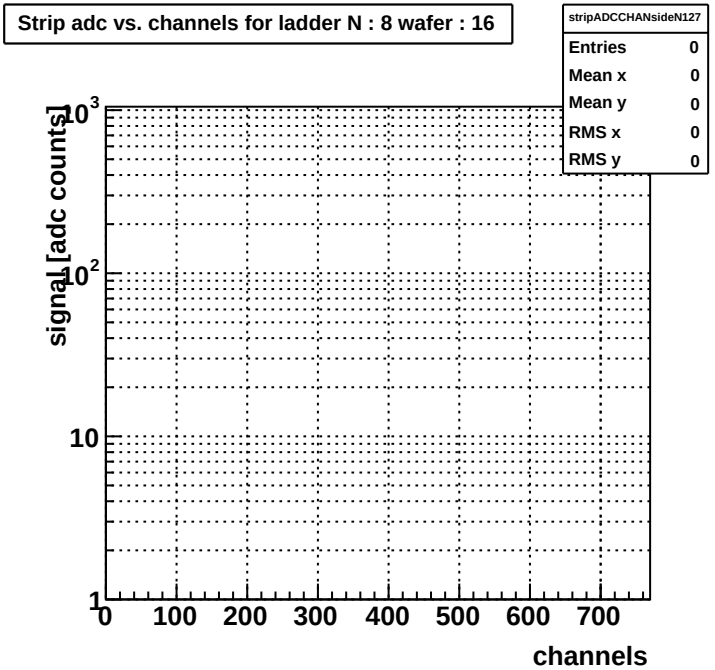

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

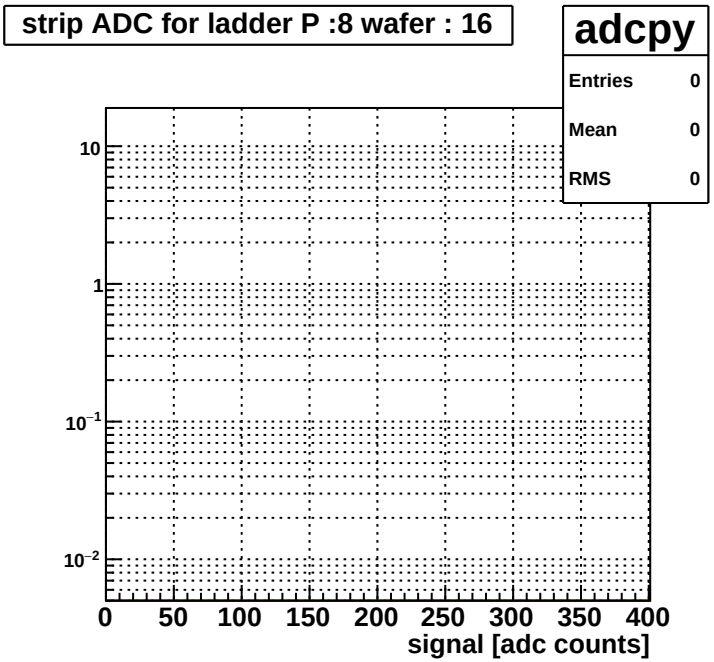

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

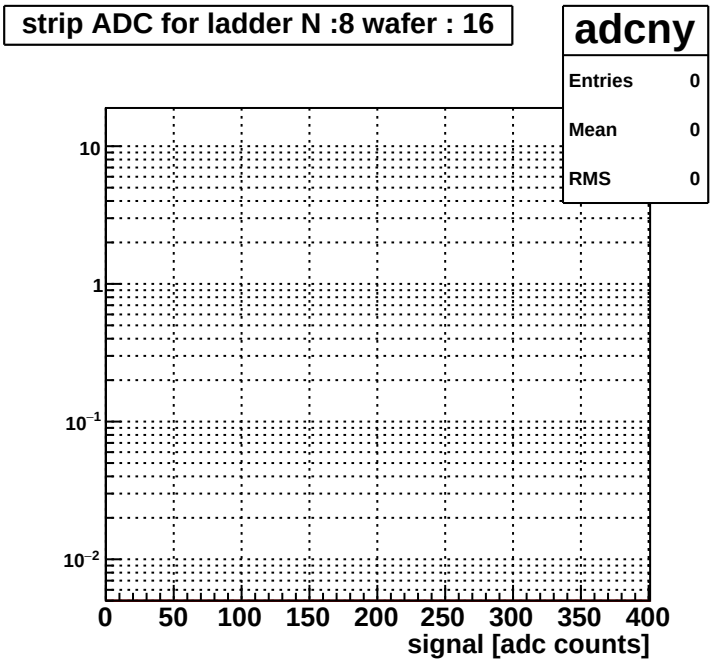

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

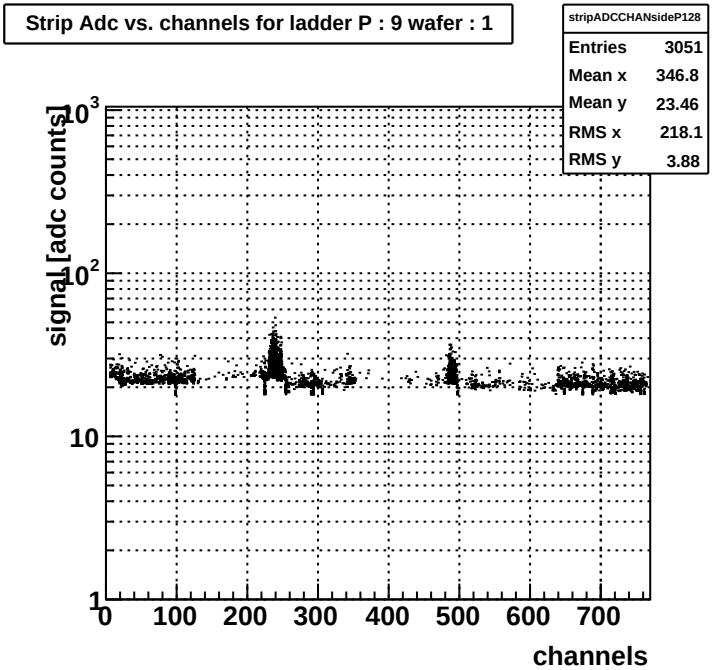

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

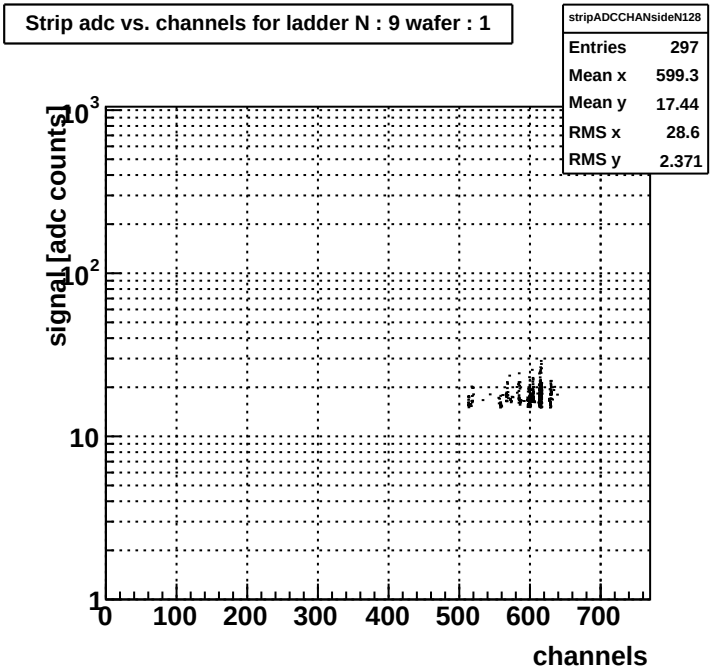

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

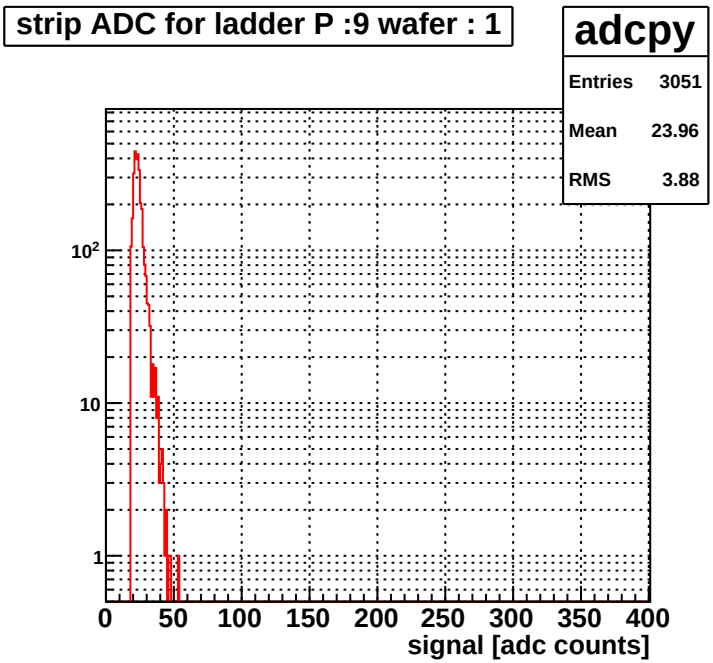

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

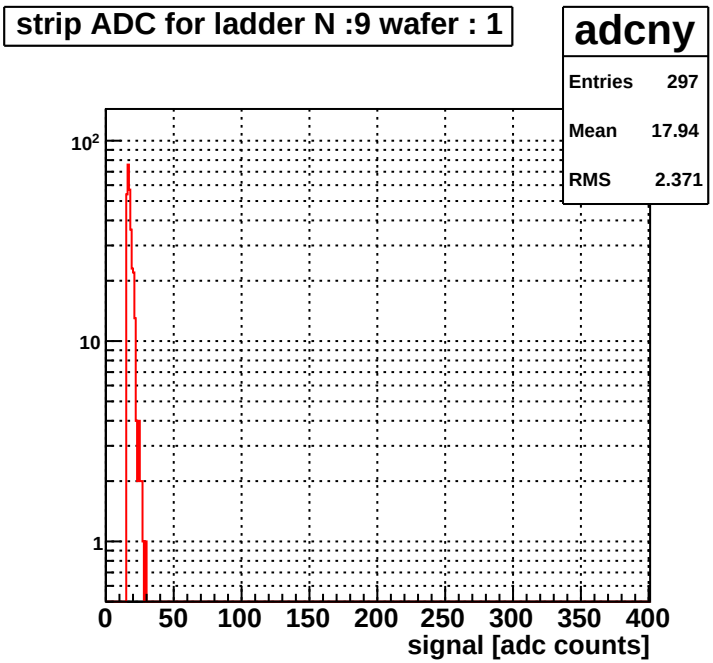

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

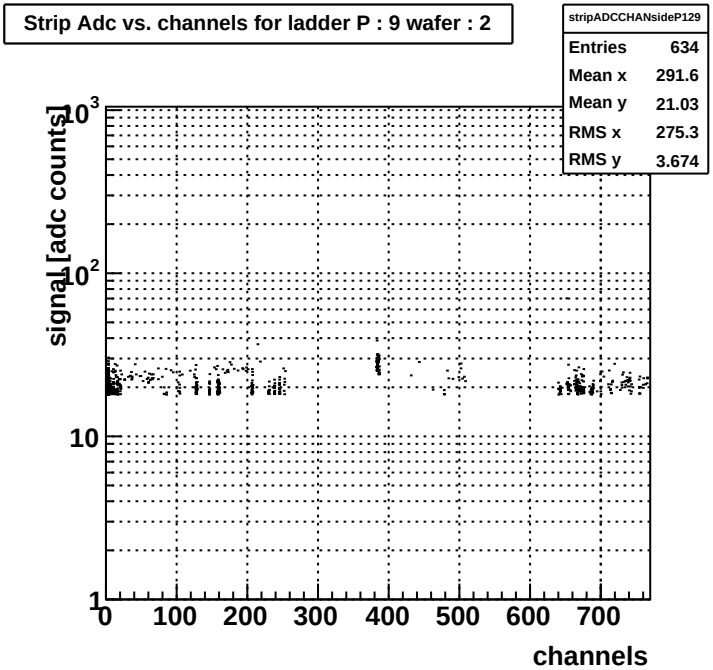

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

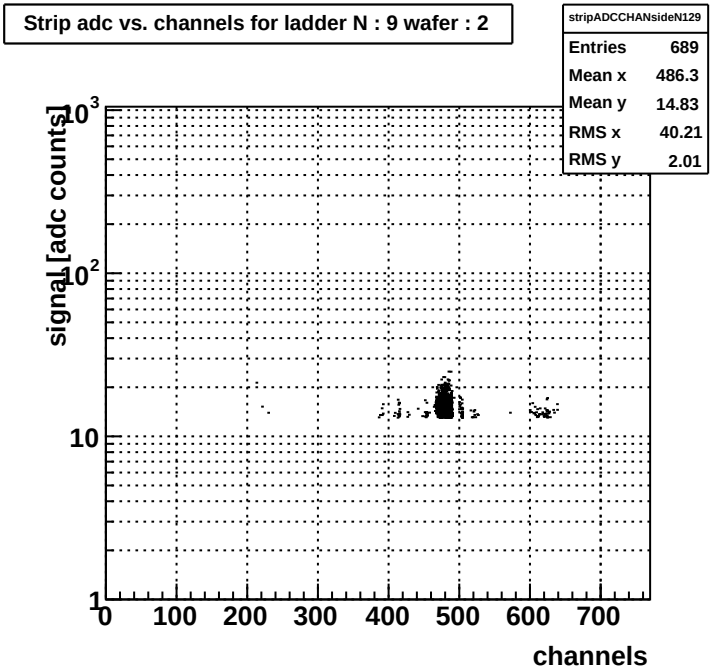

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3051
Mean x 346.8
Mean y 23.46
RMS x 218.1
RMS y 3.88
signal [adc counts]
channels

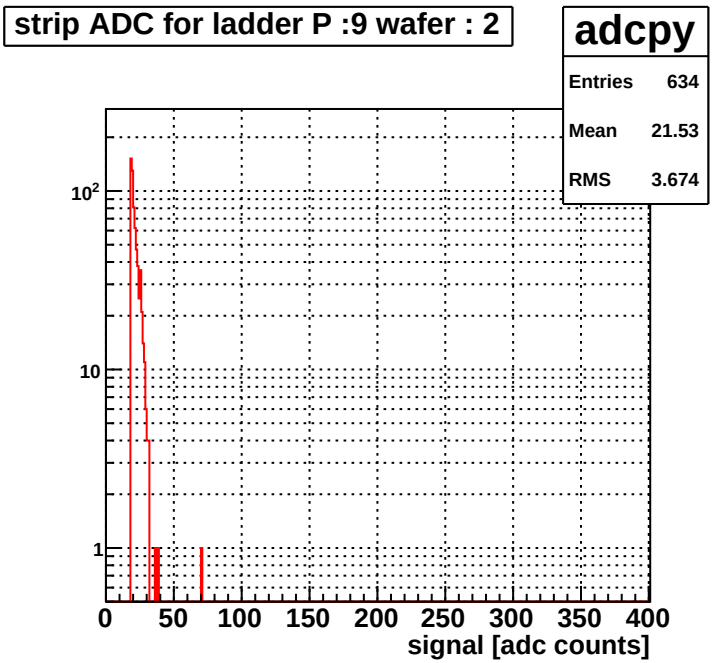

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 297
Mean x 599.3
Mean y 17.44
RMS x 28.6
RMS y 2.371
signal [adc counts]
channels

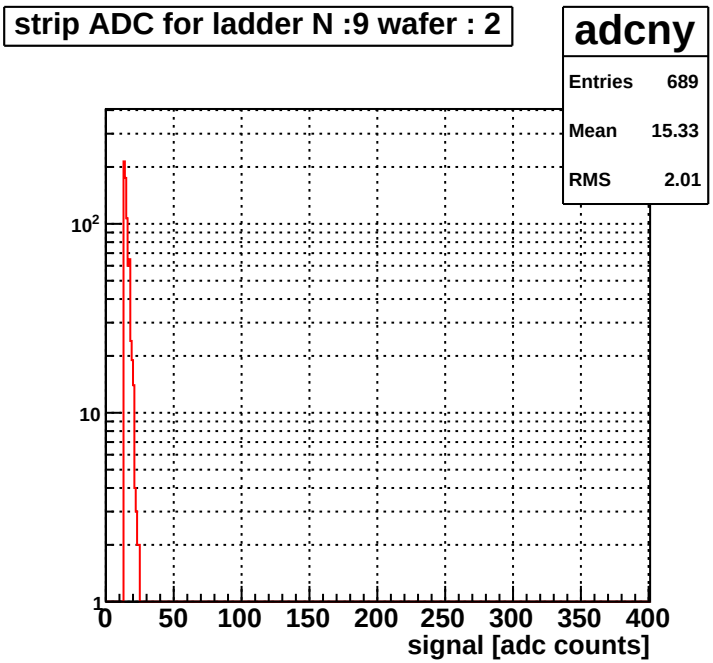

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3051
Mean 23.96
RMS 3.88
signal [adc counts]

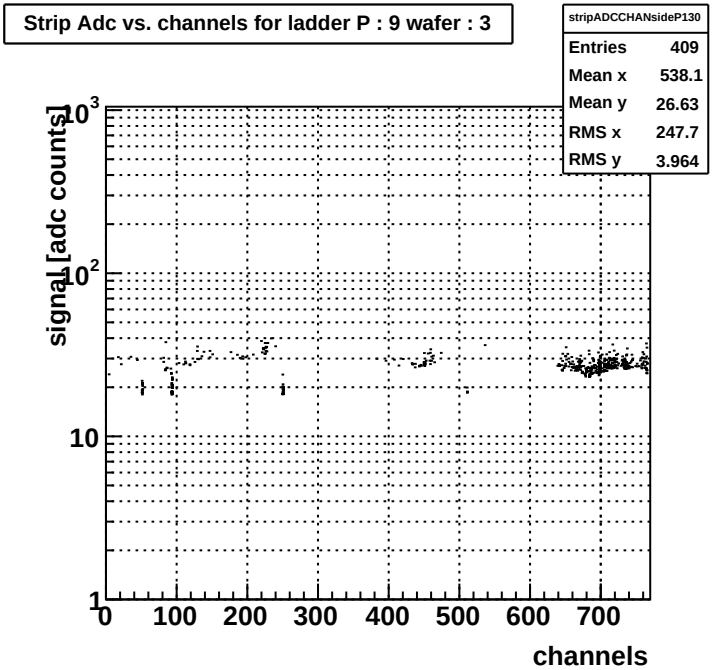

strip ADC for ladder N :9 wafer : 1
adcny
Entries 297
Mean 17.94
RMS 2.371
signal [adc counts]

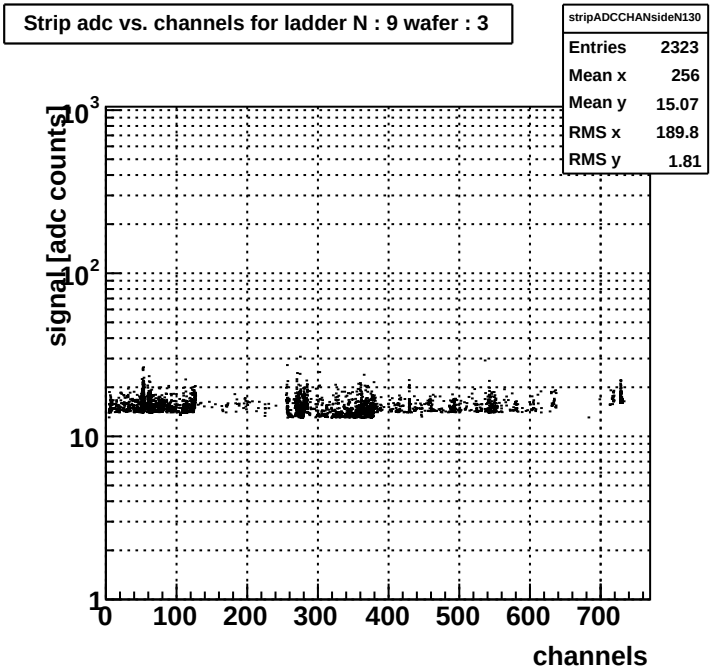

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 634
Mean x 291.6
Mean y 21.03
RMS x 275.3
RMS y 3.674
signal [adc counts]
channels

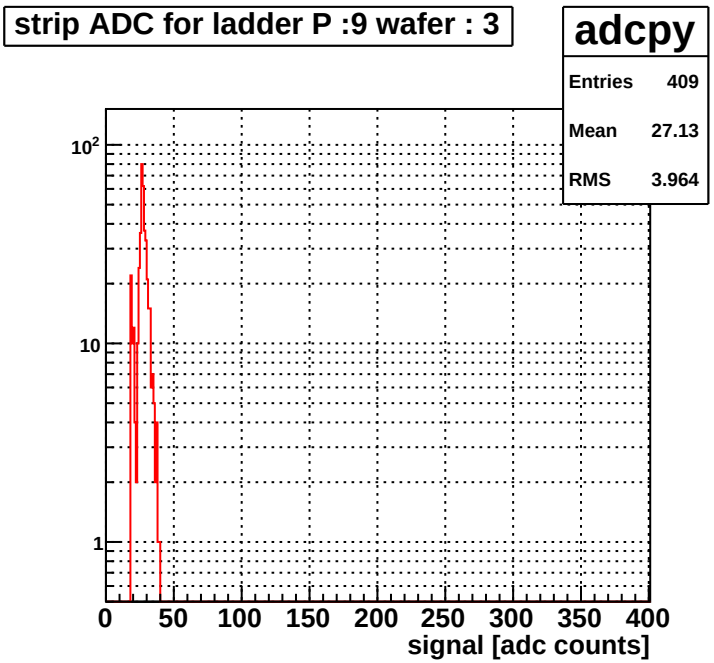

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 689
Mean x 486.3
Mean y 14.83
RMS x 40.21
RMS y 2.01
signal [adc counts]
channels

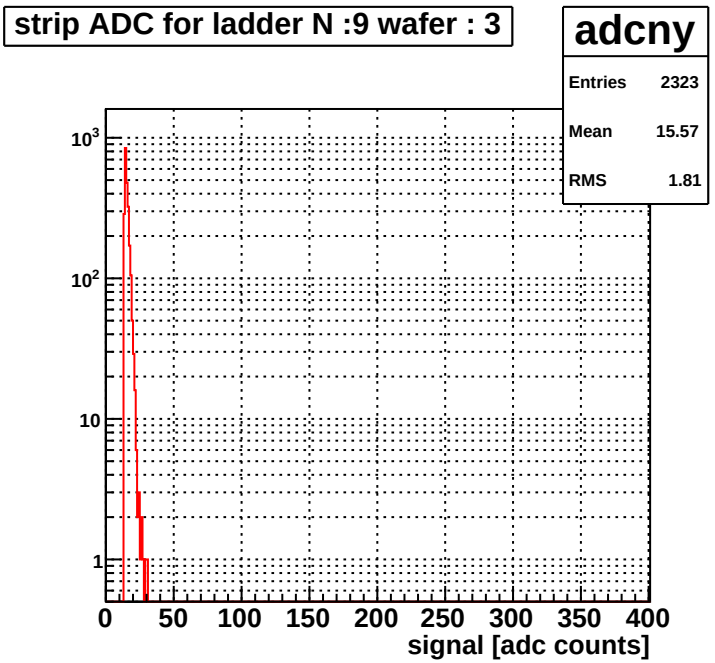

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 634
Mean 21.53
RMS 3.674
signal [adc counts]

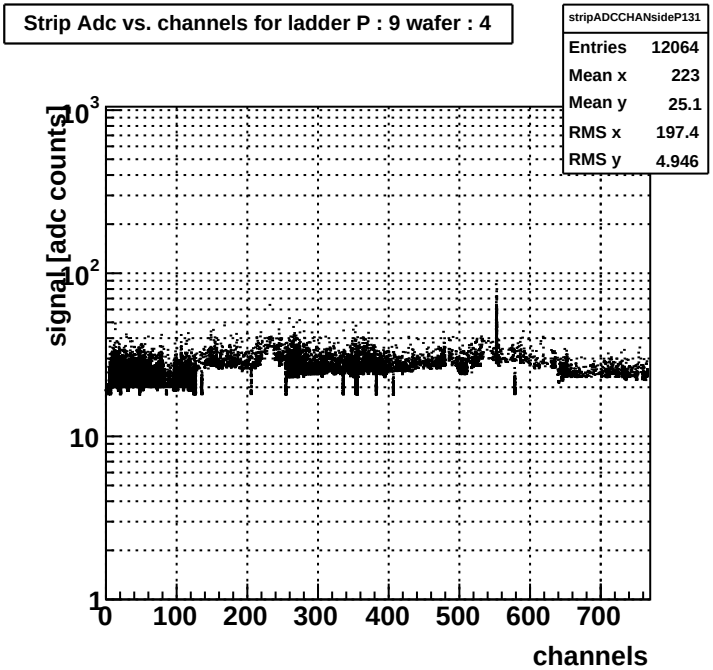

strip ADC for ladder N :9 wafer : 2
adcny
Entries 689
Mean 15.33
RMS 2.01
signal [adc counts]

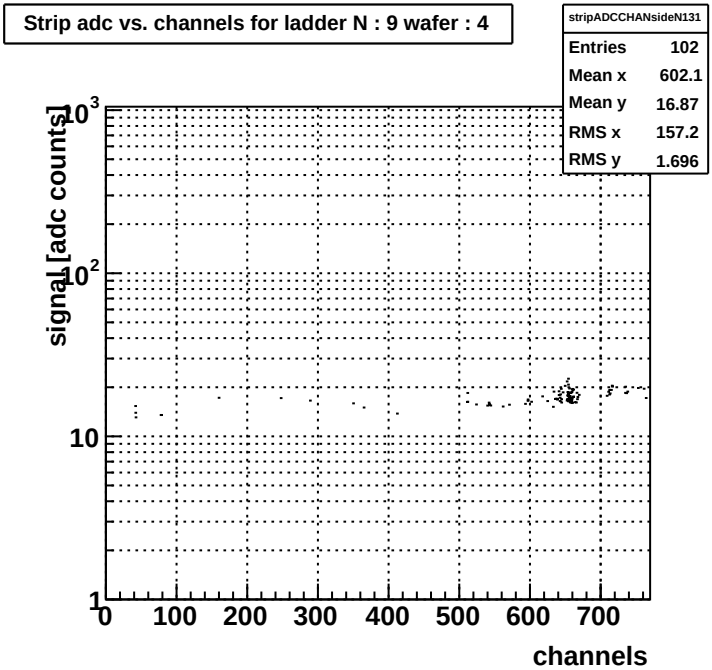

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 409
Mean x 538.1
Mean y 26.63
RMS x 247.7
RMS y 3.964
signal [adc counts]
channels

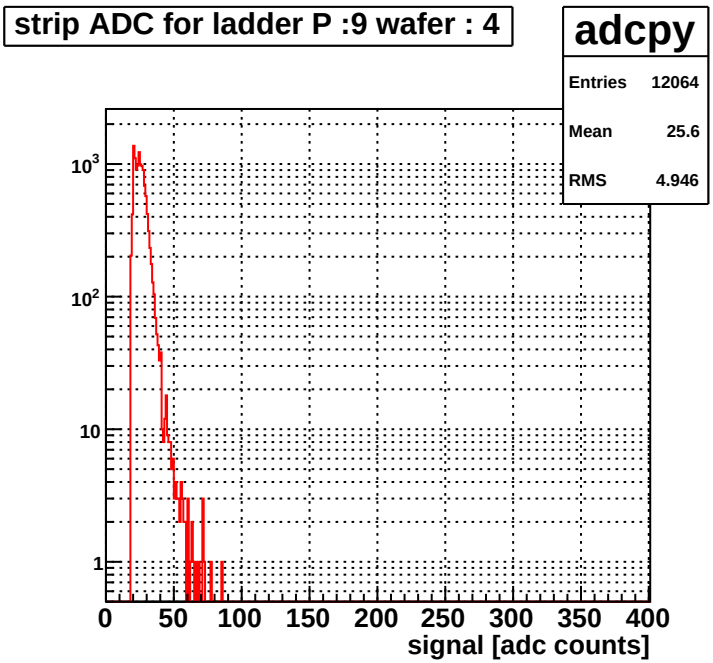

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2323
Mean x 256
Mean y 15.07
RMS x 189.8
RMS y 1.81
signal [adc counts]
channels

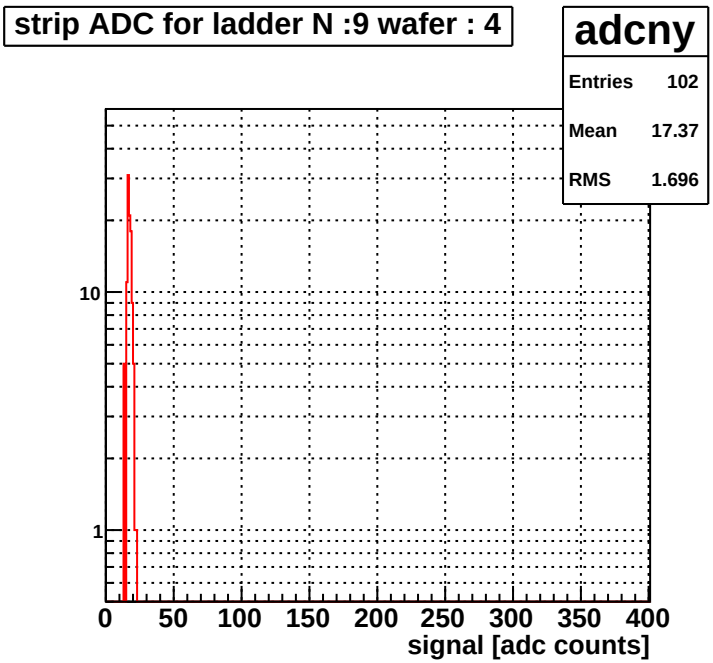

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 409
Mean 27.13
RMS 3.964
signal [adc counts]

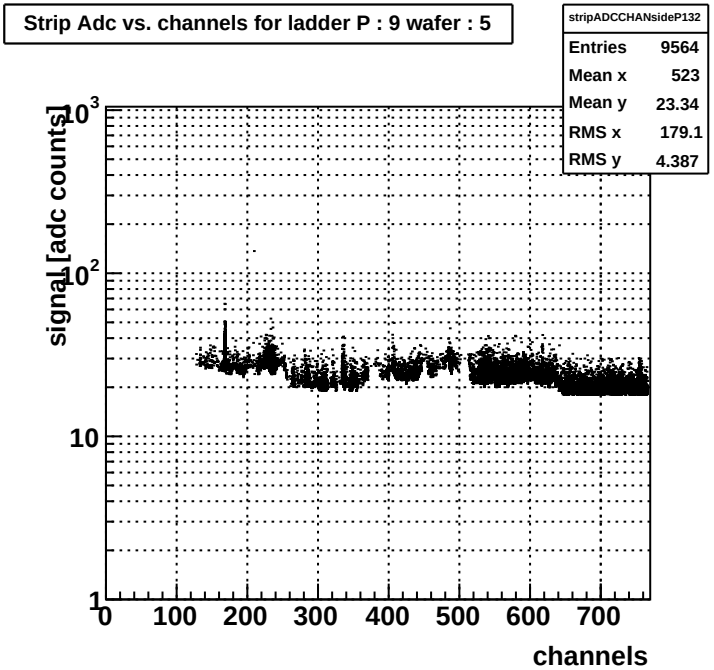

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2323
Mean 15.57
RMS 1.81
signal [adc counts]

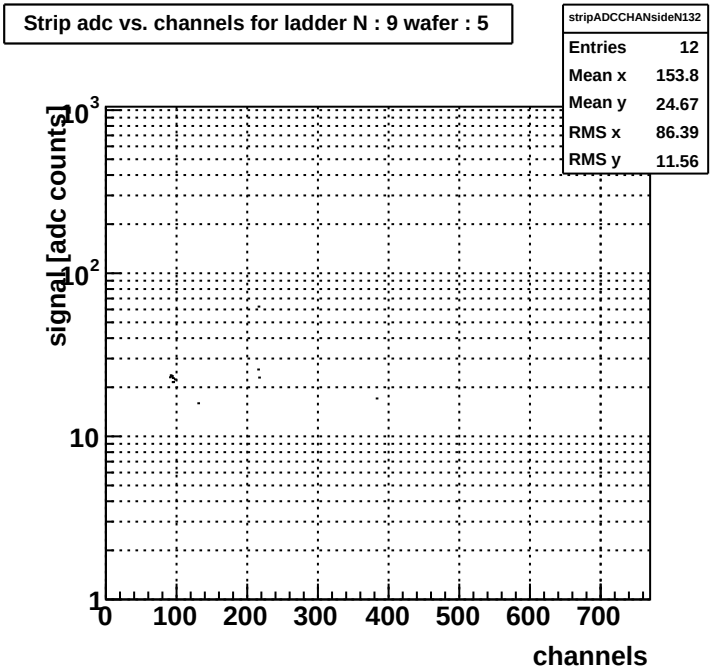

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 12064
Mean x 223
Mean y 25.1
RMS x 197.4
RMS y 4.946
signal [adc counts]
channels

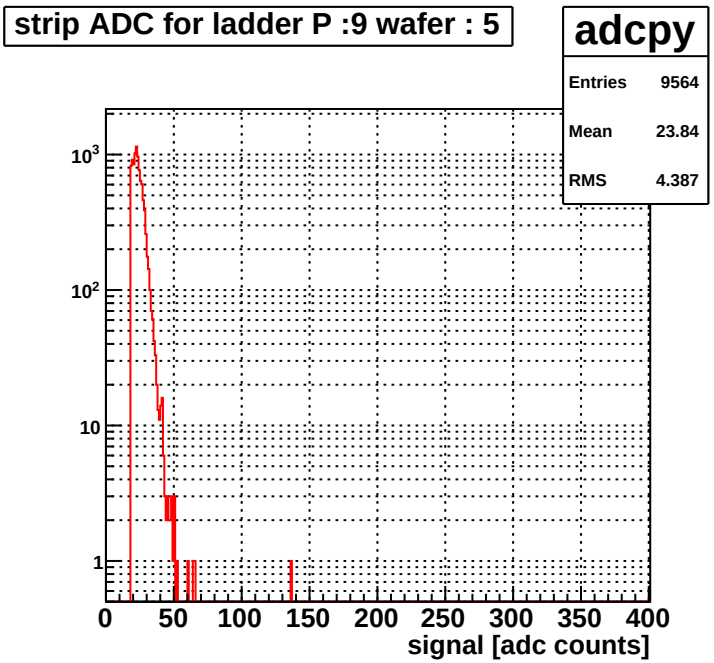

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 102
Mean x 602.1
Mean y 16.87
RMS x 157.2
RMS y 1.696
signal [adc counts]
channels

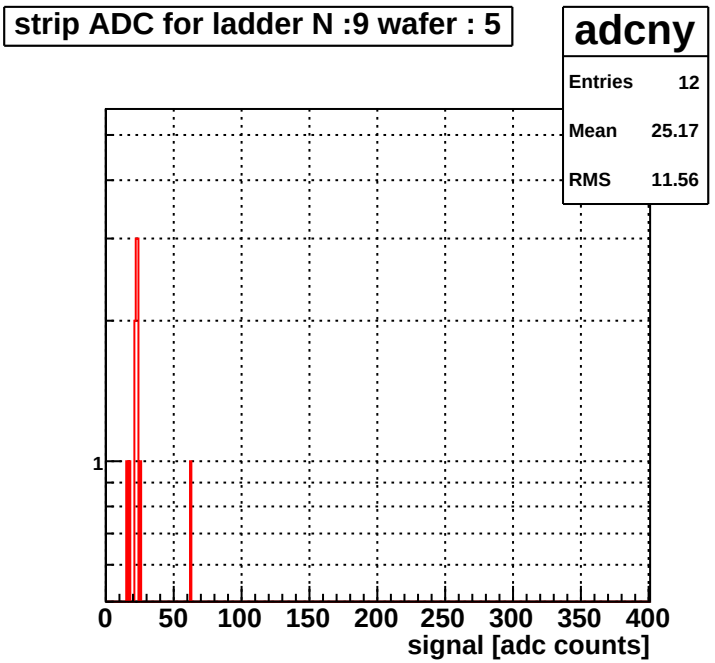

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 12064
Mean 25.6
RMS 4.946
signal [adc counts]

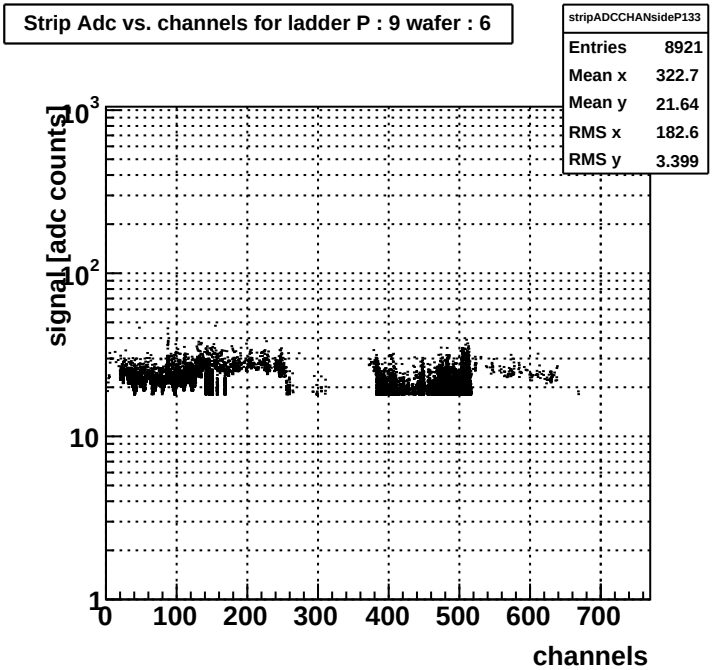

strip ADC for ladder N :9 wafer : 4
adcny
Entries 102
Mean 17.37
RMS 1.696
signal [adc counts]

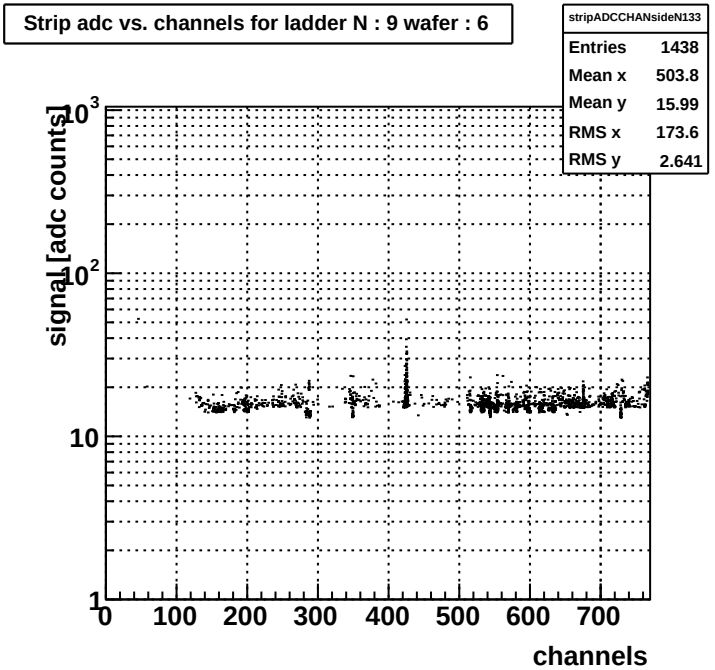

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 9564
Mean x 523
Mean y 23.34
RMS x 179.1
RMS y 4.387
signal [adc counts]
channels

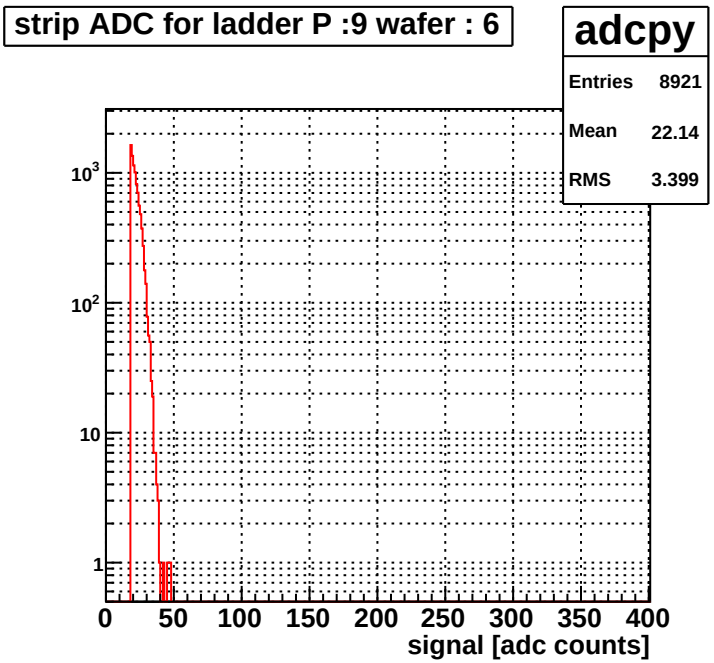

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 12
Mean x 153.8
Mean y 24.67
RMS x 86.39
RMS y 11.56
signal [adc counts]
channels

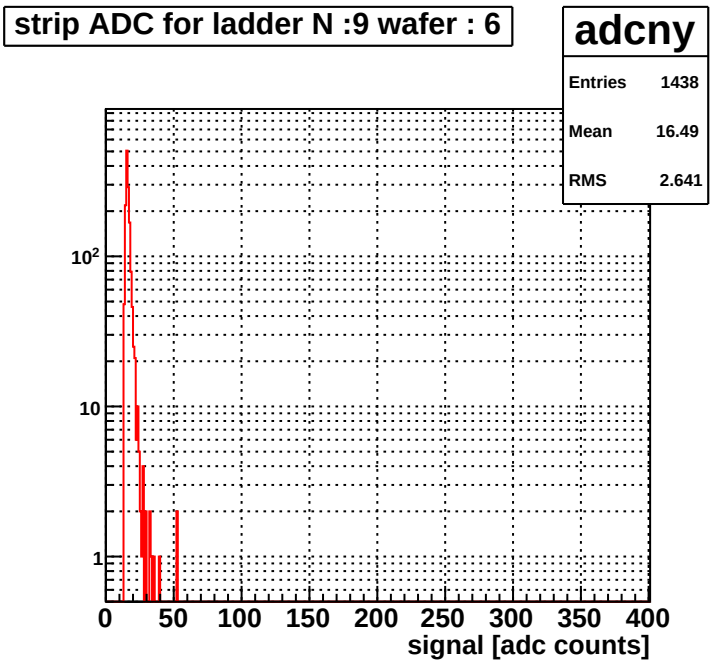

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 9564
Mean 23.84
RMS 4.387
signal [adc counts]

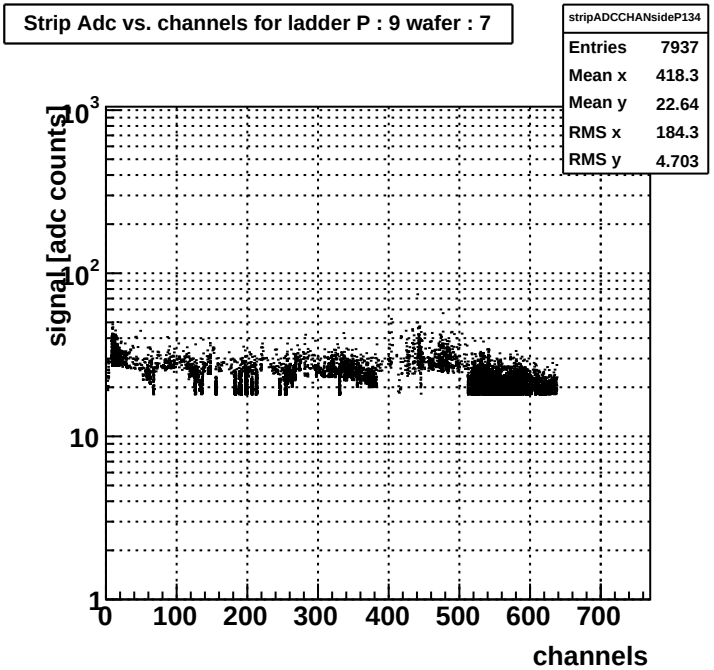

strip ADC for ladder N :9 wafer : 5
adcny
Entries 12
Mean 25.17
RMS 11.56
signal [adc counts]

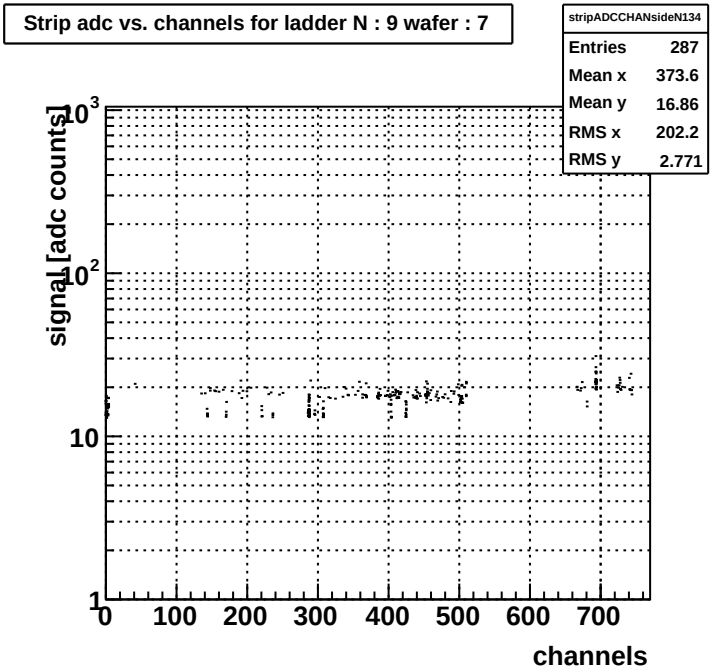

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 8921
Mean x 322.7
Mean y 21.64
RMS x 182.6
RMS y 3.399
signal [adc counts]
channels

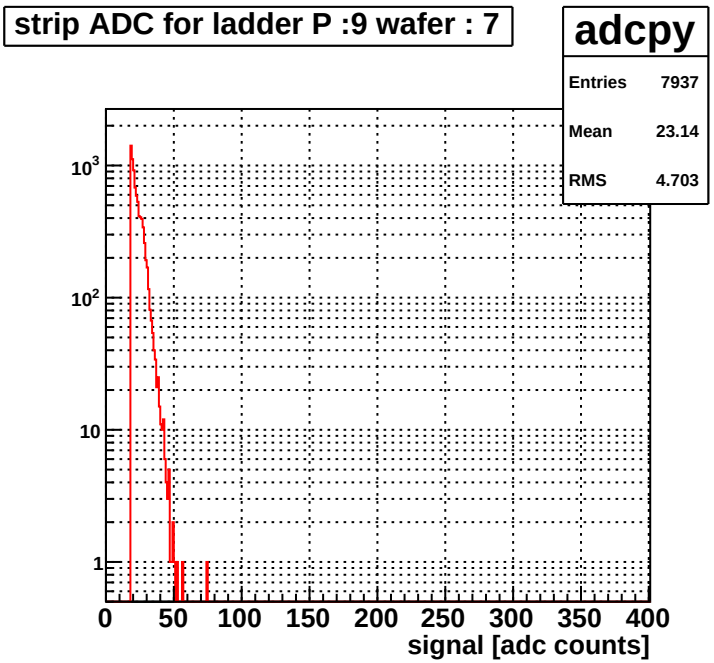

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1438
Mean x 503.8
Mean y 15.99
RMS x 173.6
RMS y 2.641
signal [adc counts]
channels

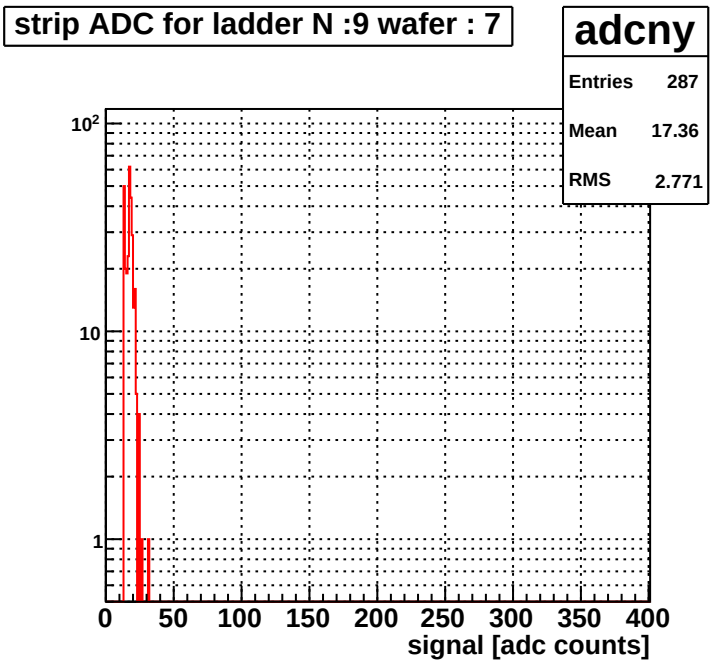

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 8921
Mean 22.14
RMS 3.399
signal [adc counts]

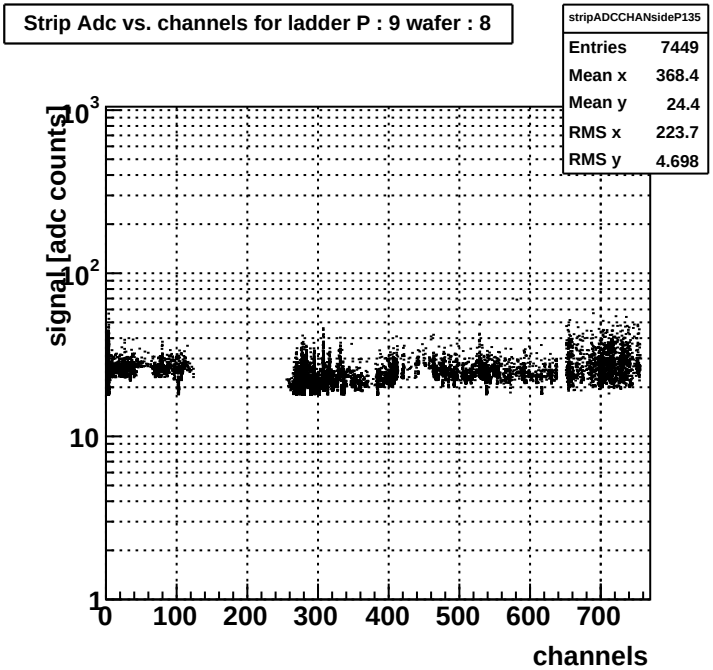

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1438
Mean 16.49
RMS 2.641
signal [adc counts]

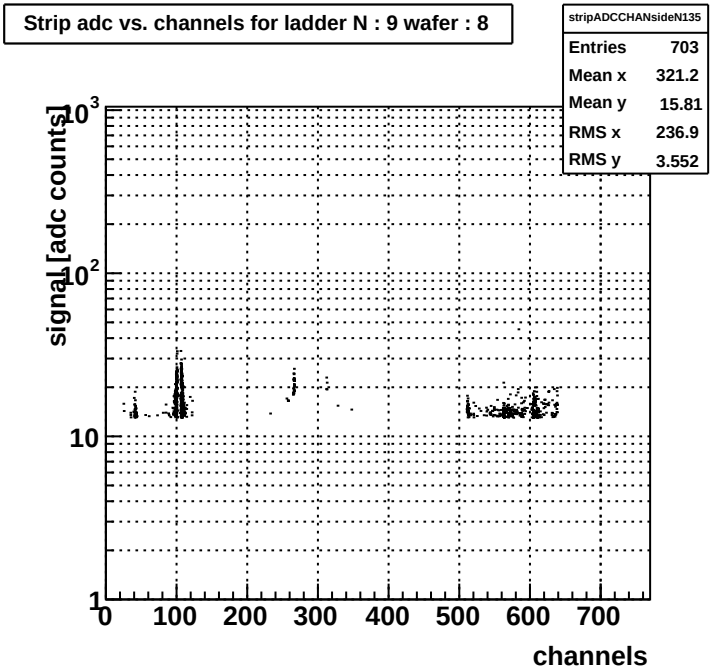

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7937
Mean x 418.3
Mean y 22.64
RMS x 184.3
RMS y 4.703
signal [adc counts]
channels

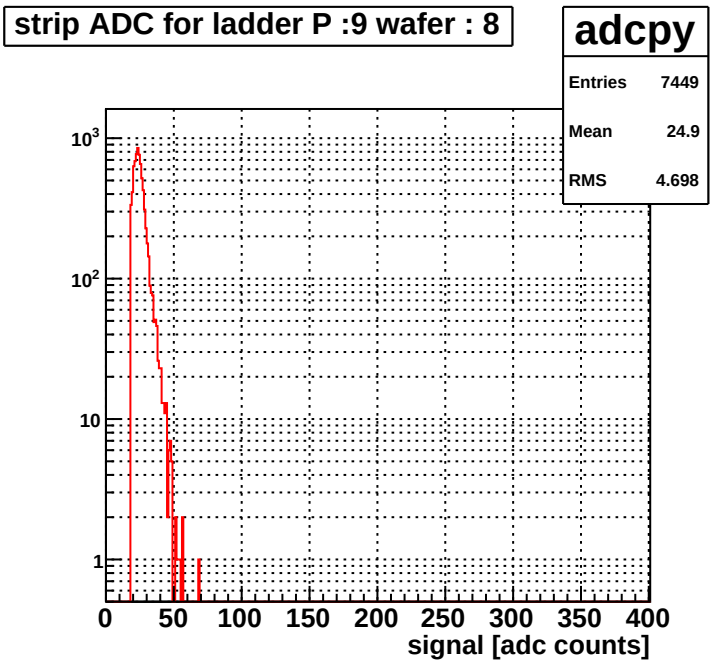

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 287
Mean x 373.6
Mean y 16.86
RMS x 202.2
RMS y 2.771
signal [adc counts]
channels

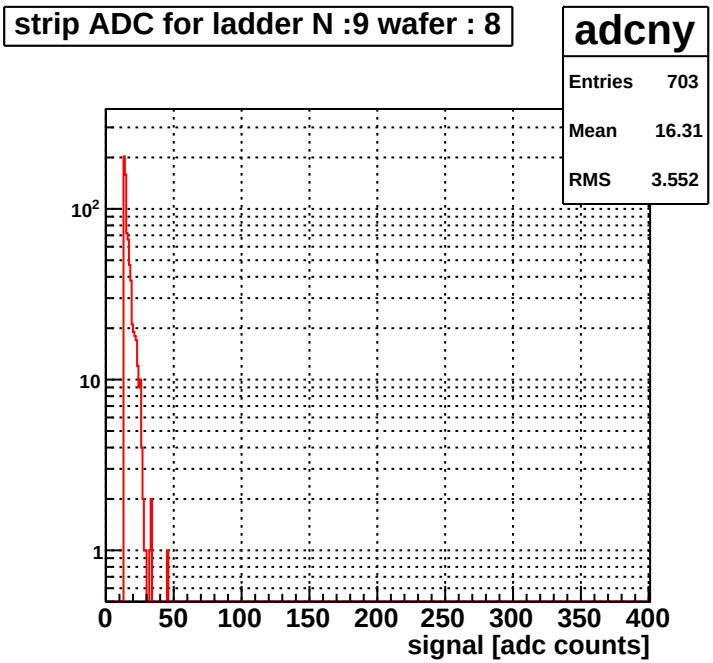

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7937
Mean 23.14
RMS 4.703
signal [adc counts]

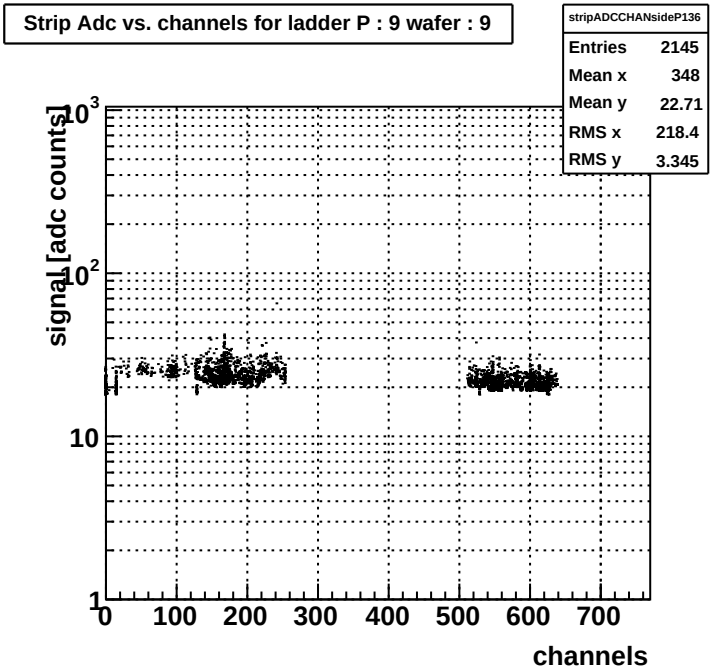

strip ADC for ladder N :9 wafer : 7
adcny
Entries 287
Mean 17.36
RMS 2.771
signal [adc counts]

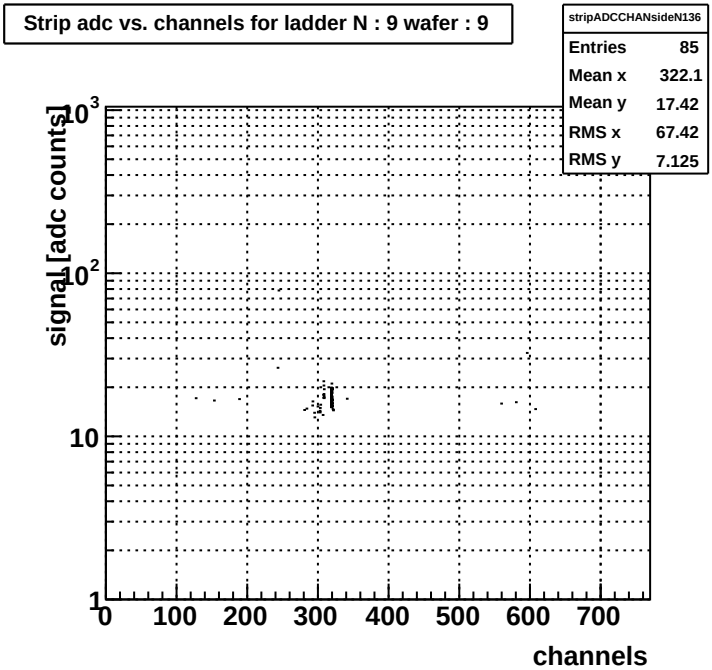

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7449
Mean x 368.4
Mean y 24.4
RMS x 223.7
RMS y 4.698
signal [adc counts]
channels

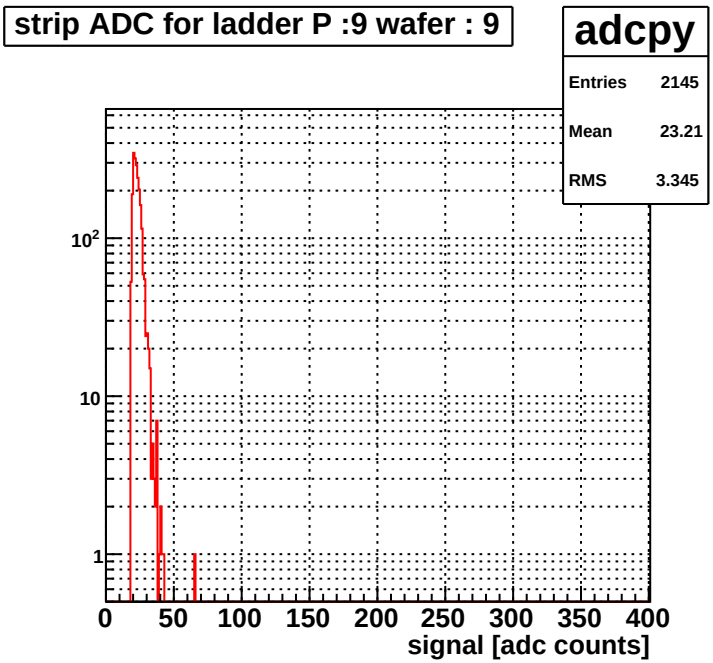

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 703
Mean x 321.2
Mean y 15.81
RMS x 236.9
RMS y 3.552
signal [adc counts]
channels

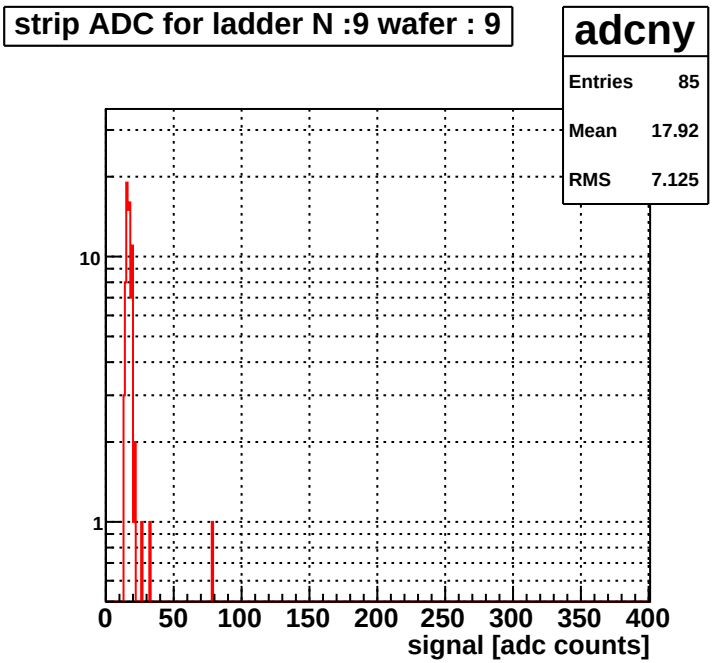

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7449
Mean 24.9
RMS 4.698
signal [adc counts]

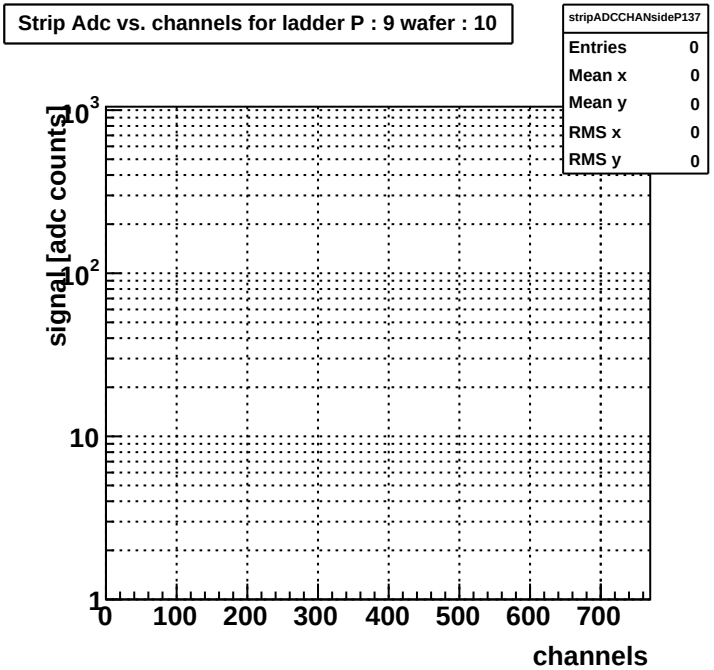

strip ADC for ladder N :9 wafer : 8
adcny
Entries 703
Mean 16.31
RMS 3.552
signal [adc counts]

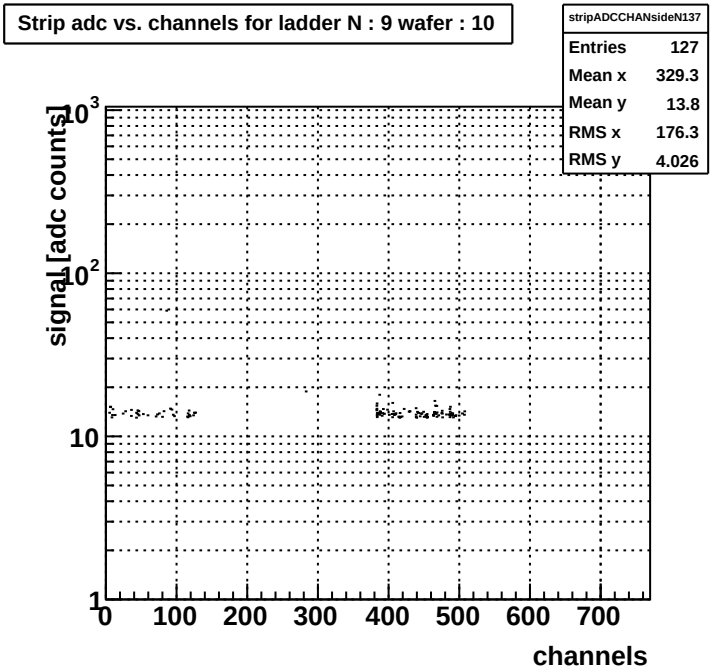

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2145
Mean x 348
Mean y 22.71
RMS x 218.4
RMS y 3.345
signal [adc counts]
channels

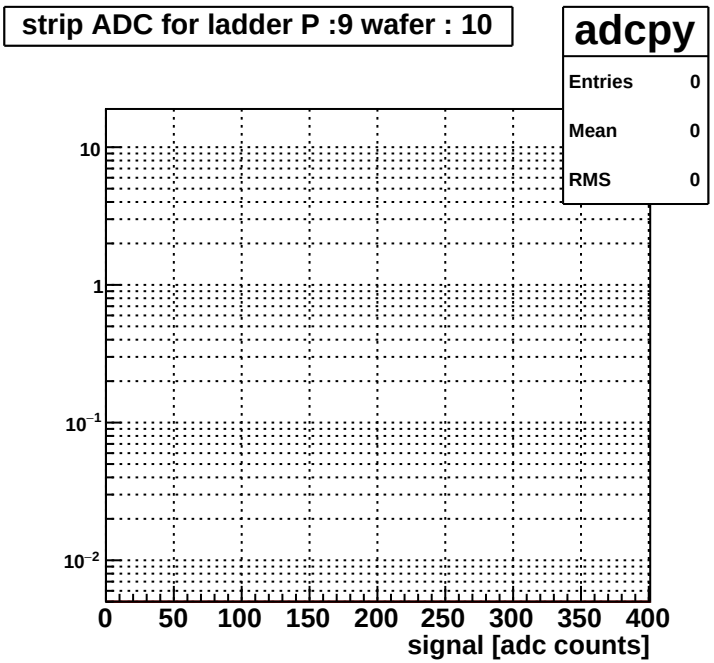

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 85
Mean x 322.1
Mean y 17.42
RMS x 67.42
RMS y 7.125
signal [adc counts]
channels

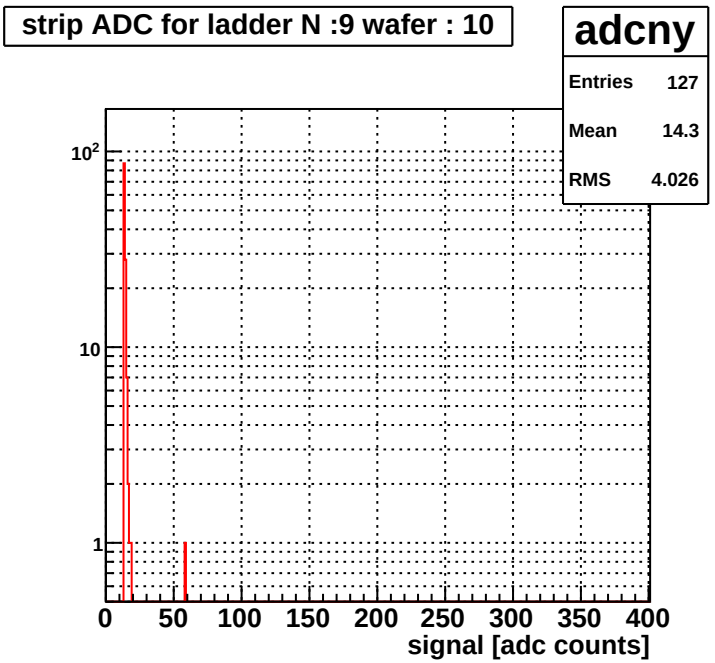

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2145
Mean 23.21
RMS 3.345
signal [adc counts]

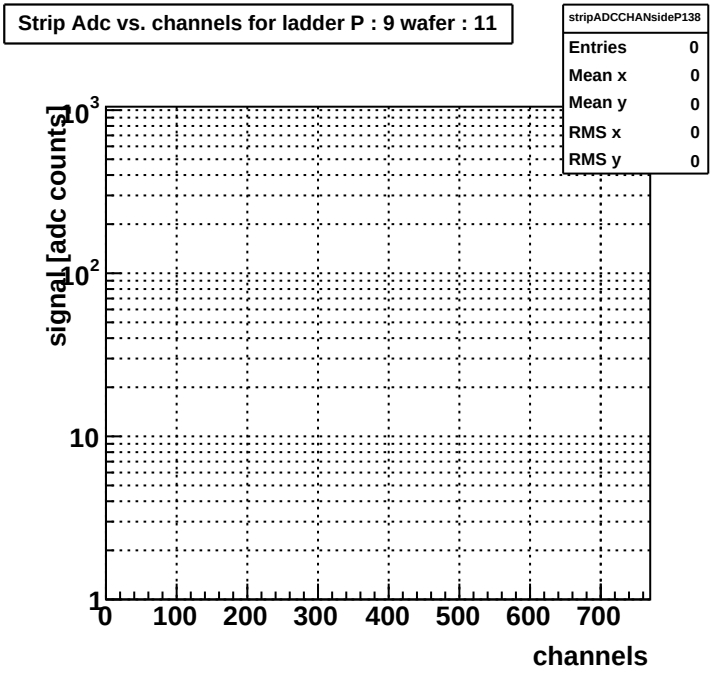

strip ADC for ladder N :9 wafer : 9
adcny
Entries 85
Mean 17.92
RMS 7.125
signal [adc counts]

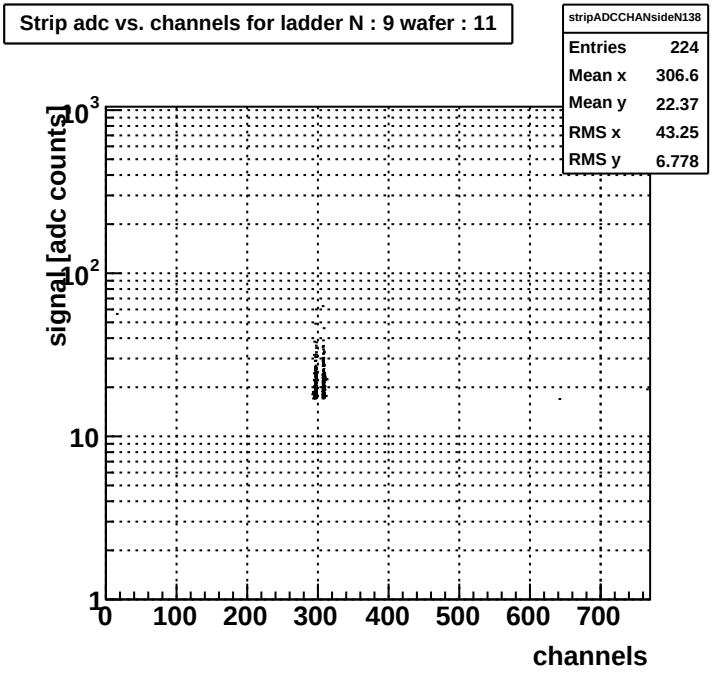

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

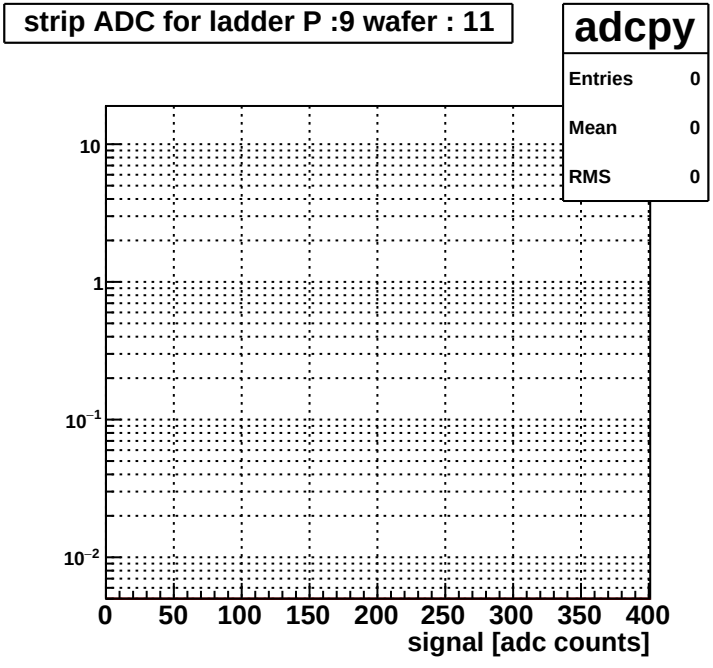

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 127
Mean x 329.3
Mean y 13.8
RMS x 176.3
RMS y 4.026
signal [adc counts]
channels

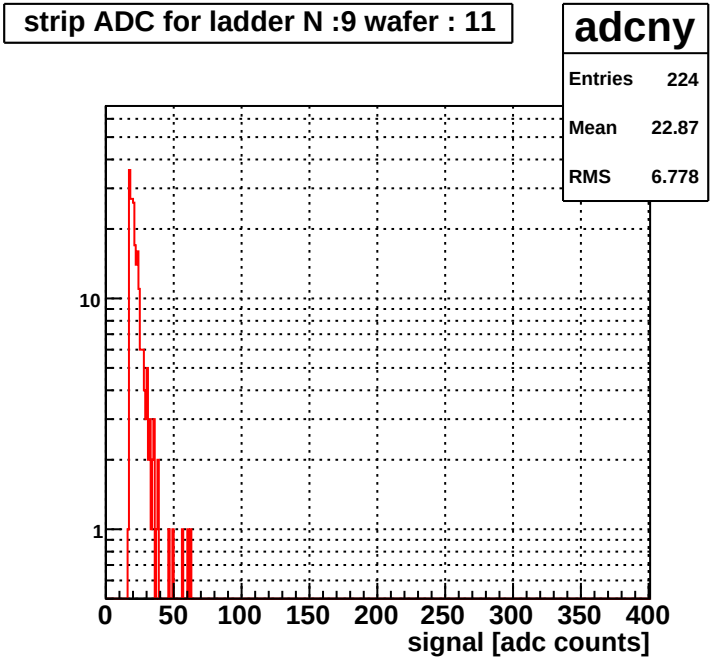

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

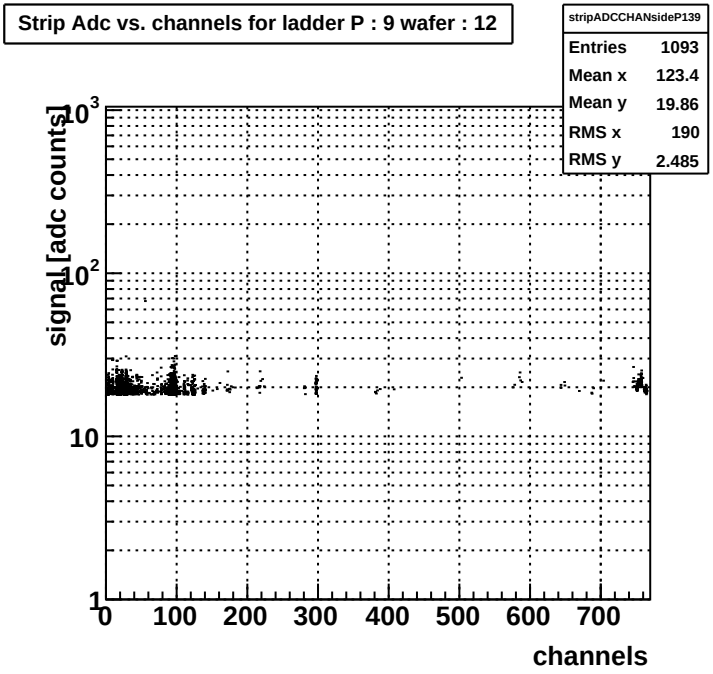

strip ADC for ladder N :9 wafer : 10
adcny
Entries 127
Mean 14.3
RMS 4.026
signal [adc counts]

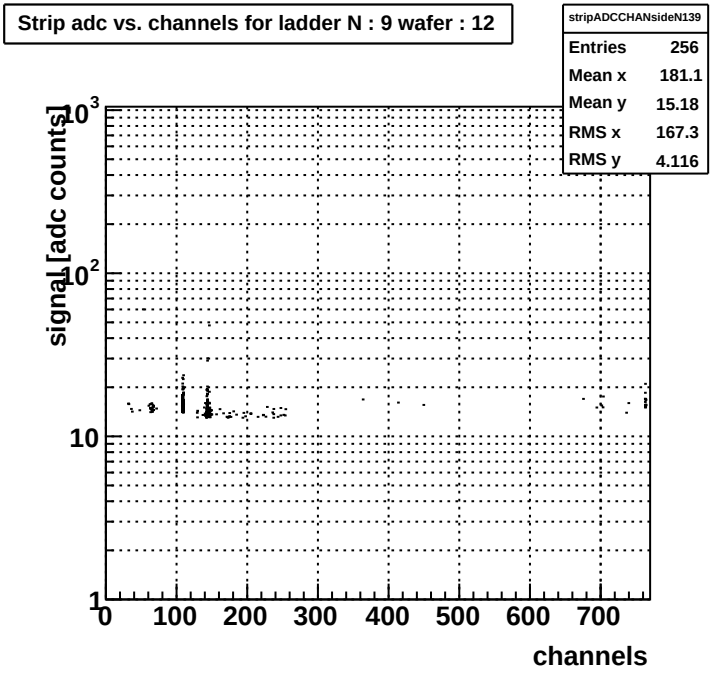

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

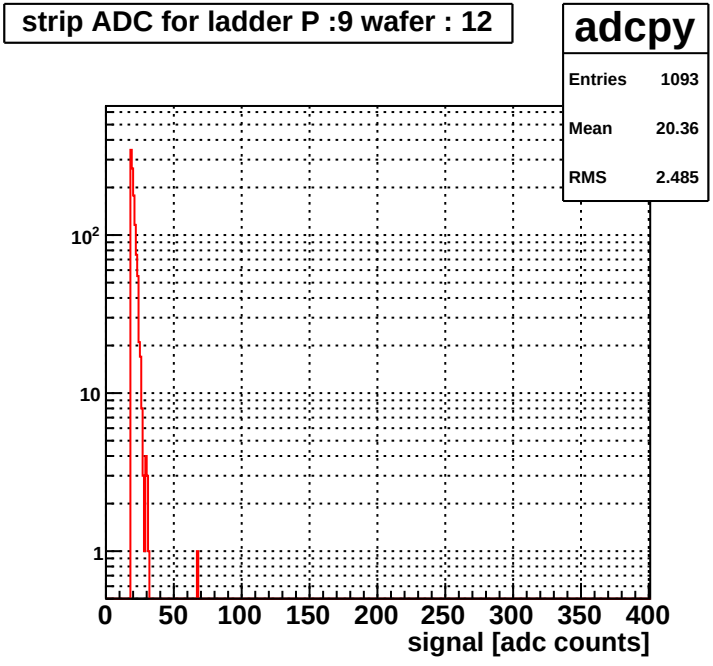

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 224
Mean x 306.6
Mean y 22.37
RMS x 43.25
RMS y 6.778
signal [adc counts]
channels

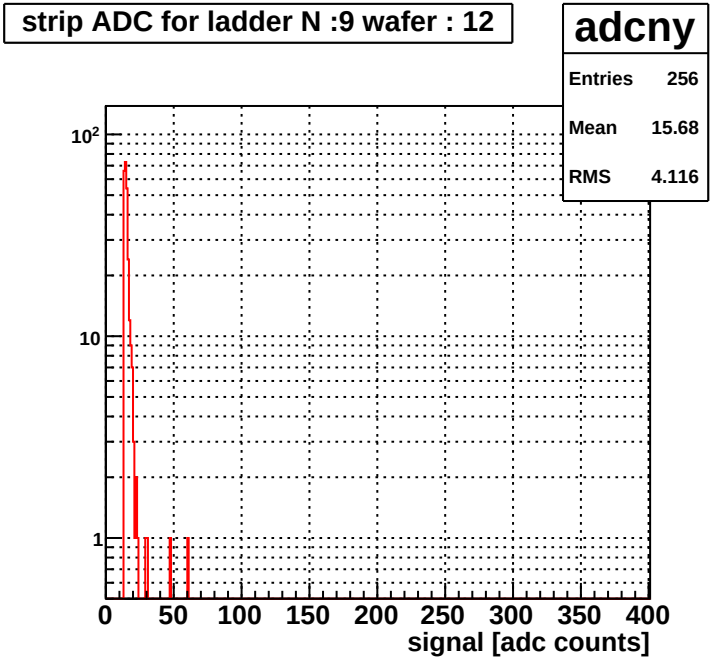

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

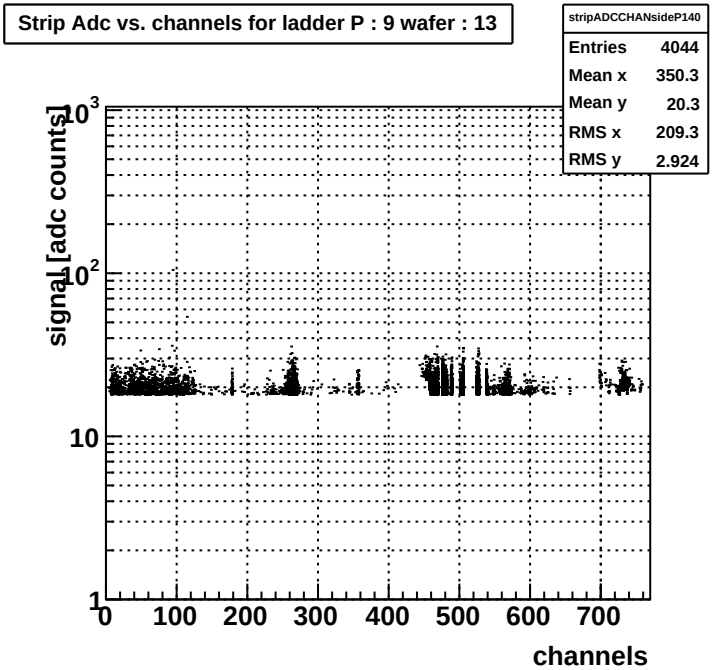

strip ADC for ladder N :9 wafer : 11
adcny
Entries 224
Mean 22.87
RMS 6.778
signal [adc counts]

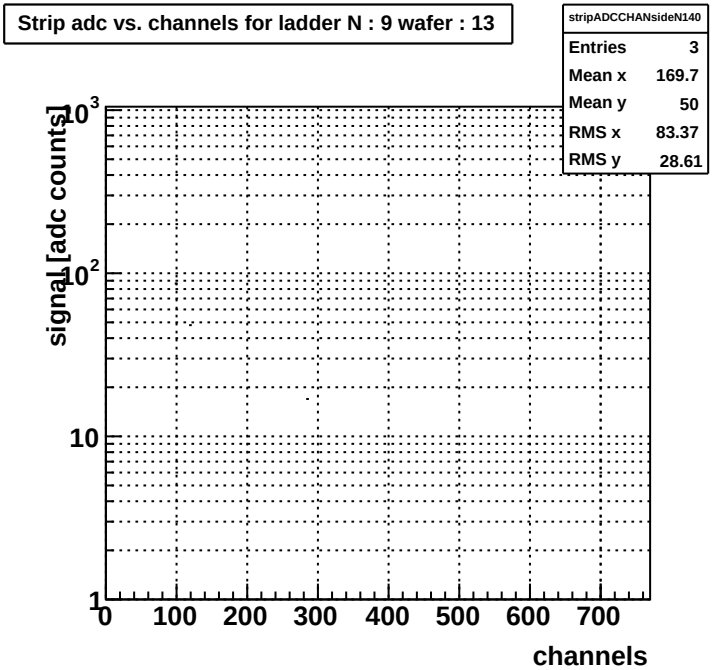

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1093
Mean x 123.4
Mean y 19.86
RMS x 190
RMS y 2.485
signal [adc counts]
channels

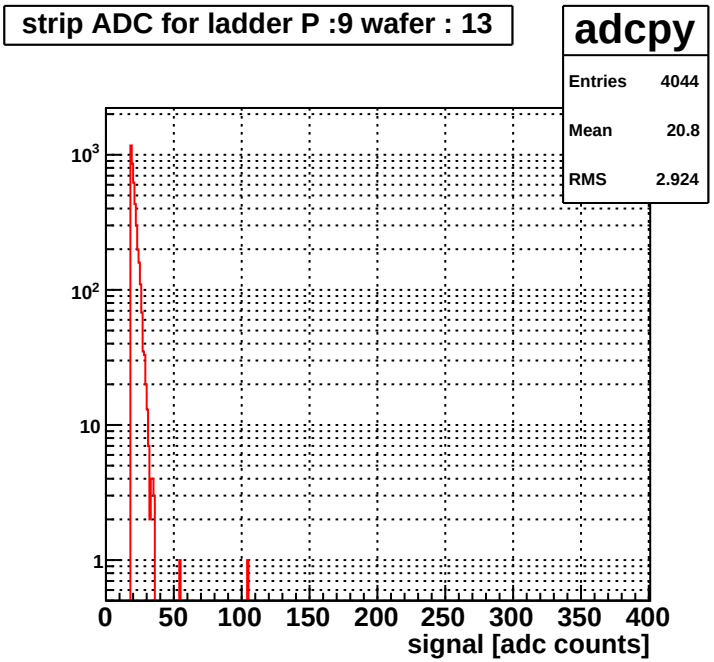

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 256
Mean x 181.1
Mean y 15.18
RMS x 167.3
RMS y 4.116
signal [adc counts]
channels

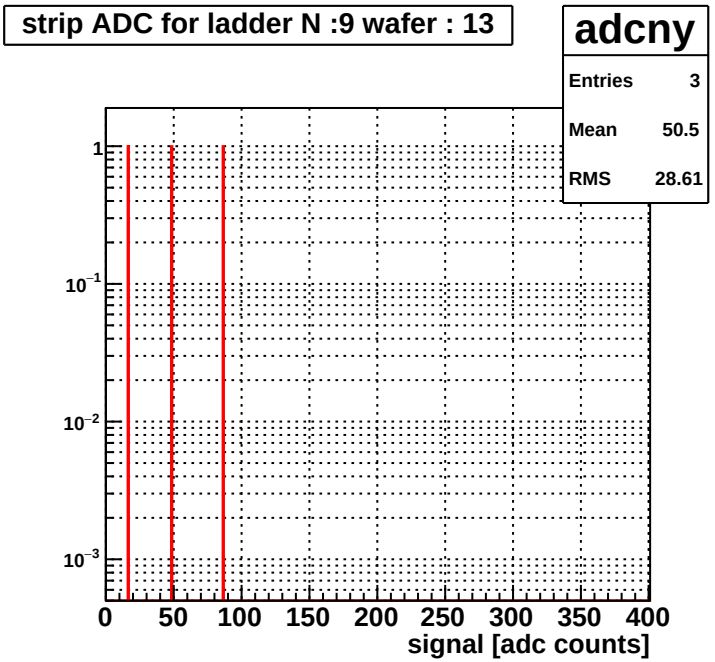

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1093
Mean 20.36
RMS 2.485
signal [adc counts]

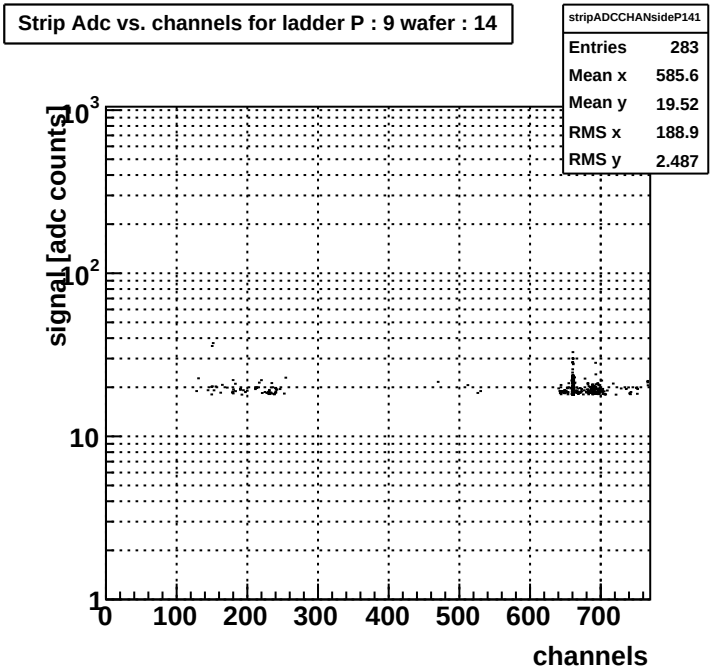

strip ADC for ladder N :9 wafer : 12
adcny
Entries 256
Mean 15.68
RMS 4.116
signal [adc counts]

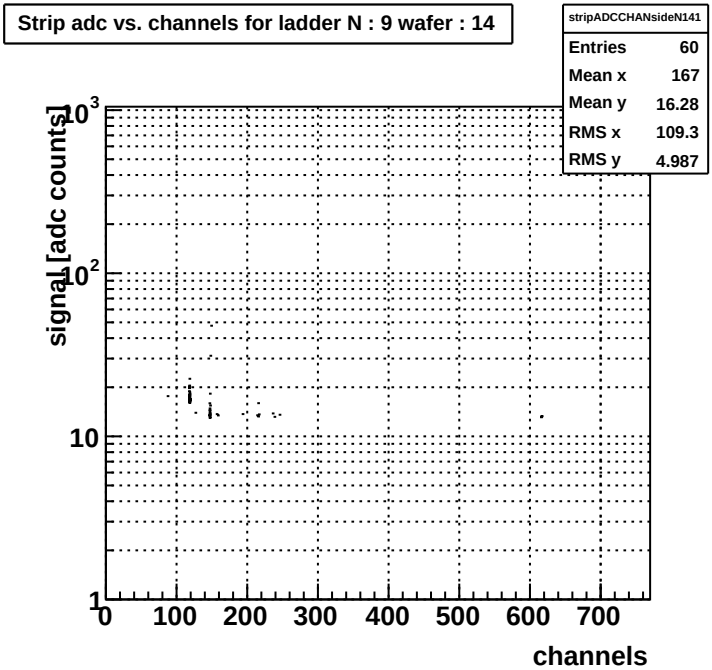

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4044
Mean x 350.3
Mean y 20.3
RMS x 209.3
RMS y 2.924
signal [adc counts]
channels

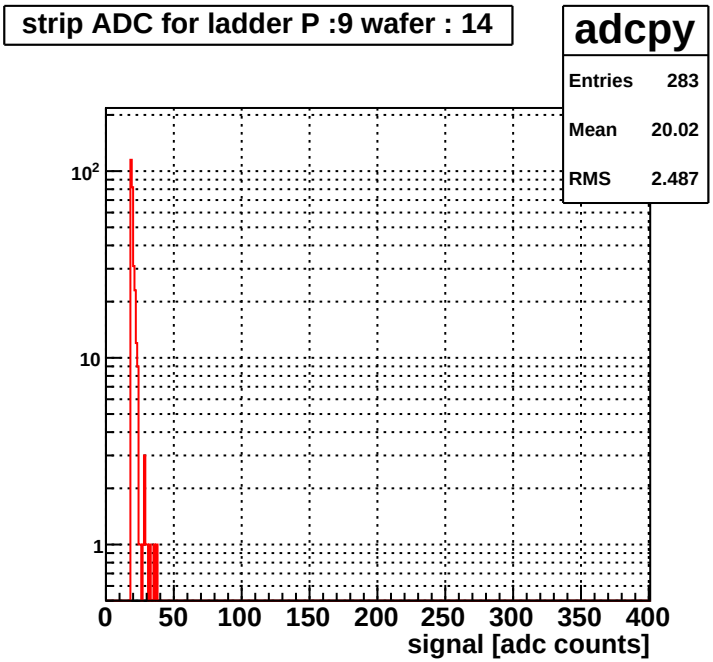

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 3
Mean x 169.7
Mean y 50
RMS x 83.37
RMS y 28.61
signal [adc counts]
channels

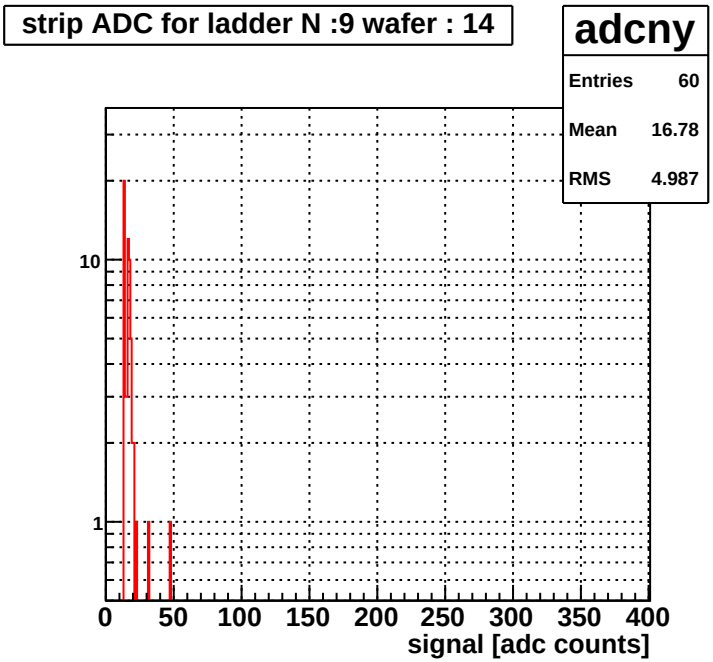

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4044
Mean 20.8
RMS 2.924
signal [adc counts]

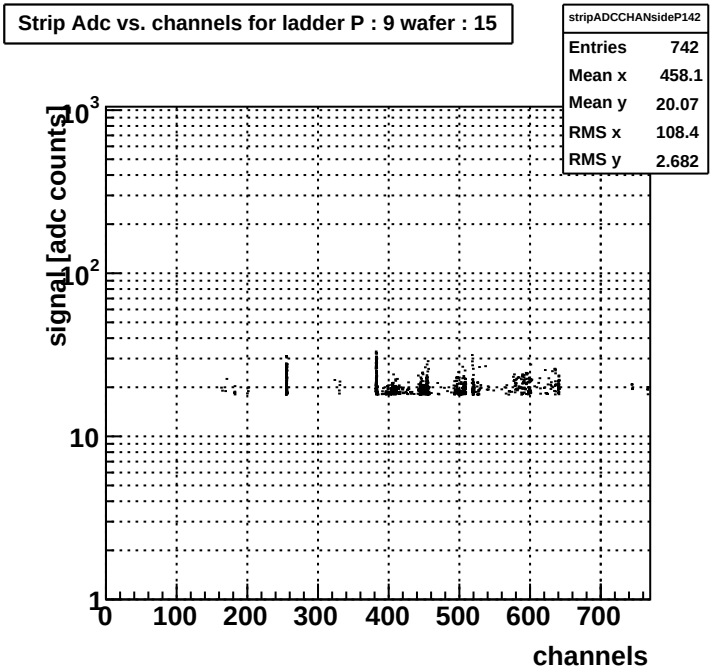

strip ADC for ladder N :9 wafer : 13
adcny
Entries 3
Mean 50.5
RMS 28.61
signal [adc counts]

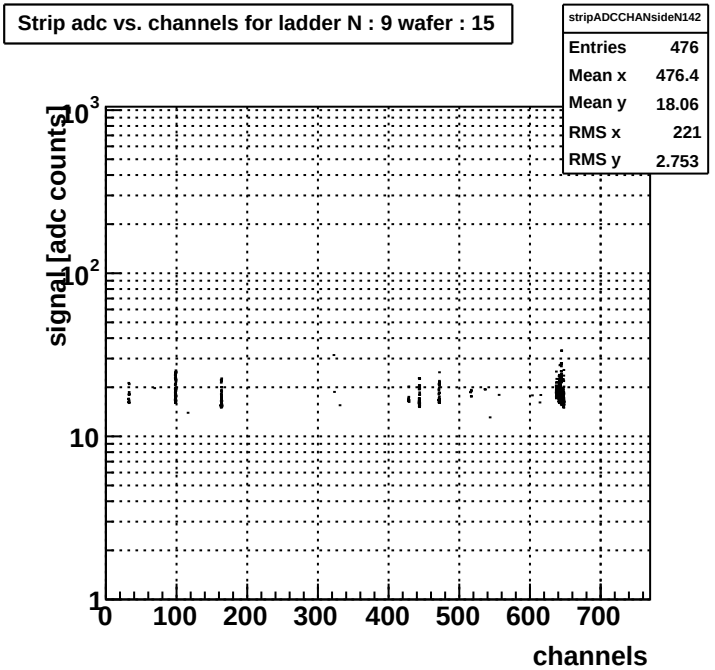

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 283
Mean x 585.6
Mean y 19.52
RMS x 188.9
RMS y 2.487
signal [adc counts]
channels

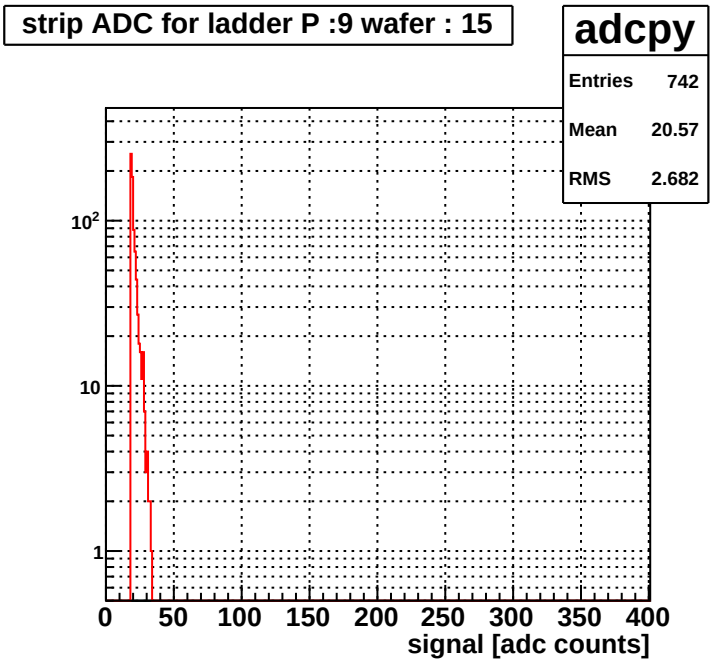

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 60
Mean x 167
Mean y 16.28
RMS x 109.3
RMS y 4.987
signal [adc counts]
channels

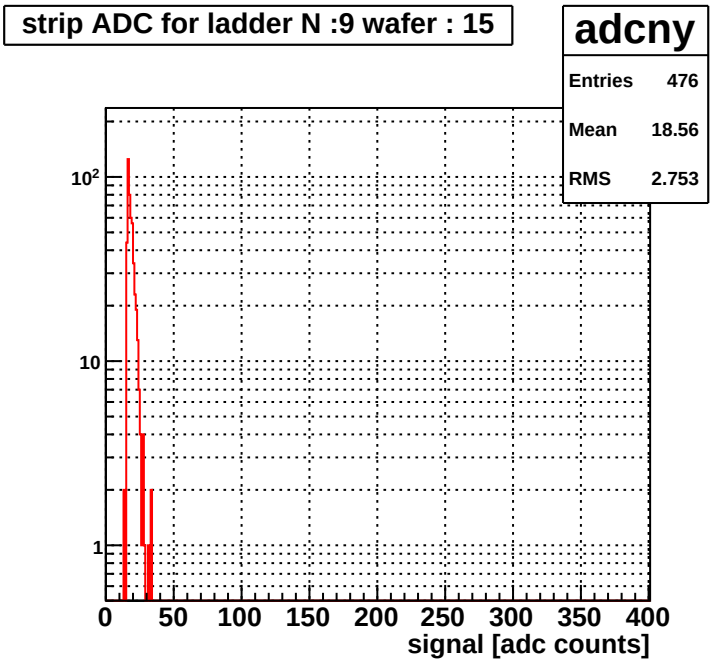

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 283
Mean 20.02
RMS 2.487
signal [adc counts]

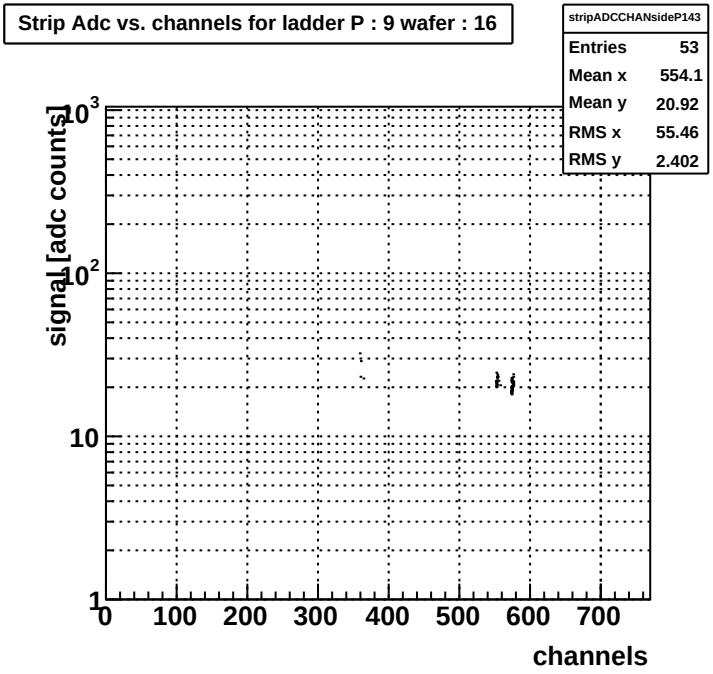

strip ADC for ladder N :9 wafer : 14
adcny
Entries 60
Mean 16.78
RMS 4.987
signal [adc counts]

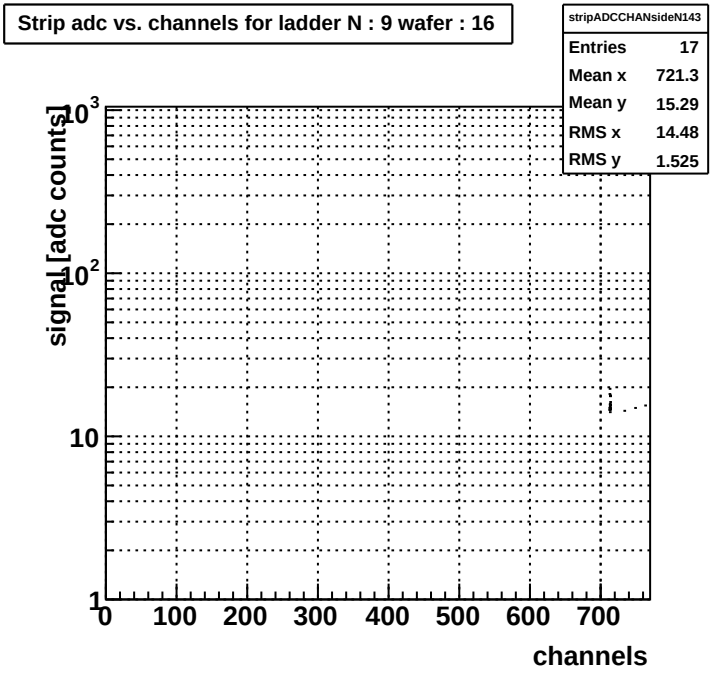

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 742
Mean x 458.1
Mean y 20.07
RMS x 108.4
RMS y 2.682
signal [adc counts]
channels

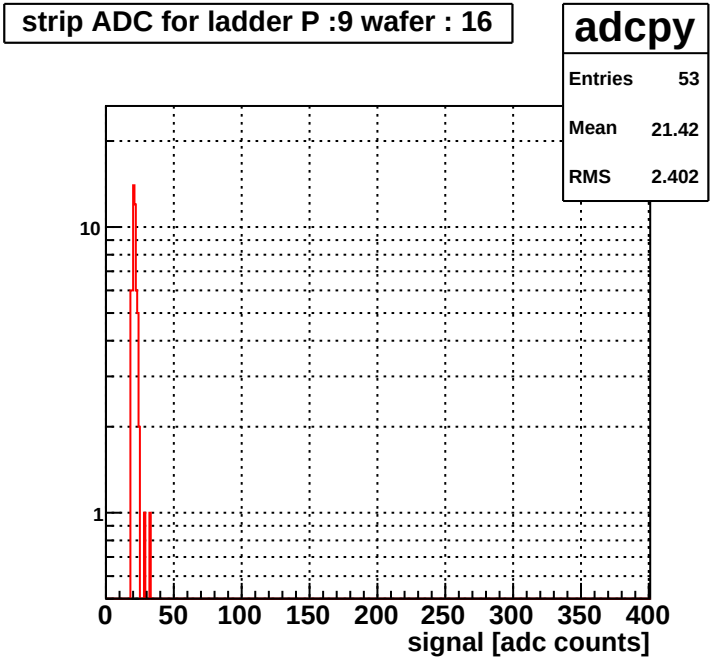

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 476
Mean x 476.4
Mean y 18.06
RMS x 221
RMS y 2.753
signal [adc counts]
channels

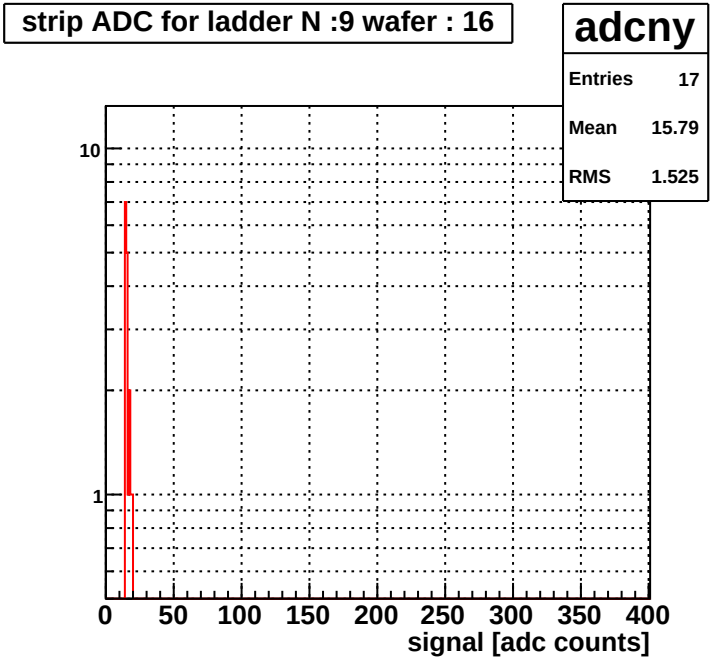

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 742
Mean 20.57
RMS 2.682
signal [adc counts]

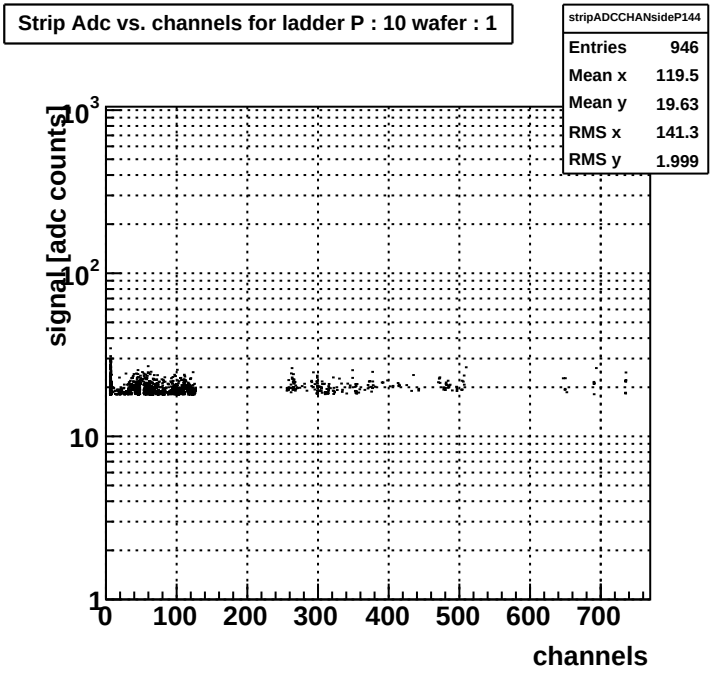

strip ADC for ladder N :9 wafer : 15
adcny
Entries 476
Mean 18.56
RMS 2.753
signal [adc counts]

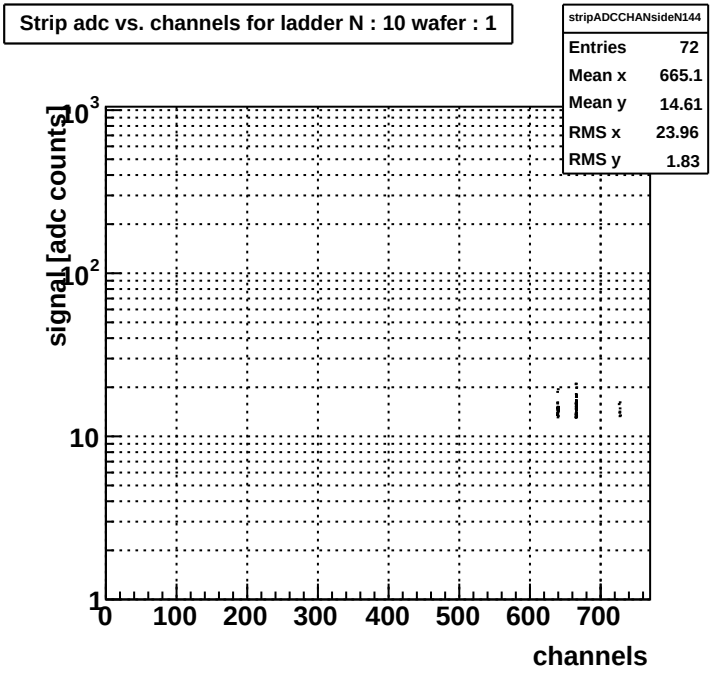

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 53
Mean x 554.1
Mean y 20.92
RMS x 55.46
RMS y 2.402
signal [adc counts]
channels

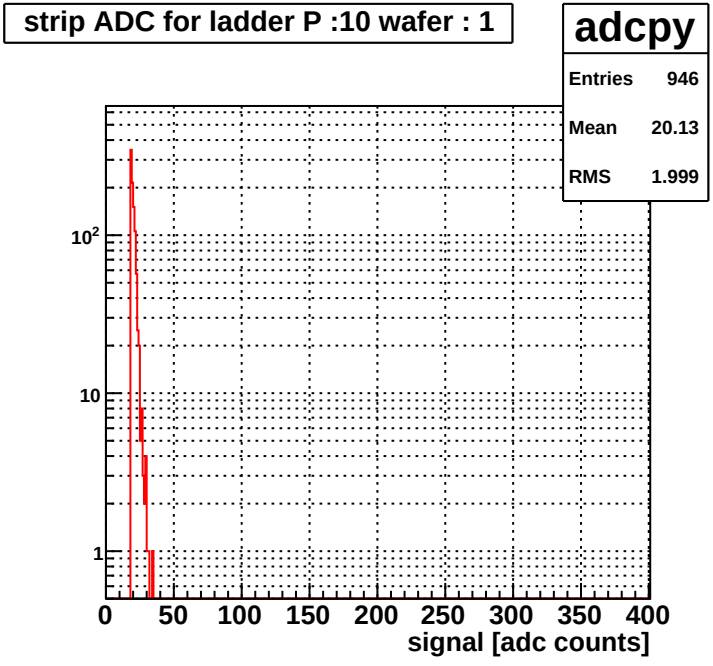

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17
Mean x 721.3
Mean y 15.29
RMS x 14.48
RMS y 1.525
signal [adc counts]
channels

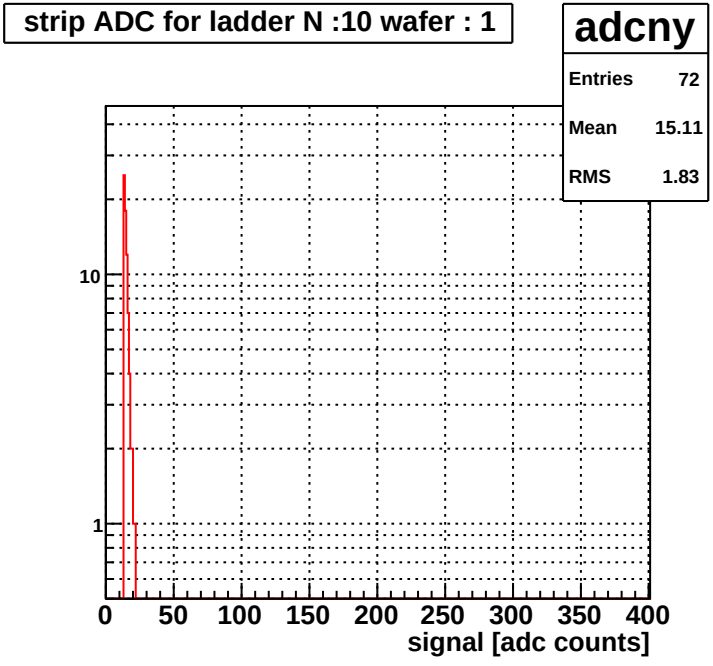

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 53
Mean 21.42
RMS 2.402
signal [adc counts]

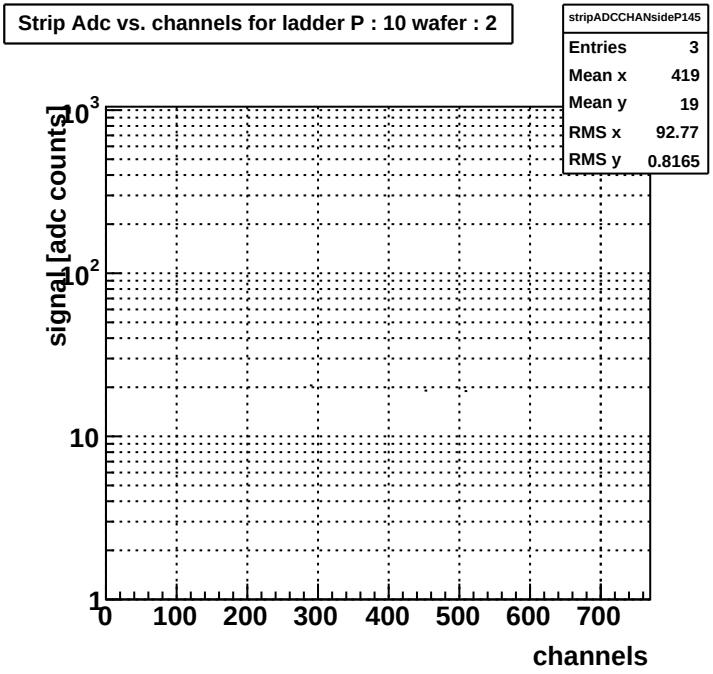

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17
Mean 15.79
RMS 1.525
signal [adc counts]

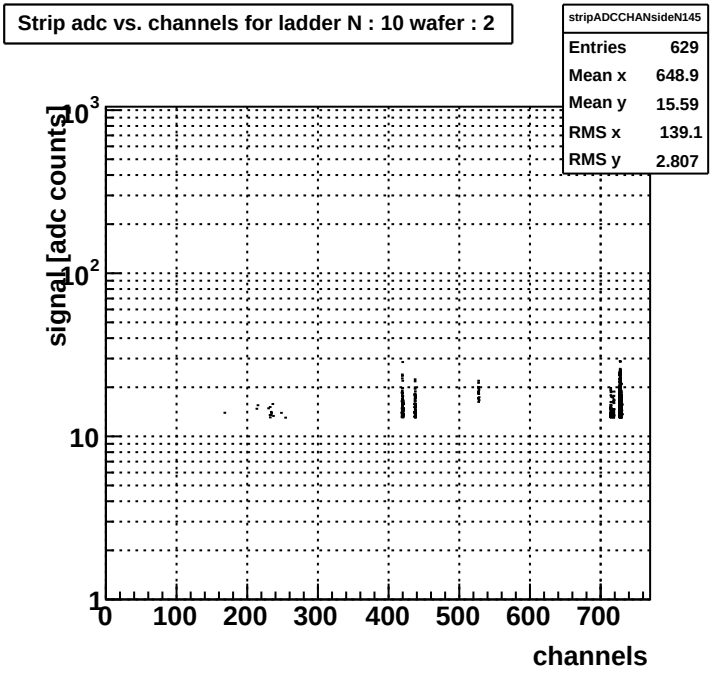

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 946
Mean x 119.5
Mean y 19.63
RMS x 141.3
RMS y 1.999
signal [adc counts]
channels

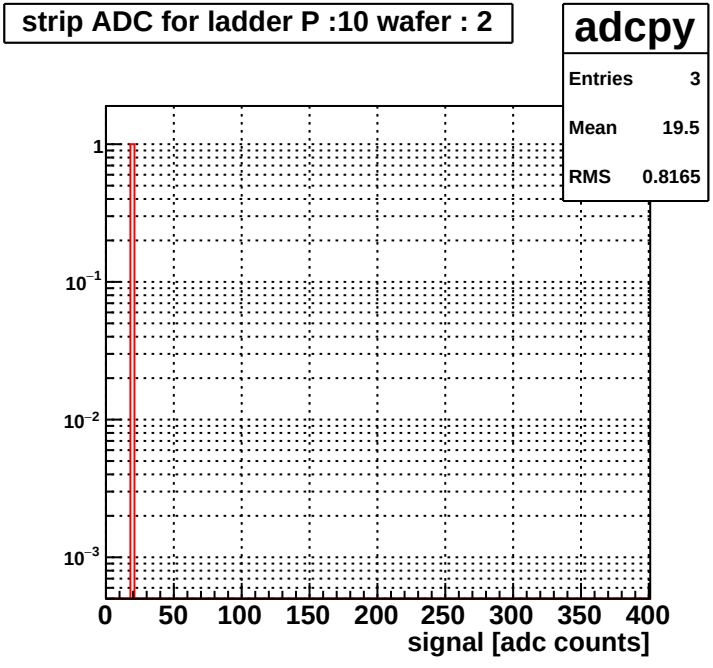

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 72
Mean x 665.1
Mean y 14.61
RMS x 23.96
RMS y 1.83
signal [adc counts]
channels

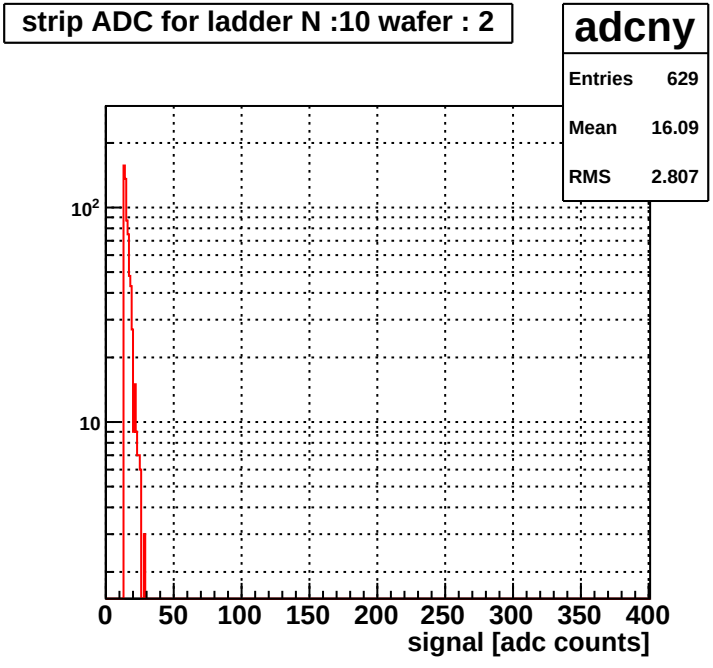

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 946
Mean 20.13
RMS 1.999
signal [adc counts]

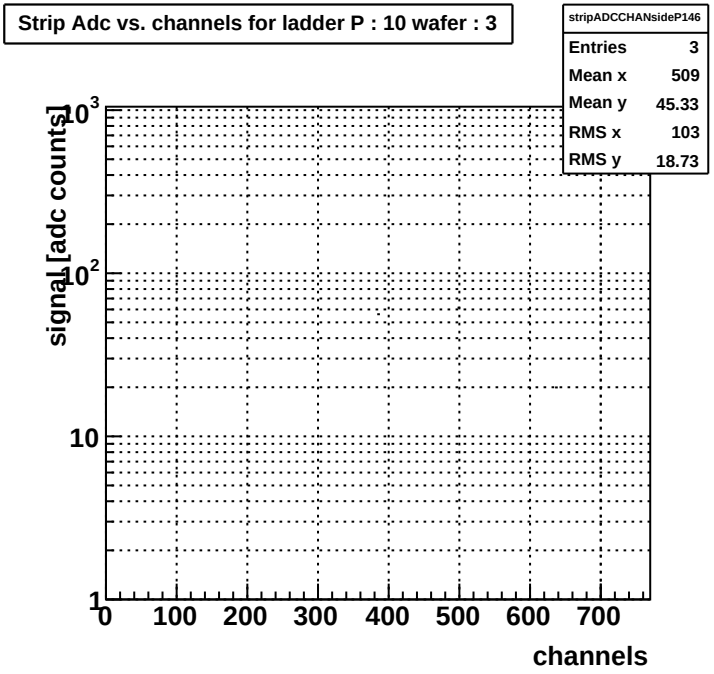

strip ADC for ladder N :10 wafer : 1
adcny
Entries 72
Mean 15.11
RMS 1.83
signal [adc counts]

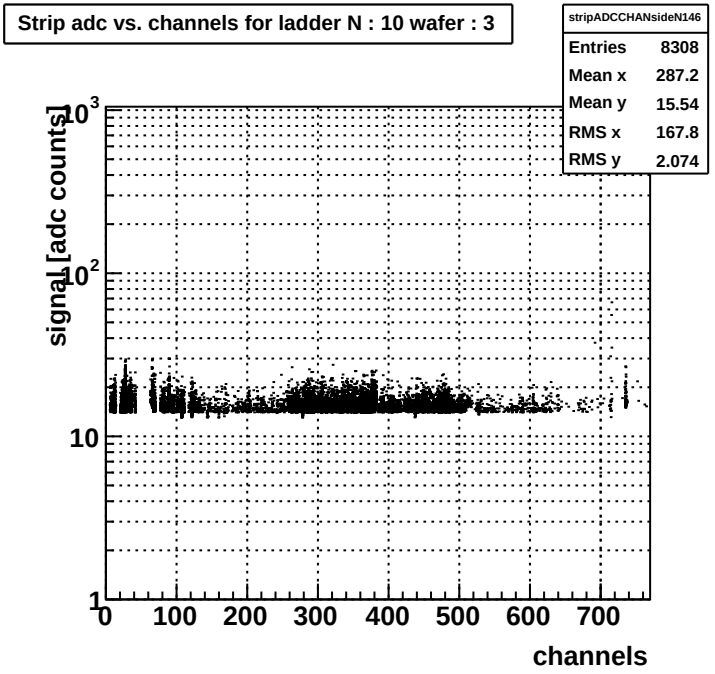

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 3
Mean x 419
Mean y 19
RMS x 92.77
RMS y 0.8165
signal [adc counts]
channels

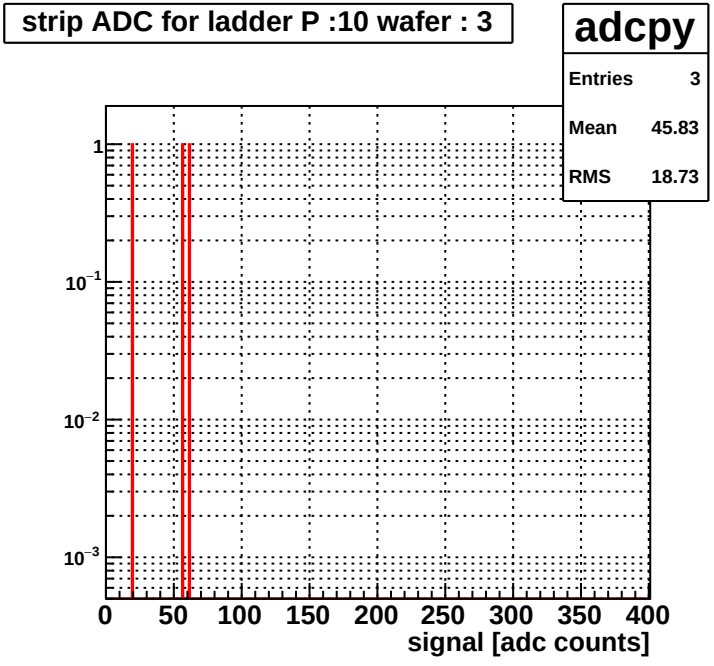

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 629
Mean x 648.9
Mean y 15.59
RMS x 139.1
RMS y 2.807
signal [adc counts]
channels

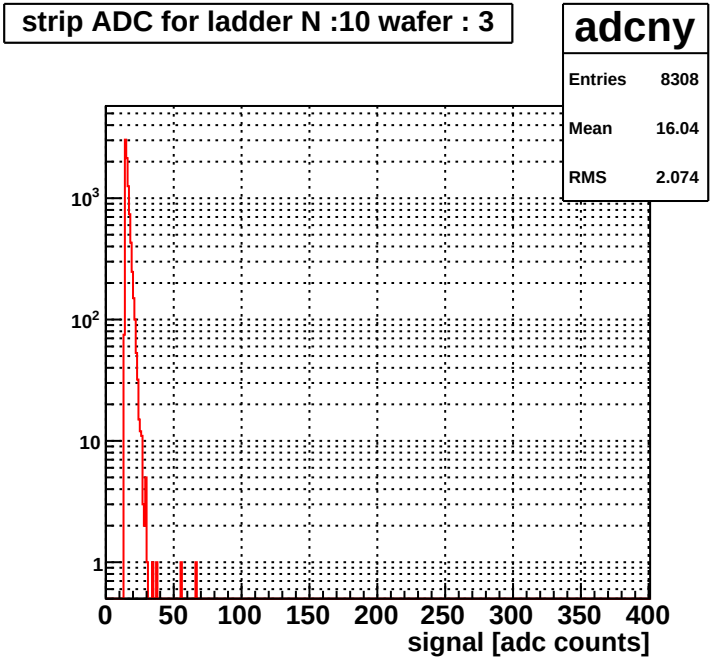

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 3
Mean 19.5
RMS 0.8165
signal [adc counts]

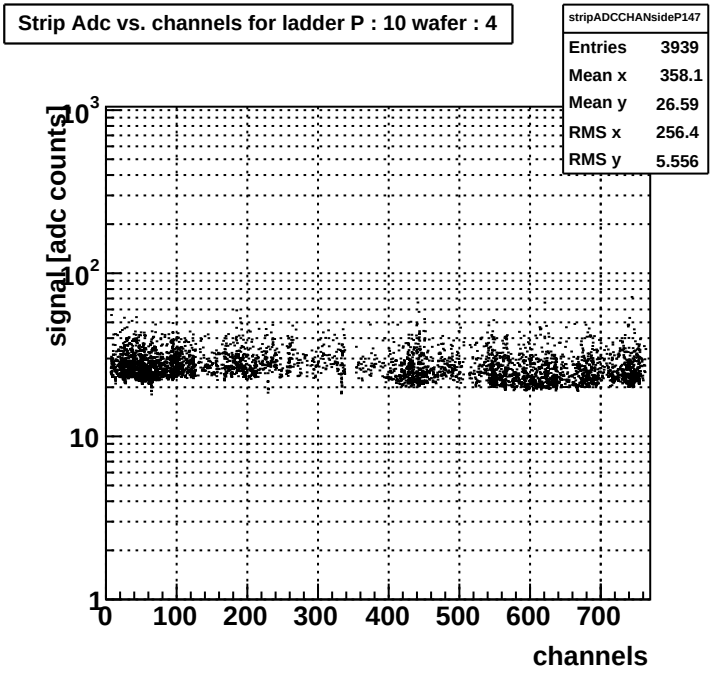

strip ADC for ladder N :10 wafer : 2
adcny
Entries 629
Mean 16.09
RMS 2.807
signal [adc counts]

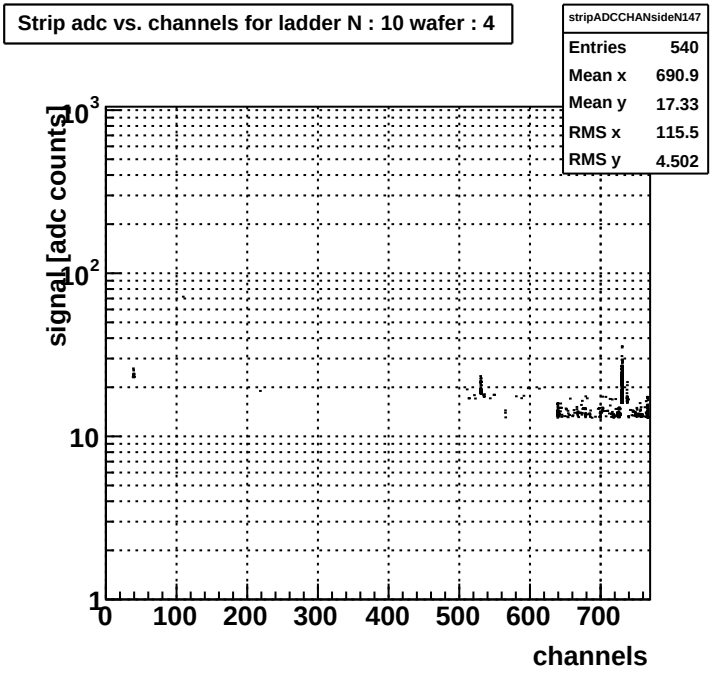

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 3
Mean x 509
Mean y 45.33
RMS x 103
RMS y 18.73
signal [adc counts]
channels

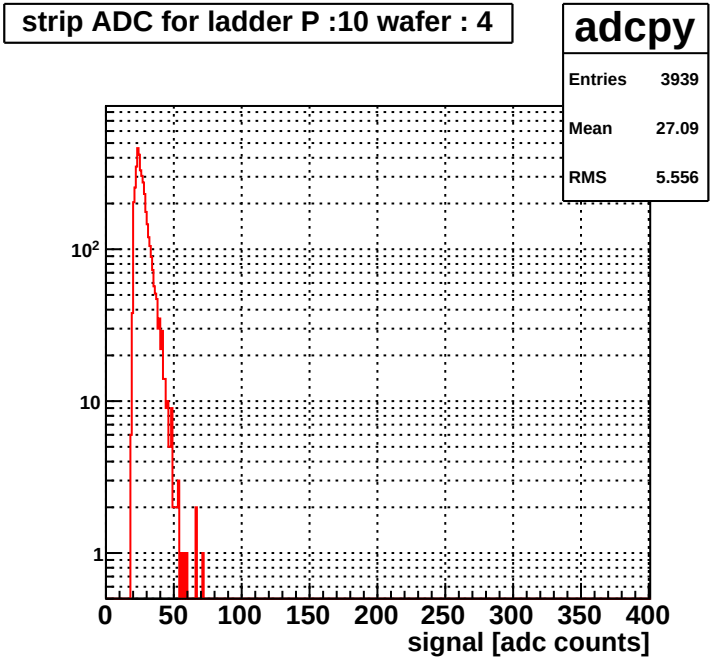

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 8308
Mean x 287.2
Mean y 15.54
RMS x 167.8
RMS y 2.074
signal [adc counts]
channels

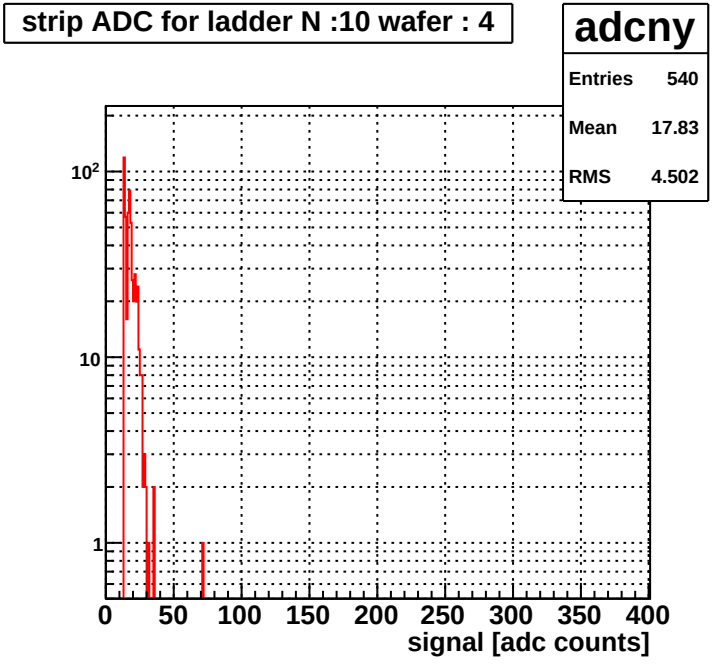

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 3
Mean 45.83
RMS 18.73
signal [adc counts]

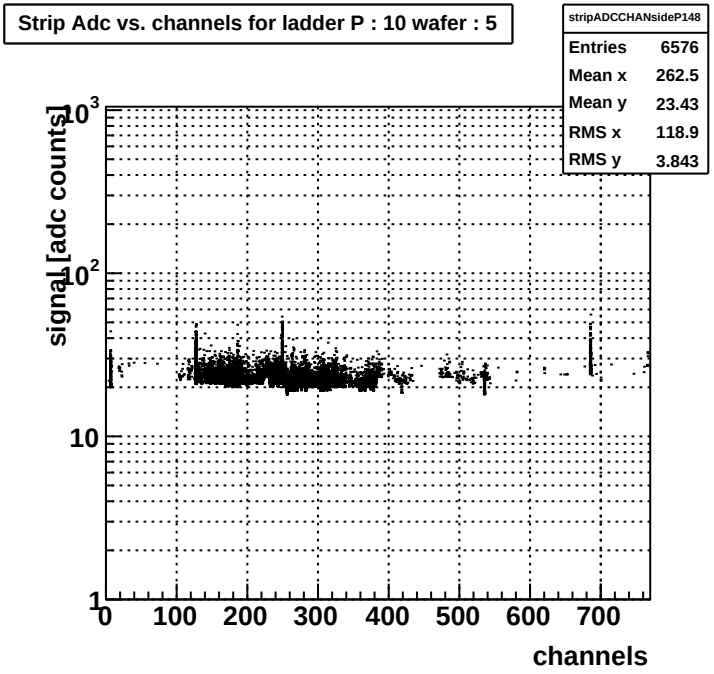

strip ADC for ladder N :10 wafer : 3
adcny
Entries 8308
Mean 16.04
RMS 2.074
signal [adc counts]

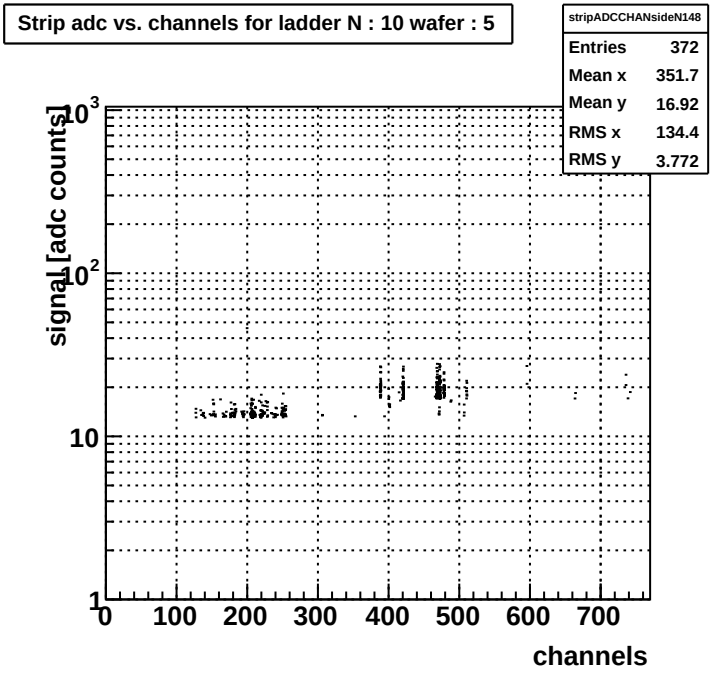

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3939
Mean x 358.1
Mean y 26.59
RMS x 256.4
RMS y 5.556
signal [adc counts]
channels

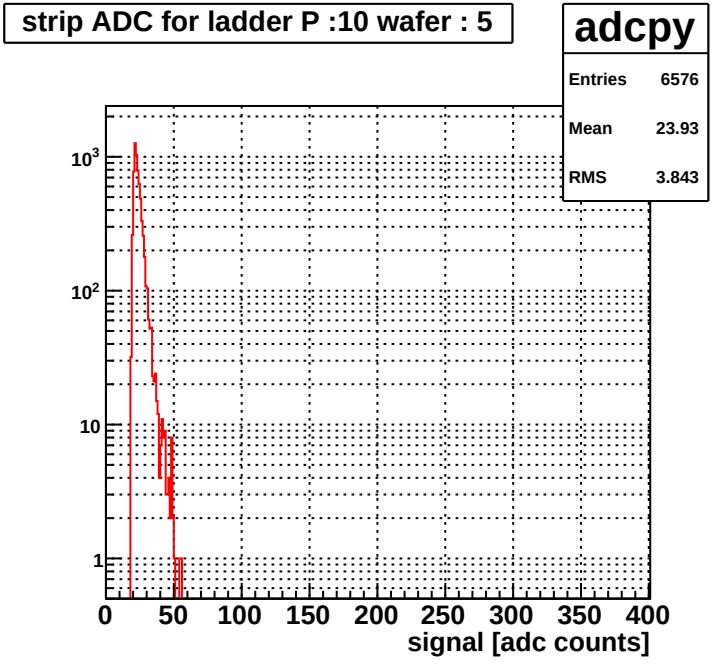

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 540
Mean x 690.9
Mean y 17.33
RMS x 115.5
RMS y 4.502
signal [adc counts]
channels

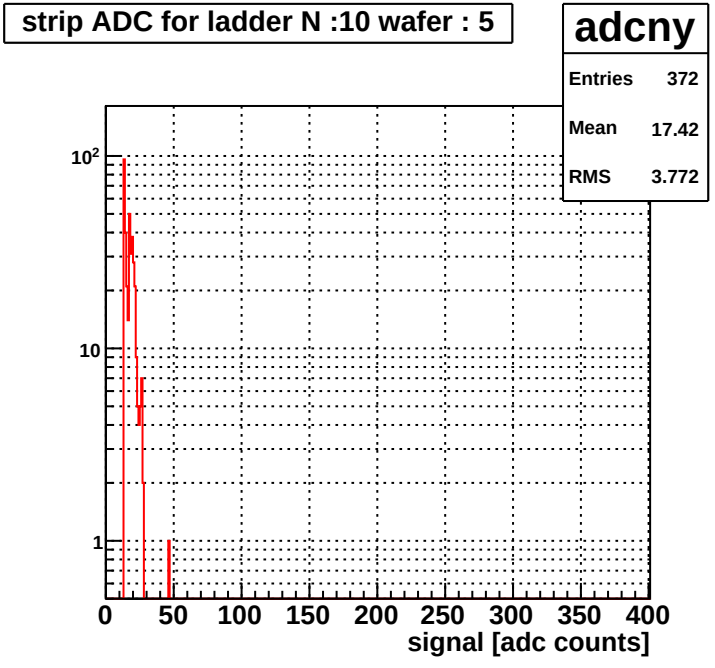

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3939
Mean 27.09
RMS 5.556
signal [adc counts]

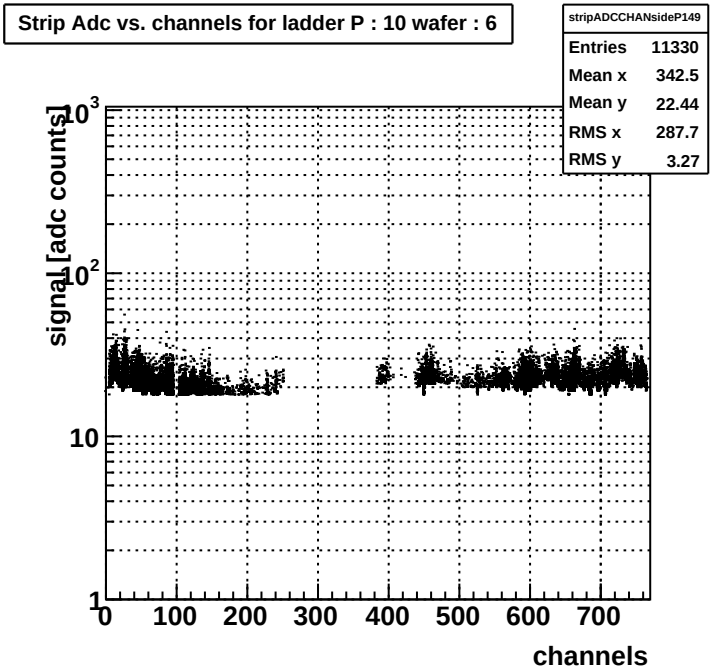

strip ADC for ladder N :10 wafer : 4
adcny
Entries 540
Mean 17.83
RMS 4.502
signal [adc counts]

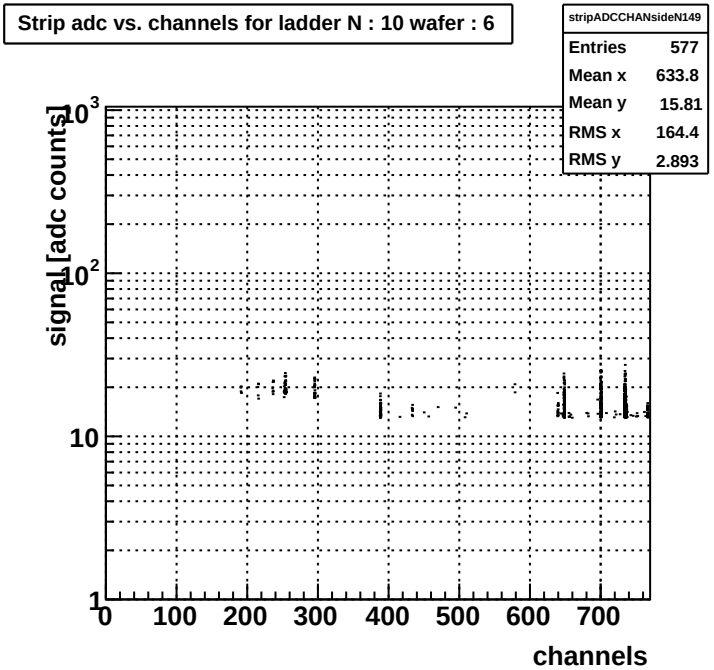

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 6576
Mean x 262.5
Mean y 23.43
RMS x 118.9
RMS y 3.843
signal [adc counts]
channels

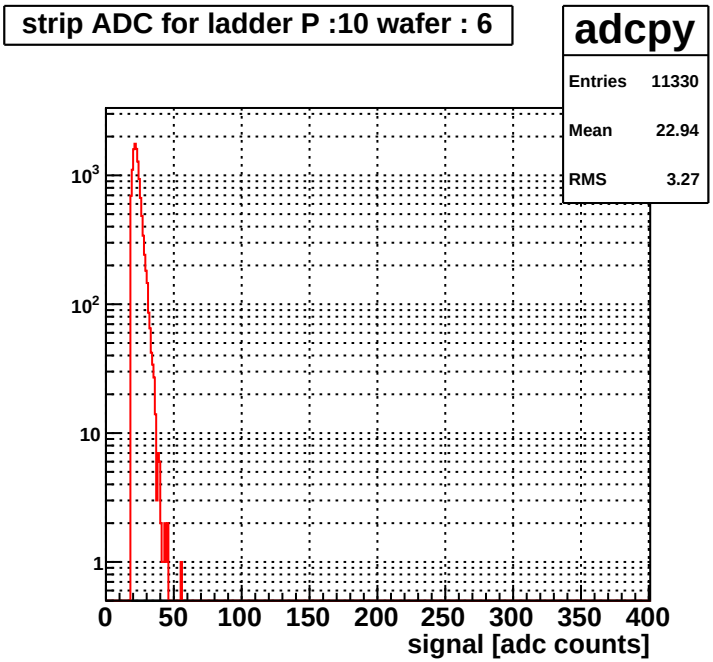

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 372
Mean x 351.7
Mean y 16.92
RMS x 134.4
RMS y 3.772
signal [adc counts]
channels

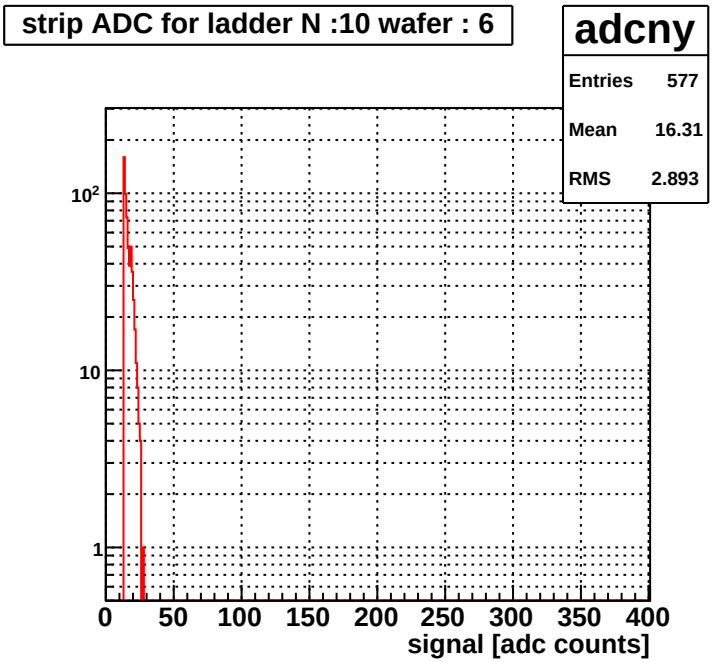

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 6576
Mean 23.93
RMS 3.843
signal [adc counts]

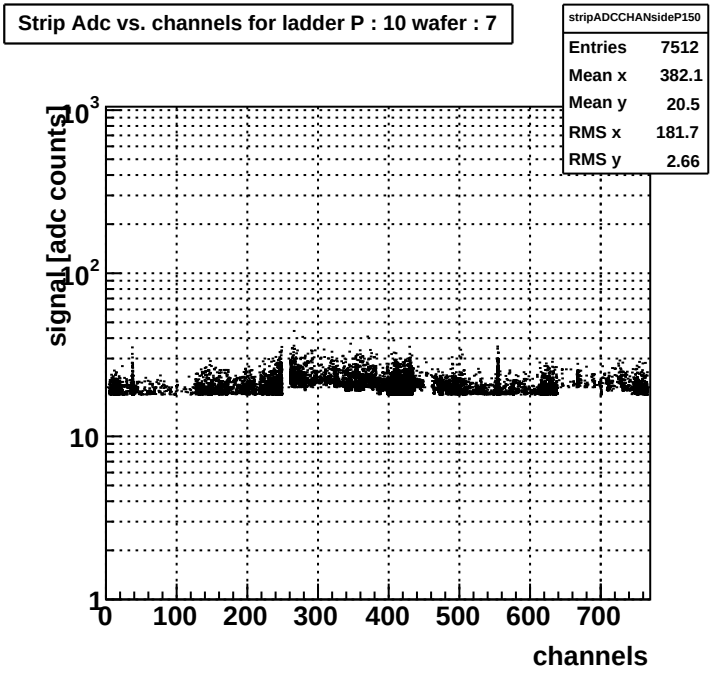

strip ADC for ladder N :10 wafer : 5
adcny
Entries 372
Mean 17.42
RMS 3.772
signal [adc counts]

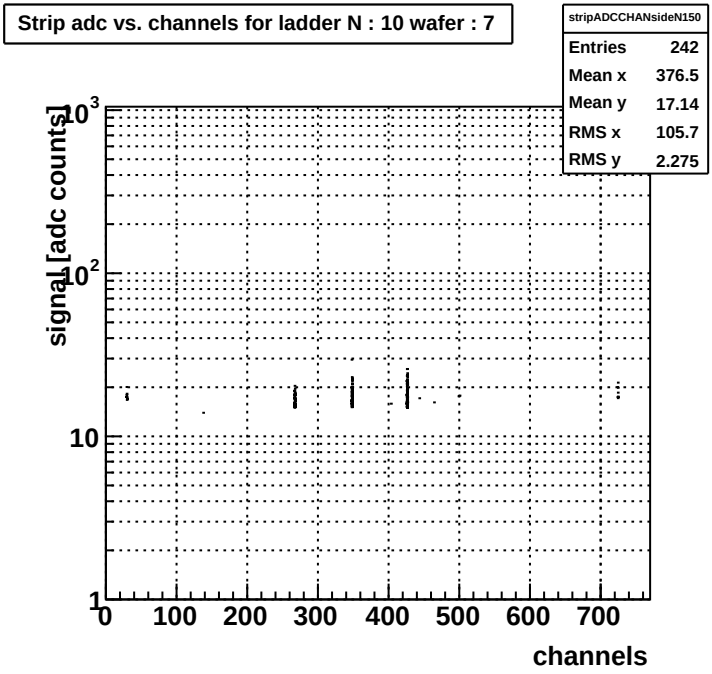

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 11330
Mean x 342.5
Mean y 22.44
RMS x 287.7
RMS y 3.27
signal [adc counts]
channels

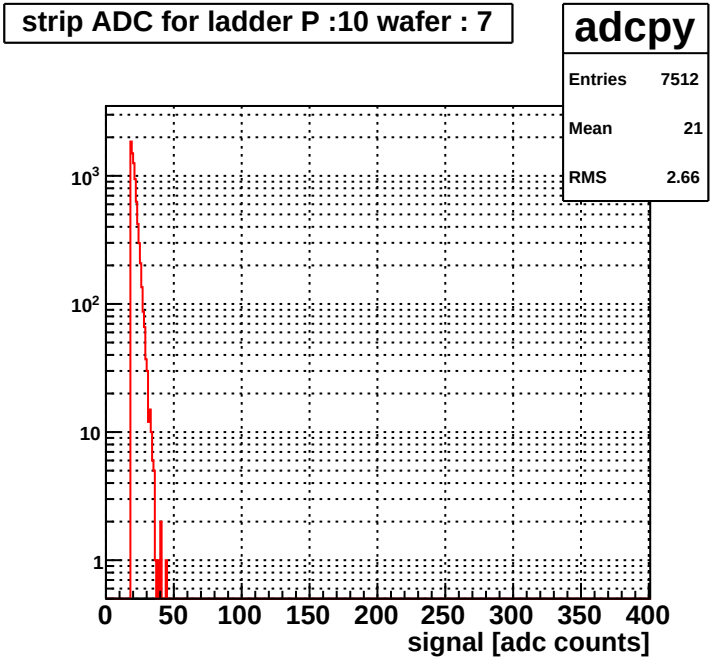

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 577
Mean x 633.8
Mean y 15.81
RMS x 164.4
RMS y 2.893
signal [adc counts]
channels

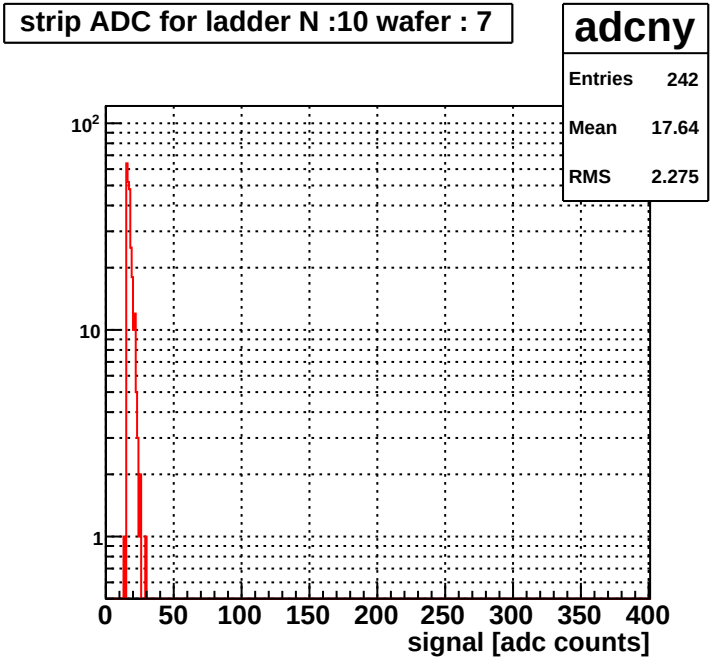

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 11330
Mean 22.94
RMS 3.27
signal [adc counts]

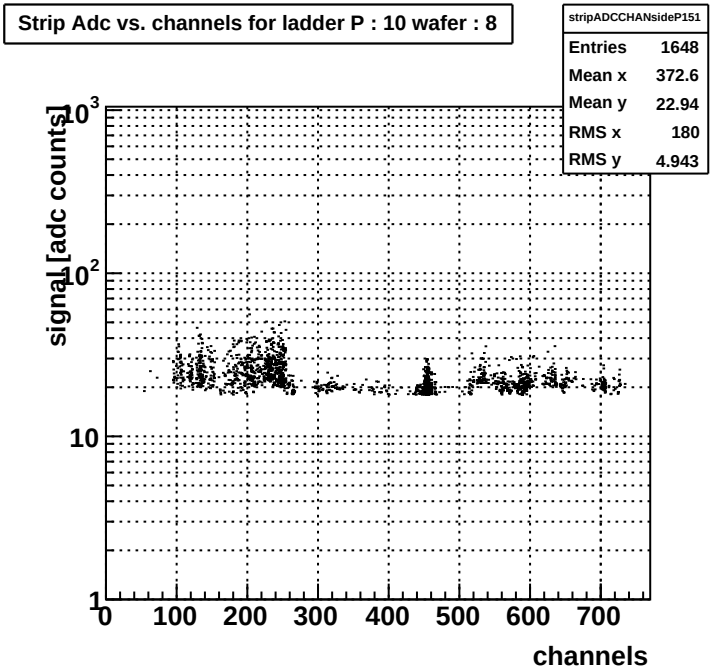

strip ADC for ladder N :10 wafer : 6
adcny
Entries 577
Mean 16.31
RMS 2.893
signal [adc counts]

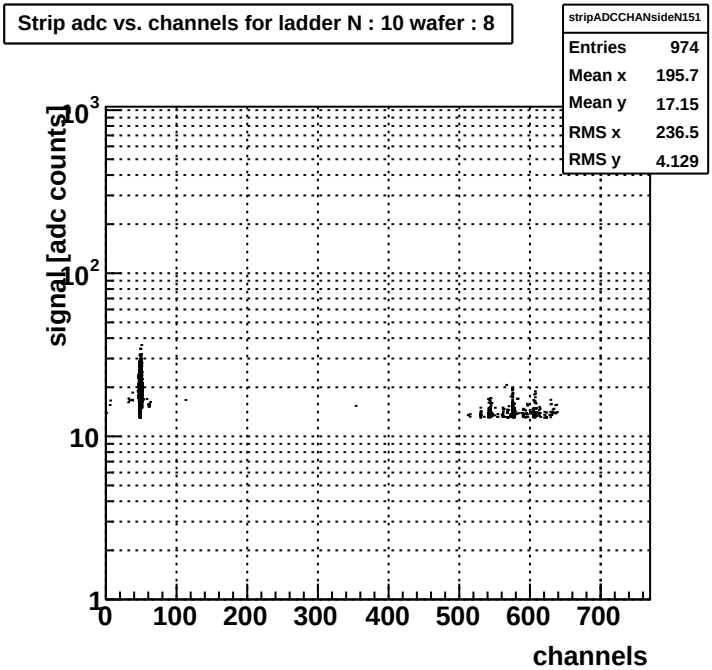

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 7512
Mean x 382.1
Mean y 20.5
RMS x 181.7
RMS y 2.66
signal [adc counts]
channels

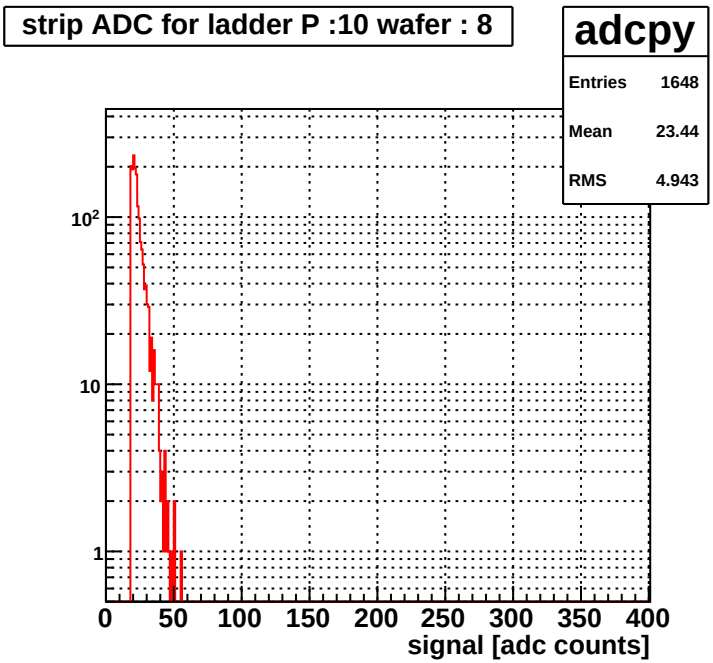

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 242
Mean x 376.5
Mean y 17.14
RMS x 105.7
RMS y 2.275
signal [adc counts]
channels

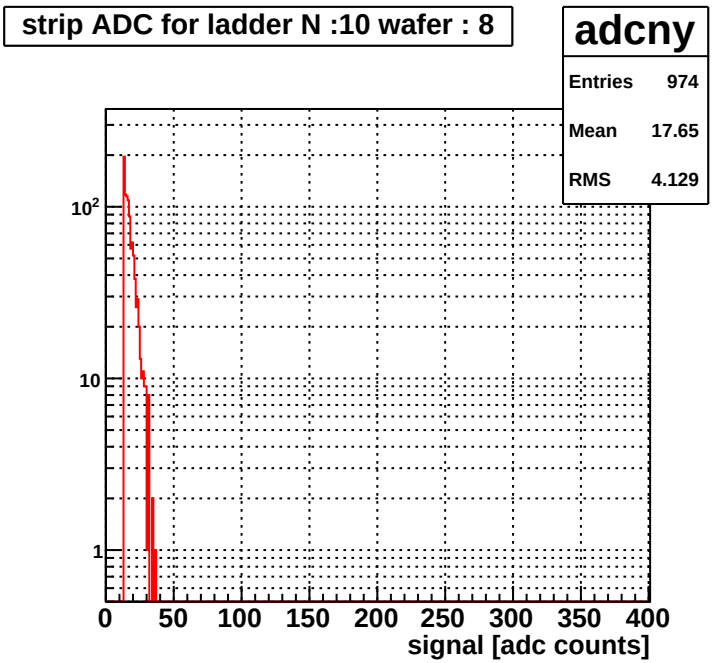

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 7512
Mean 21
RMS 2.66
signal [adc counts]

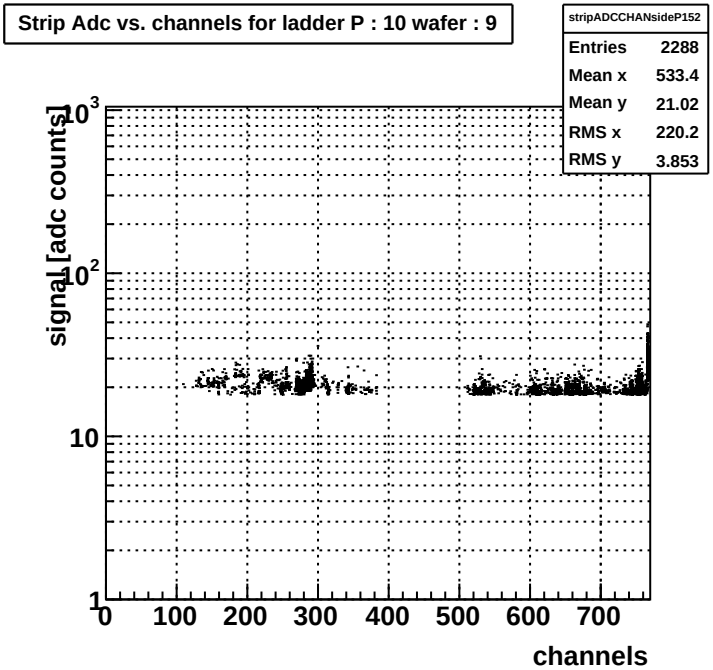

strip ADC for ladder N :10 wafer : 7
adcny
Entries 242
Mean 17.64
RMS 2.275
signal [adc counts]

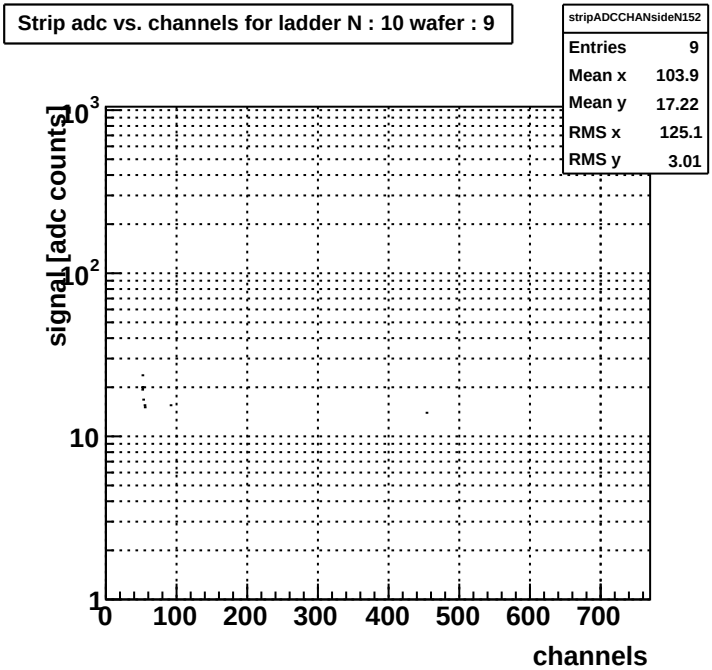

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1648
Mean x 372.6
Mean y 22.94
RMS x 180
RMS y 4.943
signal [adc counts]
channels

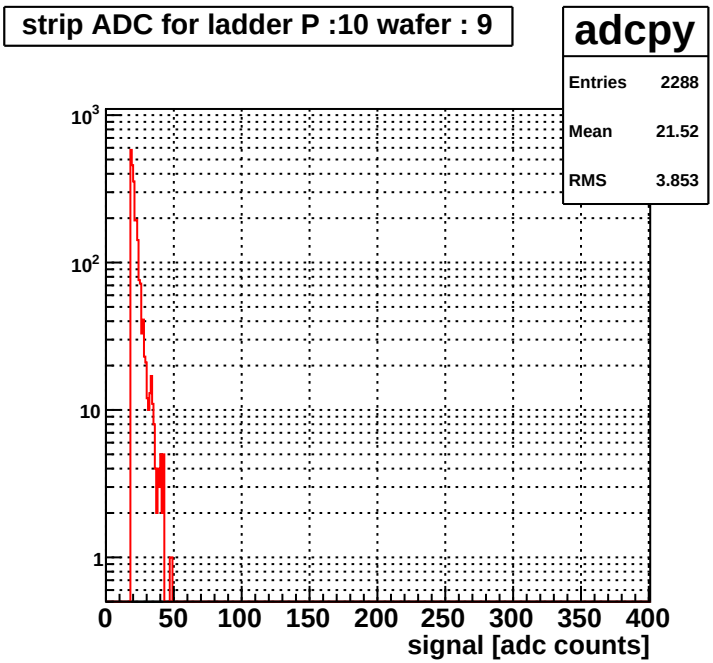

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 974
Mean x 195.7
Mean y 17.15
RMS x 236.5
RMS y 4.129
signal [adc counts]
channels

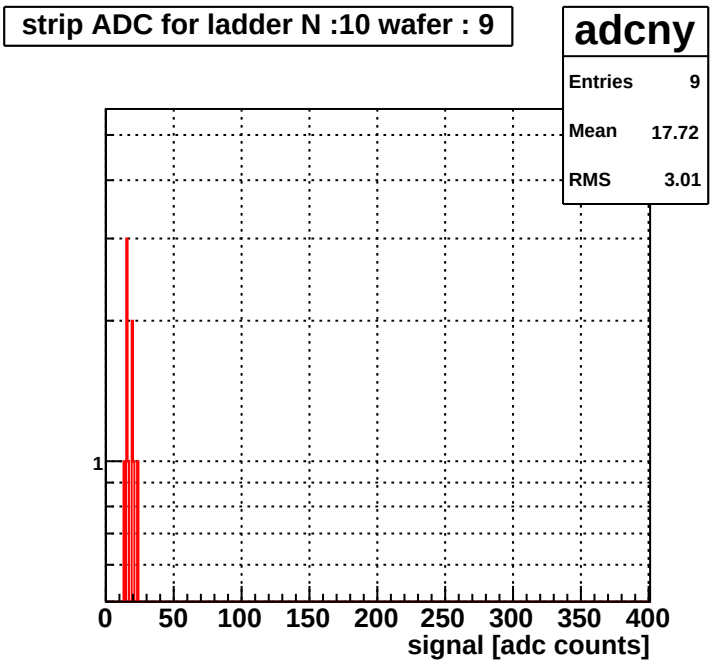

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1648
Mean 23.44
RMS 4.943
signal [adc counts]

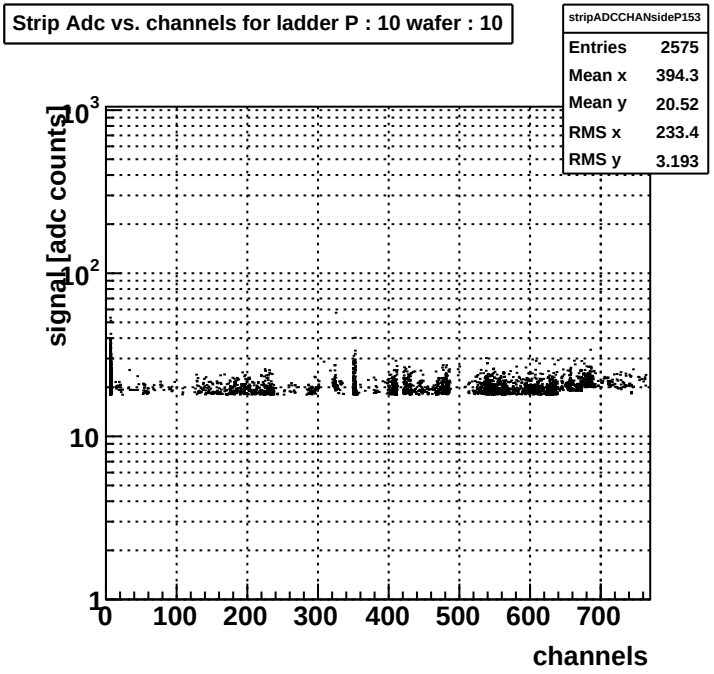

strip ADC for ladder N :10 wafer : 8
adcny
Entries 974
Mean 17.65
RMS 4.129
signal [adc counts]

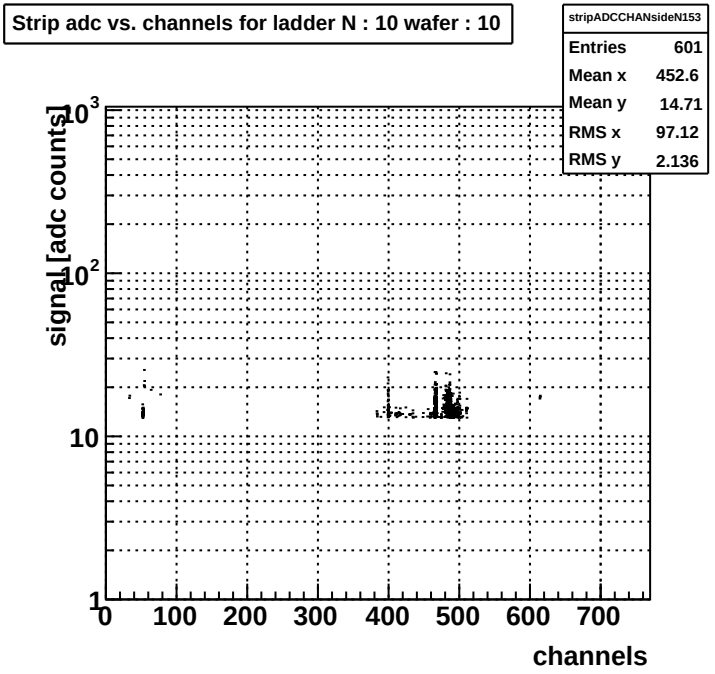

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2288
Mean x 533.4
Mean y 21.02
RMS x 220.2
RMS y 3.853
signal [adc counts]
channels

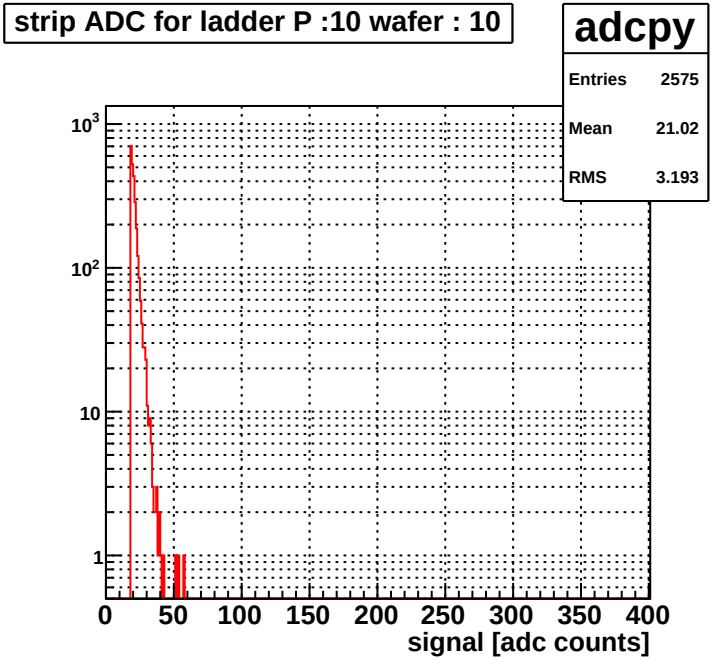

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 9
Mean x 103.9
Mean y 17.22
RMS x 125.1
RMS y 3.01
signal [adc counts]
channels

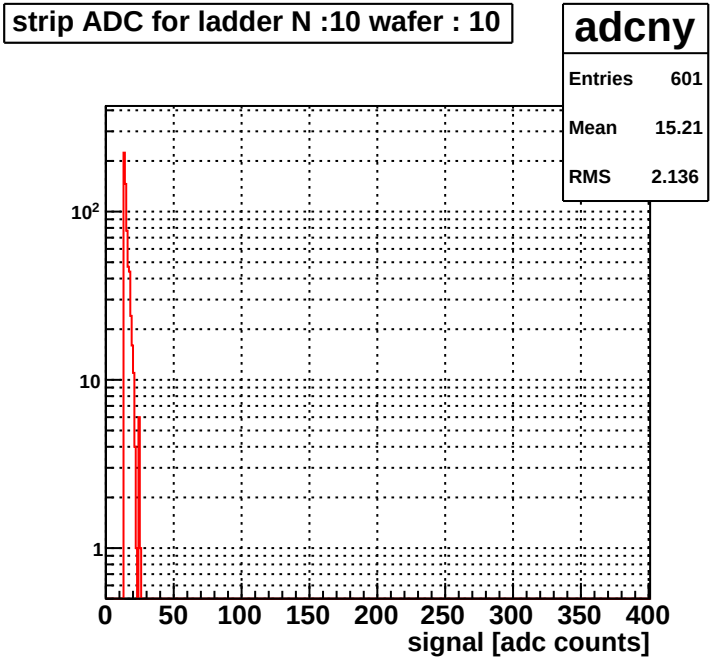

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2288
Mean 21.52
RMS 3.853
signal [adc counts]

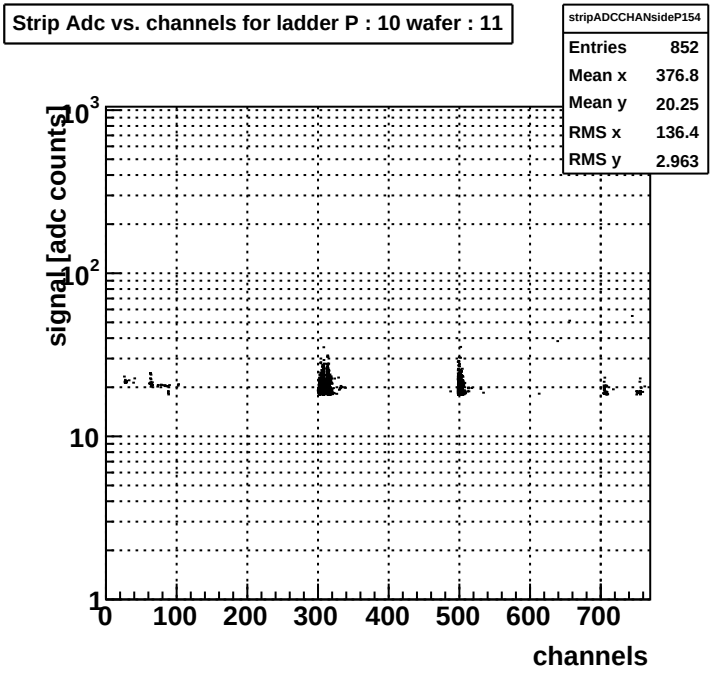

strip ADC for ladder N :10 wafer : 9
adcny
Entries 9
Mean 17.72
RMS 3.01
signal [adc counts]

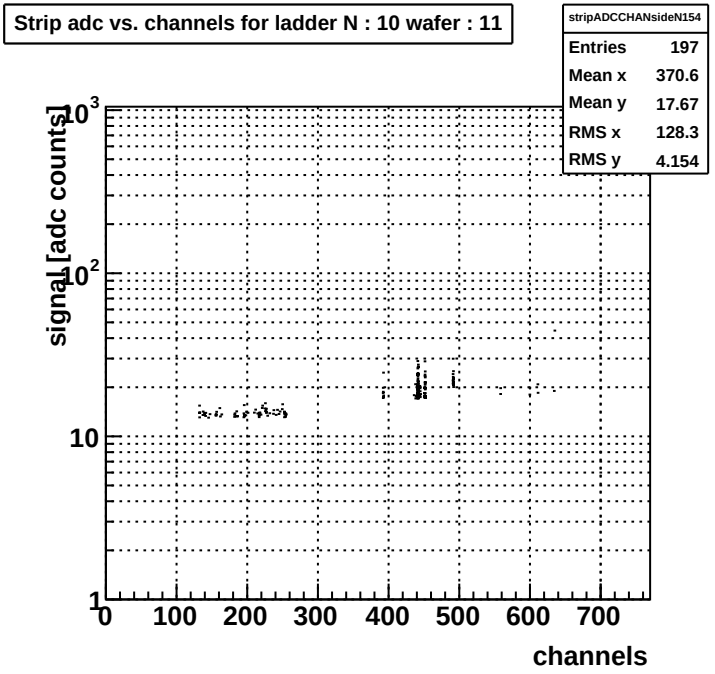

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2575
Mean x 394.3
Mean y 20.52
RMS x 233.4
RMS y 3.193
signal [adc counts]
channels

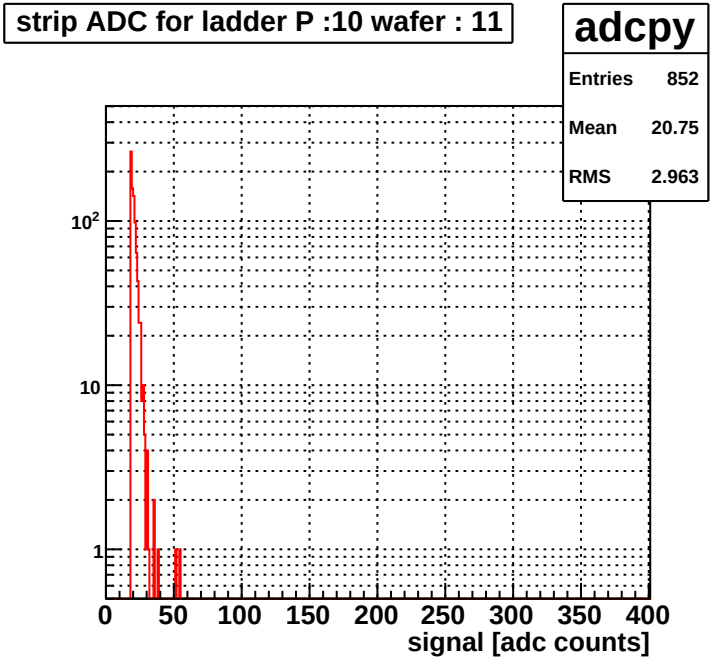

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 601
Mean x 452.6
Mean y 14.71
RMS x 97.12
RMS y 2.136
signal [adc counts]
channels

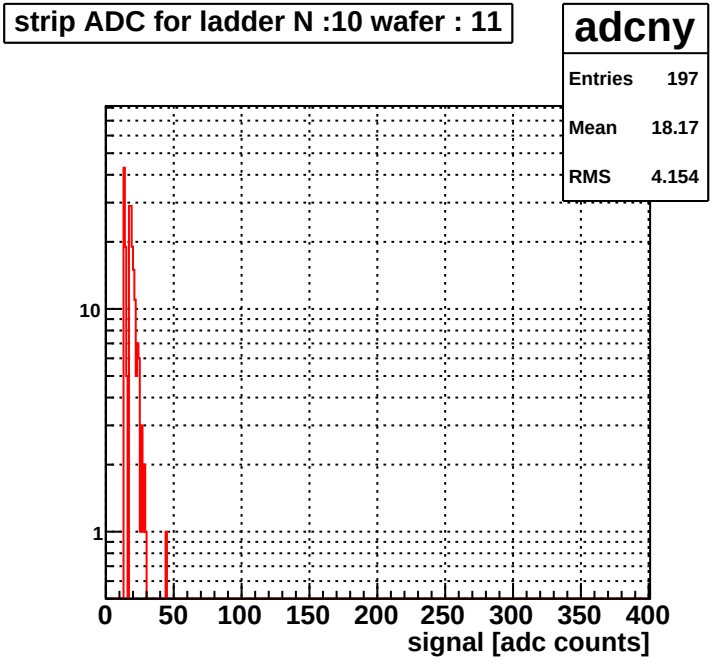

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2575
Mean 21.02
RMS 3.193
signal [adc counts]

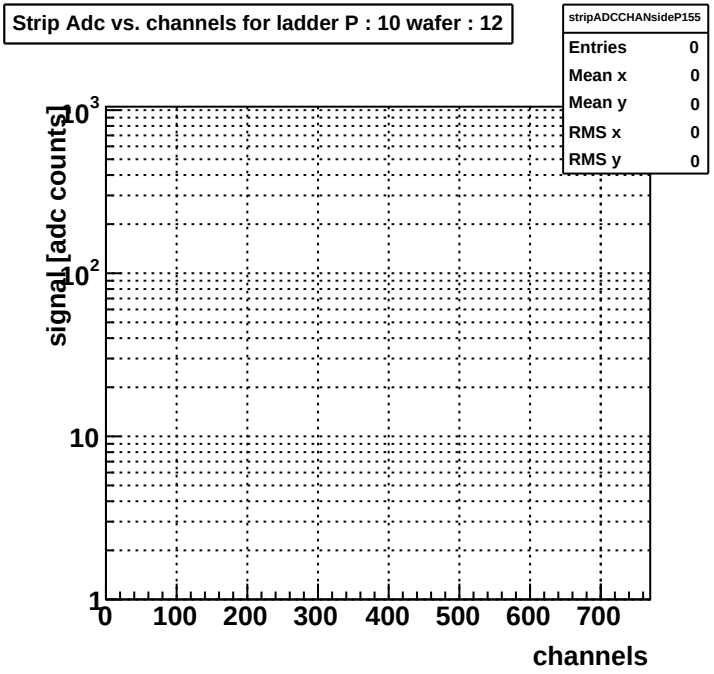

strip ADC for ladder N :10 wafer : 10
adcny
Entries 601
Mean 15.21
RMS 2.136
signal [adc counts]

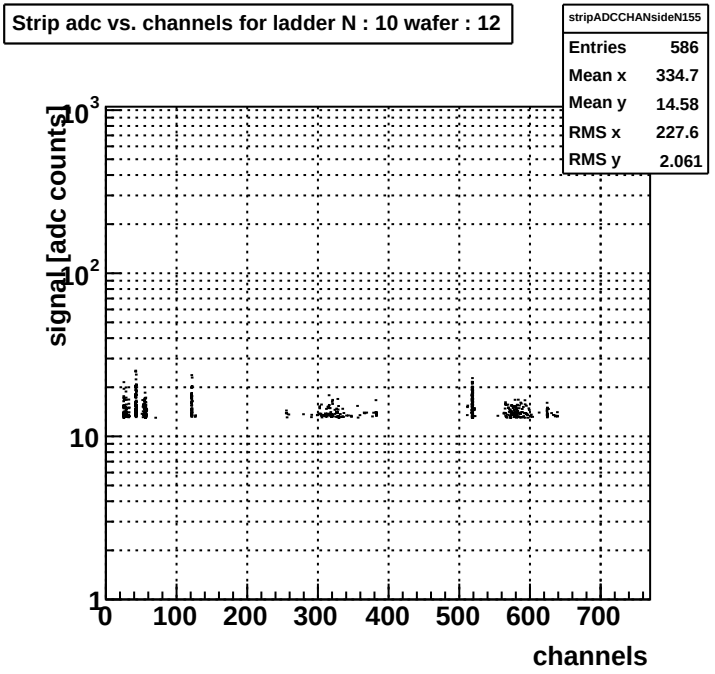

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 852
Mean x 376.8
Mean y 20.25
RMS x 136.4
RMS y 2.963
signal [adc counts]
channels

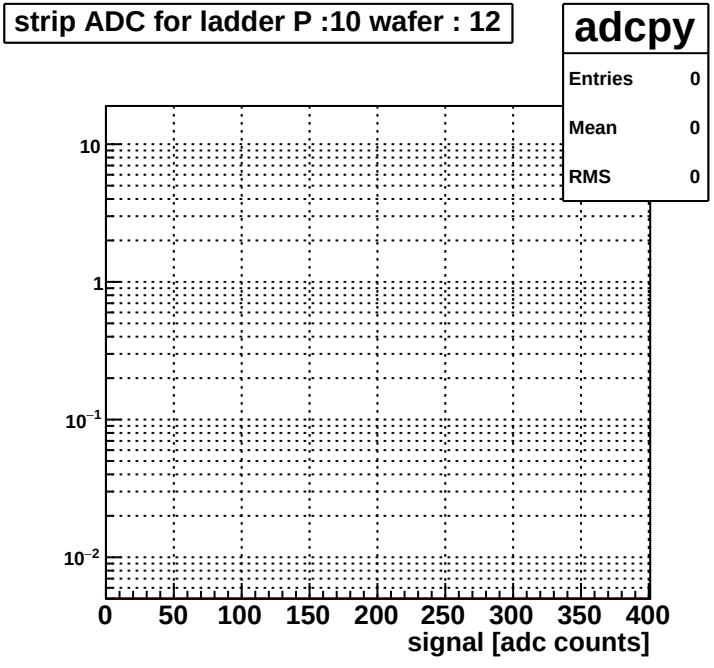

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 197
Mean x 370.6
Mean y 17.67
RMS x 128.3
RMS y 4.154
signal [adc counts]
channels

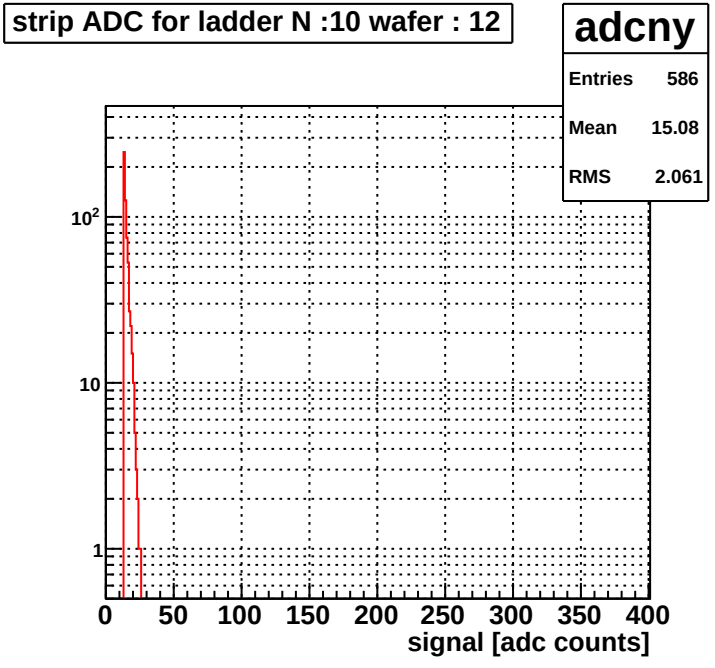

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 852
Mean 20.75
RMS 2.963
signal [adc counts]

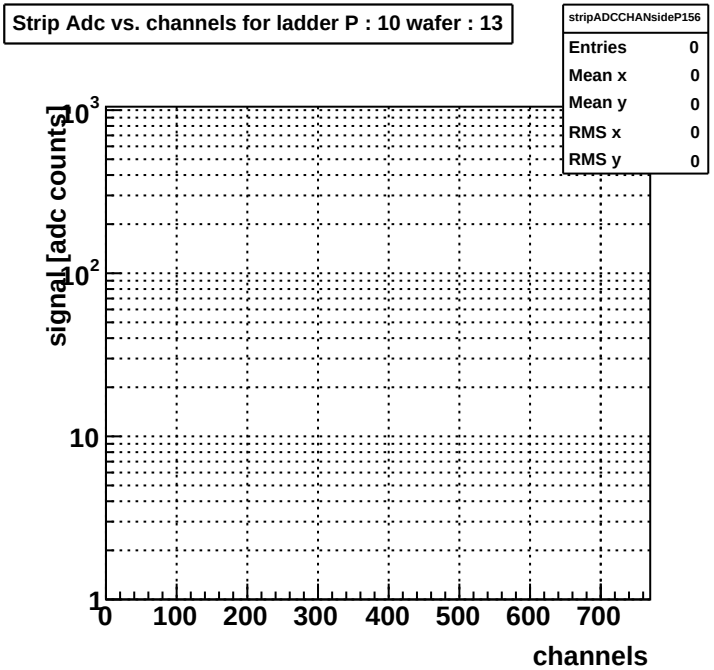

strip ADC for ladder N :10 wafer : 11
adcny
Entries 197
Mean 18.17
RMS 4.154
signal [adc counts]

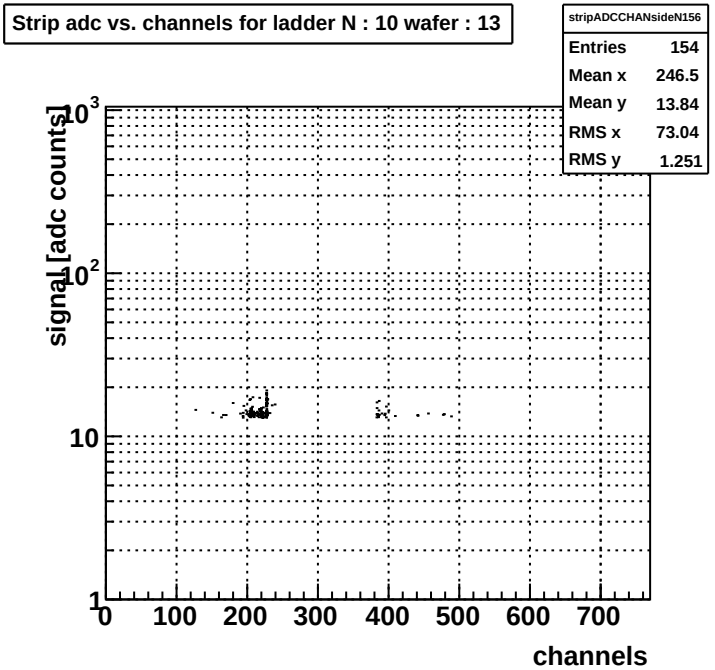

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

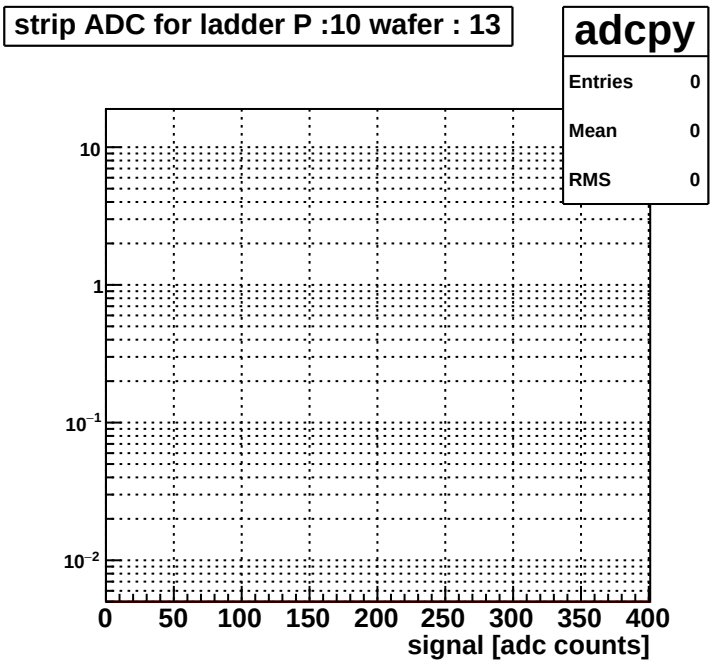

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 586
Mean x 334.7
Mean y 14.58
RMS x 227.6
RMS y 2.061
signal [adc counts]
channels

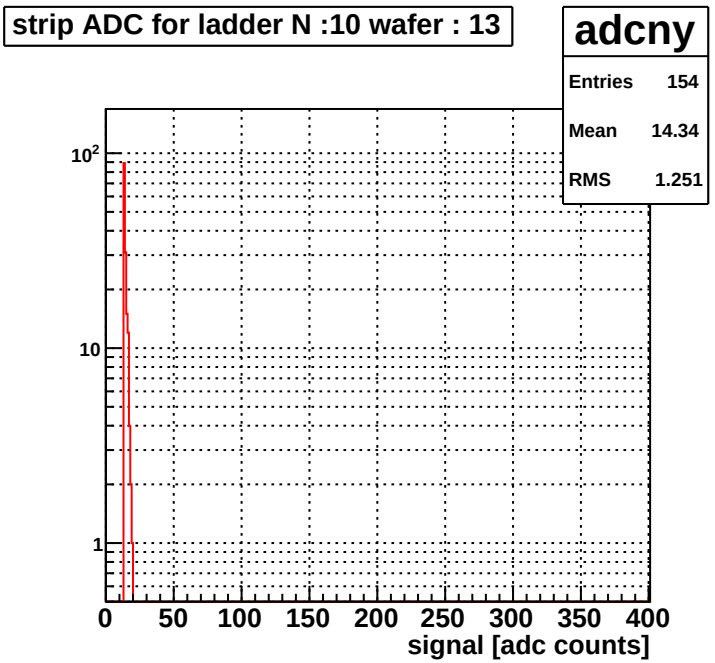

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

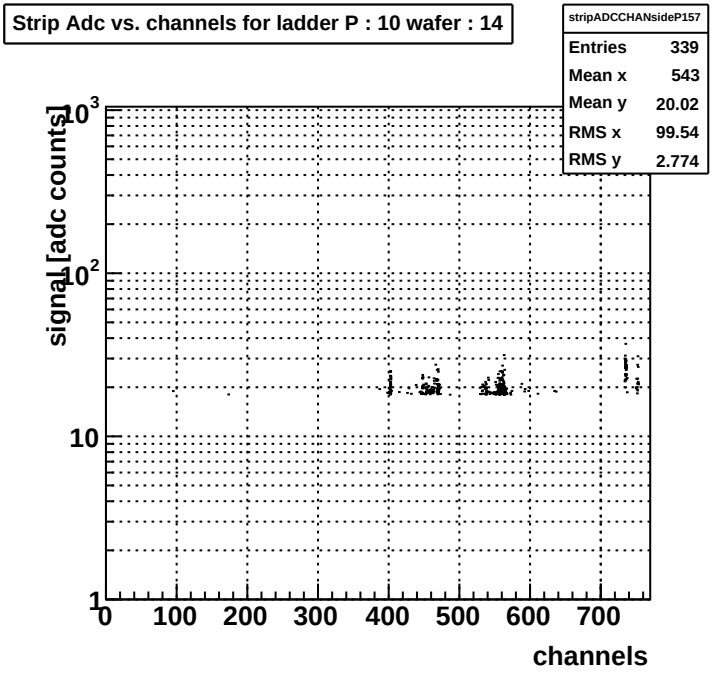

strip ADC for ladder N :10 wafer : 12
adcny
Entries 586
Mean 15.08
RMS 2.061
signal [adc counts]

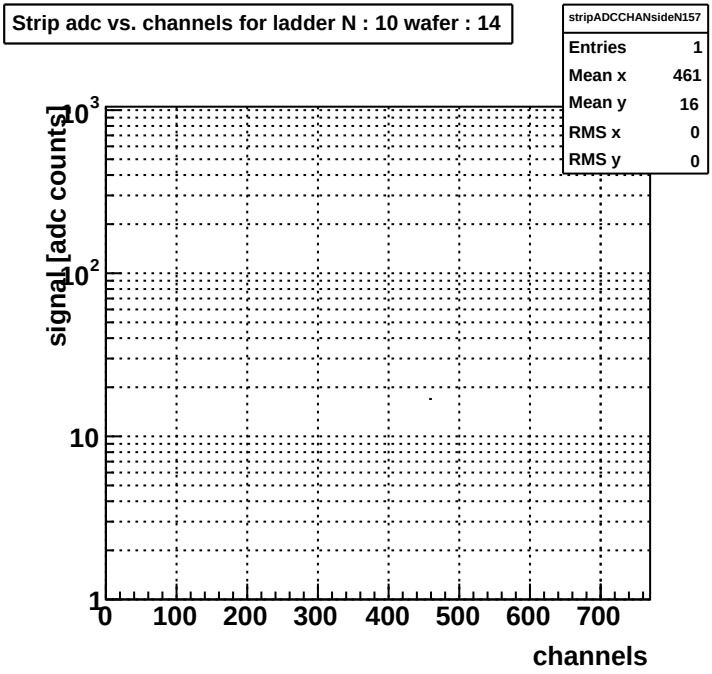

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

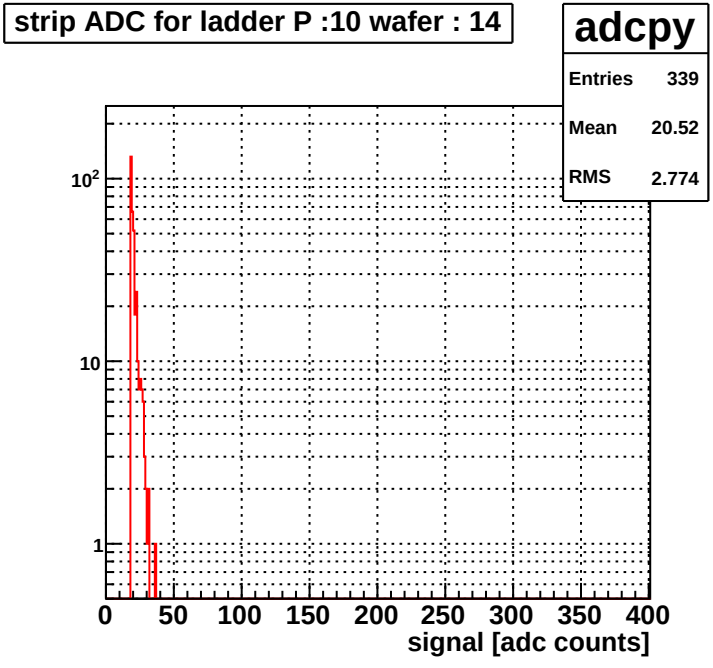

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 154
Mean x 246.5
Mean y 13.84
RMS x 73.04
RMS y 1.251
signal [adc counts]
channels

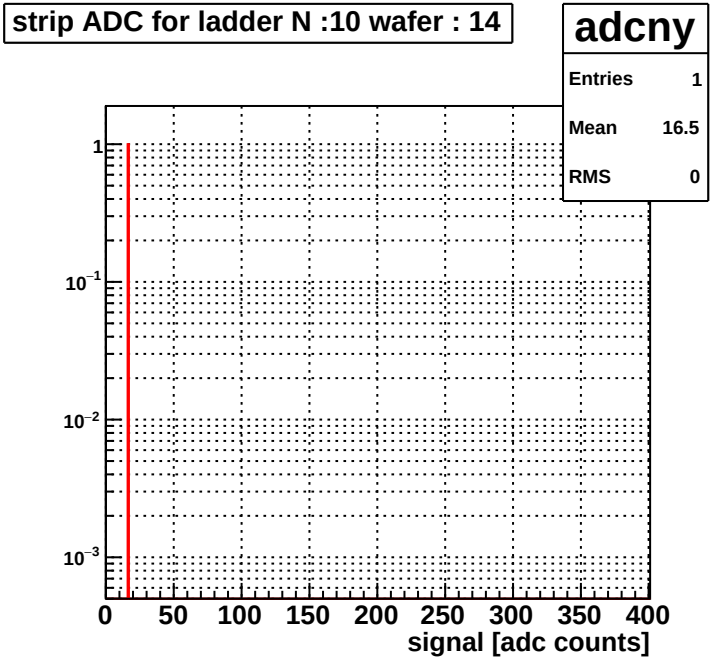

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

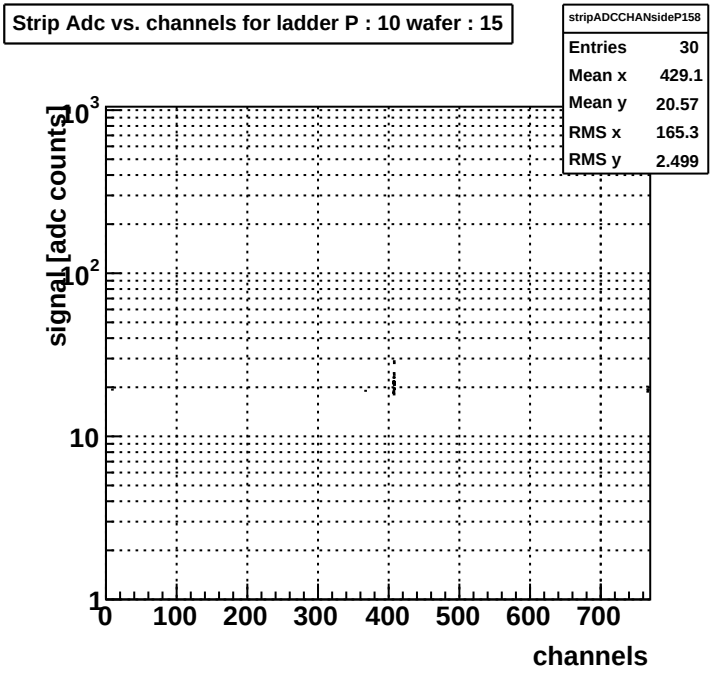

strip ADC for ladder N :10 wafer : 13
adcny
Entries 154
Mean 14.34
RMS 1.251
signal [adc counts]

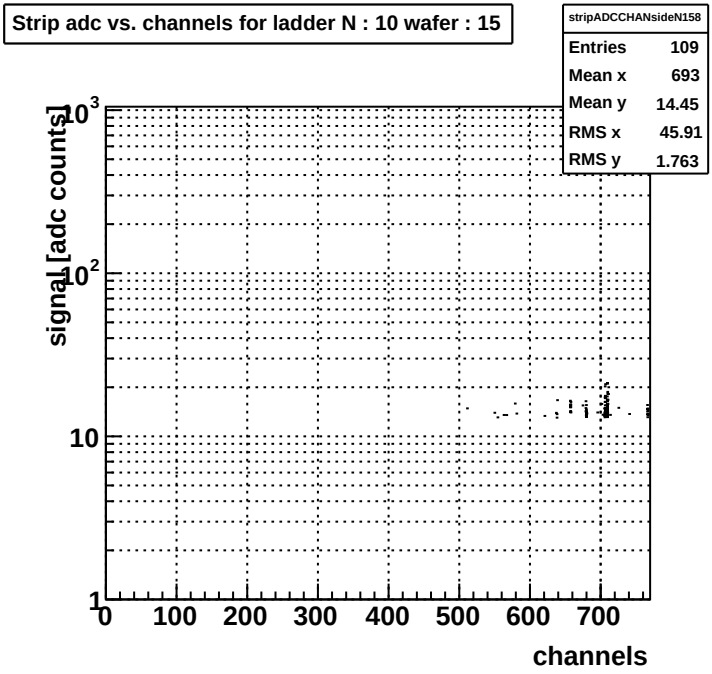

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 339
Mean x 543
Mean y 20.02
RMS x 99.54
RMS y 2.774
signal [adc counts]
channels

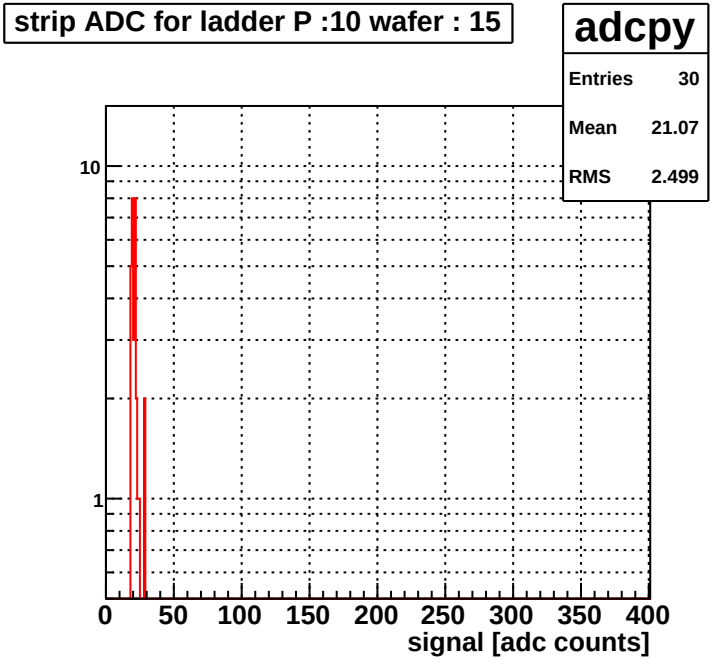

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1
Mean x 461
Mean y 16
RMS x 0
RMS y 0
signal [adc counts]
channels

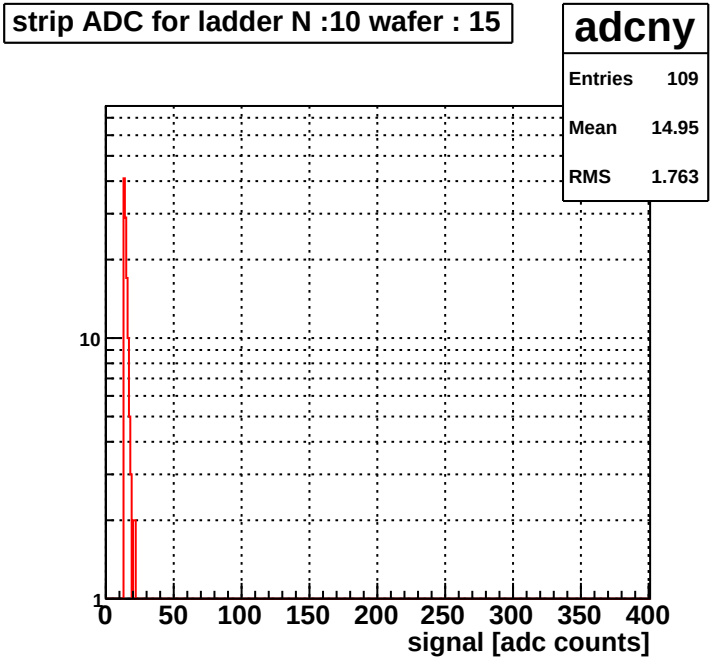

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 339
Mean 20.52
RMS 2.774
signal [adc counts]

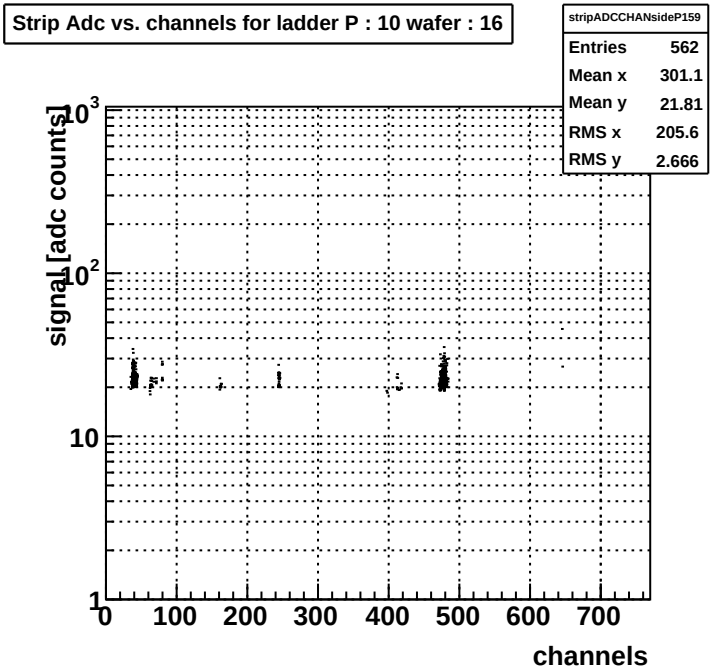

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

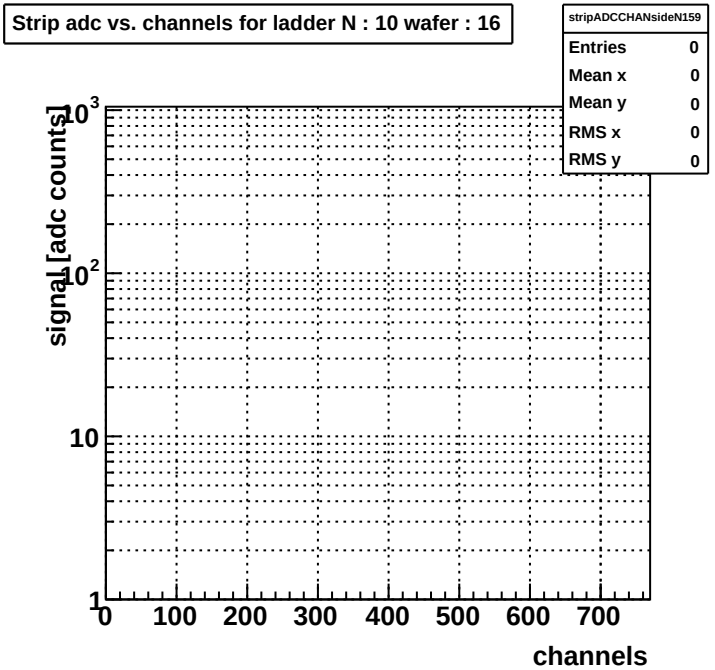

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 30
Mean x 429.1
Mean y 20.57
RMS x 165.3
RMS y 2.499
signal [adc counts]
channels

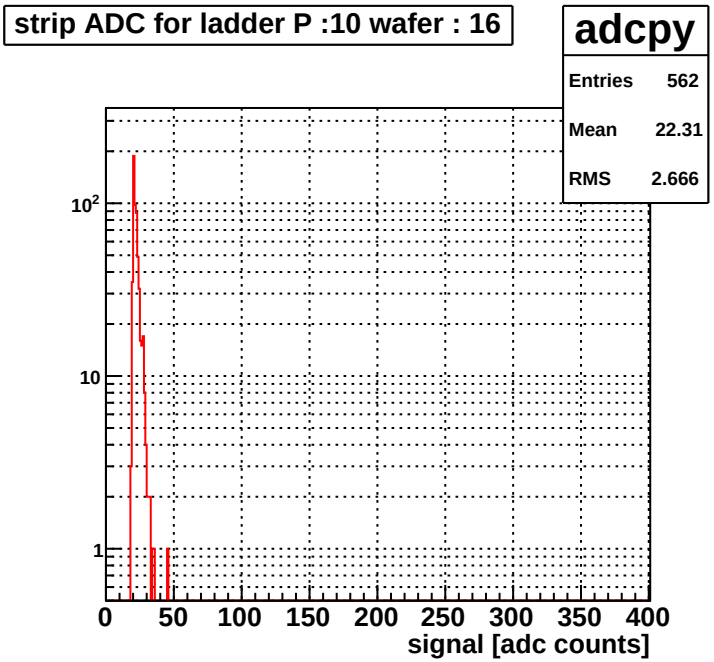

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 109
Mean x 693
Mean y 14.45
RMS x 45.91
RMS y 1.763
signal [adc counts]
channels

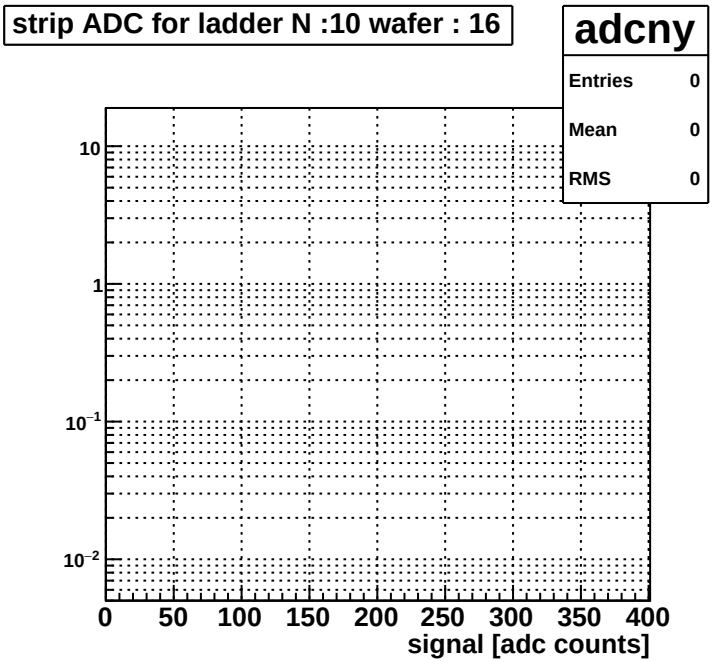

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 30
Mean 21.07
RMS 2.499
signal [adc counts]

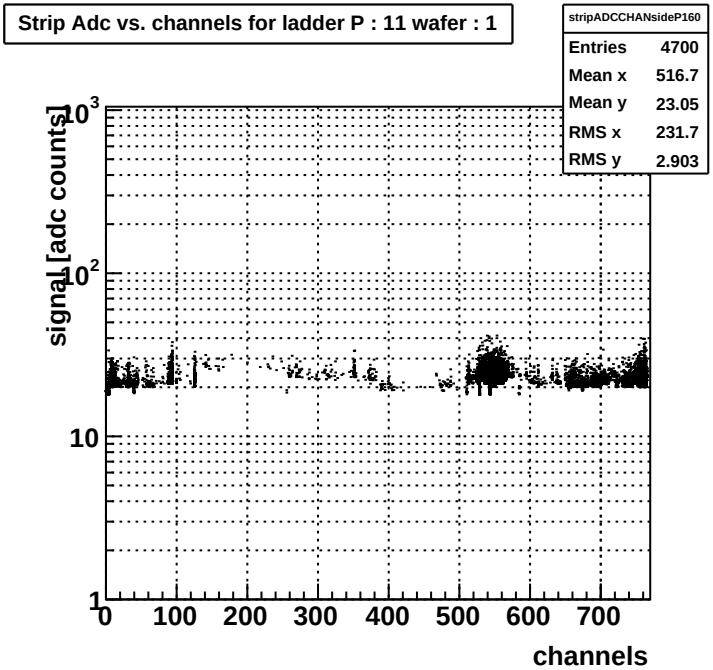

strip ADC for ladder N :10 wafer : 15
adcny
Entries 109
Mean 14.95
RMS 1.763
signal [adc counts]

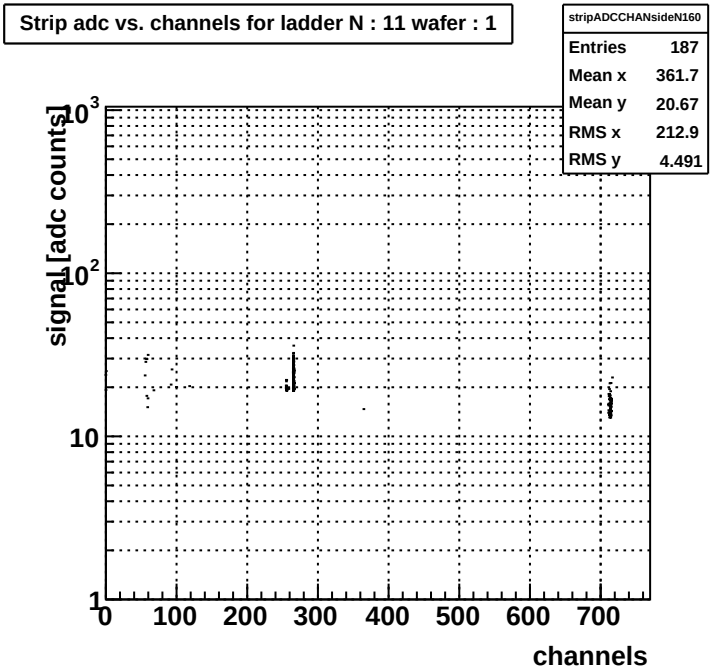

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 562
Mean x 301.1
Mean y 21.81
RMS x 205.6
RMS y 2.666
signal [adc counts]
channels

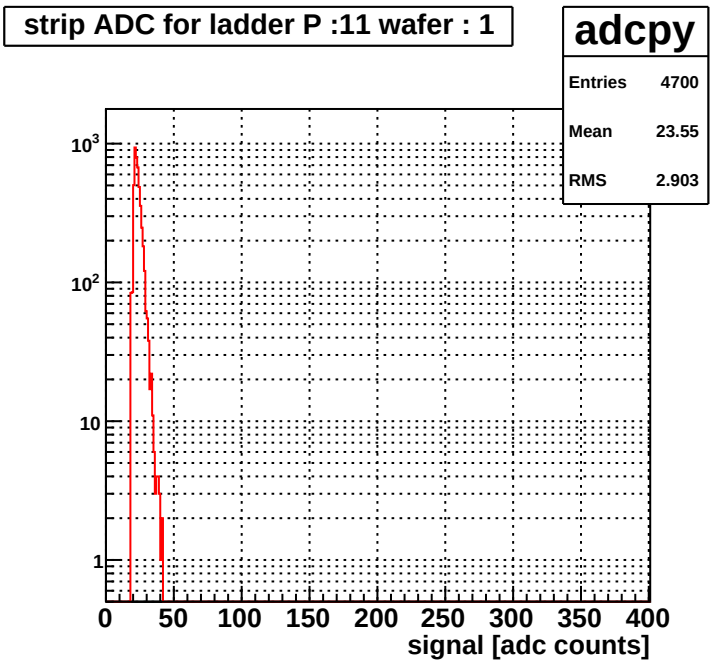

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

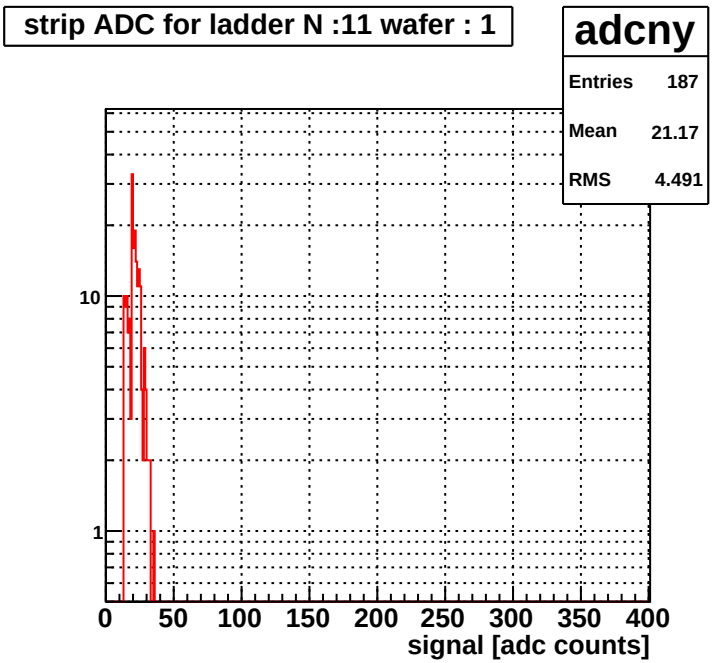

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 562
Mean 22.31
RMS 2.666
signal [adc counts]

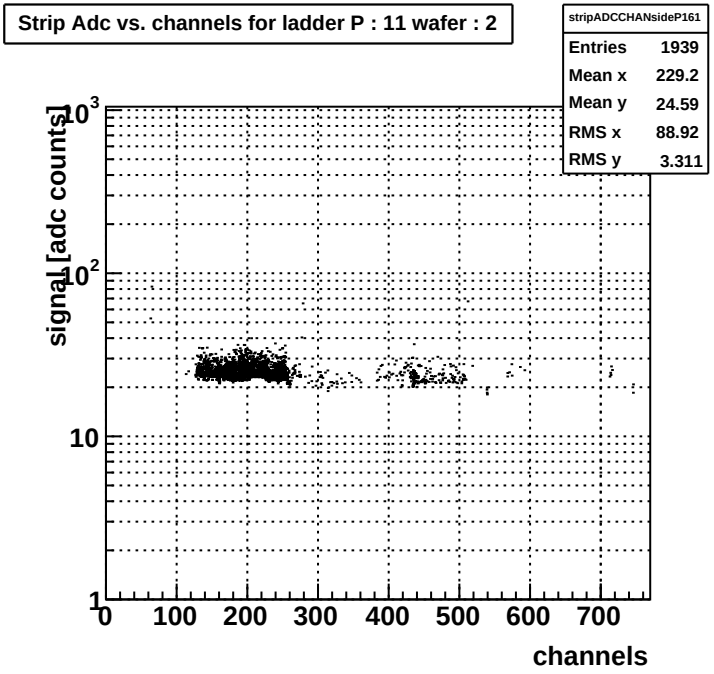

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

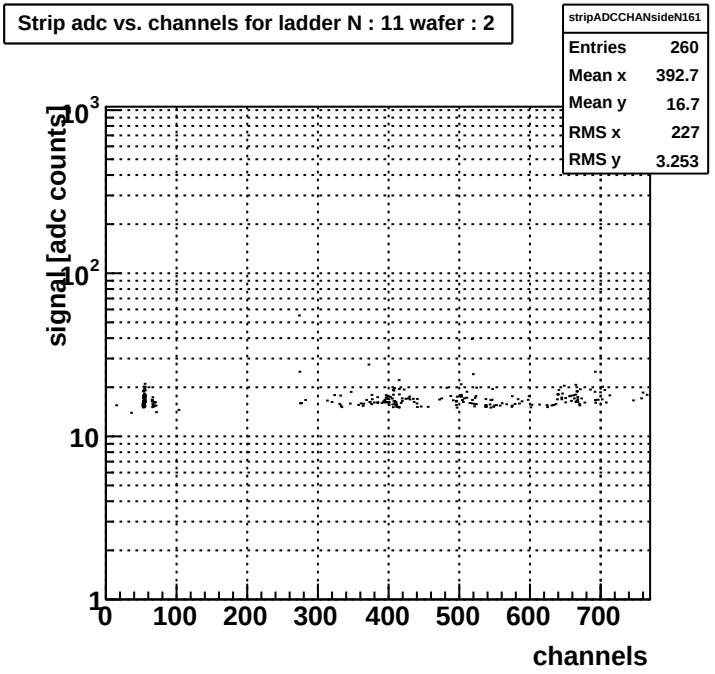

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 4700
Mean x 516.7
Mean y 23.05
RMS x 231.7
RMS y 2.903
signal [adc counts]
channels

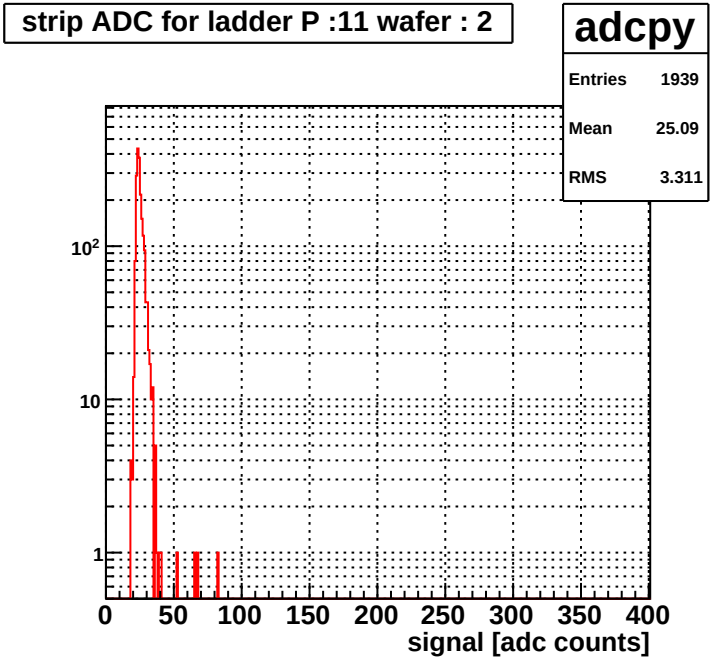

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 187
Mean x 361.7
Mean y 20.67
RMS x 212.9
RMS y 4.491
signal [adc counts]
channels

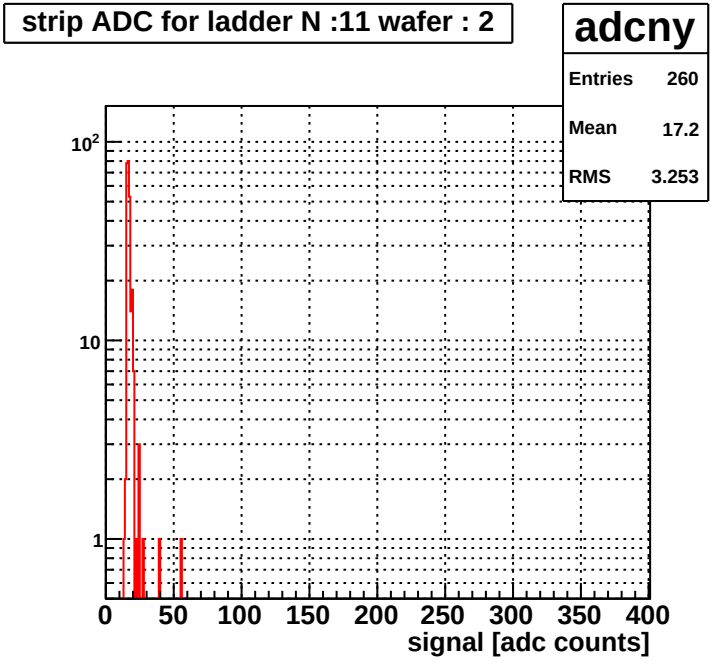

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 4700
Mean 23.55
RMS 2.903
signal [adc counts]

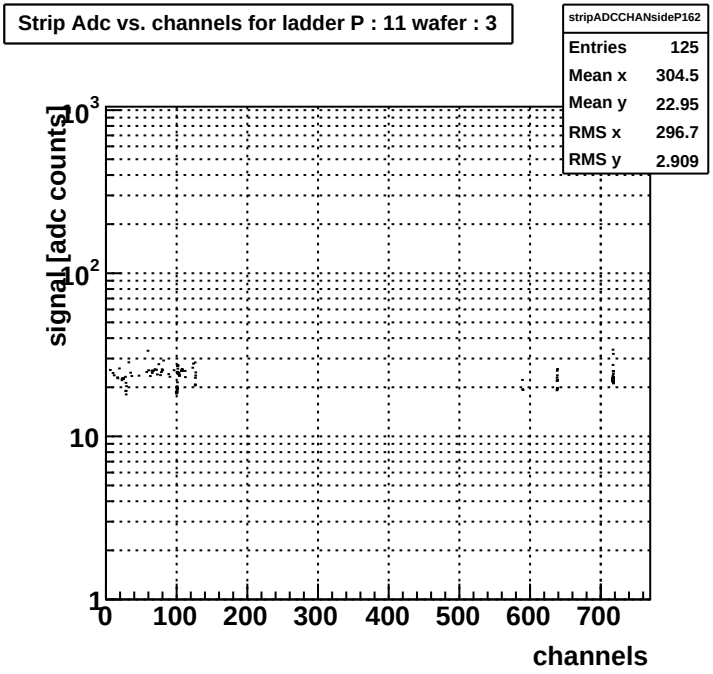

strip ADC for ladder N :11 wafer : 1
adcny
Entries 187
Mean 21.17
RMS 4.491
signal [adc counts]

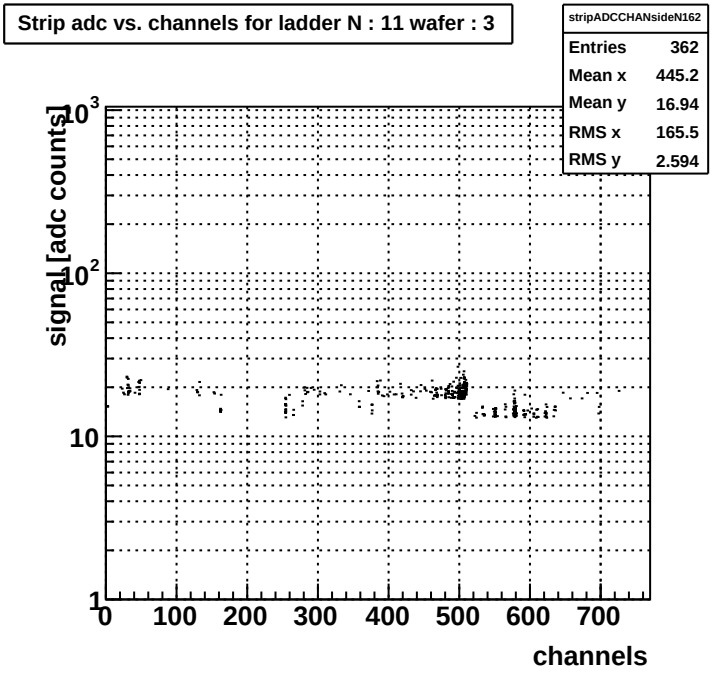

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1939
Mean x 229.2
Mean y 24.59
RMS x 88.92
RMS y 3.311
signal [adc counts]
channels

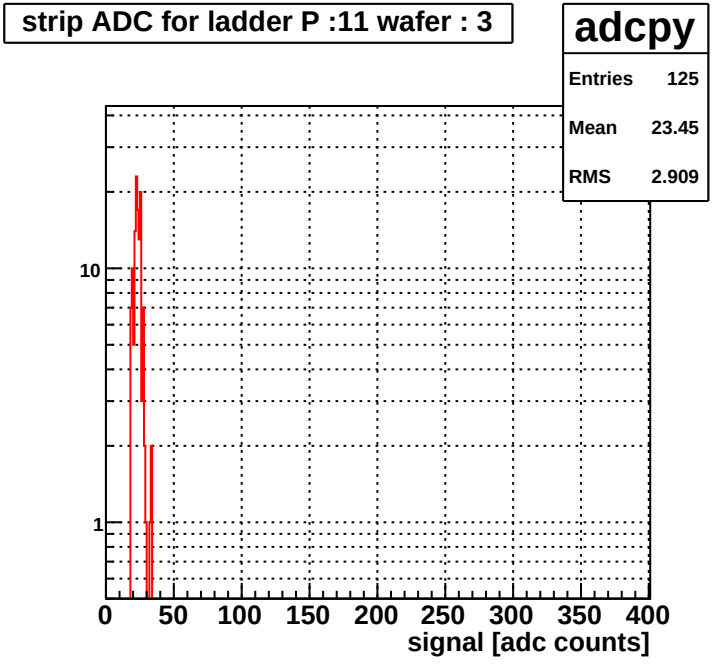

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 260
Mean x 392.7
Mean y 16.7
RMS x 227
RMS y 3.253
signal [adc counts]
channels

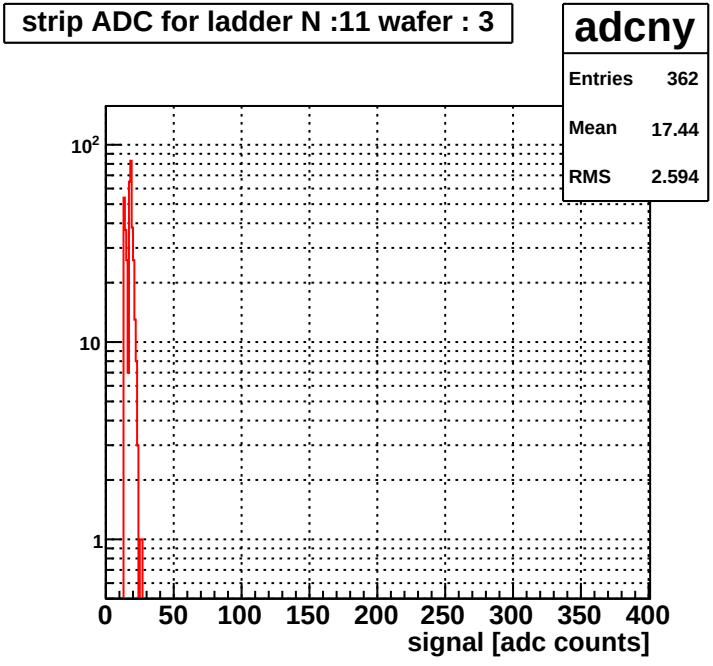

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1939
Mean 25.09
RMS 3.311
signal [adc counts]

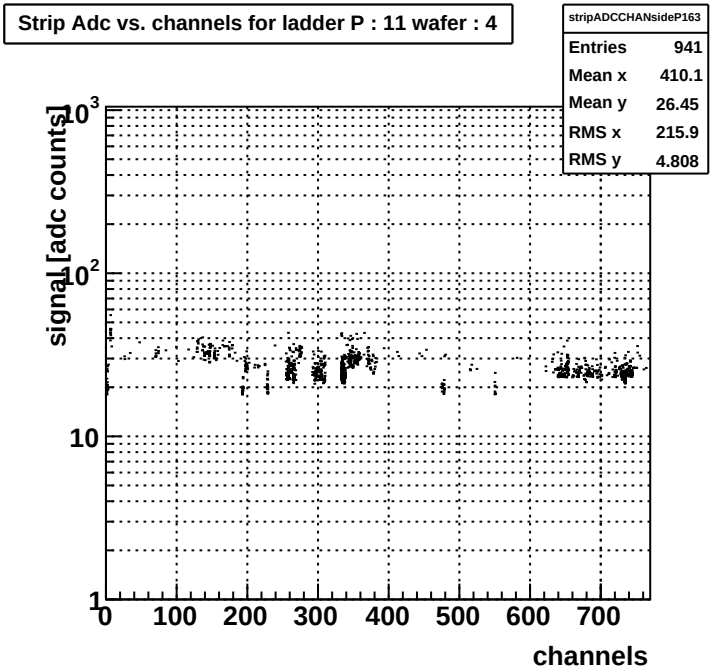

strip ADC for ladder N :11 wafer : 2
adcny
Entries 260
Mean 17.2
RMS 3.253
signal [adc counts]

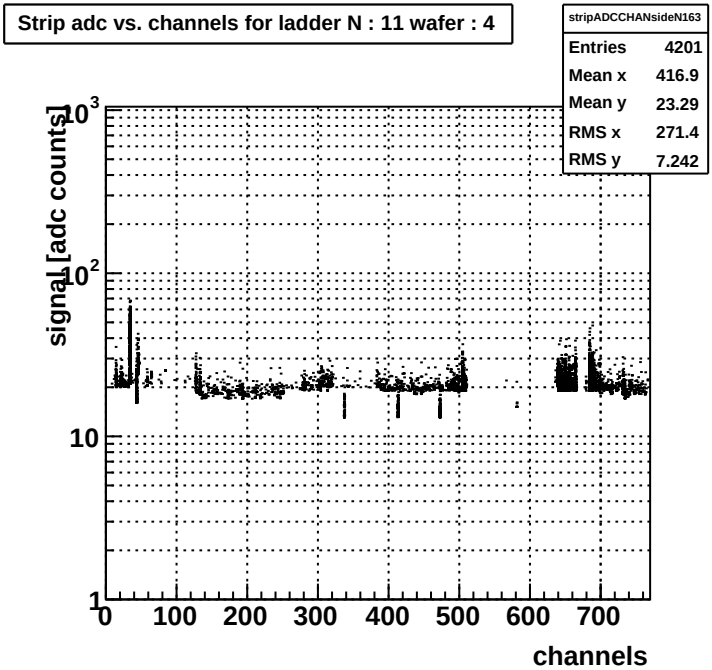

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 125
Mean x 304.5
Mean y 22.95
RMS x 296.7
RMS y 2.909
signal [adc counts]
channels

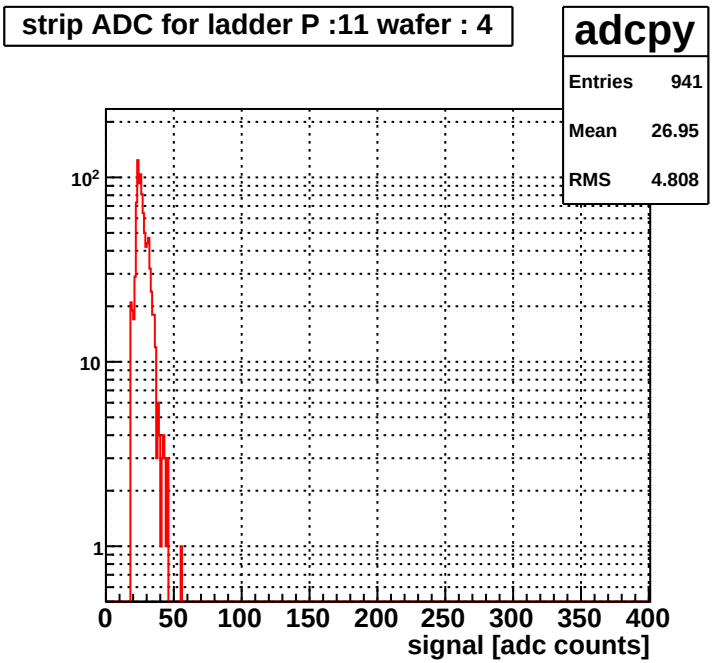

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 362
Mean x 445.2
Mean y 16.94
RMS x 165.5
RMS y 2.594
signal [adc counts]
channels

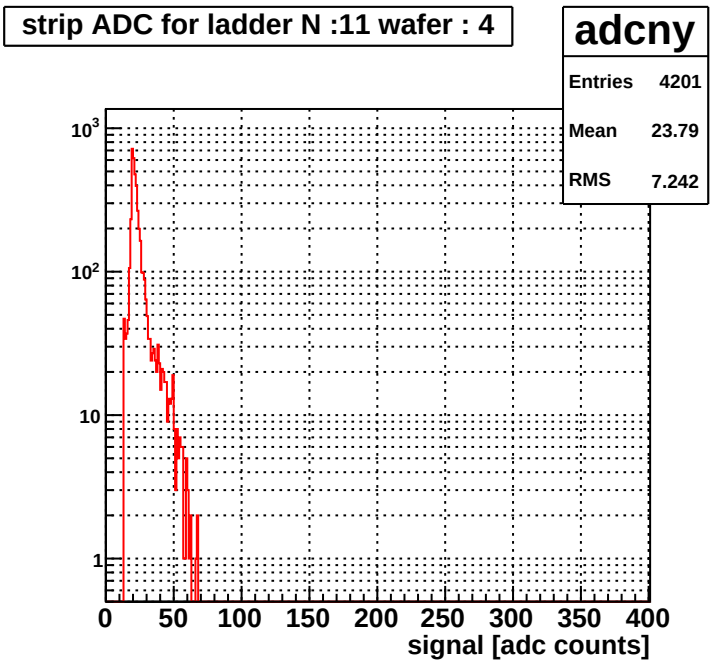

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 125
Mean 23.45
RMS 2.909
signal [adc counts]

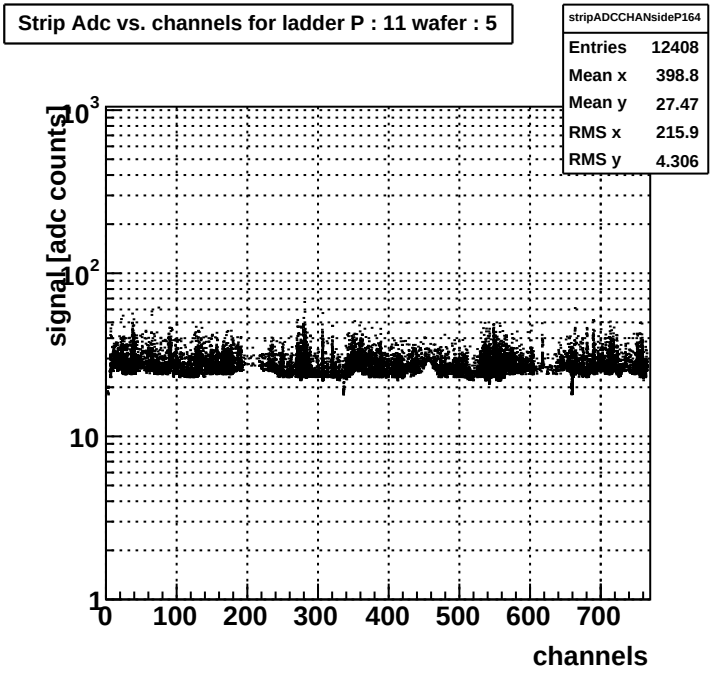

strip ADC for ladder N :11 wafer : 3
adcny
Entries 362
Mean 17.44
RMS 2.594
signal [adc counts]

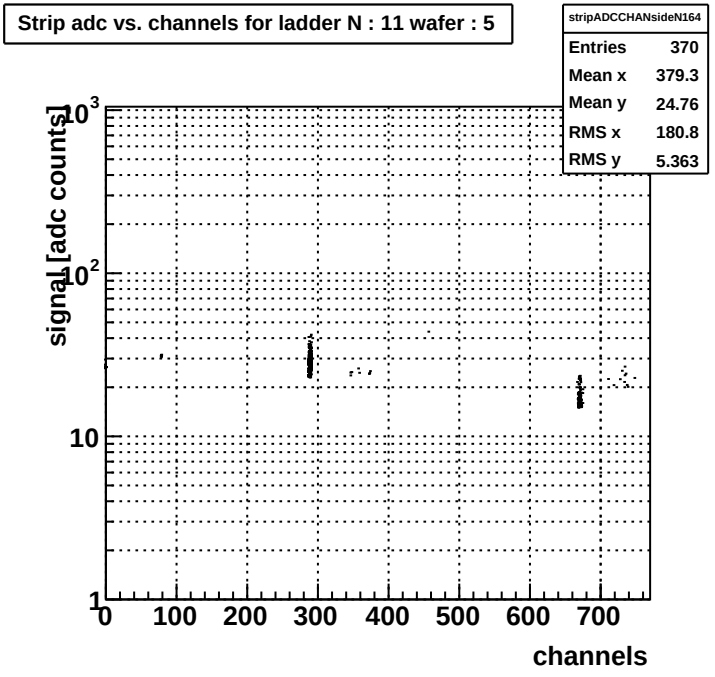

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 941
Mean x 410.1
Mean y 26.45
RMS x 215.9
RMS y 4.808
signal [adc counts]
channels

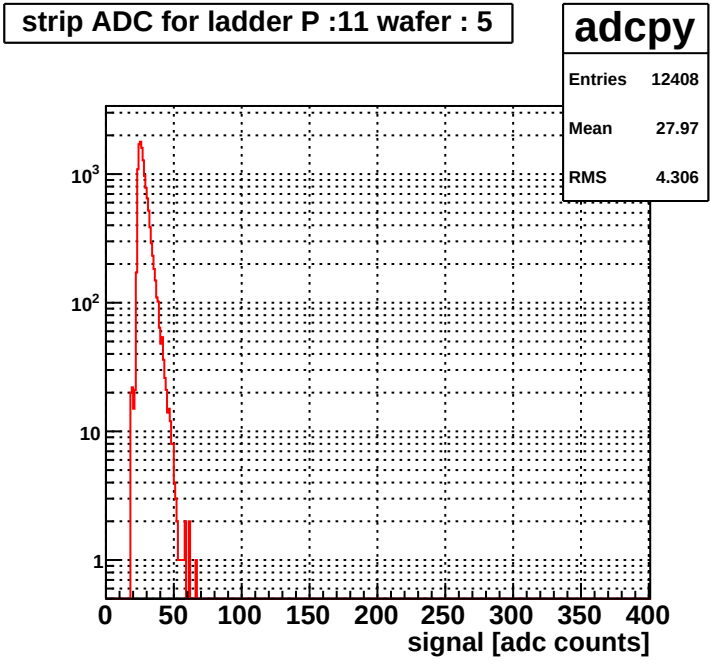

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4201
Mean x 416.9
Mean y 23.29
RMS x 271.4
RMS y 7.242
signal [adc counts]
channels

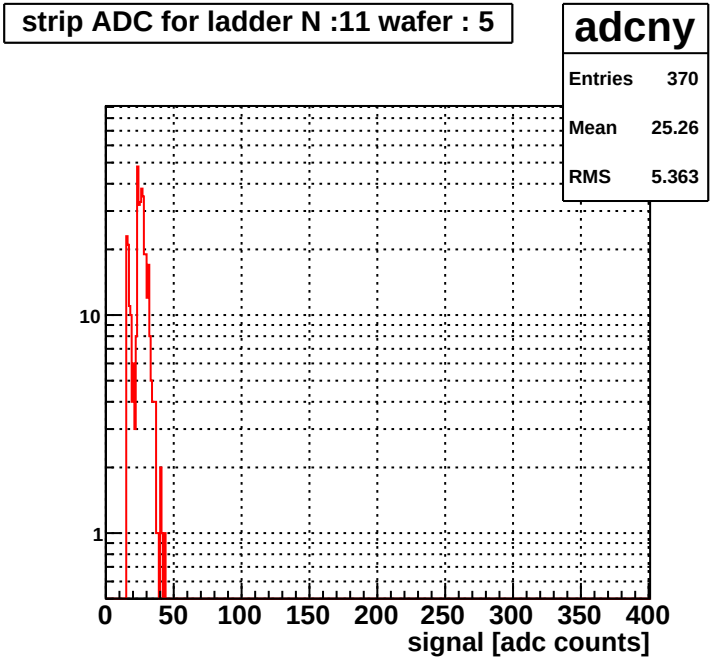

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 941
Mean 26.95
RMS 4.808
signal [adc counts]

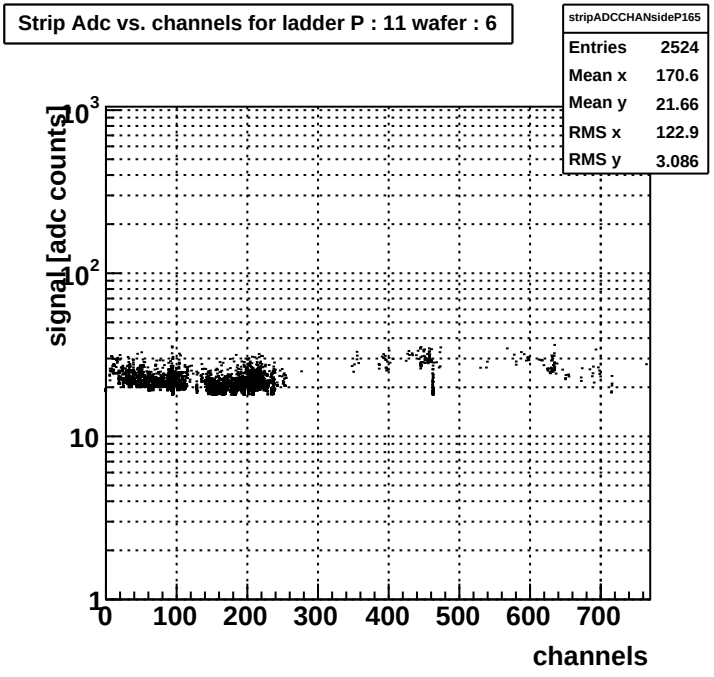

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4201
Mean 23.79
RMS 7.242
signal [adc counts]

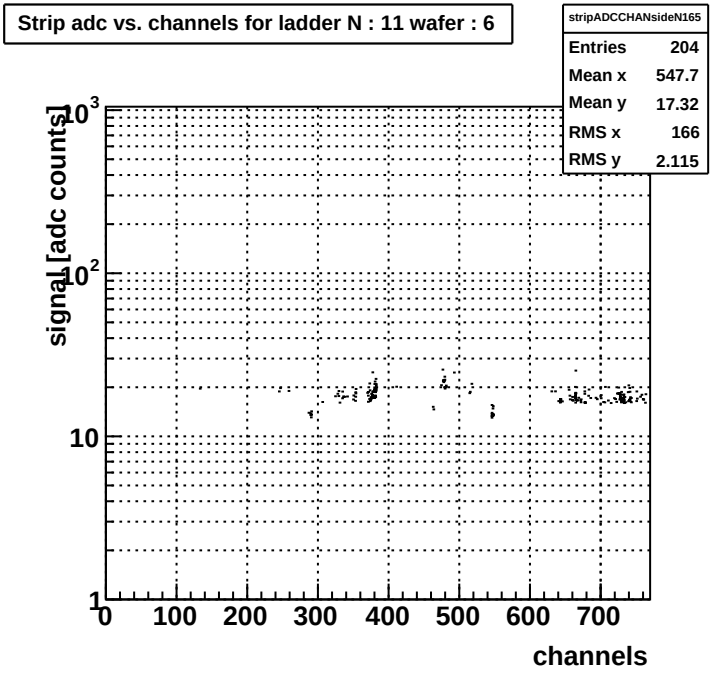

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 12408
Mean x 398.8
Mean y 27.47
RMS x 215.9
RMS y 4.306
signal [adc counts]
channels

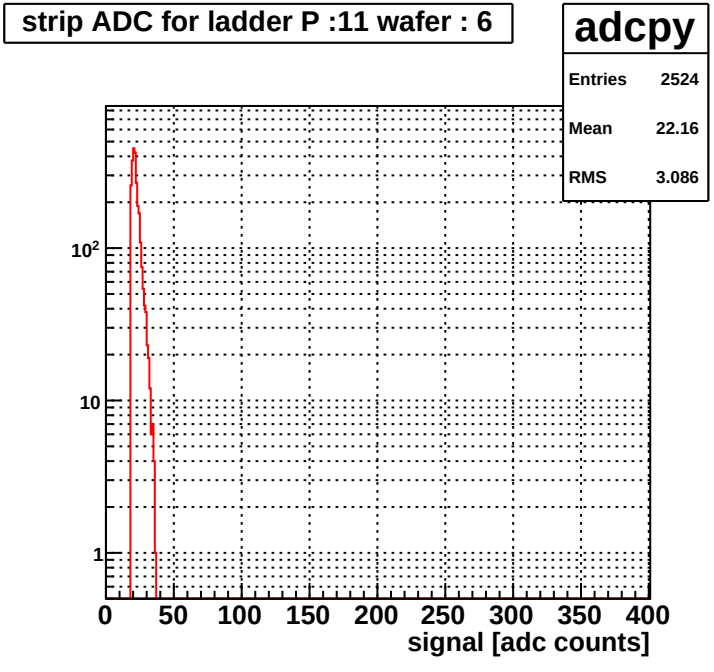

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 370
Mean x 379.3
Mean y 24.76
RMS x 180.8
RMS y 5.363
signal [adc counts]
channels

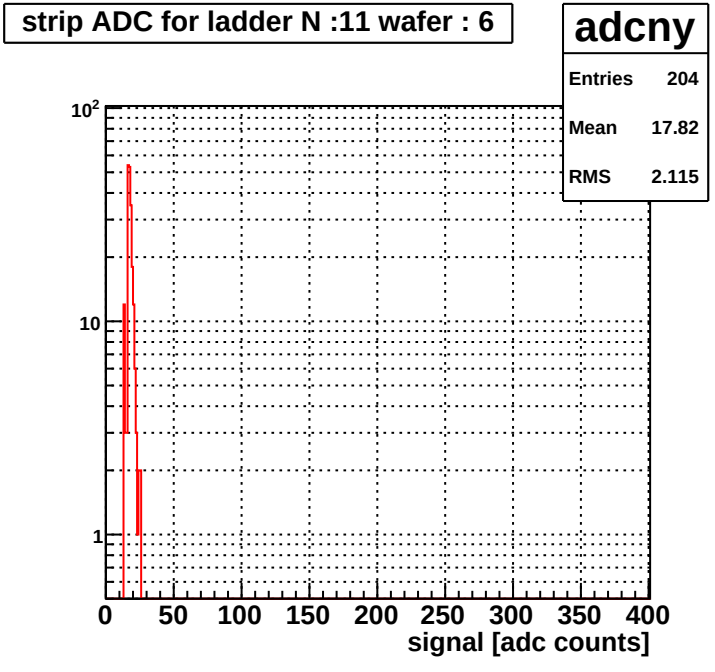

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 12408
Mean 27.97
RMS 4.306
signal [adc counts]

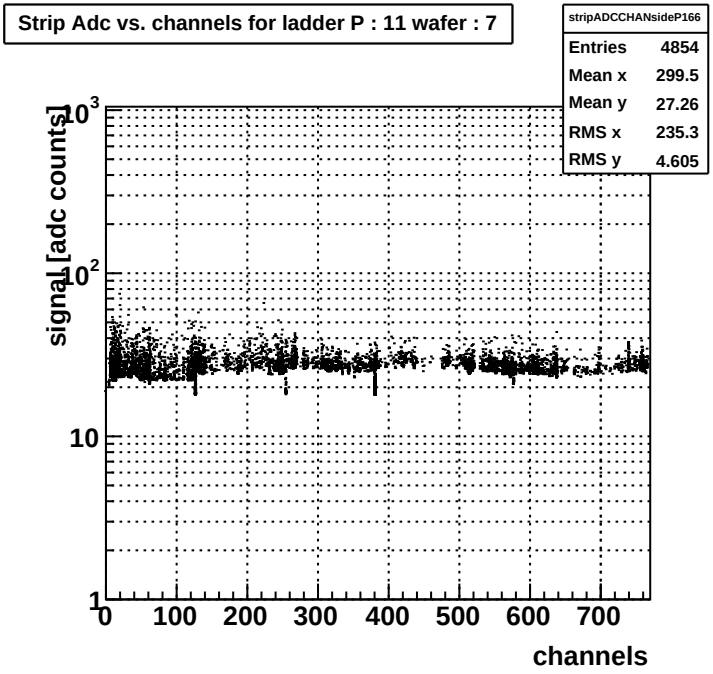

strip ADC for ladder N :11 wafer : 5
adcny
Entries 370
Mean 25.26
RMS 5.363
signal [adc counts]

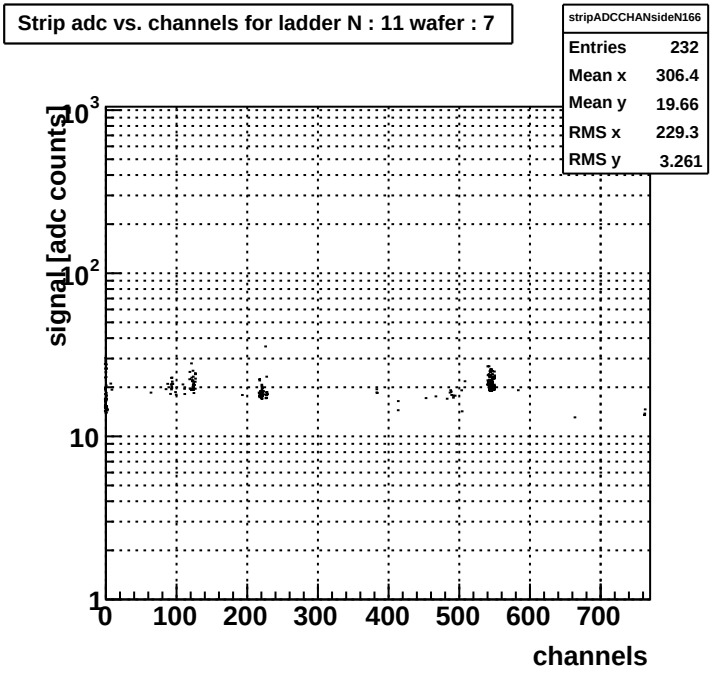

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2524
Mean x 170.6
Mean y 21.66
RMS x 122.9
RMS y 3.086
signal [adc counts]
channels

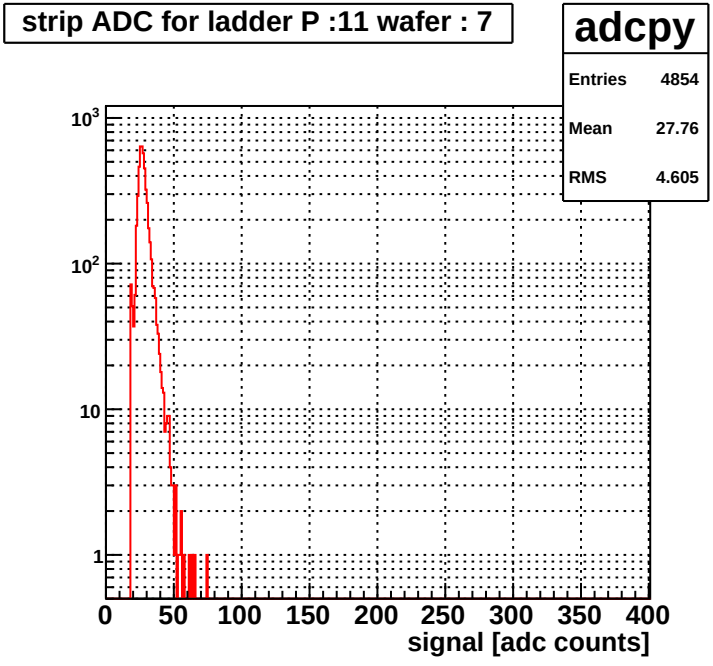

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 204
Mean x 547.7
Mean y 17.32
RMS x 166
RMS y 2.115
signal [adc counts]
channels

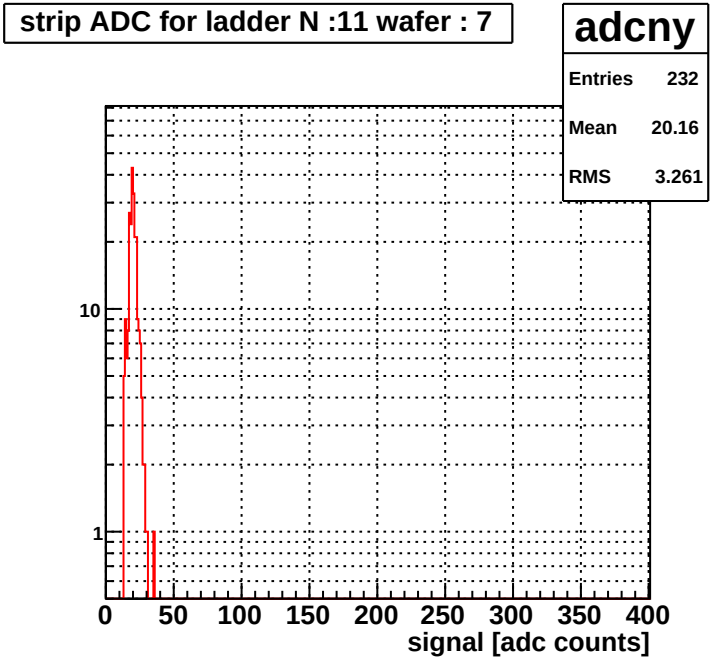

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2524
Mean 22.16
RMS 3.086
signal [adc counts]

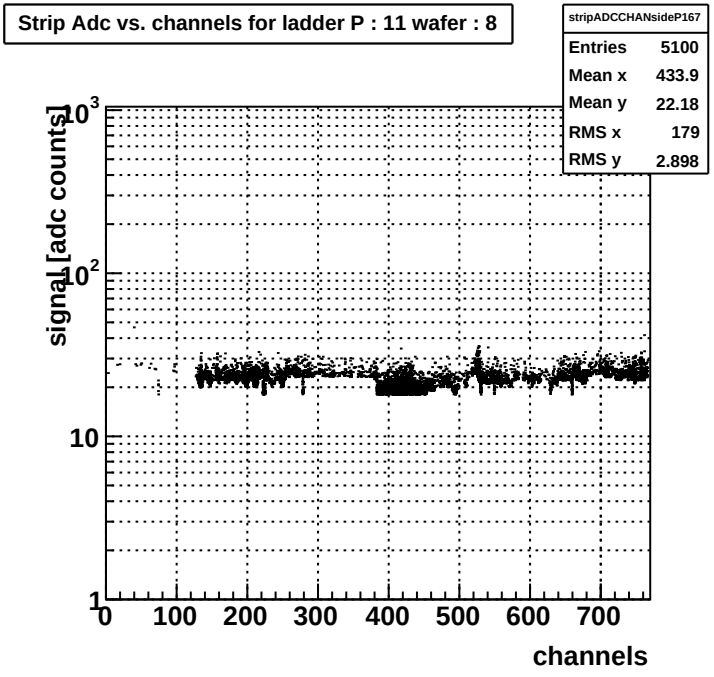

strip ADC for ladder N :11 wafer : 6
adcny
Entries 204
Mean 17.82
RMS 2.115
signal [adc counts]

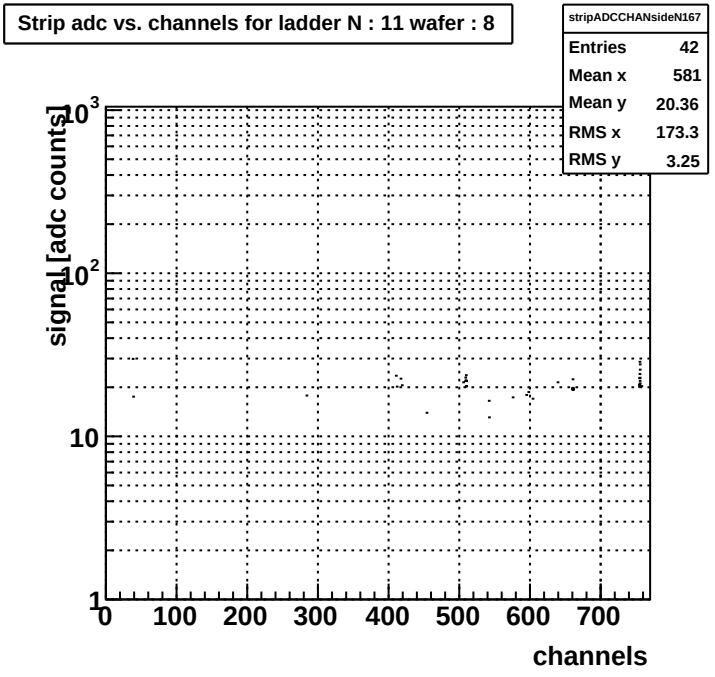

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 4854
Mean x 299.5
Mean y 27.26
RMS x 235.3
RMS y 4.605
signal [adc counts]
channels

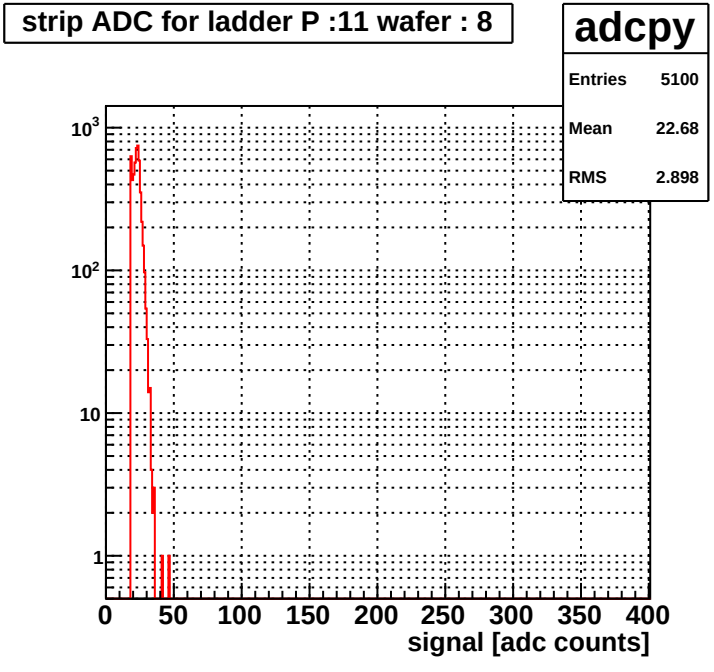

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 232
Mean x 306.4
Mean y 19.66
RMS x 229.3
RMS y 3.261
signal [adc counts]
channels

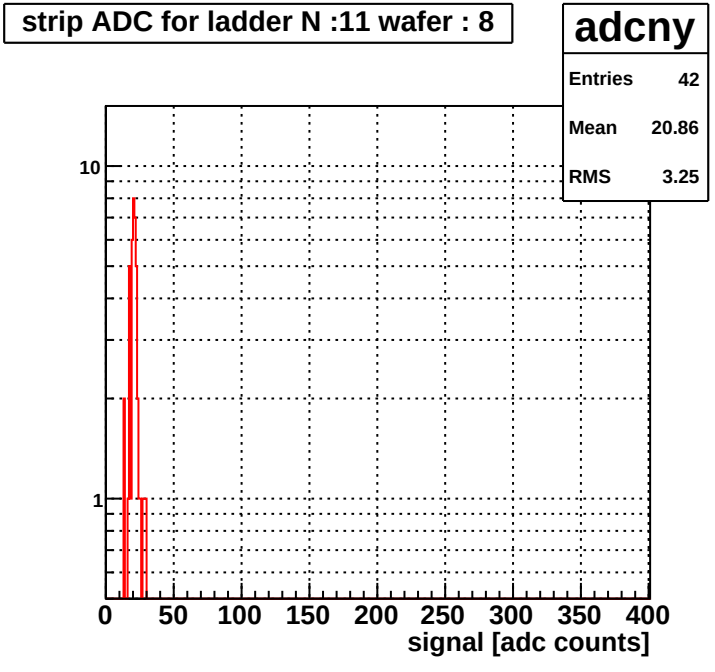

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 4854
Mean 27.76
RMS 4.605
signal [adc counts]

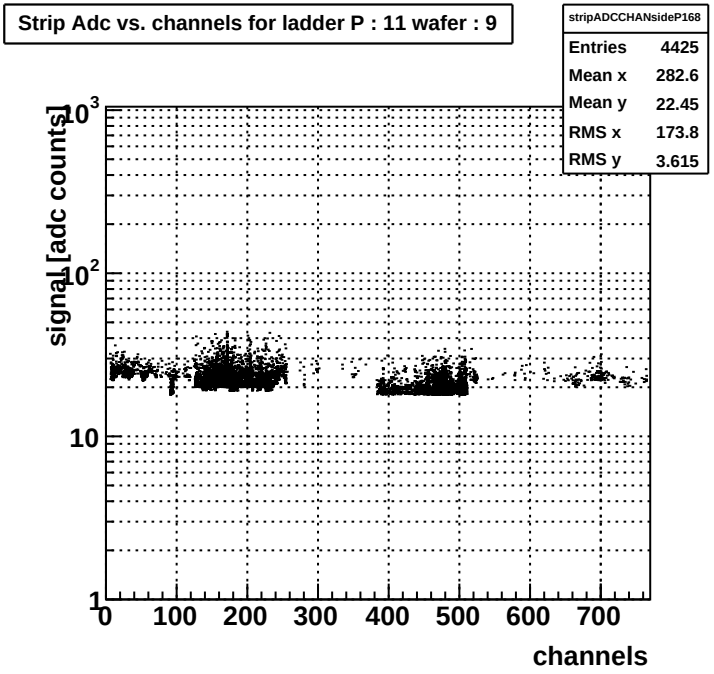

strip ADC for ladder N :11 wafer : 7
adcny
Entries 232
Mean 20.16
RMS 3.261
signal [adc counts]

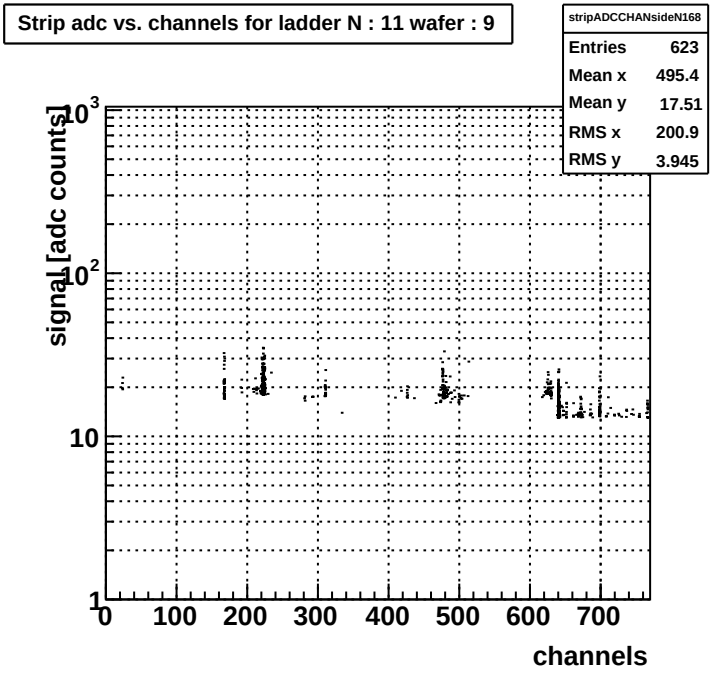

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 5100
Mean x 433.9
Mean y 22.18
RMS x 179
RMS y 2.898
signal [adc counts]
channels

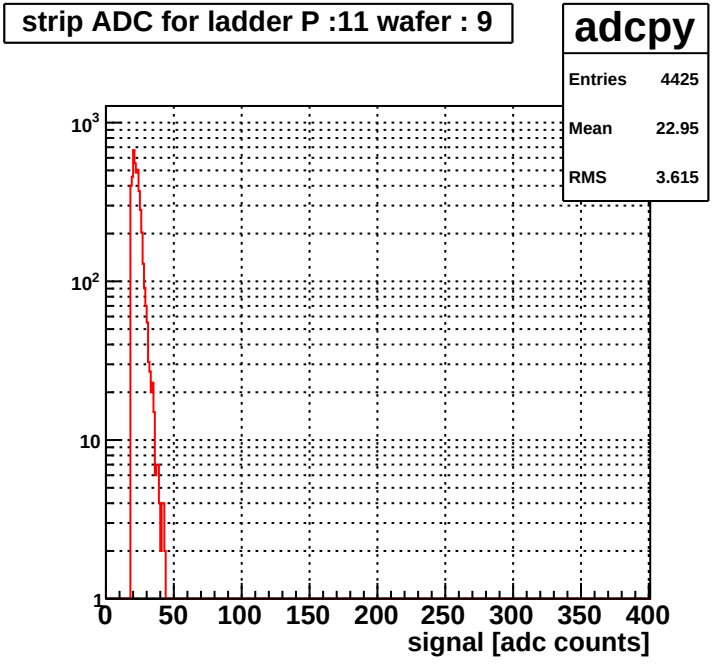

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 42
Mean x 581
Mean y 20.36
RMS x 173.3
RMS y 3.25
signal [adc counts]
channels

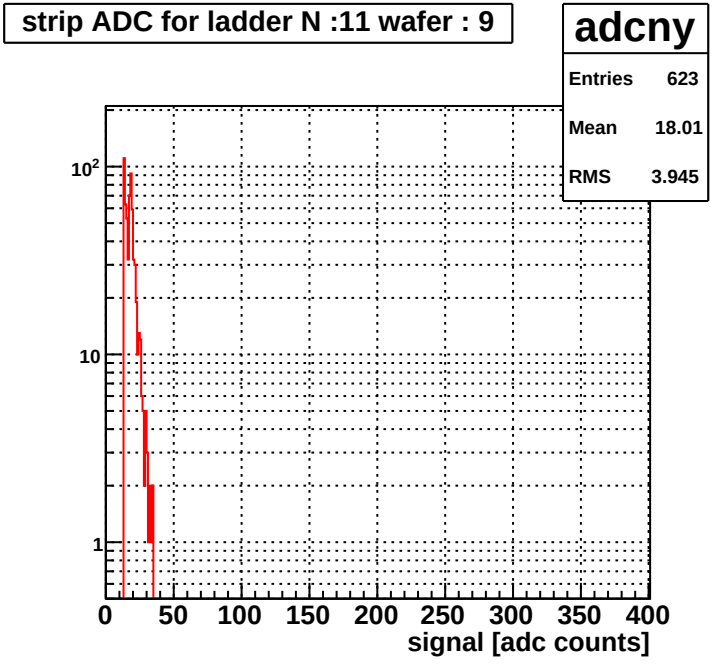

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 5100
Mean 22.68
RMS 2.898
signal [adc counts]

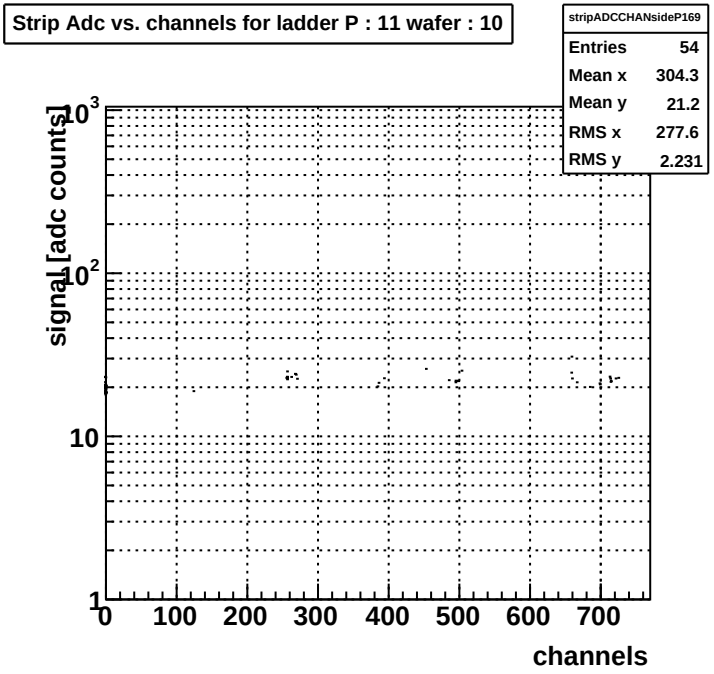

strip ADC for ladder N :11 wafer : 8
adcny
Entries 42
Mean 20.86
RMS 3.25
signal [adc counts]

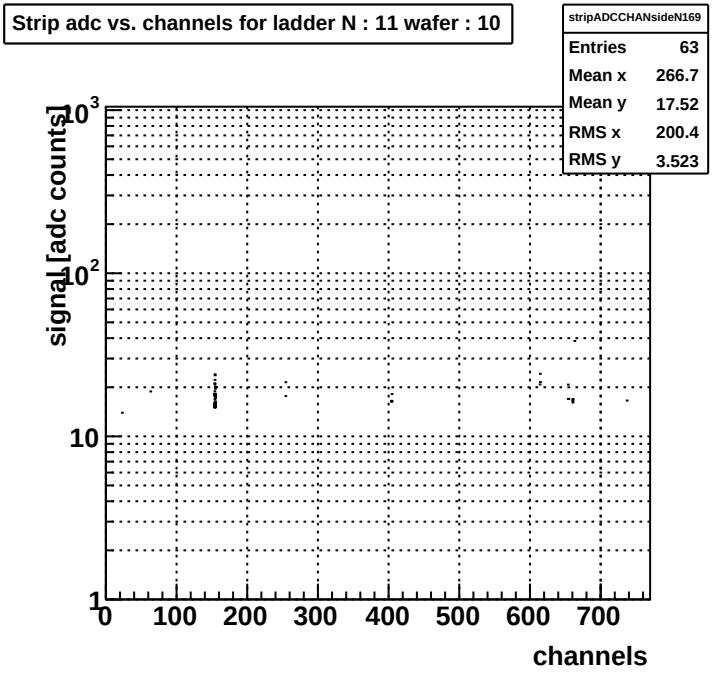

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4425
Mean x 282.6
Mean y 22.45
RMS x 173.8
RMS y 3.615
signal [adc counts]
channels

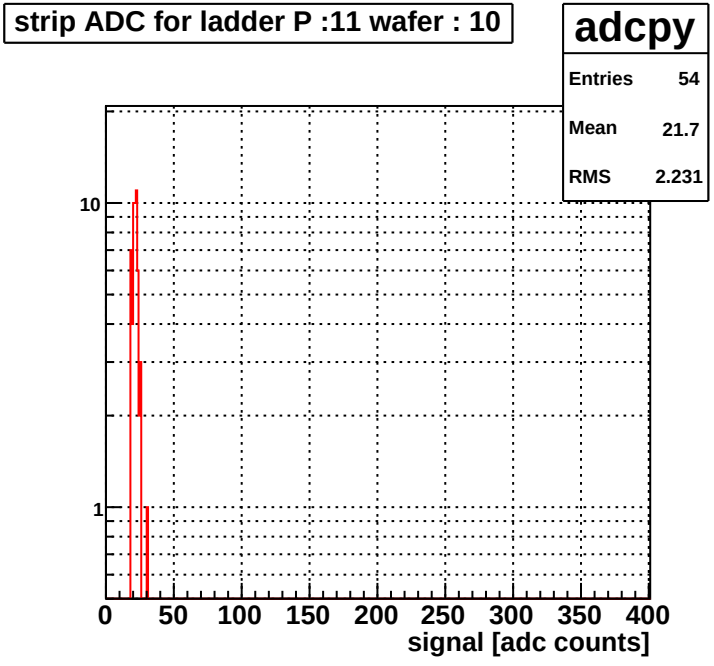

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 623
Mean x 495.4
Mean y 17.51
RMS x 200.9
RMS y 3.945
signal [adc counts]
channels

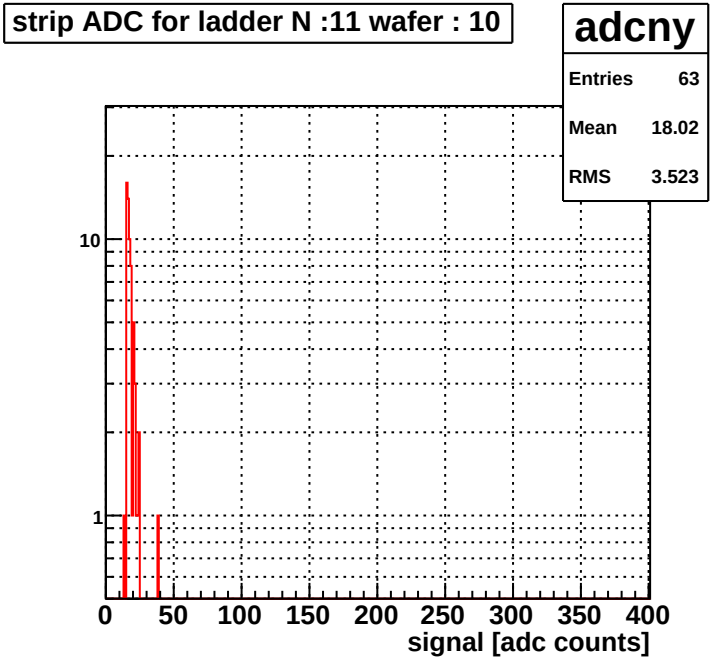

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4425
Mean 22.95
RMS 3.615
signal [adc counts]

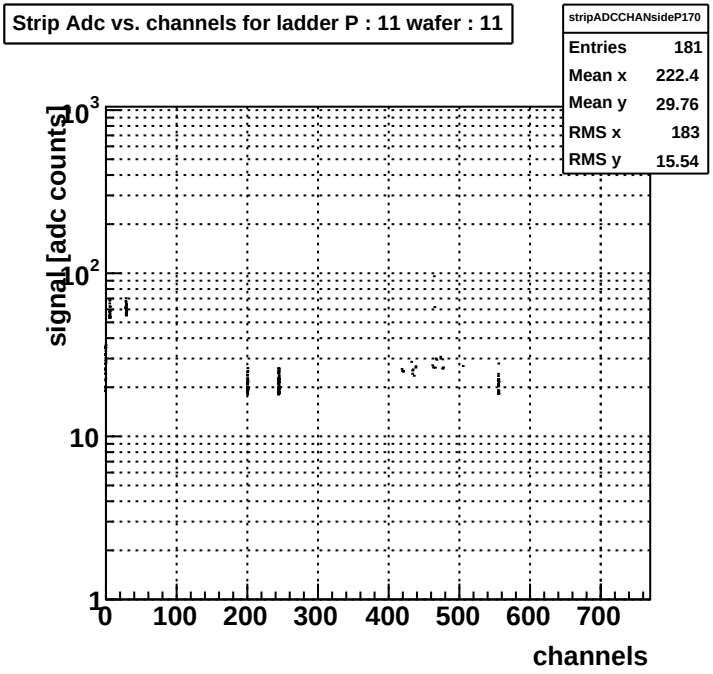

strip ADC for ladder N :11 wafer : 9
adcny
Entries 623
Mean 18.01
RMS 3.945
signal [adc counts]

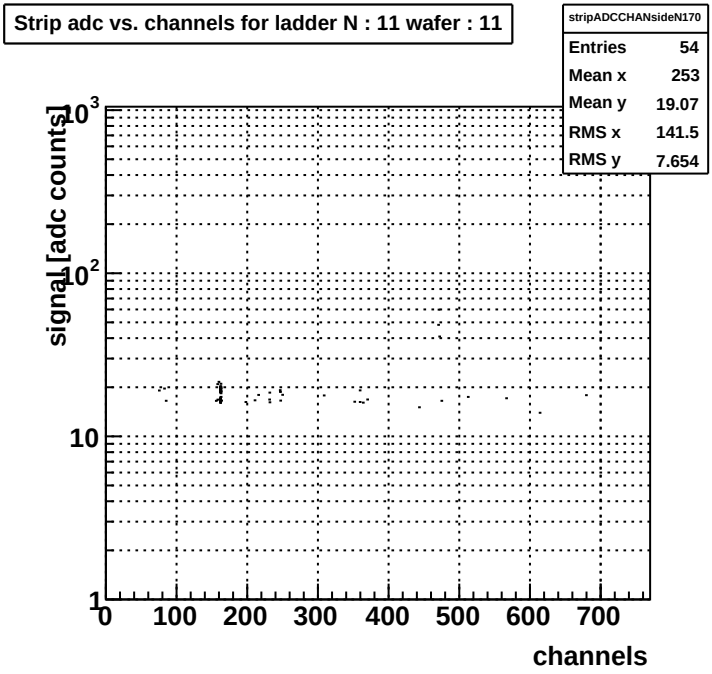

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 54
Mean x 304.3
Mean y 21.2
RMS x 277.6
RMS y 2.231
signal [adc counts]
channels

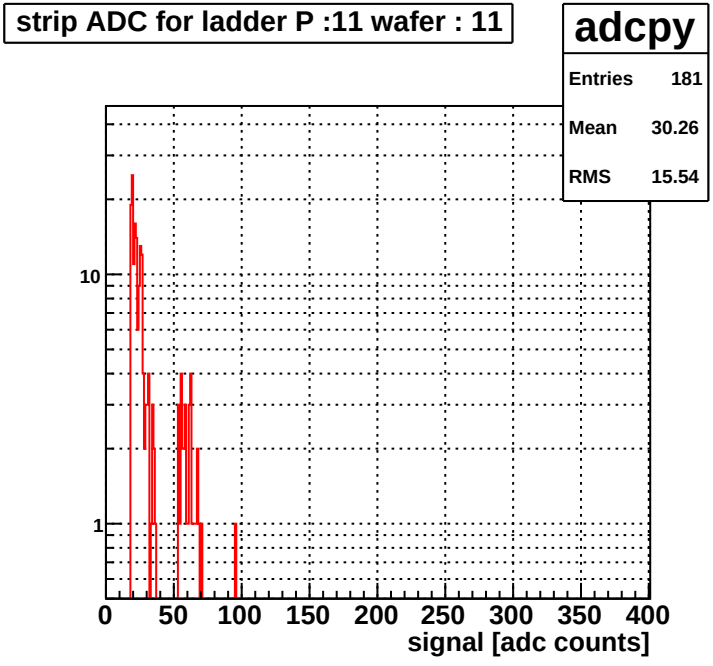

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 63
Mean x 266.7
Mean y 17.52
RMS x 200.4
RMS y 3.523
signal [adc counts]
channels

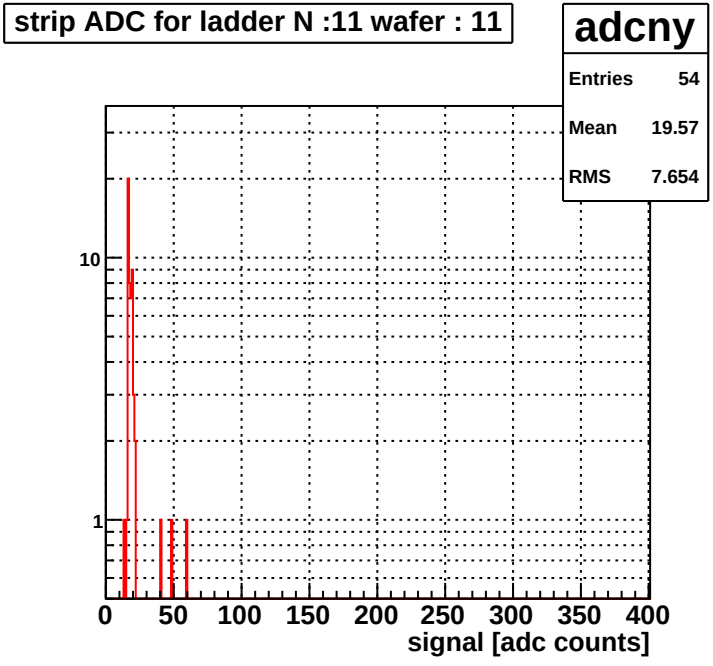

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 54
Mean 21.7
RMS 2.231
signal [adc counts]

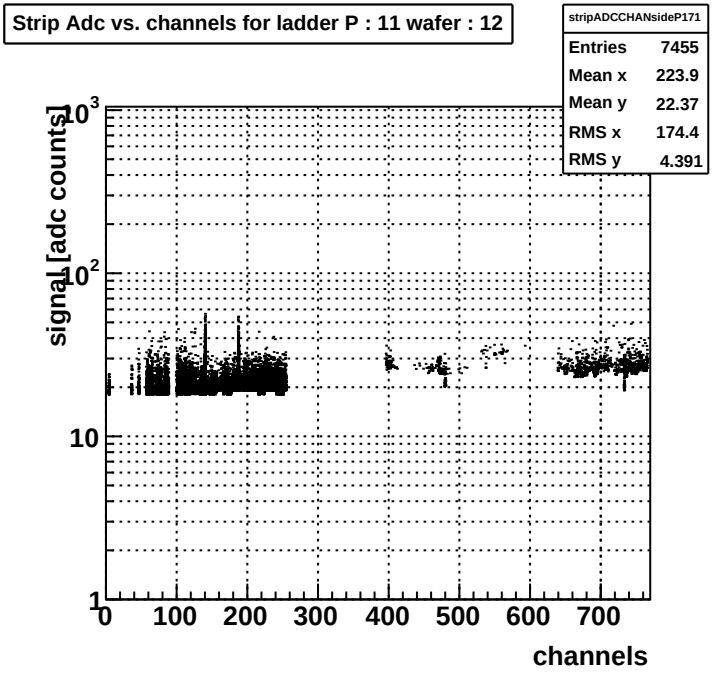

strip ADC for ladder N :11 wafer : 10
adcny
Entries 63
Mean 18.02
RMS 3.523
signal [adc counts]

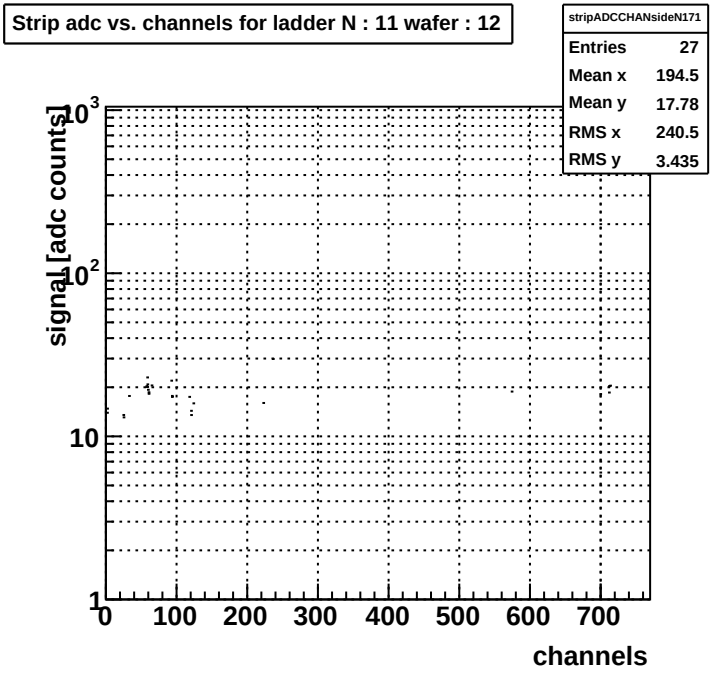

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 181
Mean x 222.4
Mean y 29.76
RMS x 183
RMS y 15.54
signal [adc counts]
channels

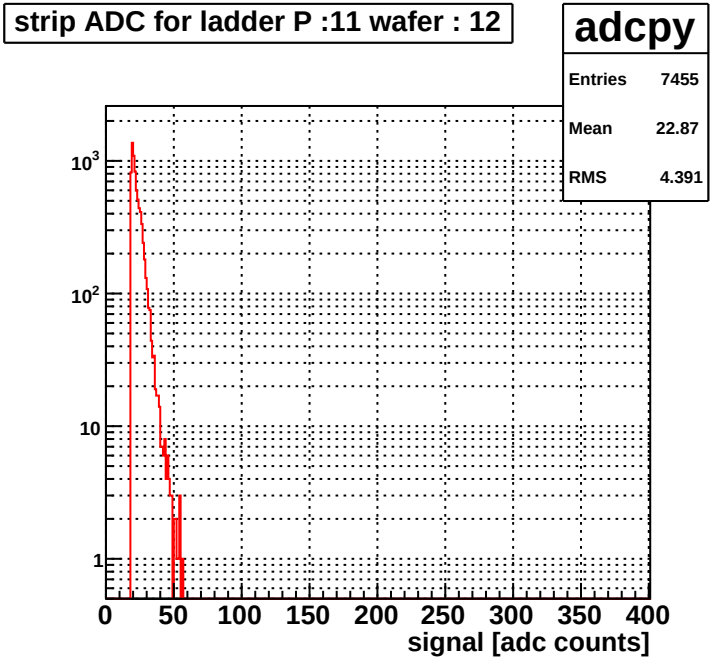

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 54
Mean x 253
Mean y 19.07
RMS x 141.5
RMS y 7.654
signal [adc counts]
channels

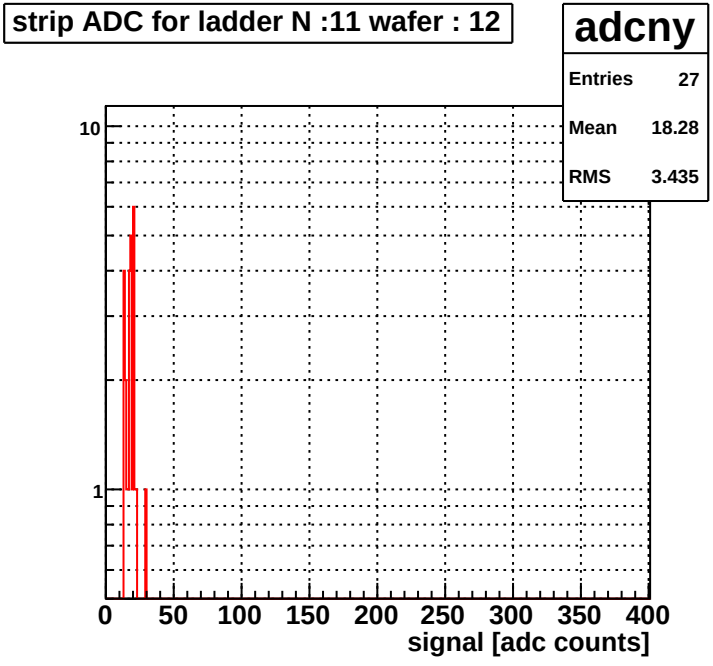

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 181
Mean 30.26
RMS 15.54
signal [adc counts]

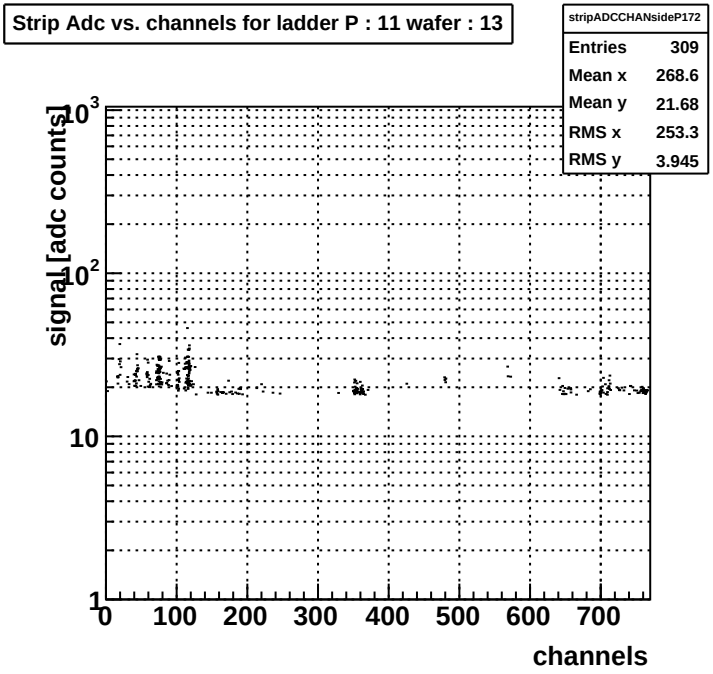

strip ADC for ladder N :11 wafer : 11
adcny
Entries 54
Mean 19.57
RMS 7.654
signal [adc counts]

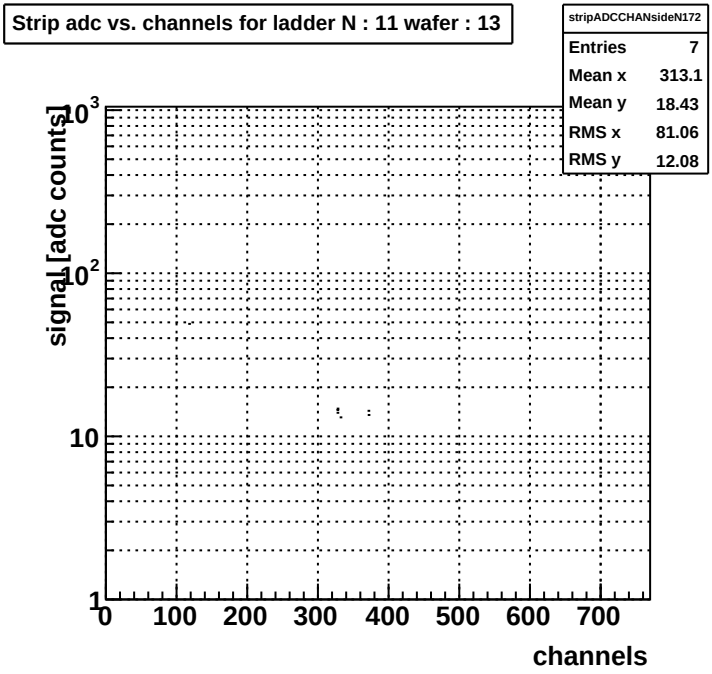

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 7455
Mean x 223.9
Mean y 22.37
RMS x 174.4
RMS y 4.391
signal [adc counts]
channels

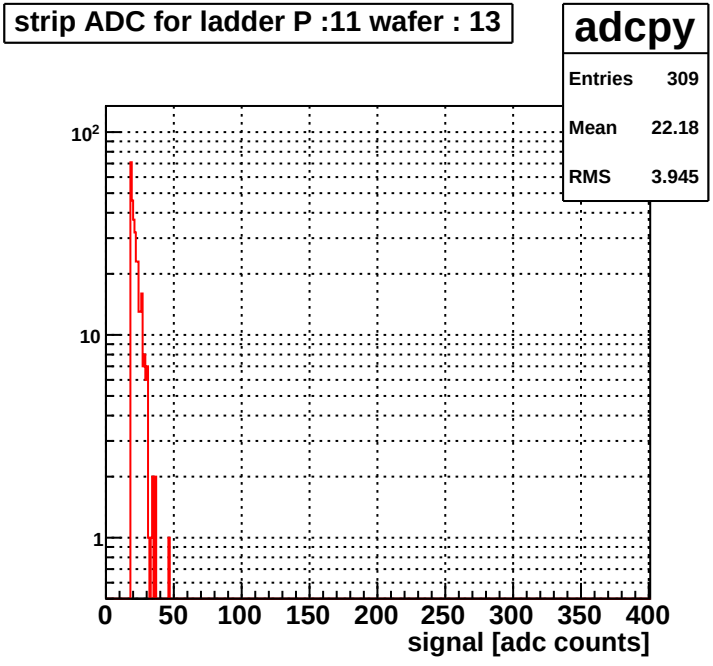

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 27
Mean x 194.5
Mean y 17.78
RMS x 240.5
RMS y 3.435
signal [adc counts]
channels

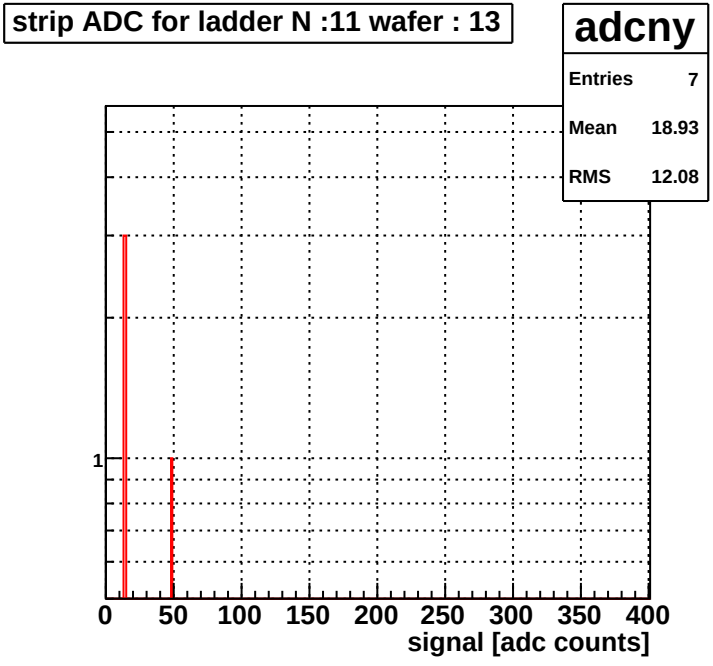

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 7455
Mean 22.87
RMS 4.391
signal [adc counts]

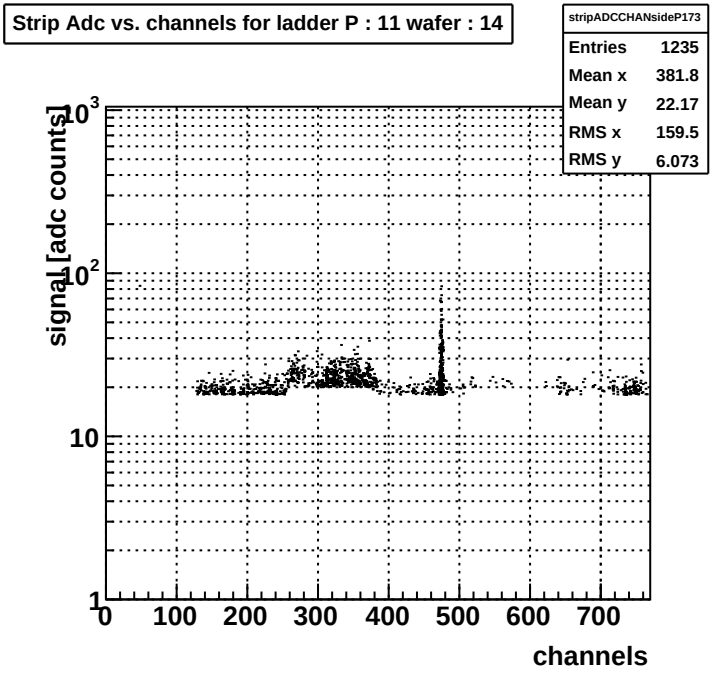

strip ADC for ladder N :11 wafer : 12
adcny
Entries 27
Mean 18.28
RMS 3.435
signal [adc counts]

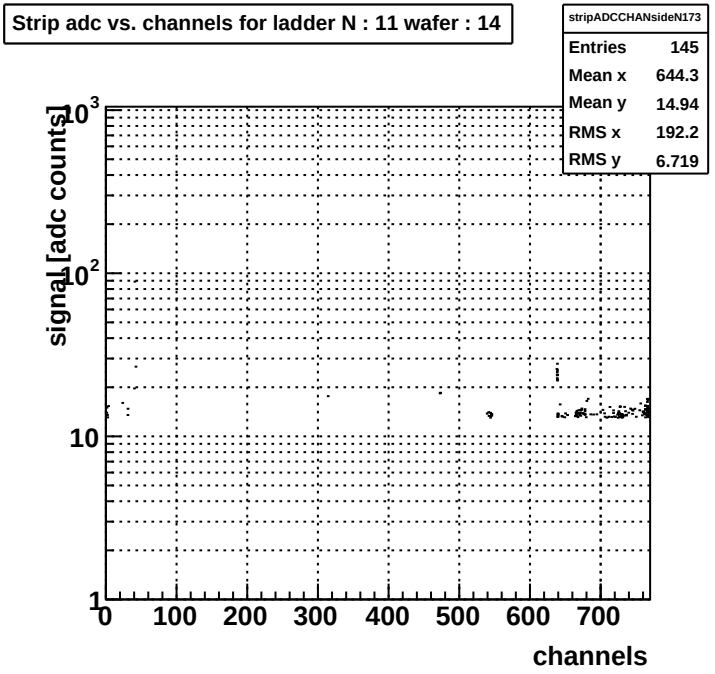

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 309
Mean x 268.6
Mean y 21.68
RMS x 253.3
RMS y 3.945
signal [adc counts]
channels

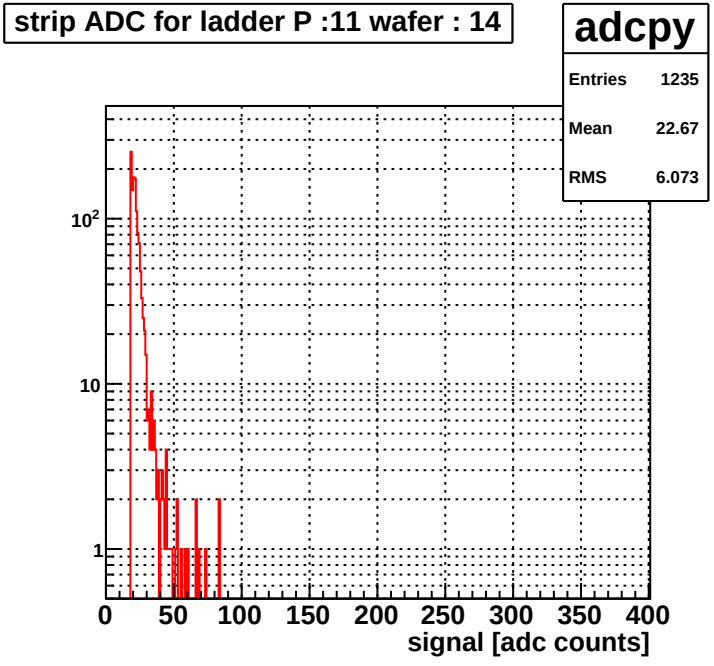

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 7
Mean x 313.1
Mean y 18.43
RMS x 81.06
RMS y 12.08
signal [adc counts]
channels

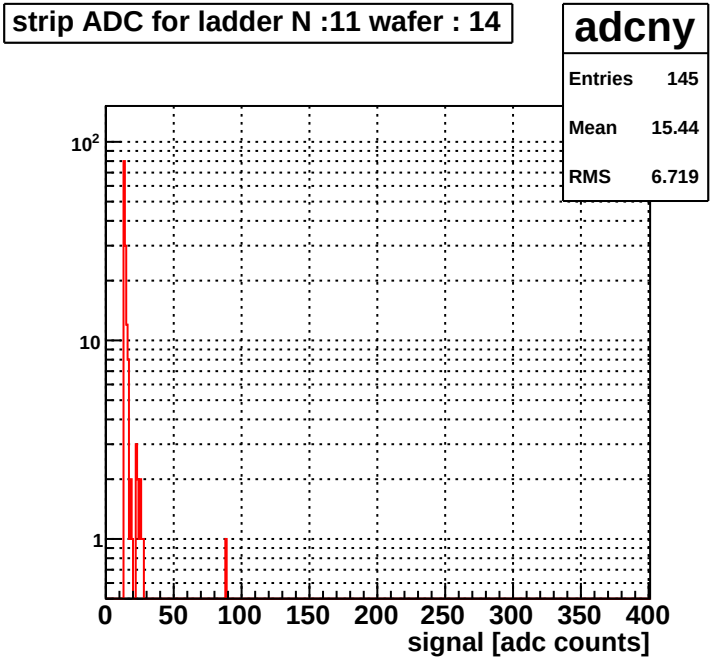

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 309
Mean 22.18
RMS 3.945
signal [adc counts]

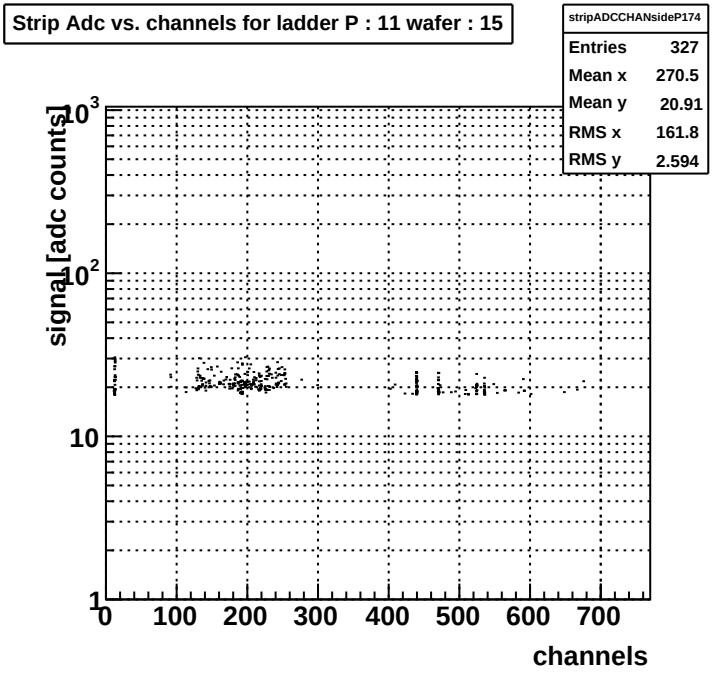

strip ADC for ladder N :11 wafer : 13
adcny
Entries 7
Mean 18.93
RMS 12.08
signal [adc counts]

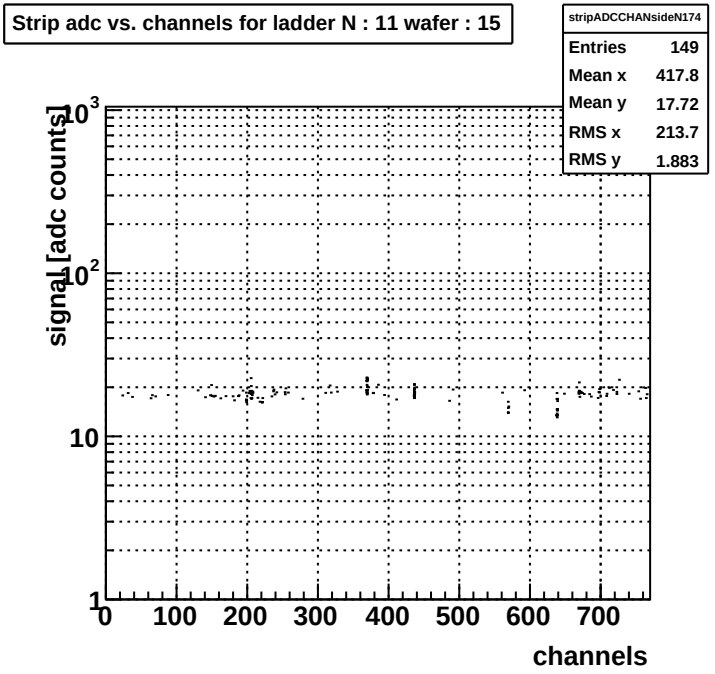

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1235
Mean x 381.8
Mean y 22.17
RMS x 159.5
RMS y 6.073
signal [adc counts]
channels

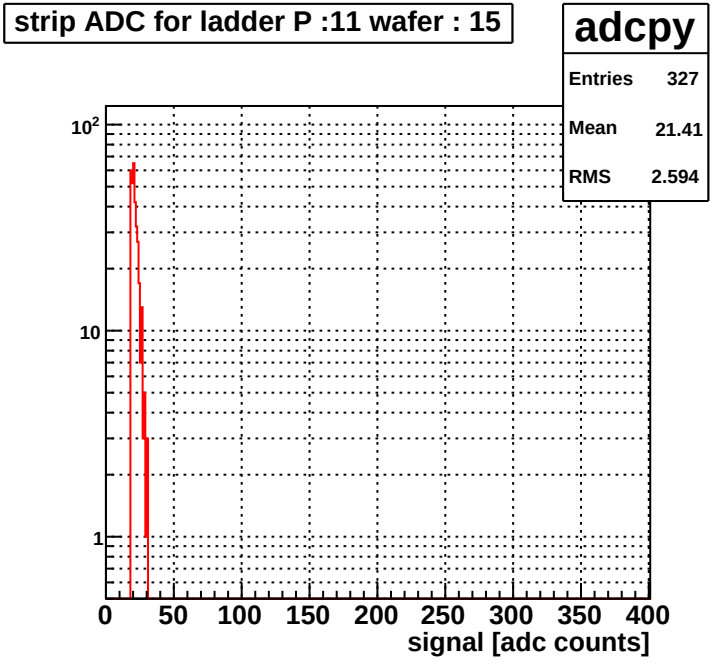

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 145
Mean x 644.3
Mean y 14.94
RMS x 192.2
RMS y 6.719
signal [adc counts]
channels

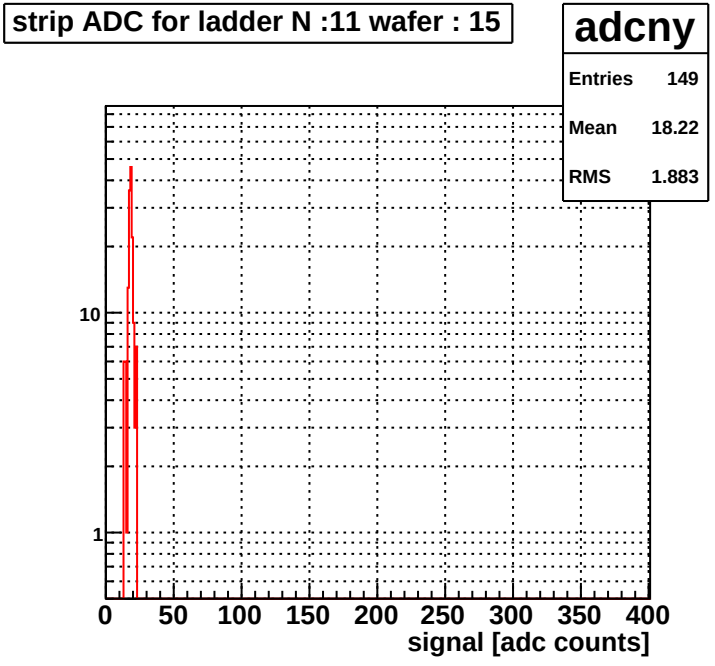

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1235
Mean 22.67
RMS 6.073
signal [adc counts]

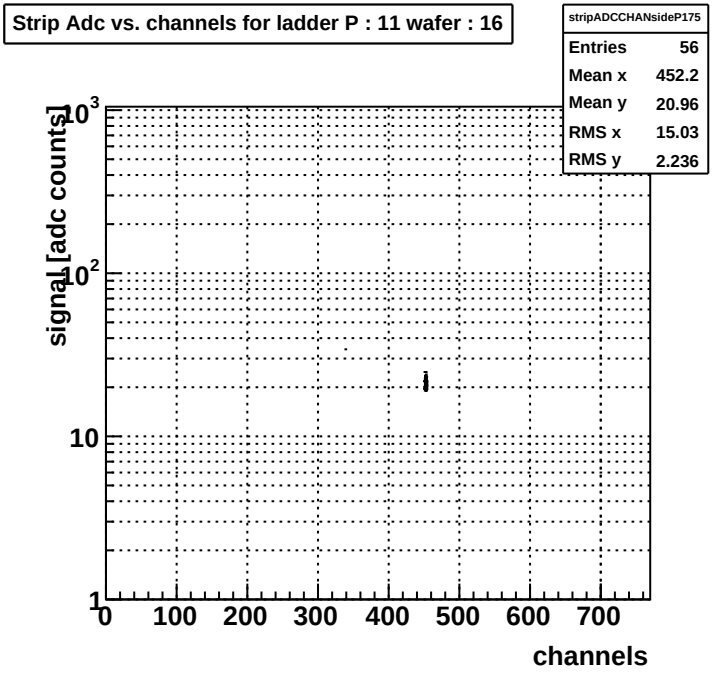

strip ADC for ladder N :11 wafer : 14
adcny
Entries 145
Mean 15.44
RMS 6.719
signal [adc counts]

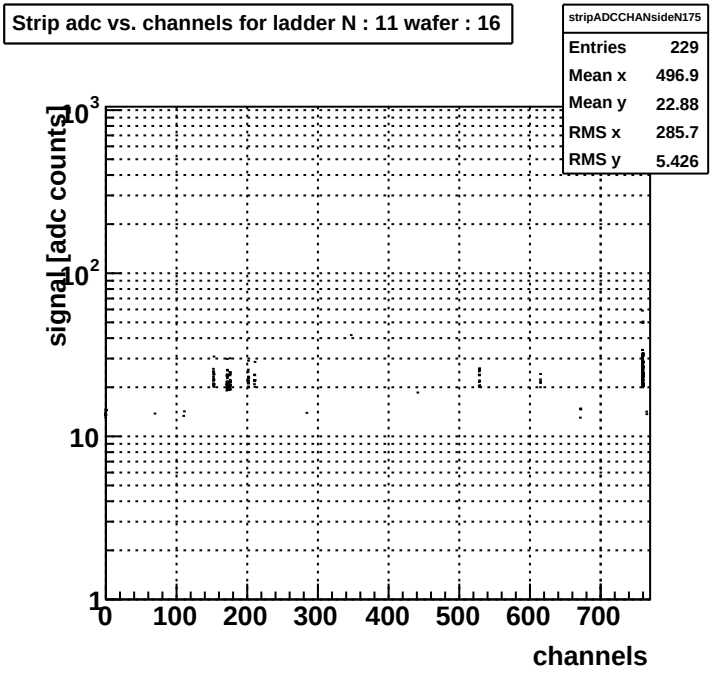

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 327
Mean x 270.5
Mean y 20.91
RMS x 161.8
RMS y 2.594
signal [adc counts]
channels

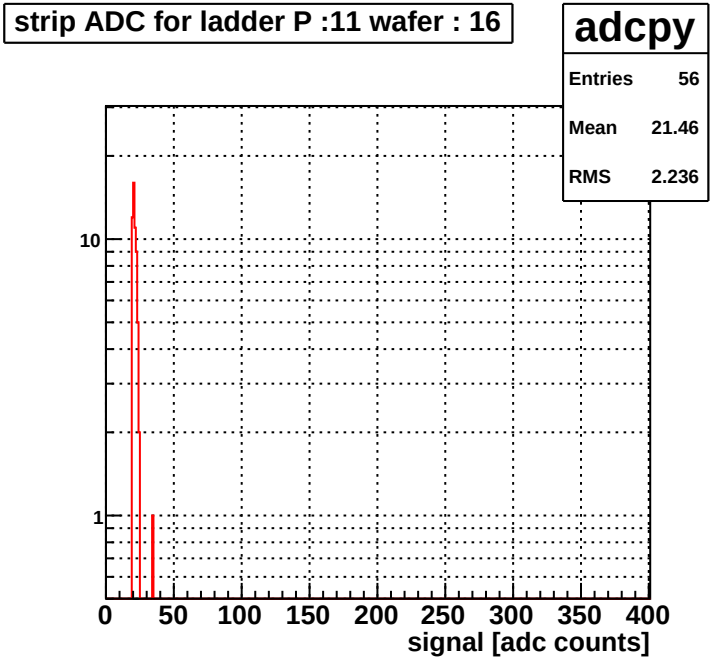

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 149
Mean x 417.8
Mean y 17.72
RMS x 213.7
RMS y 1.883
signal [adc counts]
channels

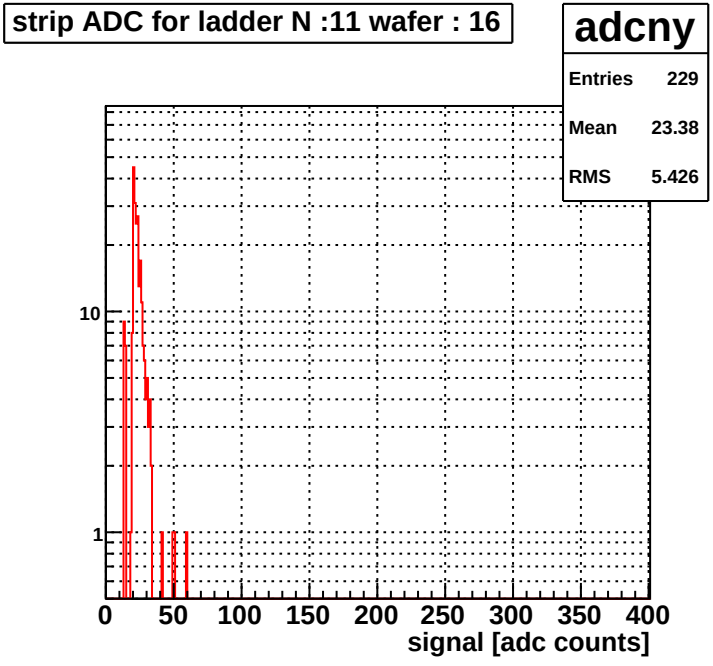

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 327
Mean 21.41
RMS 2.594
signal [adc counts]

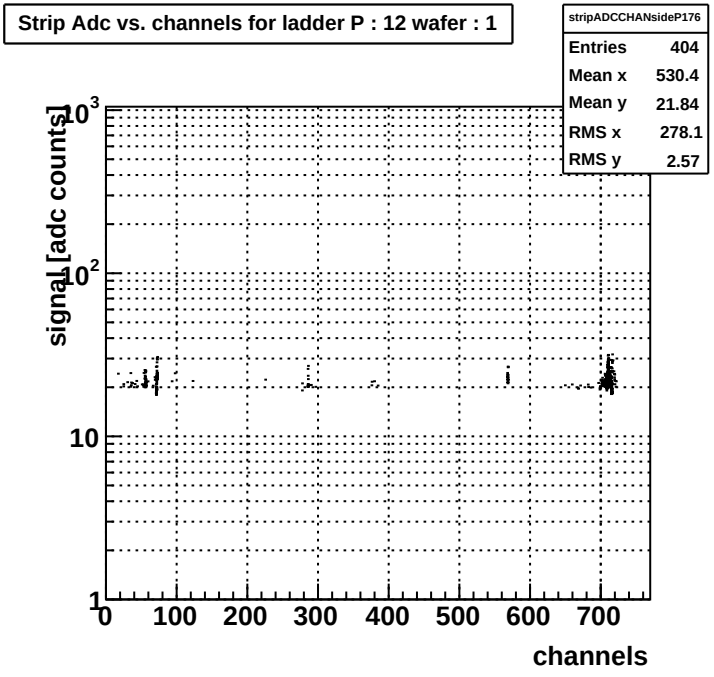

strip ADC for ladder N :11 wafer : 15
adcny
Entries 149
Mean 18.22
RMS 1.883
signal [adc counts]

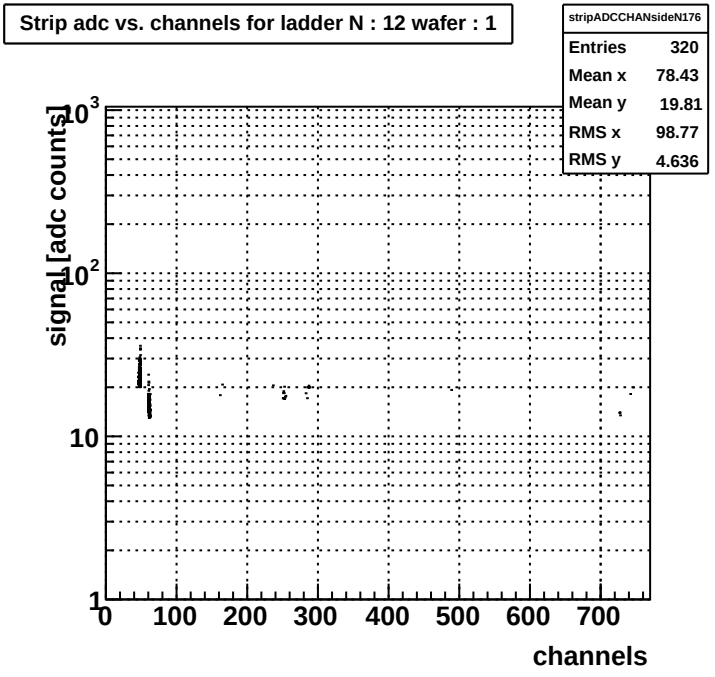

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 56
Mean x 452.2
Mean y 20.96
RMS x 15.03
RMS y 2.236
signal [adc counts]
channels

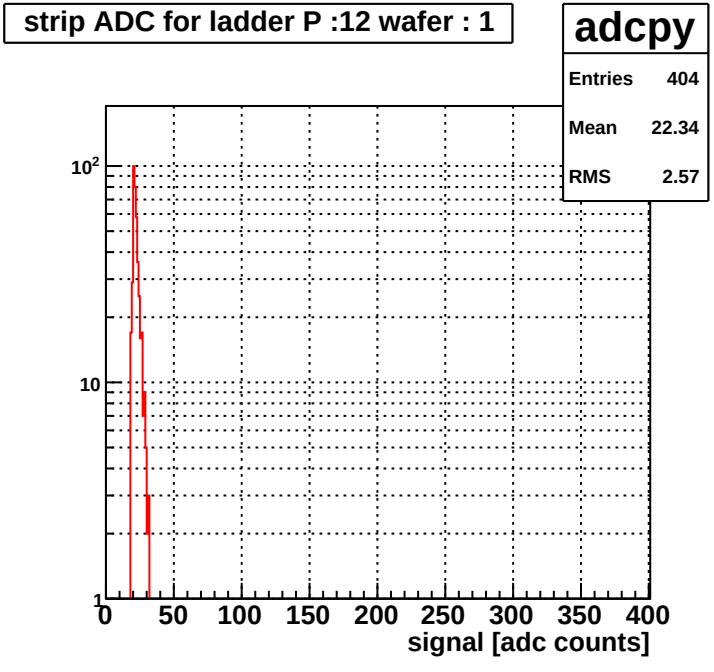

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 229
Mean x 496.9
Mean y 22.88
RMS x 285.7
RMS y 5.426
signal [adc counts]
channels

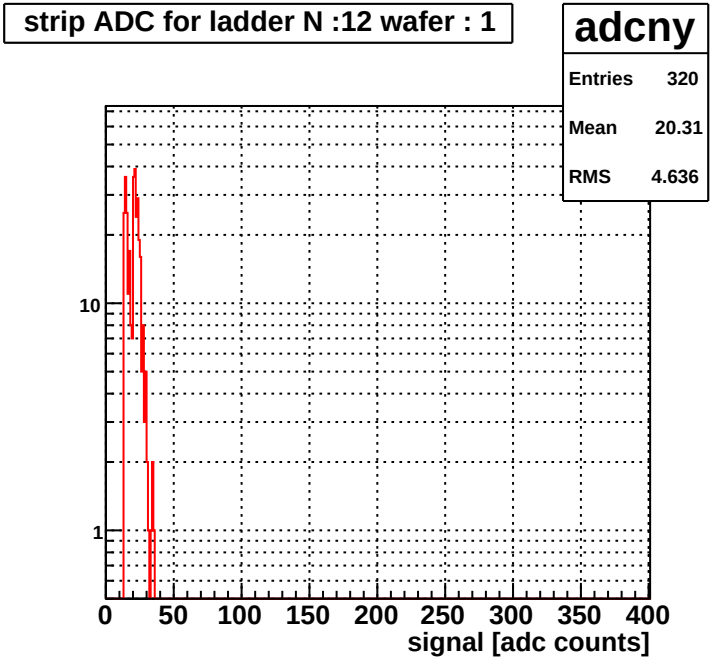

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 56
Mean 21.46
RMS 2.236
signal [adc counts]

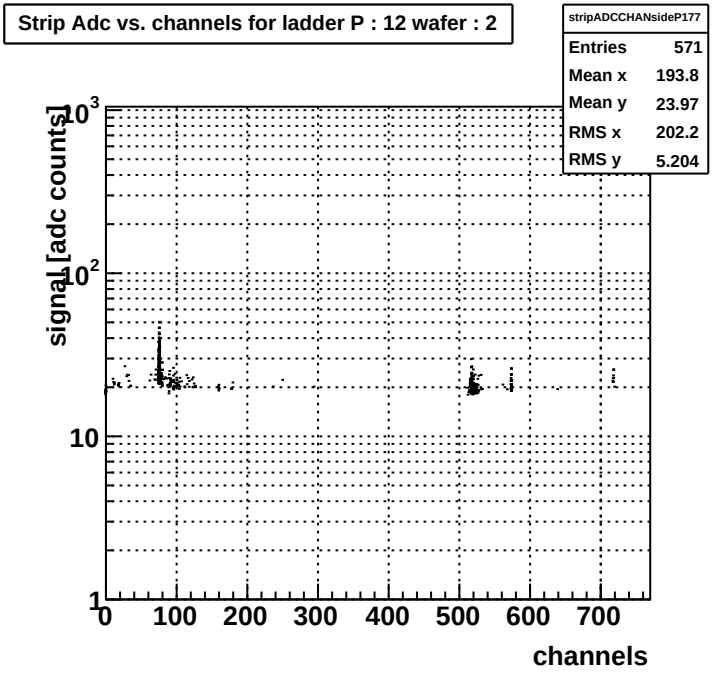

strip ADC for ladder N :11 wafer : 16
adcny
Entries 229
Mean 23.38
RMS 5.426
signal [adc counts]

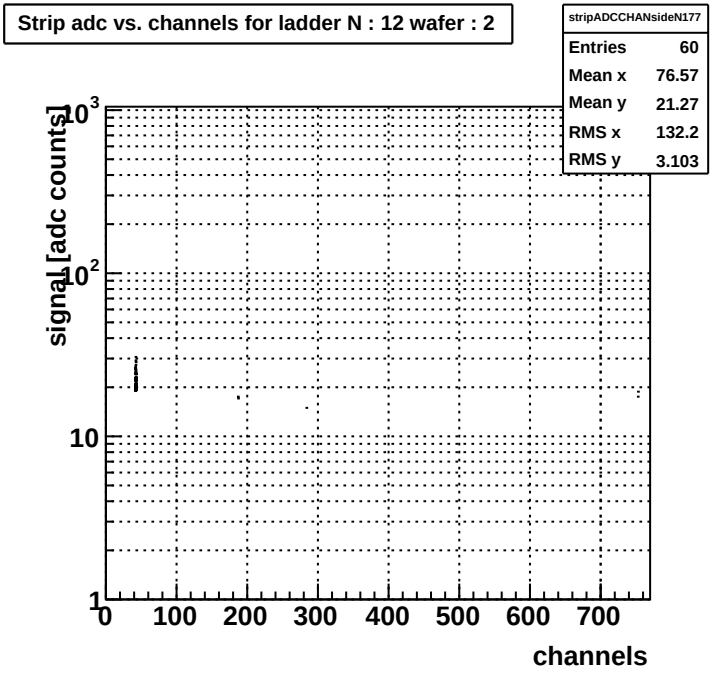

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 404
Mean x 530.4
Mean y 21.84
RMS x 278.1
RMS y 2.57
signal [adc counts]
channels

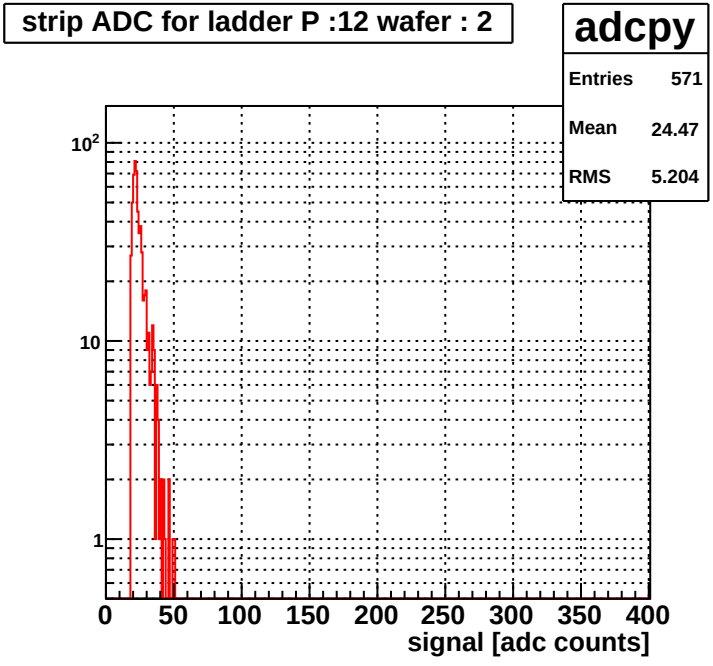

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 320
Mean x 78.43
Mean y 19.81
RMS x 98.77
RMS y 4.636
signal [adc counts]
channels

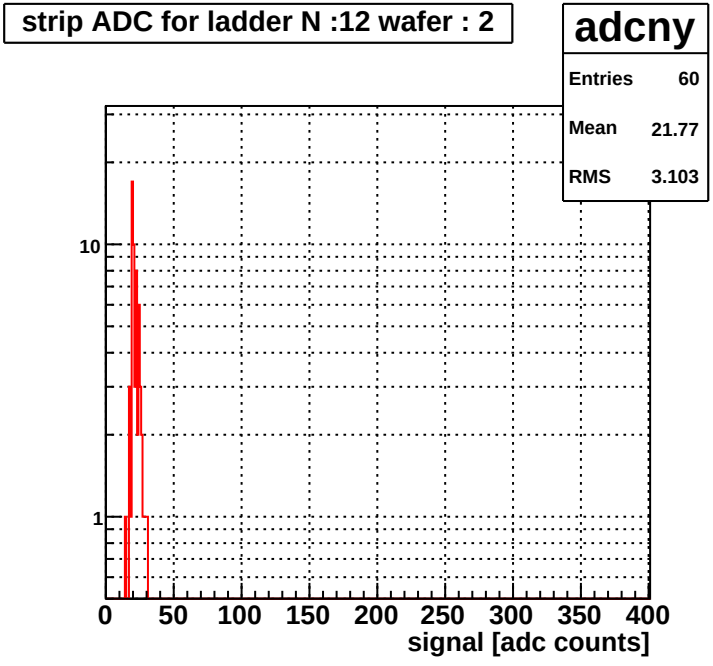

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 404
Mean 22.34
RMS 2.57
signal [adc counts]

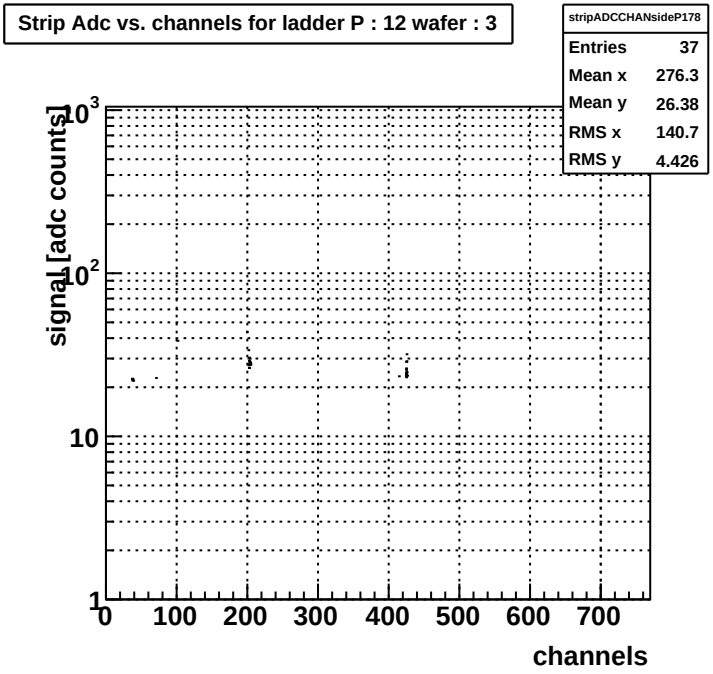

strip ADC for ladder N :12 wafer : 1
adcny
Entries 320
Mean 20.31
RMS 4.636
signal [adc counts]

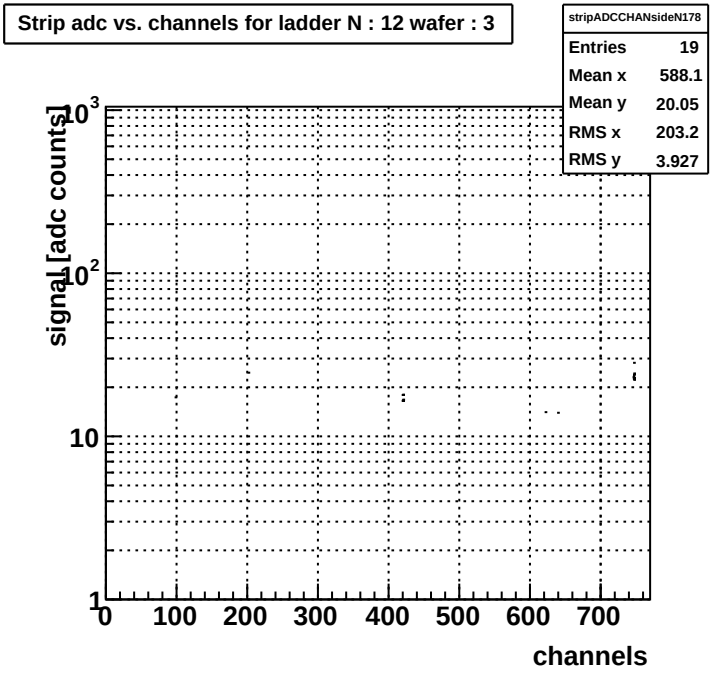

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 571
Mean x 193.8
Mean y 23.97
RMS x 202.2
RMS y 5.204
signal [adc counts]
channels

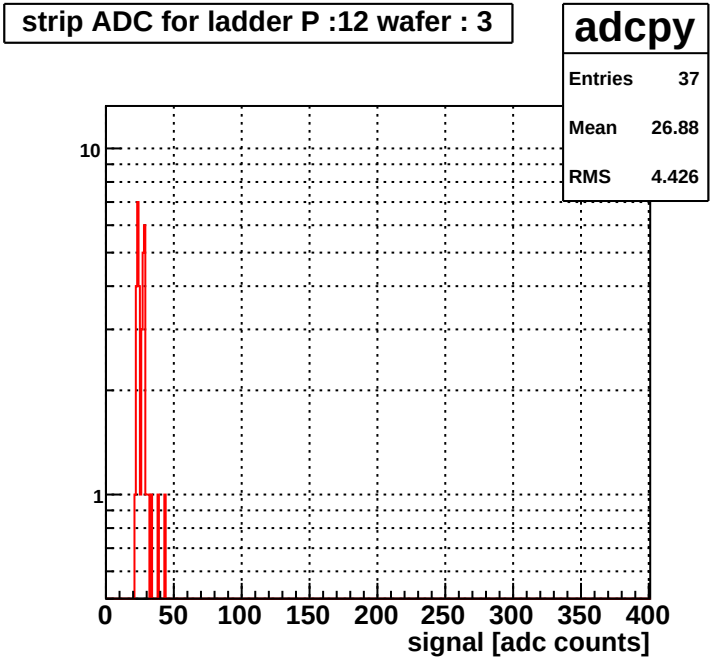

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 60
Mean x 76.57
Mean y 21.27
RMS x 132.2
RMS y 3.103
signal [adc counts]
channels

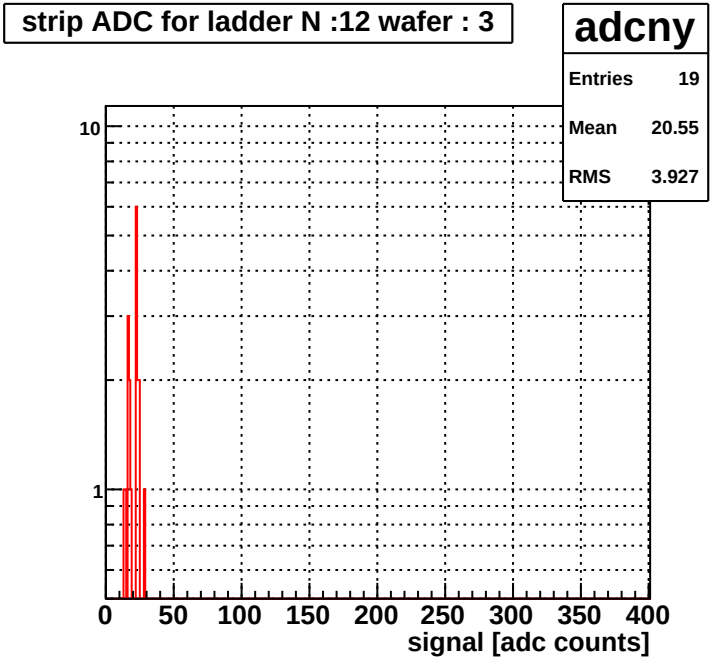

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 571
Mean 24.47
RMS 5.204
signal [adc counts]

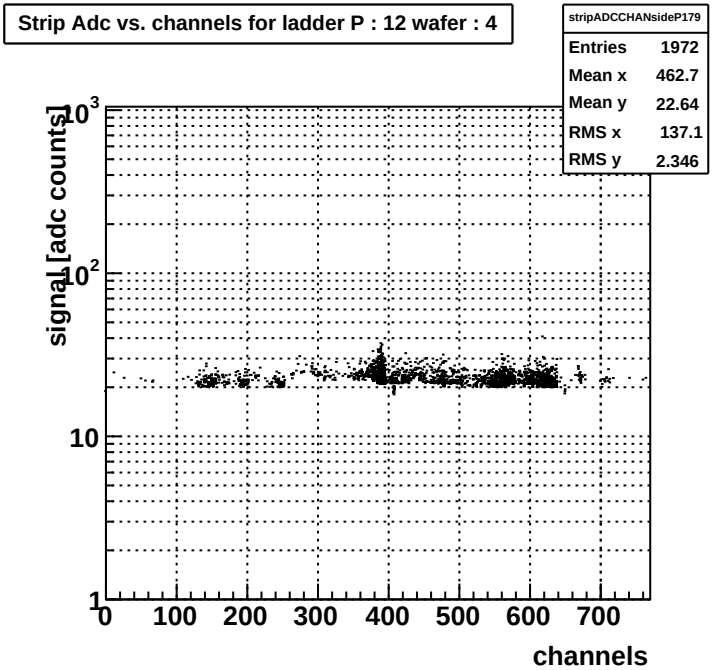

strip ADC for ladder N :12 wafer : 2
adcny
Entries 60
Mean 21.77
RMS 3.103
signal [adc counts]

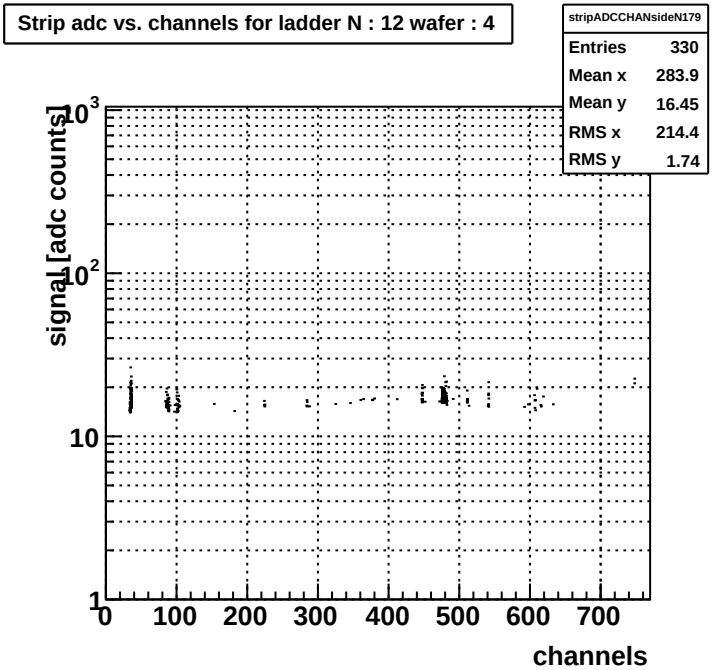

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 37
Mean x 276.3
Mean y 26.38
RMS x 140.7
RMS y 4.426
signal [adc counts]
channels

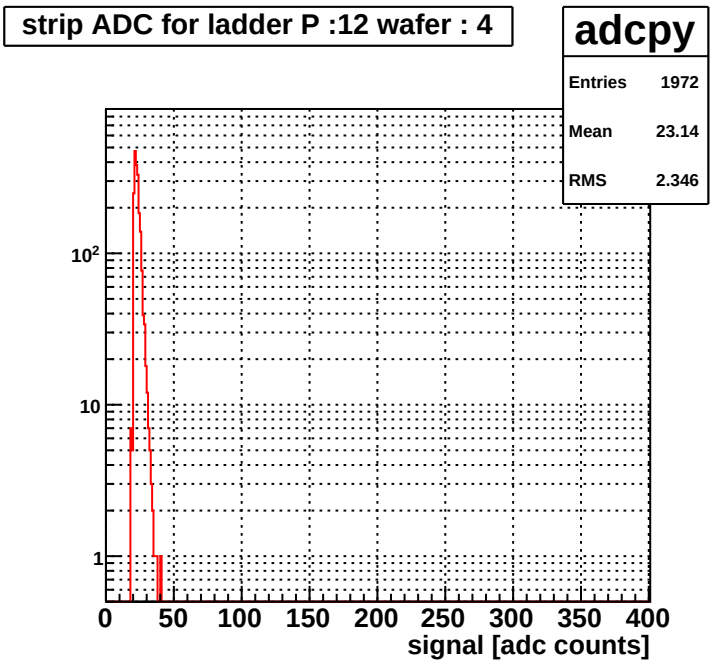

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 19
Mean x 588.1
Mean y 20.05
RMS x 203.2
RMS y 3.927
signal [adc counts]
channels

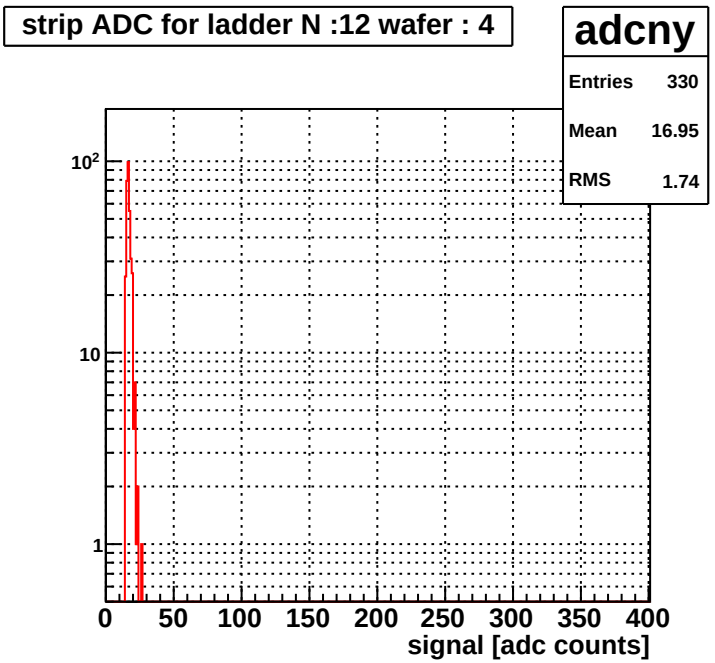

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 37
Mean 26.88
RMS 4.426
signal [adc counts]

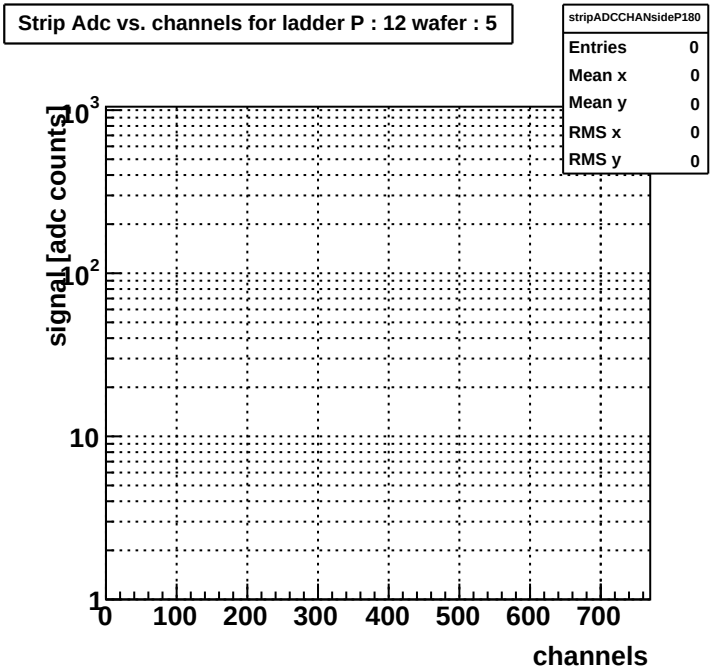

strip ADC for ladder N :12 wafer : 3
adcny
Entries 19
Mean 20.55
RMS 3.927
signal [adc counts]

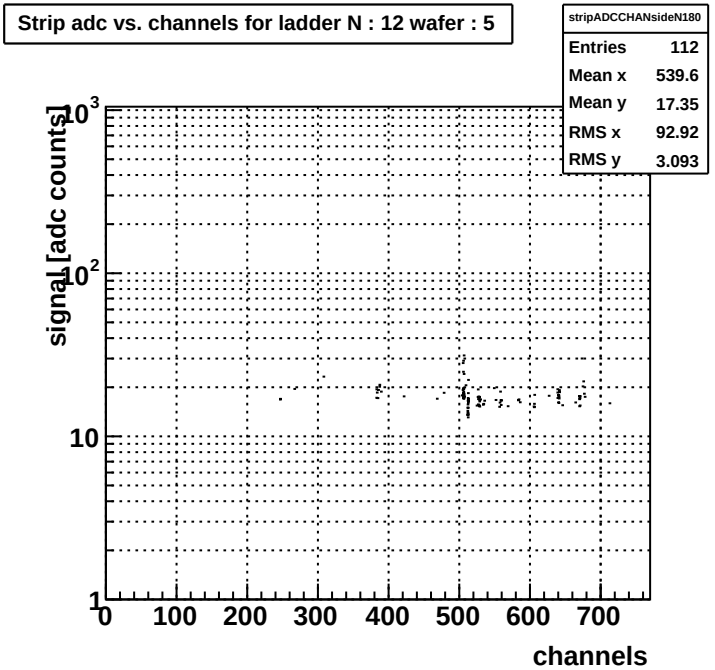

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1972
Mean x 462.7
Mean y 22.64
RMS x 137.1
RMS y 2.346
signal [adc counts]
channels

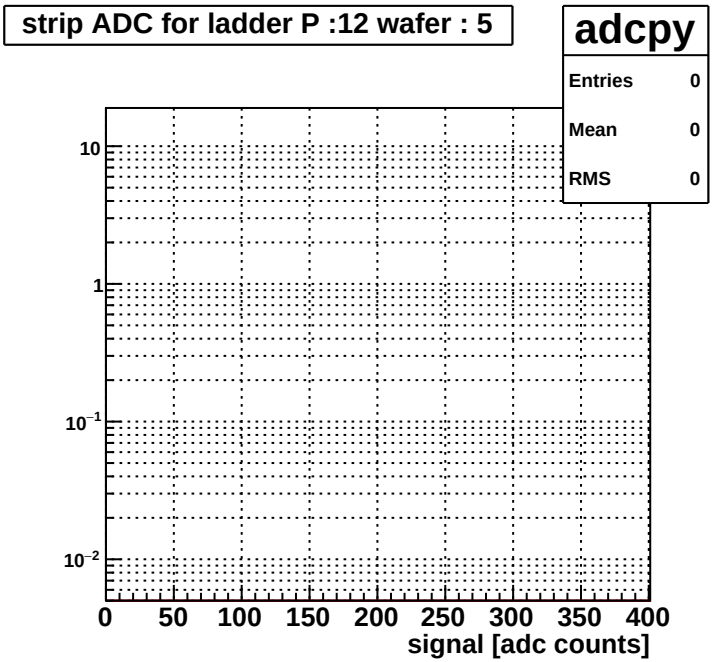

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 330
Mean x 283.9
Mean y 16.45
RMS x 214.4
RMS y 1.74
signal [adc counts]
channels

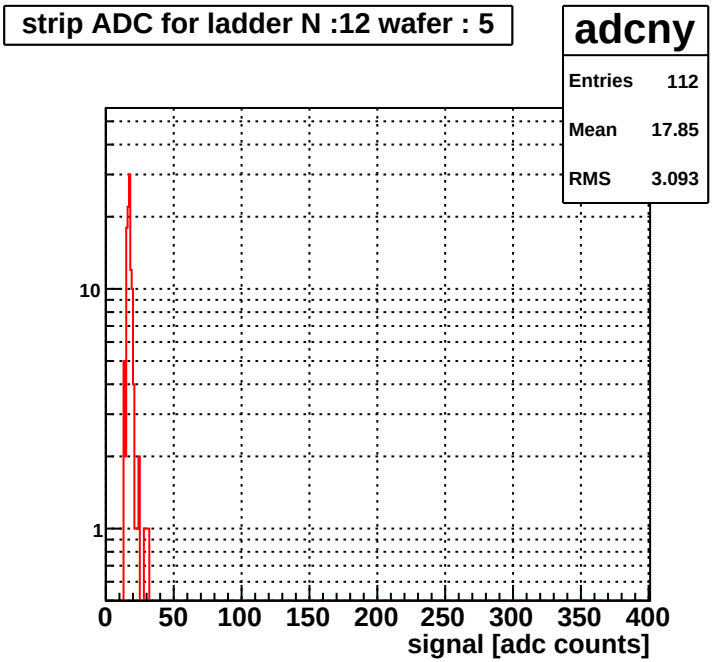

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1972
Mean 23.14
RMS 2.346
signal [adc counts]

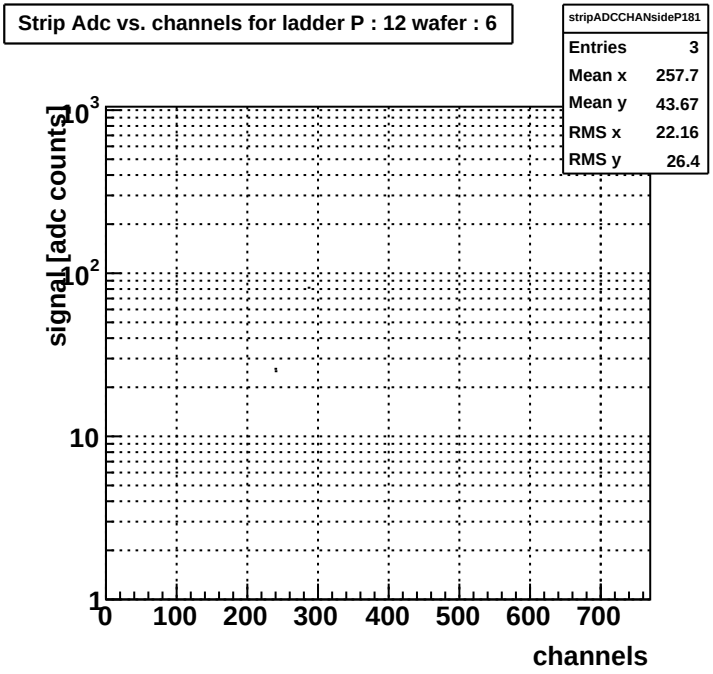

strip ADC for ladder N :12 wafer : 4
adcny
Entries 330
Mean 16.95
RMS 1.74
signal [adc counts]

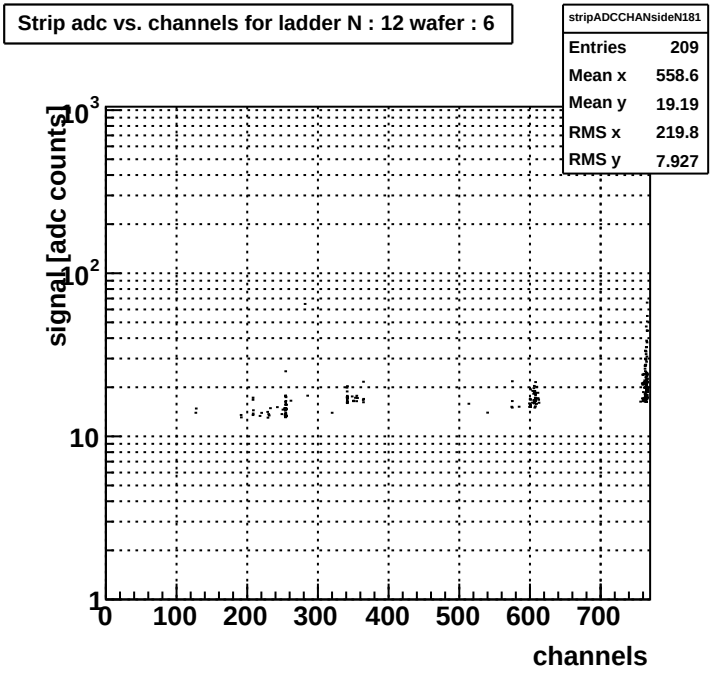

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

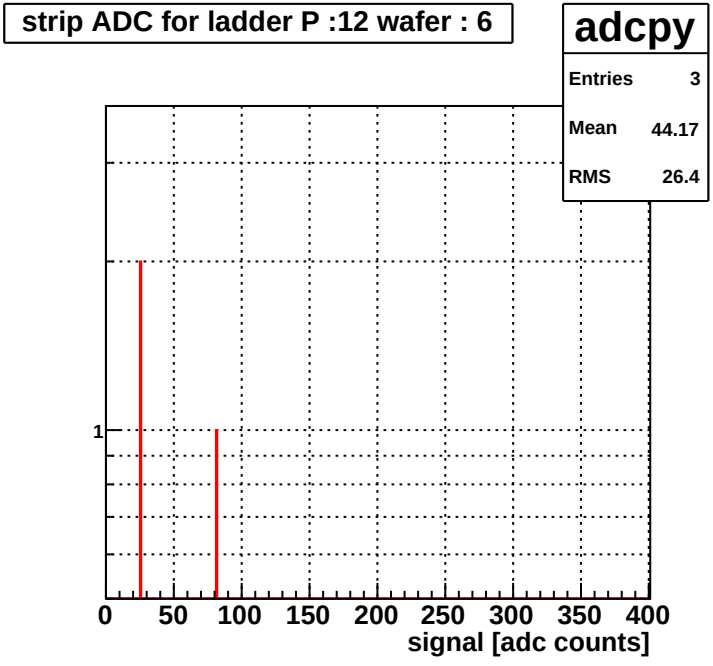

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 112
Mean x 539.6
Mean y 17.35
RMS x 92.92
RMS y 3.093
signal [adc counts]
channels

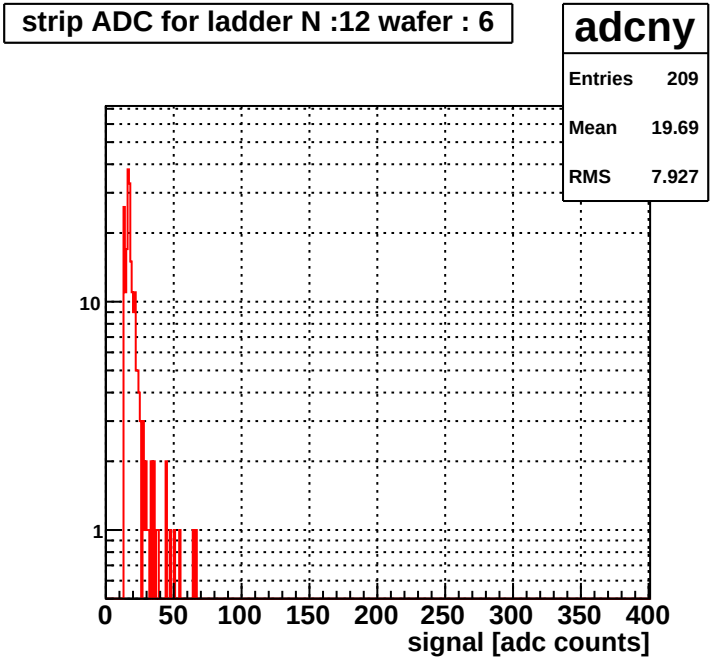

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

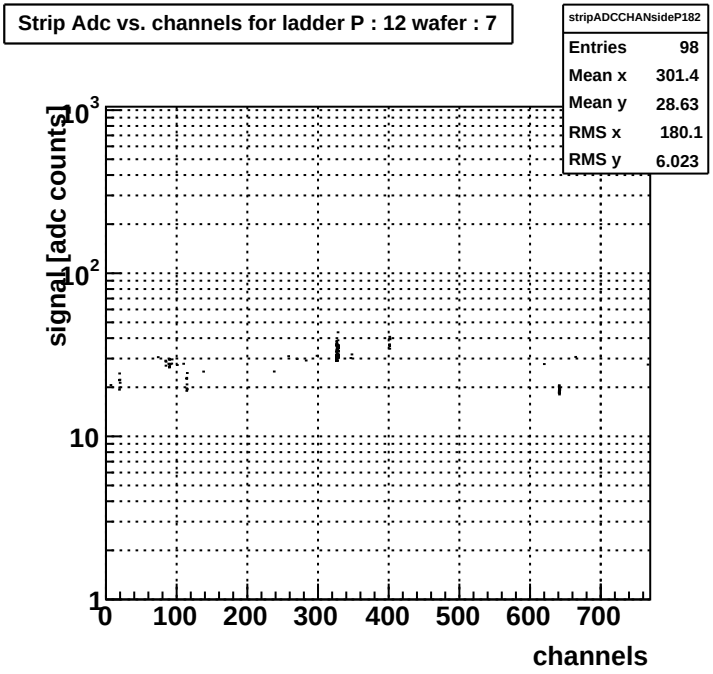

strip ADC for ladder N :12 wafer : 5
adcny
Entries 112
Mean 17.85
RMS 3.093
signal [adc counts]

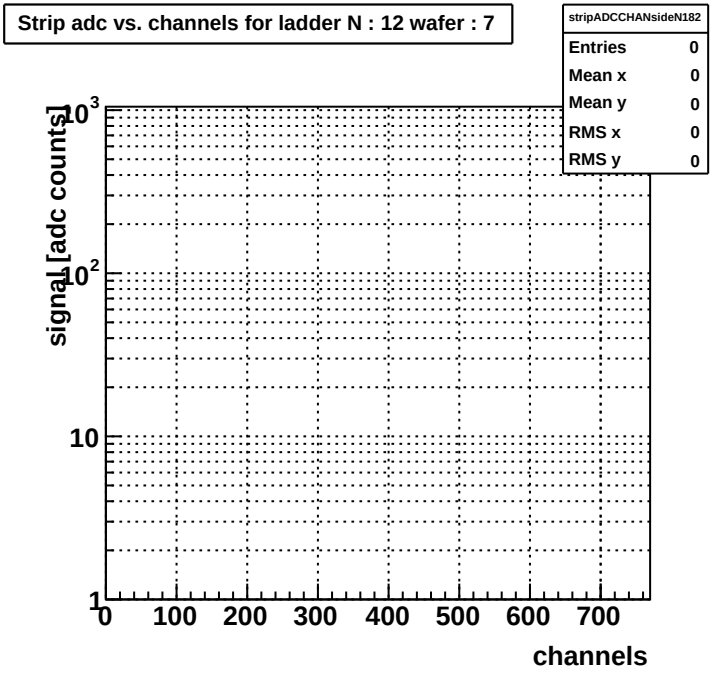

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 3
Mean x 257.7
Mean y 43.67
RMS x 22.16
RMS y 26.4
signal [adc counts]
channels

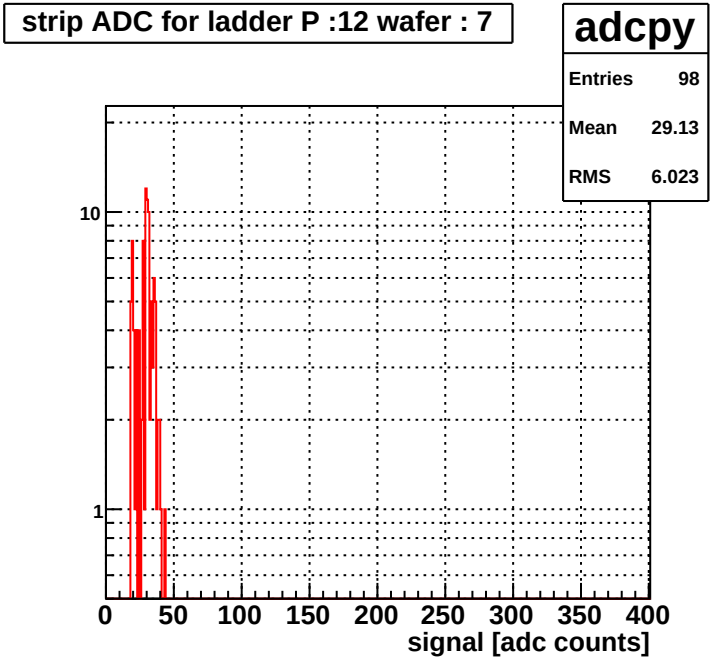

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 209
Mean x 558.6
Mean y 19.19
RMS x 219.8
RMS y 7.927
signal [adc counts]
channels

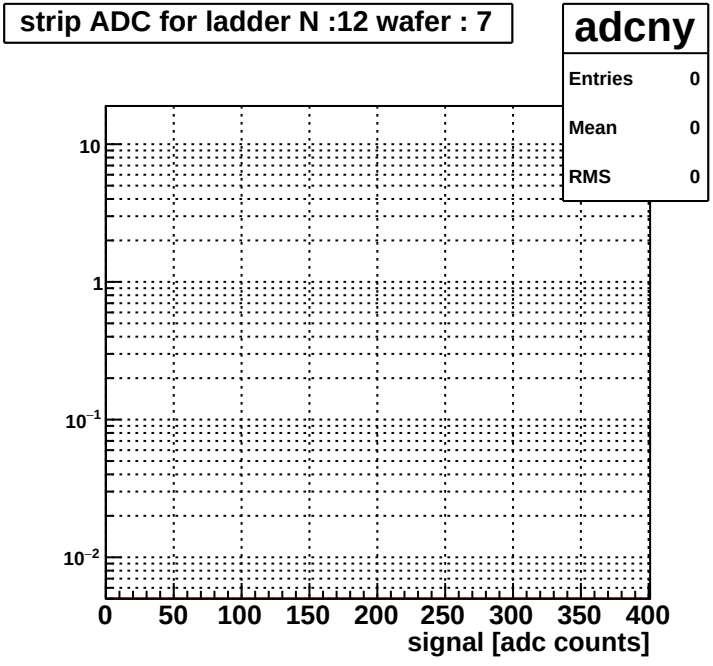

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 3
Mean 44.17
RMS 26.4
signal [adc counts]

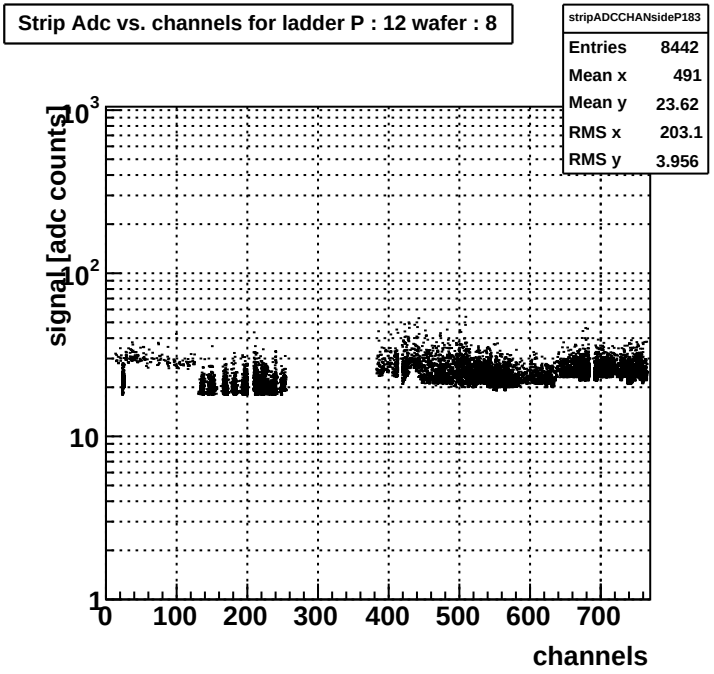

strip ADC for ladder N :12 wafer : 6
adcny
Entries 209
Mean 19.69
RMS 7.927
signal [adc counts]

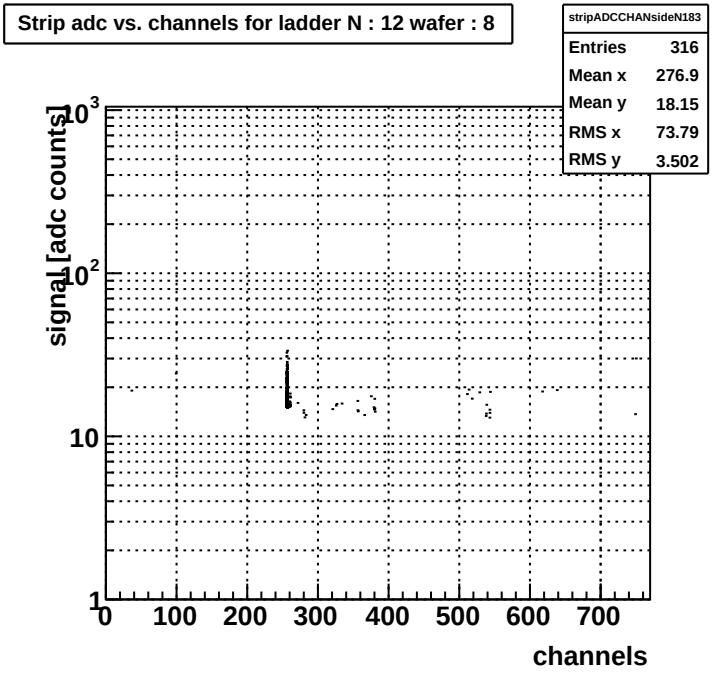

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 98
Mean x 301.4
Mean y 28.63
RMS x 180.1
RMS y 6.023
signal [adc counts]
channels

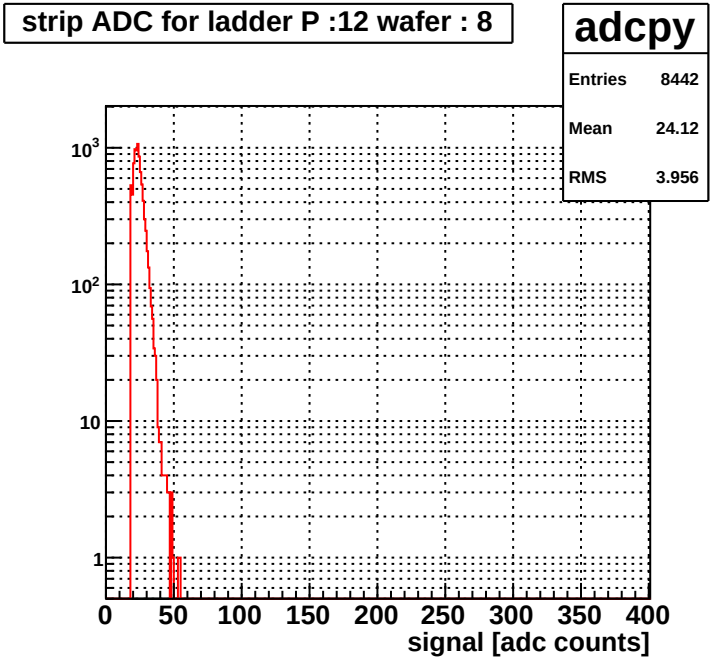

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

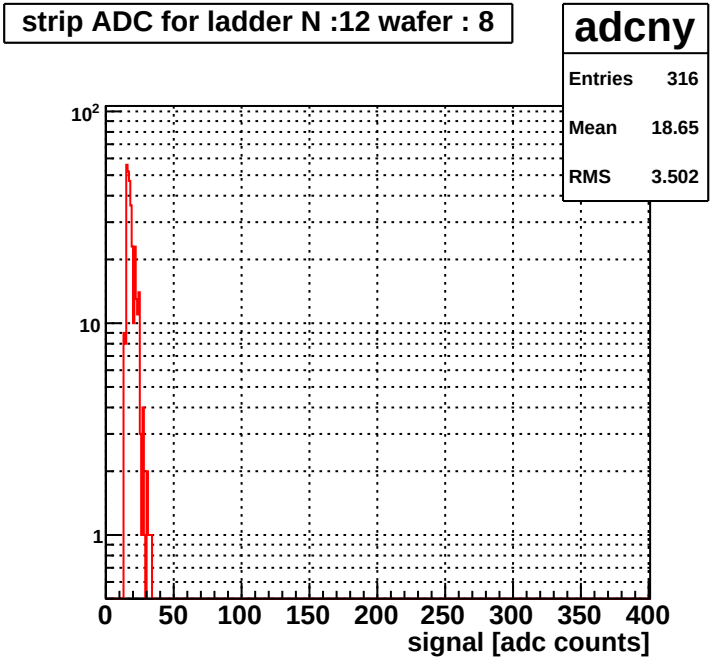

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 98
Mean 29.13
RMS 6.023
signal [adc counts]

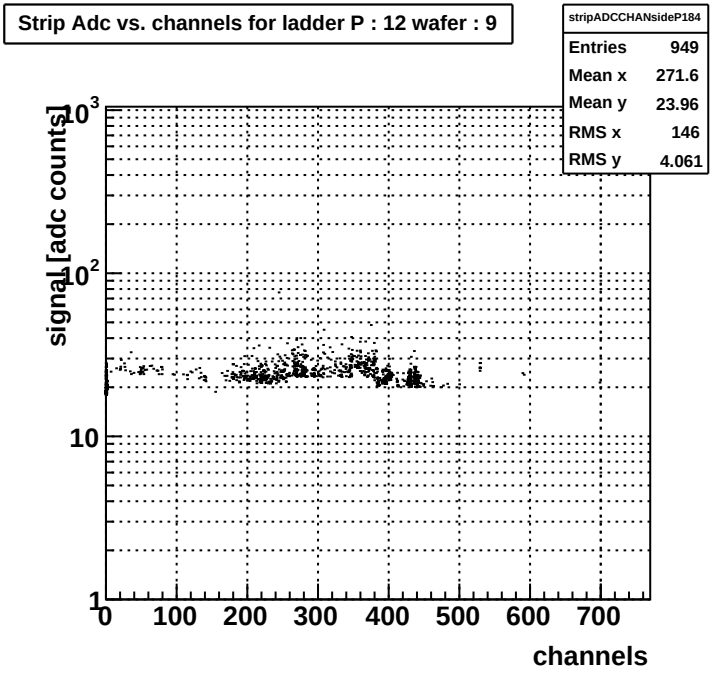

strip ADC for ladder N :12 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

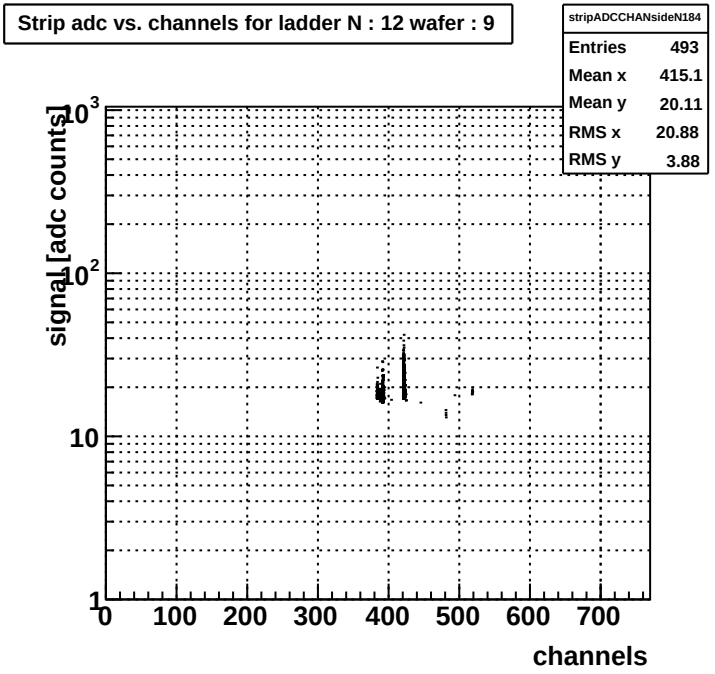

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 8442
Mean x 491
Mean y 23.62
RMS x 203.1
RMS y 3.956
signal [adc counts]
channels

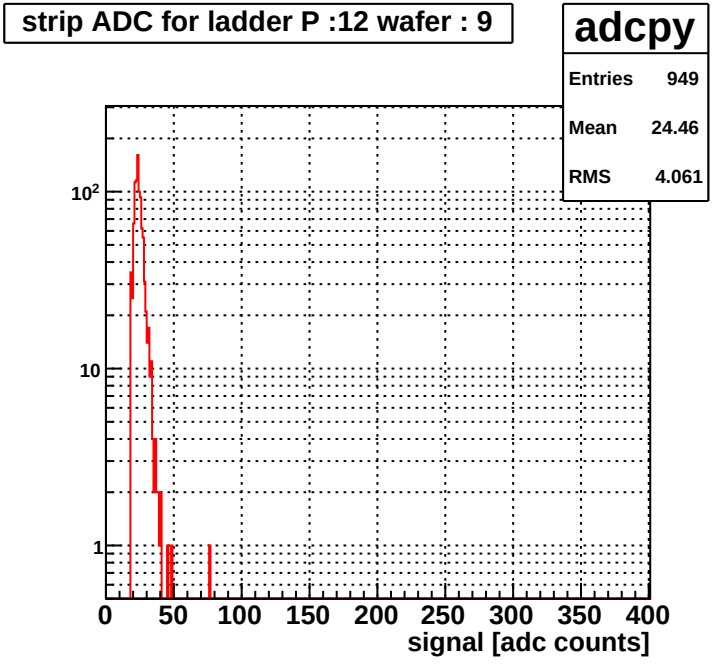

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 316
Mean x 276.9
Mean y 18.15
RMS x 73.79
RMS y 3.502
signal [adc counts]
channels

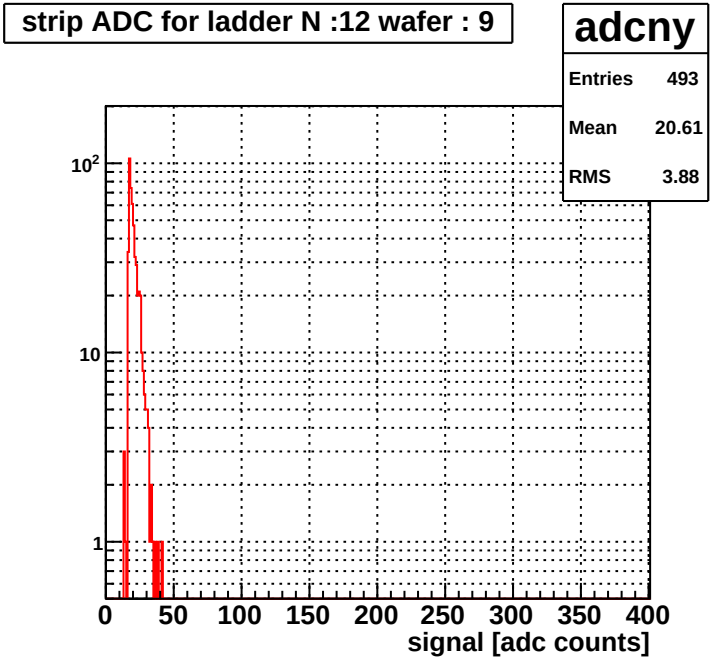

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 8442
Mean 24.12
RMS 3.956
signal [adc counts]

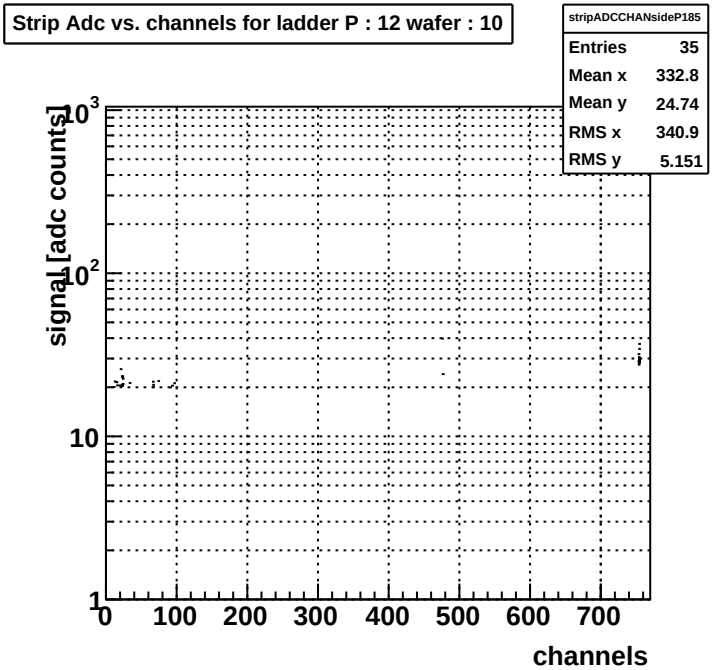

strip ADC for ladder N :12 wafer : 8
adcny
Entries 316
Mean 18.65
RMS 3.502
signal [adc counts]

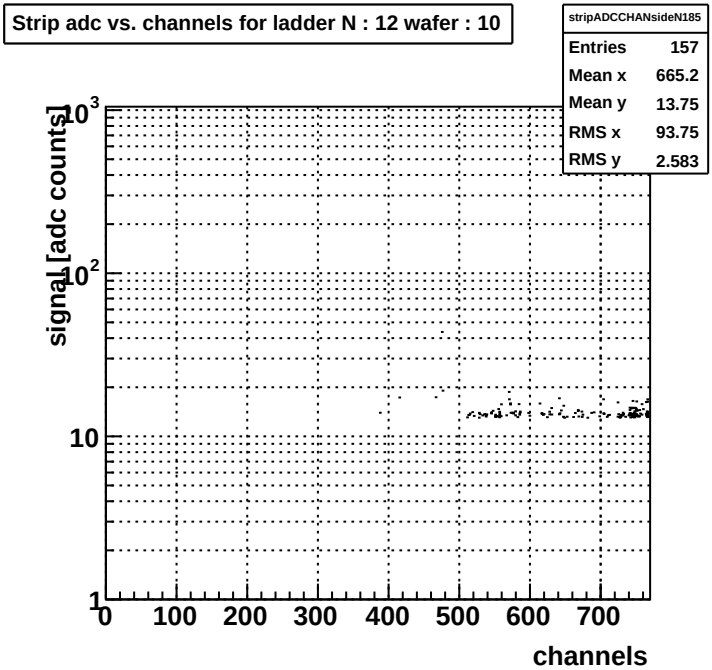

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 949
Mean x 271.6
Mean y 23.96
RMS x 146
RMS y 4.061
signal [adc counts]
channels

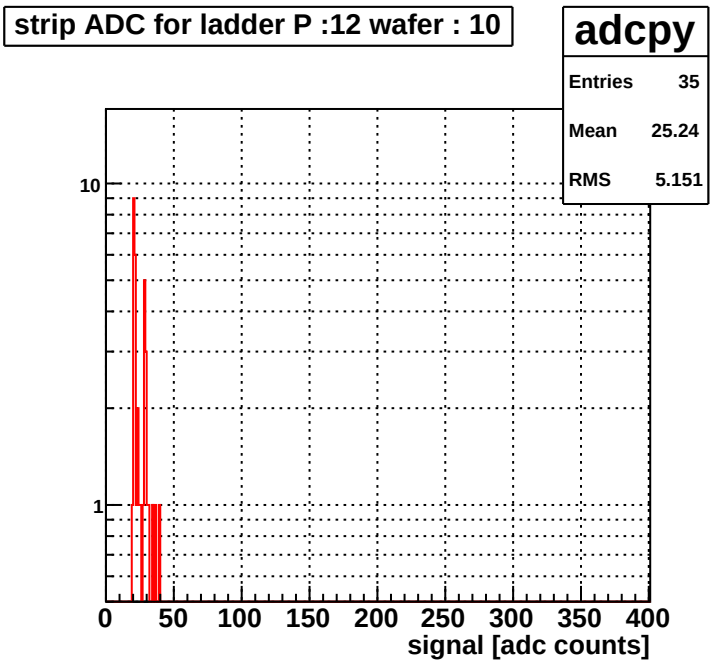

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 493
Mean x 415.1
Mean y 20.11
RMS x 20.88
RMS y 3.88
signal [adc counts]
channels

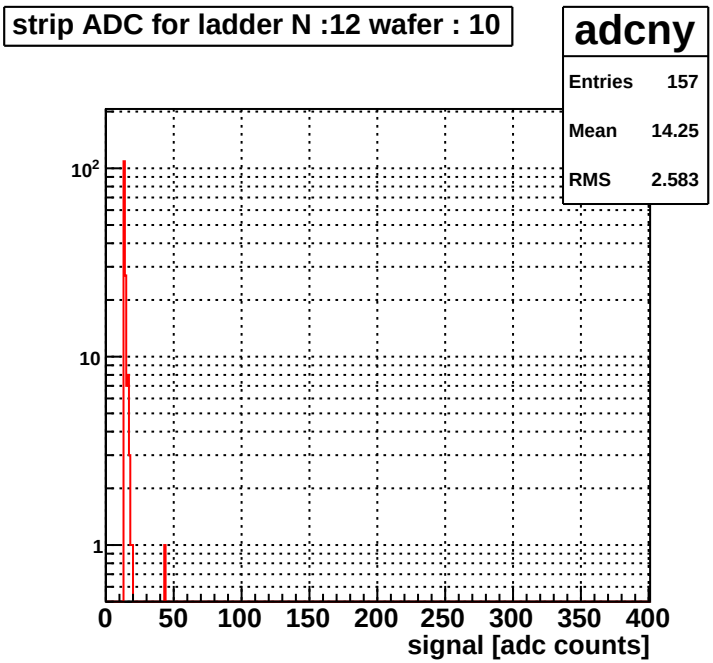

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 949
Mean 24.46
RMS 4.061
signal [adc counts]

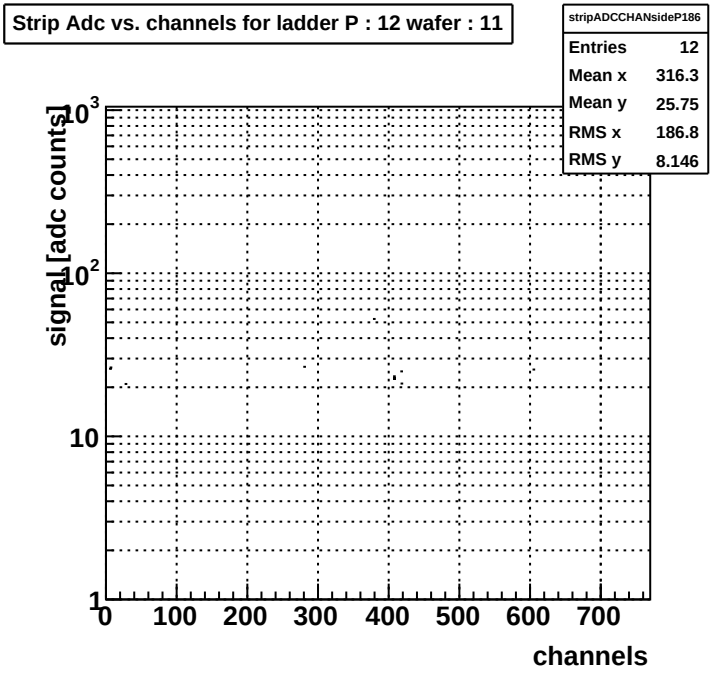

strip ADC for ladder N :12 wafer : 9
adcny
Entries 493
Mean 20.61
RMS 3.88
signal [adc counts]

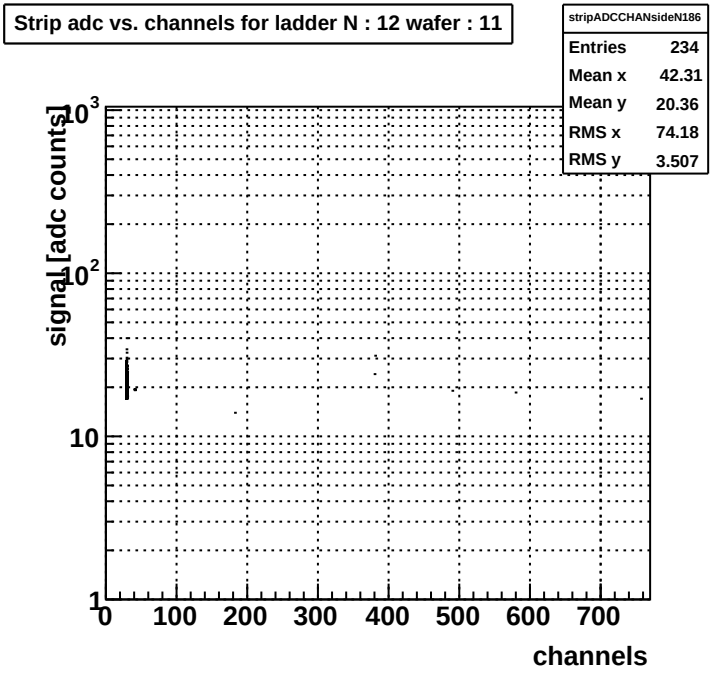

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 35
Mean x 332.8
Mean y 24.74
RMS x 340.9
RMS y 5.151
signal [adc counts]
channels

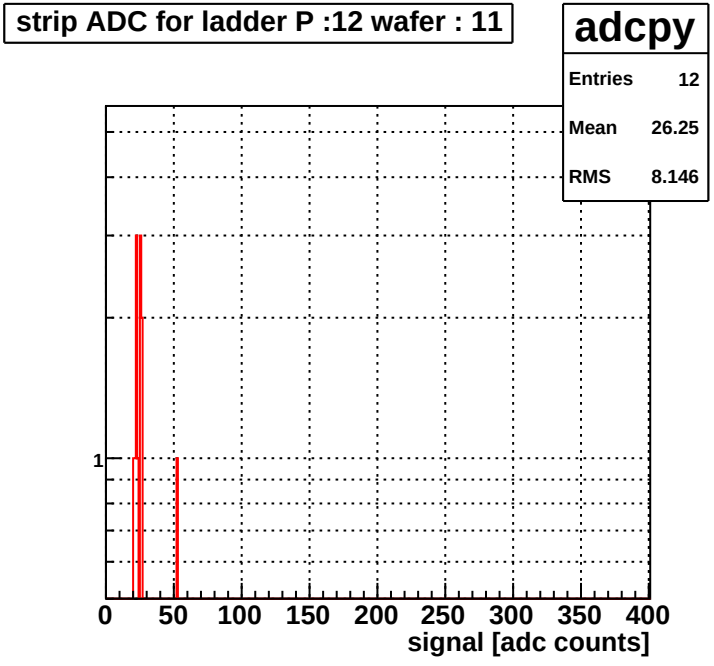

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 157
Mean x 665.2
Mean y 13.75
RMS x 93.75
RMS y 2.583
signal [adc counts]
channels

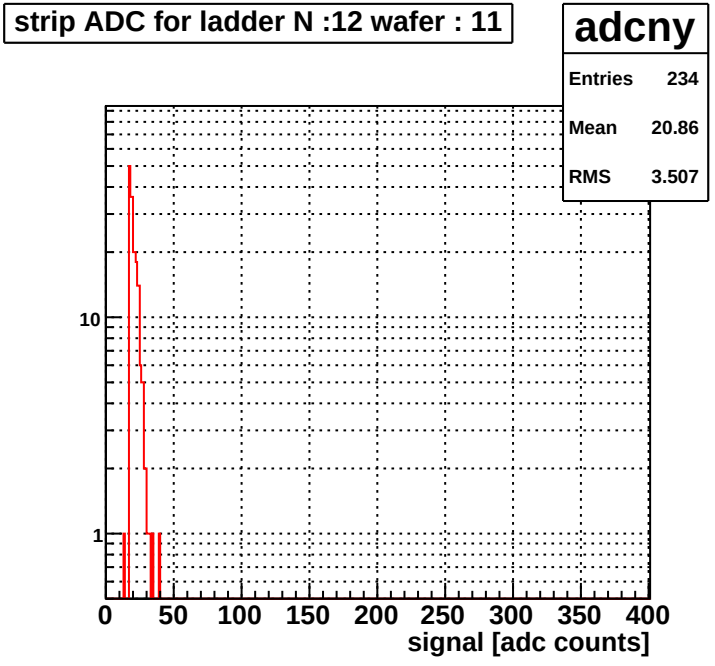

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 35
Mean 25.24
RMS 5.151
signal [adc counts]

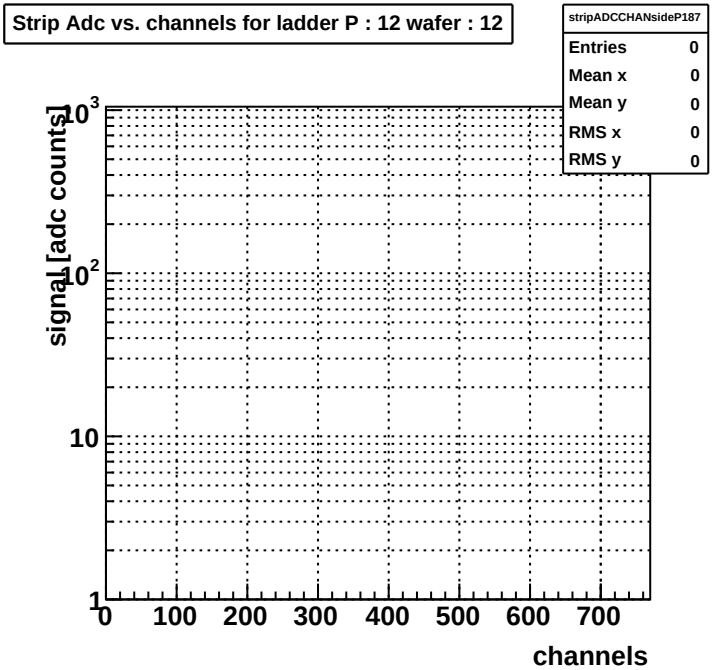

strip ADC for ladder N :12 wafer : 10
adcny
Entries 157
Mean 14.25
RMS 2.583
signal [adc counts]

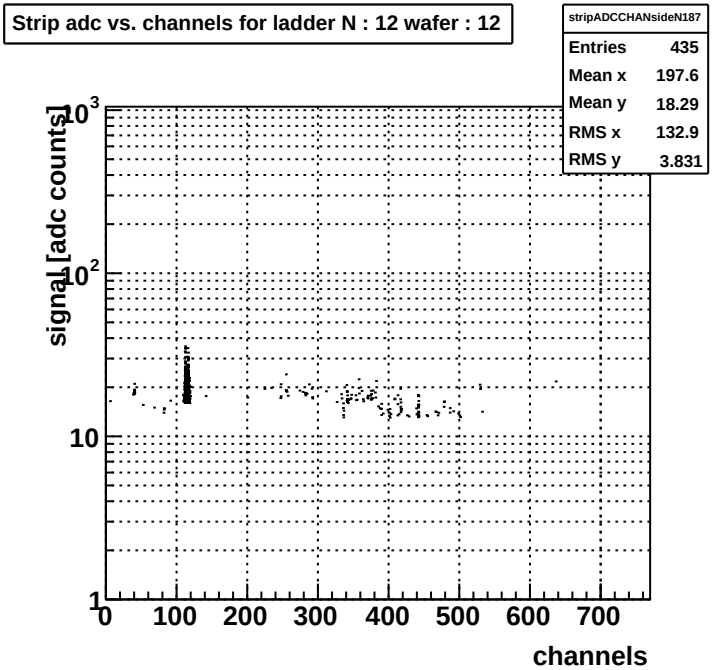

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 12
Mean x 316.3
Mean y 25.75
RMS x 186.8
RMS y 8.146
signal [adc counts]
channels

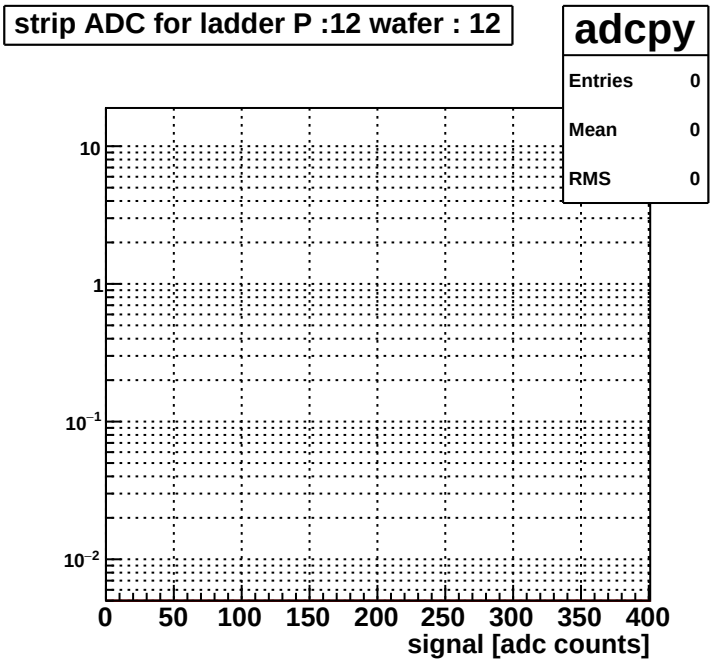

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 234
Mean x 42.31
Mean y 20.36
RMS x 74.18
RMS y 3.507
signal [adc counts]
channels

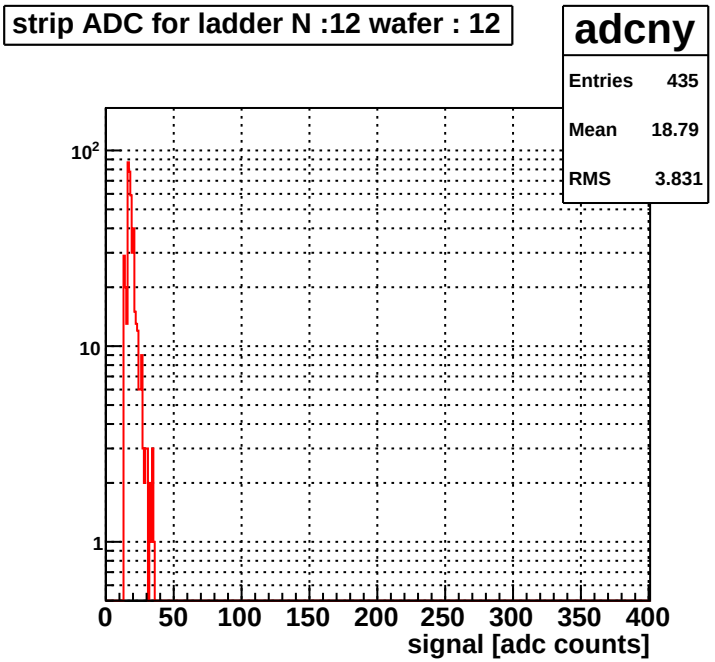

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 12
Mean 26.25
RMS 8.146
signal [adc counts]

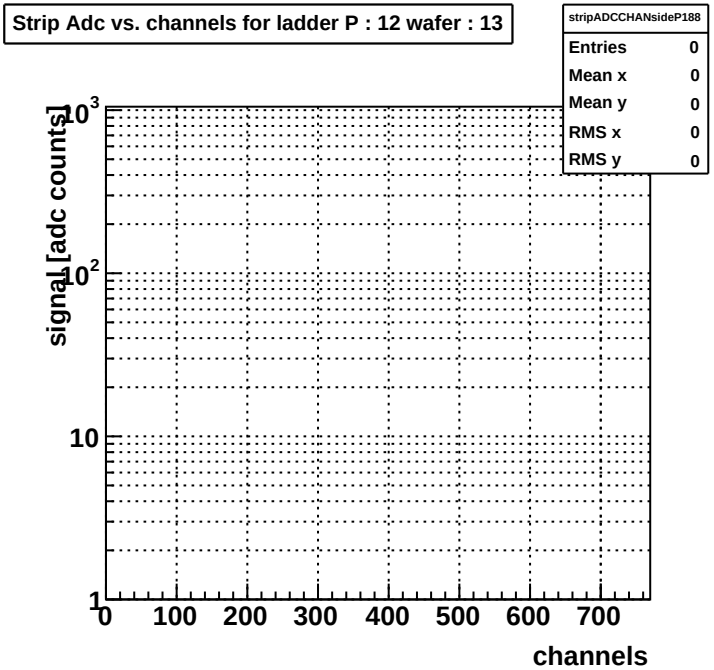

strip ADC for ladder N :12 wafer : 11
adcny
Entries 234
Mean 20.86
RMS 3.507
signal [adc counts]

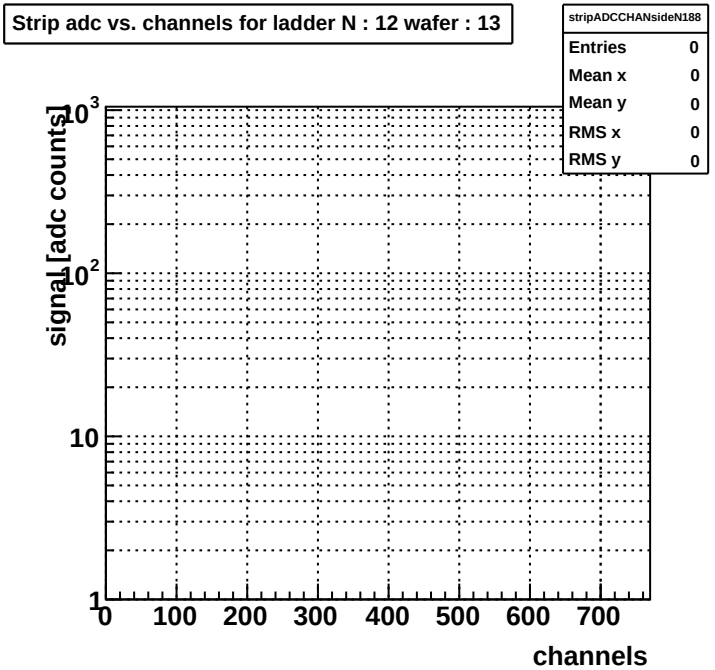

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

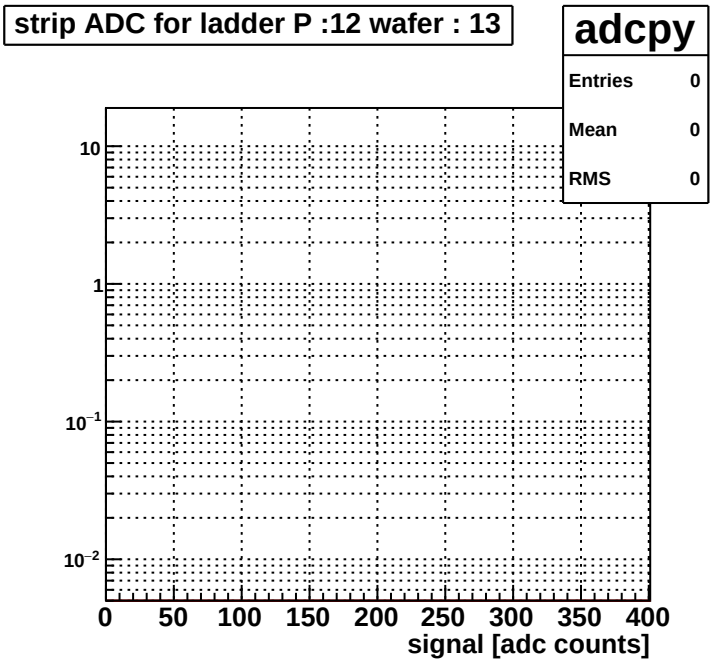

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 435
Mean x 197.6
Mean y 18.29
RMS x 132.9
RMS y 3.831
signal [adc counts]
channels

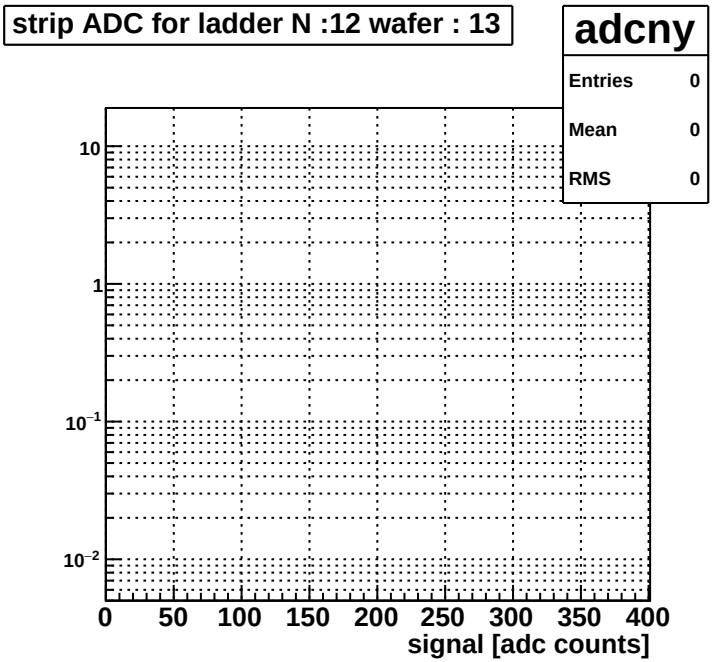

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

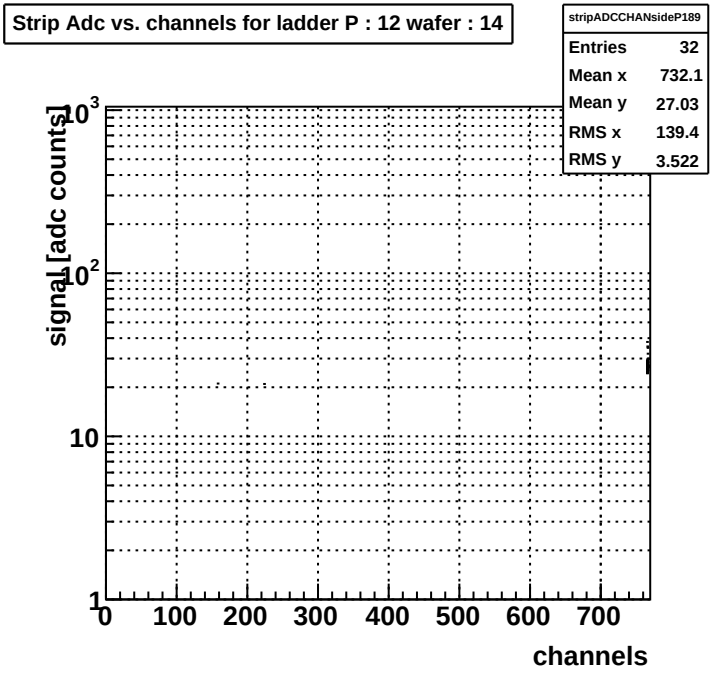

strip ADC for ladder N :12 wafer : 12
adcny
Entries 435
Mean 18.79
RMS 3.831
signal [adc counts]

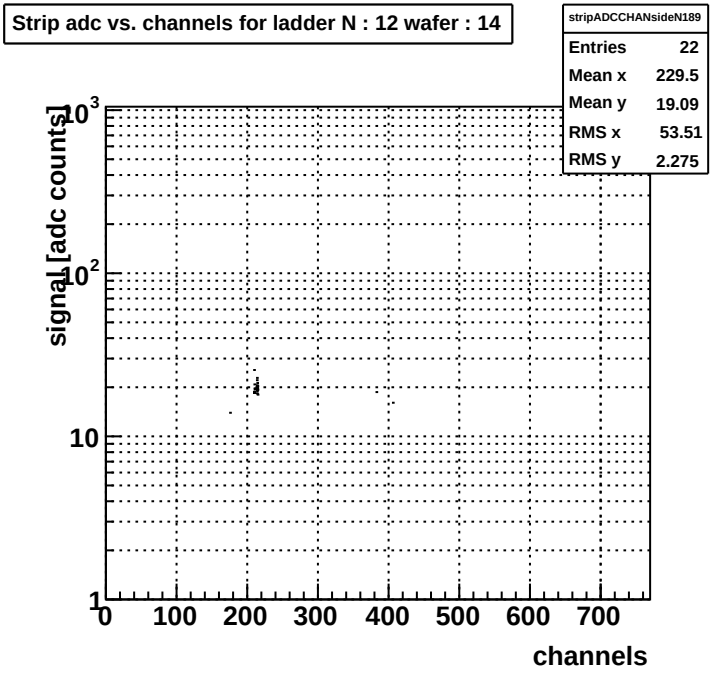

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

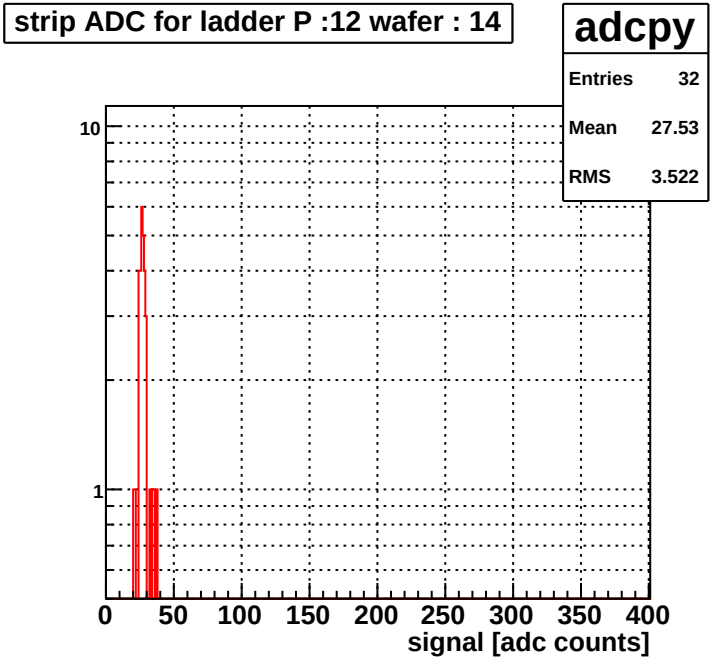

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

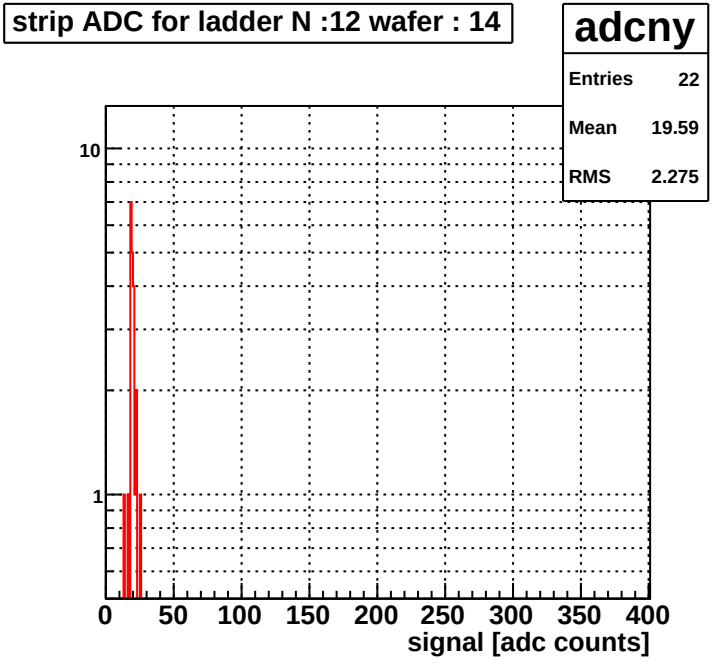

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

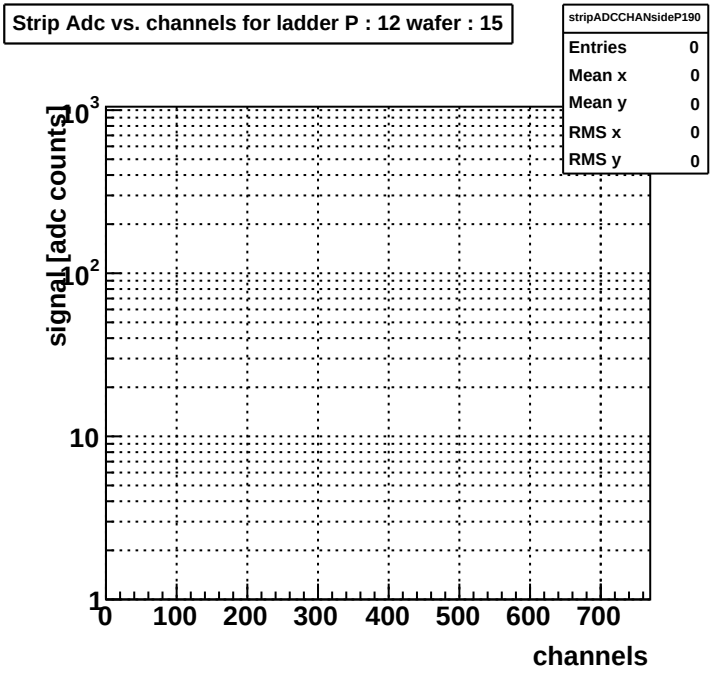

strip ADC for ladder N :12 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

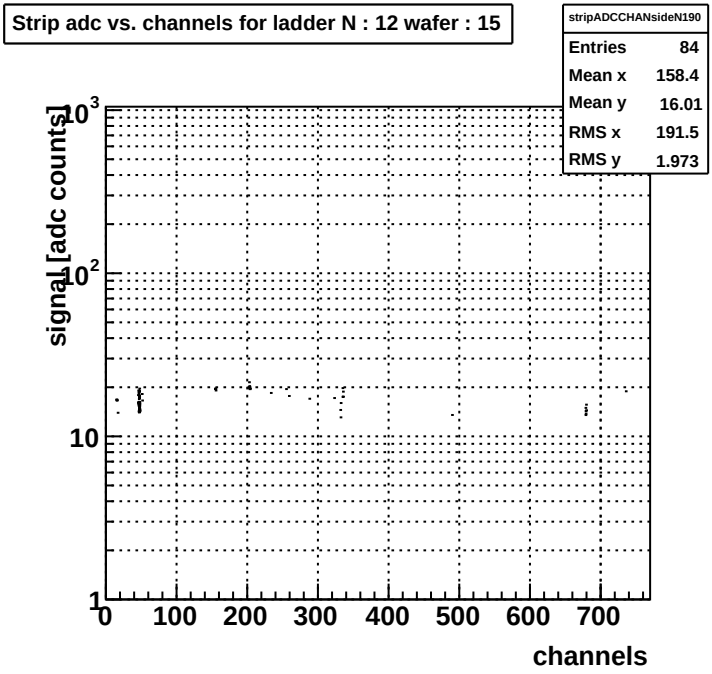

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 32
Mean x 732.1
Mean y 27.03
RMS x 139.4
RMS y 3.522
signal [adc counts]
channels

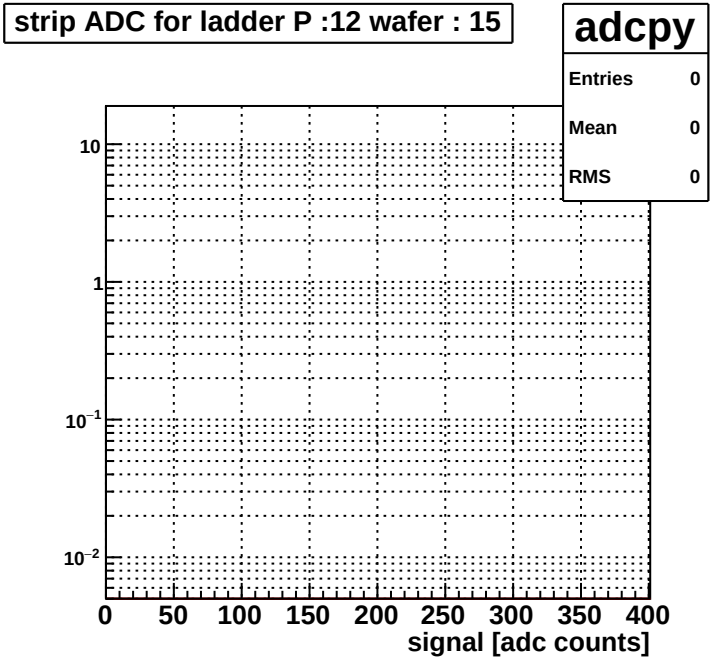

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 22
Mean x 229.5
Mean y 19.09
RMS x 53.51
RMS y 2.275
signal [adc counts]
channels

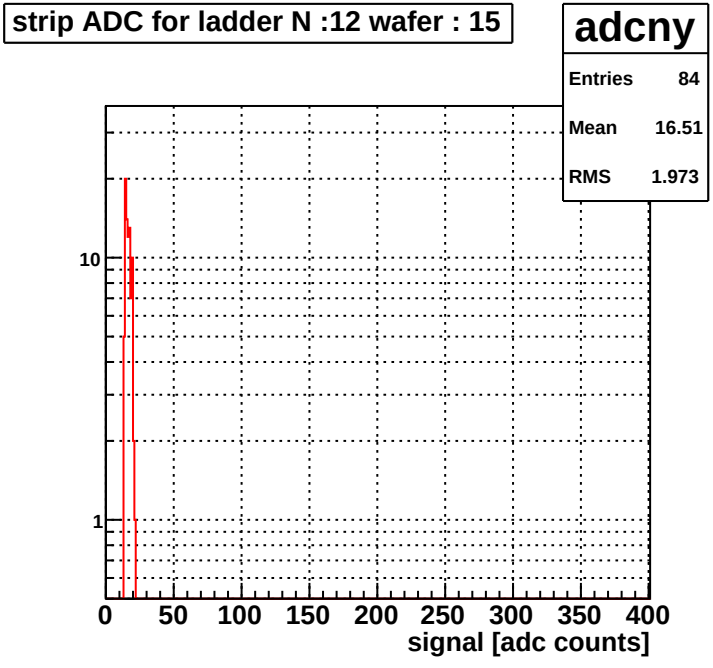

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 32
Mean 27.53
RMS 3.522
signal [adc counts]

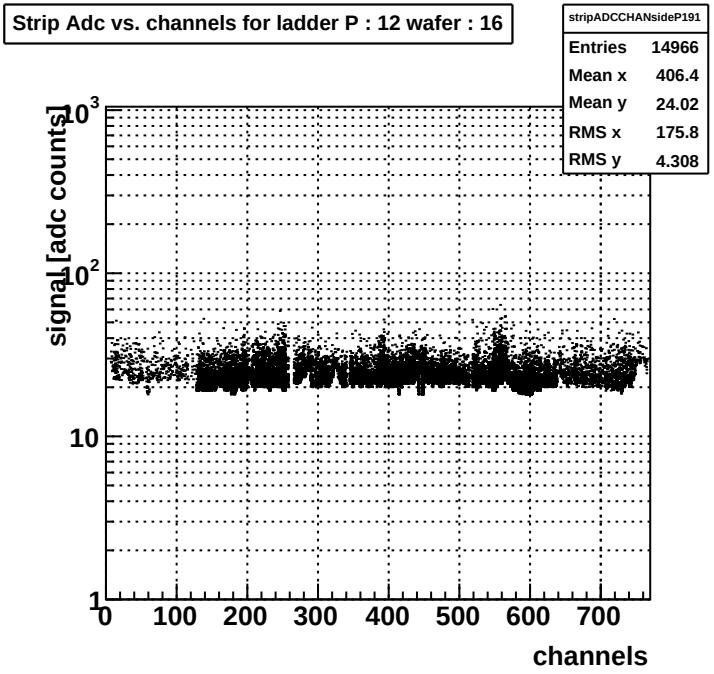

strip ADC for ladder N :12 wafer : 14
adcny
Entries 22
Mean 19.59
RMS 2.275
signal [adc counts]

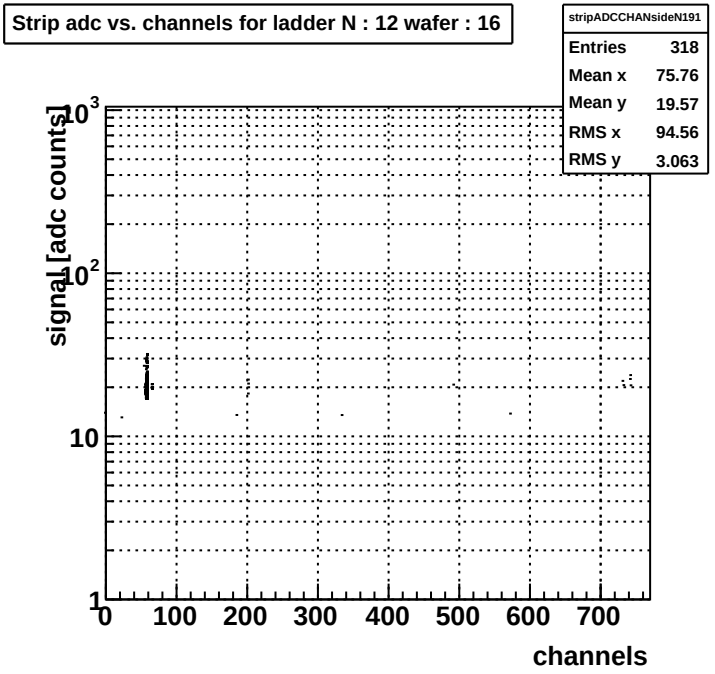

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

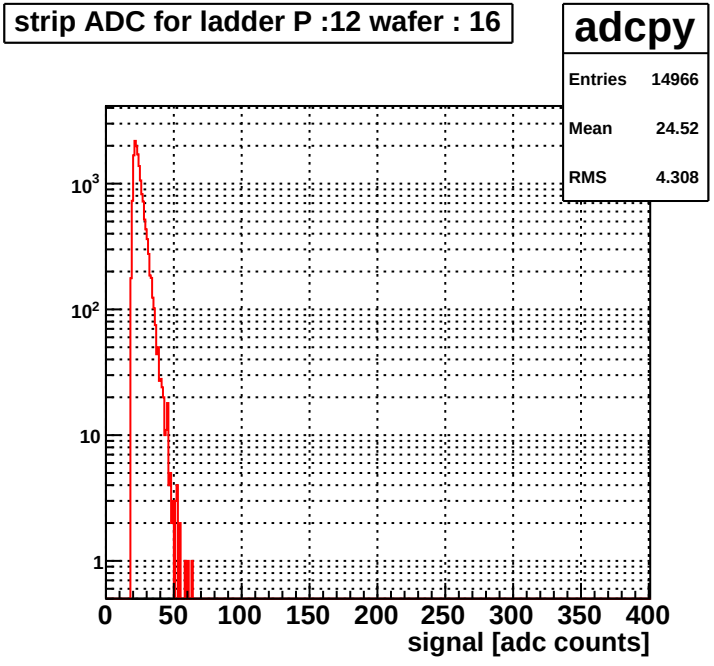

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 84
Mean x 158.4
Mean y 16.01
RMS x 191.5
RMS y 1.973
signal [adc counts]
channels

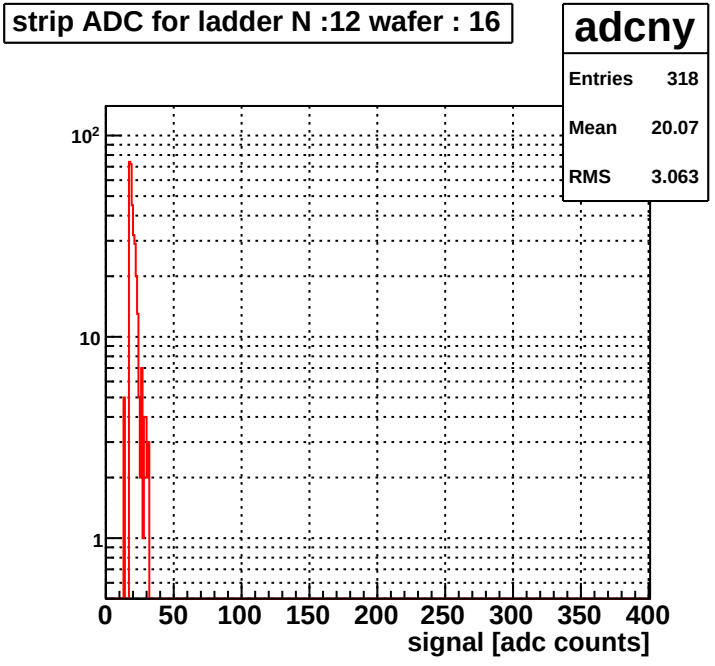

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

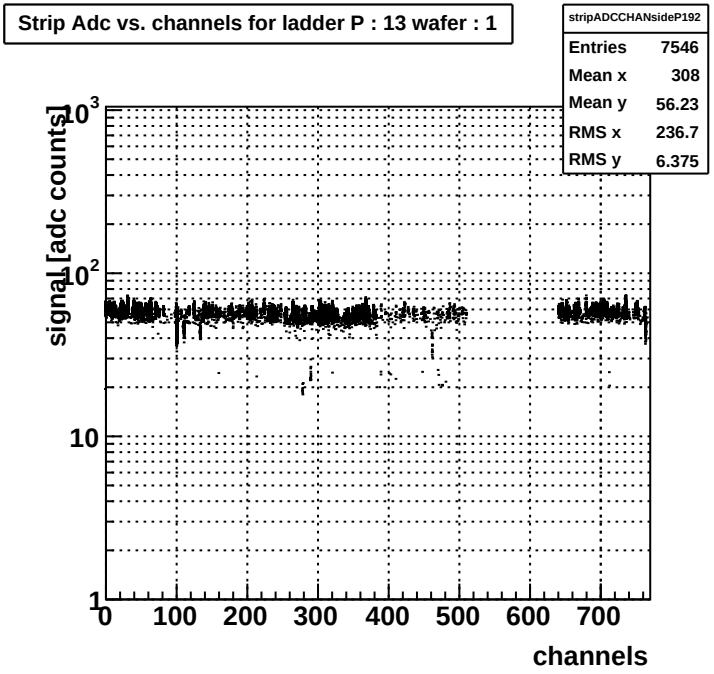

strip ADC for ladder N :12 wafer : 15
adcny
Entries 84
Mean 16.51
RMS 1.973
signal [adc counts]

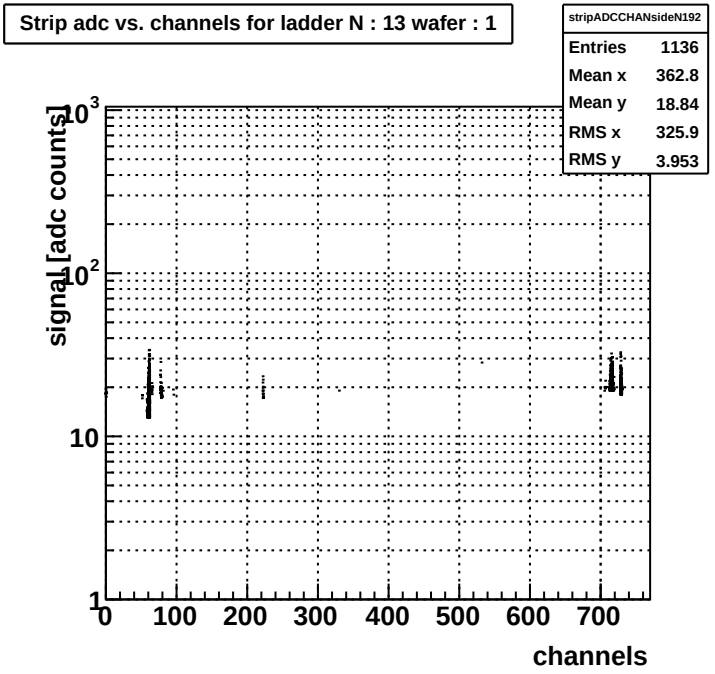

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 14966
Mean x 406.4
Mean y 24.02
RMS x 175.8
RMS y 4.308
signal [adc counts]
channels

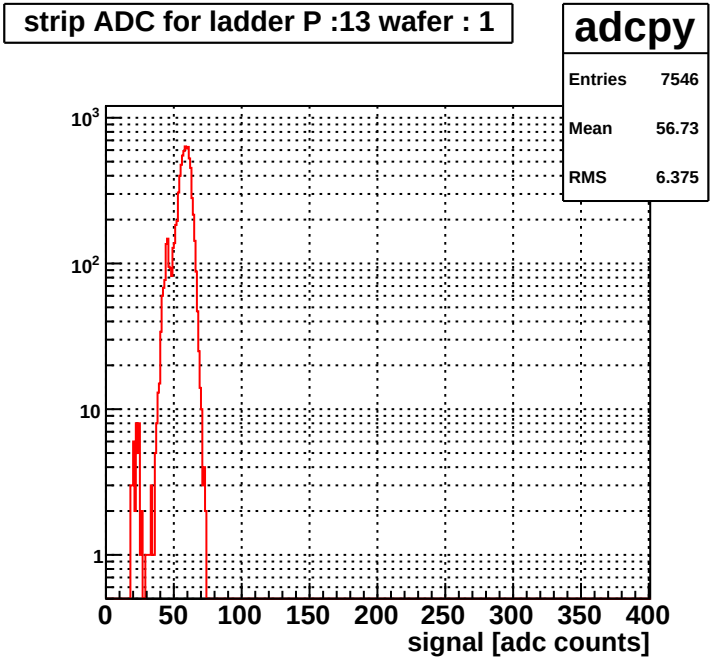

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 318
Mean x 75.76
Mean y 19.57
RMS x 94.56
RMS y 3.063
signal [adc counts]
channels

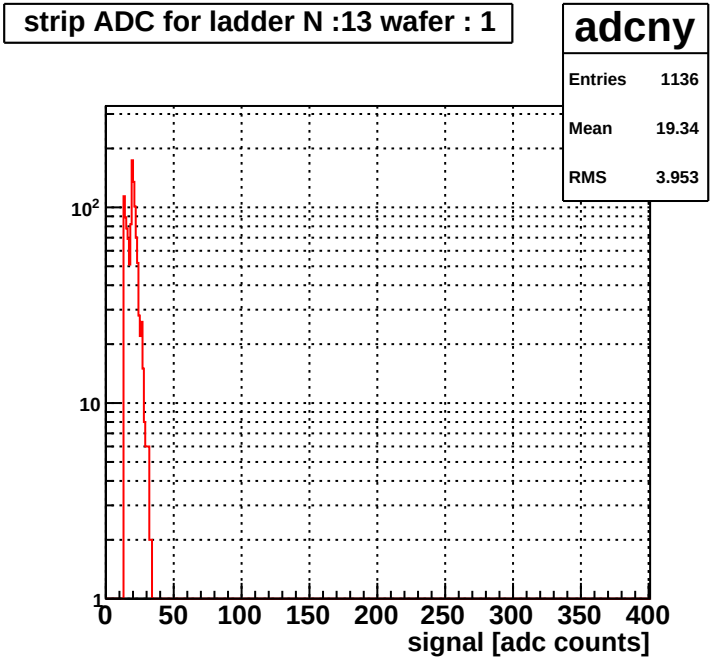

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 14966
Mean 24.52
RMS 4.308
signal [adc counts]

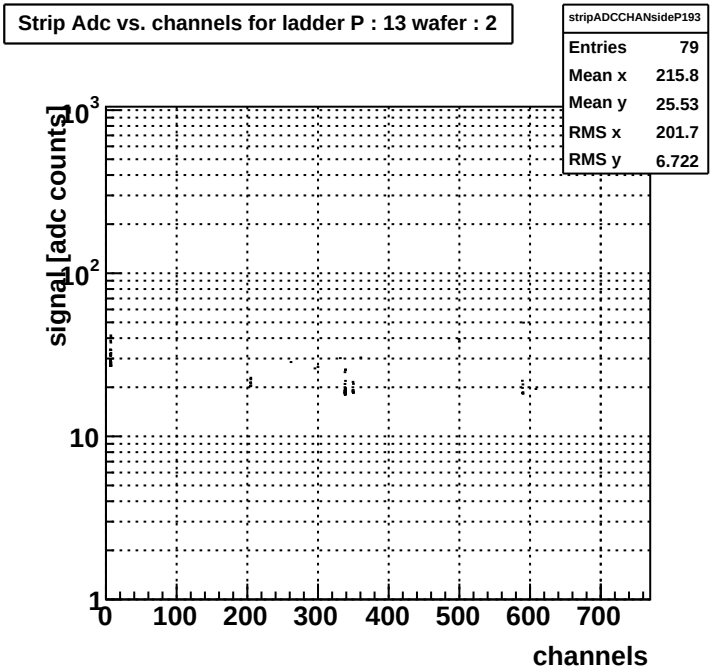

strip ADC for ladder N :12 wafer : 16
adcny
Entries 318
Mean 20.07
RMS 3.063
signal [adc counts]

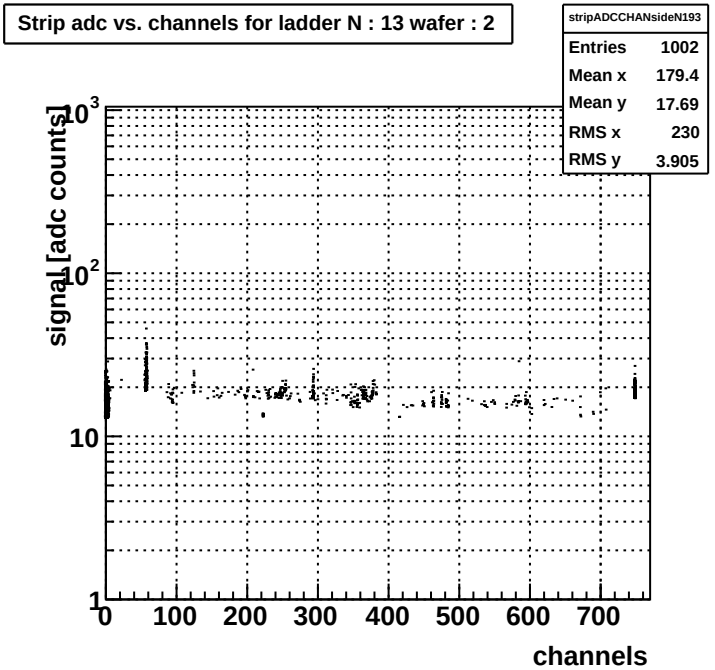

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 7546
Mean x 308
Mean y 56.23
RMS x 236.7
RMS y 6.375
signal [adc counts]
channels

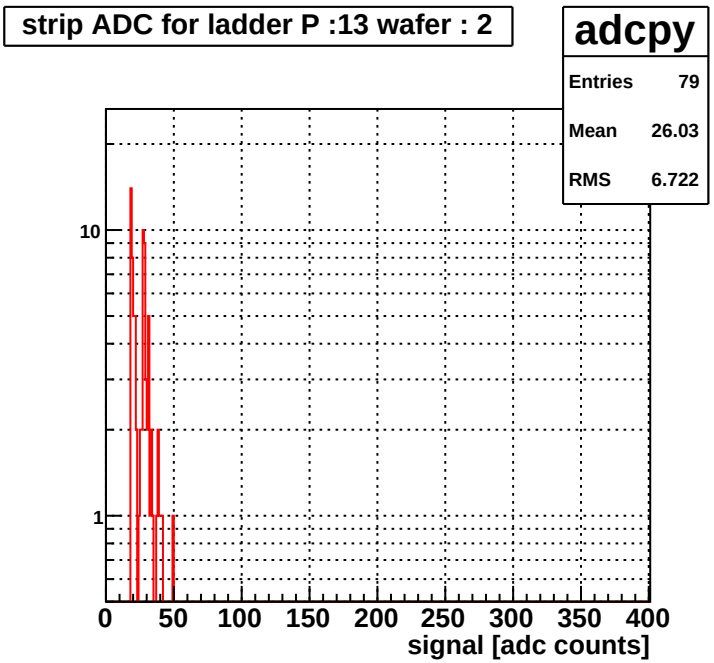

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1136
Mean x 362.8
Mean y 18.84
RMS x 325.9
RMS y 3.953
signal [adc counts]
channels

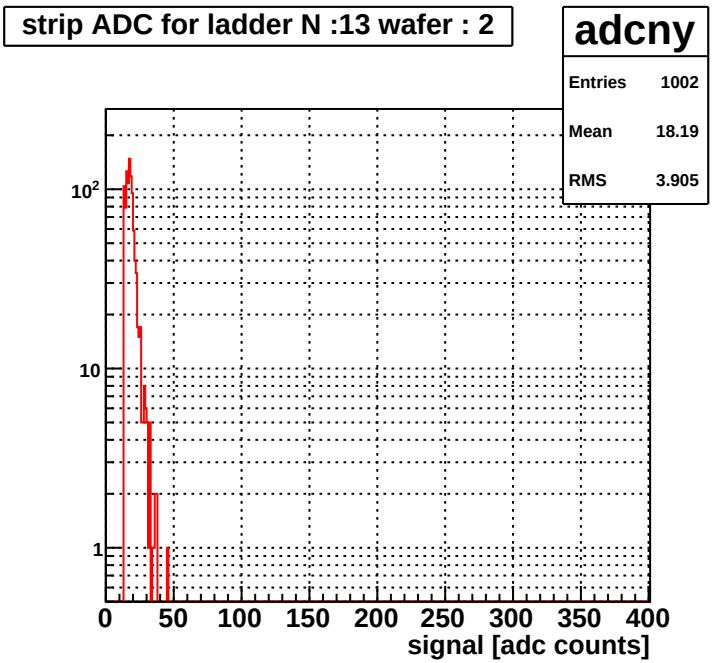

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 7546
Mean 56.73
RMS 6.375
signal [adc counts]

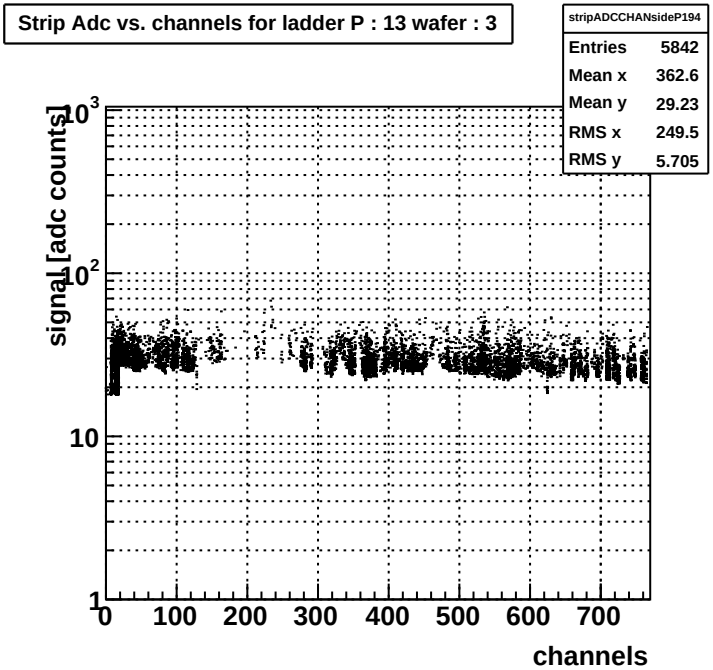

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1136
Mean 19.34
RMS 3.953
signal [adc counts]

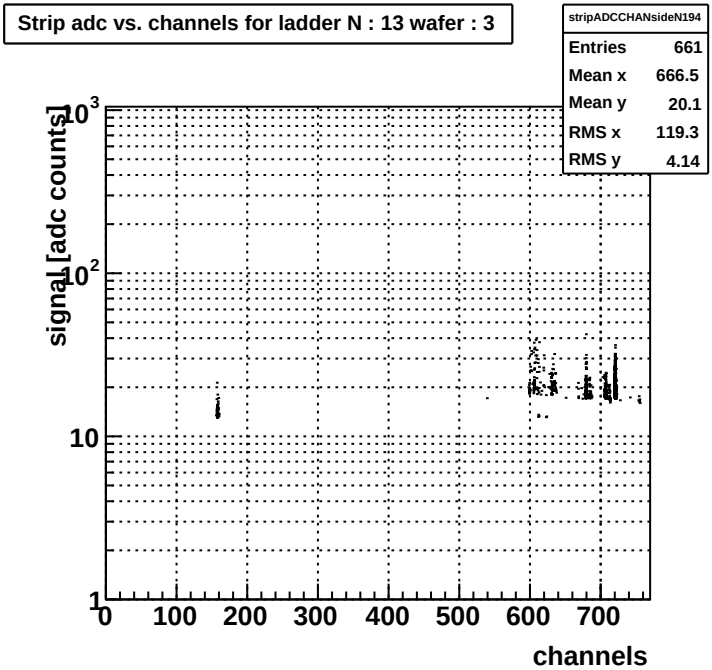

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 79
Mean x 215.8
Mean y 25.53
RMS x 201.7
RMS y 6.722
signal [adc counts]
channels

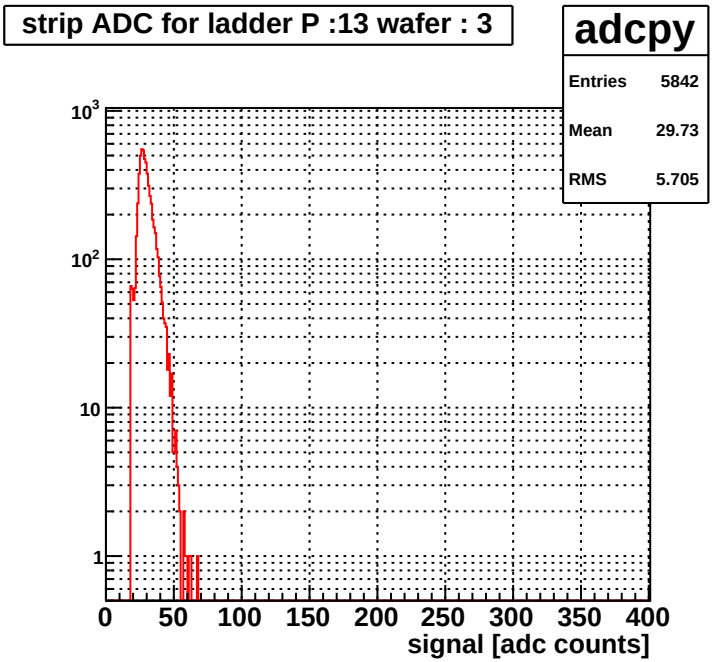

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1002
Mean x 179.4
Mean y 17.69
RMS x 230
RMS y 3.905
signal [adc counts]
channels

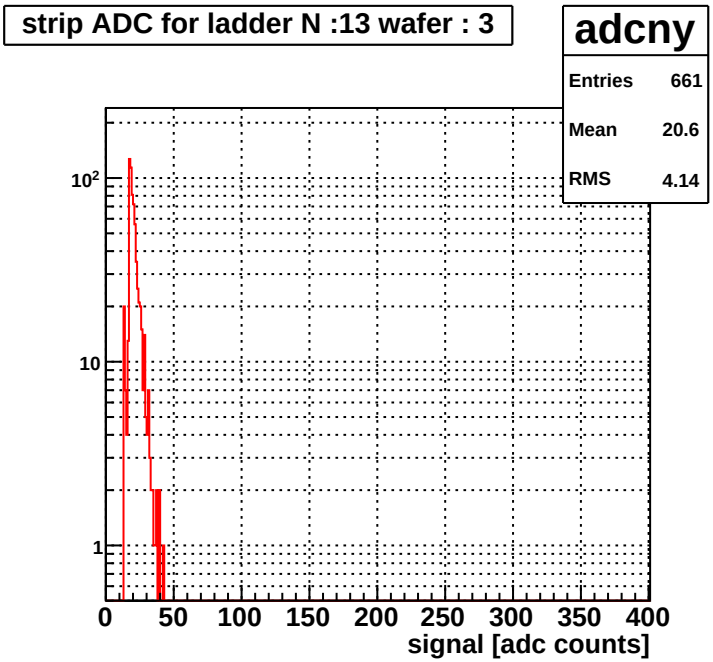

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 79
Mean 26.03
RMS 6.722
signal [adc counts]

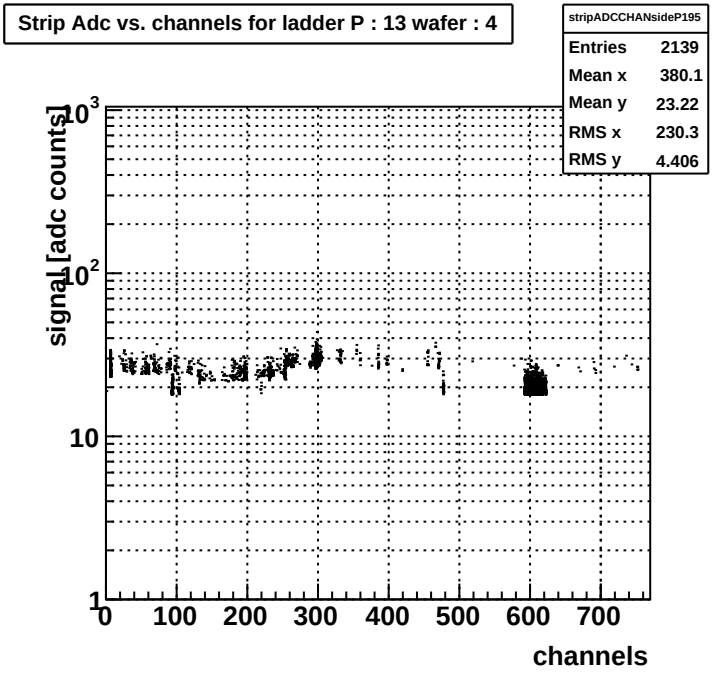

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1002
Mean 18.19
RMS 3.905
signal [adc counts]

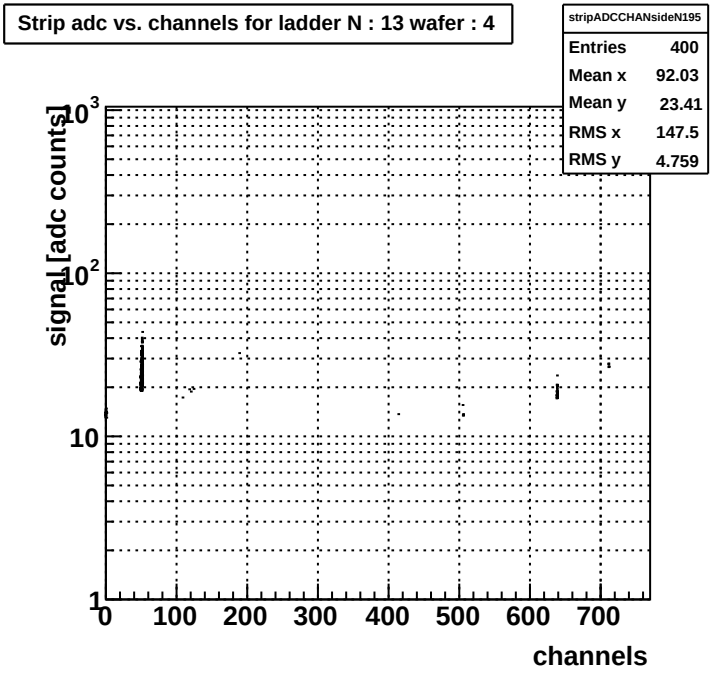

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 5842
Mean x 362.6
Mean y 29.23
RMS x 249.5
RMS y 5.705
signal [adc counts]
channels

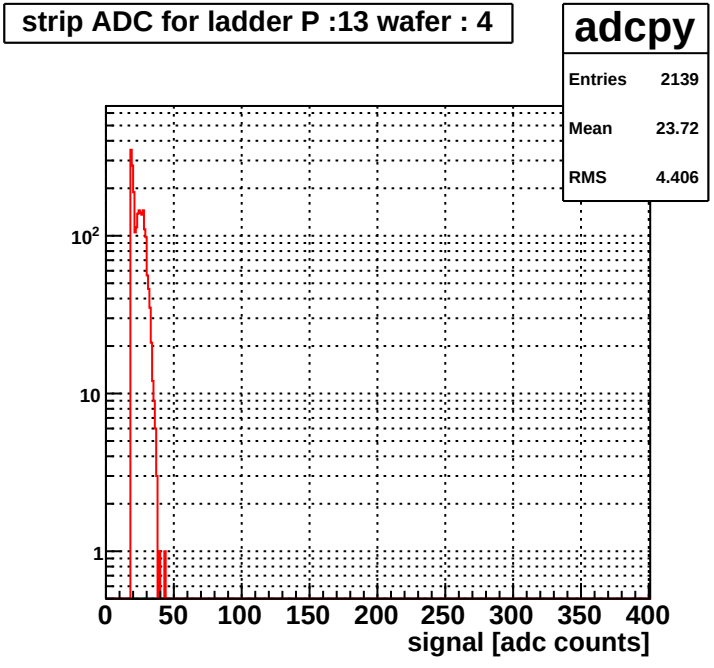

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 661
Mean x 666.5
Mean y 20.1
RMS x 119.3
RMS y 4.14
signal [adc counts]
channels

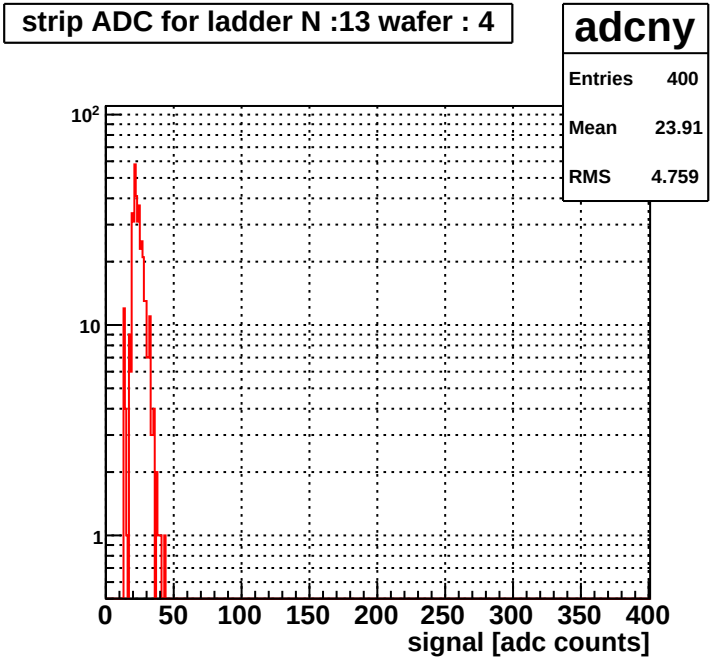

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 5842
Mean 29.73
RMS 5.705
signal [adc counts]

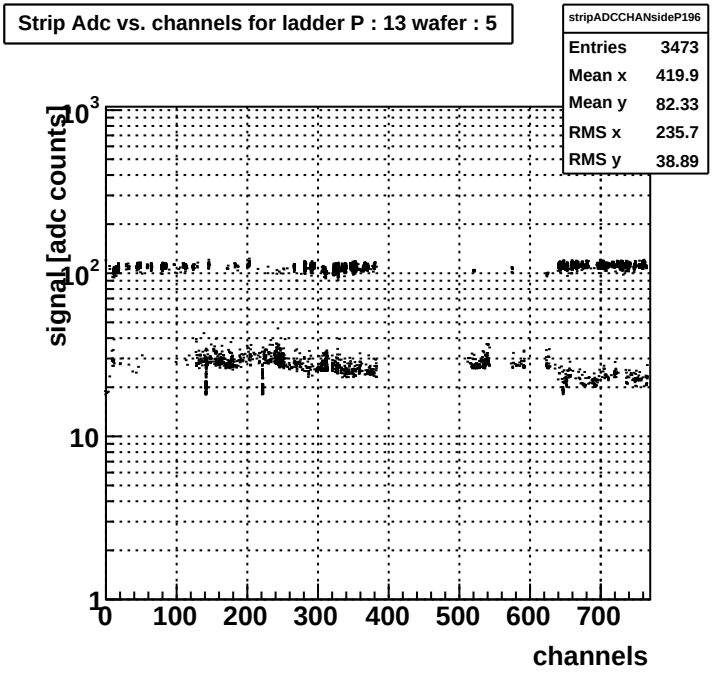

strip ADC for ladder N :13 wafer : 3
adcny
Entries 661
Mean 20.6
RMS 4.14
signal [adc counts]

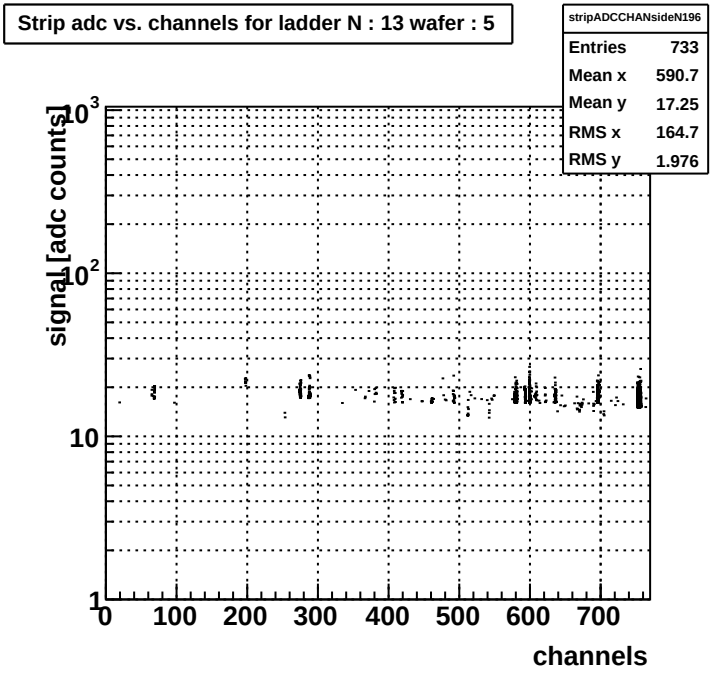

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2139
Mean x 380.1
Mean y 23.22
RMS x 230.3
RMS y 4.406
signal [adc counts]
channels

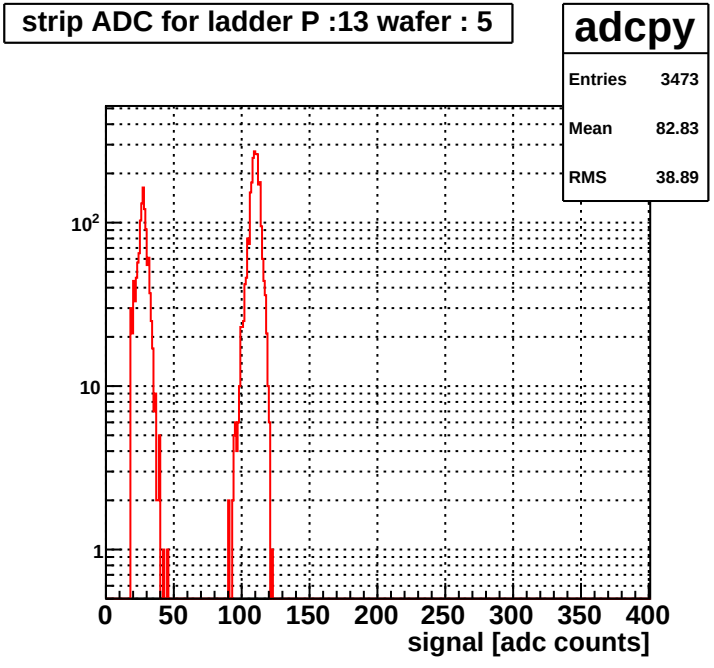

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 400
Mean x 92.03
Mean y 23.41
RMS x 147.5
RMS y 4.759
signal [adc counts]
channels

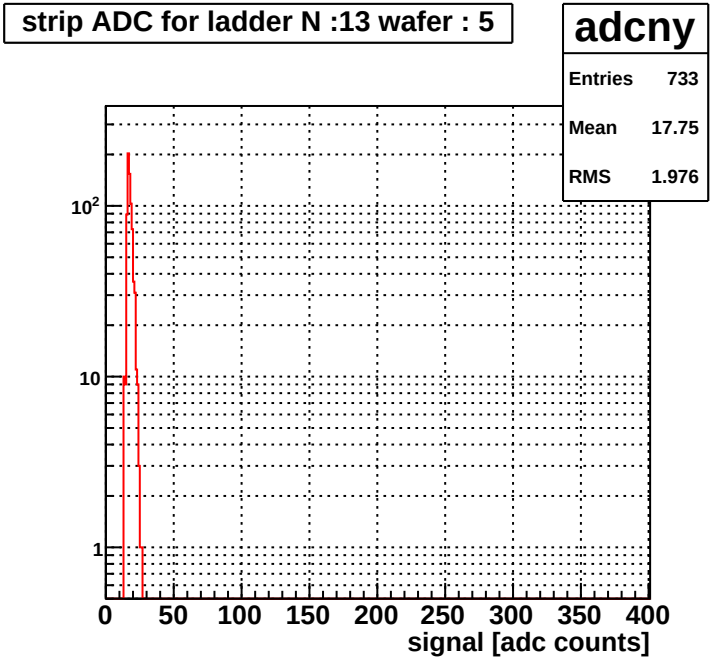

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2139
Mean 23.72
RMS 4.406
signal [adc counts]

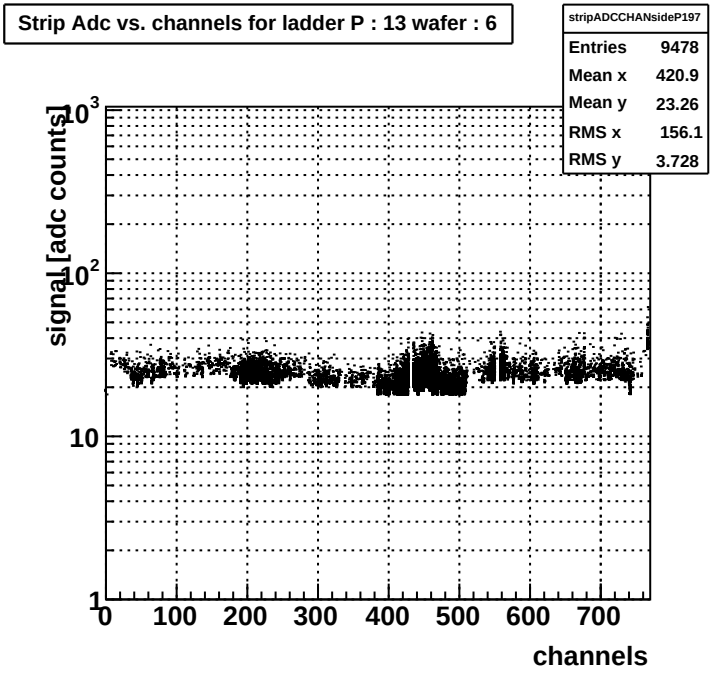

strip ADC for ladder N :13 wafer : 4
adcny
Entries 400
Mean 23.91
RMS 4.759
signal [adc counts]

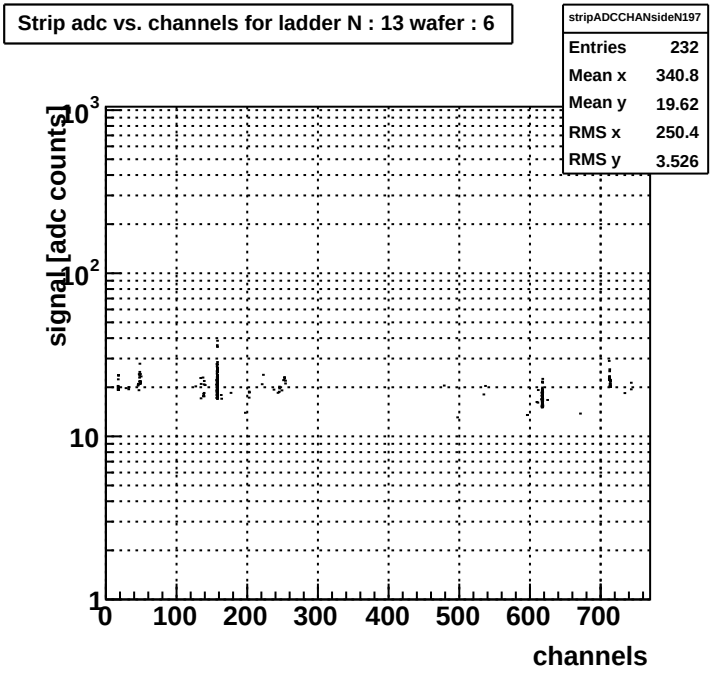

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 3473
Mean x 419.9
Mean y 82.33
RMS x 235.7
RMS y 38.89
signal [adc counts]
channels

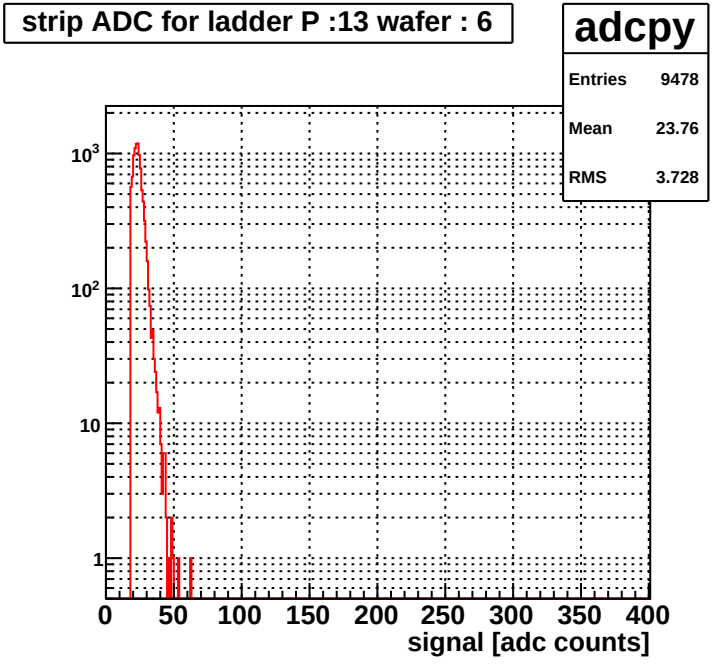

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 733
Mean x 590.7
Mean y 17.25
RMS x 164.7
RMS y 1.976
signal [adc counts]
channels

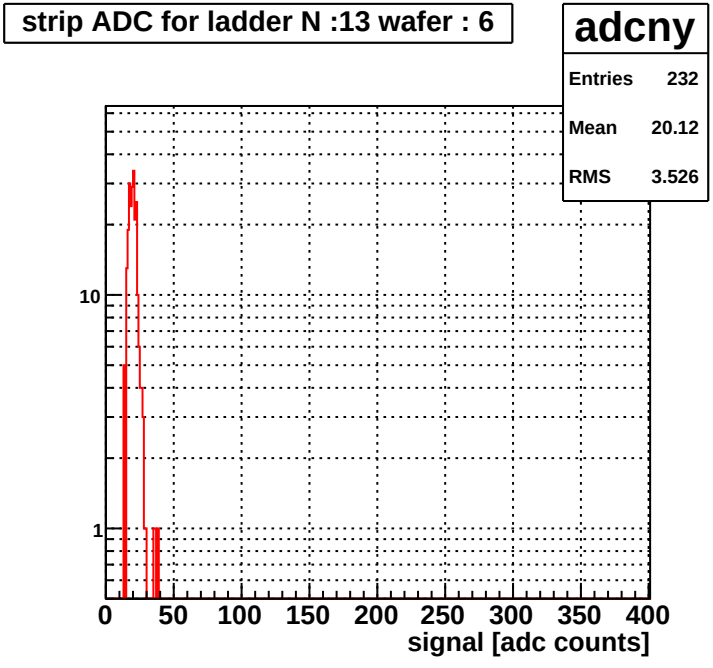

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 3473
Mean 82.83
RMS 38.89
signal [adc counts]

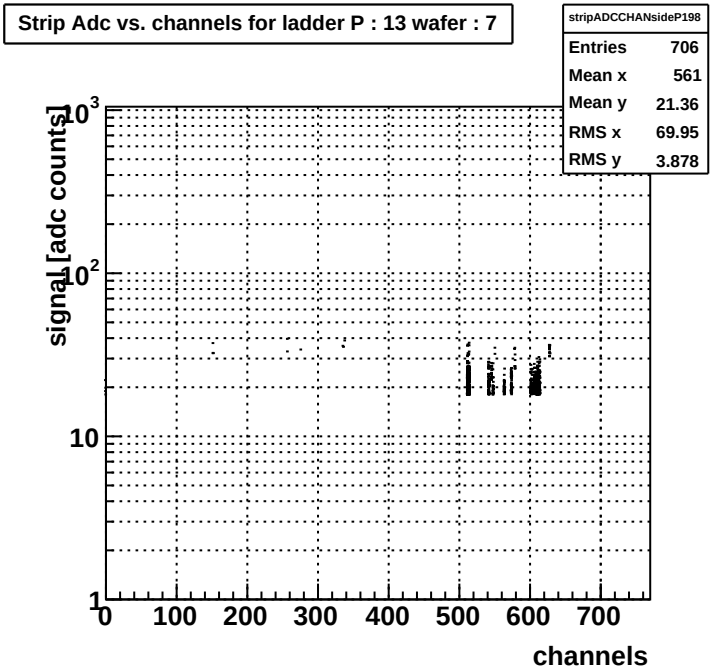

strip ADC for ladder N :13 wafer : 5
adcny
Entries 733
Mean 17.75
RMS 1.976
signal [adc counts]

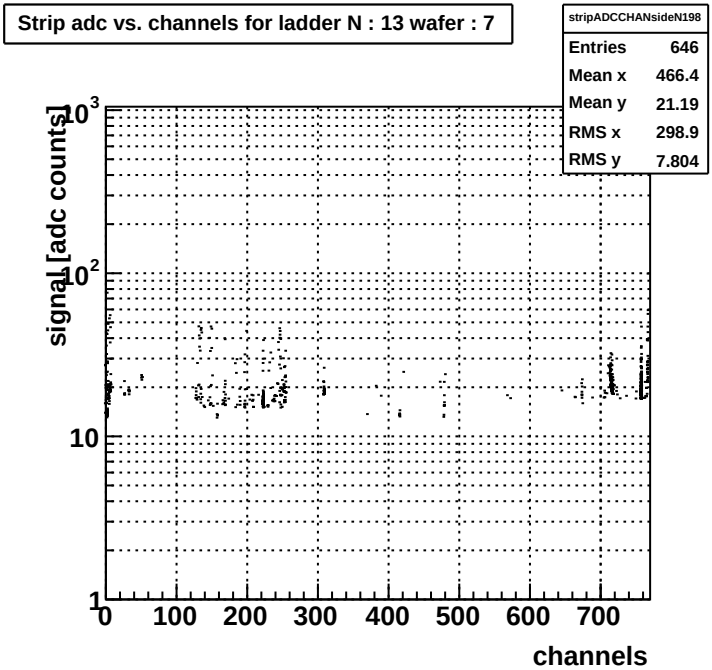

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 9478
Mean x 420.9
Mean y 23.26
RMS x 156.1
RMS y 3.728
signal [adc counts]
channels

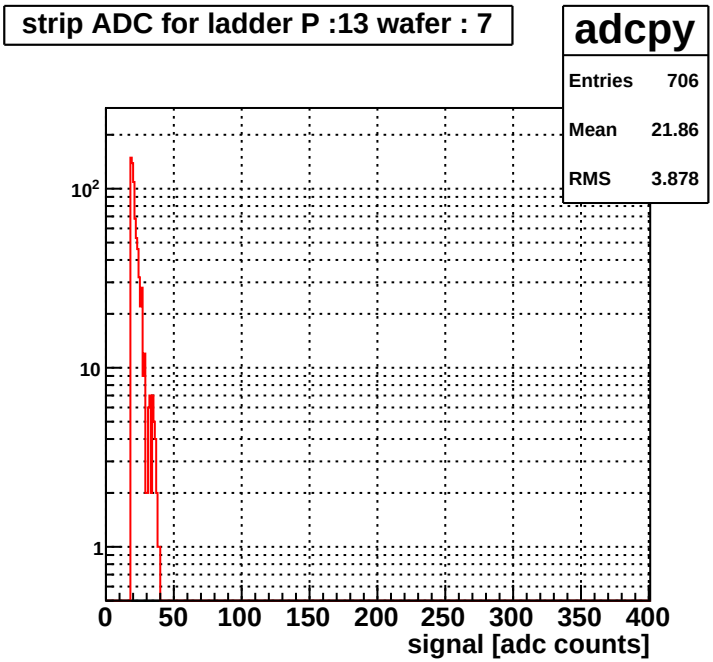

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 232
Mean x 340.8
Mean y 19.62
RMS x 250.4
RMS y 3.526
signal [adc counts]
channels

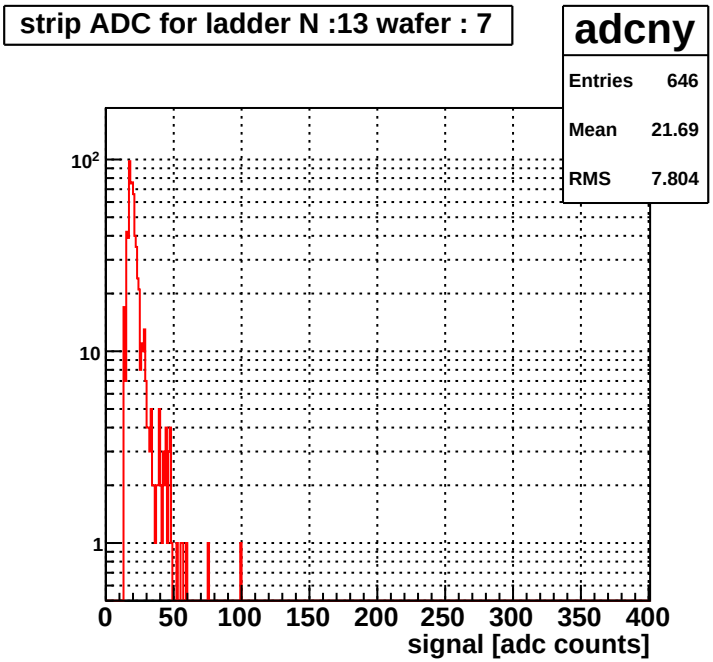

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 9478
Mean 23.76
RMS 3.728
signal [adc counts]

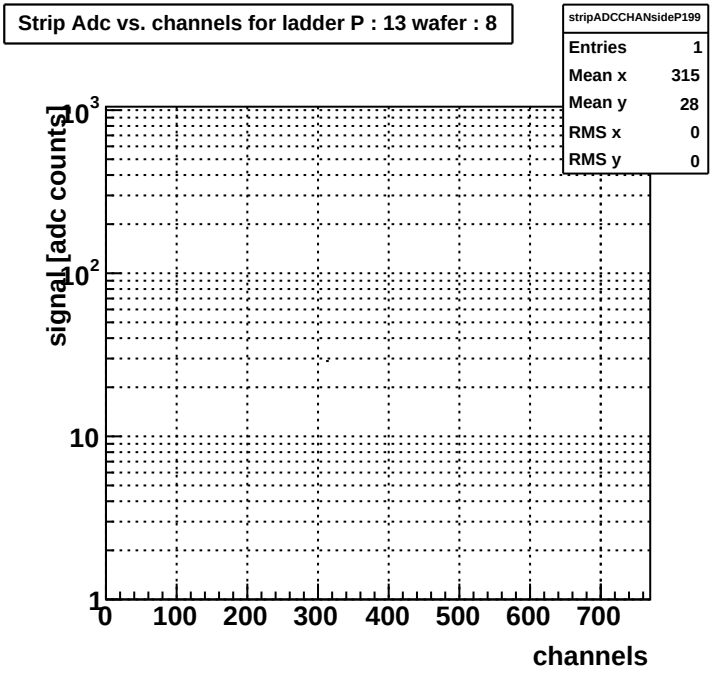

strip ADC for ladder N :13 wafer : 6
adcny
Entries 232
Mean 20.12
RMS 3.526
signal [adc counts]

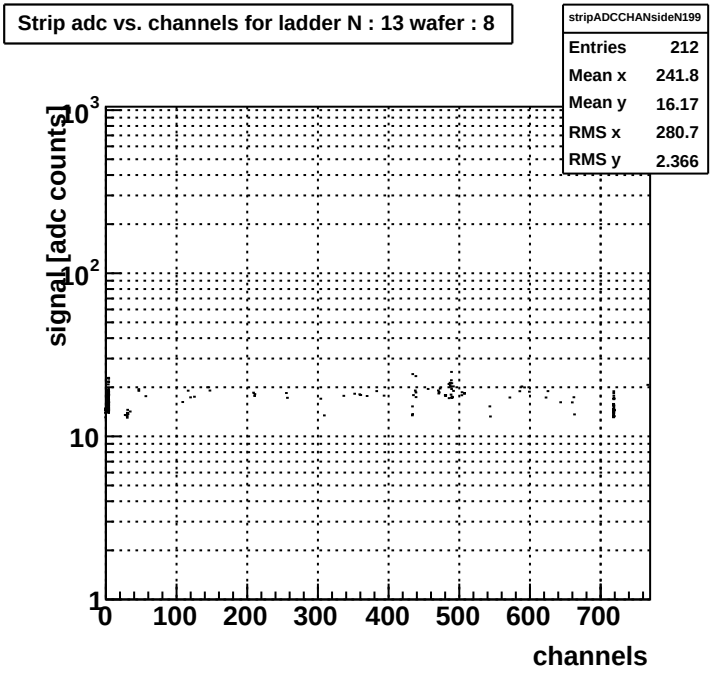

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 706
Mean x 561
Mean y 21.36
RMS x 69.95
RMS y 3.878
signal [adc counts]
channels

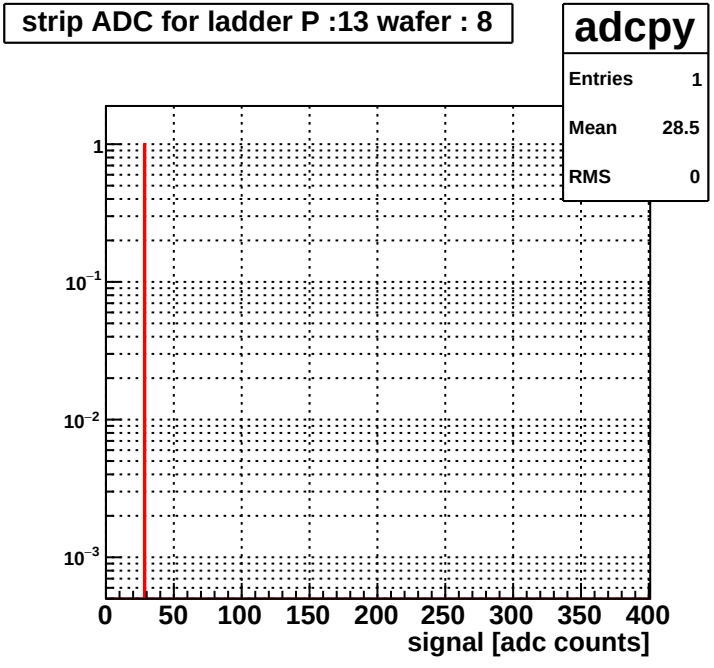

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 646
Mean x 466.4
Mean y 21.19
RMS x 298.9
RMS y 7.804
signal [adc counts]
channels

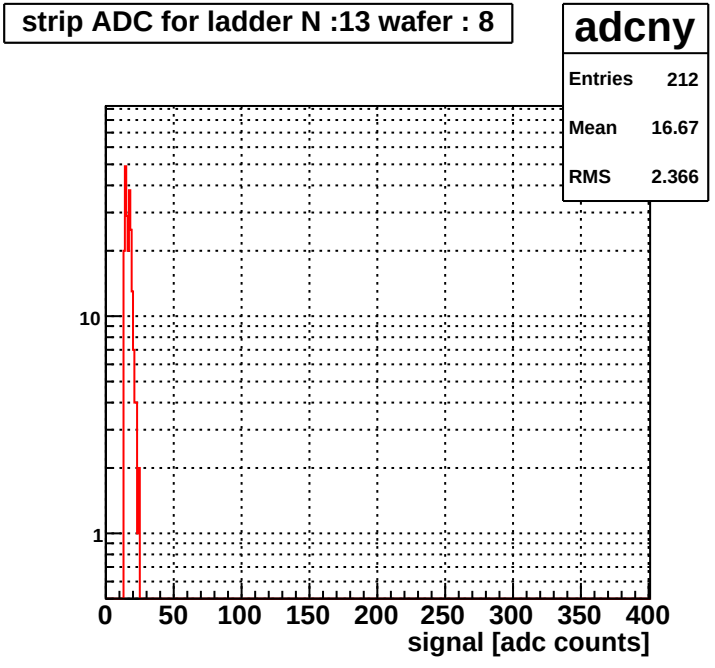

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 706
Mean 21.86
RMS 3.878
signal [adc counts]

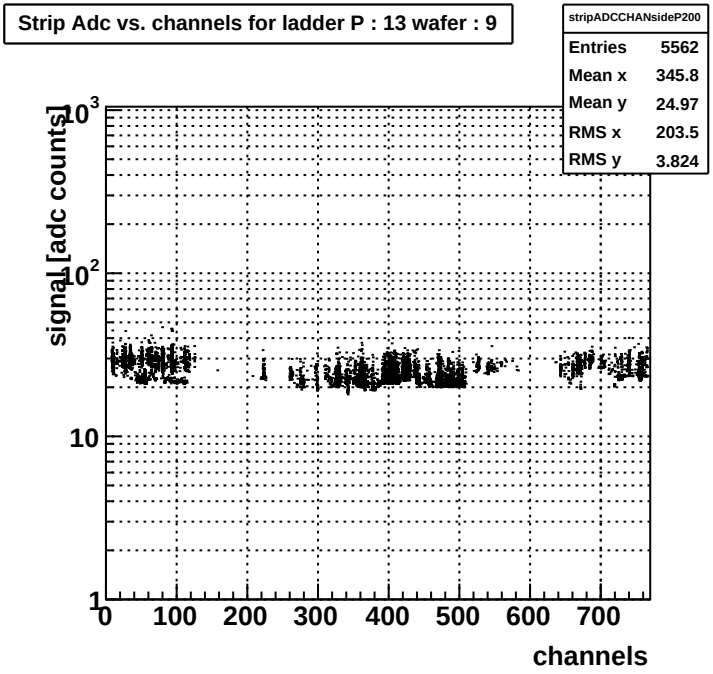

strip ADC for ladder N :13 wafer : 7
adcny
Entries 646
Mean 21.69
RMS 7.804
signal [adc counts]

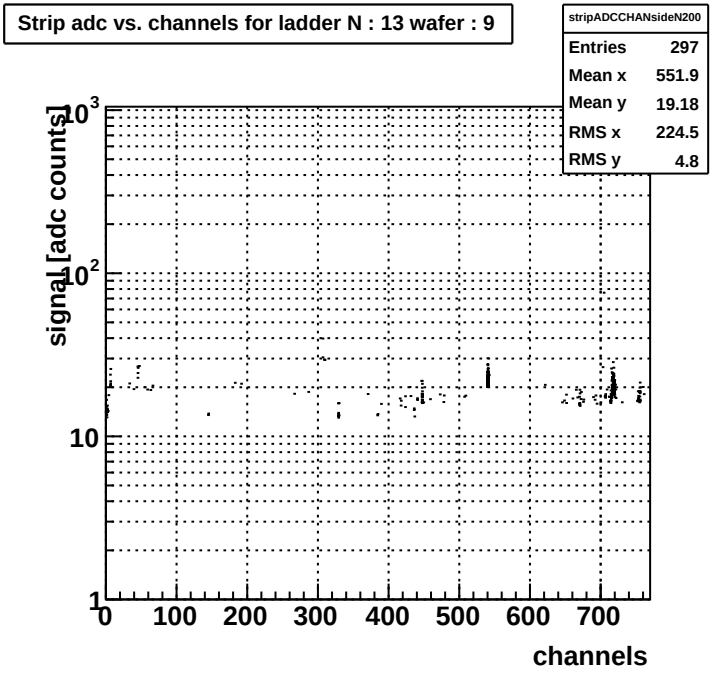

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 1
Mean x 315
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

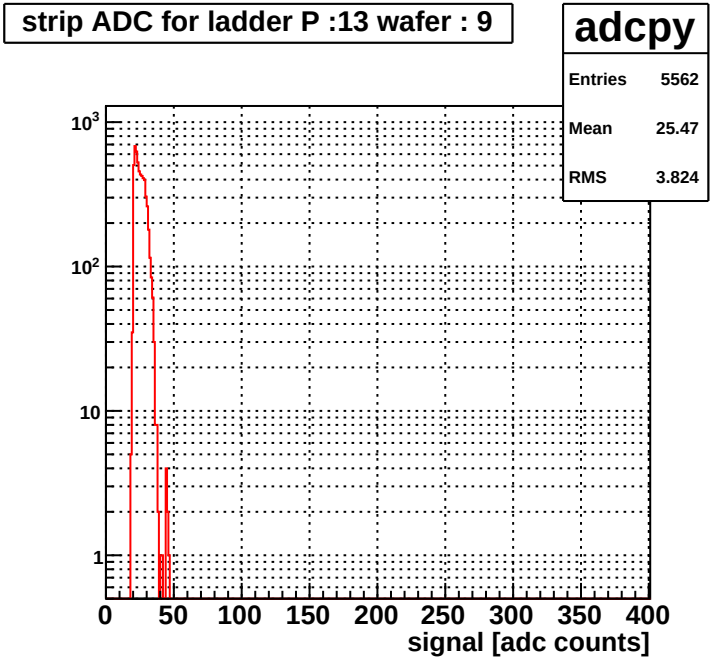

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 212
Mean x 241.8
Mean y 16.17
RMS x 280.7
RMS y 2.366
signal [adc counts]
channels

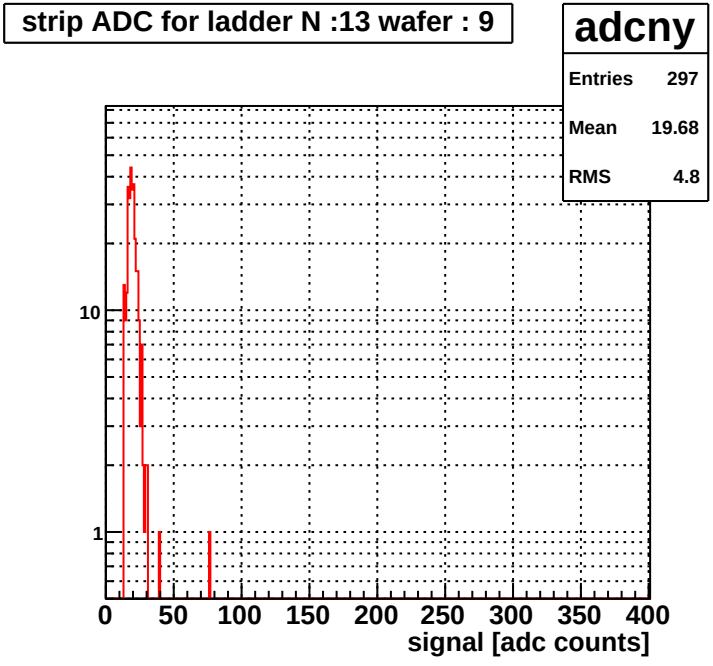

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

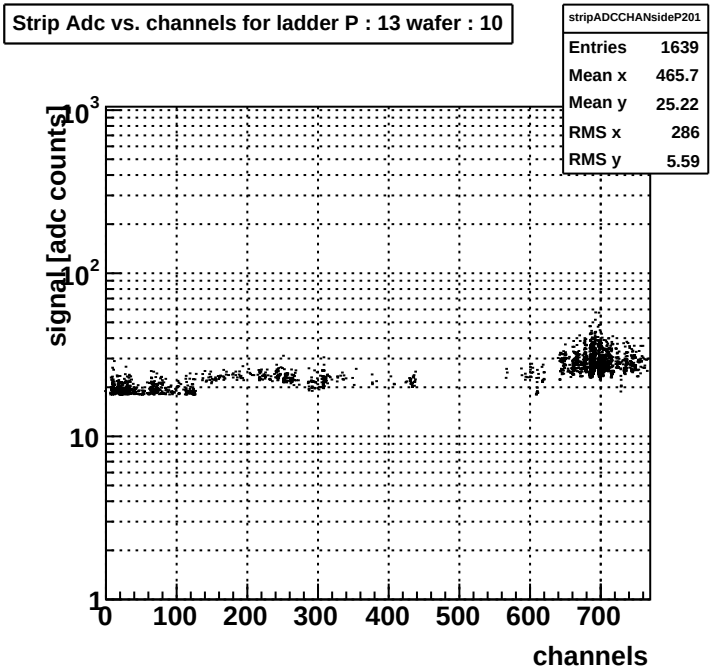

strip ADC for ladder N :13 wafer : 8
adcny
Entries 212
Mean 16.67
RMS 2.366
signal [adc counts]

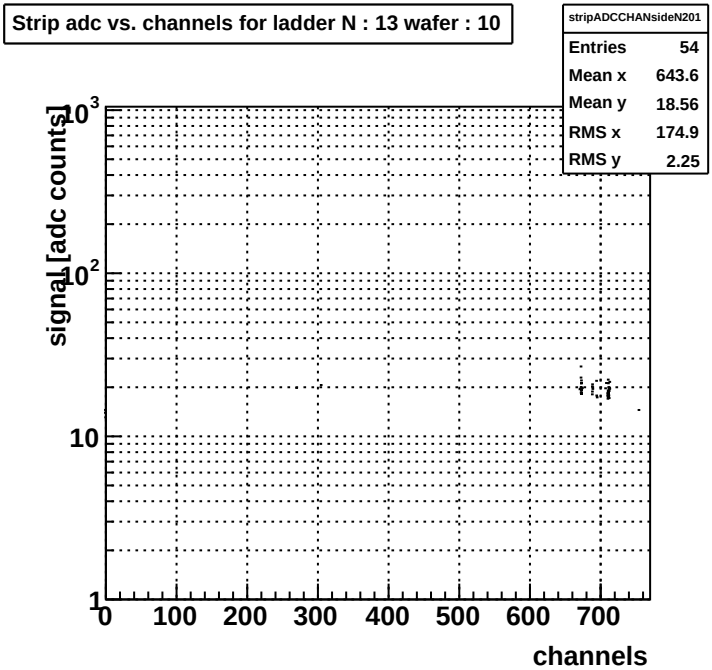

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 5562
Mean x 345.8
Mean y 24.97
RMS x 203.5
RMS y 3.824
signal [adc counts]
channels

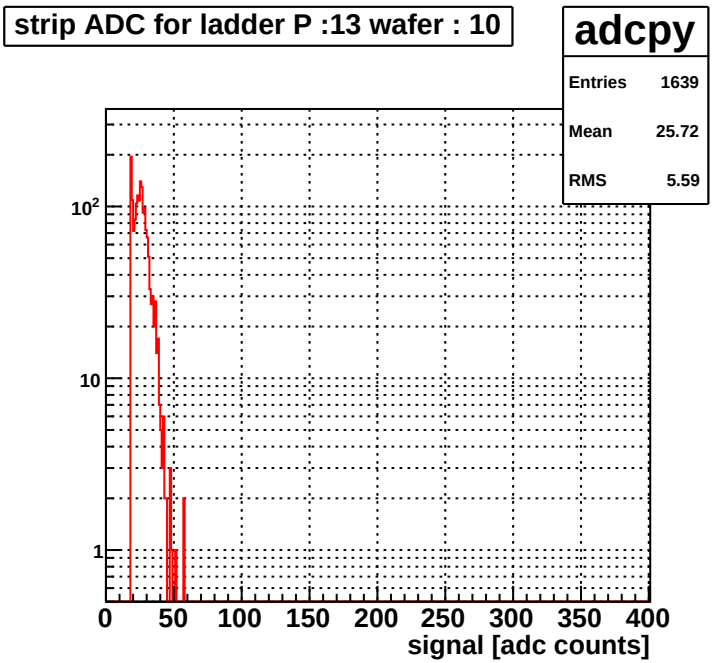

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 297
Mean x 551.9
Mean y 19.18
RMS x 224.5
RMS y 4.8
signal [adc counts]
channels

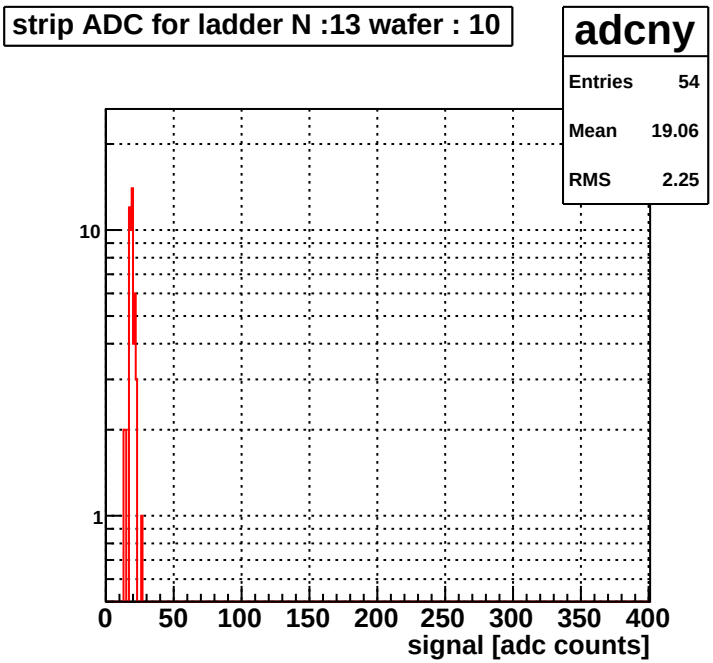

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 5562
Mean 25.47
RMS 3.824
signal [adc counts]

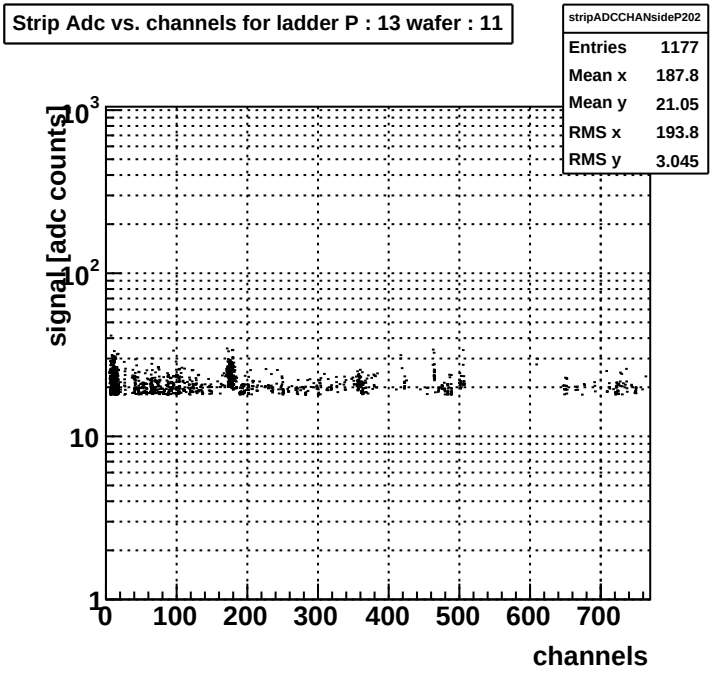

strip ADC for ladder N :13 wafer : 9
adcny
Entries 297
Mean 19.68
RMS 4.8
signal [adc counts]

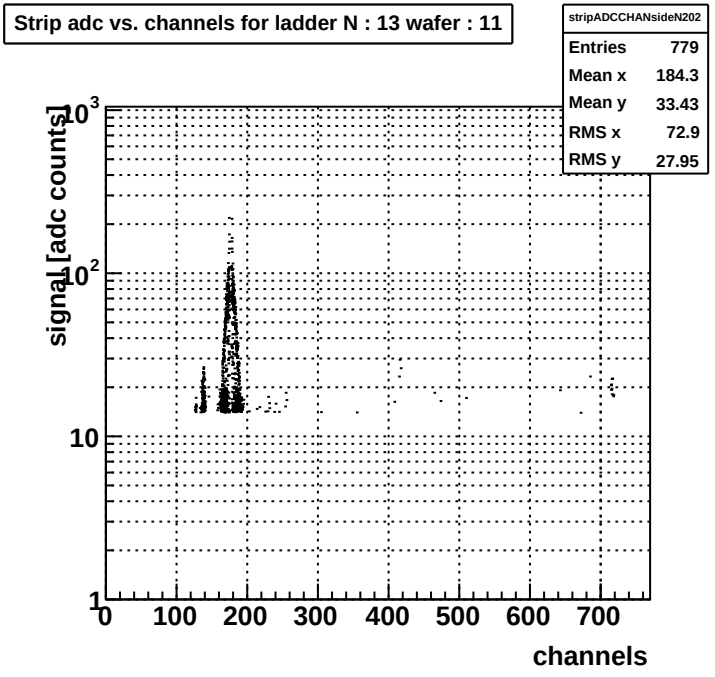

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1639
Mean x 465.7
Mean y 25.22
RMS x 286
RMS y 5.59
signal [adc counts]
channels

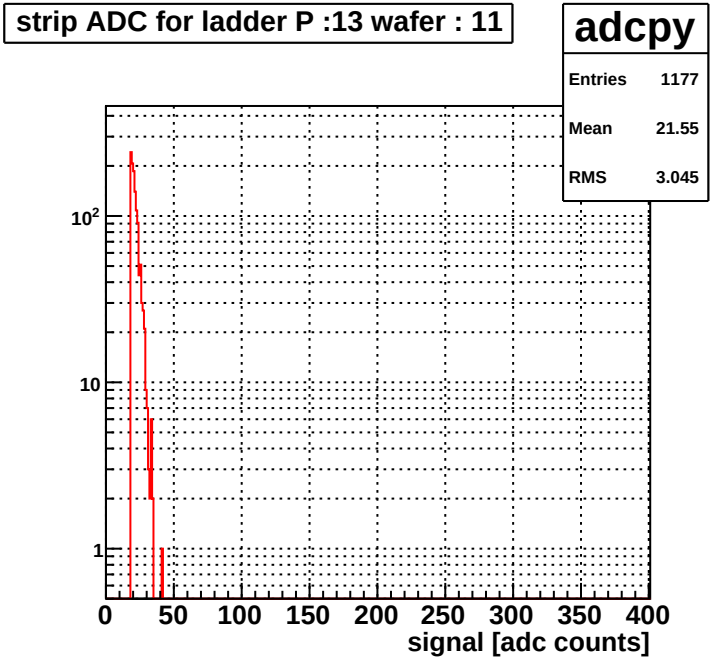

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 54
Mean x 643.6
Mean y 18.56
RMS x 174.9
RMS y 2.25
signal [adc counts]
channels

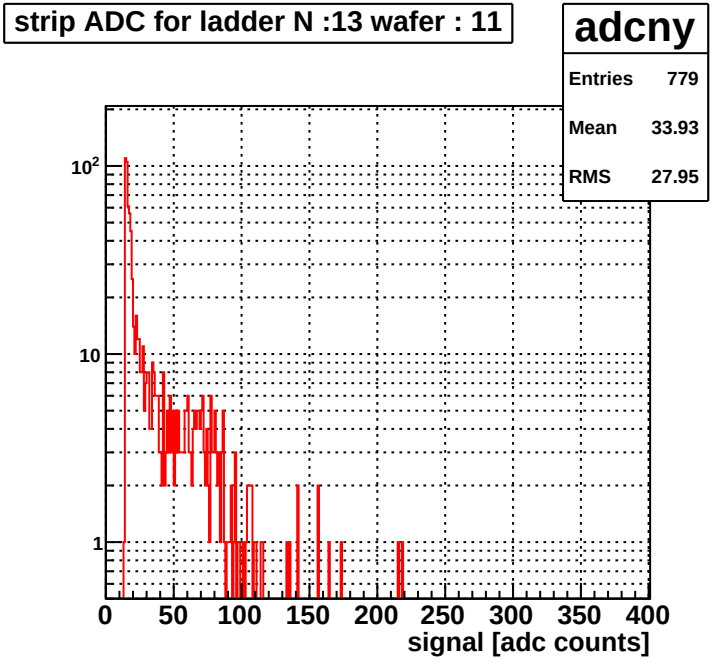

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1639
Mean 25.72
RMS 5.59
signal [adc counts]

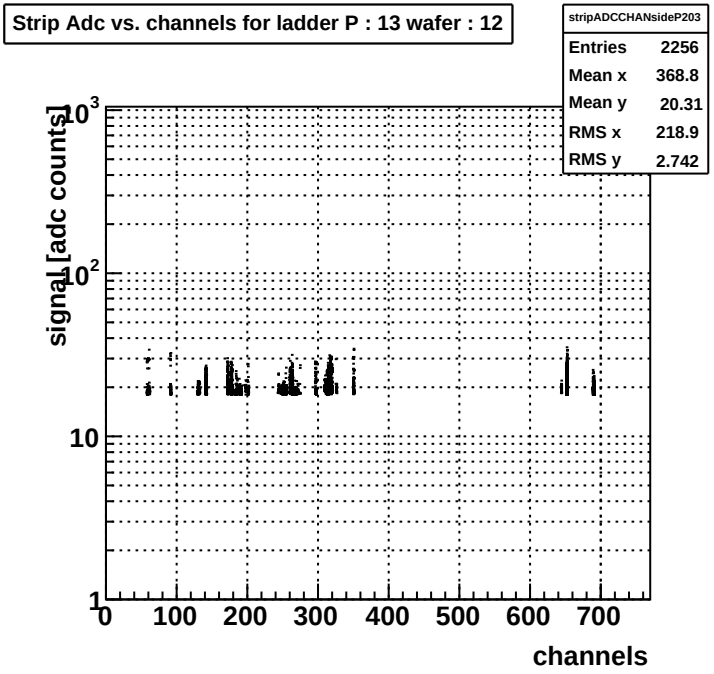

strip ADC for ladder N :13 wafer : 10
adcny
Entries 54
Mean 19.06
RMS 2.25
signal [adc counts]

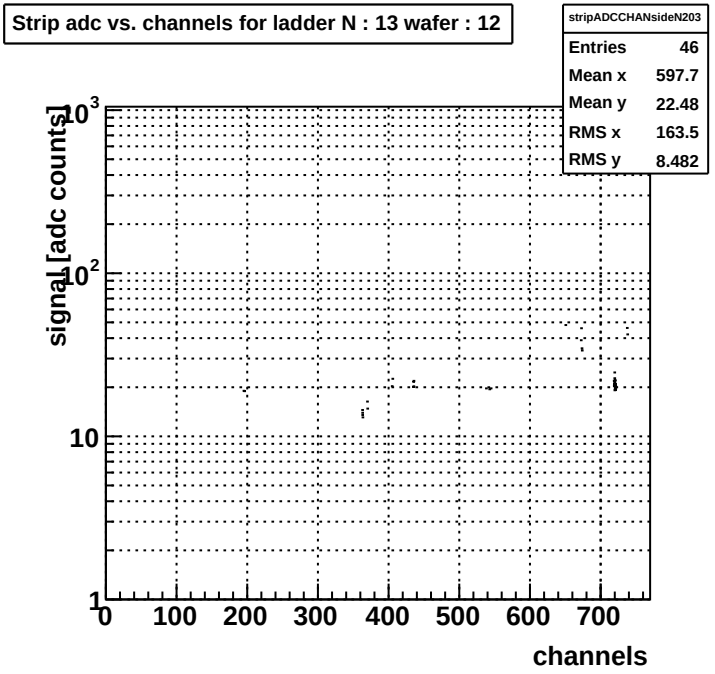

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1177
Mean x 187.8
Mean y 21.05
RMS x 193.8
RMS y 3.045
signal [adc counts]
channels

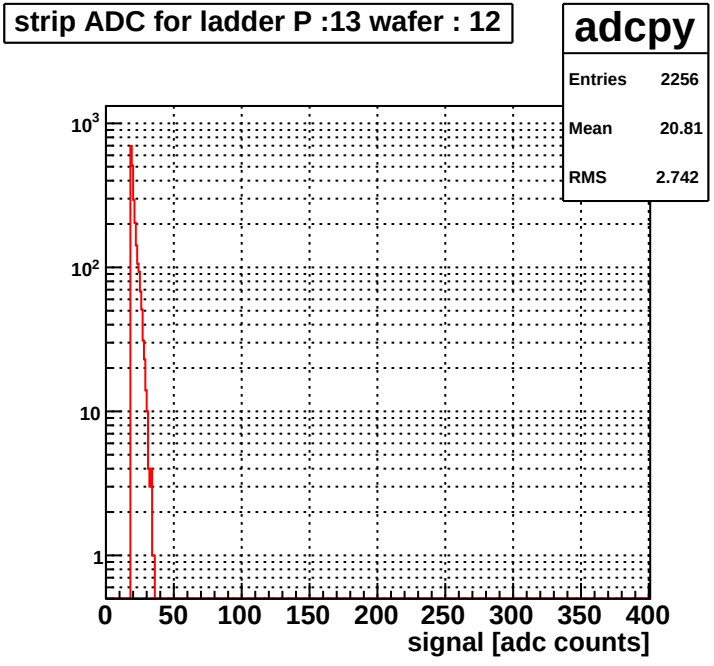

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 779
Mean x 184.3
Mean y 33.43
RMS x 72.9
RMS y 27.95
signal [adc counts]
channels

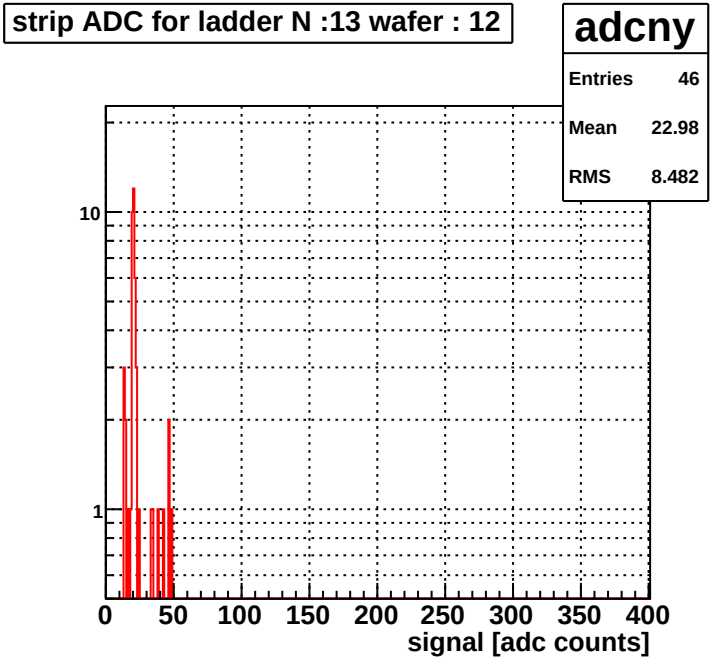

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1177
Mean 21.55
RMS 3.045
signal [adc counts]

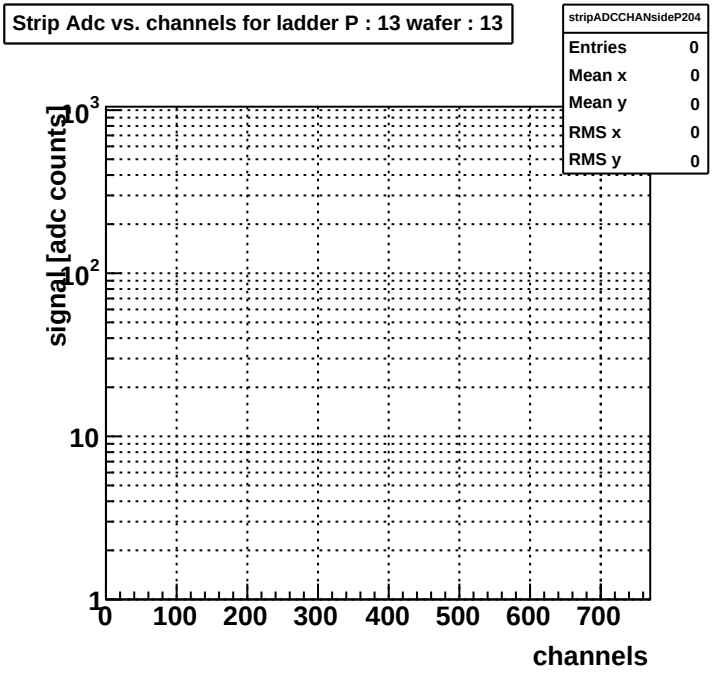

strip ADC for ladder N :13 wafer : 11
adcny
Entries 779
Mean 33.93
RMS 27.95
signal [adc counts]

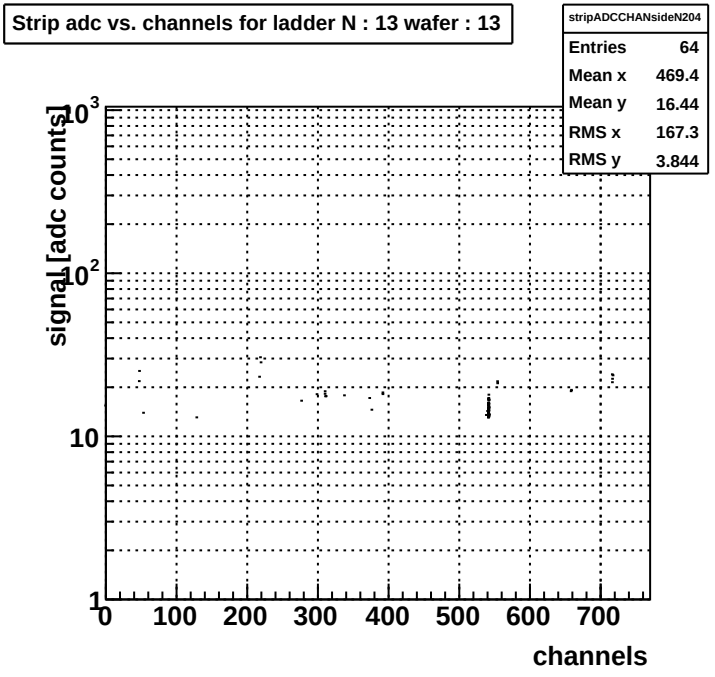

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2256
Mean x 368.8
Mean y 20.31
RMS x 218.9
RMS y 2.742
signal [adc counts]
channels

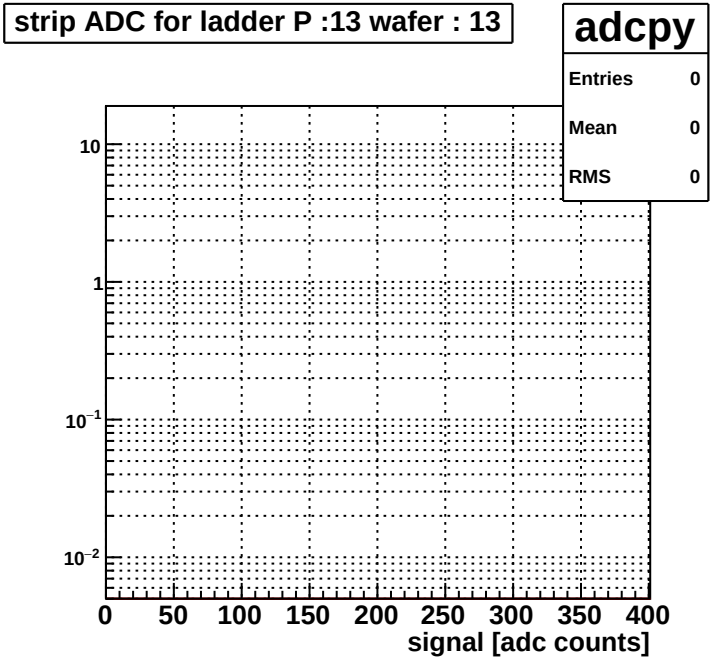

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 46
Mean x 597.7
Mean y 22.48
RMS x 163.5
RMS y 8.482
signal [adc counts]
channels

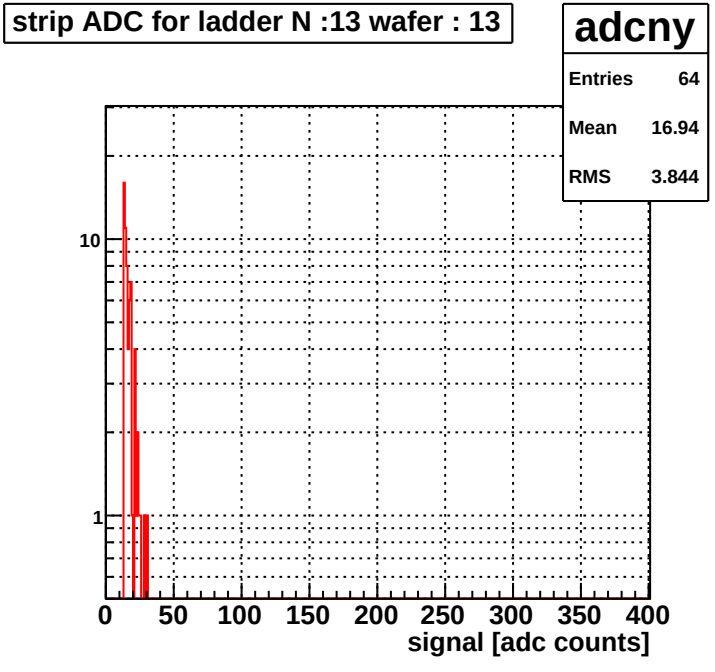

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2256
Mean 20.81
RMS 2.742
signal [adc counts]

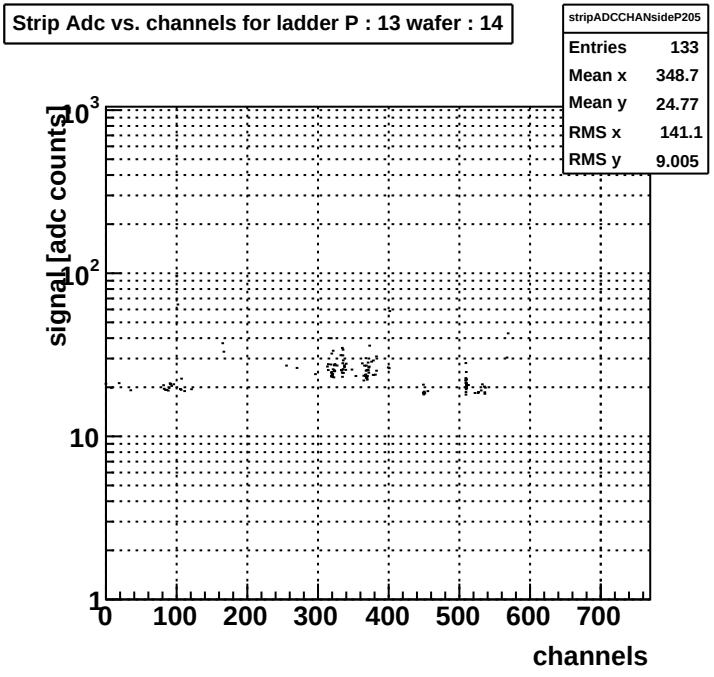

strip ADC for ladder N :13 wafer : 12
adcny
Entries 46
Mean 22.98
RMS 8.482
signal [adc counts]

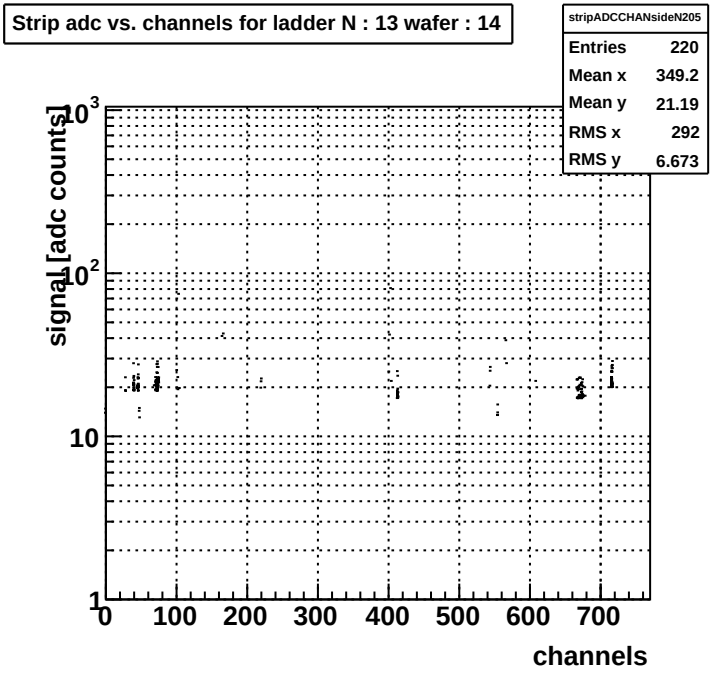

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

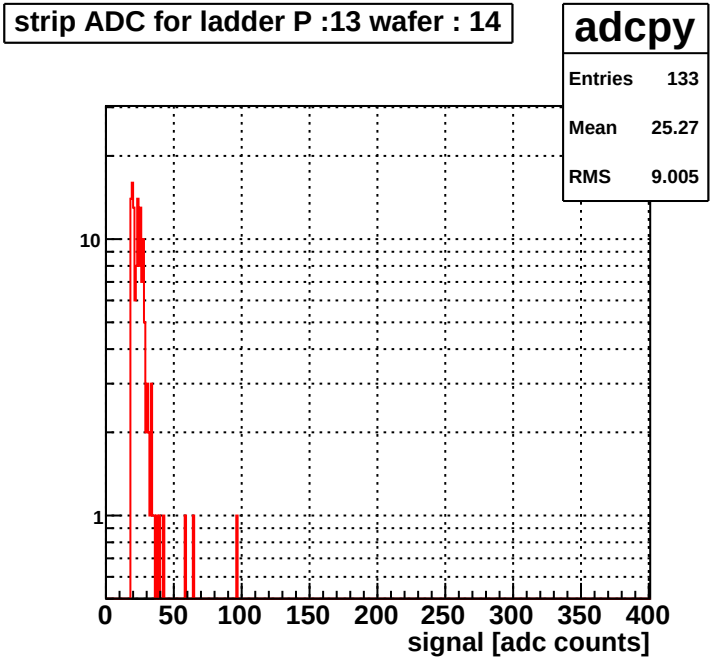

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 64
Mean x 469.4
Mean y 16.44
RMS x 167.3
RMS y 3.844
signal [adc counts]
channels

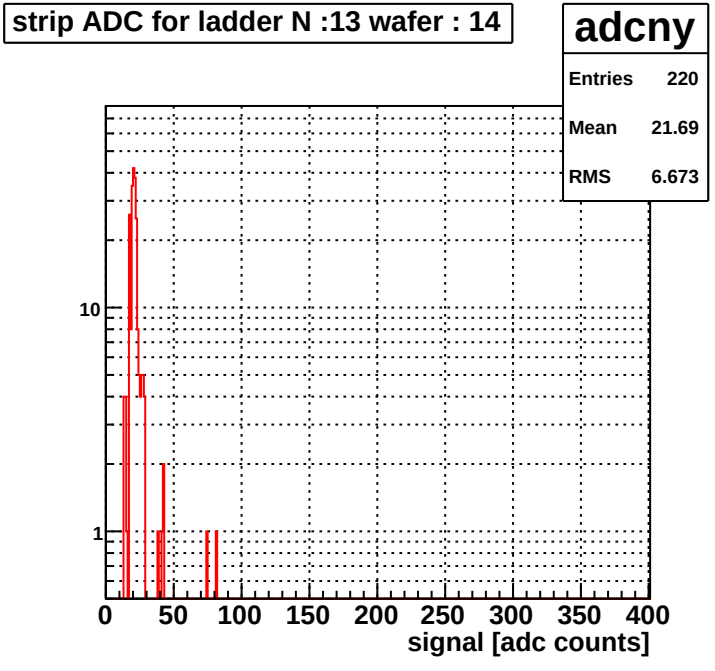

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

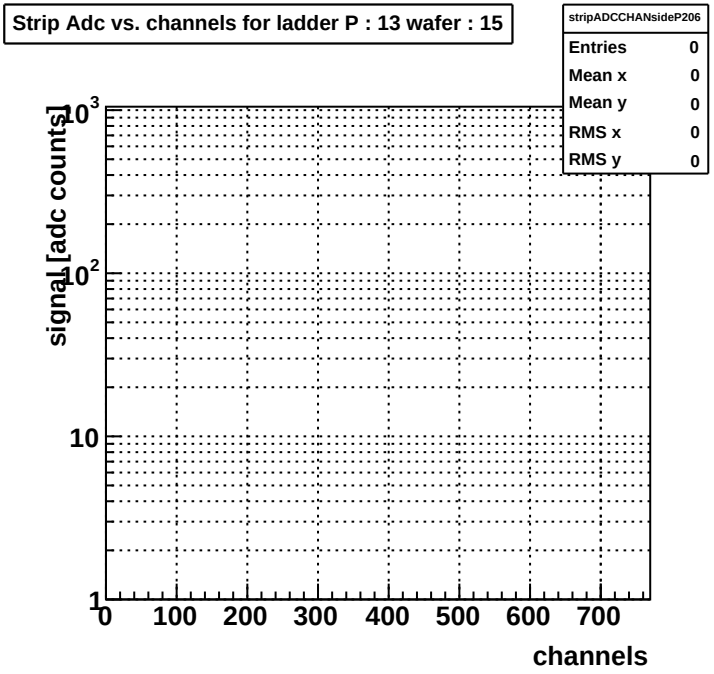

strip ADC for ladder N :13 wafer : 13
adcny
Entries 64
Mean 16.94
RMS 3.844
signal [adc counts]

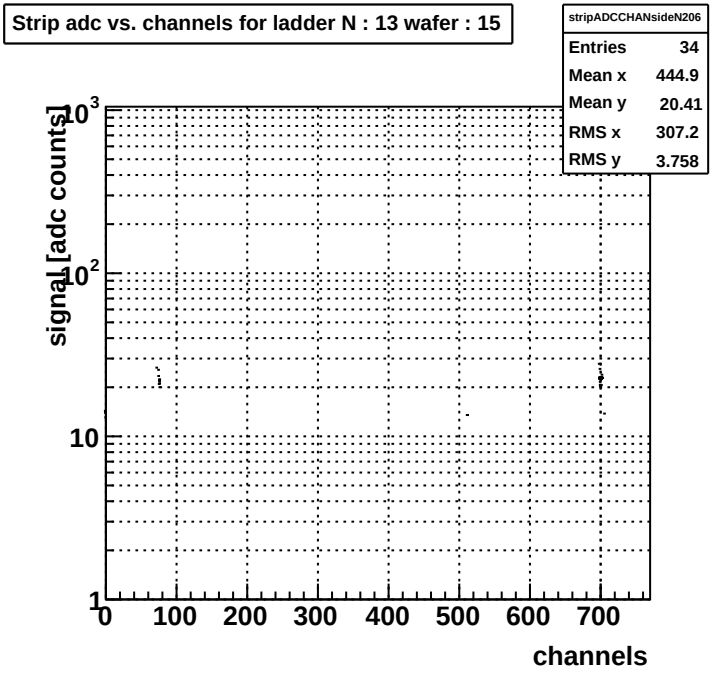

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 133
Mean x 348.7
Mean y 24.77
RMS x 141.1
RMS y 9.005
signal [adc counts]
channels

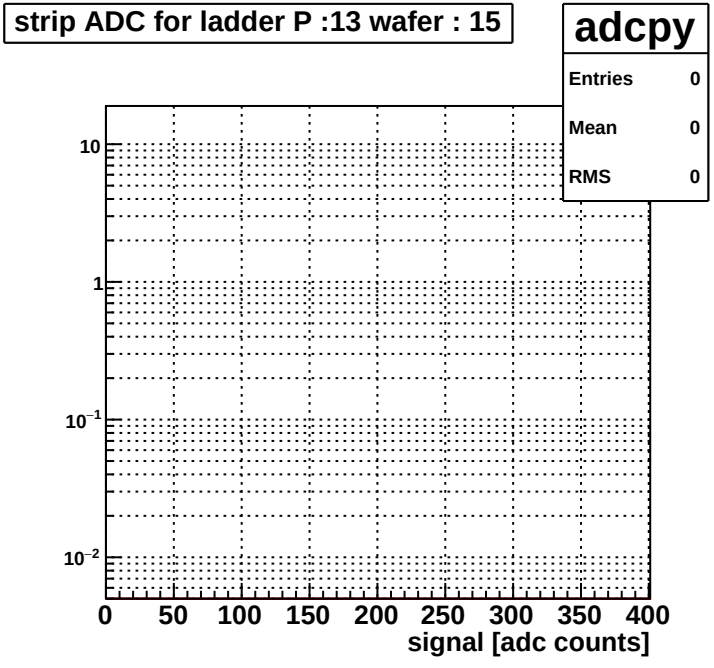

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 220
Mean x 349.2
Mean y 21.19
RMS x 292
RMS y 6.673
signal [adc counts]
channels

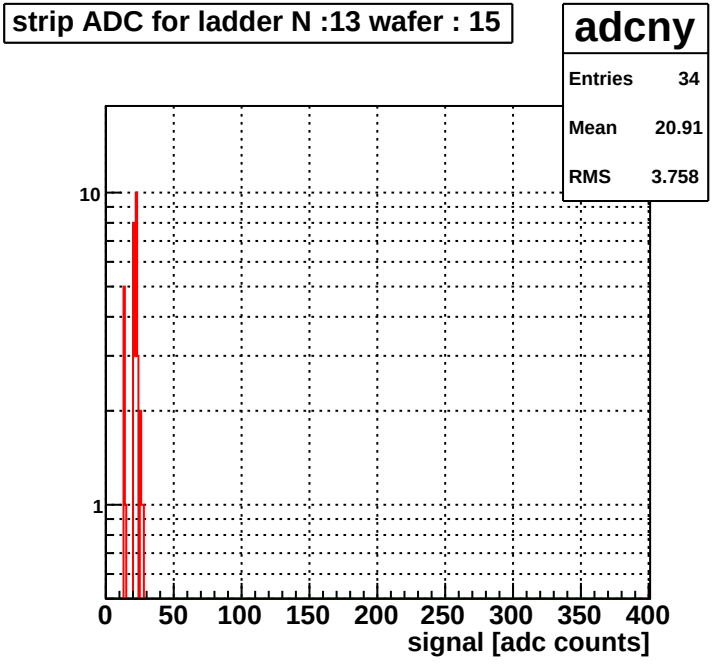

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 133
Mean 25.27
RMS 9.005
signal [adc counts]

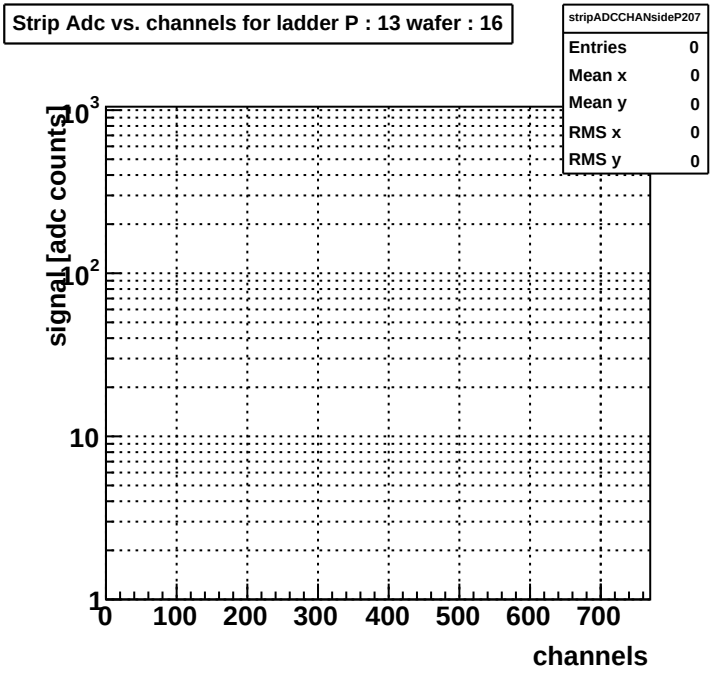

strip ADC for ladder N :13 wafer : 14
adcny
Entries 220
Mean 21.69
RMS 6.673
signal [adc counts]

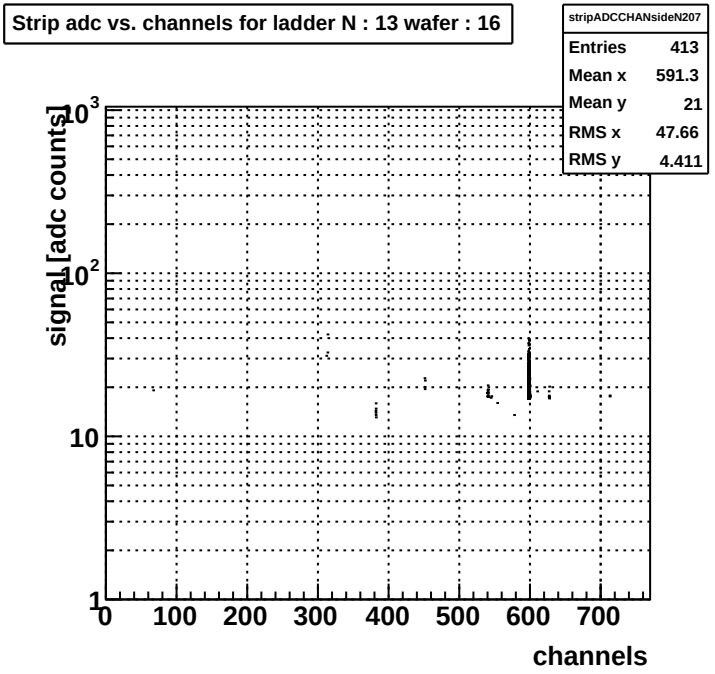

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

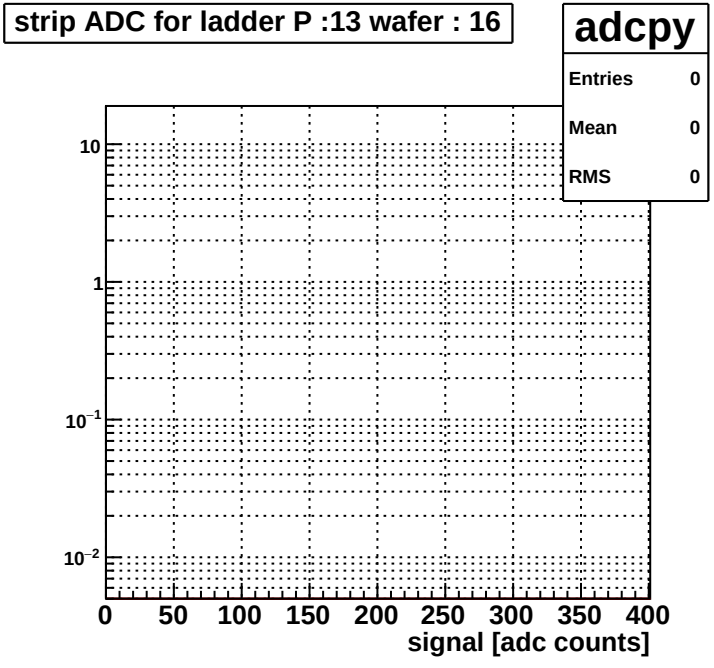

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 34
Mean x 444.9
Mean y 20.41
RMS x 307.2
RMS y 3.758
signal [adc counts]
channels

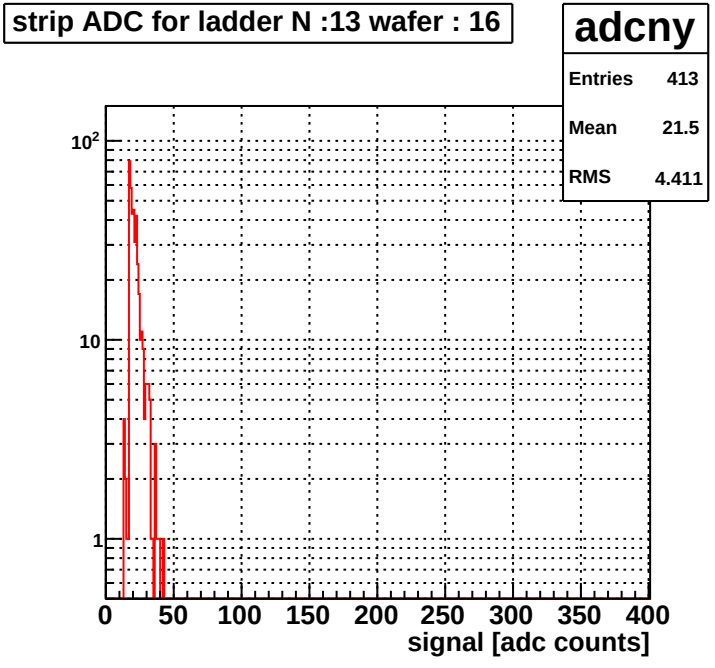

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

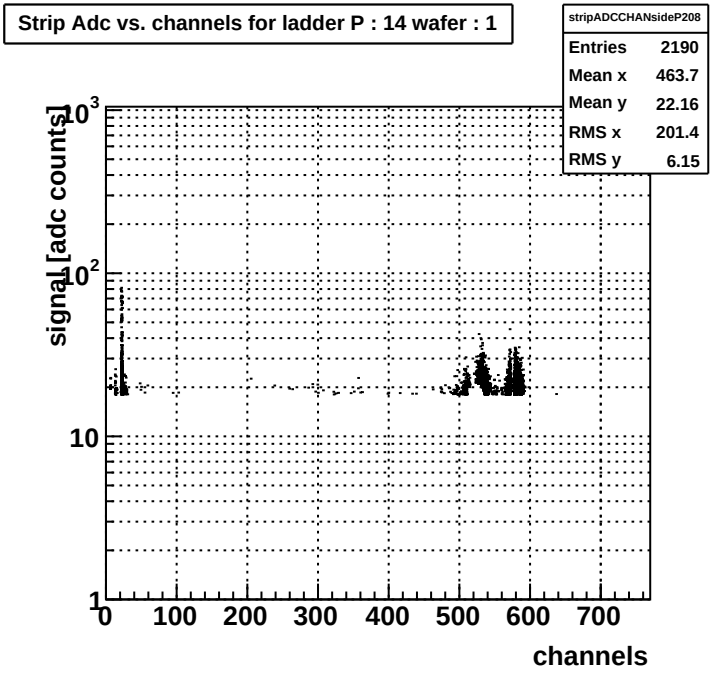

strip ADC for ladder N :13 wafer : 15
adcny
Entries 34
Mean 20.91
RMS 3.758
signal [adc counts]

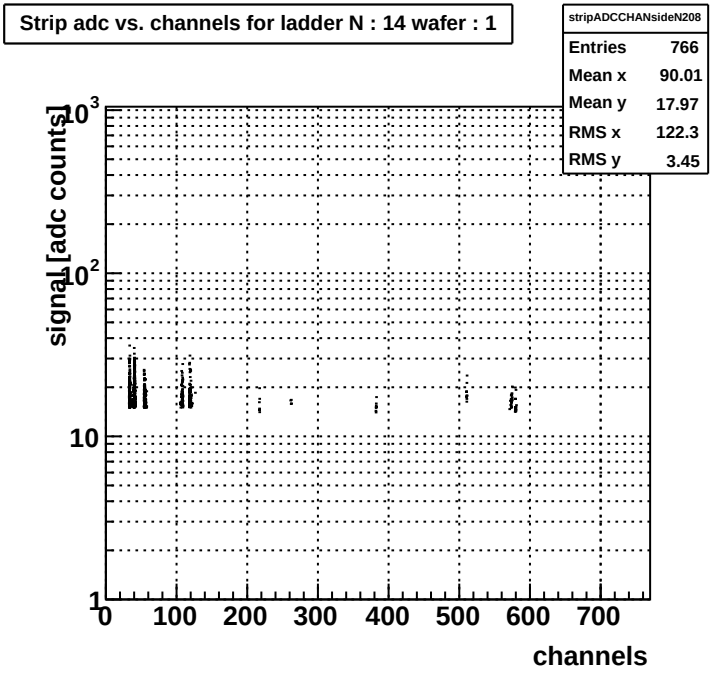

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

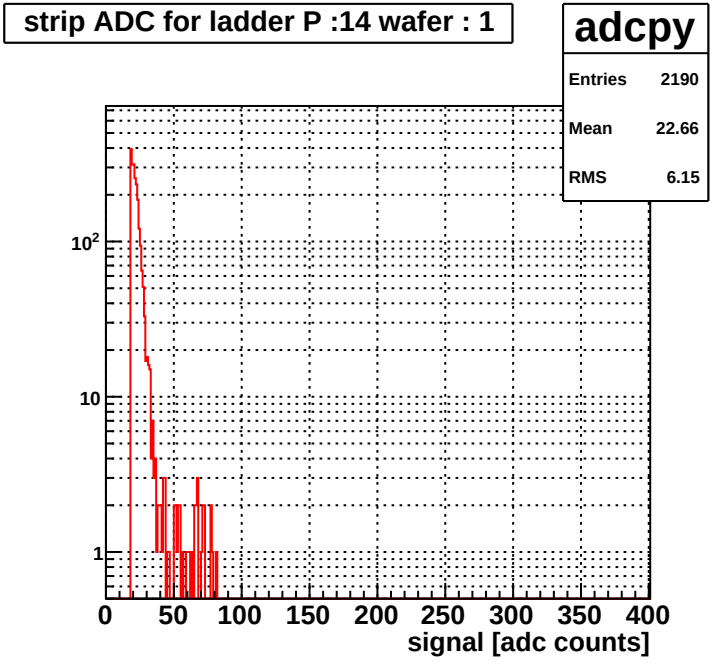

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 413
Mean x 591.3
Mean y 21
RMS x 47.66
RMS y 4.411
signal [adc counts]
channels

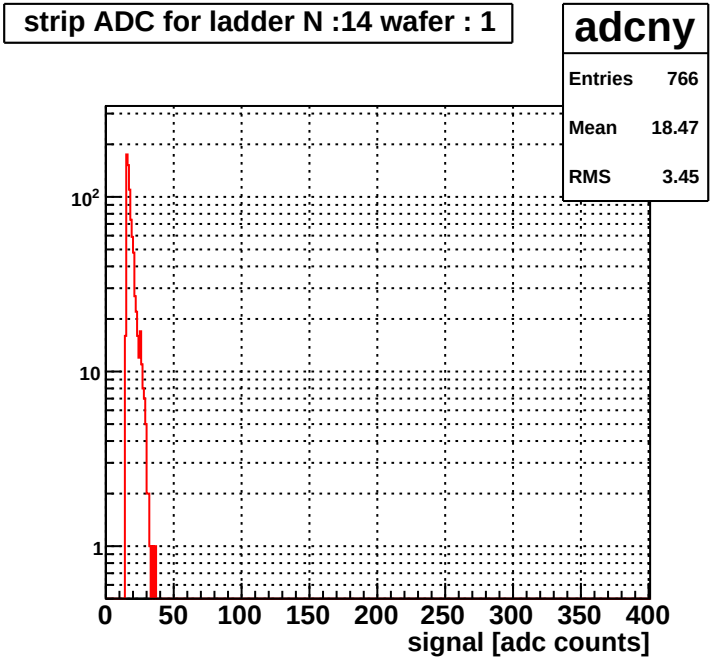

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

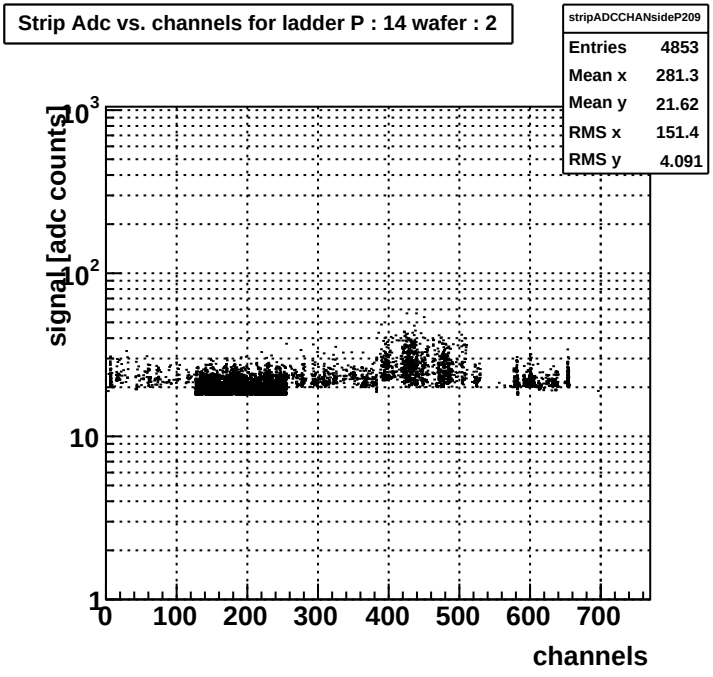

strip ADC for ladder N :13 wafer : 16
adcny
Entries 413
Mean 21.5
RMS 4.411
signal [adc counts]

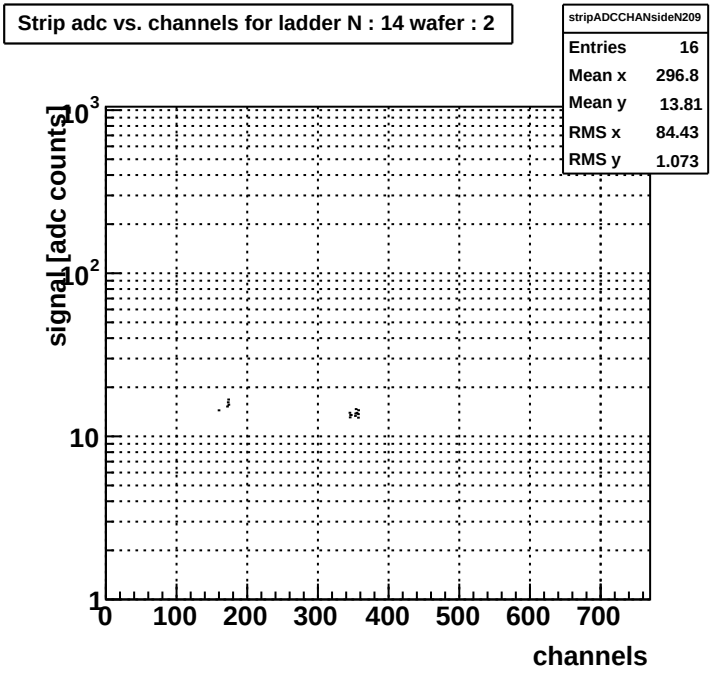

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2190
Mean x 463.7
Mean y 22.16
RMS x 201.4
RMS y 6.15
signal [adc counts]
channels

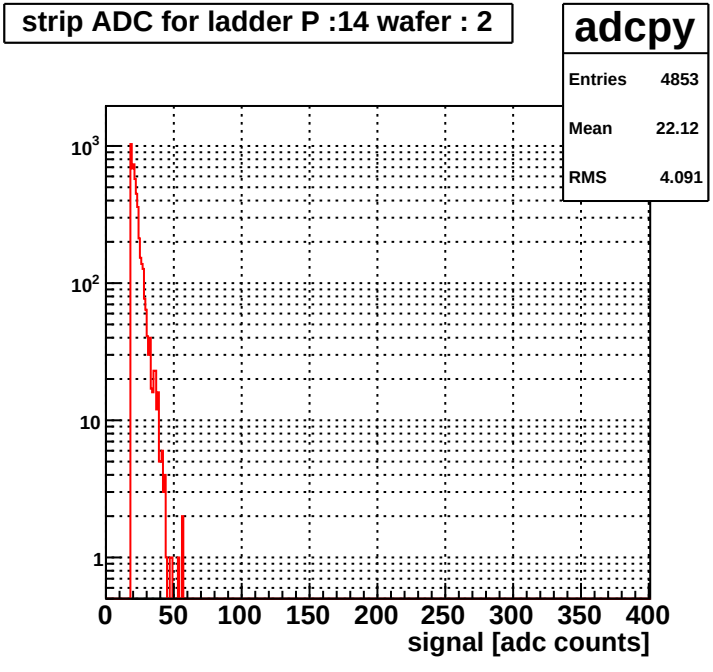

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 766
Mean x 90.01
Mean y 17.97
RMS x 122.3
RMS y 3.45
signal [adc counts]
channels

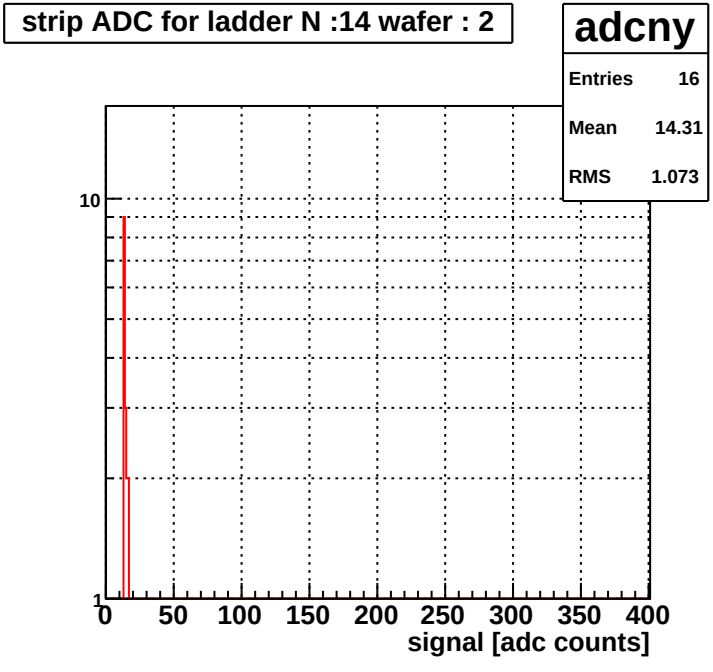

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2190
Mean 22.66
RMS 6.15
signal [adc counts]

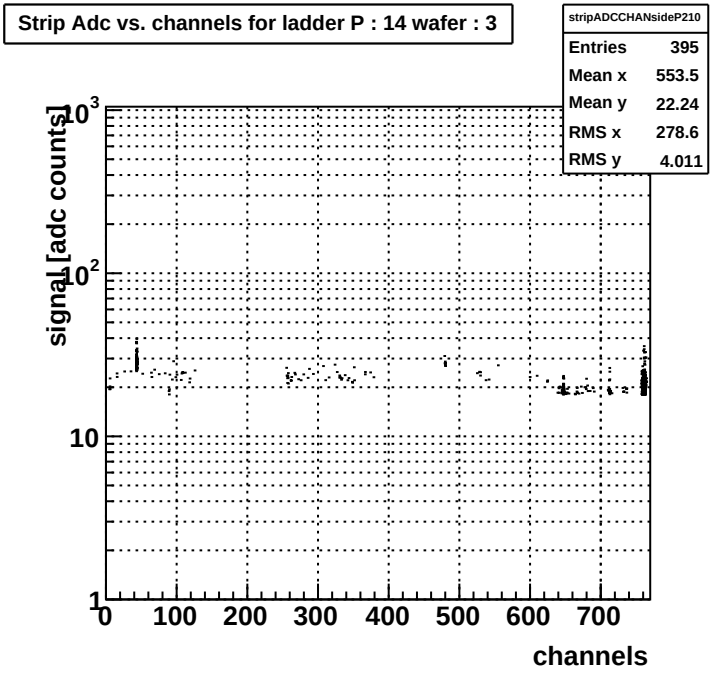

strip ADC for ladder N :14 wafer : 1
adcny
Entries 766
Mean 18.47
RMS 3.45
signal [adc counts]

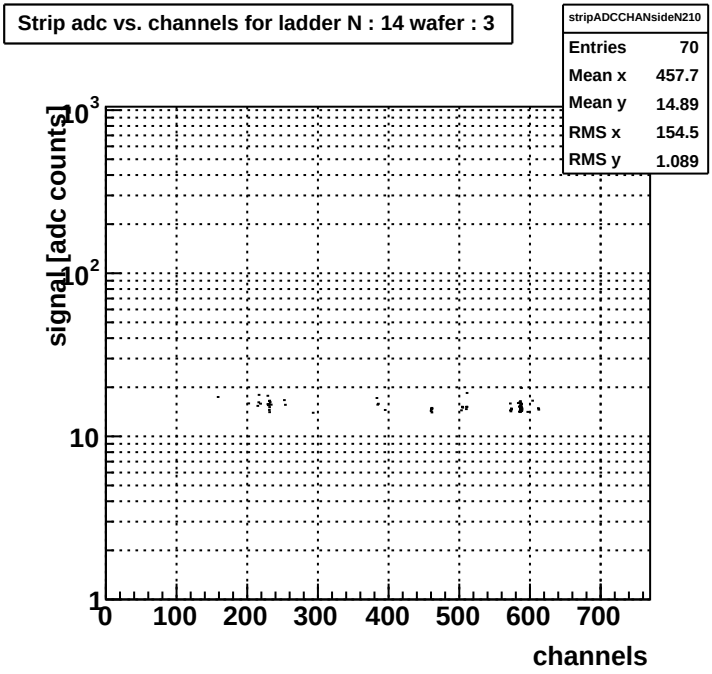

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 4853
Mean x 281.3
Mean y 21.62
RMS x 151.4
RMS y 4.091
signal [adc counts]
channels

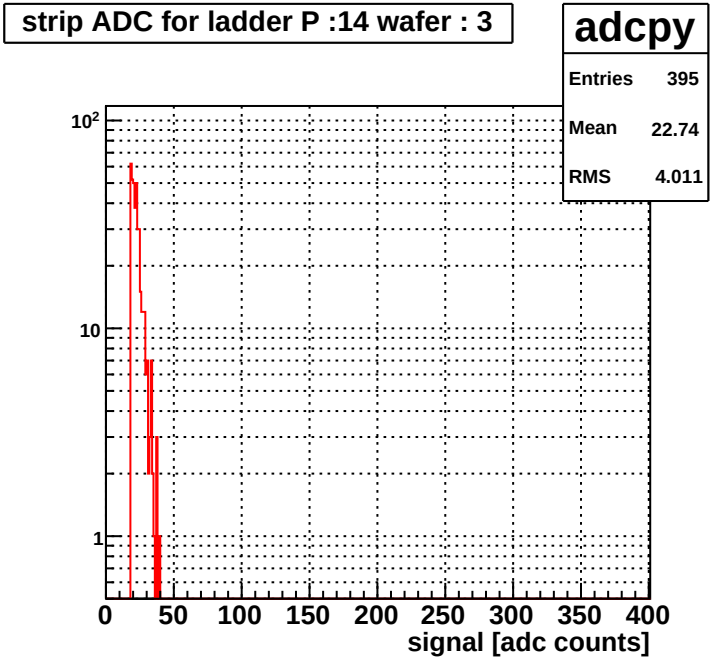

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 16
Mean x 296.8
Mean y 13.81
RMS x 84.43
RMS y 1.073
signal [adc counts]
channels

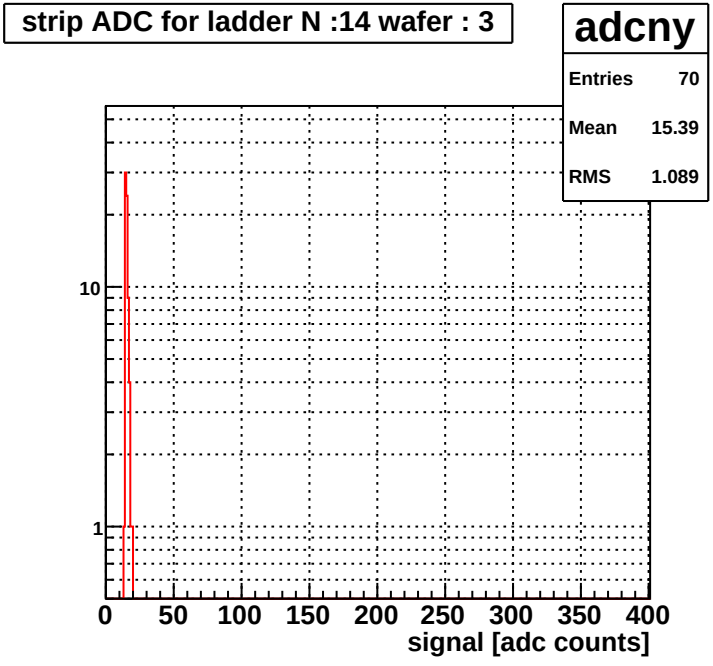

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 4853
Mean 22.12
RMS 4.091
signal [adc counts]

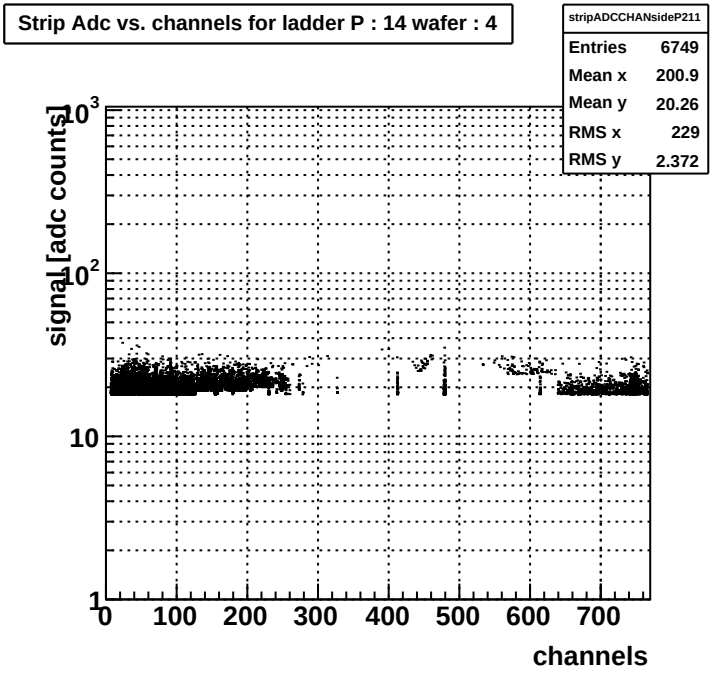

strip ADC for ladder N :14 wafer : 2
adcny
Entries 16
Mean 14.31
RMS 1.073
signal [adc counts]

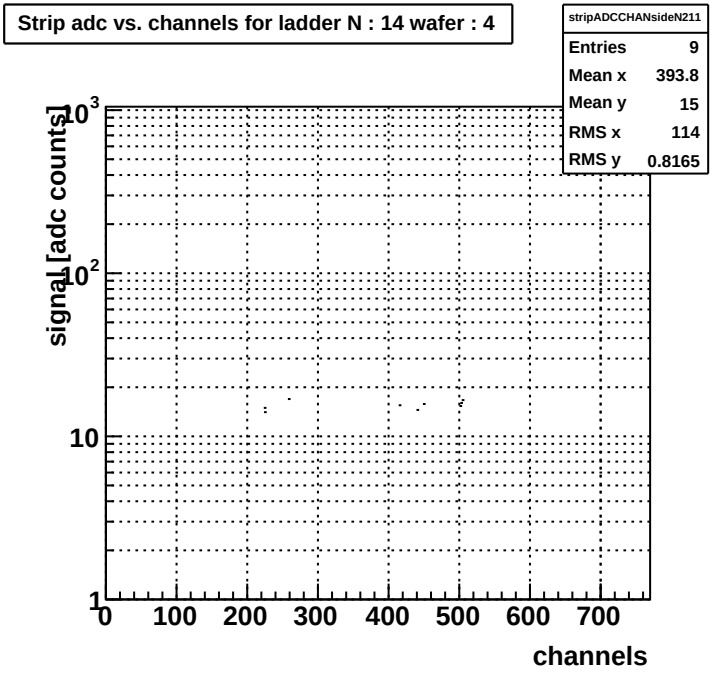

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 395
Mean x 553.5
Mean y 22.24
RMS x 278.6
RMS y 4.011
signal [adc counts]
channels

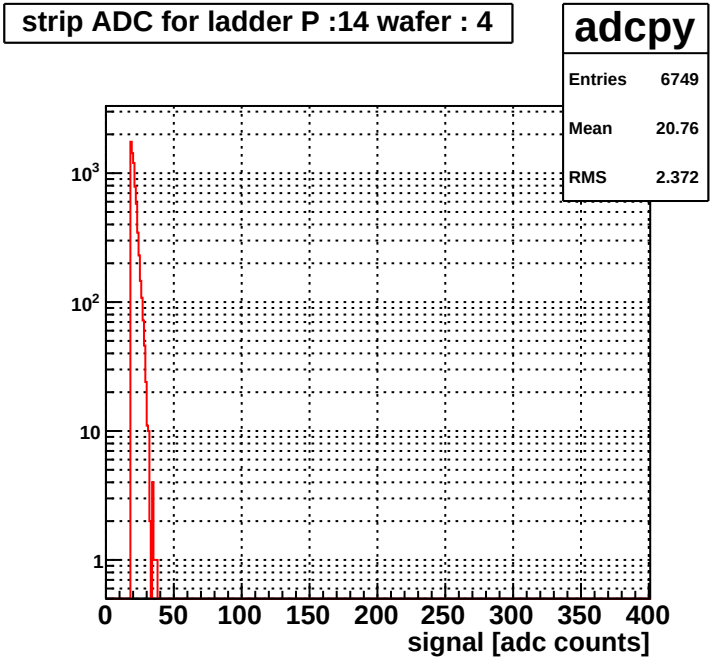

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 70
Mean x 457.7
Mean y 14.89
RMS x 154.5
RMS y 1.089
signal [adc counts]
channels

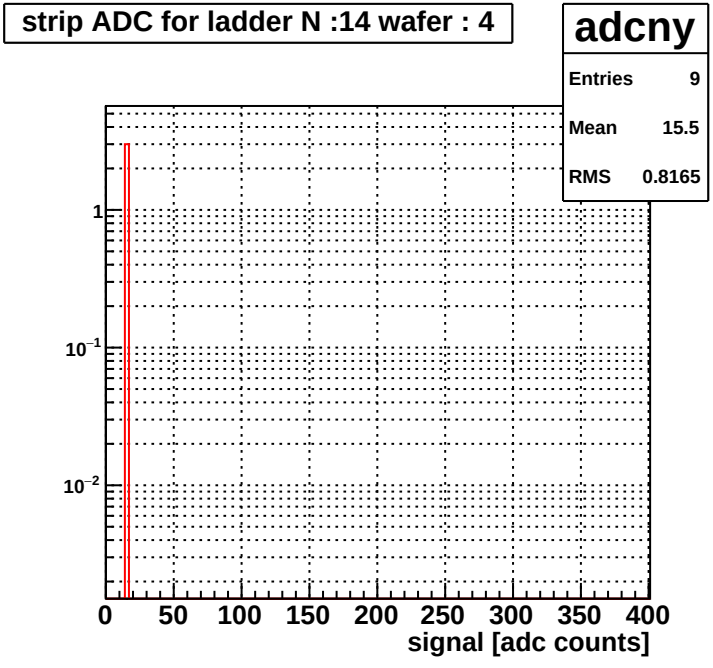

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 395
Mean 22.74
RMS 4.011
signal [adc counts]

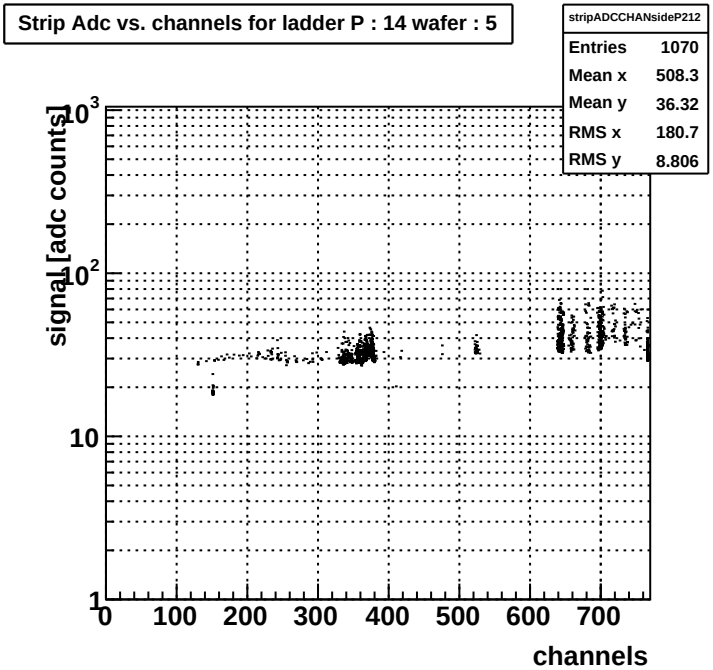

strip ADC for ladder N :14 wafer : 3
adcny
Entries 70
Mean 15.39
RMS 1.089
signal [adc counts]

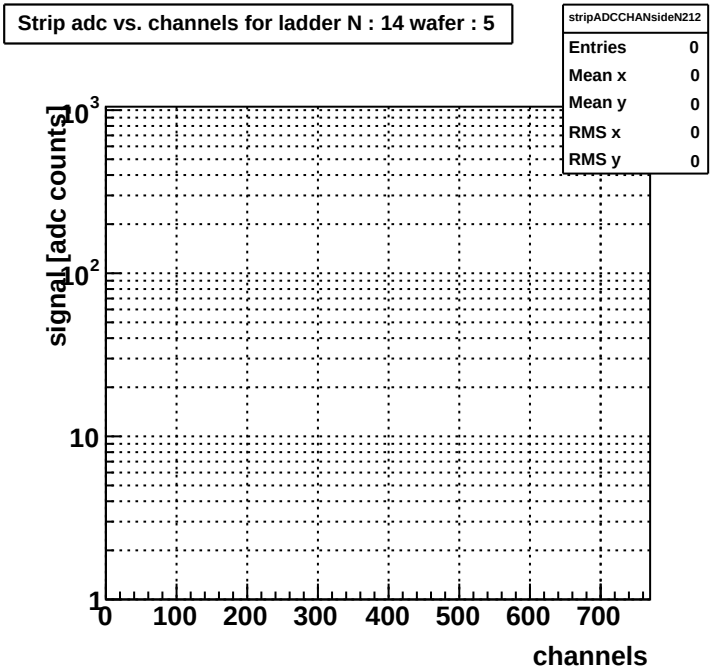

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 6749
Mean x 200.9
Mean y 20.26
RMS x 229
RMS y 2.372
signal [adc counts]
channels

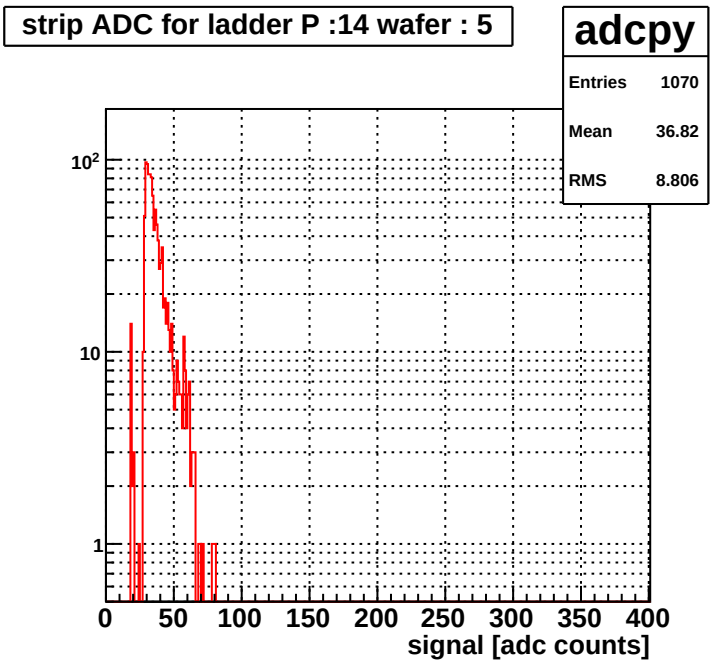

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 9
Mean x 393.8
Mean y 15
RMS x 114
RMS y 0.8165
signal [adc counts]
channels

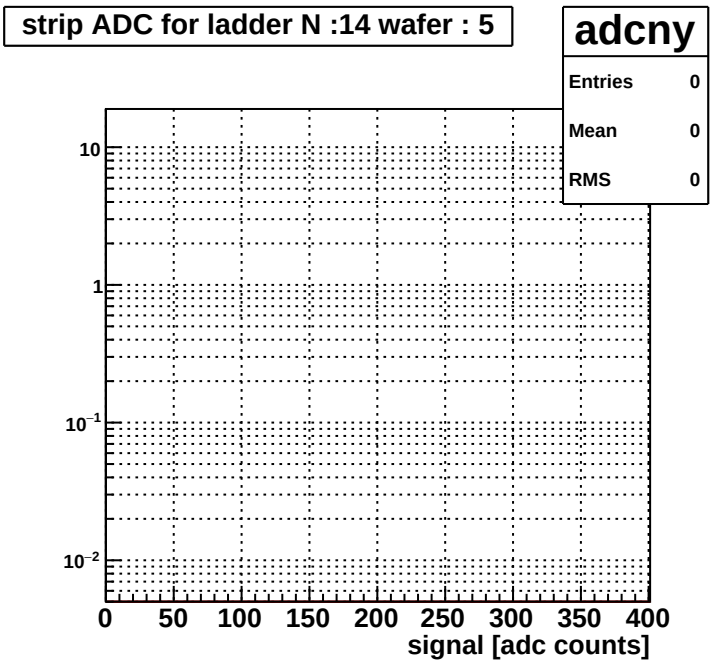

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 6749
Mean 20.76
RMS 2.372
signal [adc counts]

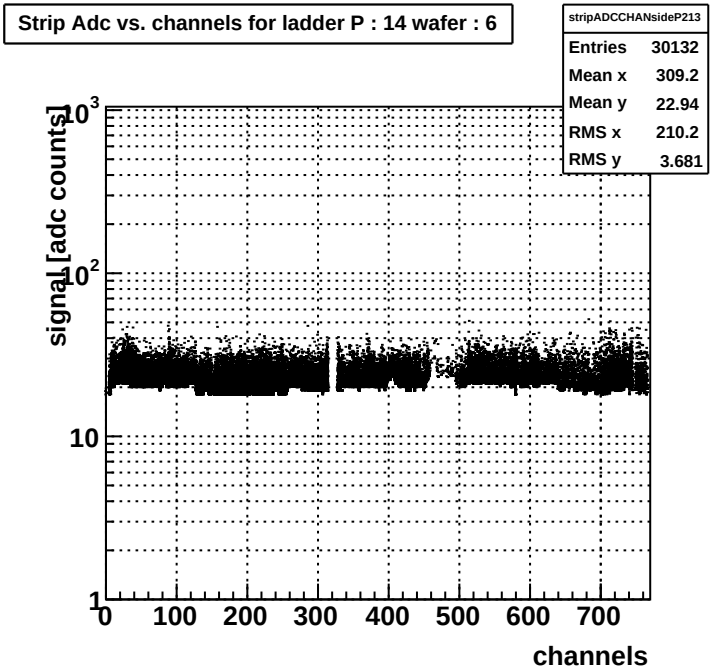

strip ADC for ladder N :14 wafer : 4
adcny
Entries 9
Mean 15.5
RMS 0.8165
signal [adc counts]

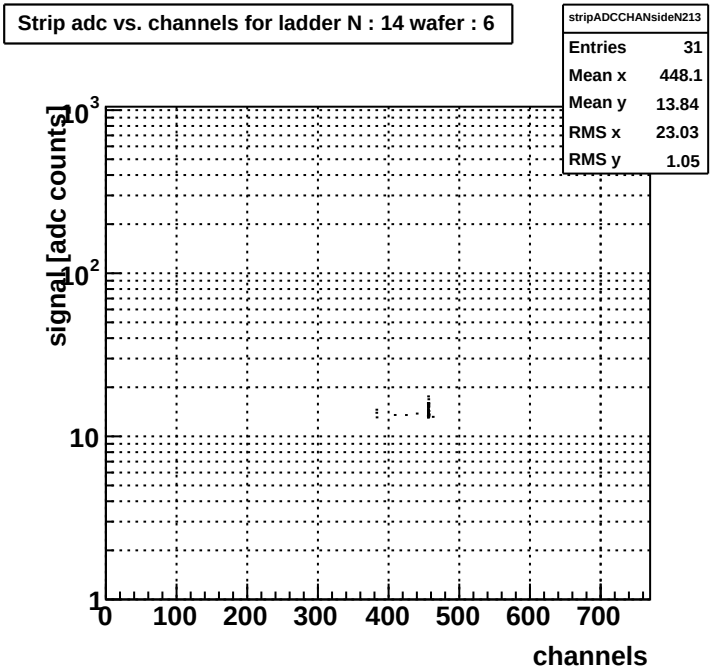

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1070
Mean x 508.3
Mean y 36.32
RMS x 180.7
RMS y 8.806
signal [adc counts]
channels

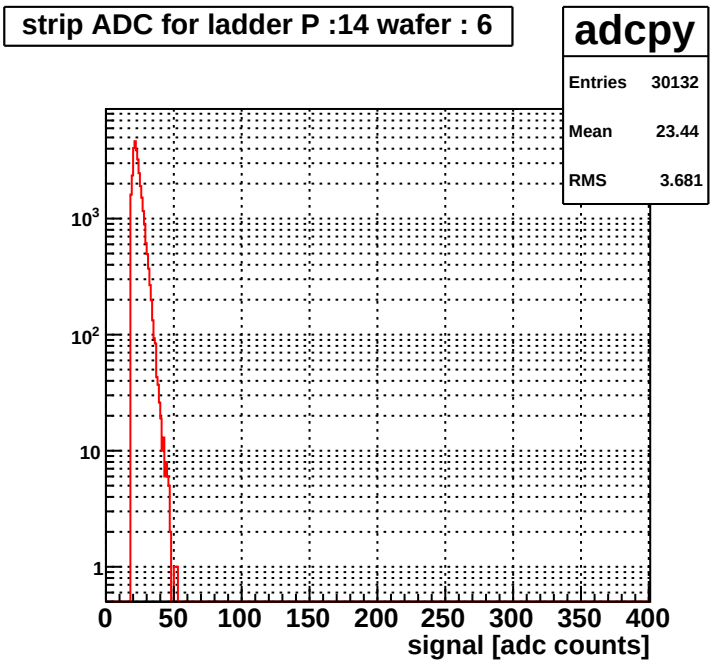

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

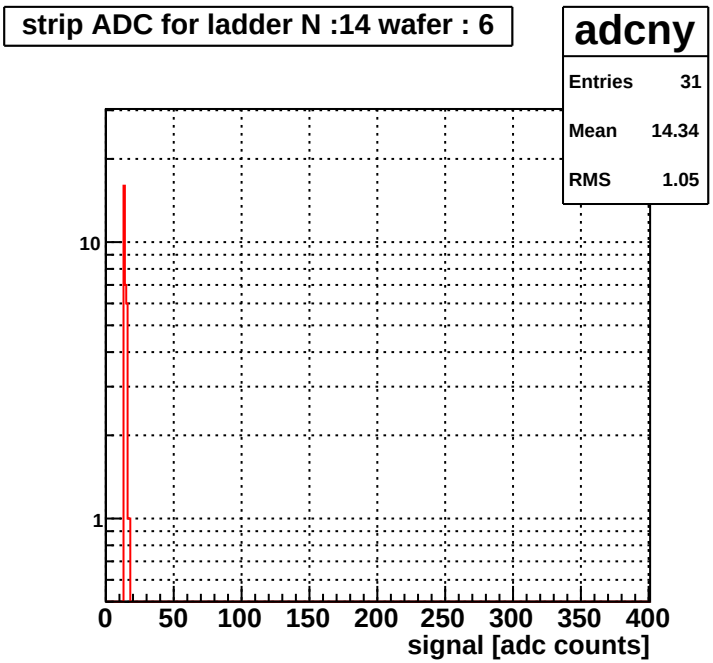

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1070
Mean 36.82
RMS 8.806
signal [adc counts]

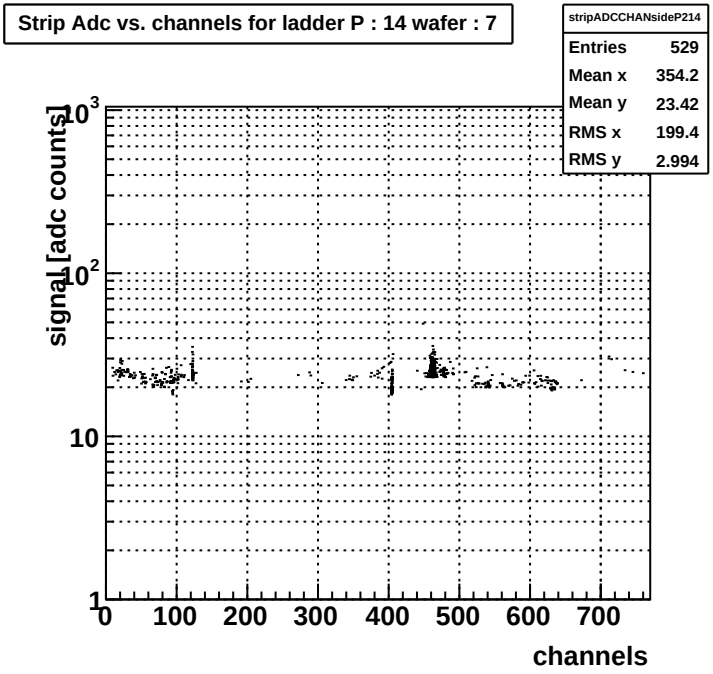

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

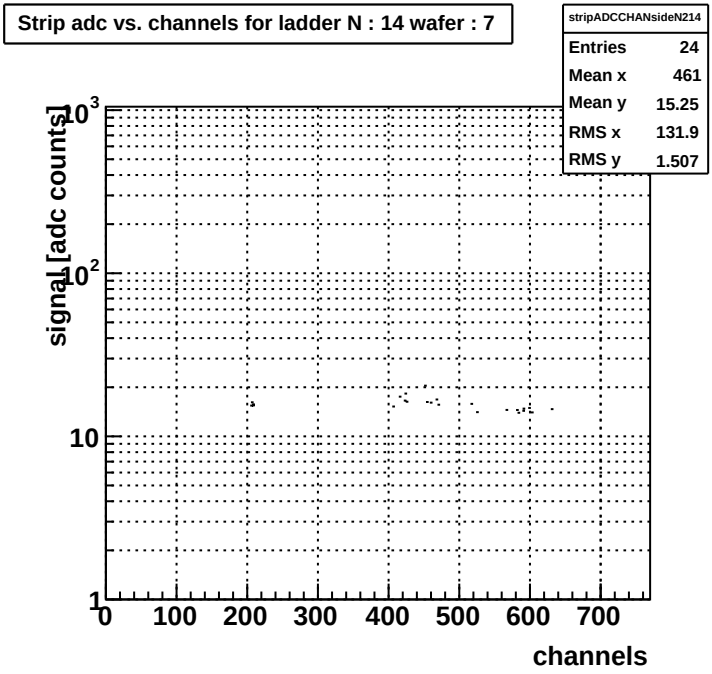

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 30132
Mean x 309.2
Mean y 22.94
RMS x 210.2
RMS y 3.681
signal [adc counts]
channels

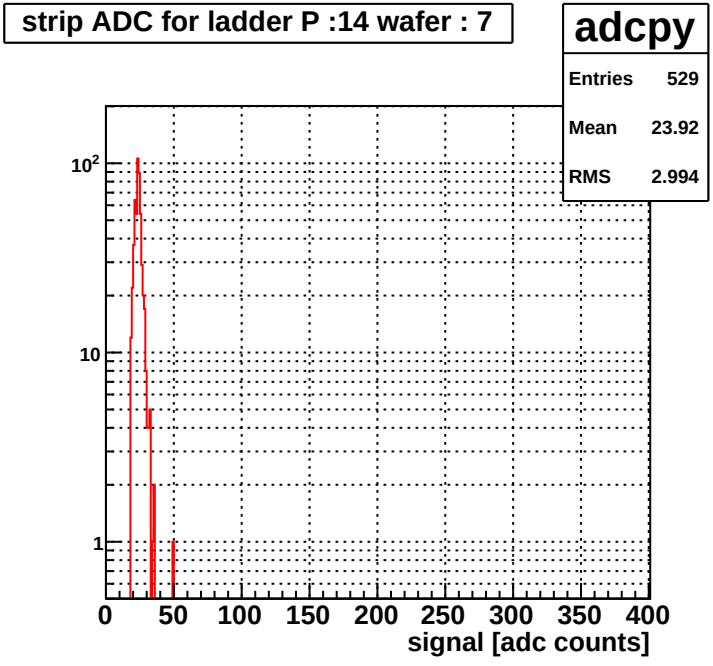

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 31
Mean x 448.1
Mean y 13.84
RMS x 23.03
RMS y 1.05
signal [adc counts]
channels

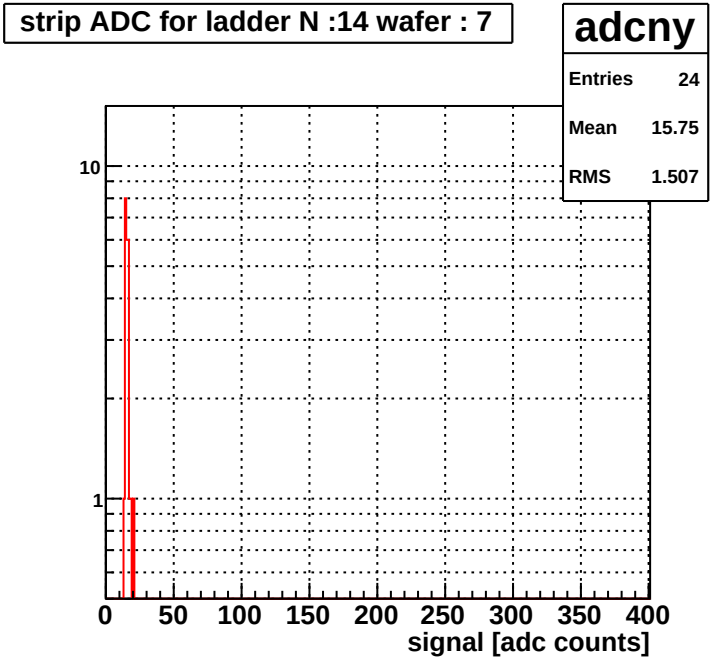

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 30132
Mean 23.44
RMS 3.681
signal [adc counts]

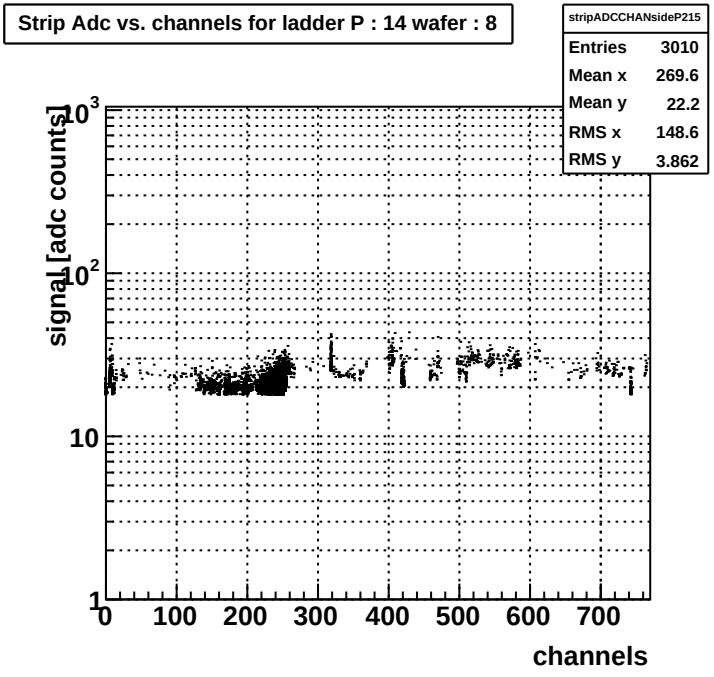

strip ADC for ladder N :14 wafer : 6
adcny
Entries 31
Mean 14.34
RMS 1.05
signal [adc counts]

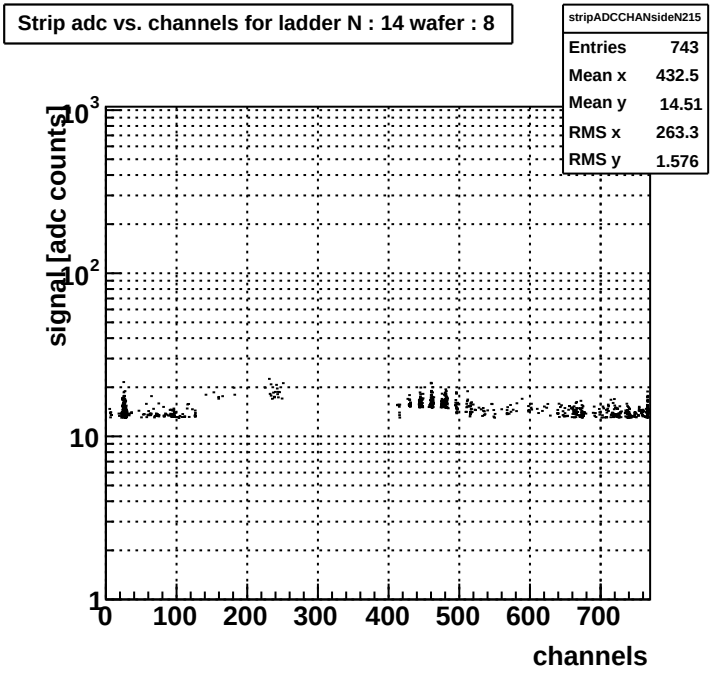

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 529
Mean x 354.2
Mean y 23.42
RMS x 199.4
RMS y 2.994
signal [adc counts]
channels

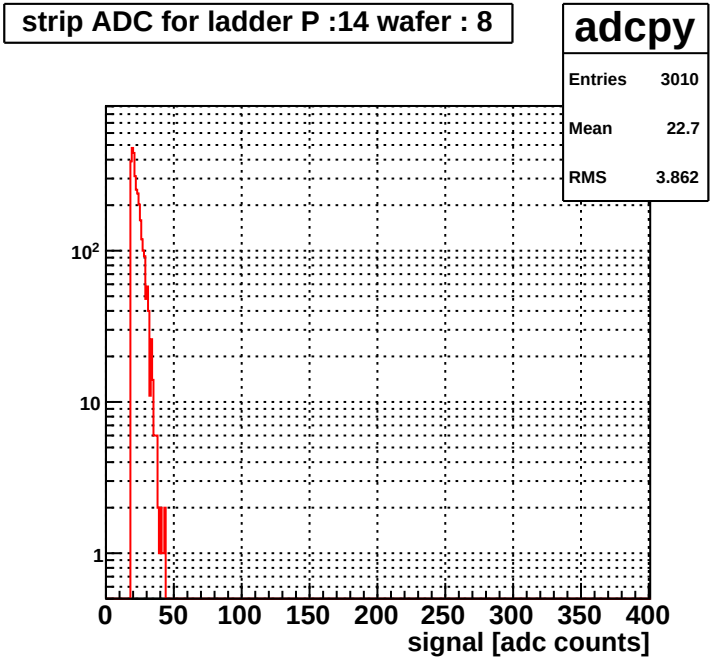

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 24
Mean x 461
Mean y 15.25
RMS x 131.9
RMS y 1.507
signal [adc counts]
channels

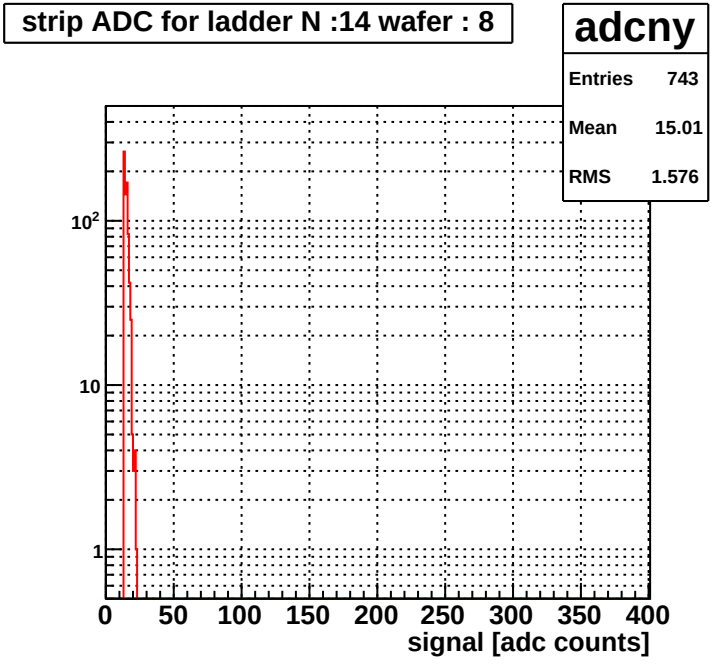

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 529
Mean 23.92
RMS 2.994
signal [adc counts]

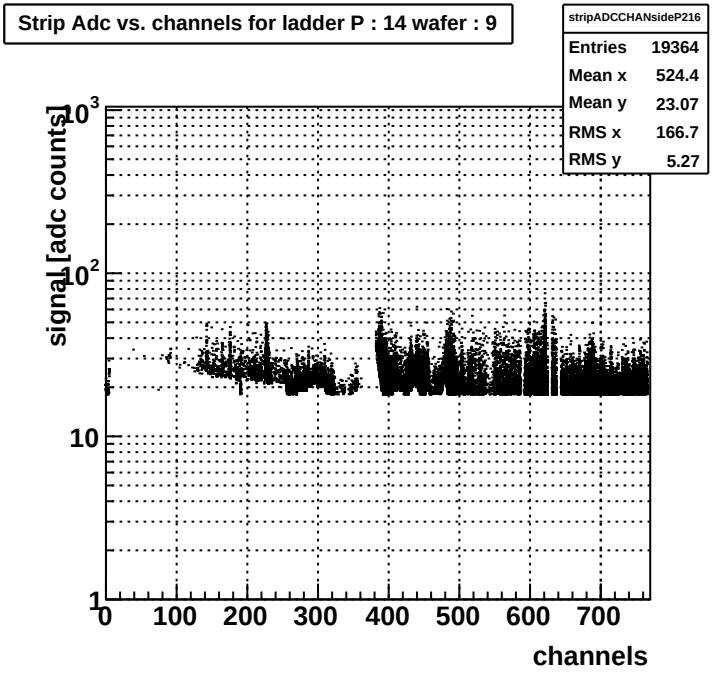

strip ADC for ladder N :14 wafer : 7
adcny
Entries 24
Mean 15.75
RMS 1.507
signal [adc counts]

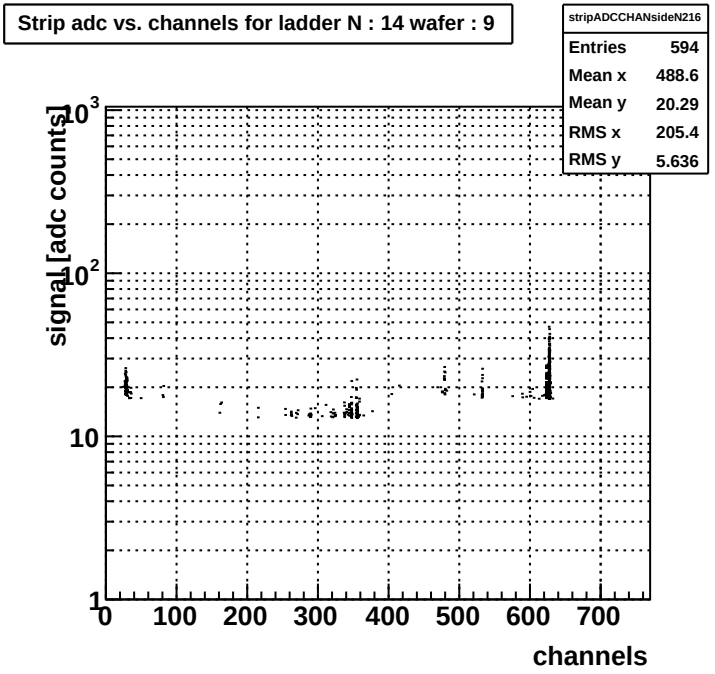

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3010
Mean x 269.6
Mean y 22.2
RMS x 148.6
RMS y 3.862
signal [adc counts]
channels

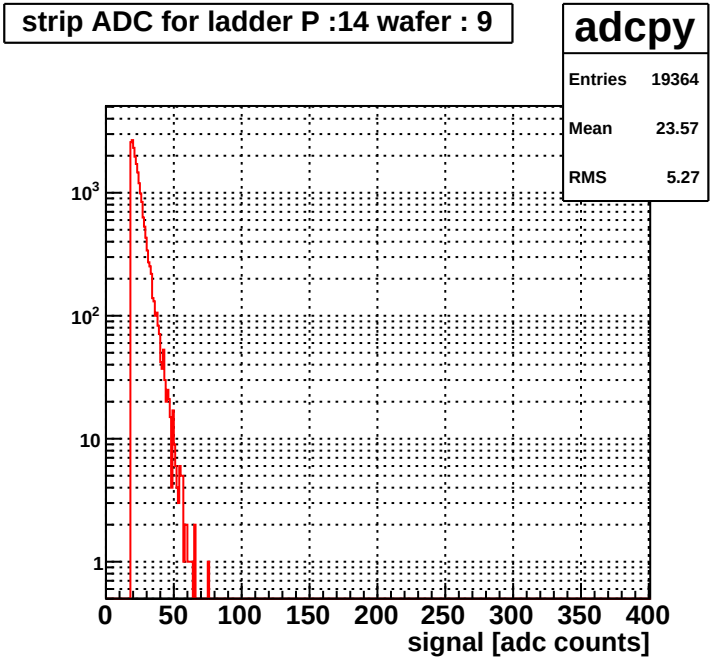

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 743
Mean x 432.5
Mean y 14.51
RMS x 263.3
RMS y 1.576
signal [adc counts]
channels

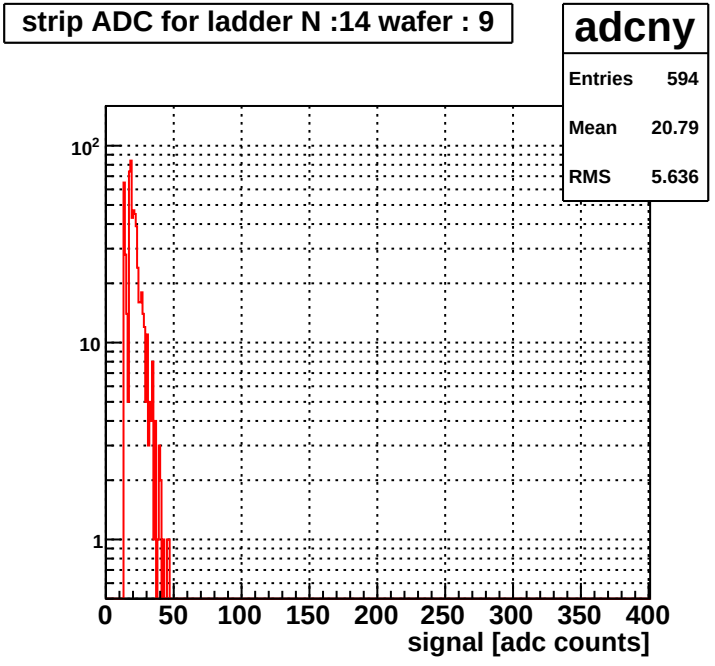

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3010
Mean 22.7
RMS 3.862
signal [adc counts]

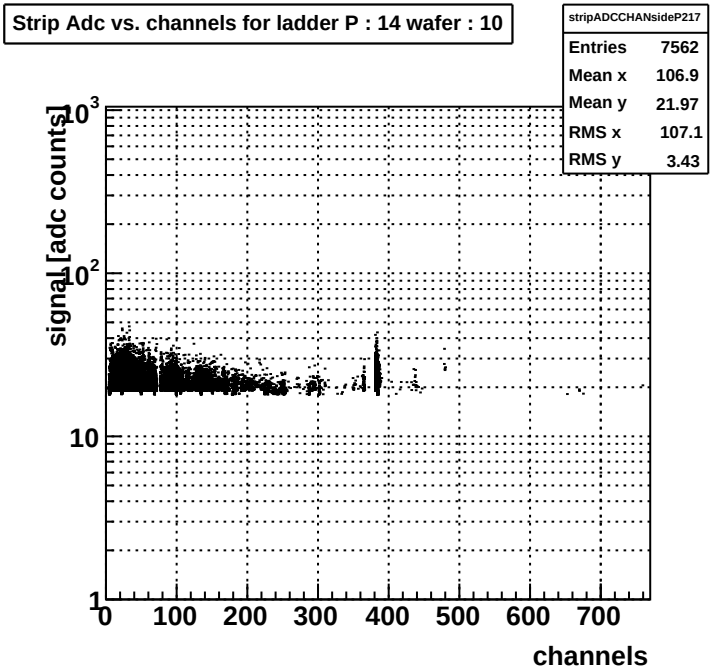

strip ADC for ladder N :14 wafer : 8
adcny
Entries 743
Mean 15.01
RMS 1.576
signal [adc counts]

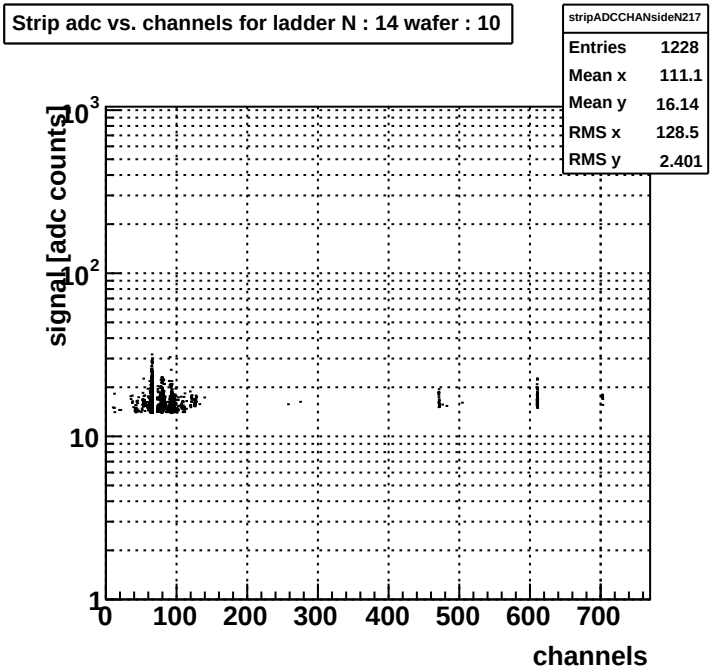

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 19364
Mean x 524.4
Mean y 23.07
RMS x 166.7
RMS y 5.27
signal [adc counts]
channels

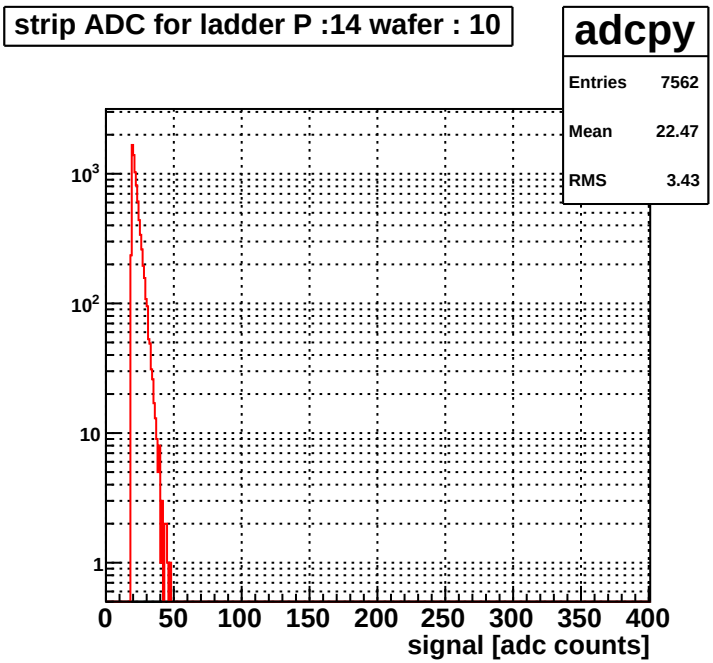

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 594
Mean x 488.6
Mean y 20.29
RMS x 205.4
RMS y 5.636
signal [adc counts]
channels

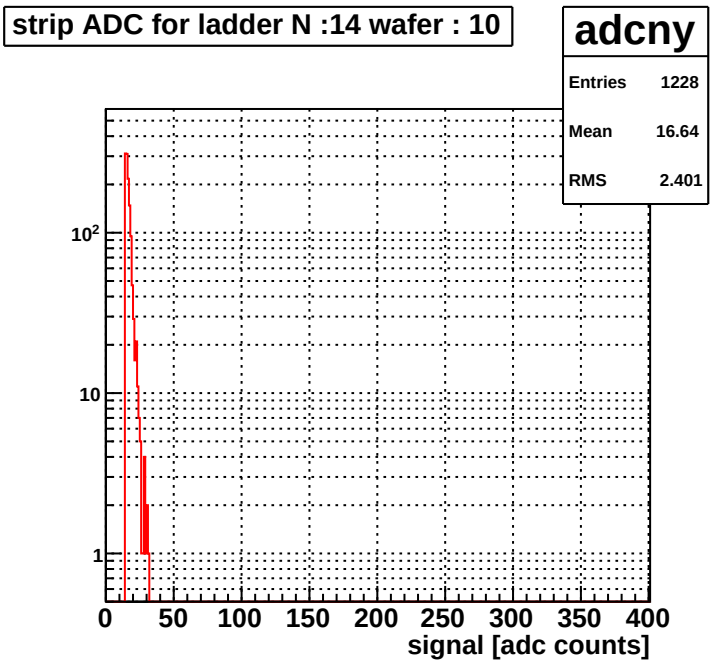

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 19364
Mean 23.57
RMS 5.27
signal [adc counts]

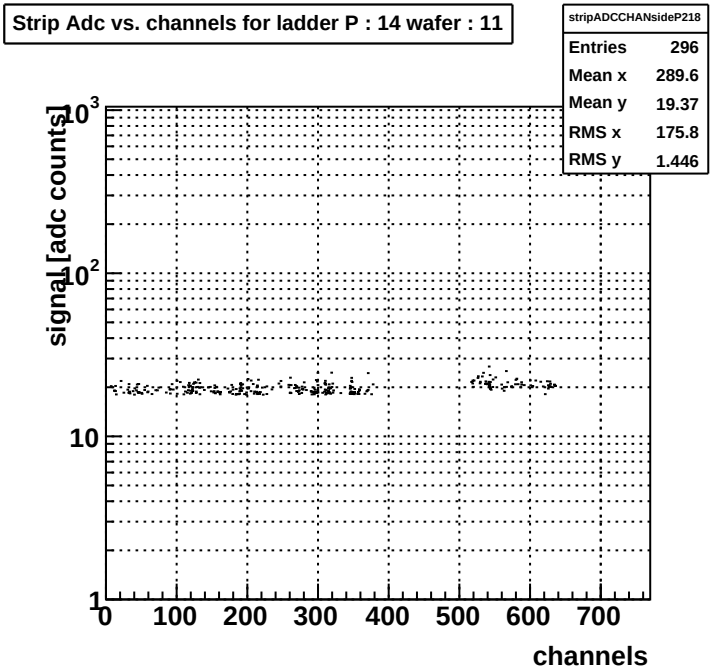

strip ADC for ladder N :14 wafer : 9
adcny
Entries 594
Mean 20.79
RMS 5.636
signal [adc counts]

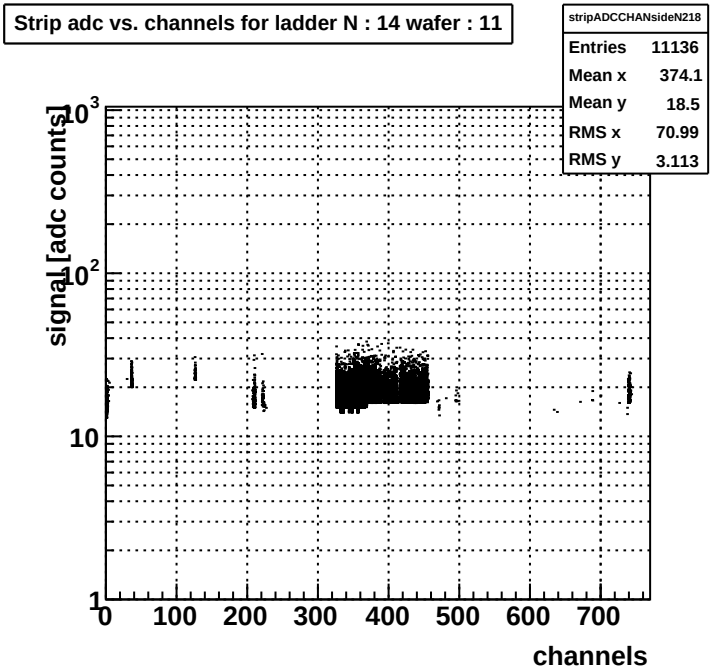

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 7562
Mean x 106.9
Mean y 21.97
RMS x 107.1
RMS y 3.43
signal [adc counts]
channels

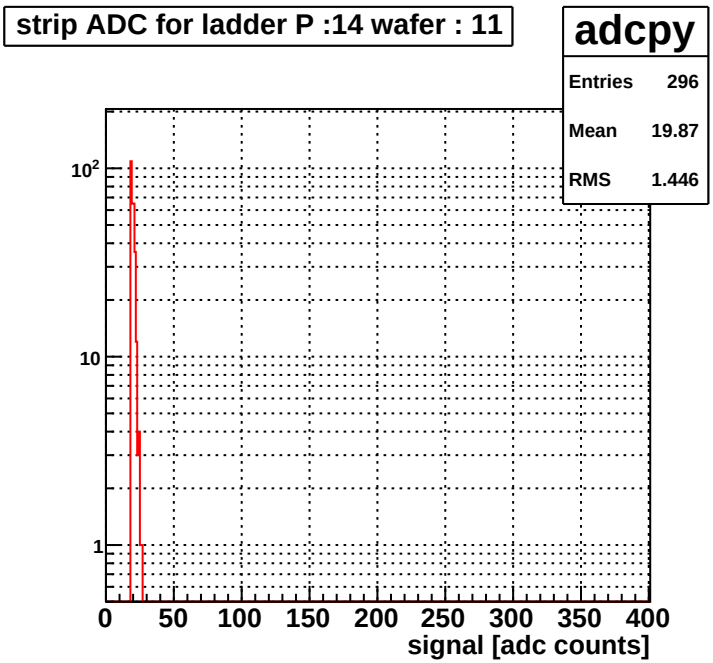

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1228
Mean x 111.1
Mean y 16.14
RMS x 128.5
RMS y 2.401
signal [adc counts]
channels

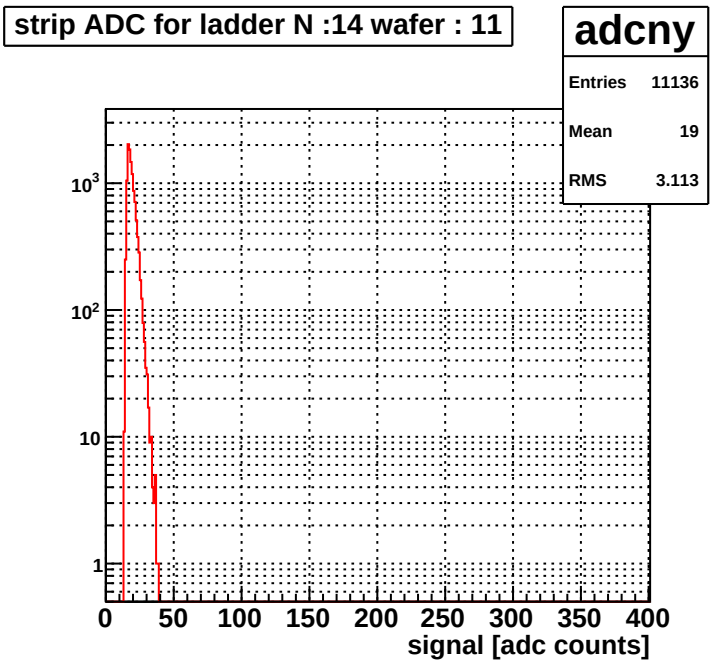

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 7562
Mean 22.47
RMS 3.43
signal [adc counts]

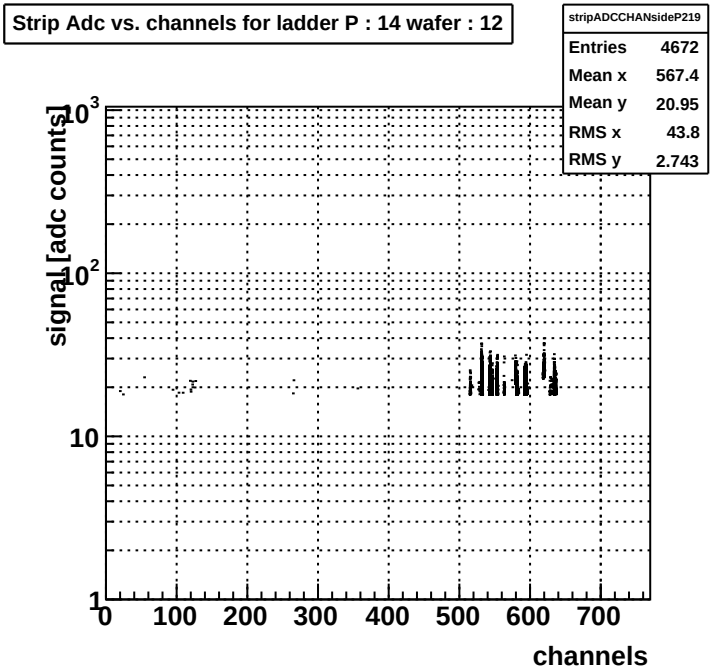

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1228
Mean 16.64
RMS 2.401
signal [adc counts]

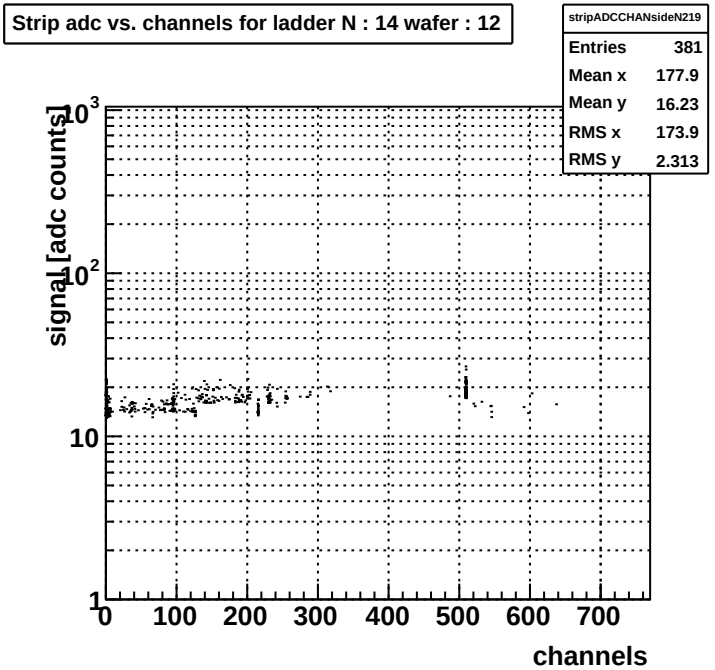

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 296
Mean x 289.6
Mean y 19.37
RMS x 175.8
RMS y 1.446
signal [adc counts]
channels

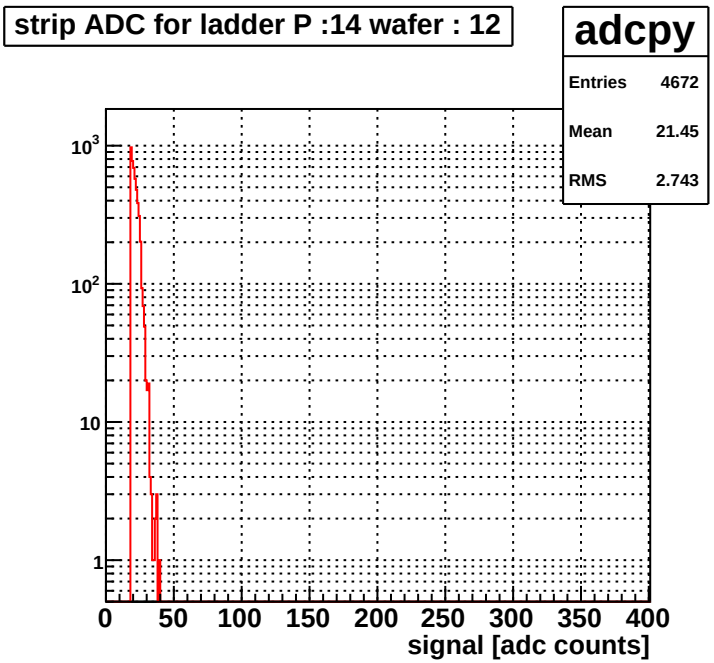

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 11136
Mean x 374.1
Mean y 18.5
RMS x 70.99
RMS y 3.113
signal [adc counts]
channels

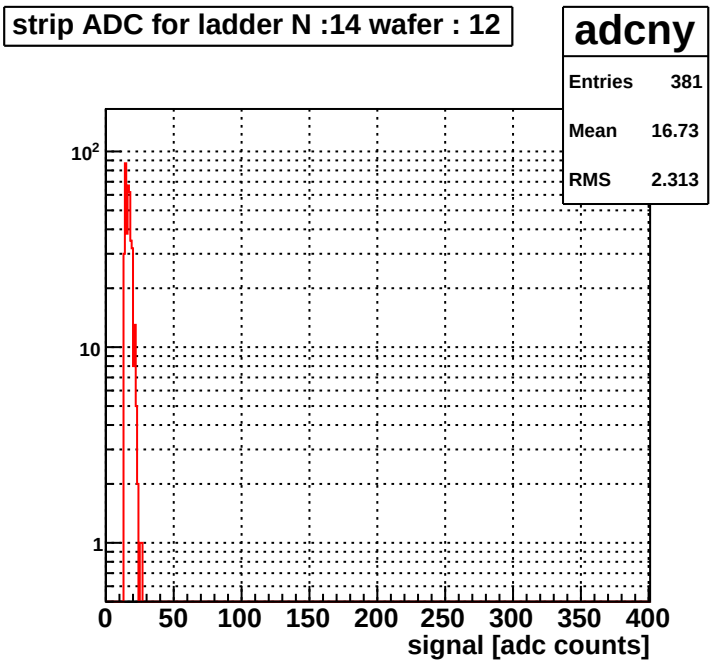

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 296
Mean 19.87
RMS 1.446
signal [adc counts]

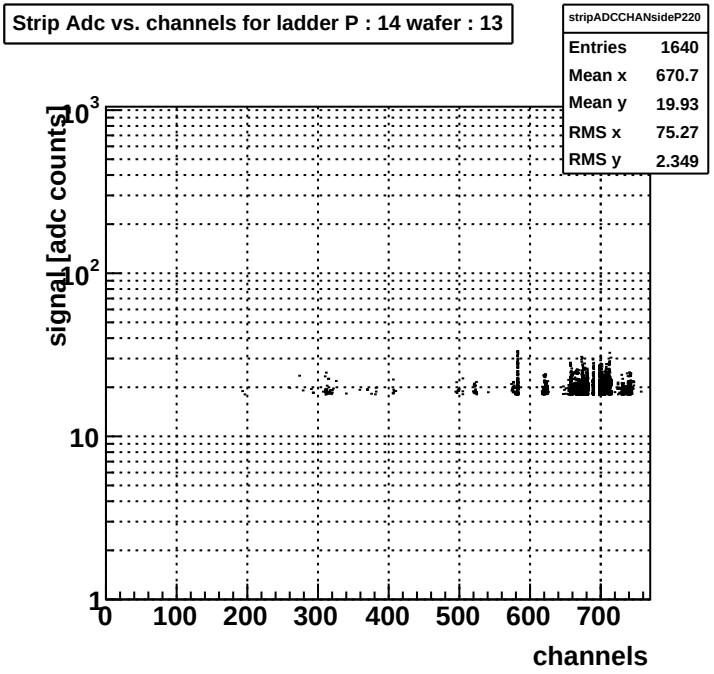

strip ADC for ladder N :14 wafer : 11
adcny
Entries 11136
Mean 19
RMS 3.113
signal [adc counts]

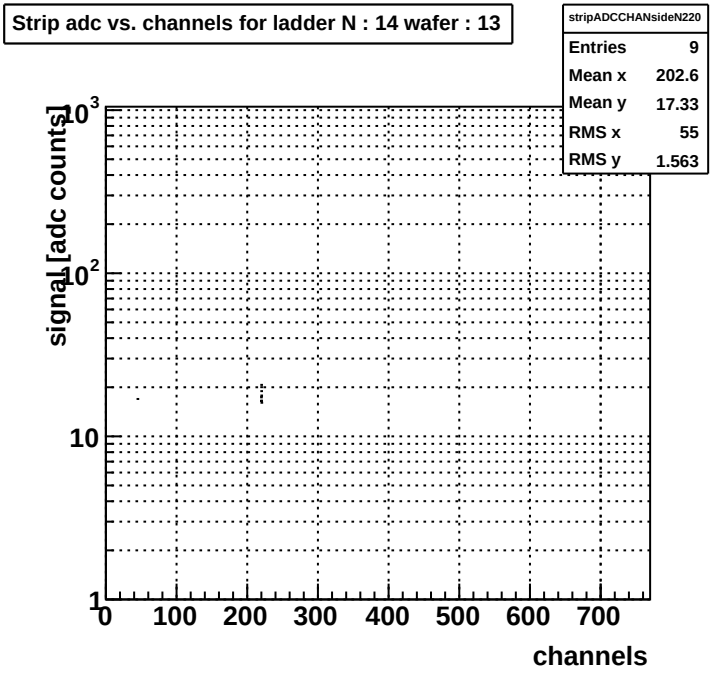

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 4672
Mean x 567.4
Mean y 20.95
RMS x 43.8
RMS y 2.743
signal [adc counts]
channels

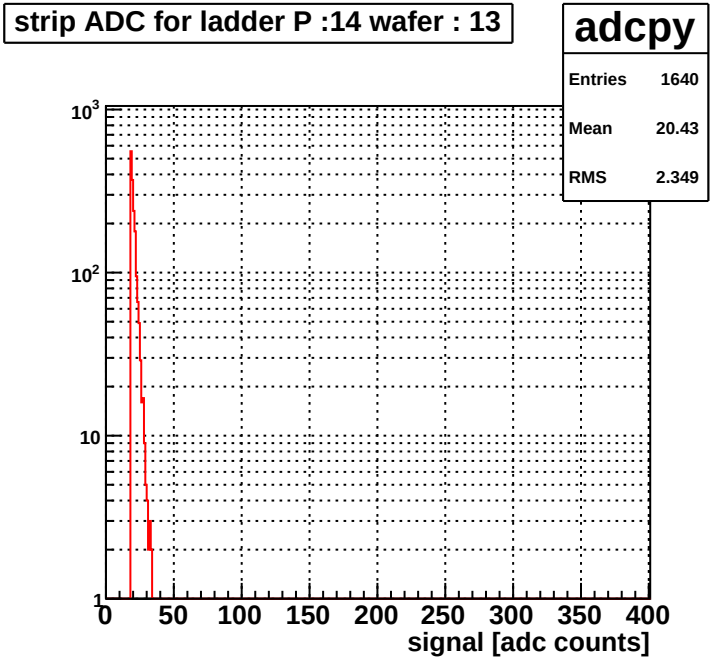

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 381
Mean x 177.9
Mean y 16.23
RMS x 173.9
RMS y 2.313
signal [adc counts]
channels

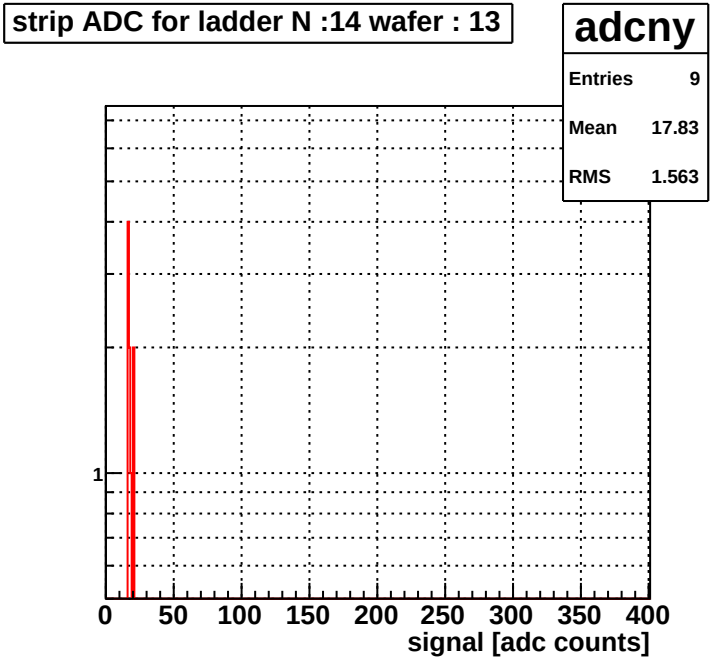

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 4672
Mean 21.45
RMS 2.743
signal [adc counts]

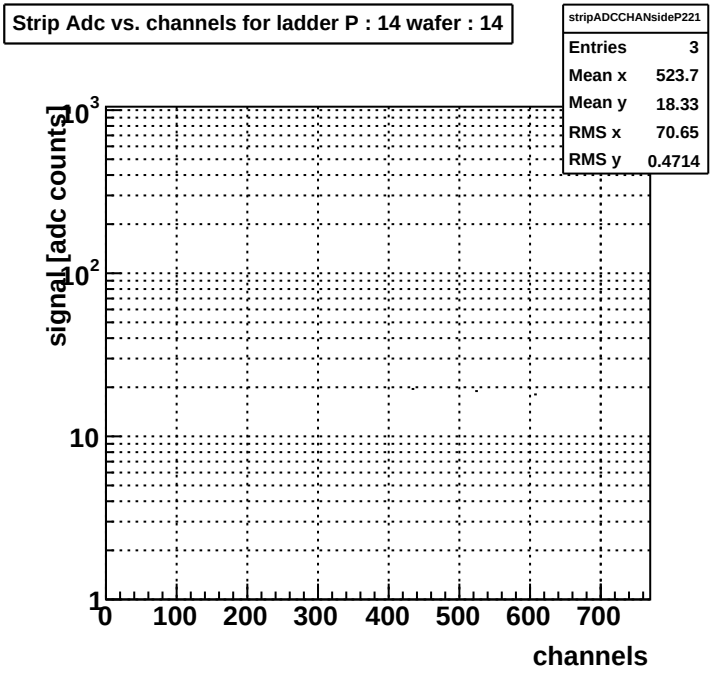

strip ADC for ladder N :14 wafer : 12
adcny
Entries 381
Mean 16.73
RMS 2.313
signal [adc counts]

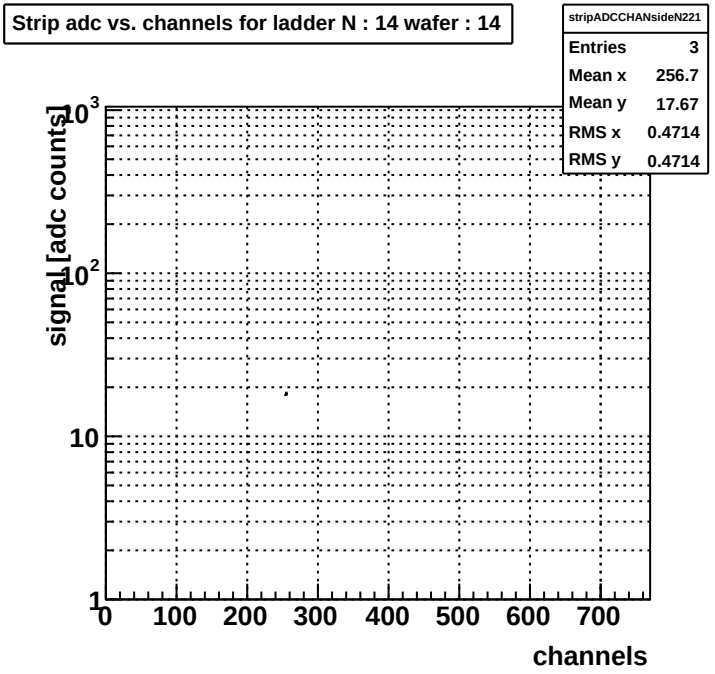

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1640
Mean x 670.7
Mean y 19.93
RMS x 75.27
RMS y 2.349
signal [adc counts]
channels

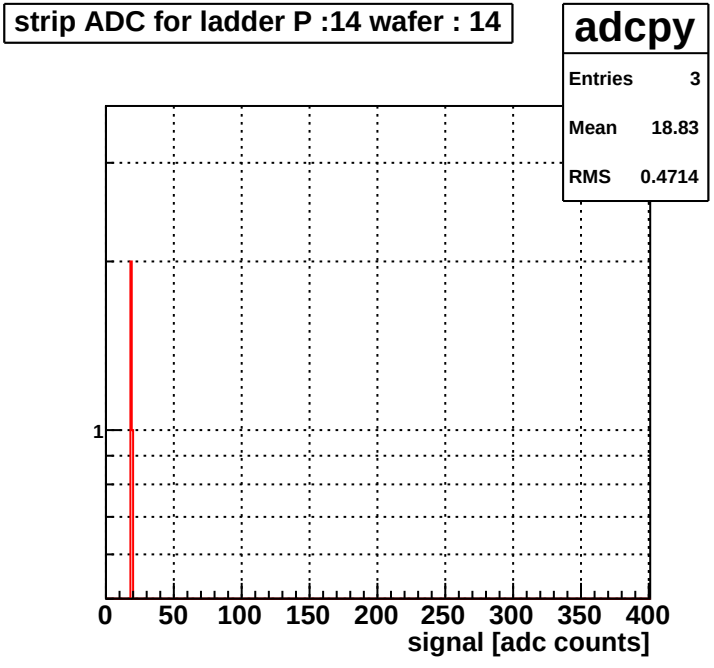

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 9
Mean x 202.6
Mean y 17.33
RMS x 55
RMS y 1.563
signal [adc counts]
channels

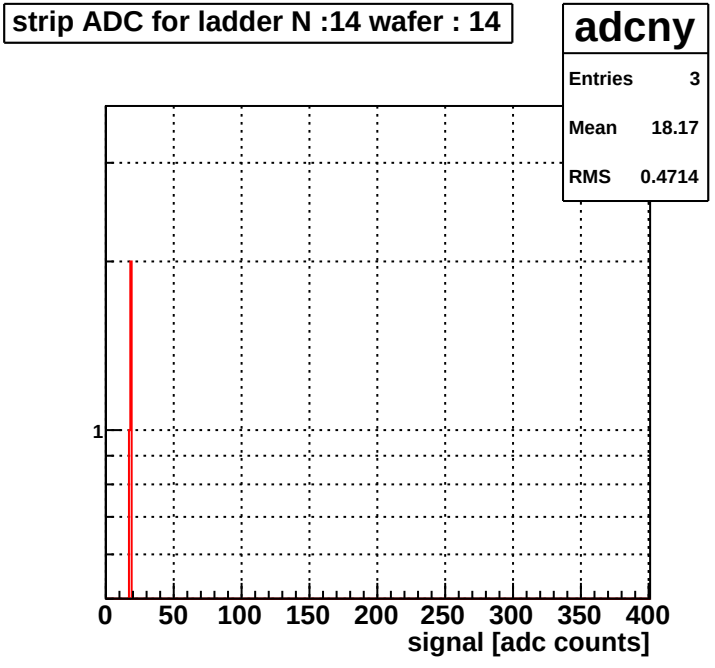

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1640
Mean 20.43
RMS 2.349
signal [adc counts]

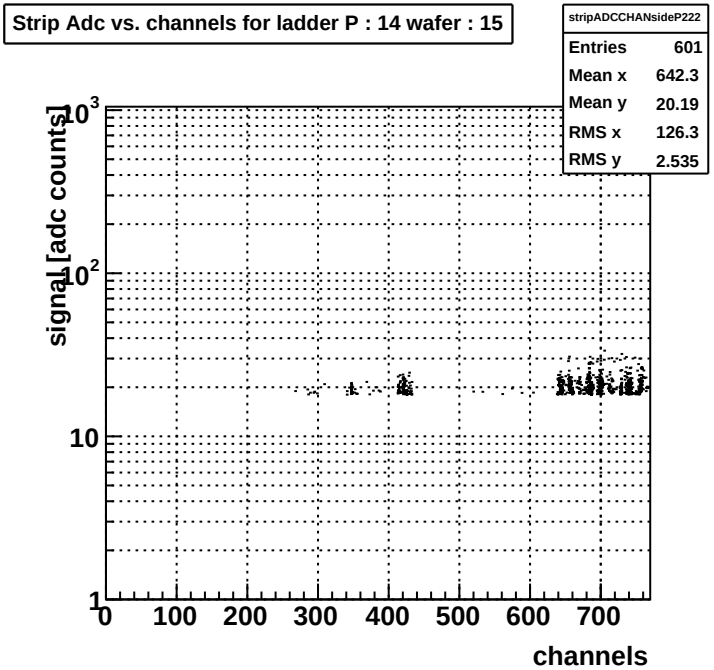

strip ADC for ladder N :14 wafer : 13
adcny
Entries 9
Mean 17.83
RMS 1.563
signal [adc counts]

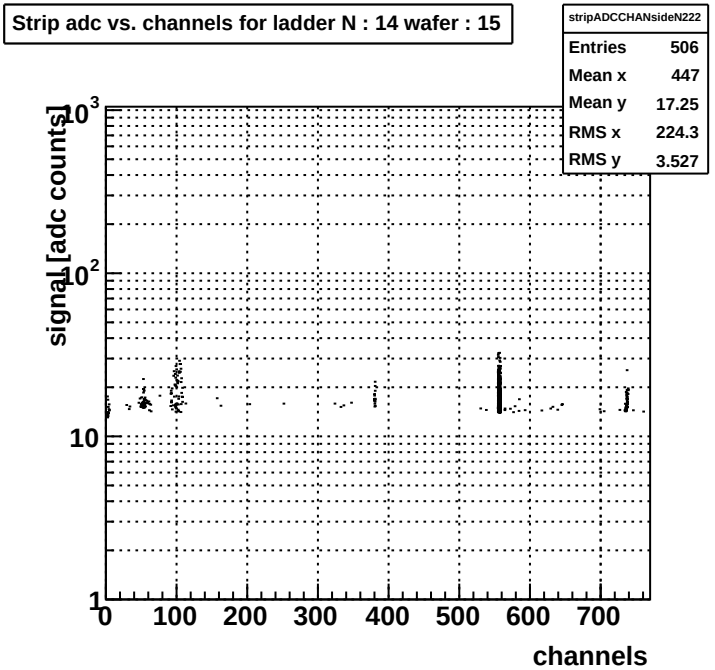

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 3
Mean x 523.7
Mean y 18.33
RMS x 70.65
RMS y 0.4714
signal [adc counts]
channels

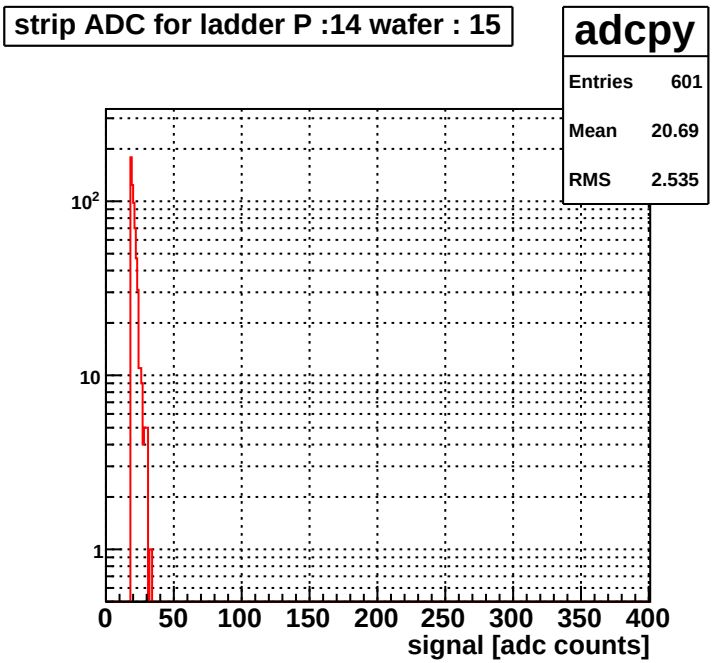

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 3
Mean x 256.7
Mean y 17.67
RMS x 0.4714
RMS y 0.4714
signal [adc counts]
channels

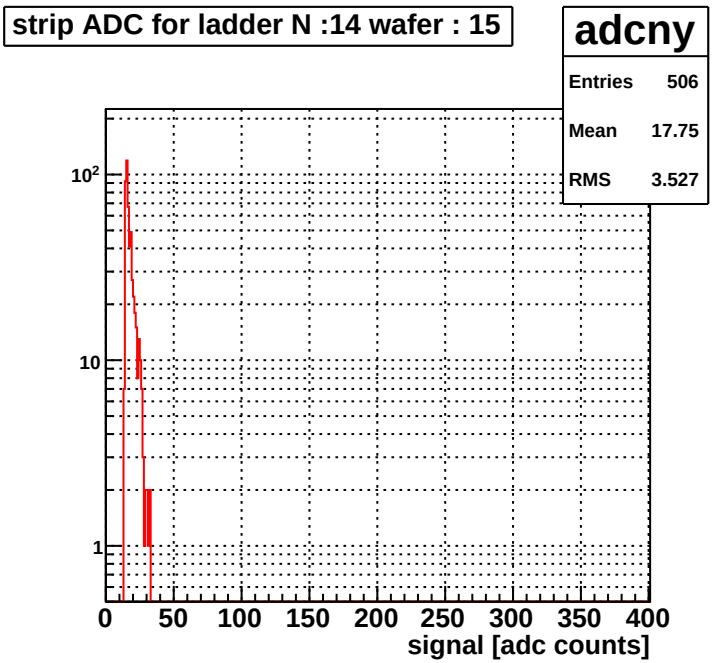

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 3
Mean 18.83
RMS 0.4714
signal [adc counts]

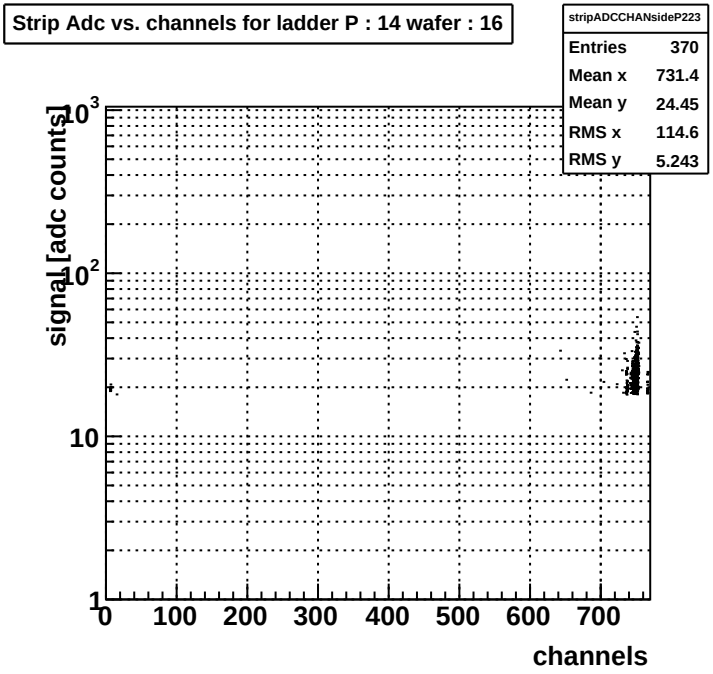

strip ADC for ladder N :14 wafer : 14
adcny
Entries 3
Mean 18.17
RMS 0.4714
signal [adc counts]

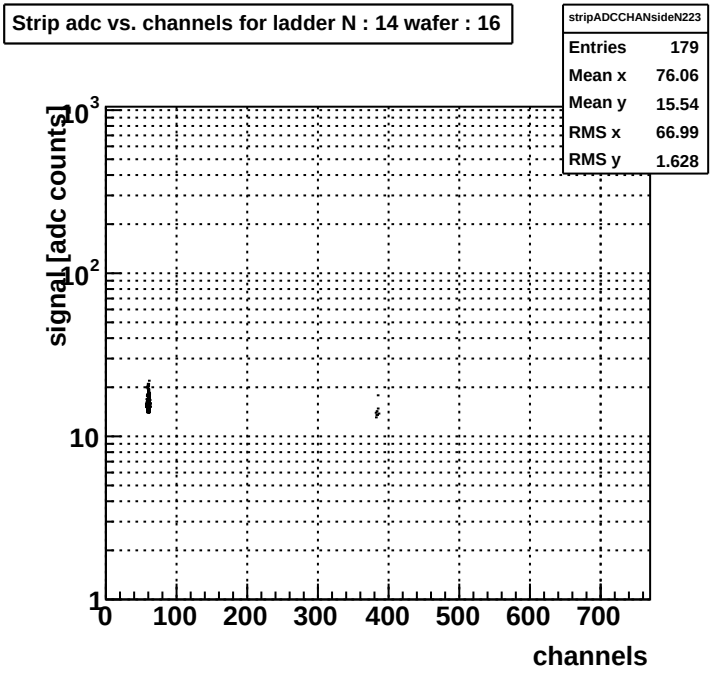

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 601
Mean x 642.3
Mean y 20.19
RMS x 126.3
RMS y 2.535
signal [adc counts]
channels

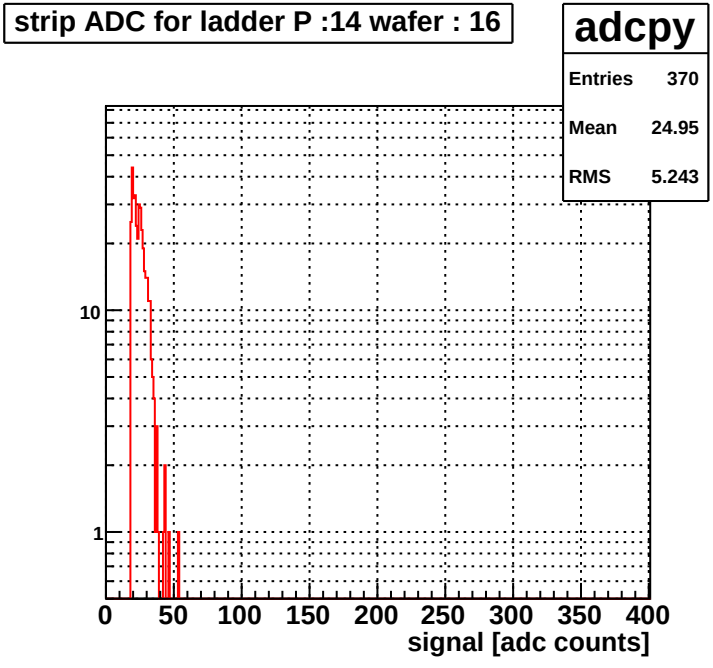

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 506
Mean x 447
Mean y 17.25
RMS x 224.3
RMS y 3.527
signal [adc counts]
channels

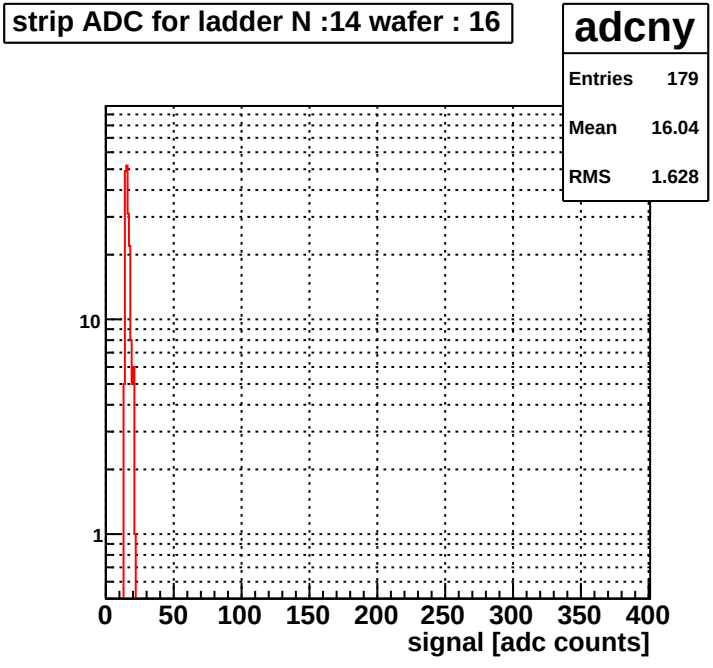

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 601
Mean 20.69
RMS 2.535
signal [adc counts]

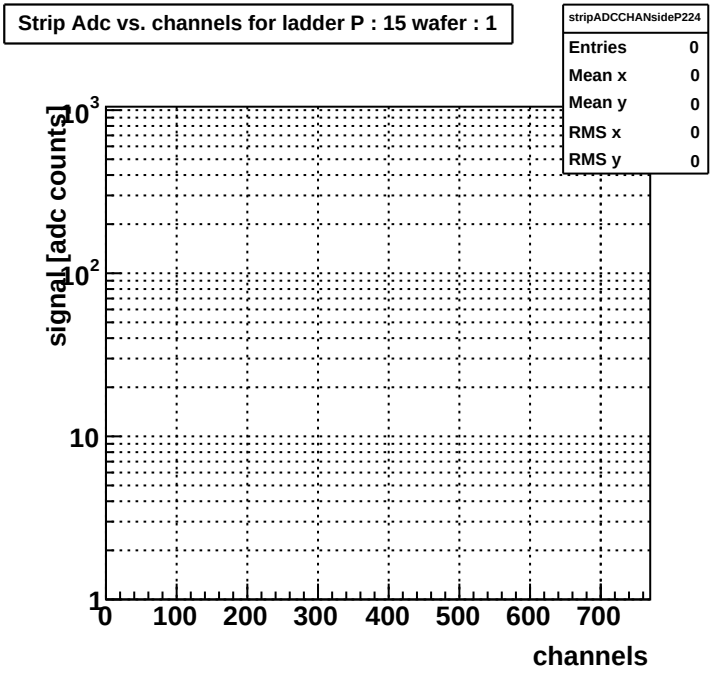

strip ADC for ladder N :14 wafer : 15
adcny
Entries 506
Mean 17.75
RMS 3.527
signal [adc counts]

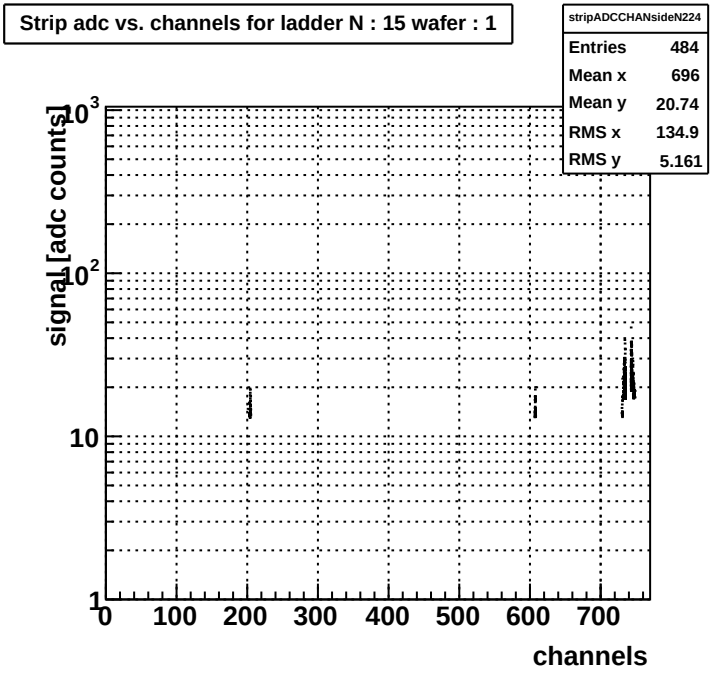

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 370
Mean x 731.4
Mean y 24.45
RMS x 114.6
RMS y 5.243
signal [adc counts]
channels

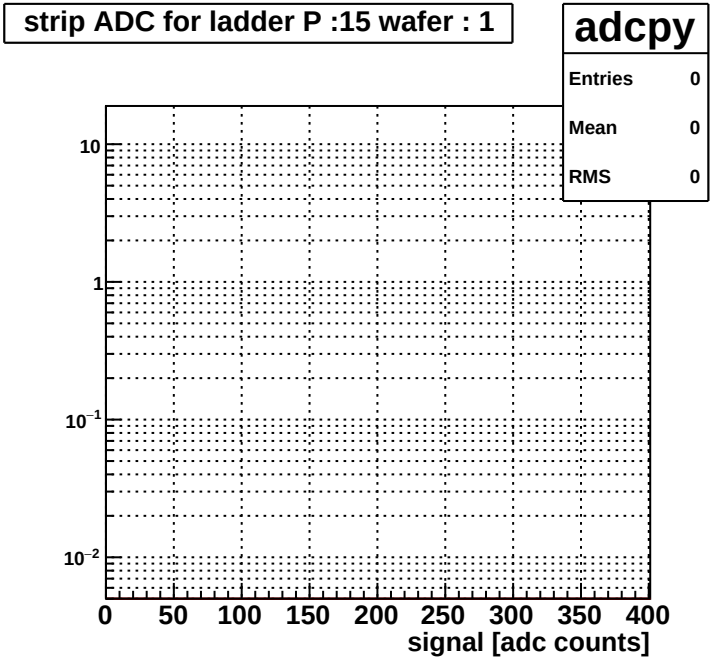

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 179
Mean x 76.06
Mean y 15.54
RMS x 66.99
RMS y 1.628
signal [adc counts]
channels

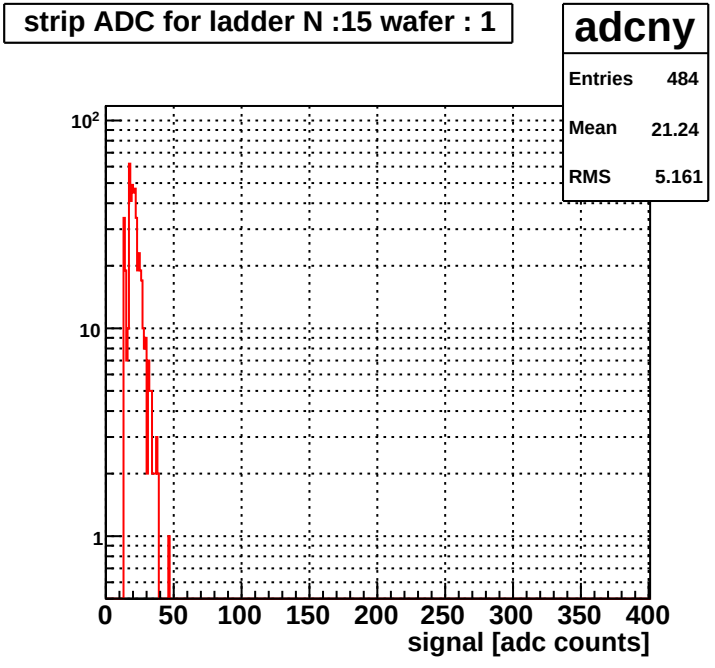

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 370
Mean 24.95
RMS 5.243
signal [adc counts]

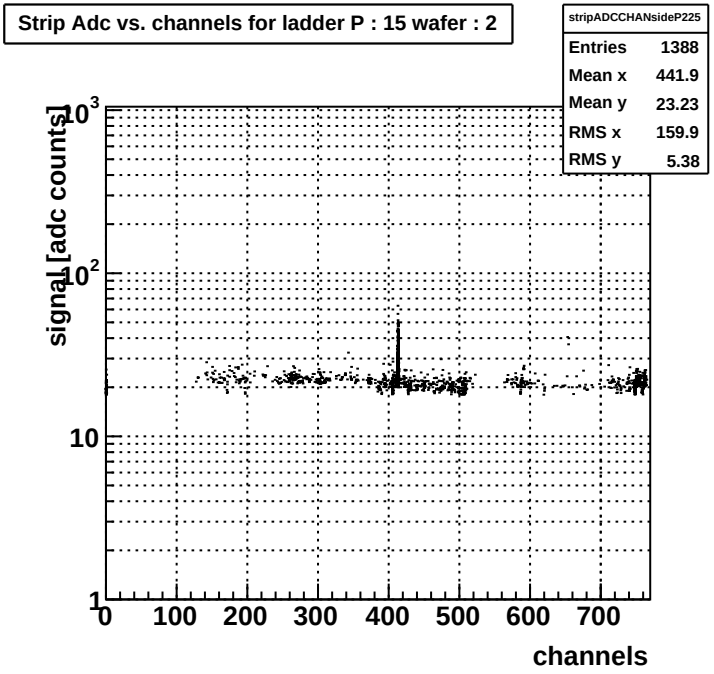

strip ADC for ladder N :14 wafer : 16
adcny
Entries 179
Mean 16.04
RMS 1.628
signal [adc counts]

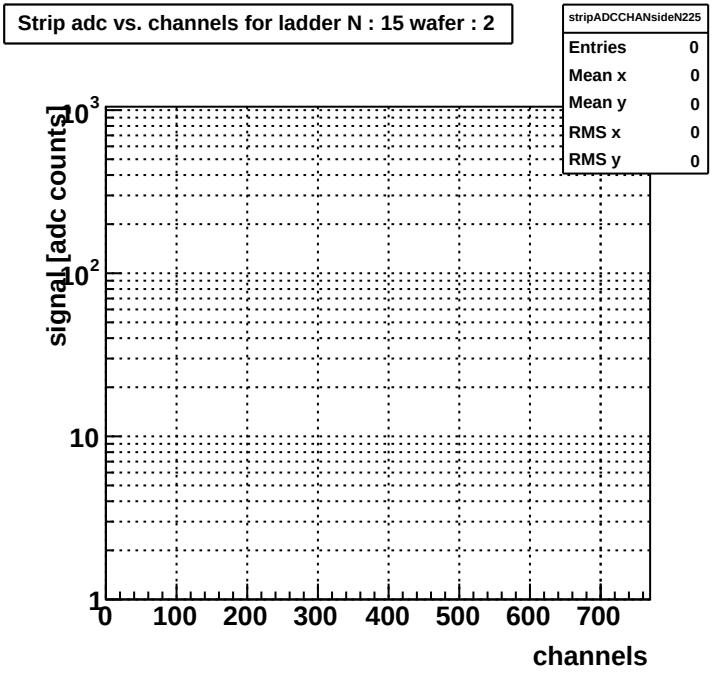

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

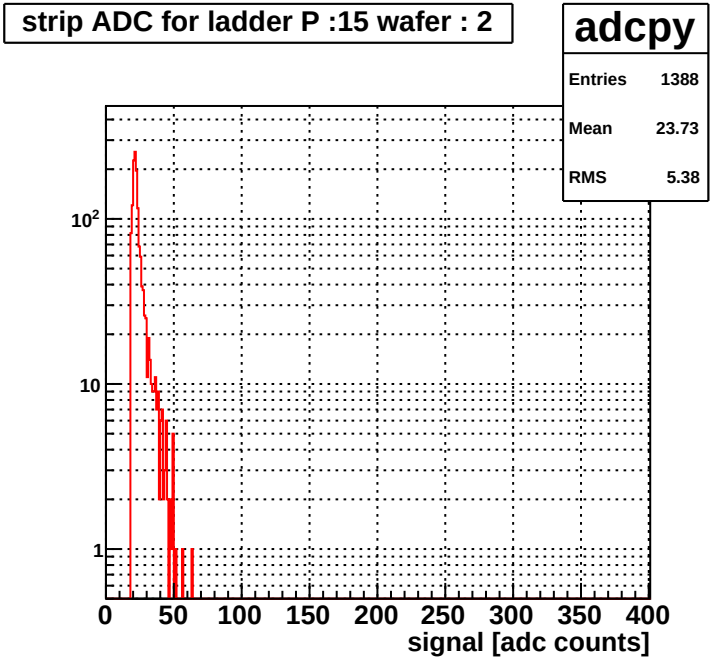

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 484
Mean x 696
Mean y 20.74
RMS x 134.9
RMS y 5.161
signal [adc counts]
channels

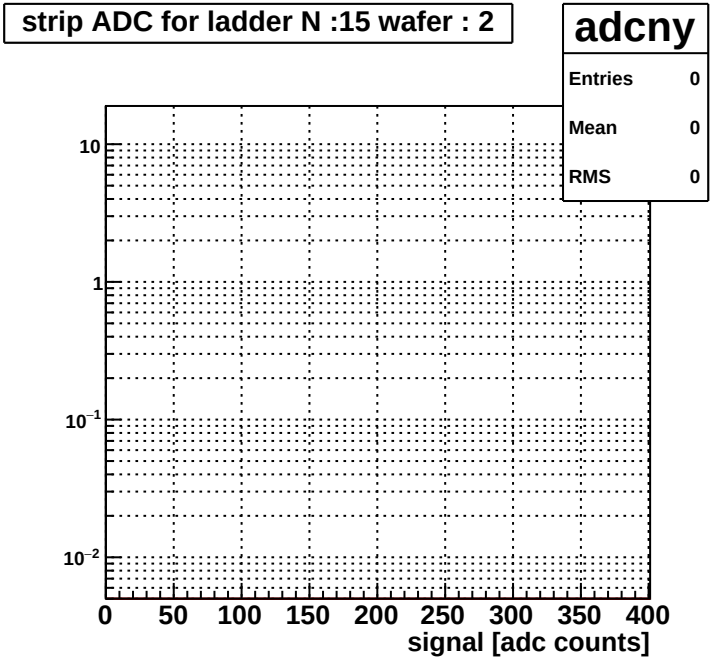

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

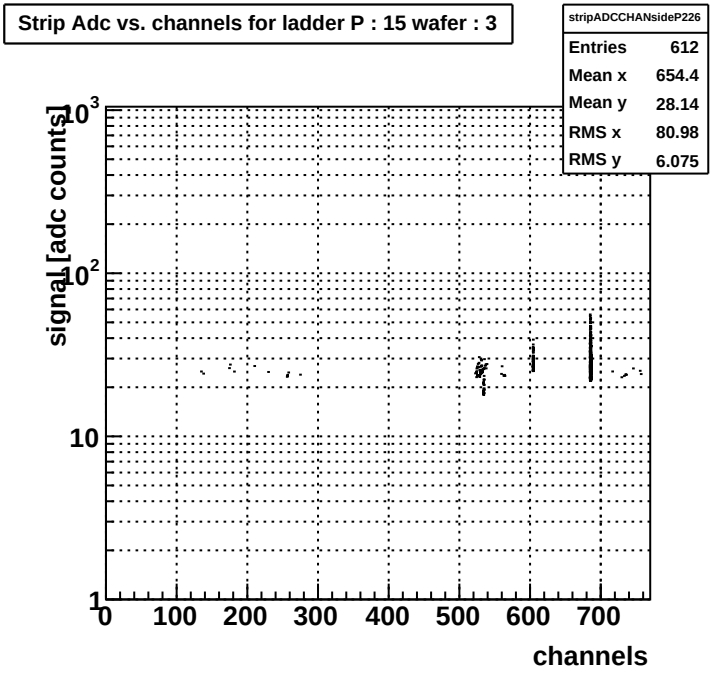

strip ADC for ladder N :15 wafer : 1
adcny
Entries 484
Mean 21.24
RMS 5.161
signal [adc counts]

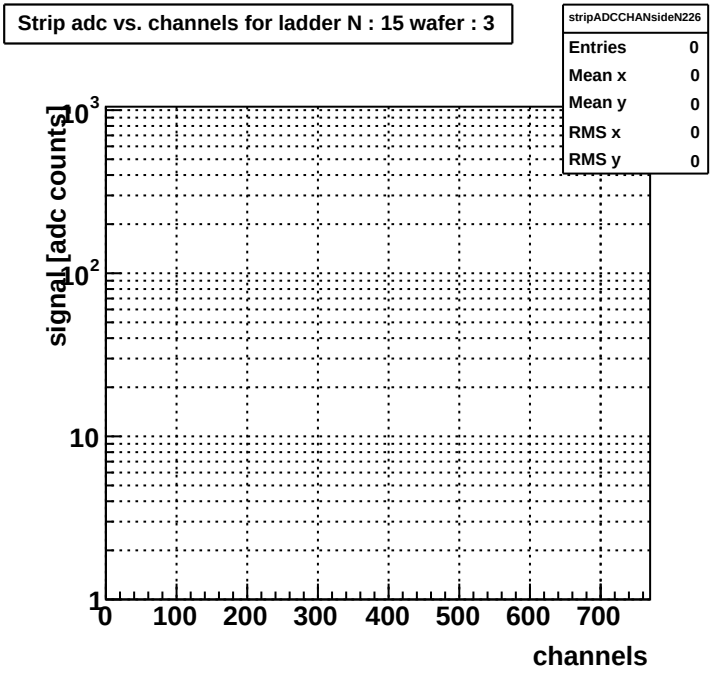

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1388
Mean x 441.9
Mean y 23.23
RMS x 159.9
RMS y 5.38
signal [adc counts]
channels

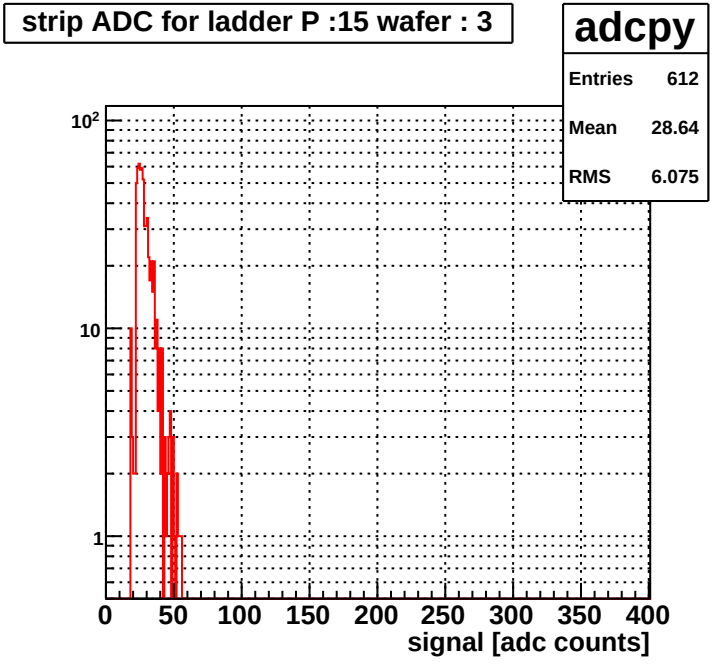

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

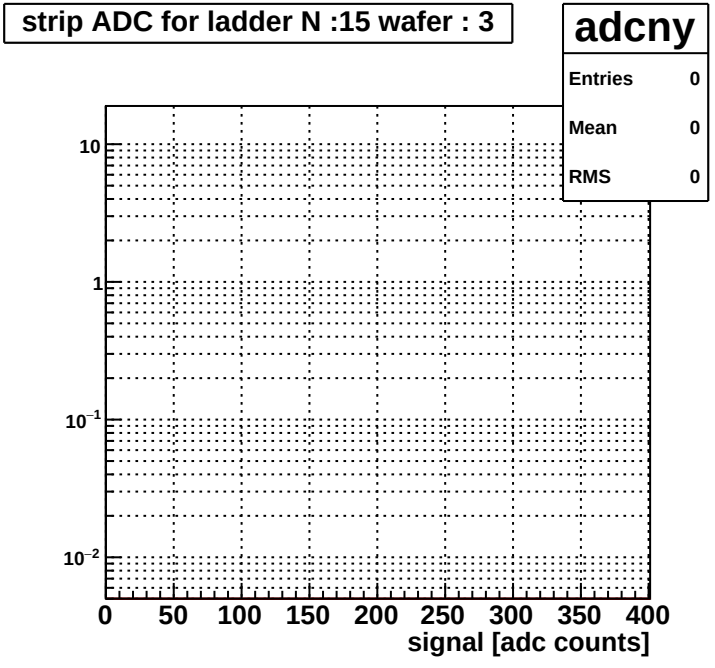

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1388
Mean 23.73
RMS 5.38
signal [adc counts]

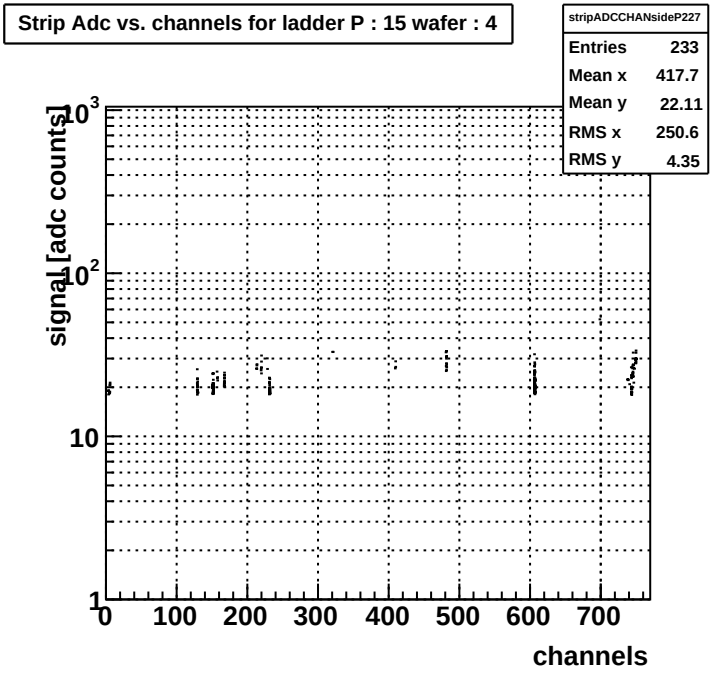

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

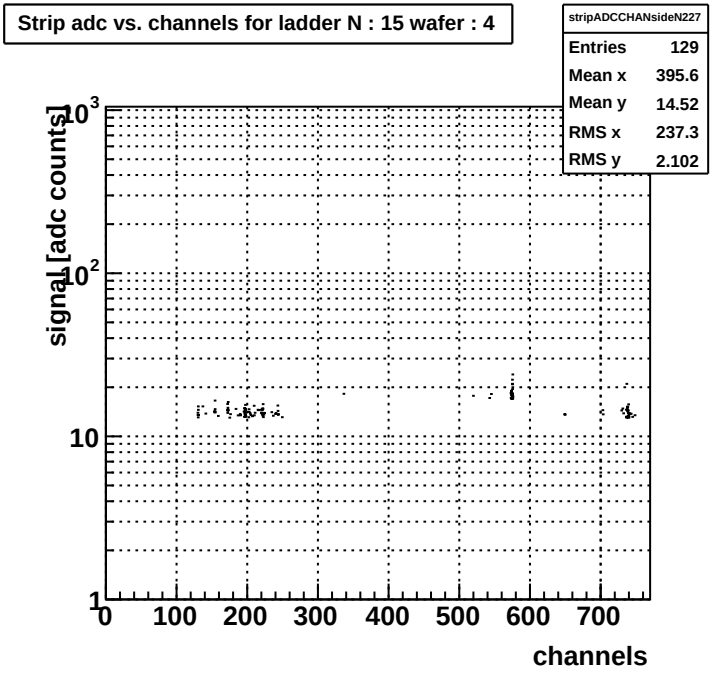

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 612
Mean x 654.4
Mean y 28.14
RMS x 80.98
RMS y 6.075
signal [adc counts]
channels

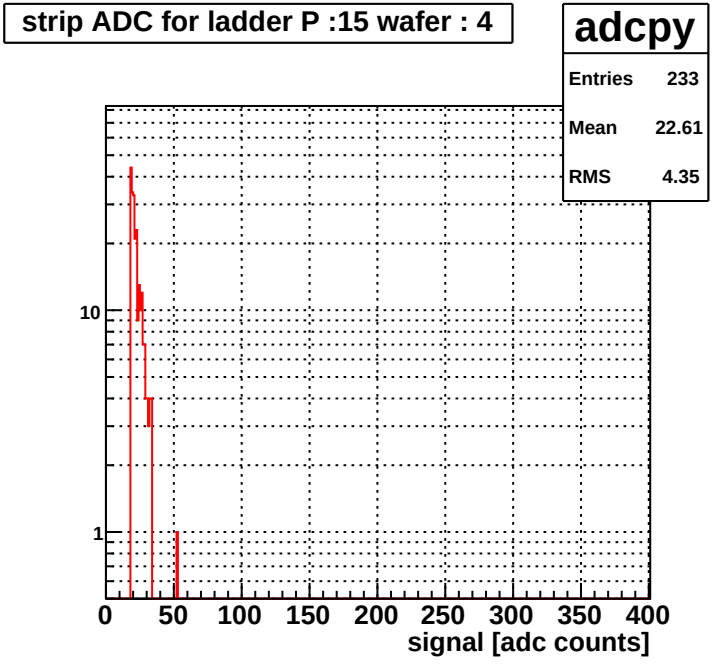

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

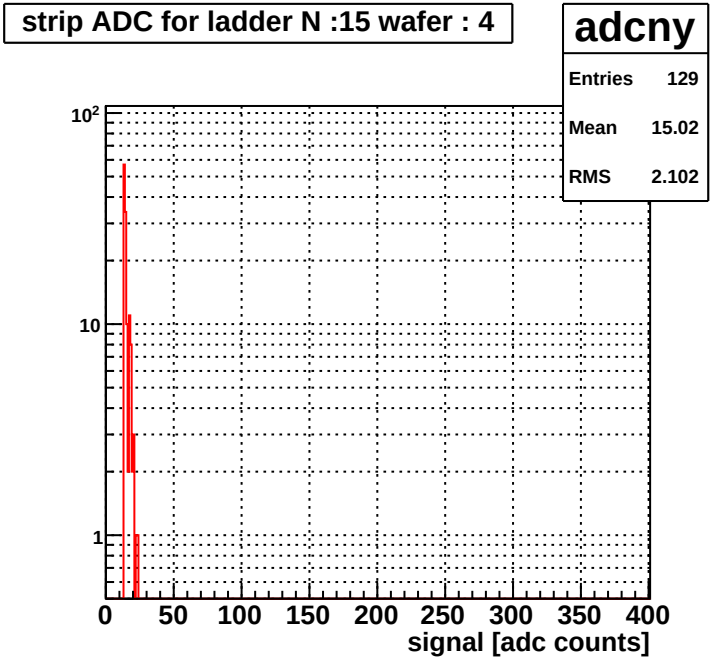

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 612
Mean 28.64
RMS 6.075
signal [adc counts]

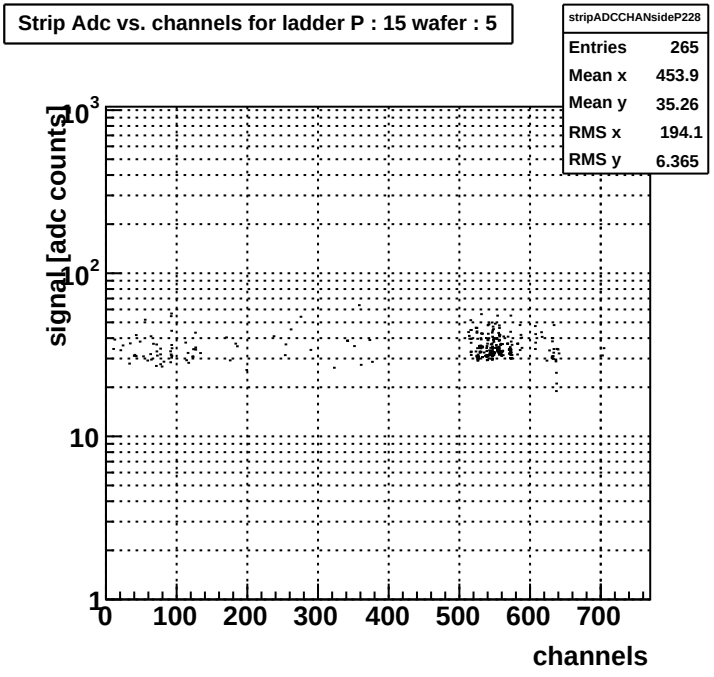

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

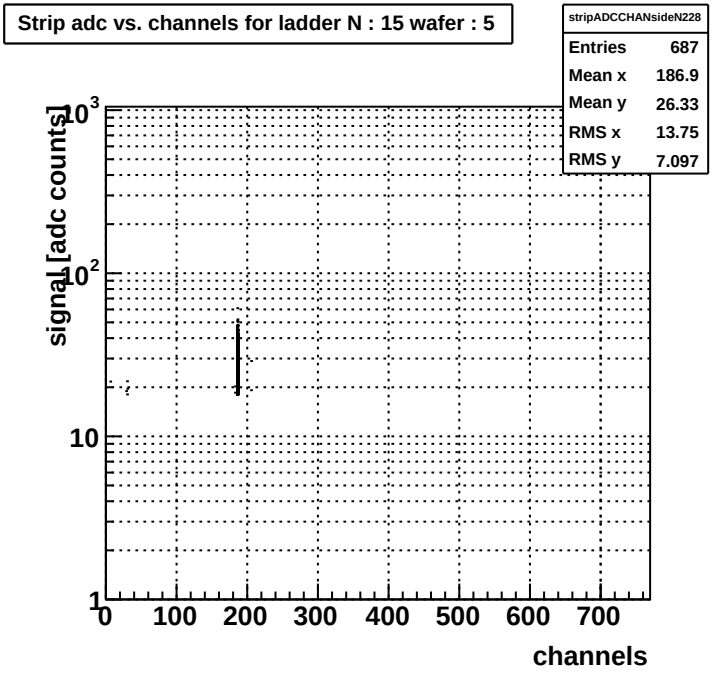

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 233
Mean x 417.7
Mean y 22.11
RMS x 250.6
RMS y 4.35
signal [adc counts]
channels

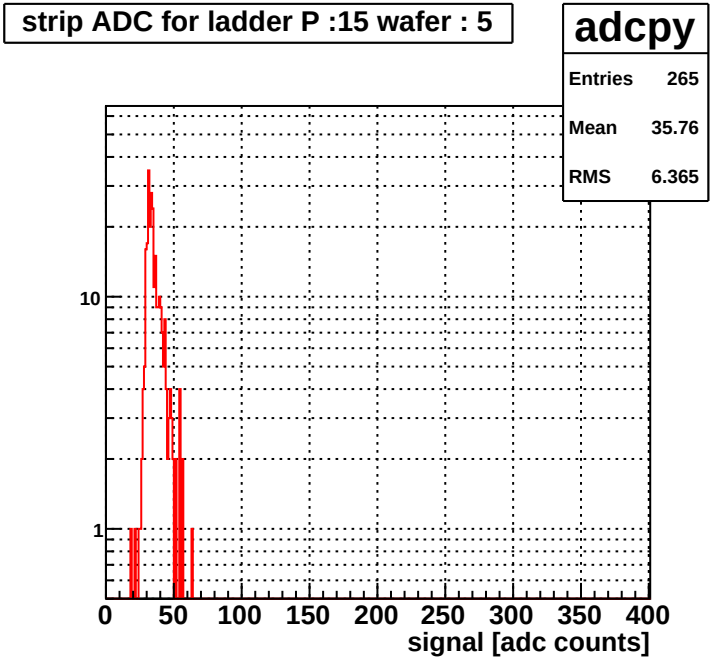

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 129
Mean x 395.6
Mean y 14.52
RMS x 237.3
RMS y 2.102
signal [adc counts]
channels

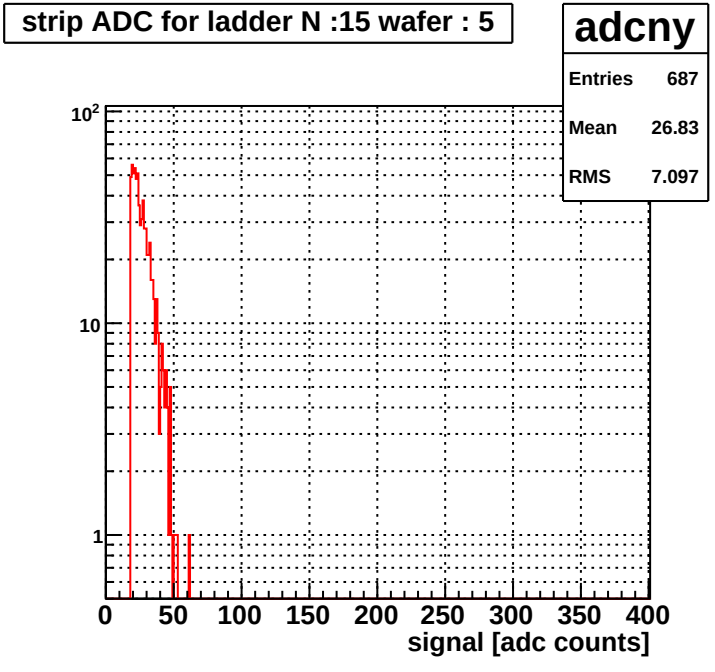

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 233
Mean 22.61
RMS 4.35
signal [adc counts]

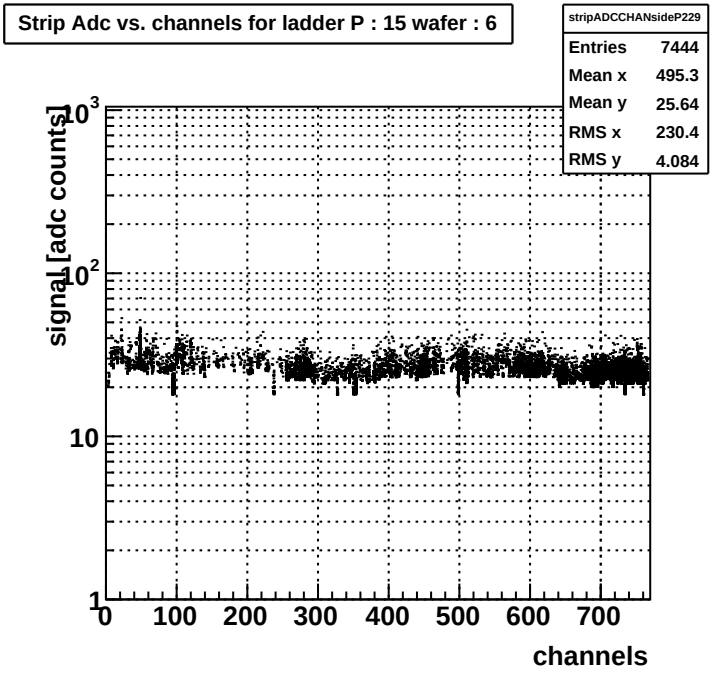

strip ADC for ladder N :15 wafer : 4
adcny
Entries 129
Mean 15.02
RMS 2.102
signal [adc counts]

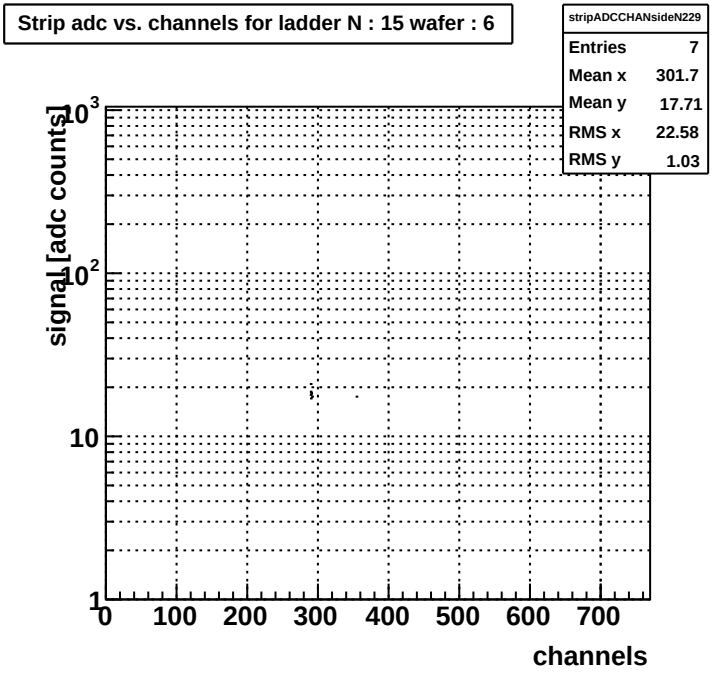

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 265
Mean x 453.9
Mean y 35.26
RMS x 194.1
RMS y 6.365
signal [adc counts]
channels

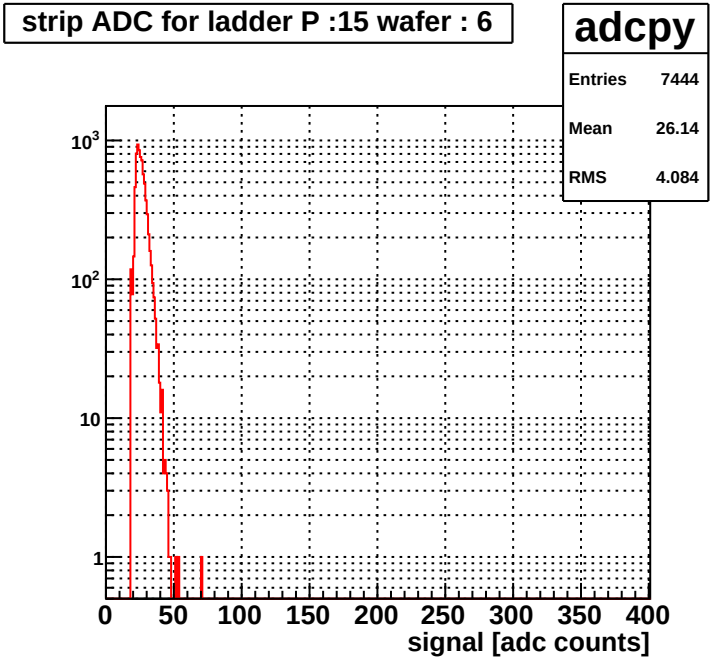

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 687
Mean x 186.9
Mean y 26.33
RMS x 13.75
RMS y 7.097
signal [adc counts]
channels

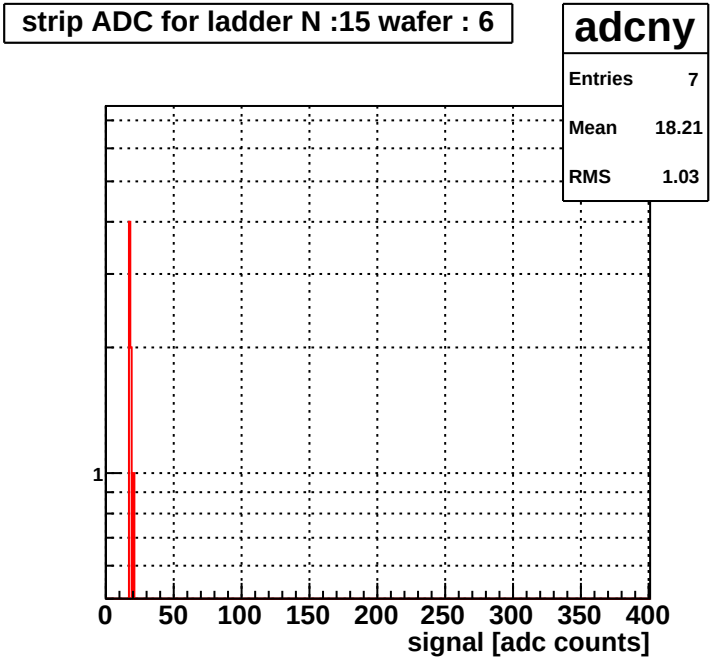

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 265
Mean 35.76
RMS 6.365
signal [adc counts]

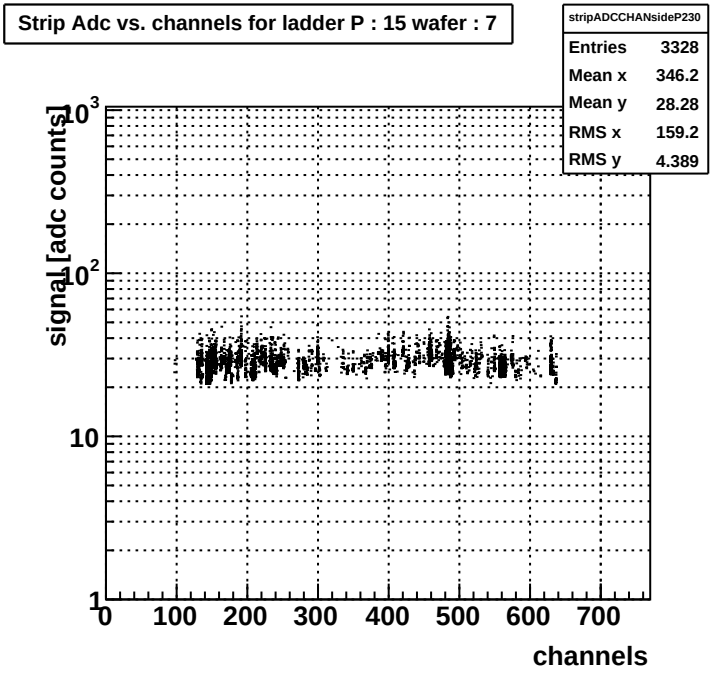

strip ADC for ladder N :15 wafer : 5
adcny
Entries 687
Mean 26.83
RMS 7.097
signal [adc counts]

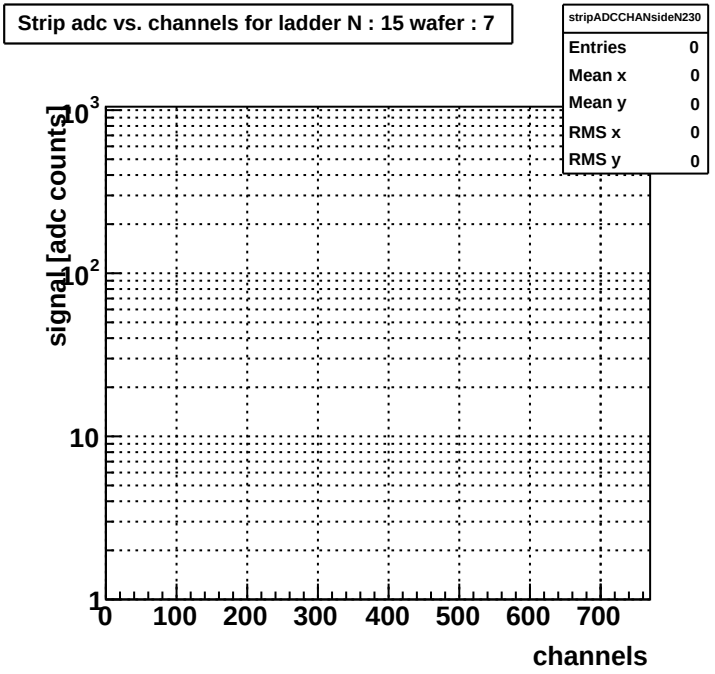

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 7444
Mean x 495.3
Mean y 25.64
RMS x 230.4
RMS y 4.084
signal [adc counts]
channels

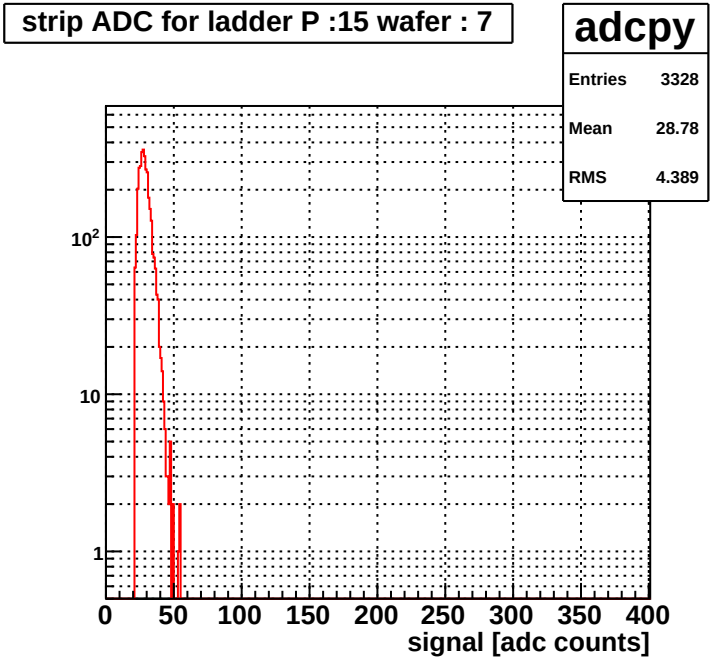

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 7
Mean x 301.7
Mean y 17.71
RMS x 22.58
RMS y 1.03
signal [adc counts]
channels

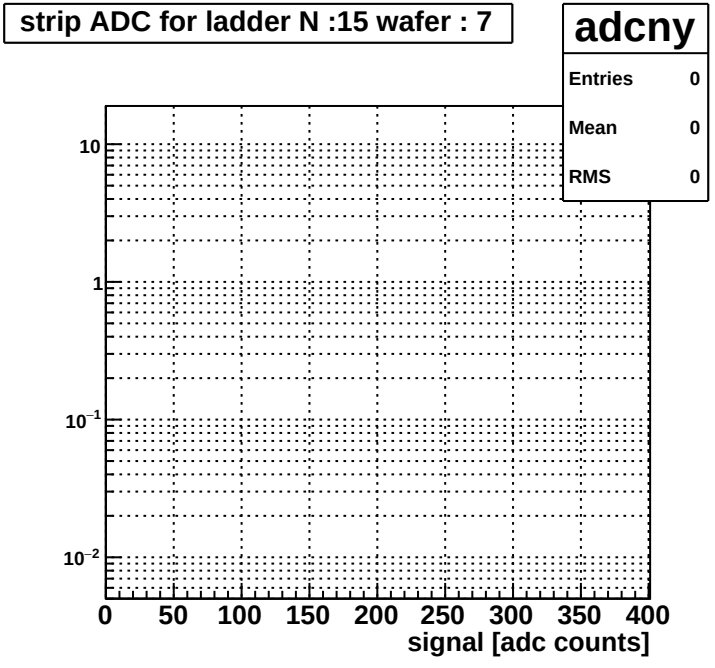

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 7444
Mean 26.14
RMS 4.084
signal [adc counts]

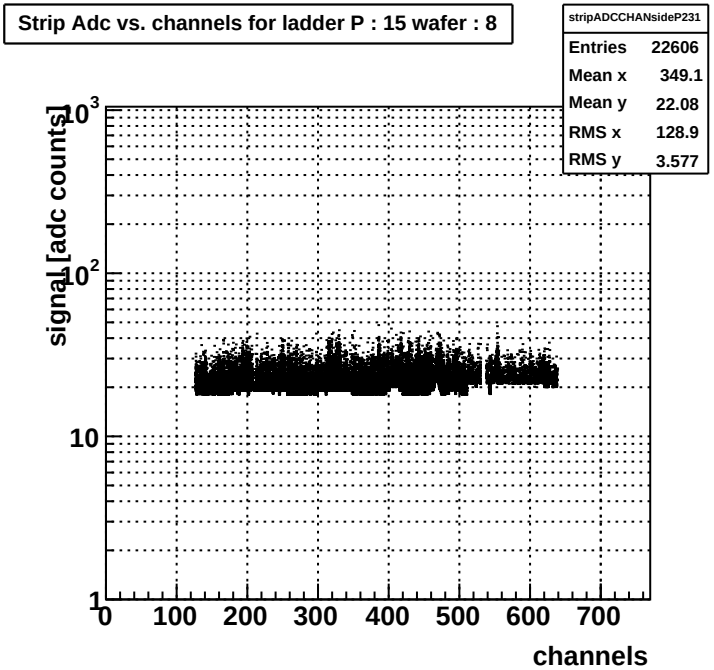

strip ADC for ladder N :15 wafer : 6
adcny
Entries 7
Mean 18.21
RMS 1.03
signal [adc counts]

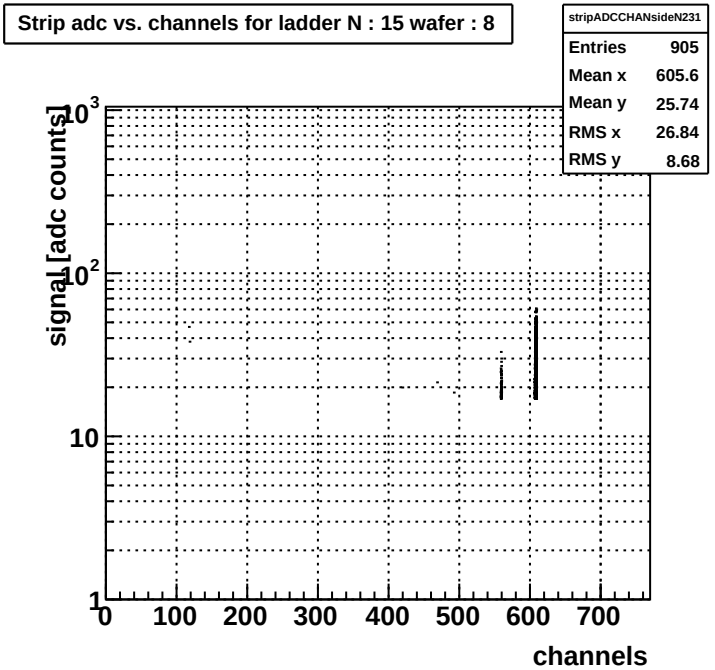

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 3328
Mean x 346.2
Mean y 28.28
RMS x 159.2
RMS y 4.389
signal [adc counts]
channels

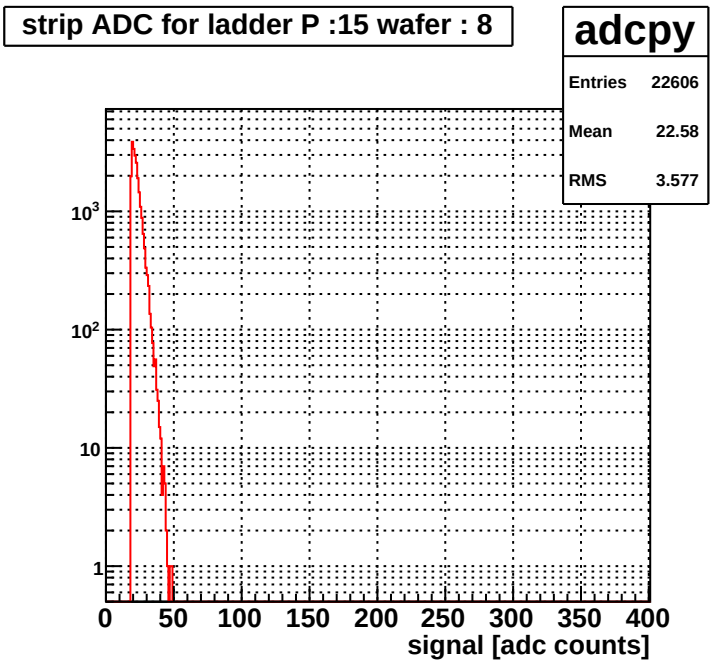

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

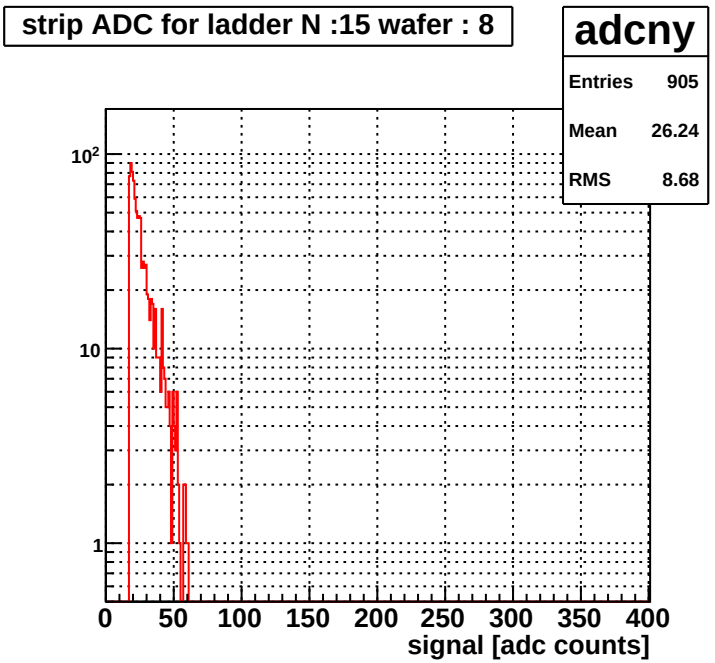

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 3328
Mean 28.78
RMS 4.389
signal [adc counts]

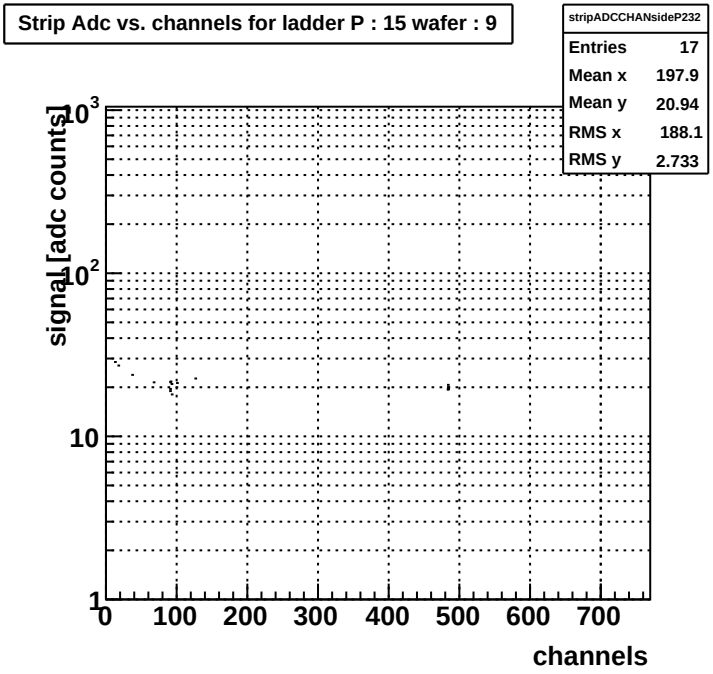

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

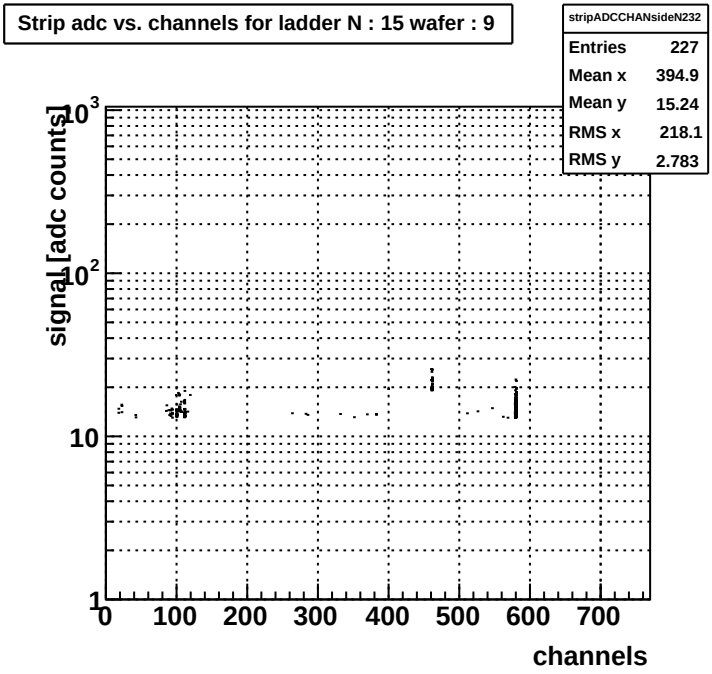

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 22606
Mean x 349.1
Mean y 22.08
RMS x 128.9
RMS y 3.577
signal [adc counts]
channels

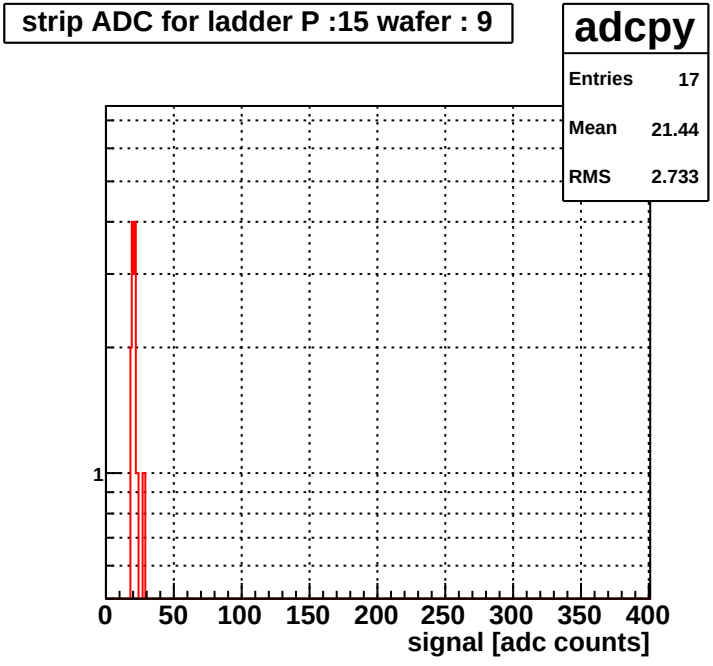

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 905
Mean x 605.6
Mean y 25.74
RMS x 26.84
RMS y 8.68
signal [adc counts]
channels

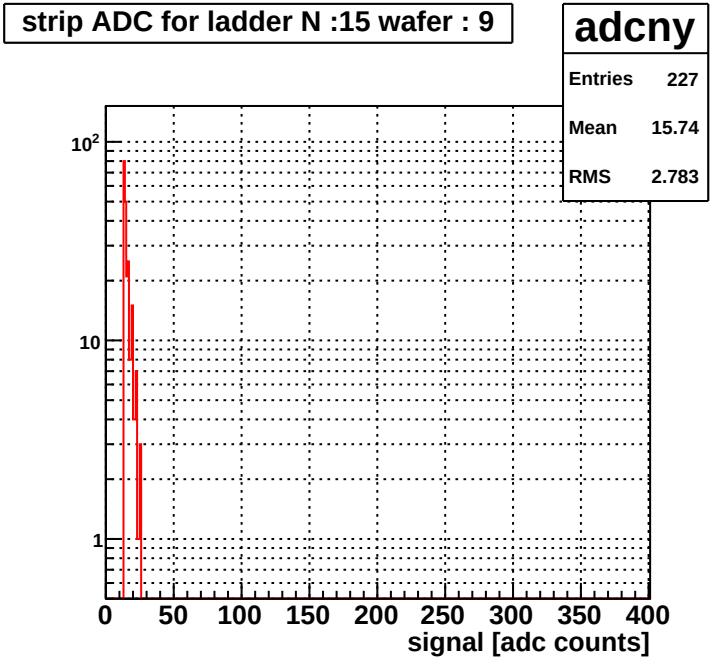

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 22606
Mean 22.58
RMS 3.577
signal [adc counts]

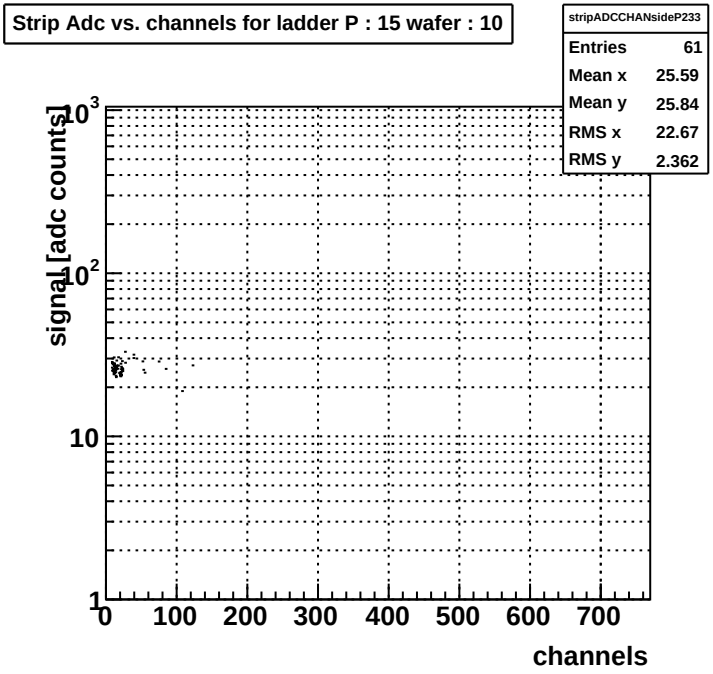

strip ADC for ladder N :15 wafer : 8
adcny
Entries 905
Mean 26.24
RMS 8.68
signal [adc counts]

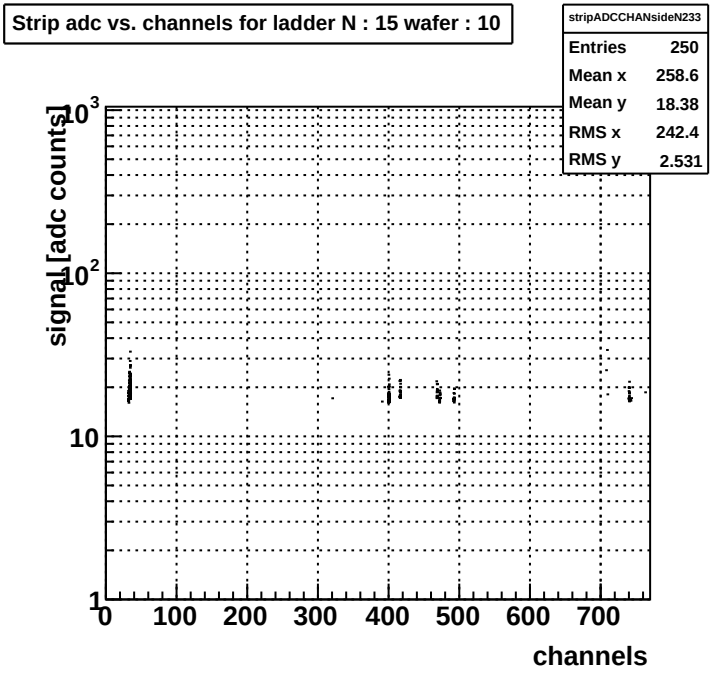

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 17
Mean x 197.9
Mean y 20.94
RMS x 188.1
RMS y 2.733
signal [adc counts]
channels

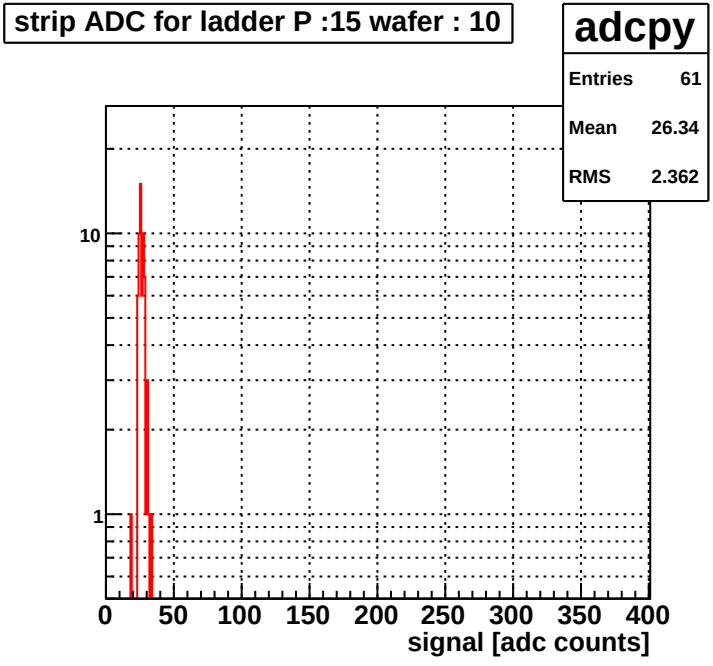

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 227
Mean x 394.9
Mean y 15.24
RMS x 218.1
RMS y 2.783
signal [adc counts]
channels

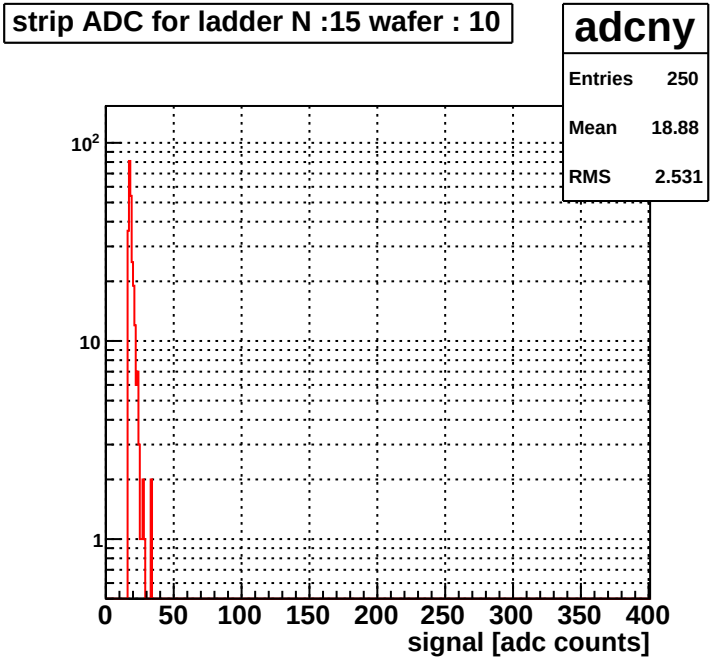

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 17
Mean 21.44
RMS 2.733
signal [adc counts]

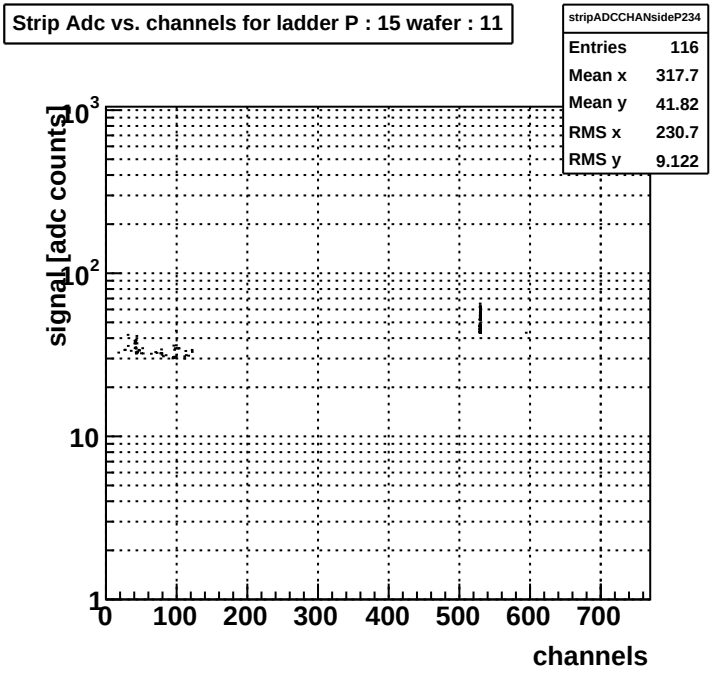

strip ADC for ladder N :15 wafer : 9
adcny
Entries 227
Mean 15.74
RMS 2.783
signal [adc counts]

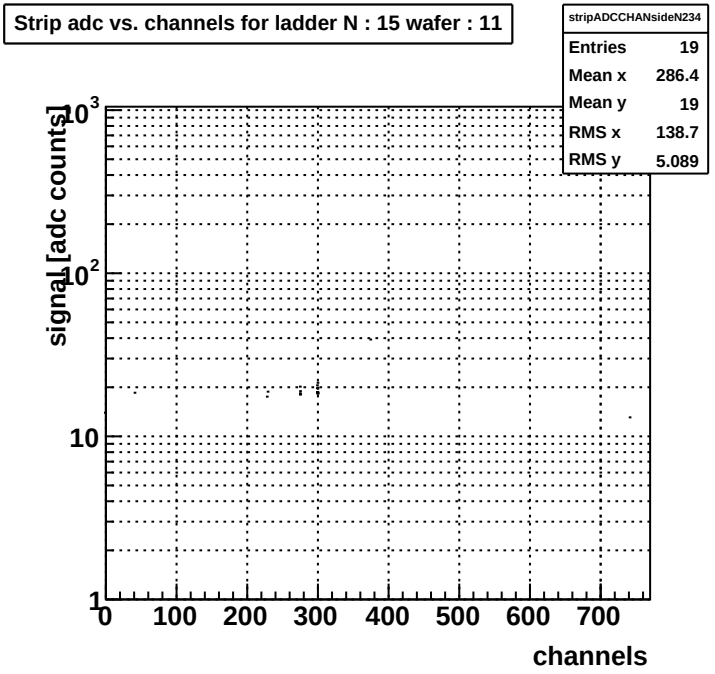

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 61
Mean x 25.59
Mean y 25.84
RMS x 22.67
RMS y 2.362
signal [adc counts]
channels

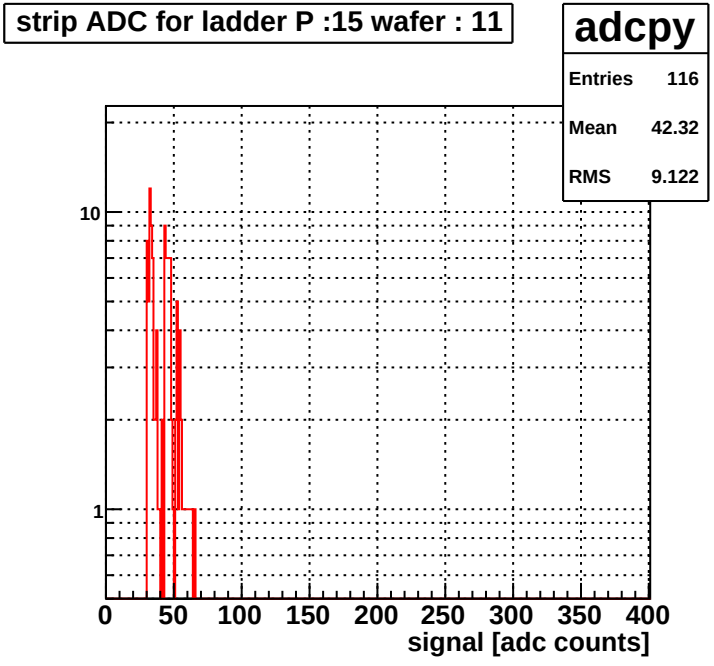

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 250
Mean x 258.6
Mean y 18.38
RMS x 242.4
RMS y 2.531
signal [adc counts]
channels

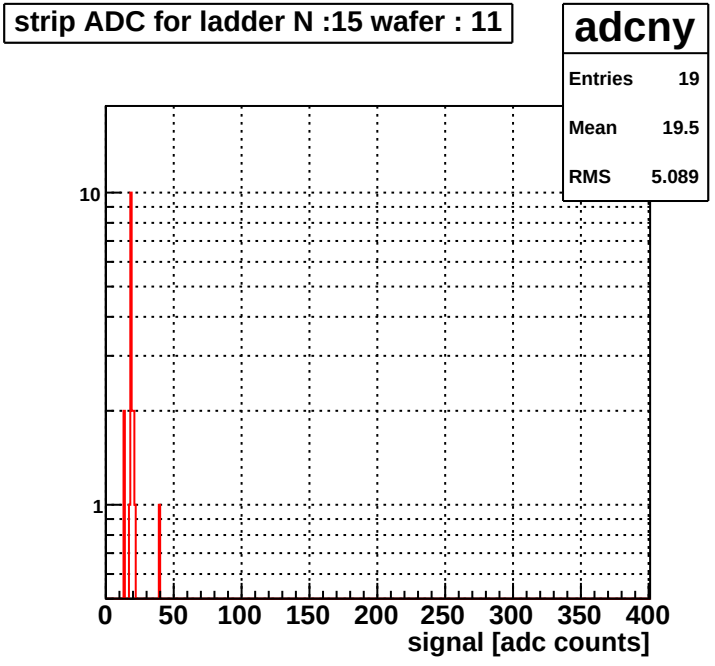

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 61
Mean 26.34
RMS 2.362
signal [adc counts]

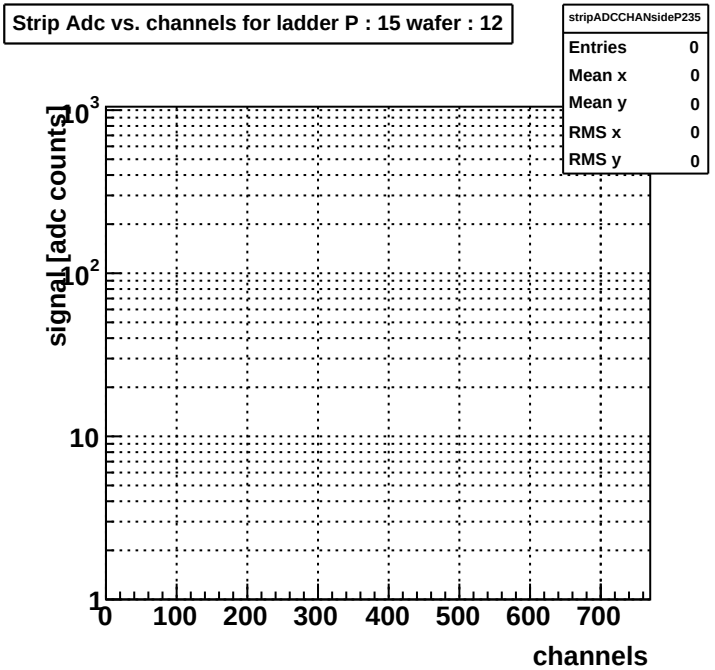

strip ADC for ladder N :15 wafer : 10
adcny
Entries 250
Mean 18.88
RMS 2.531
signal [adc counts]

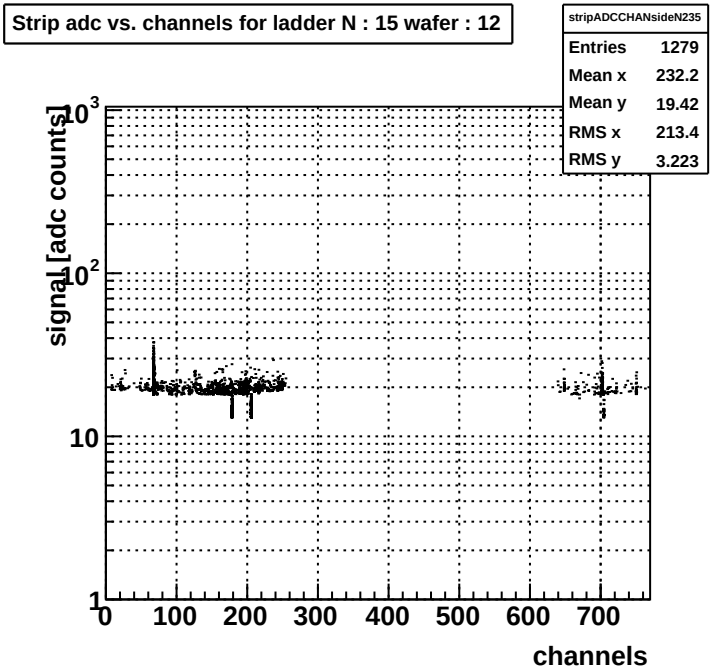

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 116
Mean x 317.7
Mean y 41.82
RMS x 230.7
RMS y 9.122
signal [adc counts]
channels

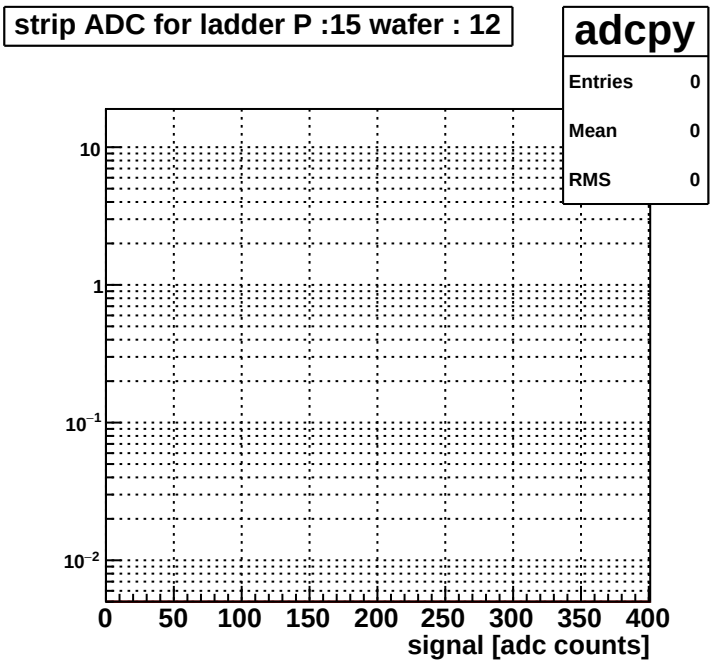

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 19
Mean x 286.4
Mean y 19
RMS x 138.7
RMS y 5.089
signal [adc counts]
channels

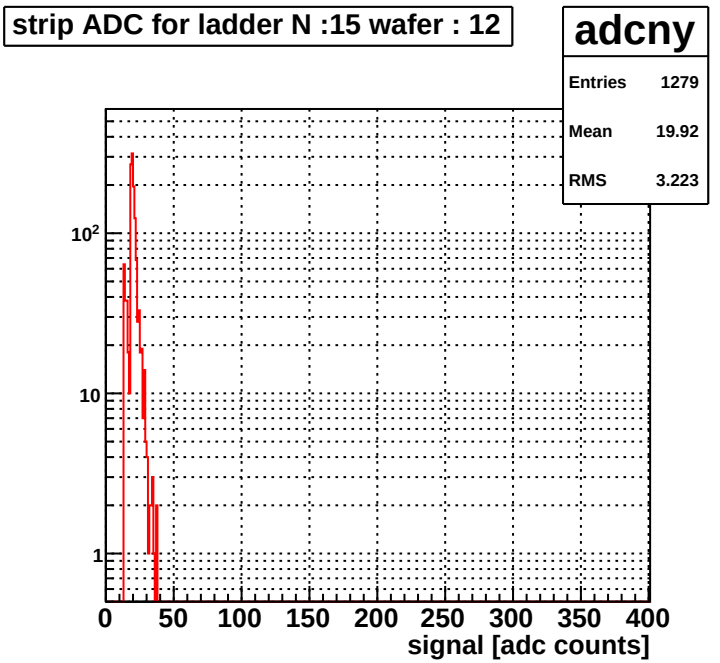

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 116
Mean 42.32
RMS 9.122
signal [adc counts]

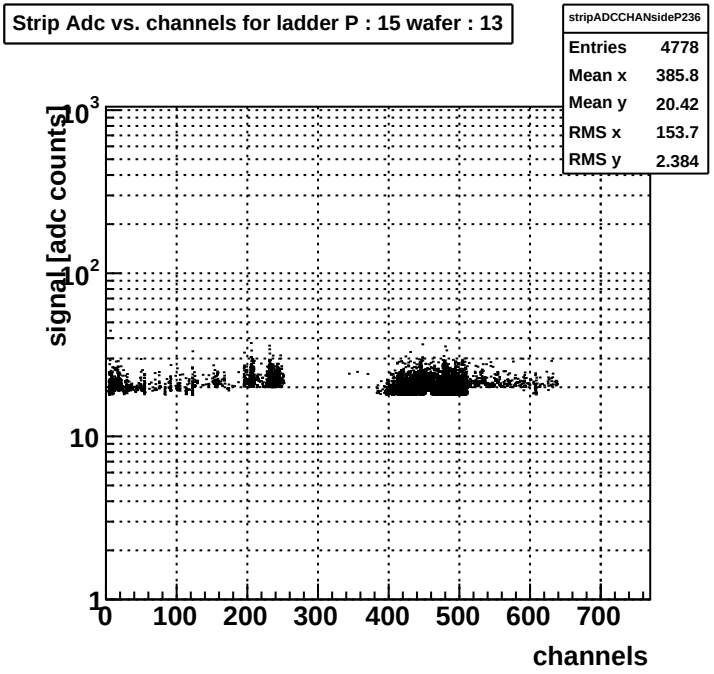

strip ADC for ladder N :15 wafer : 11
adcny
Entries 19
Mean 19.5
RMS 5.089
signal [adc counts]

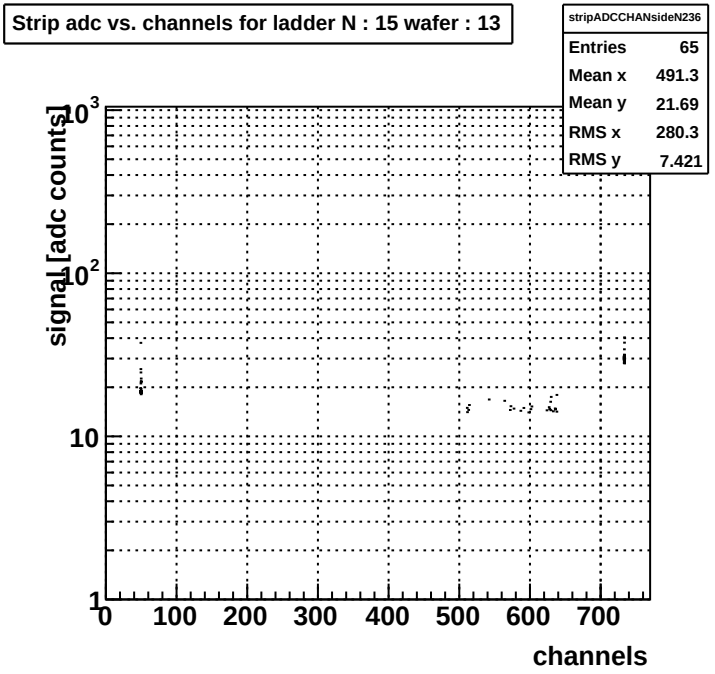

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

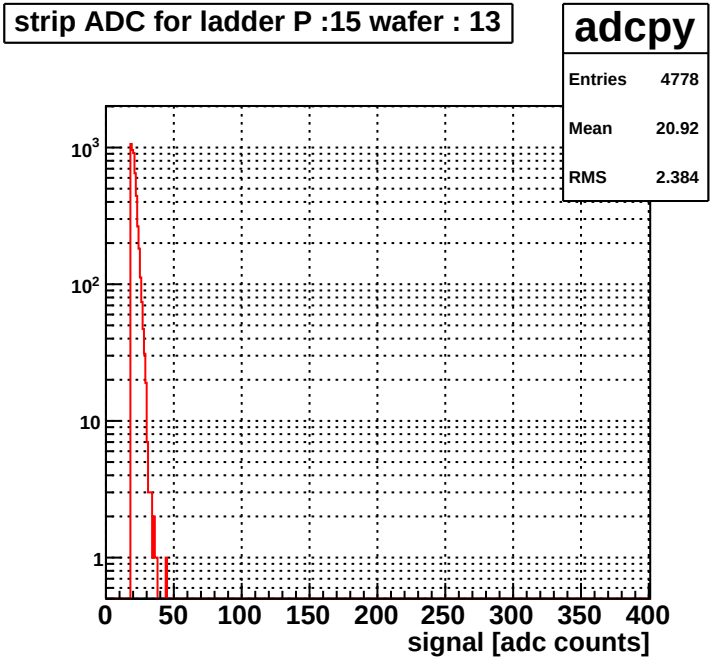

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1279
Mean x 232.2
Mean y 19.42
RMS x 213.4
RMS y 3.223
signal [adc counts]
channels

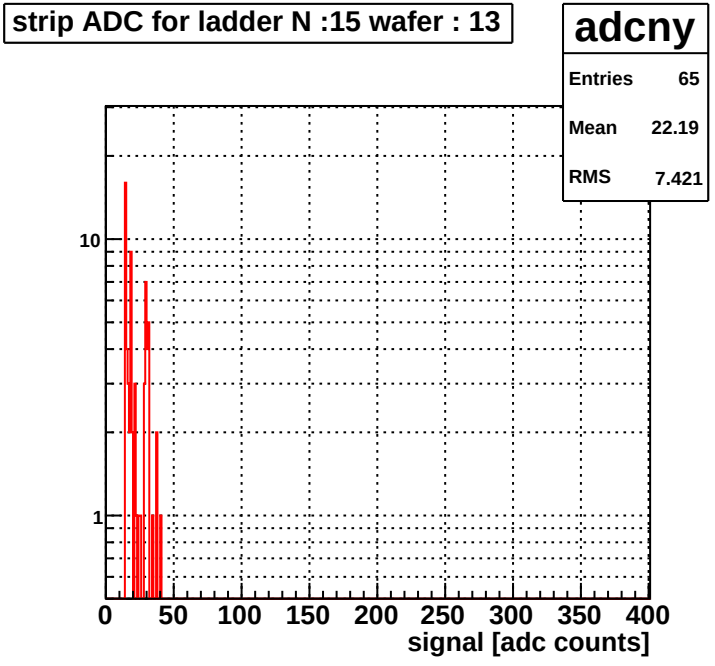

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

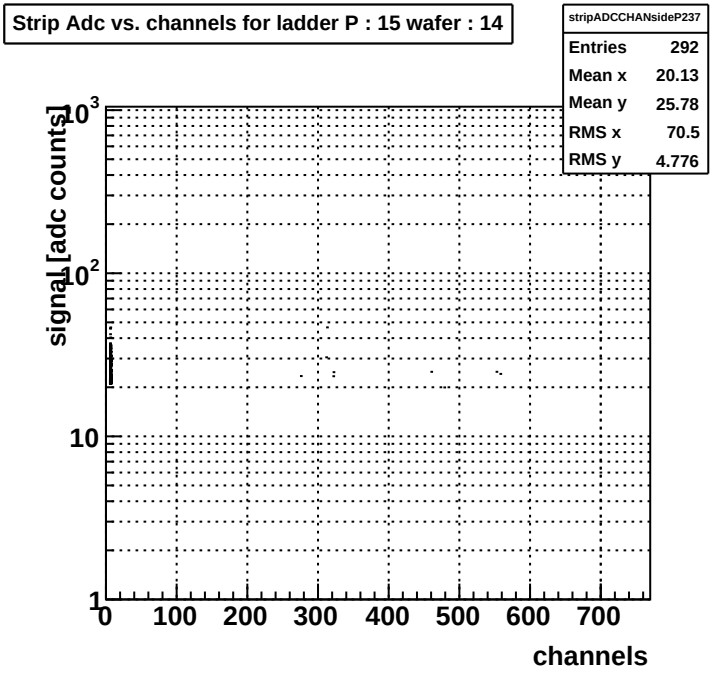

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1279
Mean 19.92
RMS 3.223
signal [adc counts]

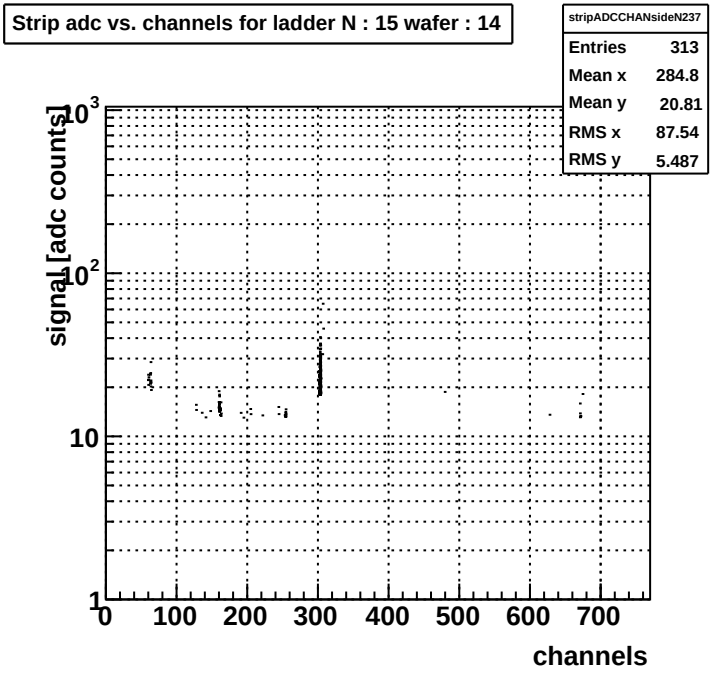

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 4778
Mean x 385.8
Mean y 20.42
RMS x 153.7
RMS y 2.384
signal [adc counts]
channels

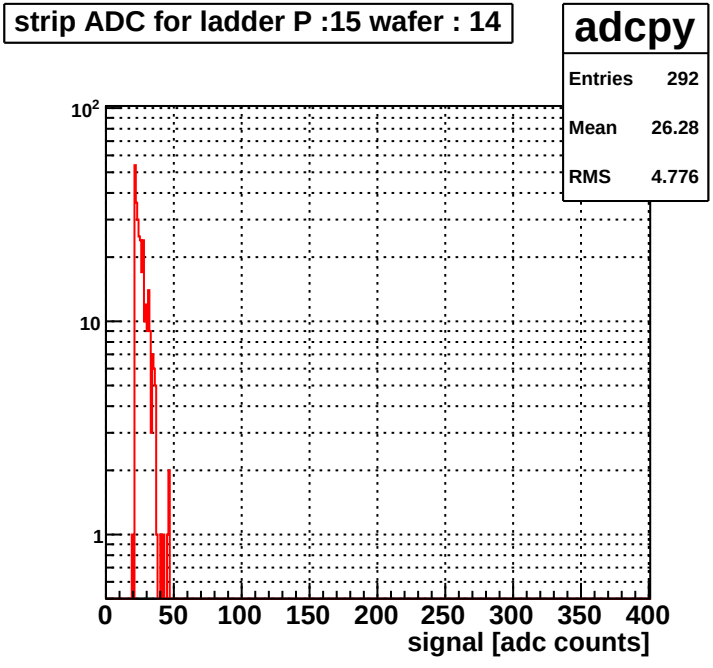

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 65
Mean x 491.3
Mean y 21.69
RMS x 280.3
RMS y 7.421
signal [adc counts]
channels

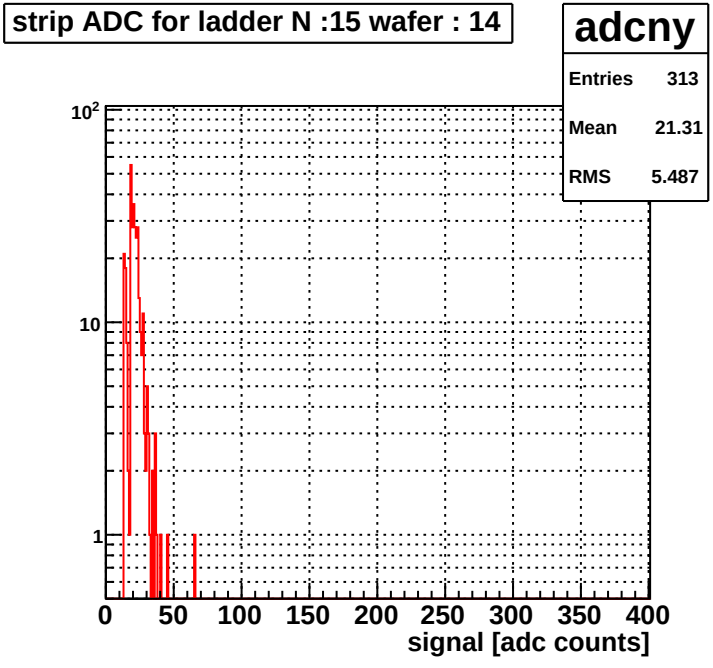

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 4778
Mean 20.92
RMS 2.384
signal [adc counts]

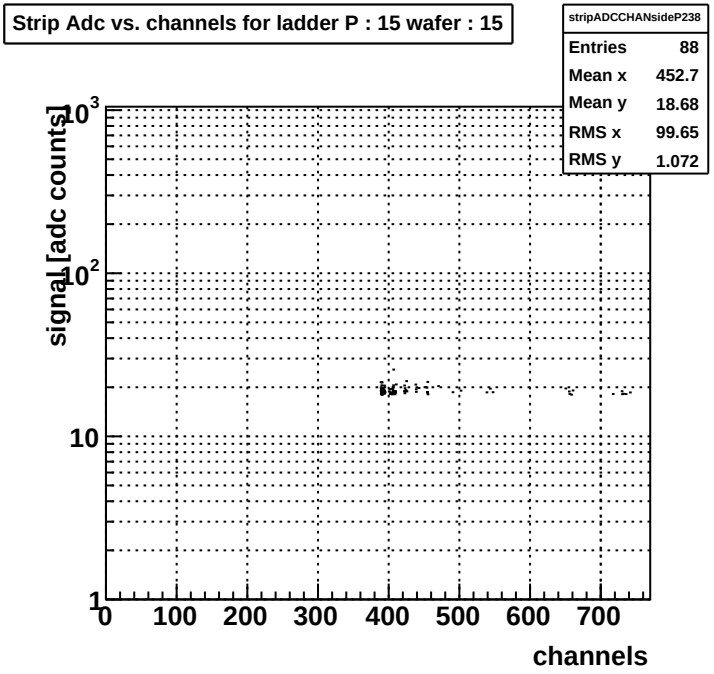

strip ADC for ladder N :15 wafer : 13
adcny
Entries 65
Mean 22.19
RMS 7.421
signal [adc counts]

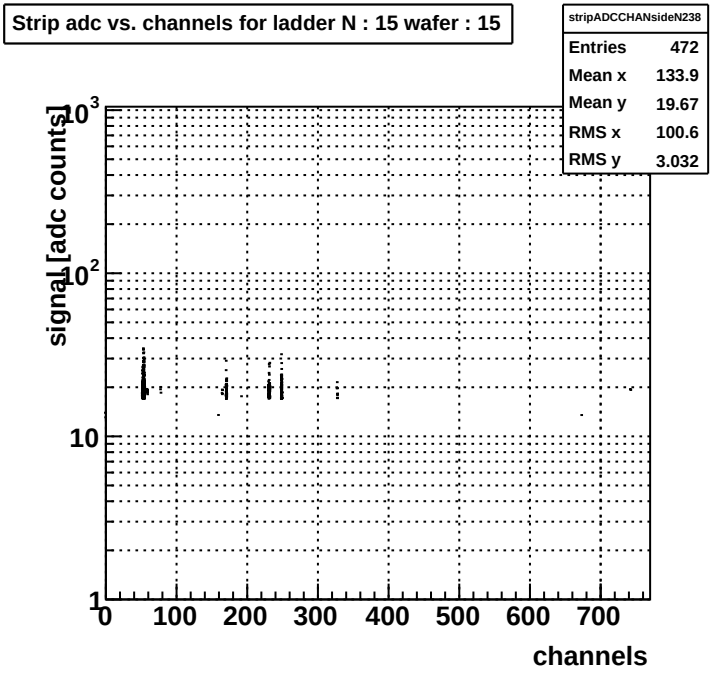

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 292
Mean x 20.13
Mean y 25.78
RMS x 70.5
RMS y 4.776
signal [adc counts]
channels

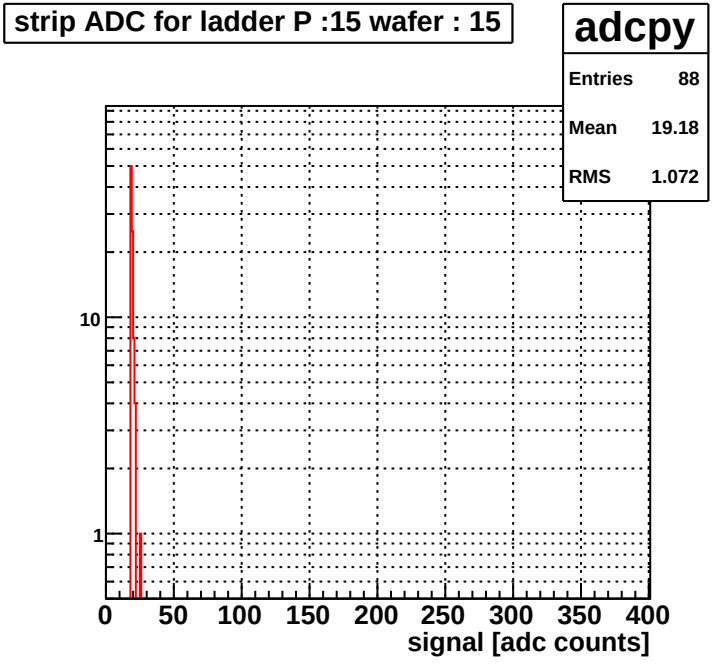

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 313
Mean x 284.8
Mean y 20.81
RMS x 87.54
RMS y 5.487
signal [adc counts]
channels

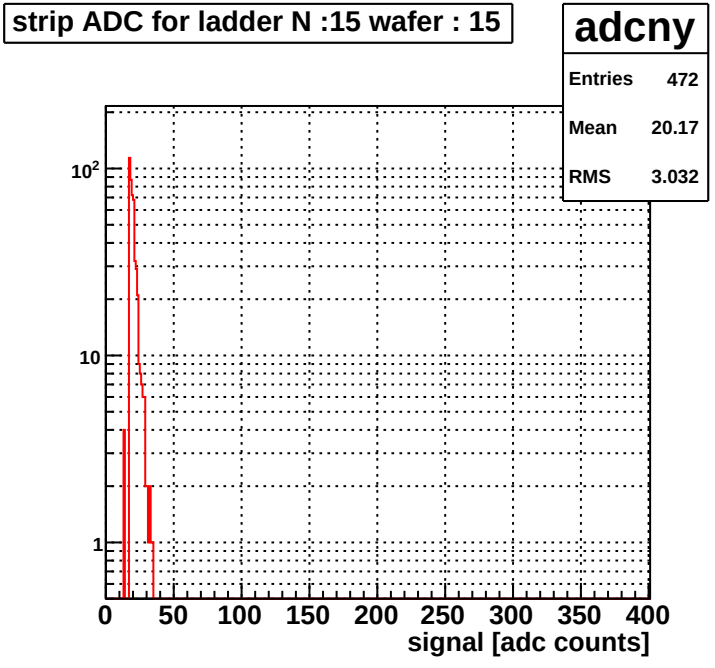

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 292
Mean 26.28
RMS 4.776
signal [adc counts]

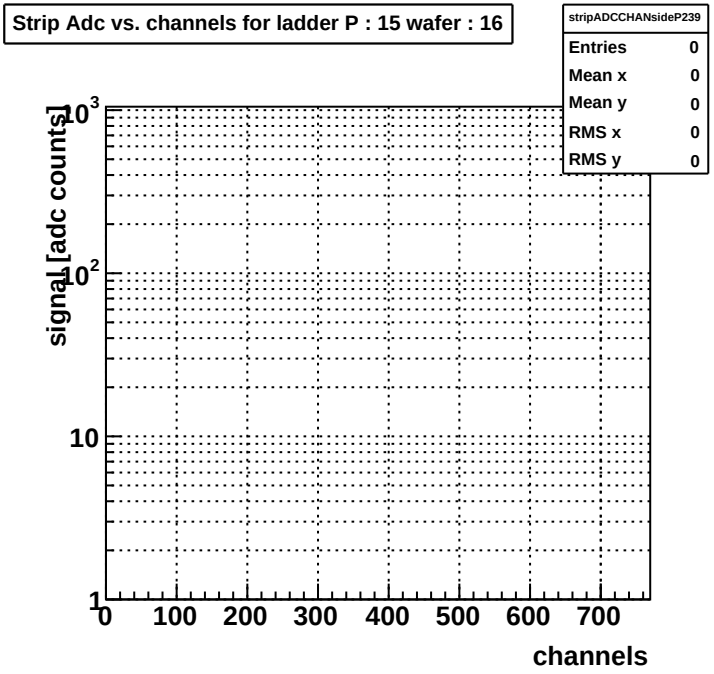

strip ADC for ladder N :15 wafer : 14
adcny
Entries 313
Mean 21.31
RMS 5.487
signal [adc counts]

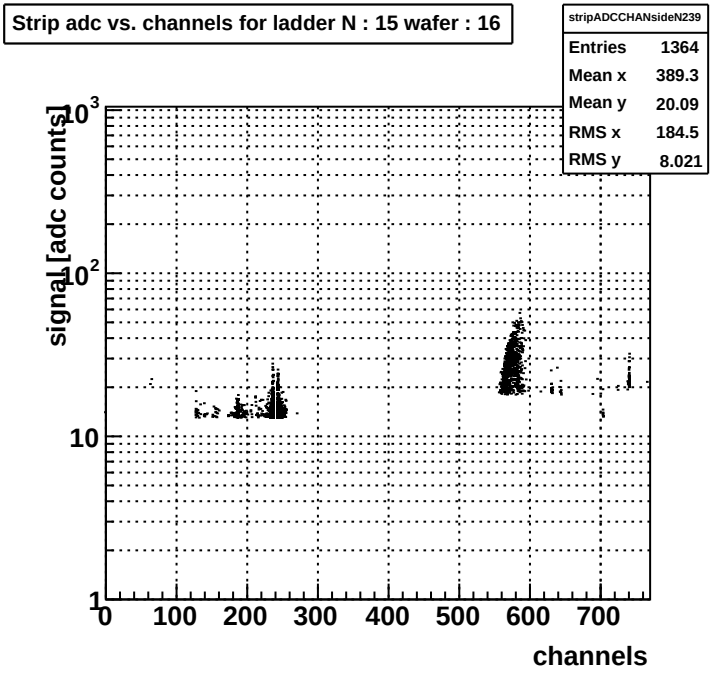

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 88
Mean x 452.7
Mean y 18.68
RMS x 99.65
RMS y 1.072
signal [adc counts]
channels

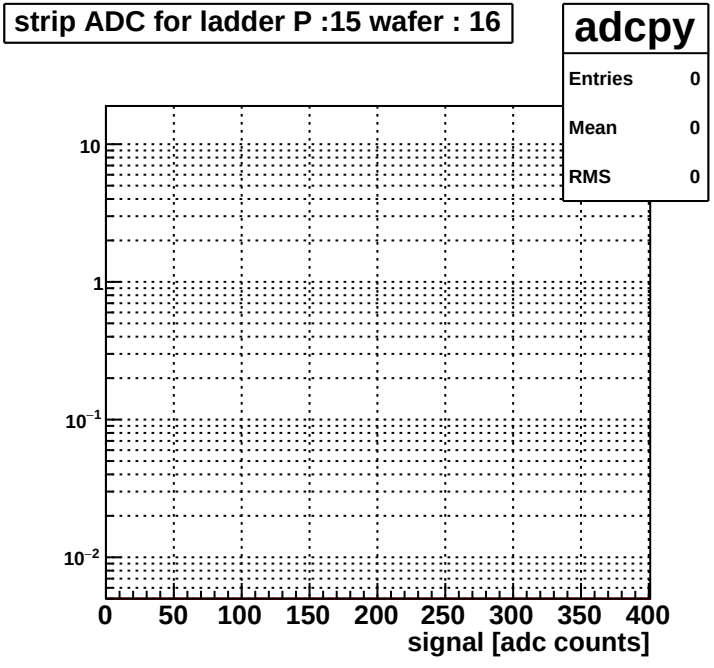

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 472
Mean x 133.9
Mean y 19.67
RMS x 100.6
RMS y 3.032
signal [adc counts]
channels

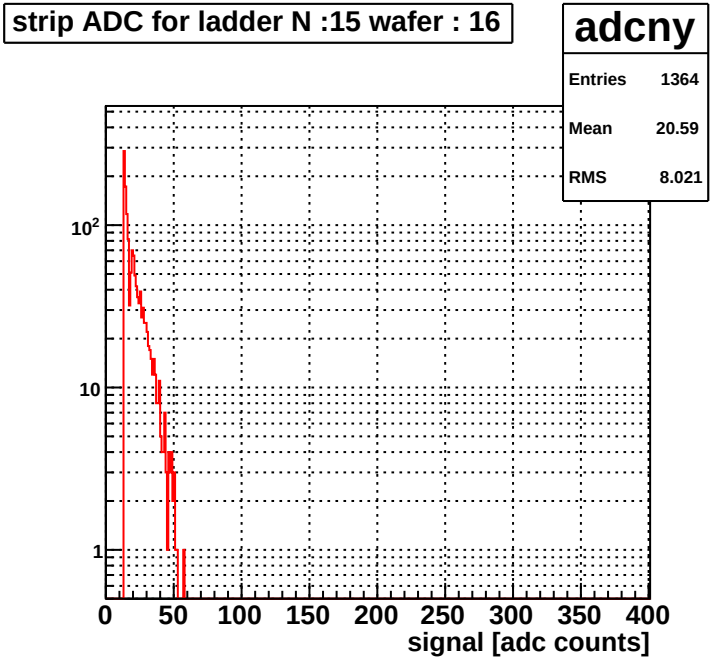

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 88
Mean 19.18
RMS 1.072
signal [adc counts]

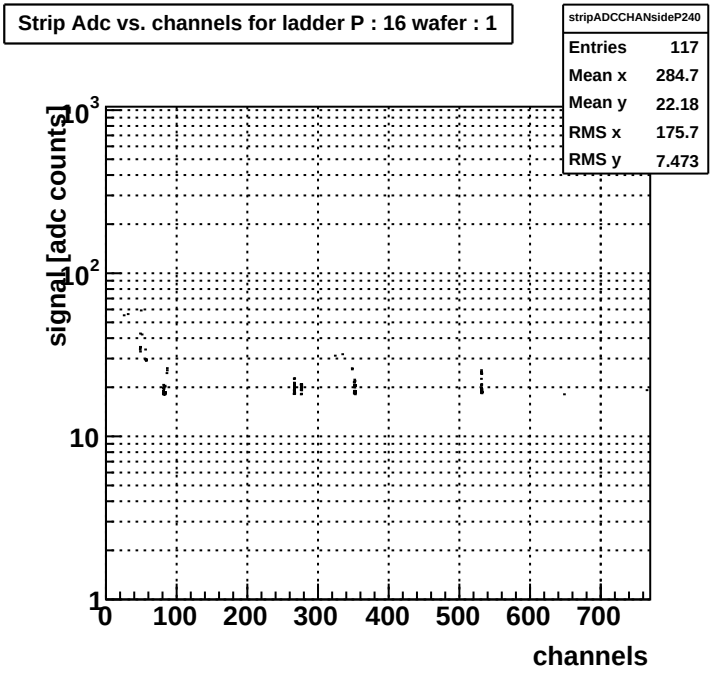

strip ADC for ladder N :15 wafer : 15
adcny
Entries 472
Mean 20.17
RMS 3.032
signal [adc counts]

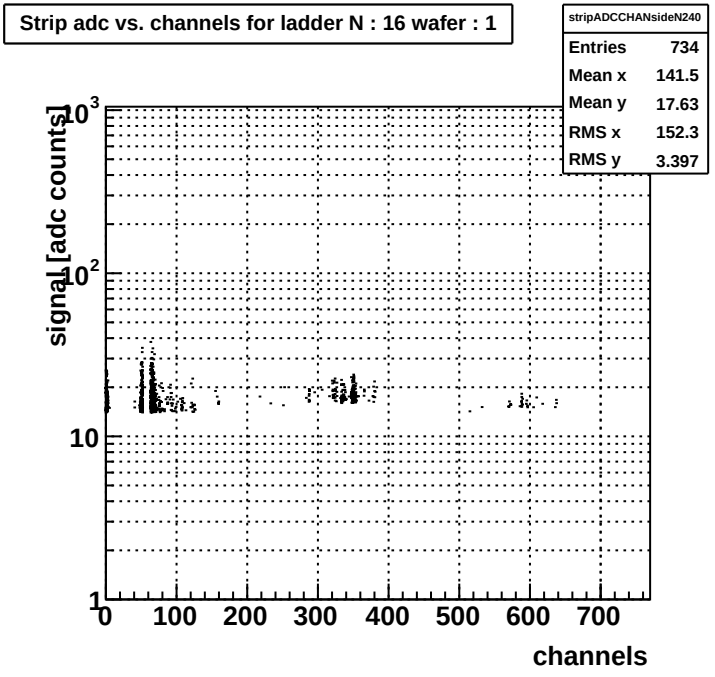

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

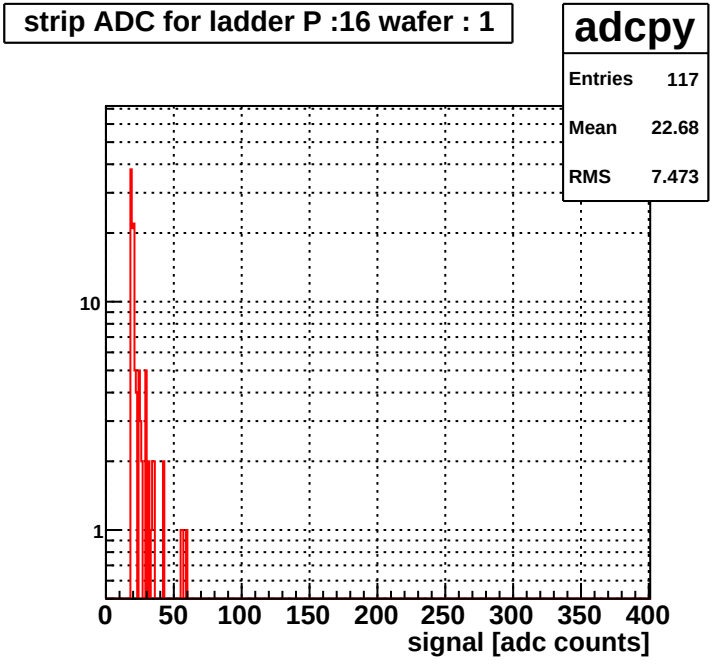

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1364
Mean x 389.3
Mean y 20.09
RMS x 184.5
RMS y 8.021
signal [adc counts]
channels

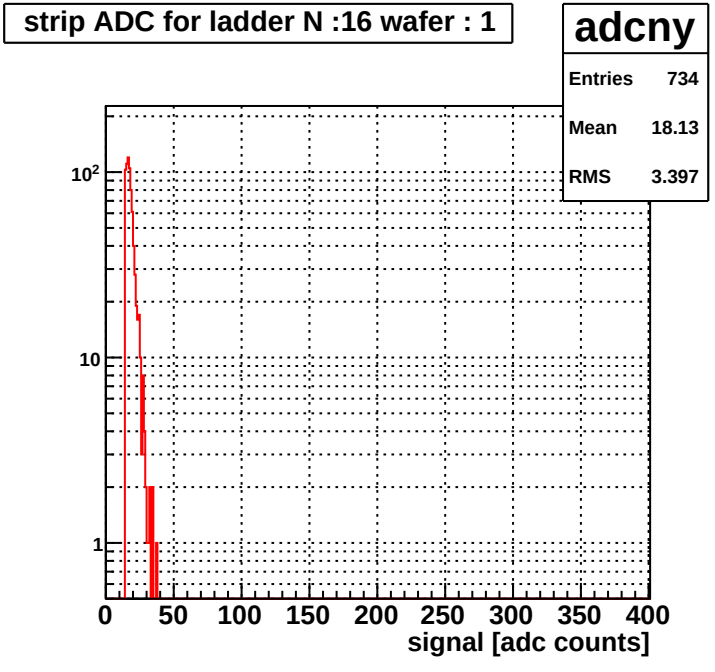

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

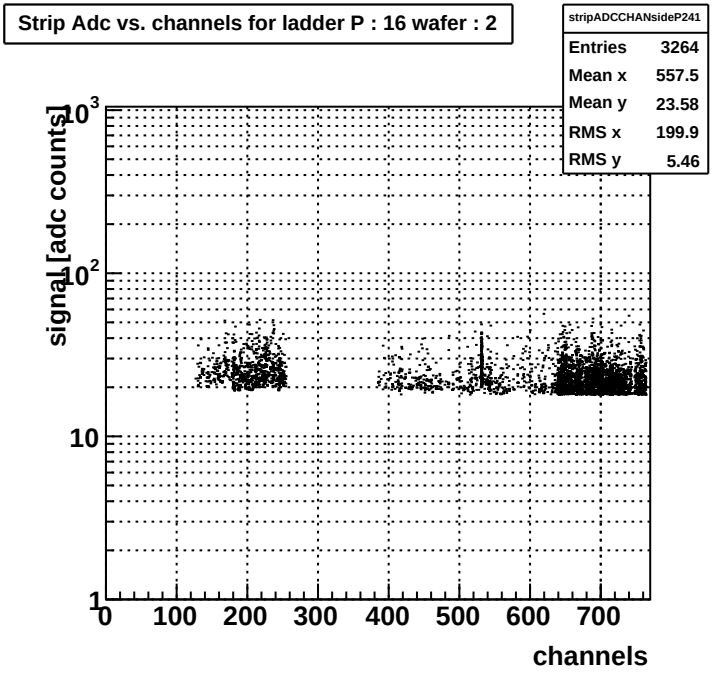

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1364
Mean 20.59
RMS 8.021
signal [adc counts]

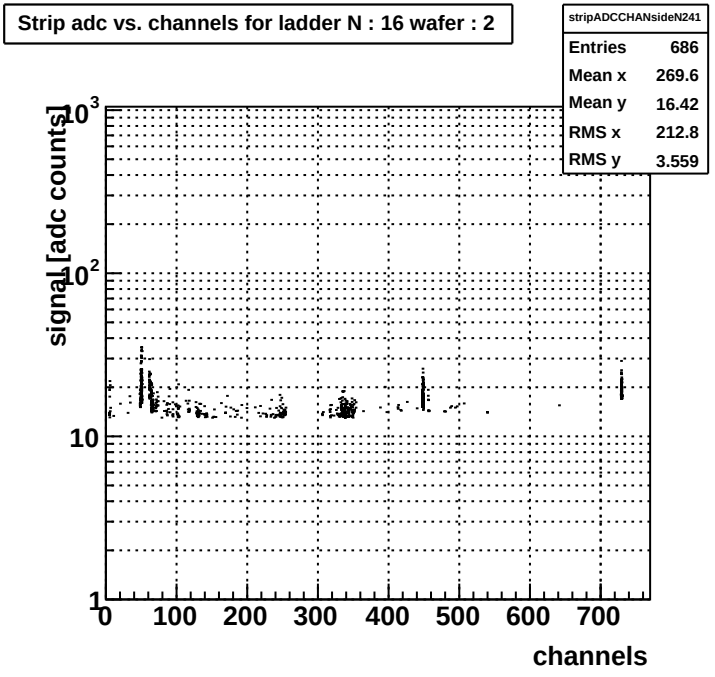

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 117
Mean x 284.7
Mean y 22.18
RMS x 175.7
RMS y 7.473
signal [adc counts]
channels

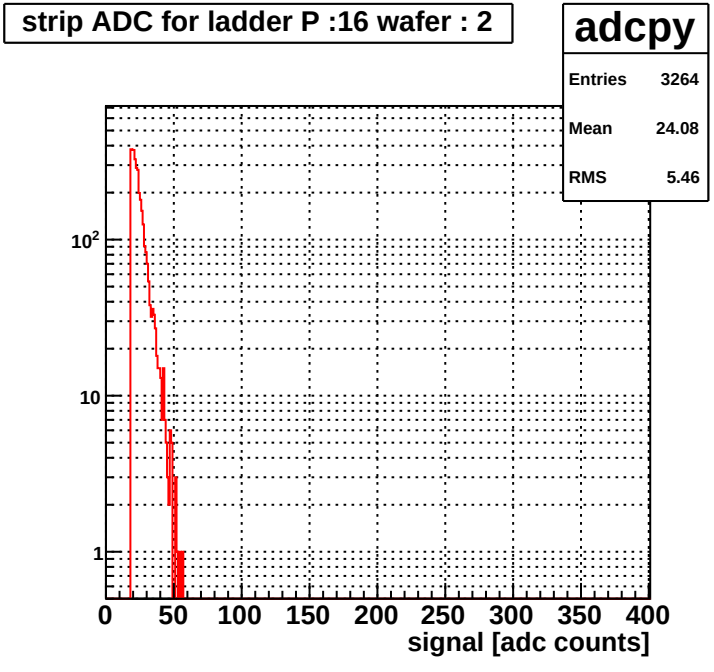

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 734
Mean x 141.5
Mean y 17.63
RMS x 152.3
RMS y 3.397
signal [adc counts]
channels

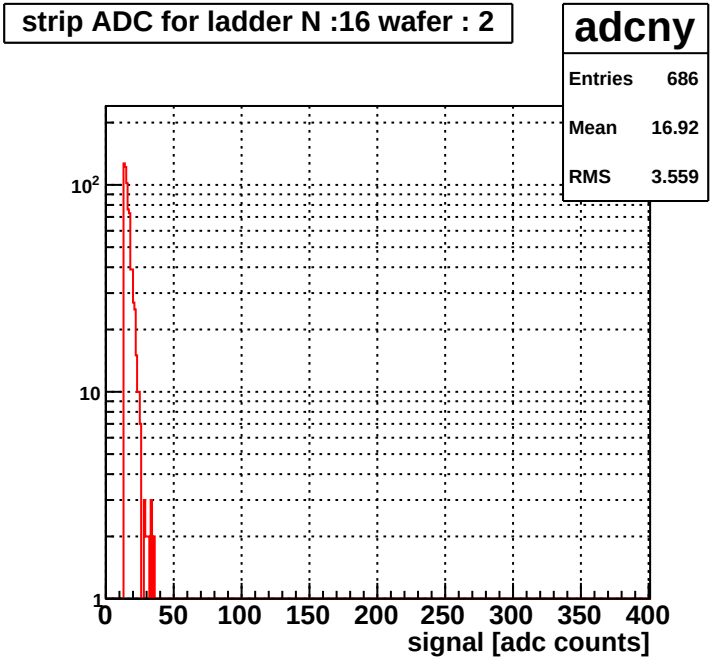

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 117
Mean 22.68
RMS 7.473
signal [adc counts]

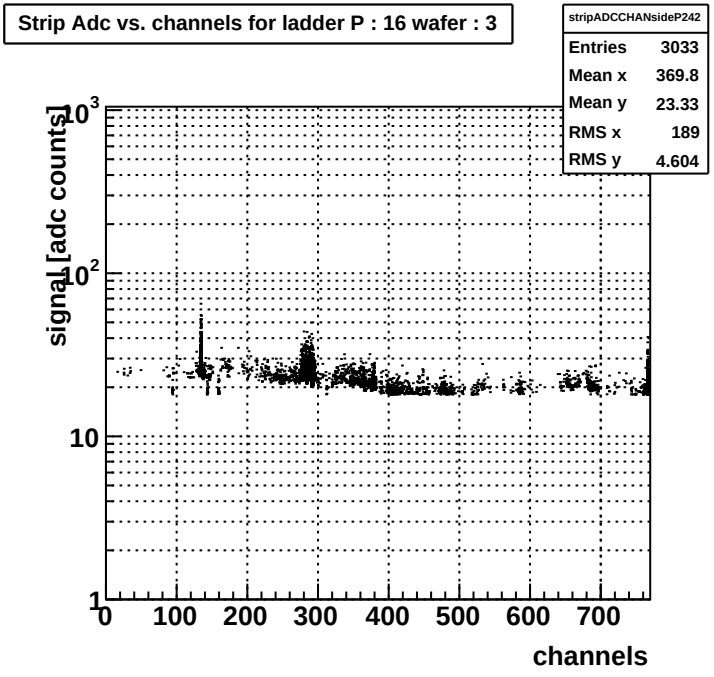

strip ADC for ladder N :16 wafer : 1
adcny
Entries 734
Mean 18.13
RMS 3.397
signal [adc counts]

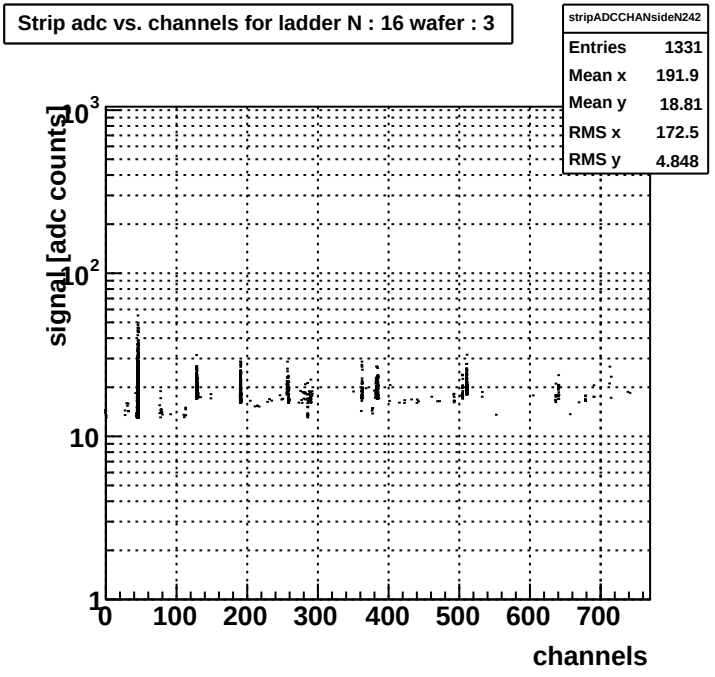

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 3264
Mean x 557.5
Mean y 23.58
RMS x 199.9
RMS y 5.46
signal [adc counts]
channels

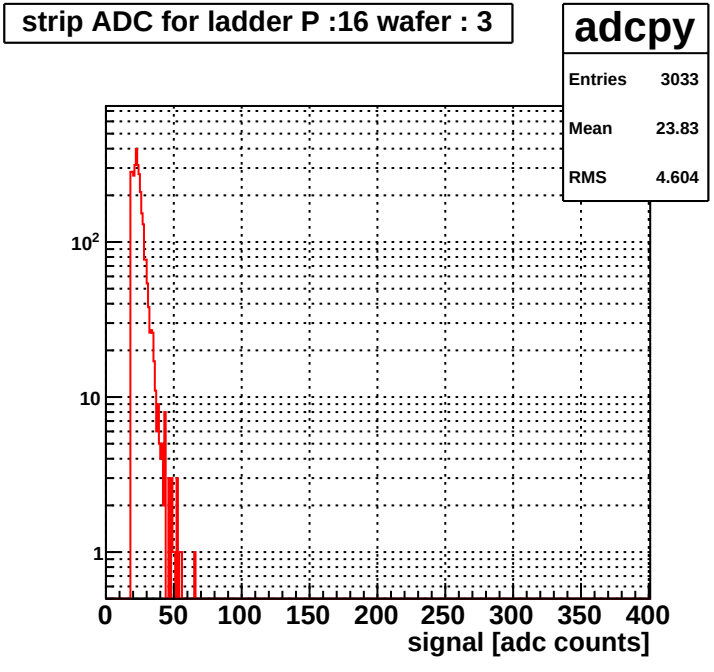

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 686
Mean x 269.6
Mean y 16.42
RMS x 212.8
RMS y 3.559
signal [adc counts]
channels

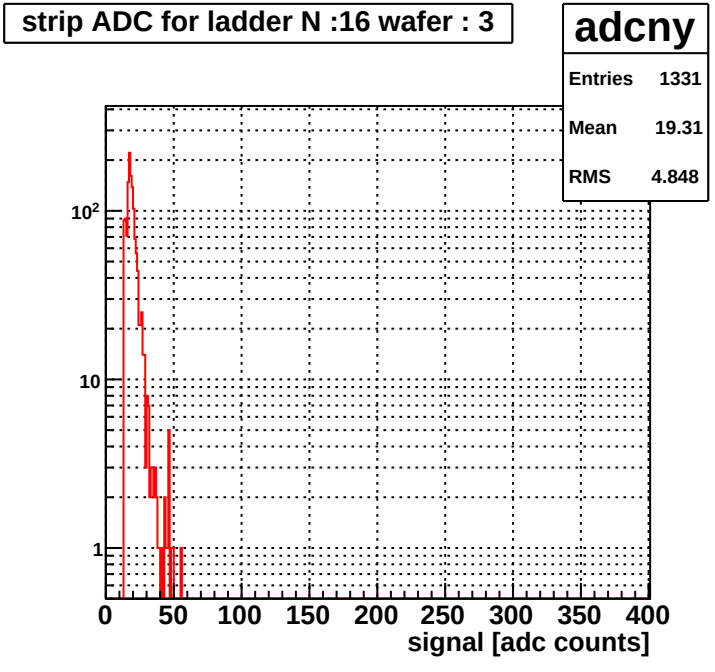

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 3264
Mean 24.08
RMS 5.46
signal [adc counts]

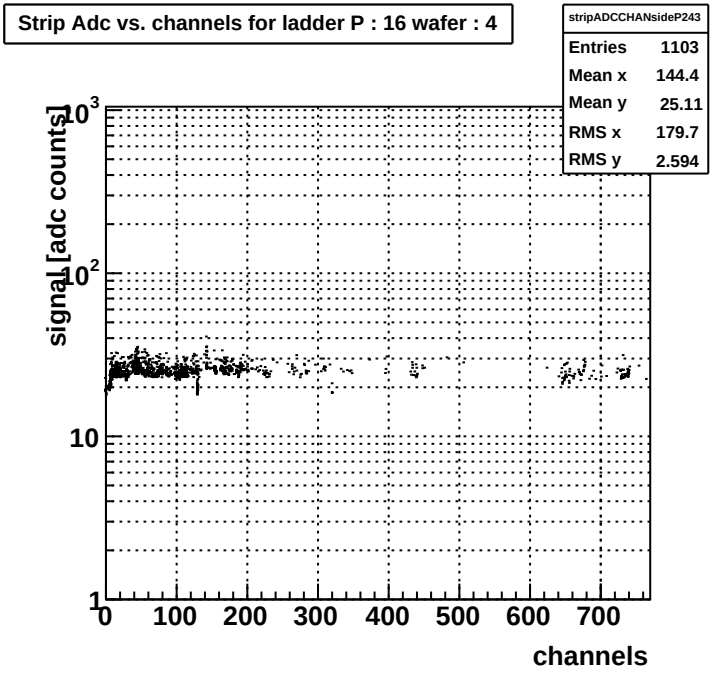

strip ADC for ladder N :16 wafer : 2
adcny
Entries 686
Mean 16.92
RMS 3.559
signal [adc counts]

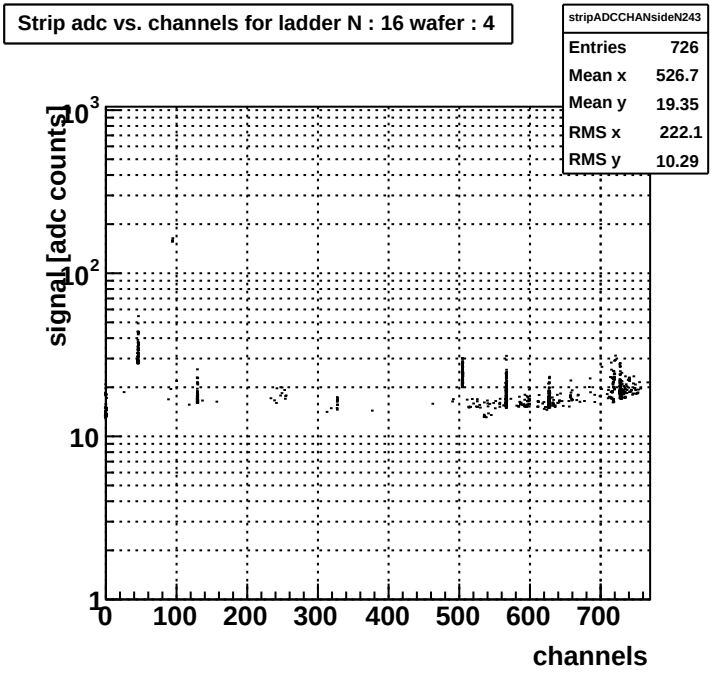

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3033
Mean x 369.8
Mean y 23.33
RMS x 189
RMS y 4.604
signal [adc counts]
channels

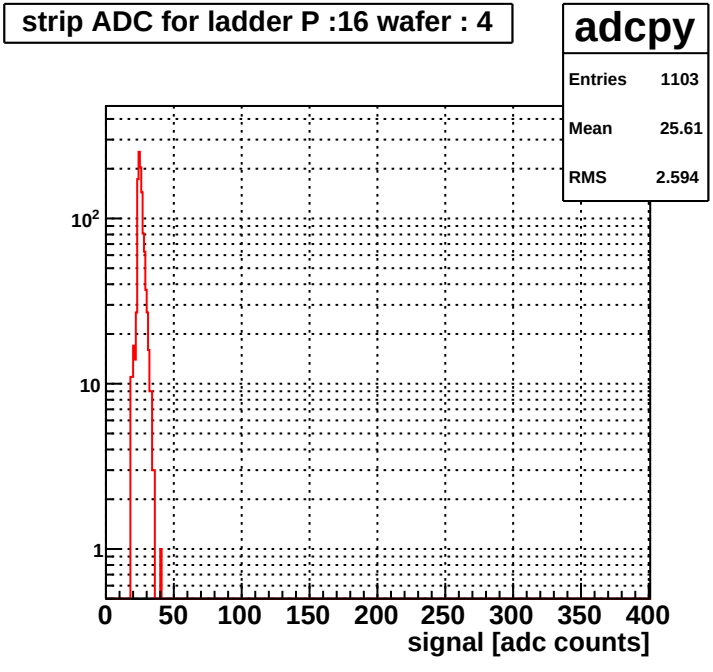

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1331
Mean x 191.9
Mean y 18.81
RMS x 172.5
RMS y 4.848
signal [adc counts]
channels

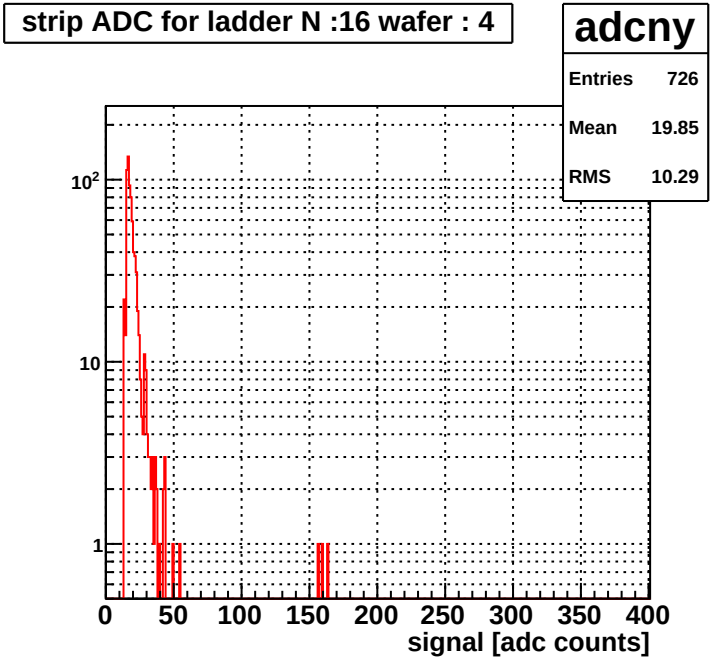

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3033
Mean 23.83
RMS 4.604
signal [adc counts]

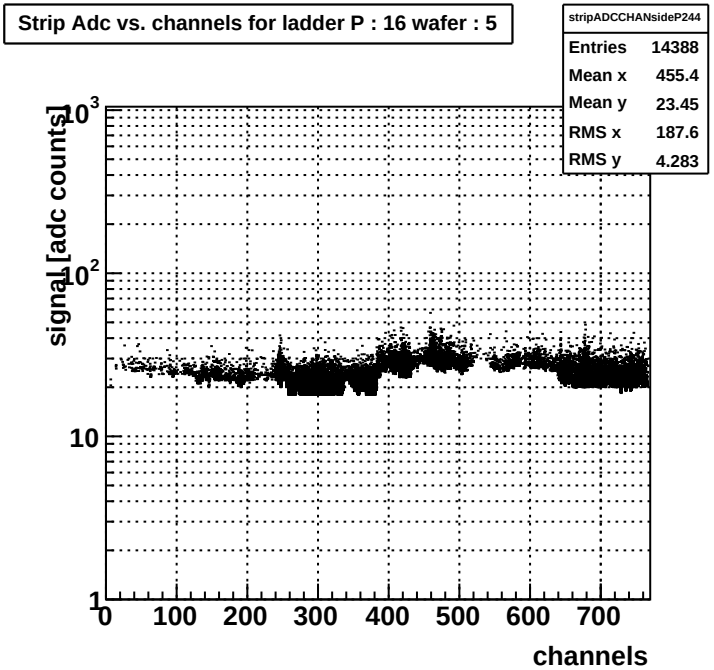

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1331
Mean 19.31
RMS 4.848
signal [adc counts]

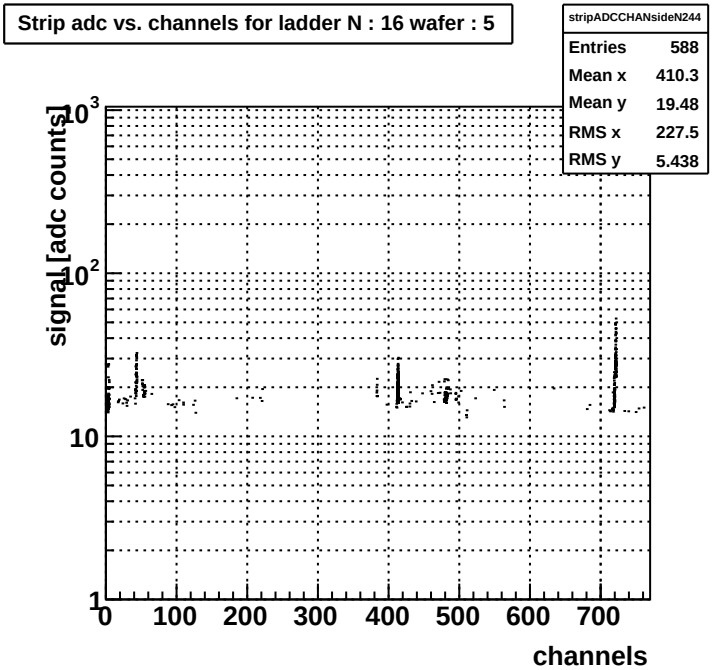

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1103
Mean x 144.4
Mean y 25.11
RMS x 179.7
RMS y 2.594
signal [adc counts]
channels

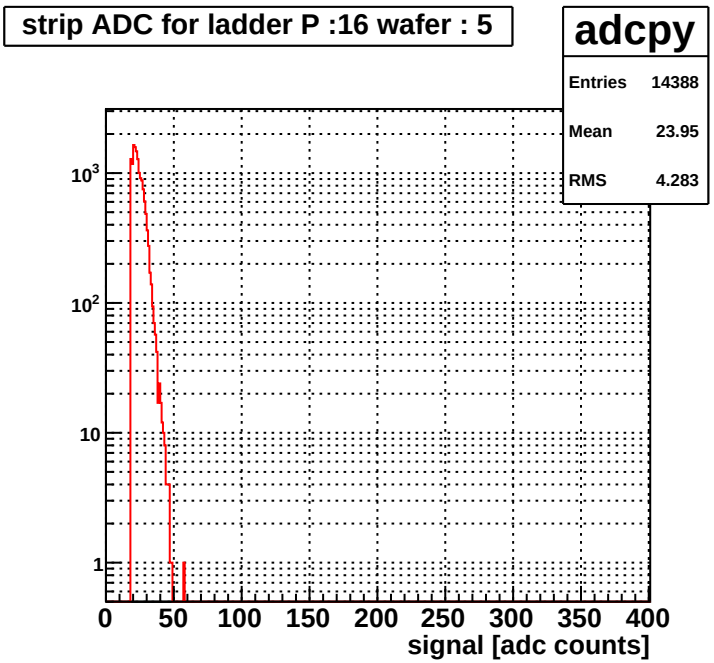

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 726
Mean x 526.7
Mean y 19.35
RMS x 222.1
RMS y 10.29
signal [adc counts]
channels

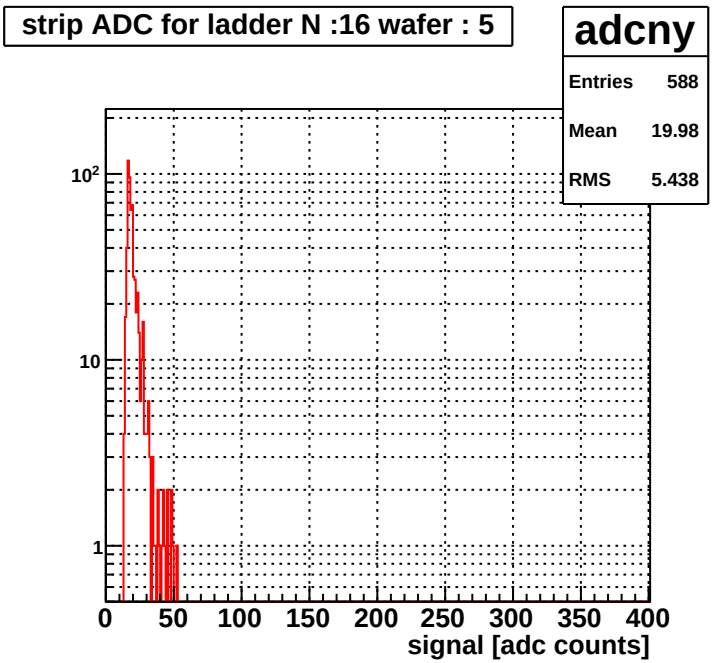

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1103
Mean 25.61
RMS 2.594
signal [adc counts]

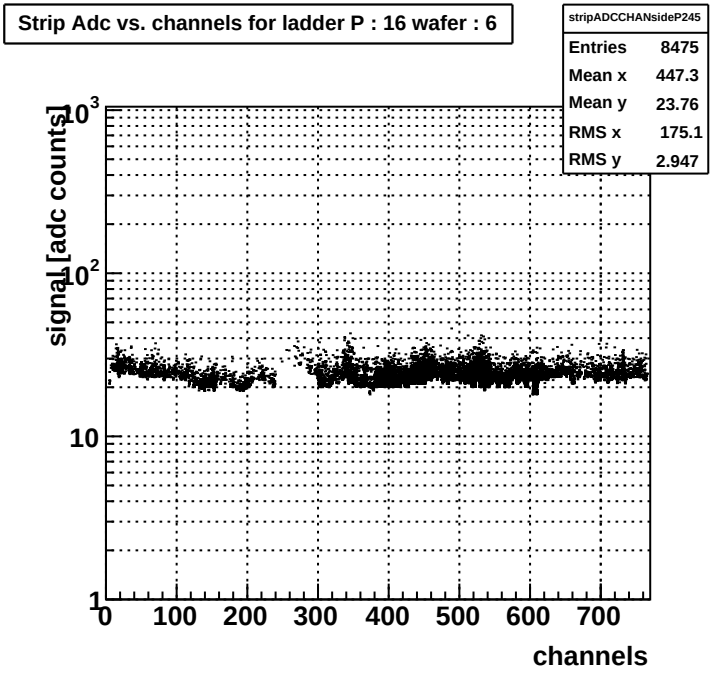

strip ADC for ladder N :16 wafer : 4
adcny
Entries 726
Mean 19.85
RMS 10.29
signal [adc counts]

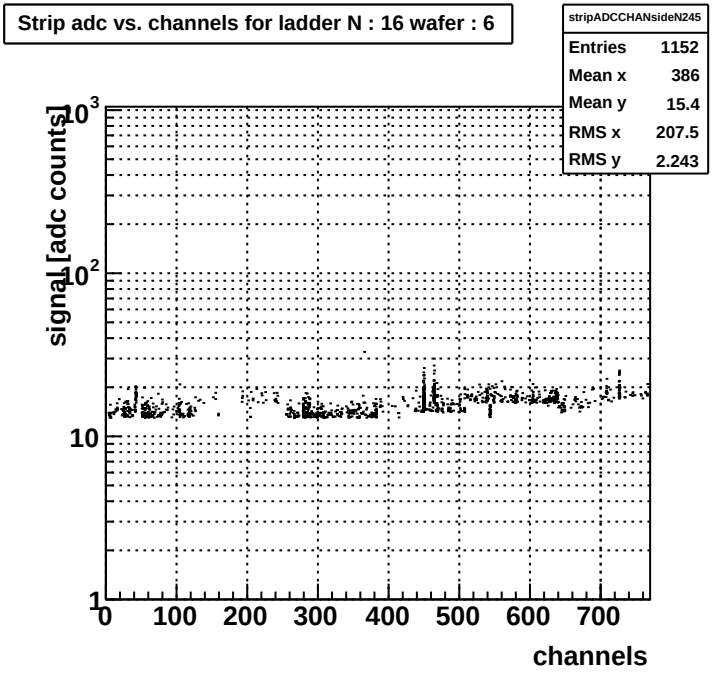

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 14388
Mean x 455.4
Mean y 23.45
RMS x 187.6
RMS y 4.283
signal [adc counts]
channels

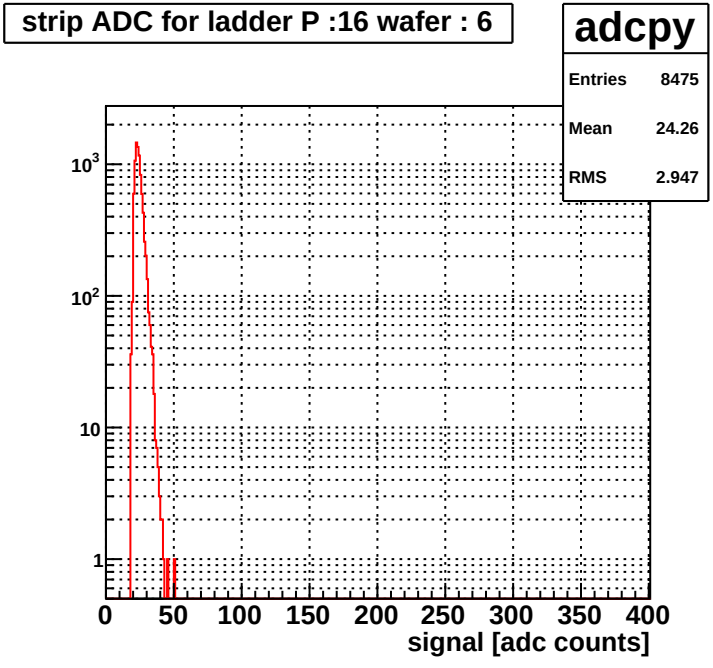

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 588
Mean x 410.3
Mean y 19.48
RMS x 227.5
RMS y 5.438
signal [adc counts]
channels

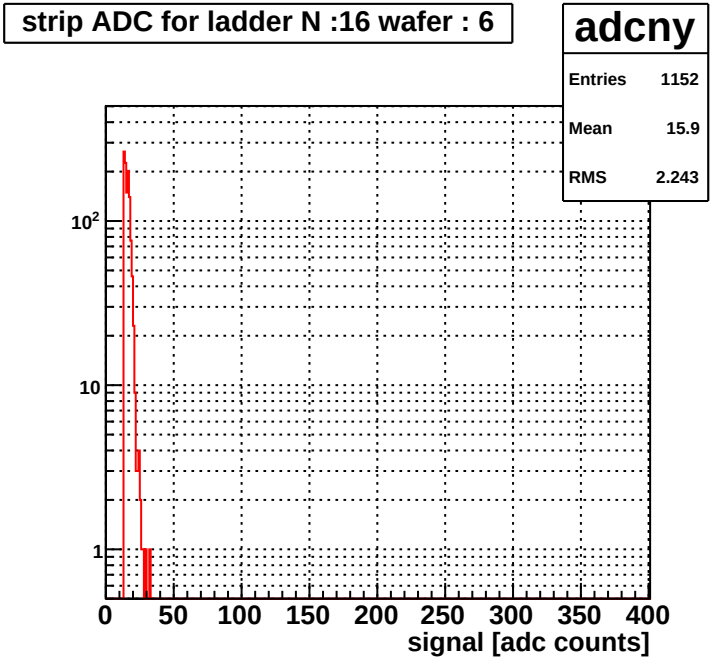

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 14388
Mean 23.95
RMS 4.283
signal [adc counts]

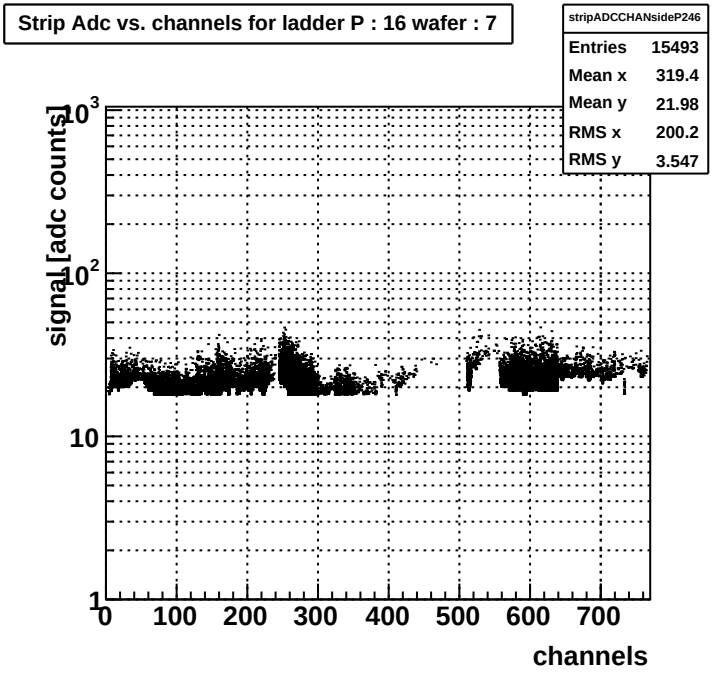

strip ADC for ladder N :16 wafer : 5
adcny
Entries 588
Mean 19.98
RMS 5.438
signal [adc counts]

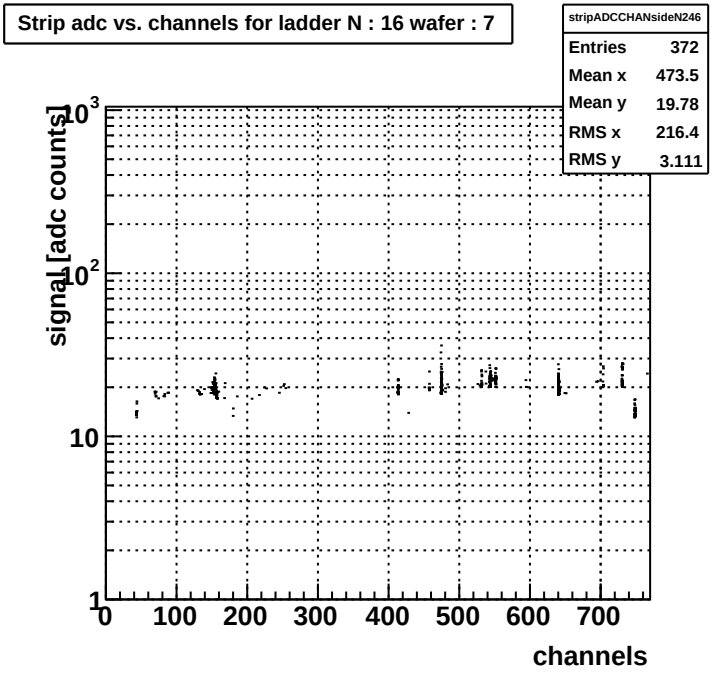

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 8475
Mean x 447.3
Mean y 23.76
RMS x 175.1
RMS y 2.947
signal [adc counts]
channels

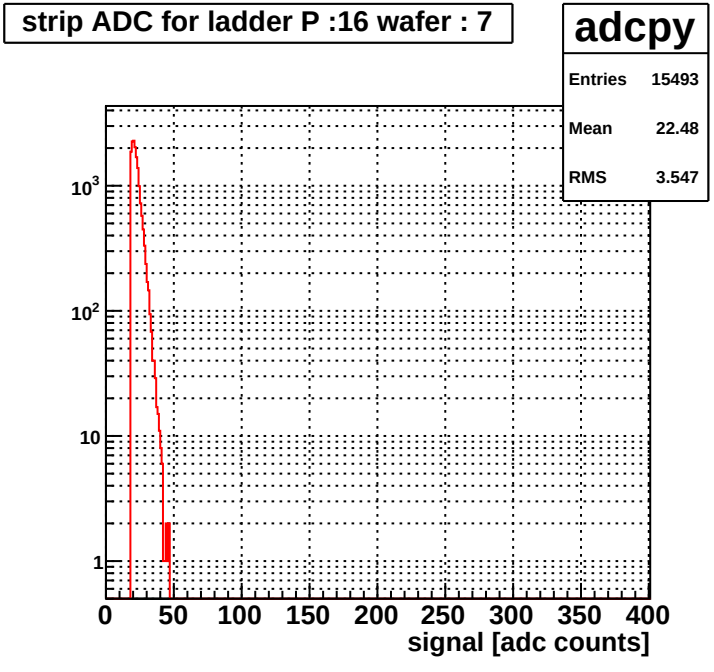

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1152
Mean x 386
Mean y 15.4
RMS x 207.5
RMS y 2.243
signal [adc counts]
channels

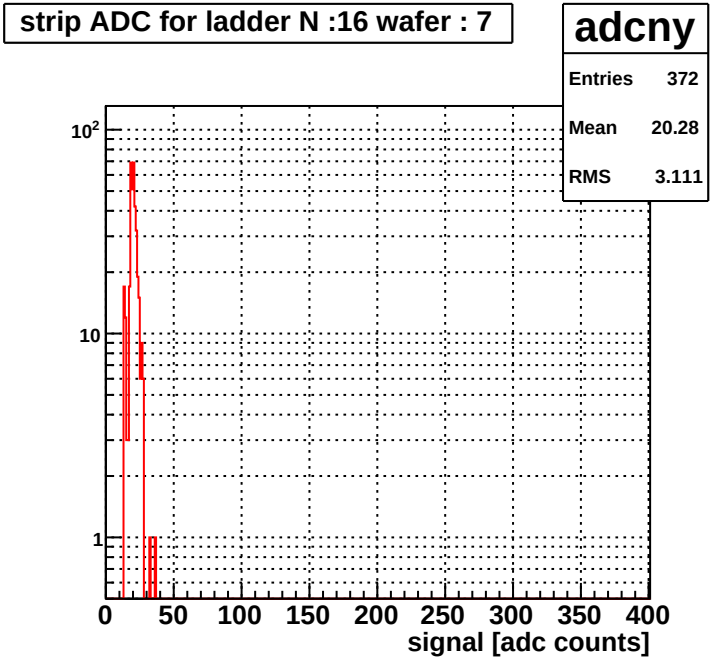

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 8475
Mean 24.26
RMS 2.947
signal [adc counts]

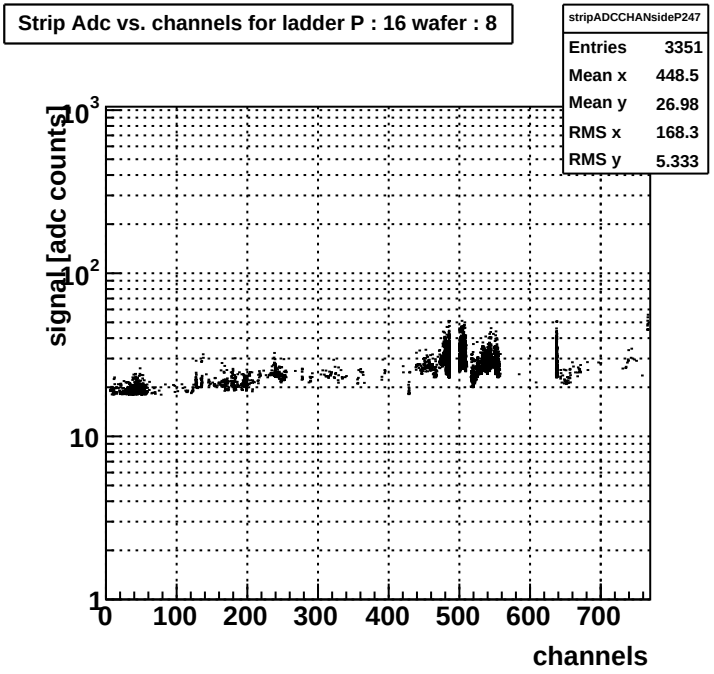

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1152
Mean 15.9
RMS 2.243
signal [adc counts]

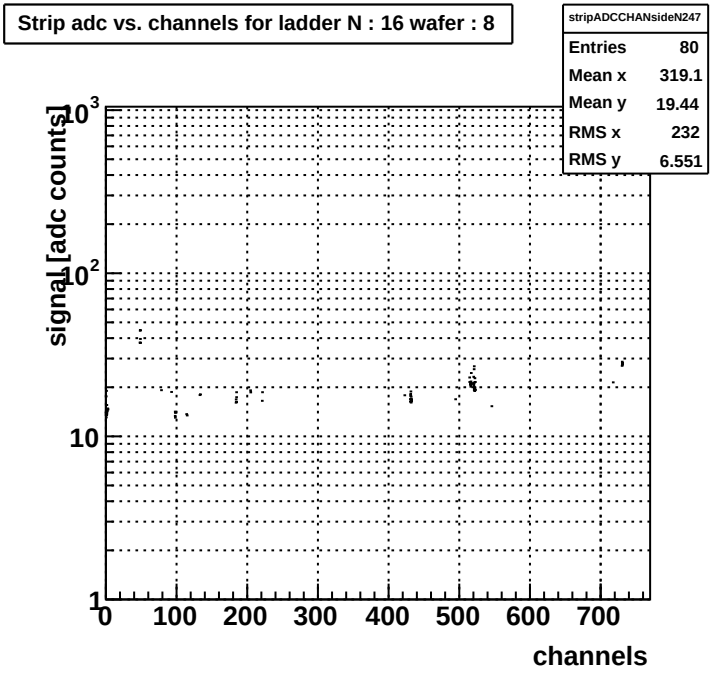

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 15493
Mean x 319.4
Mean y 21.98
RMS x 200.2
RMS y 3.547
signal [adc counts]
channels

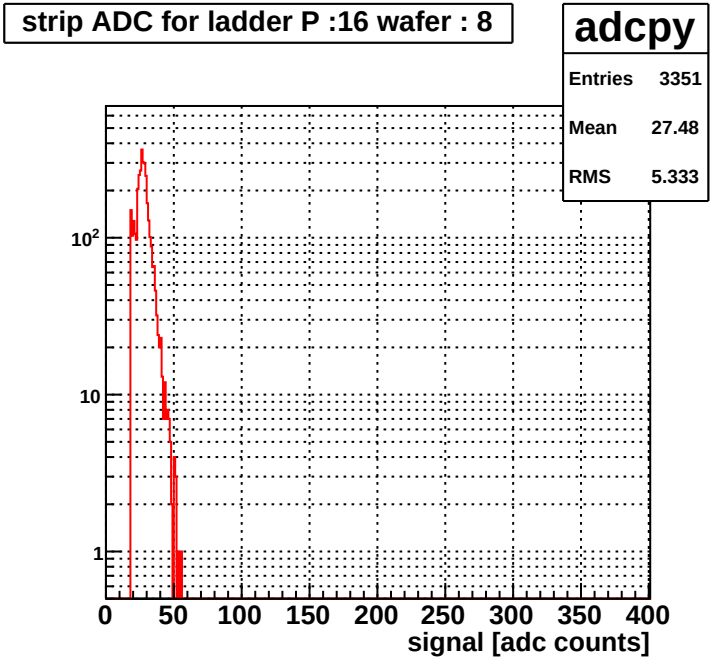

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 372
Mean x 473.5
Mean y 19.78
RMS x 216.4
RMS y 3.111
signal [adc counts]
channels

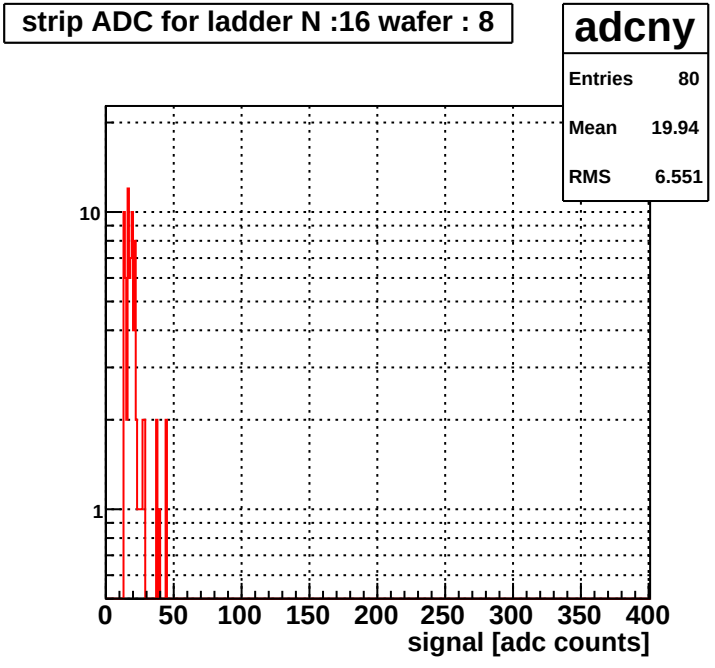

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 15493
Mean 22.48
RMS 3.547
signal [adc counts]

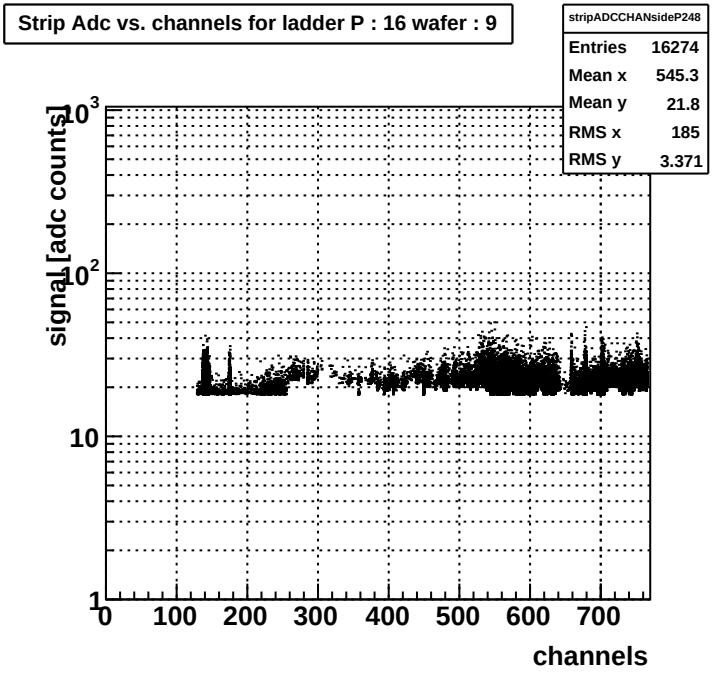

strip ADC for ladder N :16 wafer : 7
adcny
Entries 372
Mean 20.28
RMS 3.111
signal [adc counts]

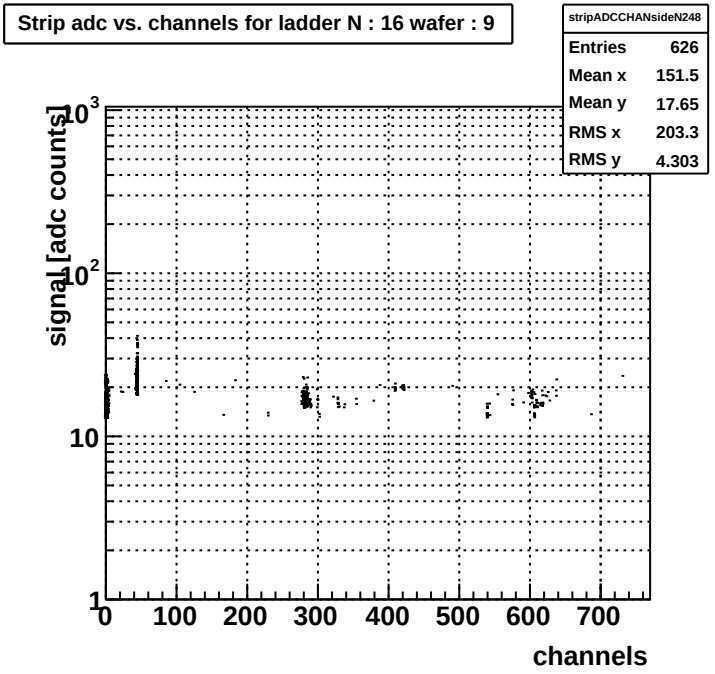

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3351
Mean x 448.5
Mean y 26.98
RMS x 168.3
RMS y 5.333
signal [adc counts]
channels

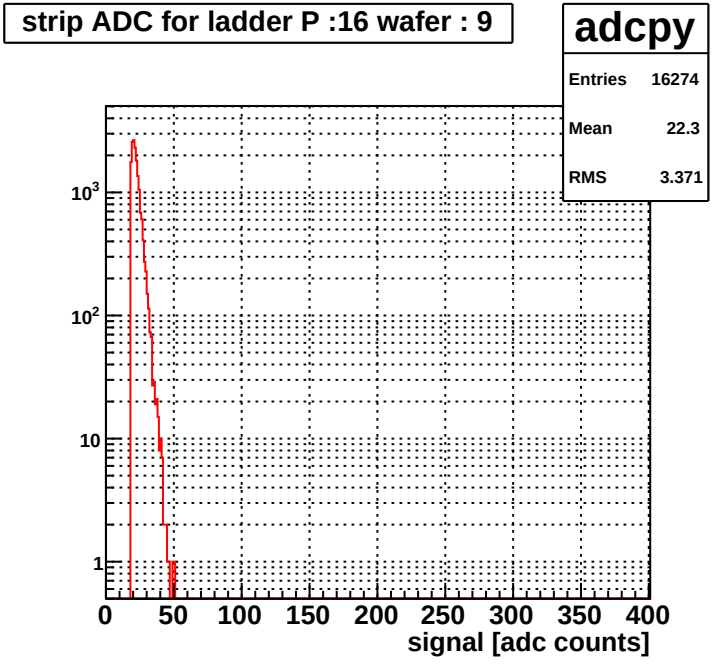

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 80
Mean x 319.1
Mean y 19.44
RMS x 232
RMS y 6.551
signal [adc counts]
channels

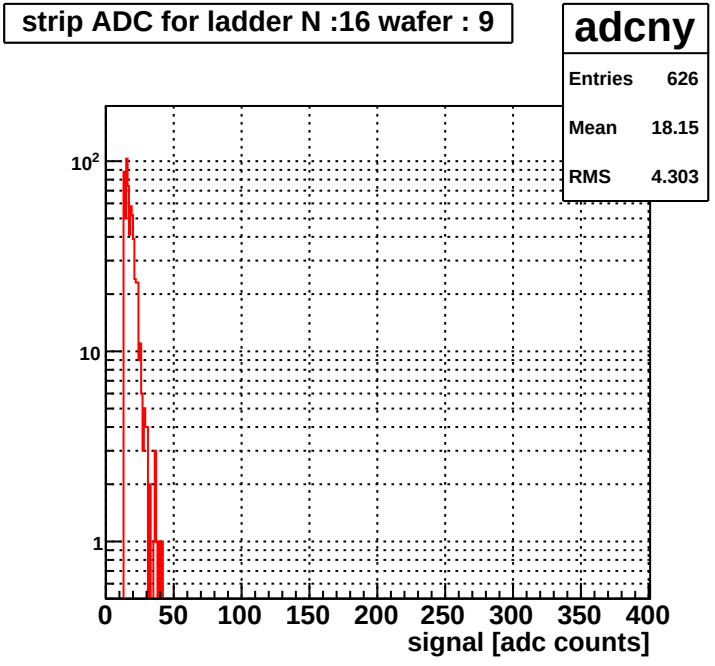

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3351
Mean 27.48
RMS 5.333
signal [adc counts]

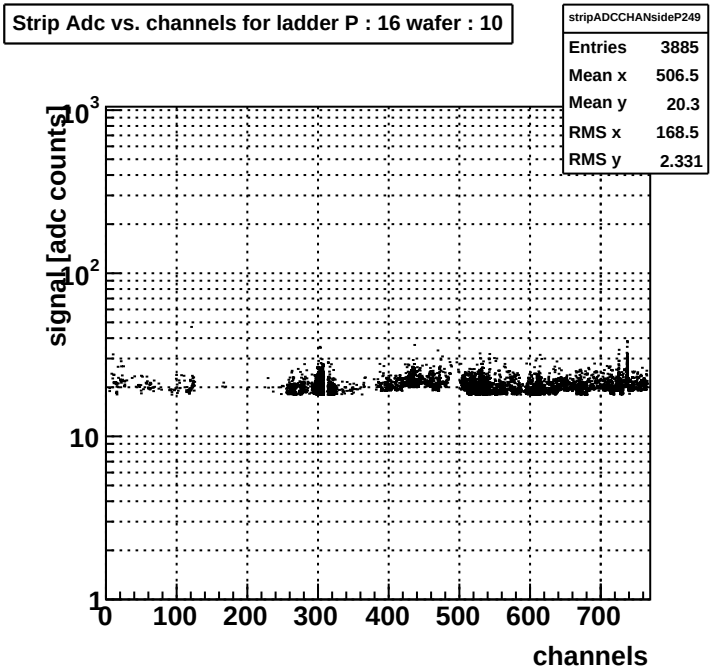

strip ADC for ladder N :16 wafer : 8
adcny
Entries 80
Mean 19.94
RMS 6.551
signal [adc counts]

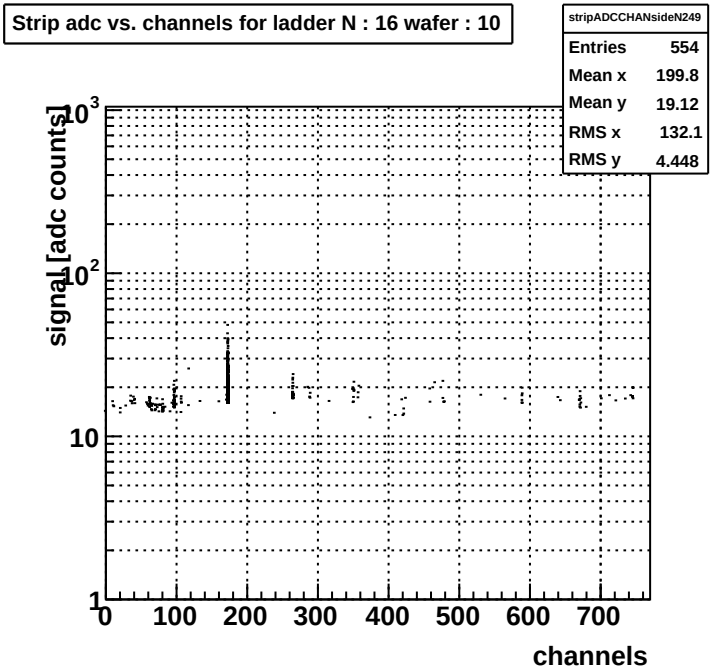

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 16274
Mean x 545.3
Mean y 21.8
RMS x 185
RMS y 3.371
signal [adc counts]
channels

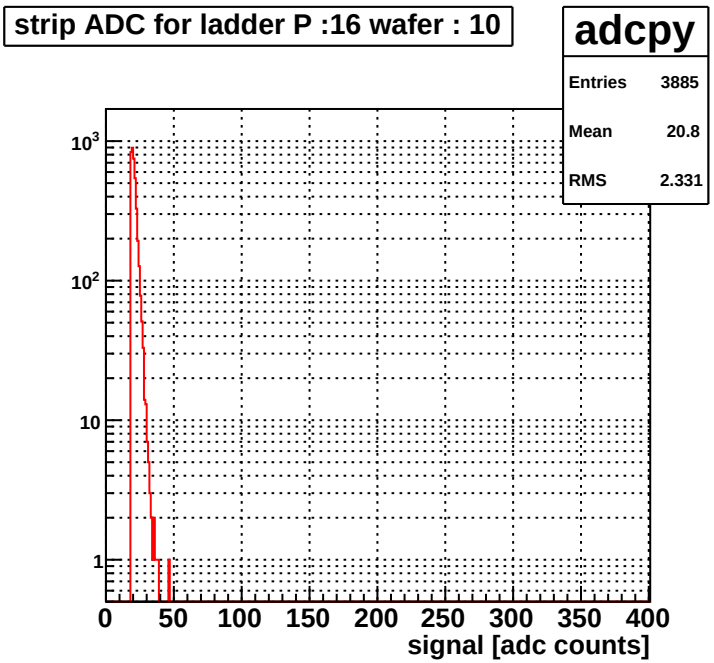

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 626
Mean x 151.5
Mean y 17.65
RMS x 203.3
RMS y 4.303
signal [adc counts]
channels

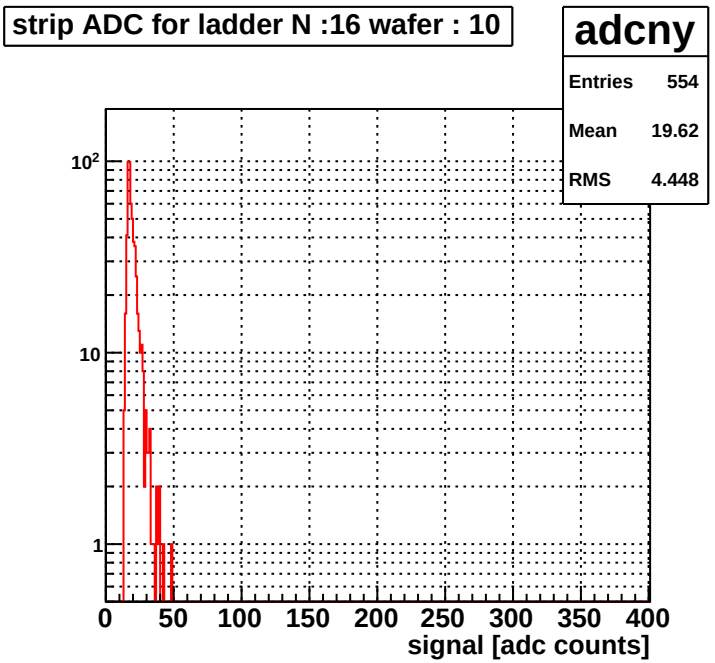

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 16274
Mean 22.3
RMS 3.371
signal [adc counts]

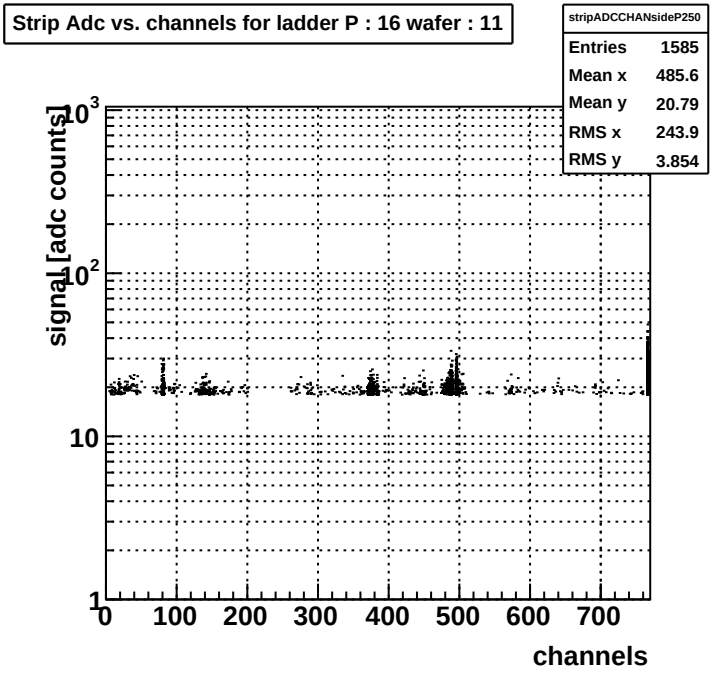

strip ADC for ladder N :16 wafer : 9
adcny
Entries 626
Mean 18.15
RMS 4.303
signal [adc counts]

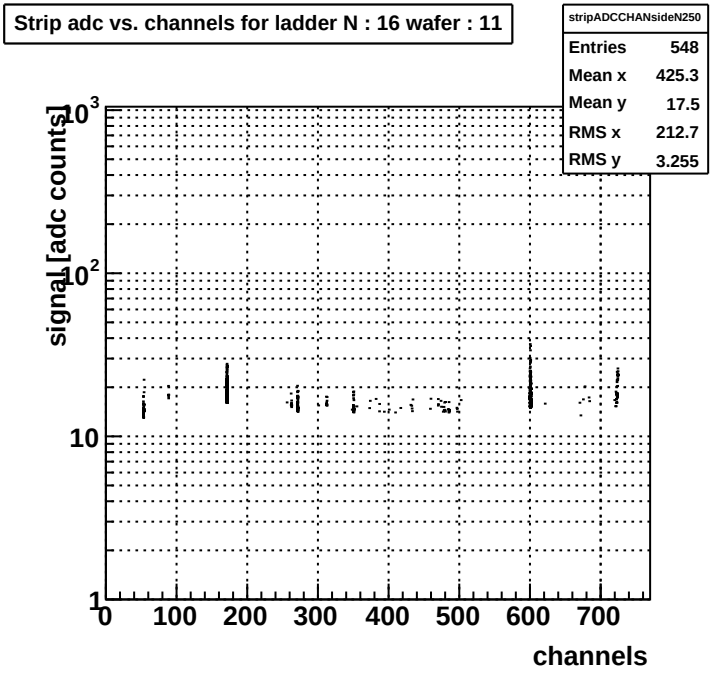

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3885
Mean x 506.5
Mean y 20.3
RMS x 168.5
RMS y 2.331
signal [adc counts]
channels

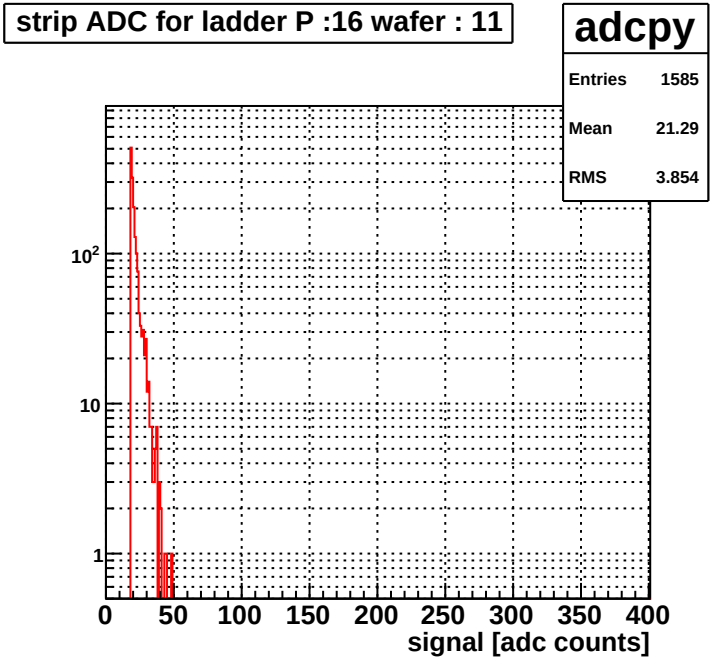

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 554
Mean x 199.8
Mean y 19.12
RMS x 132.1
RMS y 4.448
signal [adc counts]
channels

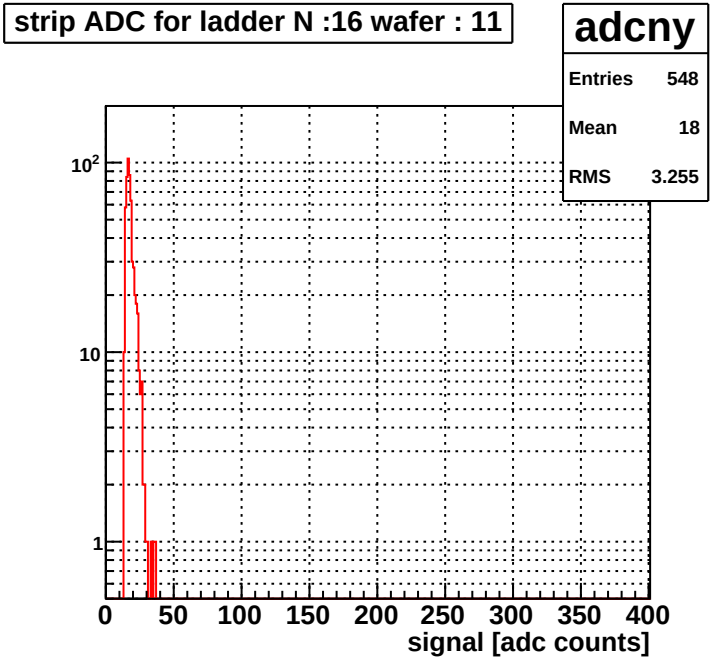

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3885
Mean 20.8
RMS 2.331
signal [adc counts]

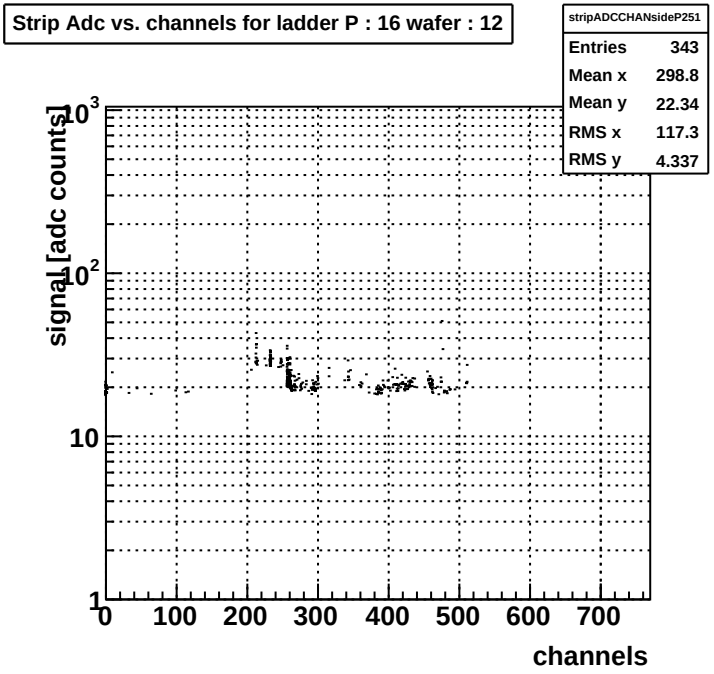

strip ADC for ladder N :16 wafer : 10
adcny
Entries 554
Mean 19.62
RMS 4.448
signal [adc counts]

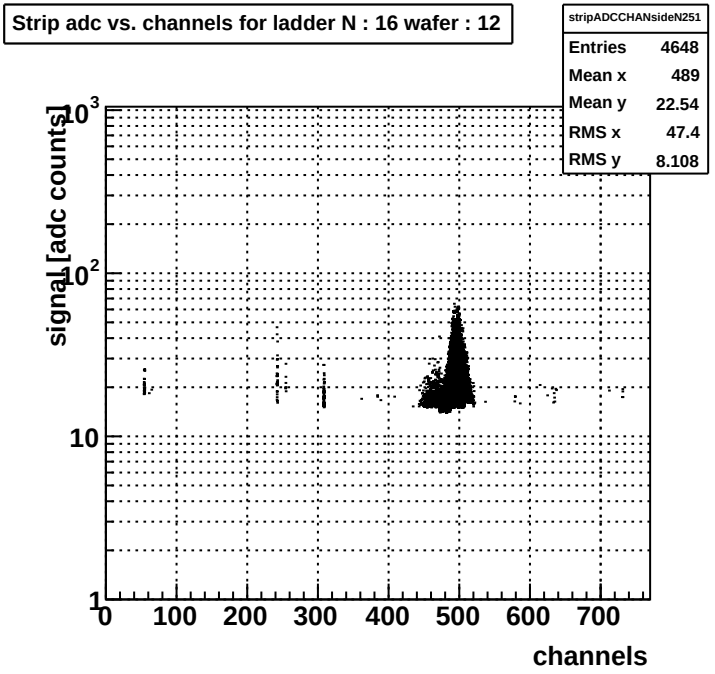

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1585
Mean x 485.6
Mean y 20.79
RMS x 243.9
RMS y 3.854
signal [adc counts]
channels

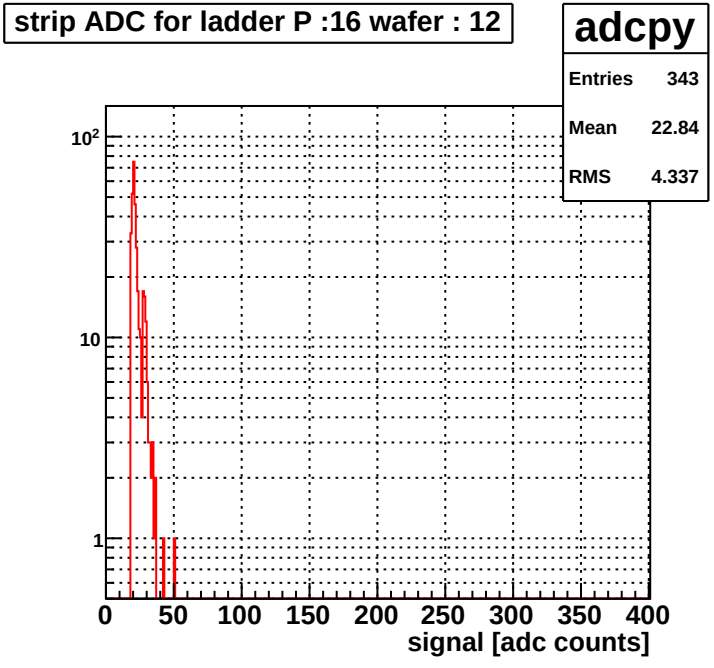

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 548
Mean x 425.3
Mean y 17.5
RMS x 212.7
RMS y 3.255
signal [adc counts]
channels

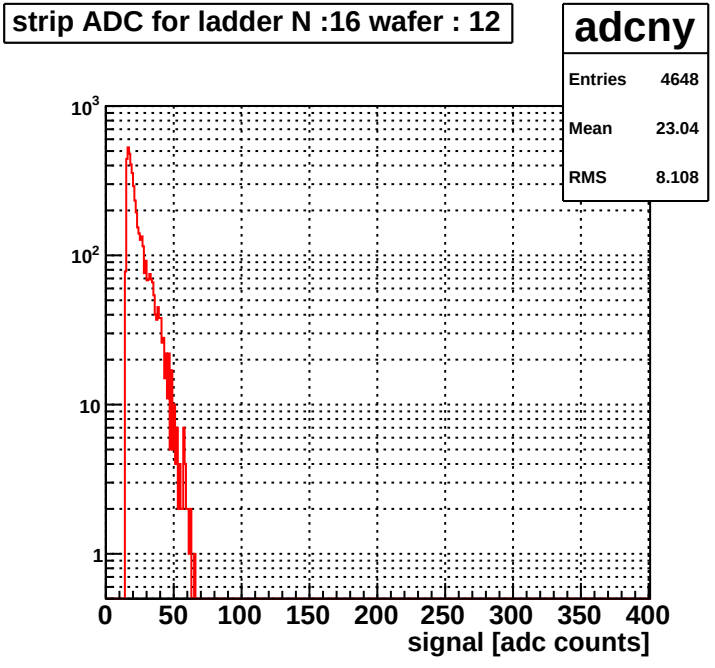

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1585
Mean 21.29
RMS 3.854
signal [adc counts]

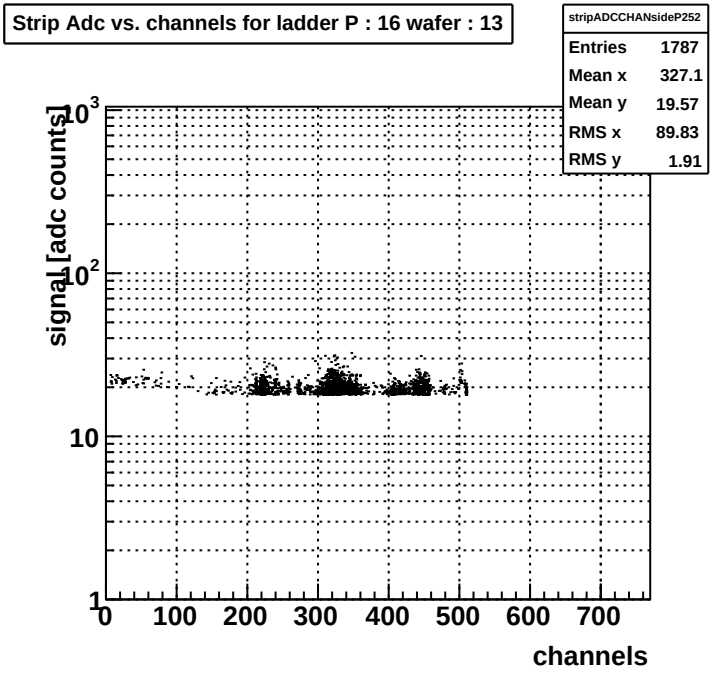

strip ADC for ladder N :16 wafer : 11
adcny
Entries 548
Mean 18
RMS 3.255
signal [adc counts]

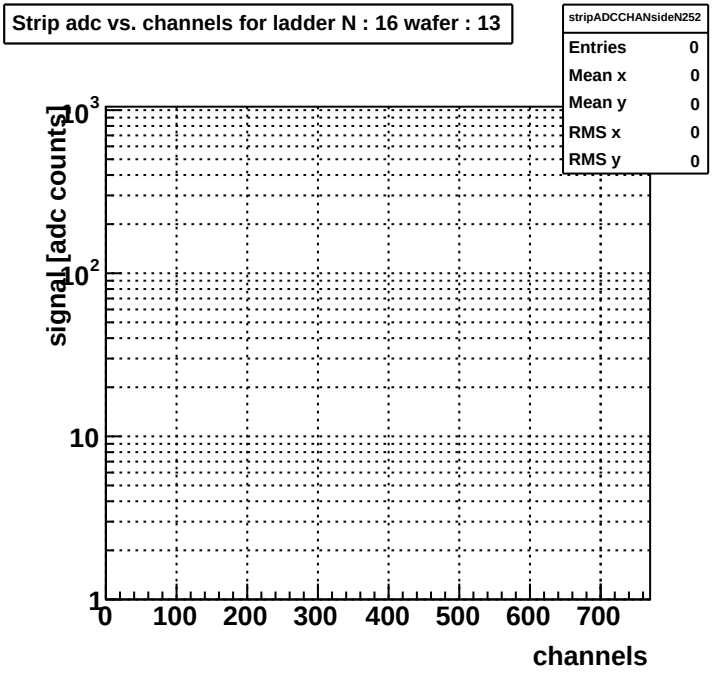

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 343
Mean x 298.8
Mean y 22.34
RMS x 117.3
RMS y 4.337
signal [adc counts]
channels

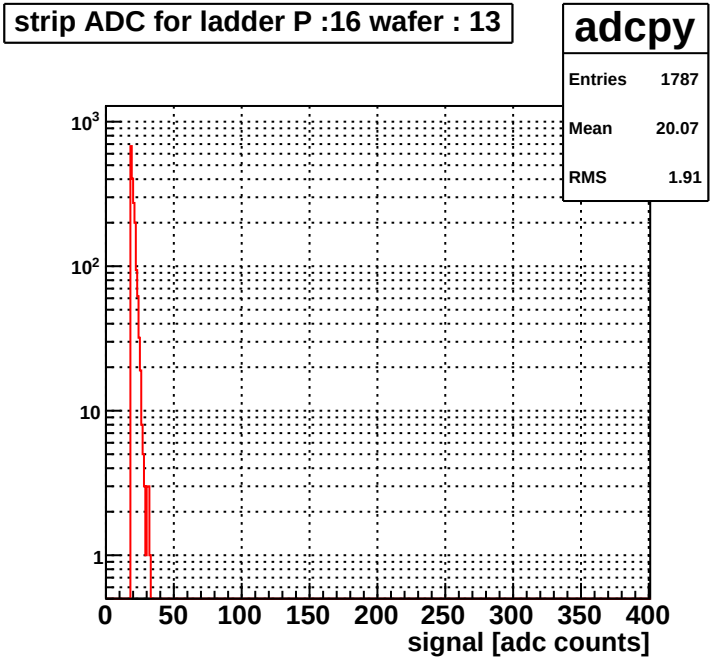

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 4648
Mean x 489
Mean y 22.54
RMS x 47.4
RMS y 8.108
signal [adc counts]
channels

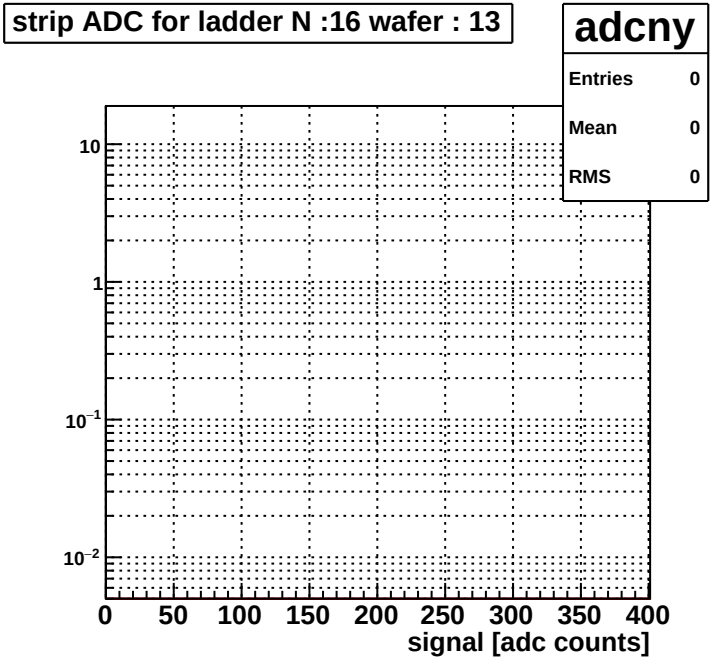

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 343
Mean 22.84
RMS 4.337
signal [adc counts]

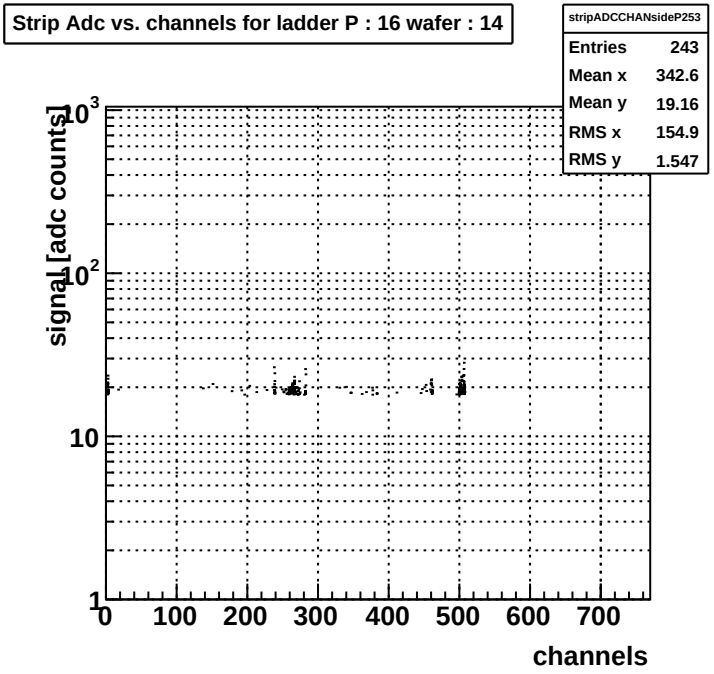

strip ADC for ladder N :16 wafer : 12
adcny
Entries 4648
Mean 23.04
RMS 8.108
signal [adc counts]

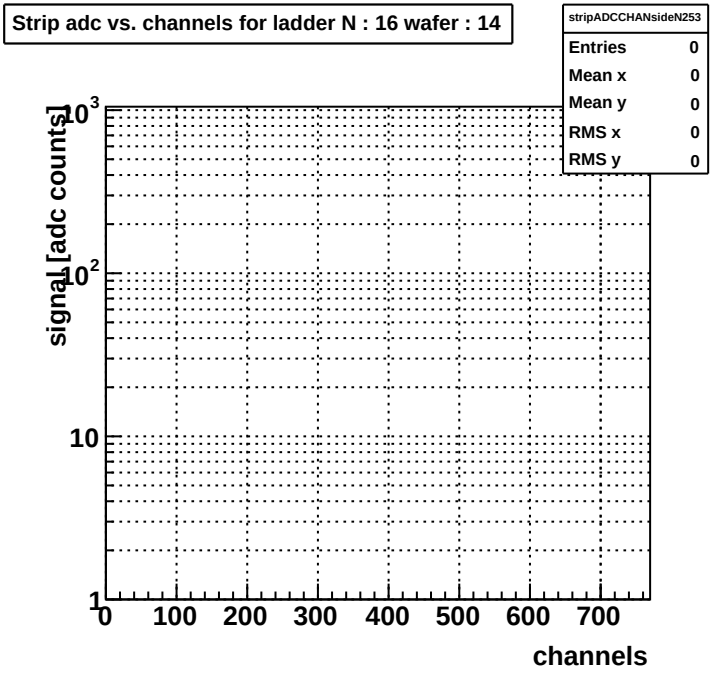

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1787
Mean x 327.1
Mean y 19.57
RMS x 89.83
RMS y 1.91
signal [adc counts]
channels

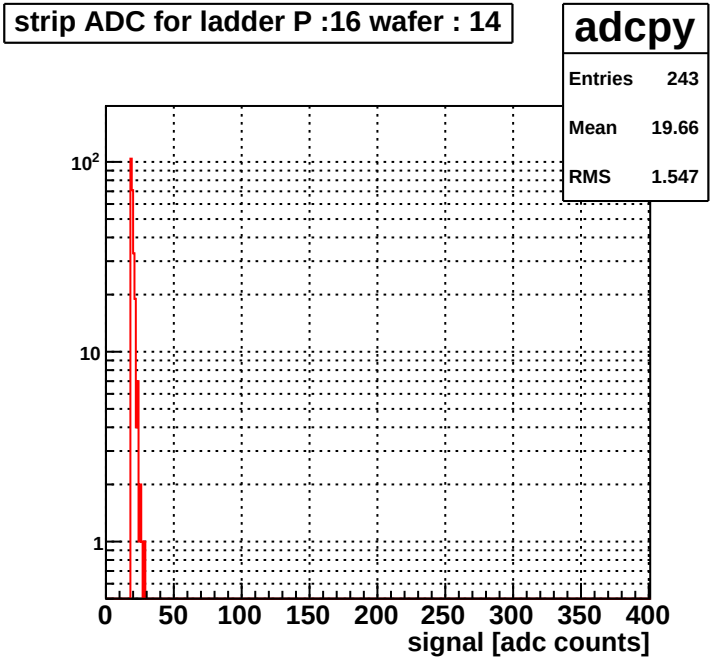

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

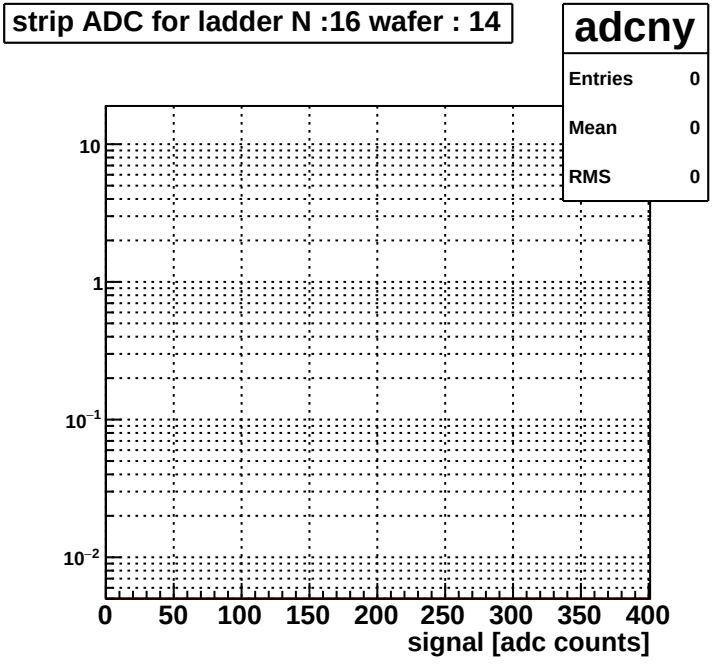

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1787
Mean 20.07
RMS 1.91
signal [adc counts]

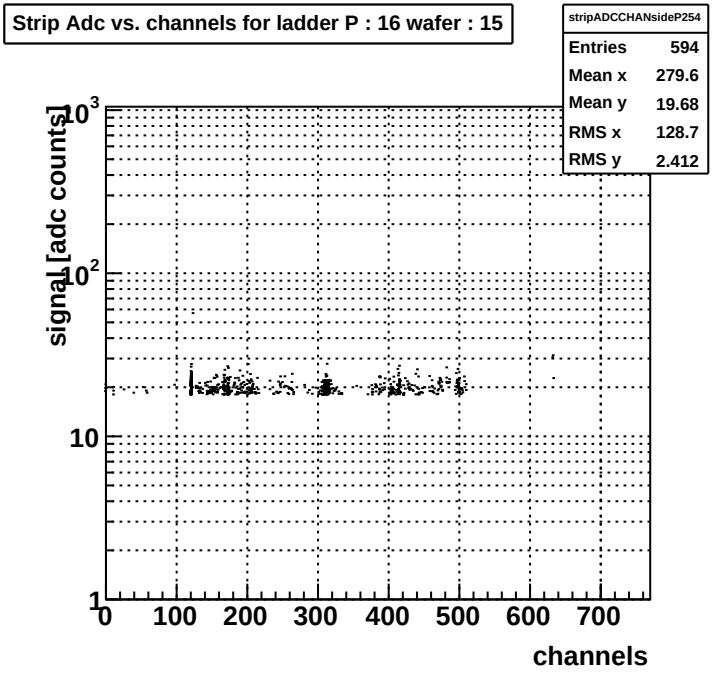

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

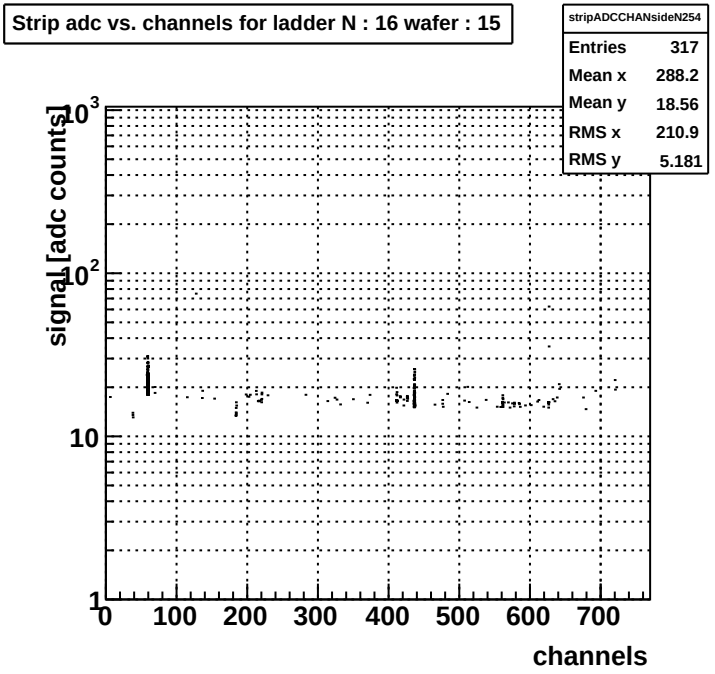

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 243
Mean x 342.6
Mean y 19.16
RMS x 154.9
RMS y 1.547
signal [adc counts]
channels

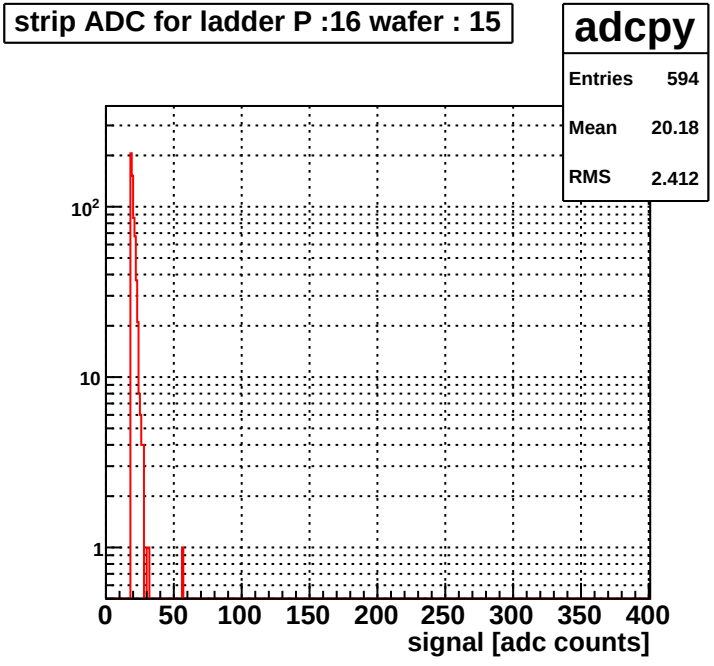

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

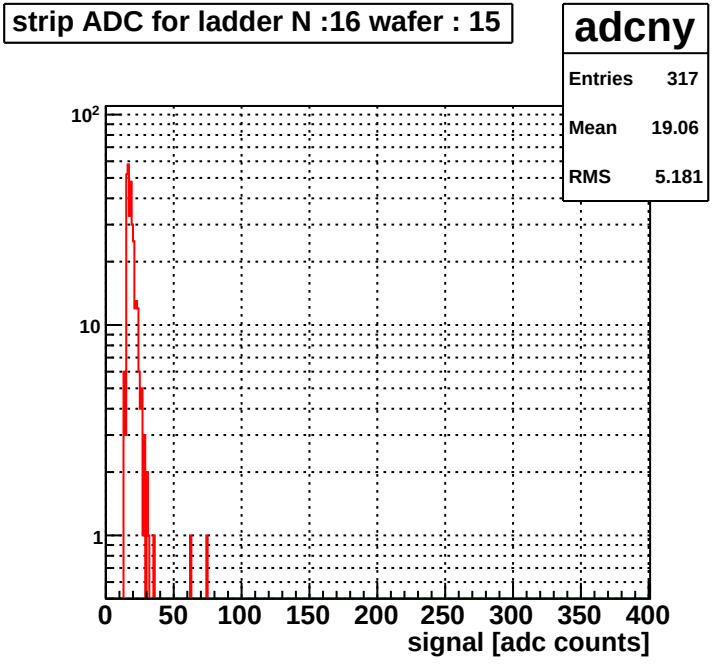

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 243
Mean 19.66
RMS 1.547
signal [adc counts]

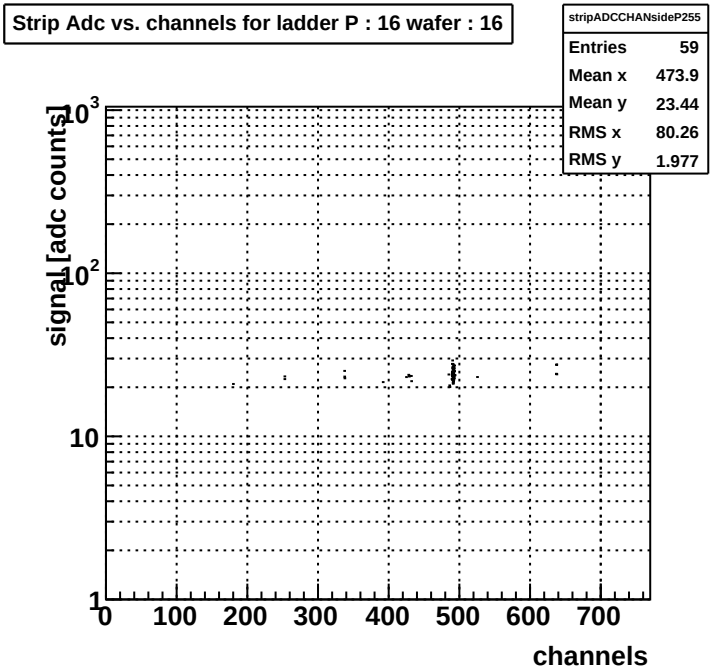

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

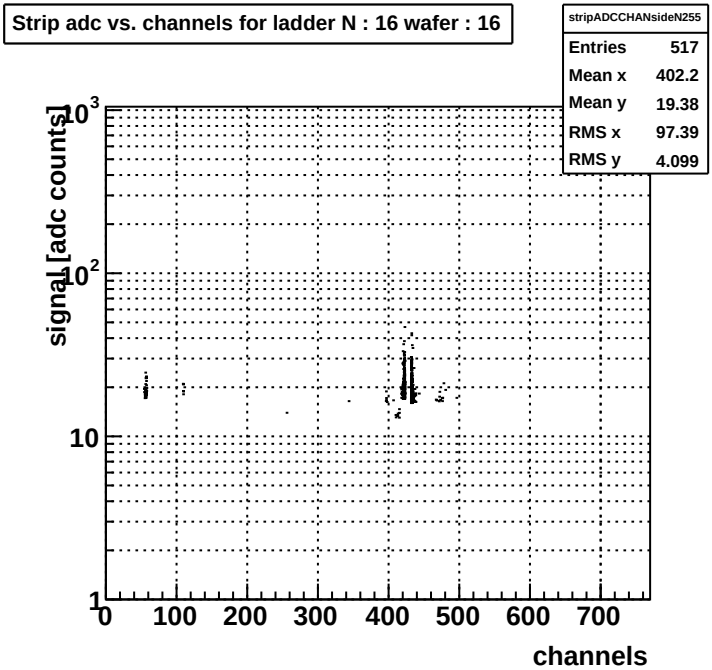

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 594
Mean x 279.6
Mean y 19.68
RMS x 128.7
RMS y 2.412
signal [adc counts]
channels

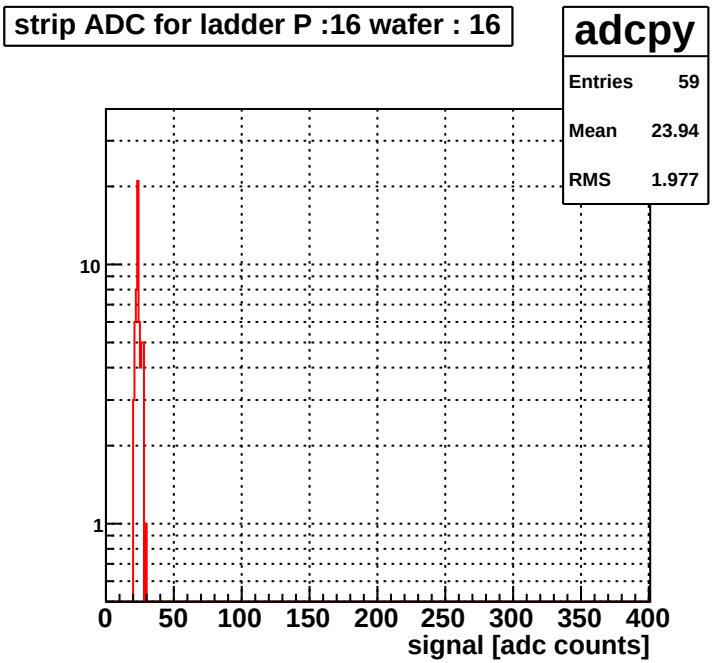

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 317
Mean x 288.2
Mean y 18.56
RMS x 210.9
RMS y 5.181
signal [adc counts]
channels

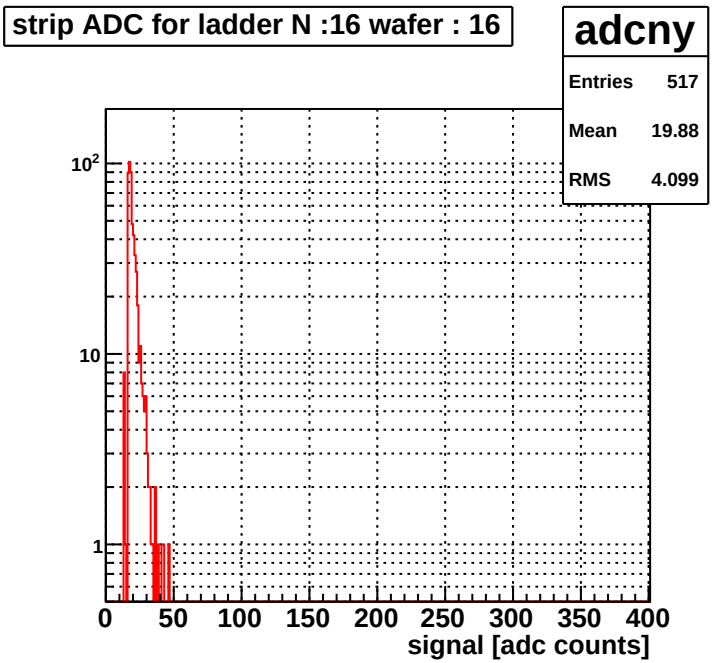

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 594
Mean 20.18
RMS 2.412
signal [adc counts]

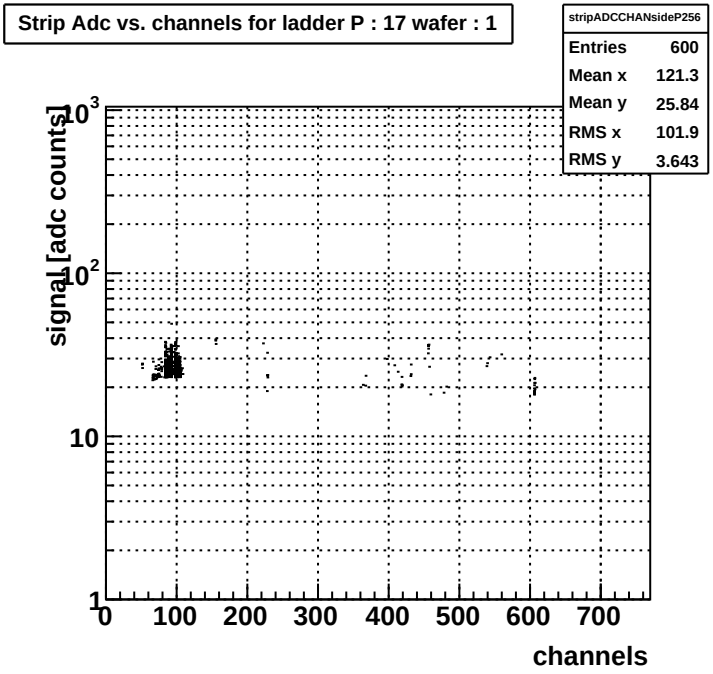

strip ADC for ladder N :16 wafer : 15
adcny
Entries 317
Mean 19.06
RMS 5.181
signal [adc counts]

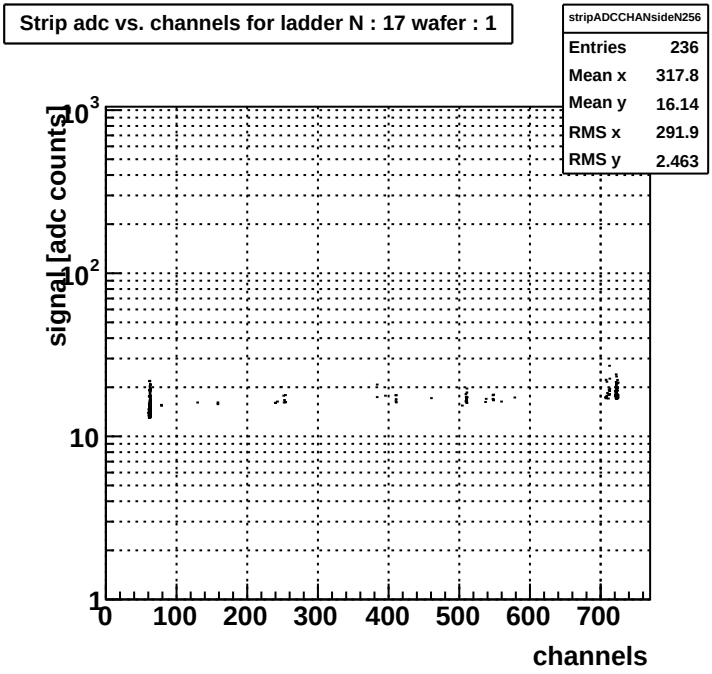

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 59
Mean x 473.9
Mean y 23.44
RMS x 80.26
RMS y 1.977
signal [adc counts]
channels

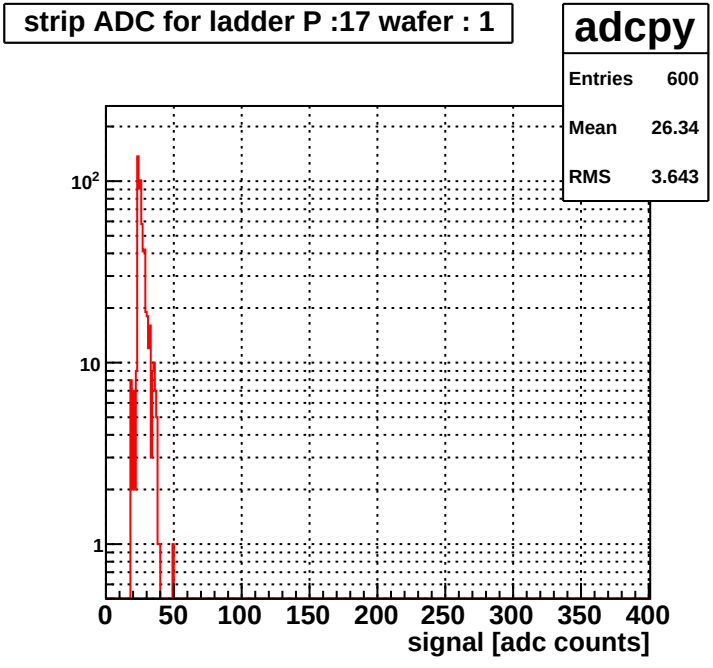

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 517
Mean x 402.2
Mean y 19.38
RMS x 97.39
RMS y 4.099
signal [adc counts]
channels

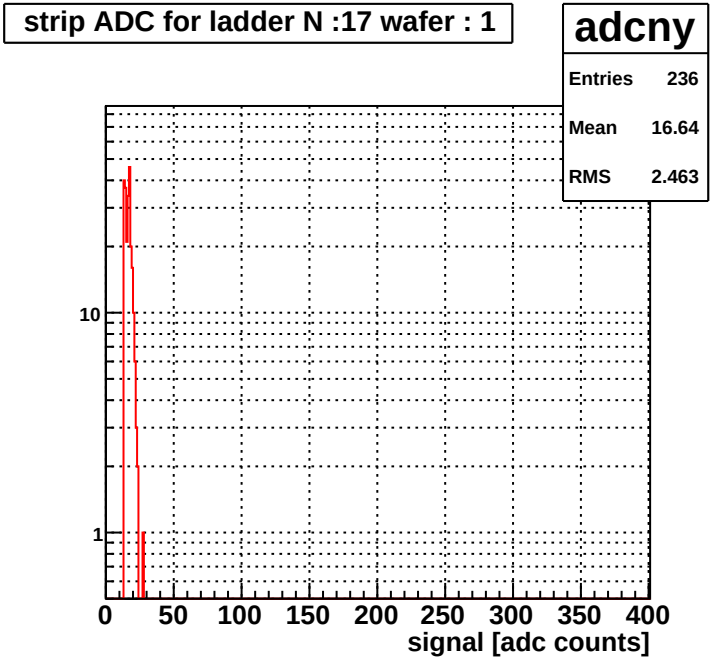

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 59
Mean 23.94
RMS 1.977
signal [adc counts]

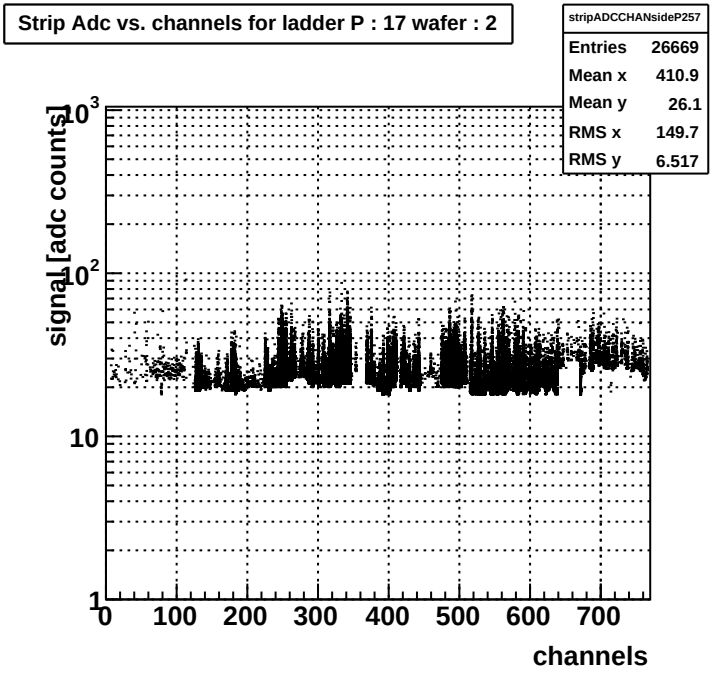

strip ADC for ladder N :16 wafer : 16
adcny
Entries 517
Mean 19.88
RMS 4.099
signal [adc counts]

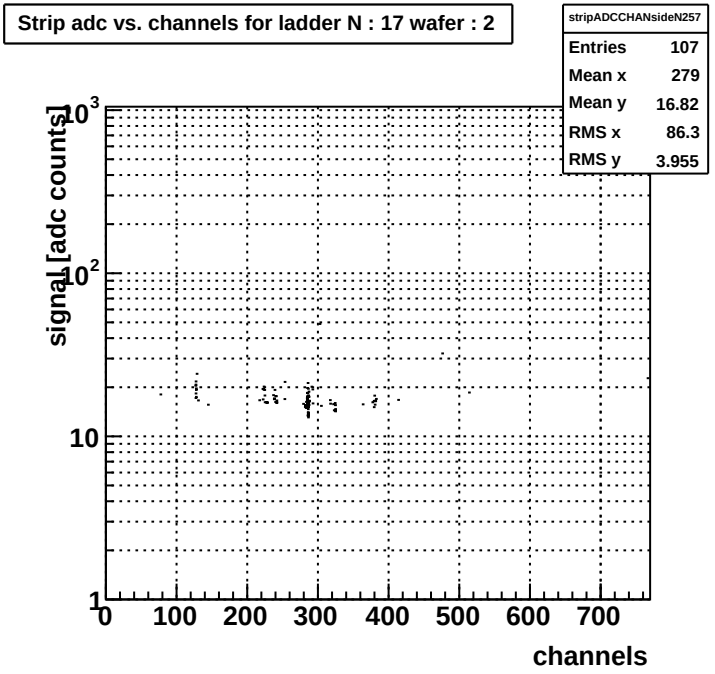

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 600
Mean x 121.3
Mean y 25.84
RMS x 101.9
RMS y 3.643
signal [adc counts]
channels

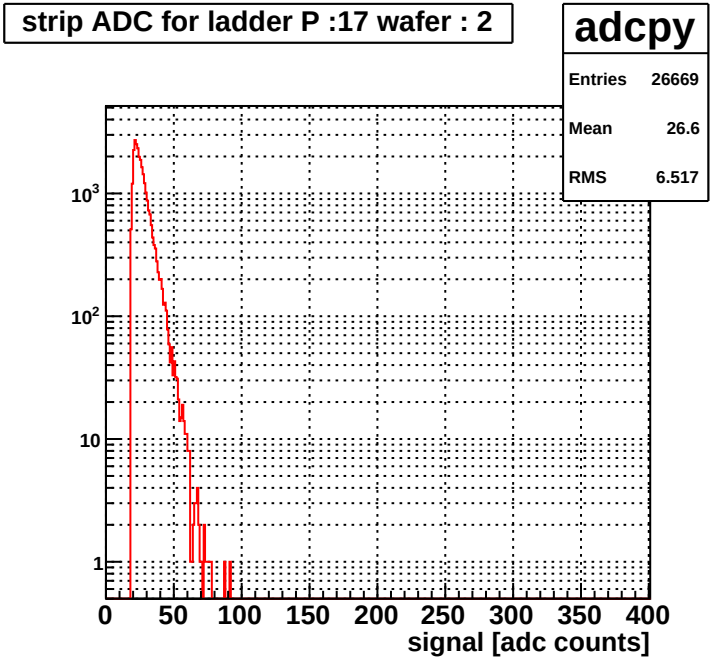

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 236
Mean x 317.8
Mean y 16.14
RMS x 291.9
RMS y 2.463
signal [adc counts]
channels

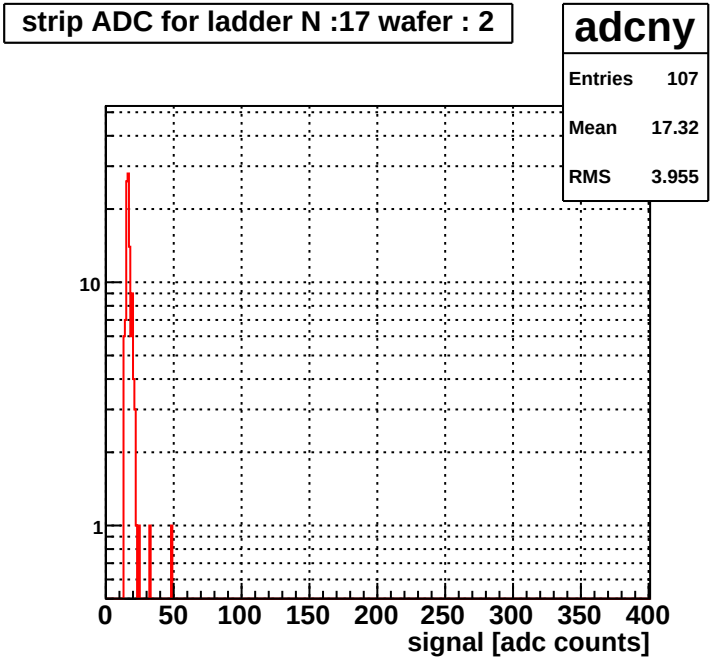

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 600
Mean 26.34
RMS 3.643
signal [adc counts]

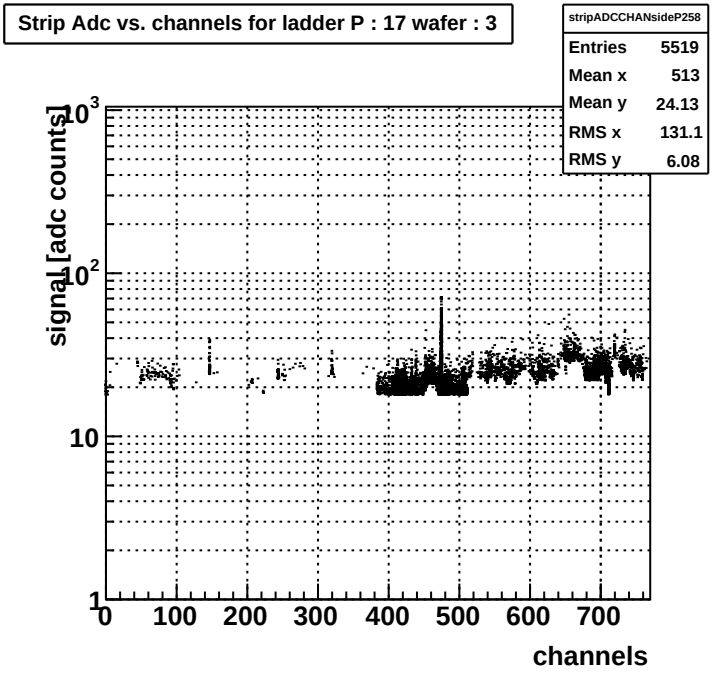

strip ADC for ladder N :17 wafer : 1
adcny
Entries 236
Mean 16.64
RMS 2.463
signal [adc counts]

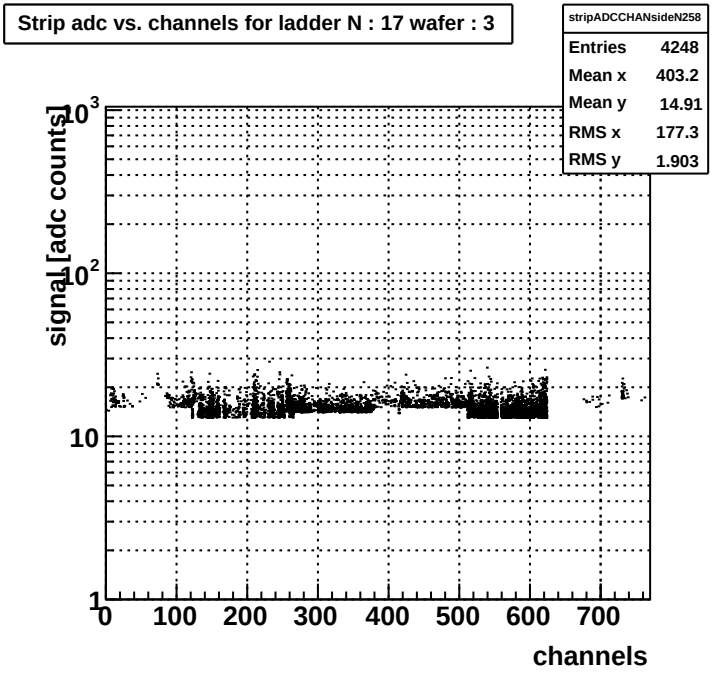

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 26669
Mean x 410.9
Mean y 26.1
RMS x 149.7
RMS y 6.517
signal [adc counts]
channels

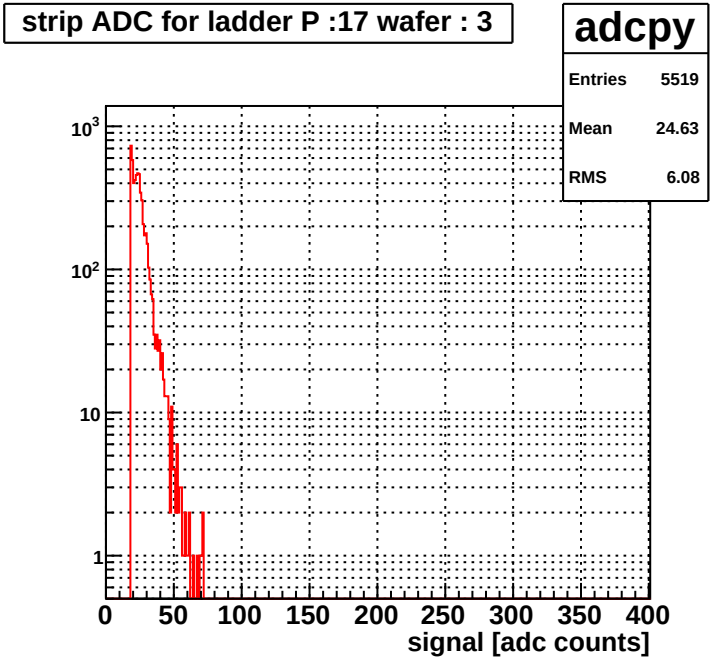

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 107
Mean x 279
Mean y 16.82
RMS x 86.3
RMS y 3.955
signal [adc counts]
channels

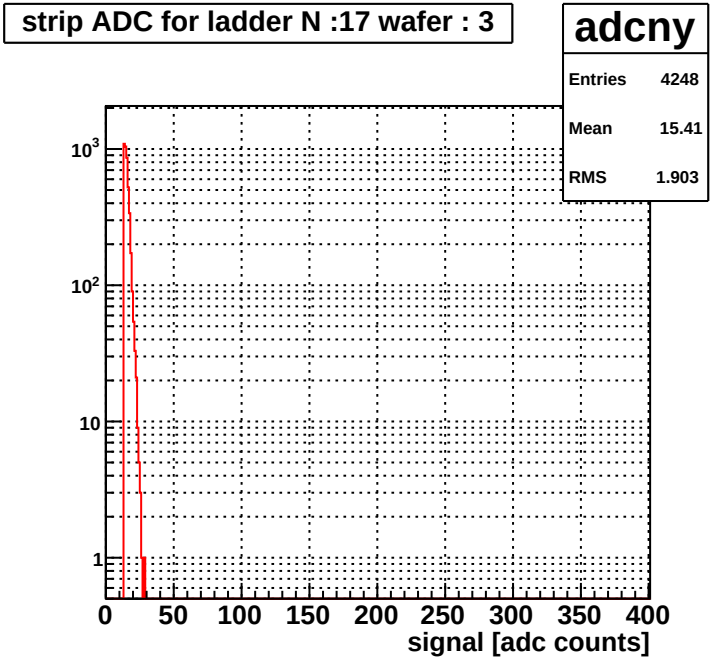

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 26669
Mean 26.6
RMS 6.517
signal [adc counts]

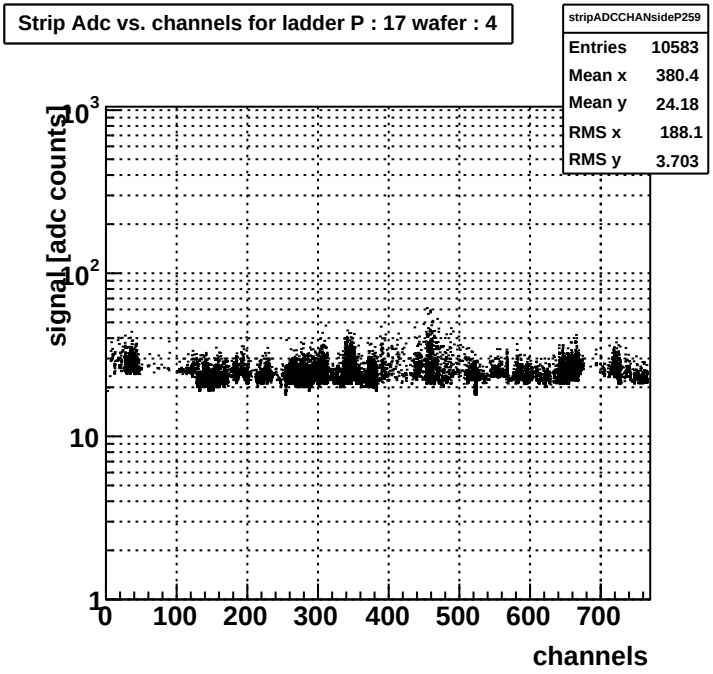

strip ADC for ladder N :17 wafer : 2
adcny
Entries 107
Mean 17.32
RMS 3.955
signal [adc counts]

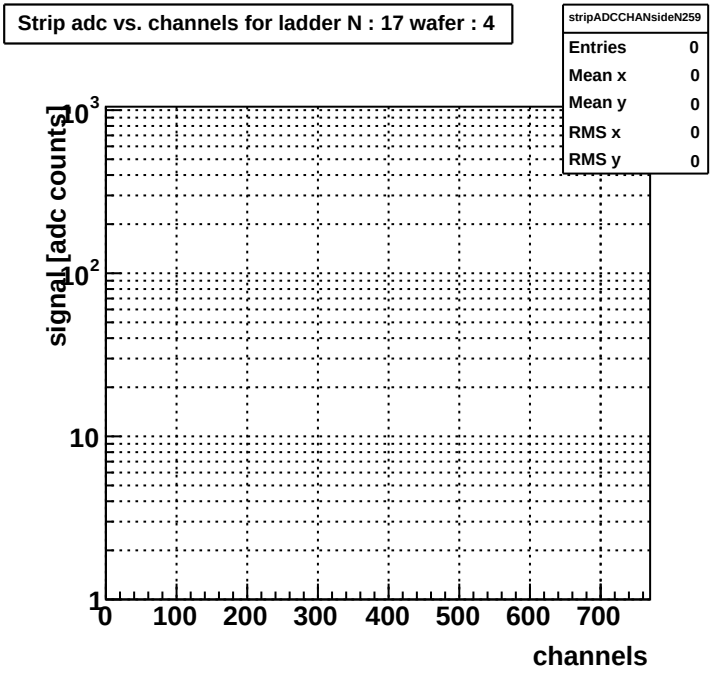

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 5519
Mean x 513
Mean y 24.13
RMS x 131.1
RMS y 6.08
signal [adc counts]
channels

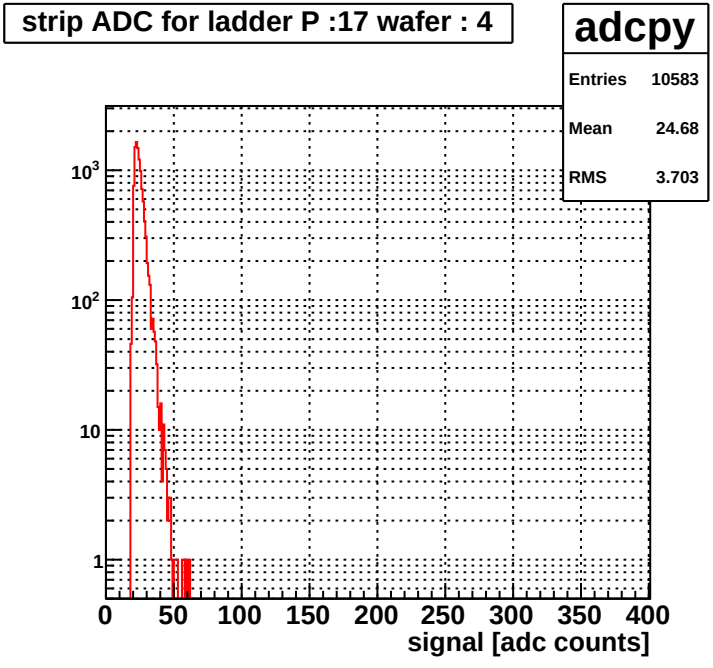

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4248
Mean x 403.2
Mean y 14.91
RMS x 177.3
RMS y 1.903
signal [adc counts]
channels

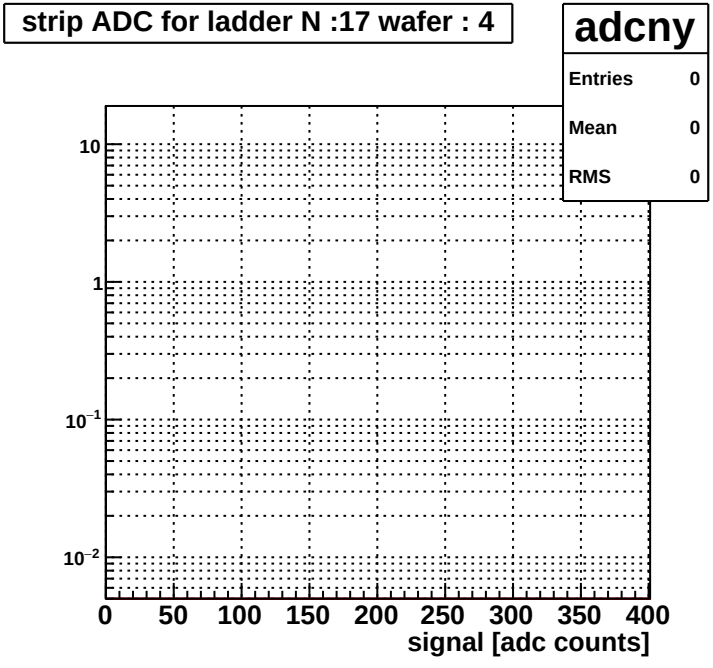

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 5519
Mean 24.63
RMS 6.08
signal [adc counts]

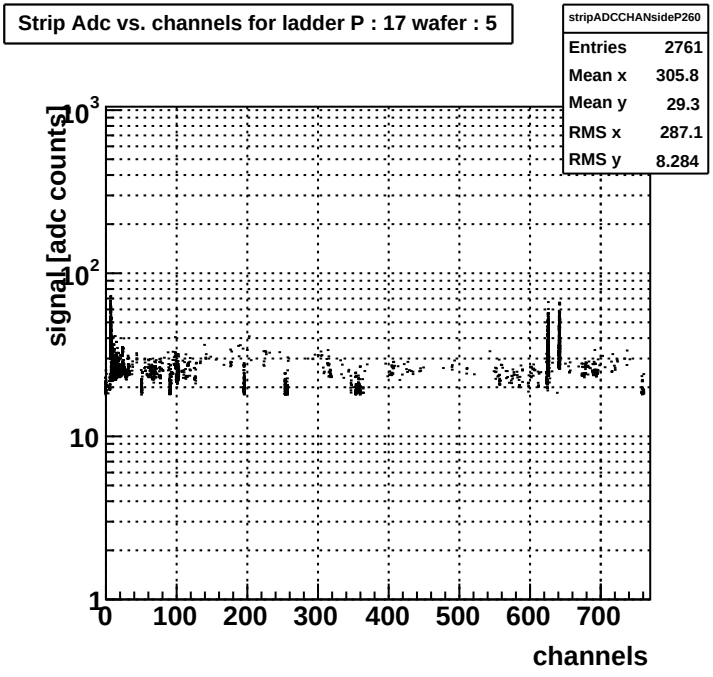

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4248
Mean 15.41
RMS 1.903
signal [adc counts]

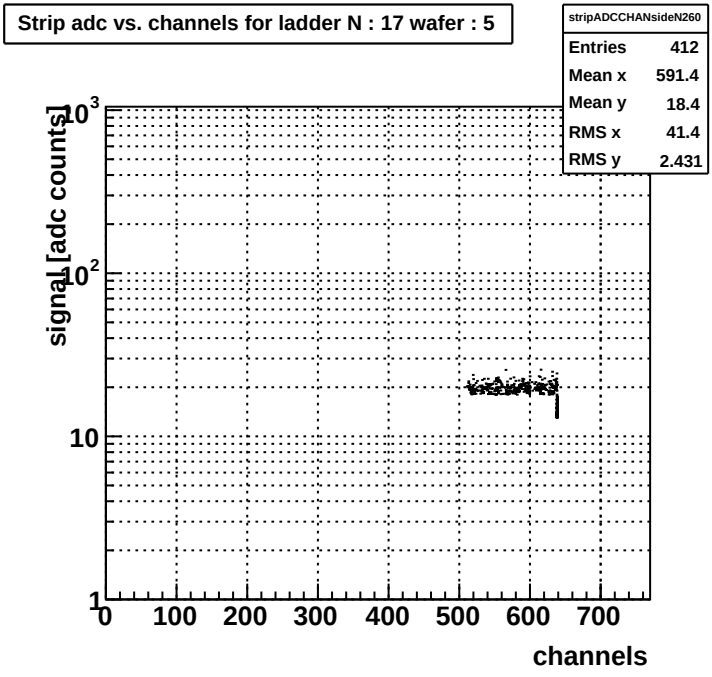

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 10583
Mean x 380.4
Mean y 24.18
RMS x 188.1
RMS y 3.703
signal [adc counts]
channels

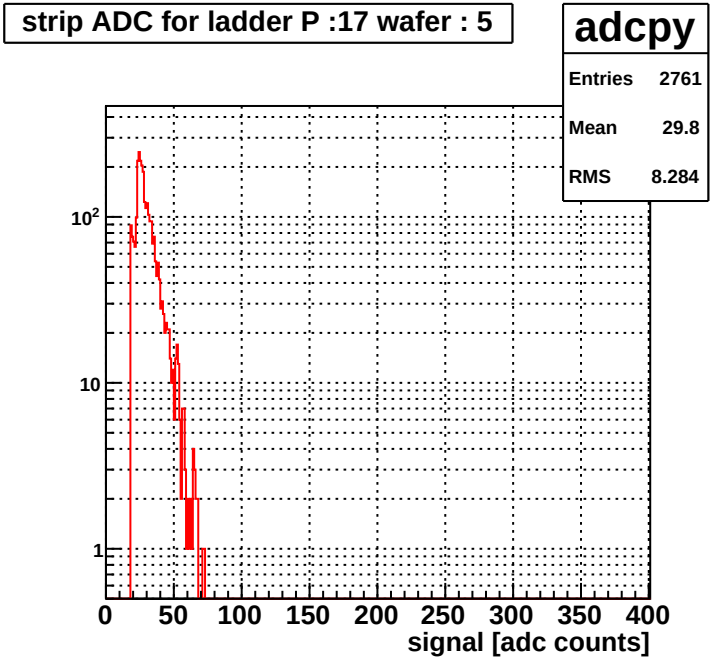

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

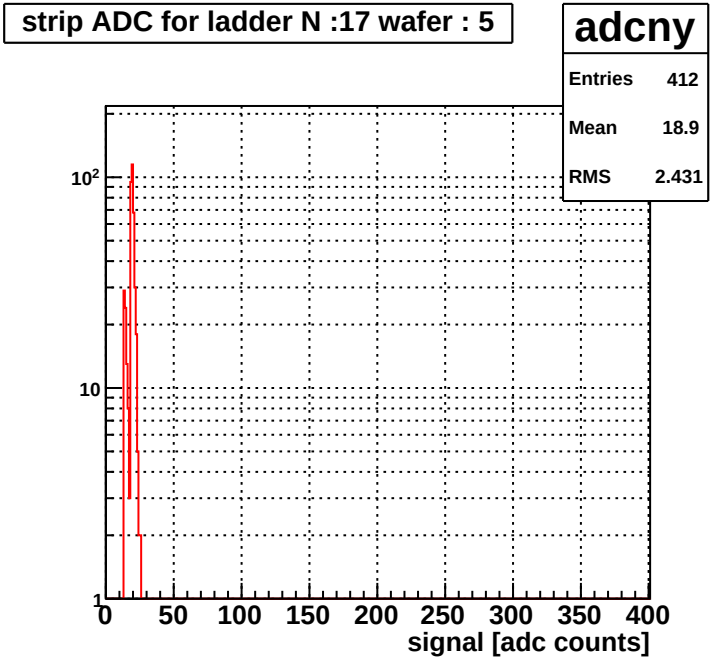

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 10583
Mean 24.68
RMS 3.703
signal [adc counts]

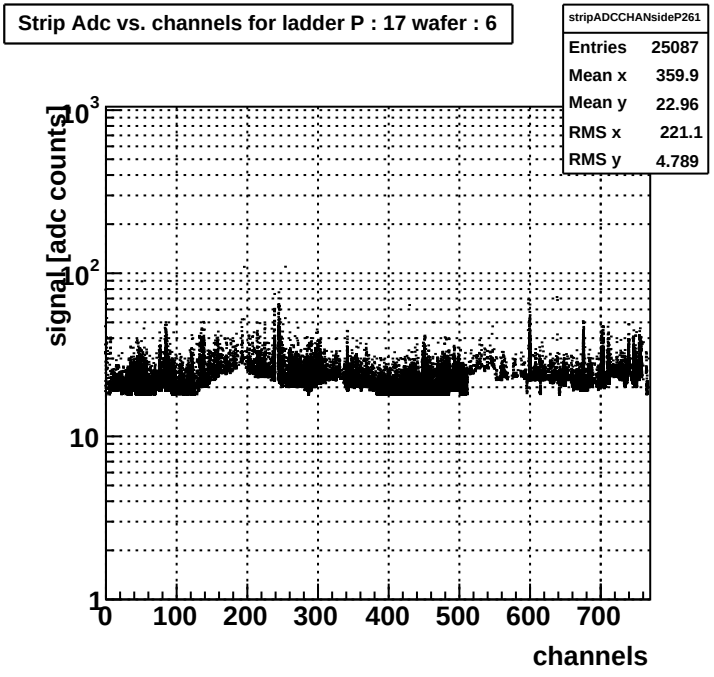

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

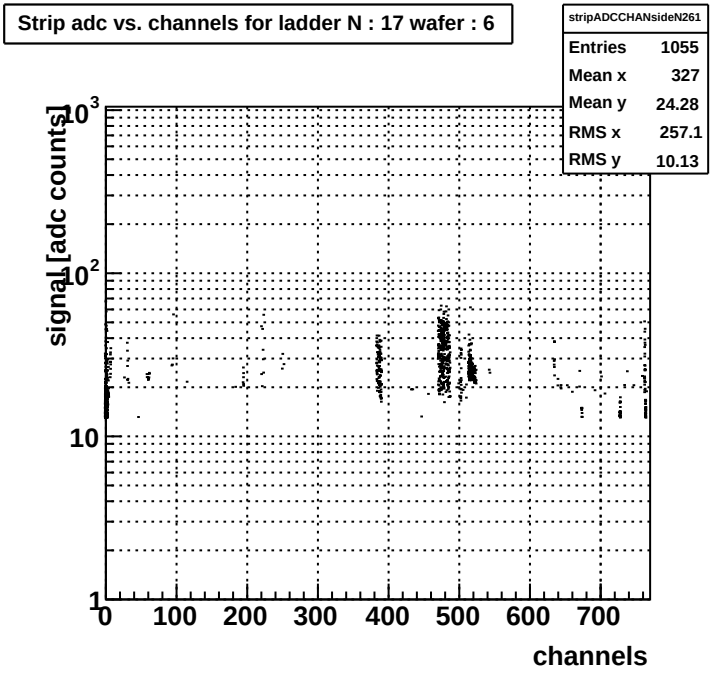

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 2761
Mean x 305.8
Mean y 29.3
RMS x 287.1
RMS y 8.284
signal [adc counts]
channels

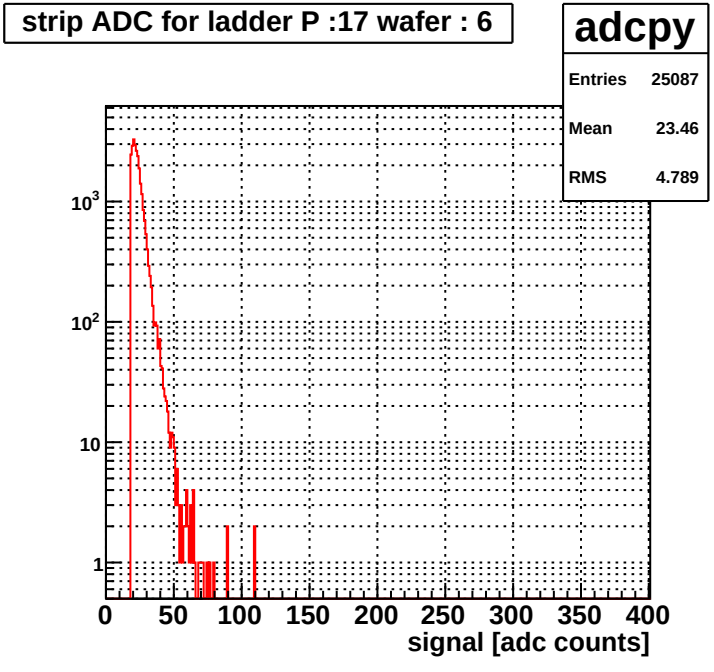

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 412
Mean x 591.4
Mean y 18.4
RMS x 41.4
RMS y 2.431
signal [adc counts]
channels

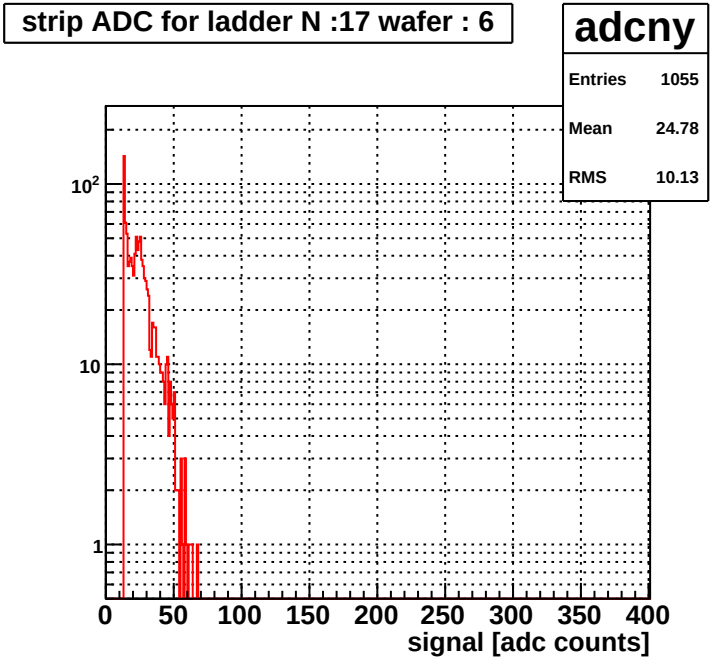

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 2761
Mean 29.8
RMS 8.284
signal [adc counts]

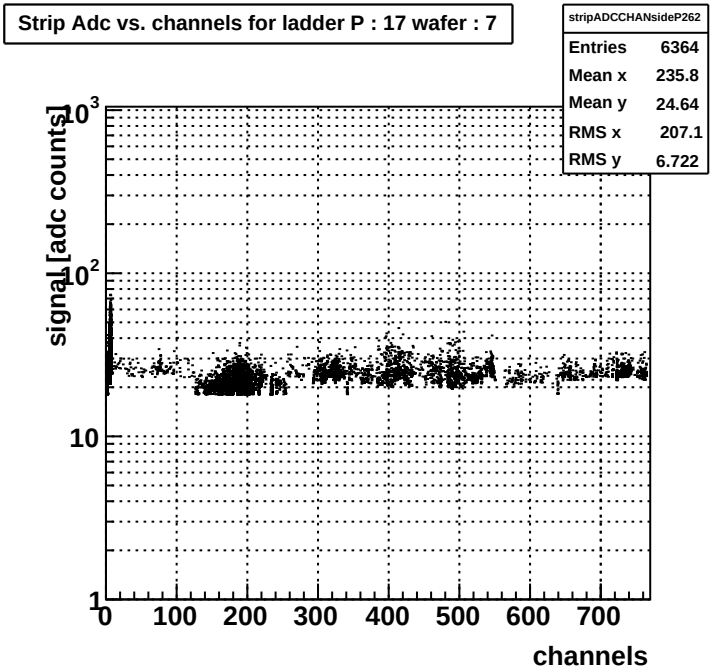

strip ADC for ladder N :17 wafer : 5
adcny
Entries 412
Mean 18.9
RMS 2.431
signal [adc counts]

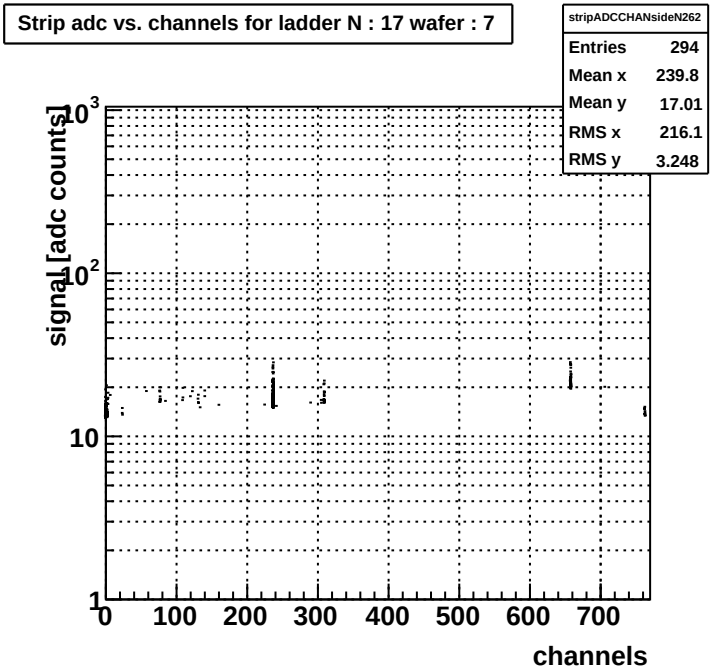

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 25087
Mean x 359.9
Mean y 22.96
RMS x 221.1
RMS y 4.789
signal [adc counts]
channels

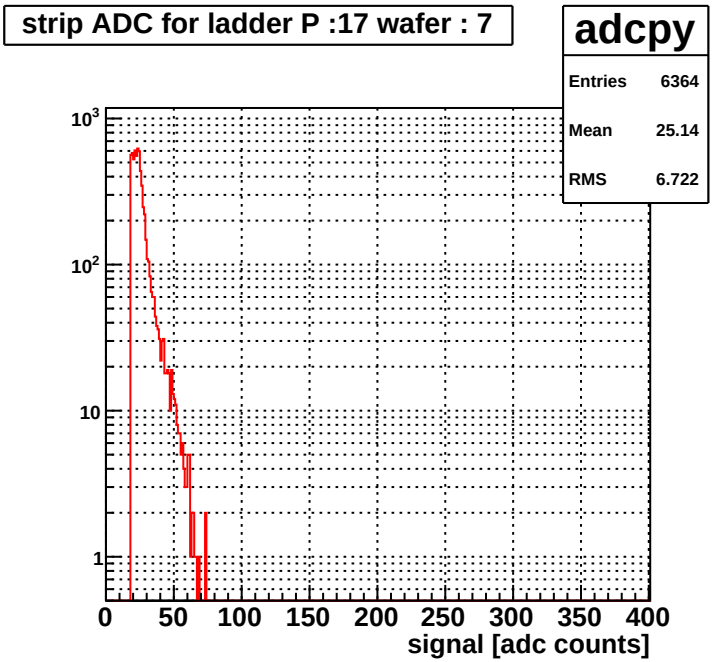

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1055
Mean x 327
Mean y 24.28
RMS x 257.1
RMS y 10.13
signal [adc counts]
channels

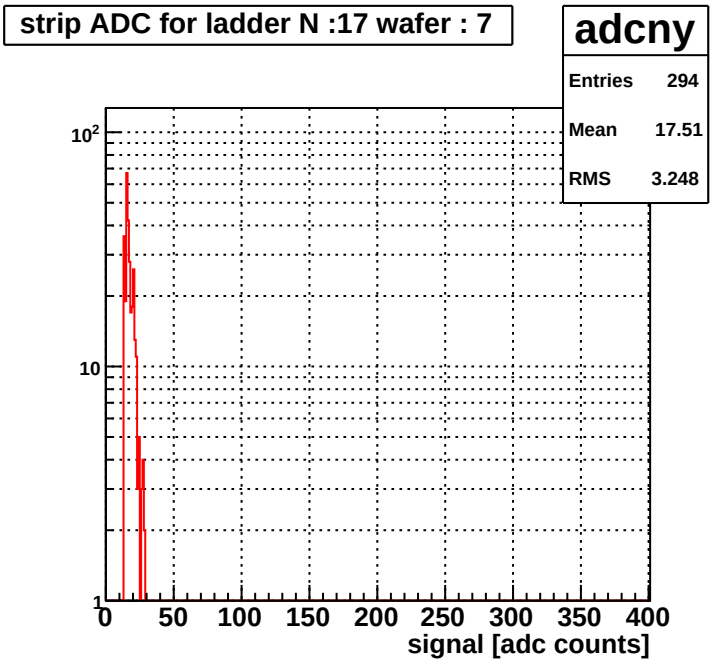

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 25087
Mean 23.46
RMS 4.789
signal [adc counts]

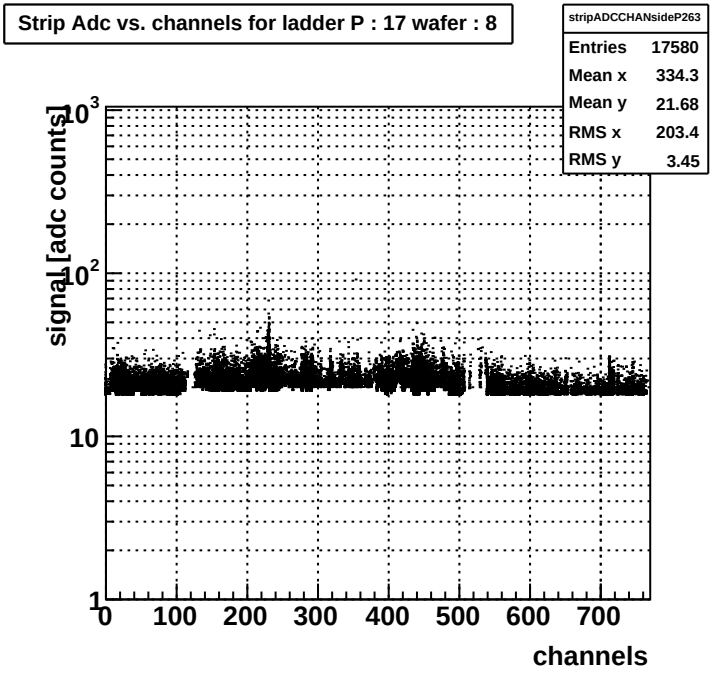

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1055
Mean 24.78
RMS 10.13
signal [adc counts]

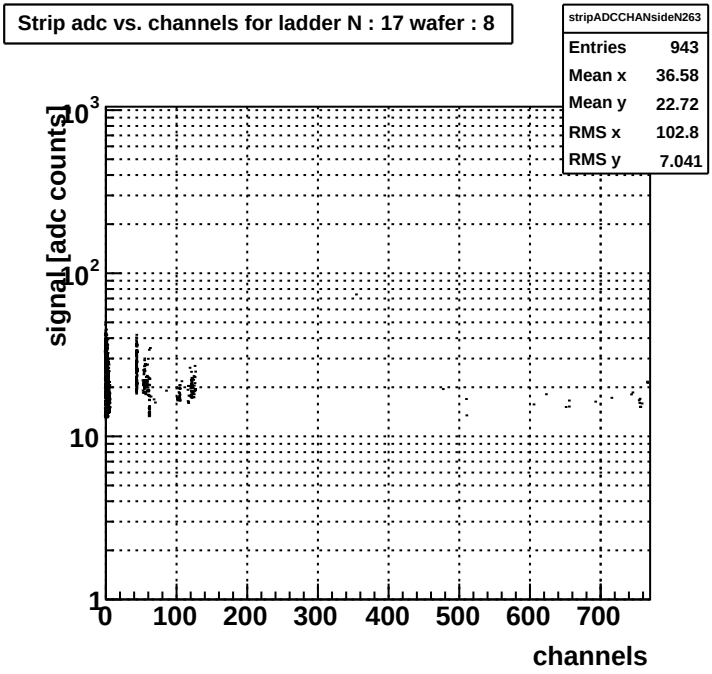

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 6364
Mean x 235.8
Mean y 24.64
RMS x 207.1
RMS y 6.722
signal [adc counts]
channels

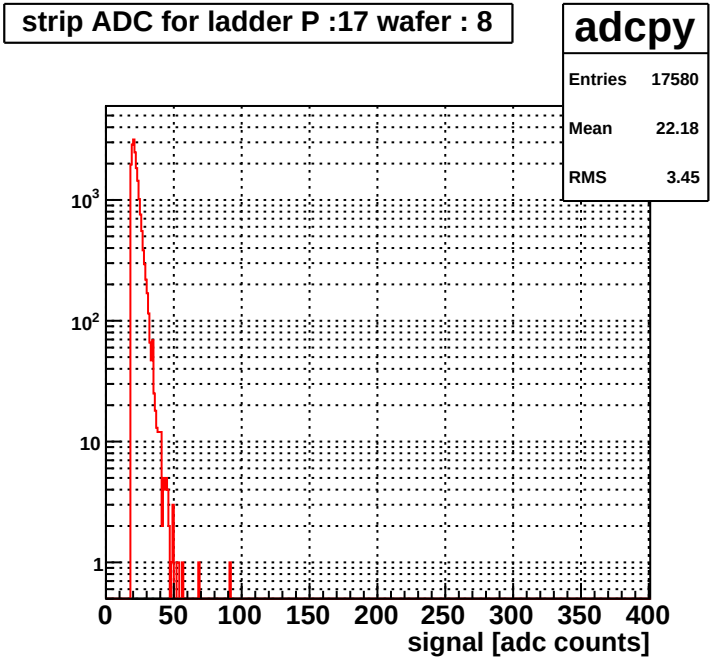

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 294
Mean x 239.8
Mean y 17.01
RMS x 216.1
RMS y 3.248
signal [adc counts]
channels

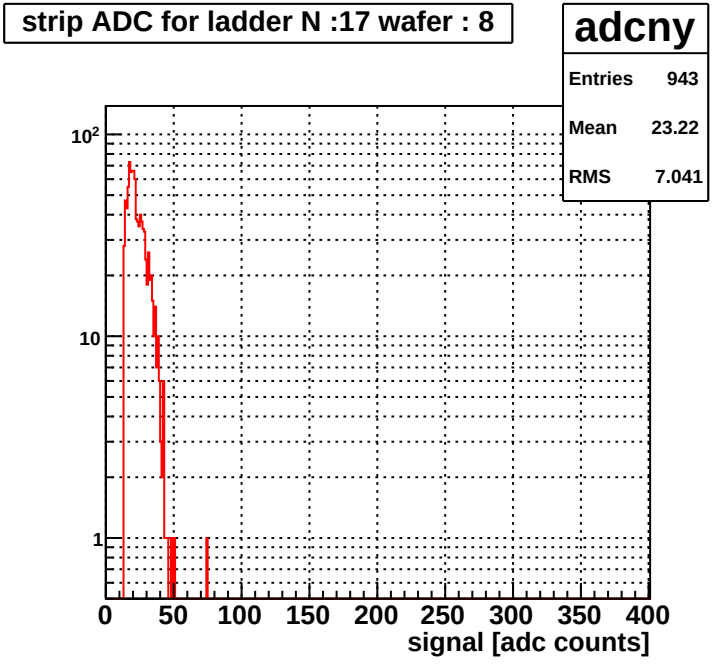

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 6364
Mean 25.14
RMS 6.722
signal [adc counts]

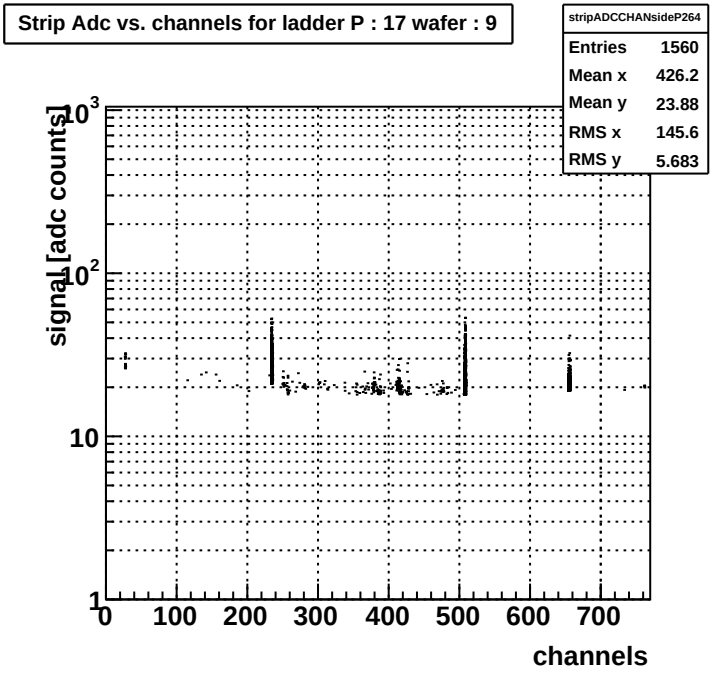

strip ADC for ladder N :17 wafer : 7
adcny
Entries 294
Mean 17.51
RMS 3.248
signal [adc counts]

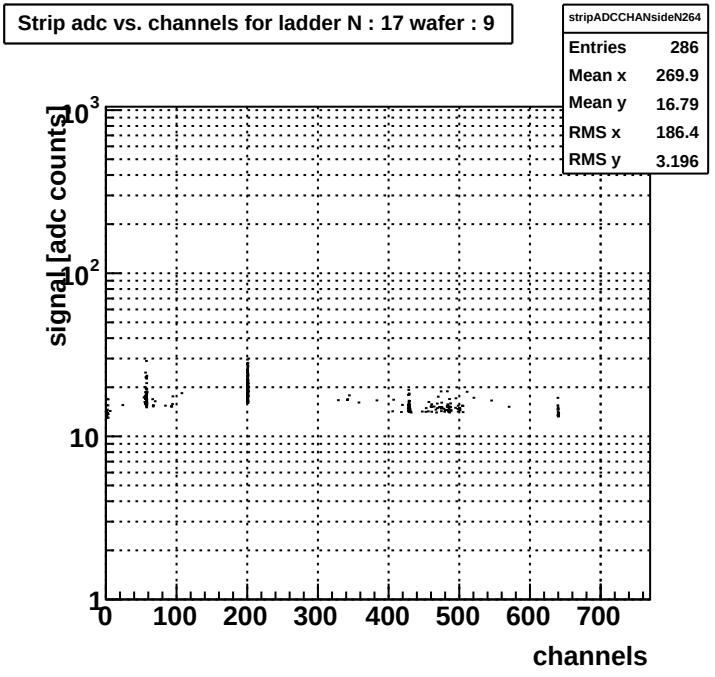

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 17580
Mean x 334.3
Mean y 21.68
RMS x 203.4
RMS y 3.45
signal [adc counts]
channels

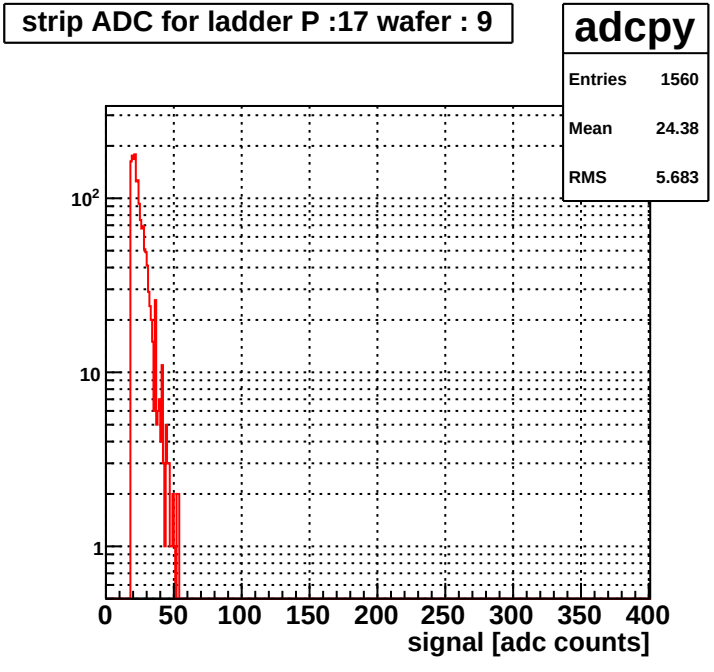

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 943
Mean x 36.58
Mean y 22.72
RMS x 102.8
RMS y 7.041
signal [adc counts]
channels

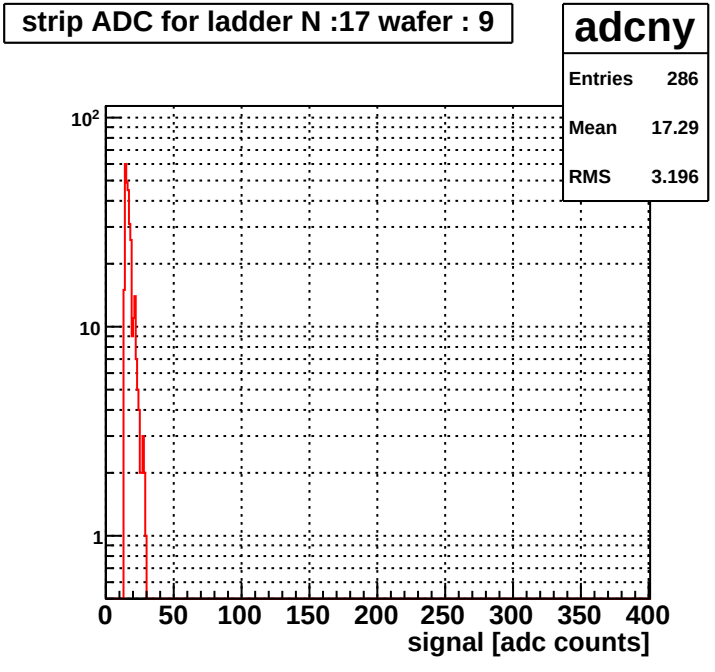

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 17580
Mean 22.18
RMS 3.45
signal [adc counts]

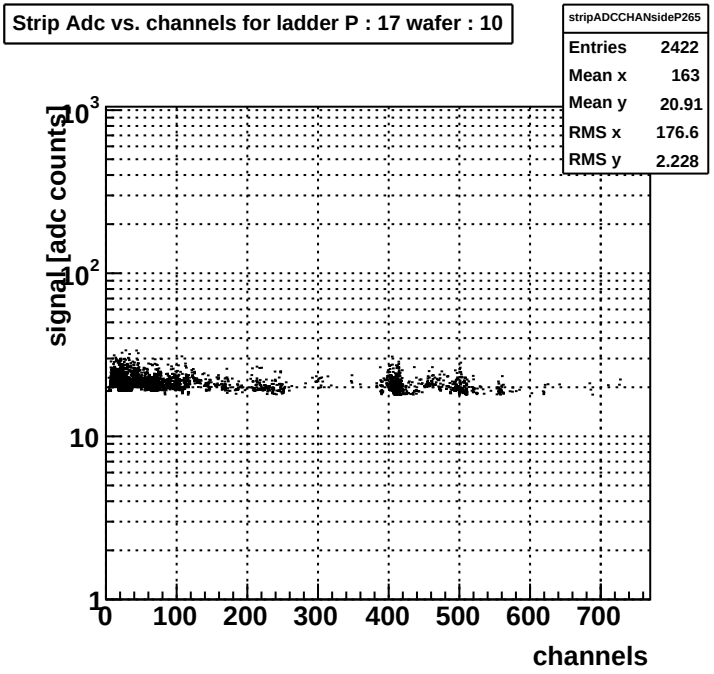

strip ADC for ladder N :17 wafer : 8
adcny
Entries 943
Mean 23.22
RMS 7.041
signal [adc counts]

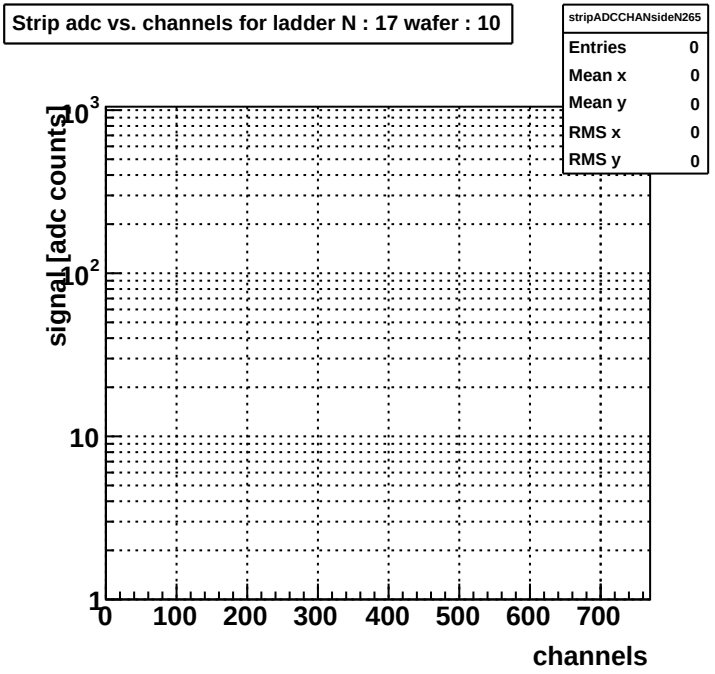

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1560
Mean x 426.2
Mean y 23.88
RMS x 145.6
RMS y 5.683
signal [adc counts]
channels

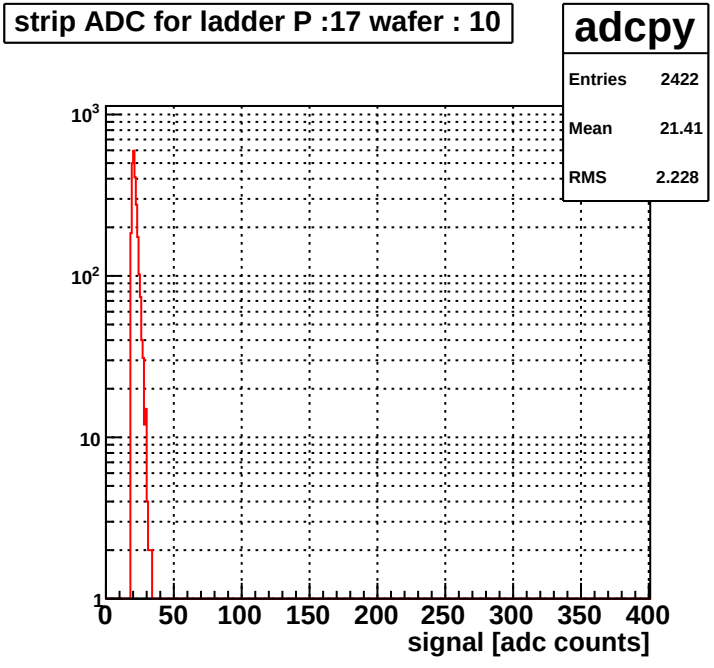

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 286
Mean x 269.9
Mean y 16.79
RMS x 186.4
RMS y 3.196
signal [adc counts]
channels

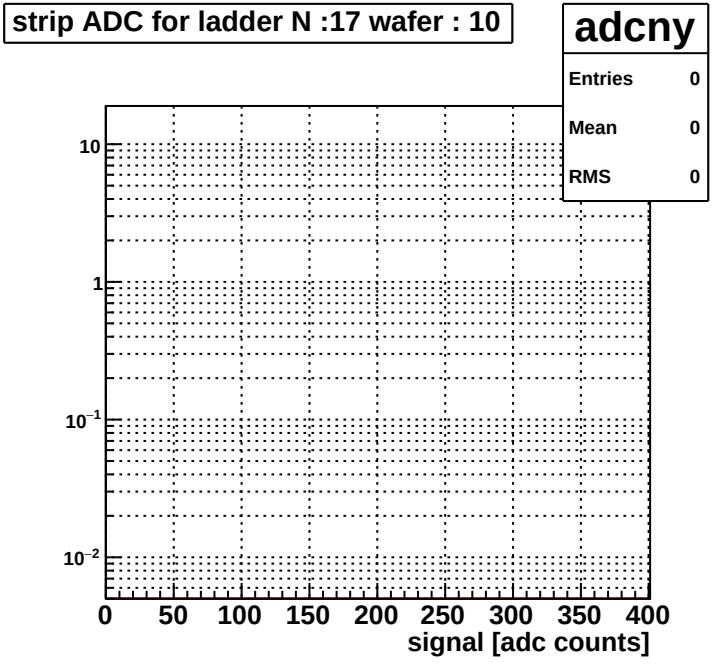

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1560
Mean 24.38
RMS 5.683
signal [adc counts]

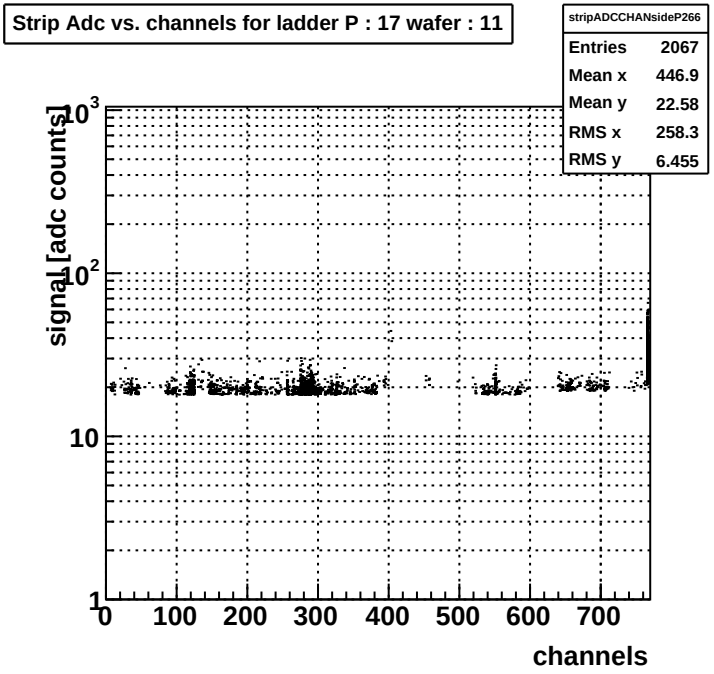

strip ADC for ladder N :17 wafer : 9
adcny
Entries 286
Mean 17.29
RMS 3.196
signal [adc counts]

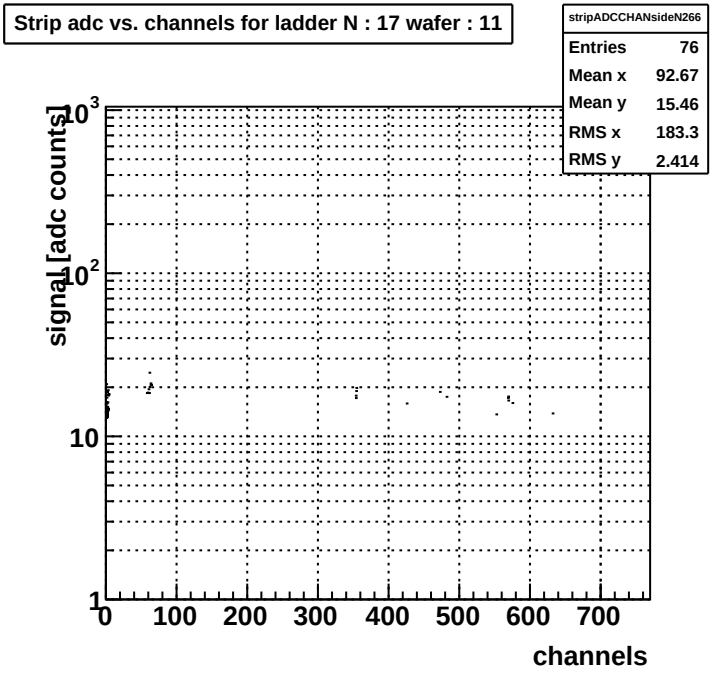

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2422
Mean x 163
Mean y 20.91
RMS x 176.6
RMS y 2.228
signal [adc counts]
channels

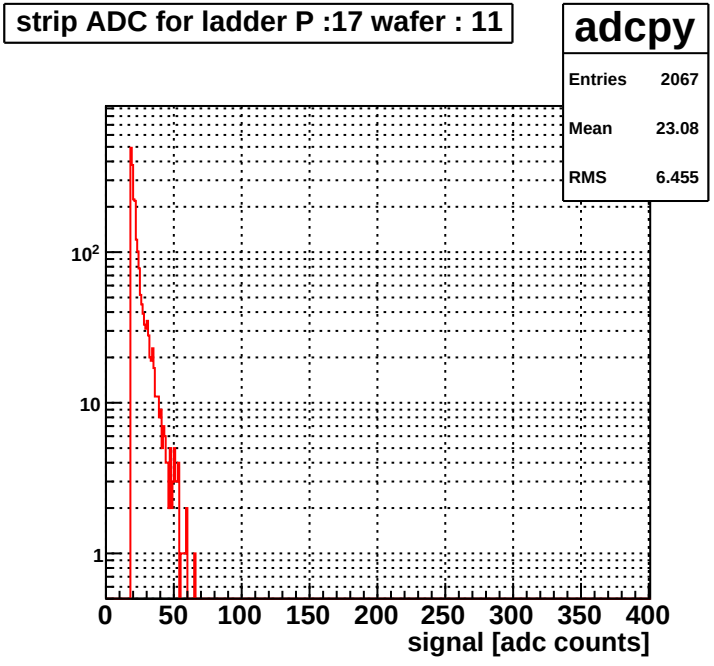

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

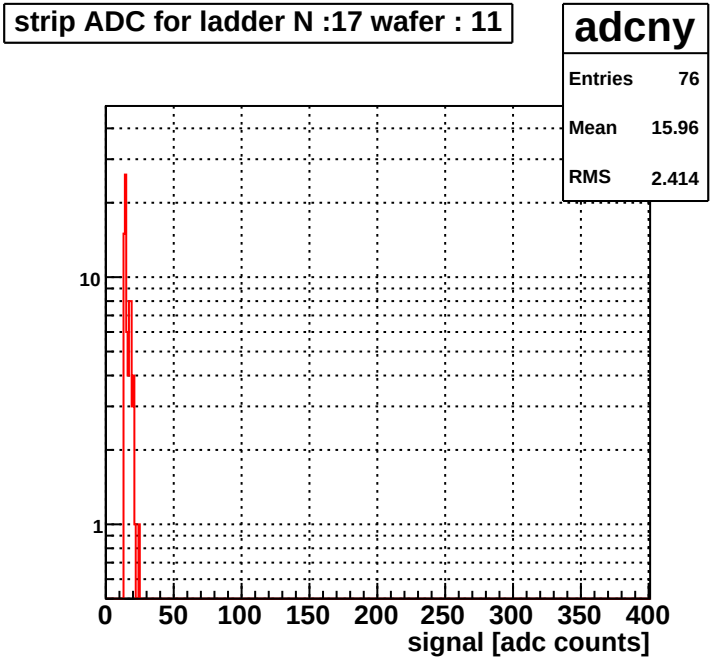

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2422
Mean 21.41
RMS 2.228
signal [adc counts]

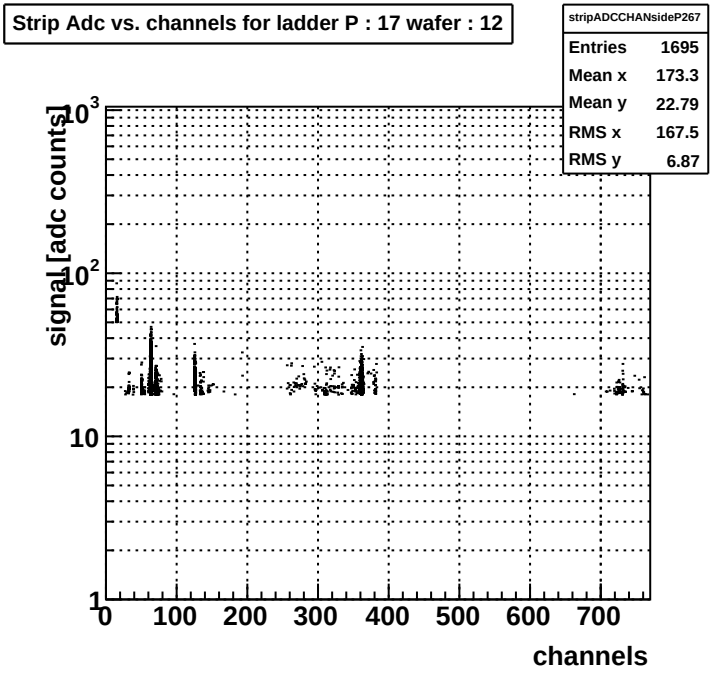

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

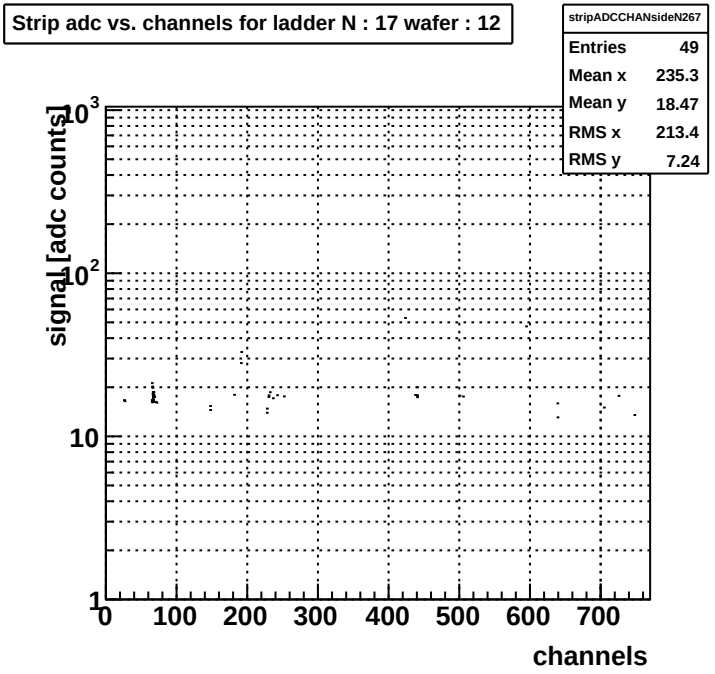

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2067
Mean x 446.9
Mean y 22.58
RMS x 258.3
RMS y 6.455
signal [adc counts]
channels

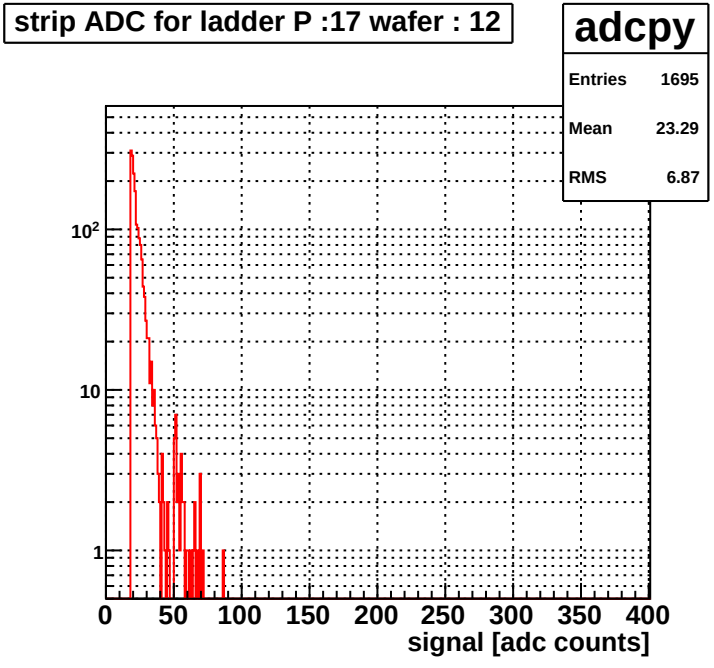

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 76
Mean x 92.67
Mean y 15.46
RMS x 183.3
RMS y 2.414
signal [adc counts]
channels

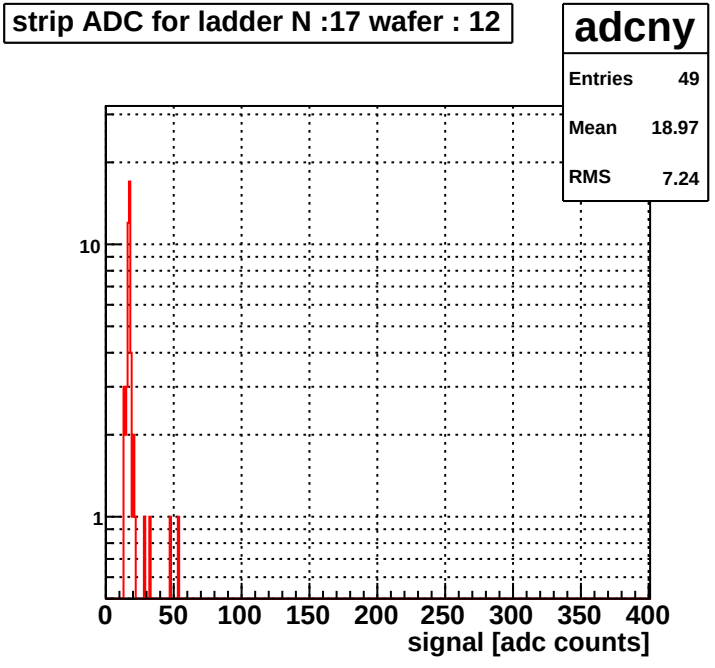

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2067
Mean 23.08
RMS 6.455
signal [adc counts]

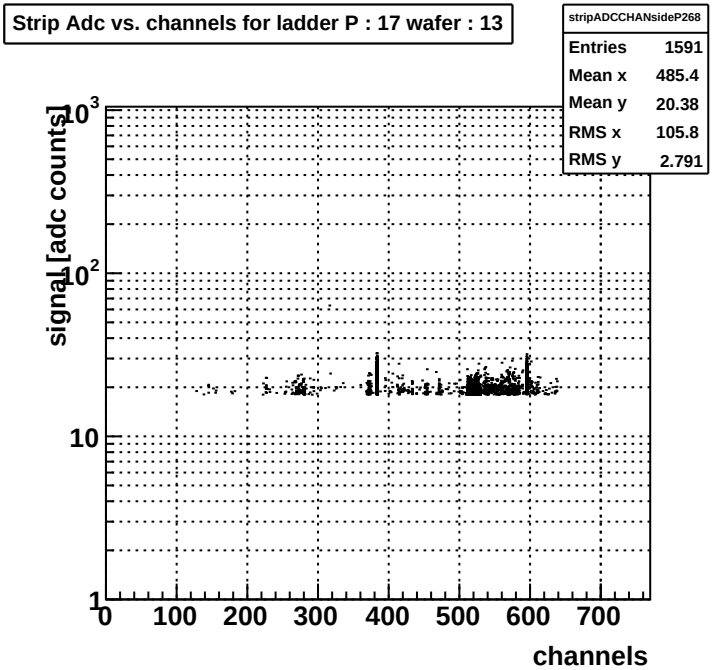

strip ADC for ladder N :17 wafer : 11
adcny
Entries 76
Mean 15.96
RMS 2.414
signal [adc counts]

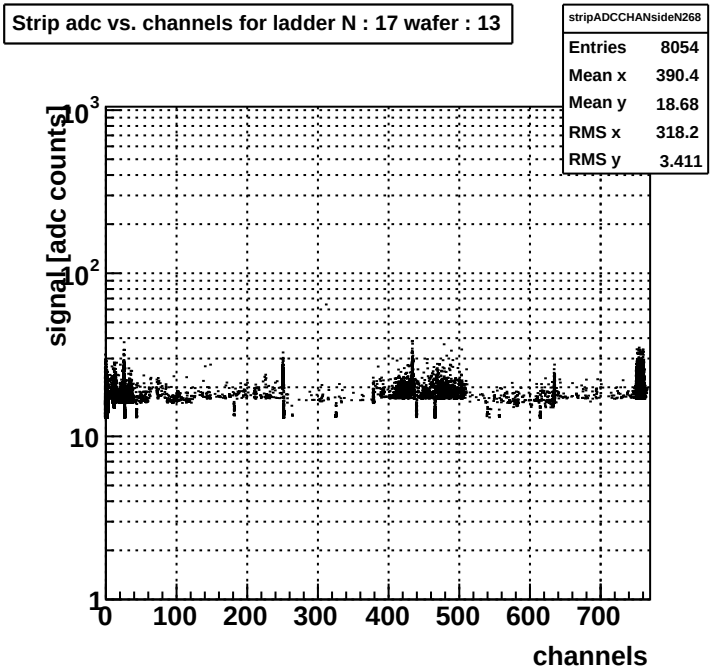

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1695
Mean x 173.3
Mean y 22.79
RMS x 167.5
RMS y 6.87
signal [adc counts]
channels

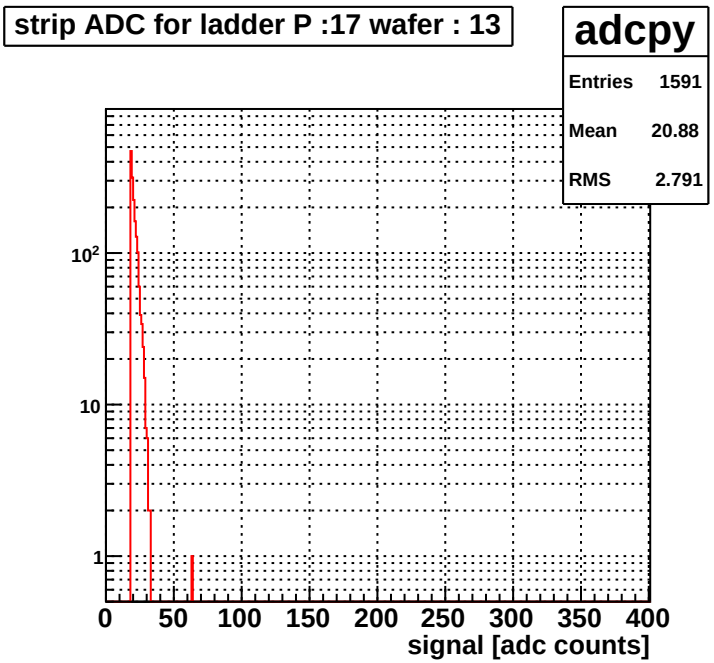

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 49
Mean x 235.3
Mean y 18.47
RMS x 213.4
RMS y 7.24
signal [adc counts]
channels

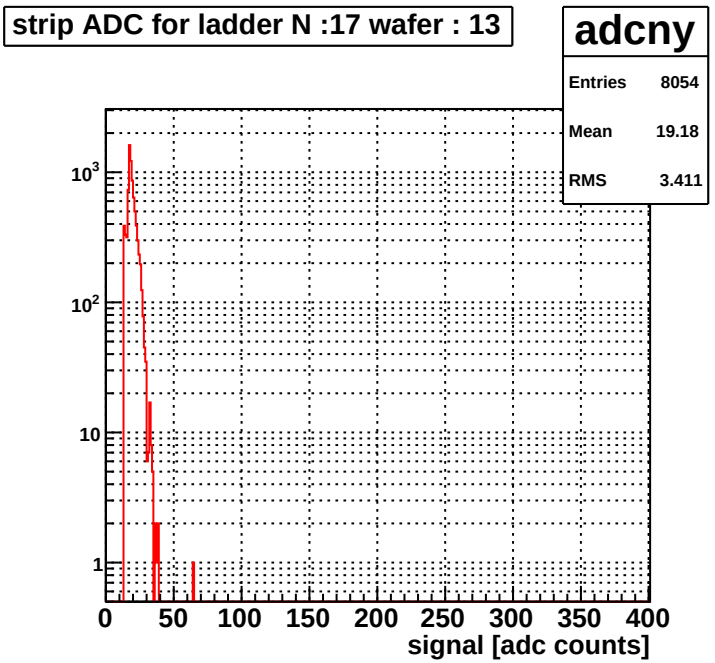

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1695
Mean 23.29
RMS 6.87
signal [adc counts]

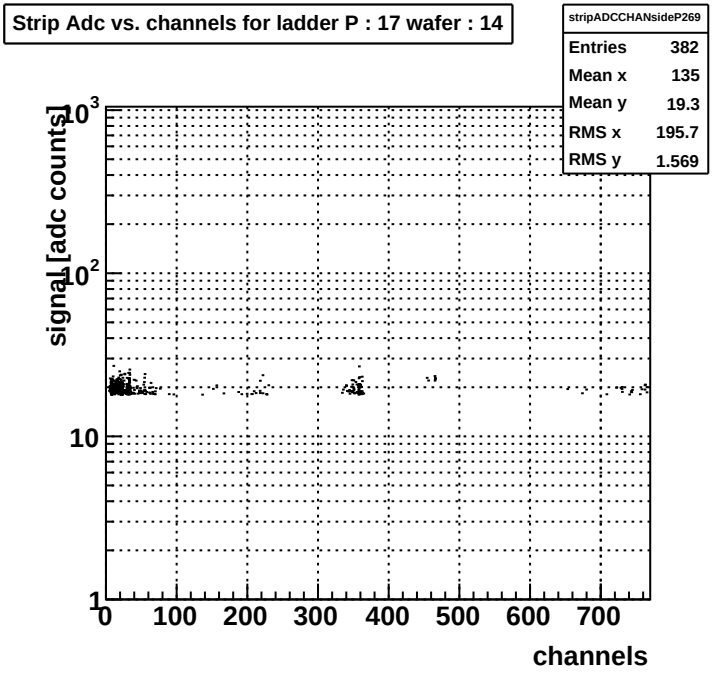

strip ADC for ladder N :17 wafer : 12
adcny
Entries 49
Mean 18.97
RMS 7.24
signal [adc counts]

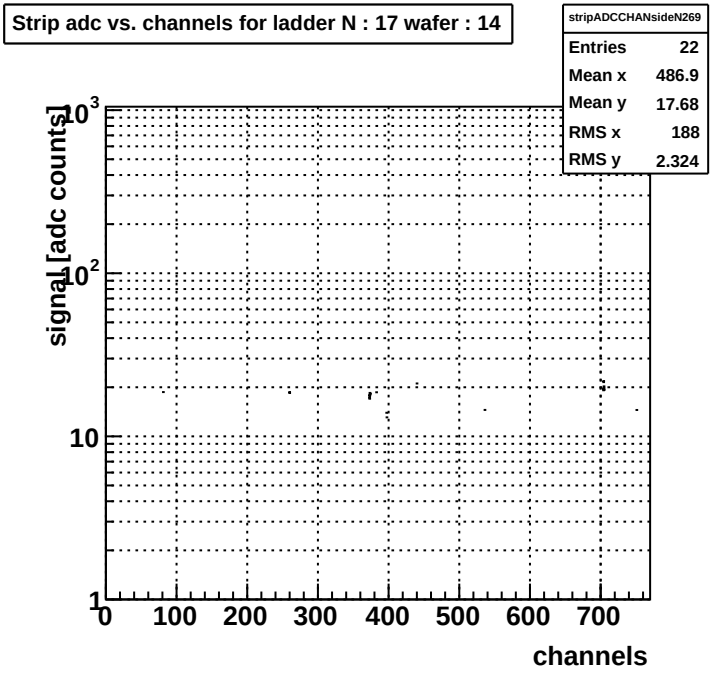

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1591
Mean x 485.4
Mean y 20.38
RMS x 105.8
RMS y 2.791
signal [adc counts]
channels

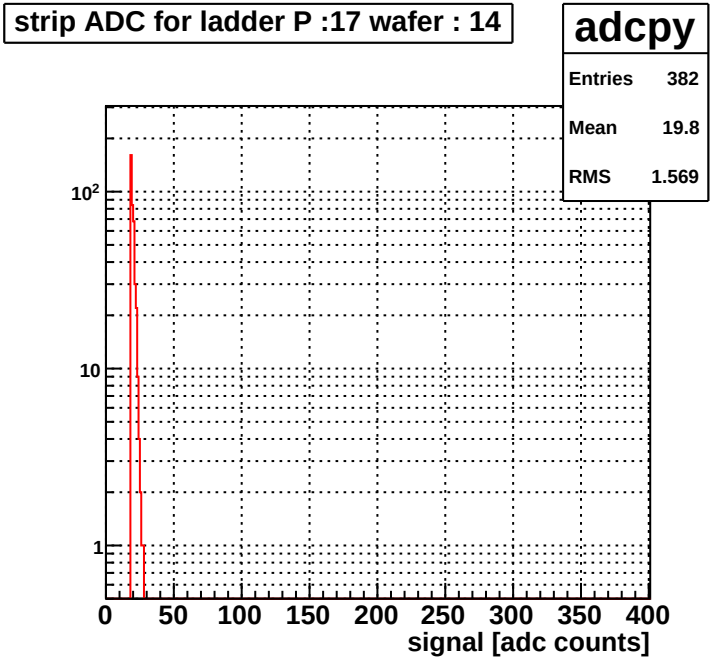

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 8054
Mean x 390.4
Mean y 18.68
RMS x 318.2
RMS y 3.411
signal [adc counts]
channels

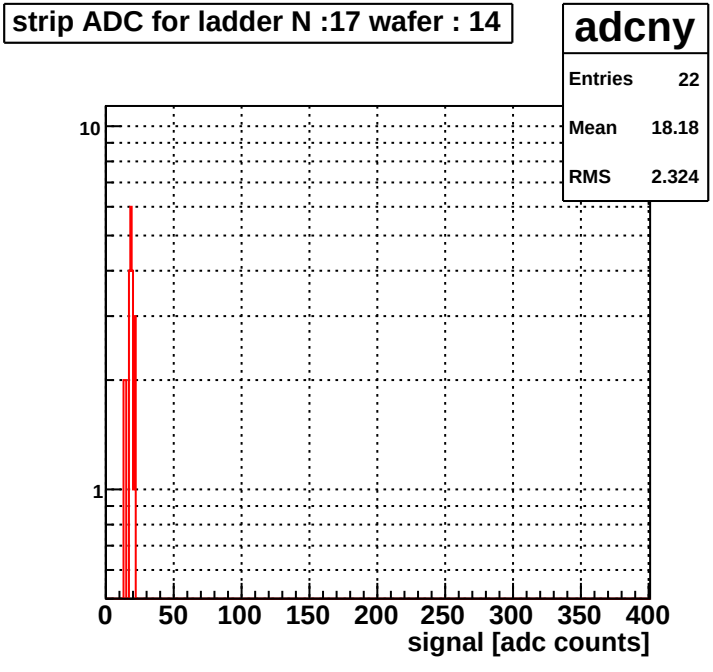

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1591
Mean 20.88
RMS 2.791
signal [adc counts]

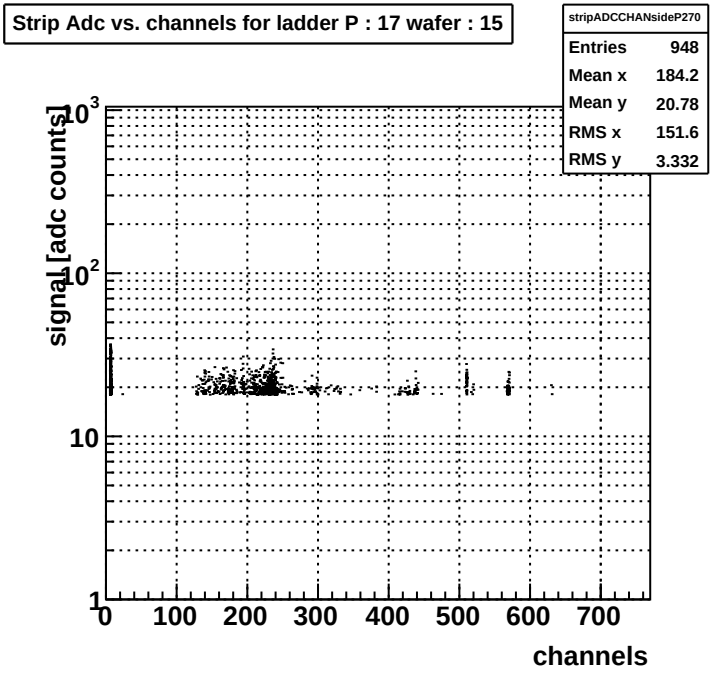

strip ADC for ladder N :17 wafer : 13
adcny
Entries 8054
Mean 19.18
RMS 3.411
signal [adc counts]

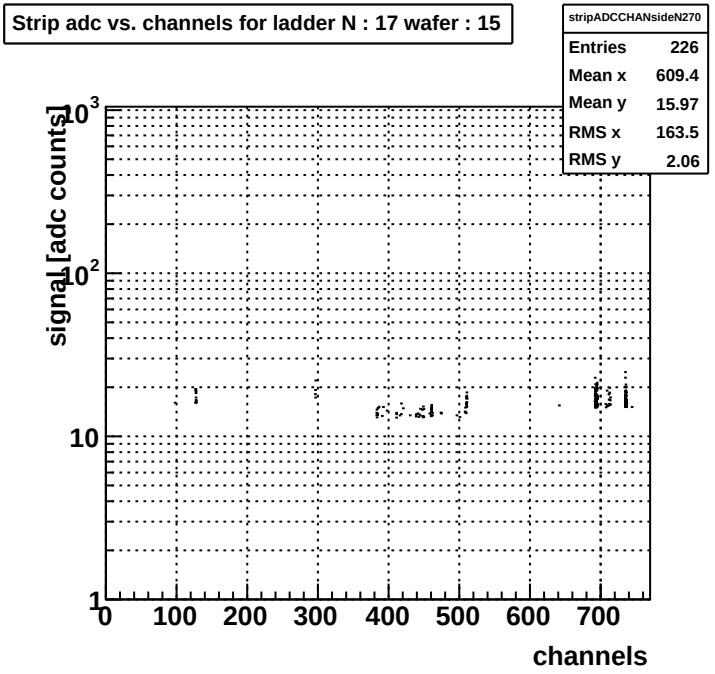

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 382
Mean x 135
Mean y 19.3
RMS x 195.7
RMS y 1.569
signal [adc counts]
channels

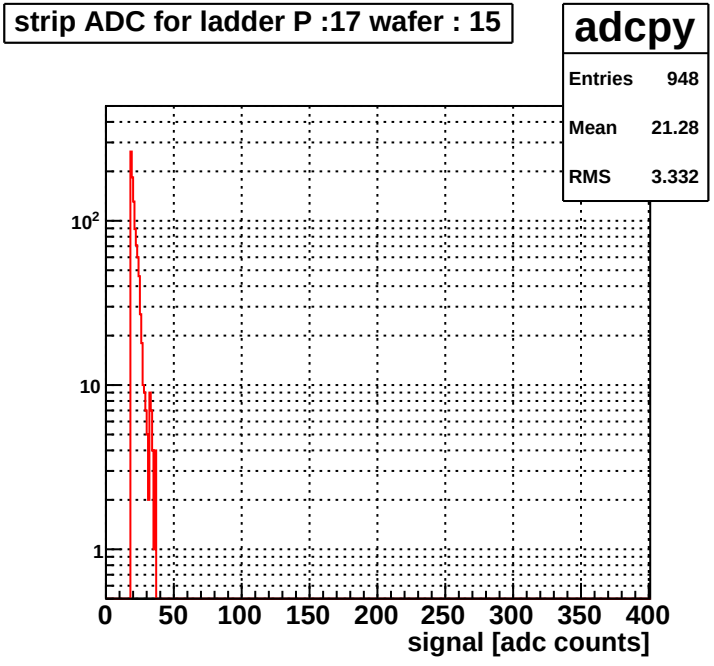

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 22
Mean x 486.9
Mean y 17.68
RMS x 188
RMS y 2.324
signal [adc counts]
channels

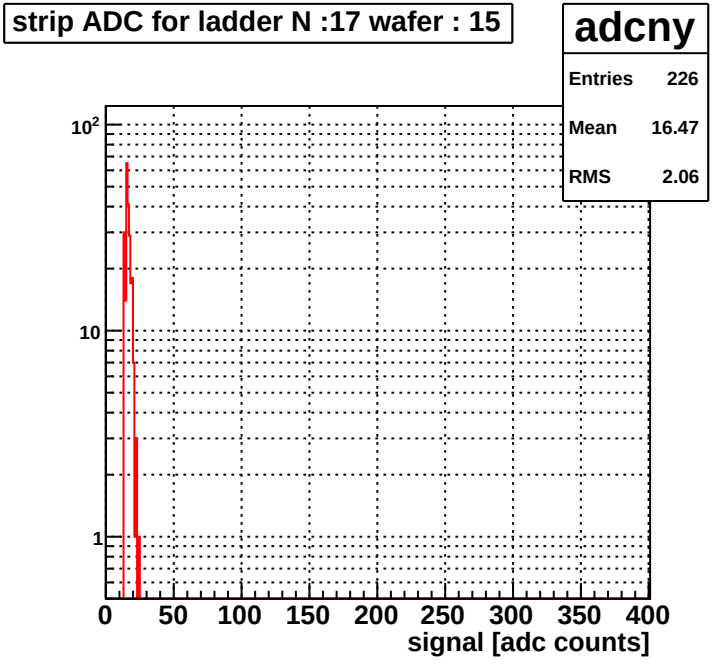

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 382
Mean 19.8
RMS 1.569
signal [adc counts]

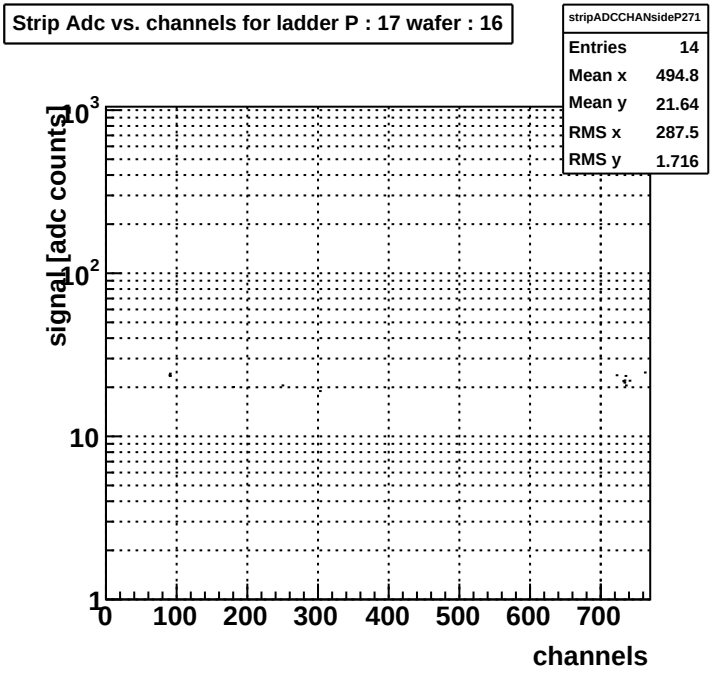

strip ADC for ladder N :17 wafer : 14
adcny
Entries 22
Mean 18.18
RMS 2.324
signal [adc counts]

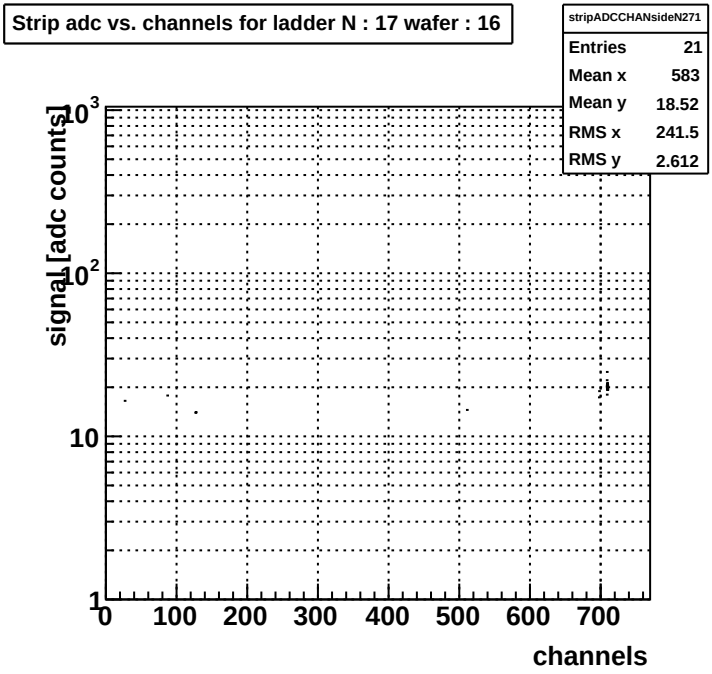

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 948
Mean x 184.2
Mean y 20.78
RMS x 151.6
RMS y 3.332
signal [adc counts]
channels

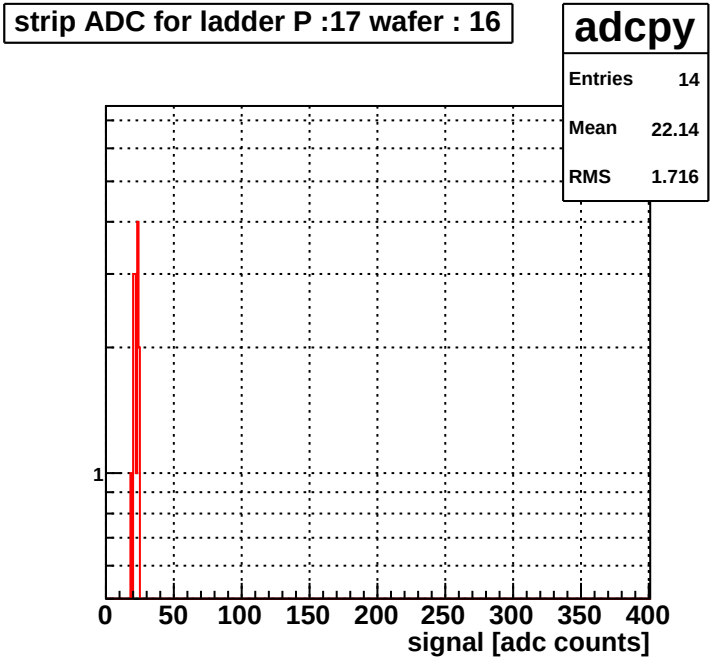

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 226
Mean x 609.4
Mean y 15.97
RMS x 163.5
RMS y 2.06
signal [adc counts]
channels

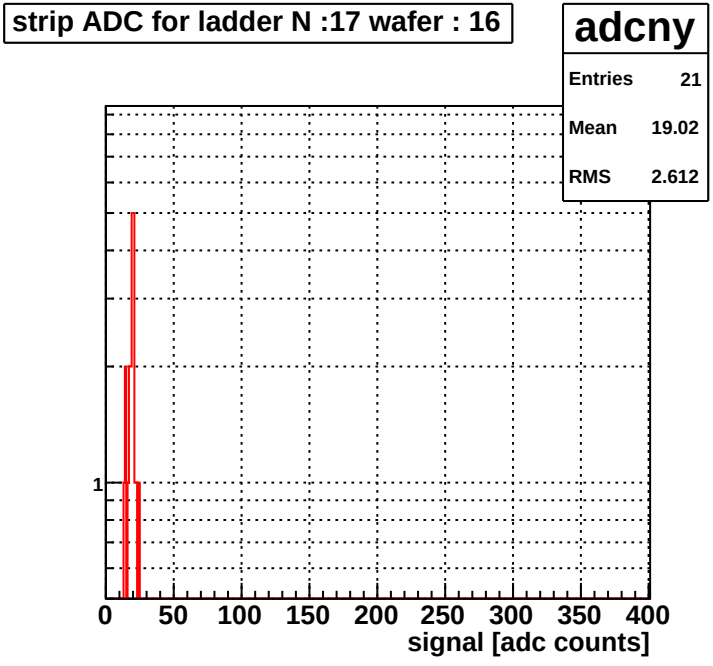

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 948
Mean 21.28
RMS 3.332
signal [adc counts]

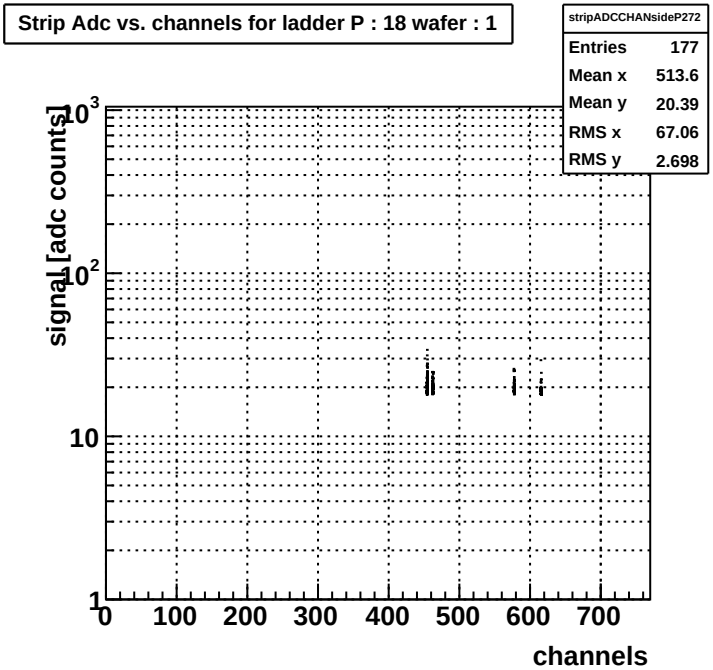

strip ADC for ladder N :17 wafer : 15
adcny
Entries 226
Mean 16.47
RMS 2.06
signal [adc counts]

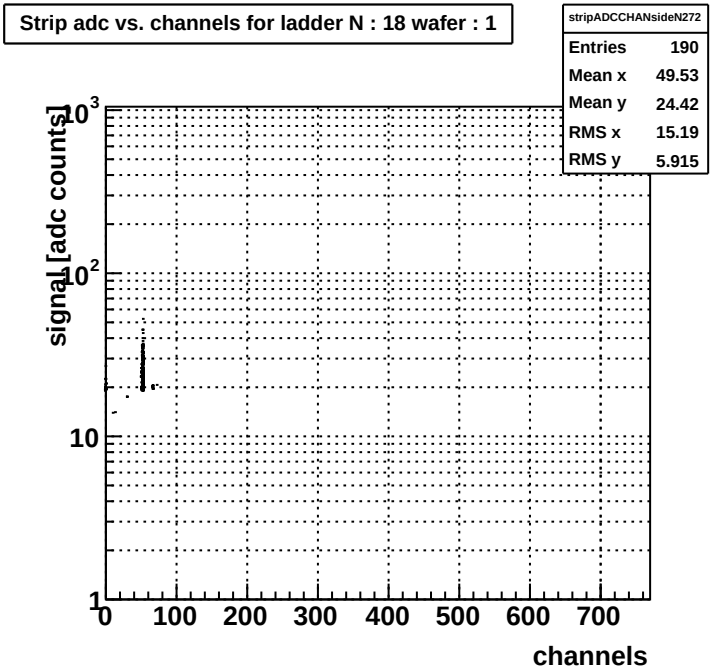

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 14
Mean x 494.8
Mean y 21.64
RMS x 287.5
RMS y 1.716
signal [adc counts]
channels

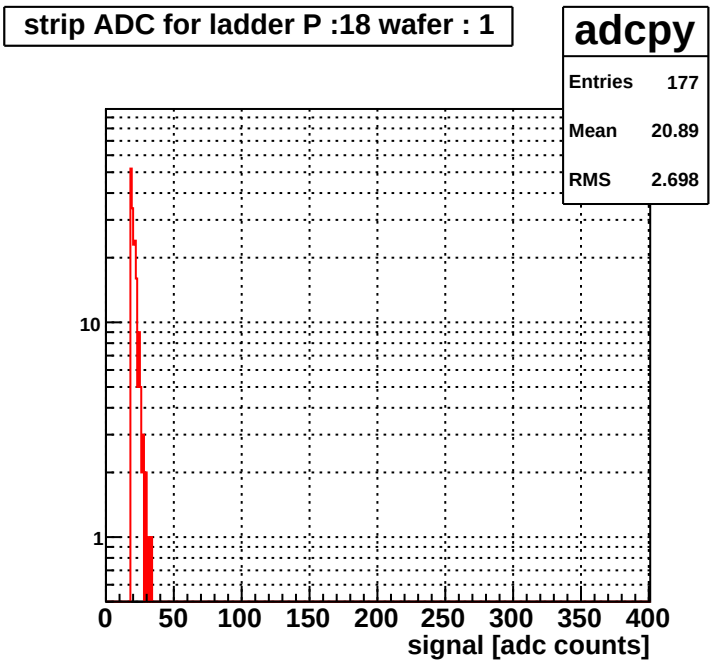

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 21
Mean x 583
Mean y 18.52
RMS x 241.5
RMS y 2.612
signal [adc counts]
channels

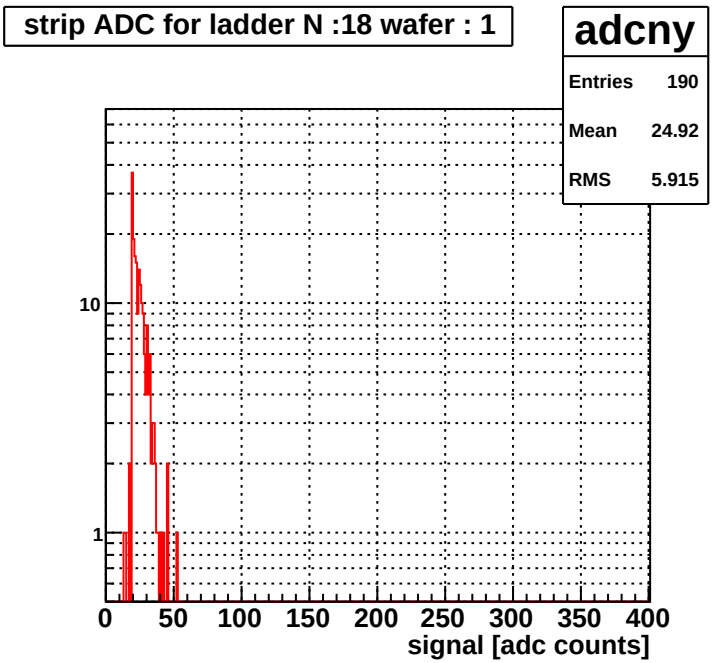

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 14
Mean 22.14
RMS 1.716
signal [adc counts]

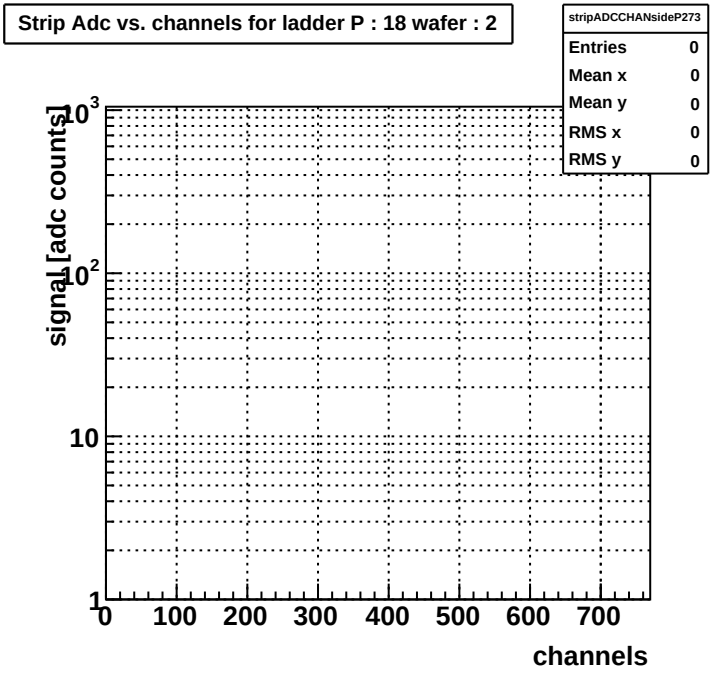

strip ADC for ladder N :17 wafer : 16
adcny
Entries 21
Mean 19.02
RMS 2.612
signal [adc counts]

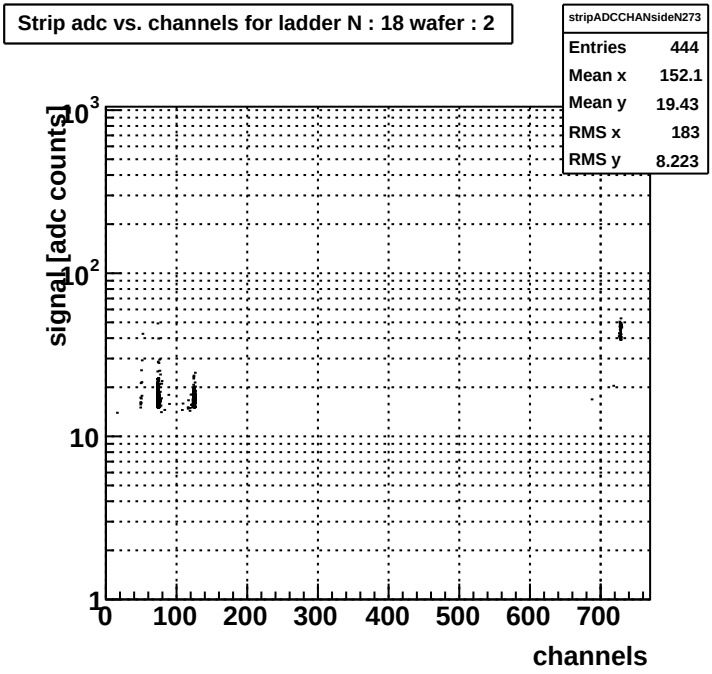

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 177
Mean x 513.6
Mean y 20.39
RMS x 67.06
RMS y 2.698
signal [adc counts]
channels

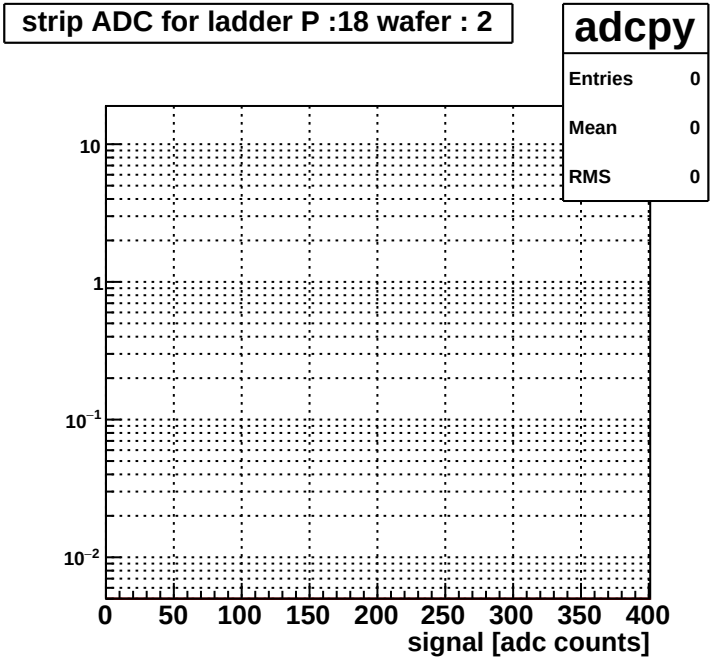

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 190
Mean x 49.53
Mean y 24.42
RMS x 15.19
RMS y 5.915
signal [adc counts]
channels

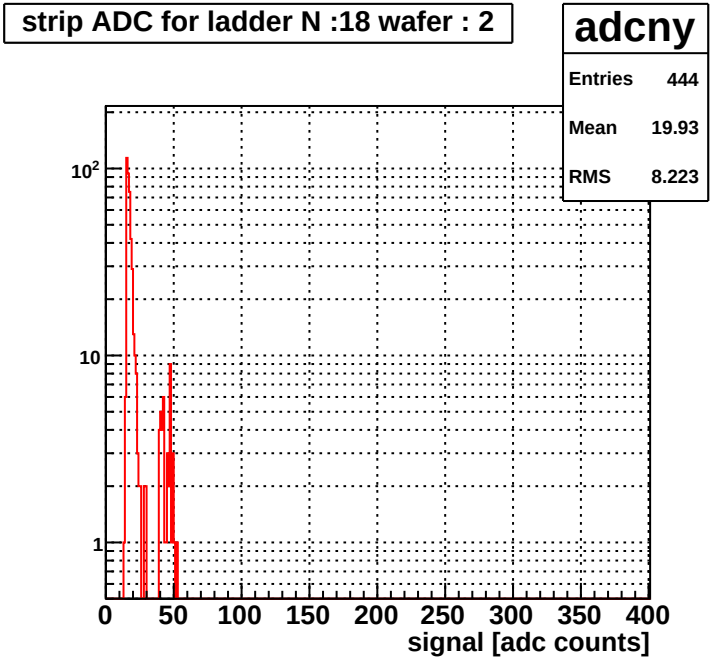

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 177
Mean 20.89
RMS 2.698
signal [adc counts]

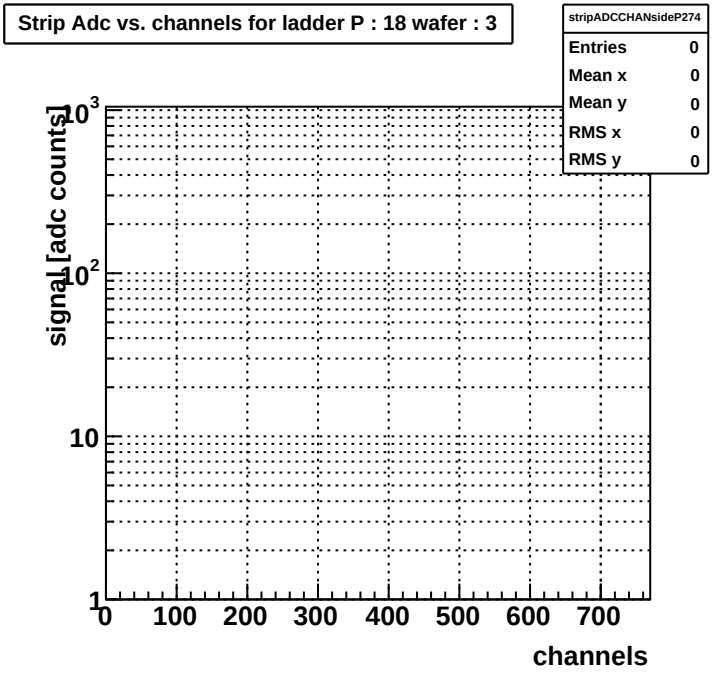

strip ADC for ladder N :18 wafer : 1
adcny
Entries 190
Mean 24.92
RMS 5.915
signal [adc counts]

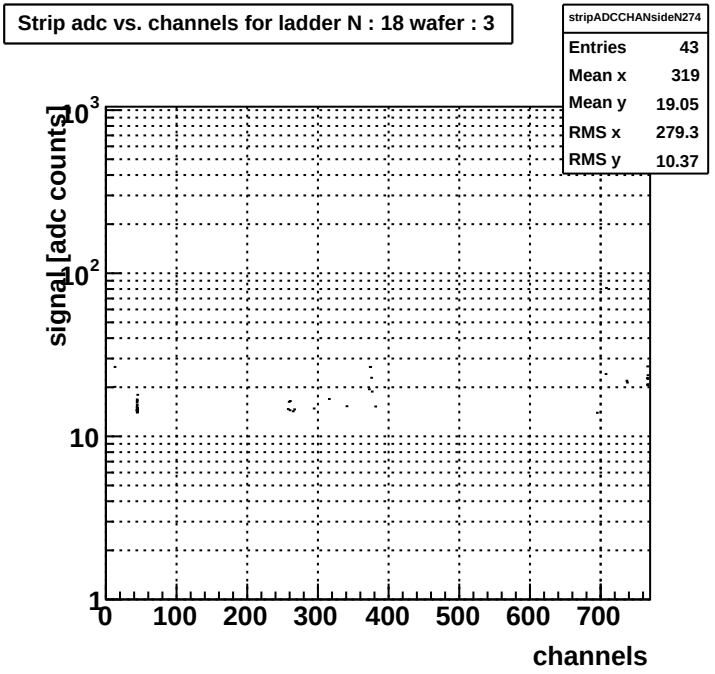

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

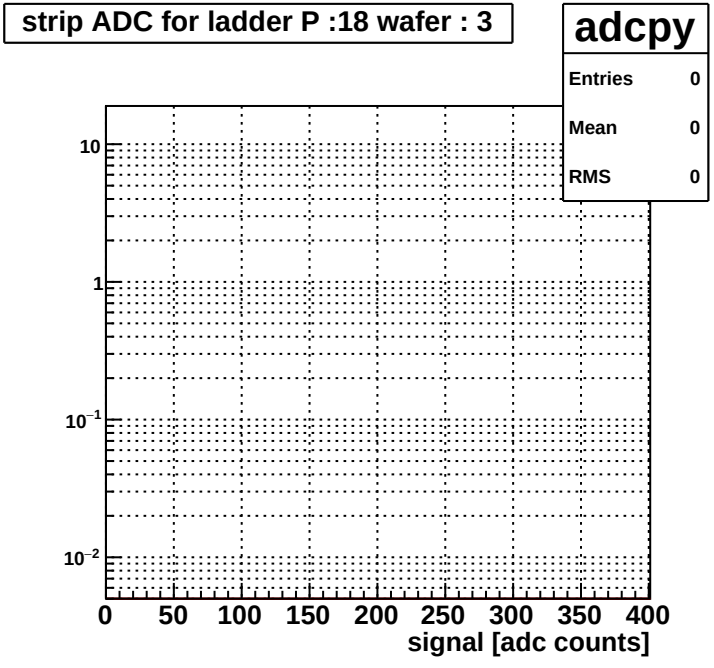

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 444
Mean x 152.1
Mean y 19.43
RMS x 183
RMS y 8.223
signal [adc counts]
channels

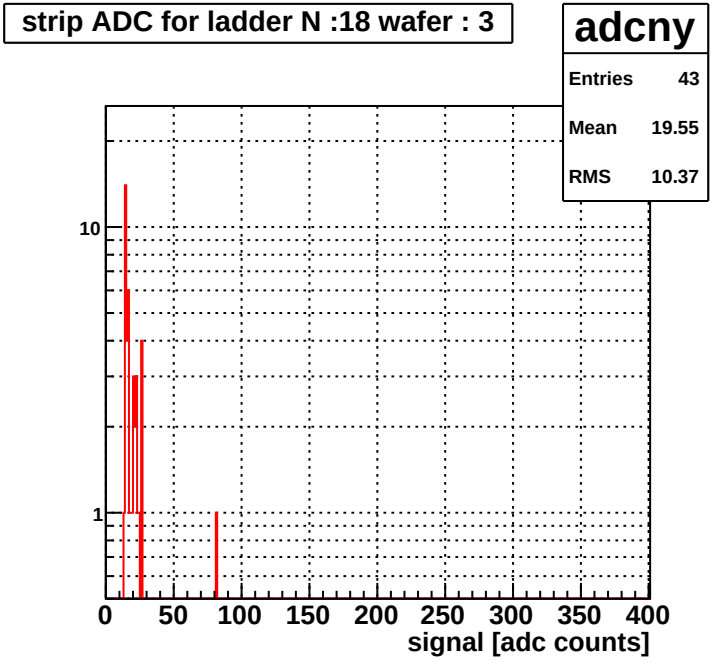

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

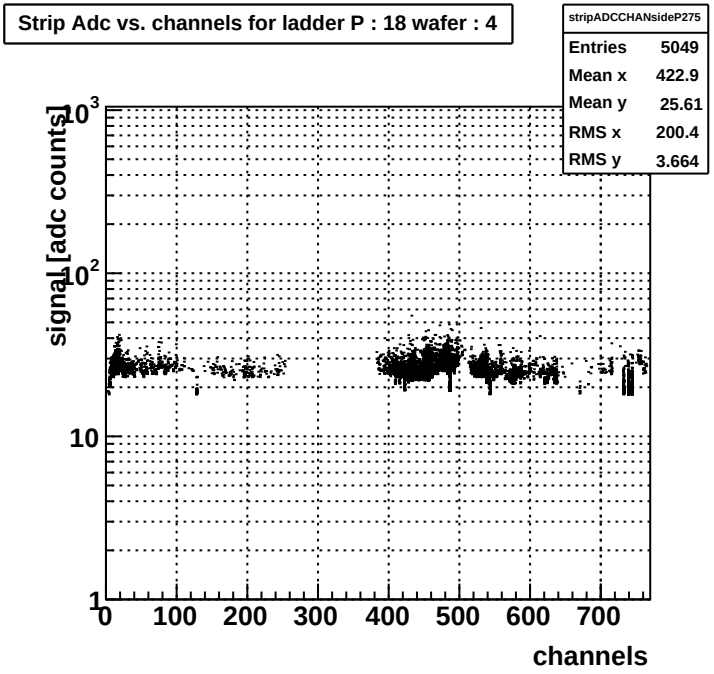

strip ADC for ladder N :18 wafer : 2
adcny
Entries 444
Mean 19.93
RMS 8.223
signal [adc counts]

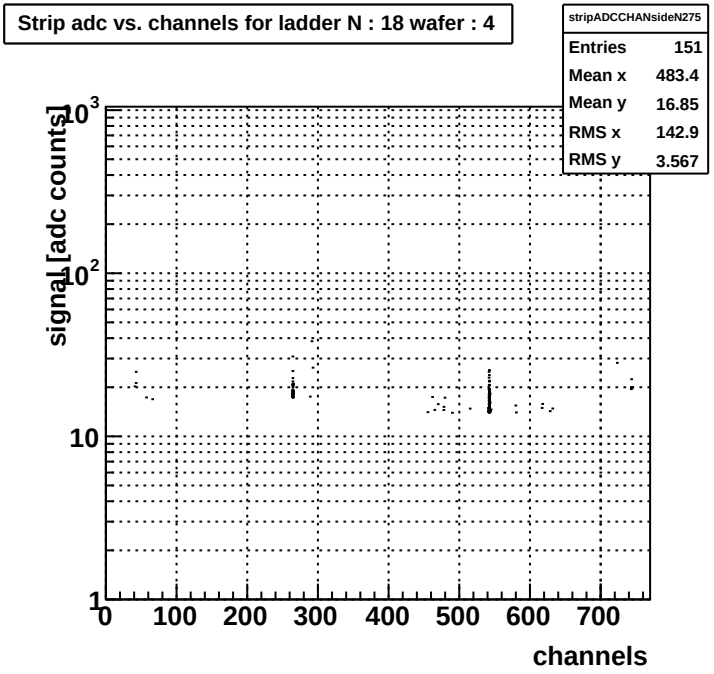

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

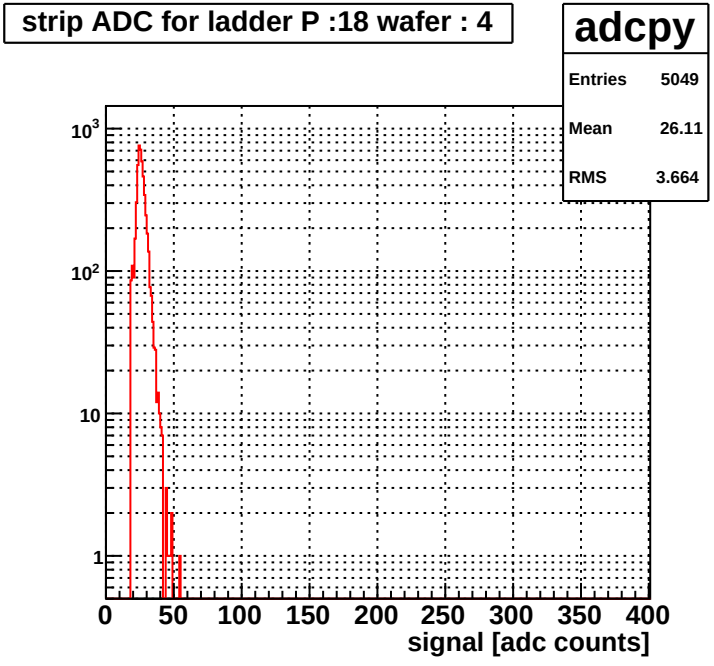

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 43
Mean x 319
Mean y 19.05
RMS x 279.3
RMS y 10.37
signal [adc counts]
channels

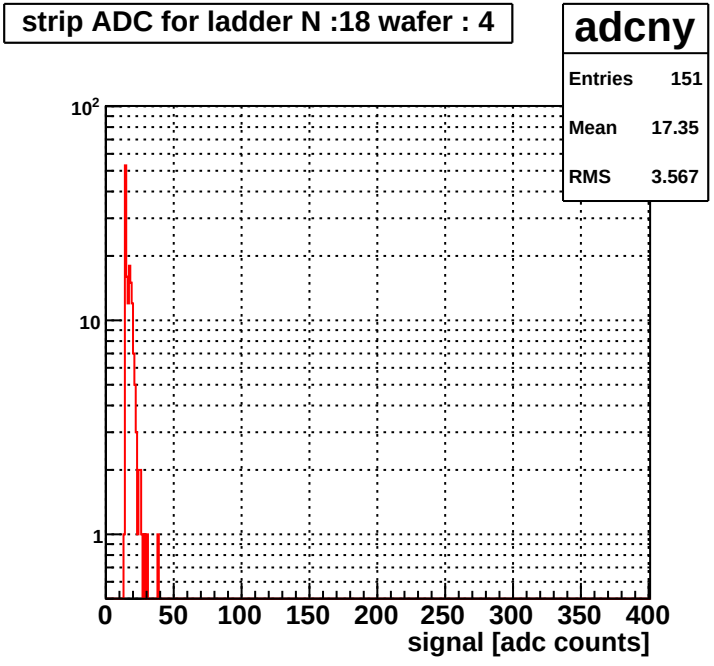

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

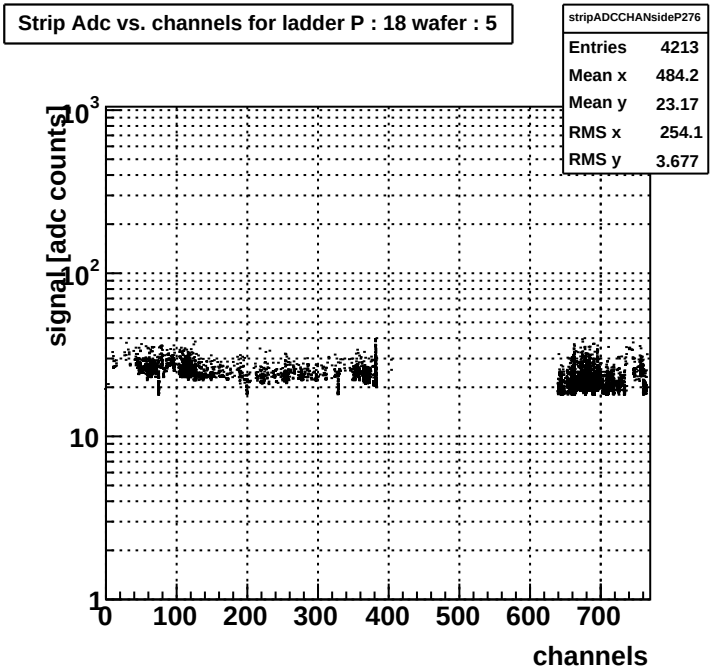

strip ADC for ladder N :18 wafer : 3
adcny
Entries 43
Mean 19.55
RMS 10.37
signal [adc counts]

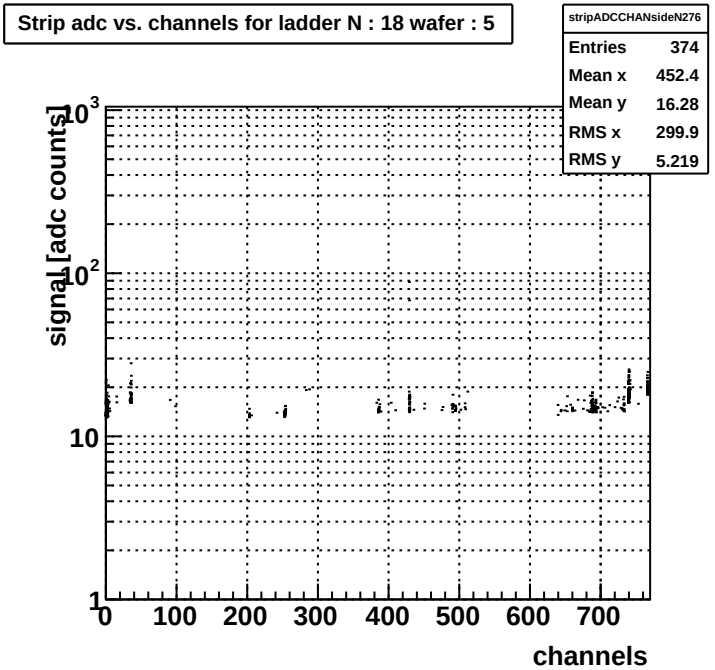

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 5049
Mean x 422.9
Mean y 25.61
RMS x 200.4
RMS y 3.664
signal [adc counts]
channels

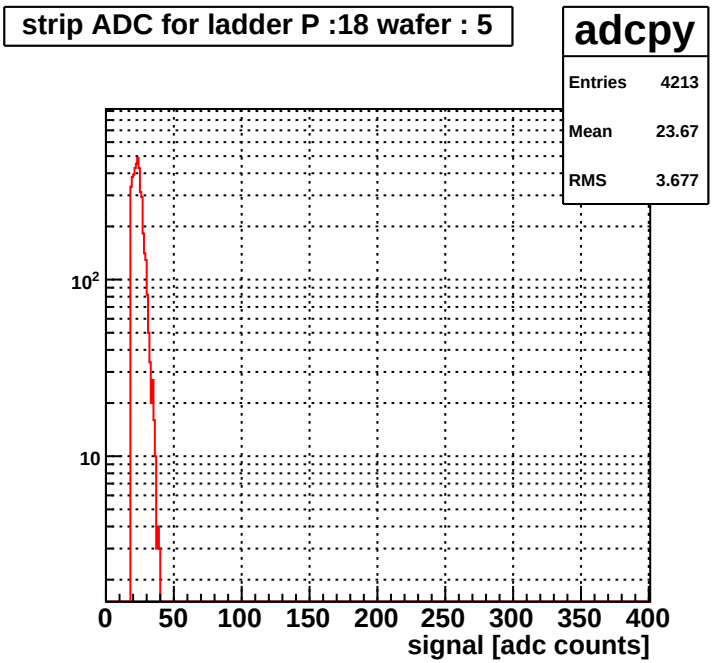

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 151
Mean x 483.4
Mean y 16.85
RMS x 142.9
RMS y 3.567
signal [adc counts]
channels

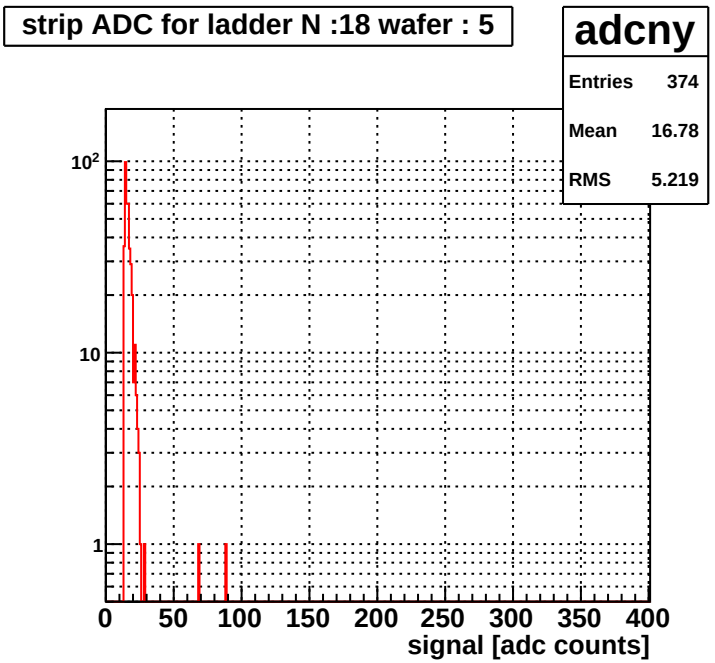

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 5049
Mean 26.11
RMS 3.664
signal [adc counts]

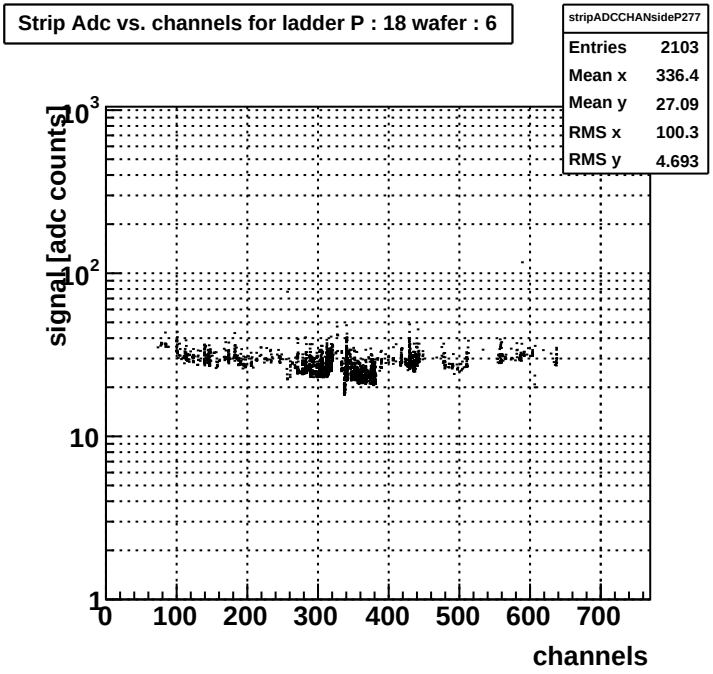

strip ADC for ladder N :18 wafer : 4
adcny
Entries 151
Mean 17.35
RMS 3.567
signal [adc counts]

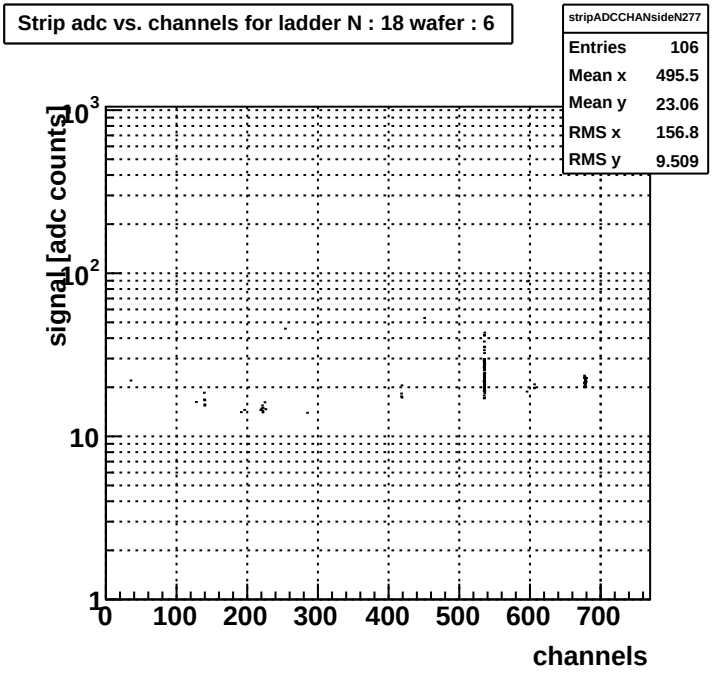

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 4213
Mean x 484.2
Mean y 23.17
RMS x 254.1
RMS y 3.677
signal [adc counts]
channels

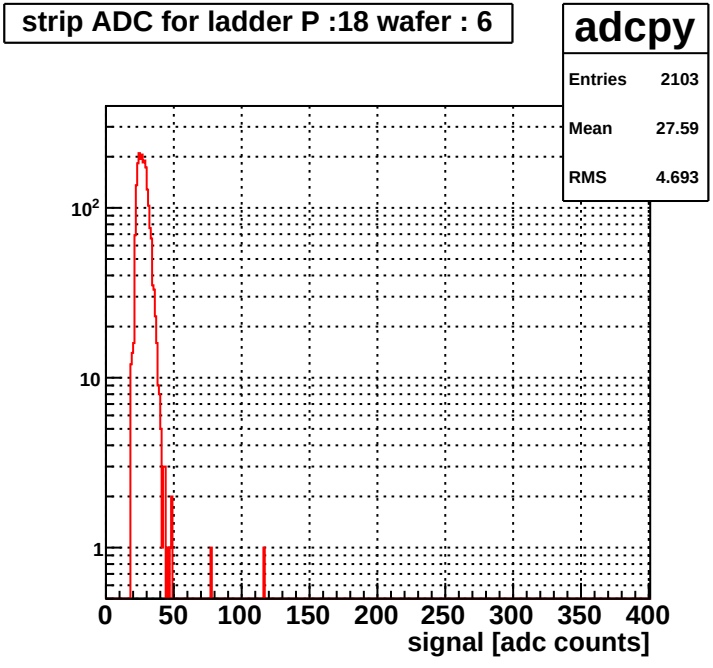

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 374
Mean x 452.4
Mean y 16.28
RMS x 299.9
RMS y 5.219
signal [adc counts]
channels

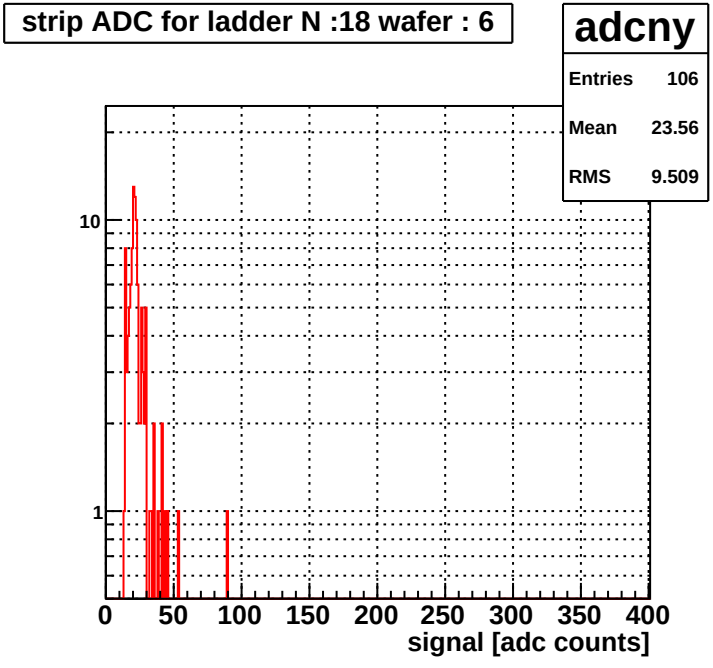

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 4213
Mean 23.67
RMS 3.677
signal [adc counts]

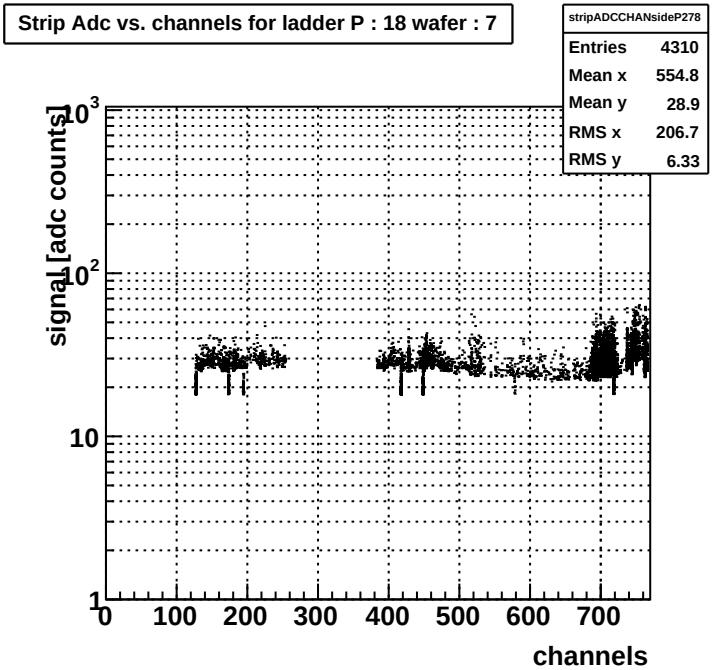

strip ADC for ladder N :18 wafer : 5
adcny
Entries 374
Mean 16.78
RMS 5.219
signal [adc counts]

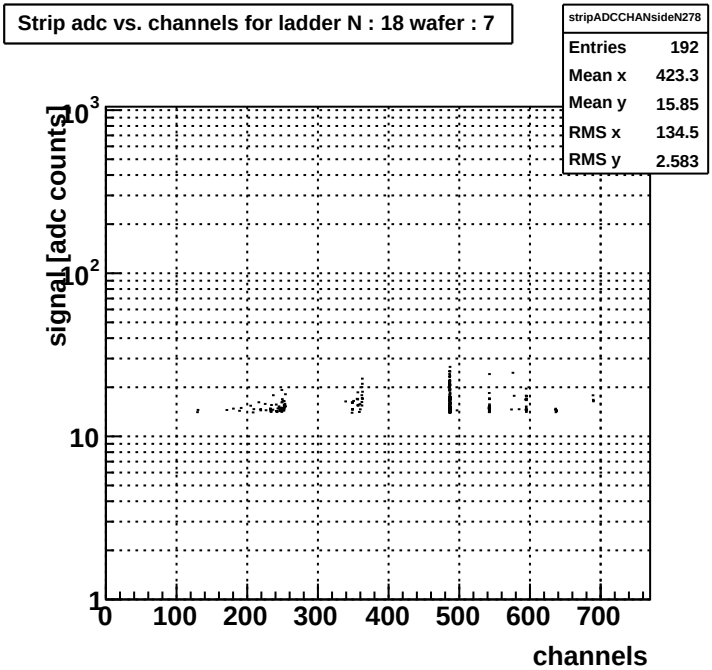

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2103
Mean x 336.4
Mean y 27.09
RMS x 100.3
RMS y 4.693
signal [adc counts]
channels

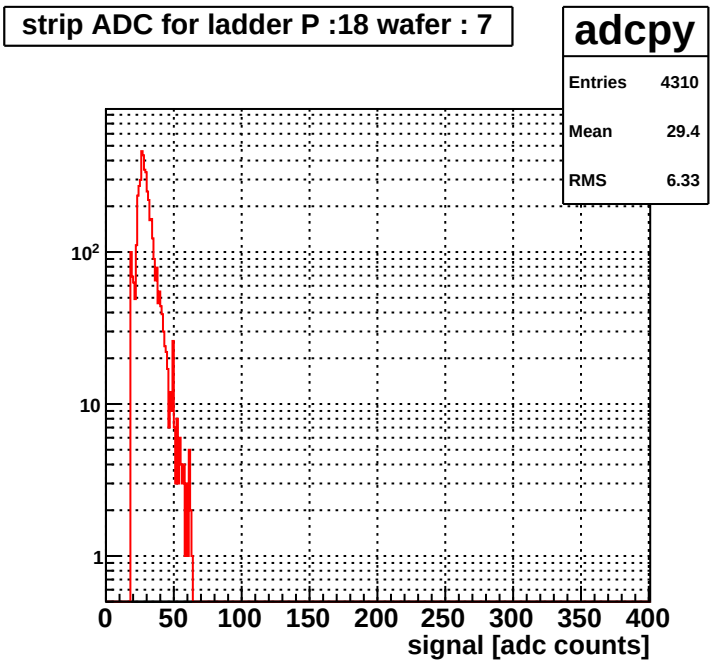

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 106
Mean x 495.5
Mean y 23.06
RMS x 156.8
RMS y 9.509
signal [adc counts]
channels

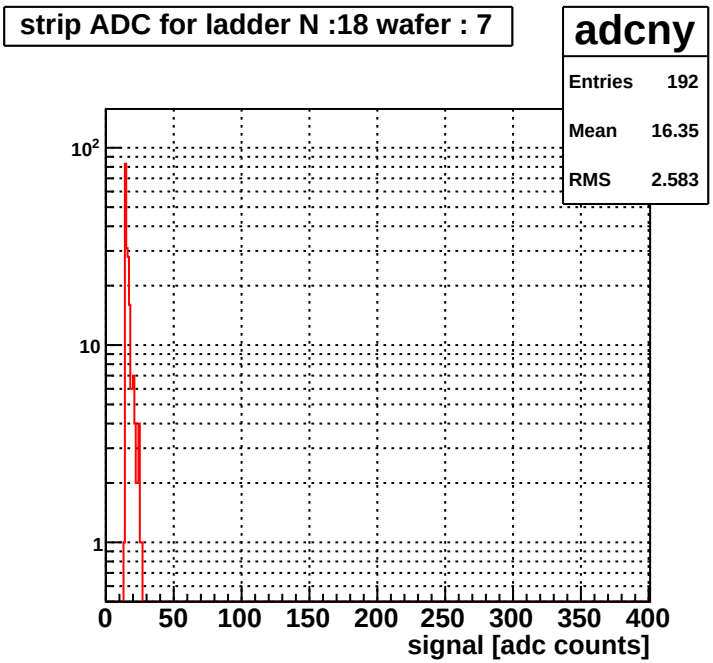

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2103
Mean 27.59
RMS 4.693
signal [adc counts]

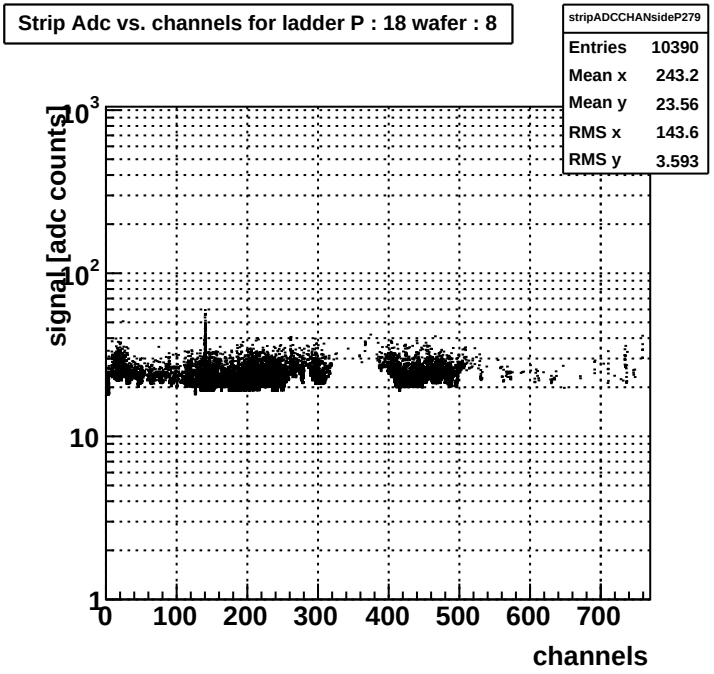

strip ADC for ladder N :18 wafer : 6
adcny
Entries 106
Mean 23.56
RMS 9.509
signal [adc counts]

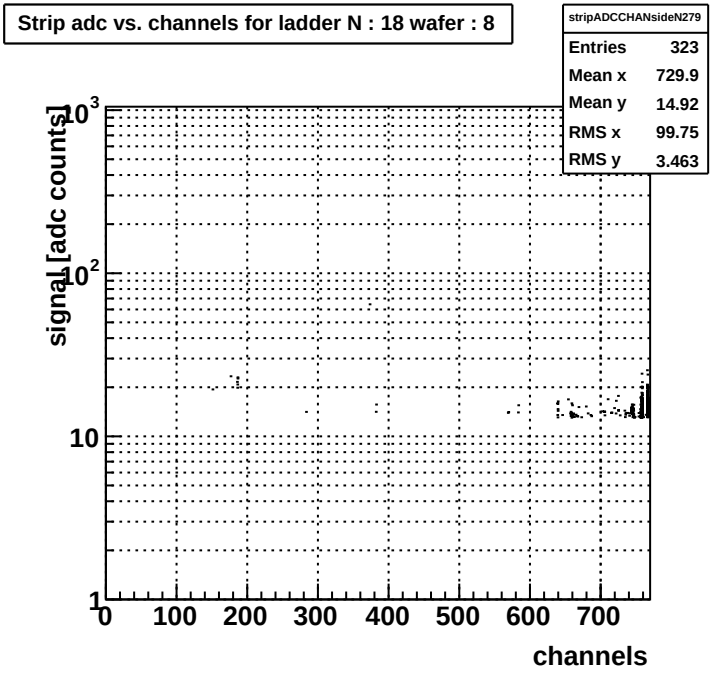

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4310
Mean x 554.8
Mean y 28.9
RMS x 206.7
RMS y 6.33
signal [adc counts]
channels

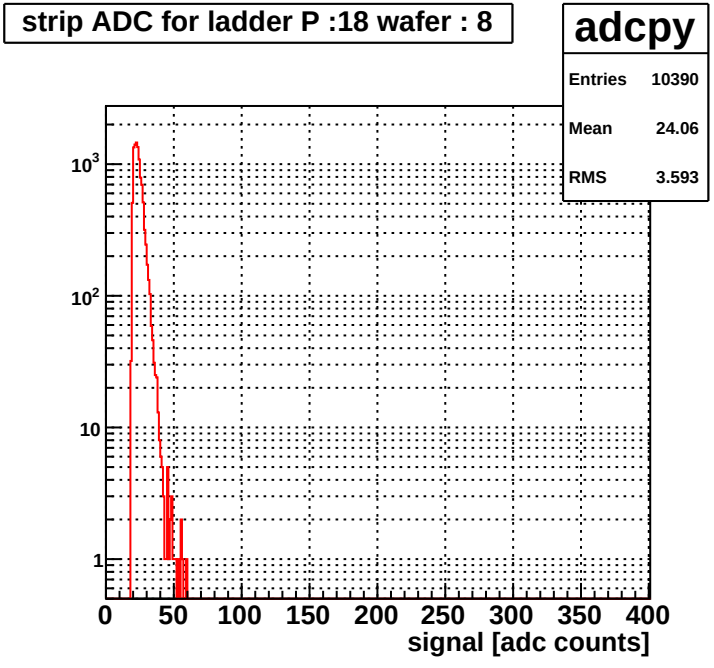

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 192
Mean x 423.3
Mean y 15.85
RMS x 134.5
RMS y 2.583
signal [adc counts]
channels

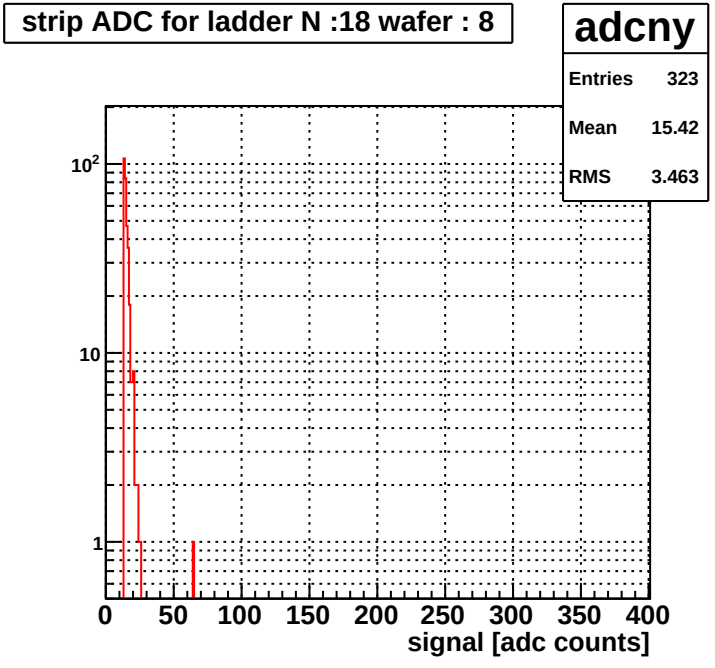

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4310
Mean 29.4
RMS 6.33
signal [adc counts]

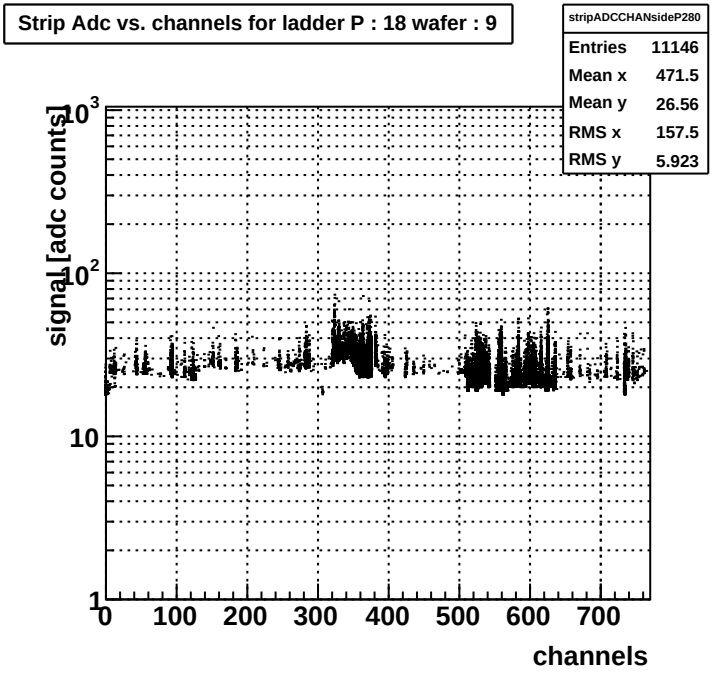

strip ADC for ladder N :18 wafer : 7
adcny
Entries 192
Mean 16.35
RMS 2.583
signal [adc counts]

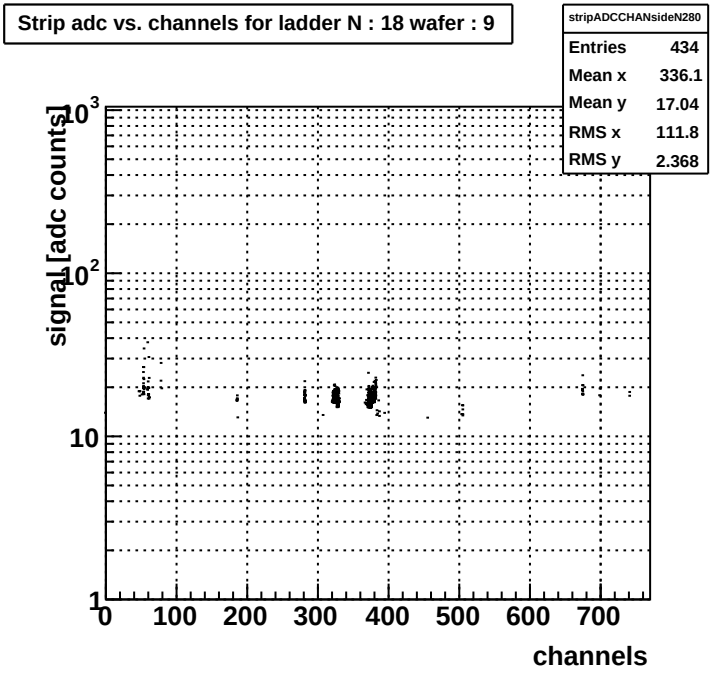

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 10390
Mean x 243.2
Mean y 23.56
RMS x 143.6
RMS y 3.593
signal [adc counts]
channels

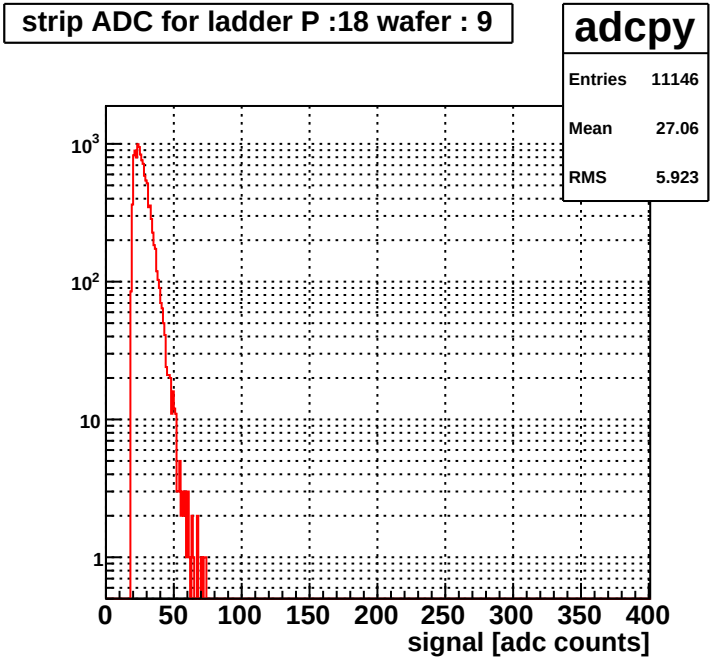

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 323
Mean x 729.9
Mean y 14.92
RMS x 99.75
RMS y 3.463
signal [adc counts]
channels

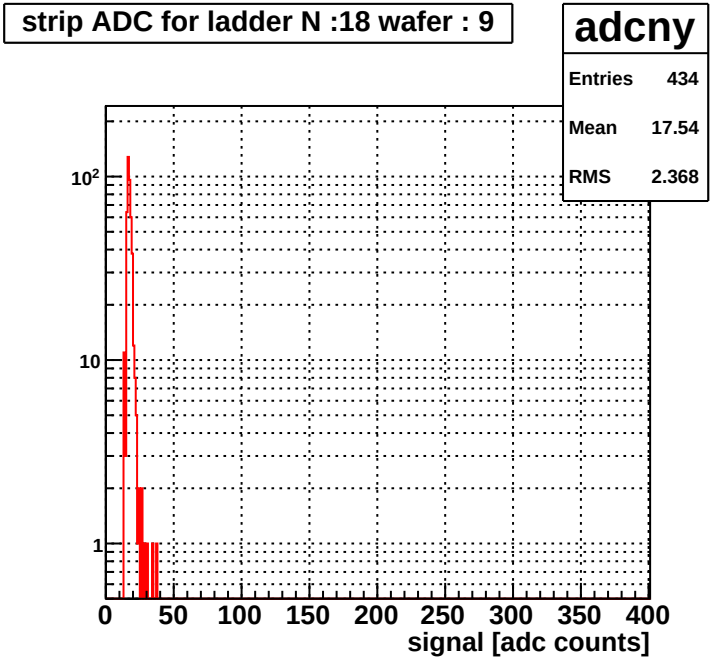

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 10390
Mean 24.06
RMS 3.593
signal [adc counts]

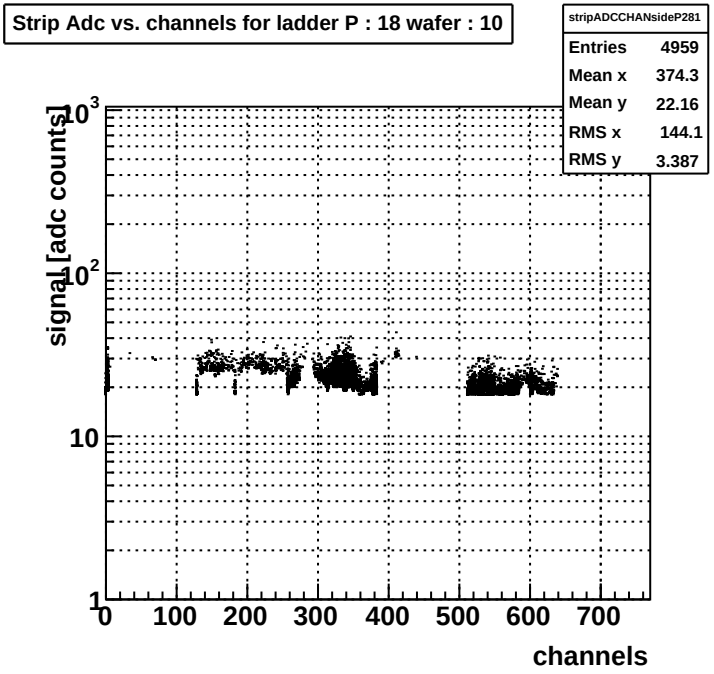

strip ADC for ladder N :18 wafer : 8
adcny
Entries 323
Mean 15.42
RMS 3.463
signal [adc counts]

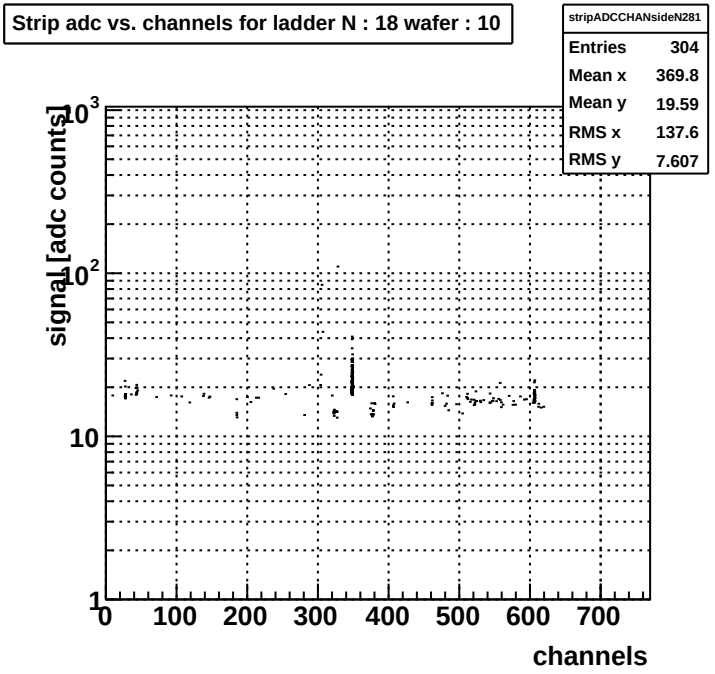

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 11146
Mean x 471.5
Mean y 26.56
RMS x 157.5
RMS y 5.923
signal [adc counts]
channels

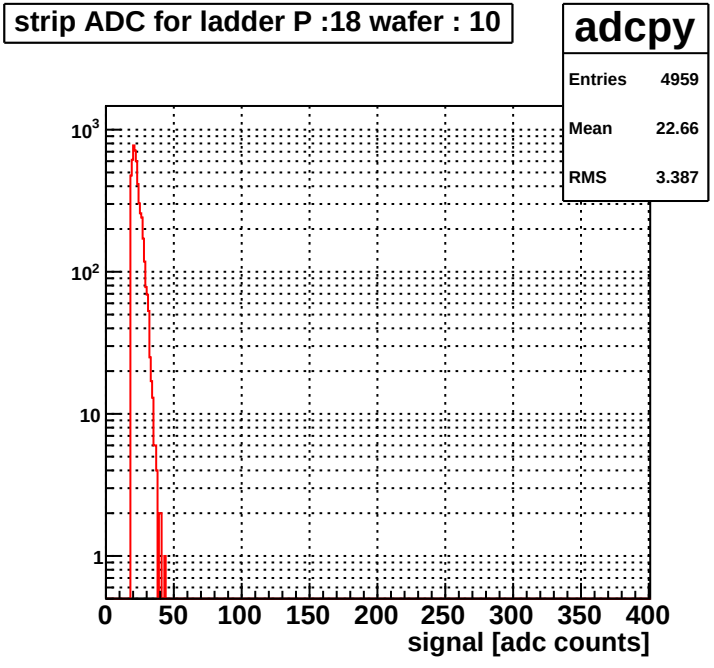

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 434
Mean x 336.1
Mean y 17.04
RMS x 111.8
RMS y 2.368
signal [adc counts]
channels

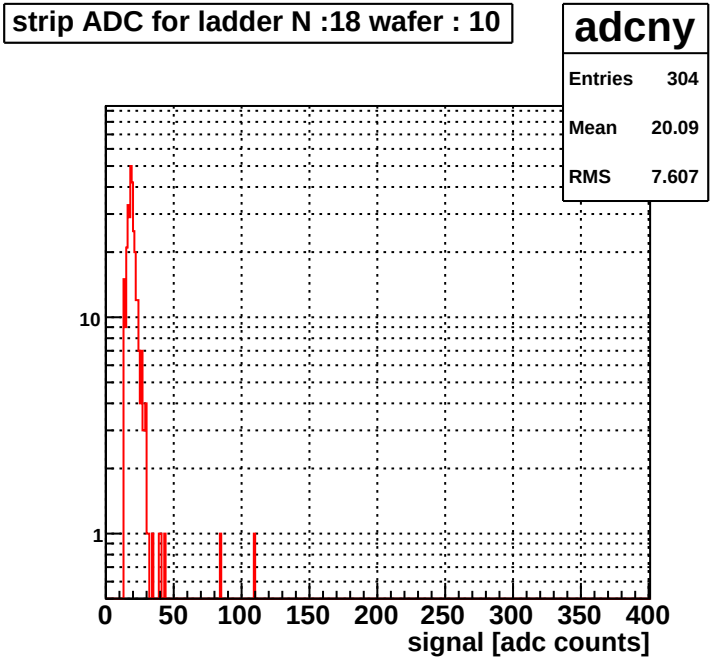

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 11146
Mean 27.06
RMS 5.923
signal [adc counts]

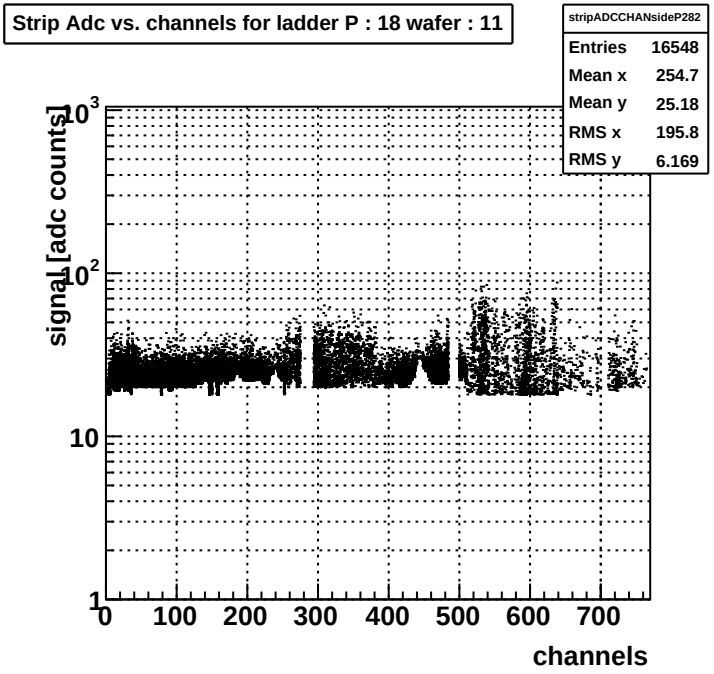

strip ADC for ladder N :18 wafer : 9
adcny
Entries 434
Mean 17.54
RMS 2.368
signal [adc counts]

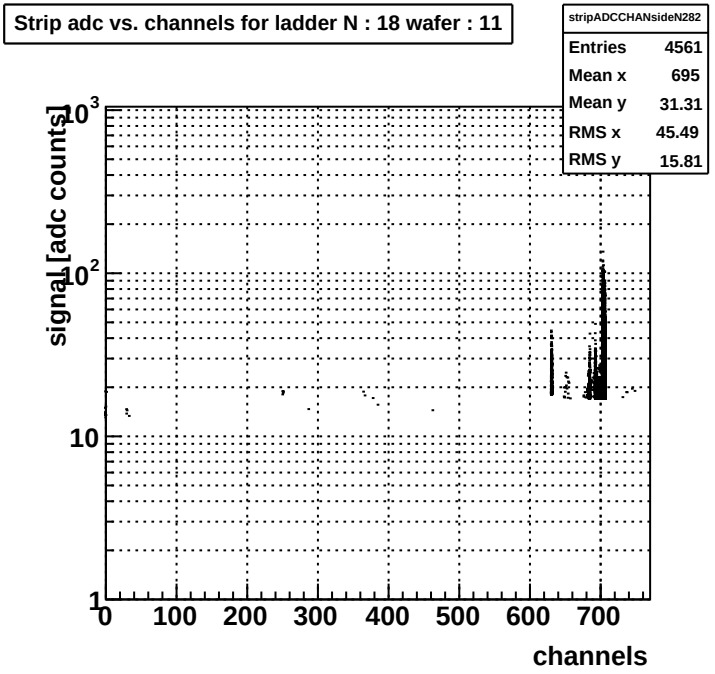

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 4959
Mean x 374.3
Mean y 22.16
RMS x 144.1
RMS y 3.387
signal [adc counts]
channels

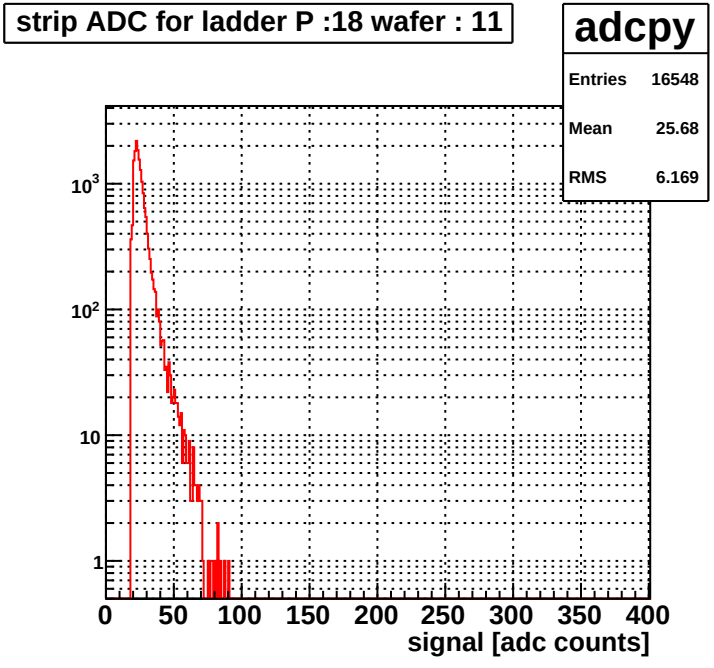

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 304
Mean x 369.8
Mean y 19.59
RMS x 137.6
RMS y 7.607
signal [adc counts]
channels

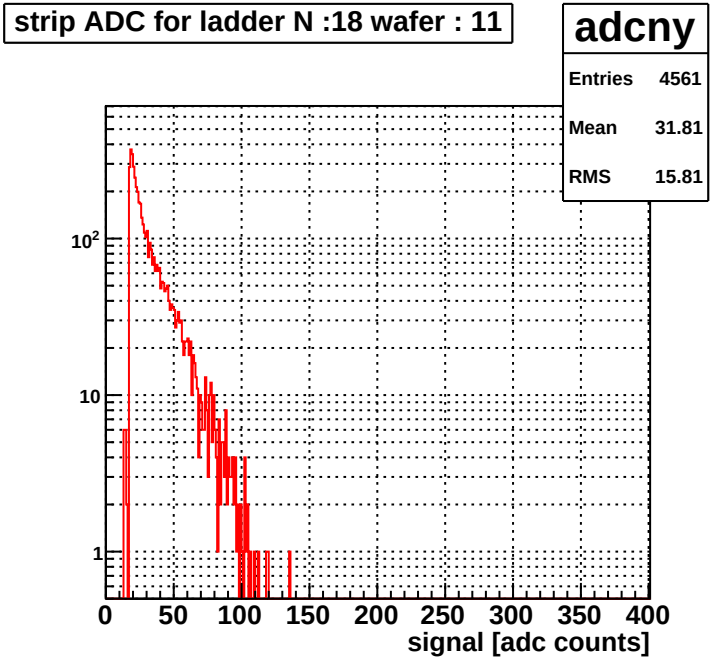

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 4959
Mean 22.66
RMS 3.387
signal [adc counts]

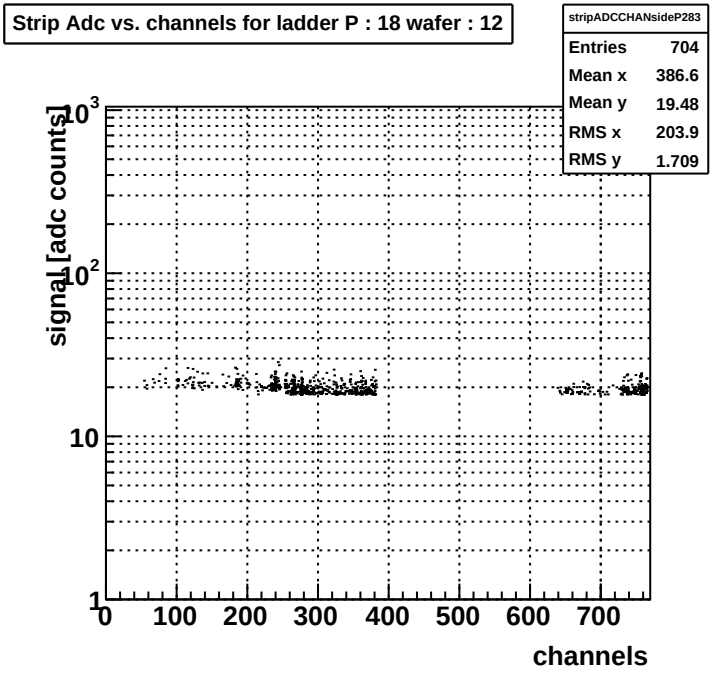

strip ADC for ladder N :18 wafer : 10
adcny
Entries 304
Mean 20.09
RMS 7.607
signal [adc counts]

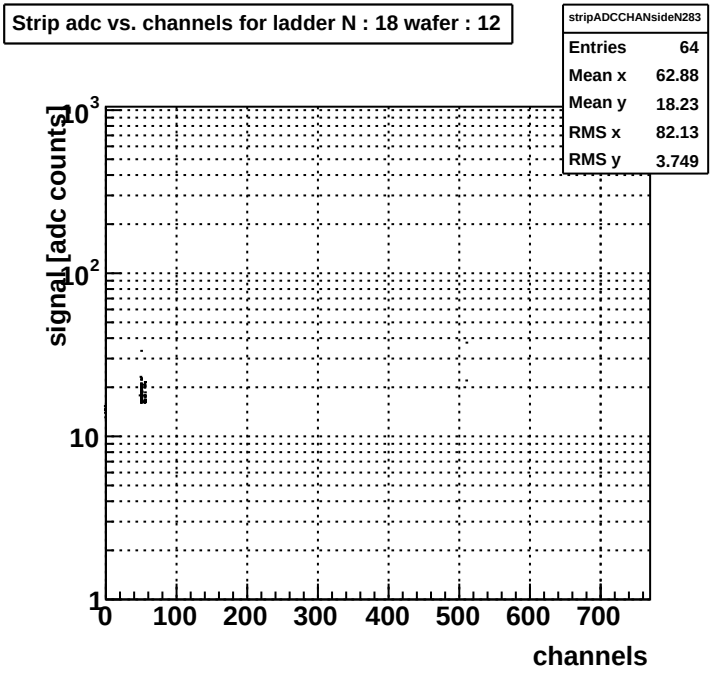

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 16548
Mean x 254.7
Mean y 25.18
RMS x 195.8
RMS y 6.169
signal [adc counts]
channels

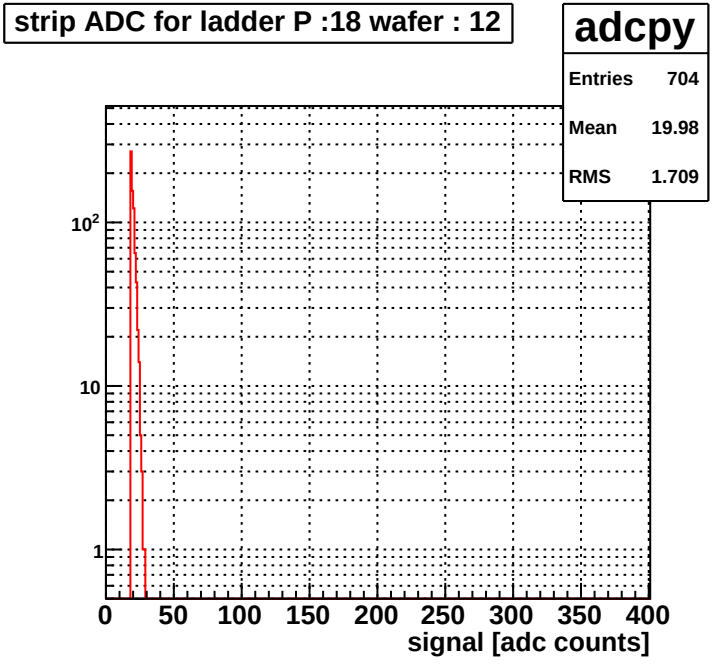

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 4561
Mean x 695
Mean y 31.31
RMS x 45.49
RMS y 15.81
signal [adc counts]
channels

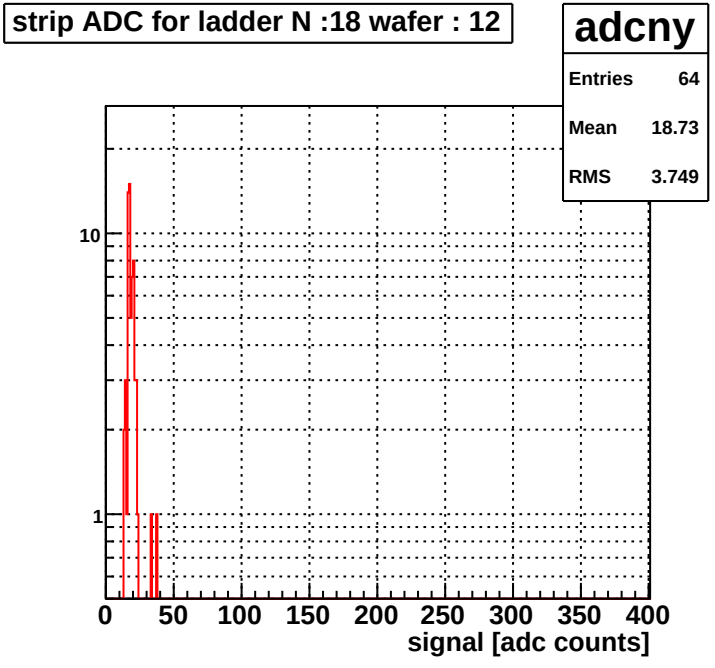

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 16548
Mean 25.68
RMS 6.169
signal [adc counts]

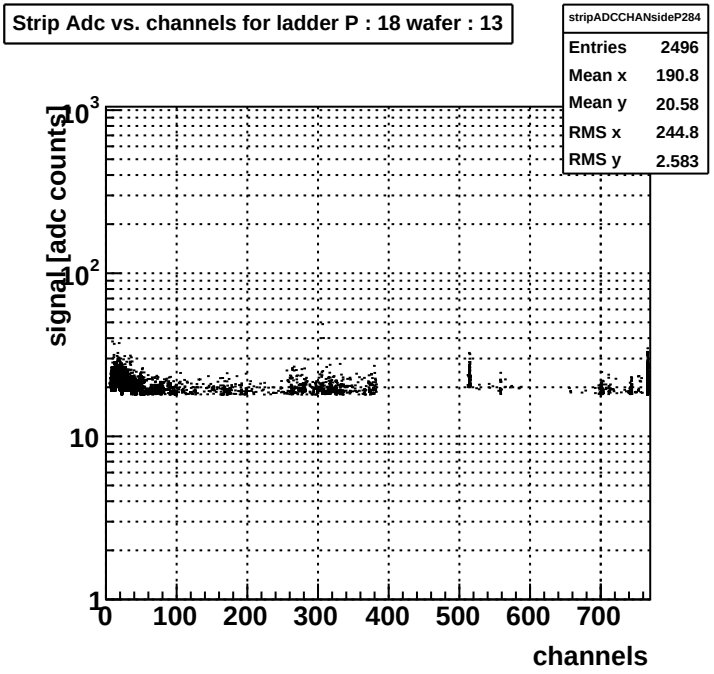

strip ADC for ladder N :18 wafer : 11
adcny
Entries 4561
Mean 31.81
RMS 15.81
signal [adc counts]

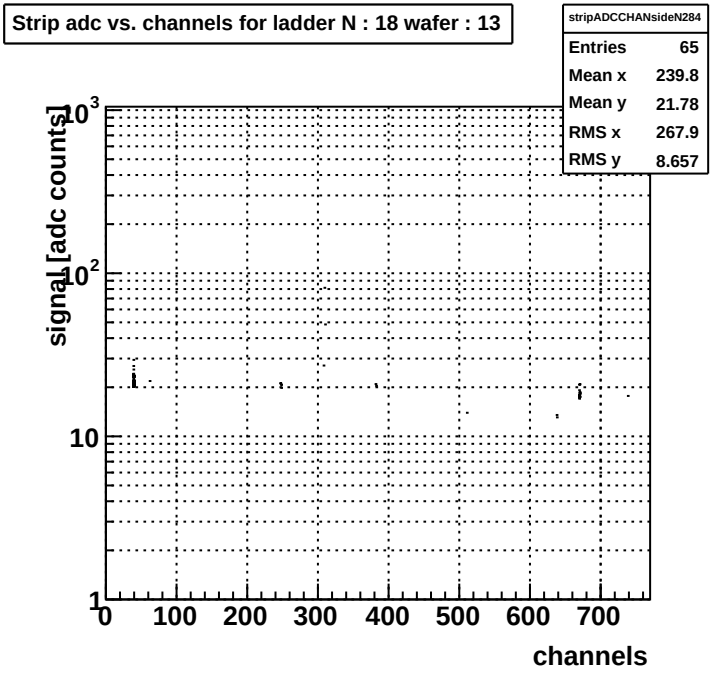

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 704
Mean x 386.6
Mean y 19.48
RMS x 203.9
RMS y 1.709
signal [adc counts]
channels

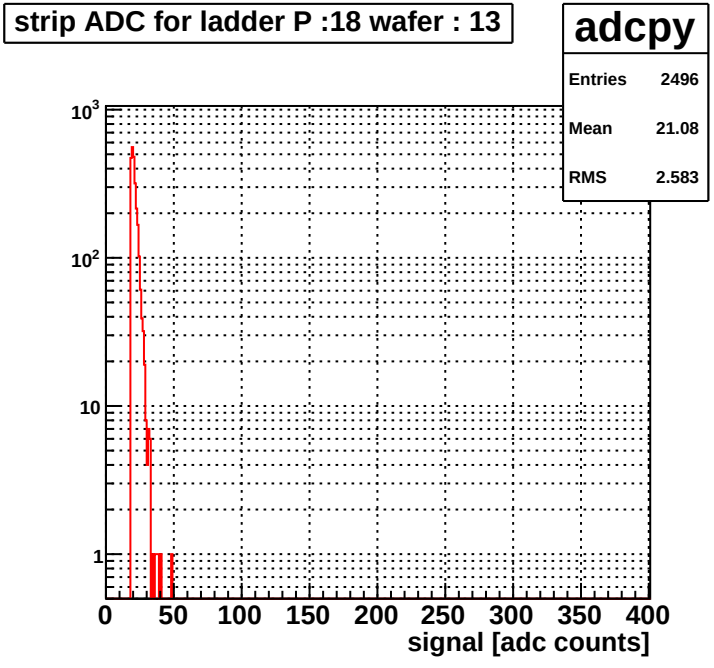

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 64
Mean x 62.88
Mean y 18.23
RMS x 82.13
RMS y 3.749
signal [adc counts]
channels

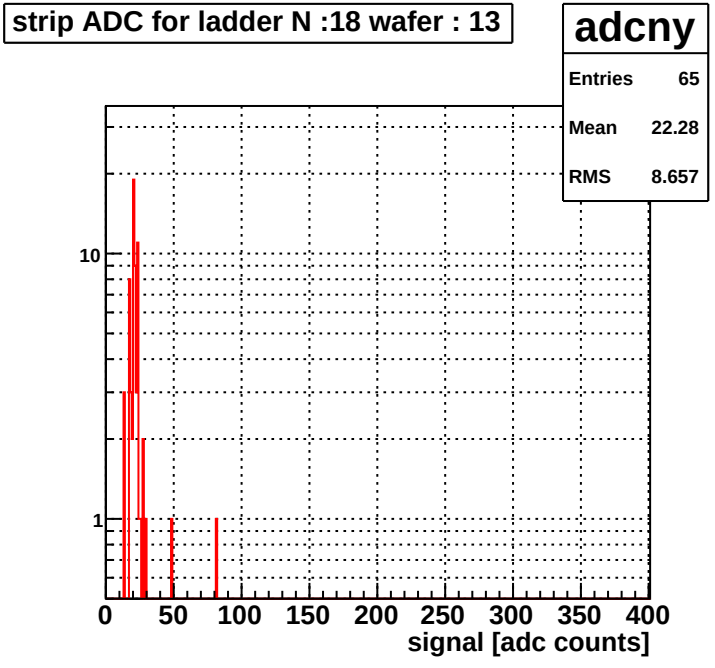

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 704
Mean 19.98
RMS 1.709
signal [adc counts]

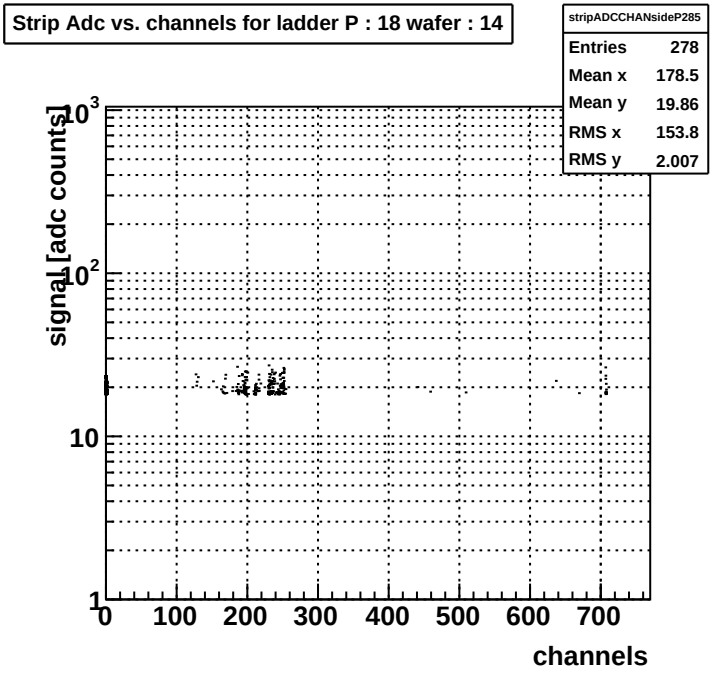

strip ADC for ladder N :18 wafer : 12
adcny
Entries 64
Mean 18.73
RMS 3.749
signal [adc counts]

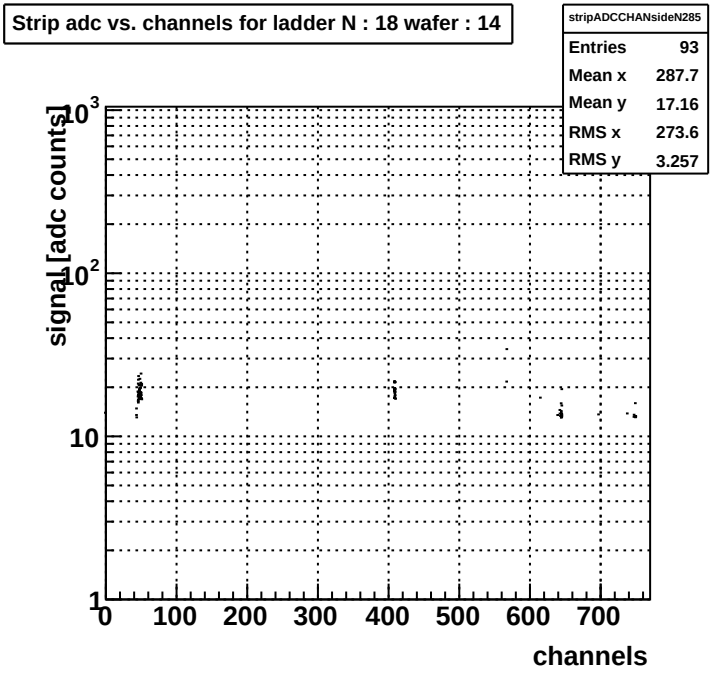

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2496
Mean x 190.8
Mean y 20.58
RMS x 244.8
RMS y 2.583
signal [adc counts]
channels

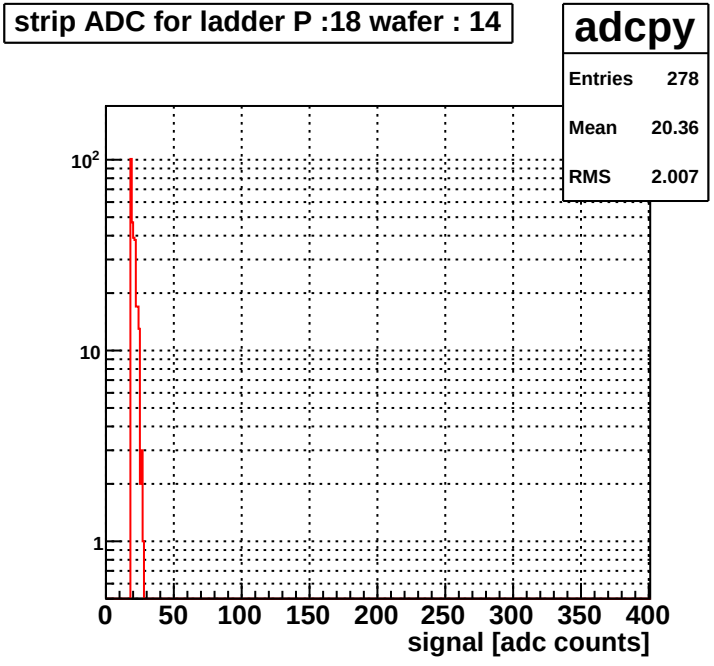

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 65
Mean x 239.8
Mean y 21.78
RMS x 267.9
RMS y 8.657
signal [adc counts]
channels

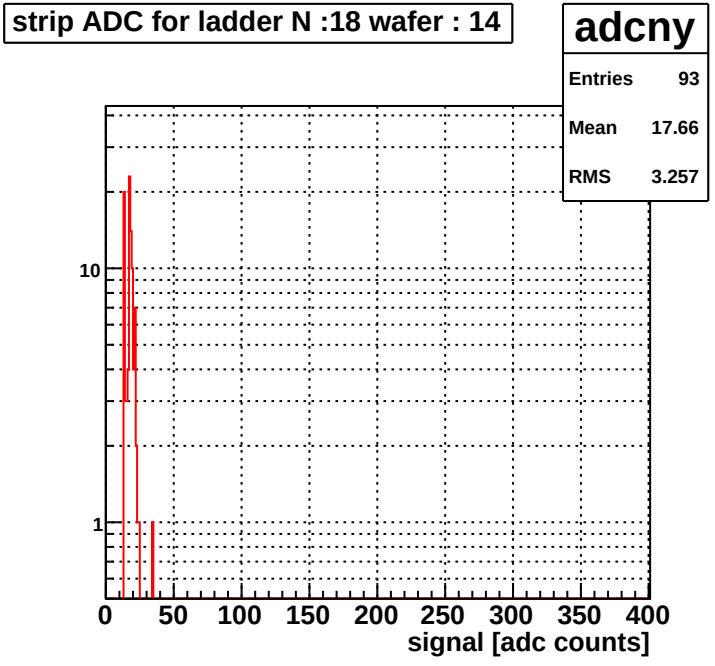

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2496
Mean 21.08
RMS 2.583
signal [adc counts]

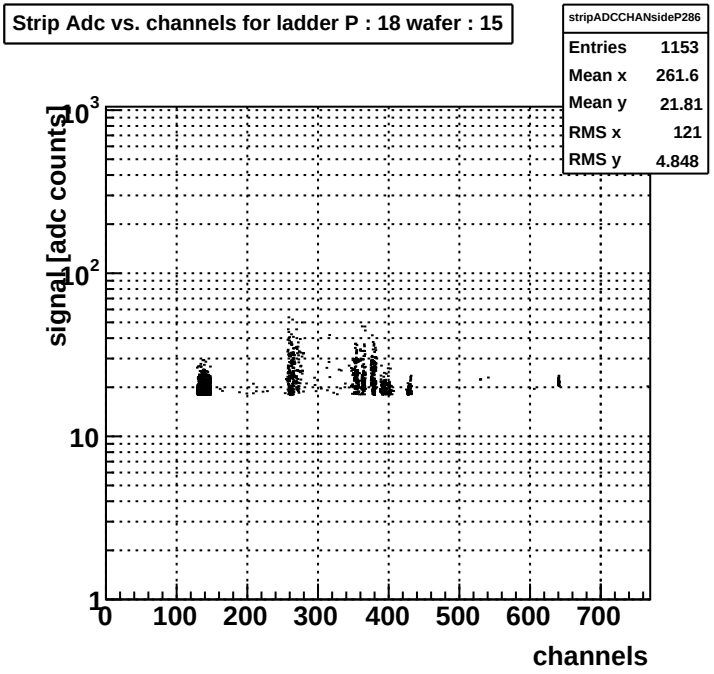

strip ADC for ladder N :18 wafer : 13
adcny
Entries 65
Mean 22.28
RMS 8.657
signal [adc counts]

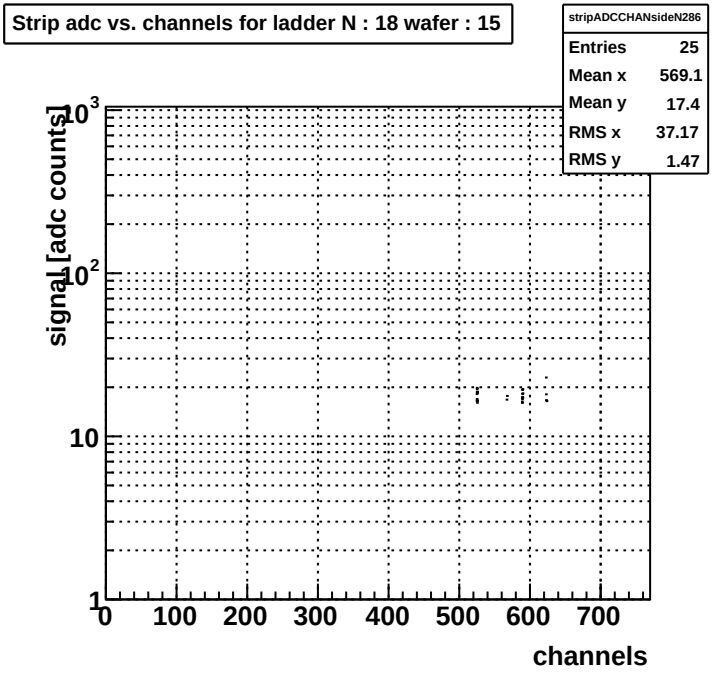

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 278
Mean x 178.5
Mean y 19.86
RMS x 153.8
RMS y 2.007
signal [adc counts]
channels

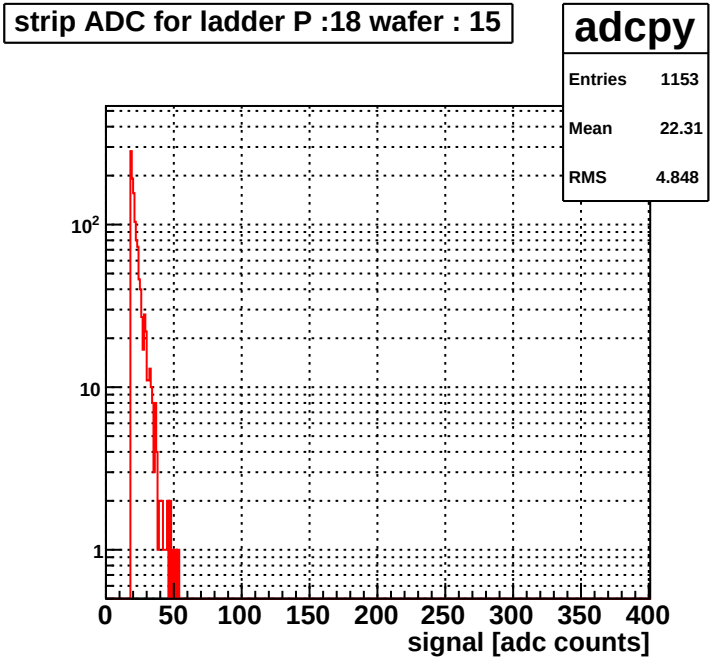

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 93
Mean x 287.7
Mean y 17.16
RMS x 273.6
RMS y 3.257
signal [adc counts]
channels

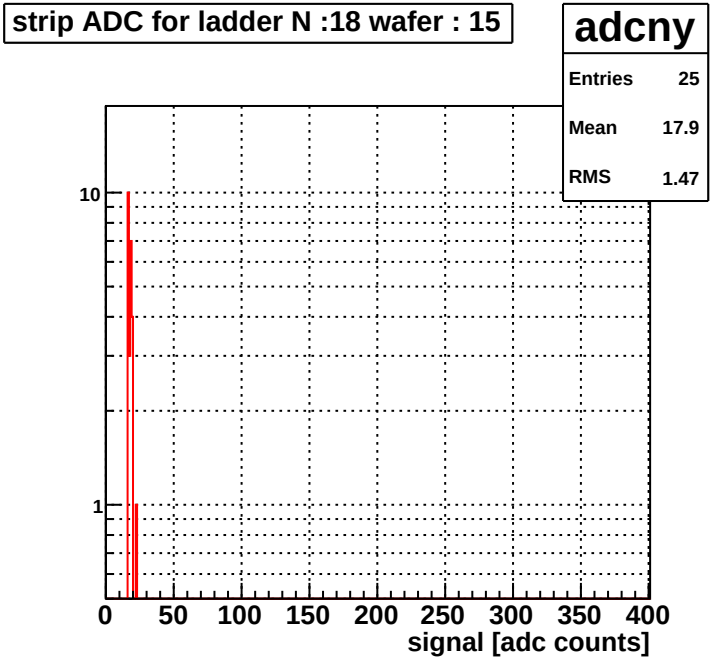

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 278
Mean 20.36
RMS 2.007
signal [adc counts]

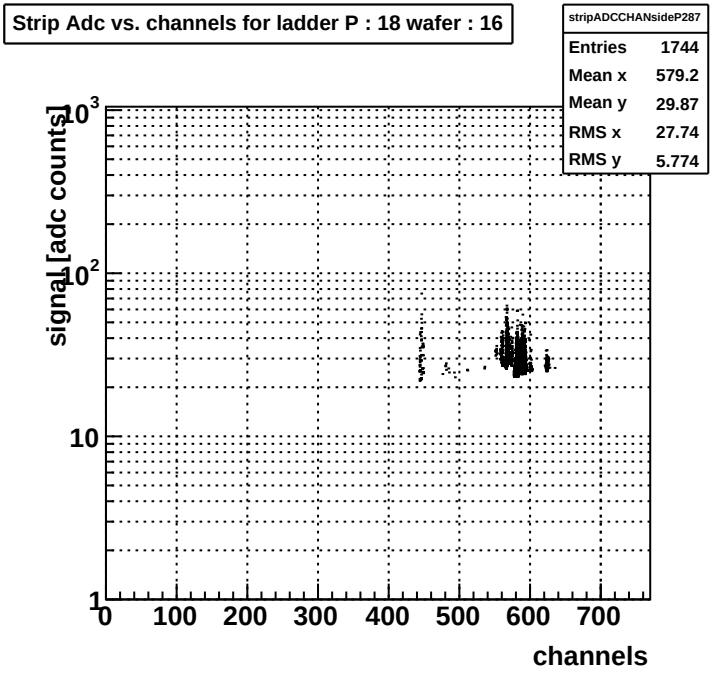

strip ADC for ladder N :18 wafer : 14
adcny
Entries 93
Mean 17.66
RMS 3.257
signal [adc counts]

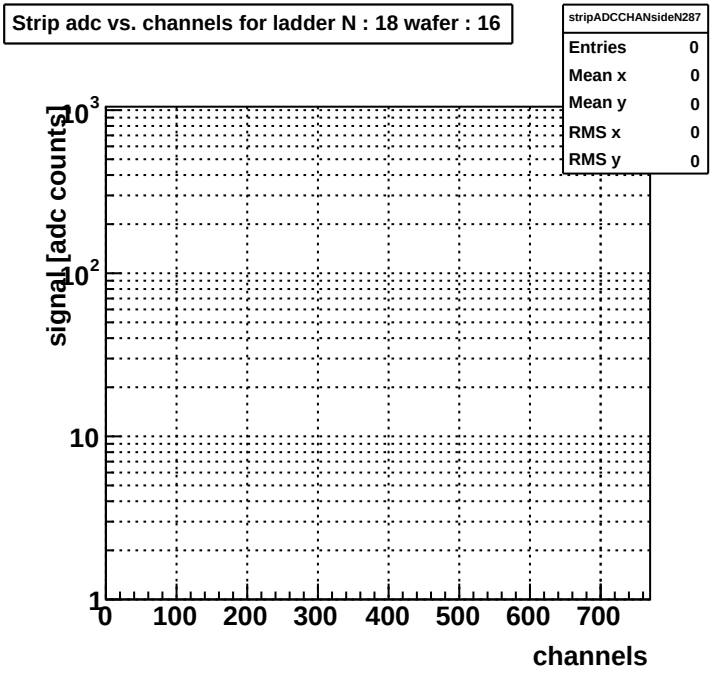

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1153
Mean x 261.6
Mean y 21.81
RMS x 121
RMS y 4.848
signal [adc counts]
channels

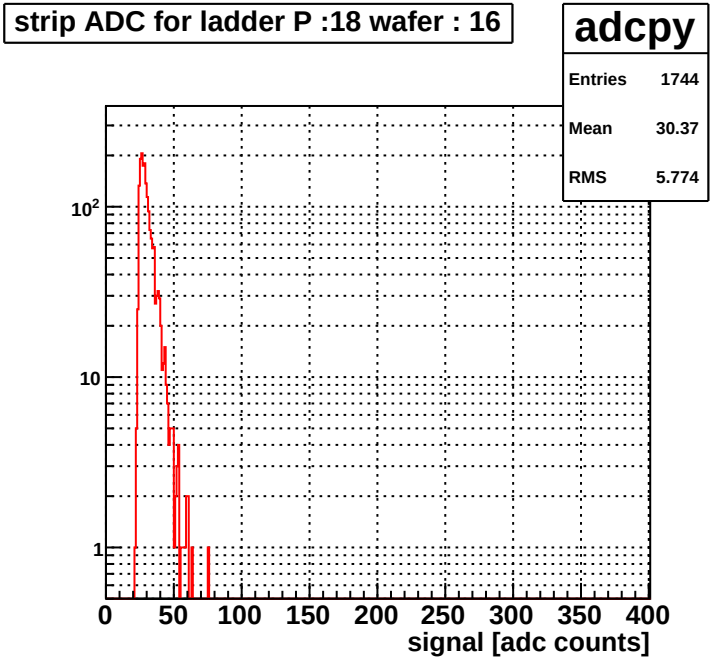

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 25
Mean x 569.1
Mean y 17.4
RMS x 37.17
RMS y 1.47
signal [adc counts]
channels

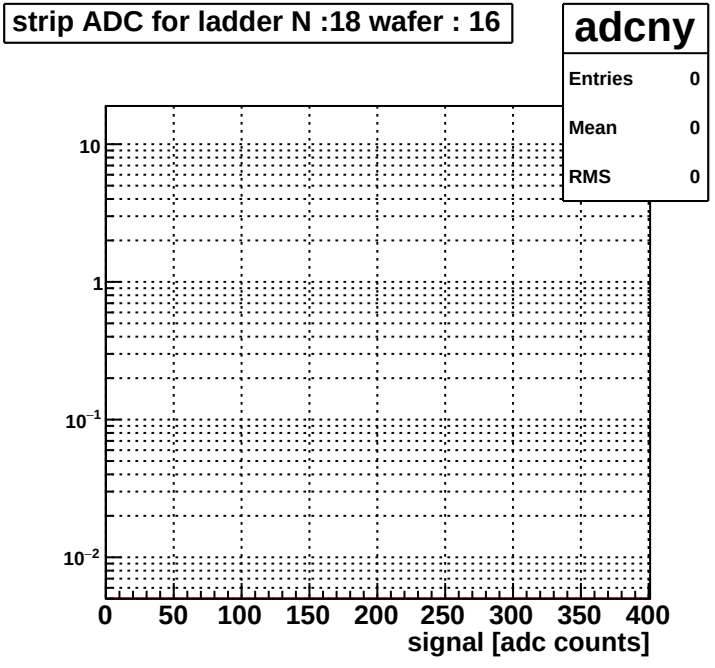

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1153
Mean 22.31
RMS 4.848
signal [adc counts]

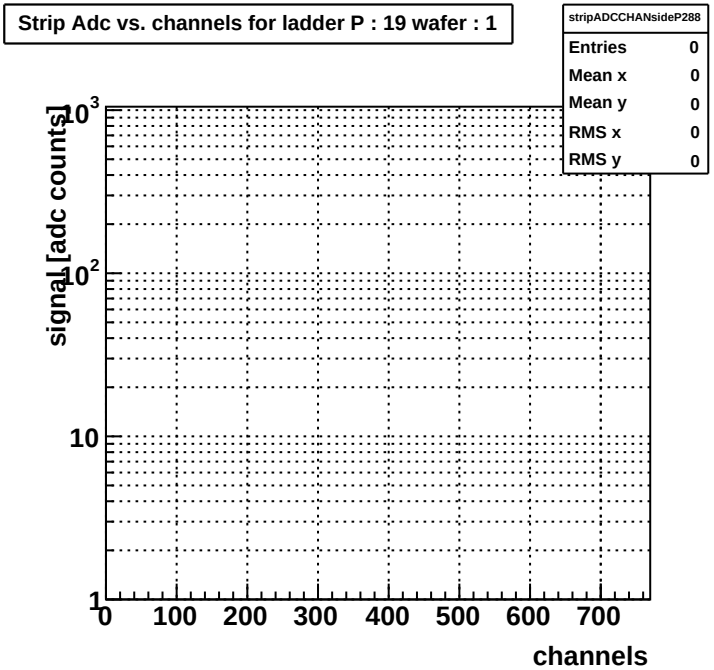

strip ADC for ladder N :18 wafer : 15
adcny
Entries 25
Mean 17.9
RMS 1.47
signal [adc counts]

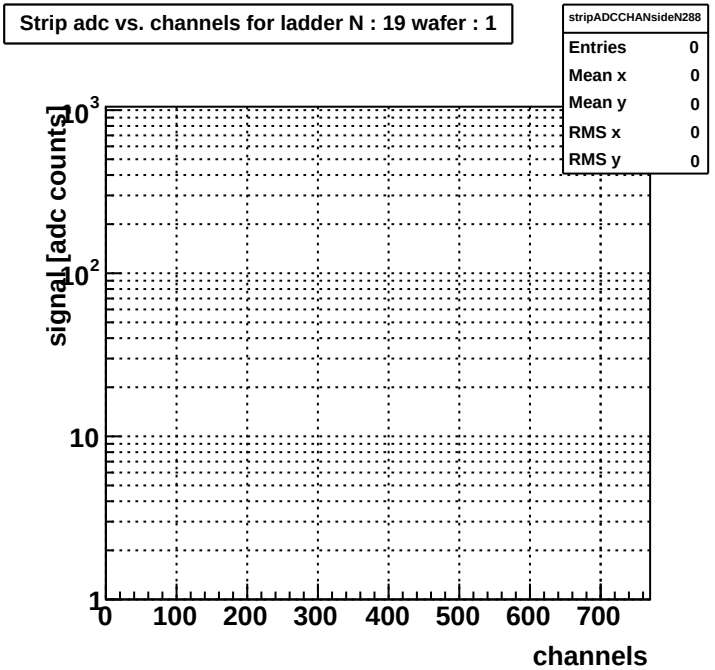

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1744
Mean x 579.2
Mean y 29.87
RMS x 27.74
RMS y 5.774
signal [adc counts]
channels

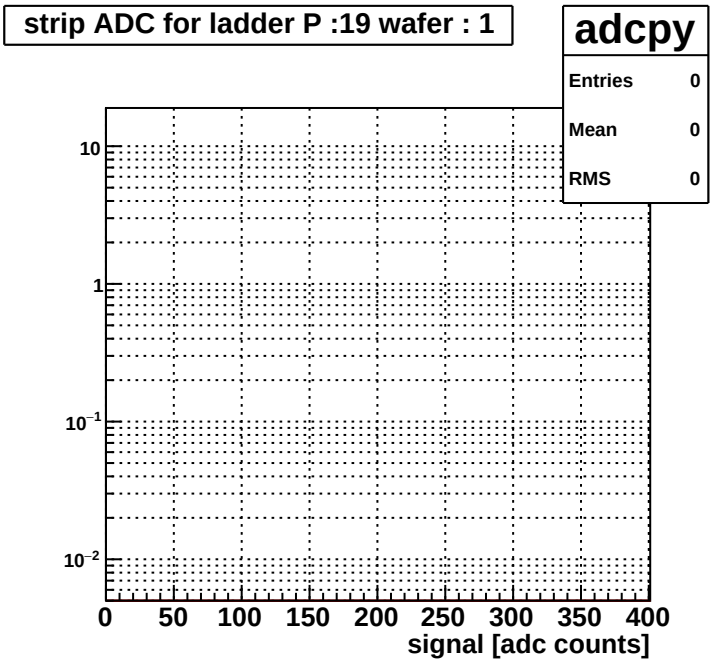

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

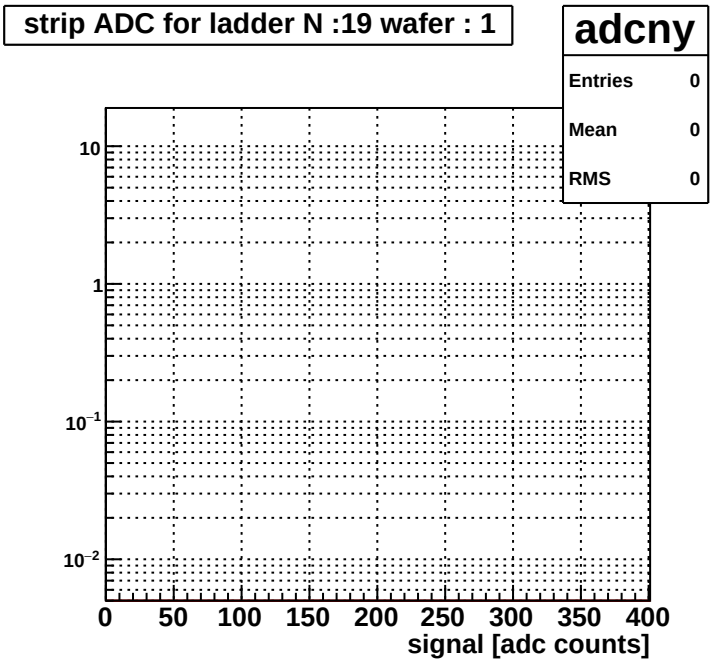

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1744
Mean 30.37
RMS 5.774
signal [adc counts]

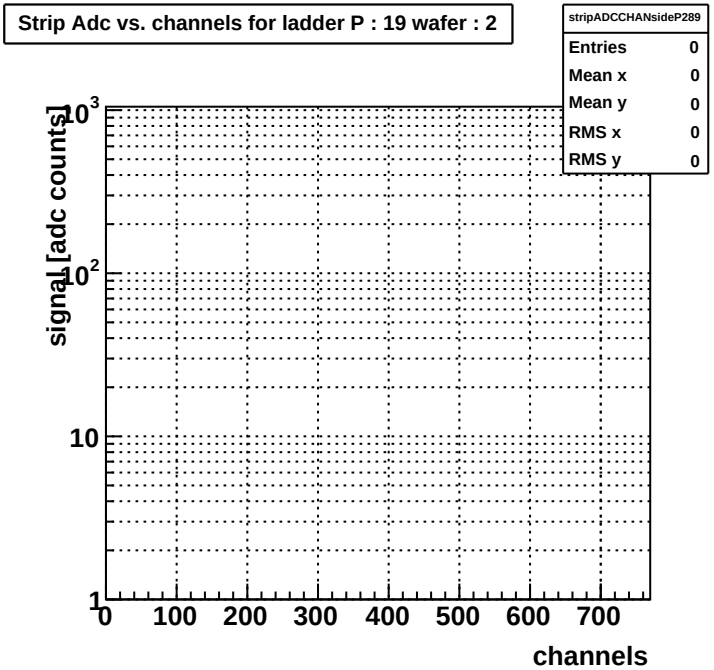

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

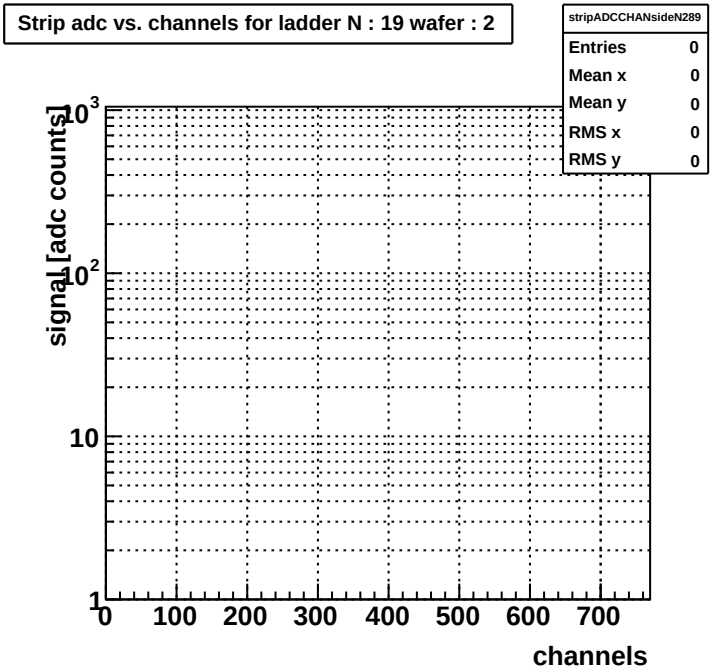

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

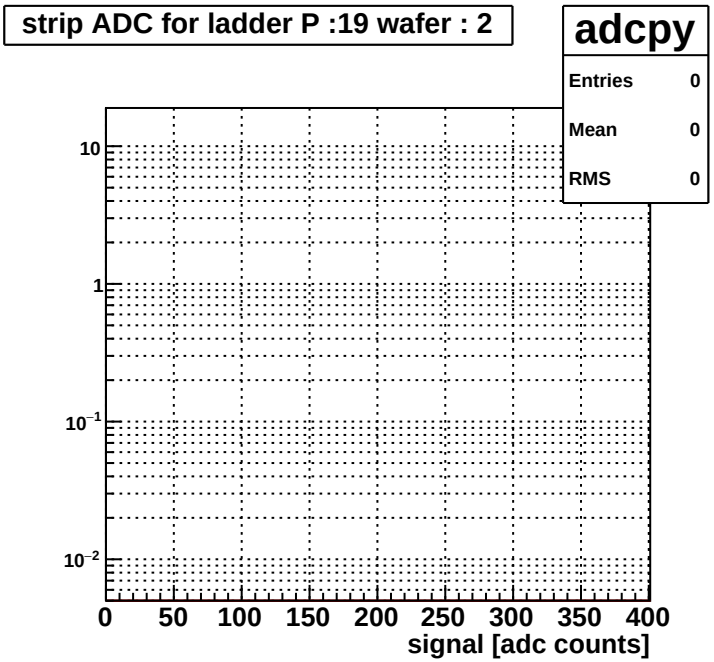

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

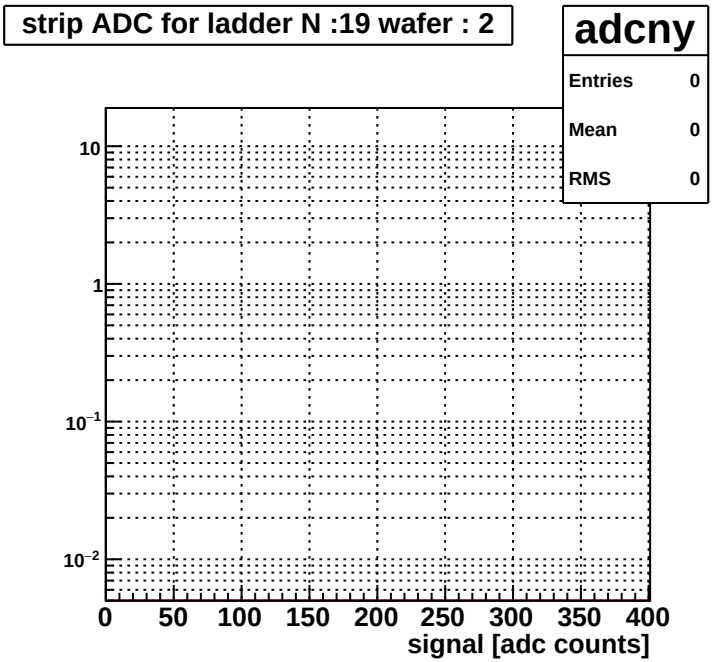

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

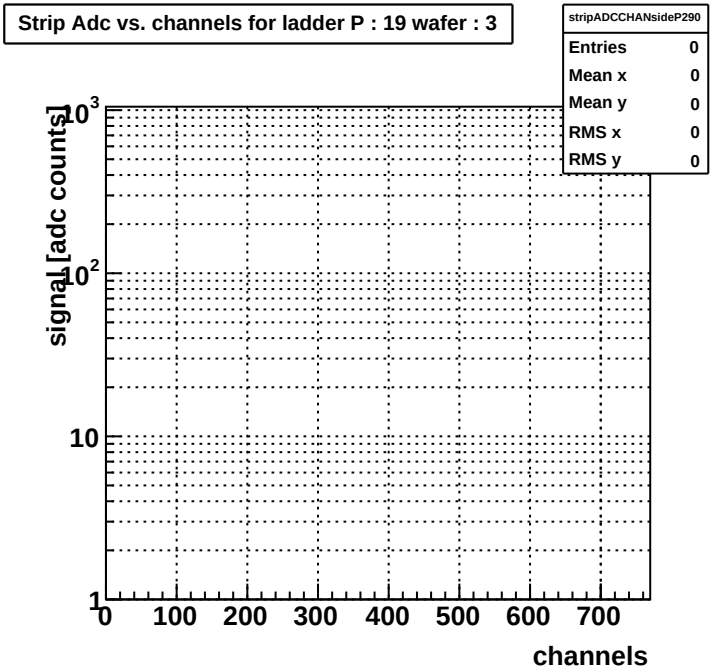

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

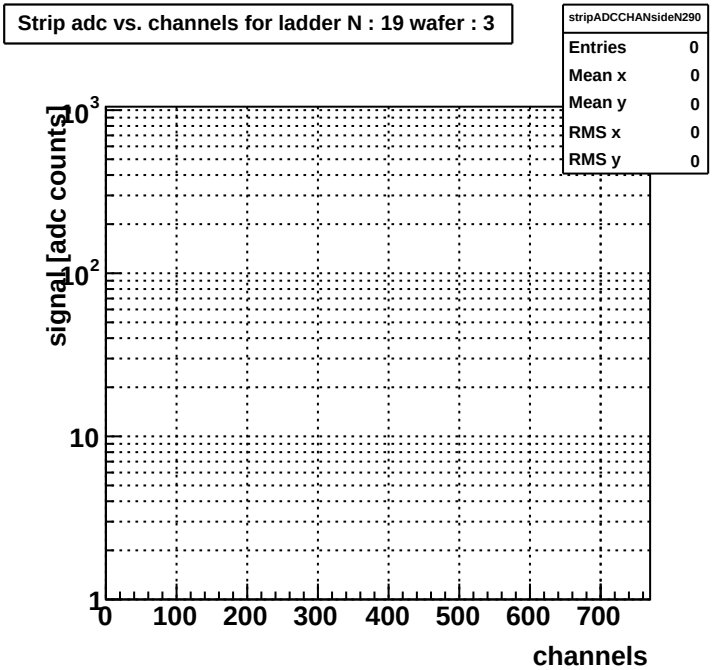

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

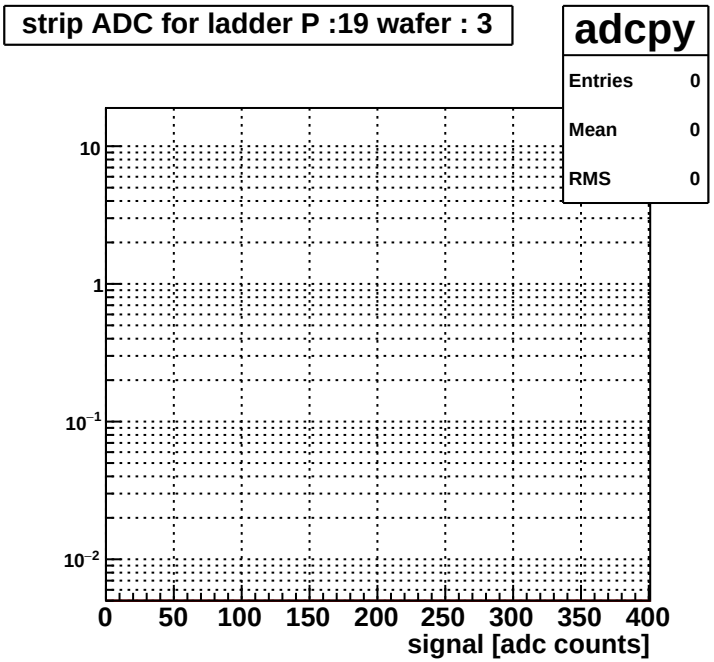

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

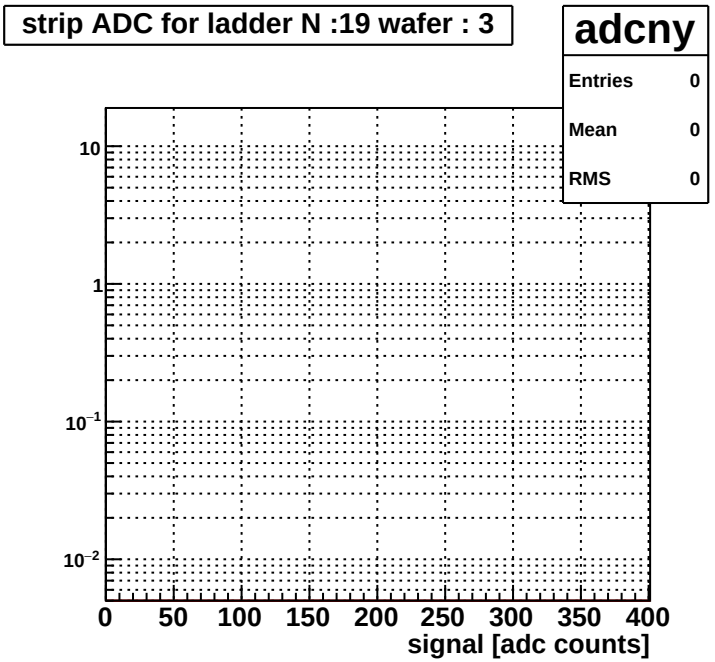

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

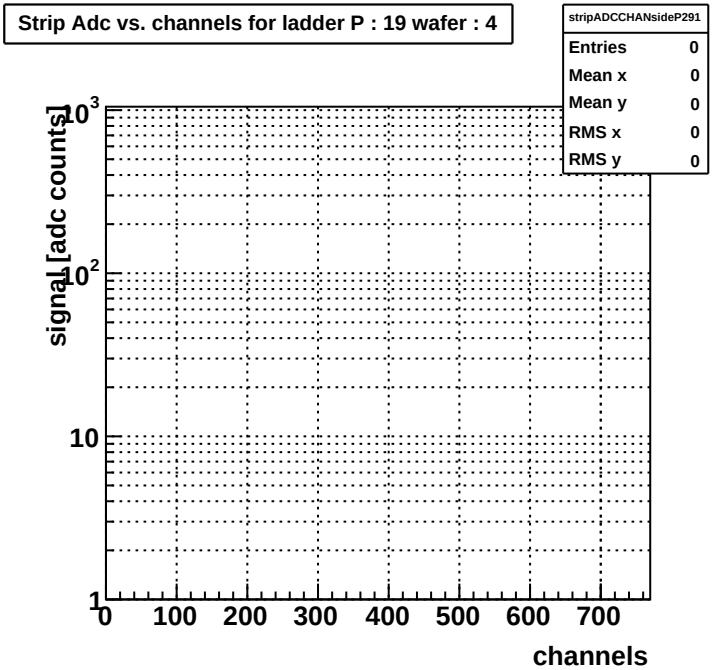

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

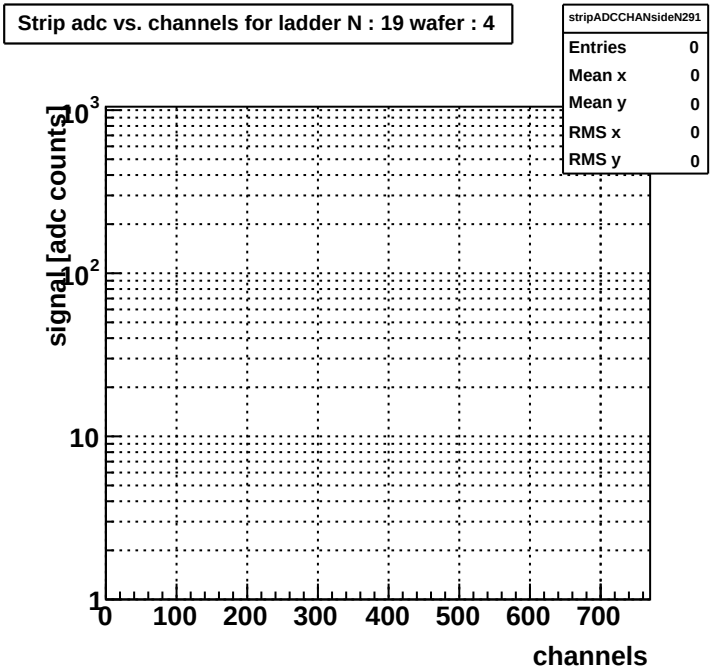

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

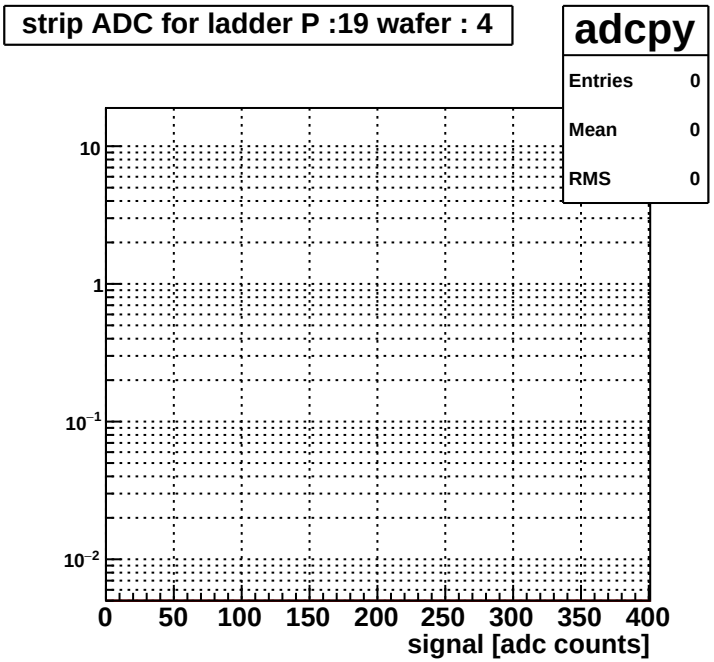

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

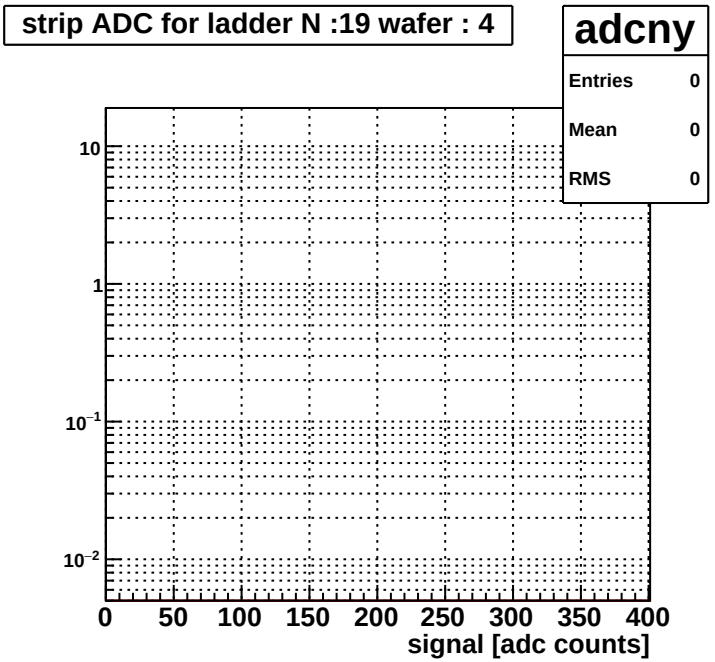

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

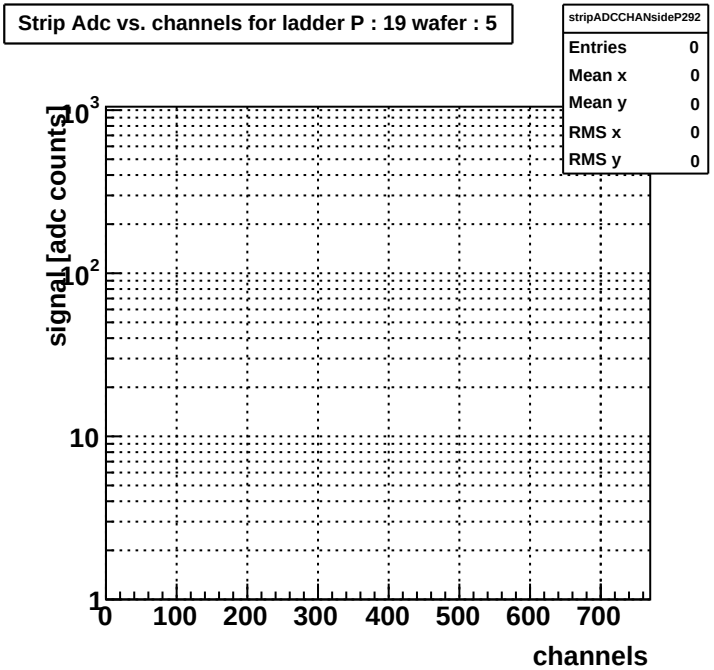

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

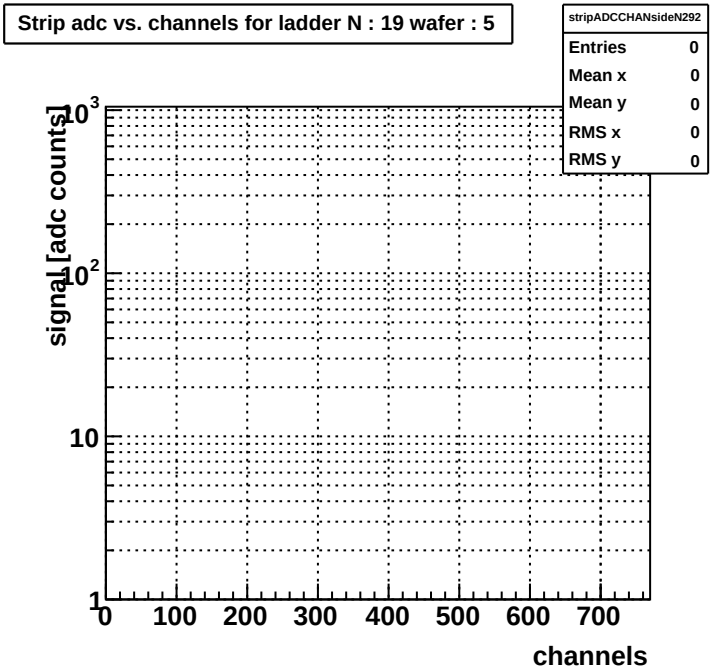

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

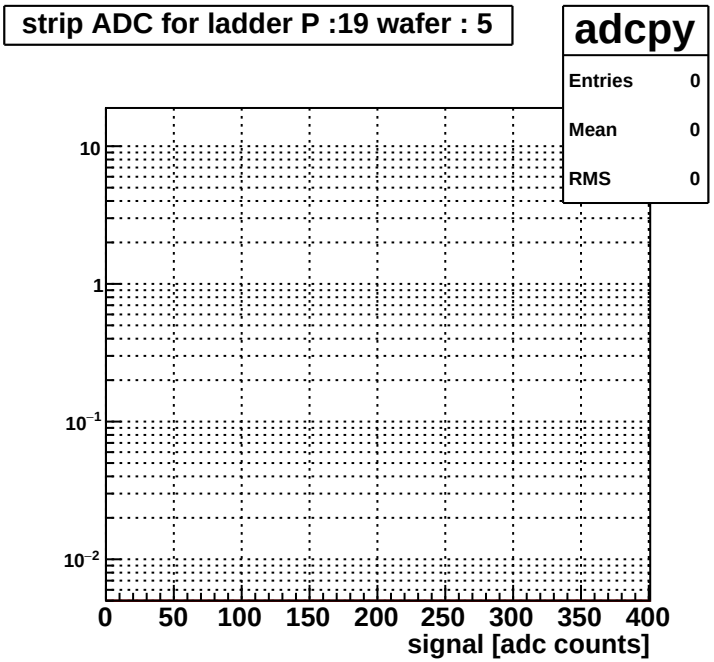

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

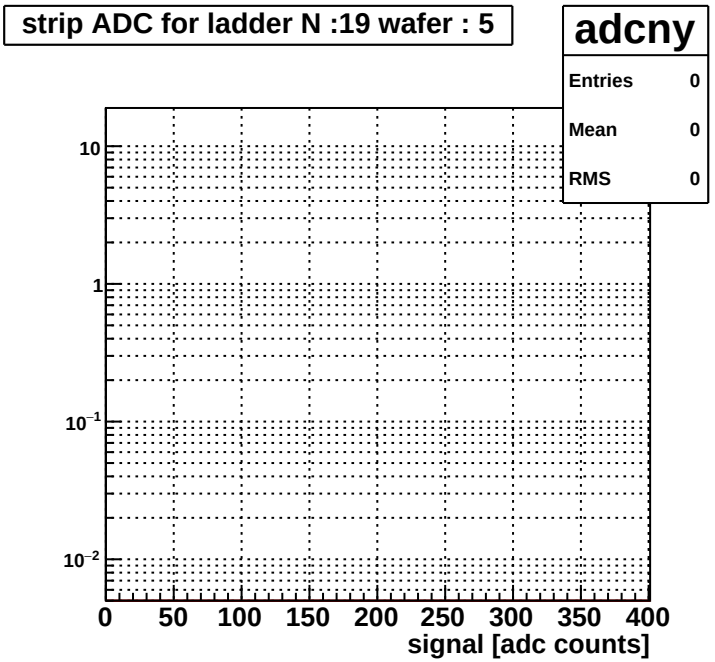

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

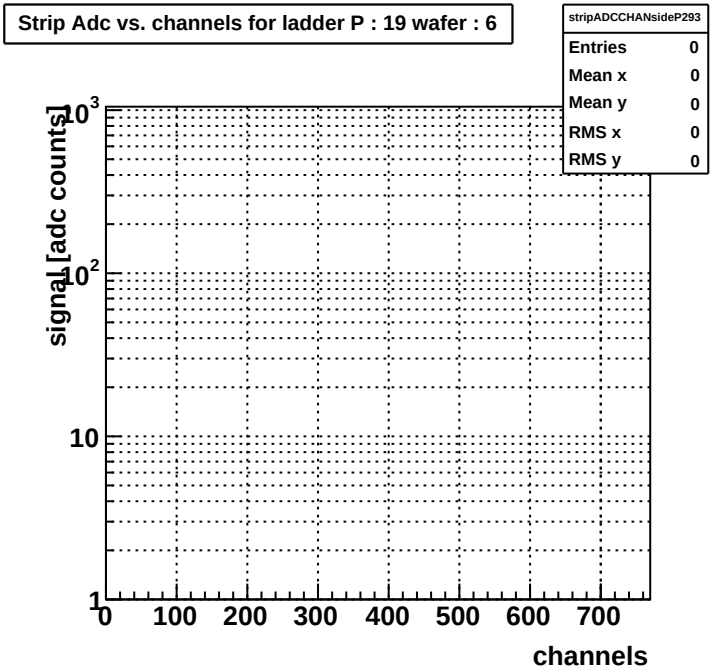

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

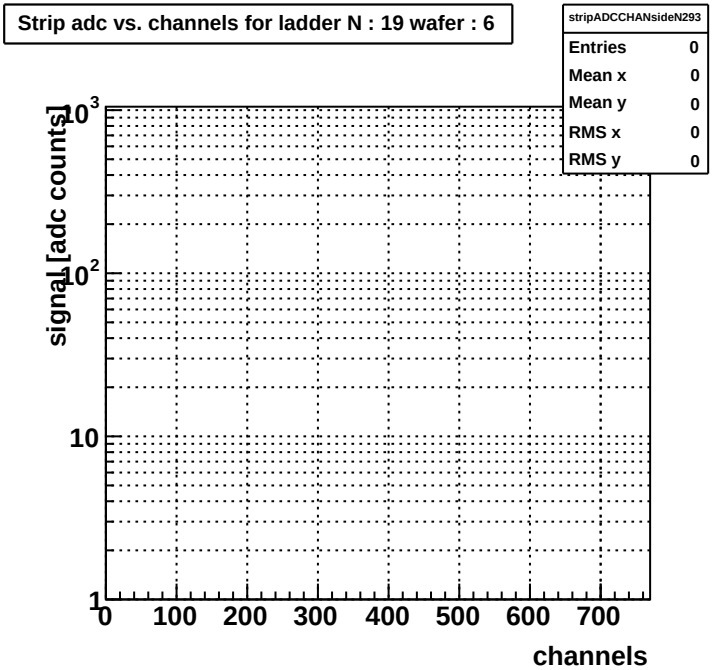

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

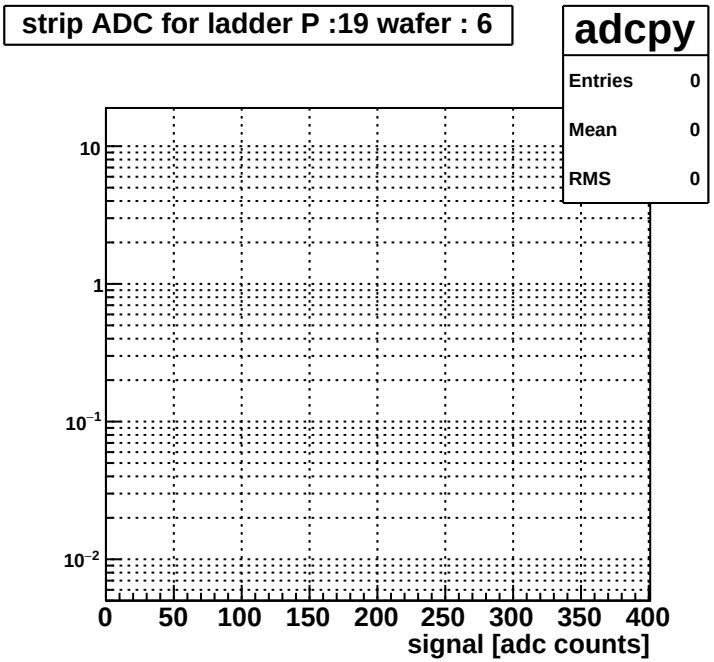

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

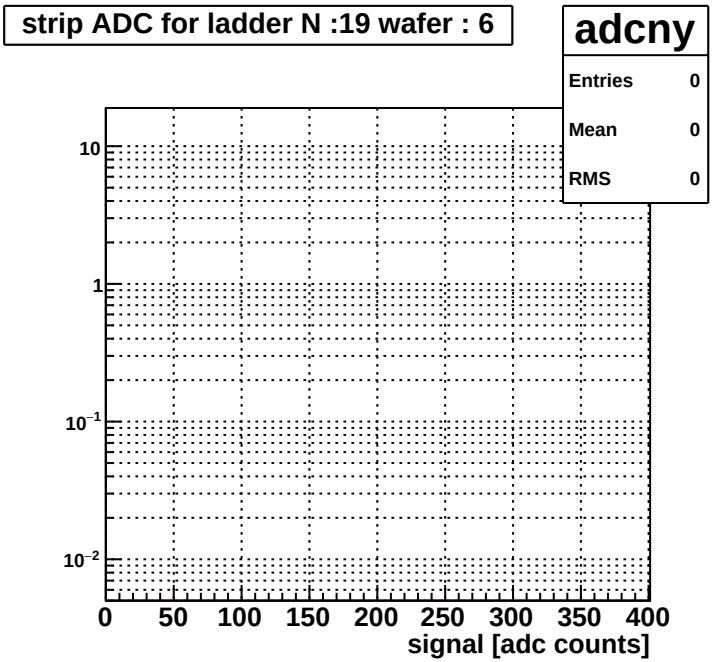

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

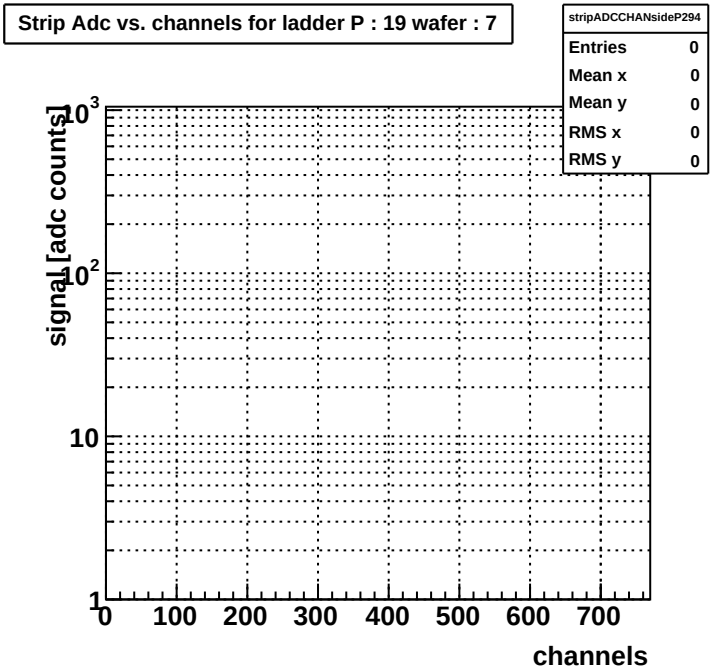

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

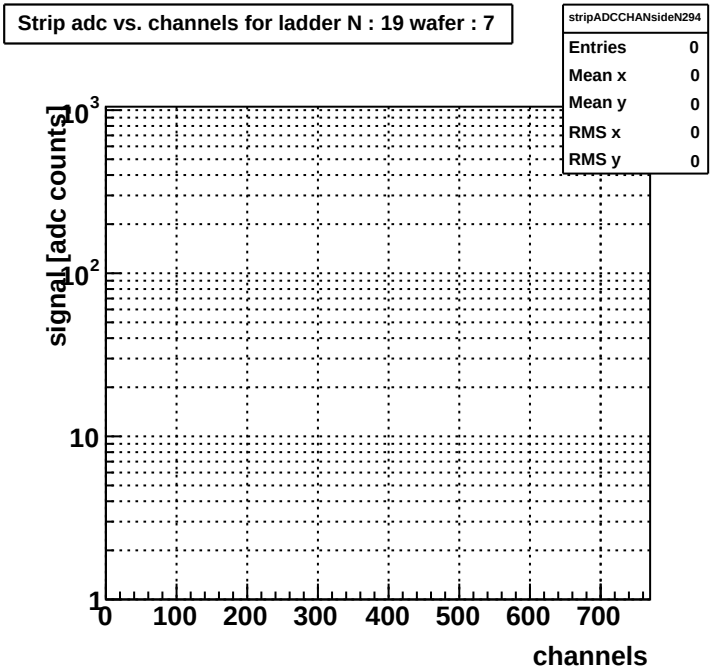

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

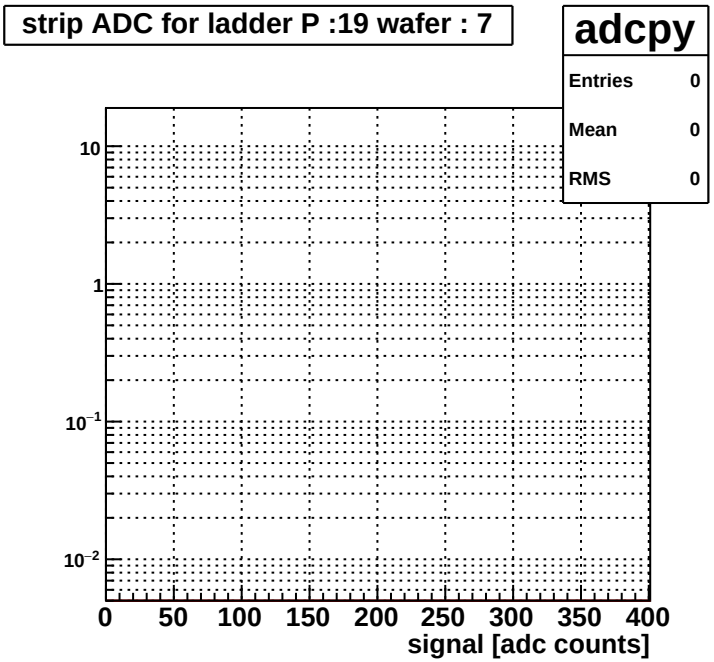

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

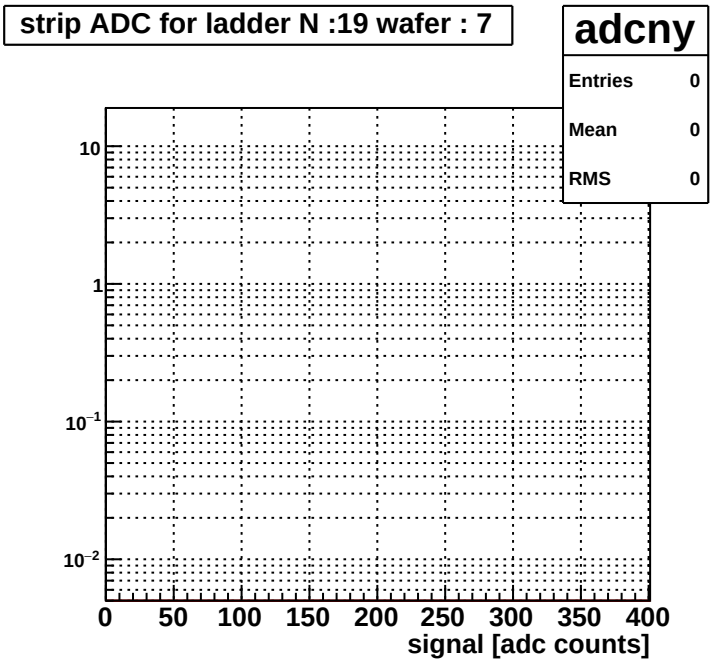

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

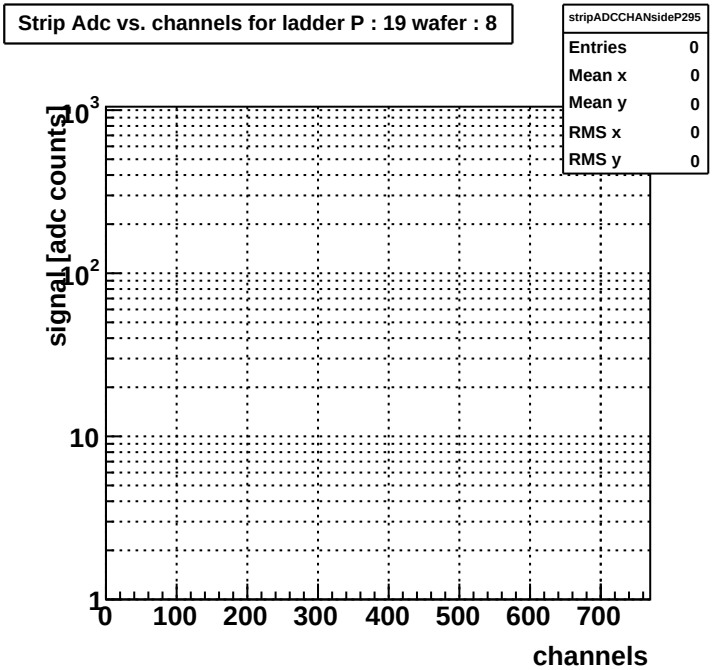

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

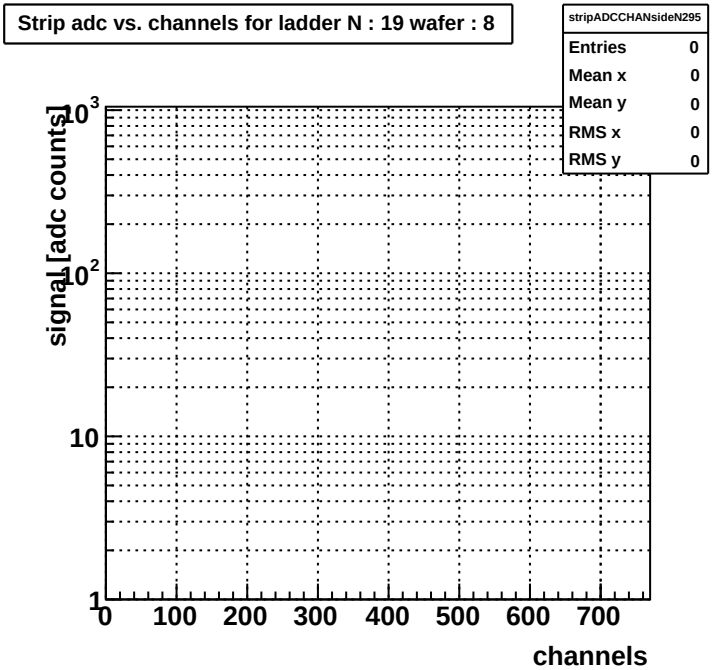

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

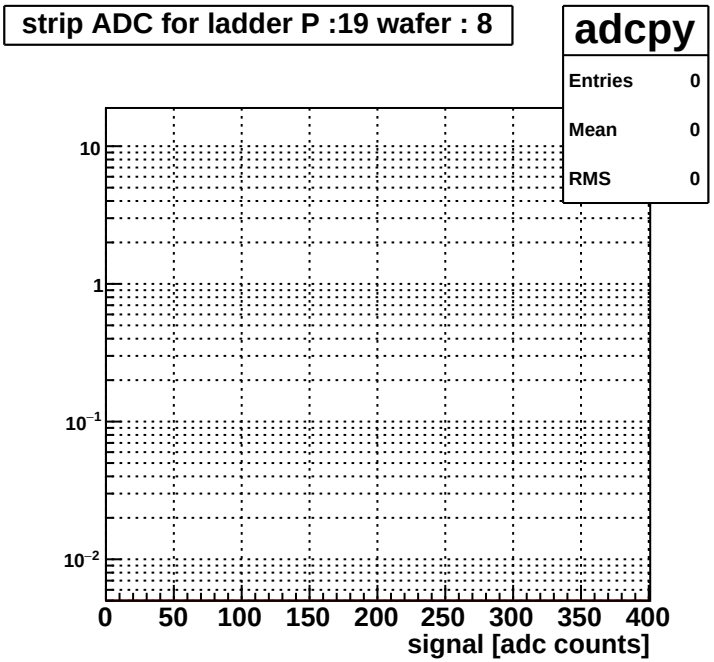

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

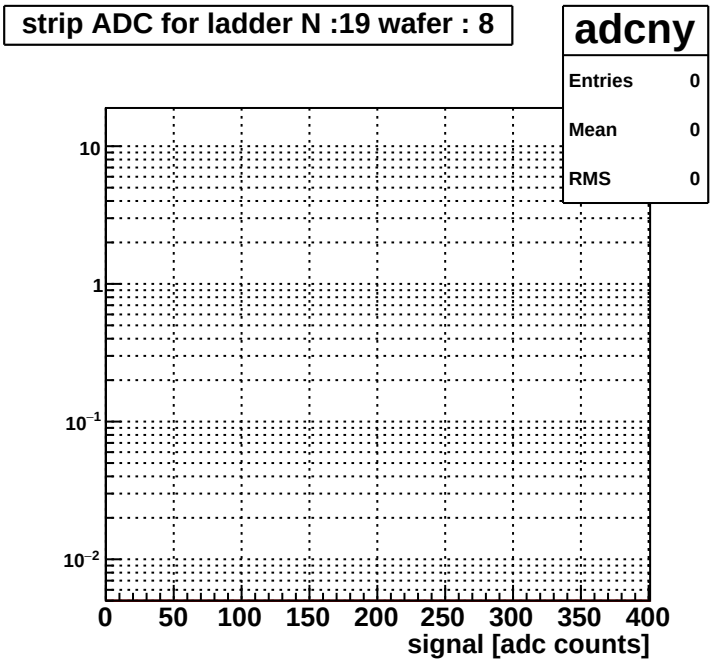

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

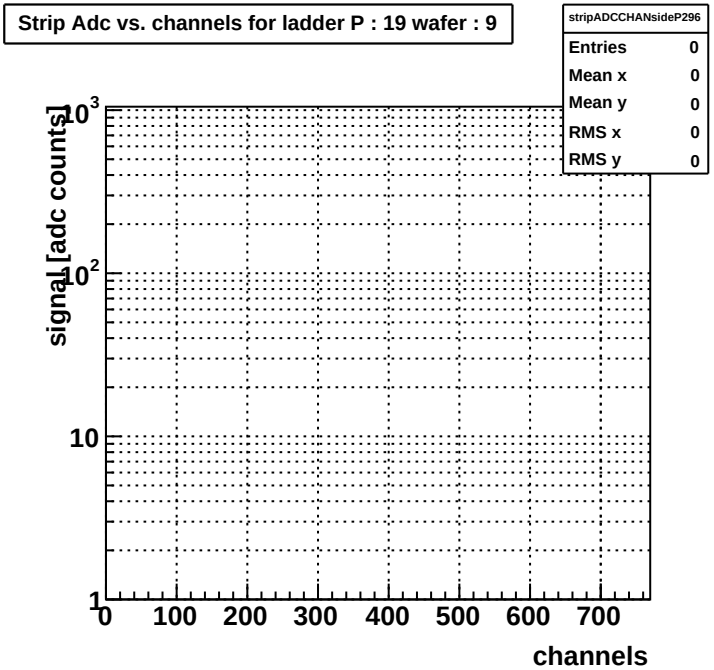

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

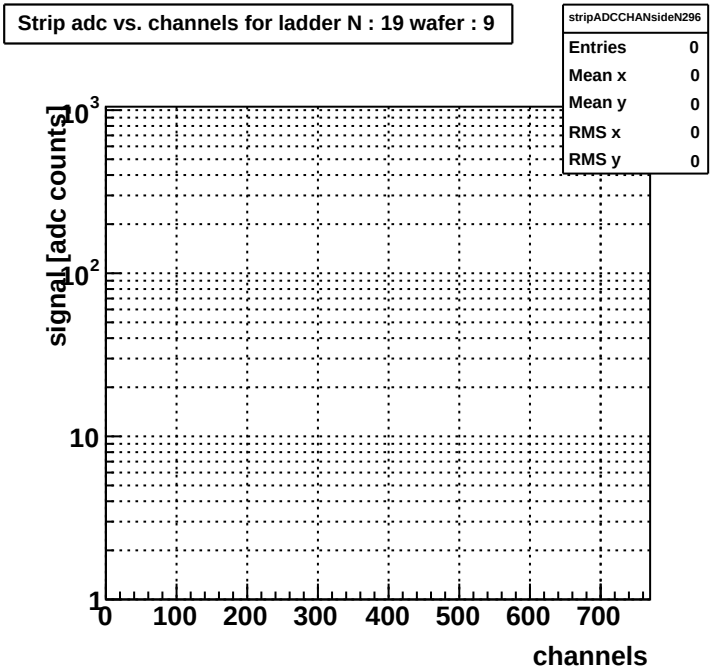

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

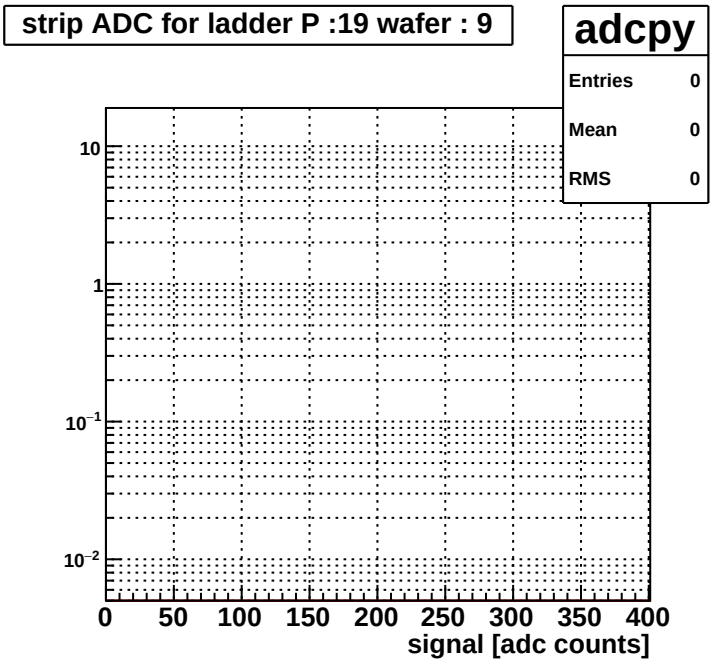

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

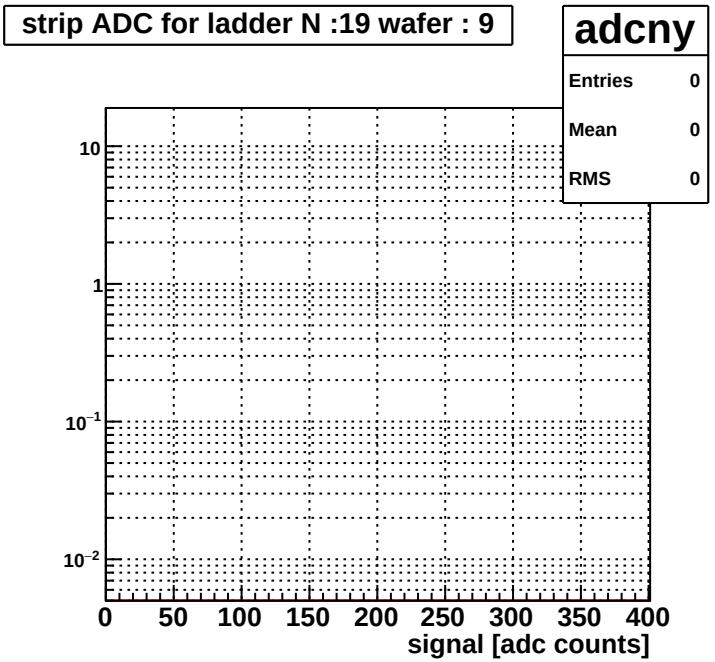

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

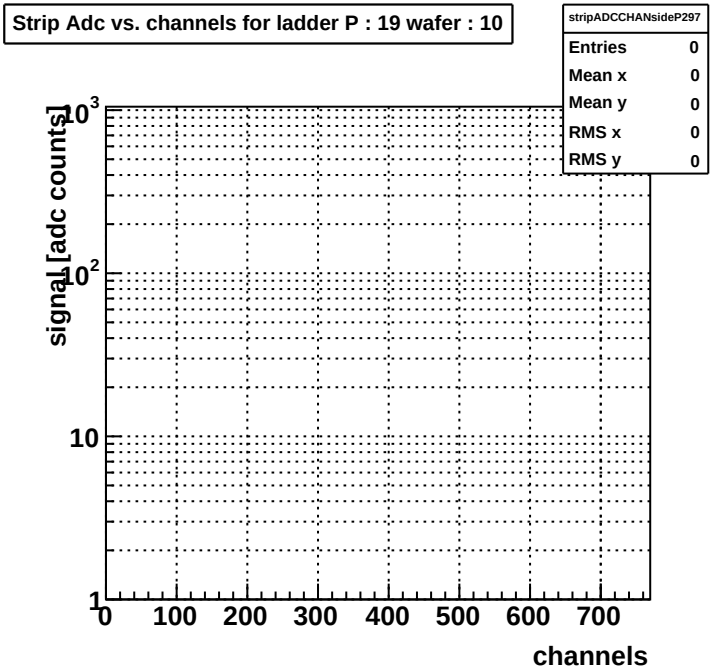

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

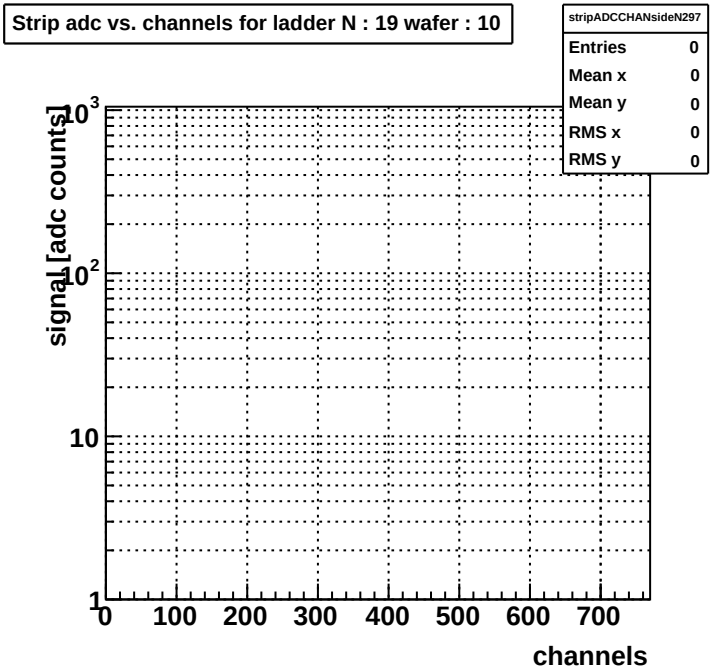

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

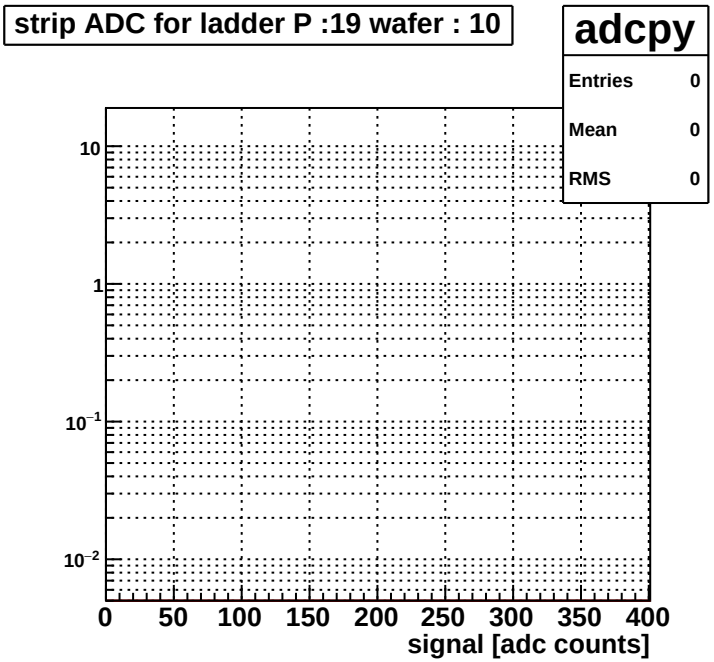

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

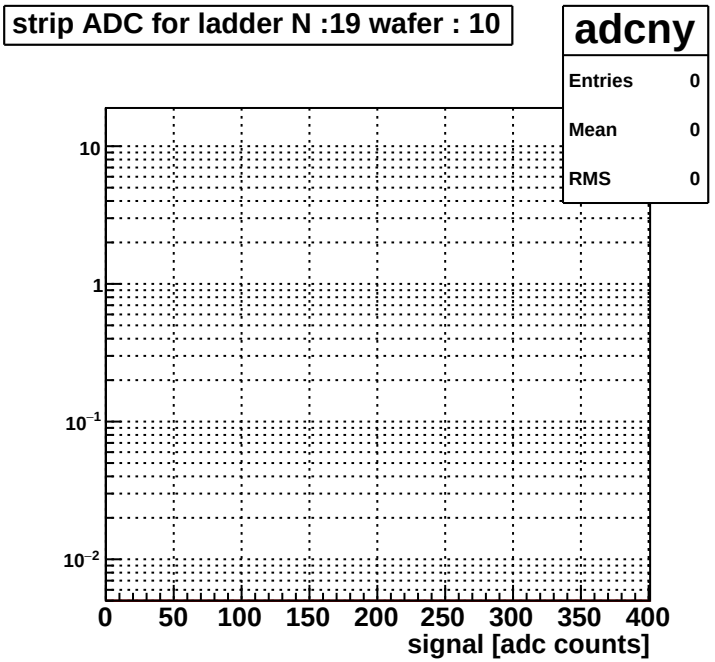

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

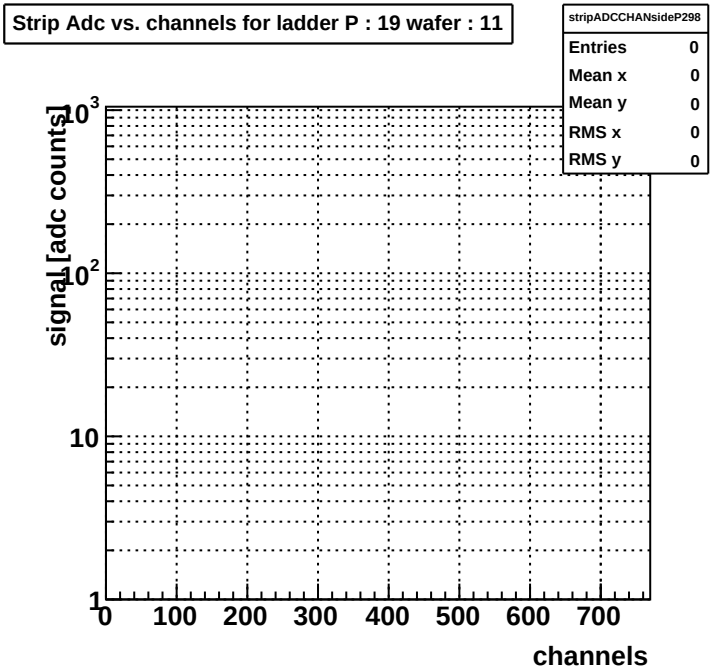

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

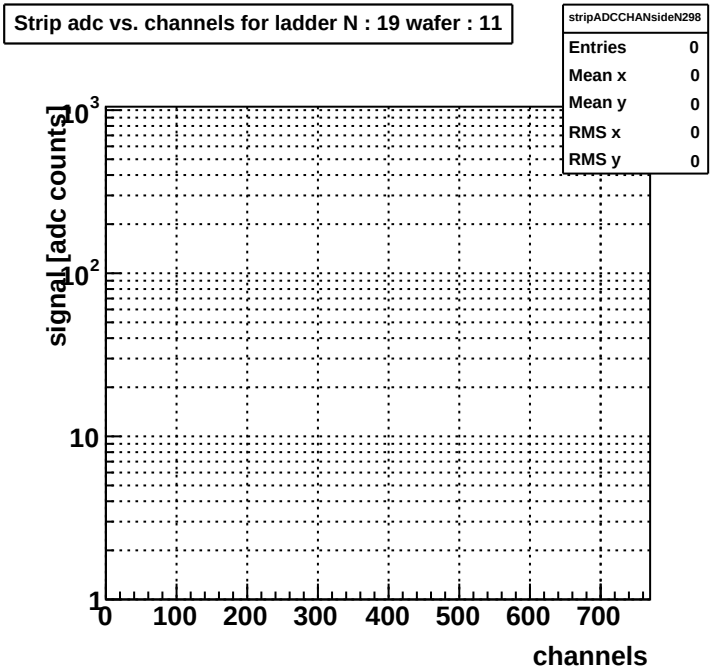

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

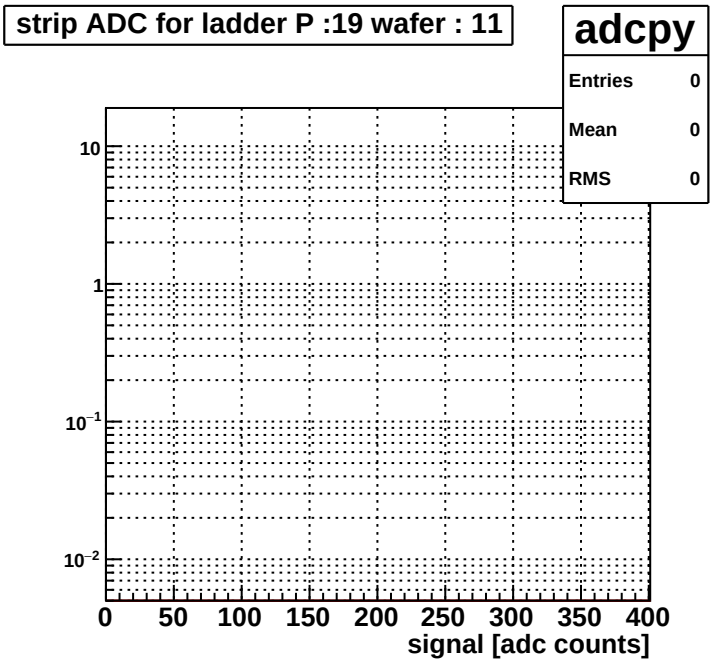

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

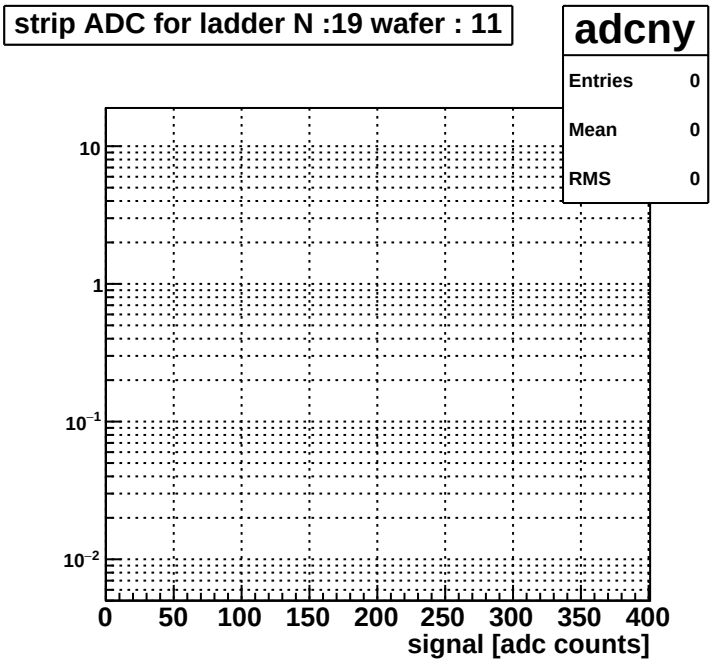

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

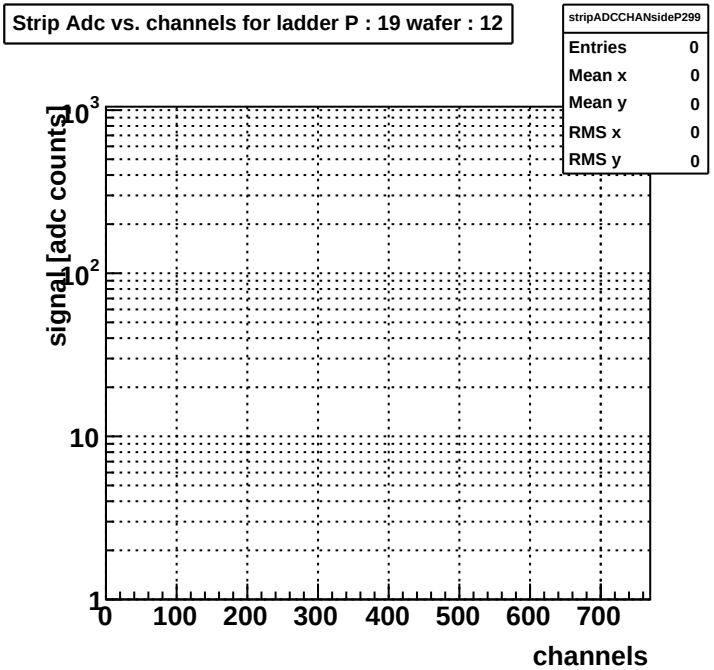

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

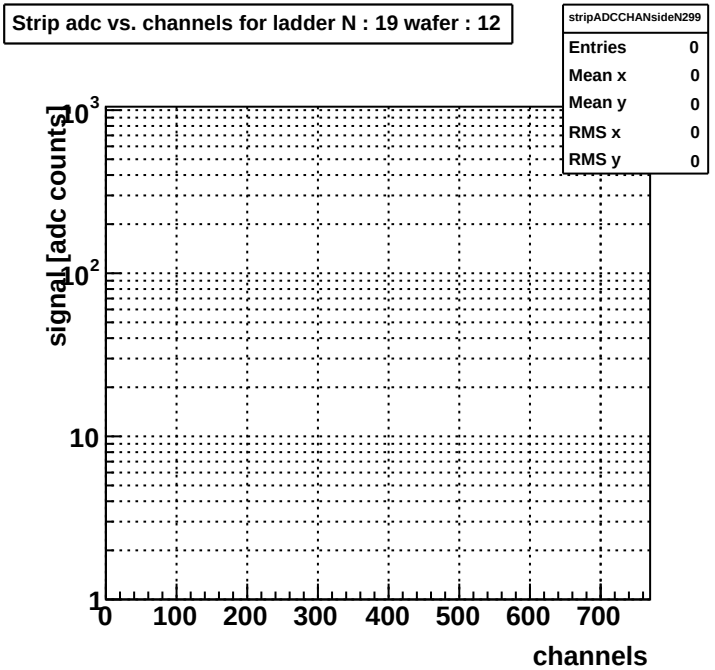

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

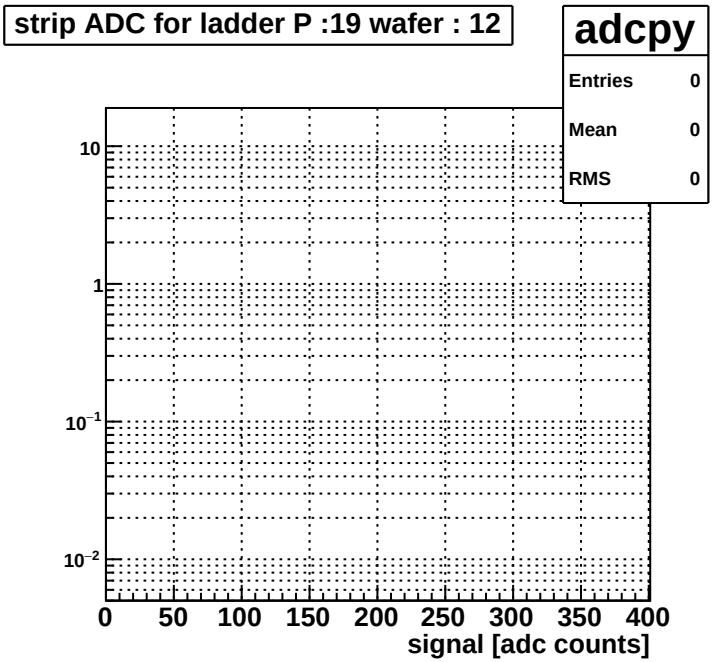

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

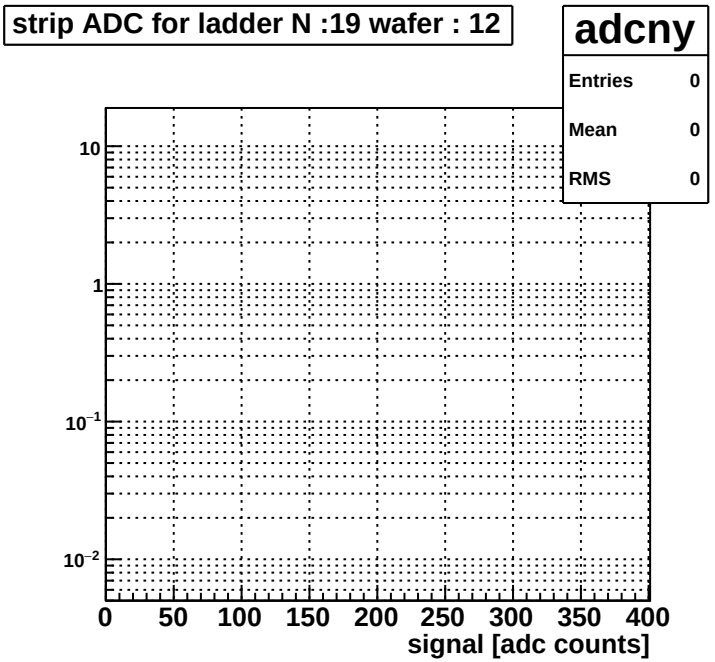

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

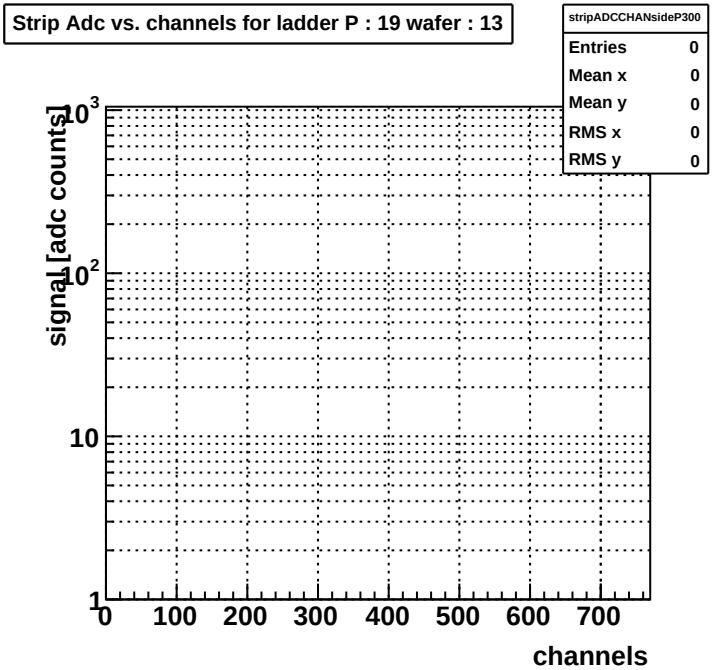

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

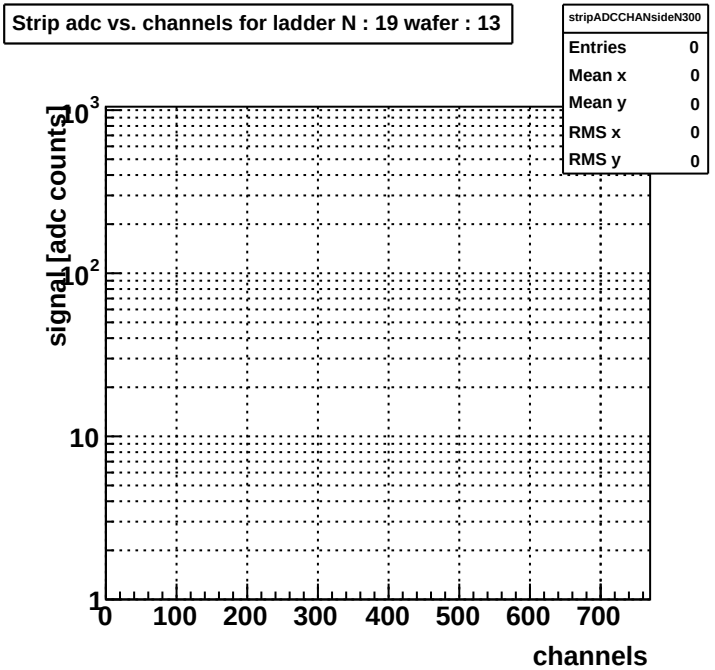

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

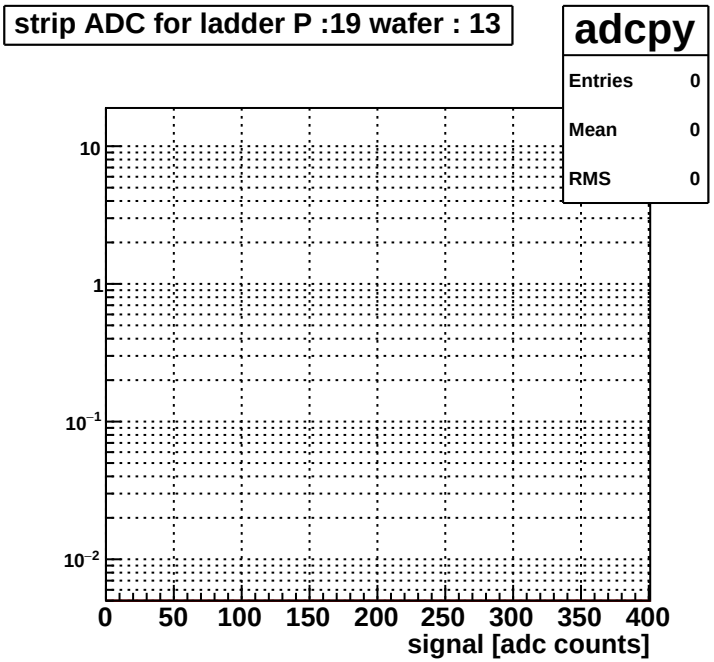

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

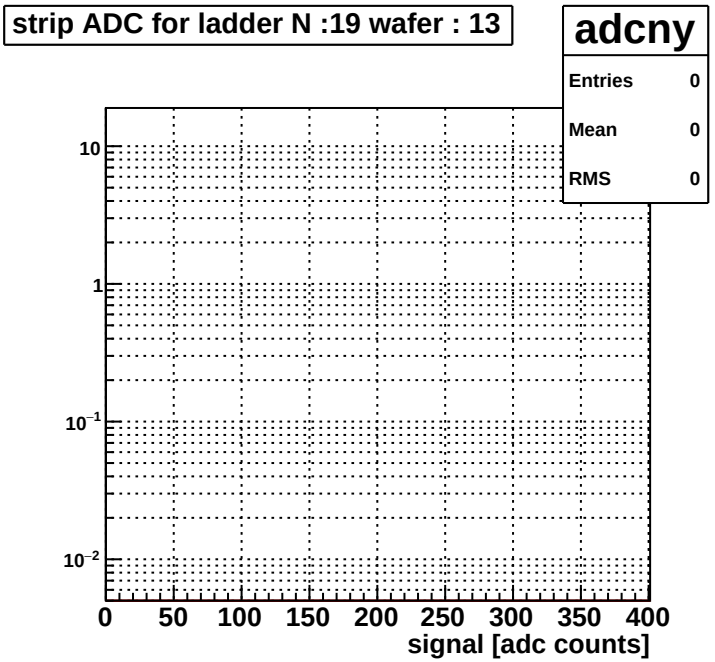

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

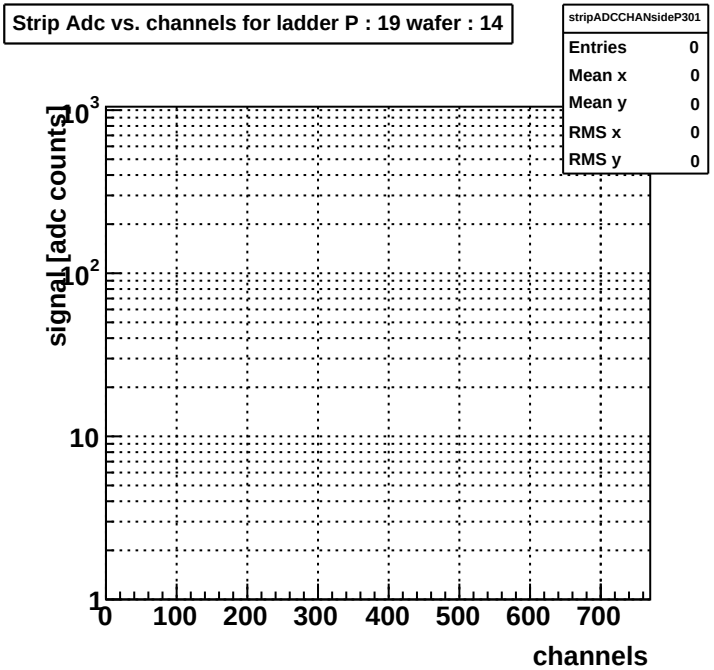

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

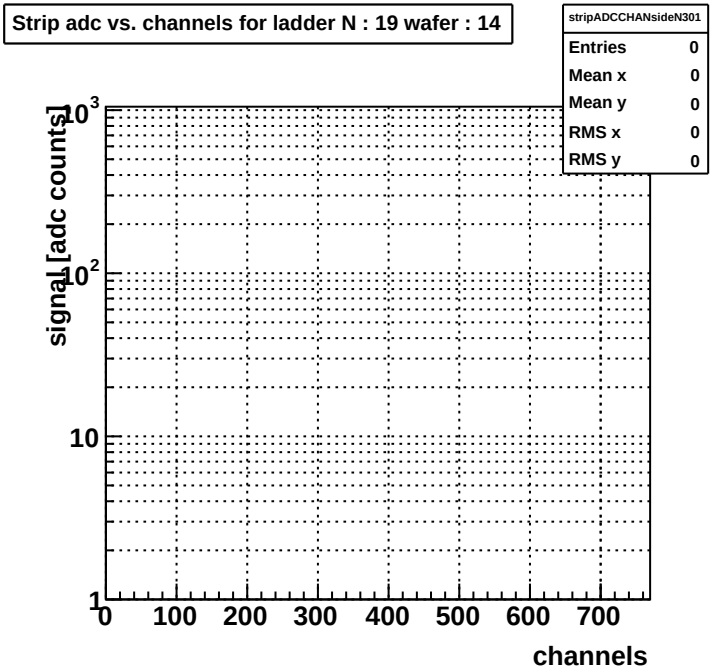

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

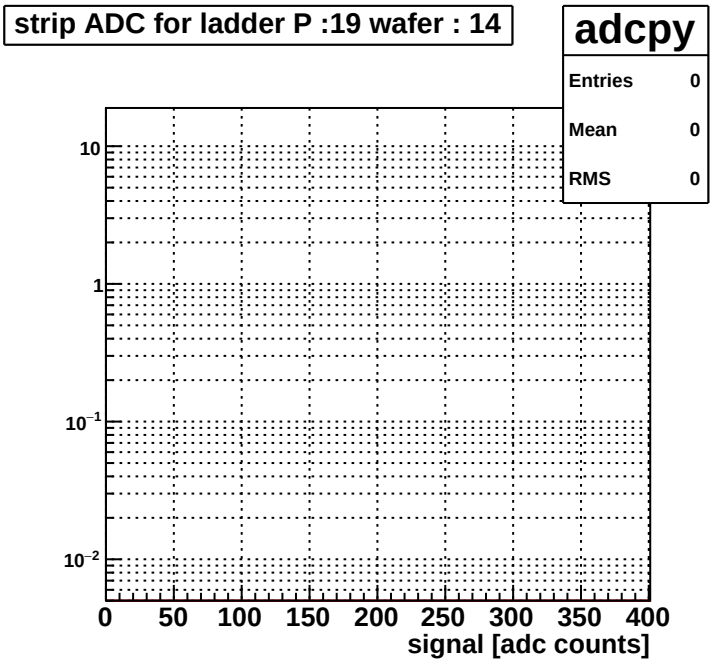

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

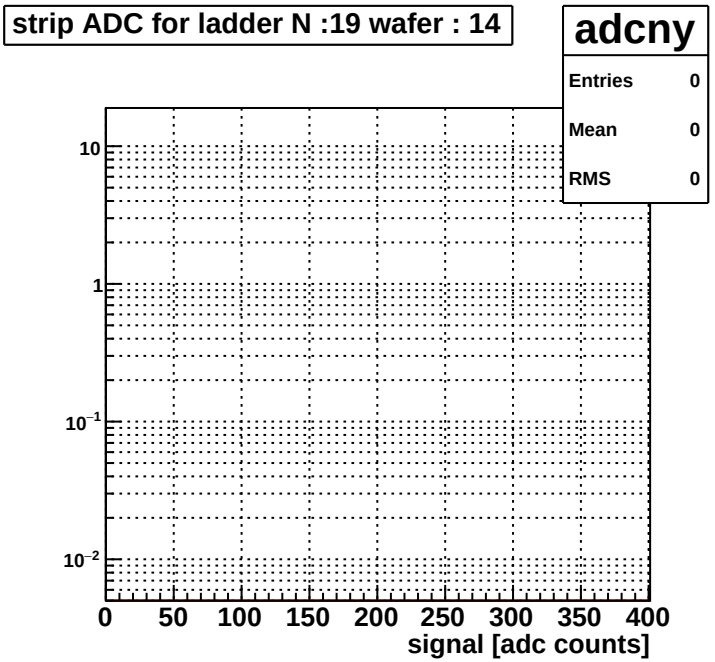

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

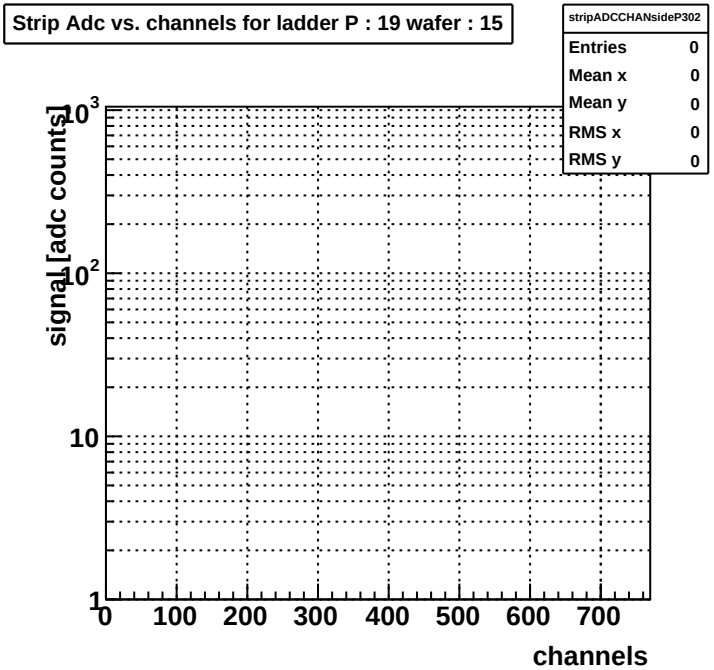

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

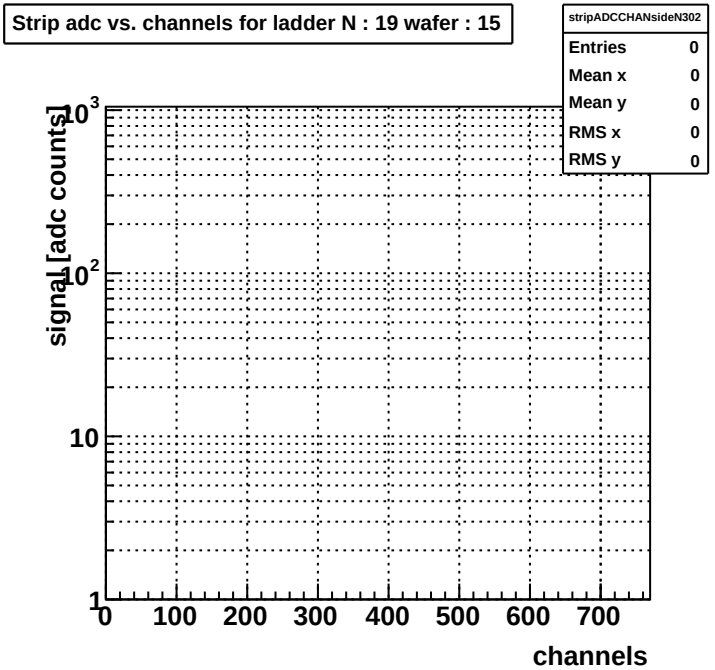

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

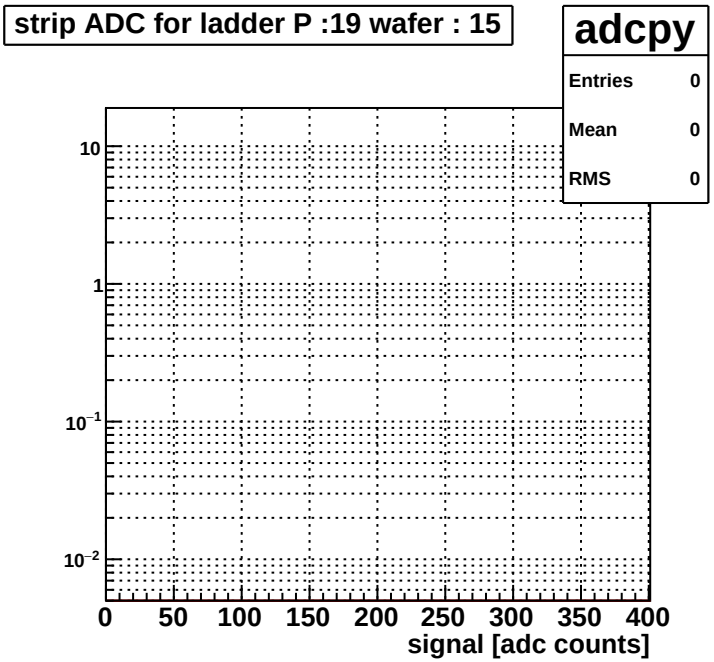

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

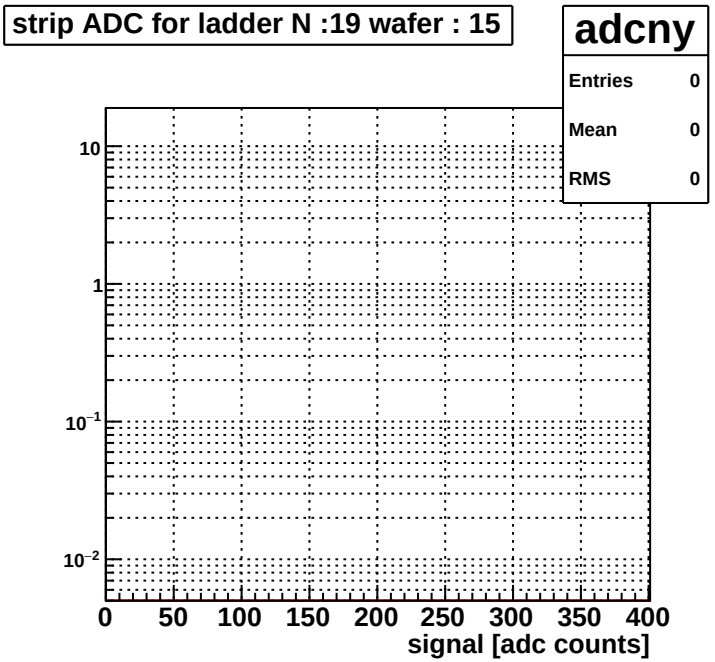

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

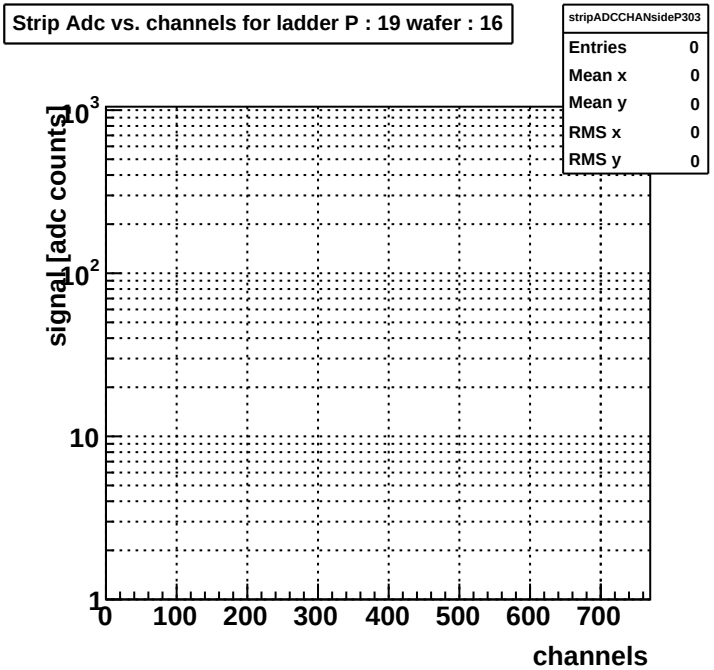

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

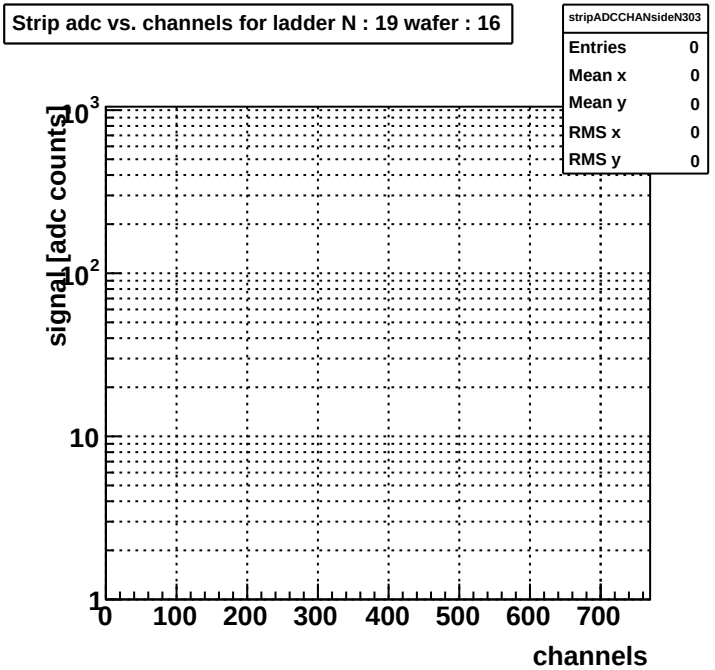

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

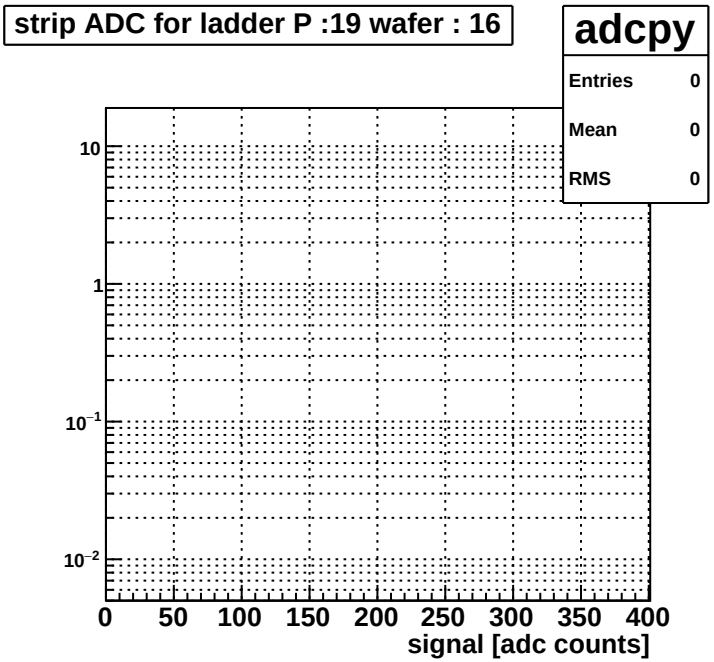

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

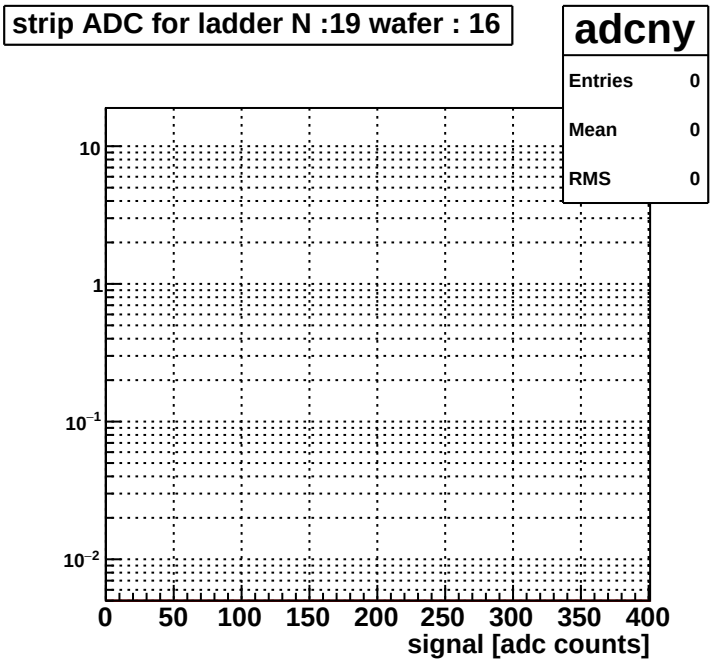

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

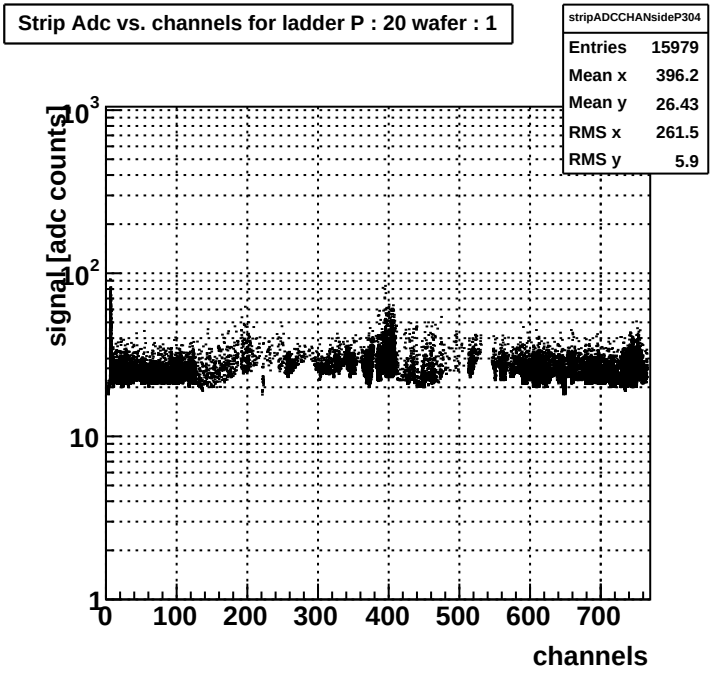

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

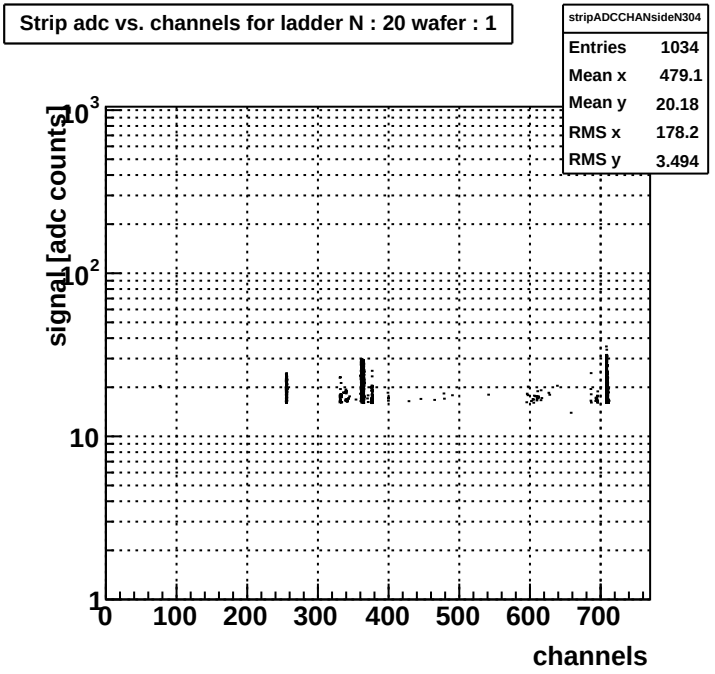

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

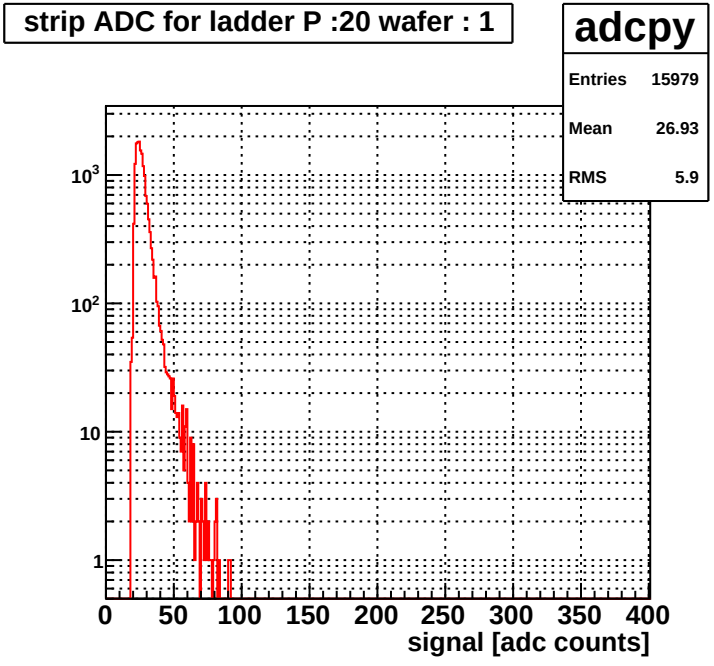

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

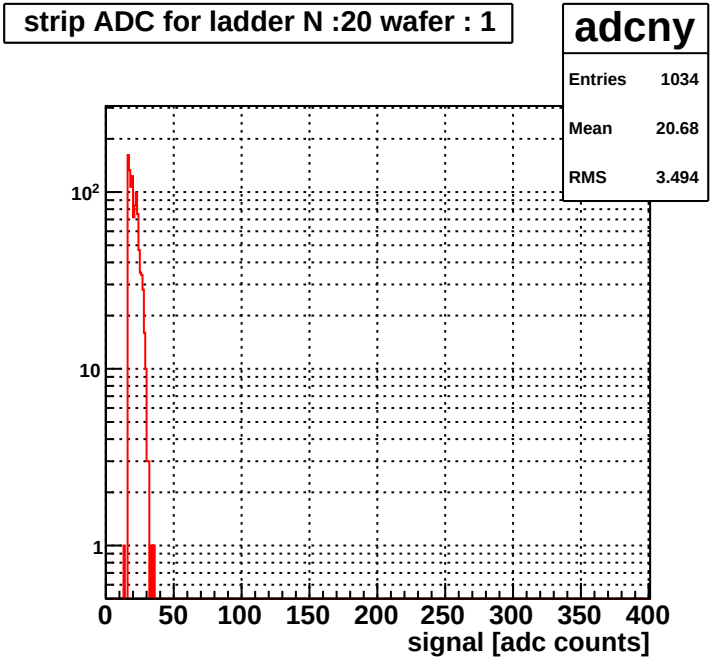

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

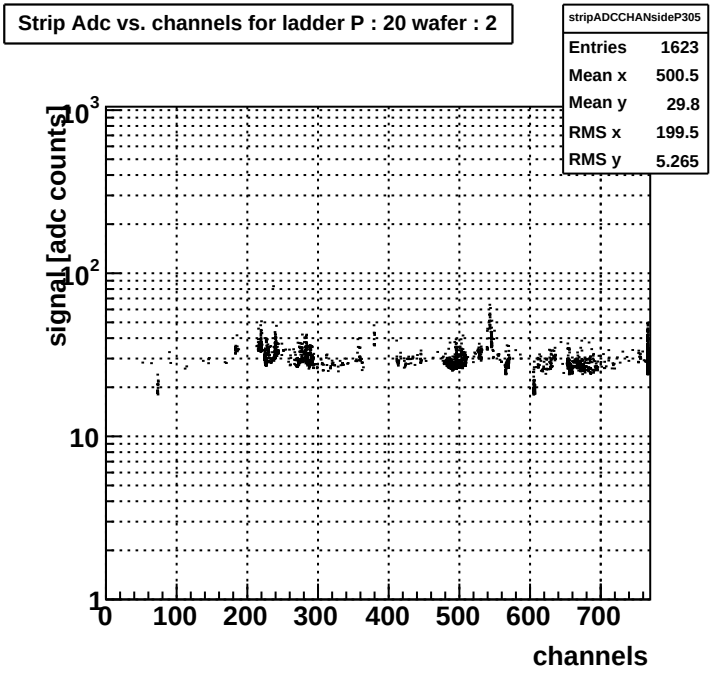

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

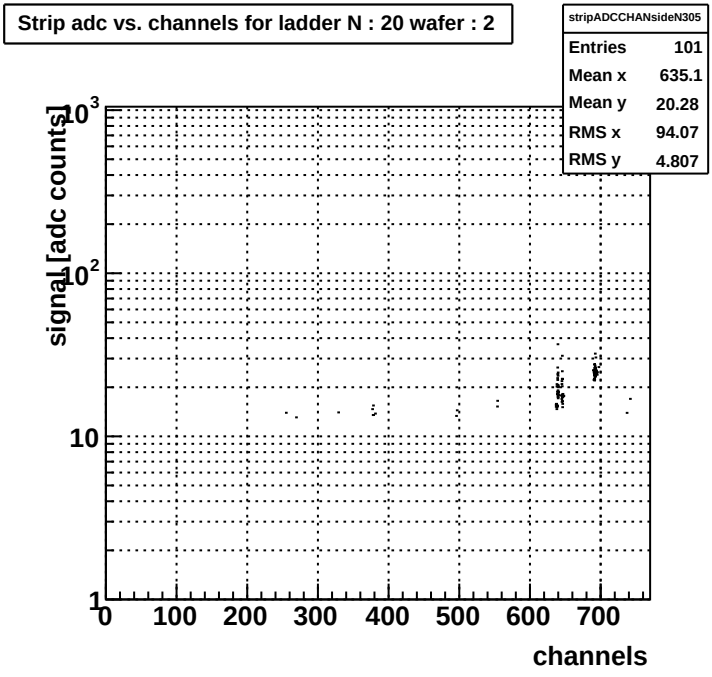

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 15979
Mean x 396.2
Mean y 26.43
RMS x 261.5
RMS y 5.9
signal [adc counts]
channels

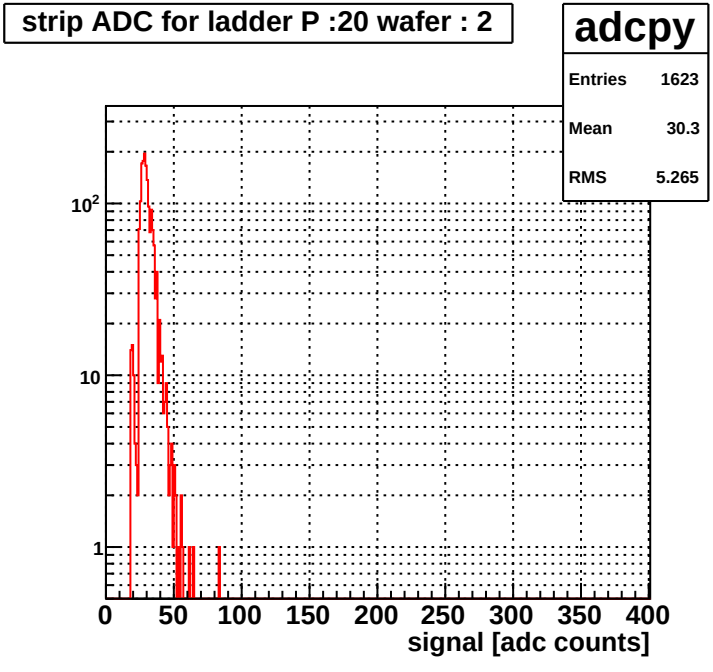

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1034
Mean x 479.1
Mean y 20.18
RMS x 178.2
RMS y 3.494
signal [adc counts]
channels

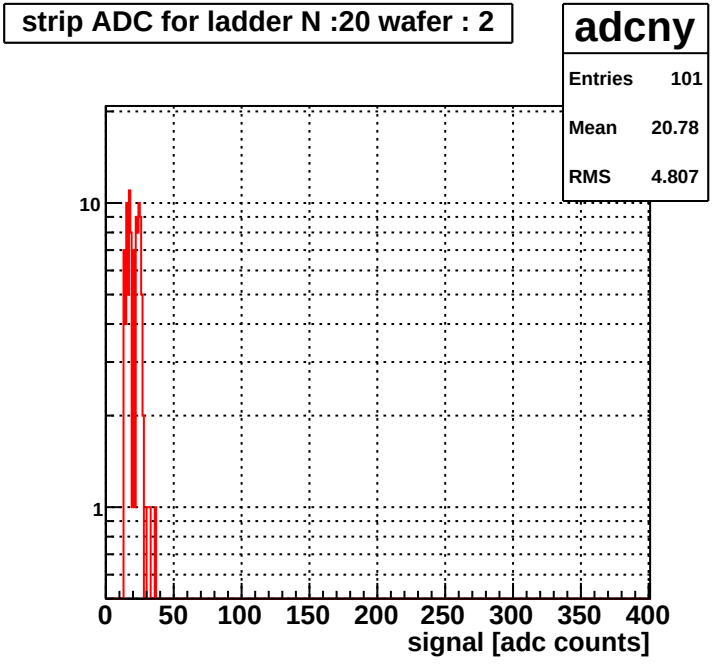

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 15979
Mean 26.93
RMS 5.9
signal [adc counts]

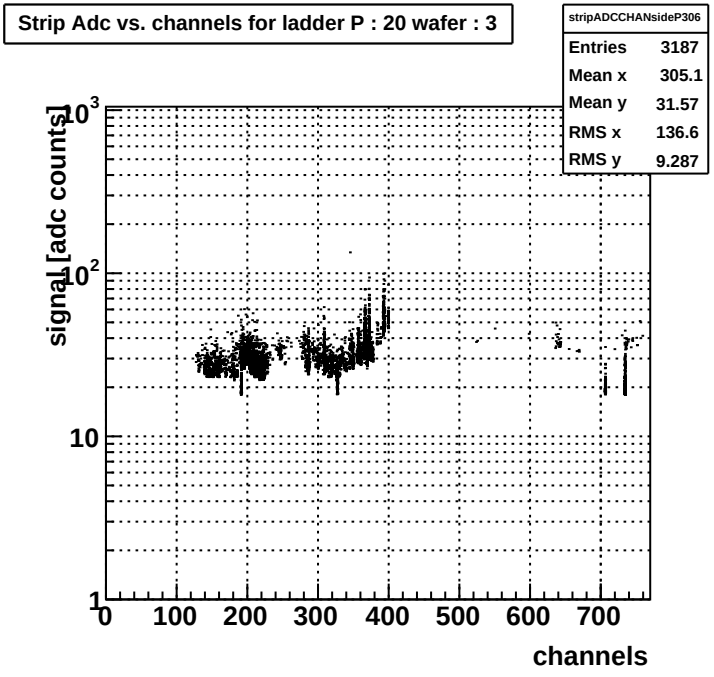

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1034
Mean 20.68
RMS 3.494
signal [adc counts]

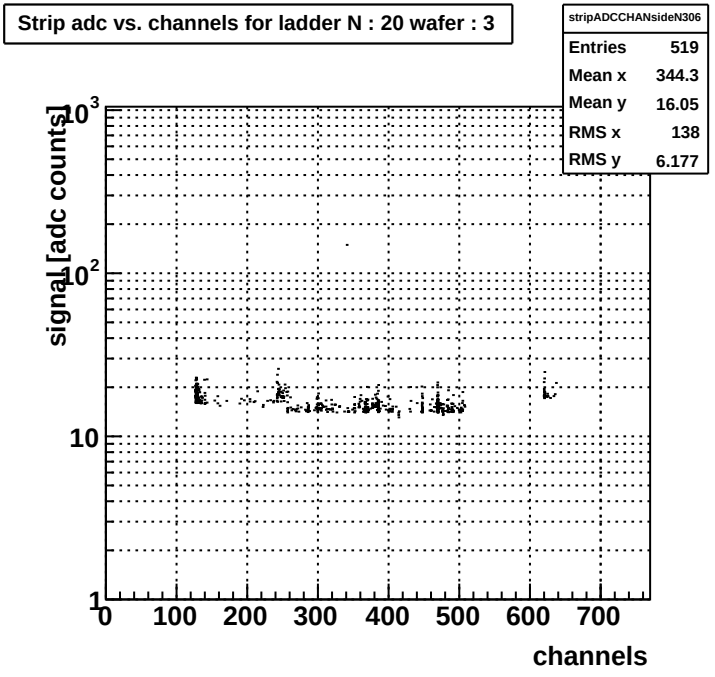

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1623
Mean x 500.5
Mean y 29.8
RMS x 199.5
RMS y 5.265
signal [adc counts]
channels

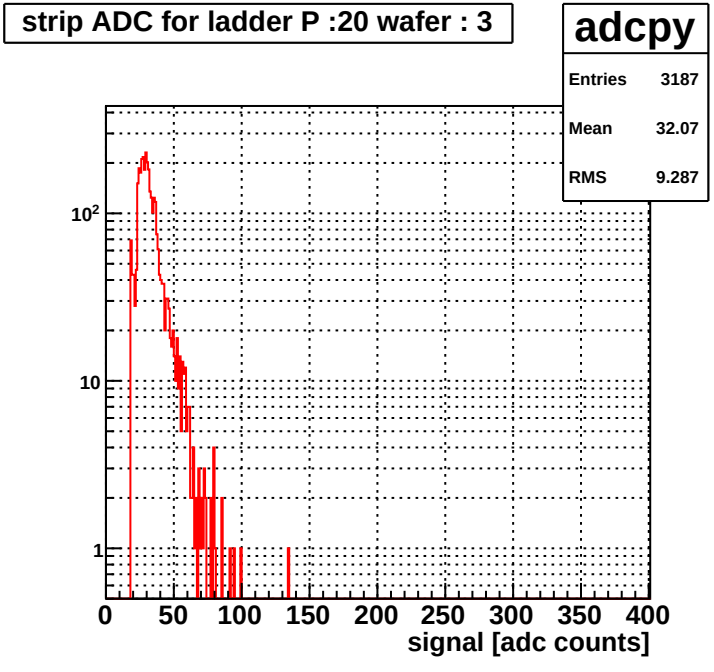

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 101
Mean x 635.1
Mean y 20.28
RMS x 94.07
RMS y 4.807
signal [adc counts]
channels

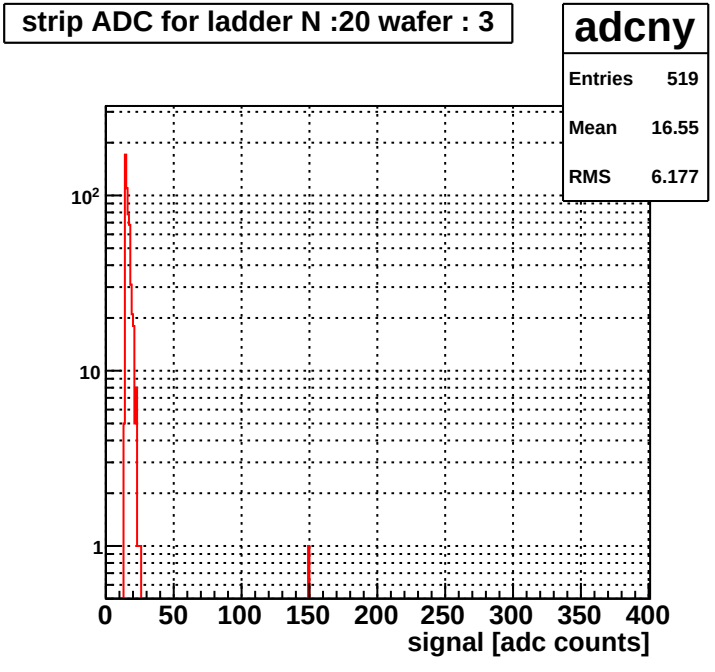

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1623
Mean 30.3
RMS 5.265
signal [adc counts]

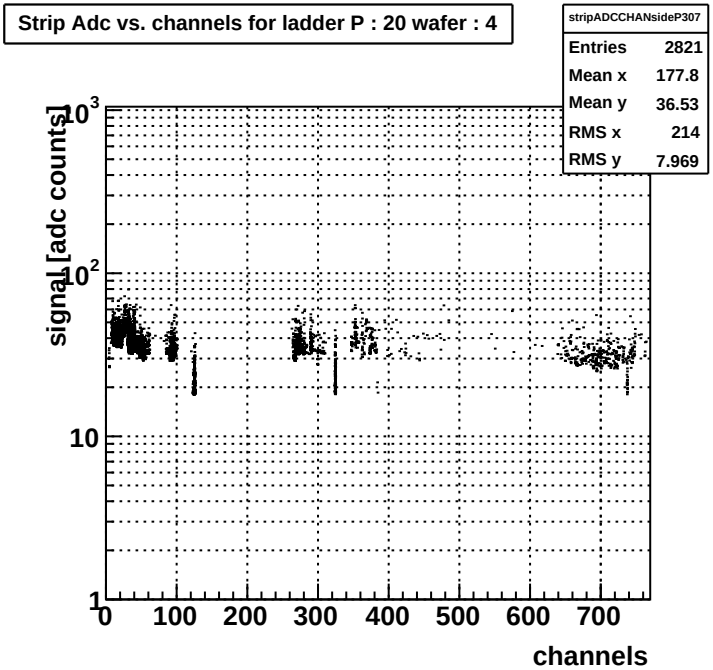

strip ADC for ladder N :20 wafer : 2
adcny
Entries 101
Mean 20.78
RMS 4.807
signal [adc counts]

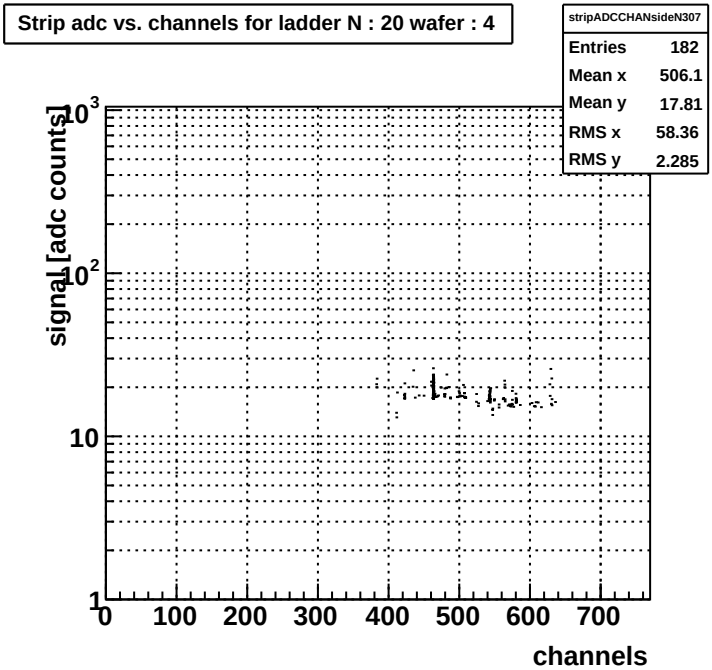

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3187
Mean x 305.1
Mean y 31.57
RMS x 136.6
RMS y 9.287
signal [adc counts]
channels

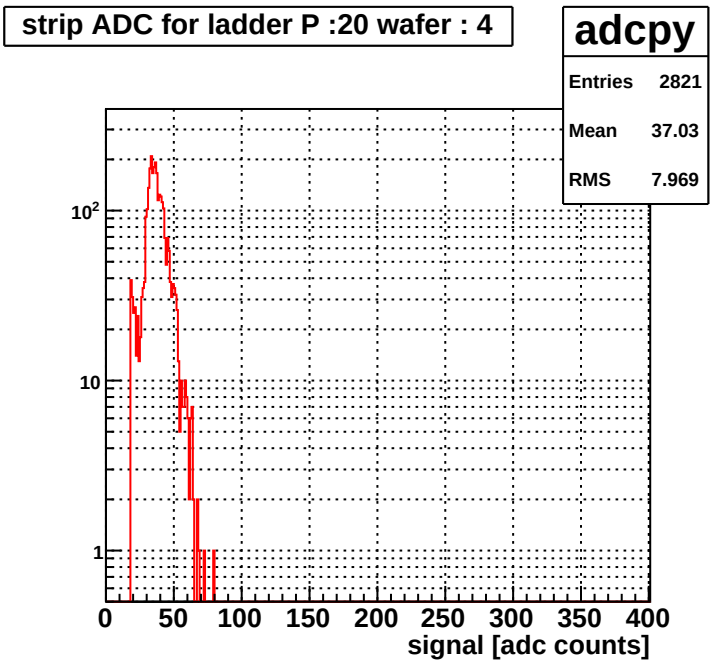

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 519
Mean x 344.3
Mean y 16.05
RMS x 138
RMS y 6.177
signal [adc counts]
channels

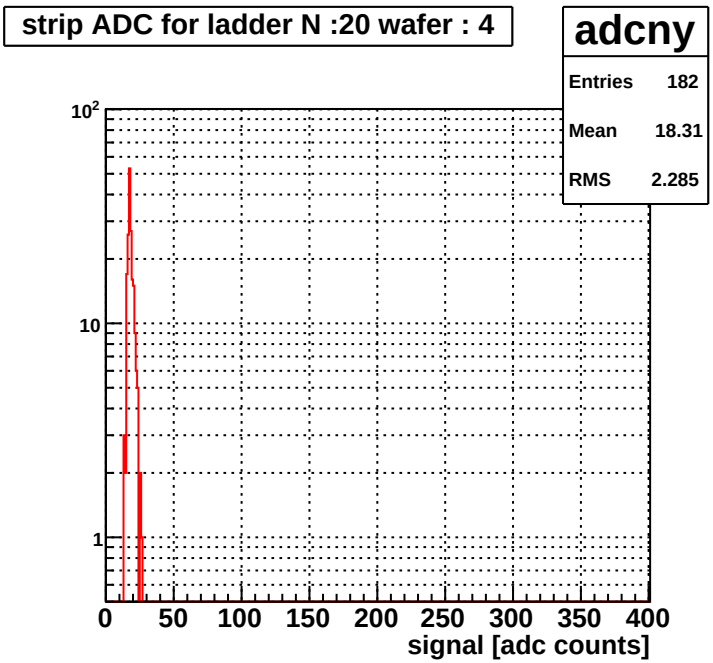

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3187
Mean 32.07
RMS 9.287
signal [adc counts]

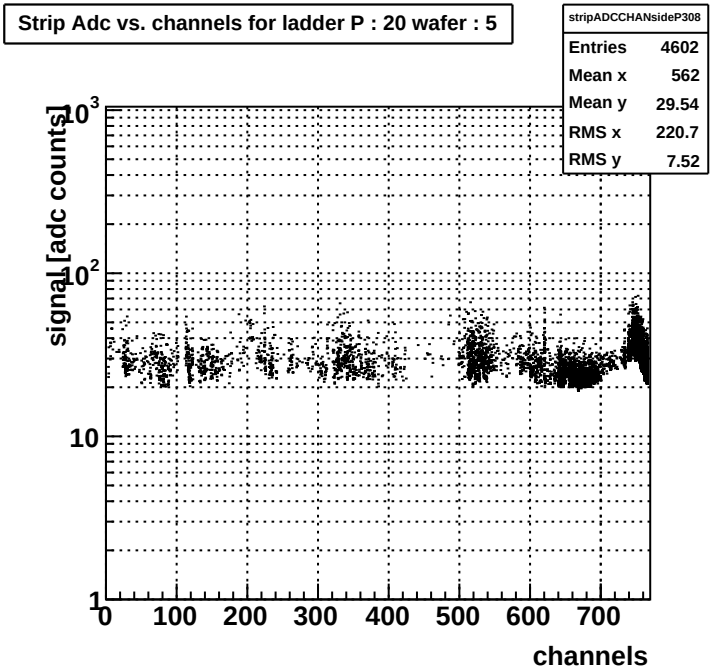

strip ADC for ladder N :20 wafer : 3
adcny
Entries 519
Mean 16.55
RMS 6.177
signal [adc counts]

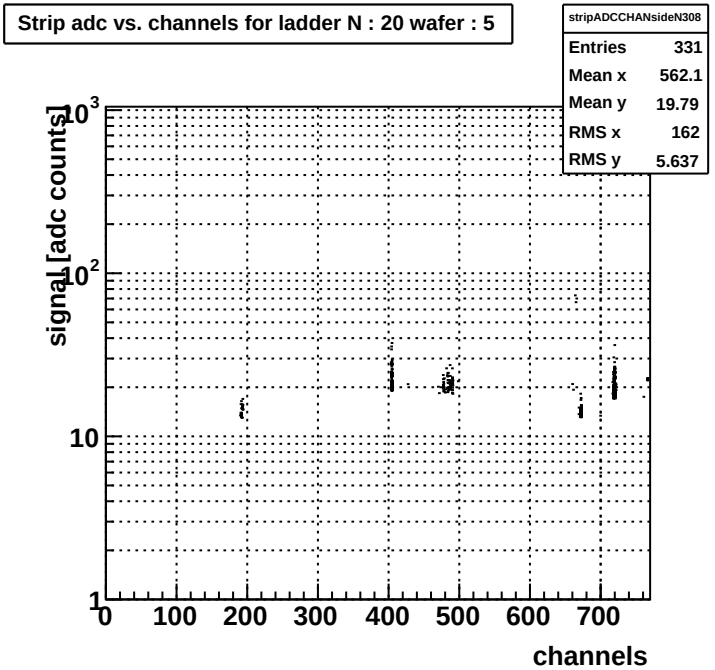

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2821
Mean x 177.8
Mean y 36.53
RMS x 214
RMS y 7.969
signal [adc counts]
channels

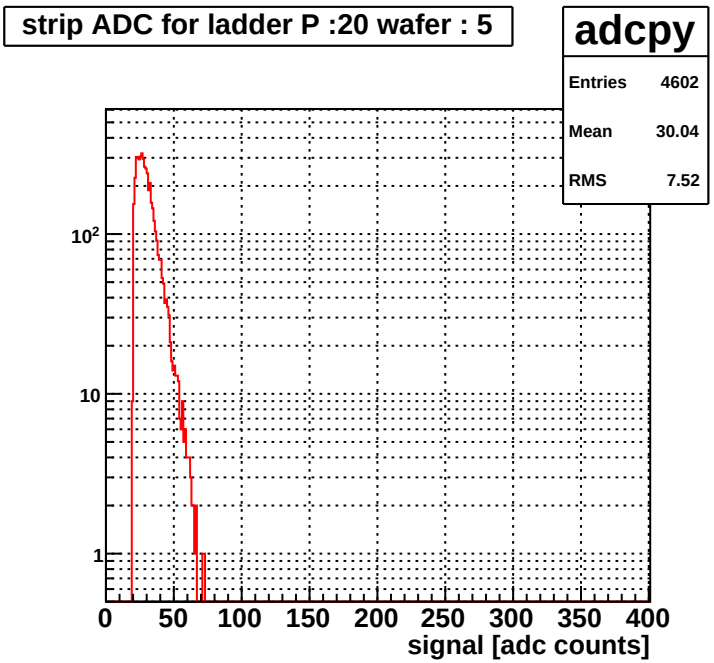

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 182
Mean x 506.1
Mean y 17.81
RMS x 58.36
RMS y 2.285
signal [adc counts]
channels

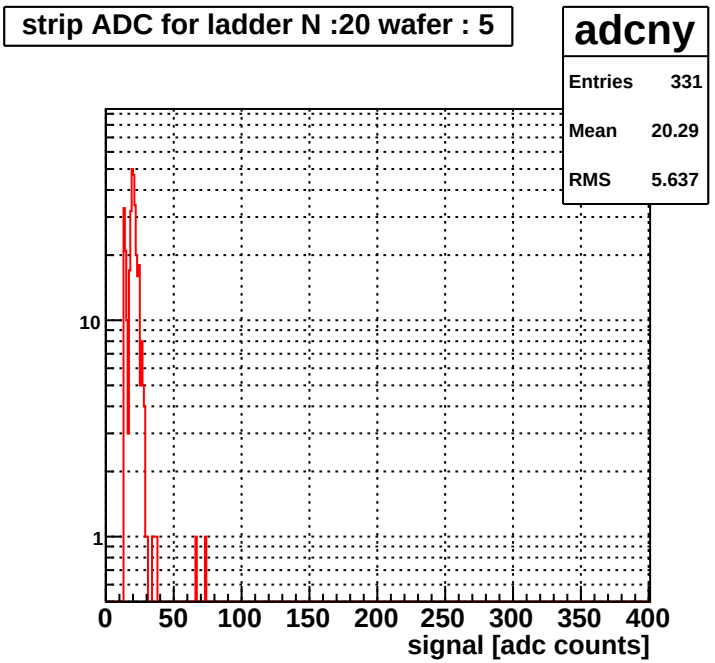

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2821
Mean 37.03
RMS 7.969
signal [adc counts]

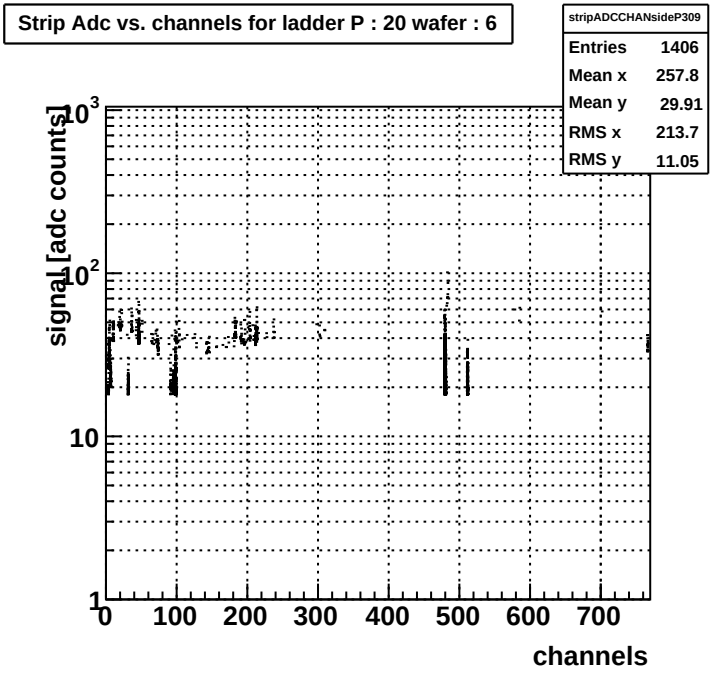

strip ADC for ladder N :20 wafer : 4
adcny
Entries 182
Mean 18.31
RMS 2.285
signal [adc counts]

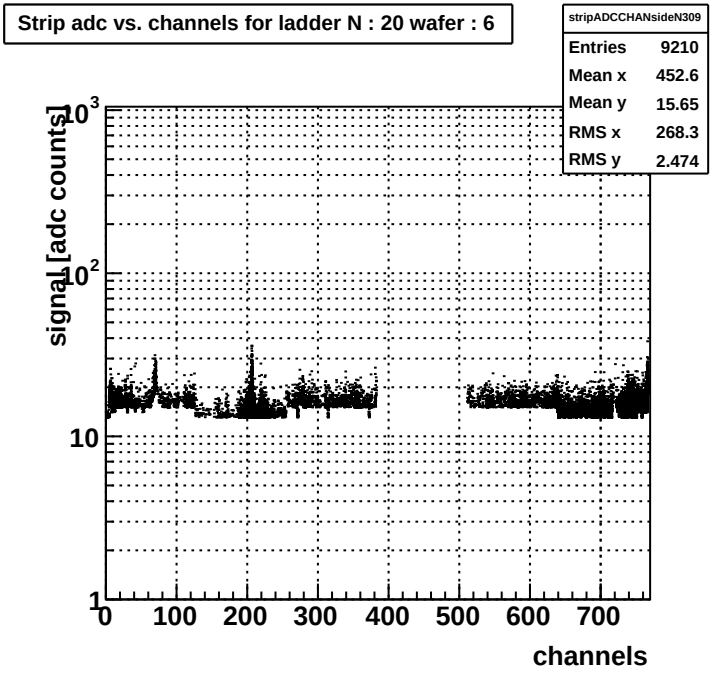

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 4602
Mean x 562
Mean y 29.54
RMS x 220.7
RMS y 7.52
signal [adc counts]
channels

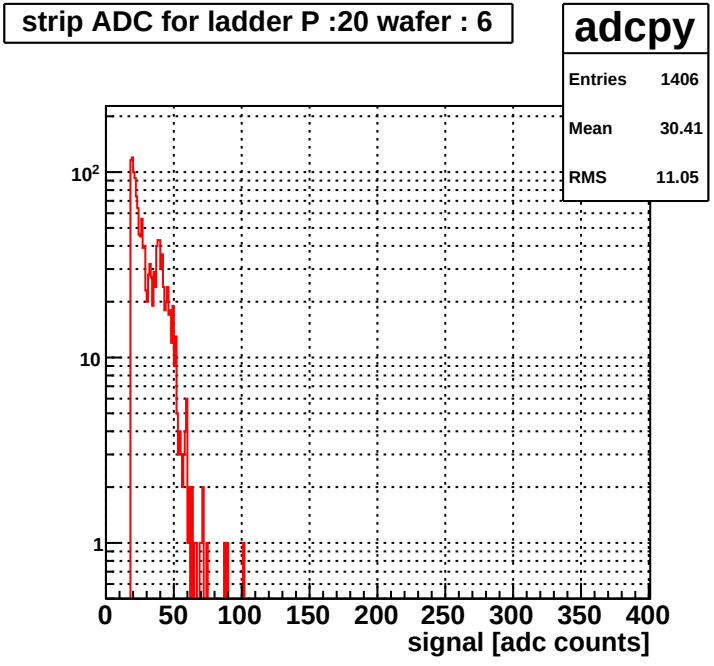

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 331
Mean x 562.1
Mean y 19.79
RMS x 162
RMS y 5.637
signal [adc counts]
channels

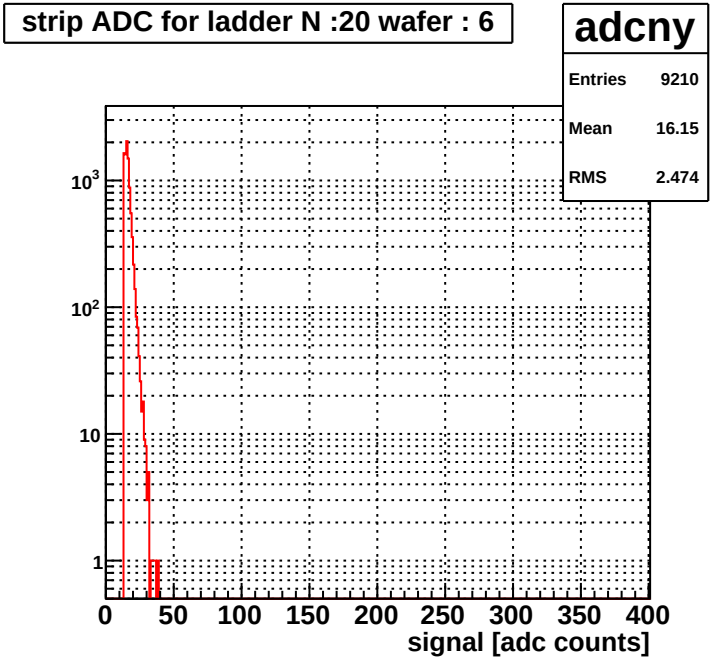

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 4602
Mean 30.04
RMS 7.52
signal [adc counts]

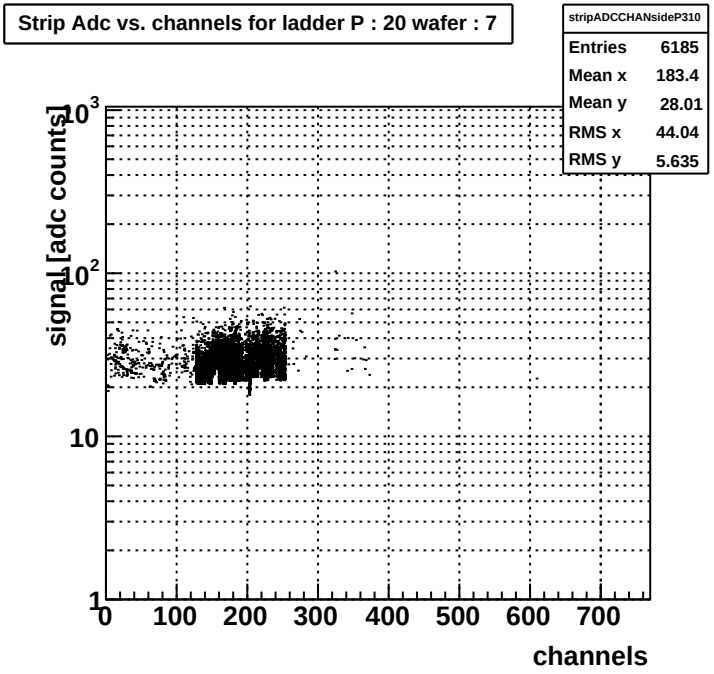

strip ADC for ladder N :20 wafer : 5
adcny
Entries 331
Mean 20.29
RMS 5.637
signal [adc counts]

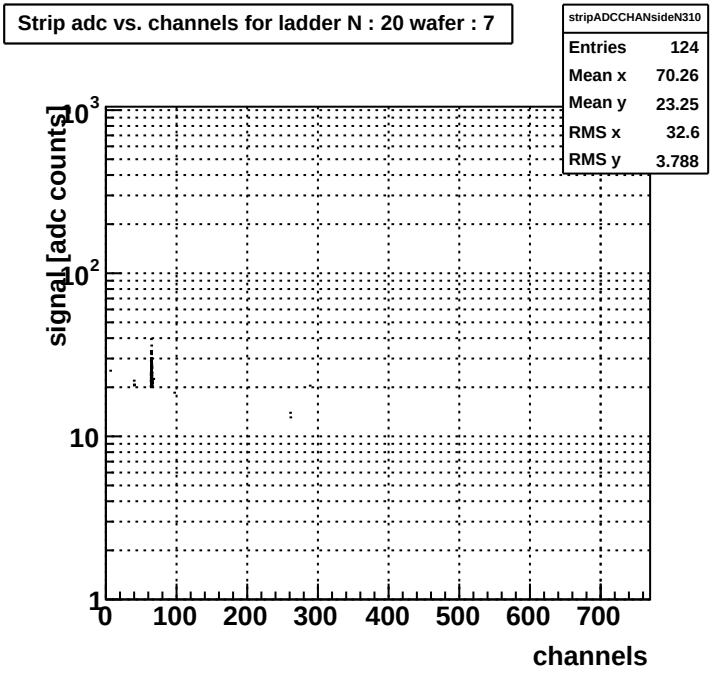

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1406
Mean x 257.8
Mean y 29.91
RMS x 213.7
RMS y 11.05
signal [adc counts]
channels

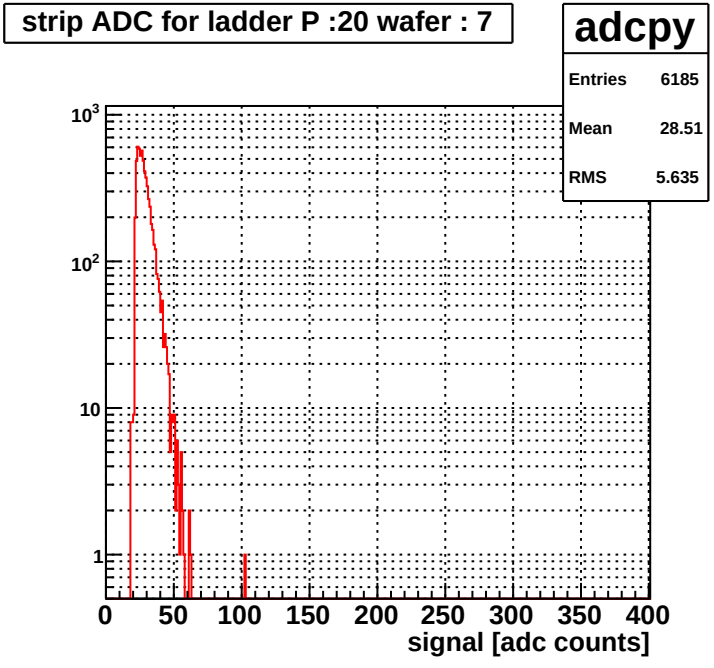

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9210
Mean x 452.6
Mean y 15.65
RMS x 268.3
RMS y 2.474
signal [adc counts]
channels

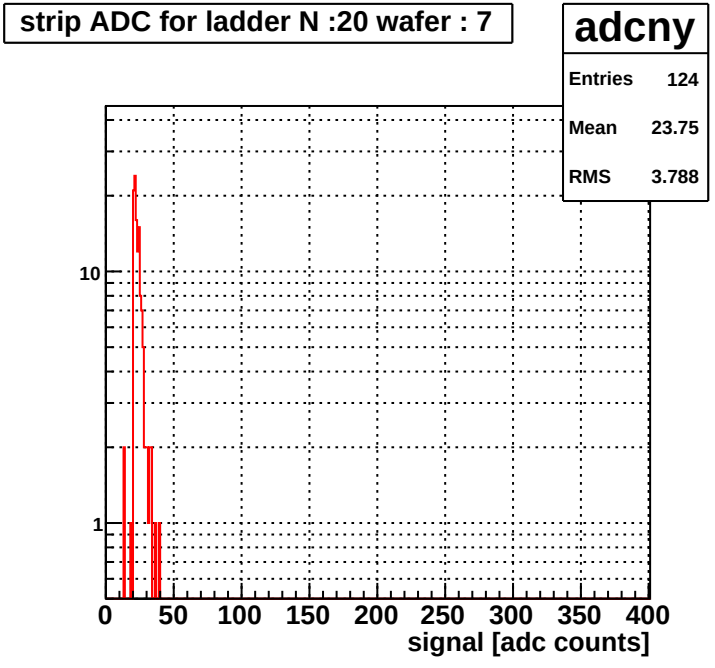

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1406
Mean 30.41
RMS 11.05
signal [adc counts]

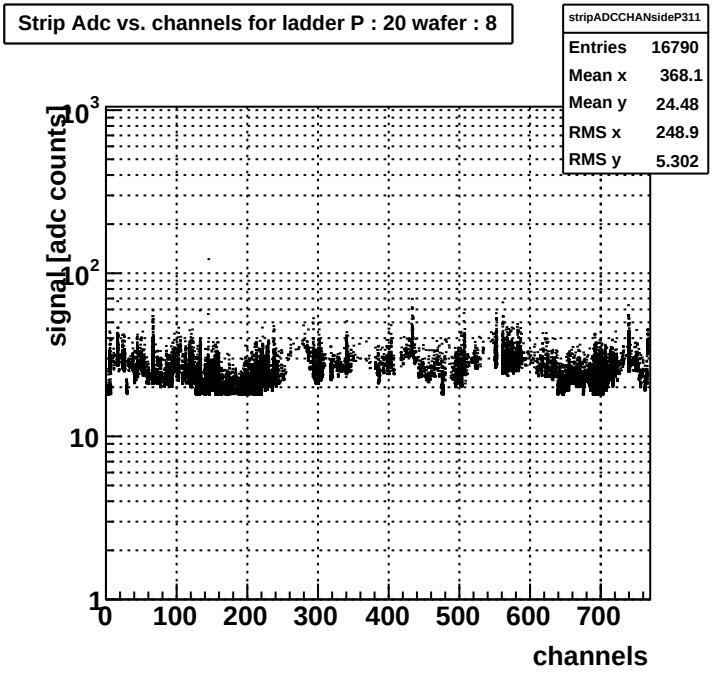

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9210
Mean 16.15
RMS 2.474
signal [adc counts]

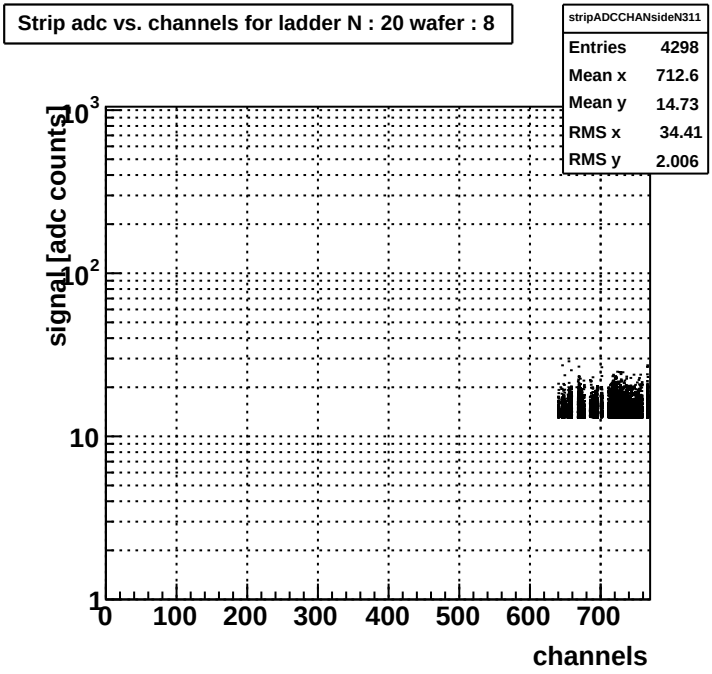

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6185
Mean x 183.4
Mean y 28.01
RMS x 44.04
RMS y 5.635
signal [adc counts]
channels

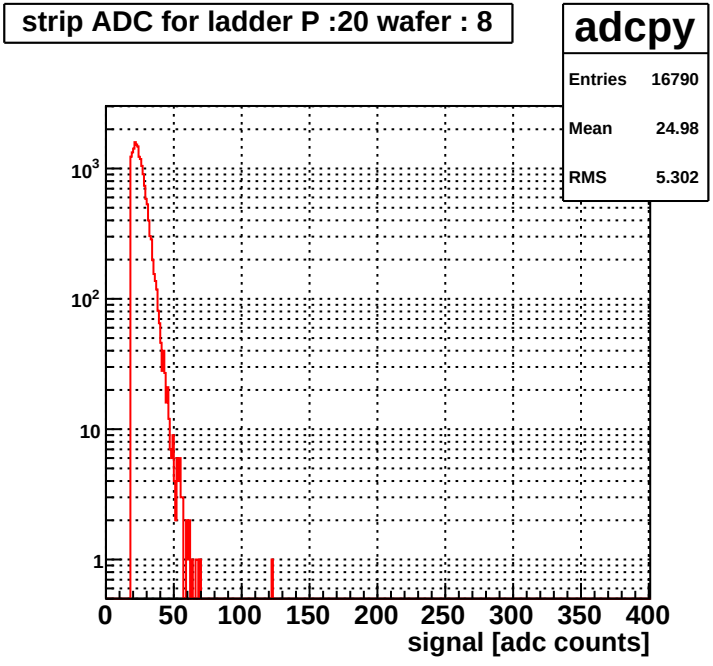

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 124
Mean x 70.26
Mean y 23.25
RMS x 32.6
RMS y 3.788
signal [adc counts]
channels

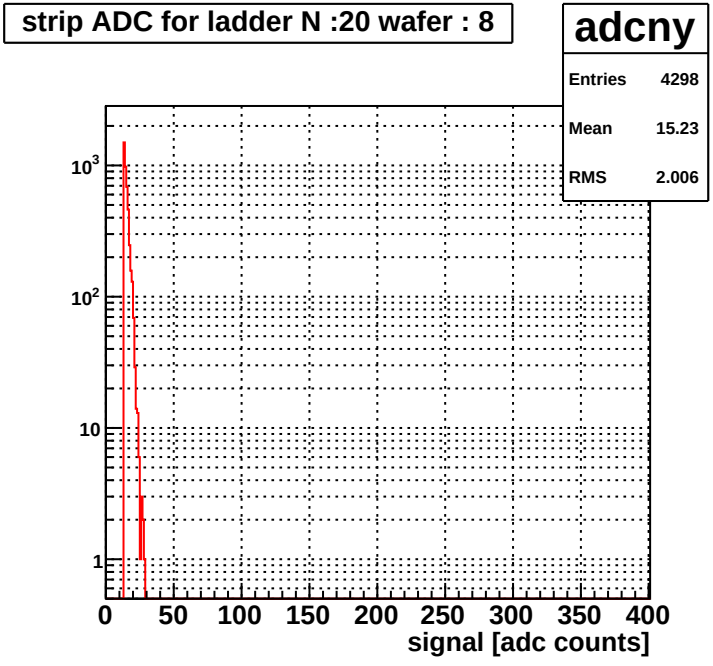

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6185
Mean 28.51
RMS 5.635
signal [adc counts]

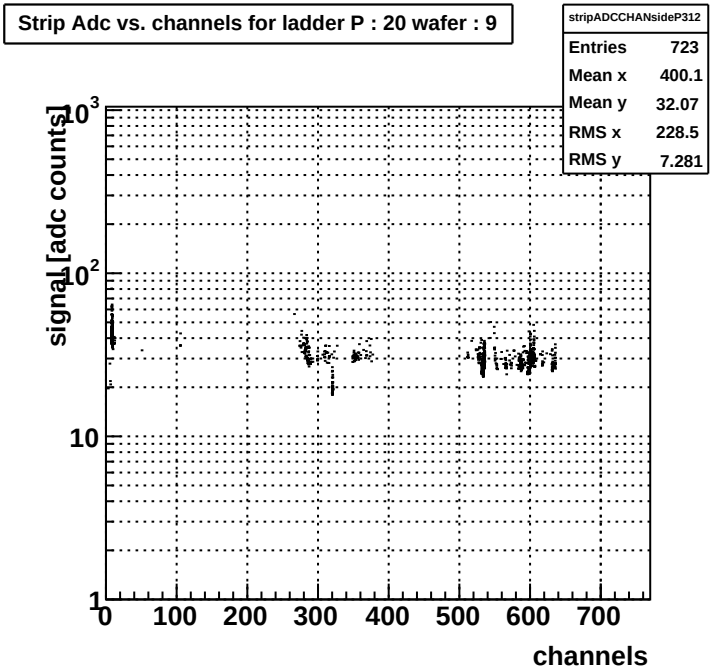

strip ADC for ladder N :20 wafer : 7
adcny
Entries 124
Mean 23.75
RMS 3.788
signal [adc counts]

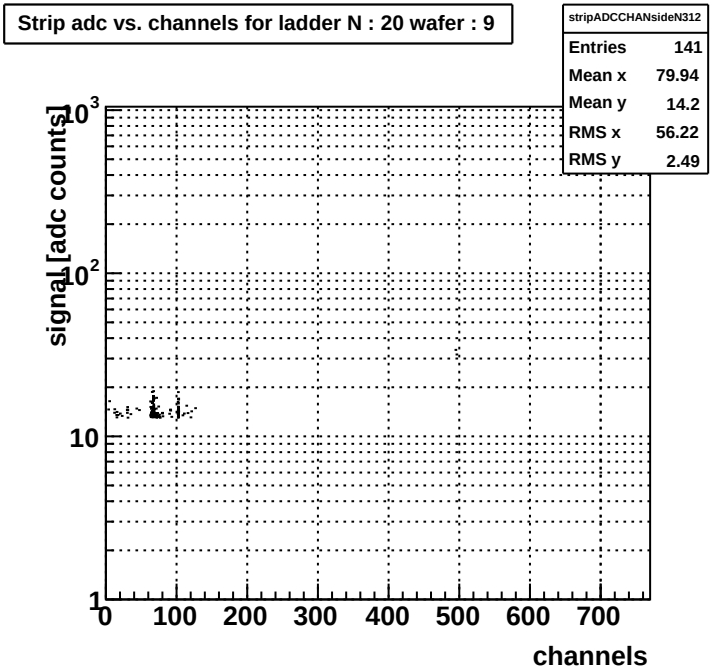

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 16790
Mean x 368.1
Mean y 24.48
RMS x 248.9
RMS y 5.302
signal [adc counts]
channels

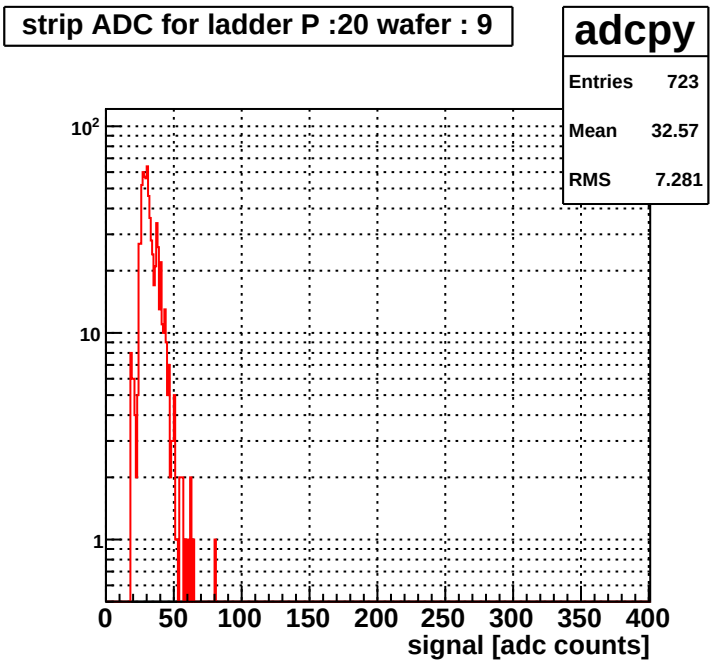

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4298
Mean x 712.6
Mean y 14.73
RMS x 34.41
RMS y 2.006
signal [adc counts]
channels

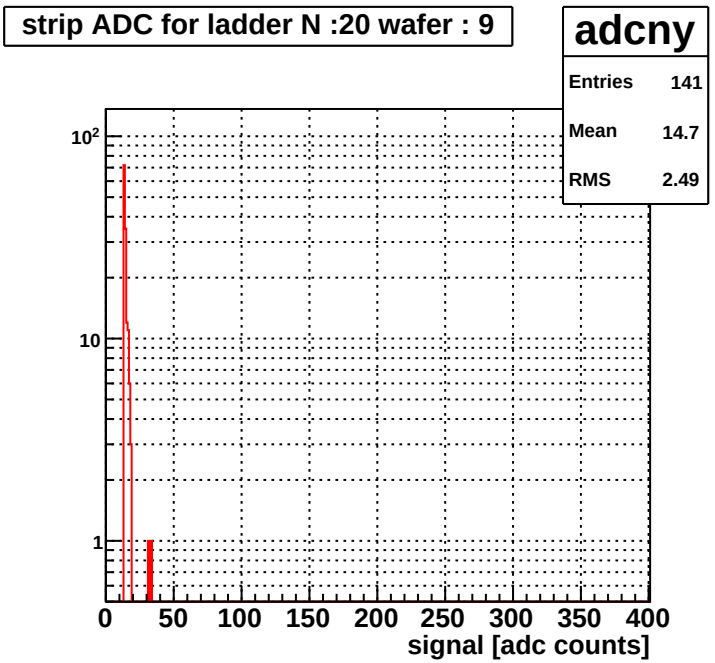

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 16790
Mean 24.98
RMS 5.302
signal [adc counts]

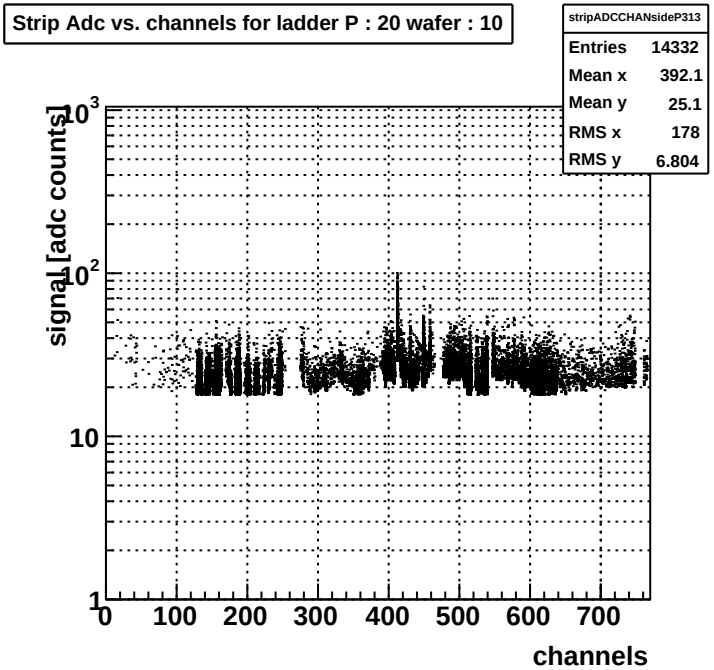

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4298
Mean 15.23
RMS 2.006
signal [adc counts]

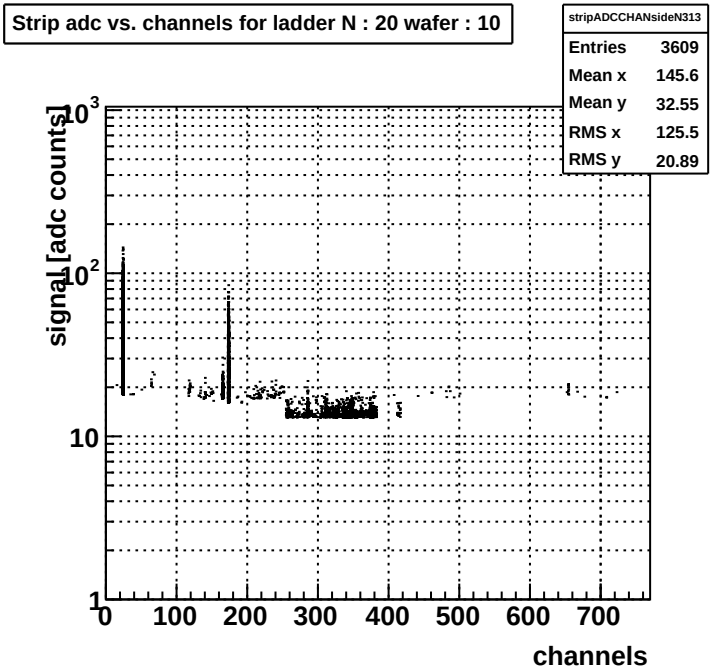

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 723
Mean x 400.1
Mean y 32.07
RMS x 228.5
RMS y 7.281
signal [adc counts]
channels

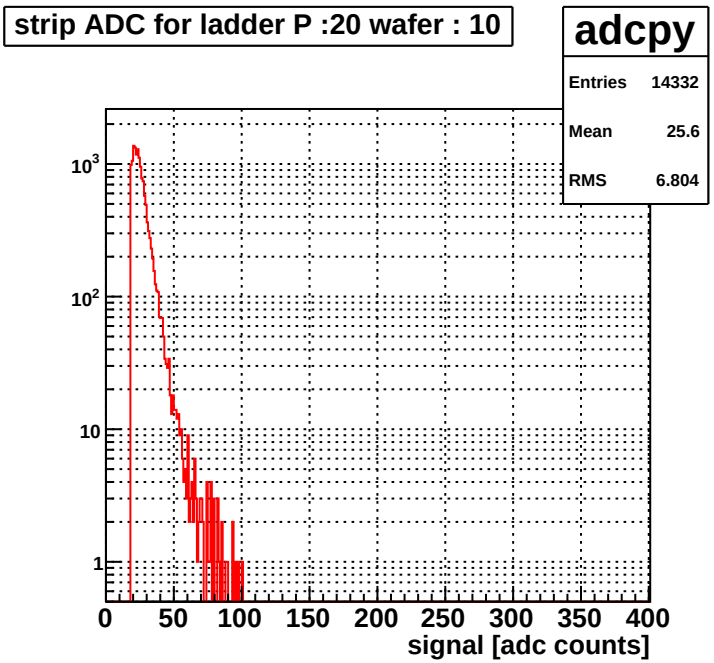

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 141
Mean x 79.94
Mean y 14.2
RMS x 56.22
RMS y 2.49
signal [adc counts]
channels

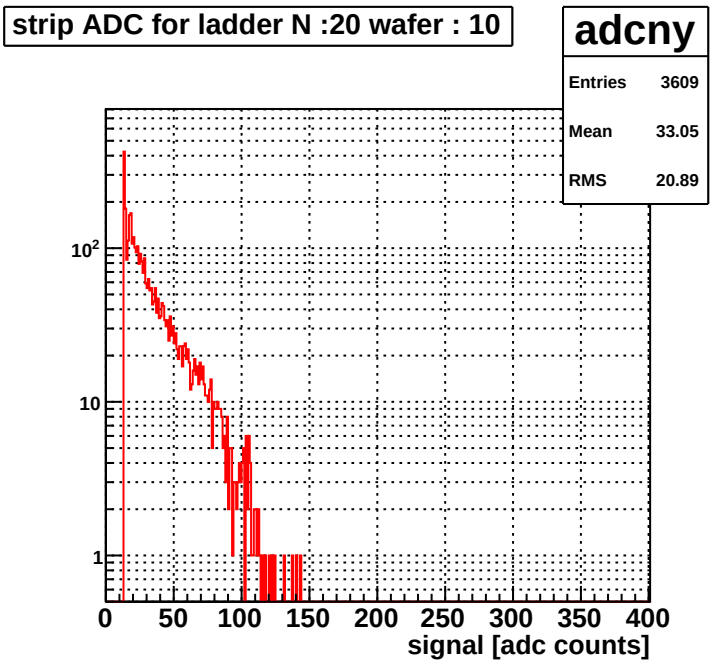

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 723
Mean 32.57
RMS 7.281
signal [adc counts]

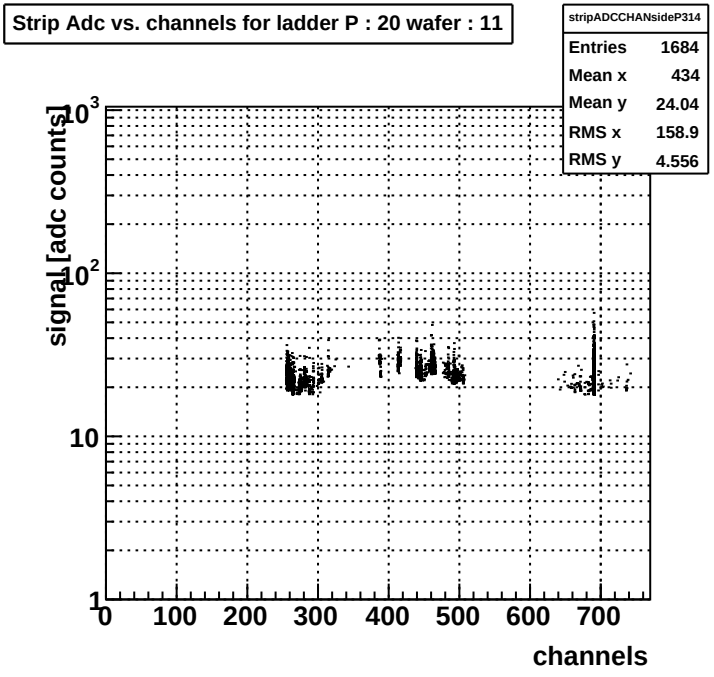

strip ADC for ladder N :20 wafer : 9
adcny
Entries 141
Mean 14.7
RMS 2.49
signal [adc counts]

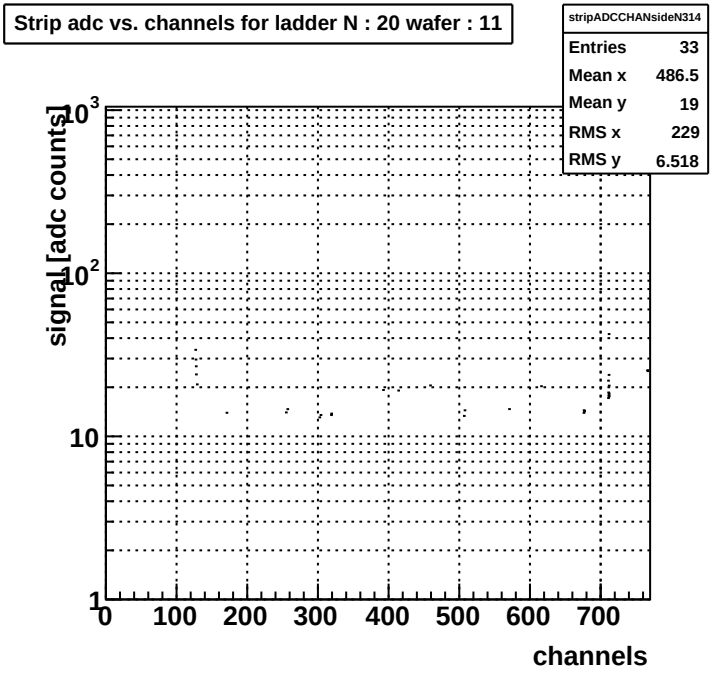

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 14332
Mean x 392.1
Mean y 25.1
RMS x 178
RMS y 6.804
signal [adc counts]
channels

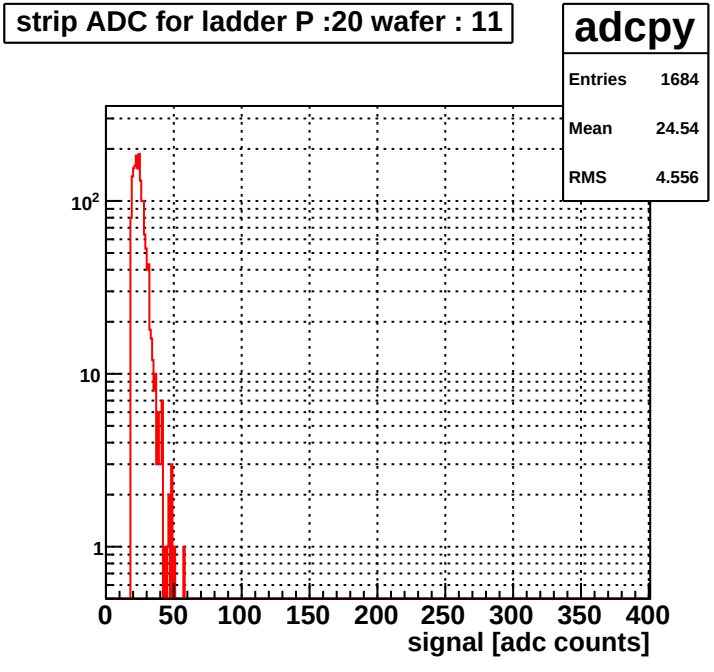

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3609
Mean x 145.6
Mean y 32.55
RMS x 125.5
RMS y 20.89
signal [adc counts]
channels

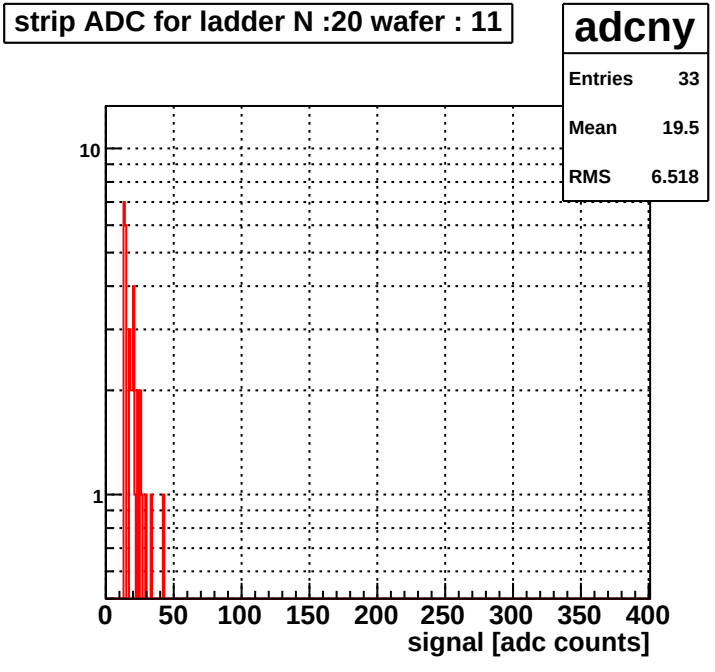

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 14332
Mean 25.6
RMS 6.804
signal [adc counts]

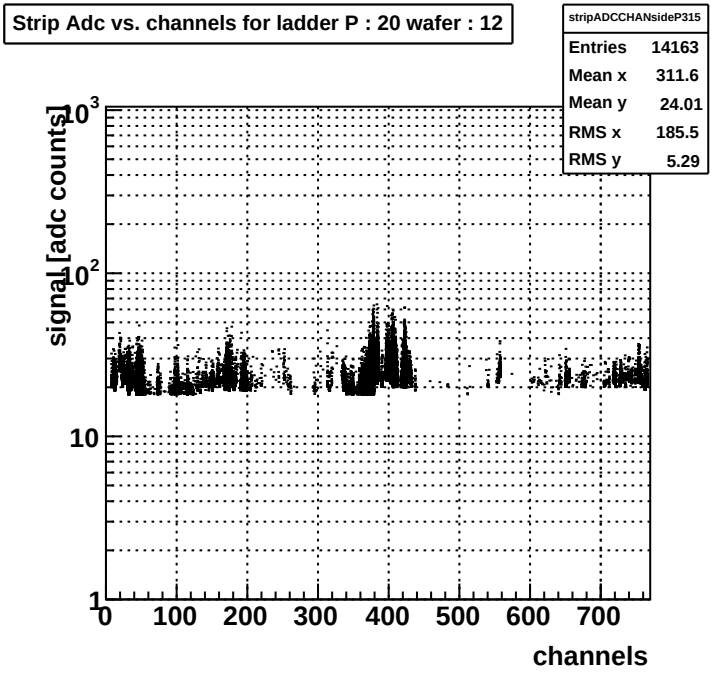

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3609
Mean 33.05
RMS 20.89
signal [adc counts]

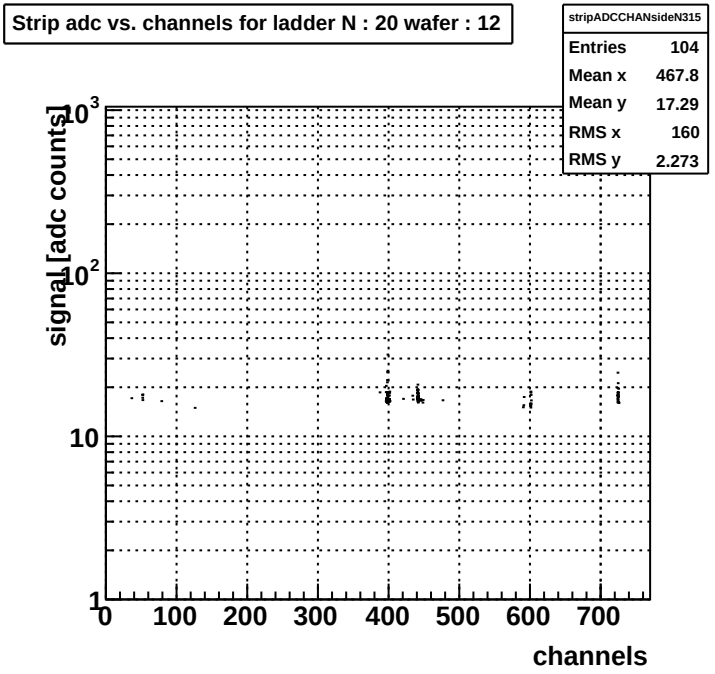

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1684
Mean x 434
Mean y 24.04
RMS x 158.9
RMS y 4.556
signal [adc counts]
channels

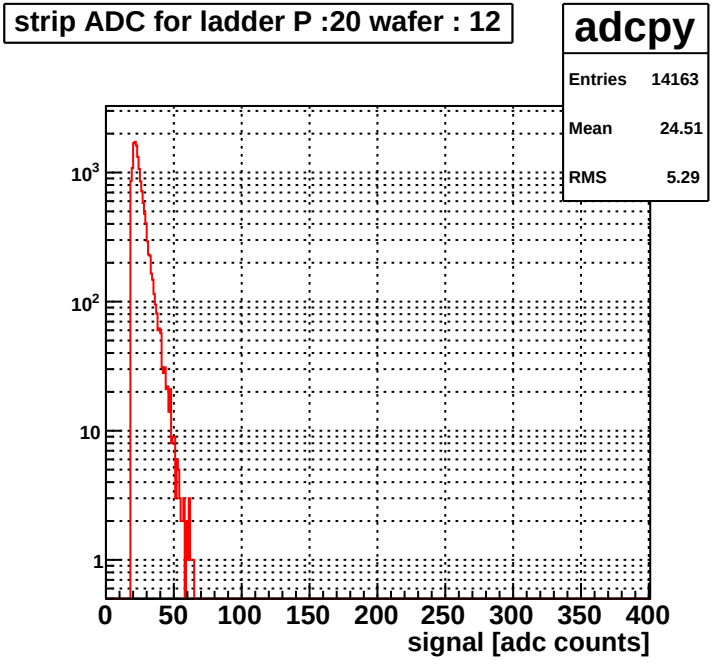

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 33
Mean x 486.5
Mean y 19
RMS x 229
RMS y 6.518
signal [adc counts]
channels

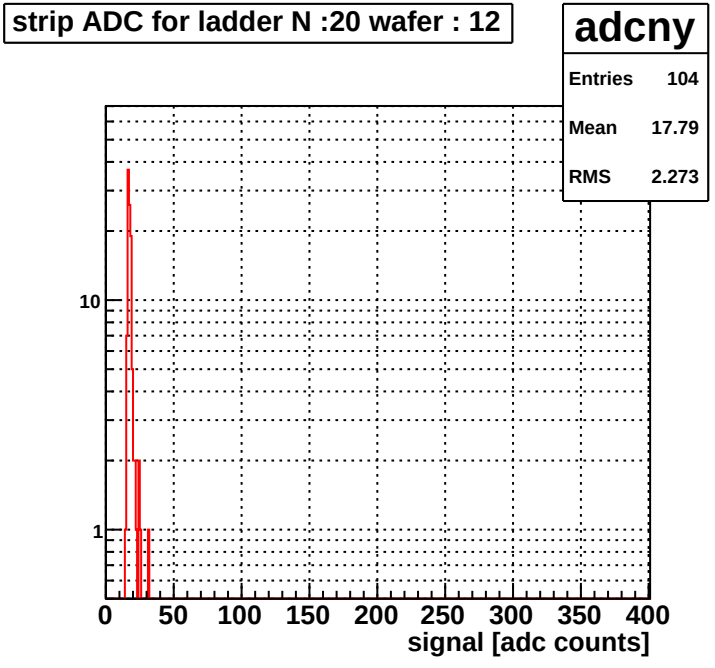

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1684
Mean 24.54
RMS 4.556
signal [adc counts]

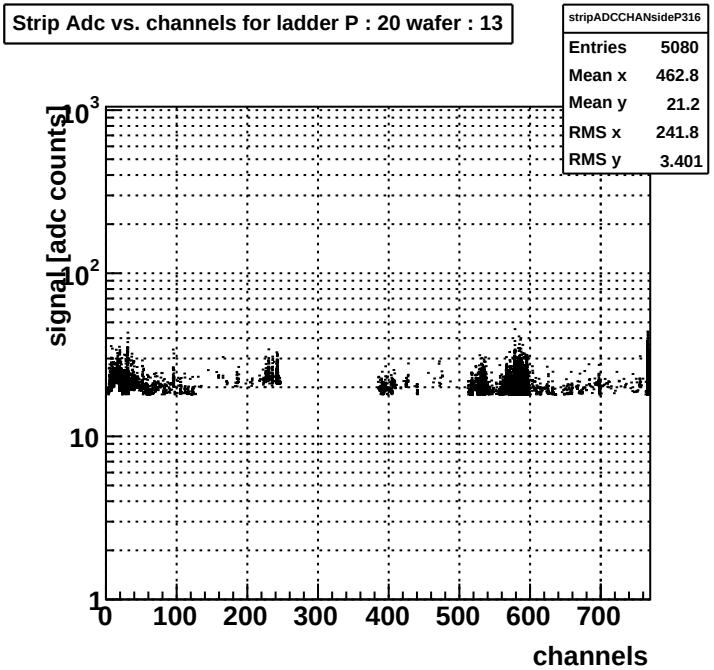

strip ADC for ladder N :20 wafer : 11
adcny
Entries 33
Mean 19.5
RMS 6.518
signal [adc counts]

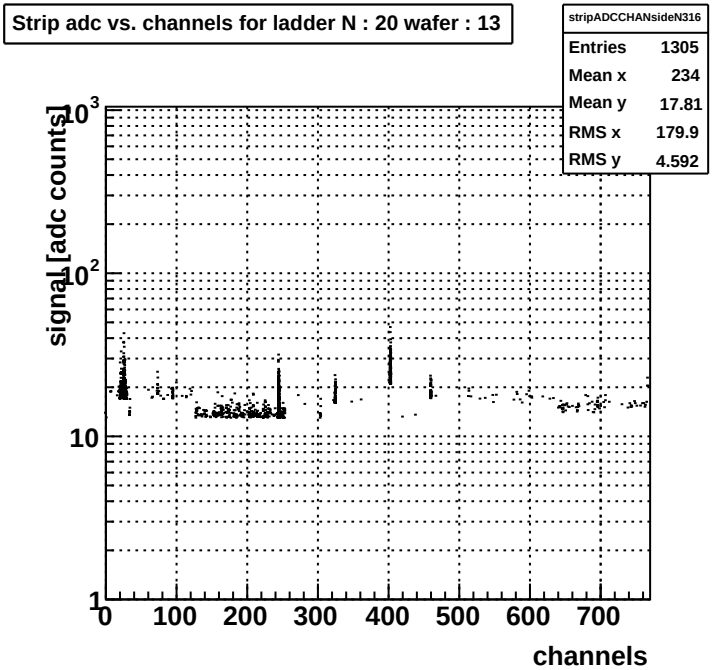

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 14163
Mean x 311.6
Mean y 24.01
RMS x 185.5
RMS y 5.29
signal [adc counts]
channels

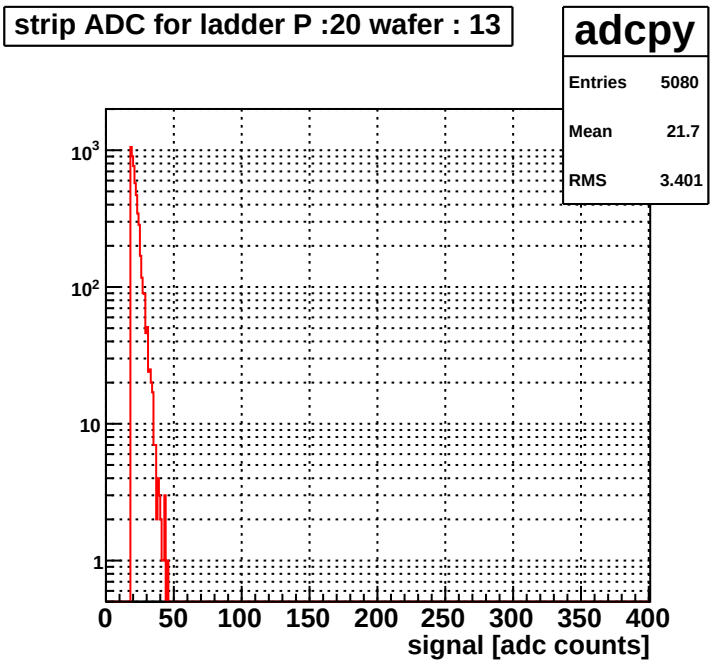

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 104
Mean x 467.8
Mean y 17.29
RMS x 160
RMS y 2.273
signal [adc counts]
channels

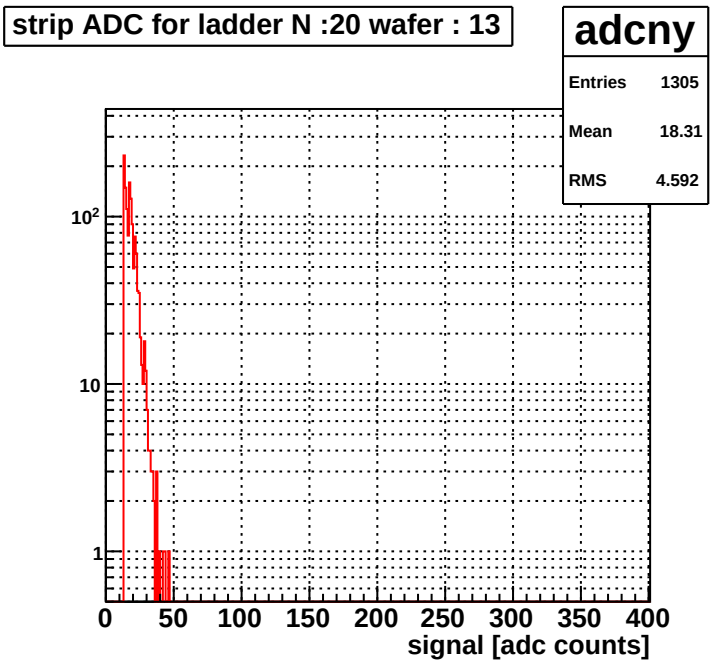

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 14163
Mean 24.51
RMS 5.29
signal [adc counts]

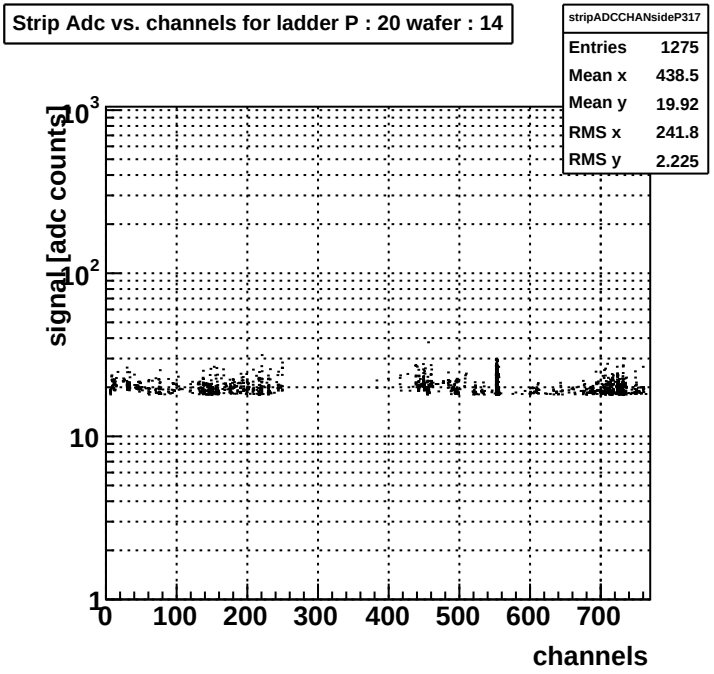

strip ADC for ladder N :20 wafer : 12
adcny
Entries 104
Mean 17.79
RMS 2.273
signal [adc counts]

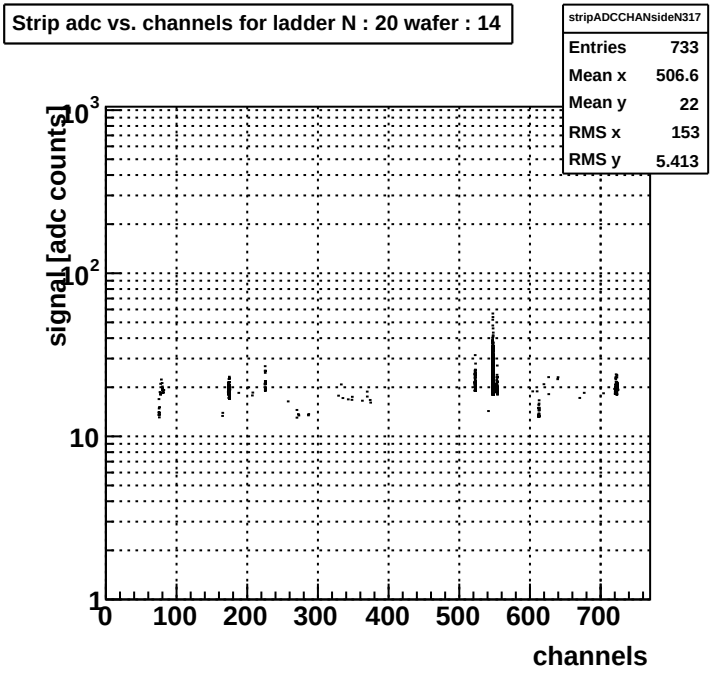

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 5080
Mean x 462.8
Mean y 21.2
RMS x 241.8
RMS y 3.401
signal [adc counts]
channels

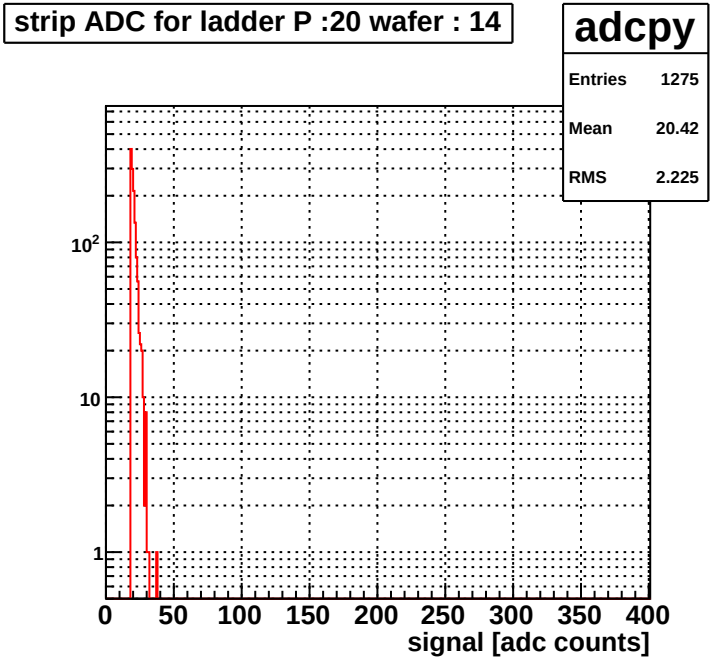

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1305
Mean x 234
Mean y 17.81
RMS x 179.9
RMS y 4.592
signal [adc counts]
channels

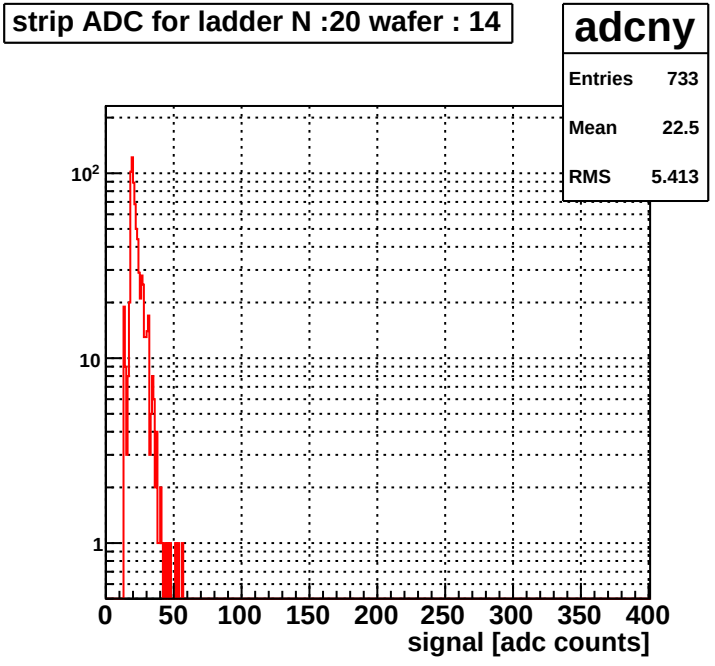

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 5080
Mean 21.7
RMS 3.401
signal [adc counts]

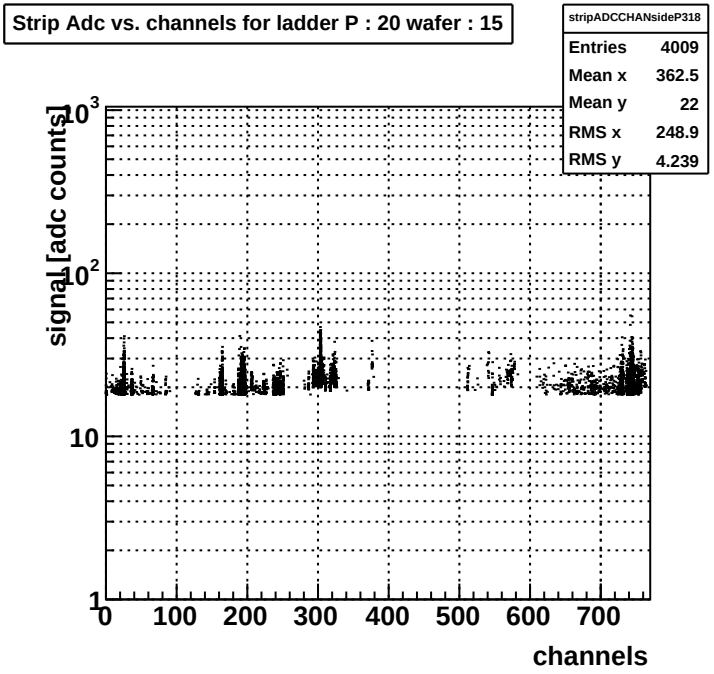

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1305
Mean 18.31
RMS 4.592
signal [adc counts]

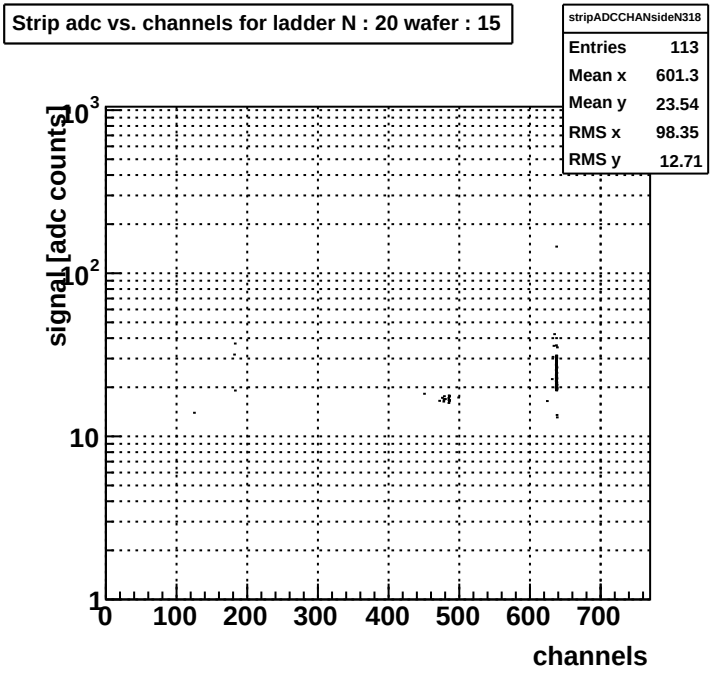

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1275
Mean x 438.5
Mean y 19.92
RMS x 241.8
RMS y 2.225
signal [adc counts]
channels

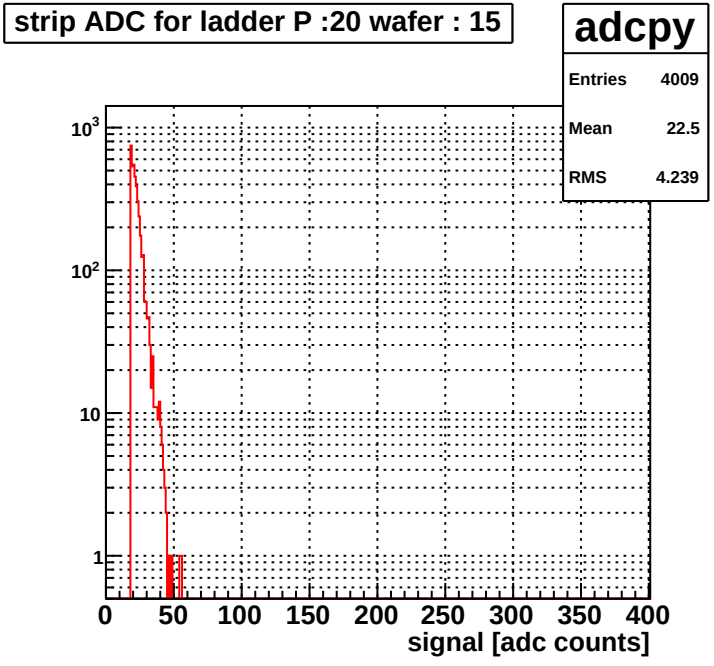

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 733
Mean x 506.6
Mean y 22
RMS x 153
RMS y 5.413
signal [adc counts]
channels

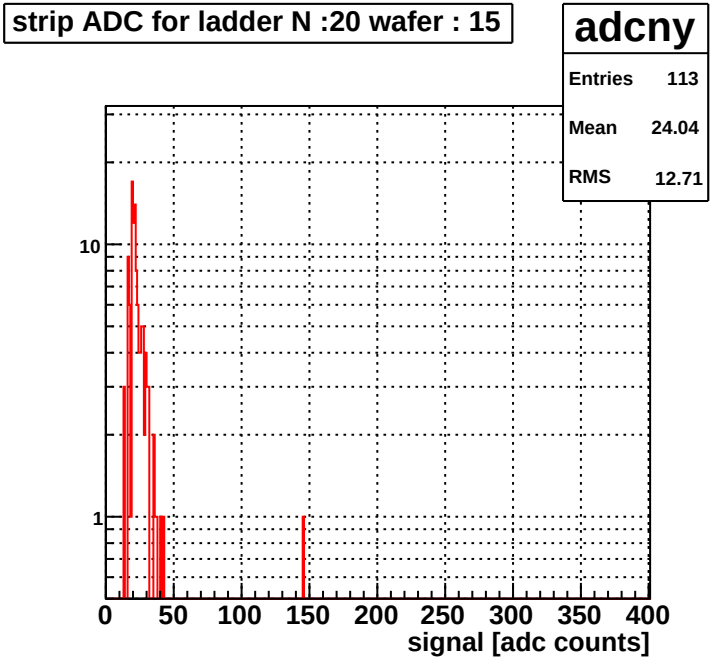

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1275
Mean 20.42
RMS 2.225
signal [adc counts]

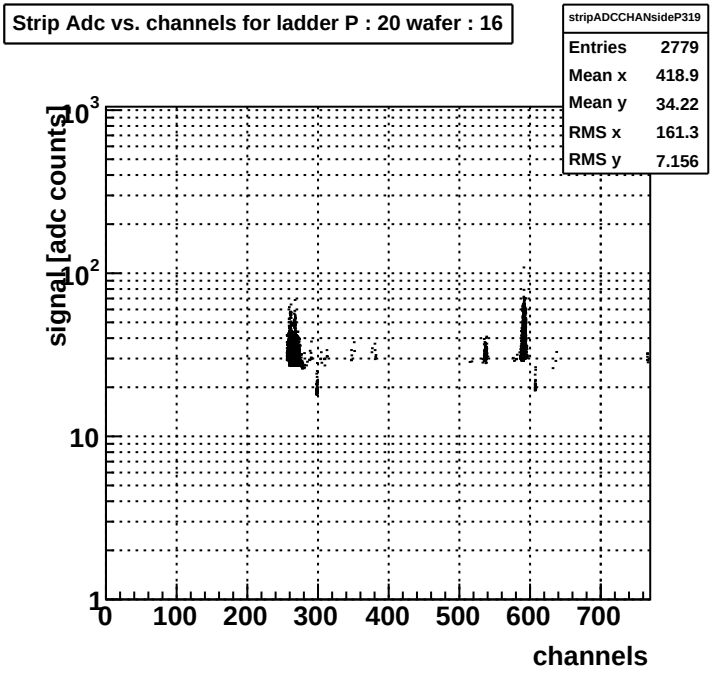

strip ADC for ladder N :20 wafer : 14
adcny
Entries 733
Mean 22.5
RMS 5.413
signal [adc counts]

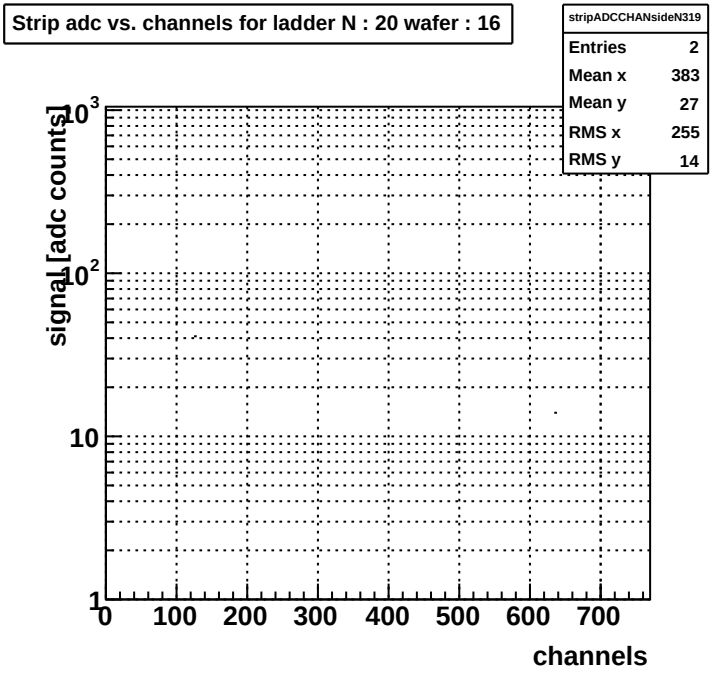

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 4009
Mean x 362.5
Mean y 22
RMS x 248.9
RMS y 4.239
signal [adc counts]
channels

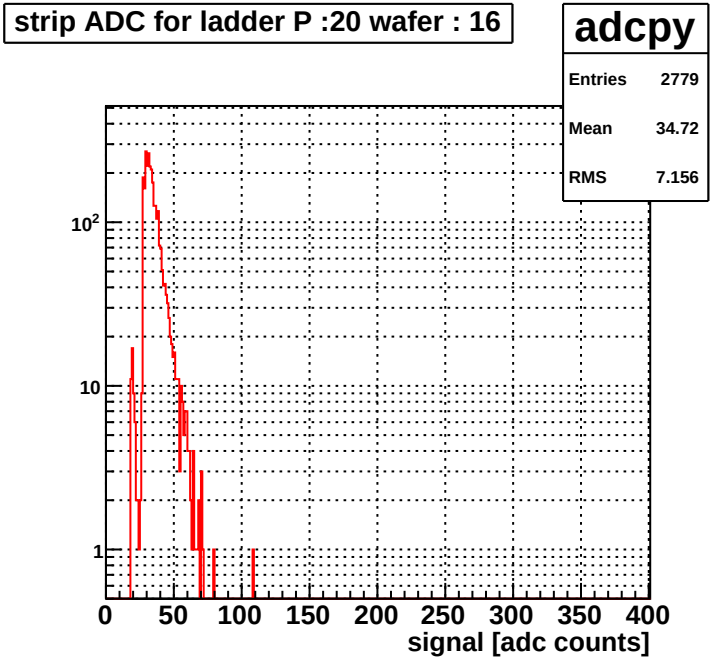

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 113
Mean x 601.3
Mean y 23.54
RMS x 98.35
RMS y 12.71
signal [adc counts]
channels

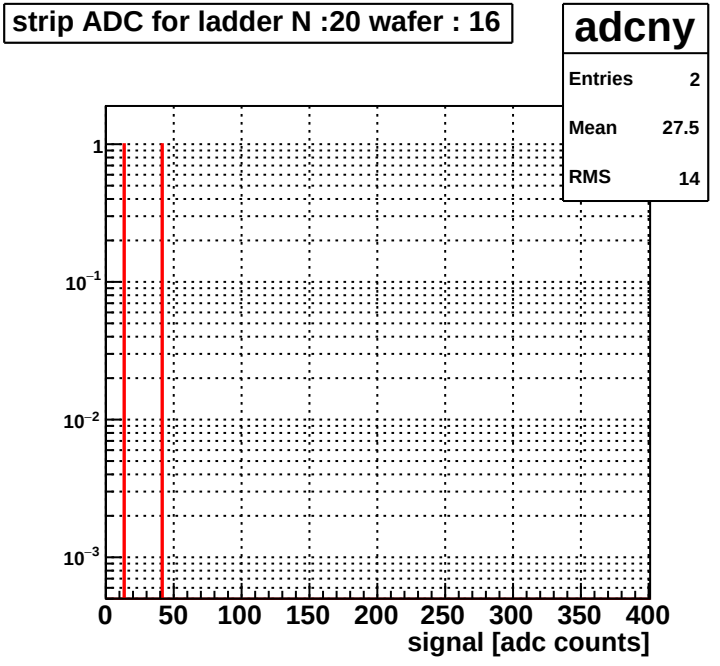

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 4009
Mean 22.5
RMS 4.239
signal [adc counts]

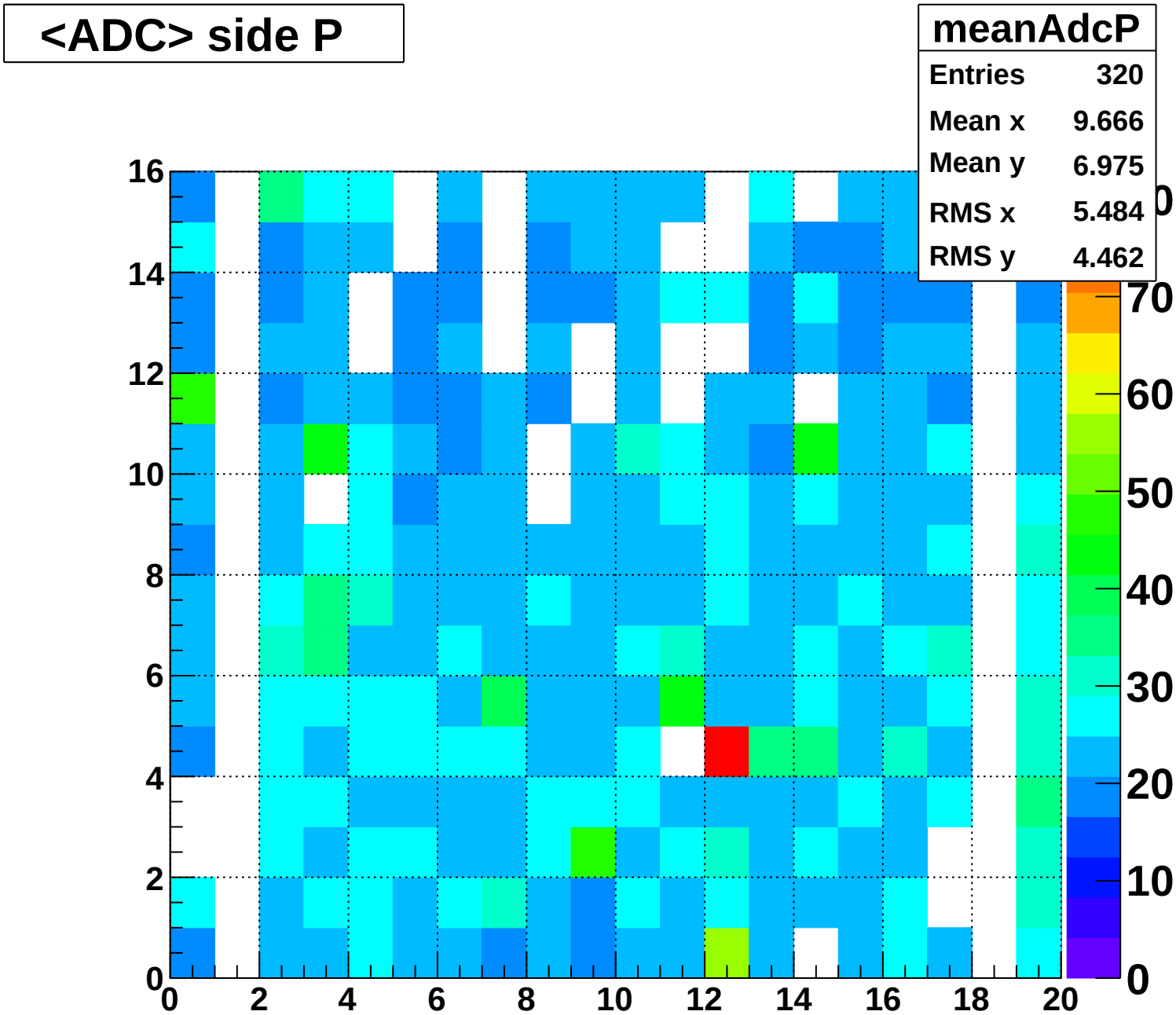

strip ADC for ladder N :20 wafer : 15
adcny
Entries 113
Mean 24.04
RMS 12.71
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2779
Mean x 418.9
Mean y 34.22
RMS x 161.3
RMS y 7.156
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 2
Mean x 383
Mean y 27
RMS x 255
RMS y 14
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2779
Mean 34.72
RMS 7.156
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 2
Mean 27.5
RMS 14
signal [adc counts]



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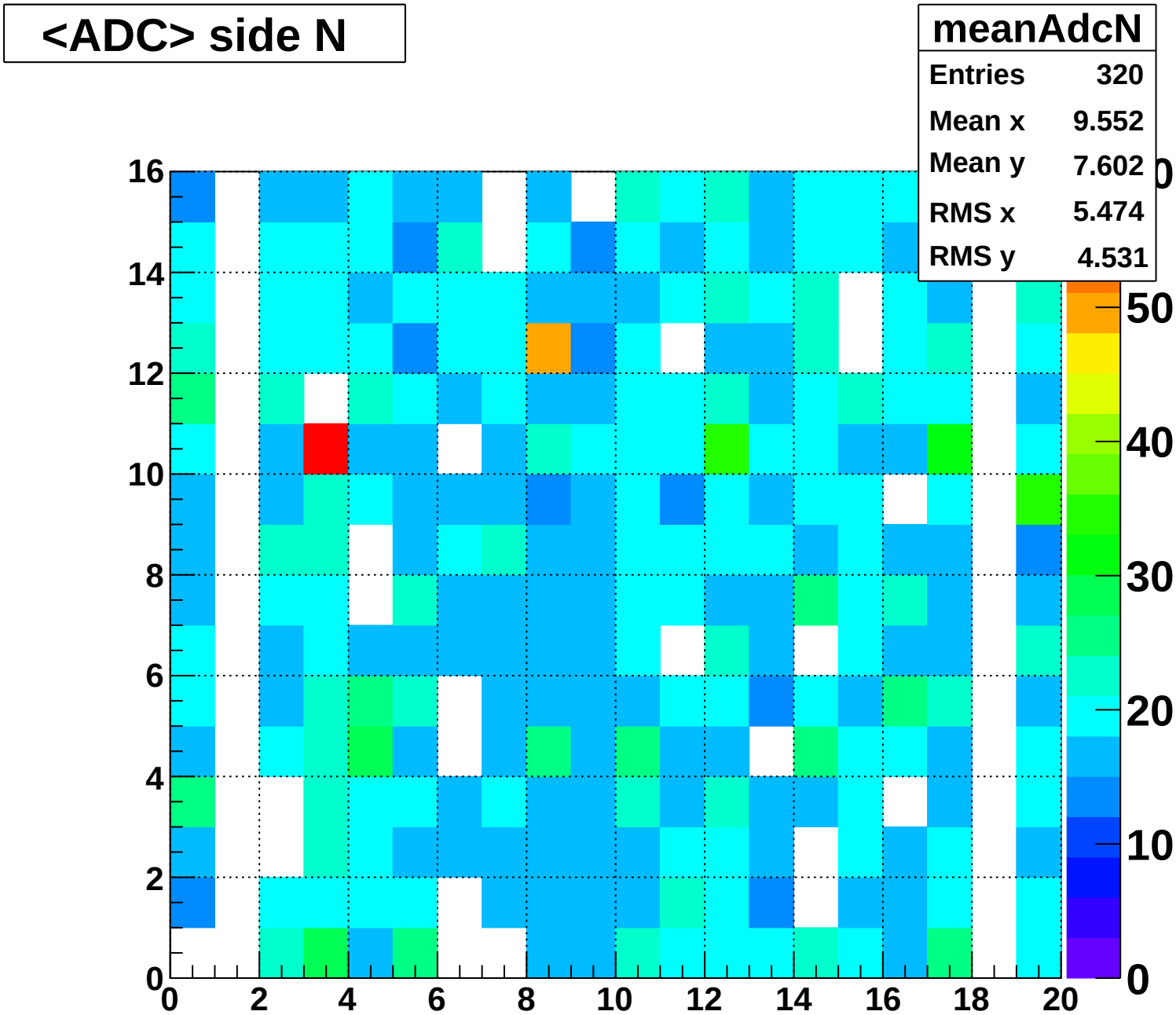

2016-06-27 14:17:50