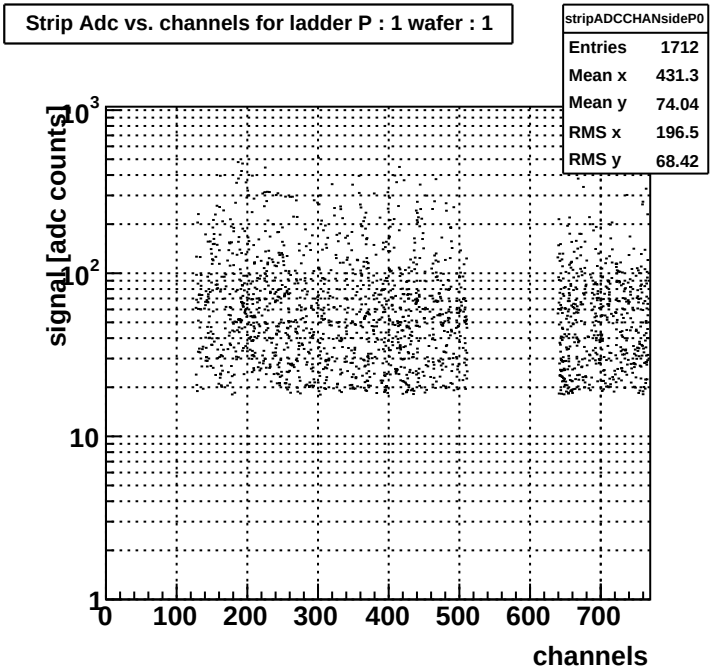
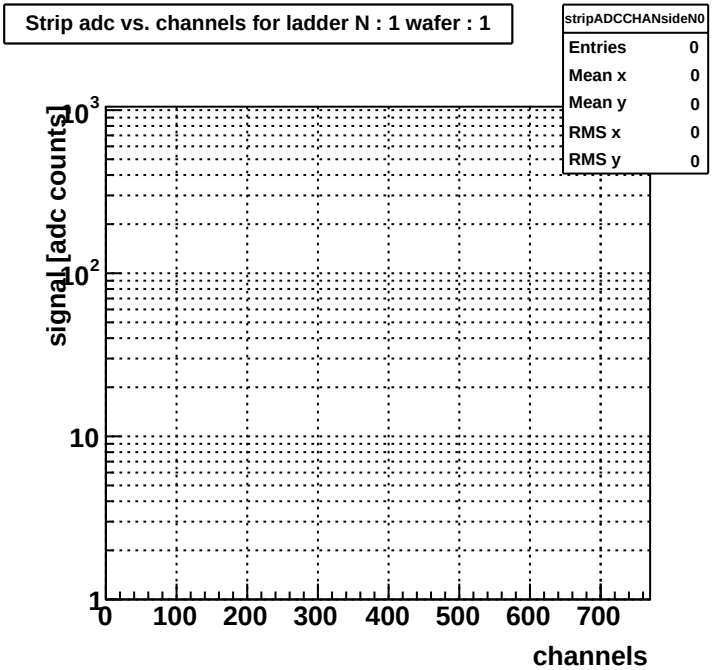
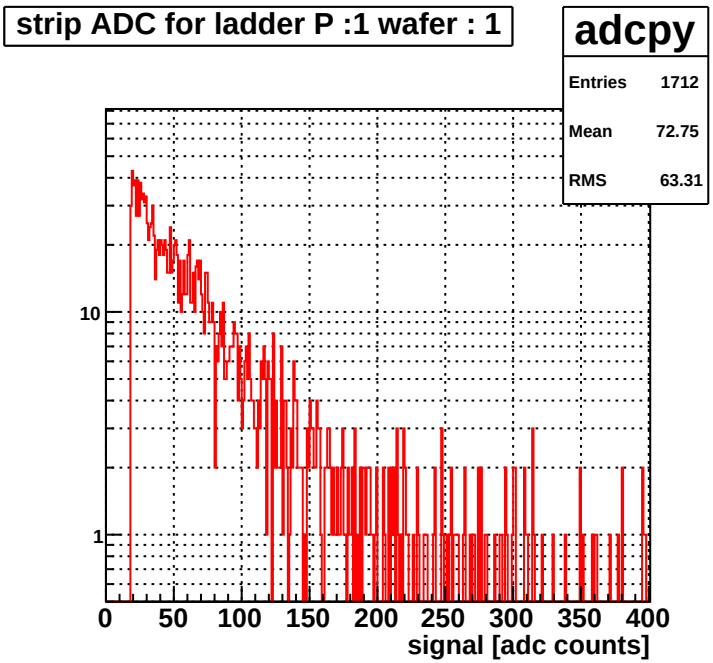
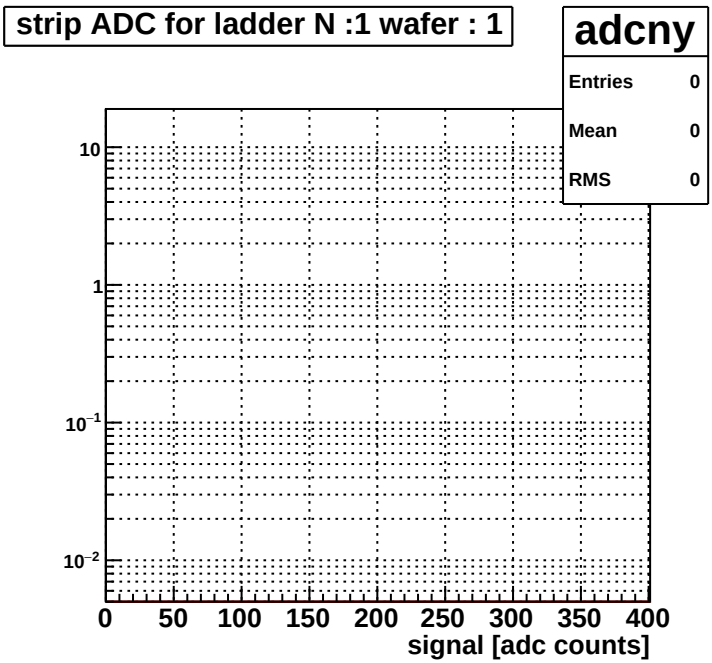
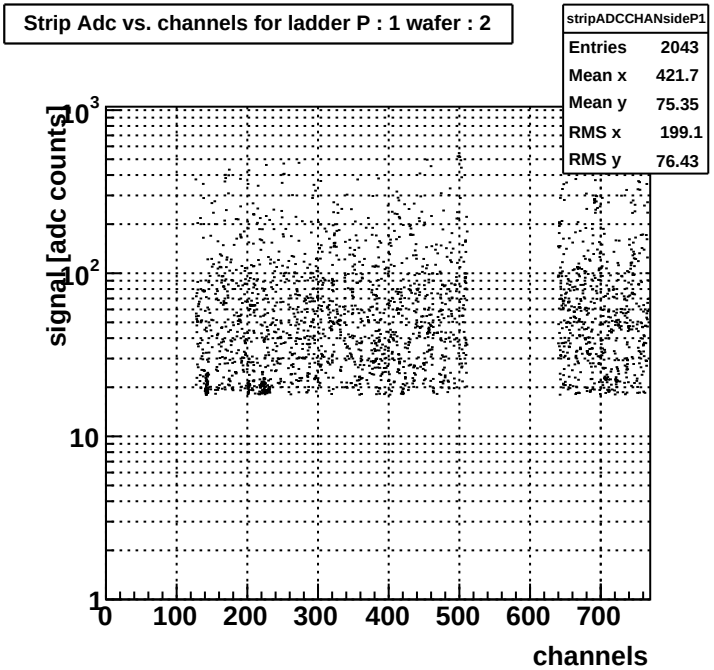
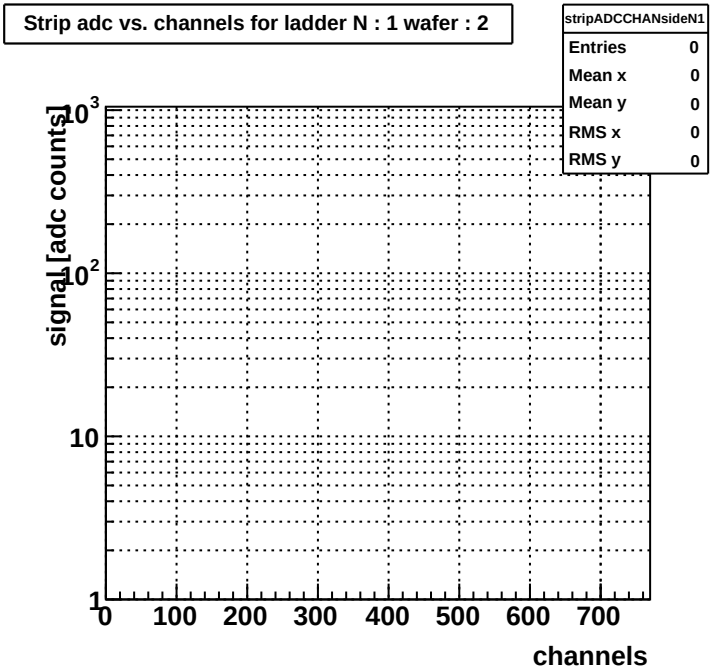

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 1712
Mean x 431.3
Mean y 74.04
RMS x 196.5
RMS y 68.42
signal [adc counts]
channels

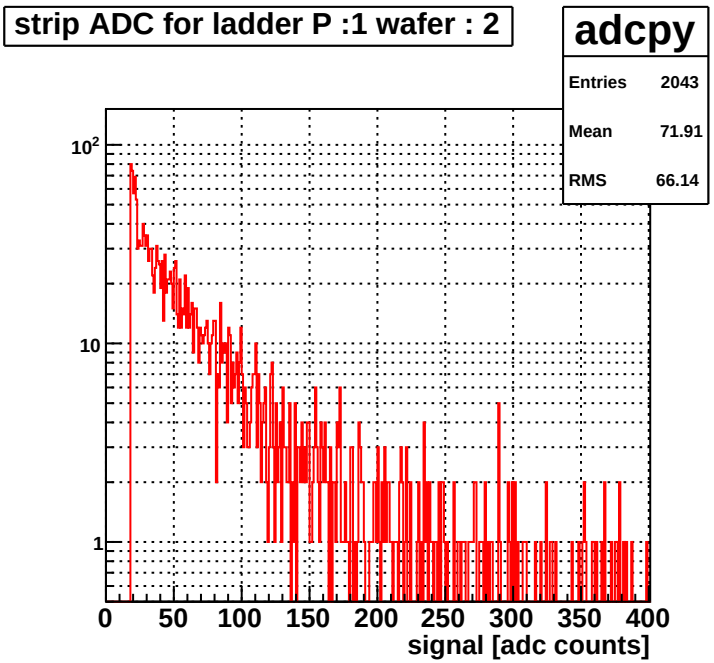

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

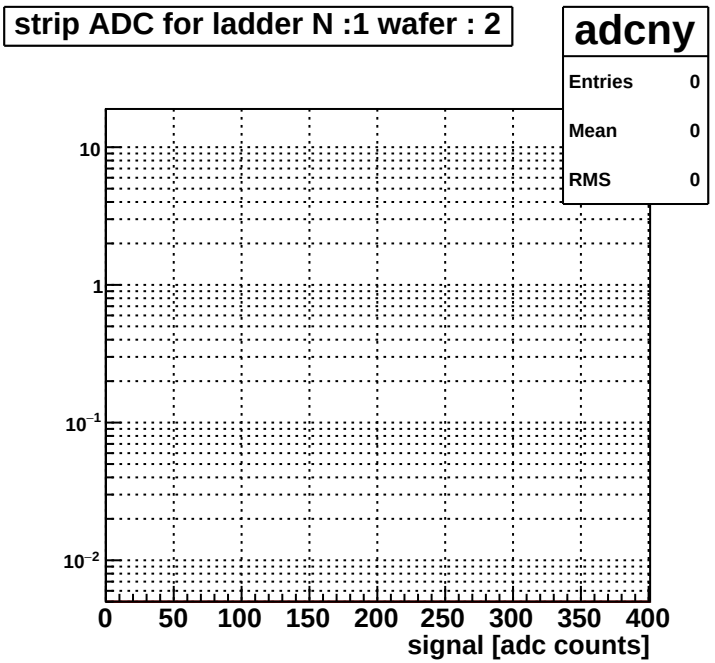

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 1712
Mean 72.75
RMS 63.31
signal [adc counts]

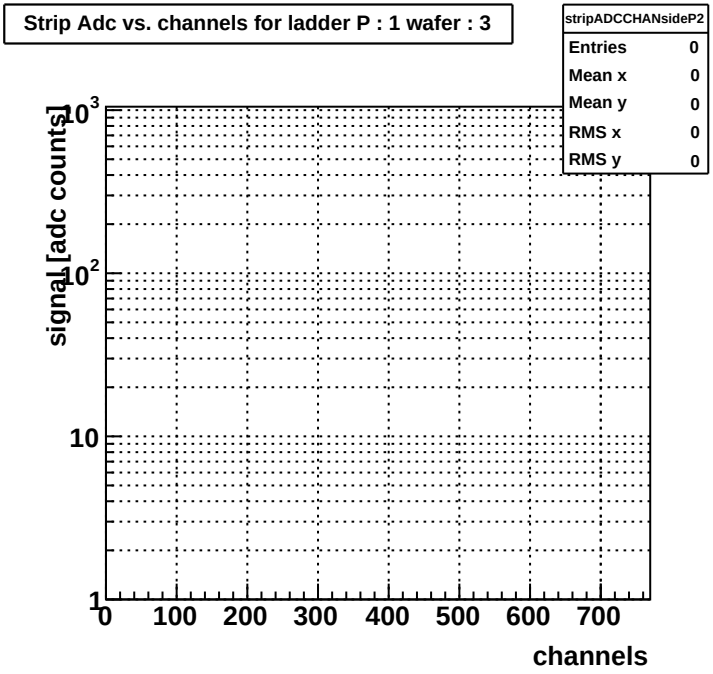

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

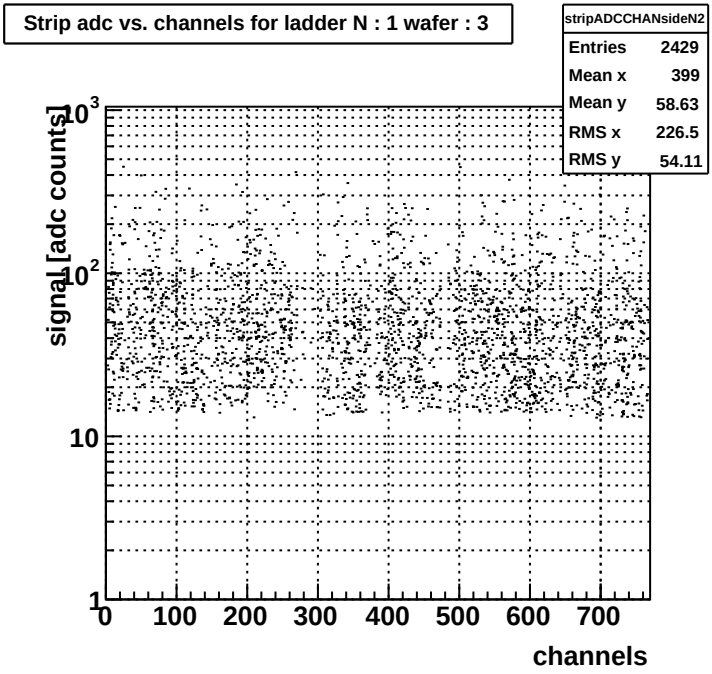

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2043
Mean x 421.7
Mean y 75.35
RMS x 199.1
RMS y 76.43
signal [adc counts]
channels

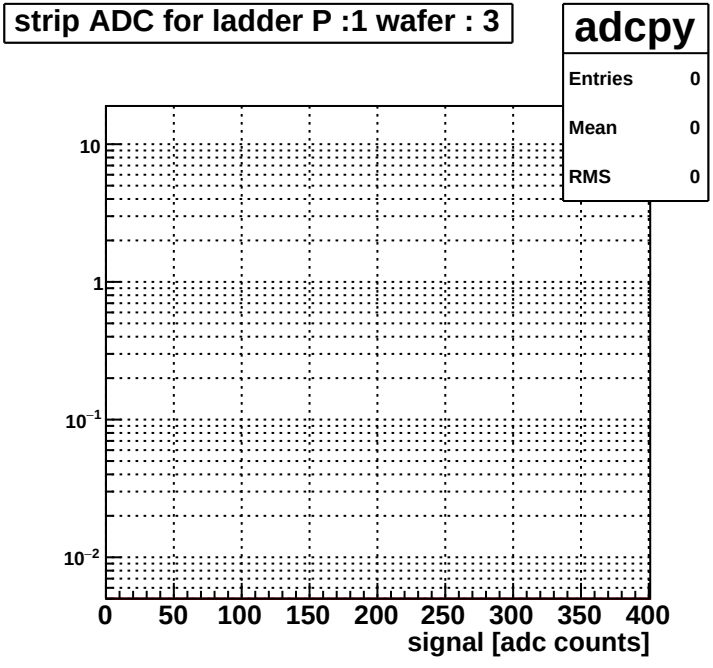

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

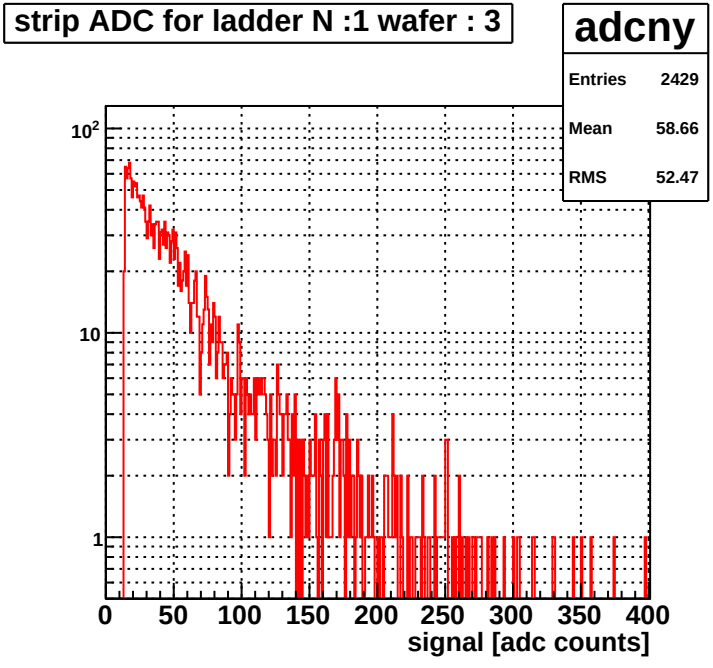

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2043
Mean 71.91
RMS 66.14
signal [adc counts]

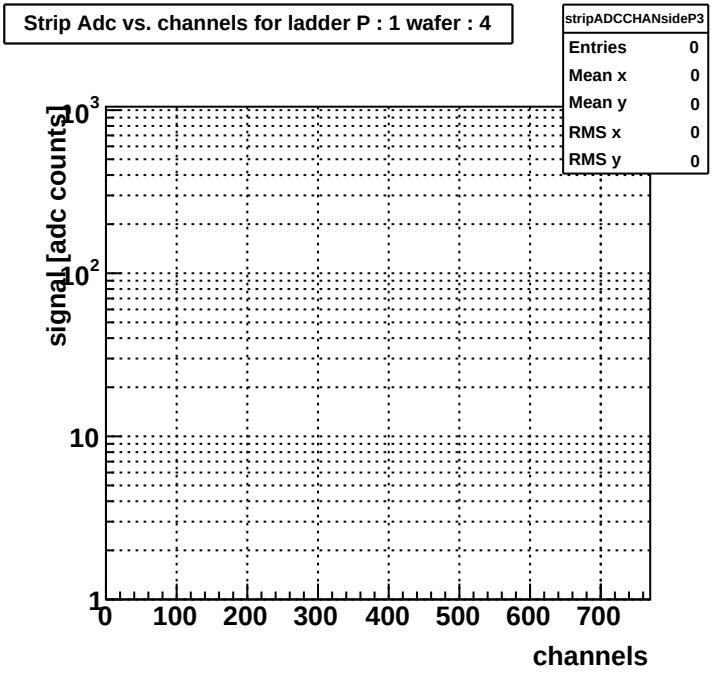

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

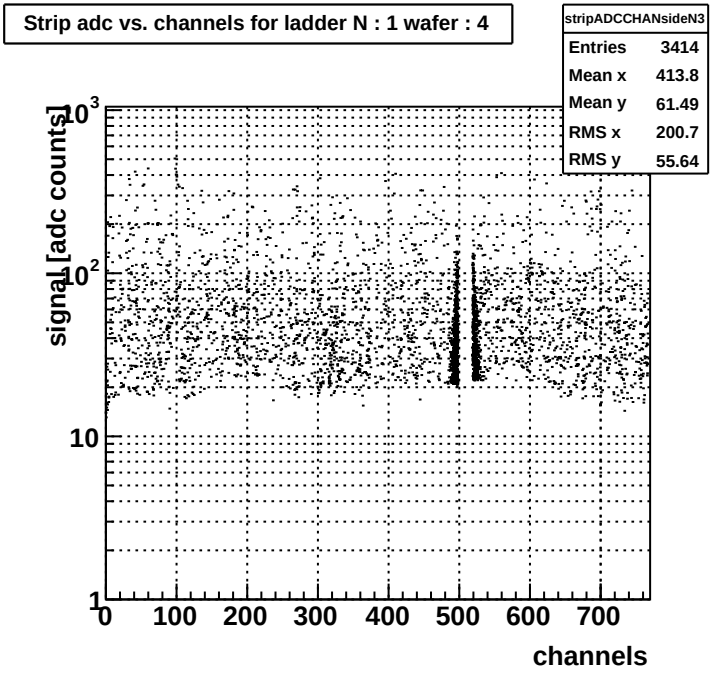

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

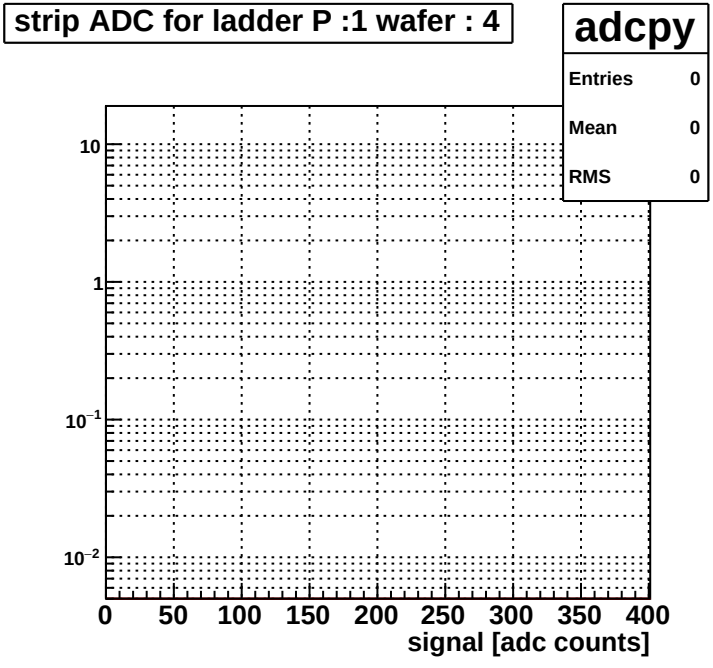

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2429
Mean x 399
Mean y 58.63
RMS x 226.5
RMS y 54.11
signal [adc counts]
channels

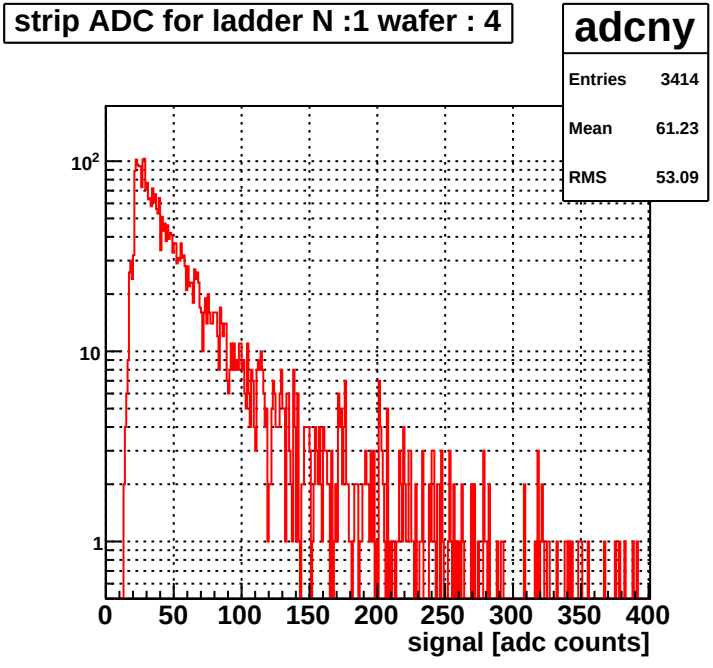

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

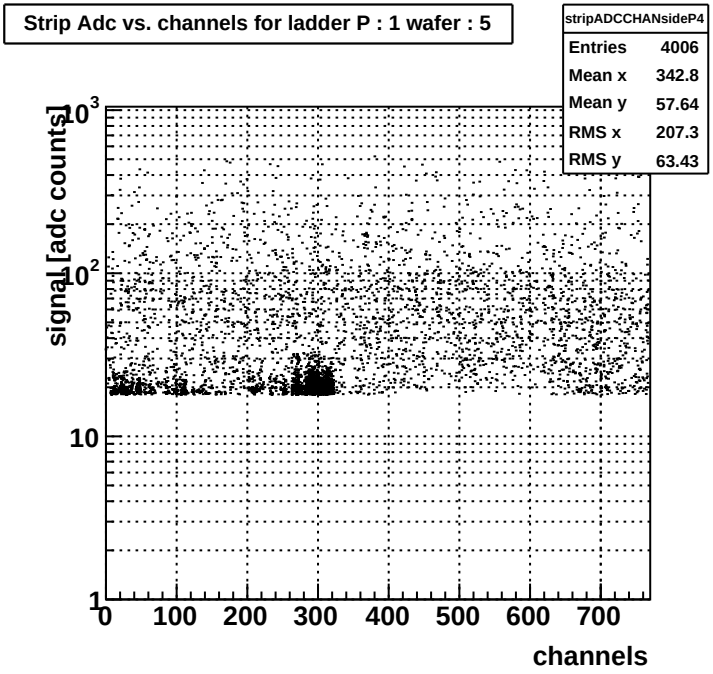

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2429
Mean 58.66
RMS 52.47
signal [adc counts]

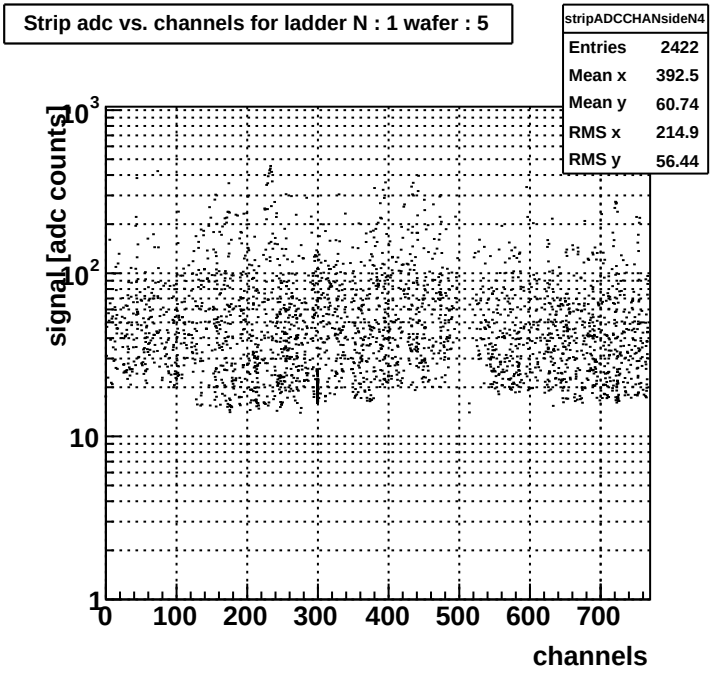

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

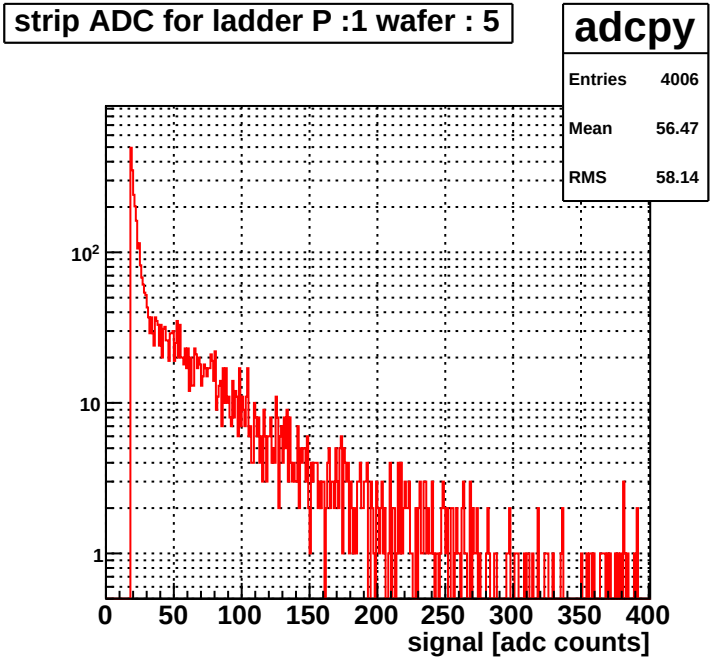

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 3414
Mean x 413.8
Mean y 61.49
RMS x 200.7
RMS y 55.64
signal [adc counts]
channels

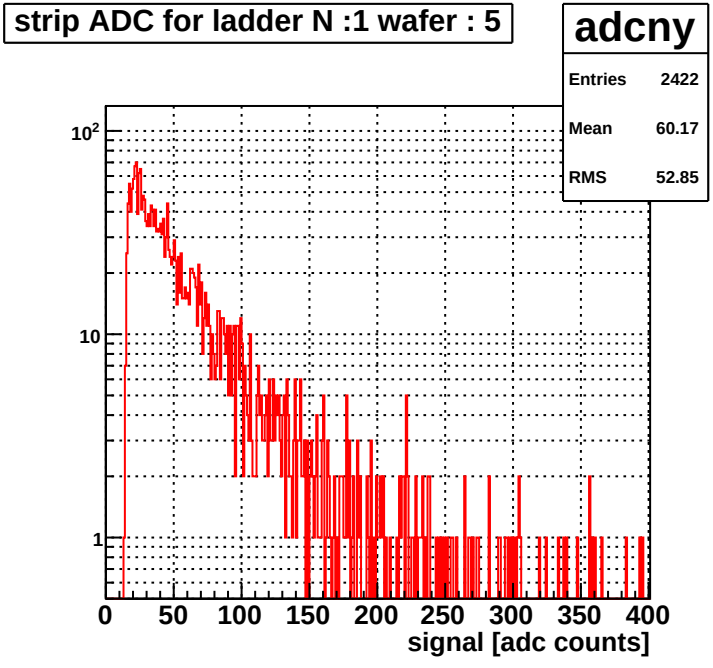

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

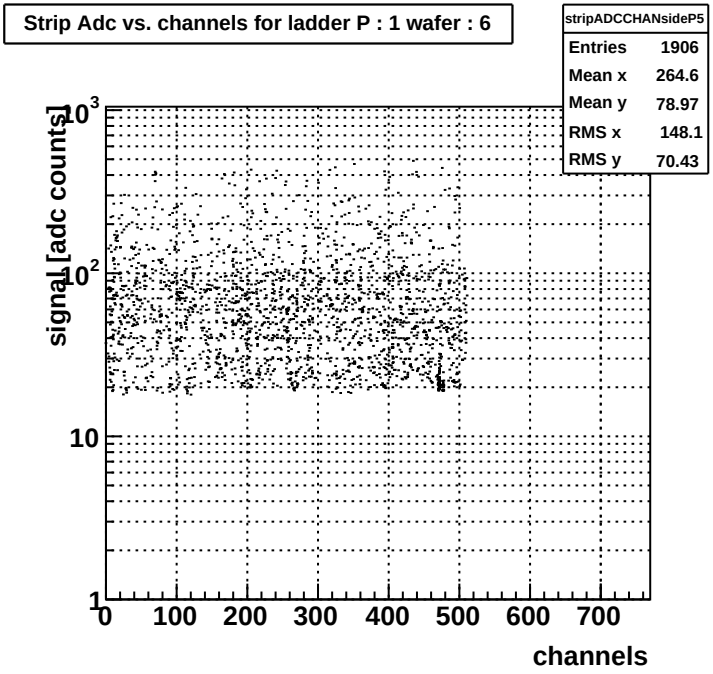

strip ADC for ladder N :1 wafer : 4
adcny
Entries 3414
Mean 61.23
RMS 53.09
signal [adc counts]

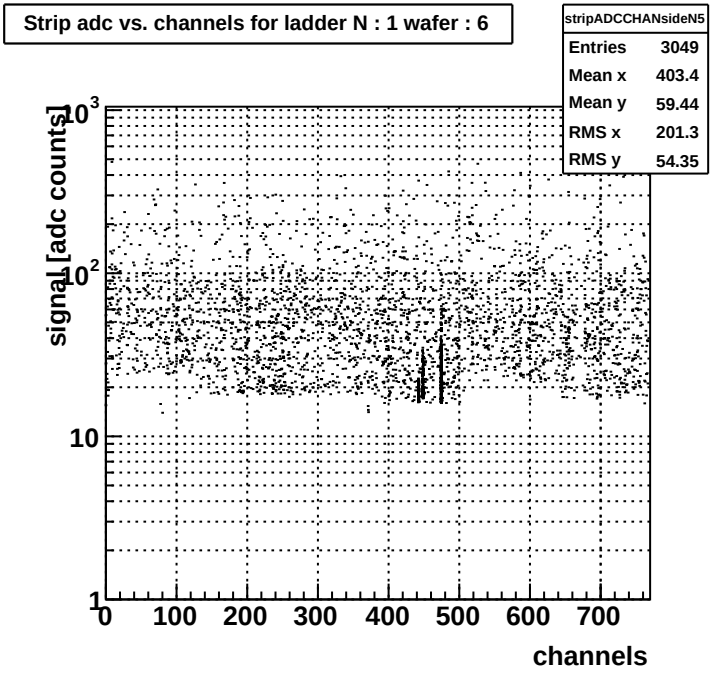

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4006
Mean x 342.8
Mean y 57.64
RMS x 207.3
RMS y 63.43
signal [adc counts]
channels

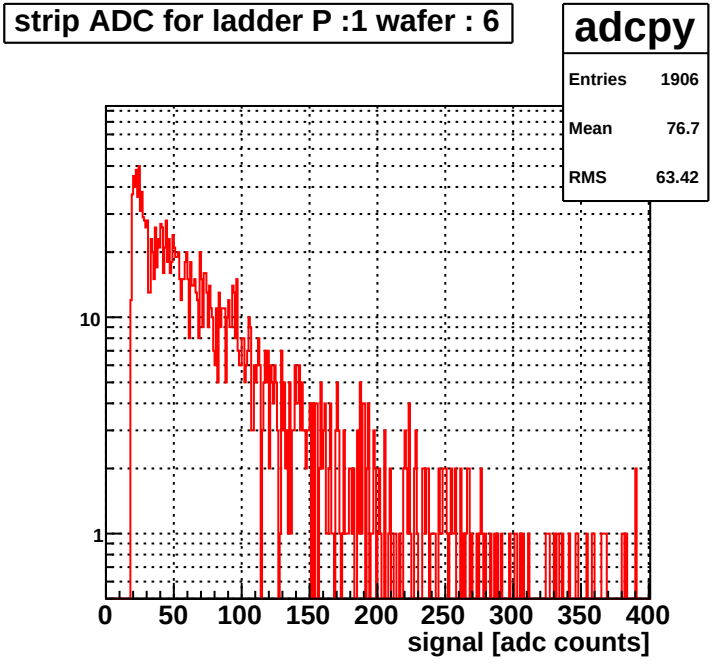

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2422
Mean x 392.5
Mean y 60.74
RMS x 214.9
RMS y 56.44
signal [adc counts]
channels

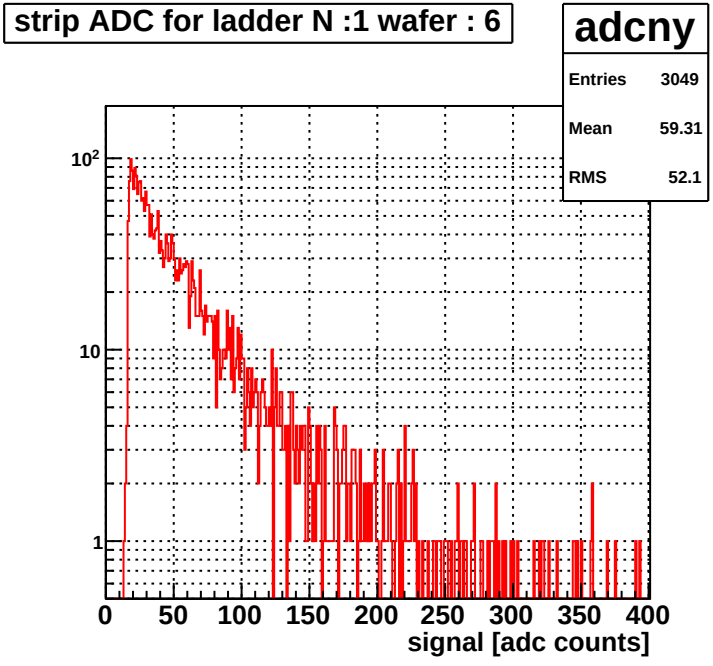

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4006
Mean 56.47
RMS 58.14
signal [adc counts]

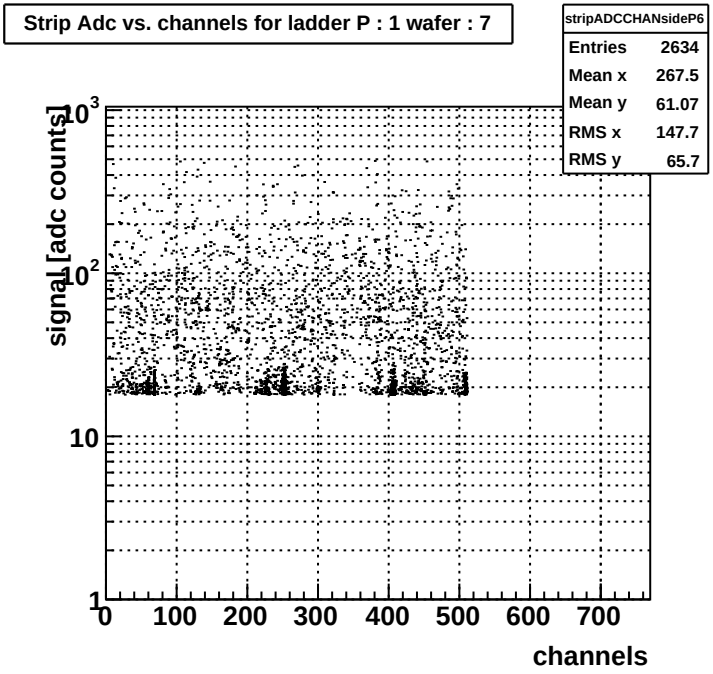

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2422
Mean 60.17
RMS 52.85
signal [adc counts]

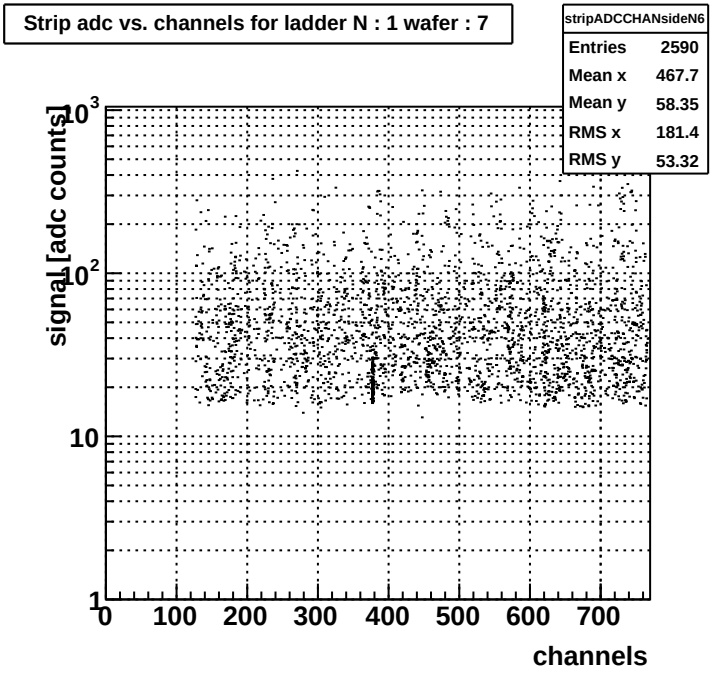

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 1906
Mean x 264.6
Mean y 78.97
RMS x 148.1
RMS y 70.43
signal [adc counts]
channels

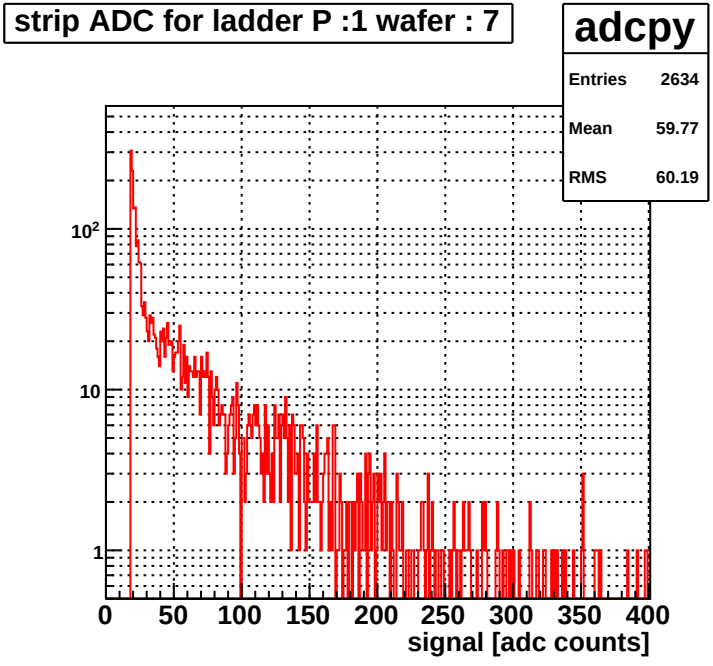

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 3049
Mean x 403.4
Mean y 59.44
RMS x 201.3
RMS y 54.35
signal [adc counts]
channels

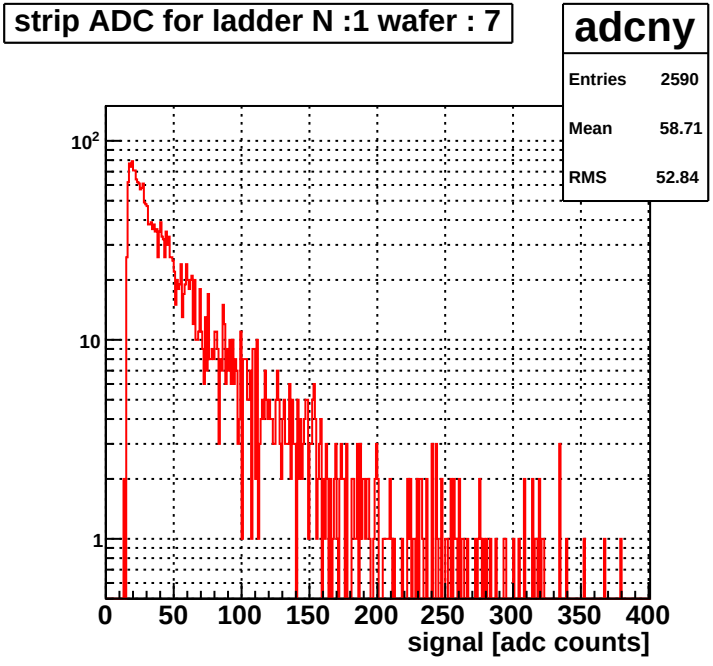

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 1906
Mean 76.7
RMS 63.42
signal [adc counts]

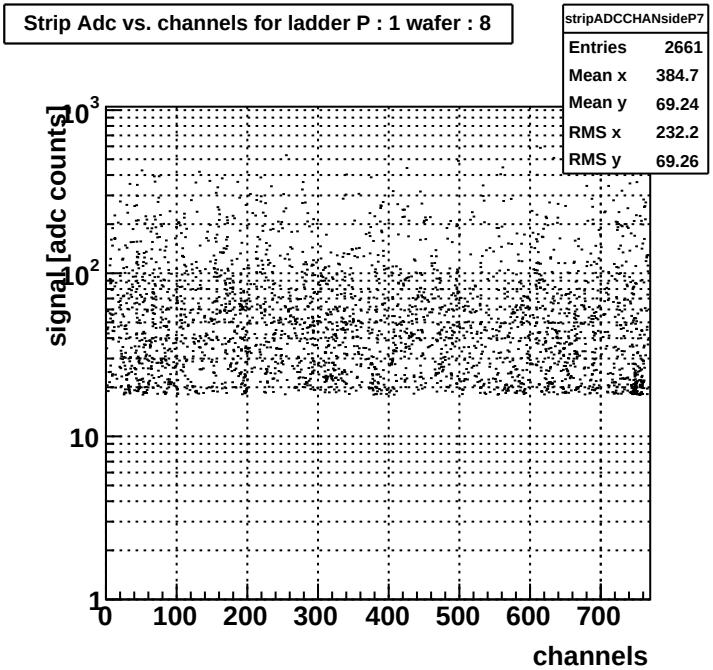

strip ADC for ladder N :1 wafer : 6
adcny
Entries 3049
Mean 59.31
RMS 52.1
signal [adc counts]

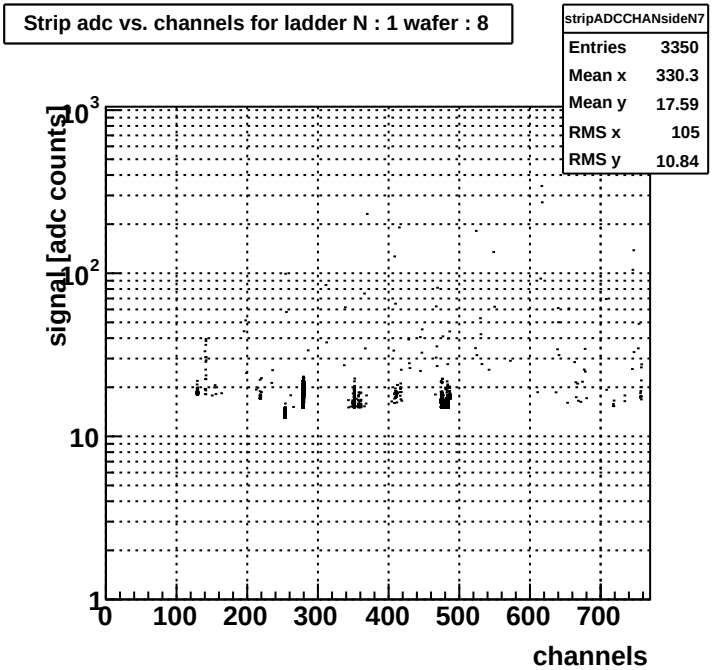

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2634
Mean x 267.5
Mean y 61.07
RMS x 147.7
RMS y 65.7
signal [adc counts]
channels

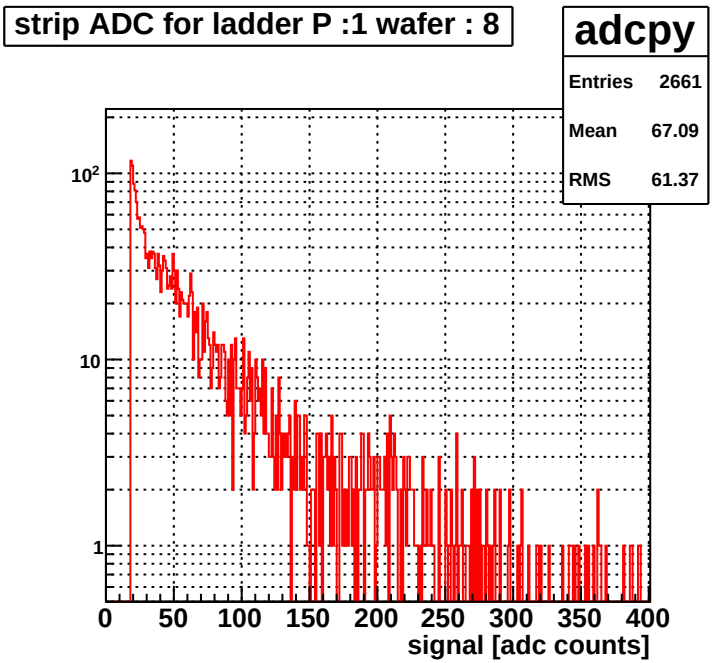

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 2590
Mean x 467.7
Mean y 58.35
RMS x 181.4
RMS y 53.32
signal [adc counts]
channels

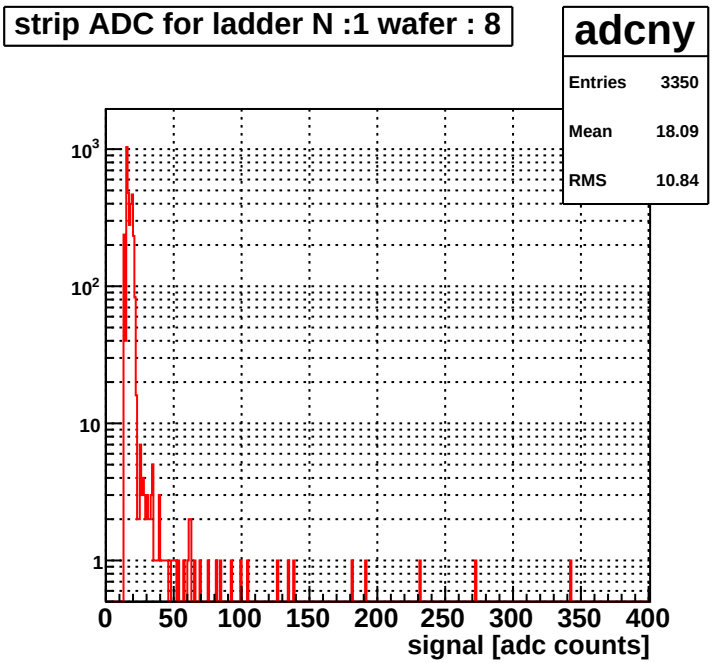

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2634
Mean 59.77
RMS 60.19
signal [adc counts]

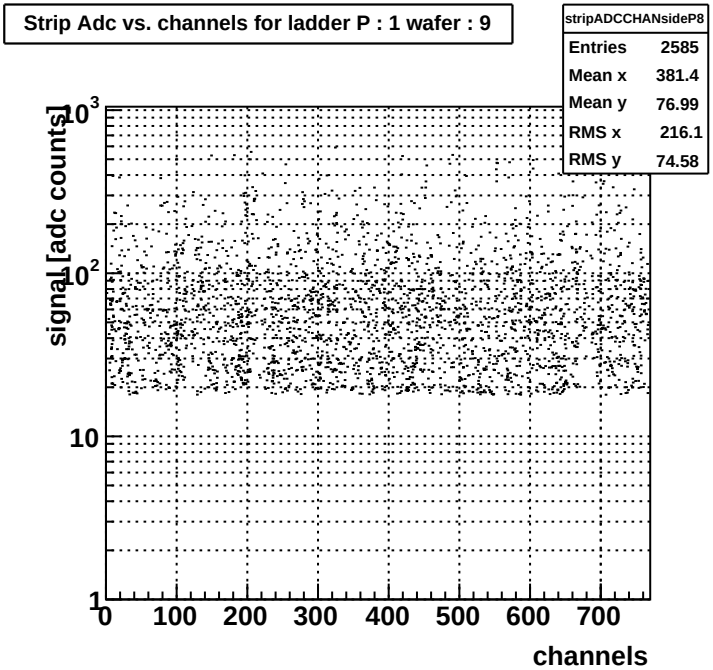

strip ADC for ladder N :1 wafer : 7
adcny
Entries 2590
Mean 58.71
RMS 52.84
signal [adc counts]

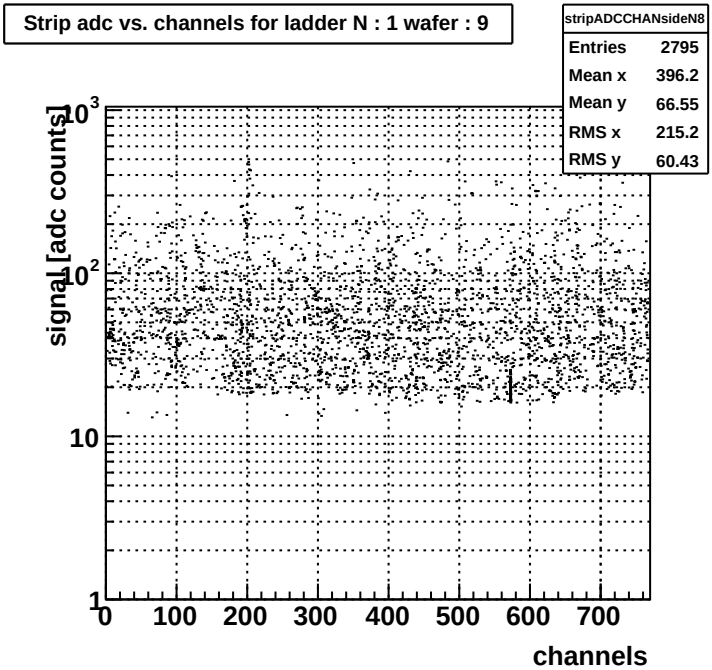

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 2661
Mean x 384.7
Mean y 69.24
RMS x 232.2
RMS y 69.26
signal [adc counts]
channels

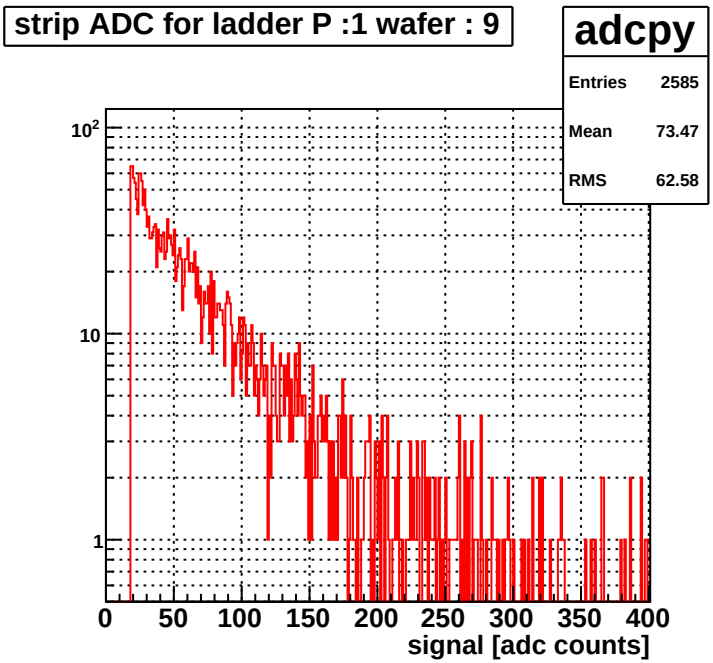

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 3350
Mean x 330.3
Mean y 17.59
RMS x 105
RMS y 10.84
signal [adc counts]
channels

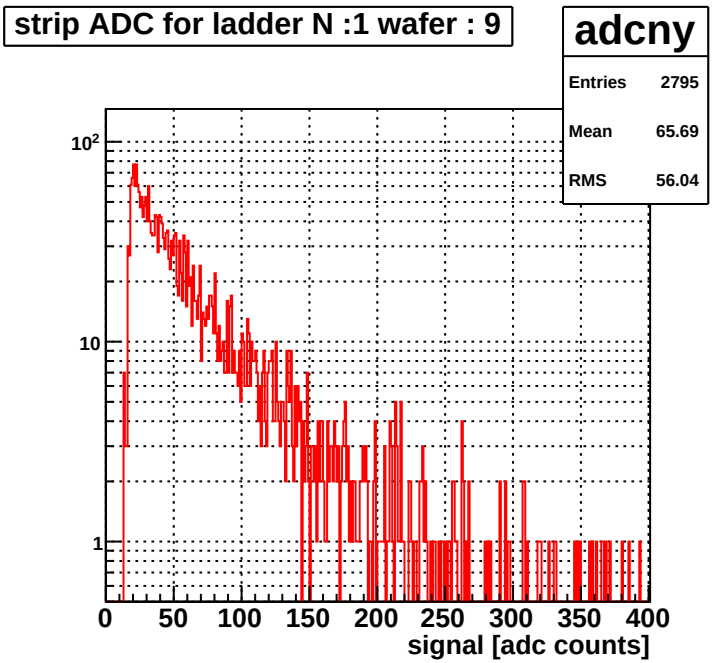

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 2661
Mean 67.09
RMS 61.37
signal [adc counts]

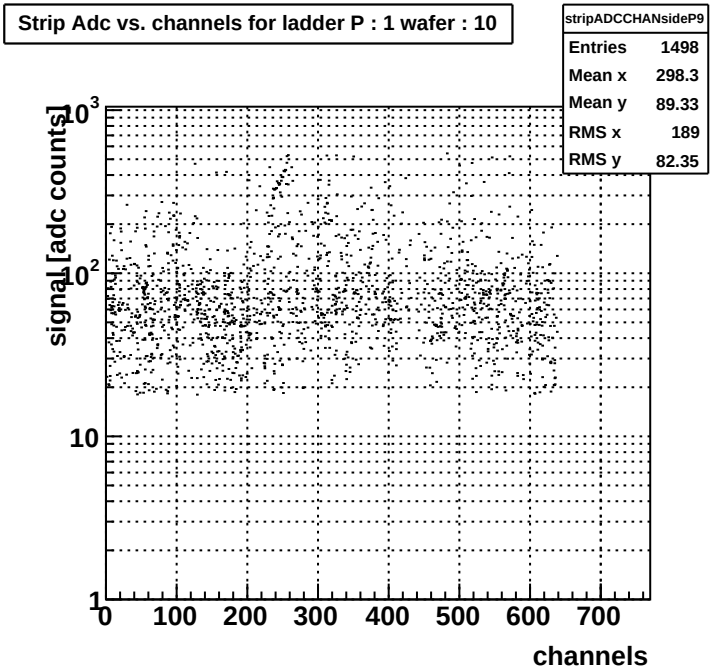

strip ADC for ladder N :1 wafer : 8
adcny
Entries 3350
Mean 18.09
RMS 10.84
signal [adc counts]

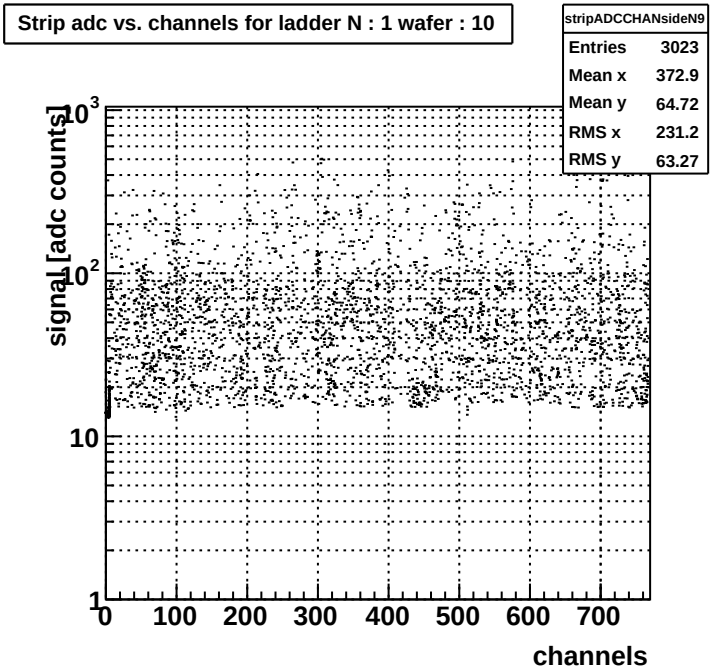

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2585
Mean x 381.4
Mean y 76.99
RMS x 216.1
RMS y 74.58
signal [adc counts]
channels

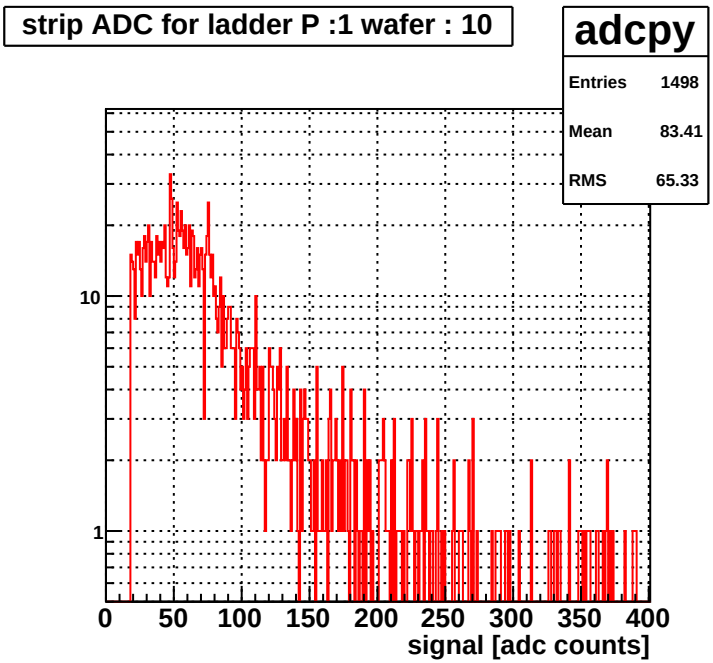

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 2795
Mean x 396.2
Mean y 66.55
RMS x 215.2
RMS y 60.43
signal [adc counts]
channels

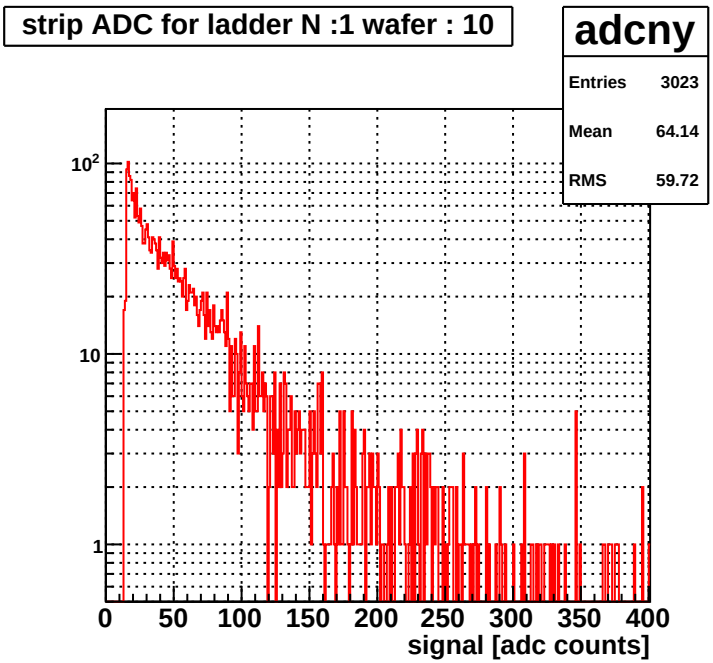

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2585
Mean 73.47
RMS 62.58
signal [adc counts]

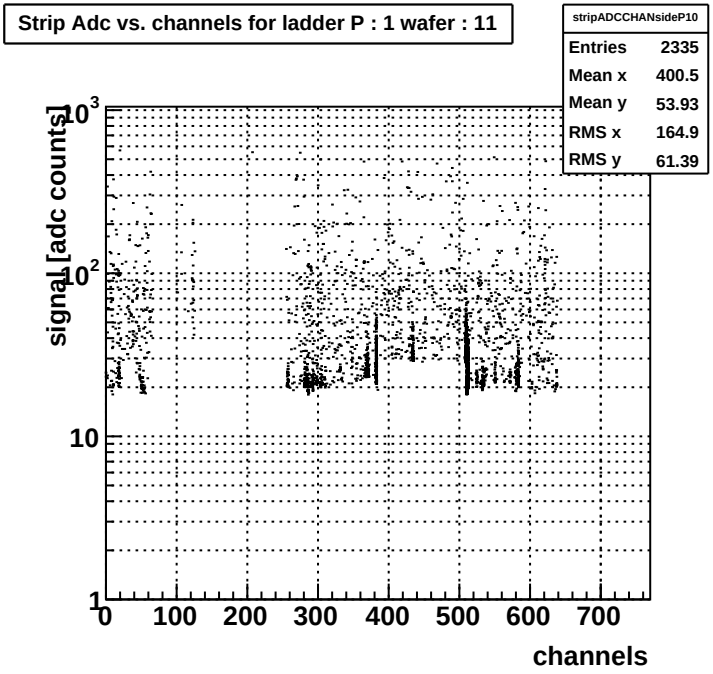

strip ADC for ladder N :1 wafer : 9
adcny
Entries 2795
Mean 65.69
RMS 56.04
signal [adc counts]

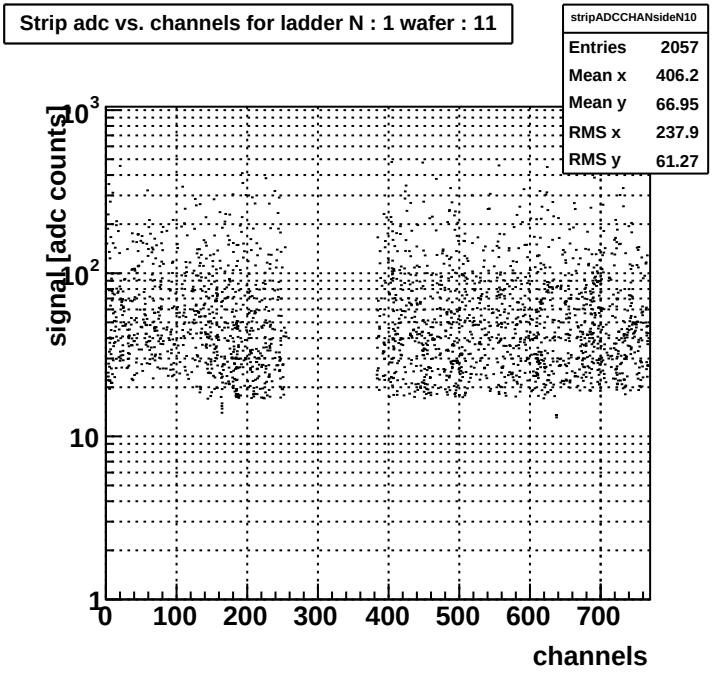

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1498
Mean x 298.3
Mean y 89.33
RMS x 189
RMS y 82.35
signal [adc counts]
channels

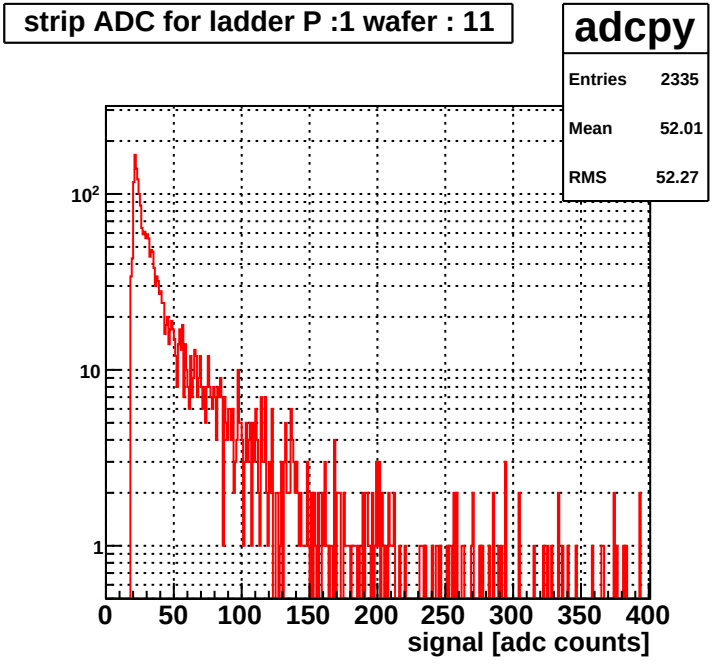

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 3023
Mean x 372.9
Mean y 64.72
RMS x 231.2
RMS y 63.27
signal [adc counts]
channels

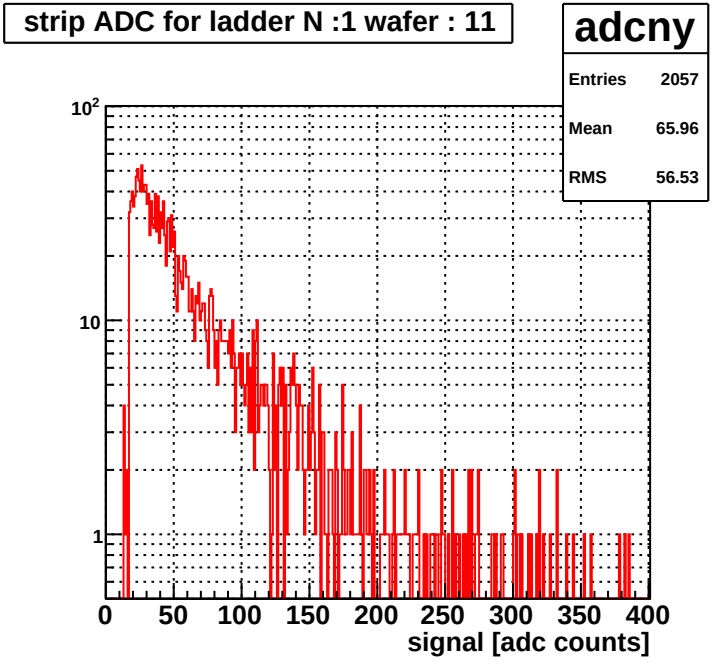

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1498
Mean 83.41
RMS 65.33
signal [adc counts]

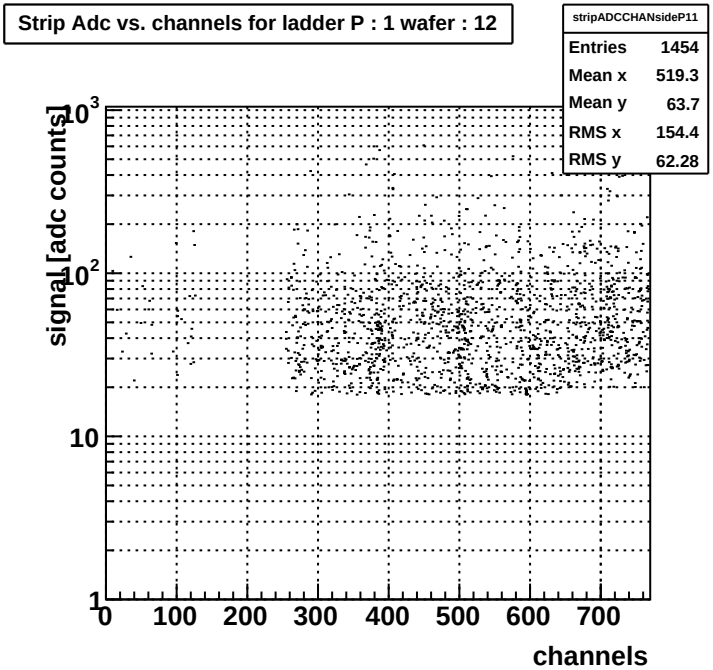

strip ADC for ladder N :1 wafer : 10
adcny
Entries 3023
Mean 64.14
RMS 59.72
signal [adc counts]

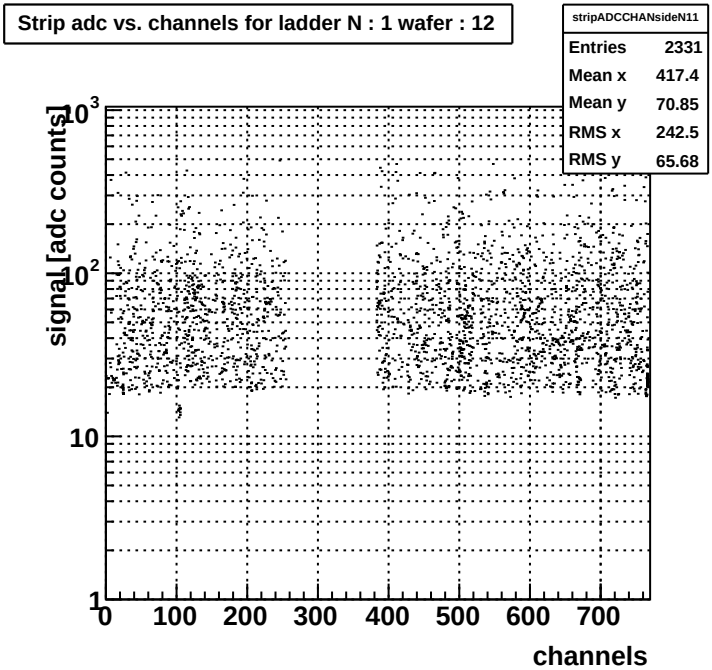

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 2335
Mean x 400.5
Mean y 53.93
RMS x 164.9
RMS y 61.39
signal [adc counts]
channels

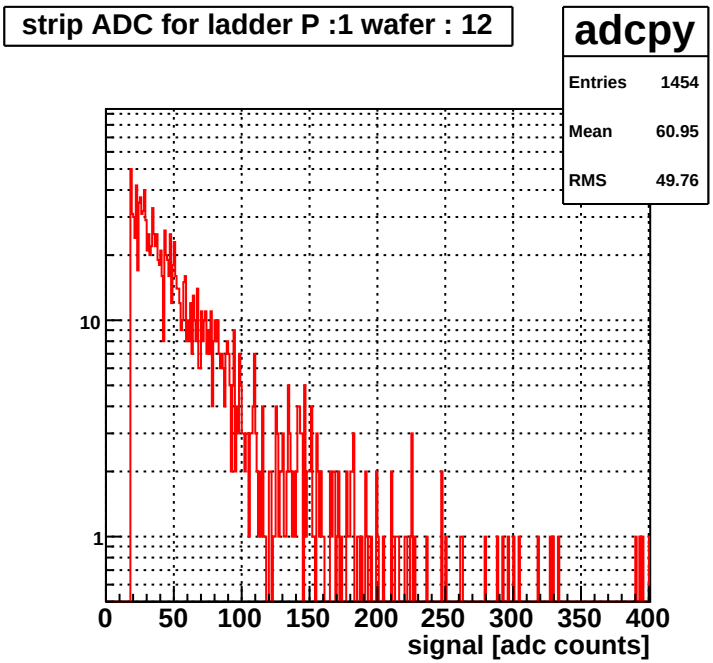

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 2057
Mean x 406.2
Mean y 66.95
RMS x 237.9
RMS y 61.27
signal [adc counts]
channels

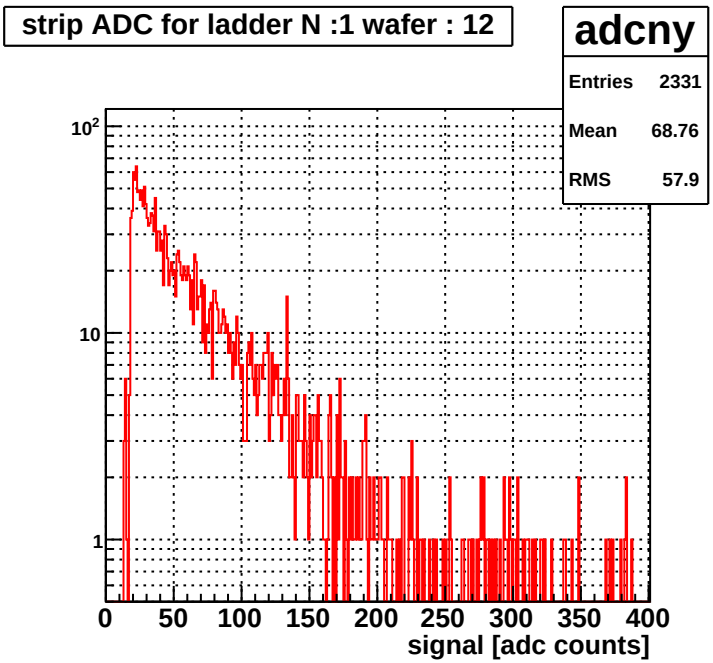

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 2335
Mean 52.01
RMS 52.27
signal [adc counts]

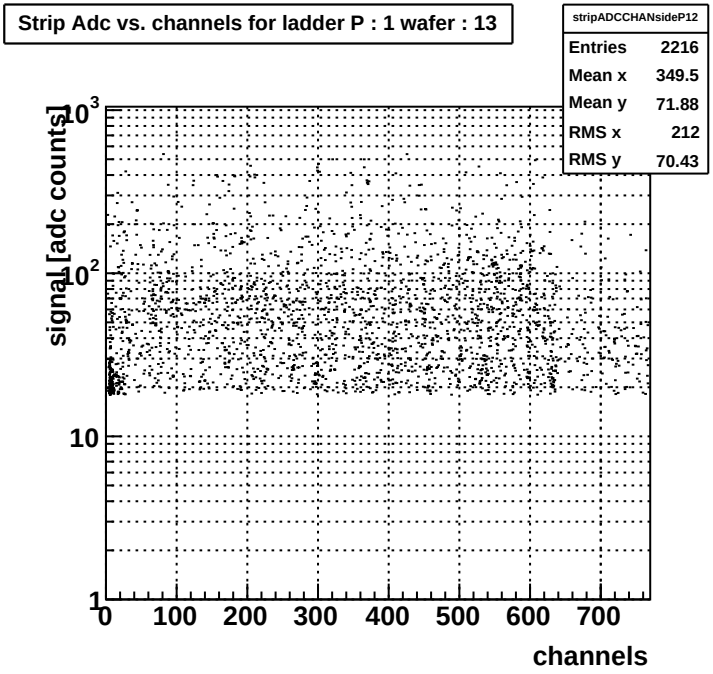

strip ADC for ladder N :1 wafer : 11
adcny
Entries 2057
Mean 65.96
RMS 56.53
signal [adc counts]

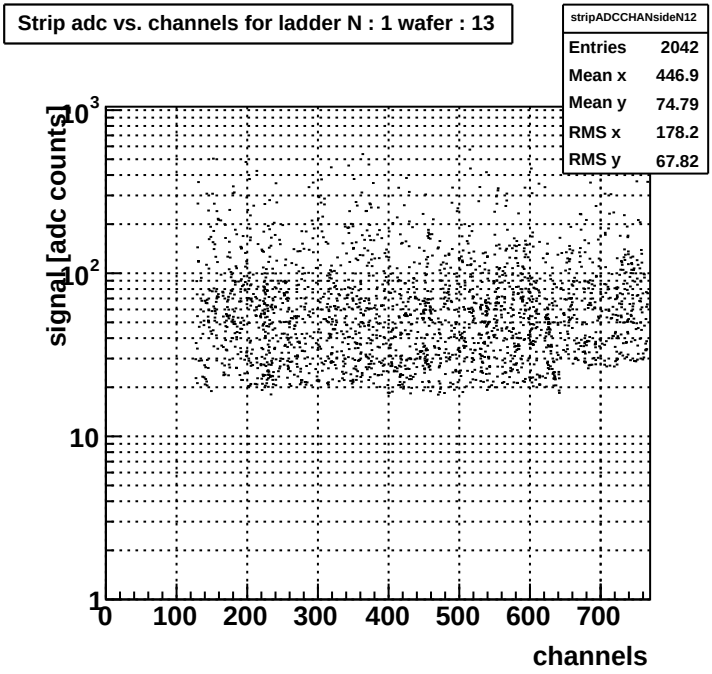

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1454
Mean x 519.3
Mean y 63.7
RMS x 154.4
RMS y 62.28
signal [adc counts]
channels

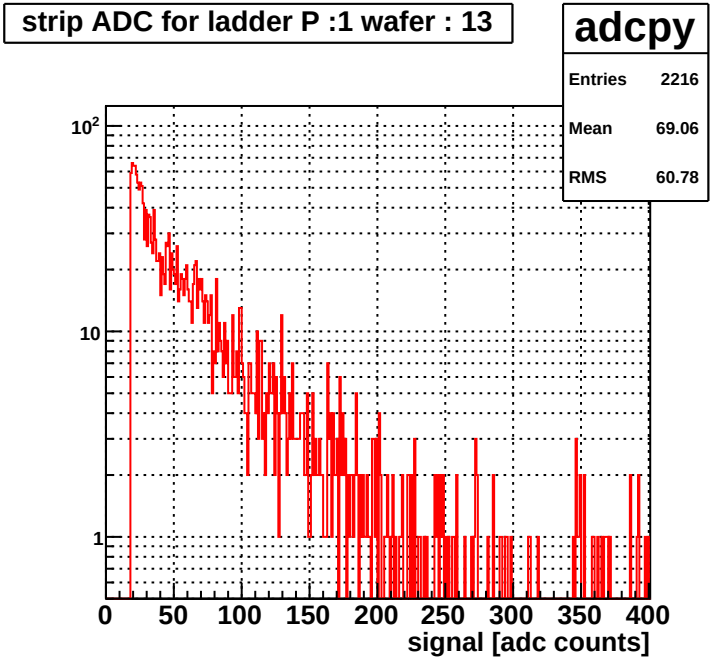

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 2331
Mean x 417.4
Mean y 70.85
RMS x 242.5
RMS y 65.68
signal [adc counts]
channels

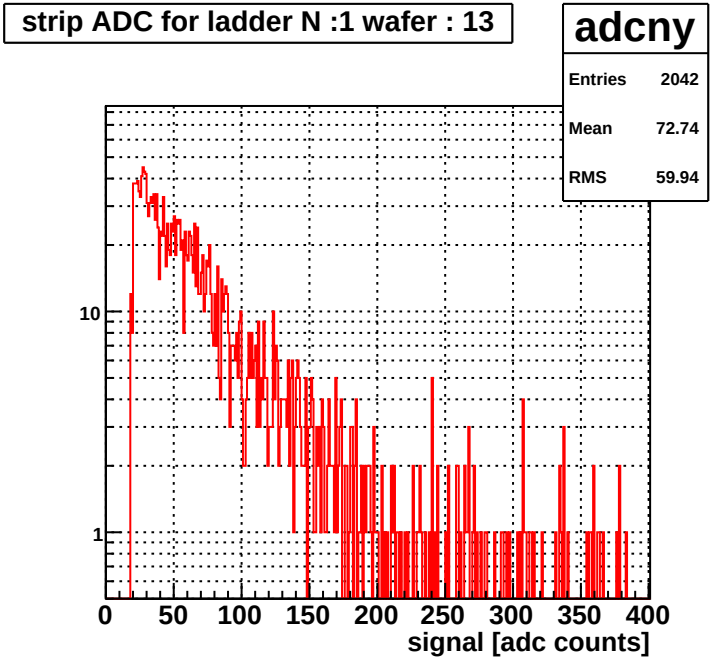

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1454
Mean 60.95
RMS 49.76
signal [adc counts]

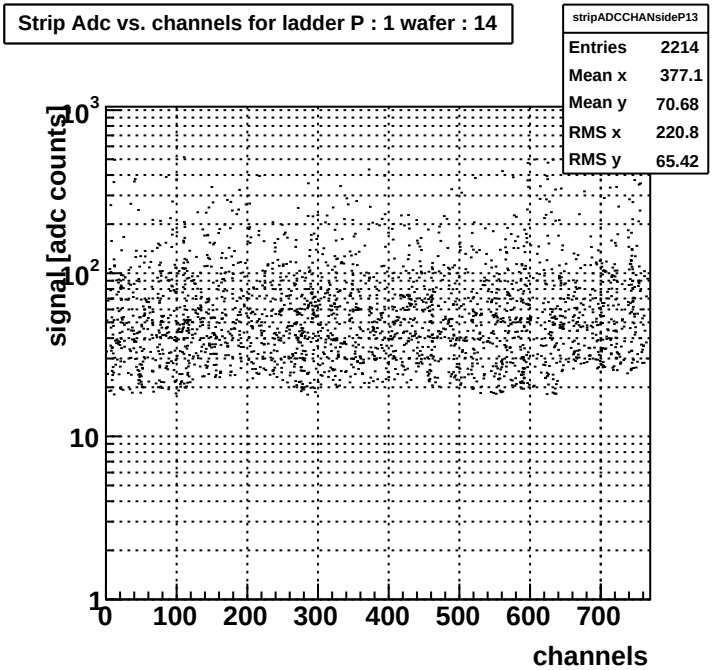

strip ADC for ladder N :1 wafer : 12
adcny
Entries 2331
Mean 68.76
RMS 57.9
signal [adc counts]

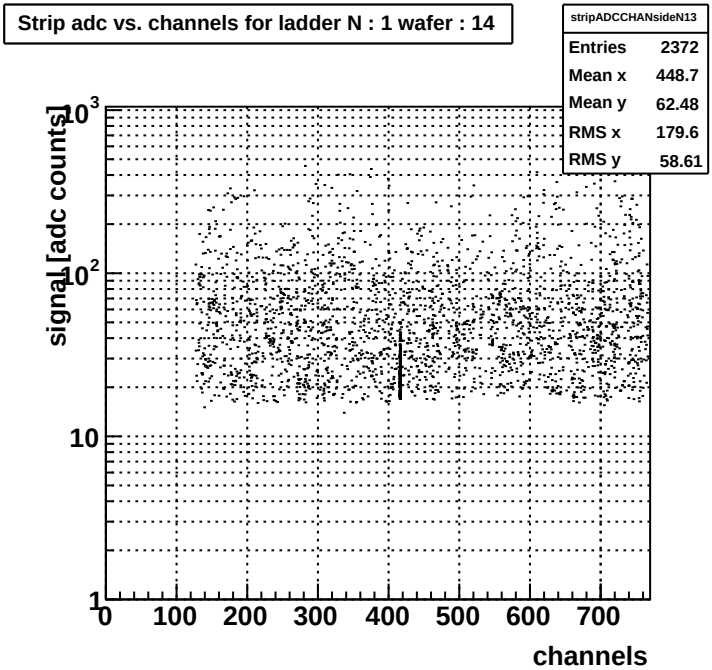

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 2216
Mean x 349.5
Mean y 71.88
RMS x 212
RMS y 70.43
signal [adc counts]
channels

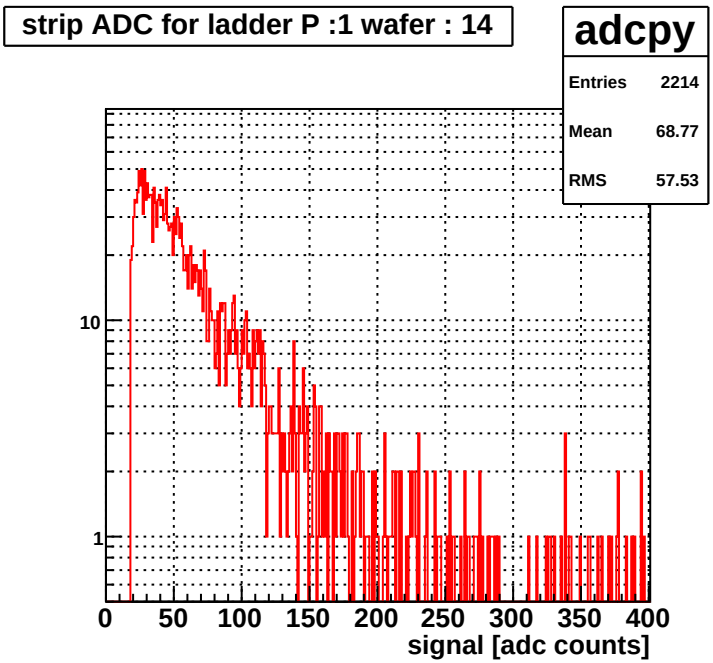

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 2042
Mean x 446.9
Mean y 74.79
RMS x 178.2
RMS y 67.82
signal [adc counts]
channels

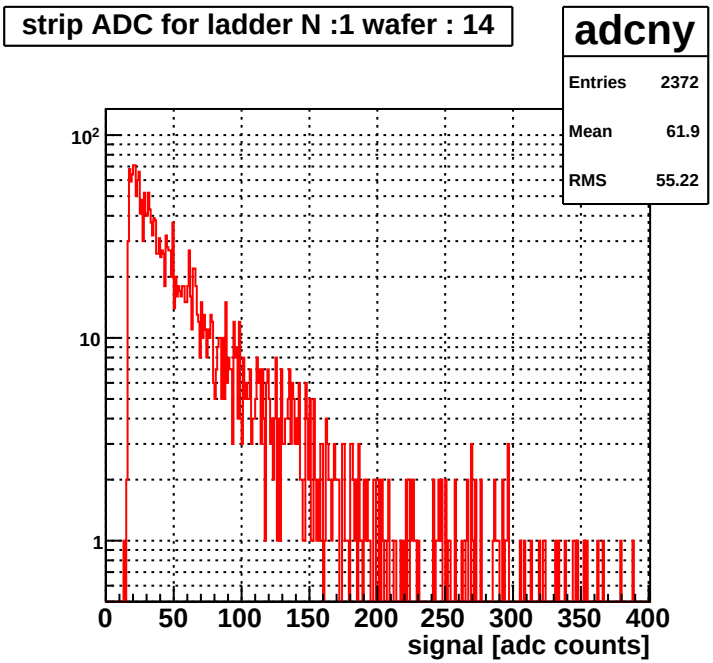

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 2216
Mean 69.06
RMS 60.78
signal [adc counts]

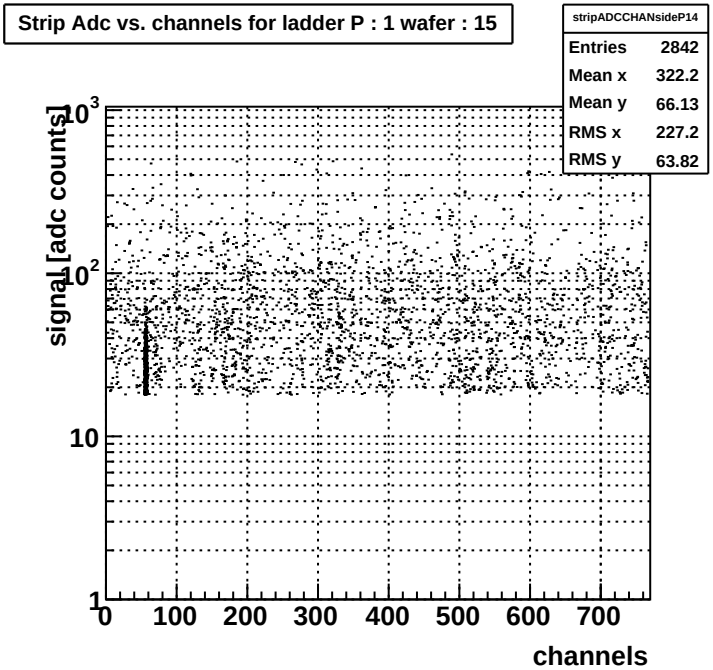

strip ADC for ladder N :1 wafer : 13
adcny
Entries 2042
Mean 72.74
RMS 59.94
signal [adc counts]

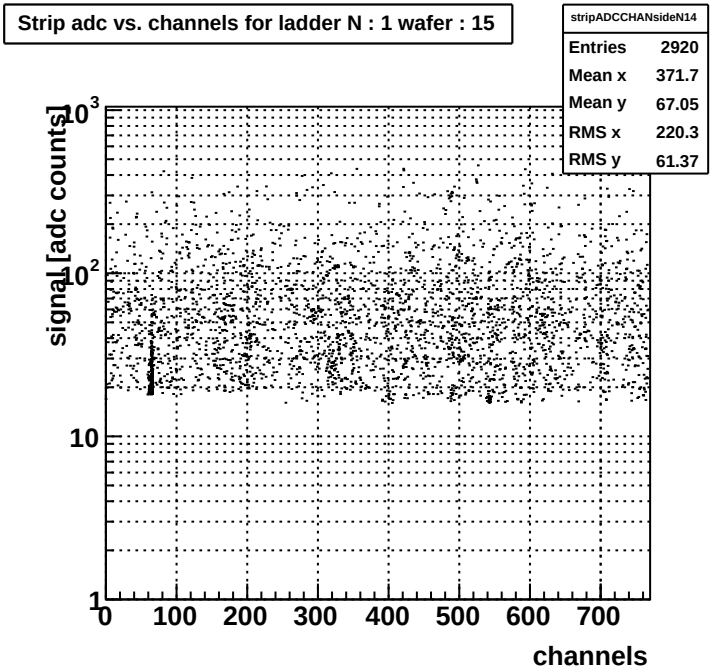

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 2214
Mean x 377.1
Mean y 70.68
RMS x 220.8
RMS y 65.42
signal [adc counts]
channels

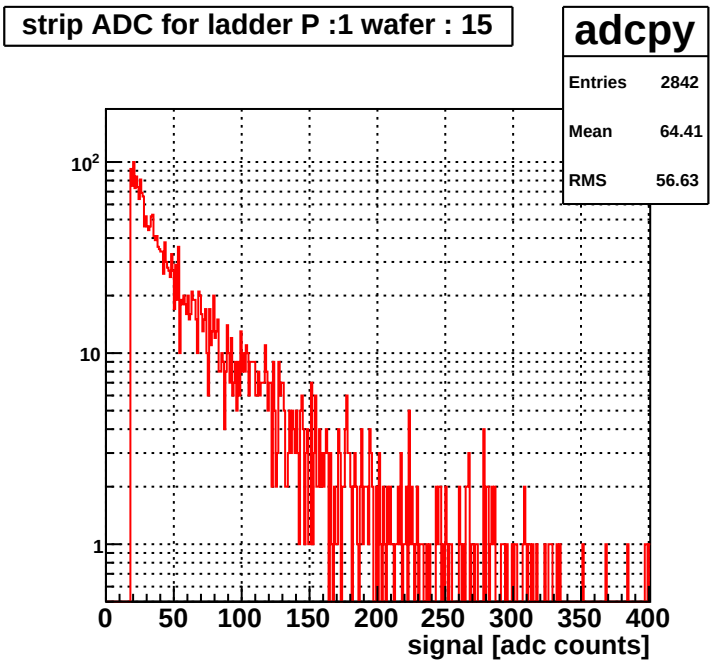

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 2372
Mean x 448.7
Mean y 62.48
RMS x 179.6
RMS y 58.61
signal [adc counts]
channels

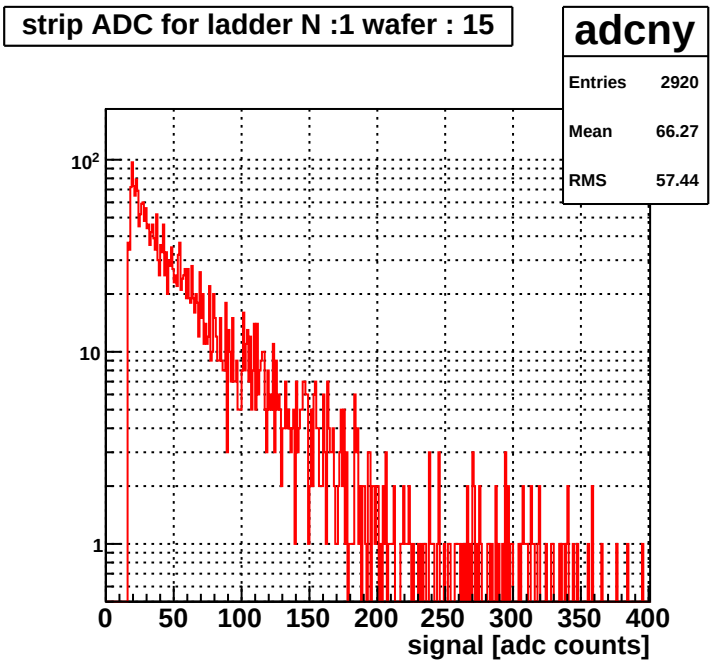

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 2214
Mean 68.77
RMS 57.53
signal [adc counts]

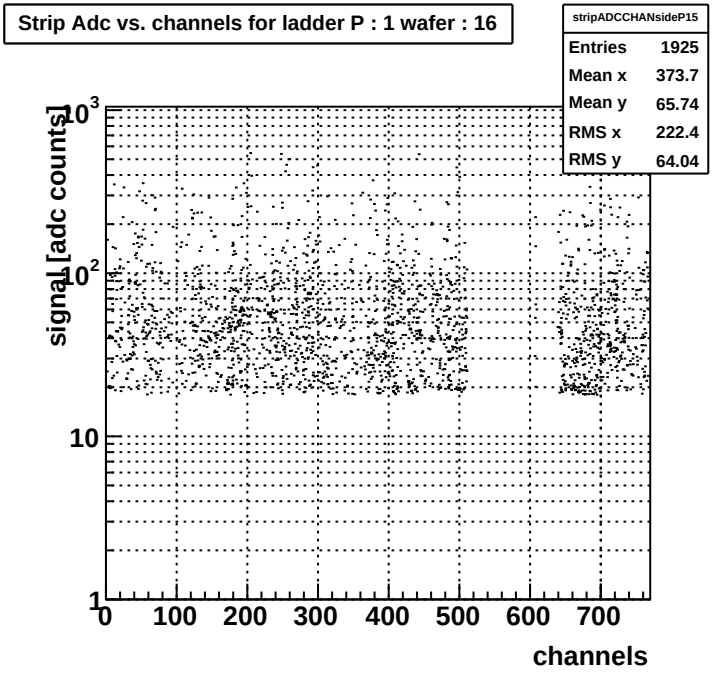

strip ADC for ladder N :1 wafer : 14
adcny
Entries 2372
Mean 61.9
RMS 55.22
signal [adc counts]

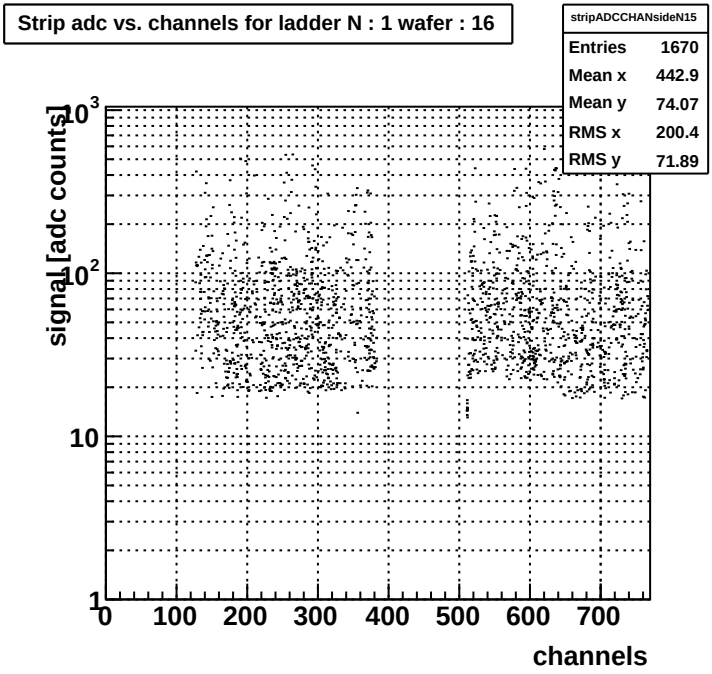

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2842
Mean x 322.2
Mean y 66.13
RMS x 227.2
RMS y 63.82
signal [adc counts]
channels

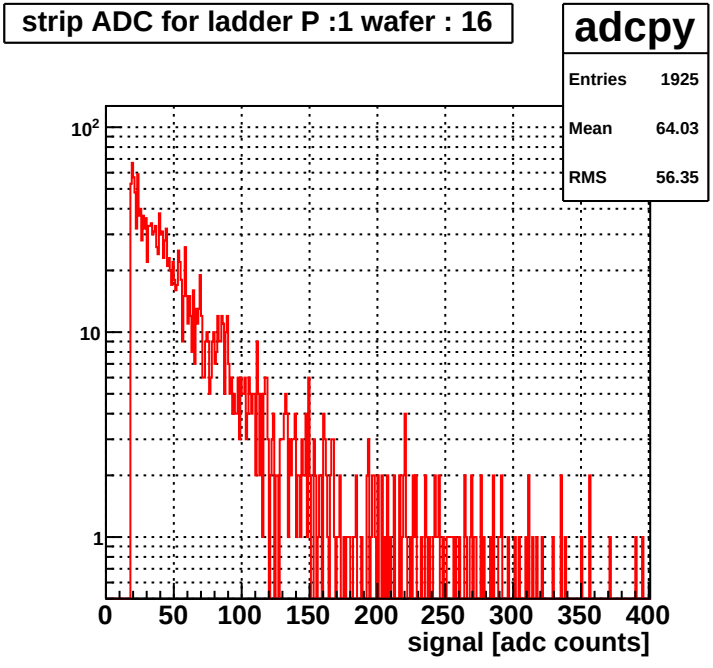

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2920
Mean x 371.7
Mean y 67.05
RMS x 220.3
RMS y 61.37
signal [adc counts]
channels

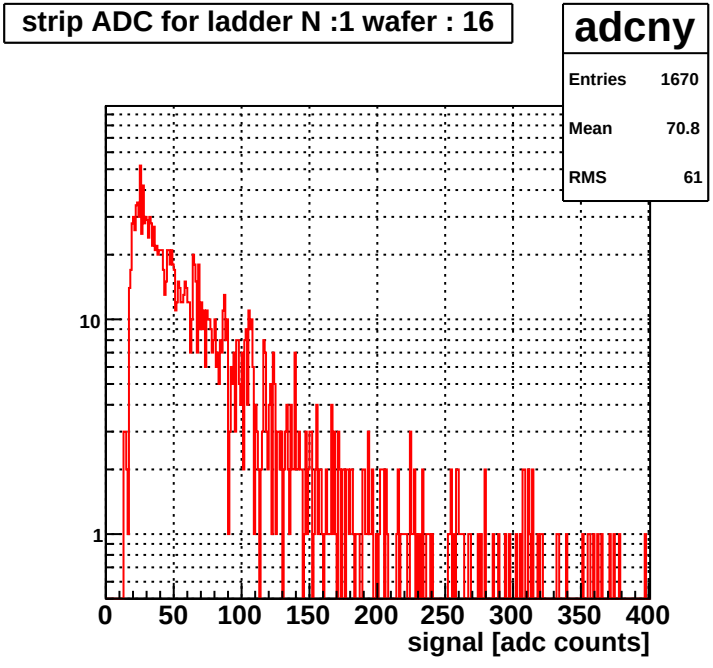

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2842
Mean 64.41
RMS 56.63
signal [adc counts]

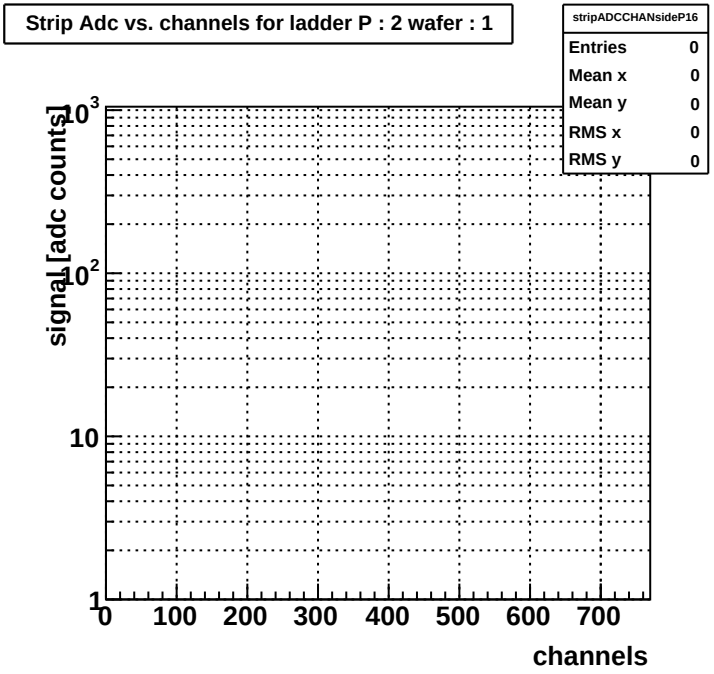

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2920
Mean 66.27
RMS 57.44
signal [adc counts]

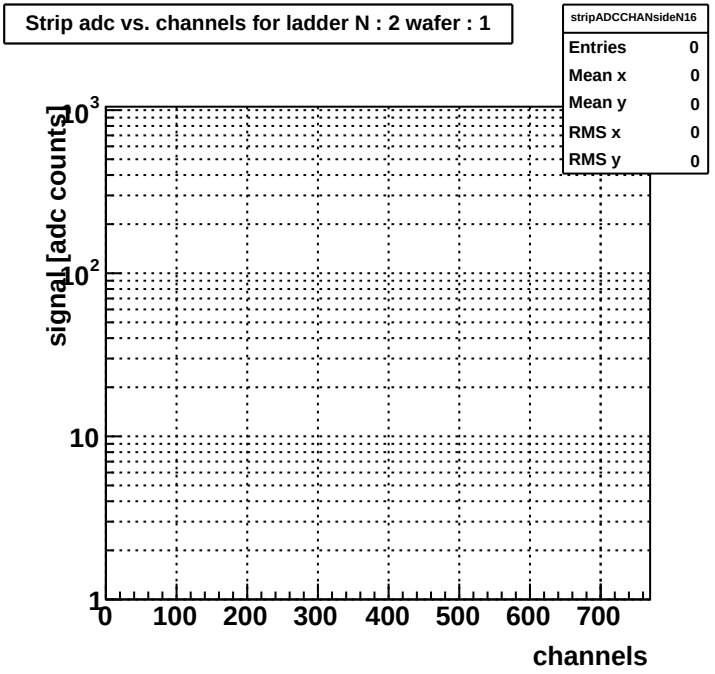

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 1925
Mean x 373.7
Mean y 65.74
RMS x 222.4
RMS y 64.04
signal [adc counts]
channels

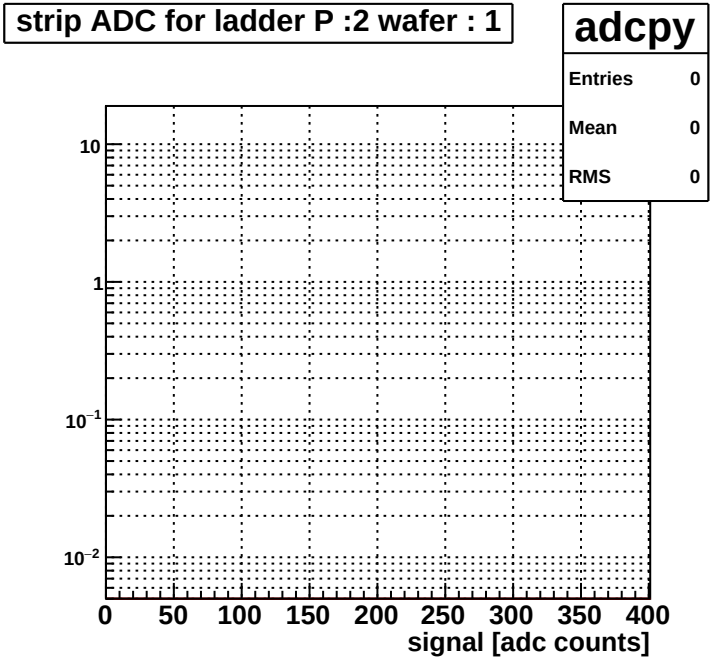

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 1670
Mean x 442.9
Mean y 74.07
RMS x 200.4
RMS y 71.89
signal [adc counts]
channels

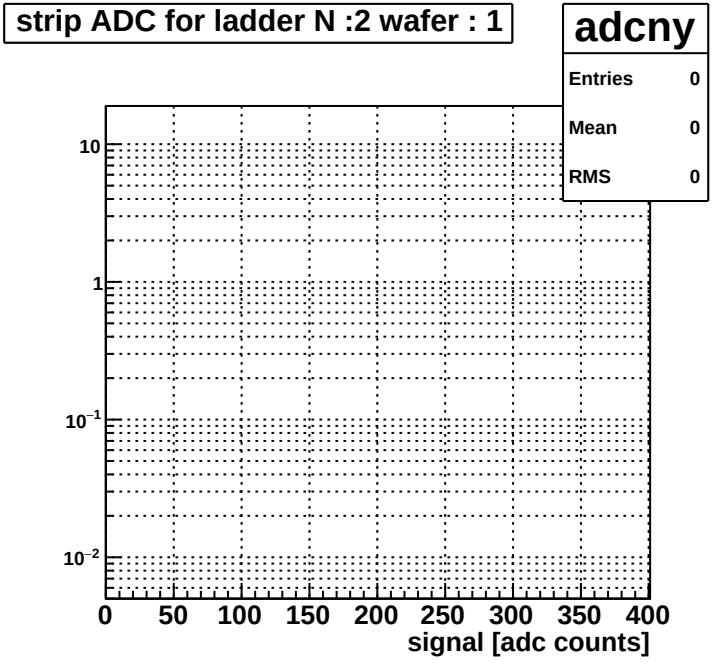

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 1925
Mean 64.03
RMS 56.35
signal [adc counts]

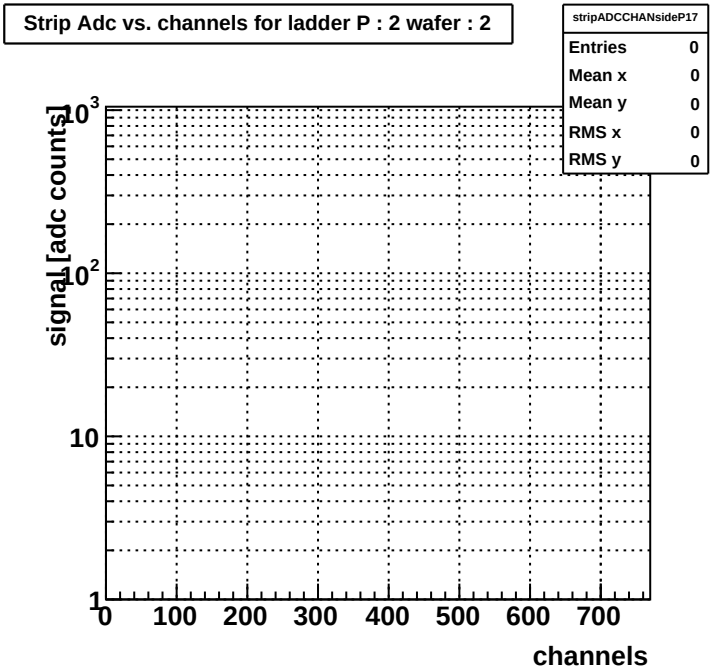

strip ADC for ladder N :1 wafer : 16
adcny
Entries 1670
Mean 70.8
RMS 61
signal [adc counts]

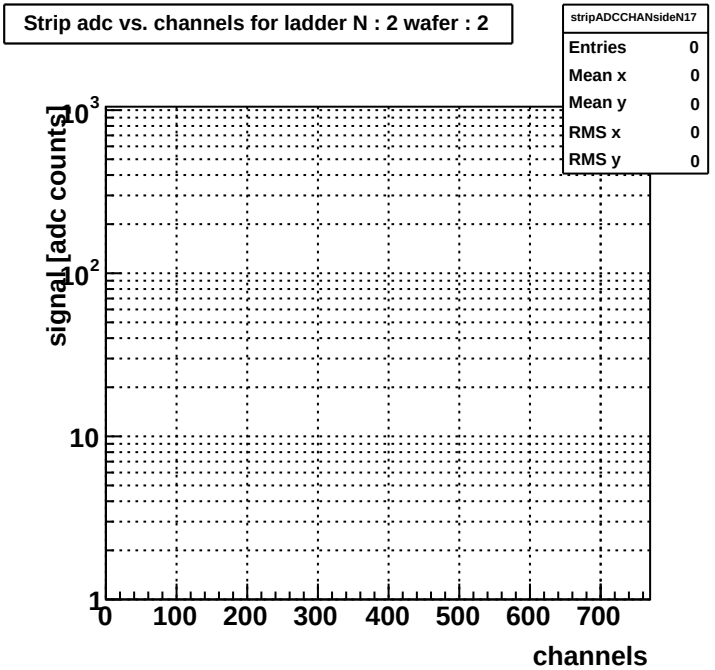

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

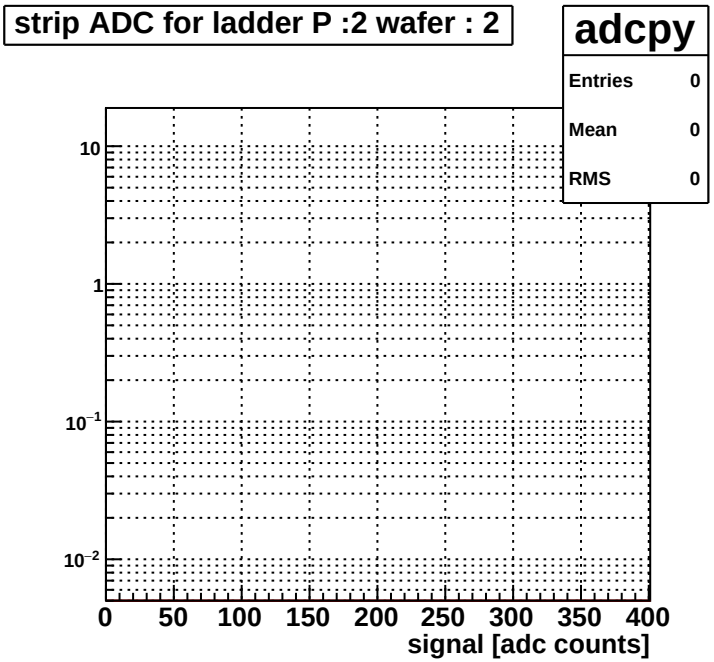

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

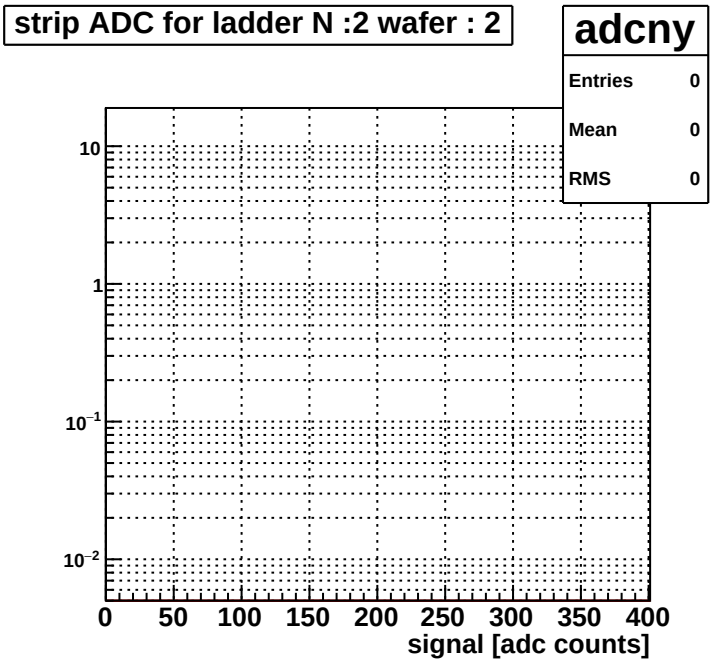

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

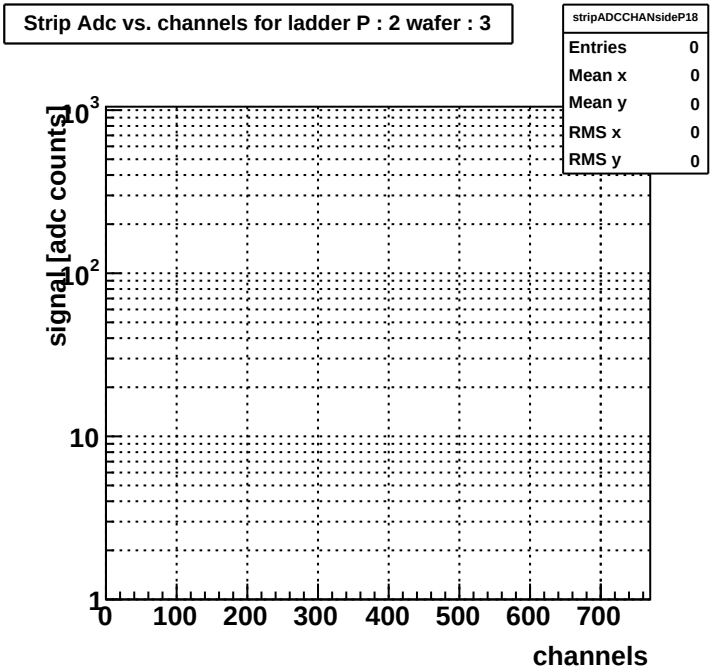

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

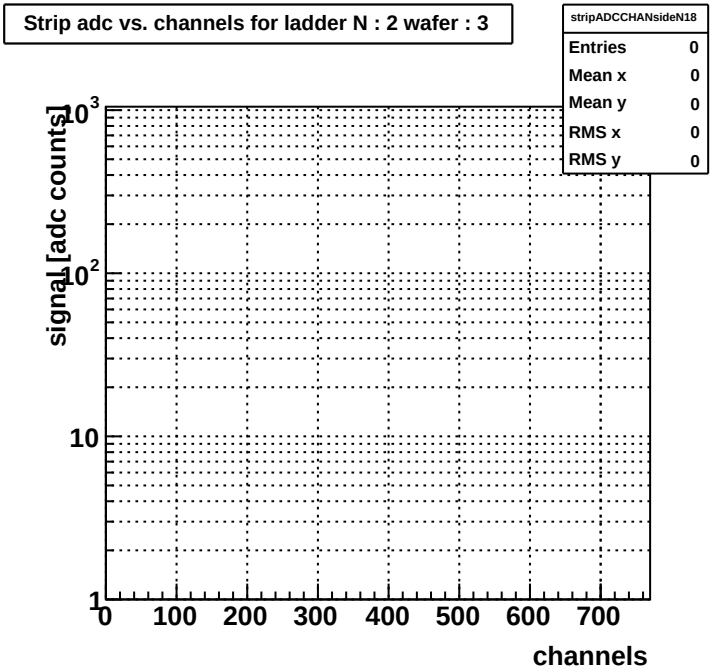

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

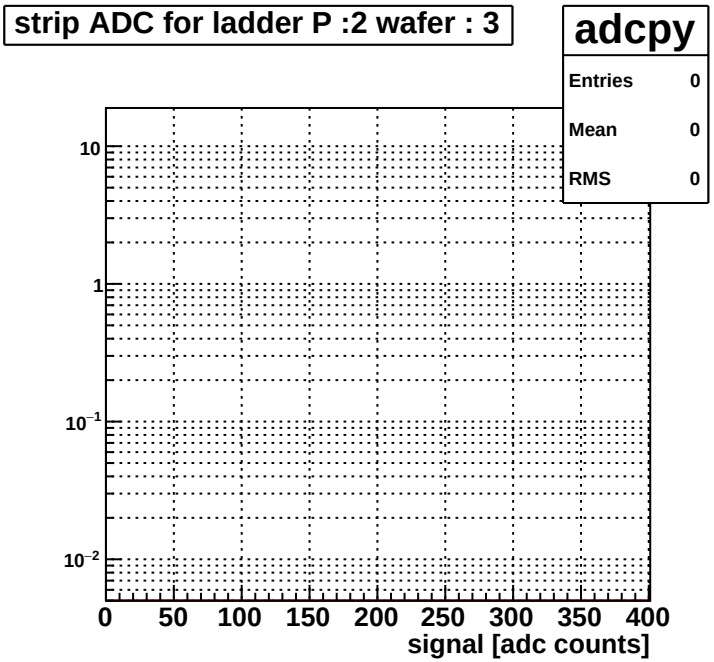

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

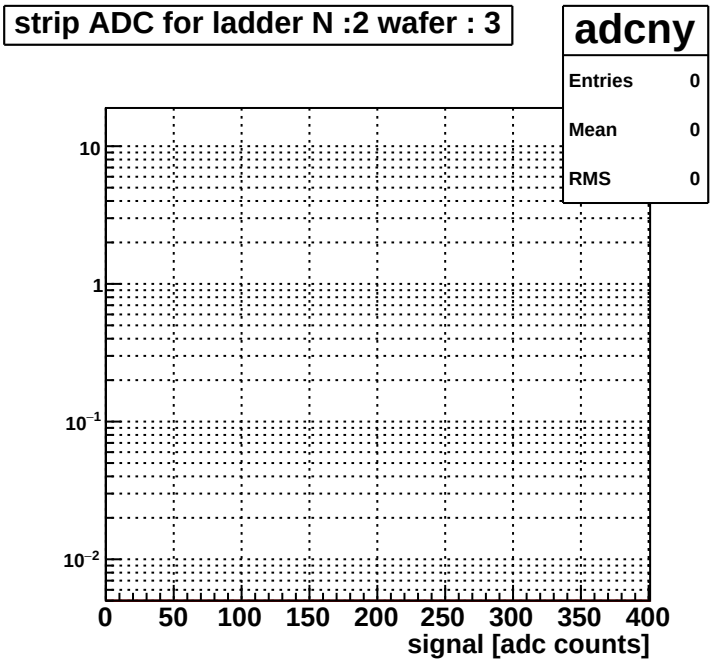

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

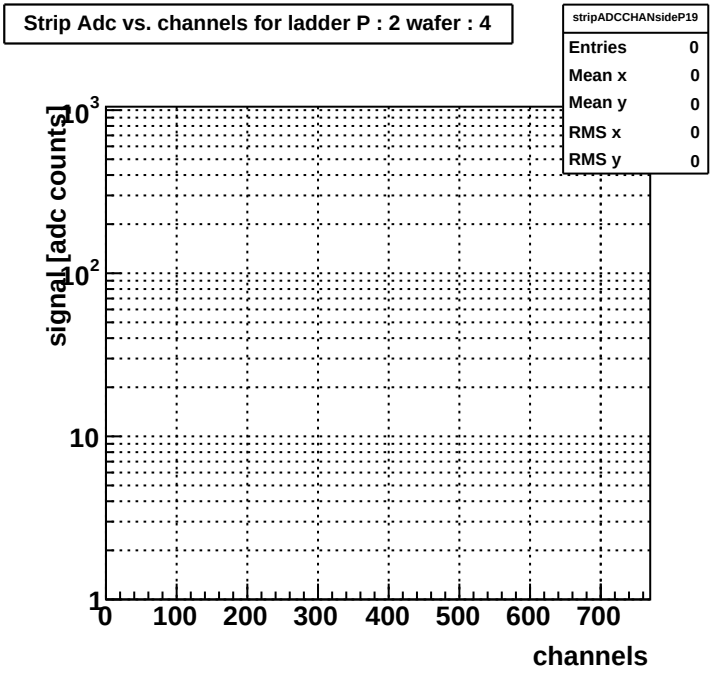

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

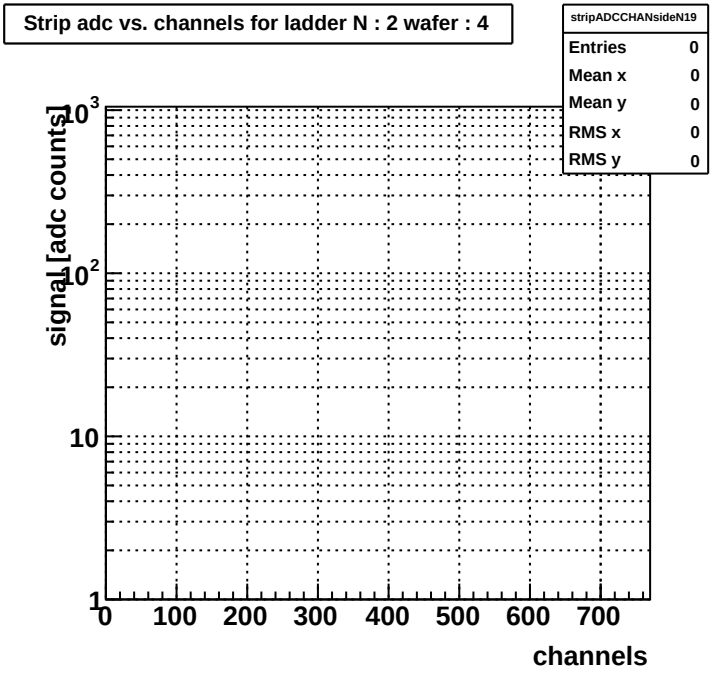

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

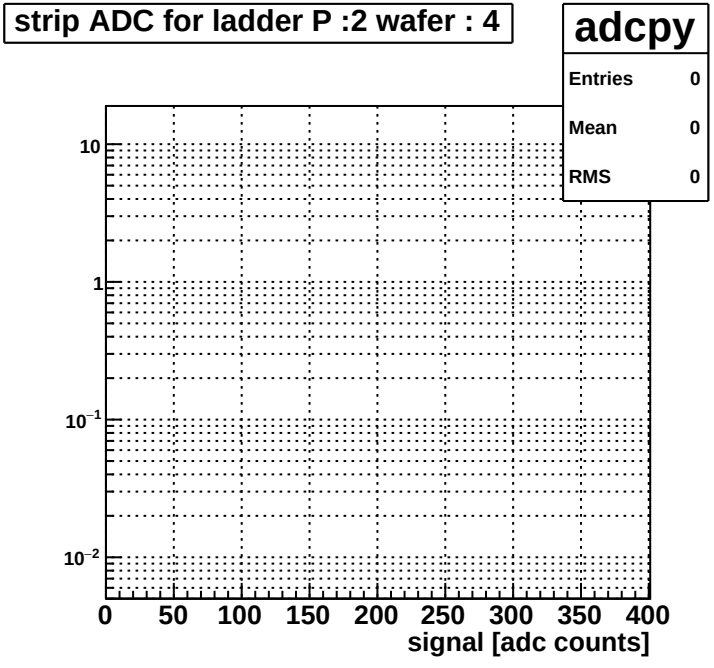

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

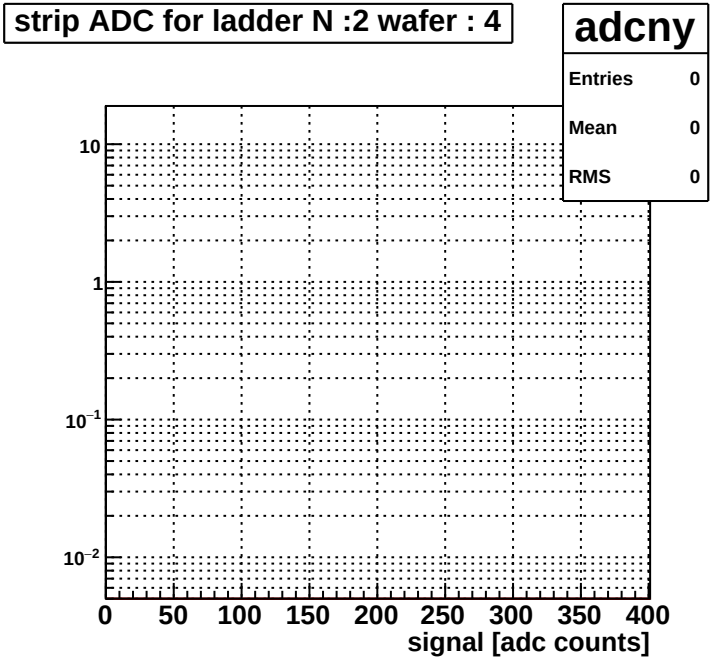

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

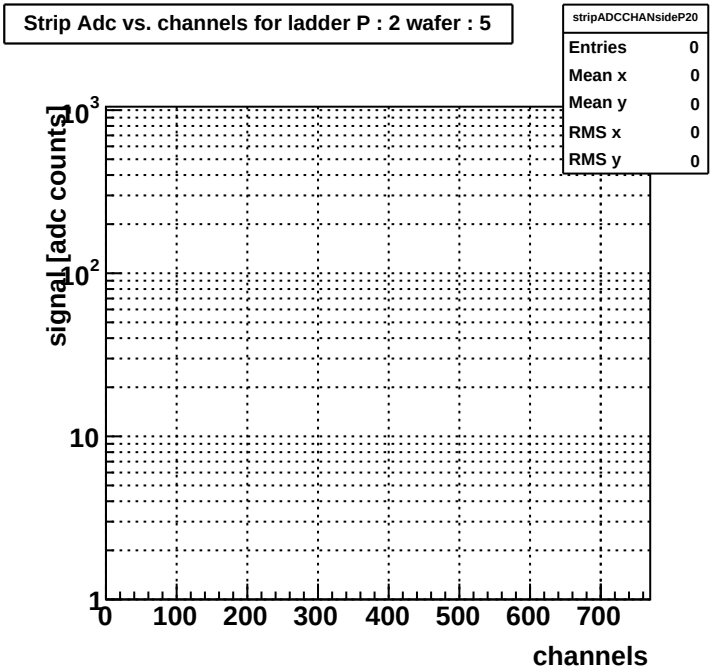

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

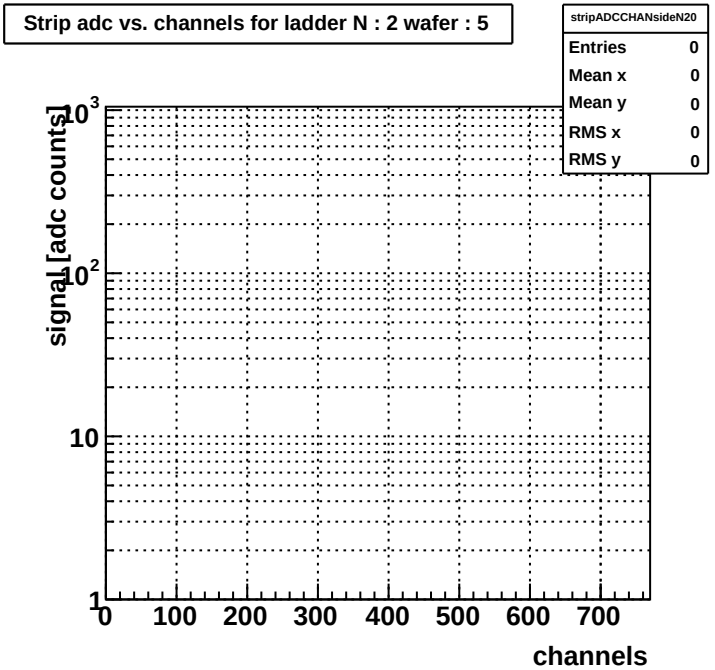

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

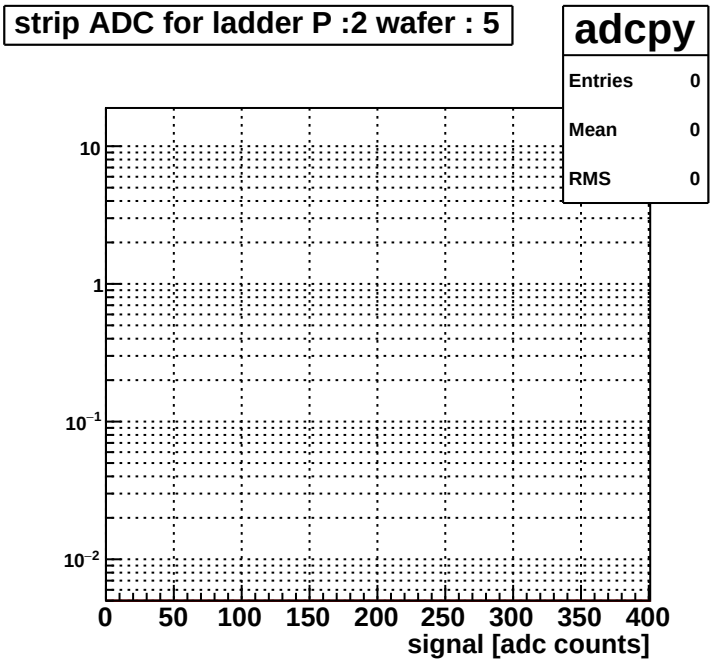

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

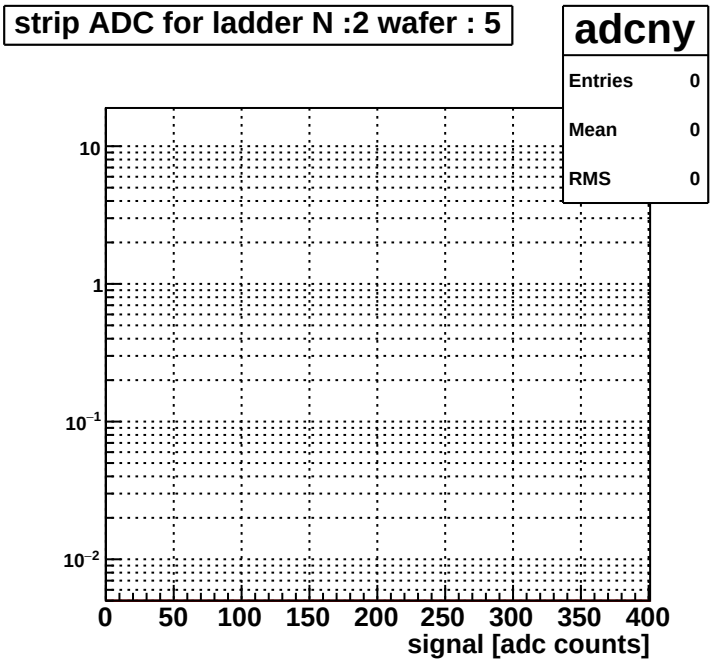

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

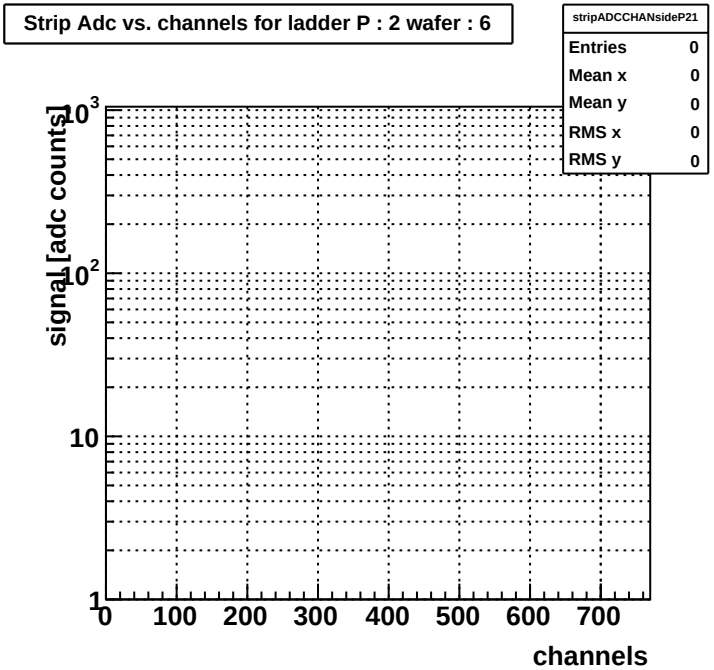

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

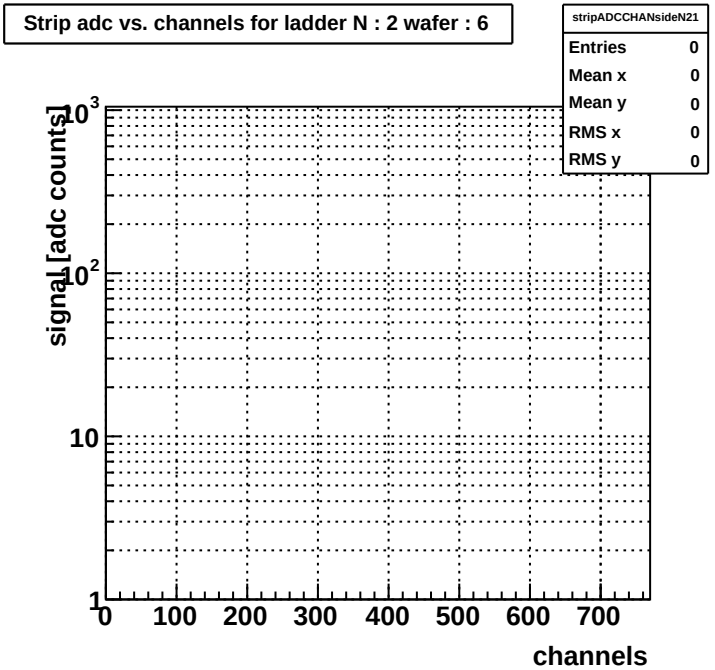

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

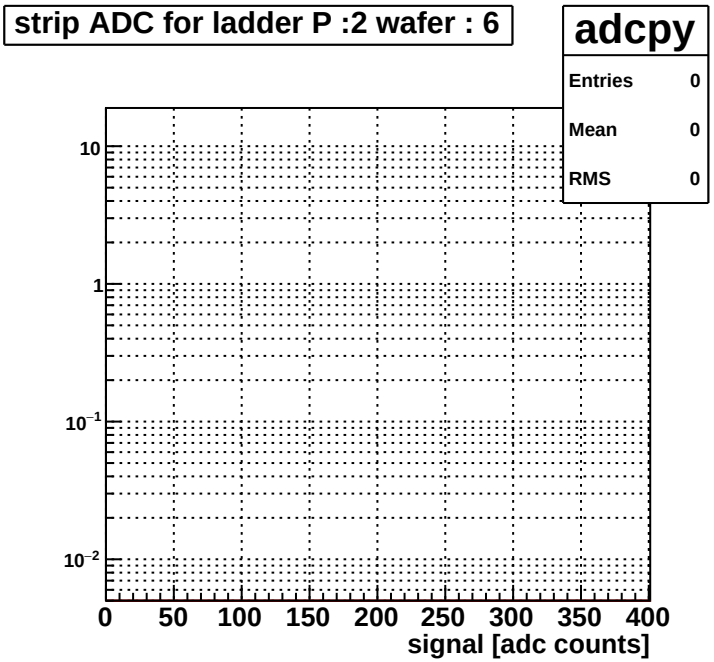

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

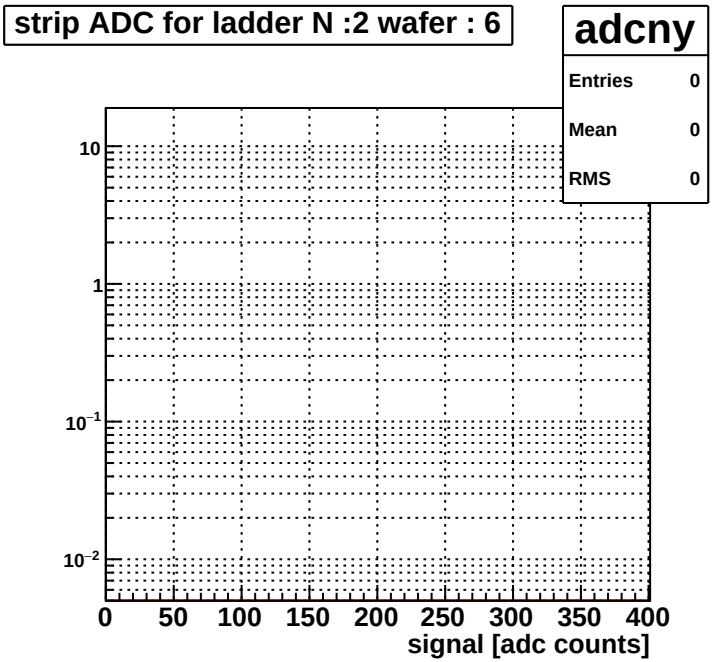

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

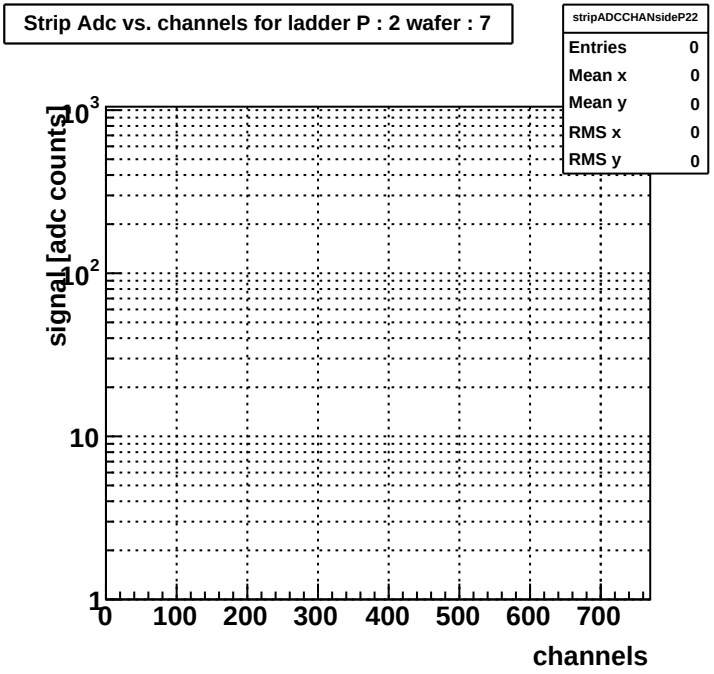

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

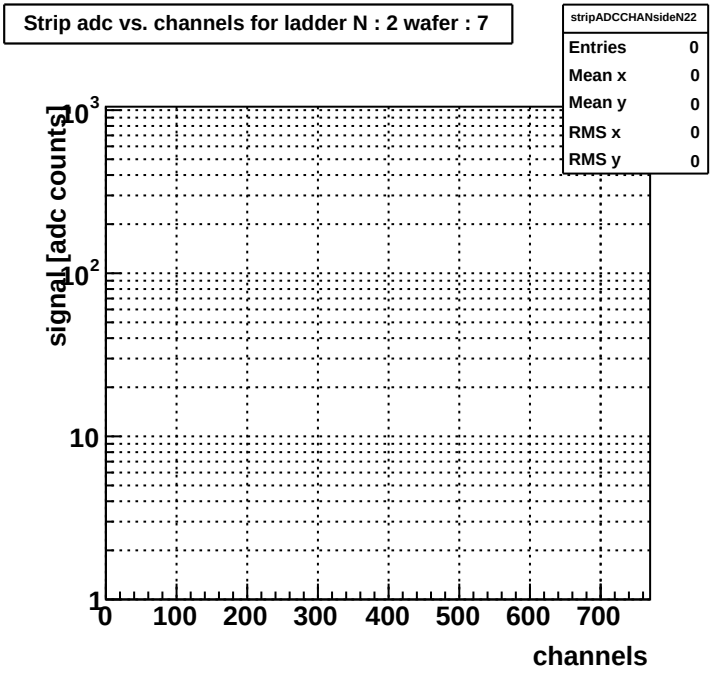

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

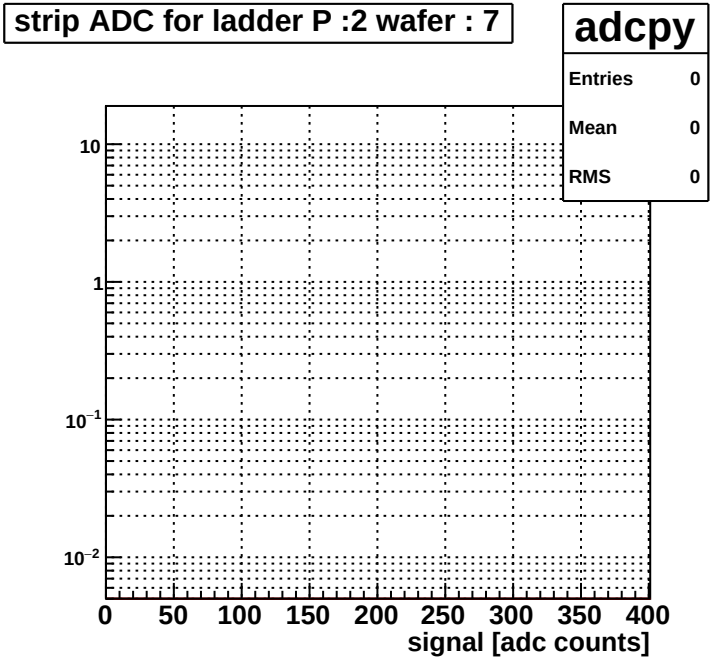

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

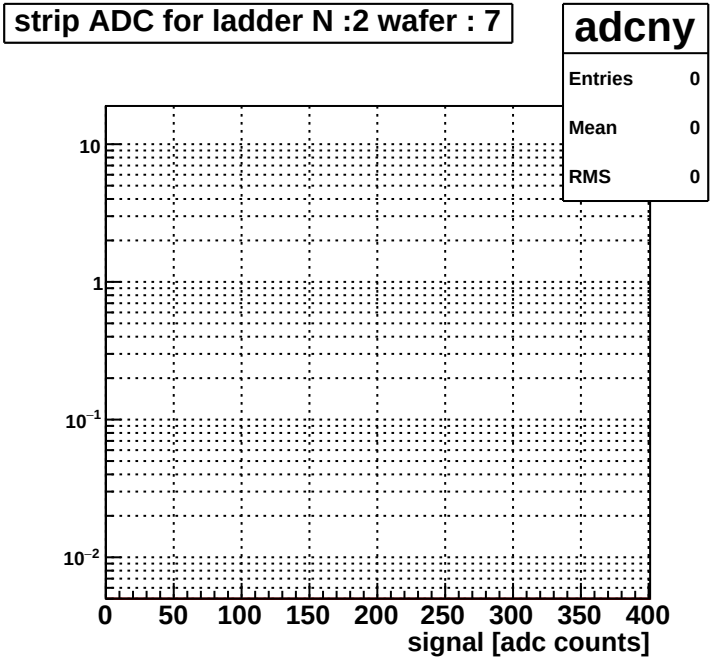

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

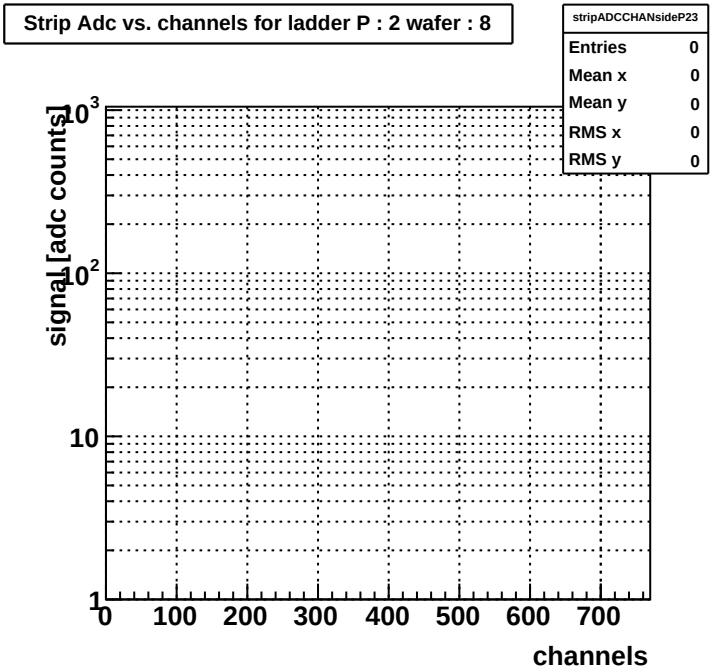

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

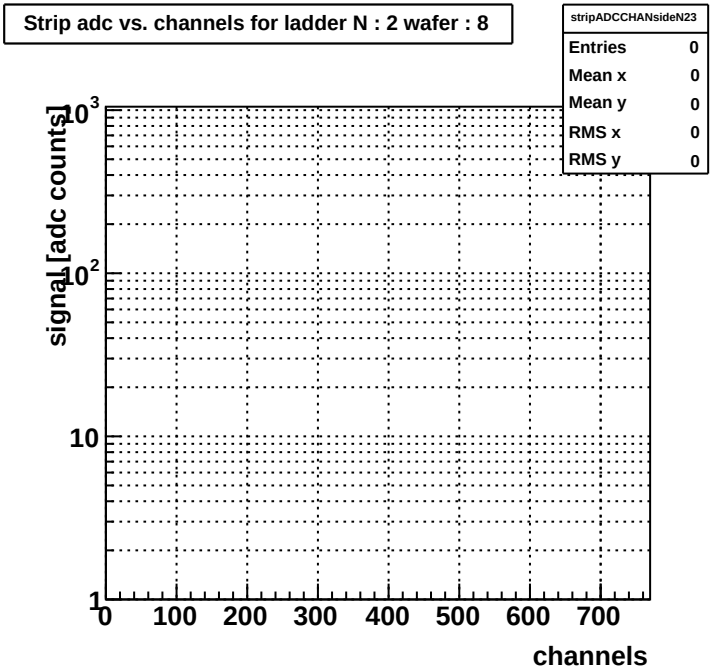

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

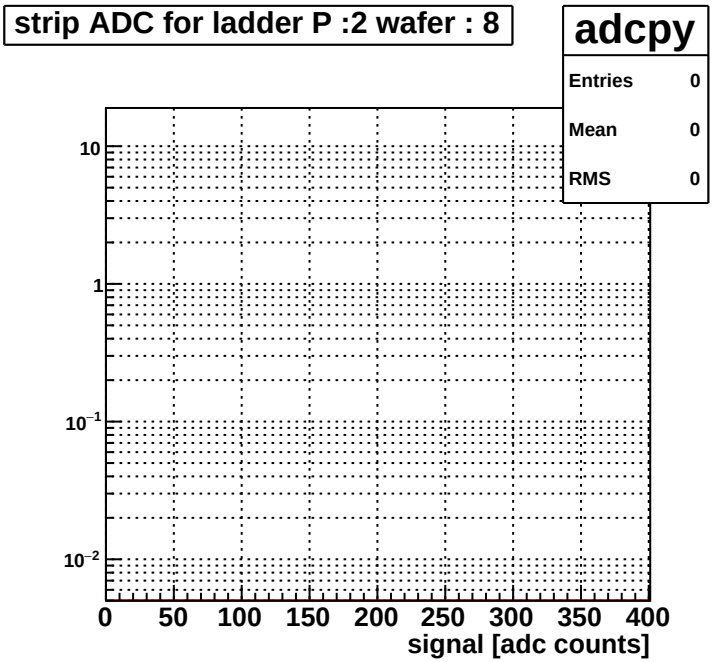

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

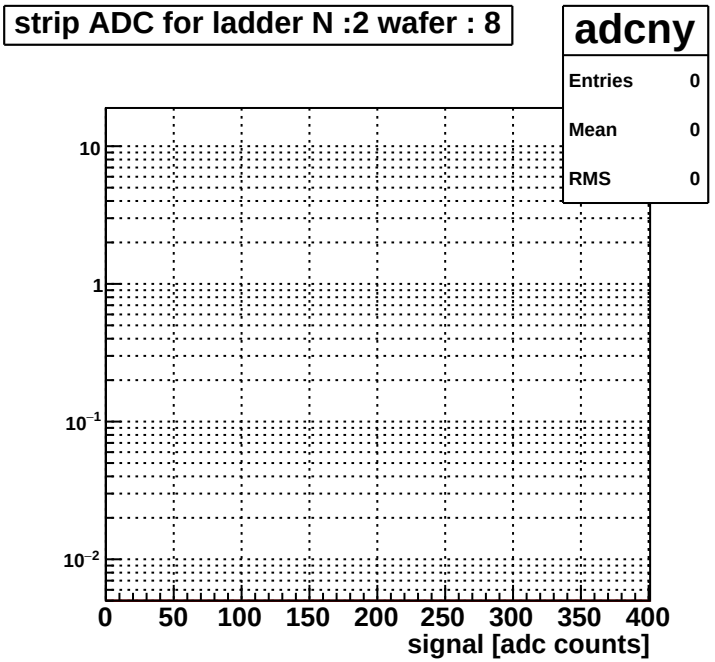

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

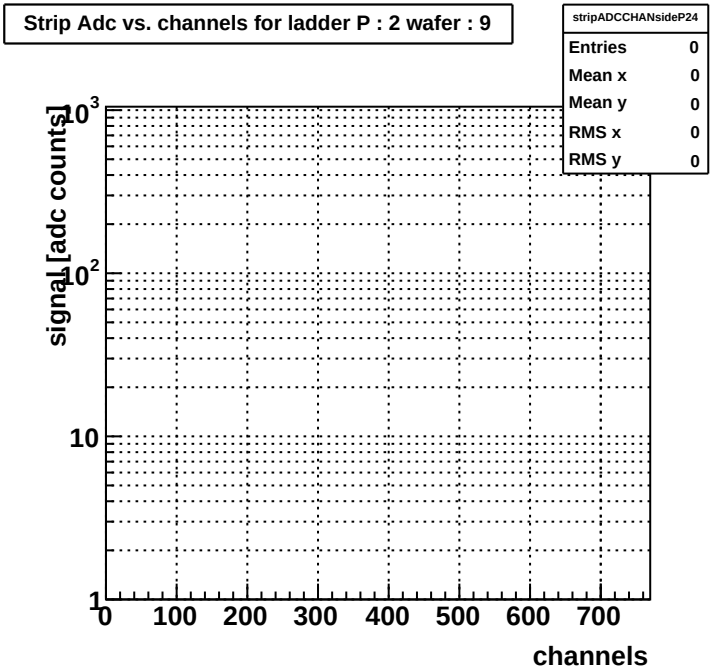

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

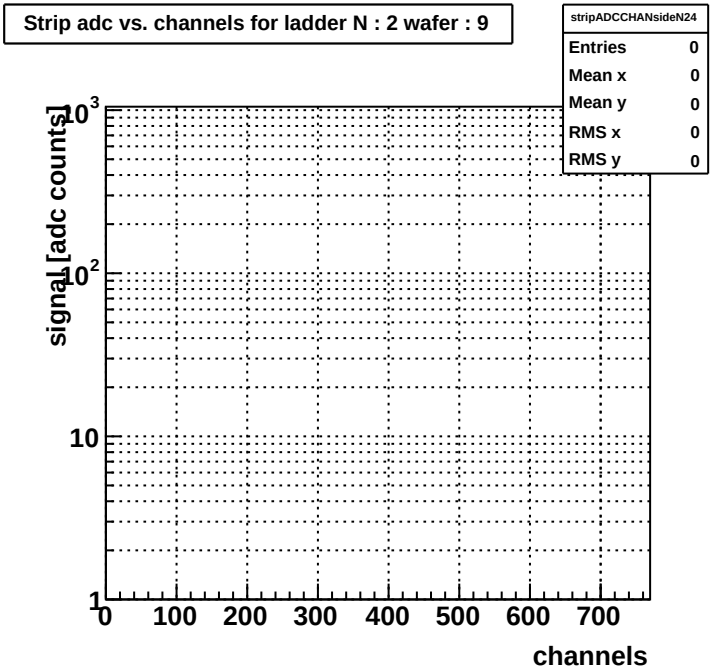

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

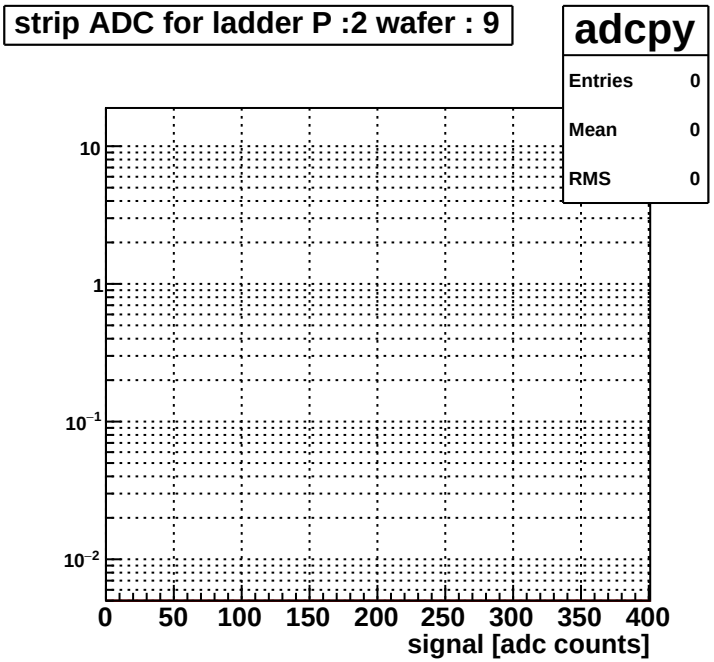

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

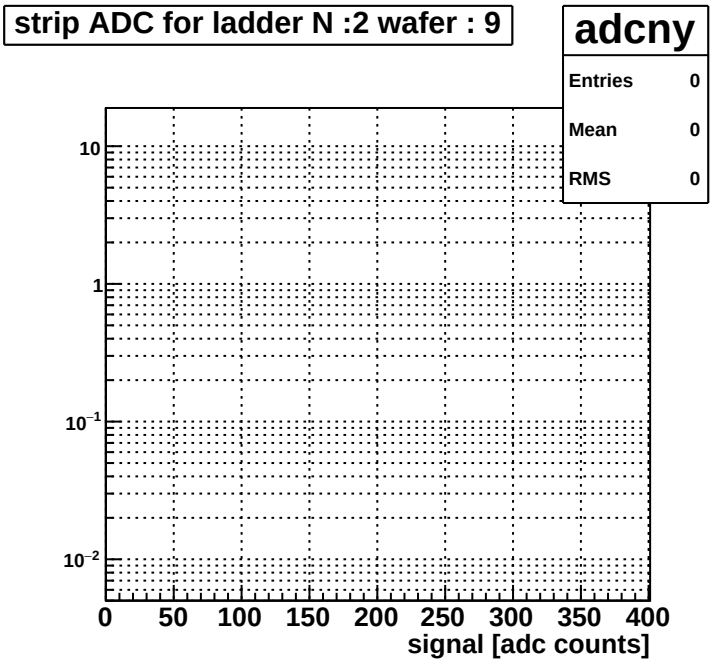

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

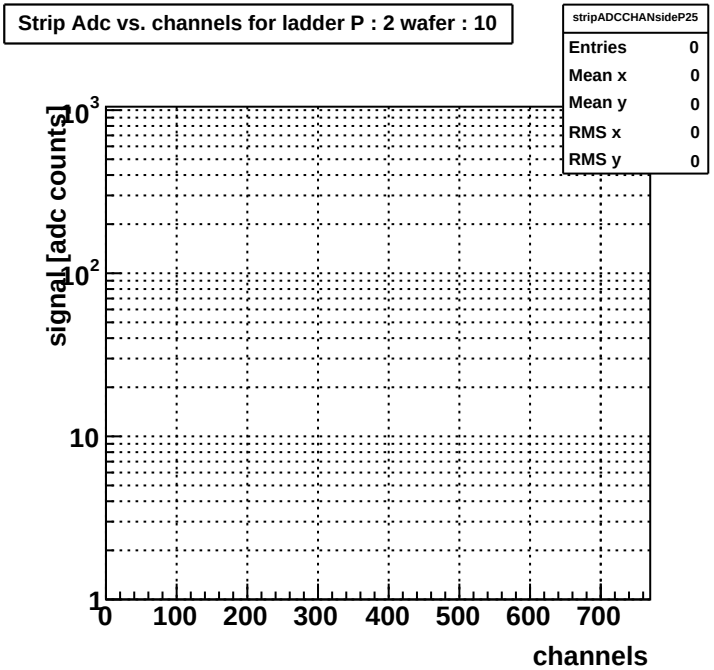

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

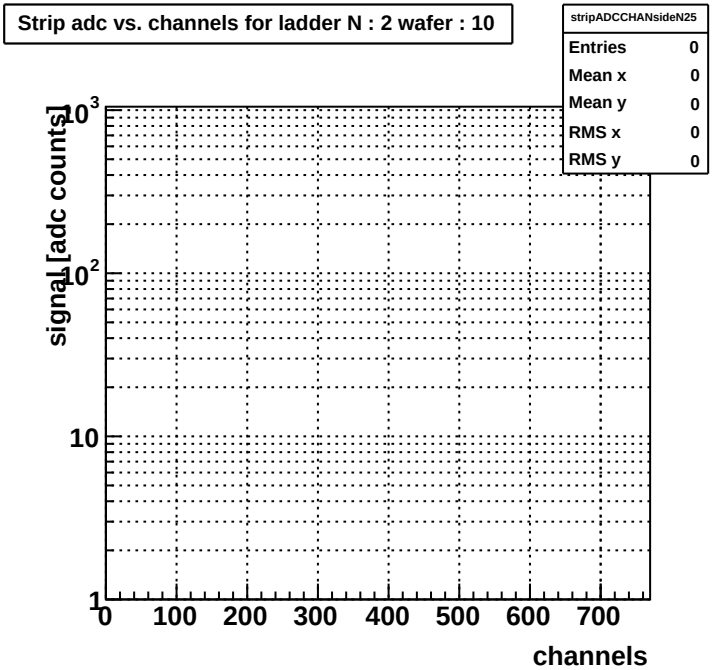

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

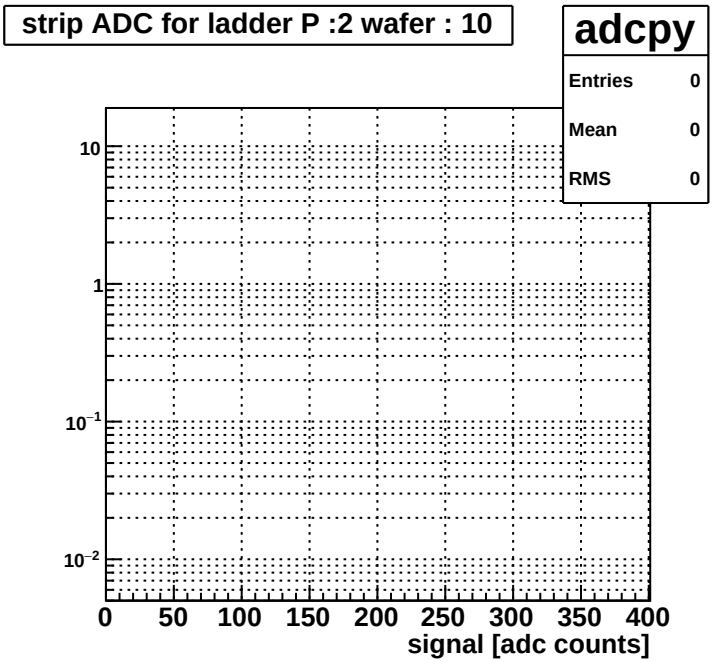

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

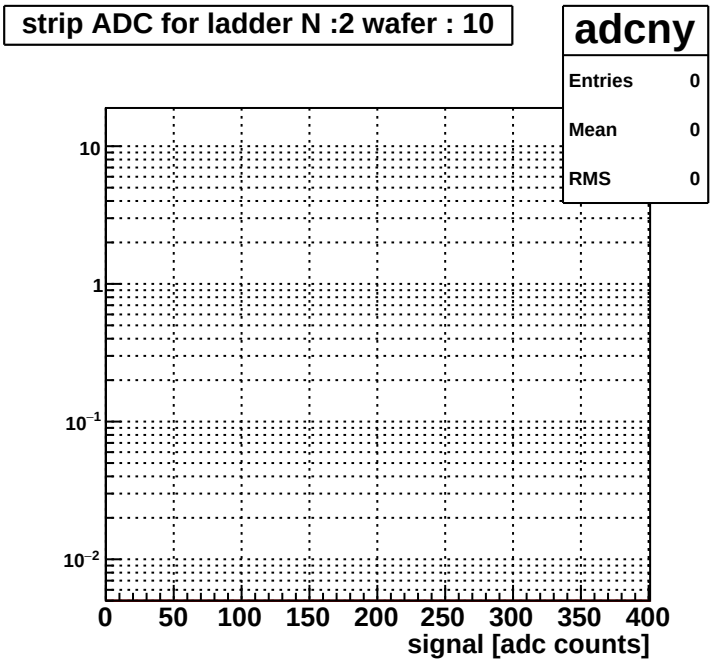

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

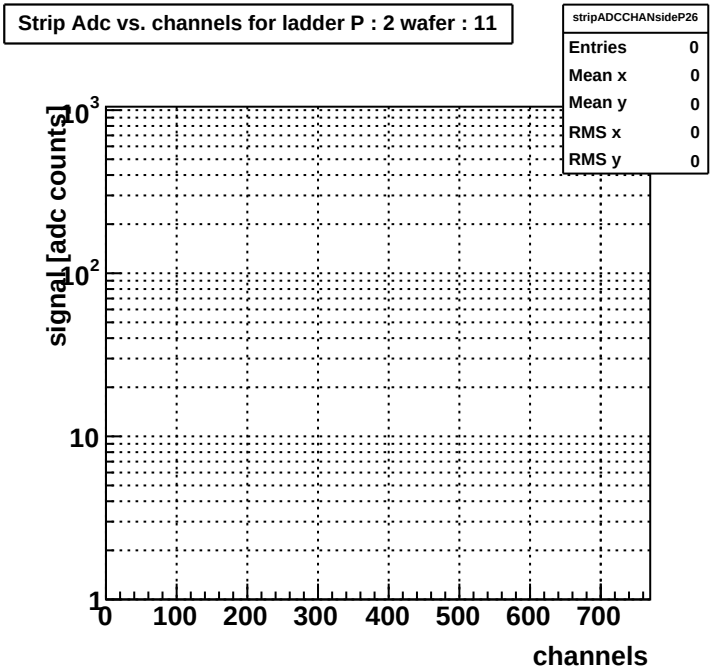

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

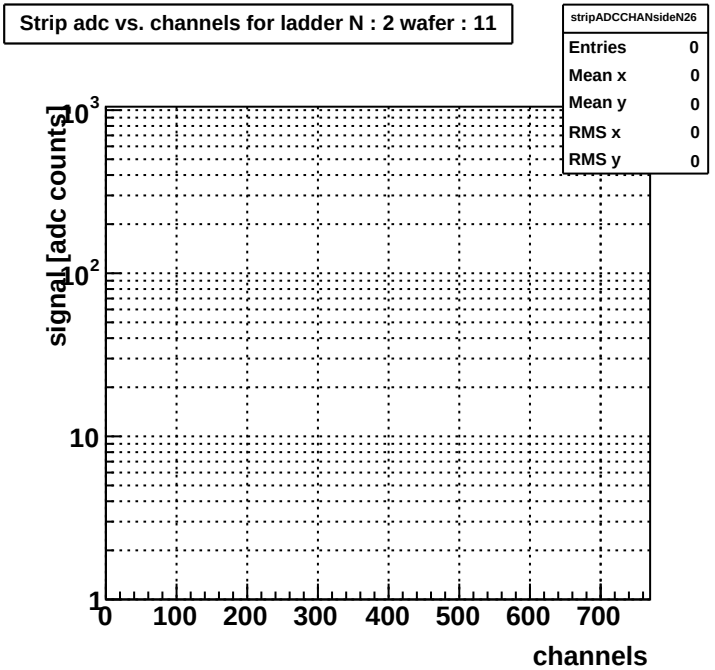

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

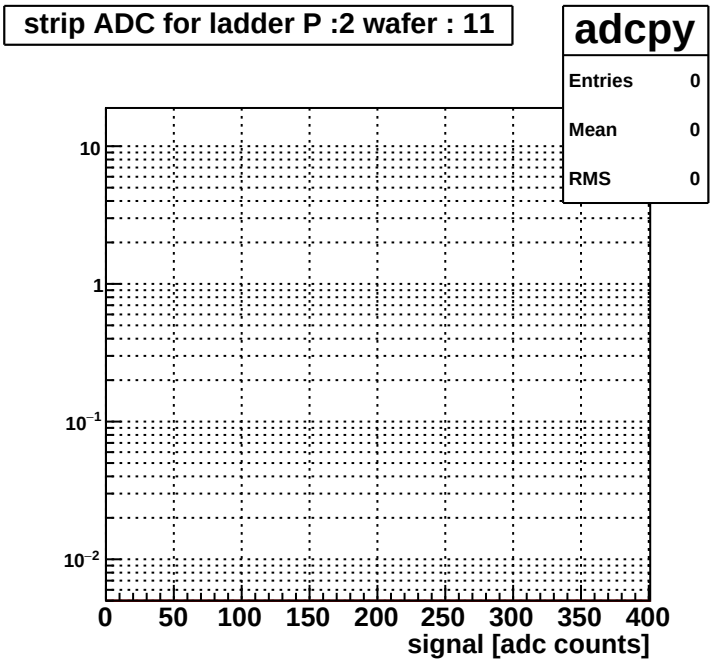

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

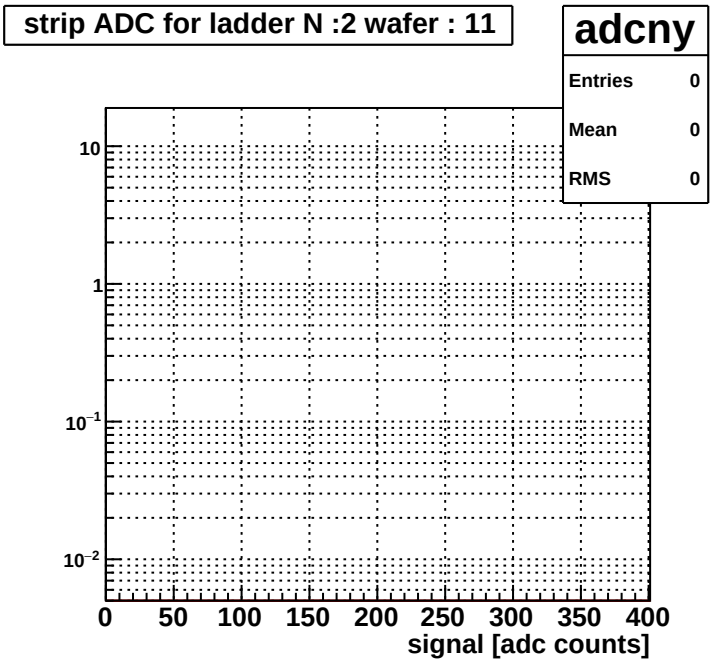

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

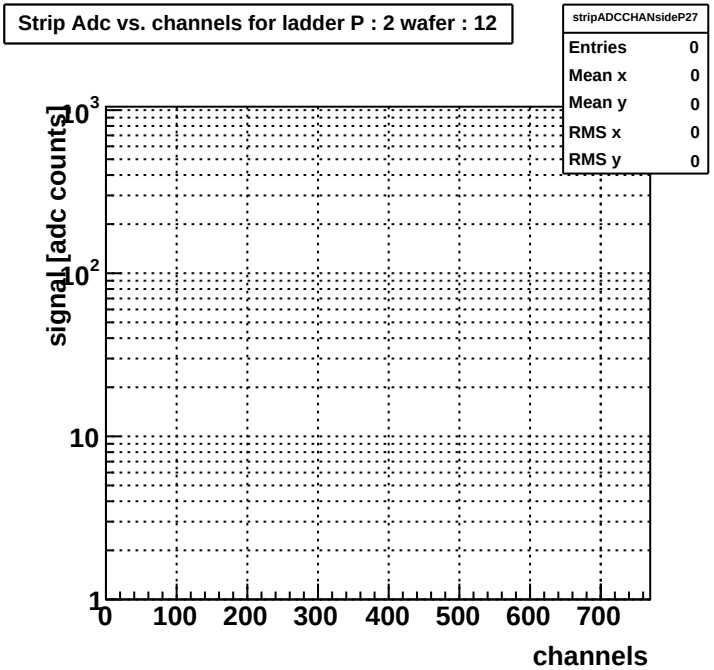

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

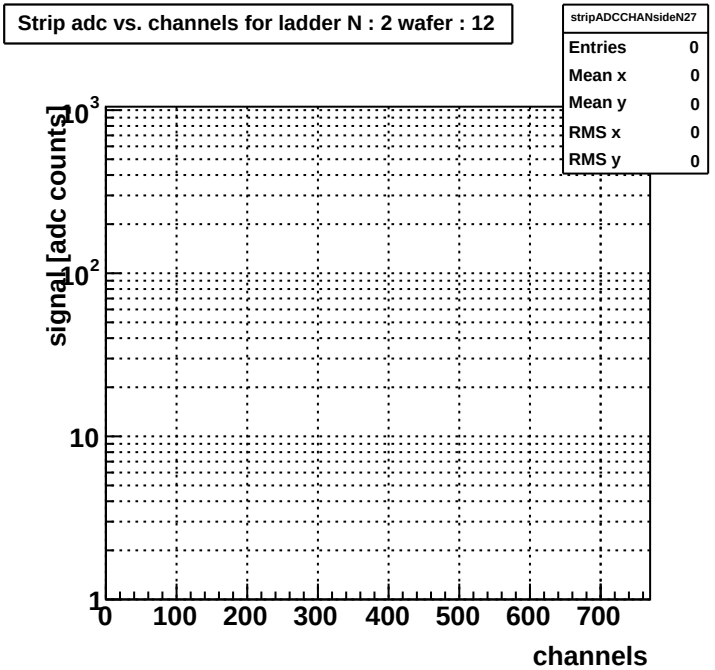

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

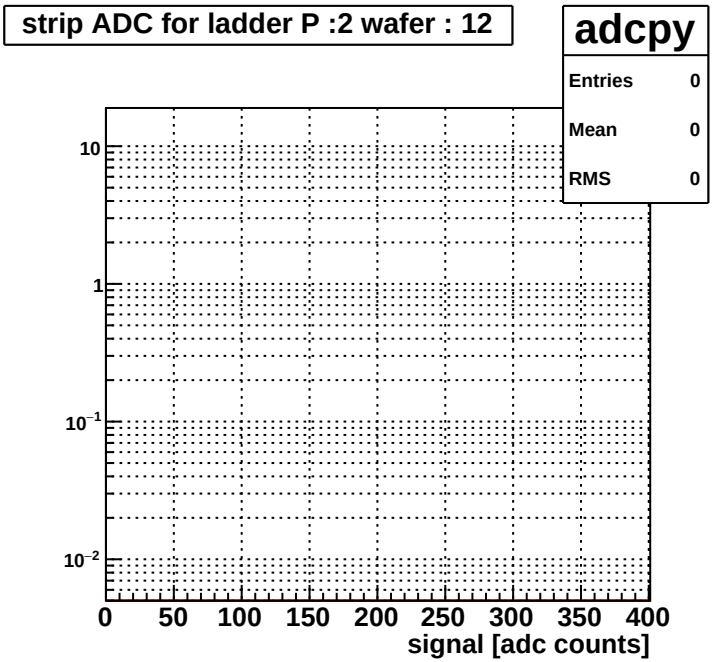

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

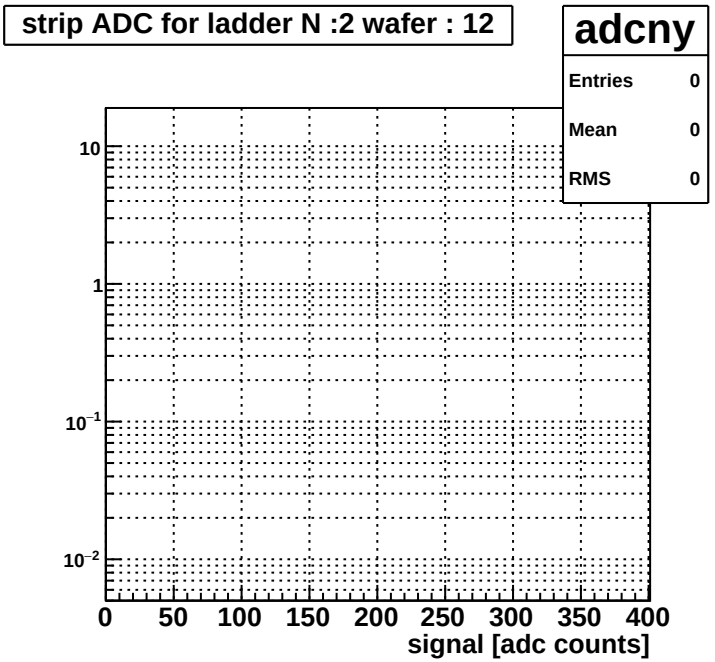

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

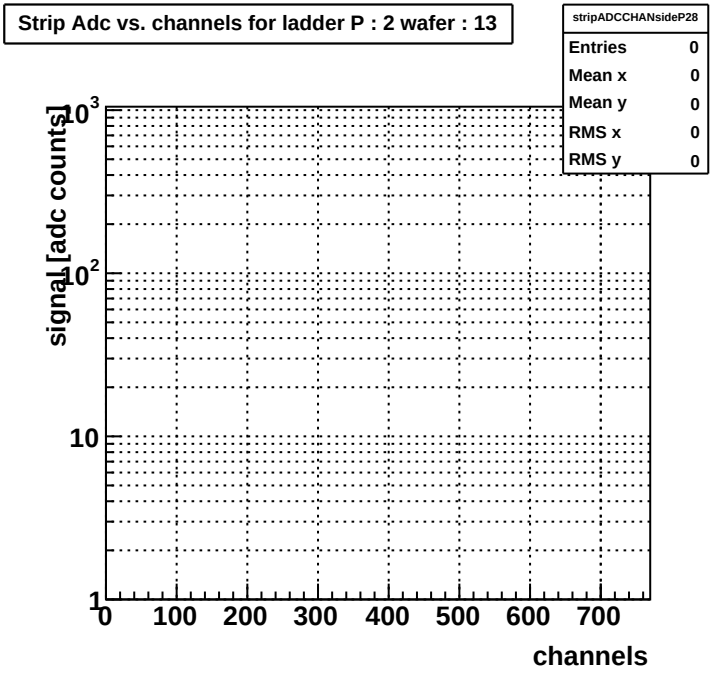

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

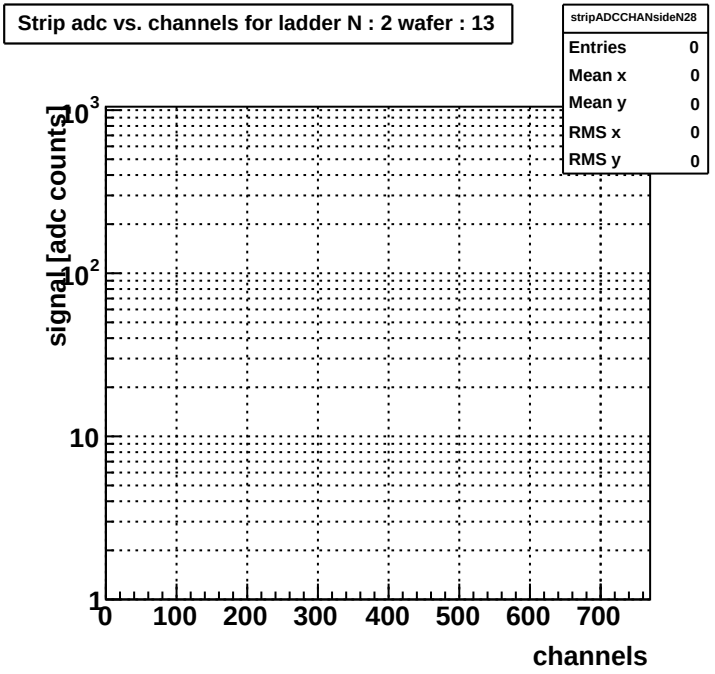

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

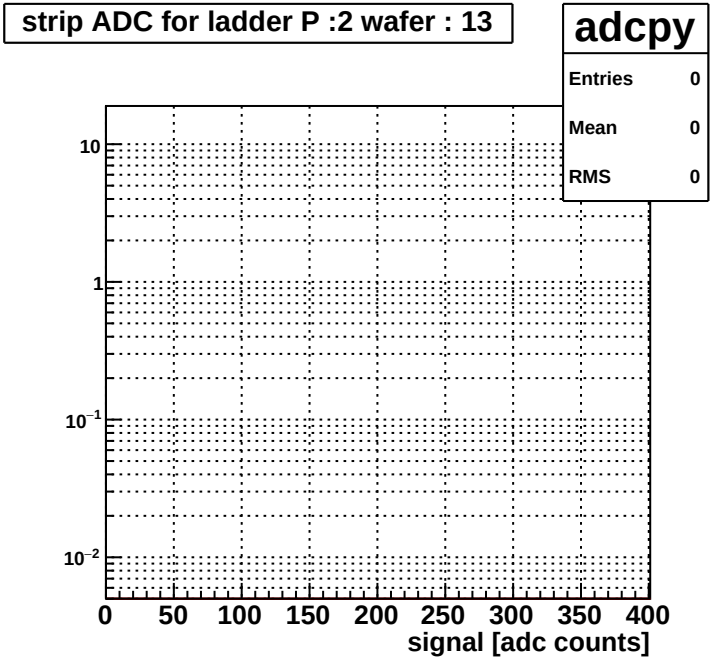

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

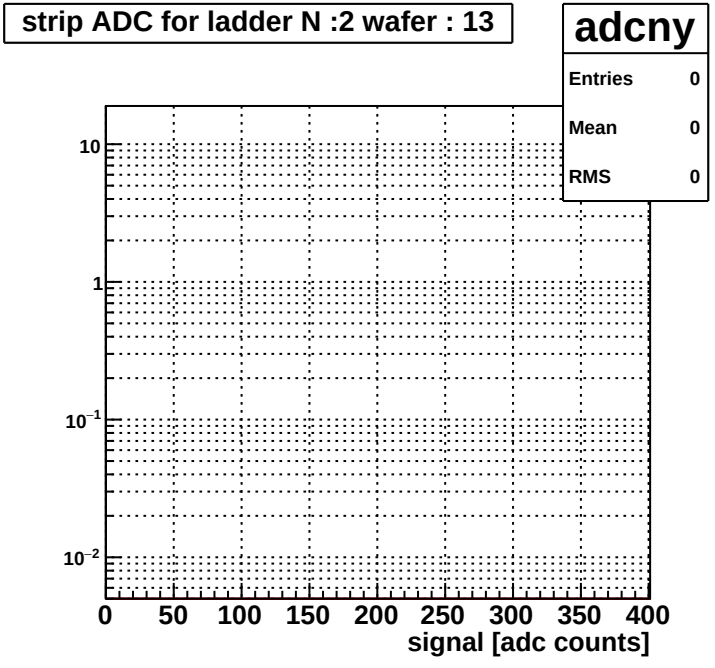

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

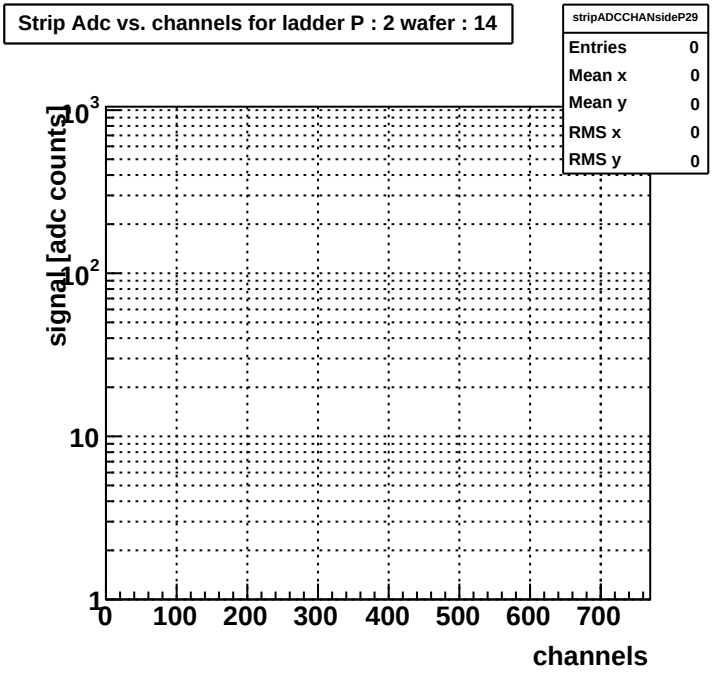

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

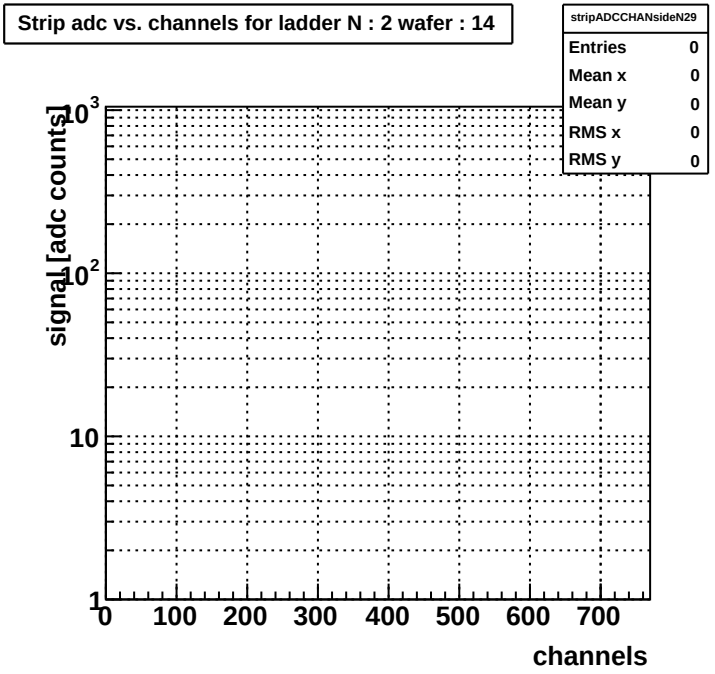

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

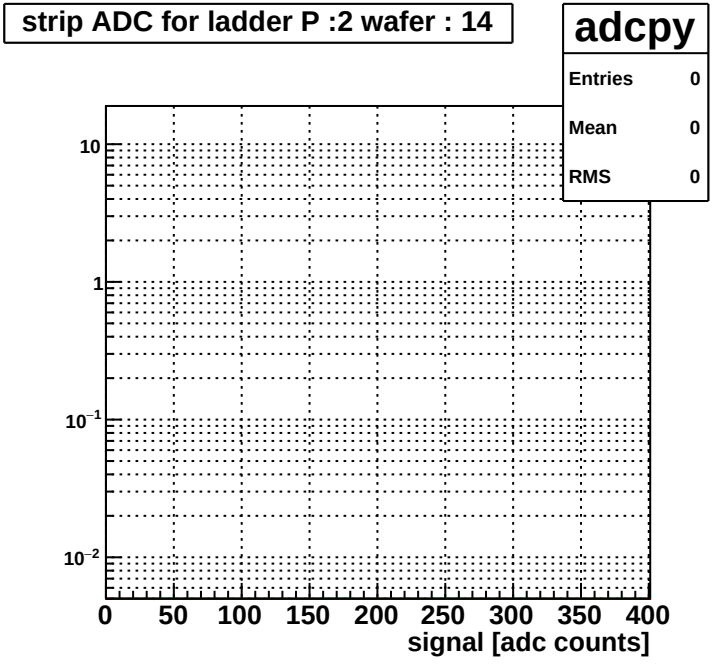

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

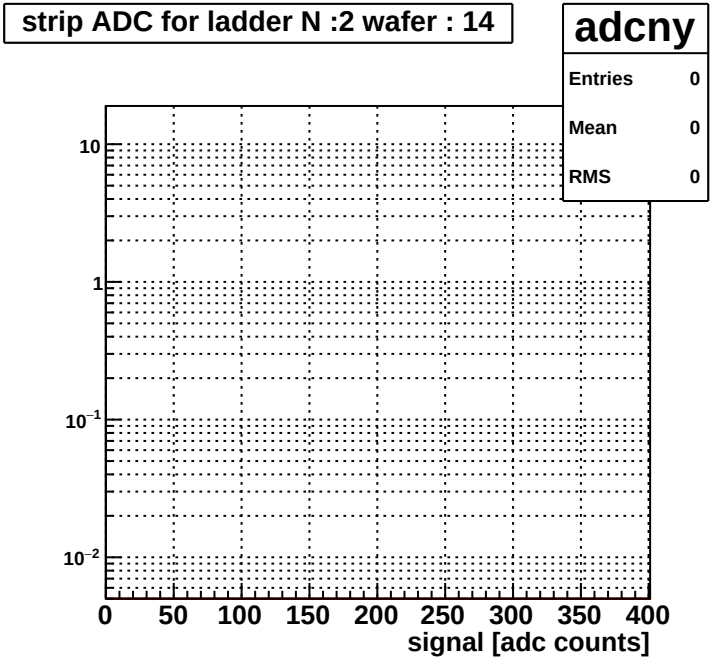

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

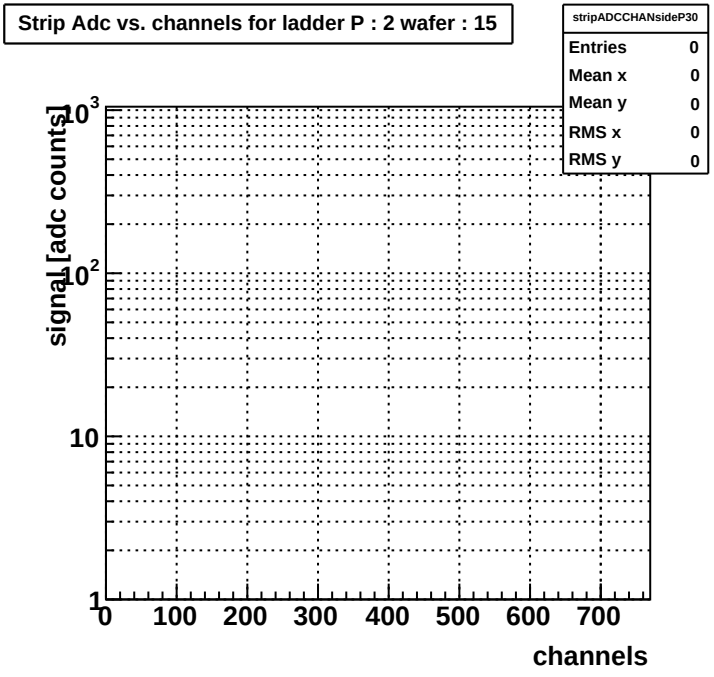

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

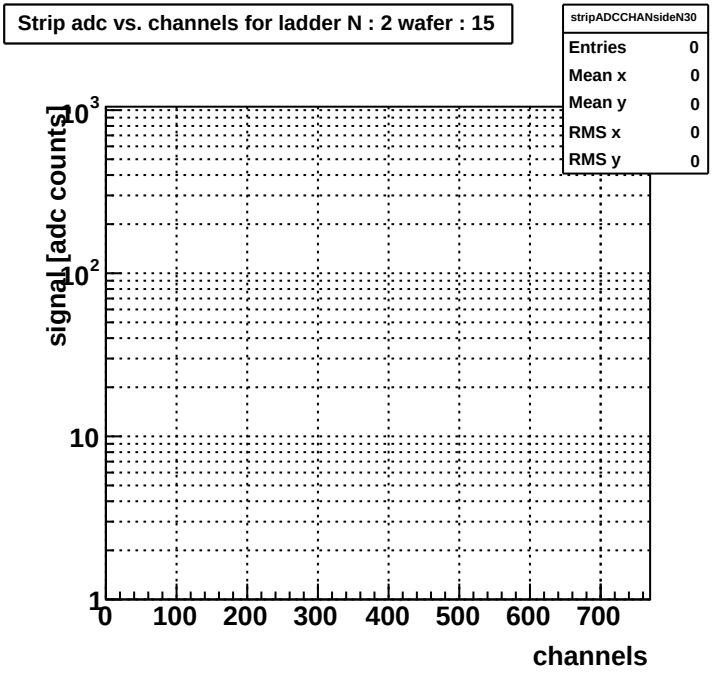

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

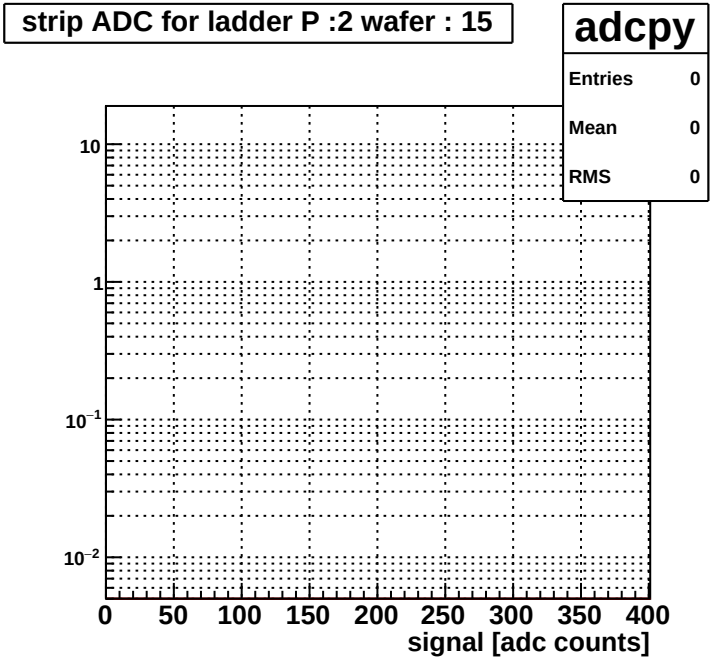

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

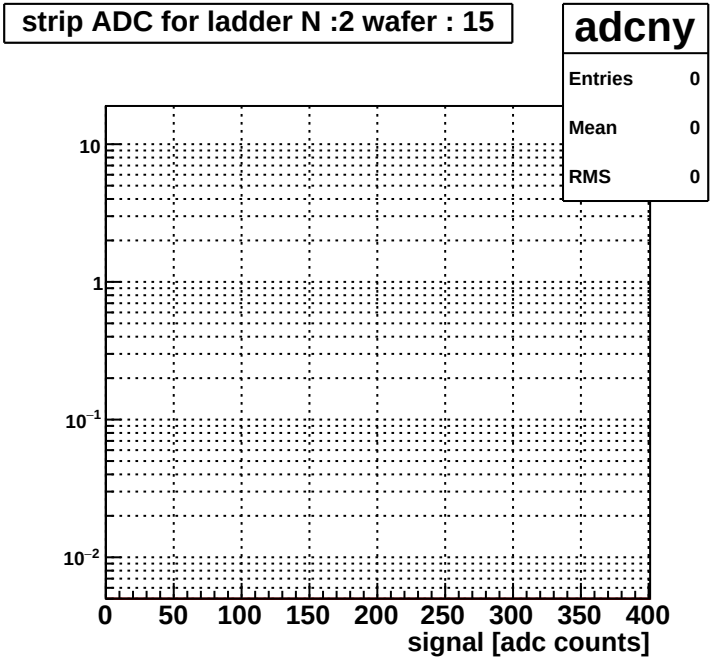

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

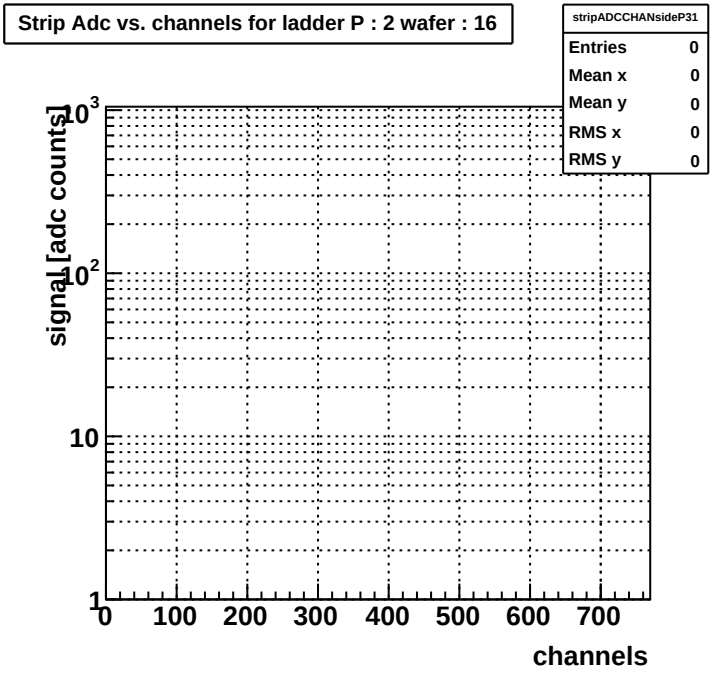

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

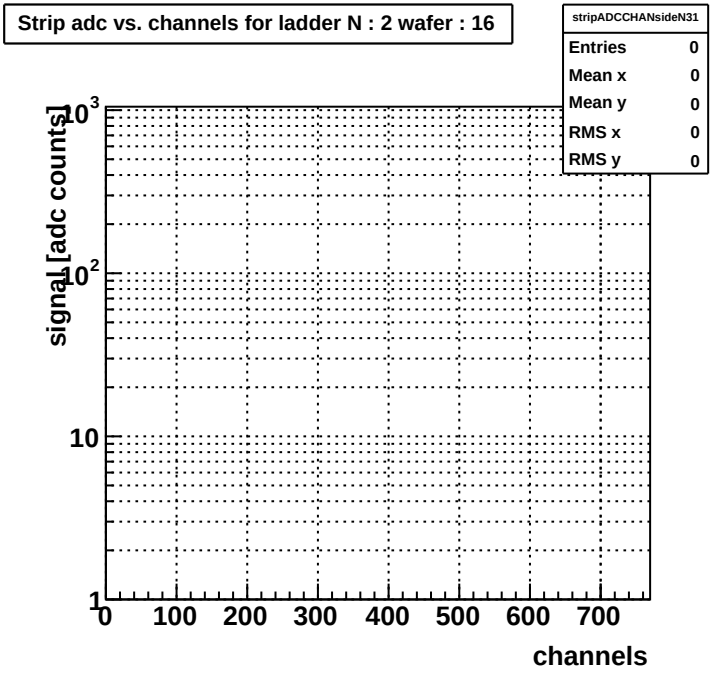

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

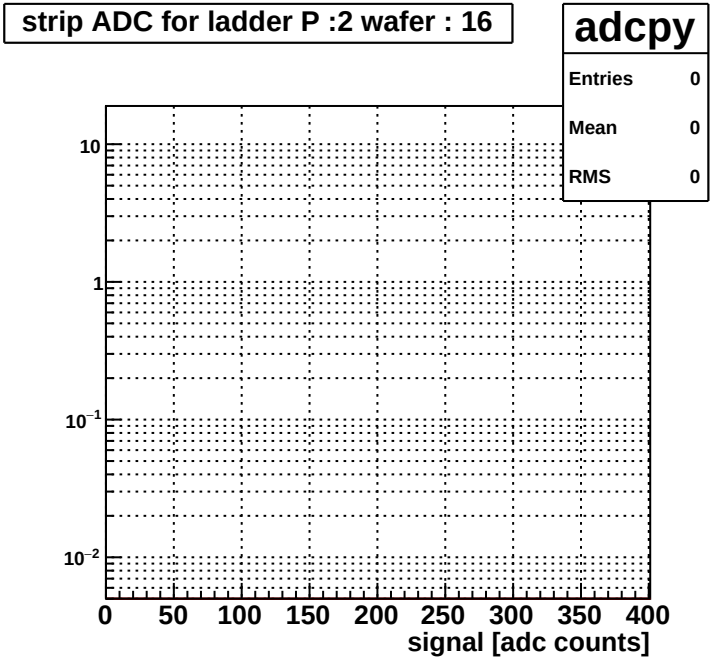

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

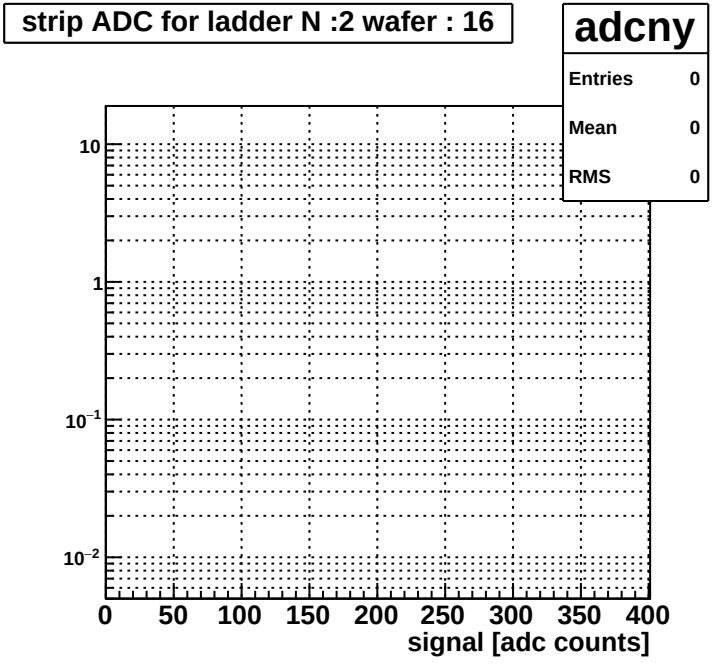

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

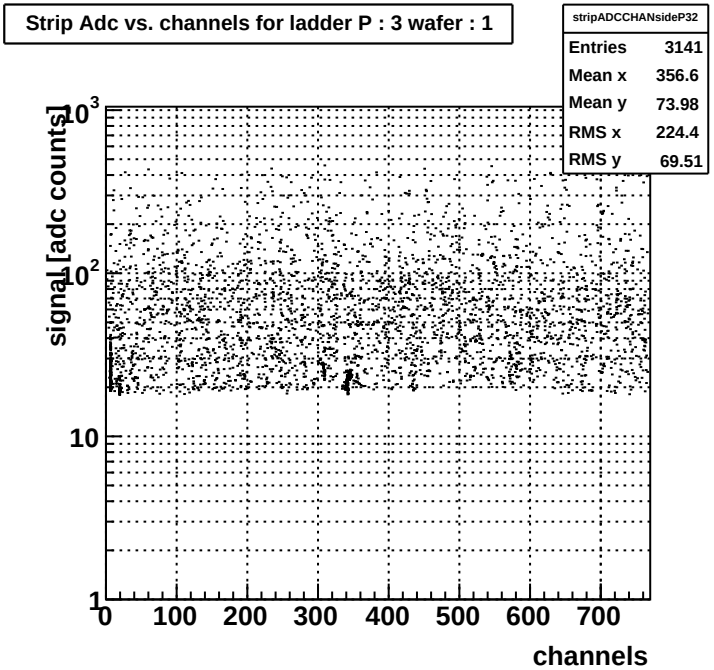

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

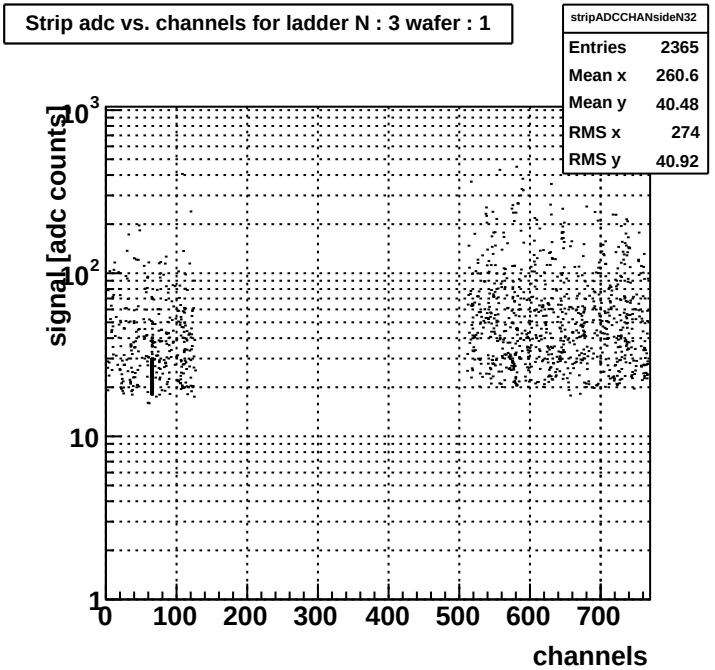

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

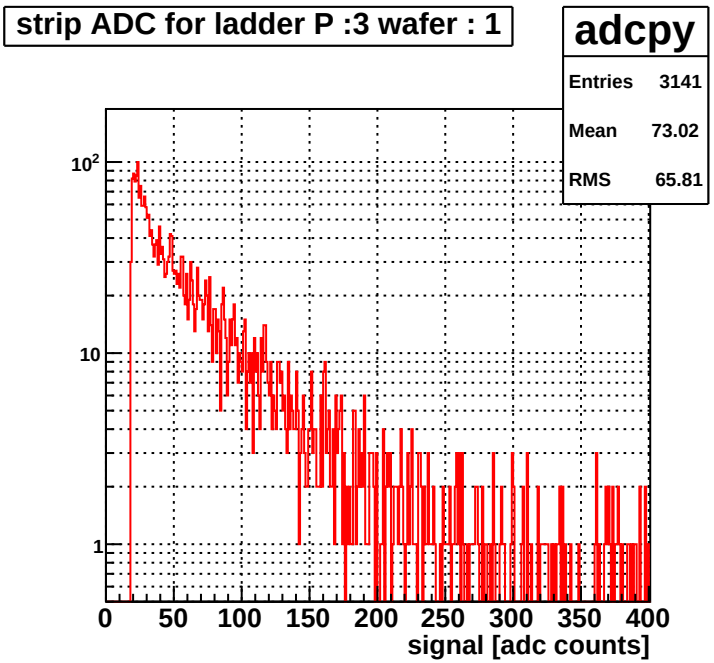

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

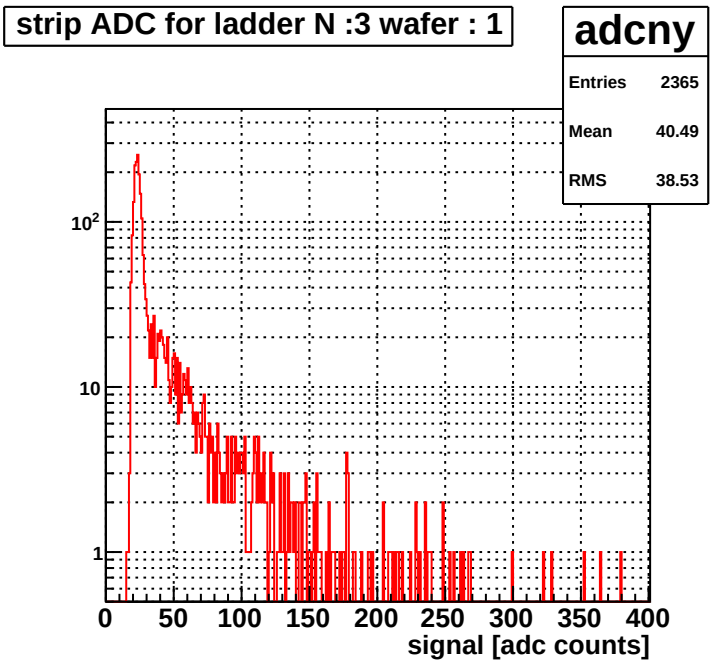

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

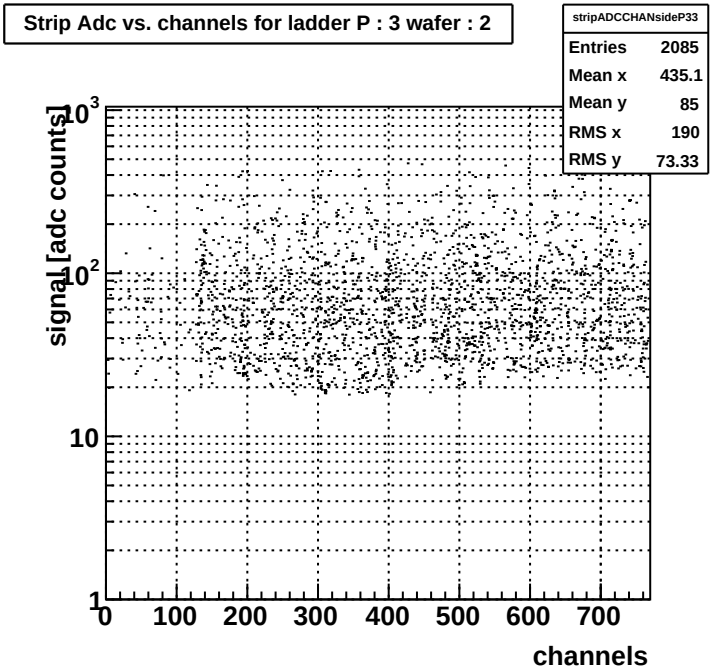

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

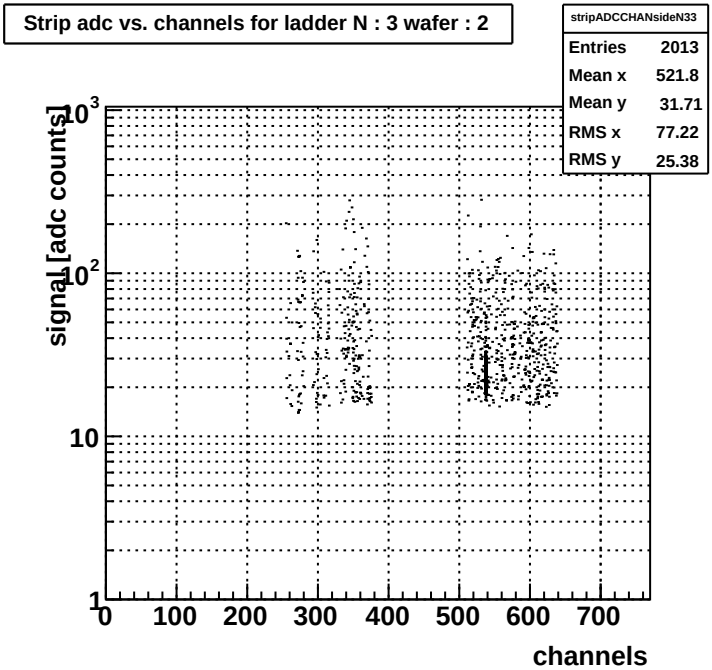

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 3141
Mean x 356.6
Mean y 73.98
RMS x 224.4
RMS y 69.51
signal [adc counts]
channels

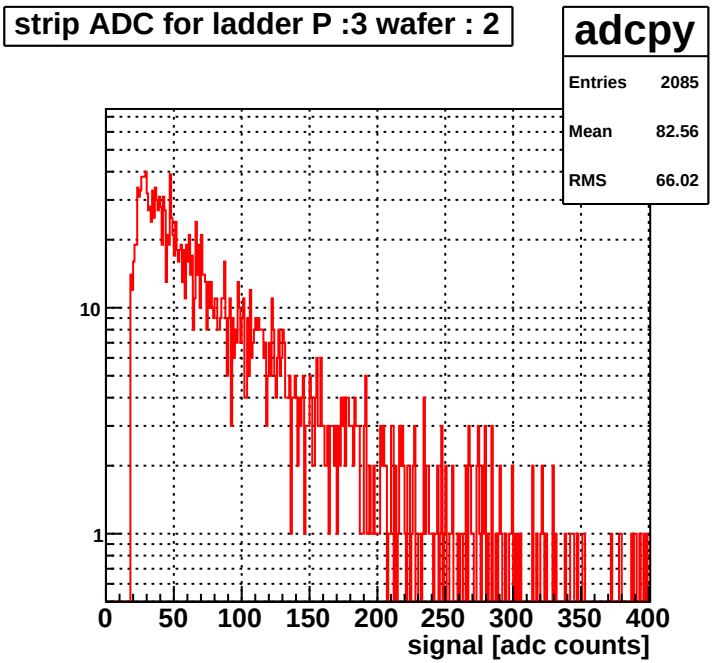

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 2365
Mean x 260.6
Mean y 40.48
RMS x 274
RMS y 40.92
signal [adc counts]
channels

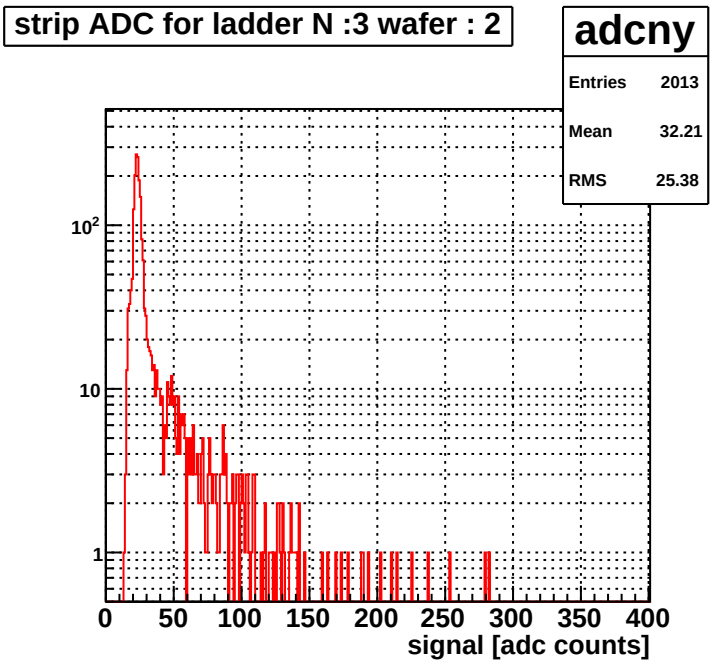

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 3141
Mean 73.02
RMS 65.81
signal [adc counts]

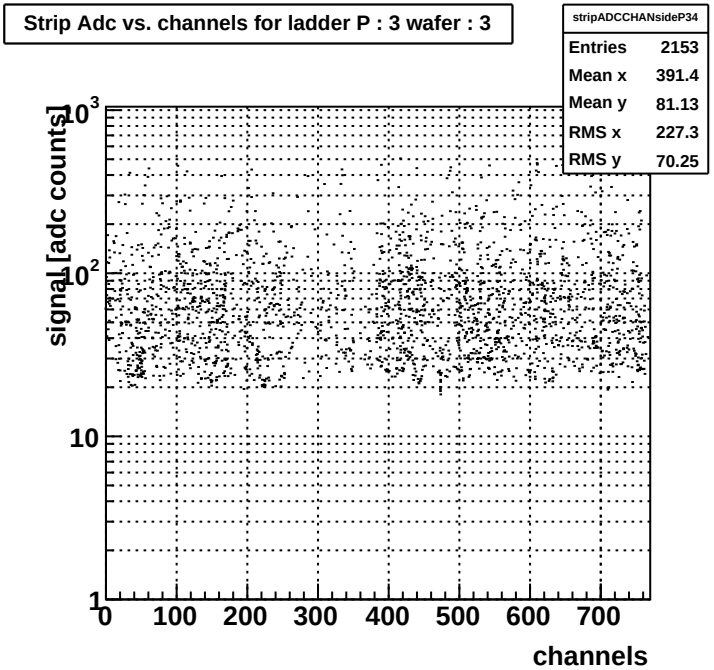

strip ADC for ladder N :3 wafer : 1
adcny
Entries 2365
Mean 40.49
RMS 38.53
signal [adc counts]

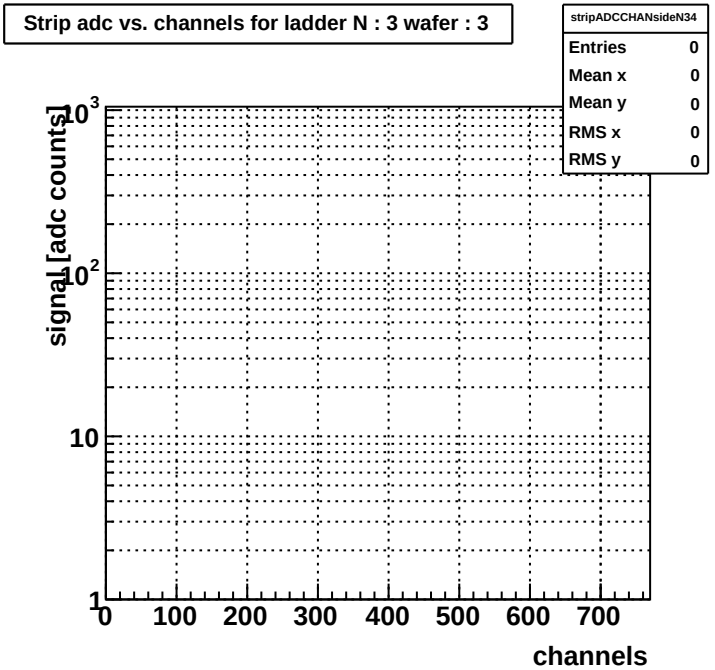

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 2085
Mean x 435.1
Mean y 85
RMS x 190
RMS y 73.33
signal [adc counts]
channels

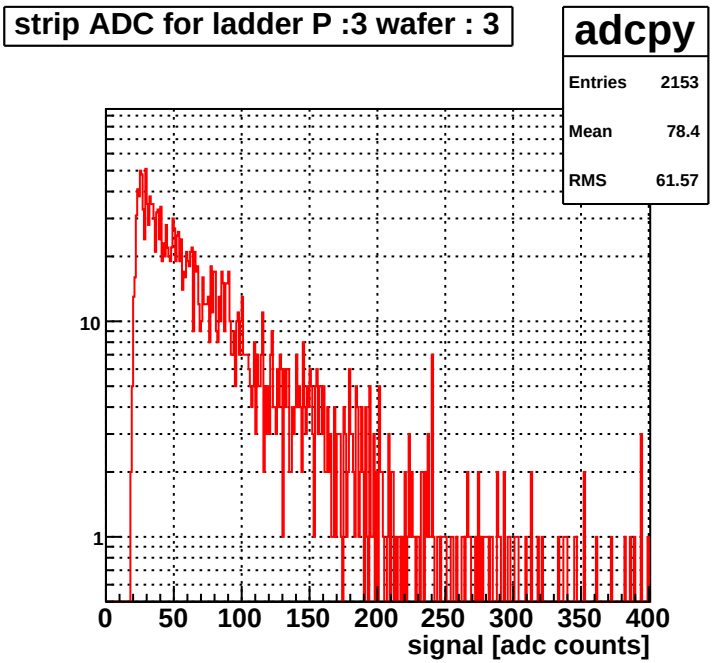

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 2013
Mean x 521.8
Mean y 31.71
RMS x 77.22
RMS y 25.38
signal [adc counts]
channels

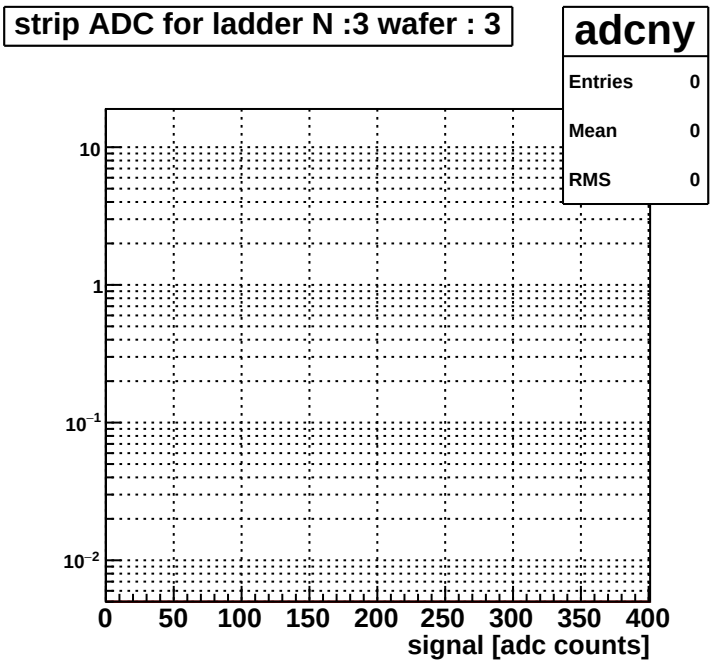

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 2085
Mean 82.56
RMS 66.02
signal [adc counts]

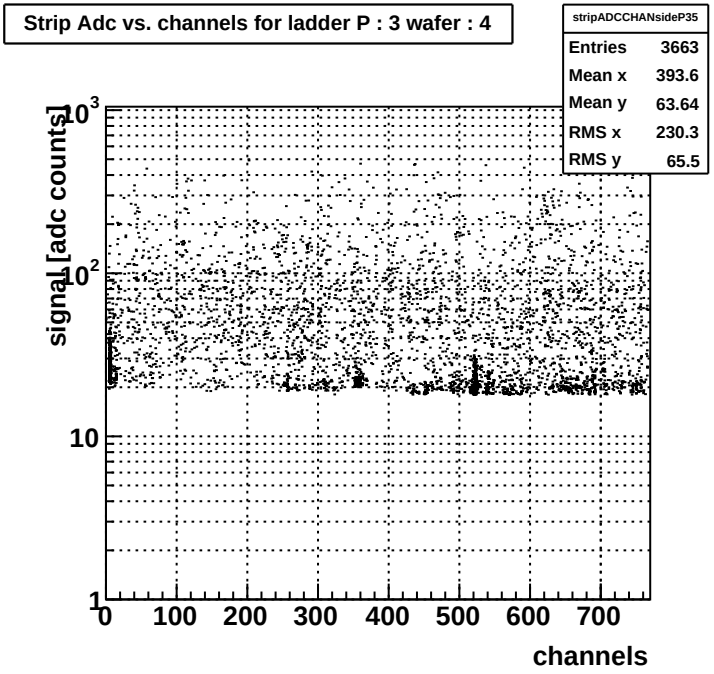

strip ADC for ladder N :3 wafer : 2
adcny
Entries 2013
Mean 32.21
RMS 25.38
signal [adc counts]

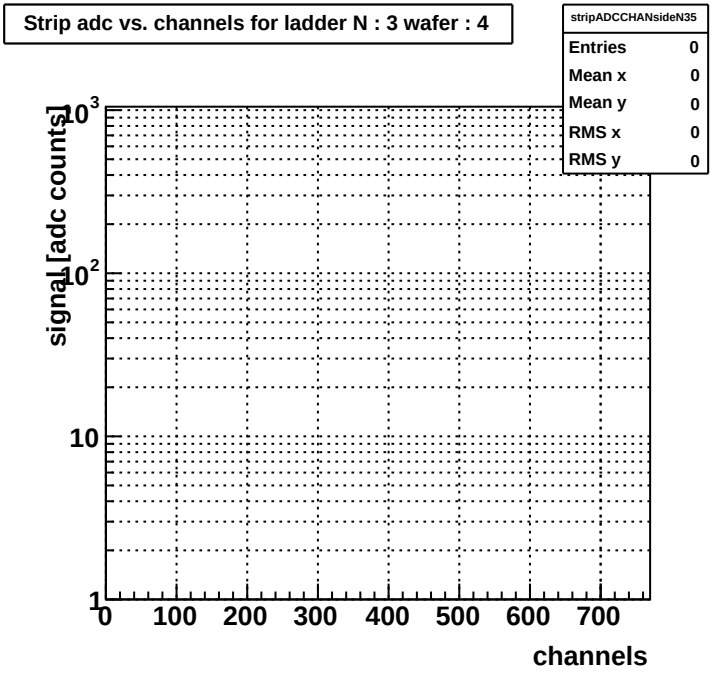

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2153
Mean x 391.4
Mean y 81.13
RMS x 227.3
RMS y 70.25
signal [adc counts]
channels

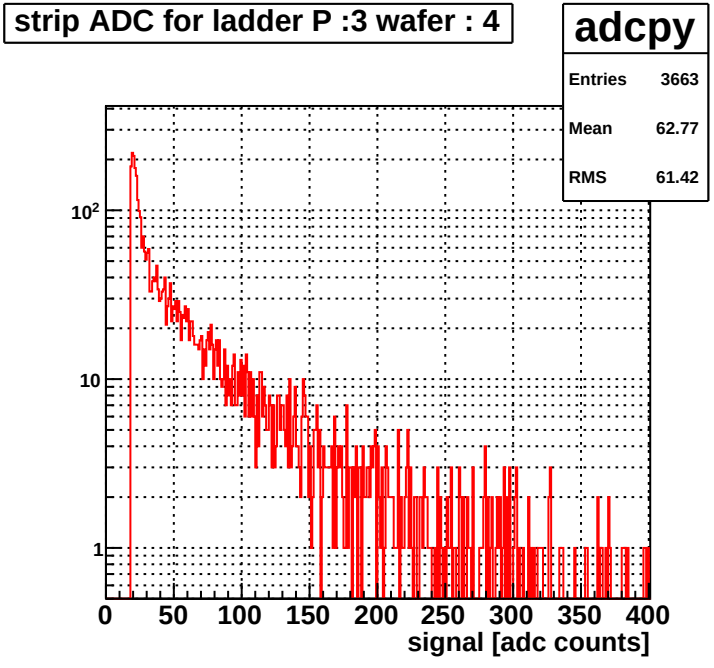

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

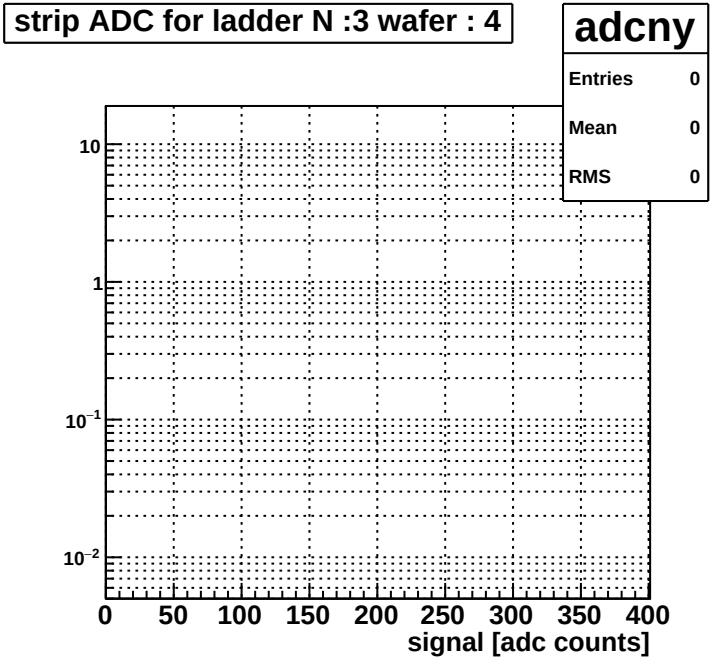

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2153
Mean 78.4
RMS 61.57
signal [adc counts]

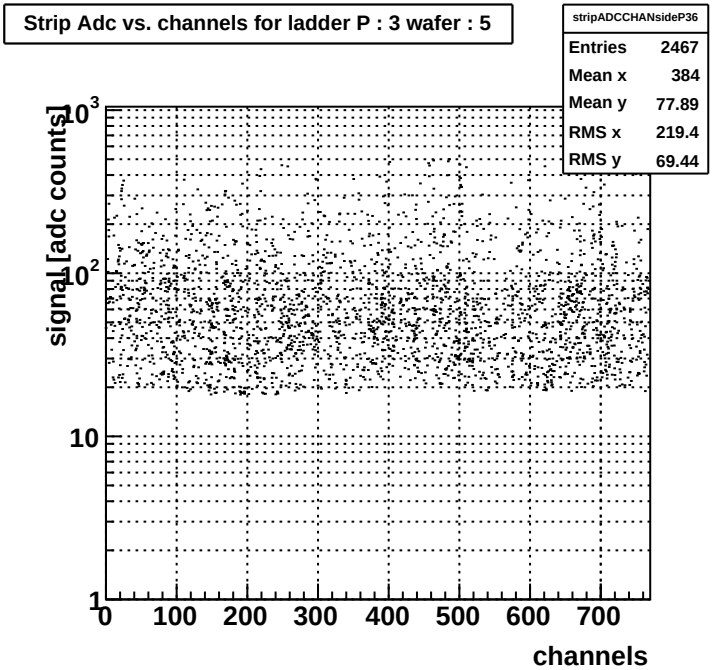

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

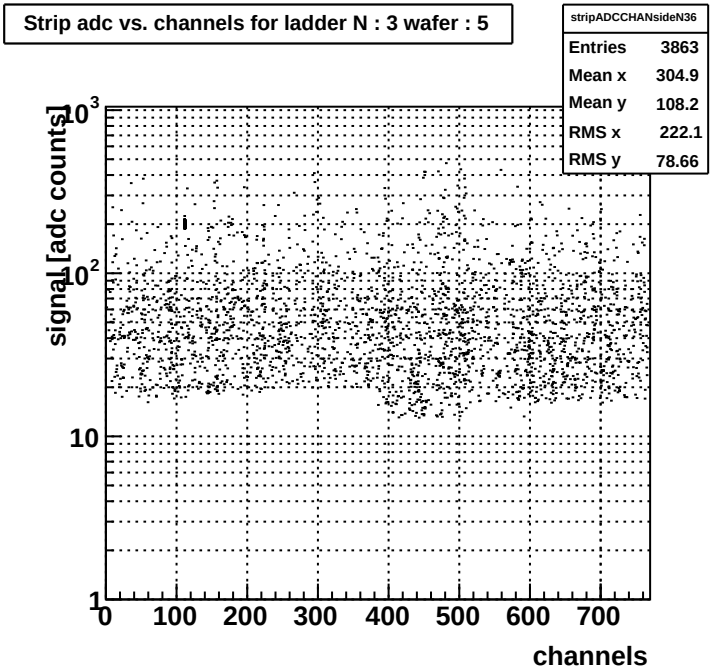

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 3663
Mean x 393.6
Mean y 63.64
RMS x 230.3
RMS y 65.5
signal [adc counts]
channels

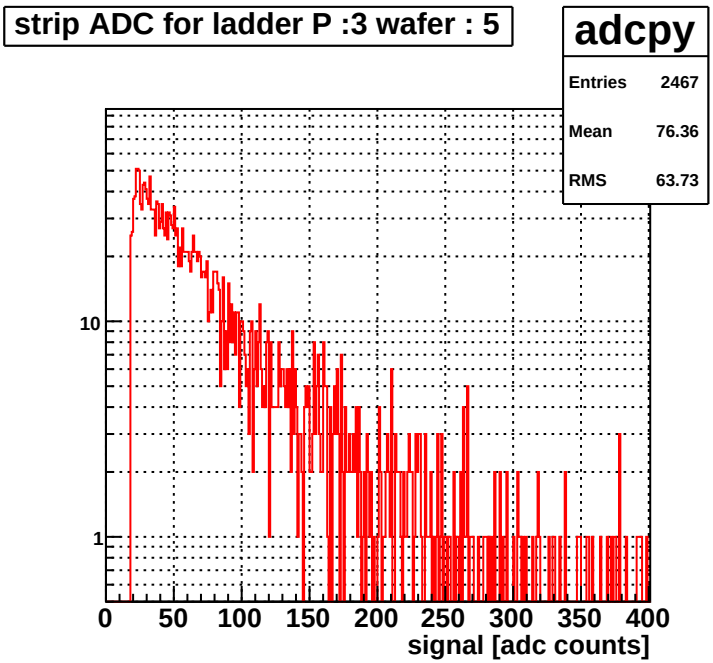

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

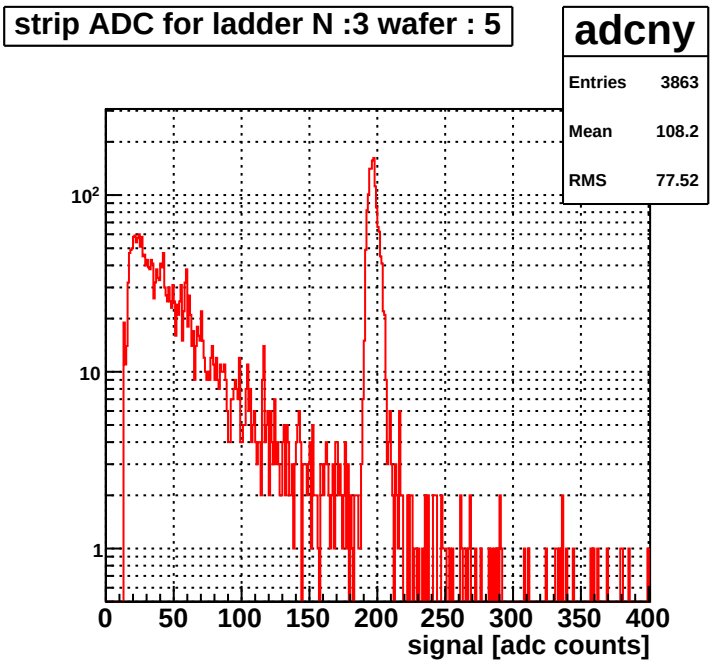

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 3663
Mean 62.77
RMS 61.42
signal [adc counts]

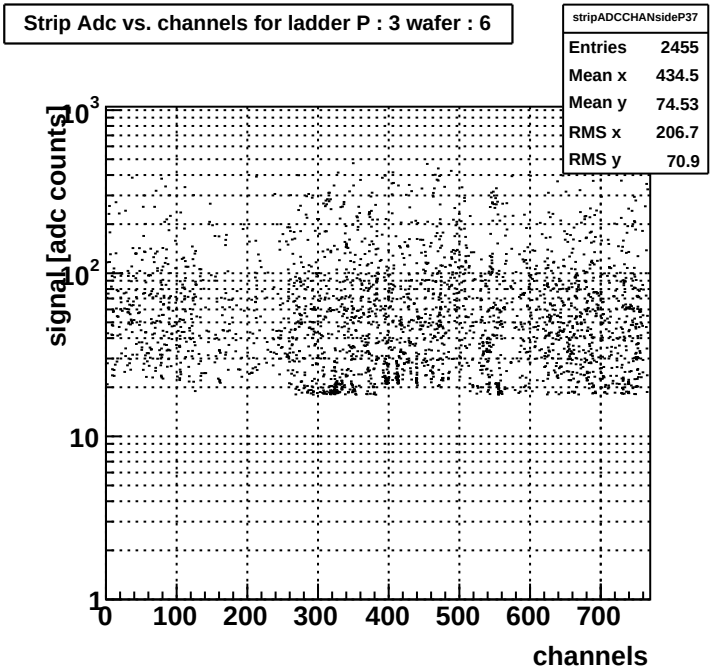

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

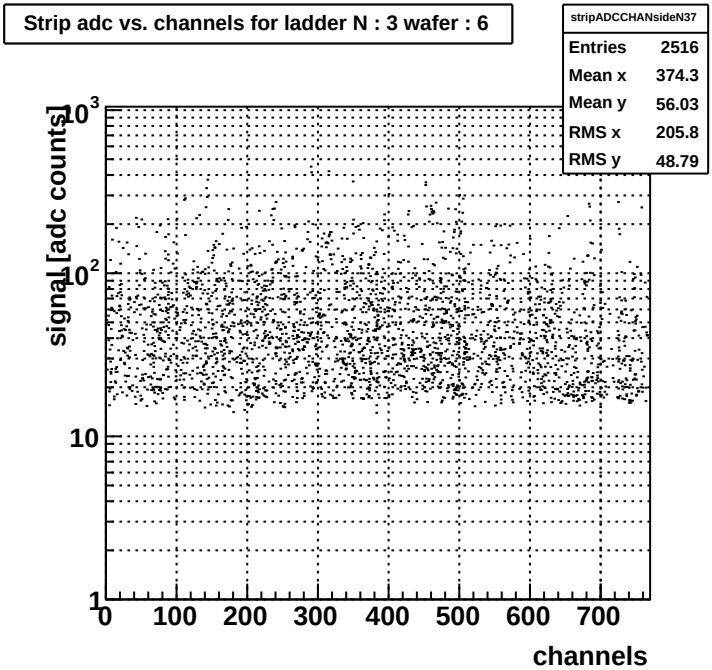

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 2467
Mean x 384
Mean y 77.89
RMS x 219.4
RMS y 69.44
signal [adc counts]
channels

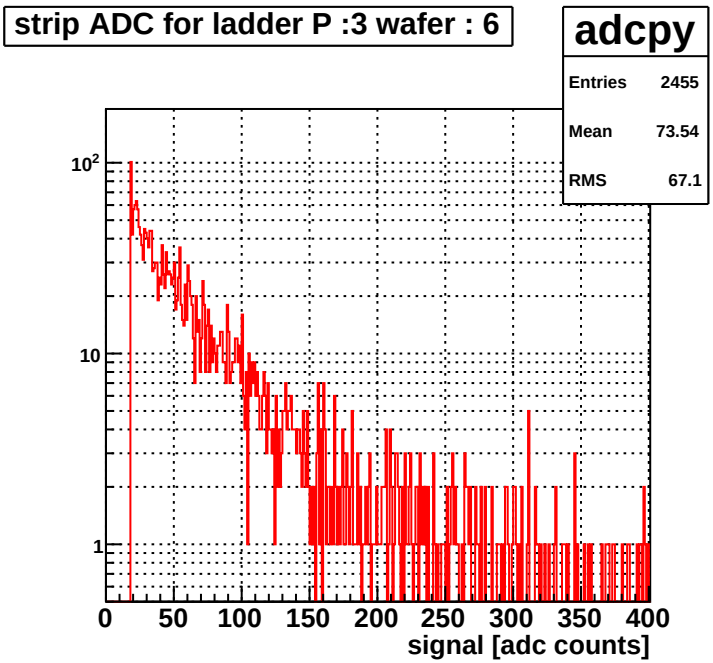

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 3863
Mean x 304.9
Mean y 108.2
RMS x 222.1
RMS y 78.66
signal [adc counts]
channels

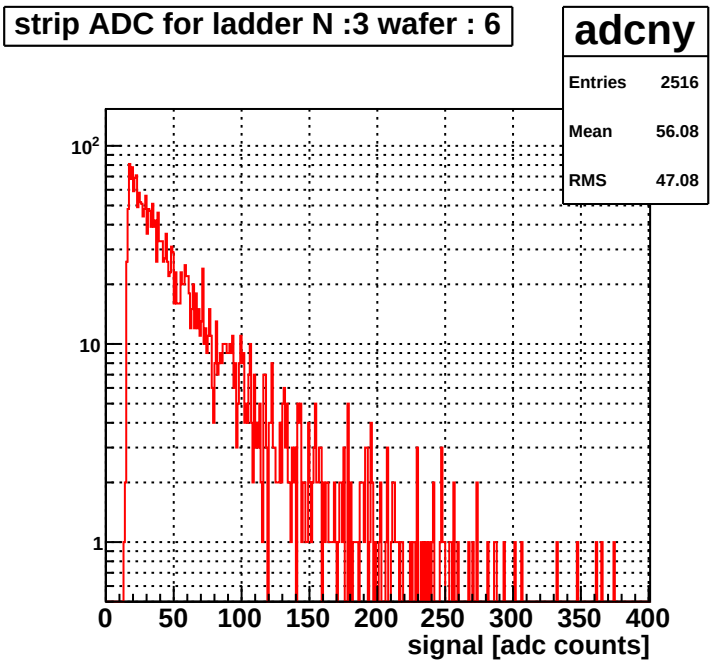

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 2467
Mean 76.36
RMS 63.73
signal [adc counts]

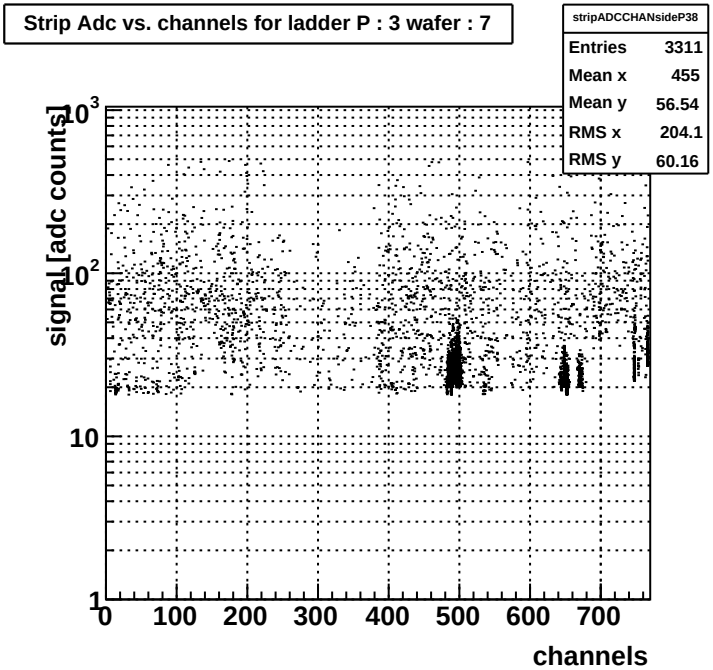

strip ADC for ladder N :3 wafer : 5
adcny
Entries 3863
Mean 108.2
RMS 77.52
signal [adc counts]

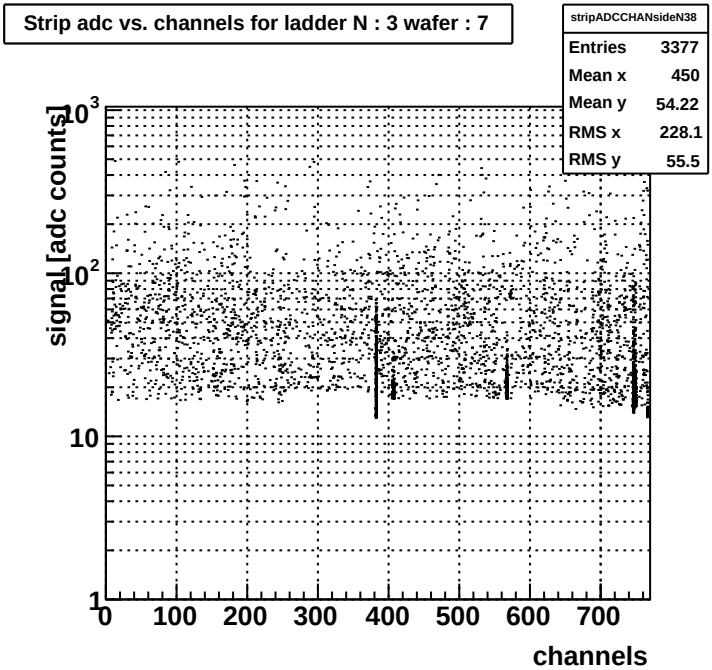

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 2455
Mean x 434.5
Mean y 74.53
RMS x 206.7
RMS y 70.9
signal [adc counts]
channels

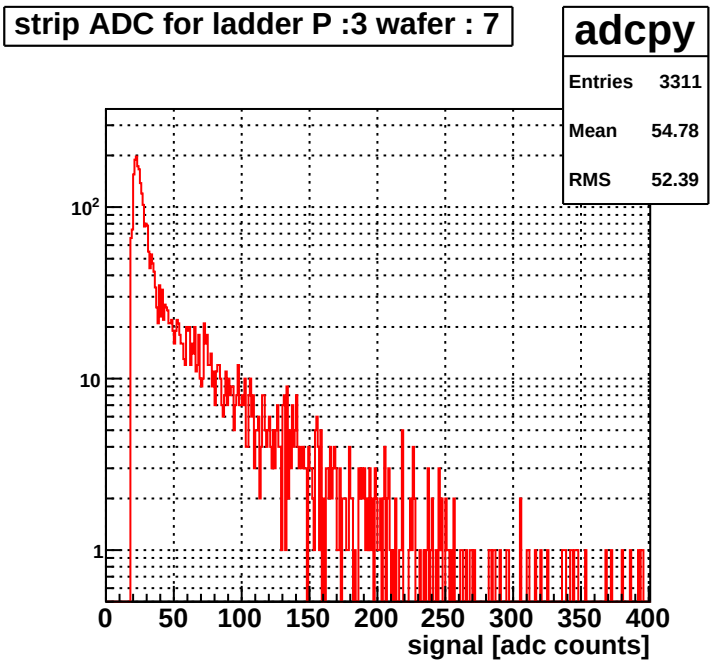

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 2516
Mean x 374.3
Mean y 56.03
RMS x 205.8
RMS y 48.79
signal [adc counts]
channels

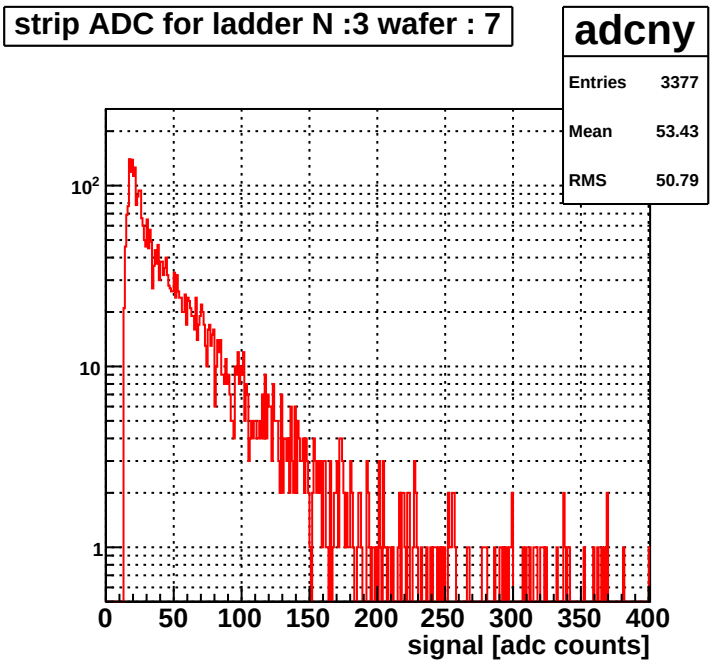

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 2455
Mean 73.54
RMS 67.1
signal [adc counts]

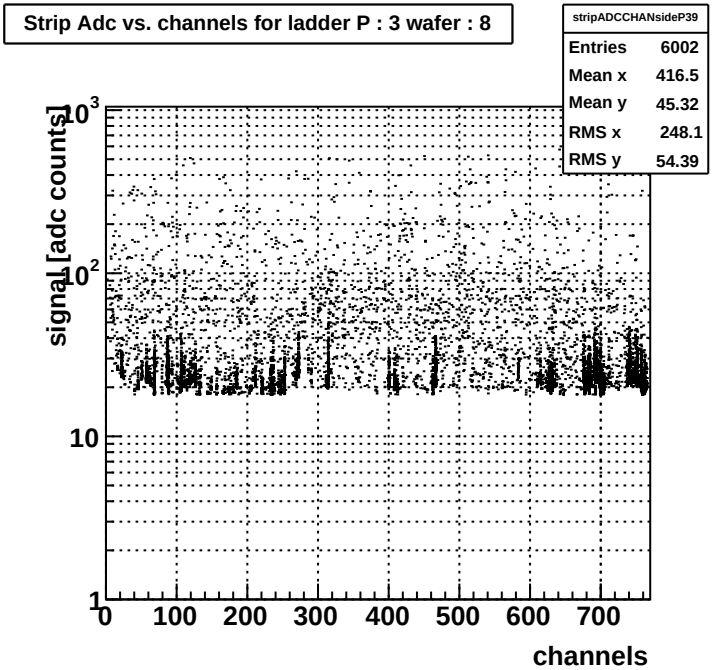

strip ADC for ladder N :3 wafer : 6
adcny
Entries 2516
Mean 56.08
RMS 47.08
signal [adc counts]

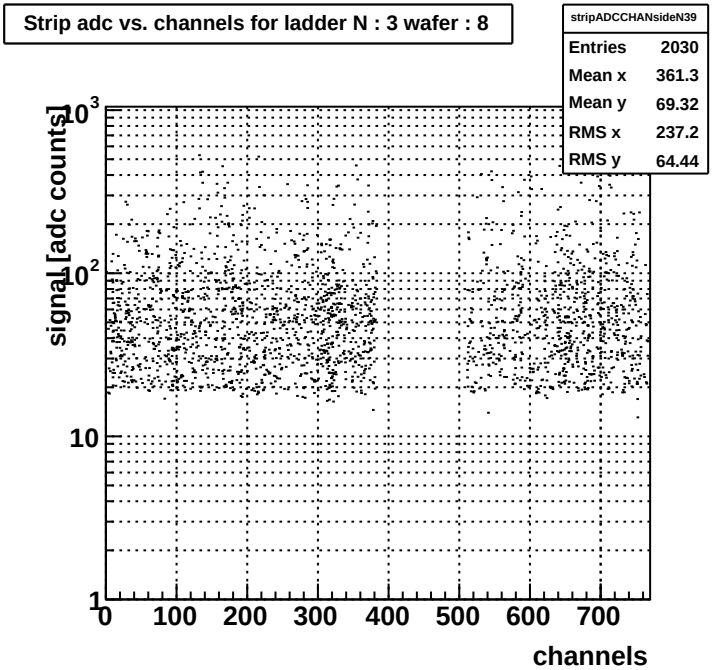

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3311
Mean x 455
Mean y 56.54
RMS x 204.1
RMS y 60.16
signal [adc counts]
channels

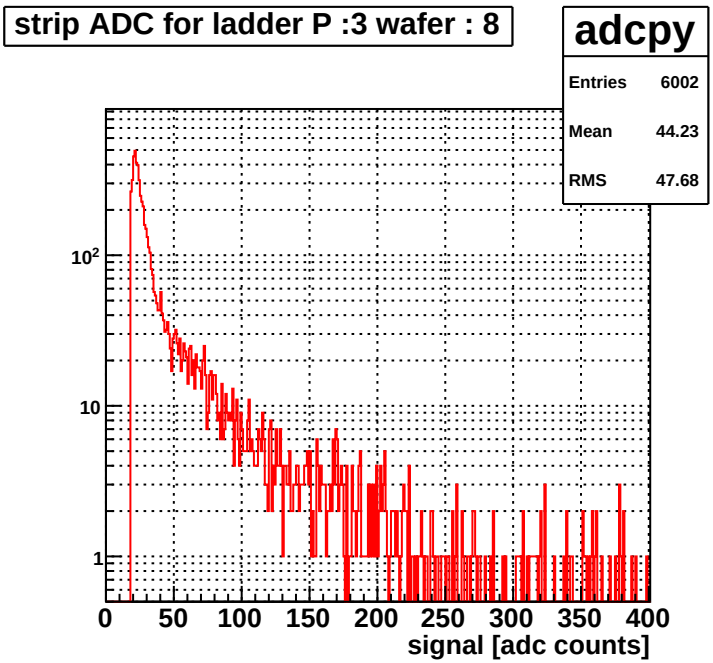

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 3377
Mean x 450
Mean y 54.22
RMS x 228.1
RMS y 55.5
signal [adc counts]
channels

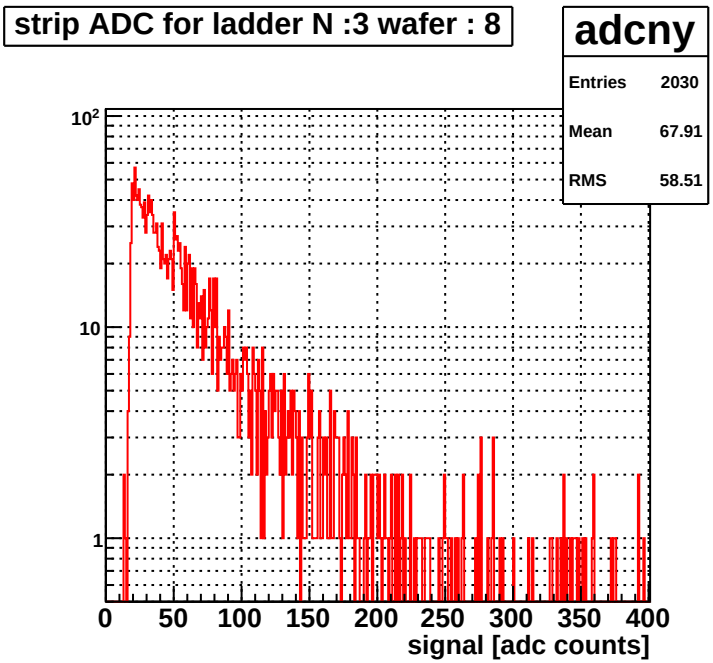

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3311
Mean 54.78
RMS 52.39
signal [adc counts]

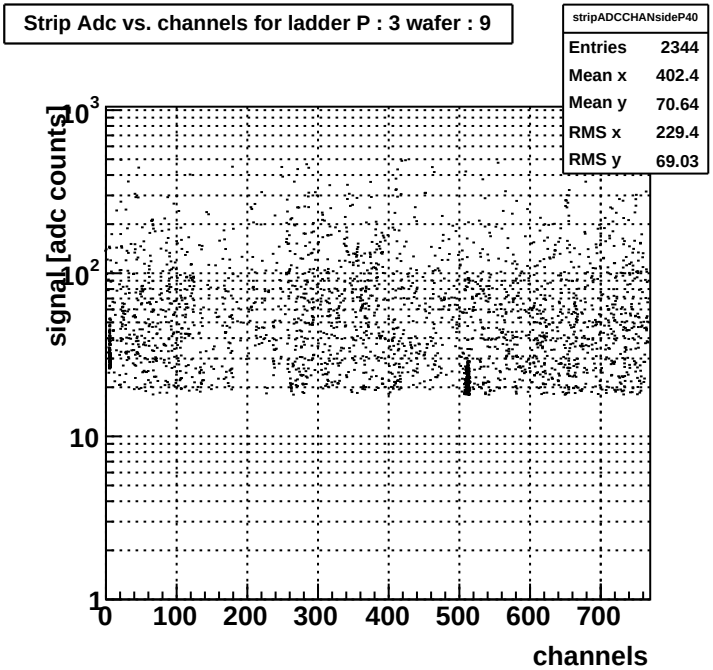

strip ADC for ladder N :3 wafer : 7
adcny
Entries 3377
Mean 53.43
RMS 50.79
signal [adc counts]

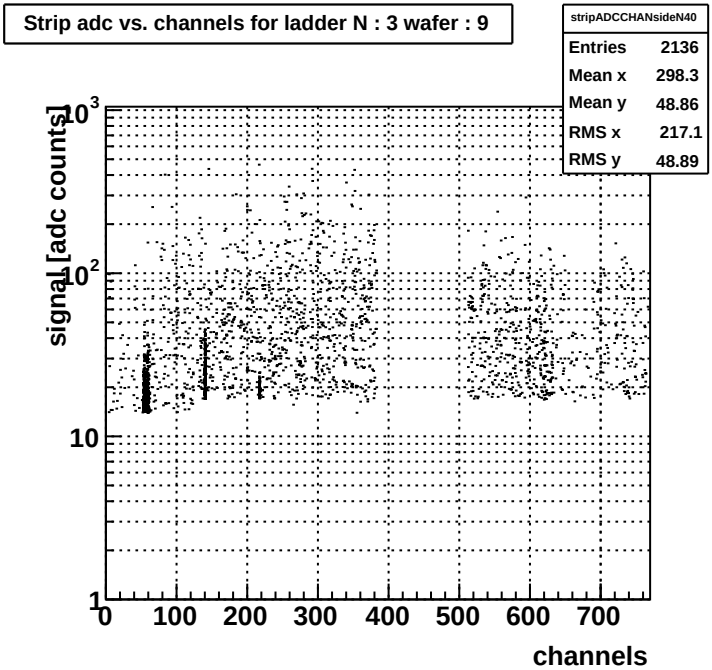

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 6002
Mean x 416.5
Mean y 45.32
RMS x 248.1
RMS y 54.39
signal [adc counts]
channels

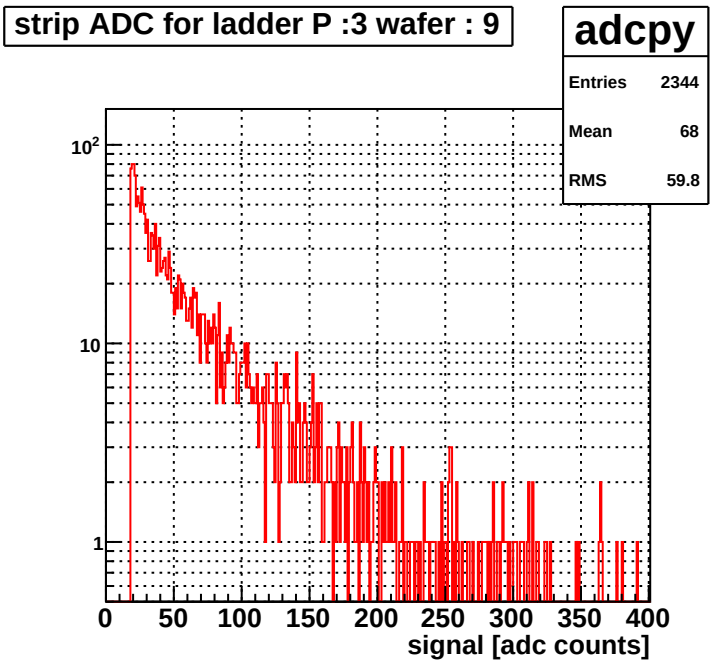

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 2030
Mean x 361.3
Mean y 69.32
RMS x 237.2
RMS y 64.44
signal [adc counts]
channels

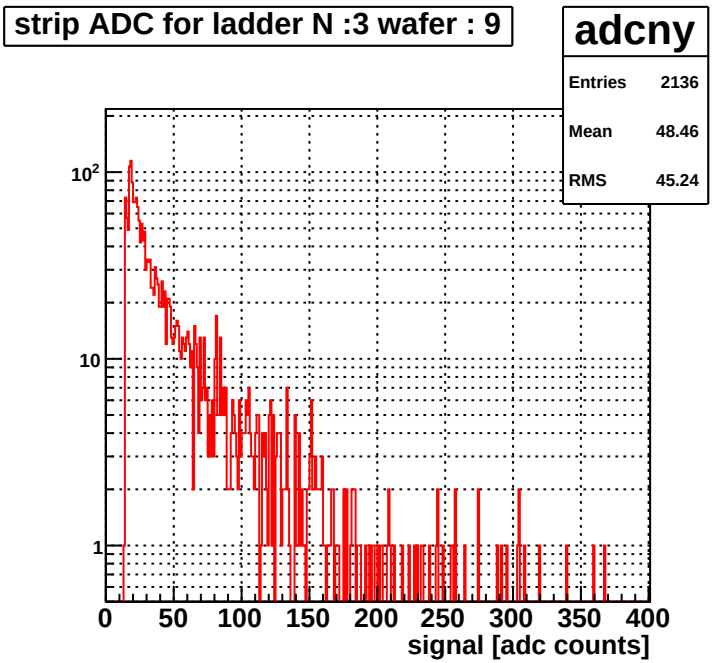

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 6002
Mean 44.23
RMS 47.68
signal [adc counts]

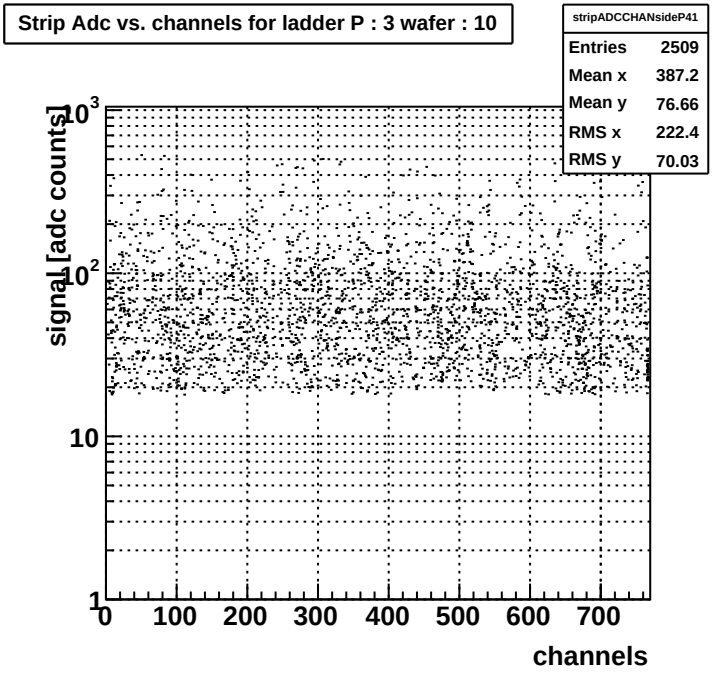

strip ADC for ladder N :3 wafer : 8
adcny
Entries 2030
Mean 67.91
RMS 58.51
signal [adc counts]

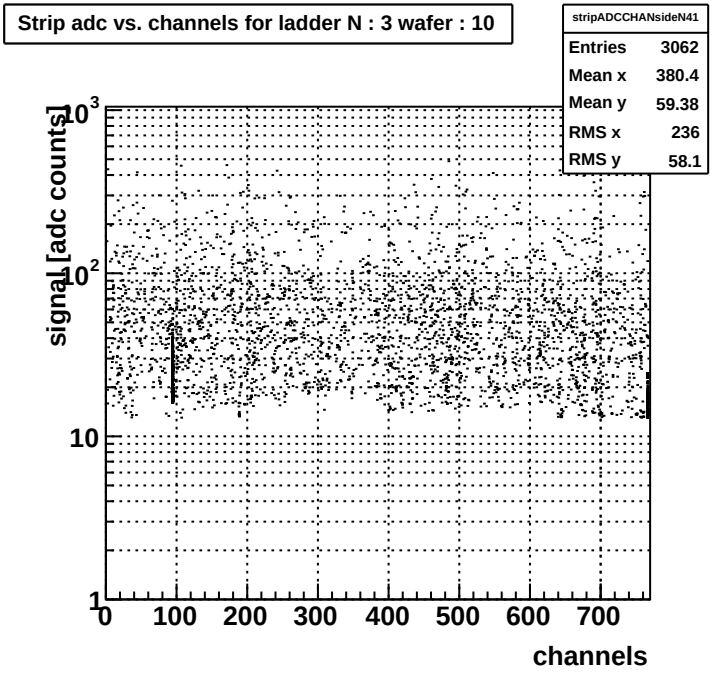

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 2344
Mean x 402.4
Mean y 70.64
RMS x 229.4
RMS y 69.03
signal [adc counts]
channels

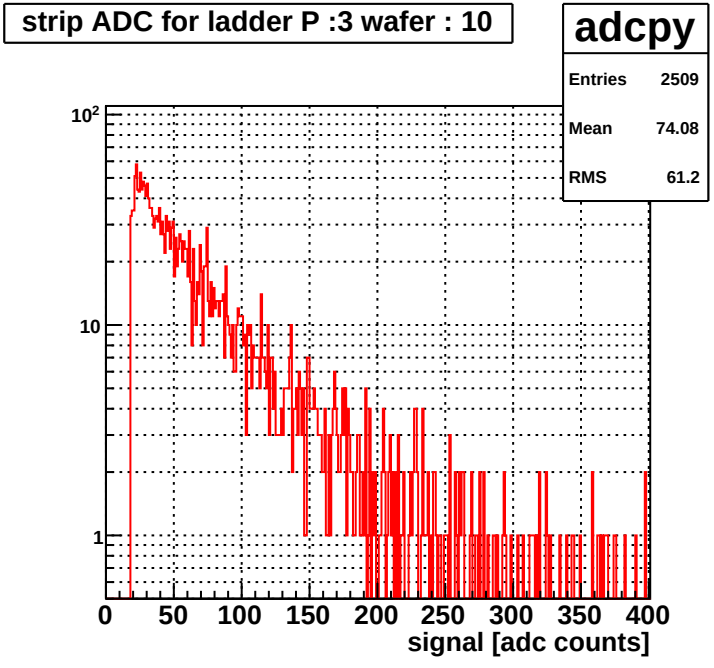

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 2136
Mean x 298.3
Mean y 48.86
RMS x 217.1
RMS y 48.89
signal [adc counts]
channels

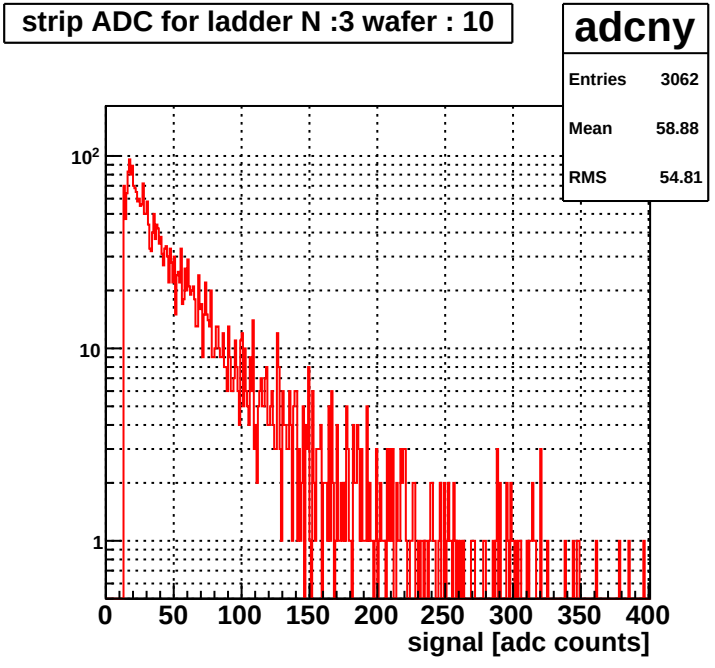

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 2344
Mean 68
RMS 59.8
signal [adc counts]

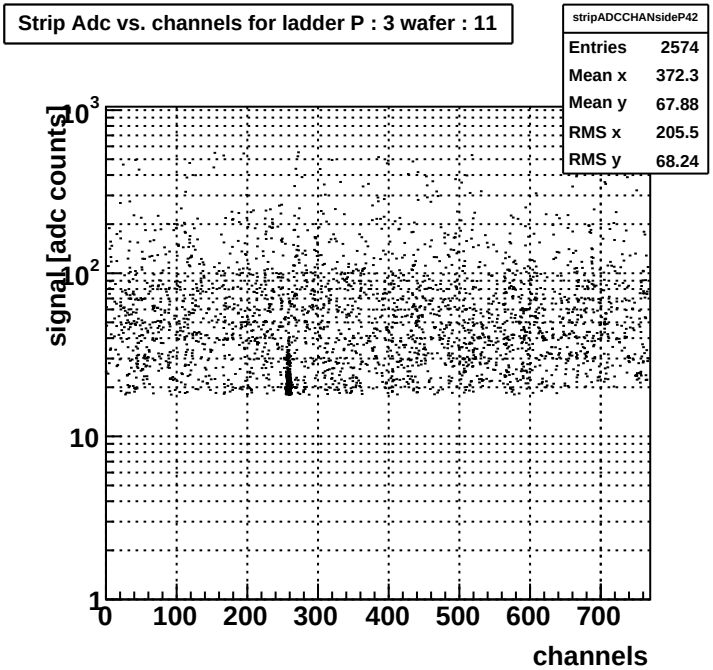

strip ADC for ladder N :3 wafer : 9
adcny
Entries 2136
Mean 48.46
RMS 45.24
signal [adc counts]

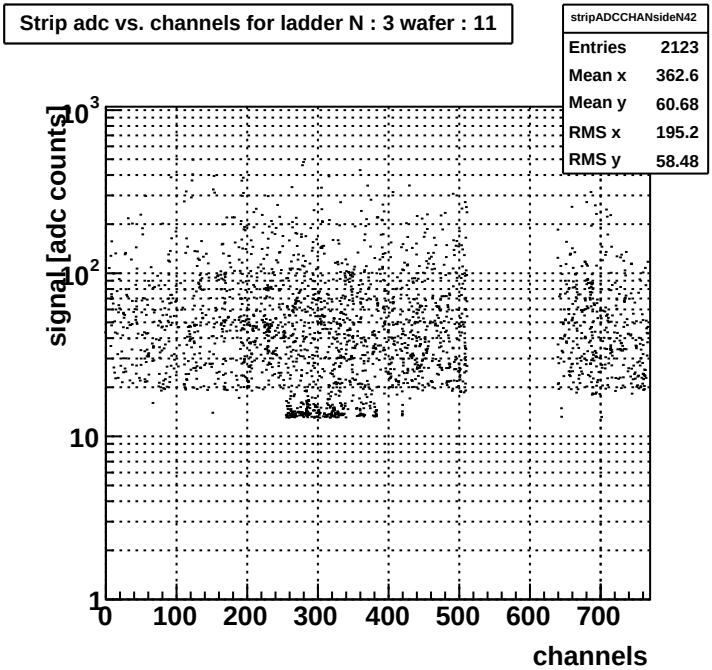

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 2509
Mean x 387.2
Mean y 76.66
RMS x 222.4
RMS y 70.03
signal [adc counts]
channels

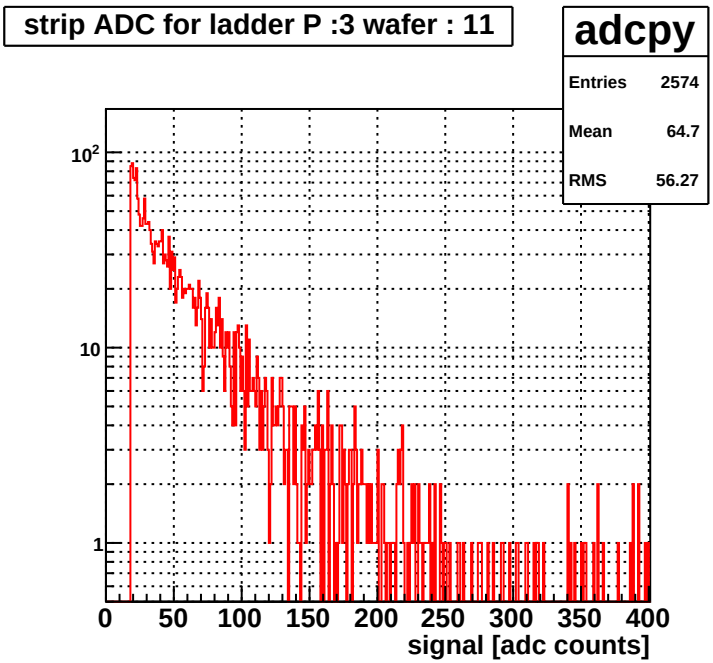

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3062
Mean x 380.4
Mean y 59.38
RMS x 236
RMS y 58.1
signal [adc counts]
channels

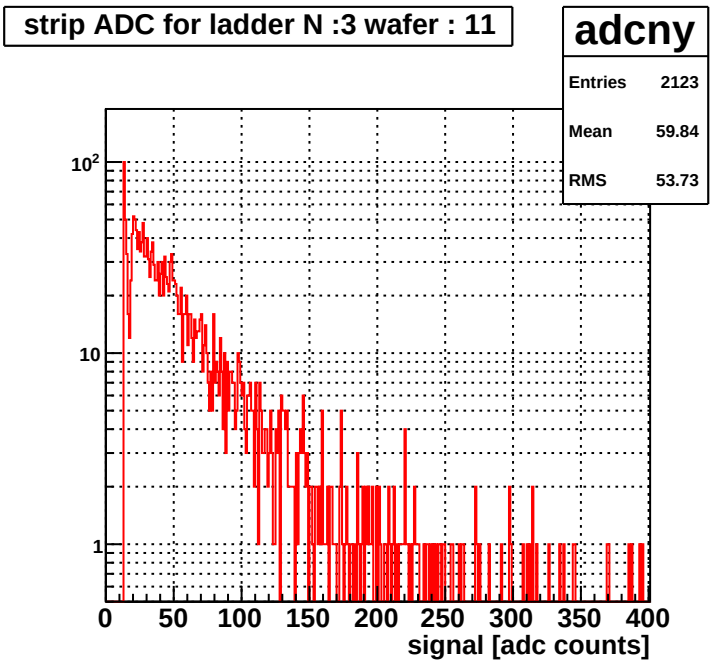

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 2509
Mean 74.08
RMS 61.2
signal [adc counts]

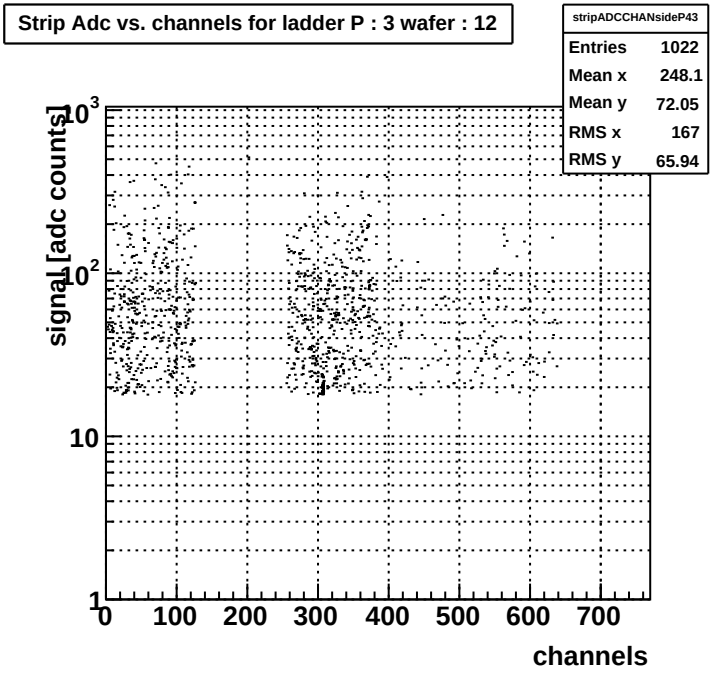

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3062
Mean 58.88
RMS 54.81
signal [adc counts]

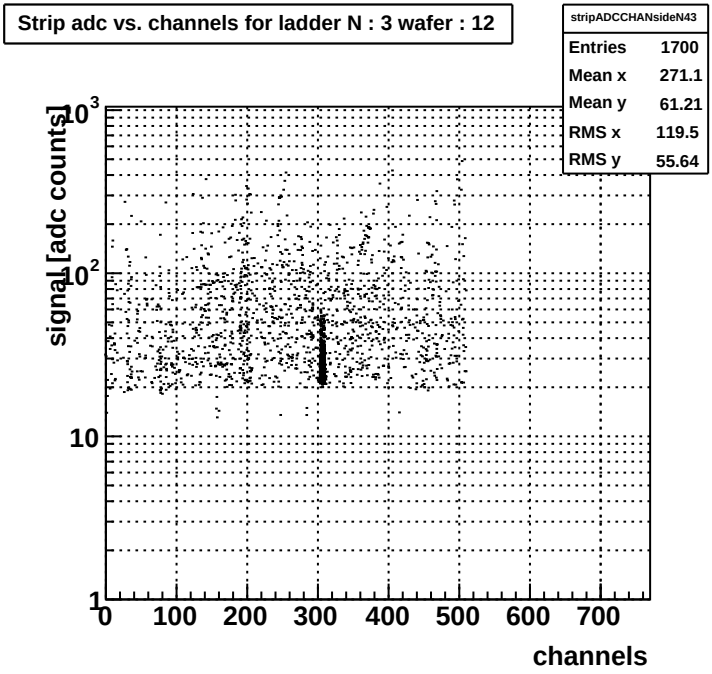

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 2574
Mean x 372.3
Mean y 67.88
RMS x 205.5
RMS y 68.24
signal [adc counts]
channels

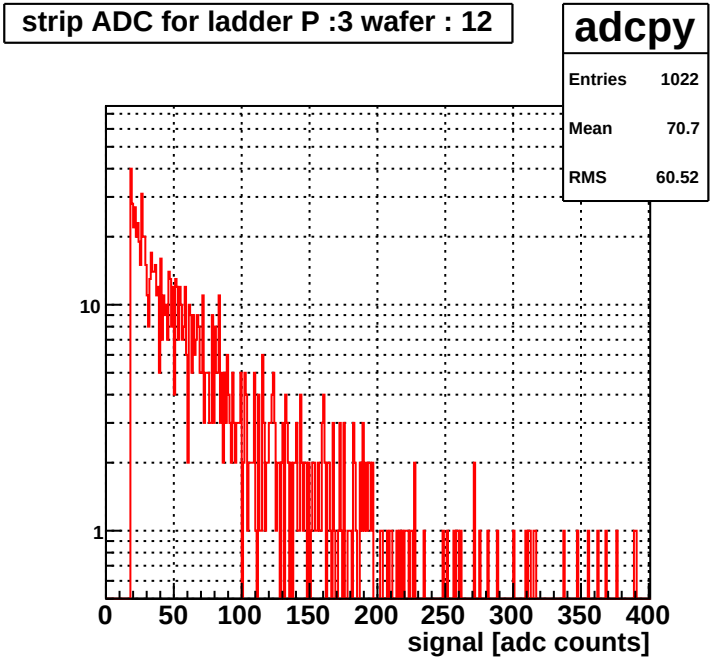

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 2123
Mean x 362.6
Mean y 60.68
RMS x 195.2
RMS y 58.48
signal [adc counts]
channels

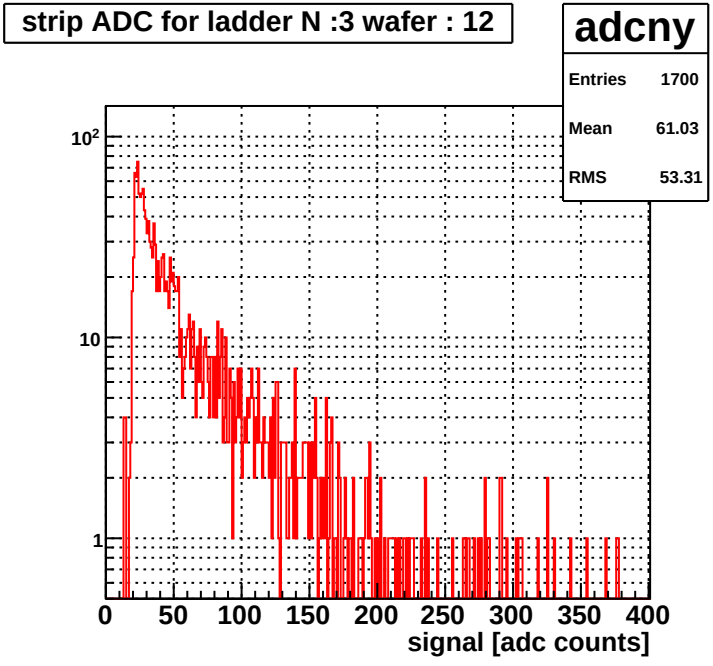

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 2574
Mean 64.7
RMS 56.27
signal [adc counts]

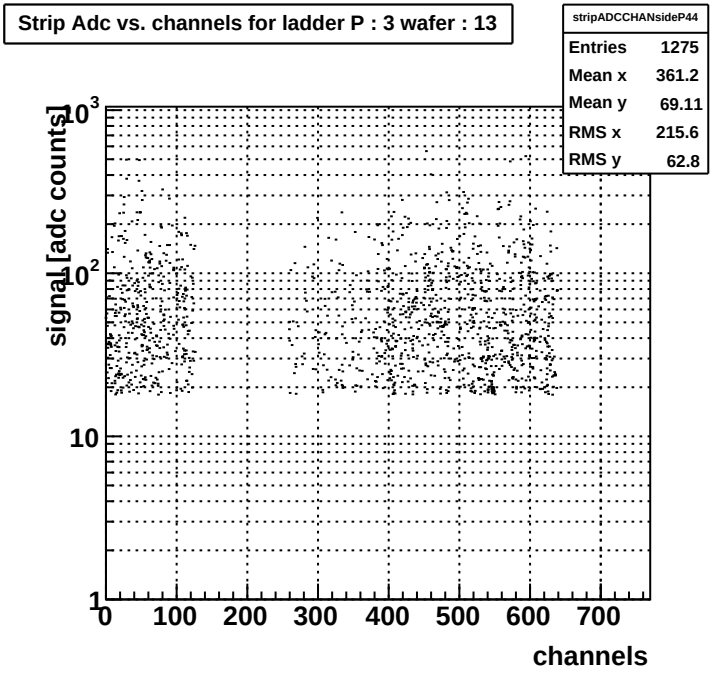

strip ADC for ladder N :3 wafer : 11
adcny
Entries 2123
Mean 59.84
RMS 53.73
signal [adc counts]

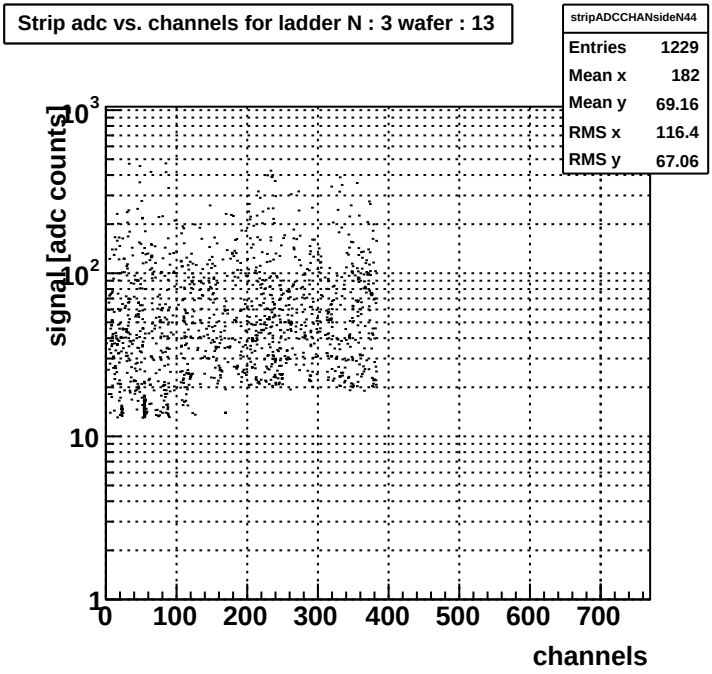

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 1022
Mean x 248.1
Mean y 72.05
RMS x 167
RMS y 65.94
signal [adc counts]
channels

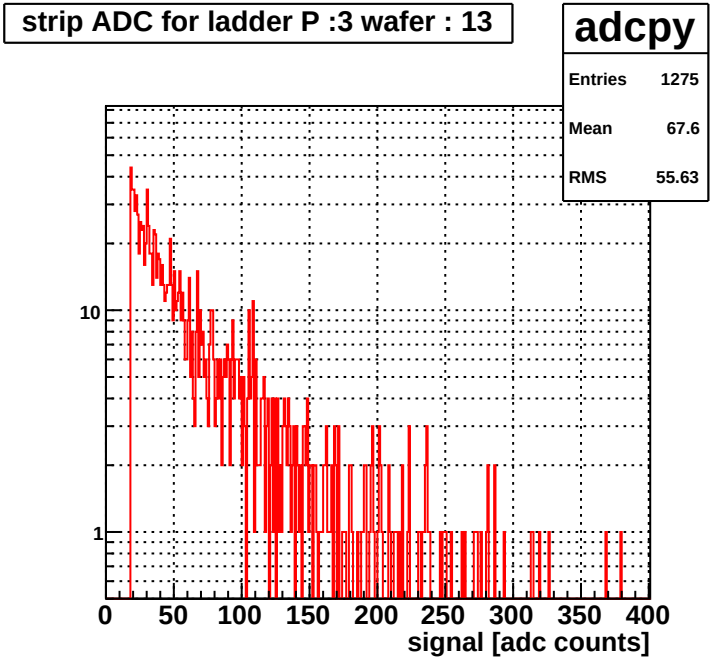

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1700
Mean x 271.1
Mean y 61.21
RMS x 119.5
RMS y 55.64
signal [adc counts]
channels

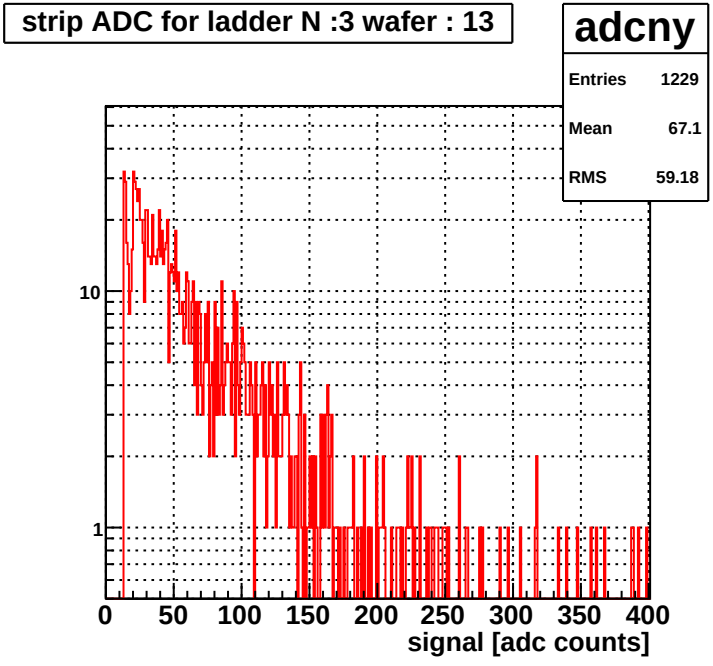

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 1022
Mean 70.7
RMS 60.52
signal [adc counts]

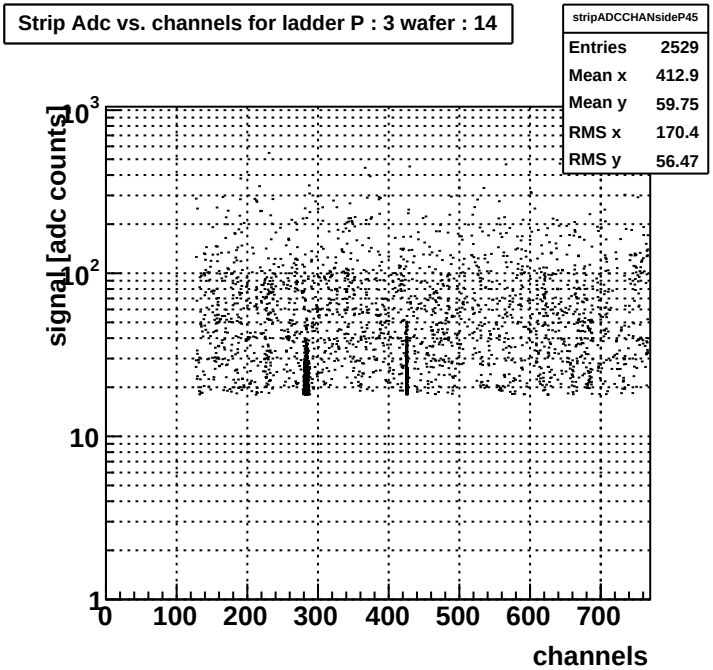

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1700
Mean 61.03
RMS 53.31
signal [adc counts]

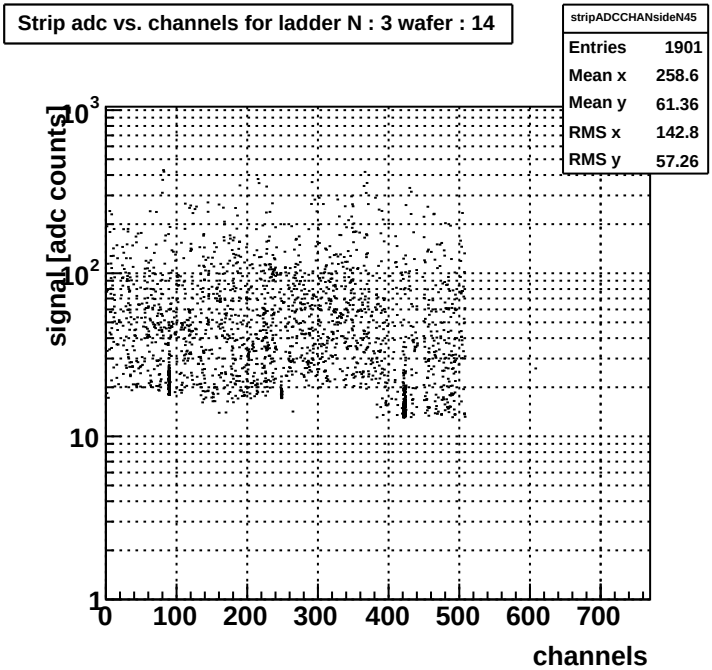

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 1275
Mean x 361.2
Mean y 69.11
RMS x 215.6
RMS y 62.8
signal [adc counts]
channels

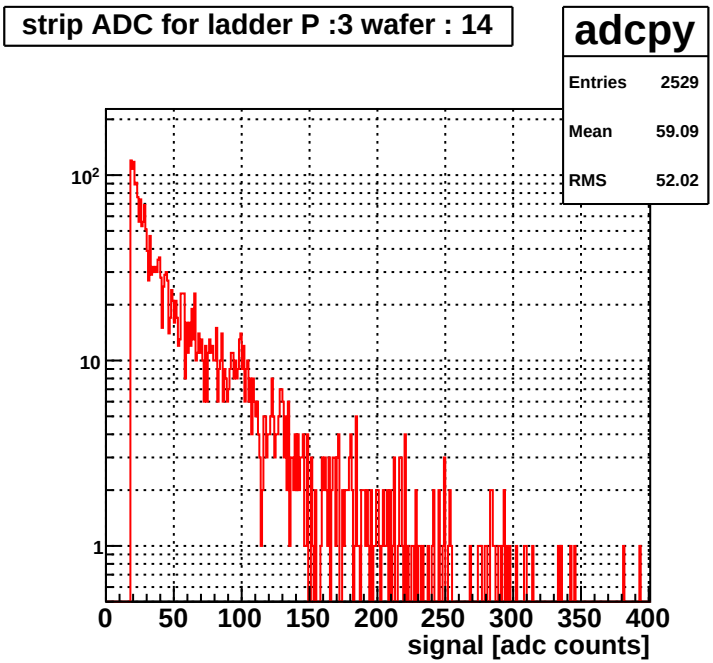

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 1229
Mean x 182
Mean y 69.16
RMS x 116.4
RMS y 67.06
signal [adc counts]
channels

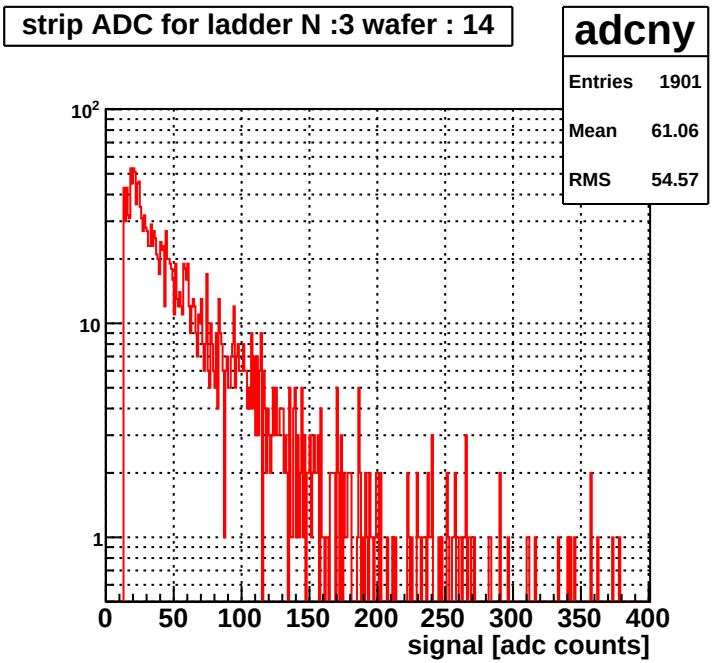

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 1275
Mean 67.6
RMS 55.63
signal [adc counts]

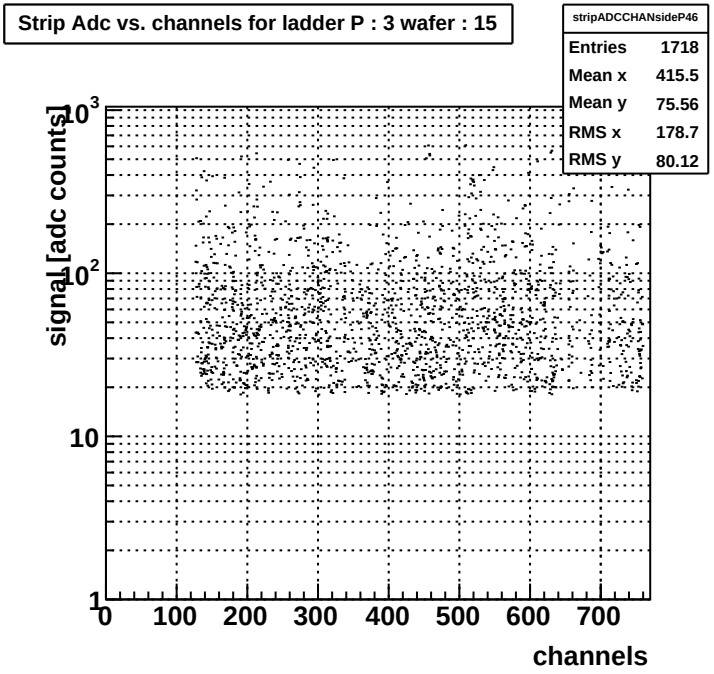

strip ADC for ladder N :3 wafer : 13
adcny
Entries 1229
Mean 67.1
RMS 59.18
signal [adc counts]

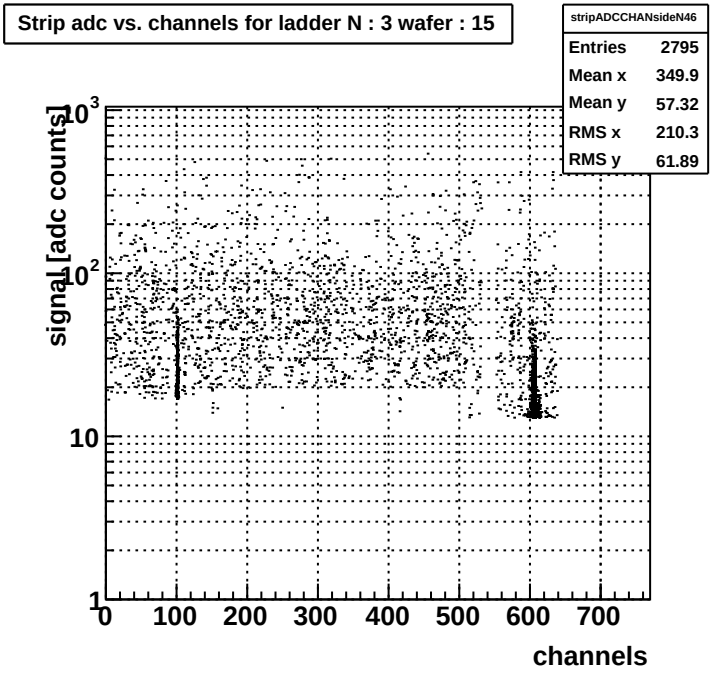

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 2529
Mean x 412.9
Mean y 59.75
RMS x 170.4
RMS y 56.47
signal [adc counts]
channels

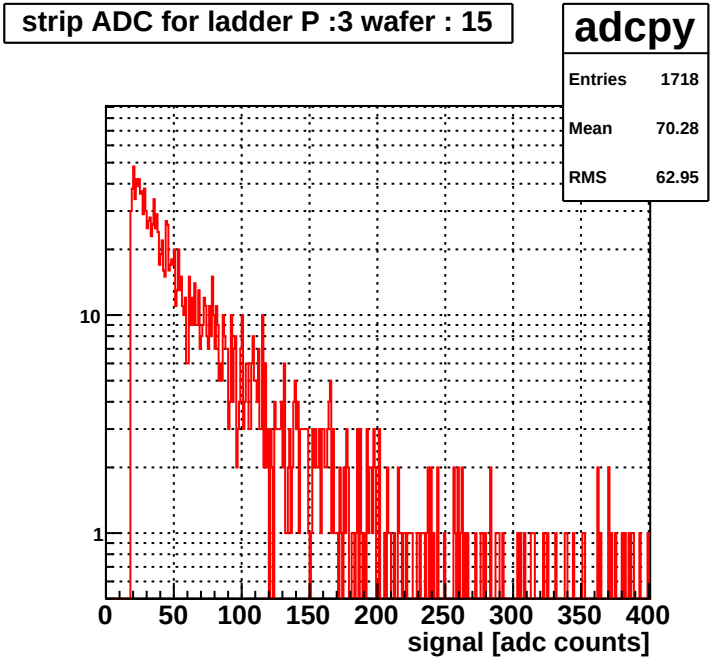

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1901
Mean x 258.6
Mean y 61.36
RMS x 142.8
RMS y 57.26
signal [adc counts]
channels

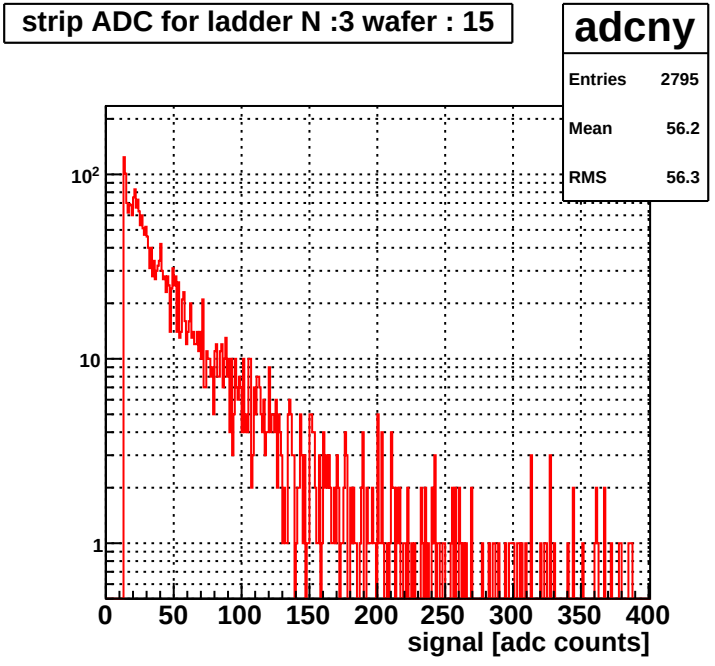

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 2529
Mean 59.09
RMS 52.02
signal [adc counts]

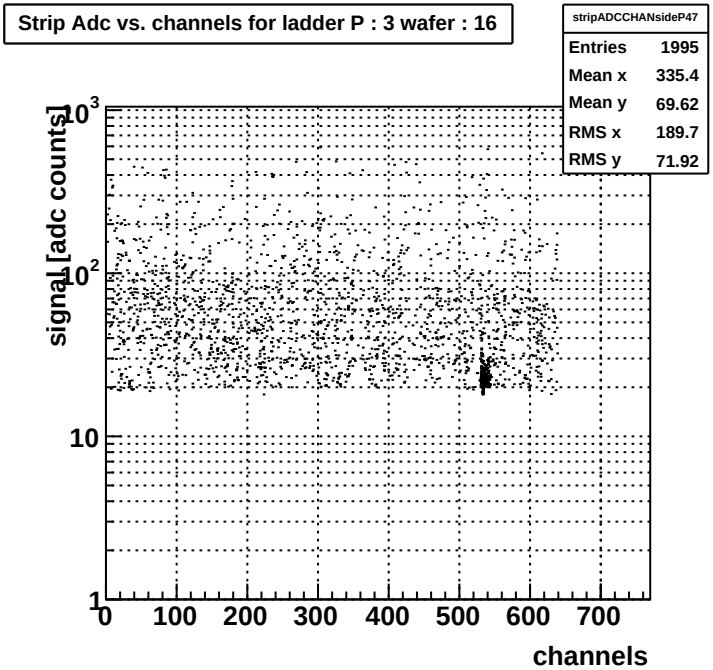

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1901
Mean 61.06
RMS 54.57
signal [adc counts]

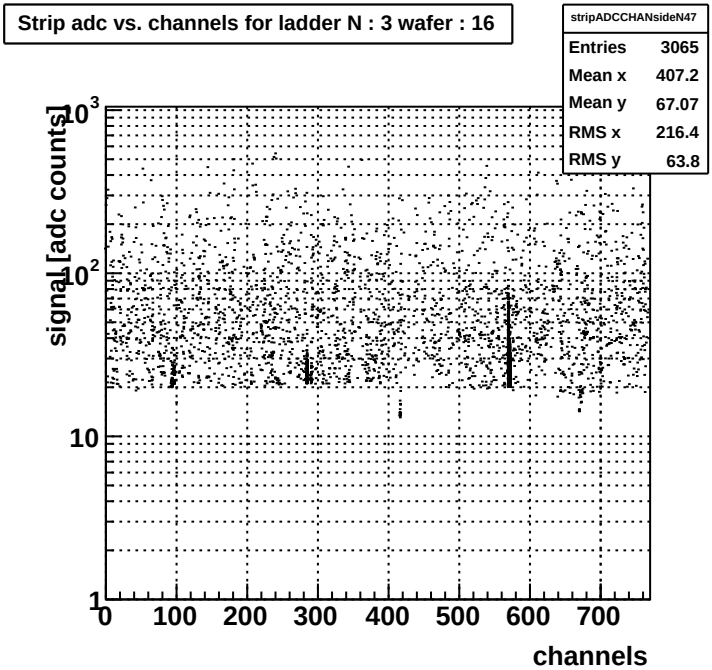

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 1718
Mean x 415.5
Mean y 75.56
RMS x 178.7
RMS y 80.12
signal [adc counts]
channels

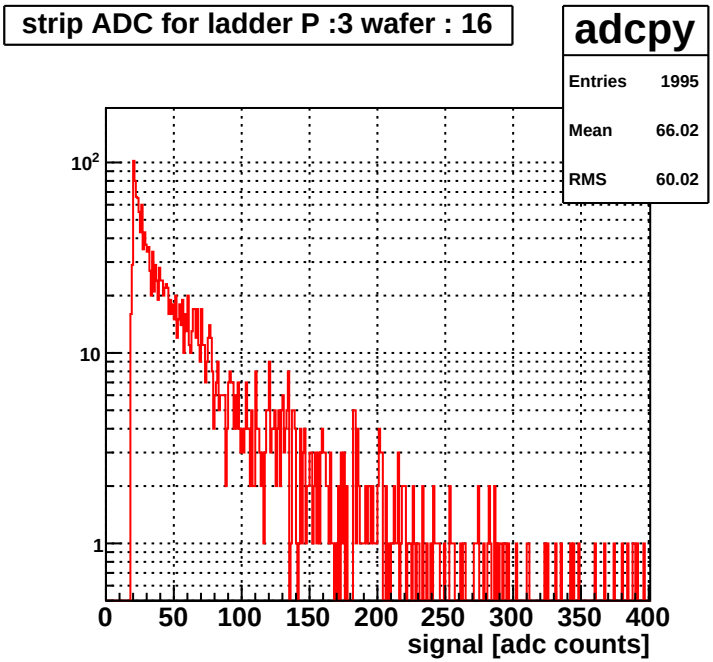

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 2795
Mean x 349.9
Mean y 57.32
RMS x 210.3
RMS y 61.89
signal [adc counts]
channels

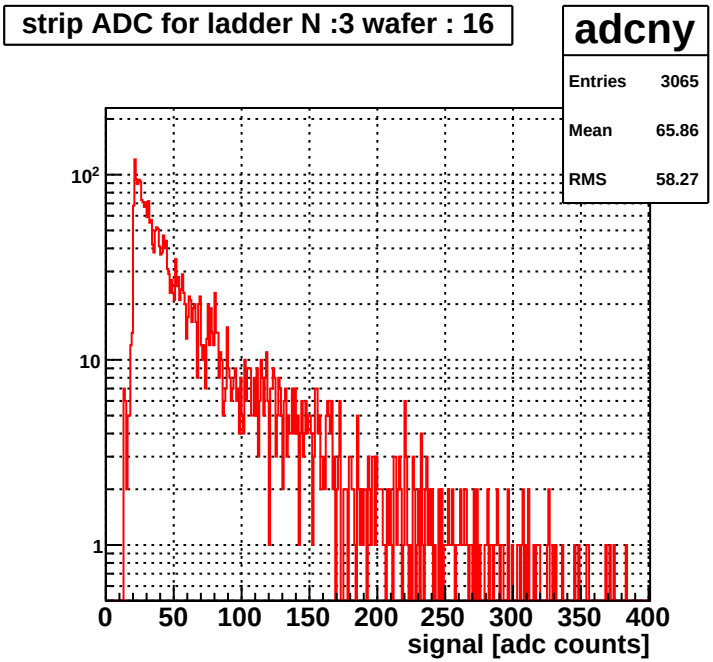

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 1718
Mean 70.28
RMS 62.95
signal [adc counts]

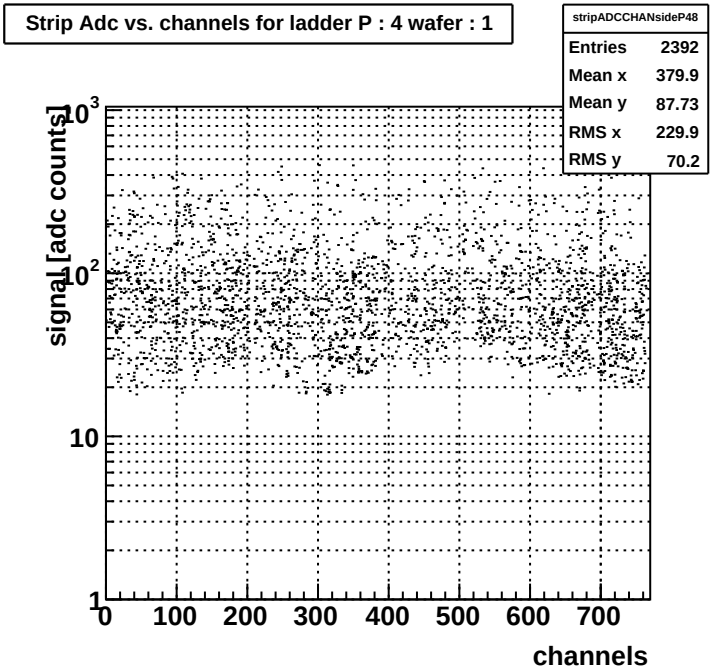

strip ADC for ladder N :3 wafer : 15
adcny
Entries 2795
Mean 56.2
RMS 56.3
signal [adc counts]

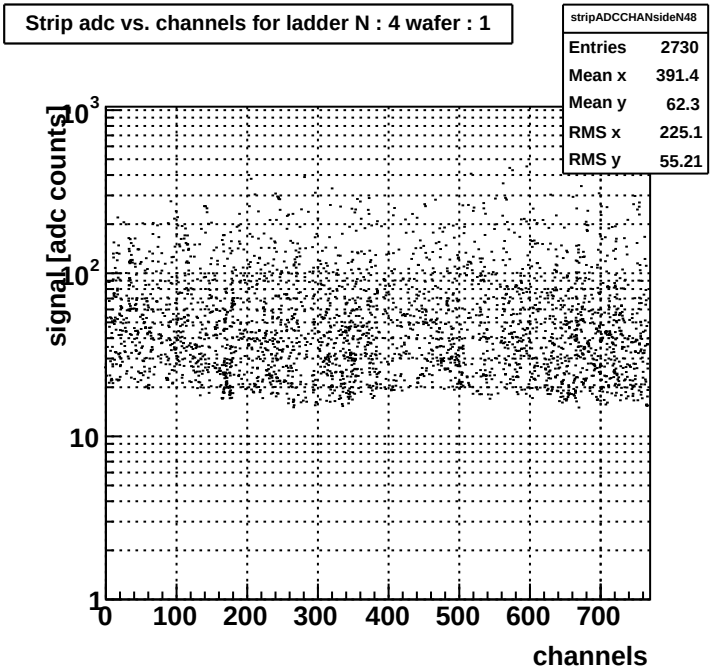

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 1995
Mean x 335.4
Mean y 69.62
RMS x 189.7
RMS y 71.92
signal [adc counts]
channels

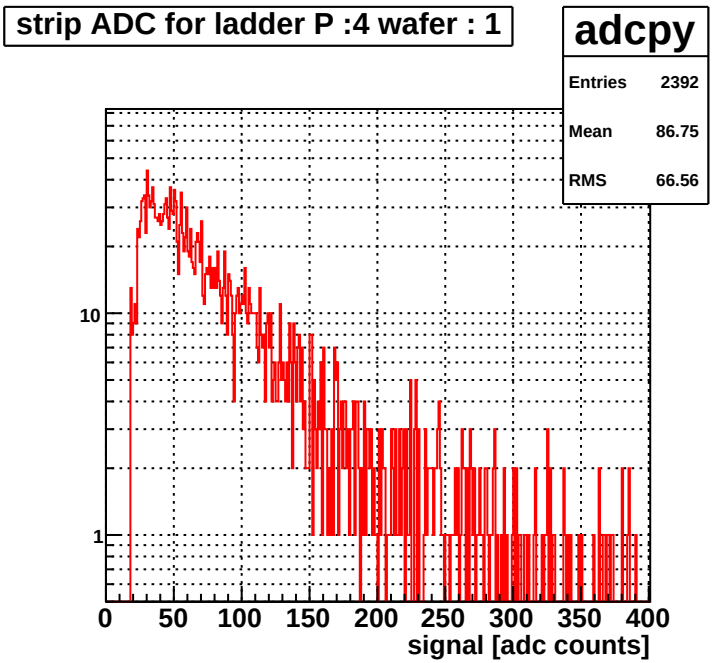

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 3065
Mean x 407.2
Mean y 67.07
RMS x 216.4
RMS y 63.8
signal [adc counts]
channels

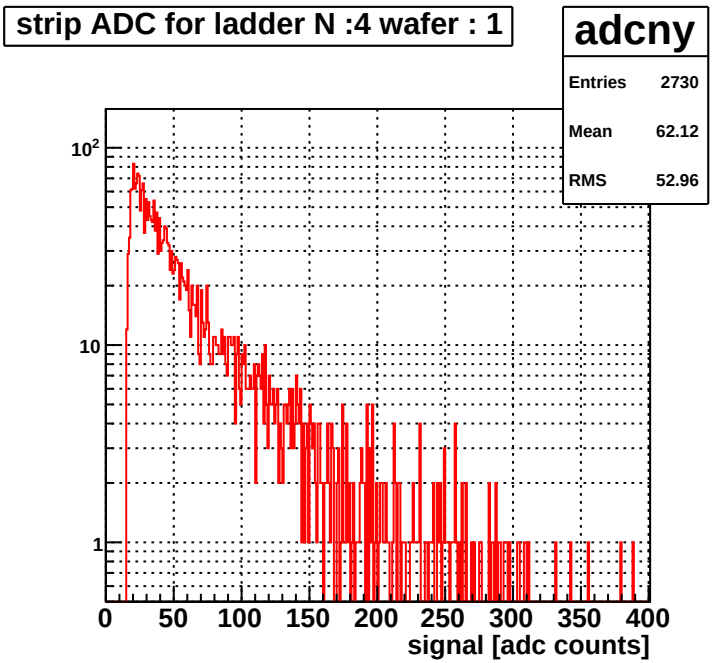

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 1995
Mean 66.02
RMS 60.02
signal [adc counts]

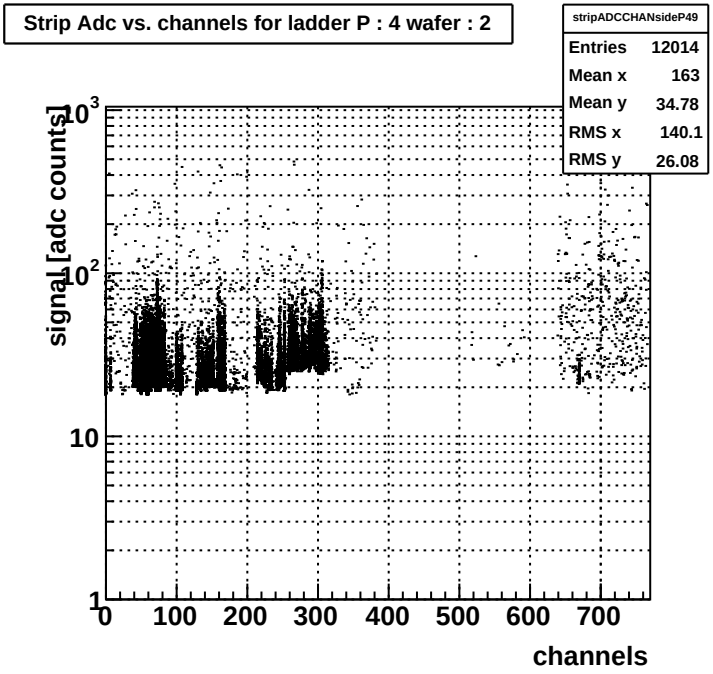

strip ADC for ladder N :3 wafer : 16
adcny
Entries 3065
Mean 65.86
RMS 58.27
signal [adc counts]

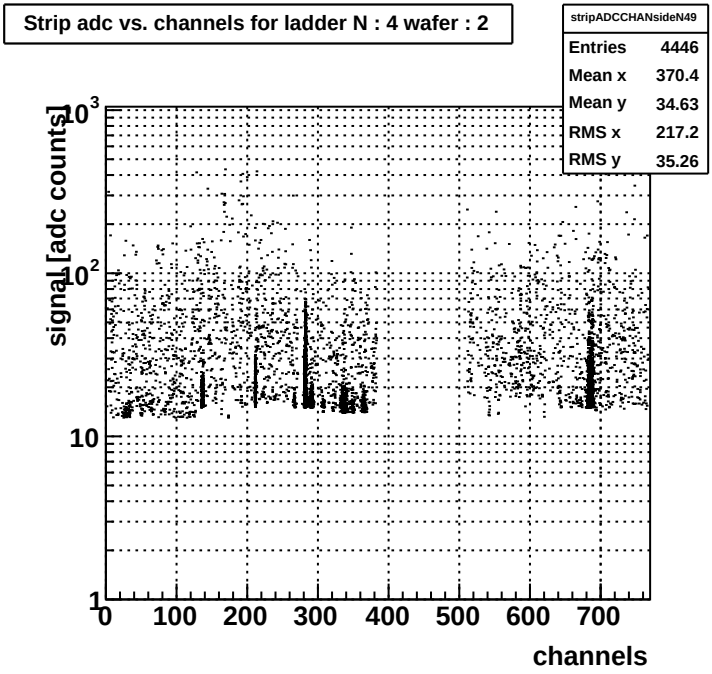

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 2392
Mean x 379.9
Mean y 87.73
RMS x 229.9
RMS y 70.2
signal [adc counts]
channels

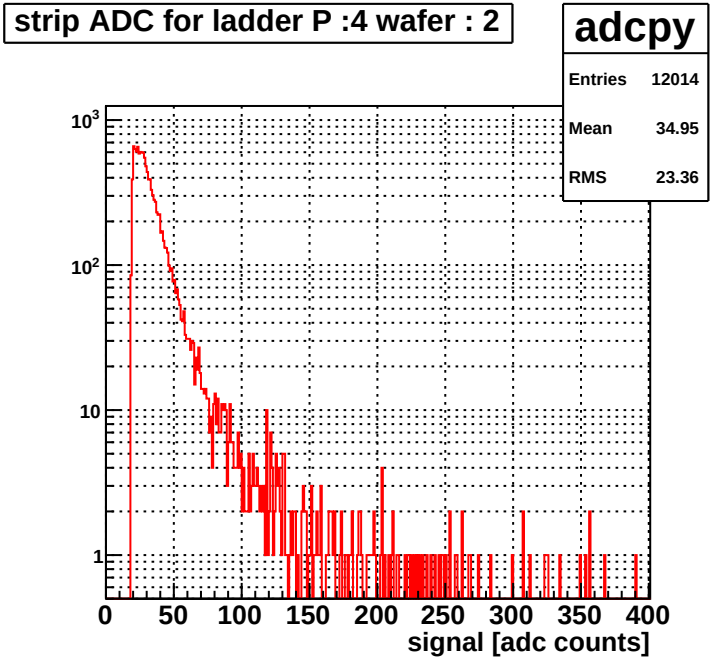

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 2730
Mean x 391.4
Mean y 62.3
RMS x 225.1
RMS y 55.21
signal [adc counts]
channels

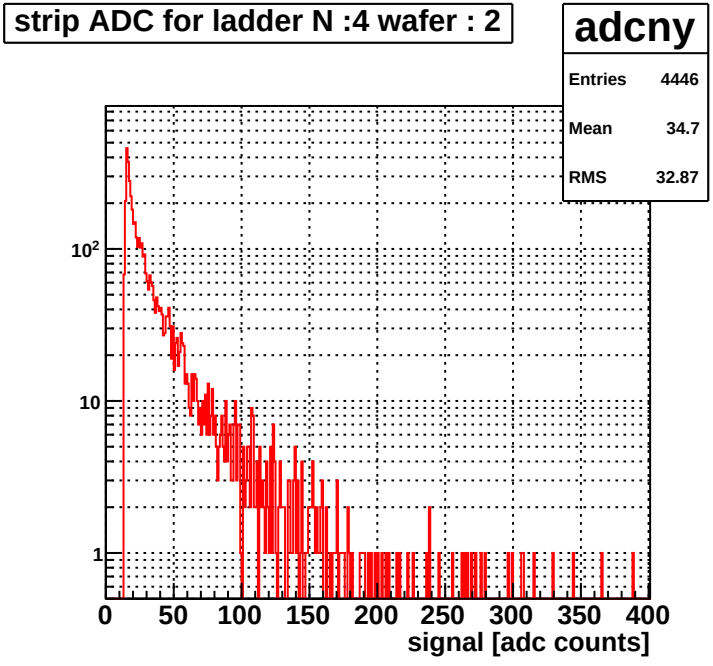

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 2392
Mean 86.75
RMS 66.56
signal [adc counts]

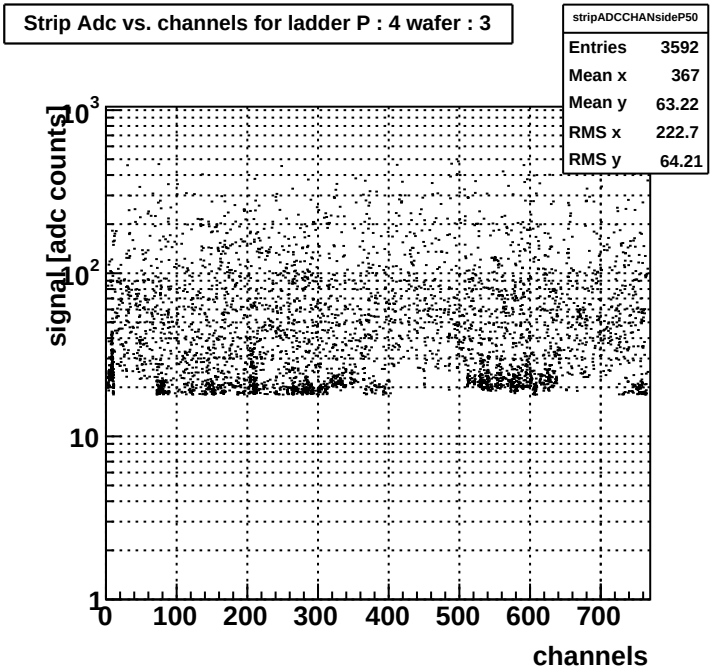

strip ADC for ladder N :4 wafer : 1
adcny
Entries 2730
Mean 62.12
RMS 52.96
signal [adc counts]

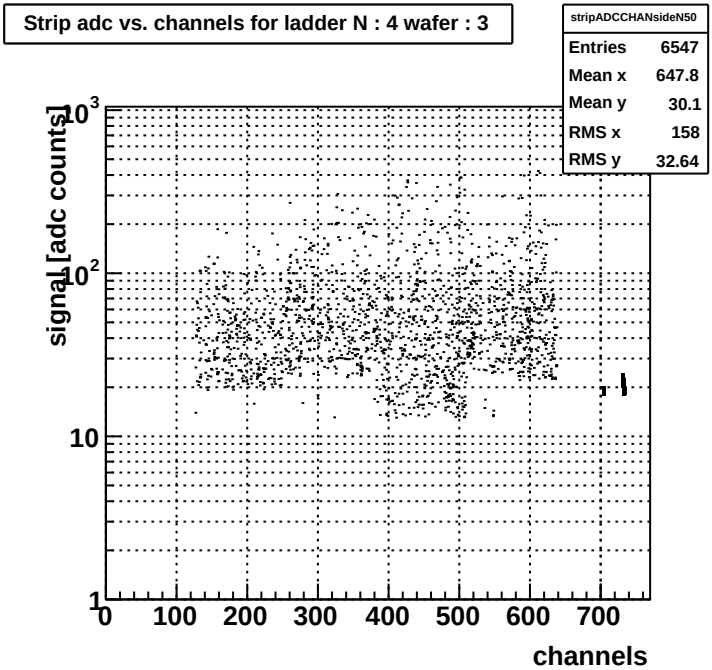

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12014
Mean x 163
Mean y 34.78
RMS x 140.1
RMS y 26.08
signal [adc counts]
channels

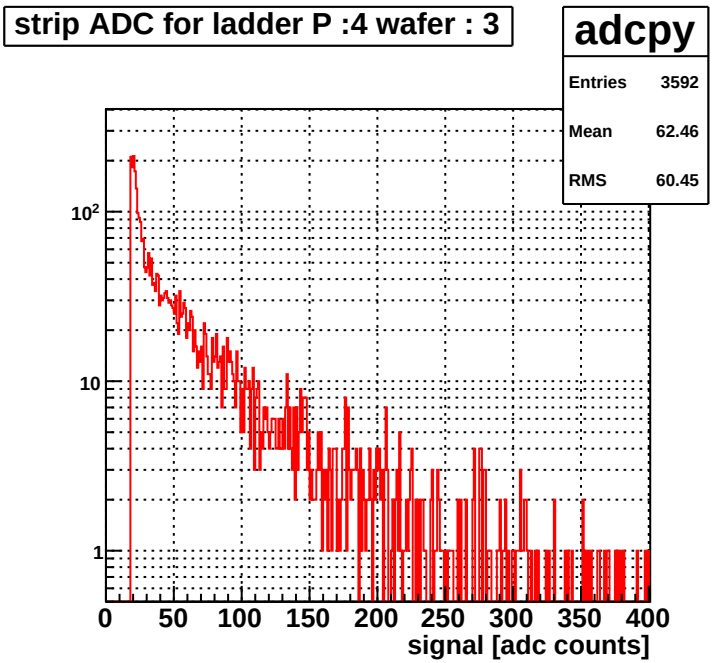

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 4446
Mean x 370.4
Mean y 34.63
RMS x 217.2
RMS y 35.26
signal [adc counts]
channels

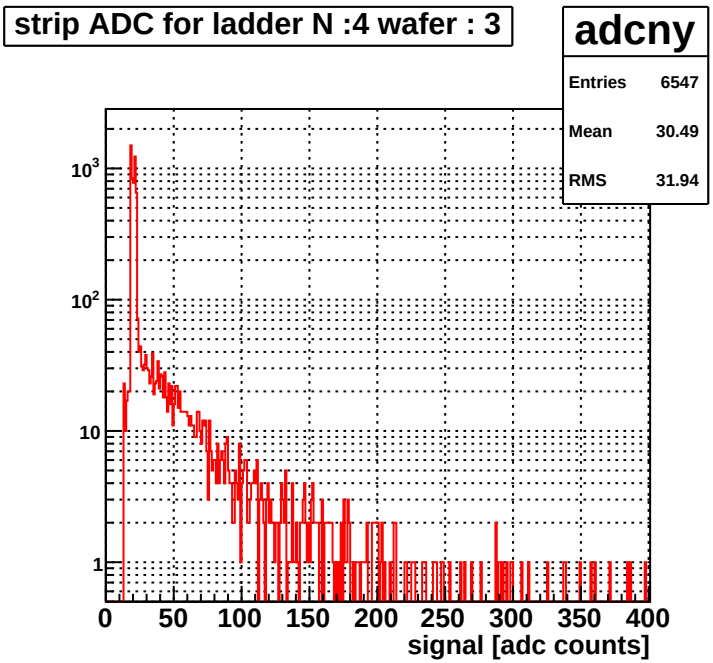

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12014
Mean 34.95
RMS 23.36
signal [adc counts]

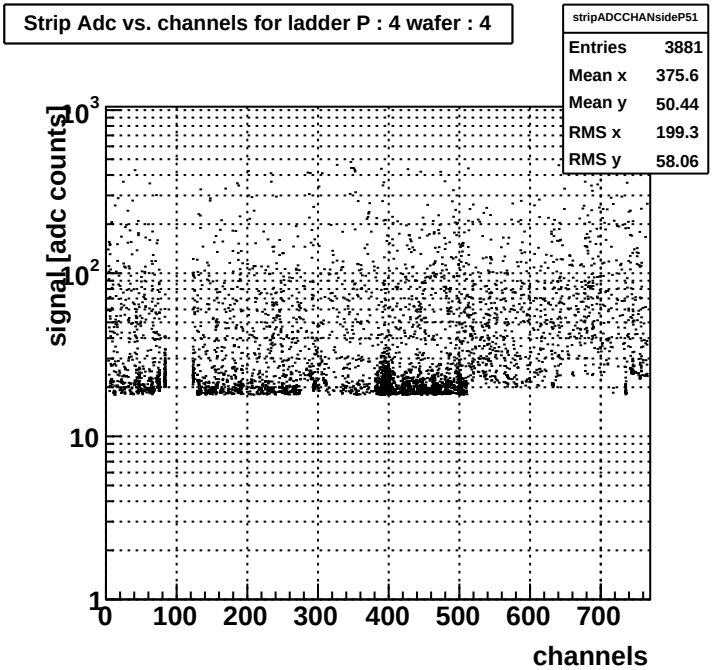

strip ADC for ladder N :4 wafer : 2
adcny
Entries 4446
Mean 34.7
RMS 32.87
signal [adc counts]

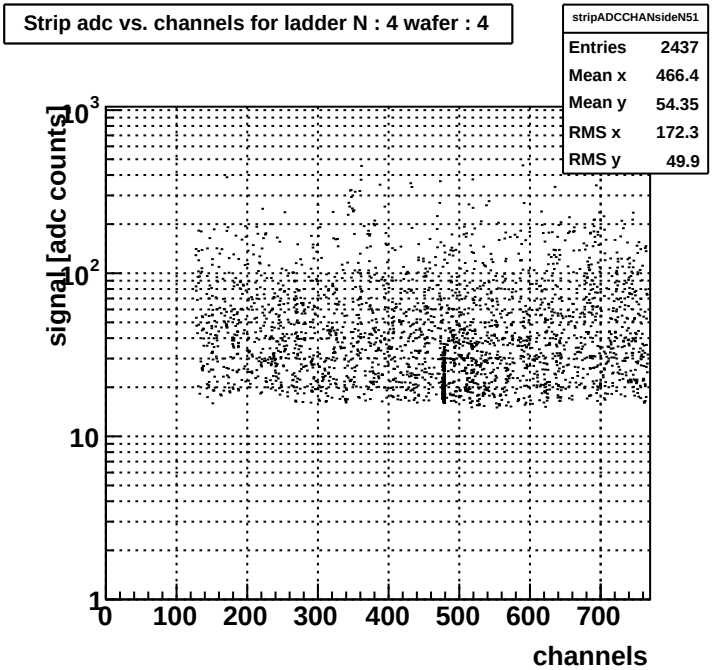

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 3592
Mean x 367
Mean y 63.22
RMS x 222.7
RMS y 64.21
signal [adc counts]
channels

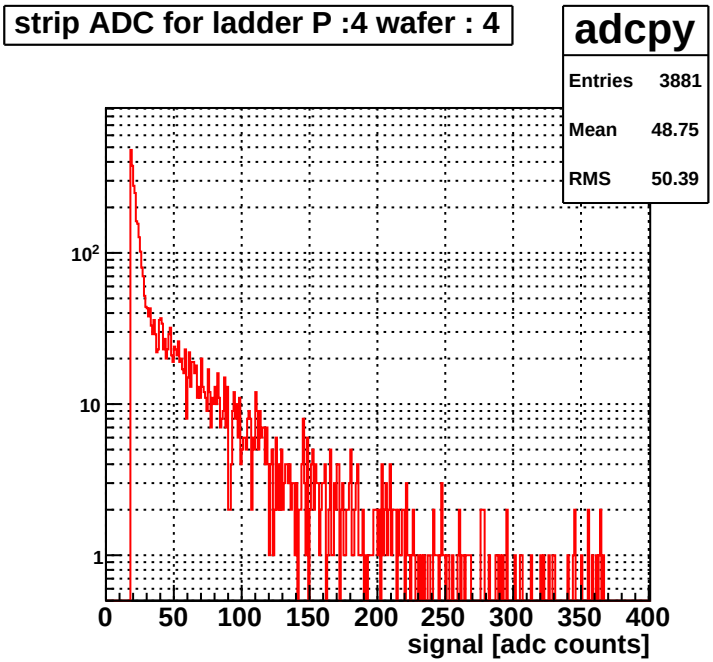

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 6547
Mean x 647.8
Mean y 30.1
RMS x 158
RMS y 32.64
signal [adc counts]
channels

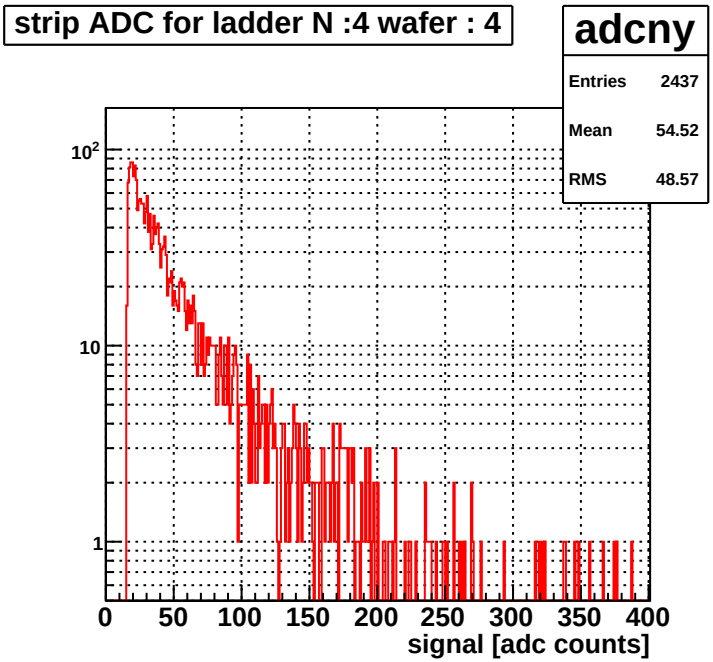

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 3592
Mean 62.46
RMS 60.45
signal [adc counts]

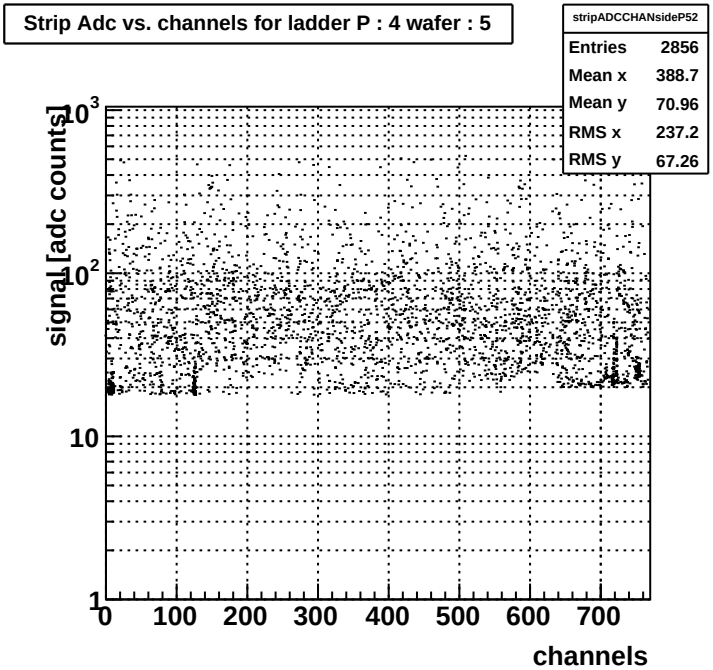

strip ADC for ladder N :4 wafer : 3
adcny
Entries 6547
Mean 30.49
RMS 31.94
signal [adc counts]

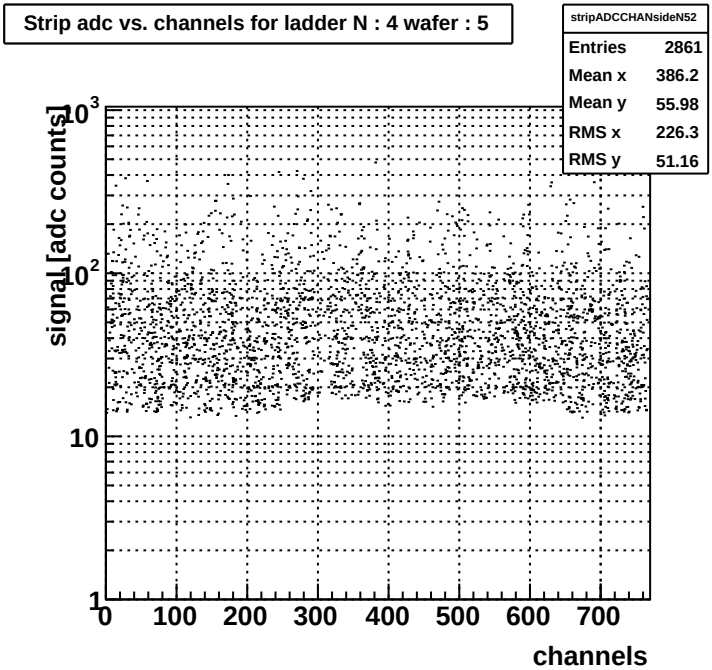

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 3881
Mean x 375.6
Mean y 50.44
RMS x 199.3
RMS y 58.06
signal [adc counts]
channels

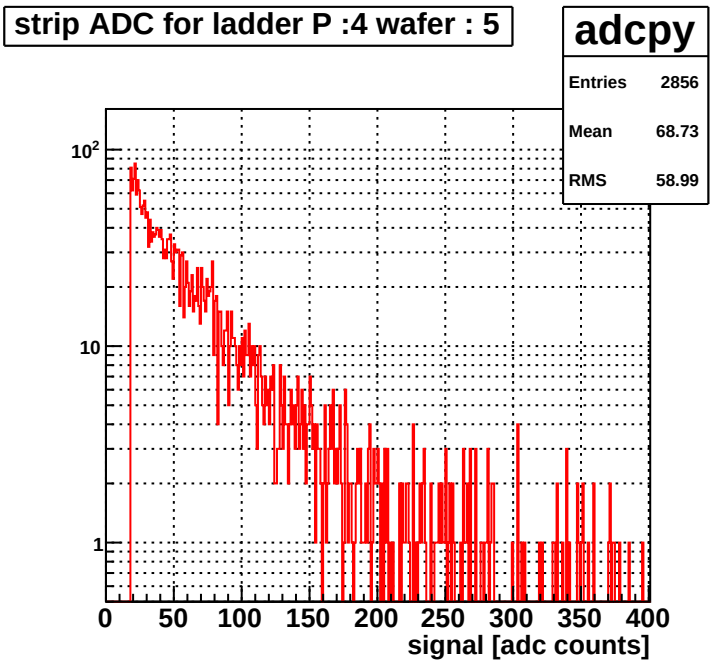

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 2437
Mean x 466.4
Mean y 54.35
RMS x 172.3
RMS y 49.9
signal [adc counts]
channels

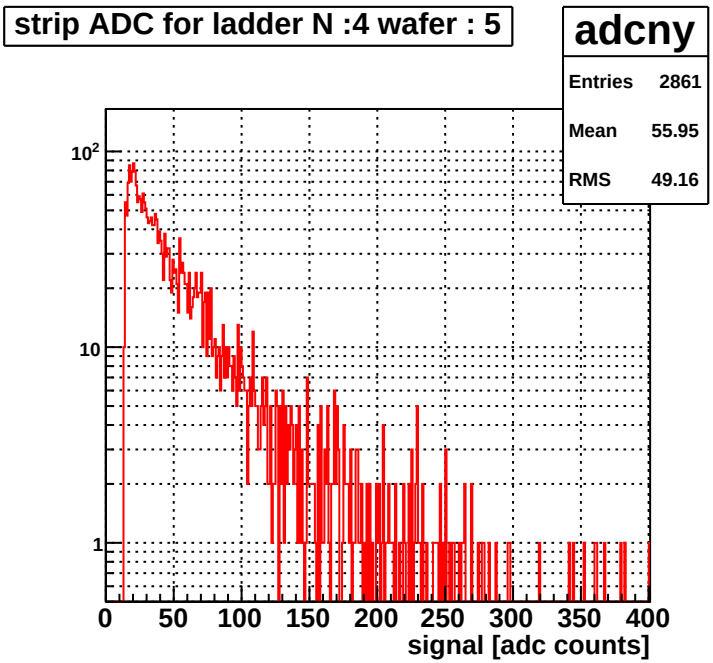

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 3881
Mean 48.75
RMS 50.39
signal [adc counts]

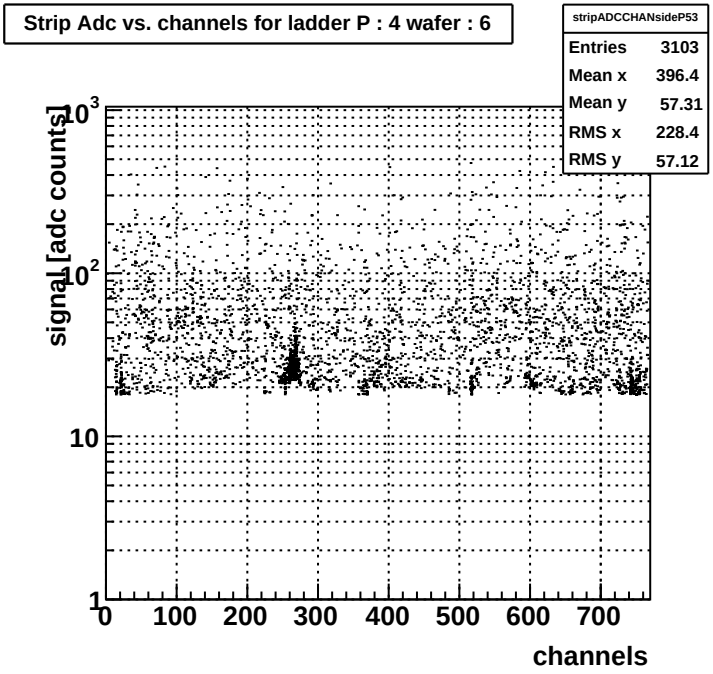

strip ADC for ladder N :4 wafer : 4
adcny
Entries 2437
Mean 54.52
RMS 48.57
signal [adc counts]

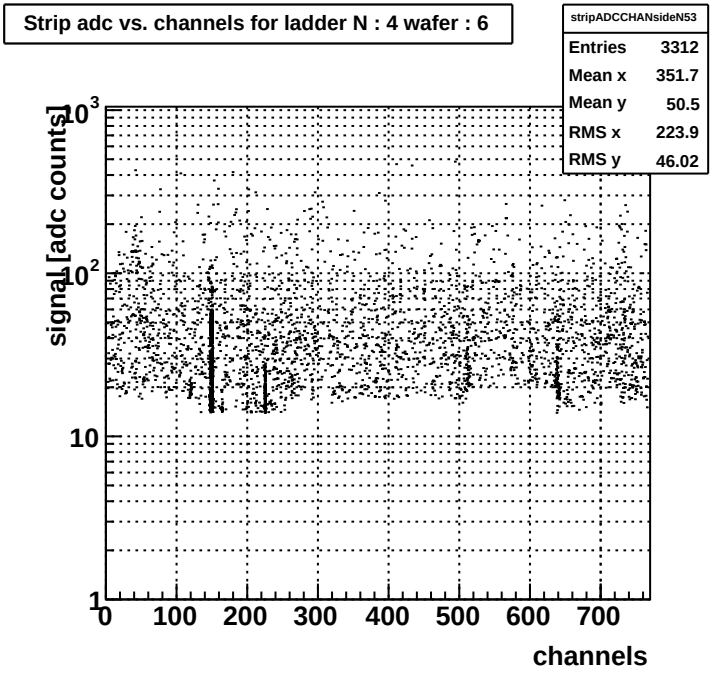

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 2856
Mean x 388.7
Mean y 70.96
RMS x 237.2
RMS y 67.26
signal [adc counts]
channels

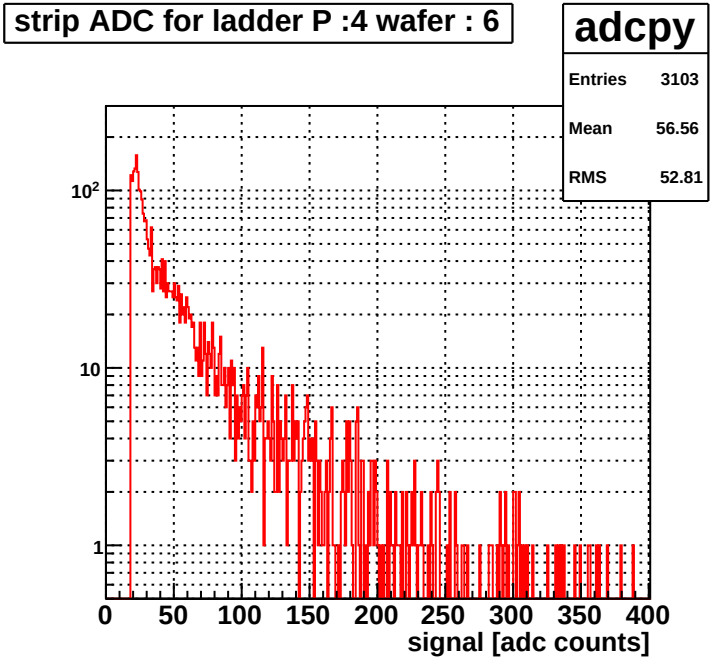

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 2861
Mean x 386.2
Mean y 55.98
RMS x 226.3
RMS y 51.16
signal [adc counts]
channels

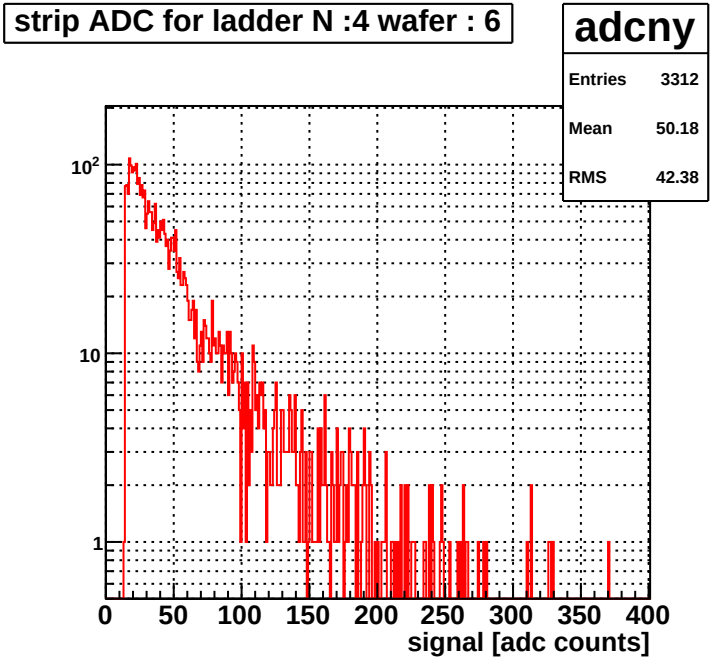

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 2856
Mean 68.73
RMS 58.99
signal [adc counts]

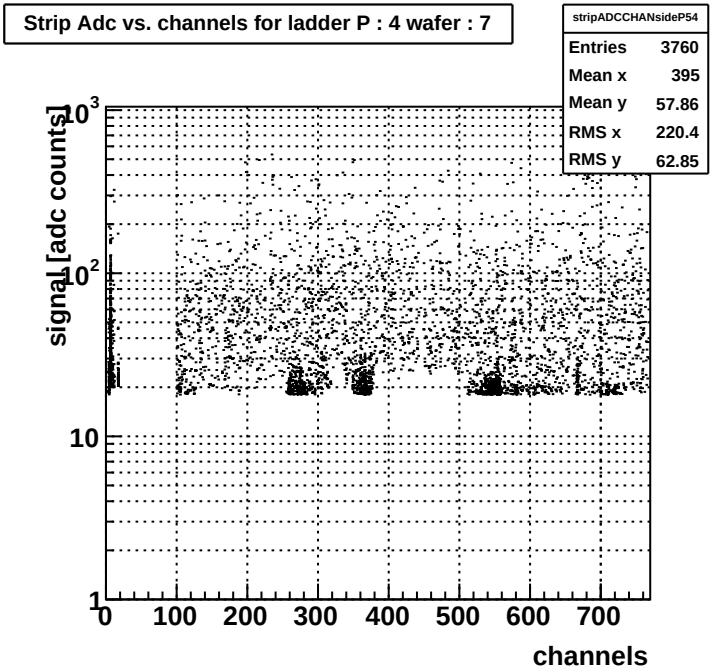

strip ADC for ladder N :4 wafer : 5
adcny
Entries 2861
Mean 55.95
RMS 49.16
signal [adc counts]

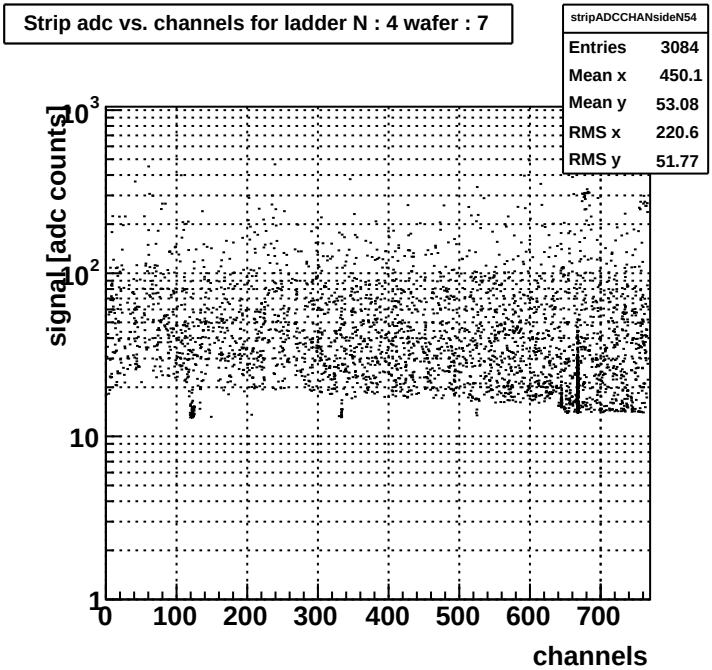

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 3103
Mean x 396.4
Mean y 57.31
RMS x 228.4
RMS y 57.12
signal [adc counts]
channels

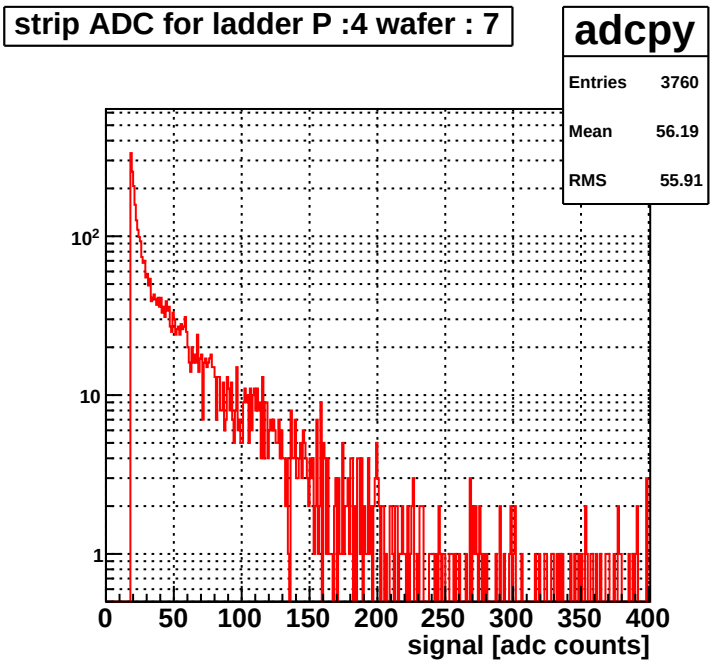

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 3312
Mean x 351.7
Mean y 50.5
RMS x 223.9
RMS y 46.02
signal [adc counts]
channels

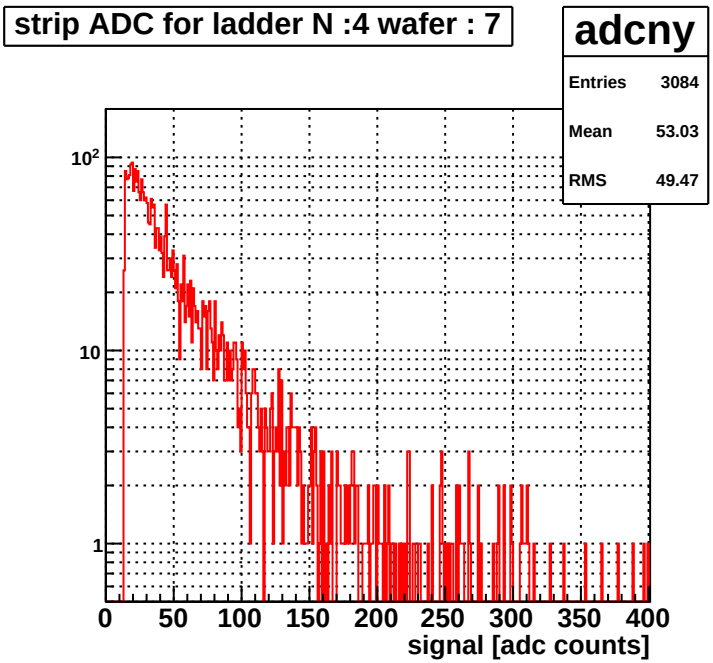

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 3103
Mean 56.56
RMS 52.81
signal [adc counts]

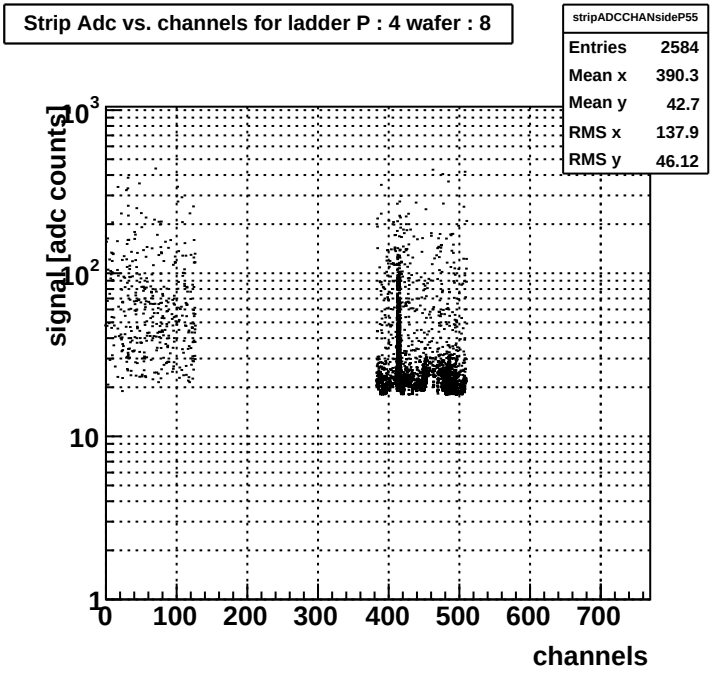

strip ADC for ladder N :4 wafer : 6
adcny
Entries 3312
Mean 50.18
RMS 42.38
signal [adc counts]

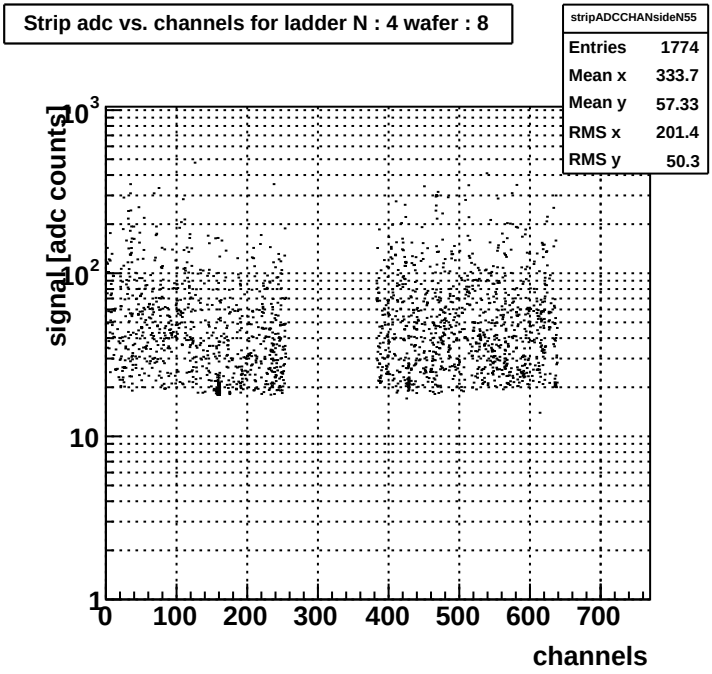

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 3760
Mean x 395
Mean y 57.86
RMS x 220.4
RMS y 62.85
signal [adc counts]
channels

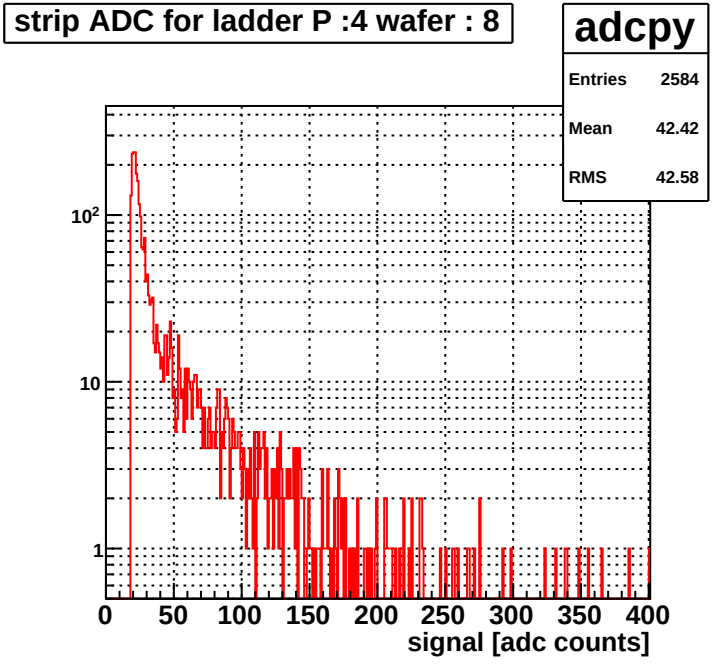

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 3084
Mean x 450.1
Mean y 53.08
RMS x 220.6
RMS y 51.77
signal [adc counts]
channels

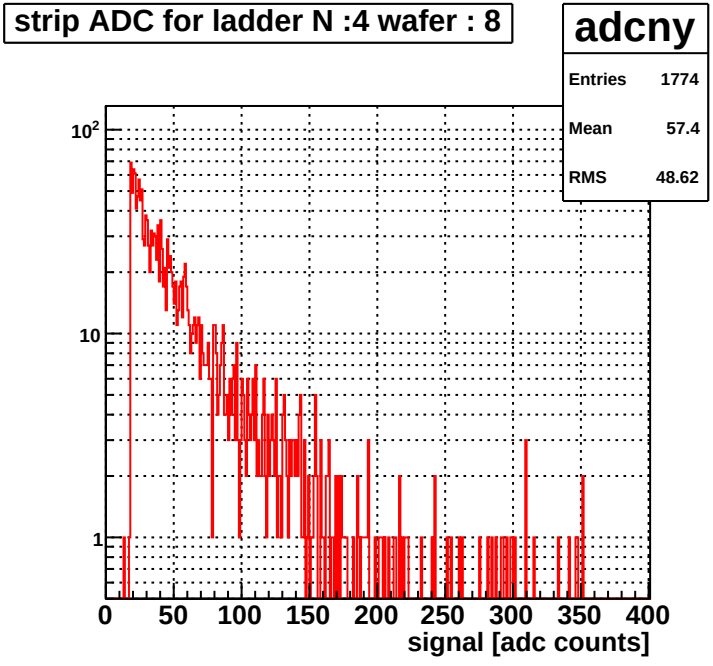

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 3760
Mean 56.19
RMS 55.91
signal [adc counts]

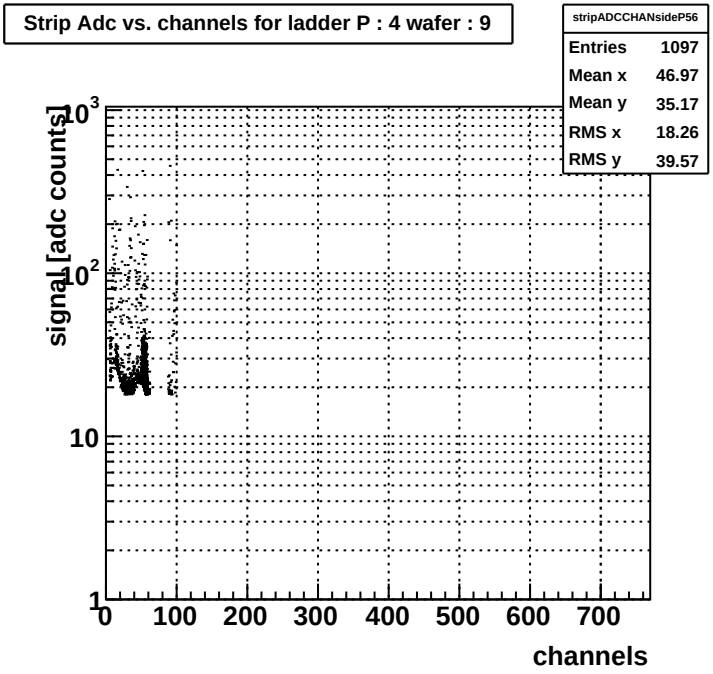

strip ADC for ladder N :4 wafer : 7
adcny
Entries 3084
Mean 53.03
RMS 49.47
signal [adc counts]

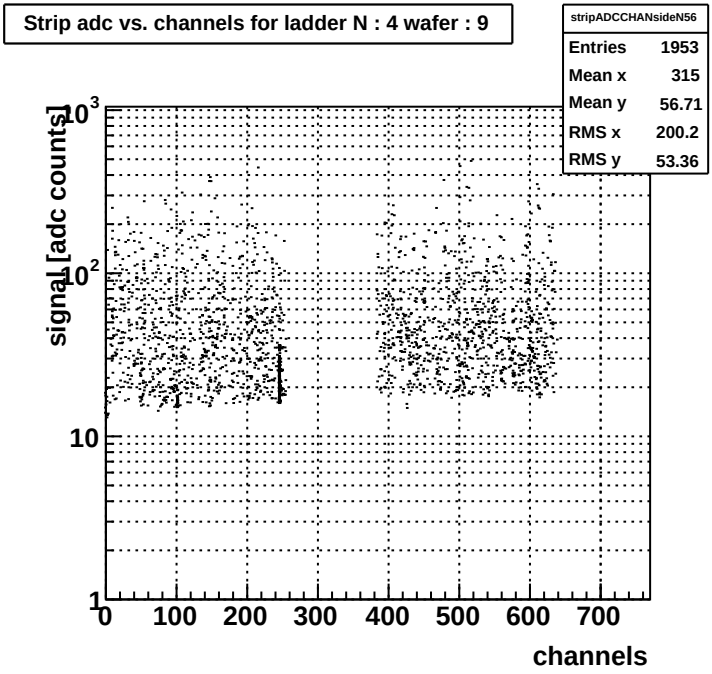

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2584
Mean x 390.3
Mean y 42.7
RMS x 137.9
RMS y 46.12
signal [adc counts]
channels

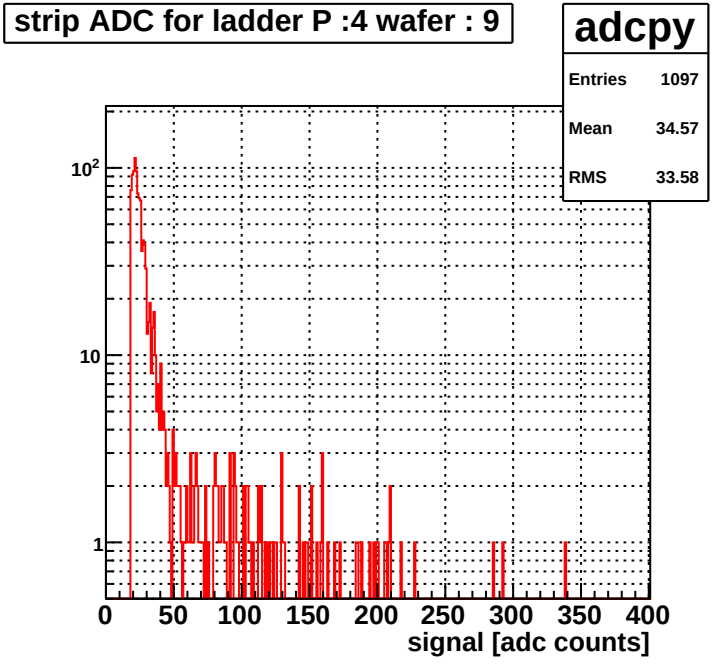

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1774
Mean x 333.7
Mean y 57.33
RMS x 201.4
RMS y 50.3
signal [adc counts]
channels

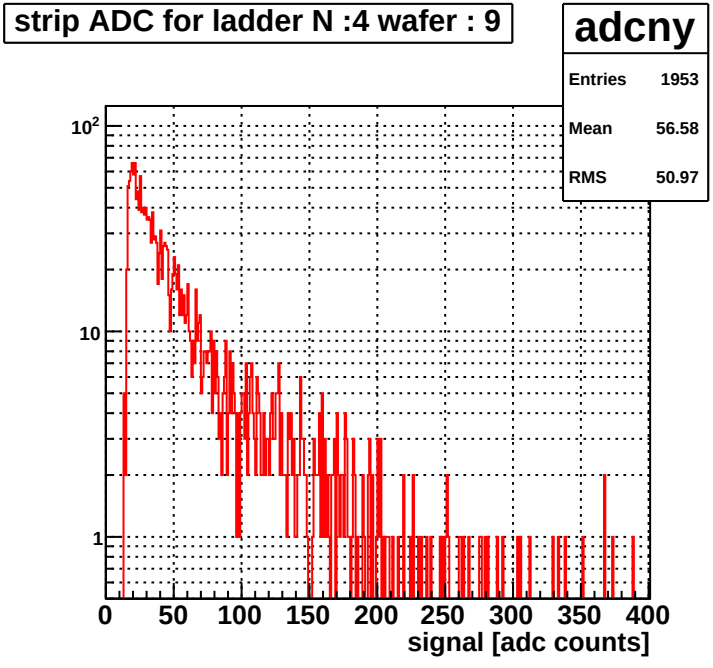

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2584
Mean 42.42
RMS 42.58
signal [adc counts]

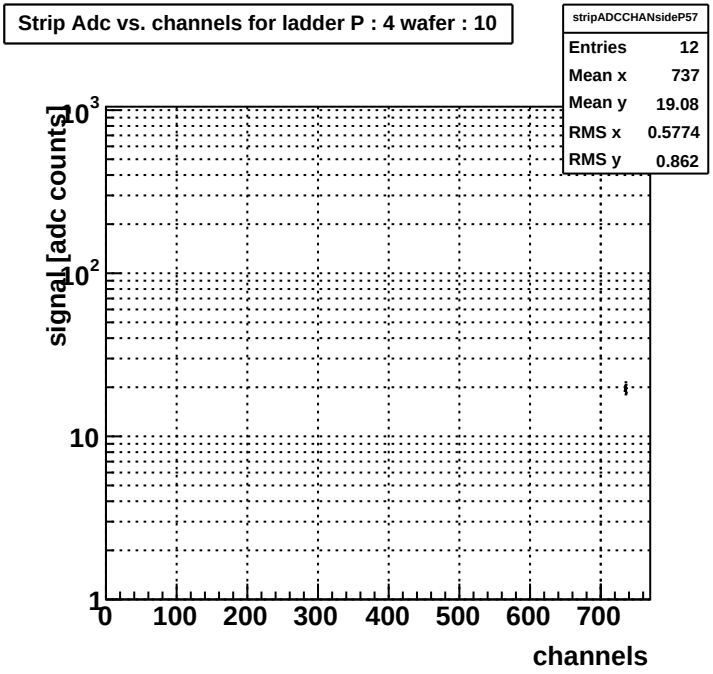

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1774
Mean 57.4
RMS 48.62
signal [adc counts]

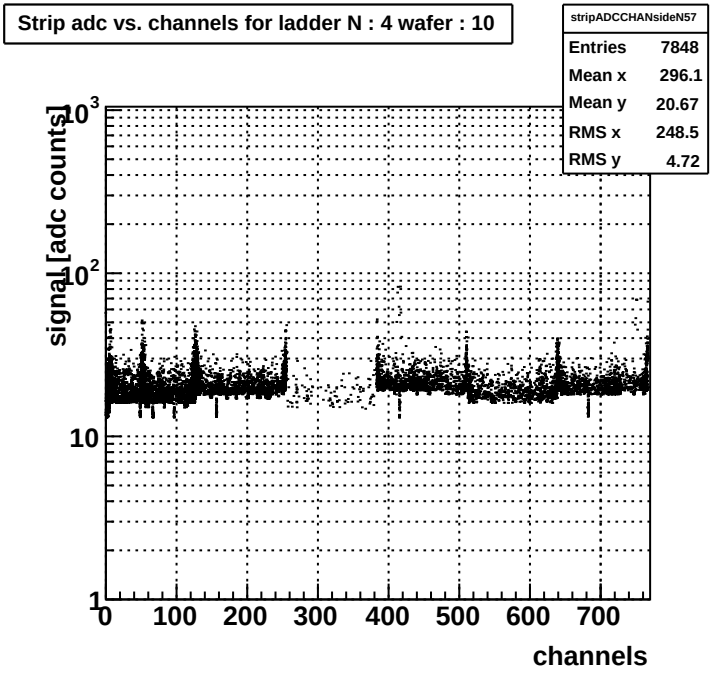

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1097
Mean x 46.97
Mean y 35.17
RMS x 18.26
RMS y 39.57
signal [adc counts]
channels

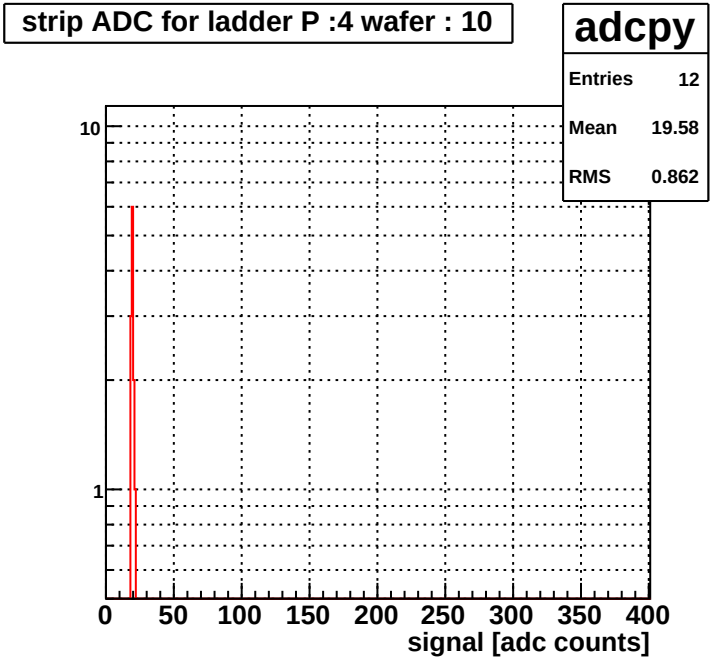

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1953
Mean x 315
Mean y 56.71
RMS x 200.2
RMS y 53.36
signal [adc counts]
channels

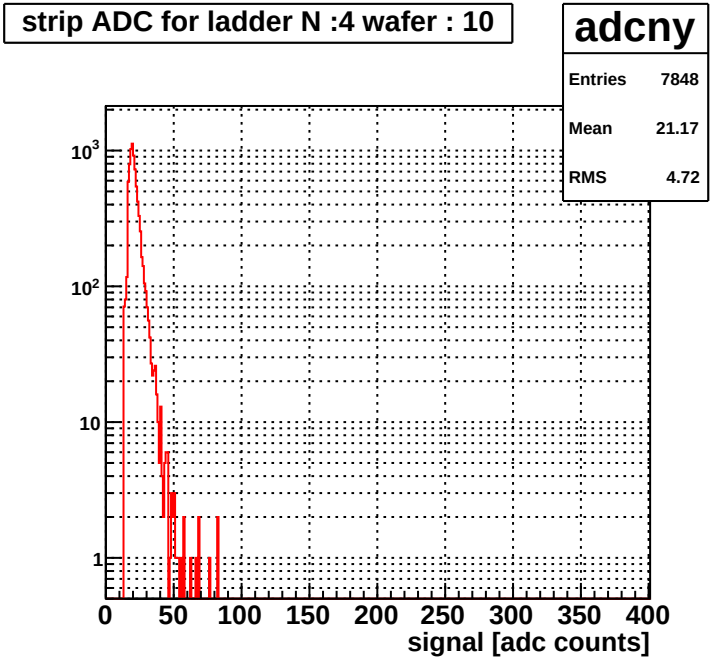

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1097
Mean 34.57
RMS 33.58
signal [adc counts]

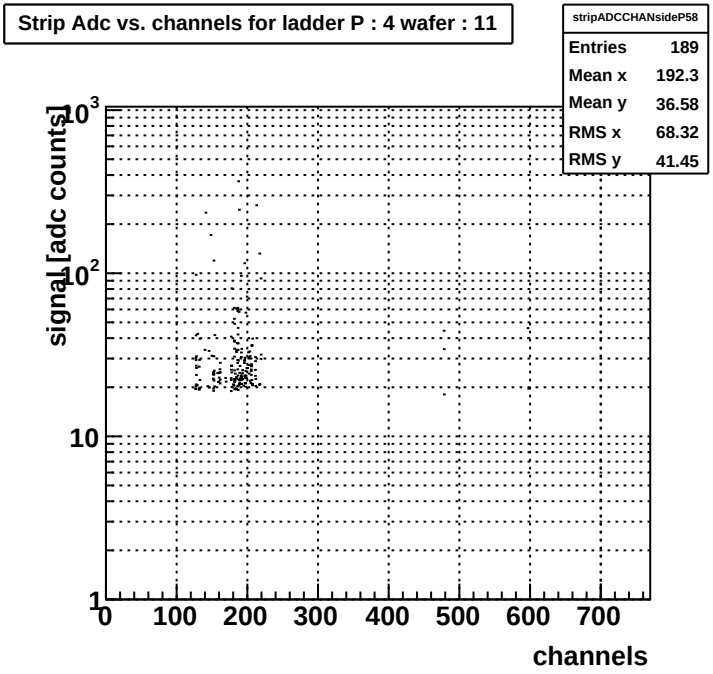

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1953
Mean 56.58
RMS 50.97
signal [adc counts]

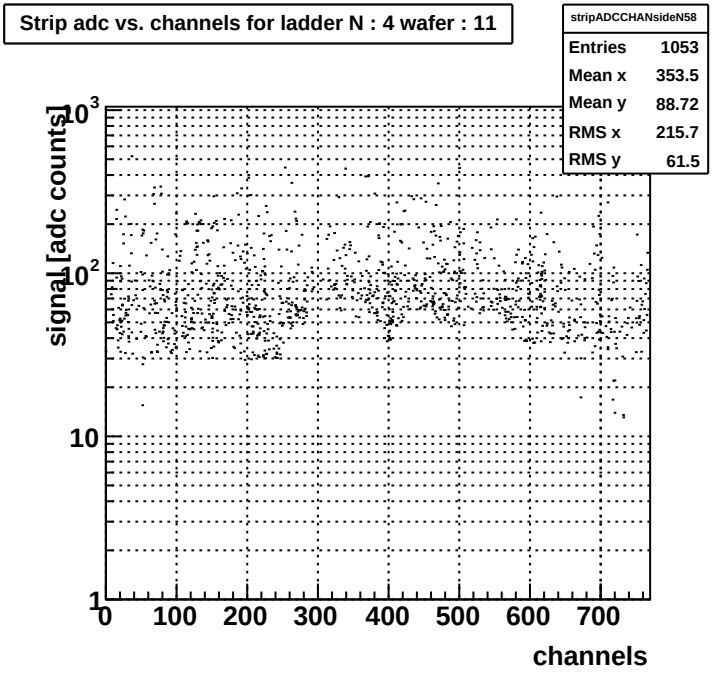

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 12
Mean x 737
Mean y 19.08
RMS x 0.5774
RMS y 0.862
signal [adc counts]
channels

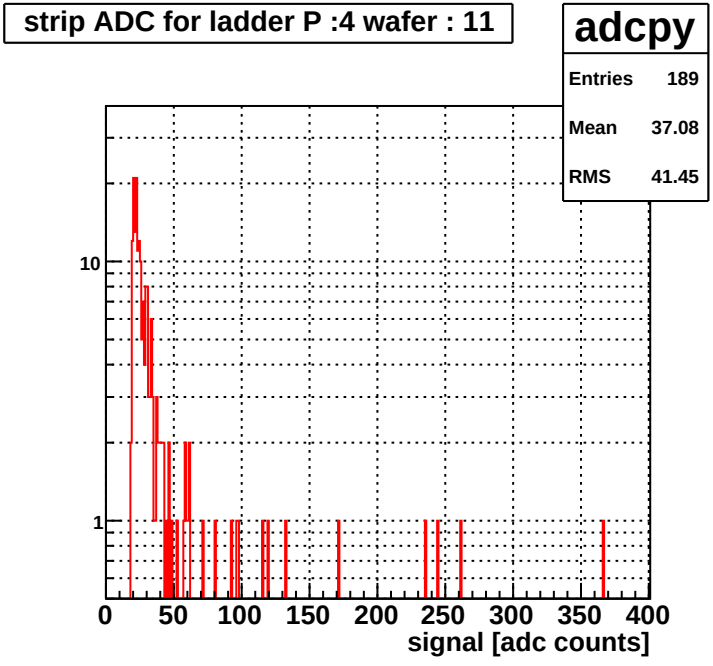

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 7848
Mean x 296.1
Mean y 20.67
RMS x 248.5
RMS y 4.72
signal [adc counts]
channels

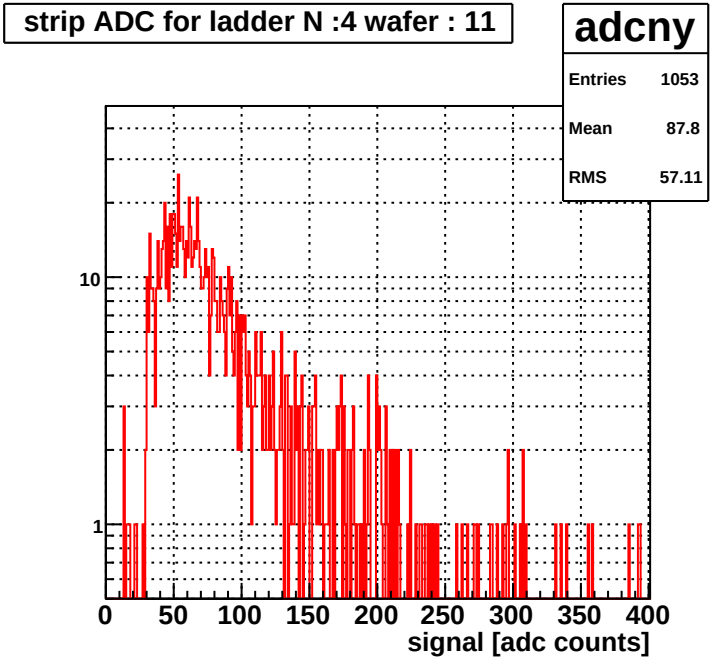

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 12
Mean 19.58
RMS 0.862
signal [adc counts]

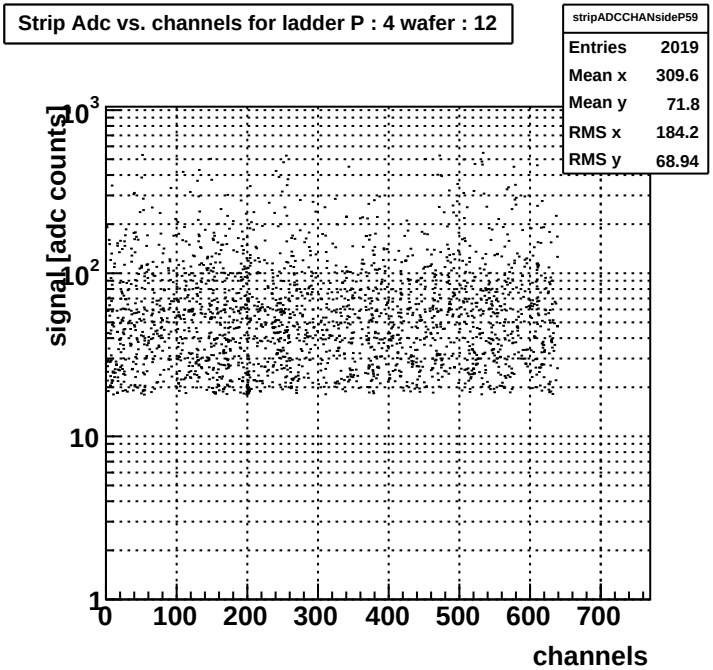

strip ADC for ladder N :4 wafer : 10
adcny
Entries 7848
Mean 21.17
RMS 4.72
signal [adc counts]

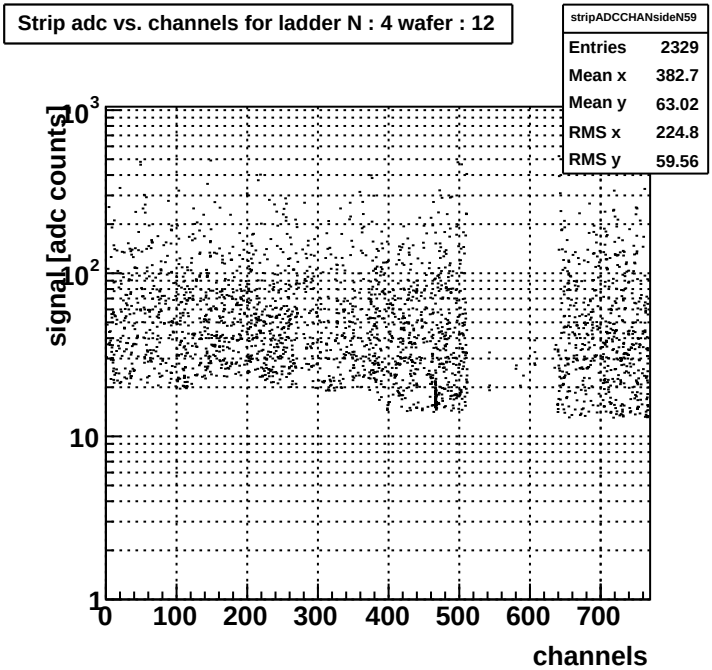

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 189
Mean x 192.3
Mean y 36.58
RMS x 68.32
RMS y 41.45
signal [adc counts]
channels

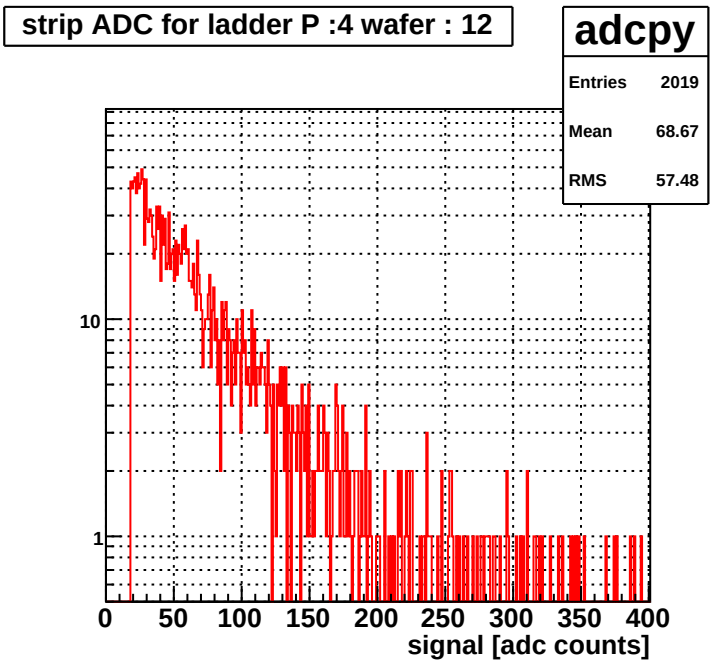

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 1053
Mean x 353.5
Mean y 88.72
RMS x 215.7
RMS y 61.5
signal [adc counts]
channels

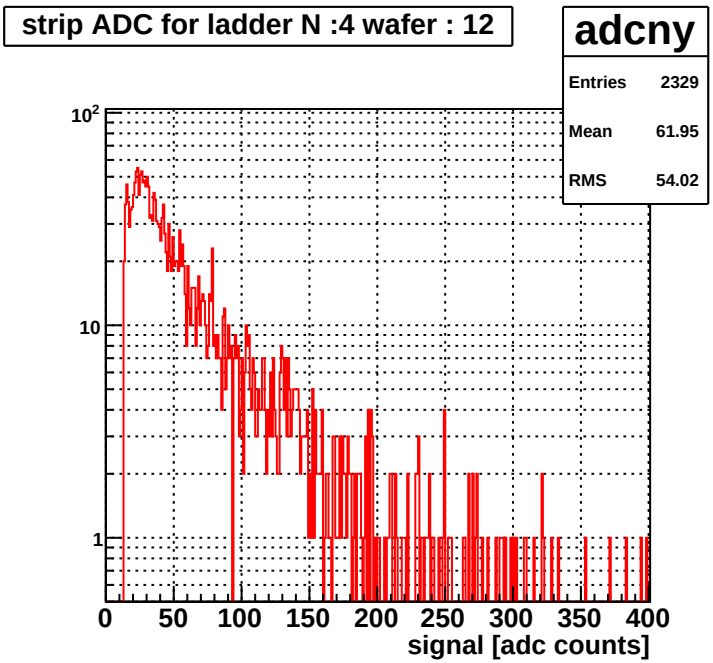

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 189
Mean 37.08
RMS 41.45
signal [adc counts]

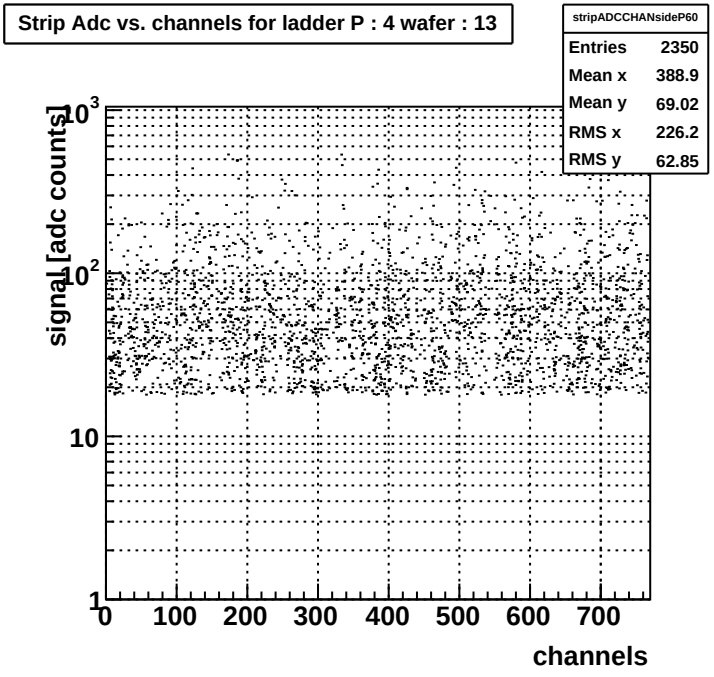

strip ADC for ladder N :4 wafer : 11
adcny
Entries 1053
Mean 87.8
RMS 57.11
signal [adc counts]

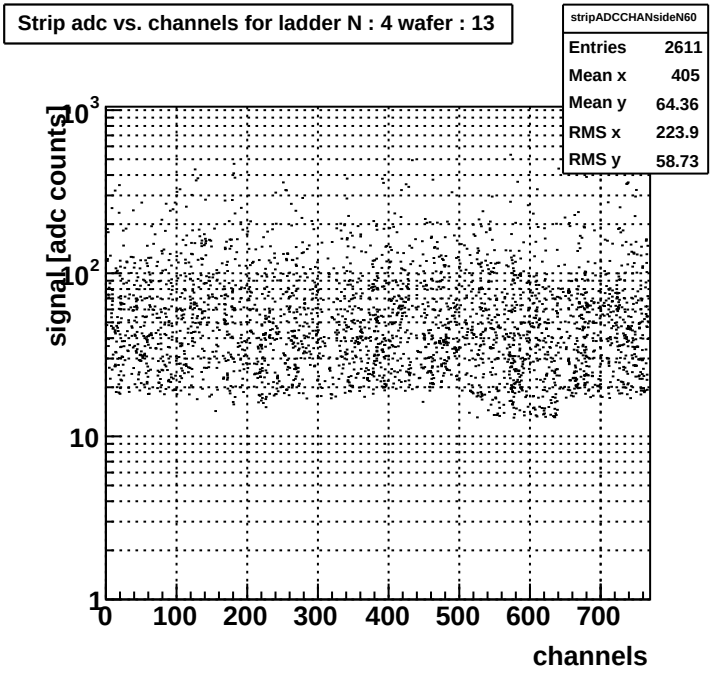

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 2019
Mean x 309.6
Mean y 71.8
RMS x 184.2
RMS y 68.94
signal [adc counts]
channels

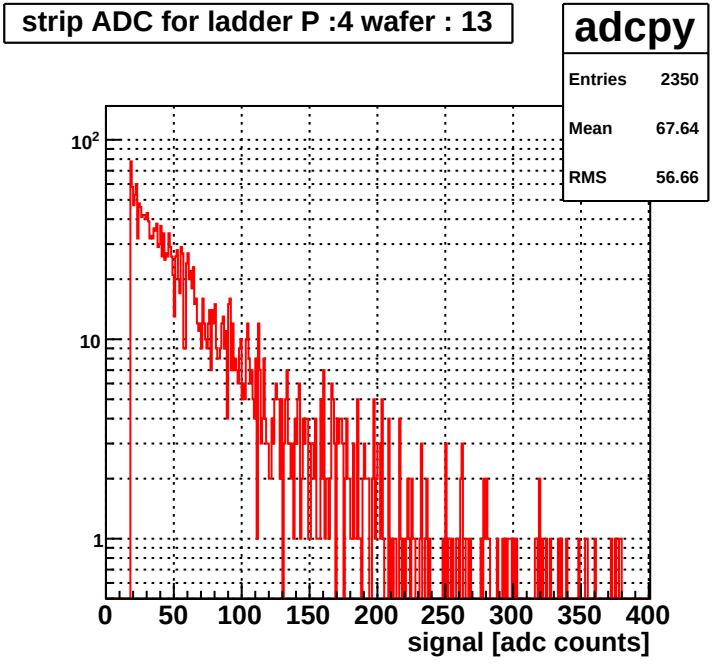

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 2329
Mean x 382.7
Mean y 63.02
RMS x 224.8
RMS y 59.56
signal [adc counts]
channels

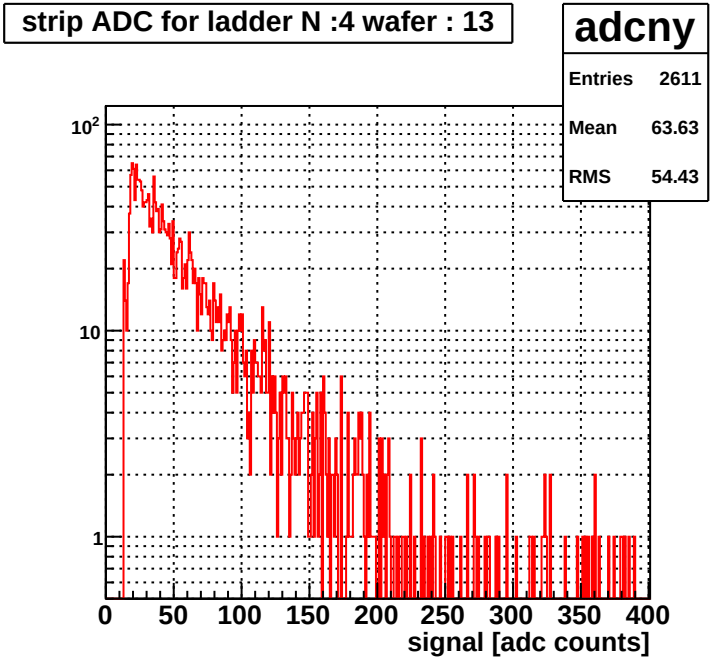

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 2019
Mean 68.67
RMS 57.48
signal [adc counts]

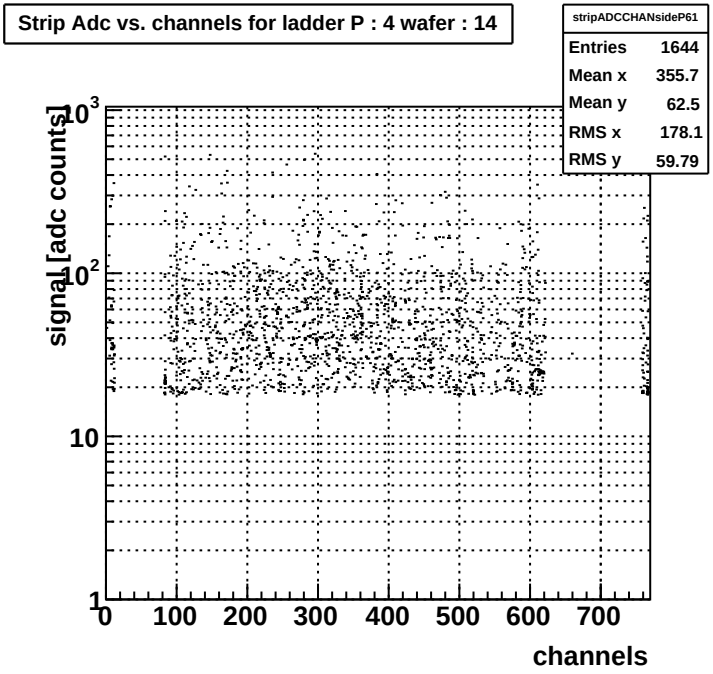

strip ADC for ladder N :4 wafer : 12
adcny
Entries 2329
Mean 61.95
RMS 54.02
signal [adc counts]

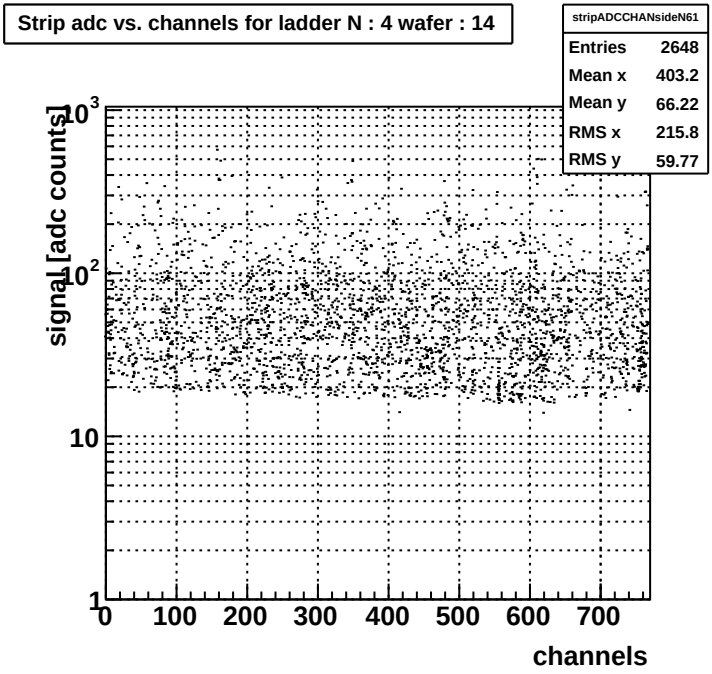

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 2350
Mean x 388.9
Mean y 69.02
RMS x 226.2
RMS y 62.85
signal [adc counts]
channels

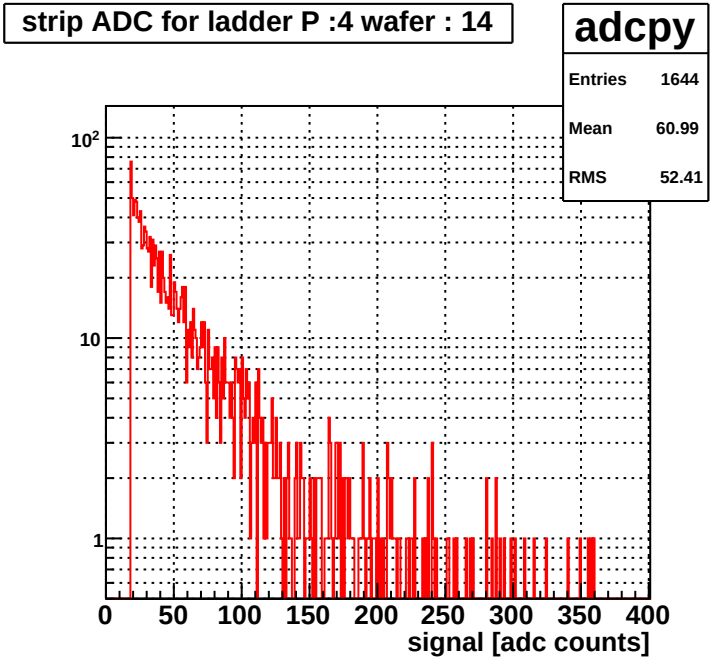

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 2611
Mean x 405
Mean y 64.36
RMS x 223.9
RMS y 58.73
signal [adc counts]
channels

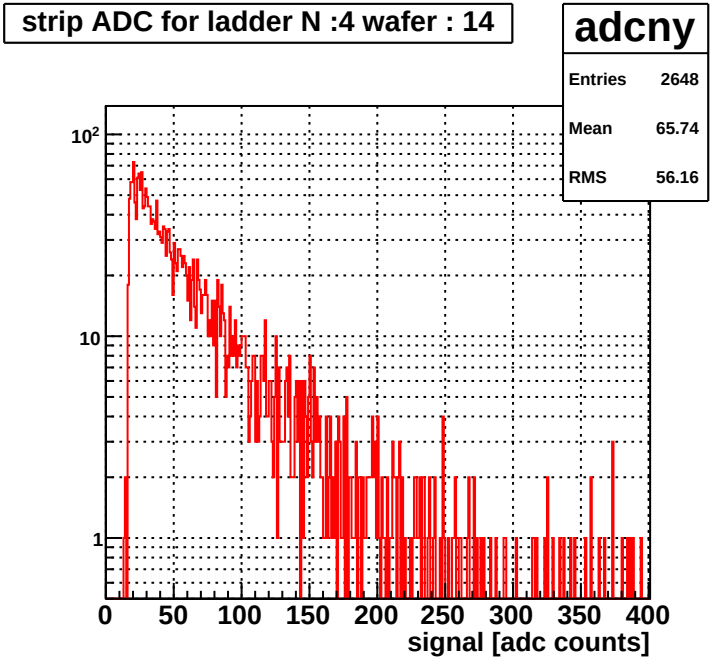

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 2350
Mean 67.64
RMS 56.66
signal [adc counts]

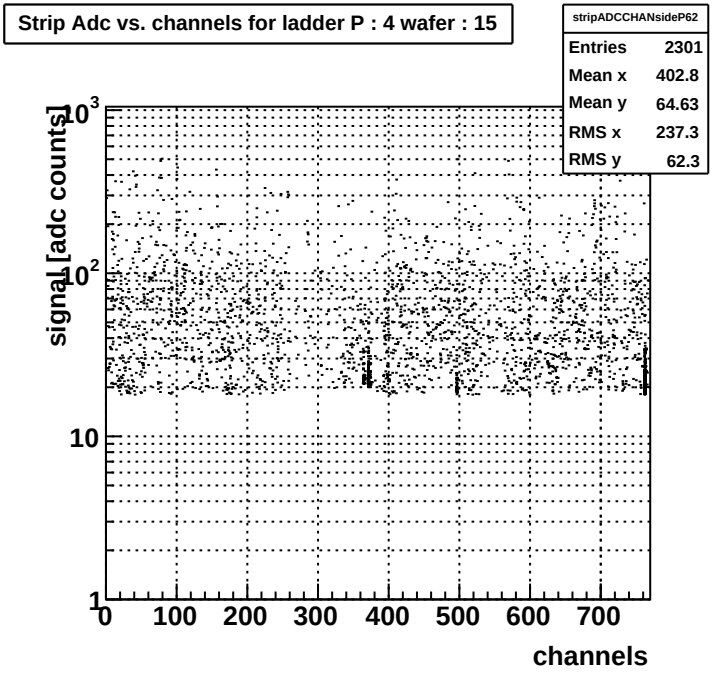

strip ADC for ladder N :4 wafer : 13
adcny
Entries 2611
Mean 63.63
RMS 54.43
signal [adc counts]

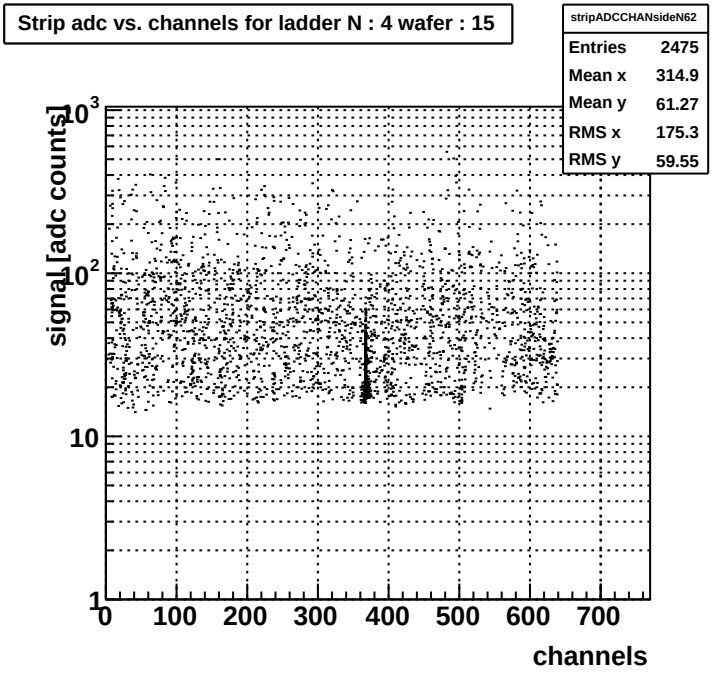

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1644
Mean x 355.7
Mean y 62.5
RMS x 178.1
RMS y 59.79
signal [adc counts]
channels

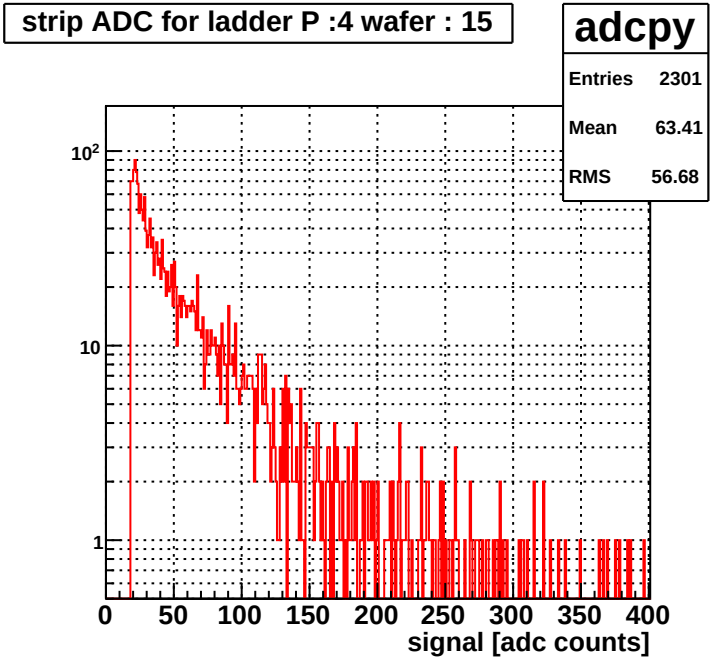

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 2648
Mean x 403.2
Mean y 66.22
RMS x 215.8
RMS y 59.77
signal [adc counts]
channels

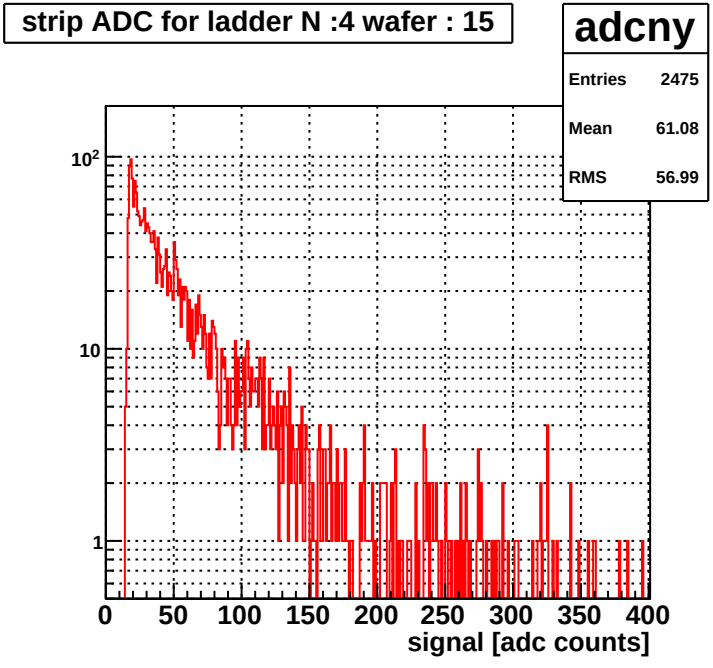

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1644
Mean 60.99
RMS 52.41
signal [adc counts]

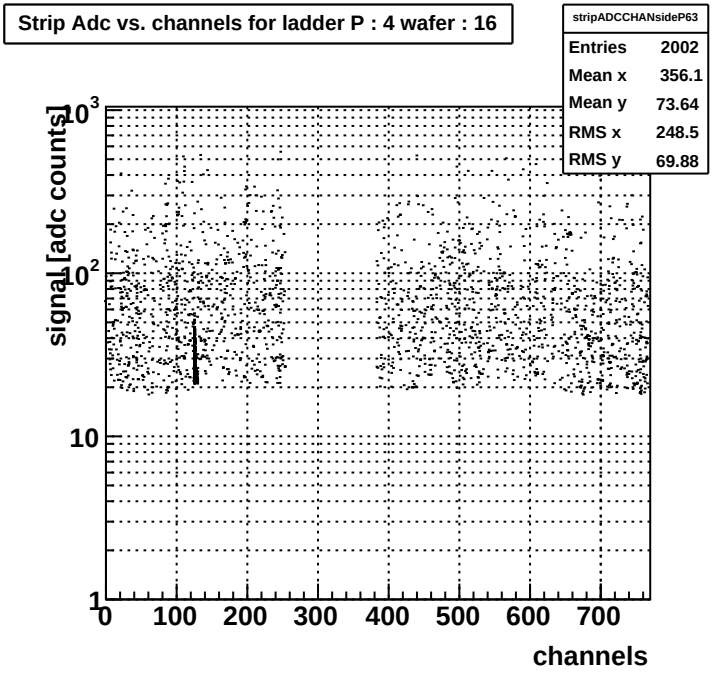

strip ADC for ladder N :4 wafer : 14
adcny
Entries 2648
Mean 65.74
RMS 56.16
signal [adc counts]

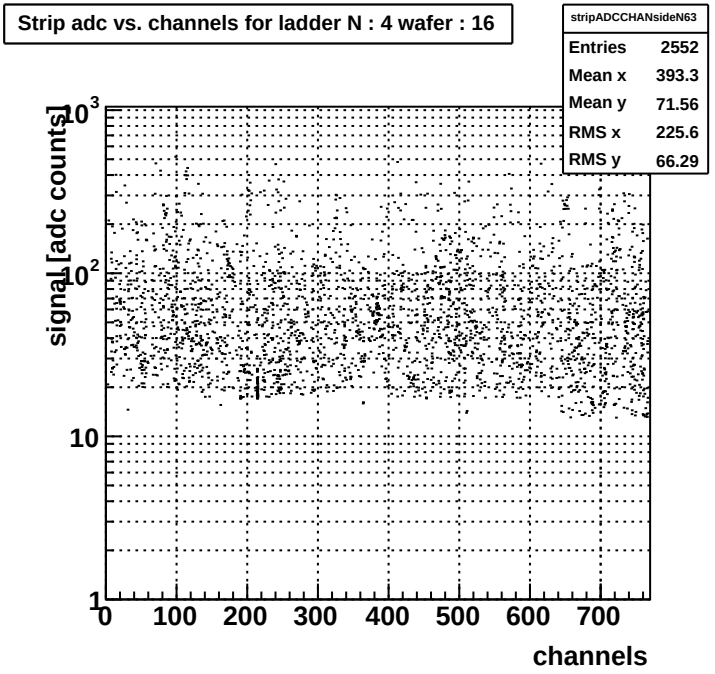

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2301
Mean x 402.8
Mean y 64.63
RMS x 237.3
RMS y 62.3
signal [adc counts]
channels

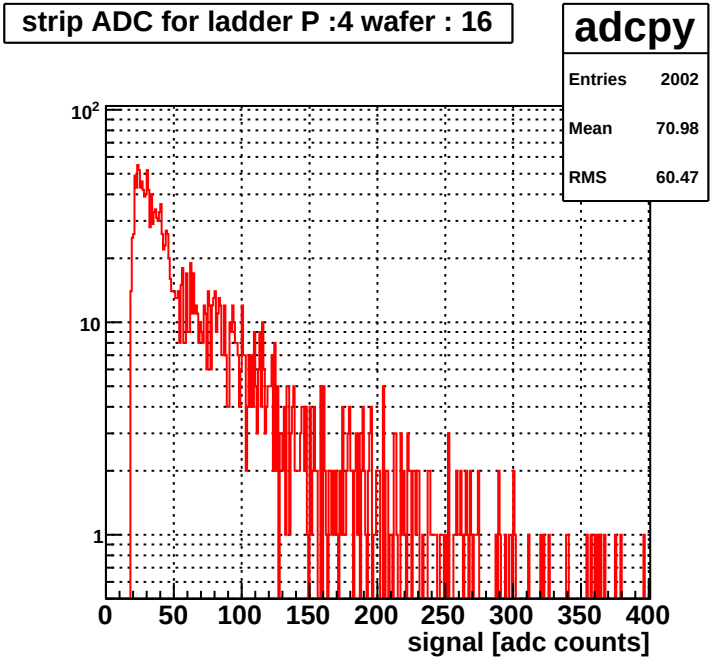

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 2475
Mean x 314.9
Mean y 61.27
RMS x 175.3
RMS y 59.55
signal [adc counts]
channels

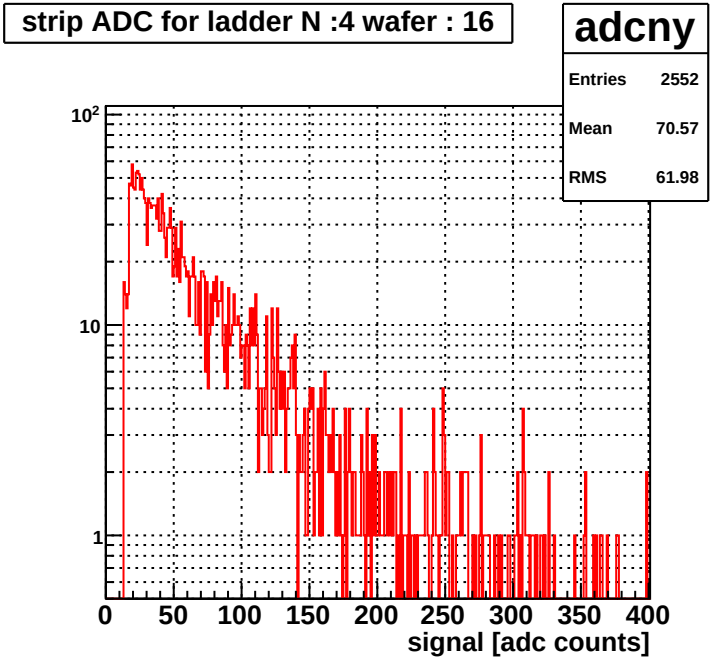

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2301
Mean 63.41
RMS 56.68
signal [adc counts]

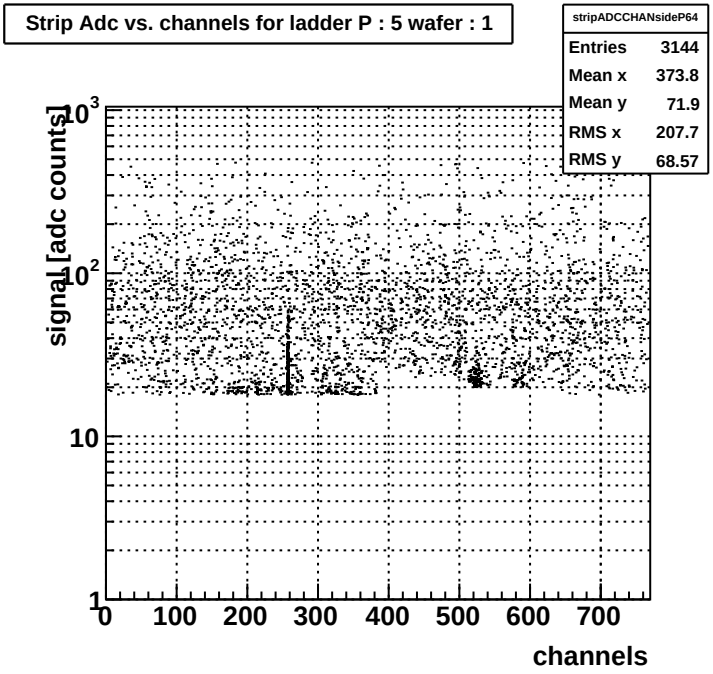

strip ADC for ladder N :4 wafer : 15
adcny
Entries 2475
Mean 61.08
RMS 56.99
signal [adc counts]

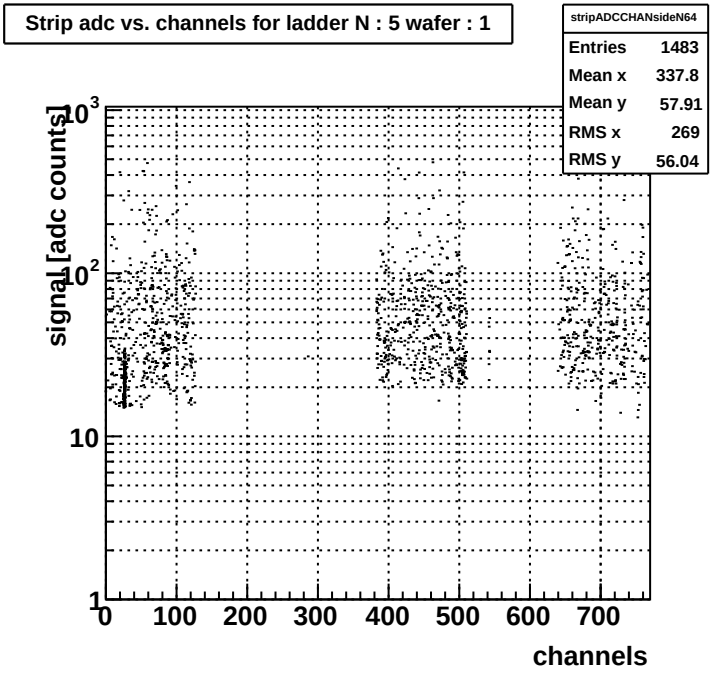

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 2002
Mean x 356.1
Mean y 73.64
RMS x 248.5
RMS y 69.88
signal [adc counts]
channels

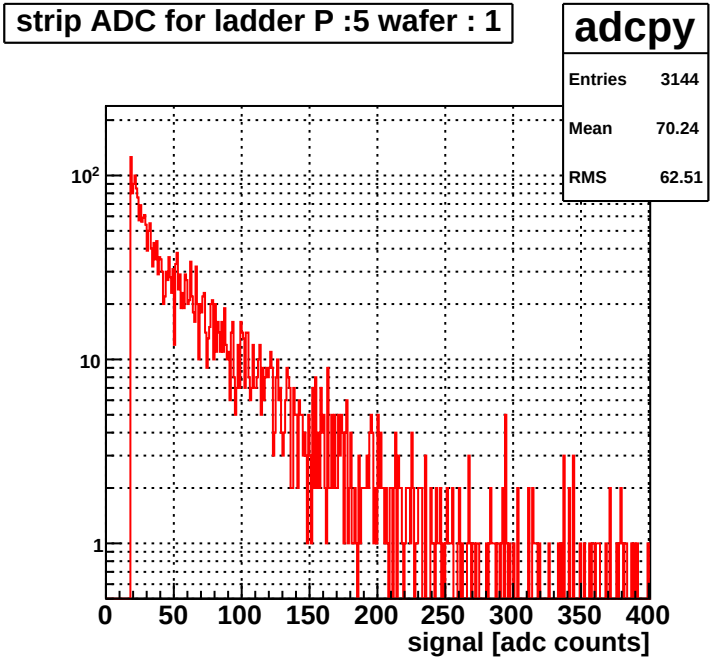

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 2552
Mean x 393.3
Mean y 71.56
RMS x 225.6
RMS y 66.29
signal [adc counts]
channels

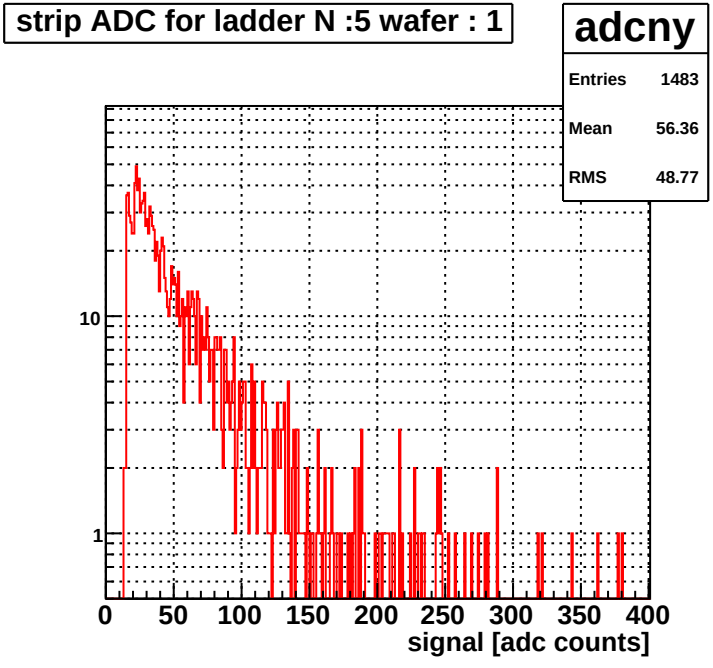

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 2002
Mean 70.98
RMS 60.47
signal [adc counts]

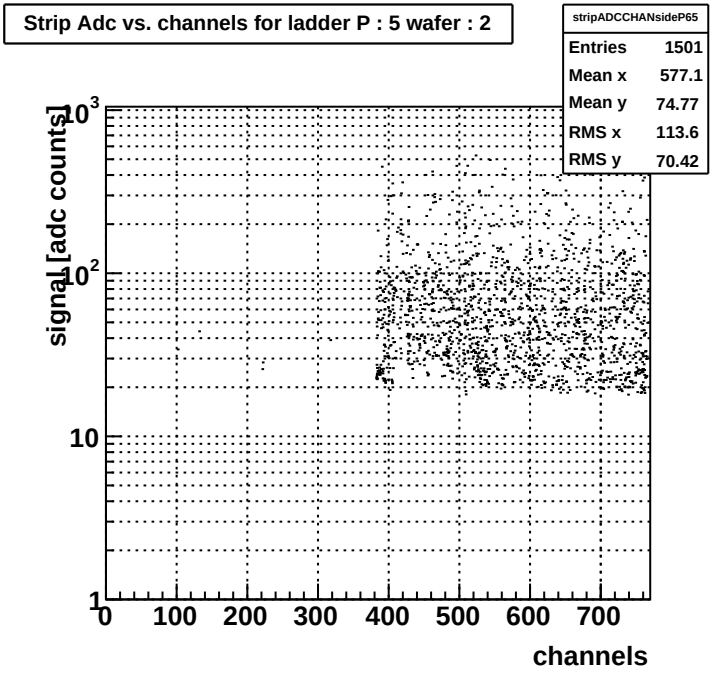

strip ADC for ladder N :4 wafer : 16
adcny
Entries 2552
Mean 70.57
RMS 61.98
signal [adc counts]

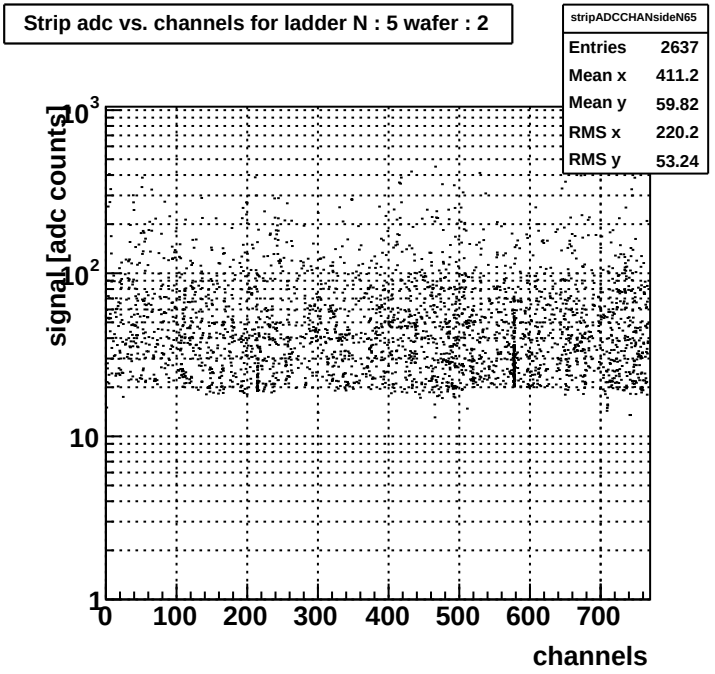

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 3144
Mean x 373.8
Mean y 71.9
RMS x 207.7
RMS y 68.57
signal [adc counts]
channels

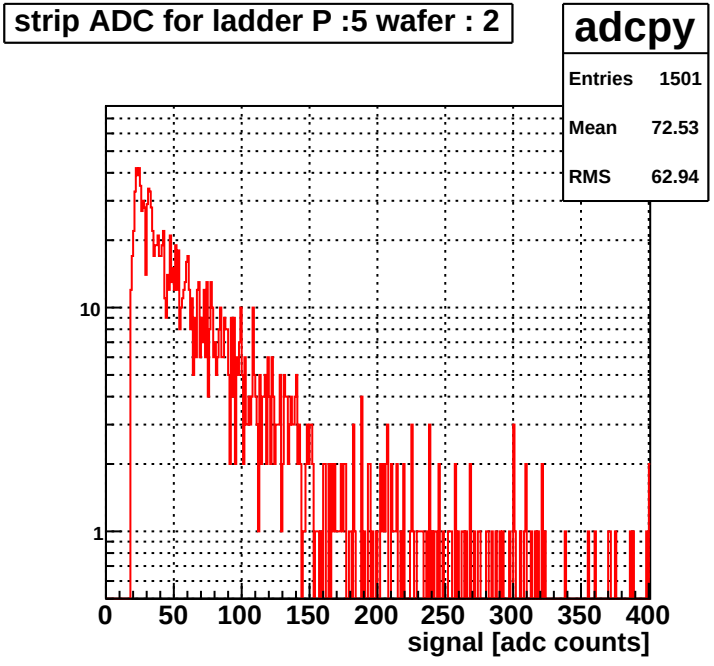

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 1483
Mean x 337.8
Mean y 57.91
RMS x 269
RMS y 56.04
signal [adc counts]
channels

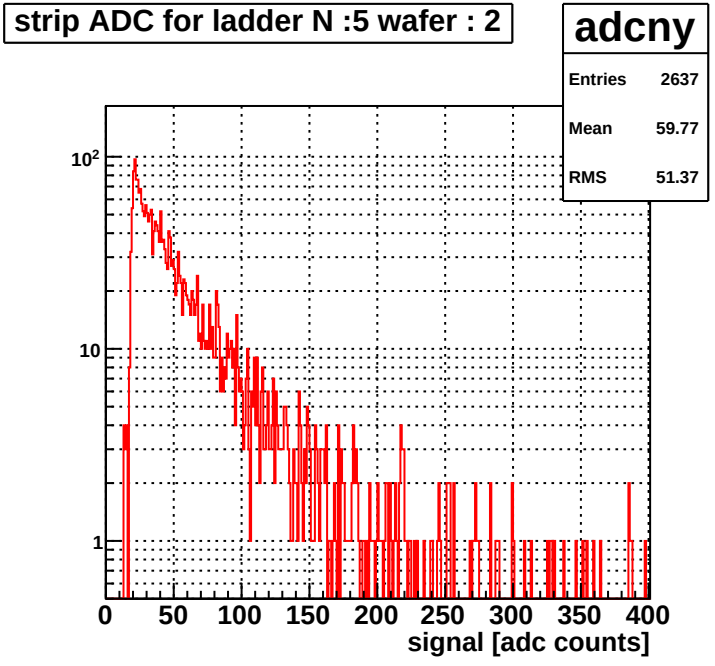

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 3144
Mean 70.24
RMS 62.51
signal [adc counts]

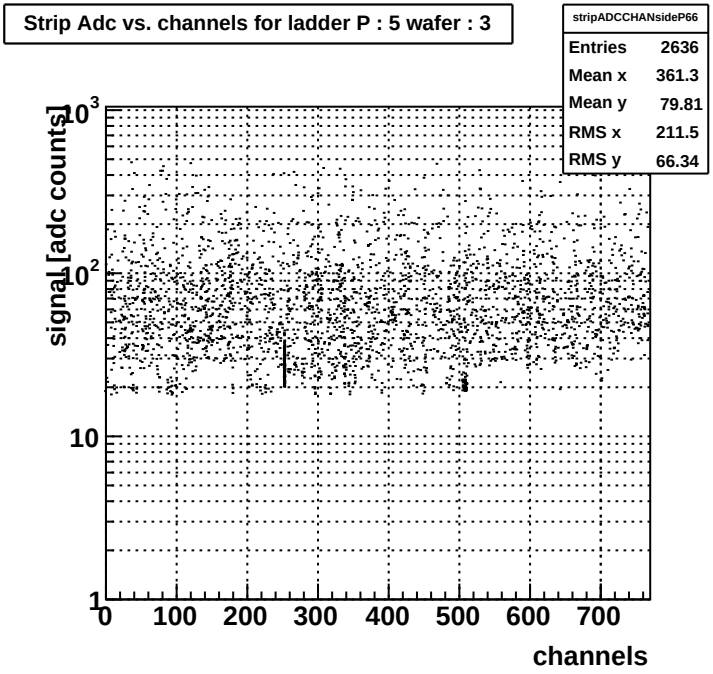

strip ADC for ladder N :5 wafer : 1
adcny
Entries 1483
Mean 56.36
RMS 48.77
signal [adc counts]

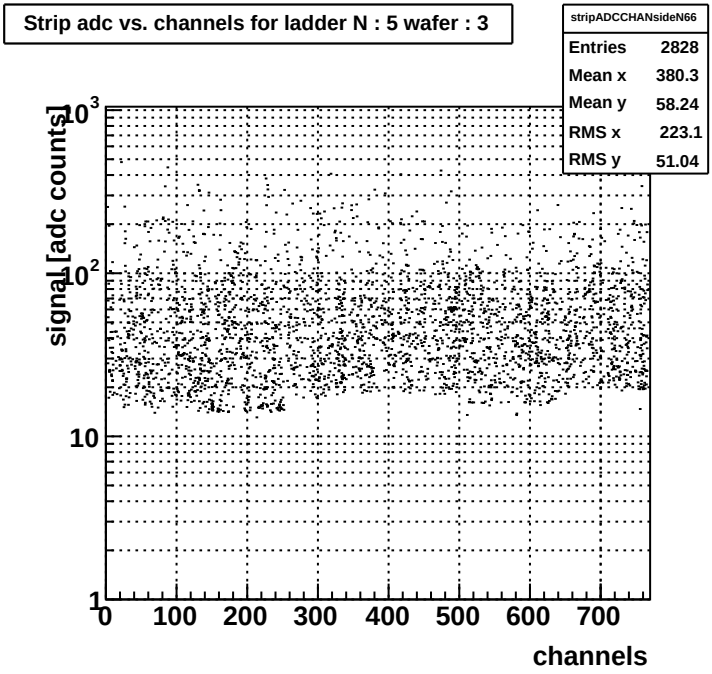

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1501
Mean x 577.1
Mean y 74.77
RMS x 113.6
RMS y 70.42
signal [adc counts]
channels

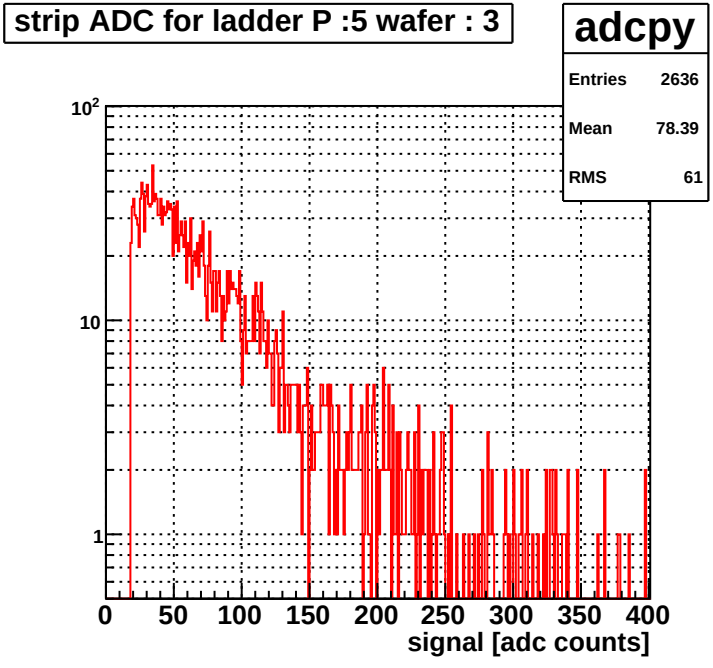

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 2637
Mean x 411.2
Mean y 59.82
RMS x 220.2
RMS y 53.24
signal [adc counts]
channels

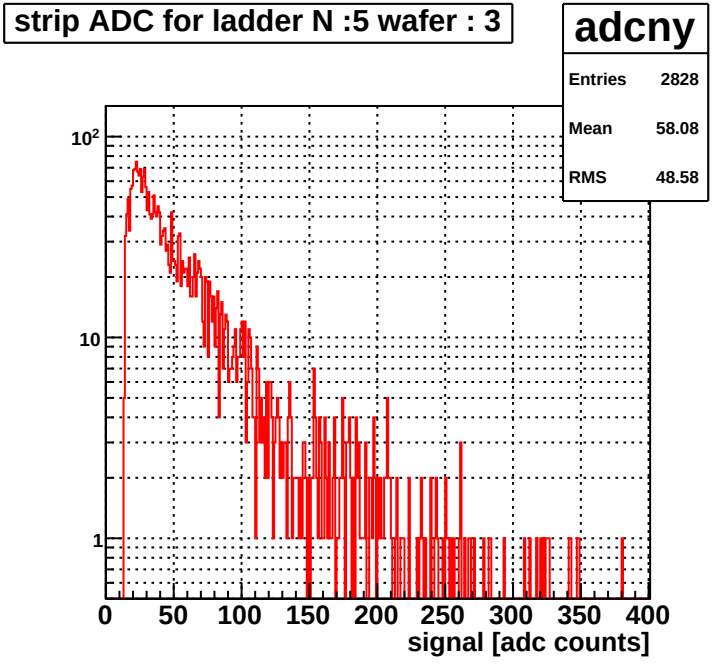

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1501
Mean 72.53
RMS 62.94
signal [adc counts]

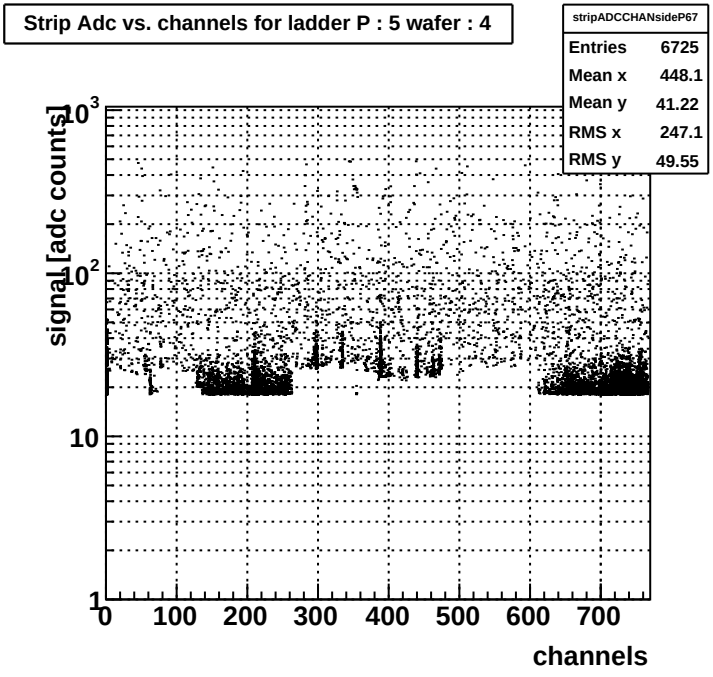

strip ADC for ladder N :5 wafer : 2
adcny
Entries 2637
Mean 59.77
RMS 51.37
signal [adc counts]

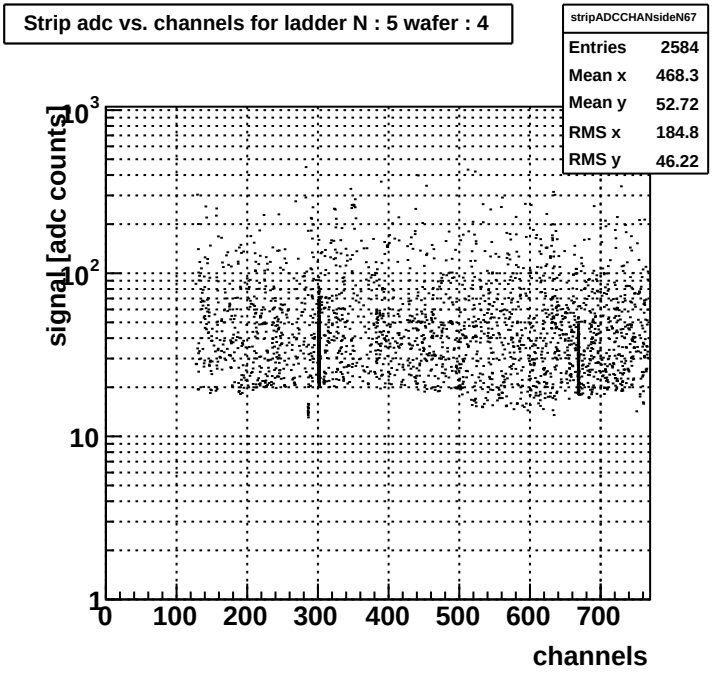

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2636
Mean x 361.3
Mean y 79.81
RMS x 211.5
RMS y 66.34
signal [adc counts]
channels

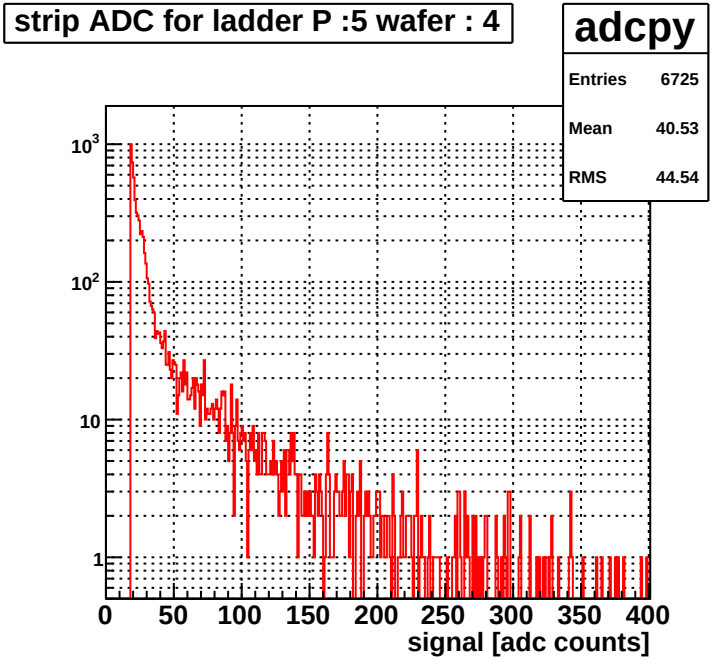

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2828
Mean x 380.3
Mean y 58.24
RMS x 223.1
RMS y 51.04
signal [adc counts]
channels

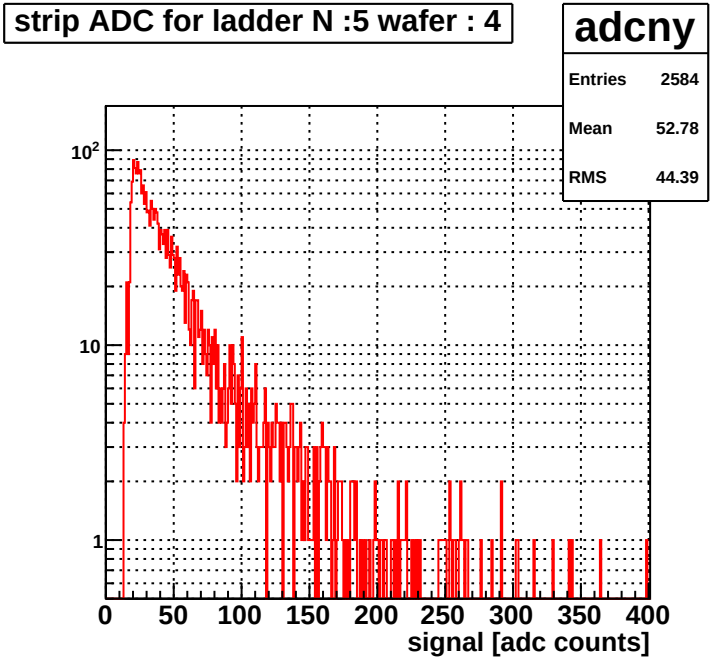

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2636
Mean 78.39
RMS 61
signal [adc counts]

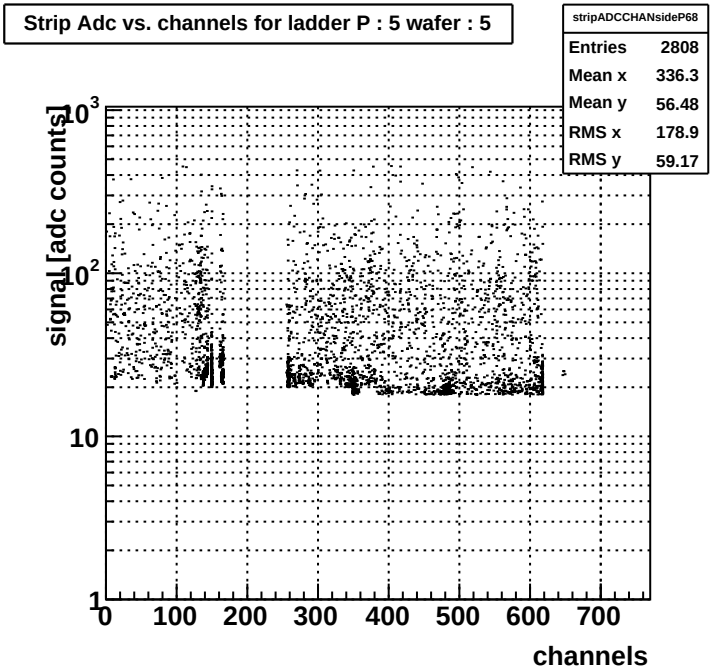

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2828
Mean 58.08
RMS 48.58
signal [adc counts]

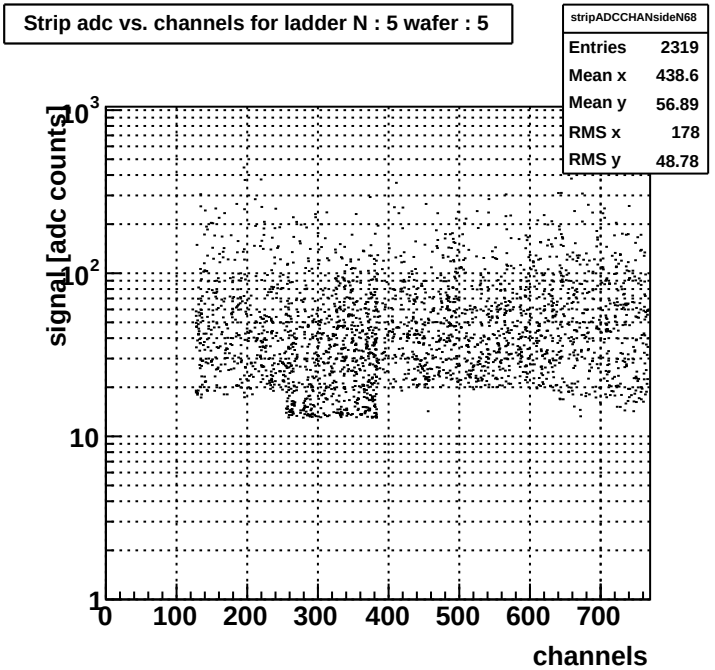

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 6725
Mean x 448.1
Mean y 41.22
RMS x 247.1
RMS y 49.55
signal [adc counts]
channels

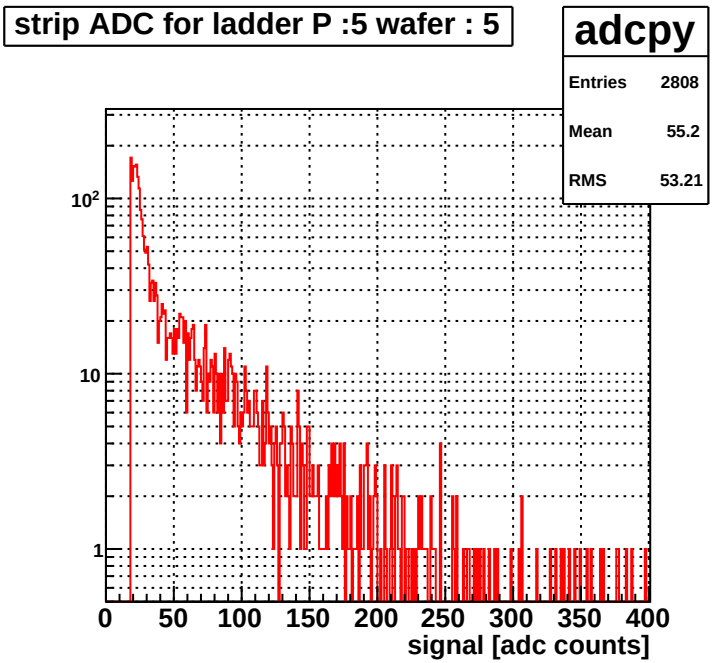

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 2584
Mean x 468.3
Mean y 52.72
RMS x 184.8
RMS y 46.22
signal [adc counts]
channels

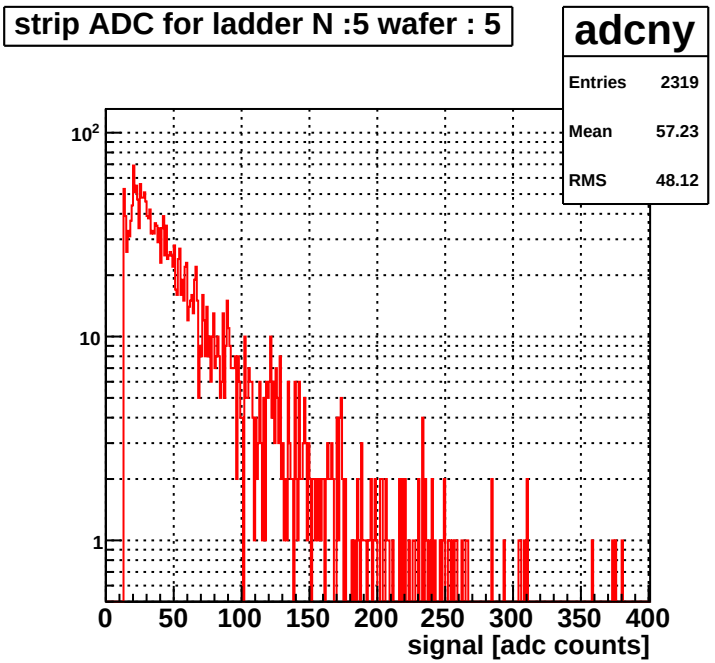

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 6725
Mean 40.53
RMS 44.54
signal [adc counts]

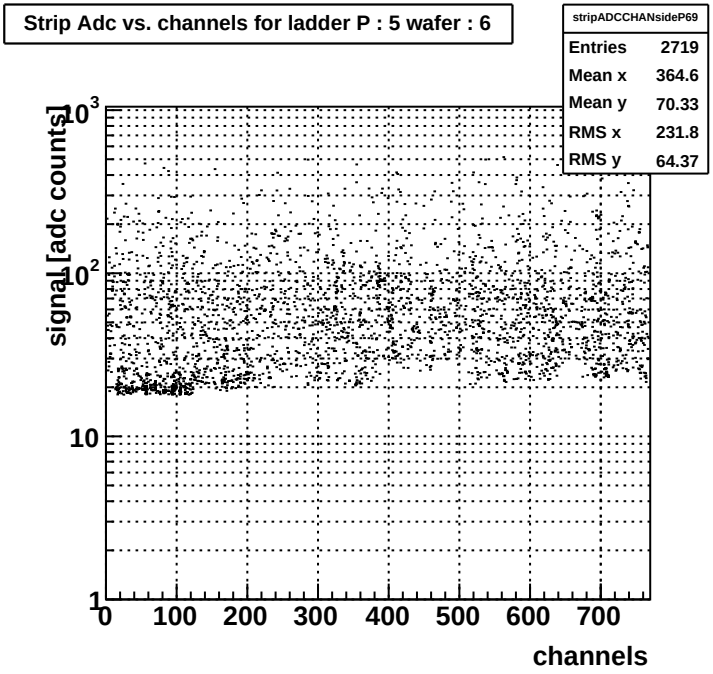

strip ADC for ladder N :5 wafer : 4
adcny
Entries 2584
Mean 52.78
RMS 44.39
signal [adc counts]

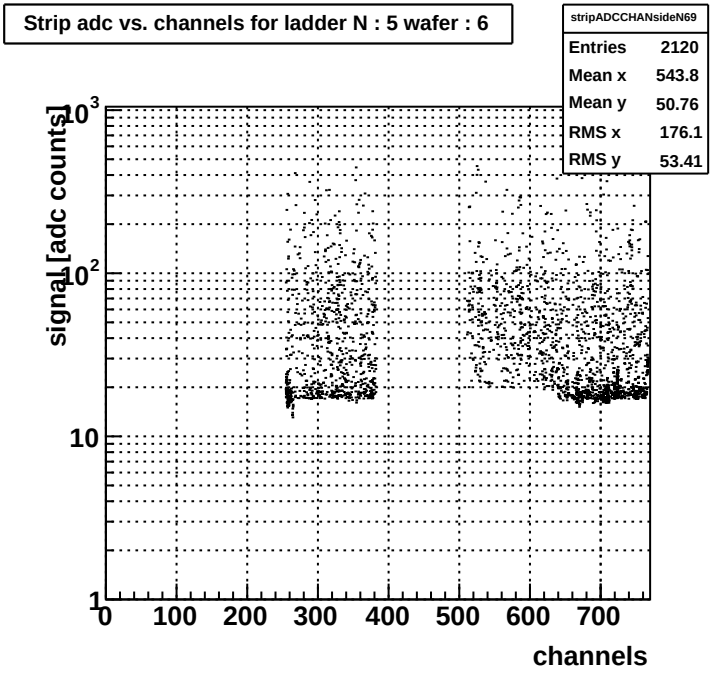

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 2808
Mean x 336.3
Mean y 56.48
RMS x 178.9
RMS y 59.17
signal [adc counts]
channels

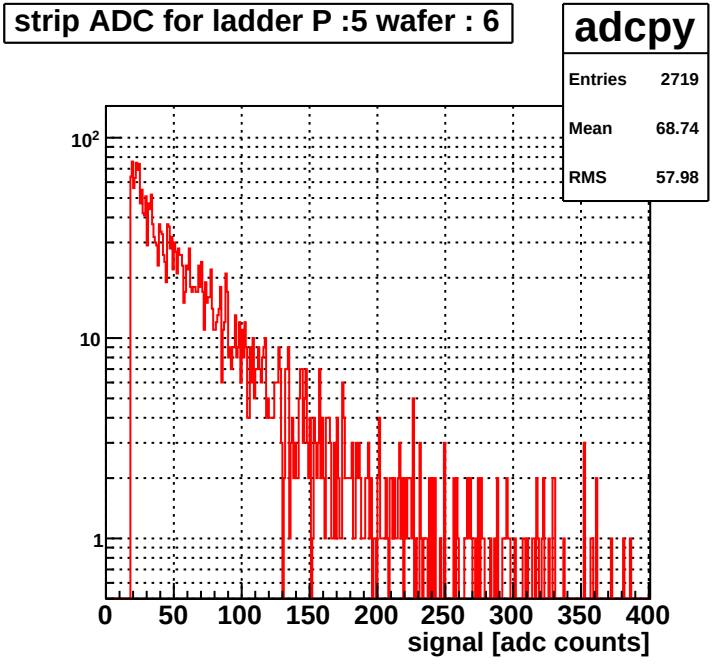

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 2319
Mean x 438.6
Mean y 56.89
RMS x 178
RMS y 48.78
signal [adc counts]
channels

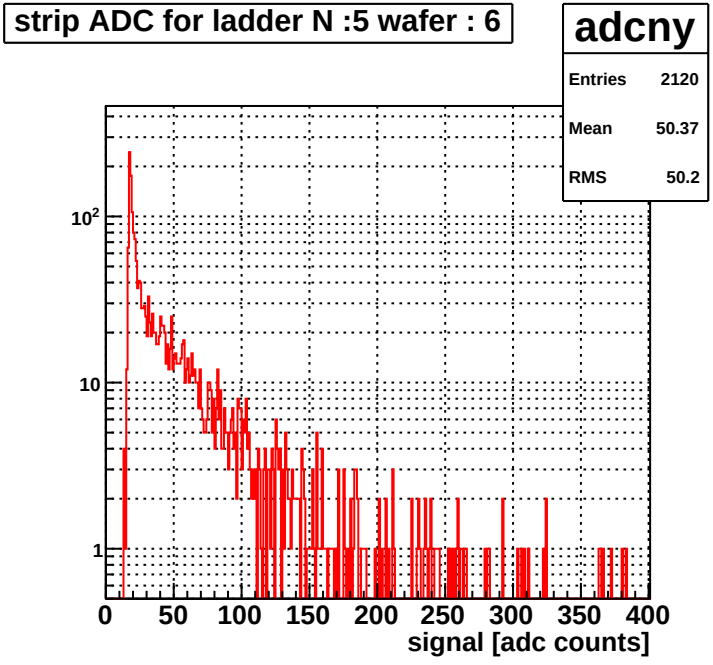

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 2808
Mean 55.2
RMS 53.21
signal [adc counts]

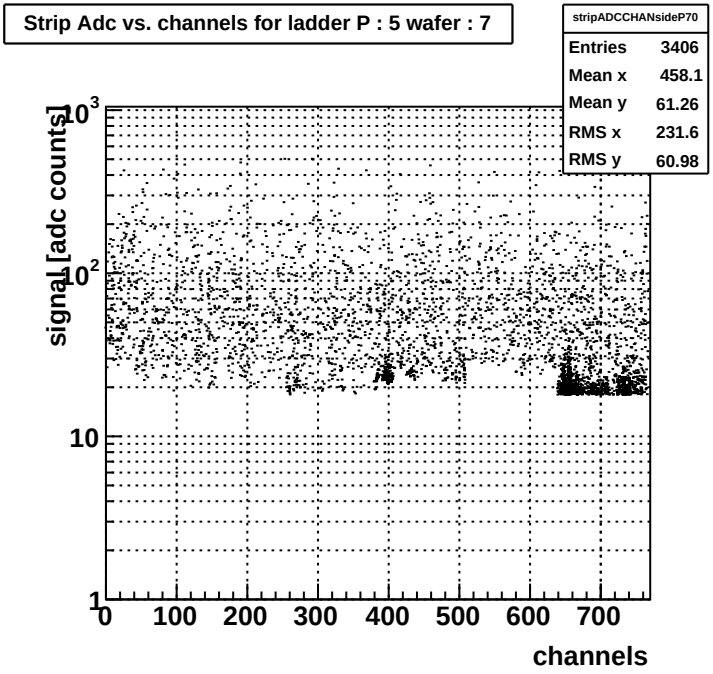

strip ADC for ladder N :5 wafer : 5
adcny
Entries 2319
Mean 57.23
RMS 48.12
signal [adc counts]

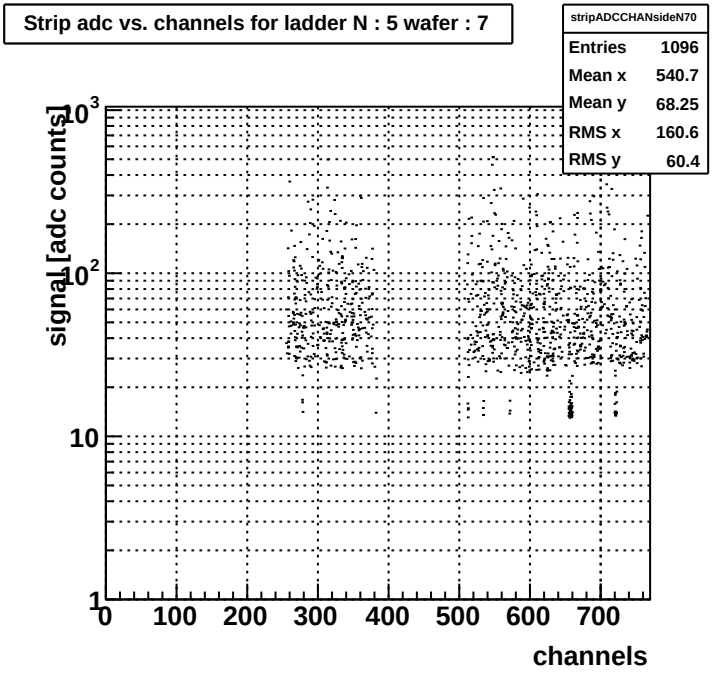

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 2719
Mean x 364.6
Mean y 70.33
RMS x 231.8
RMS y 64.37
signal [adc counts]
channels

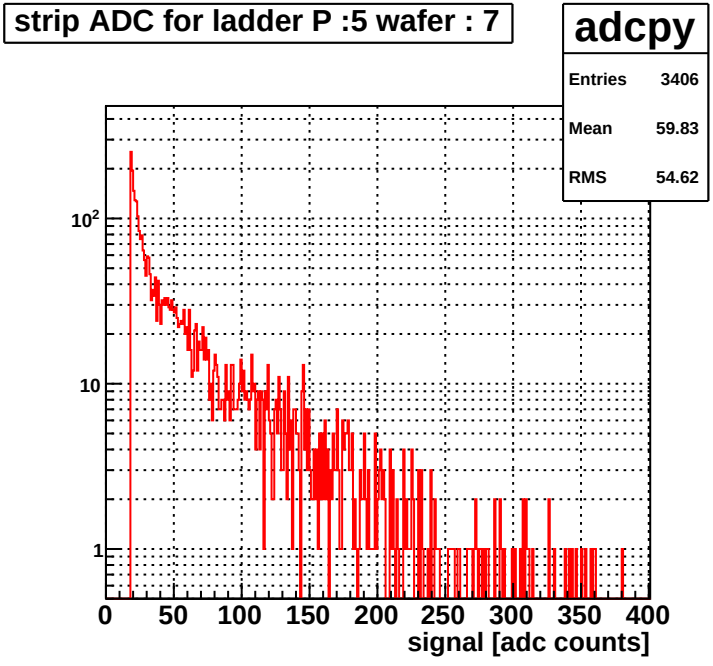

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2120
Mean x 543.8
Mean y 50.76
RMS x 176.1
RMS y 53.41
signal [adc counts]
channels

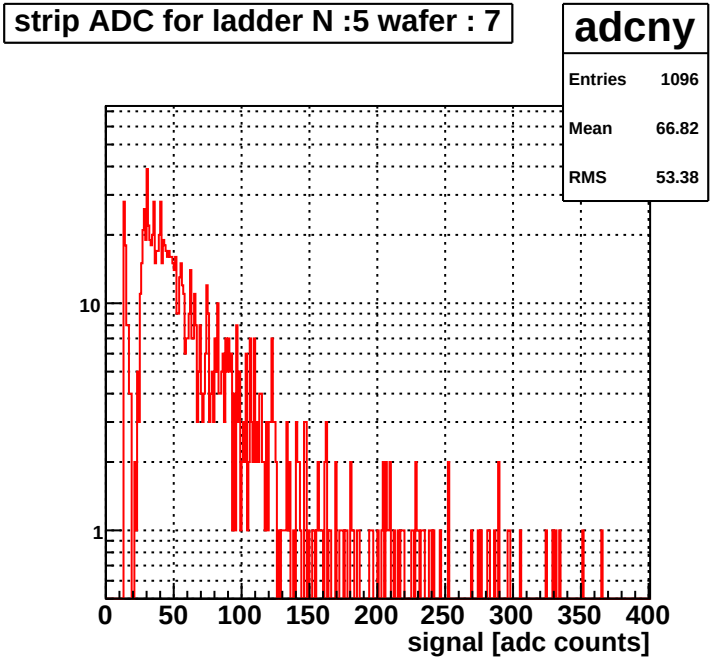

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 2719
Mean 68.74
RMS 57.98
signal [adc counts]

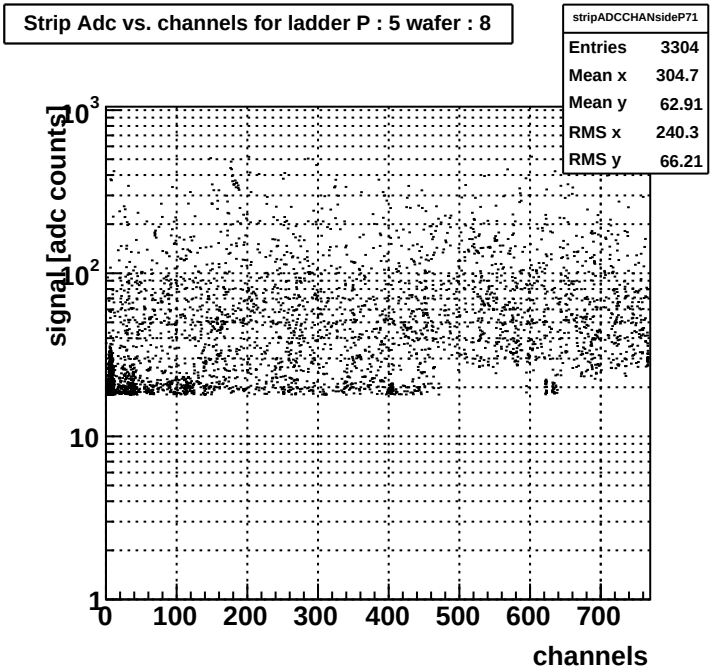

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2120
Mean 50.37
RMS 50.2
signal [adc counts]

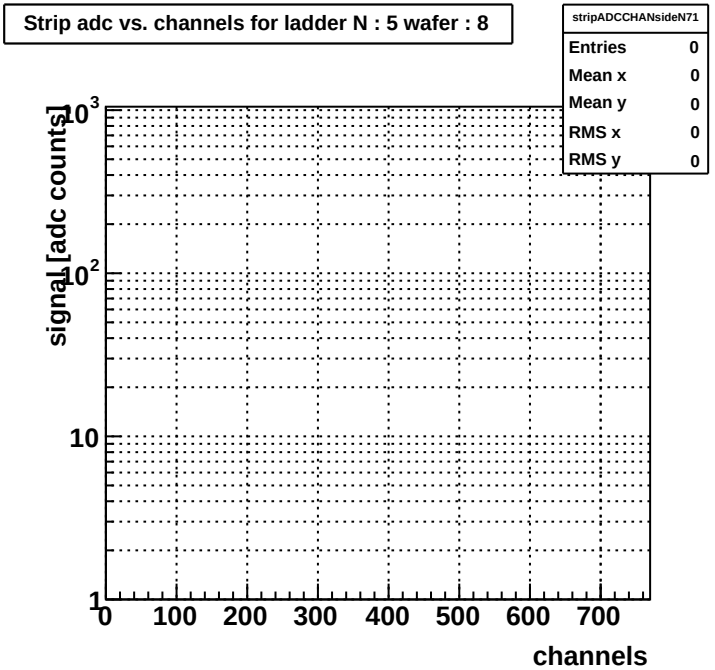

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 3406
Mean x 458.1
Mean y 61.26
RMS x 231.6
RMS y 60.98
signal [adc counts]
channels

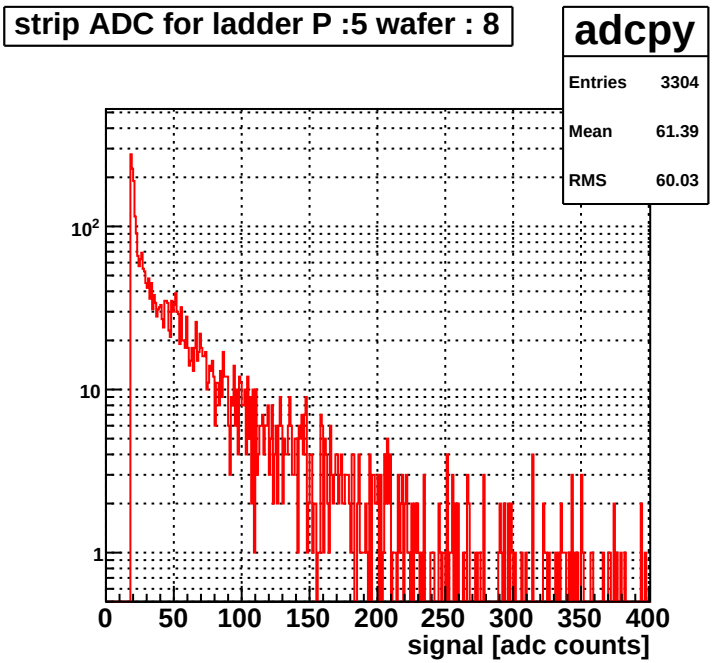

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 1096
Mean x 540.7
Mean y 68.25
RMS x 160.6
RMS y 60.4
signal [adc counts]
channels

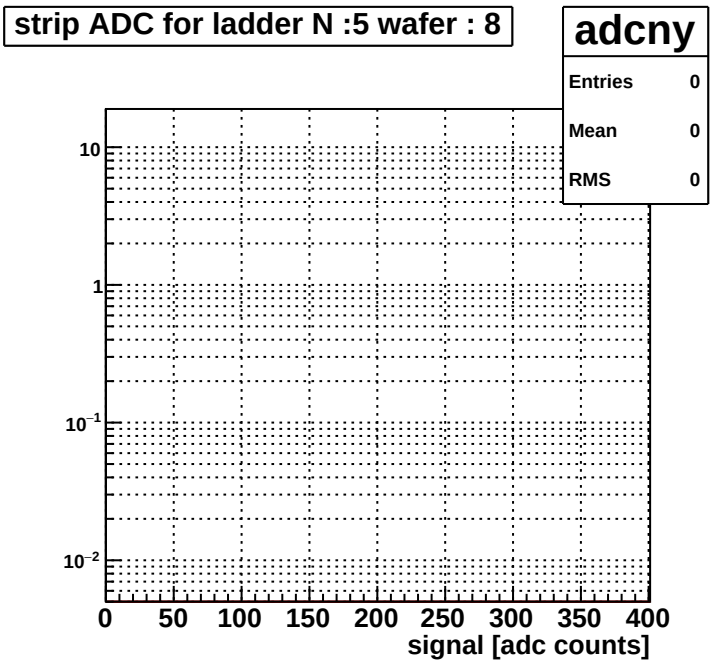

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 3406
Mean 59.83
RMS 54.62
signal [adc counts]

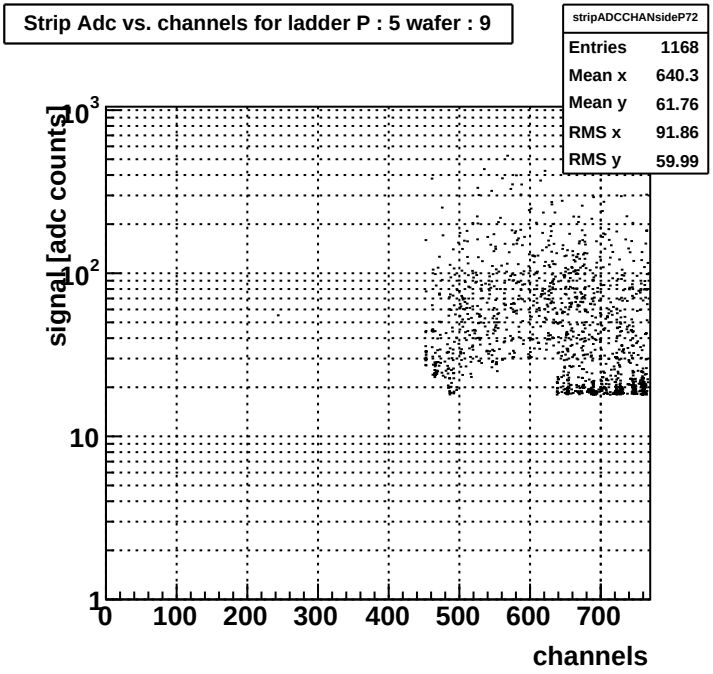

strip ADC for ladder N :5 wafer : 7
adcny
Entries 1096
Mean 66.82
RMS 53.38
signal [adc counts]

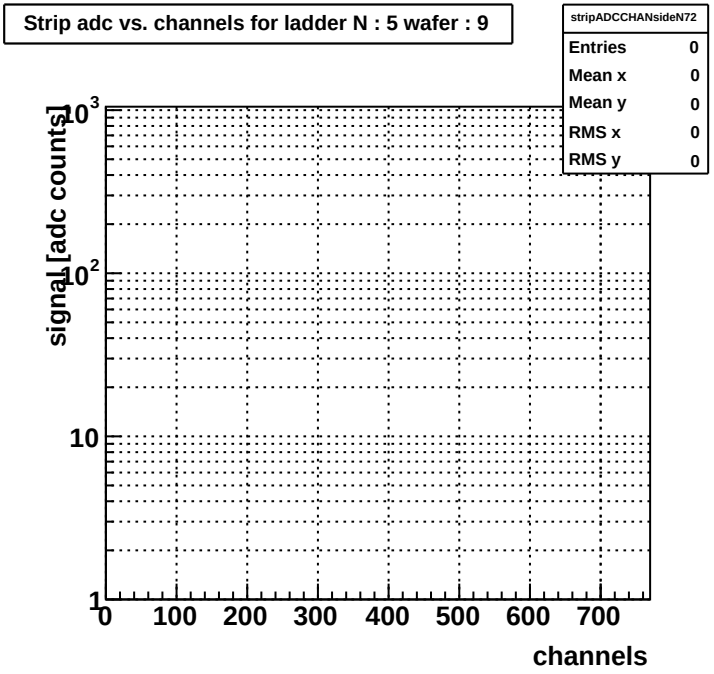

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 3304
Mean x 304.7
Mean y 62.91
RMS x 240.3
RMS y 66.21
signal [adc counts]
channels

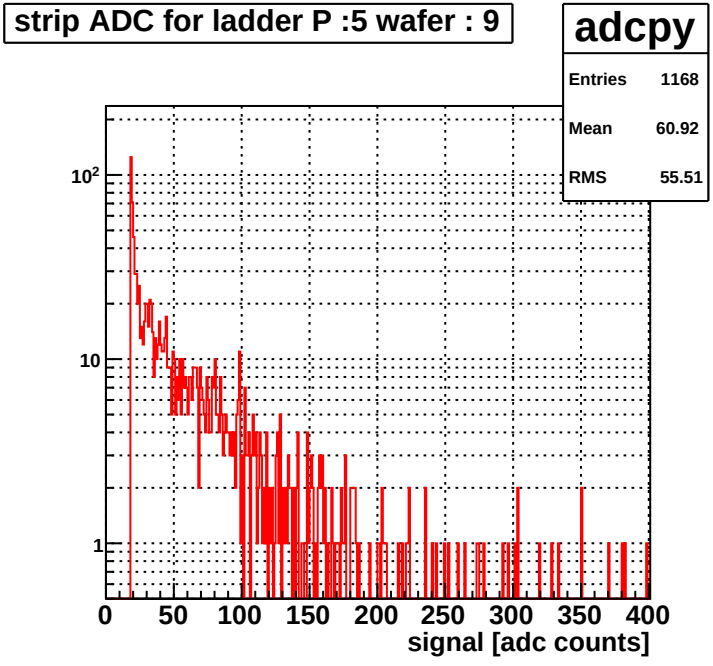

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

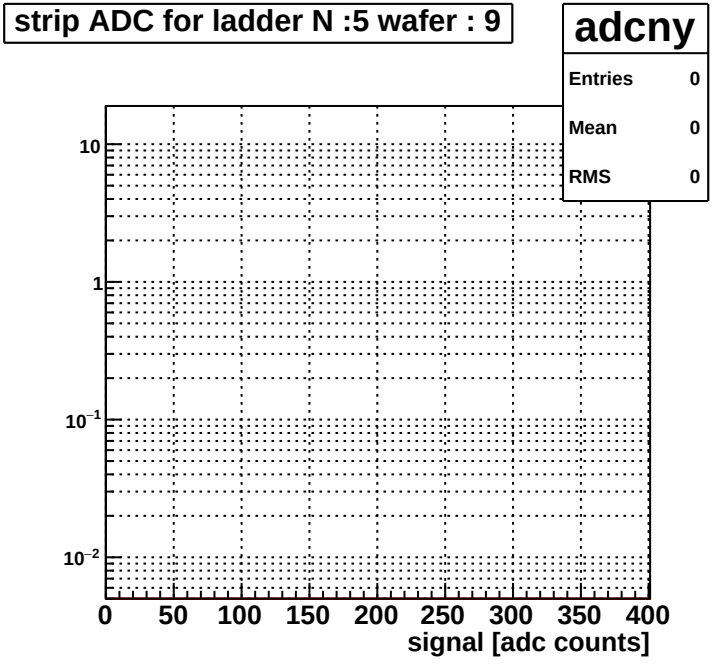

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 3304
Mean 61.39
RMS 60.03
signal [adc counts]

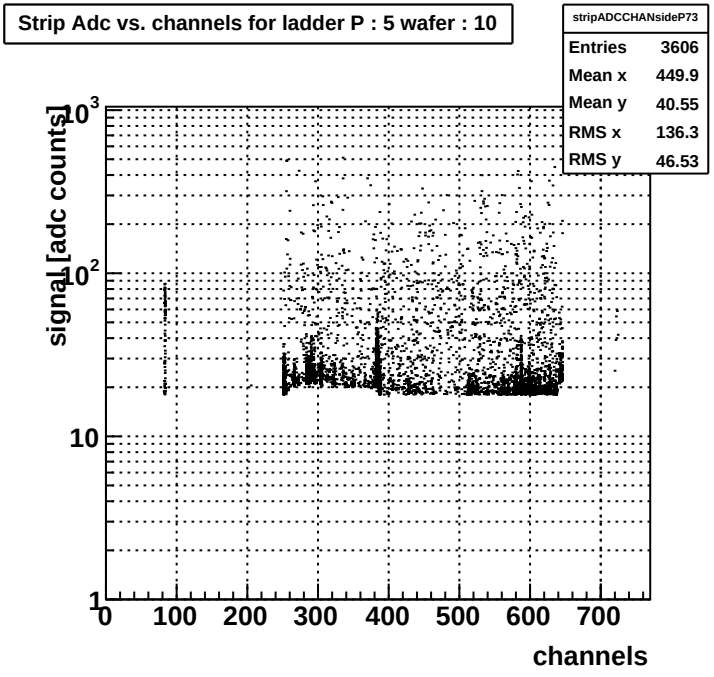

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

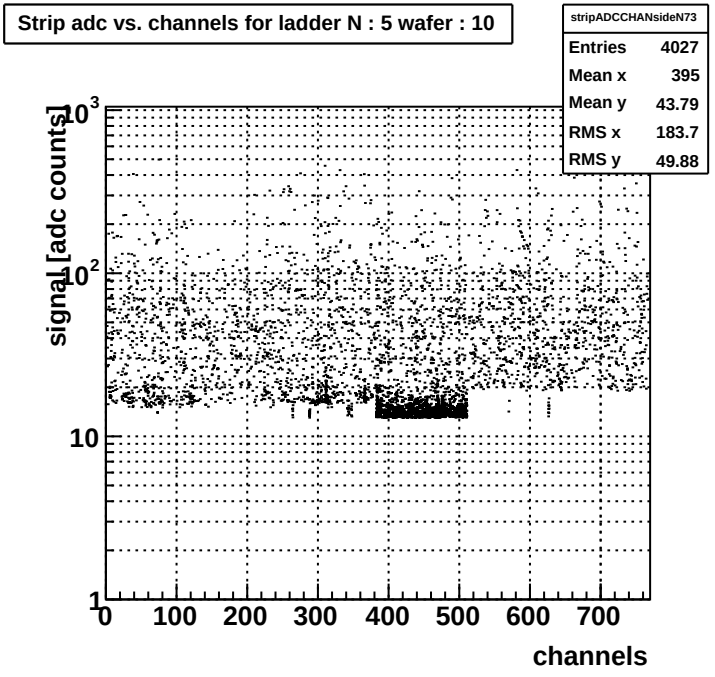

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1168
Mean x 640.3
Mean y 61.76
RMS x 91.86
RMS y 59.99
signal [adc counts]
channels

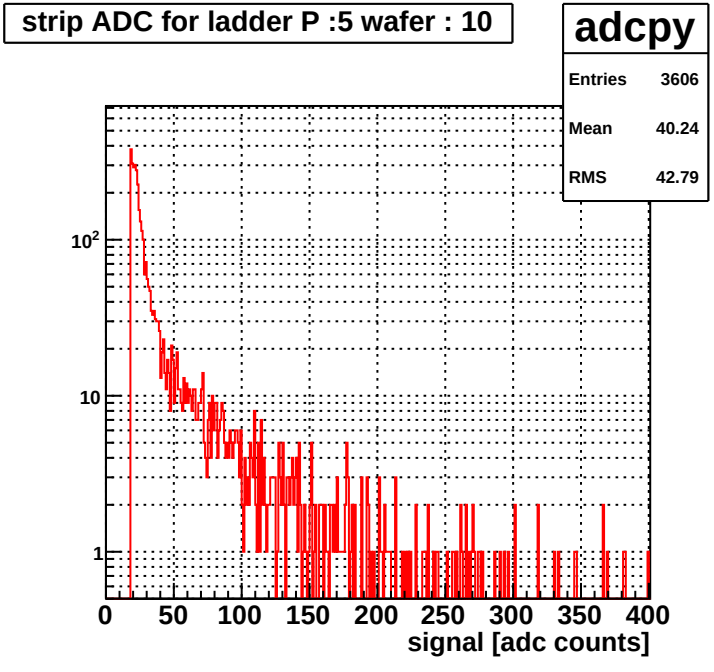

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

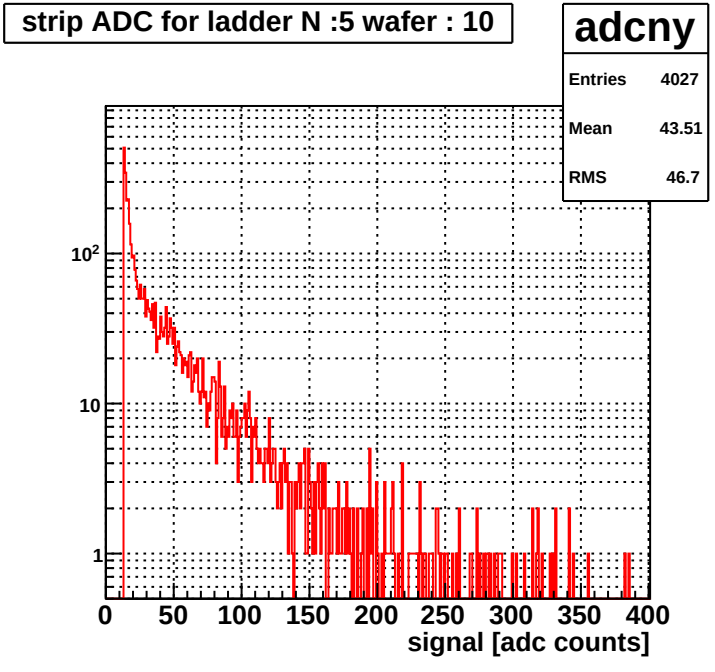

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1168
Mean 60.92
RMS 55.51
signal [adc counts]

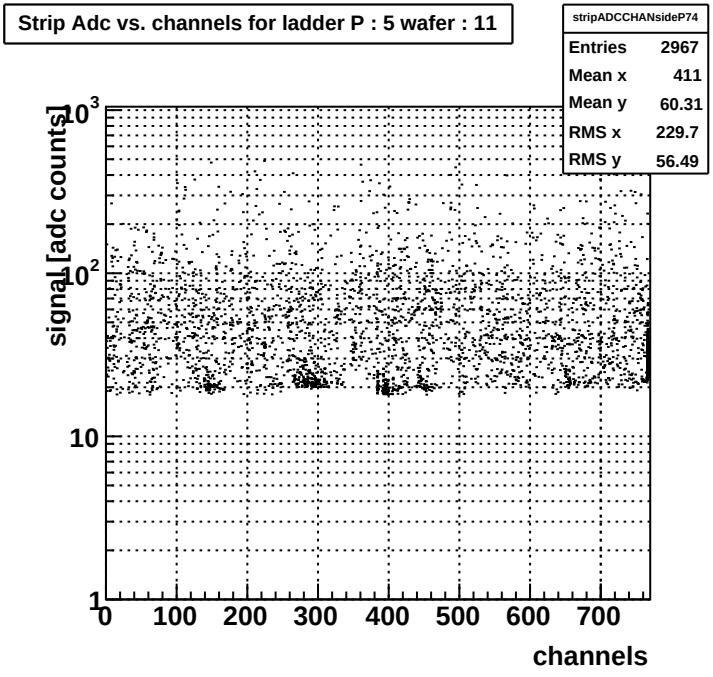

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

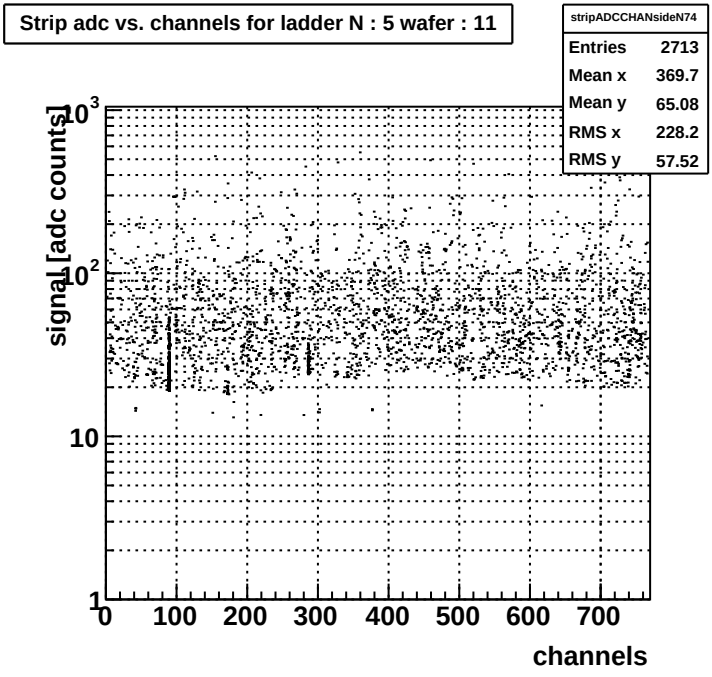

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 3606
Mean x 449.9
Mean y 40.55
RMS x 136.3
RMS y 46.53
signal [adc counts]
channels

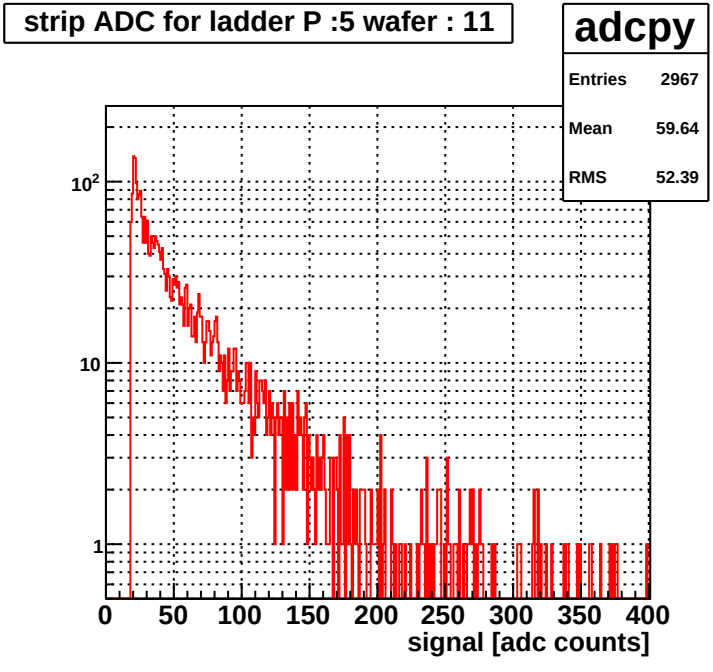

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 4027
Mean x 395
Mean y 43.79
RMS x 183.7
RMS y 49.88
signal [adc counts]
channels

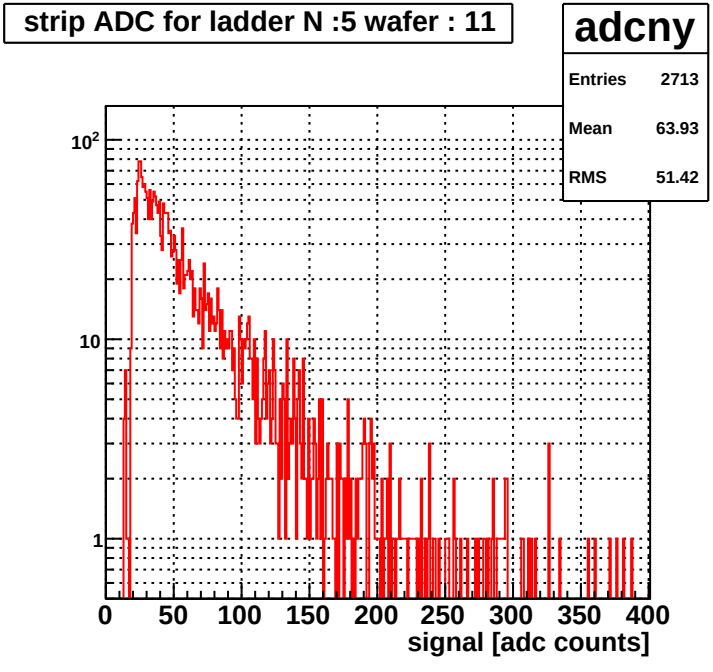

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 3606
Mean 40.24
RMS 42.79
signal [adc counts]

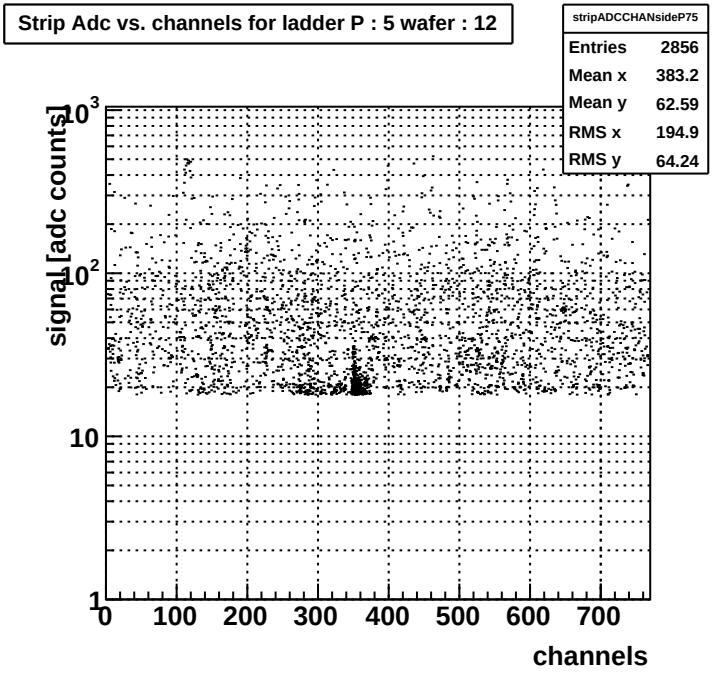

strip ADC for ladder N :5 wafer : 10
adcny
Entries 4027
Mean 43.51
RMS 46.7
signal [adc counts]

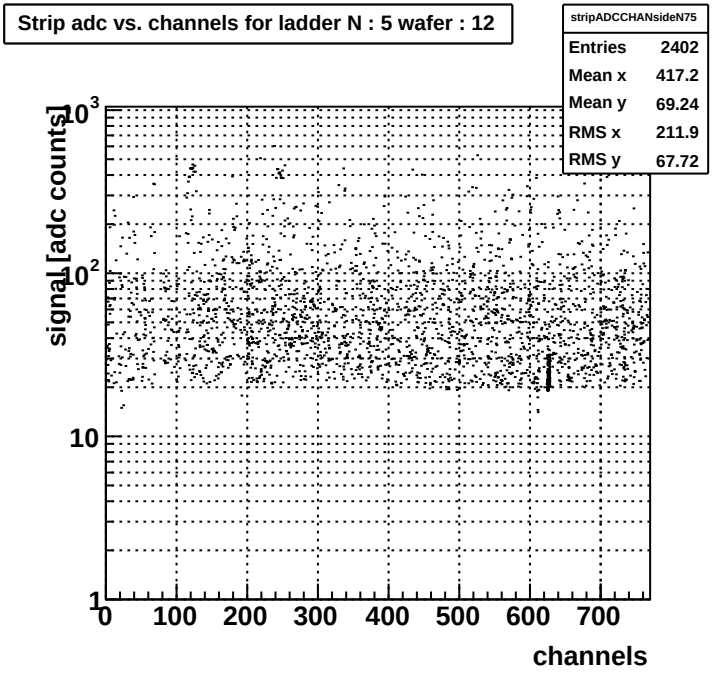

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 2967
Mean x 411
Mean y 60.31
RMS x 229.7
RMS y 56.49
signal [adc counts]
channels

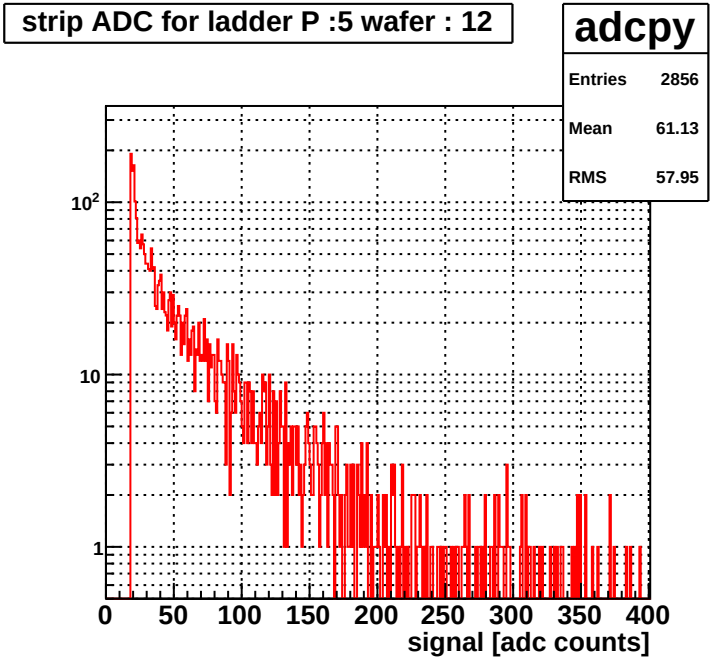

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 2713
Mean x 369.7
Mean y 65.08
RMS x 228.2
RMS y 57.52
signal [adc counts]
channels

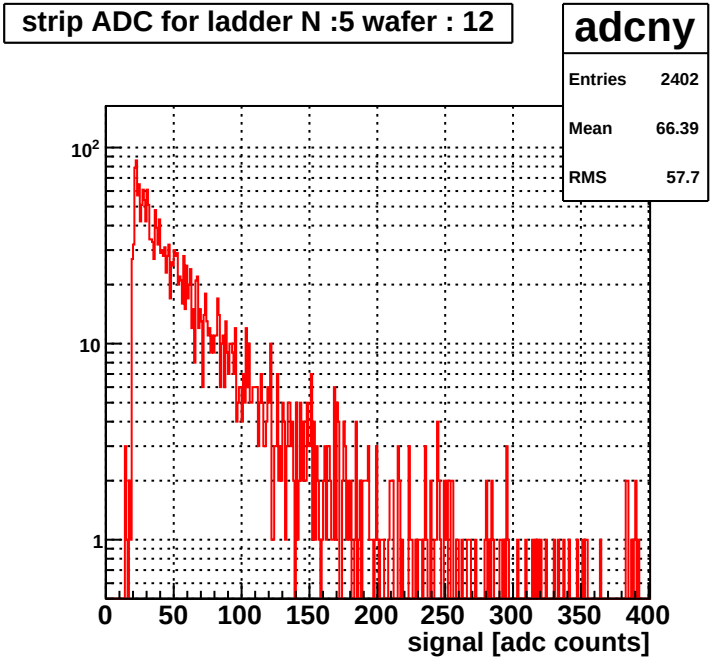

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 2967
Mean 59.64
RMS 52.39
signal [adc counts]

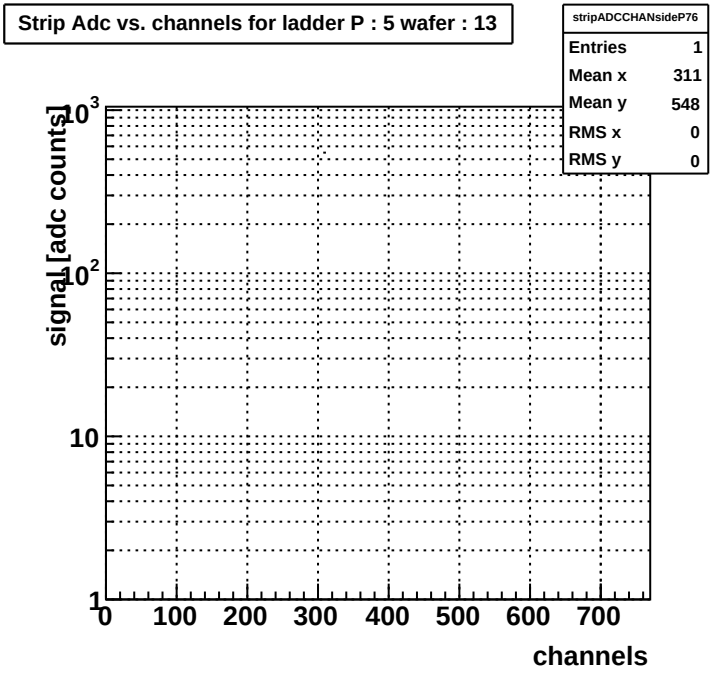

strip ADC for ladder N :5 wafer : 11
adcny
Entries 2713
Mean 63.93
RMS 51.42
signal [adc counts]

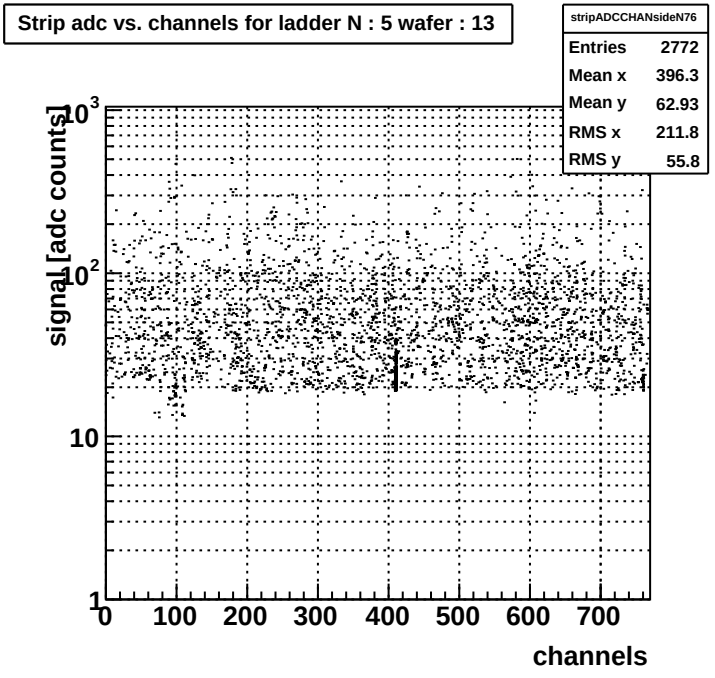

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 2856
Mean x 383.2
Mean y 62.59
RMS x 194.9
RMS y 64.24
signal [adc counts]
channels

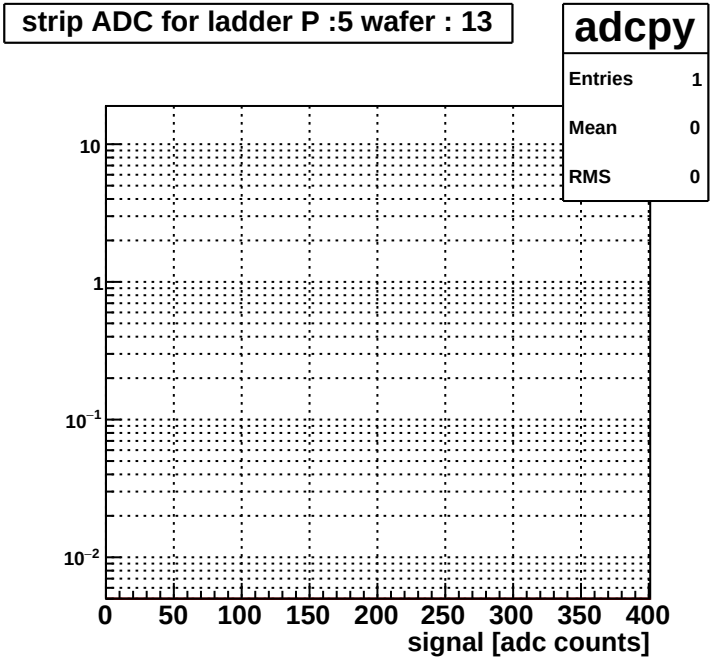

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 2402
Mean x 417.2
Mean y 69.24
RMS x 211.9
RMS y 67.72
signal [adc counts]
channels

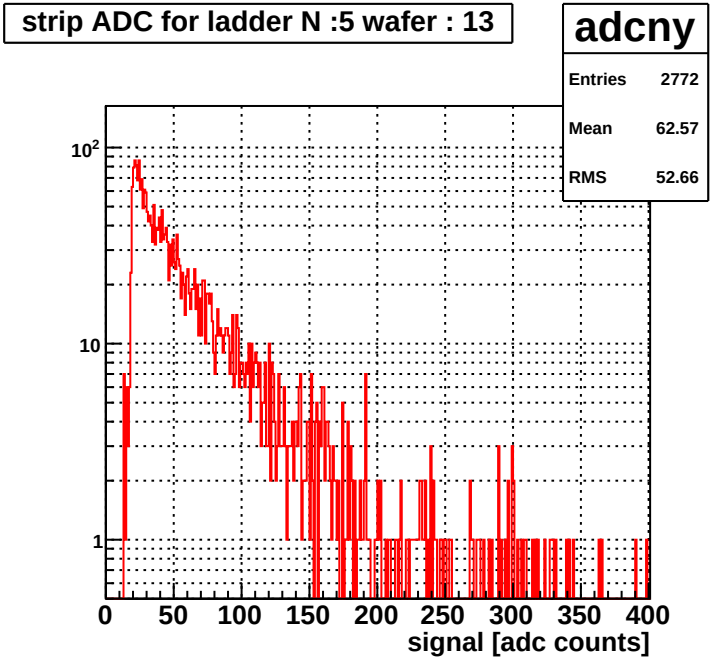

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 2856
Mean 61.13
RMS 57.95
signal [adc counts]

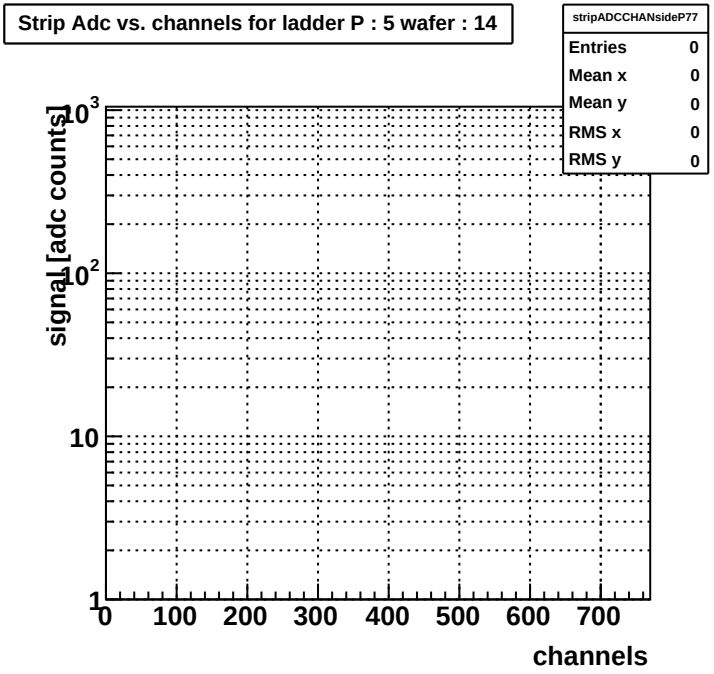

strip ADC for ladder N :5 wafer : 12
adcny
Entries 2402
Mean 66.39
RMS 57.7
signal [adc counts]

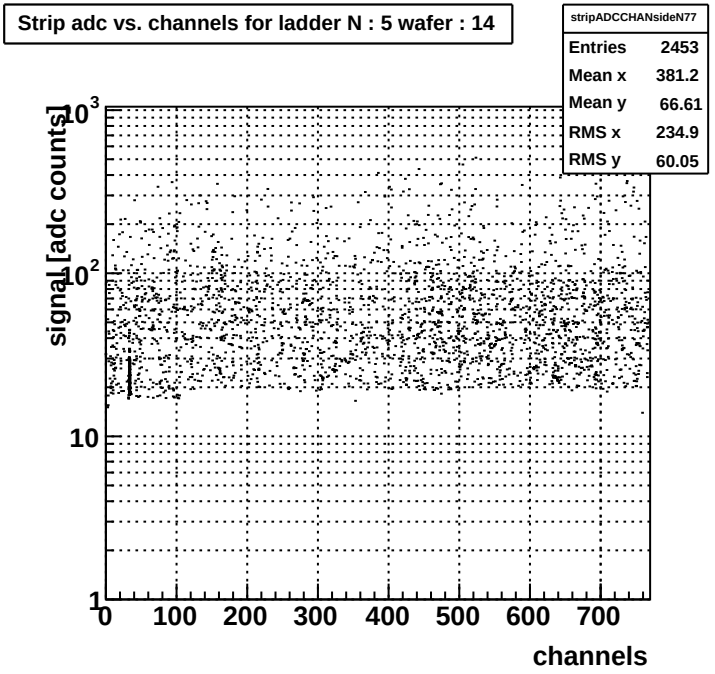

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 1
Mean x 311
Mean y 548
RMS x 0
RMS y 0
signal [adc counts]
channels

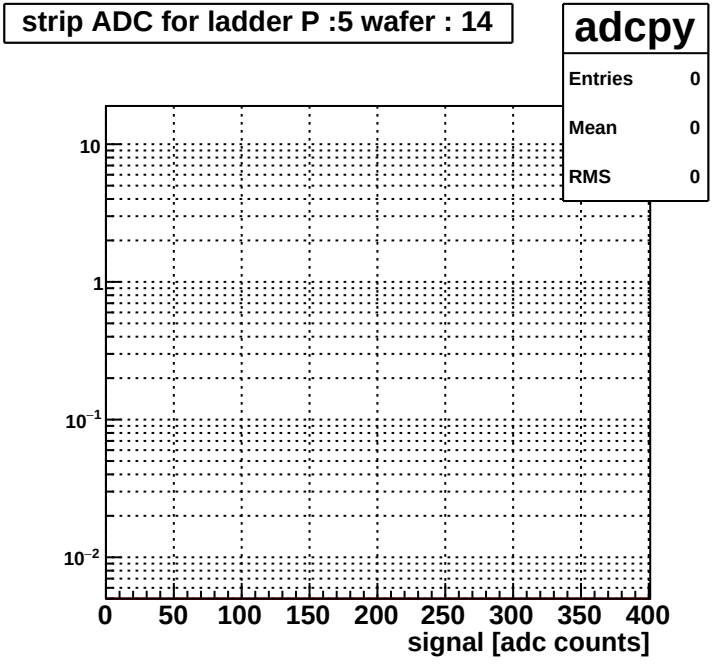

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 2772
Mean x 396.3
Mean y 62.93
RMS x 211.8
RMS y 55.8
signal [adc counts]
channels

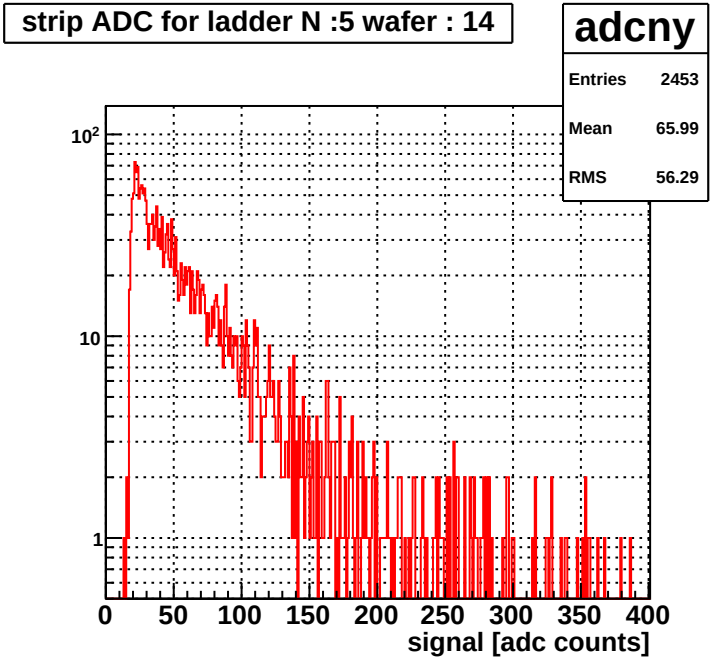

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

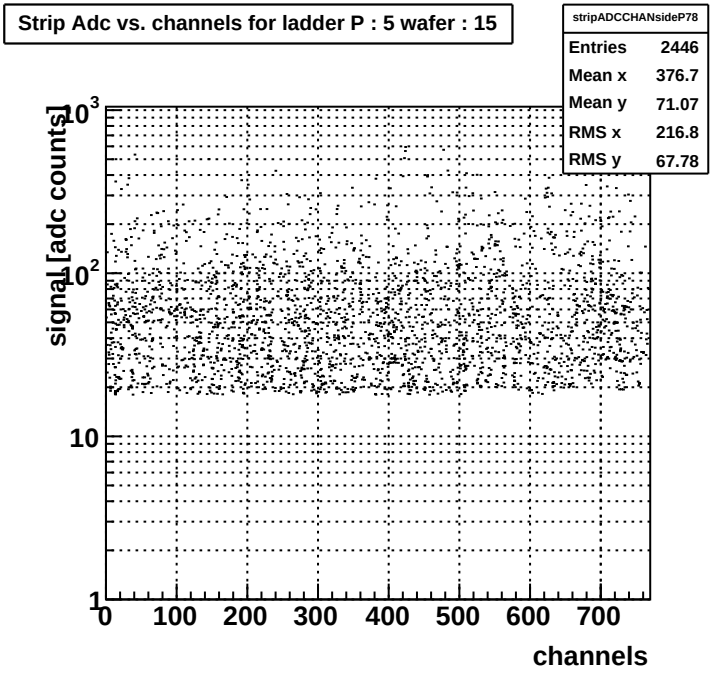

strip ADC for ladder N :5 wafer : 13
adcny
Entries 2772
Mean 62.57
RMS 52.66
signal [adc counts]

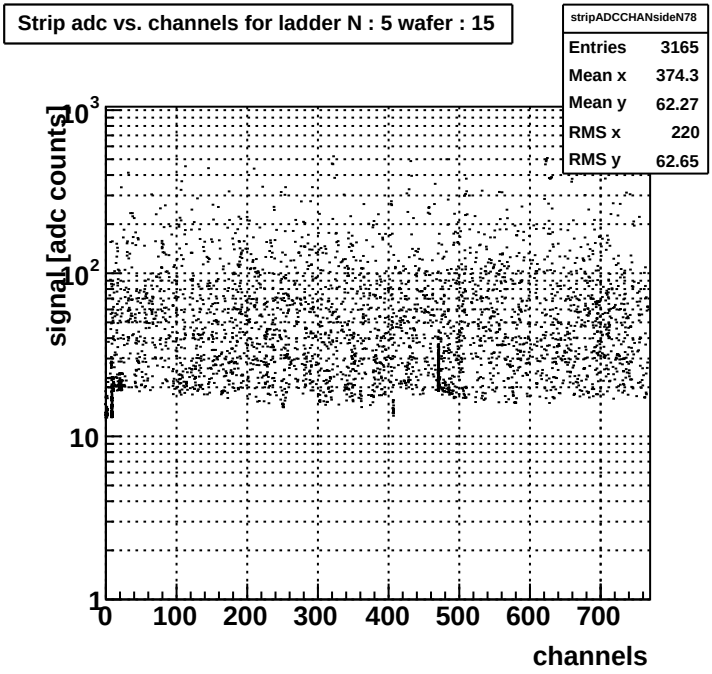

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

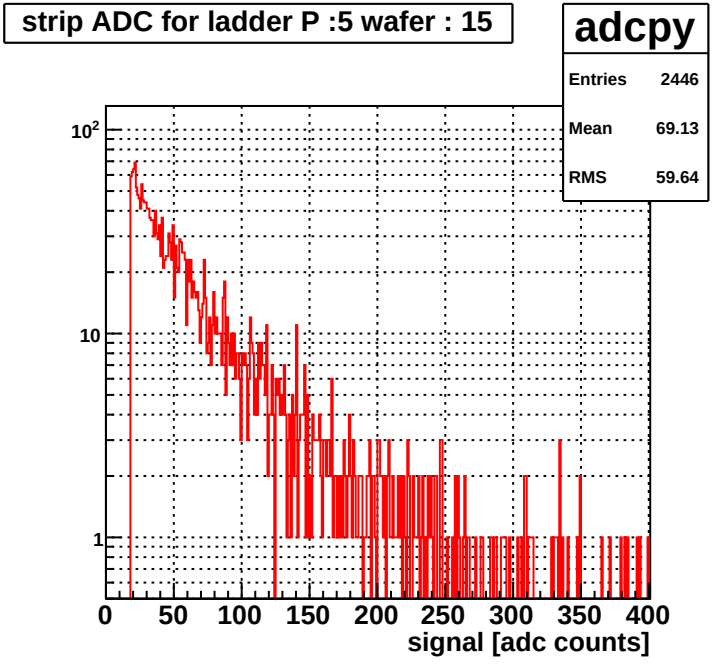

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 2453
Mean x 381.2
Mean y 66.61
RMS x 234.9
RMS y 60.05
signal [adc counts]
channels

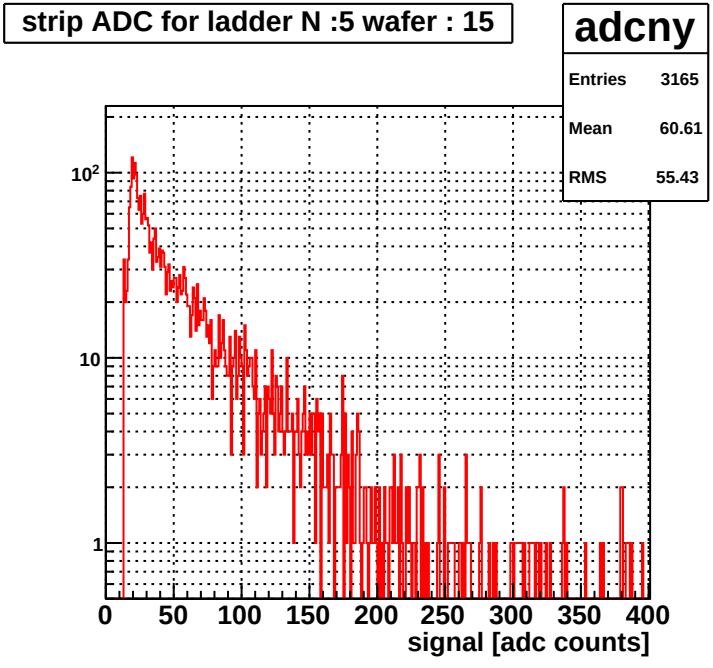

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

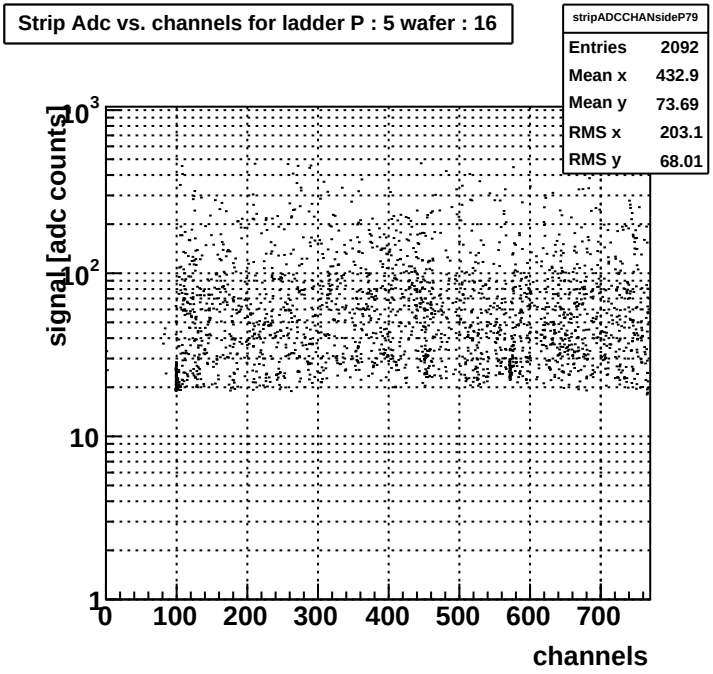

strip ADC for ladder N :5 wafer : 14
adcny
Entries 2453
Mean 65.99
RMS 56.29
signal [adc counts]

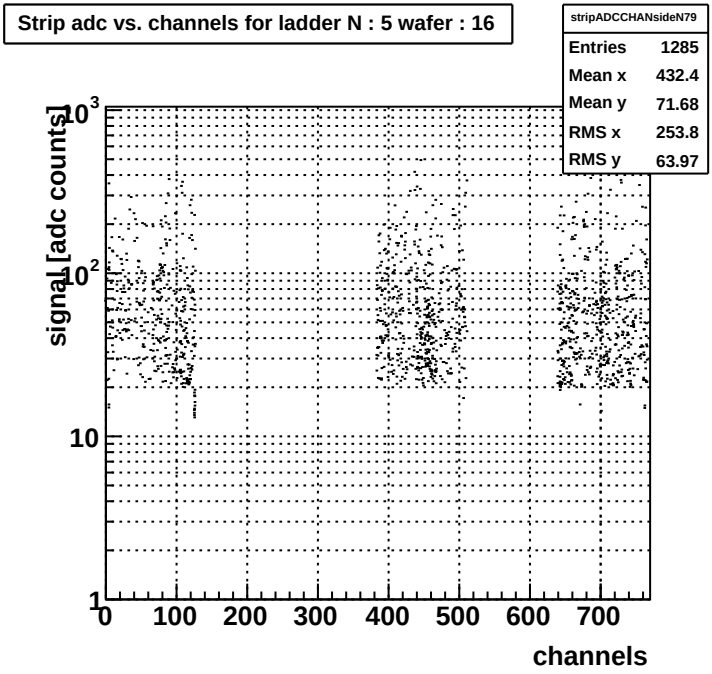

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2446
Mean x 376.7
Mean y 71.07
RMS x 216.8
RMS y 67.78
signal [adc counts]
channels

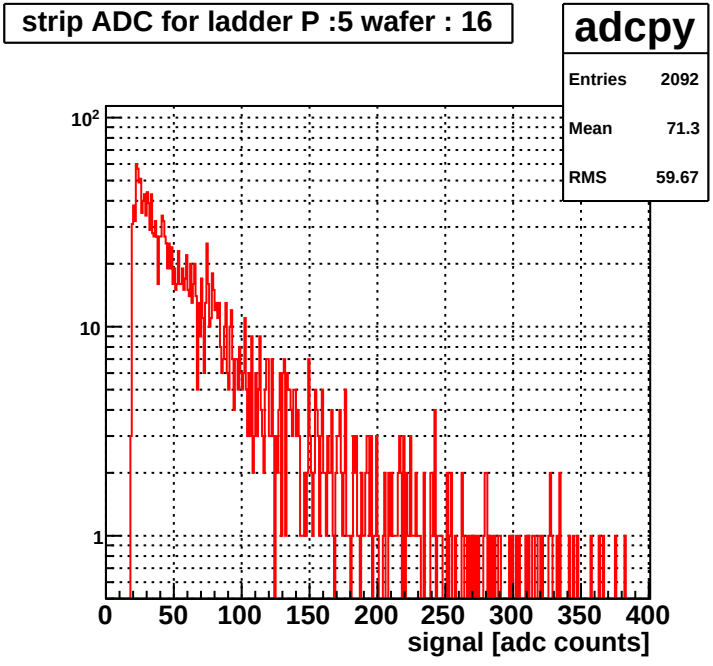

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 3165
Mean x 374.3
Mean y 62.27
RMS x 220
RMS y 62.65
signal [adc counts]
channels

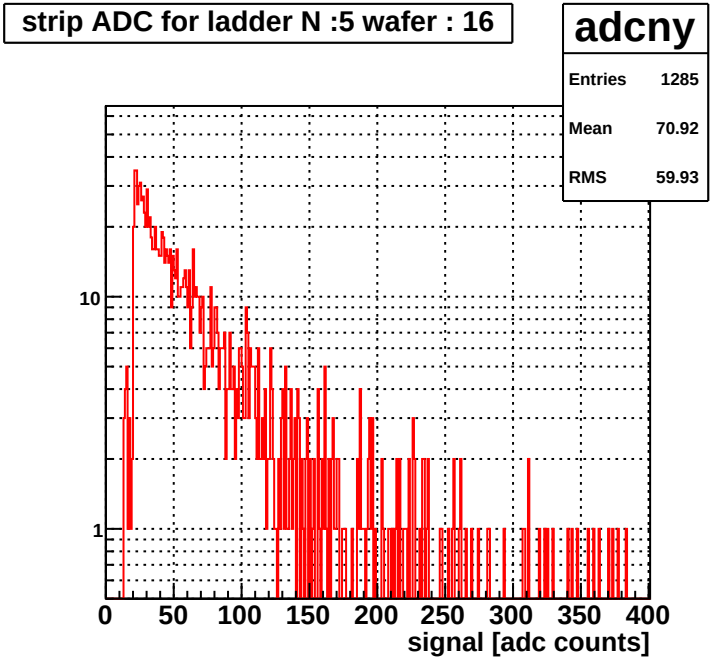

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2446
Mean 69.13
RMS 59.64
signal [adc counts]

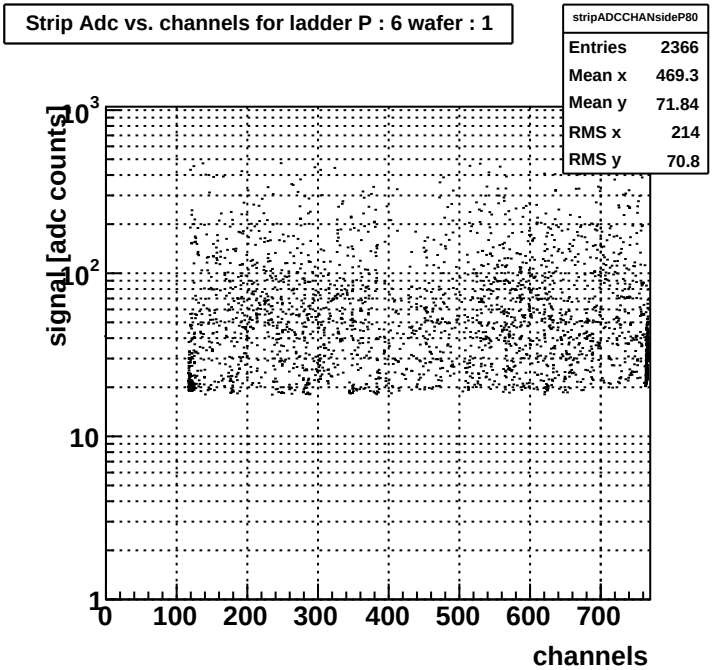

strip ADC for ladder N :5 wafer : 15
adcny
Entries 3165
Mean 60.61
RMS 55.43
signal [adc counts]

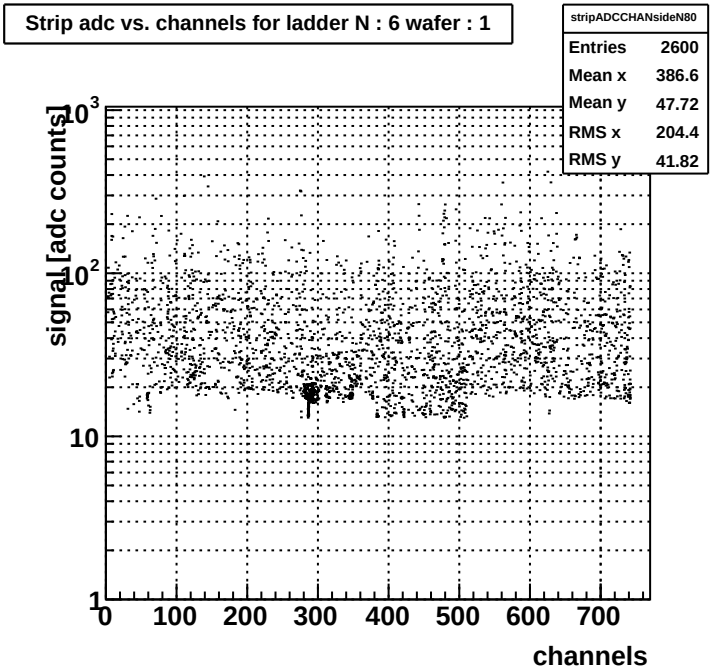

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 2092
Mean x 432.9
Mean y 73.69
RMS x 203.1
RMS y 68.01
signal [adc counts]
channels

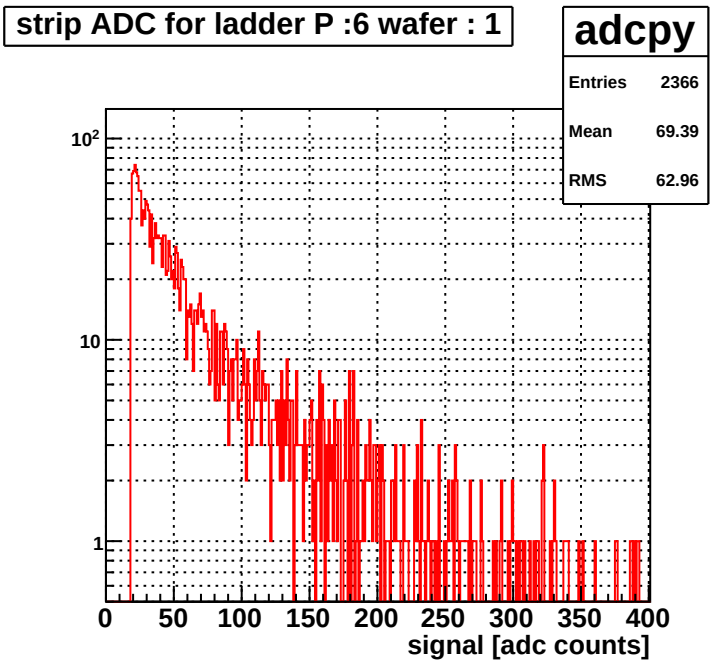

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 1285
Mean x 432.4
Mean y 71.68
RMS x 253.8
RMS y 63.97
signal [adc counts]
channels

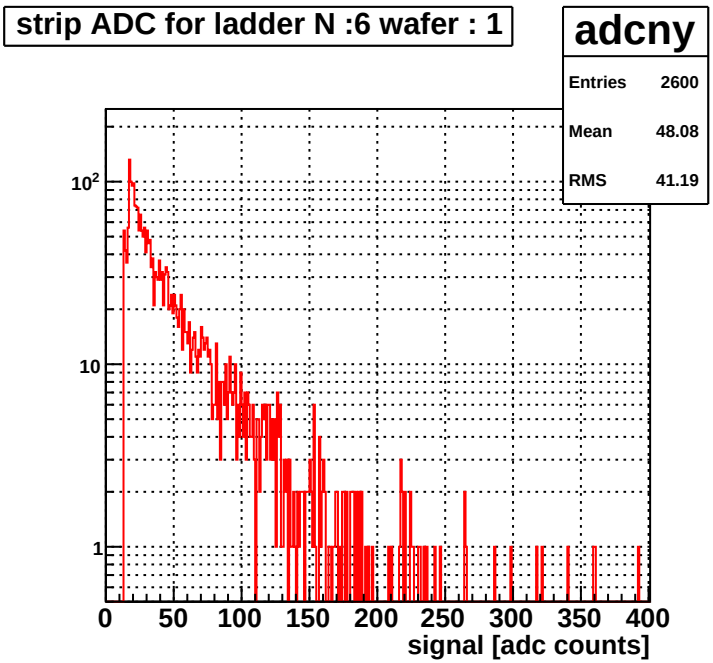

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 2092
Mean 71.3
RMS 59.67
signal [adc counts]

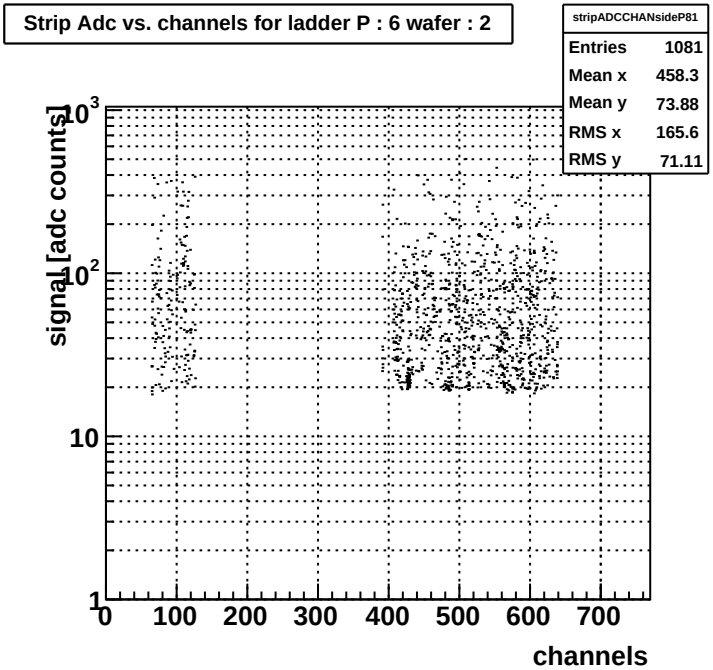

strip ADC for ladder N :5 wafer : 16
adcny
Entries 1285
Mean 70.92
RMS 59.93
signal [adc counts]

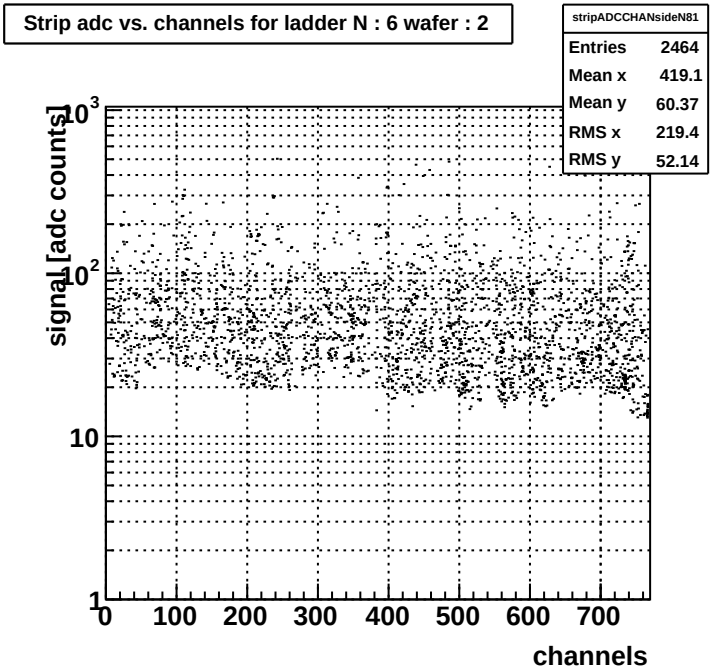

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 2366
Mean x 469.3
Mean y 71.84
RMS x 214
RMS y 70.8
signal [adc counts]
channels

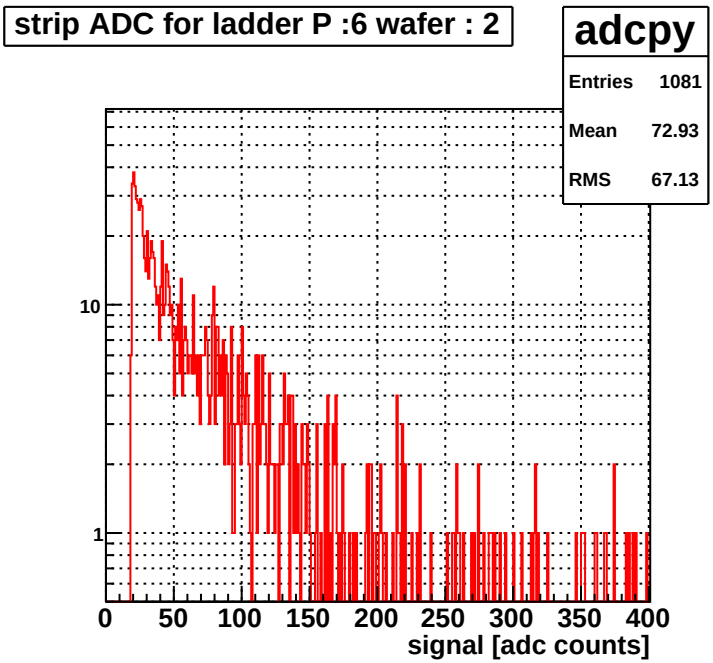

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2600
Mean x 386.6
Mean y 47.72
RMS x 204.4
RMS y 41.82
signal [adc counts]
channels

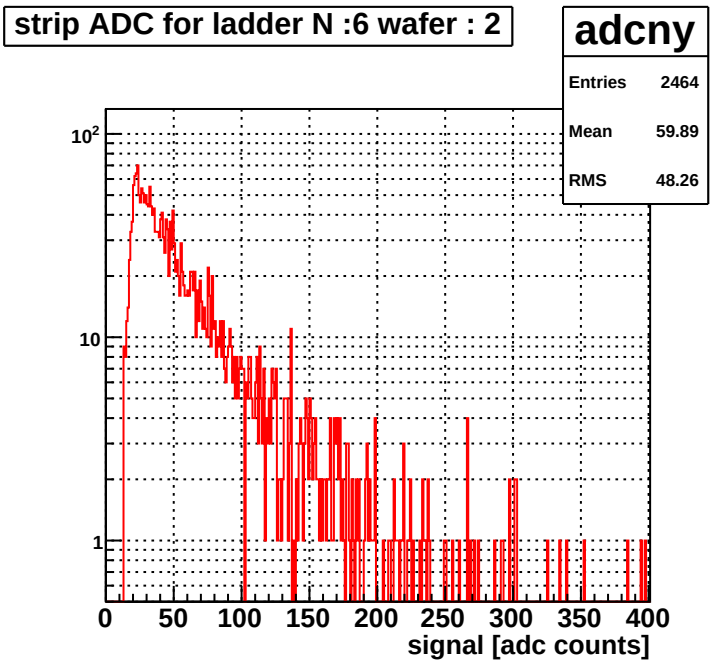

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 2366
Mean 69.39
RMS 62.96
signal [adc counts]

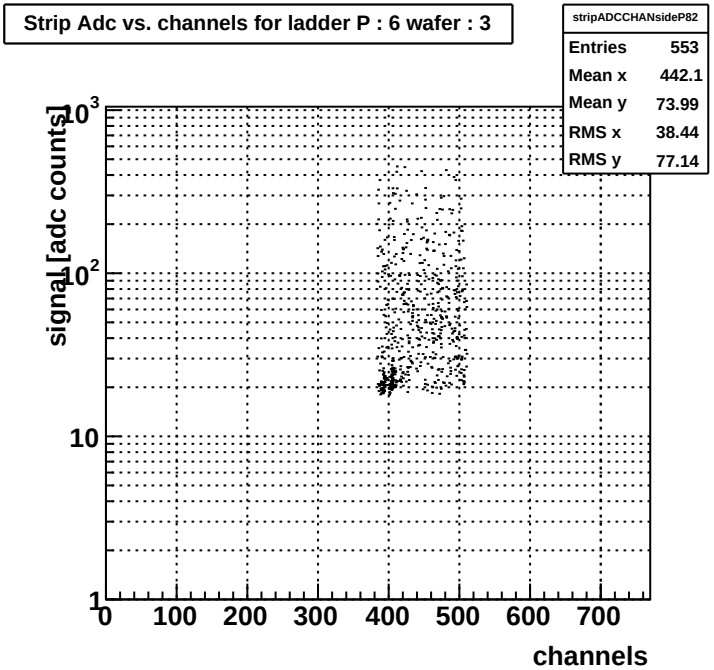

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2600
Mean 48.08
RMS 41.19
signal [adc counts]

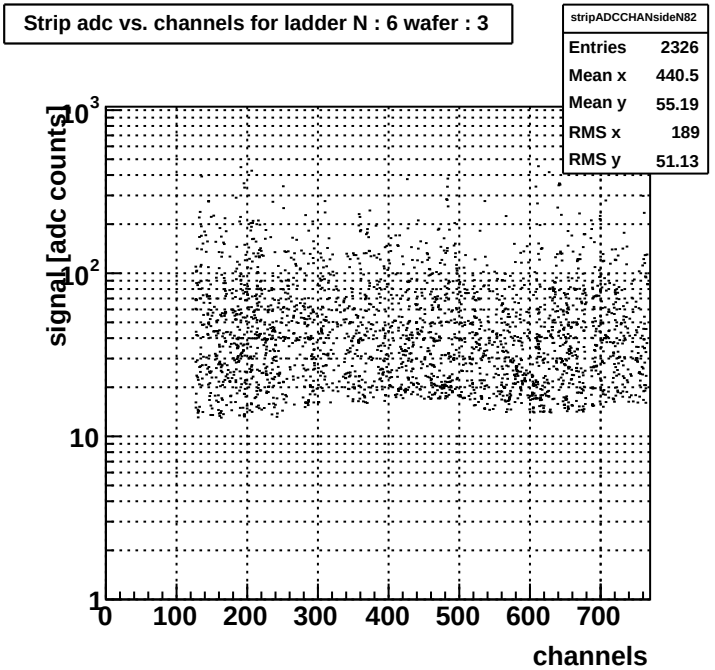

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1081
Mean x 458.3
Mean y 73.88
RMS x 165.6
RMS y 71.11
signal [adc counts]
channels

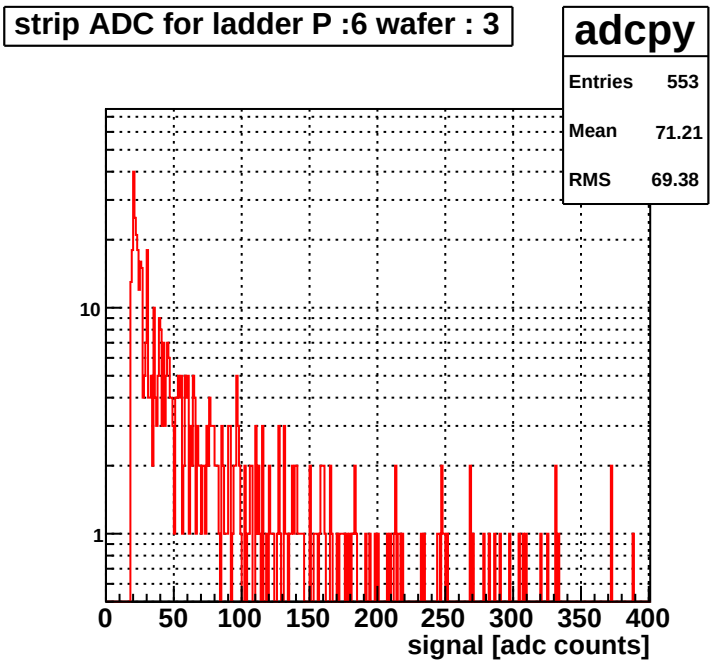

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 2464
Mean x 419.1
Mean y 60.37
RMS x 219.4
RMS y 52.14
signal [adc counts]
channels

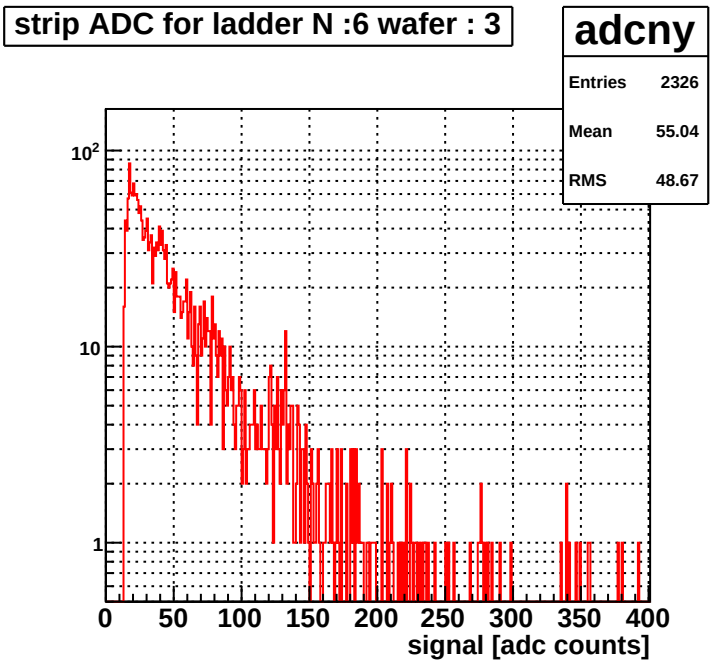

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1081
Mean 72.93
RMS 67.13
signal [adc counts]

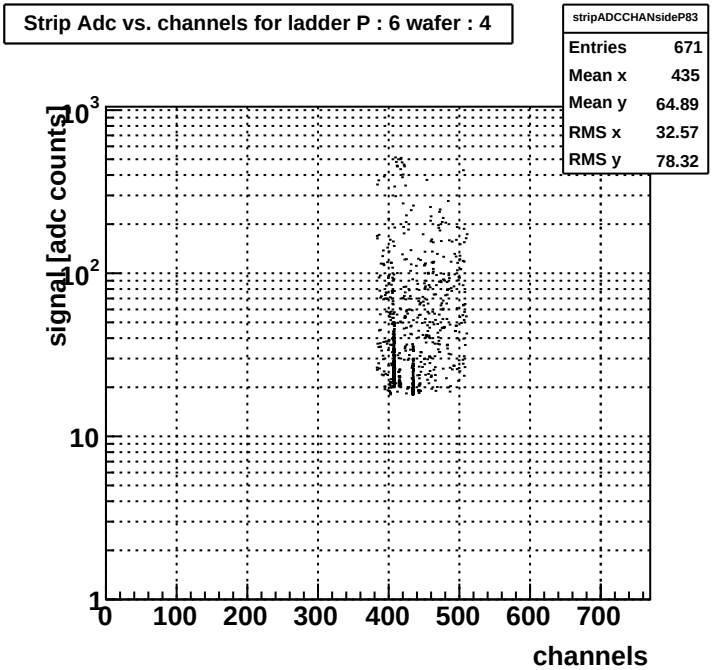

strip ADC for ladder N :6 wafer : 2
adcny
Entries 2464
Mean 59.89
RMS 48.26
signal [adc counts]

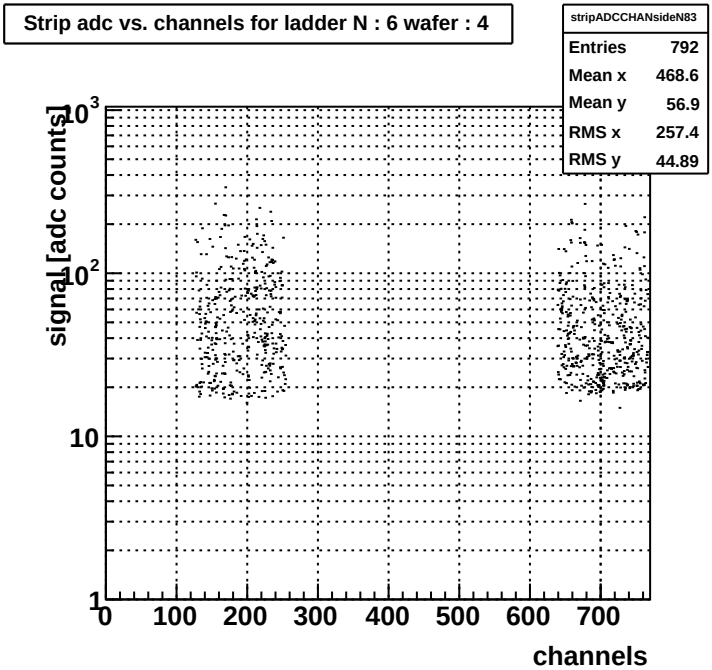

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 553
Mean x 442.1
Mean y 73.99
RMS x 38.44
RMS y 77.14
signal [adc counts]
channels

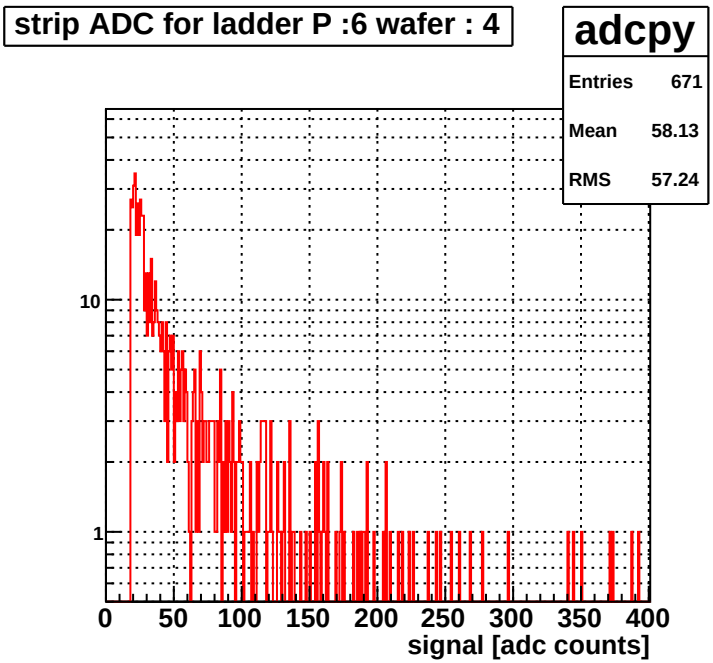

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 2326
Mean x 440.5
Mean y 55.19
RMS x 189
RMS y 51.13
signal [adc counts]
channels

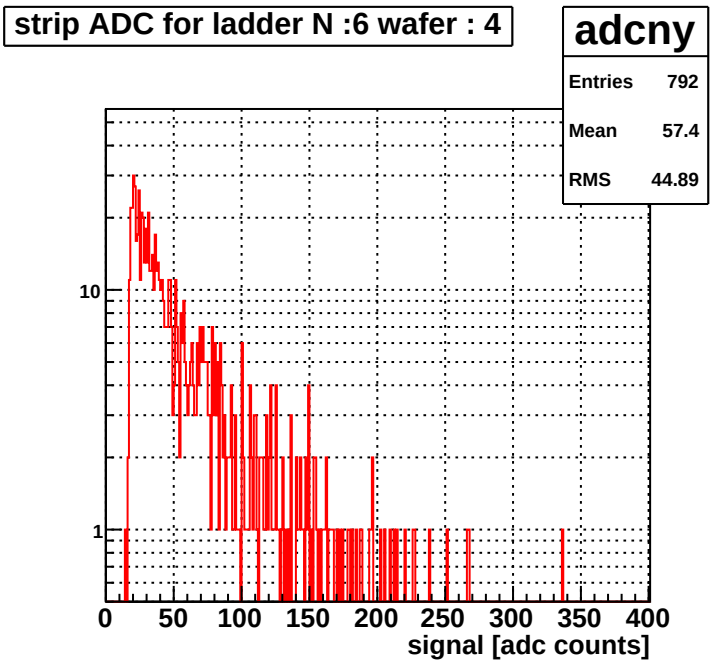

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 553
Mean 71.21
RMS 69.38
signal [adc counts]

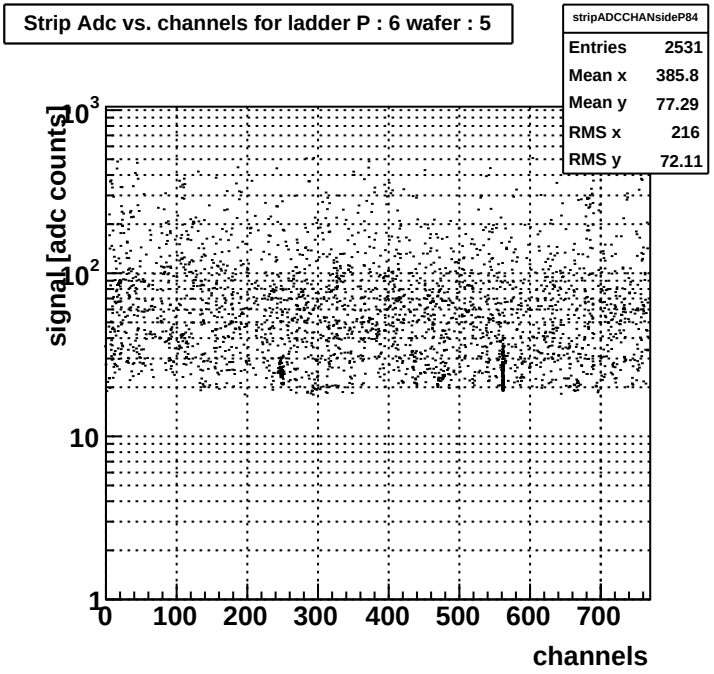

strip ADC for ladder N :6 wafer : 3
adcny
Entries 2326
Mean 55.04
RMS 48.67
signal [adc counts]

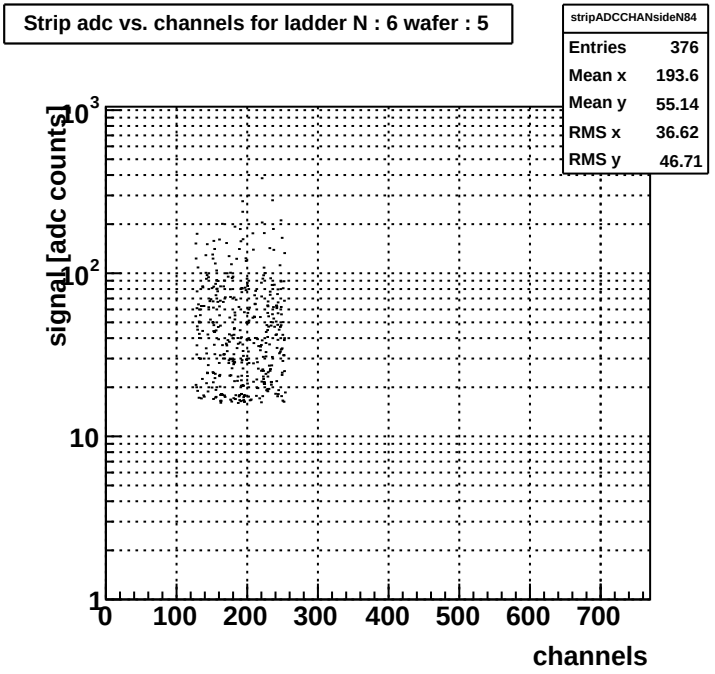

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 671
Mean x 435
Mean y 64.89
RMS x 32.57
RMS y 78.32
signal [adc counts]
channels

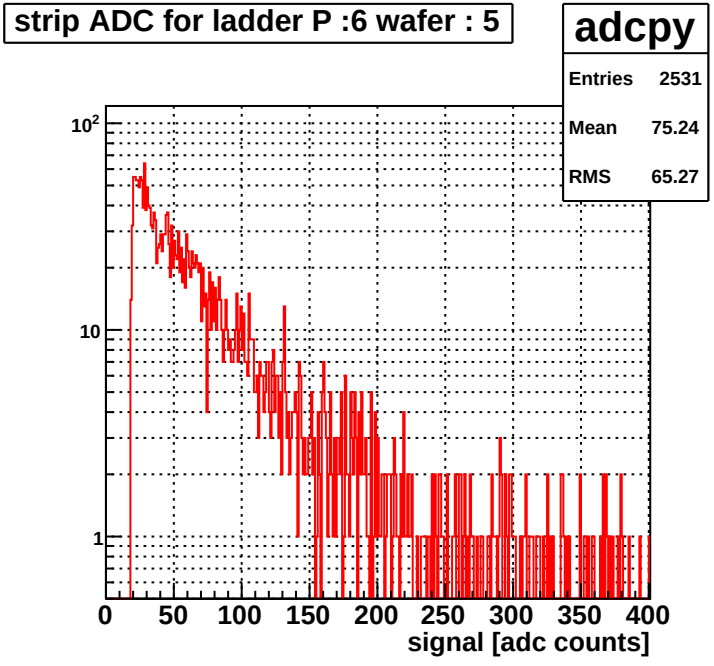

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 792
Mean x 468.6
Mean y 56.9
RMS x 257.4
RMS y 44.89
signal [adc counts]
channels

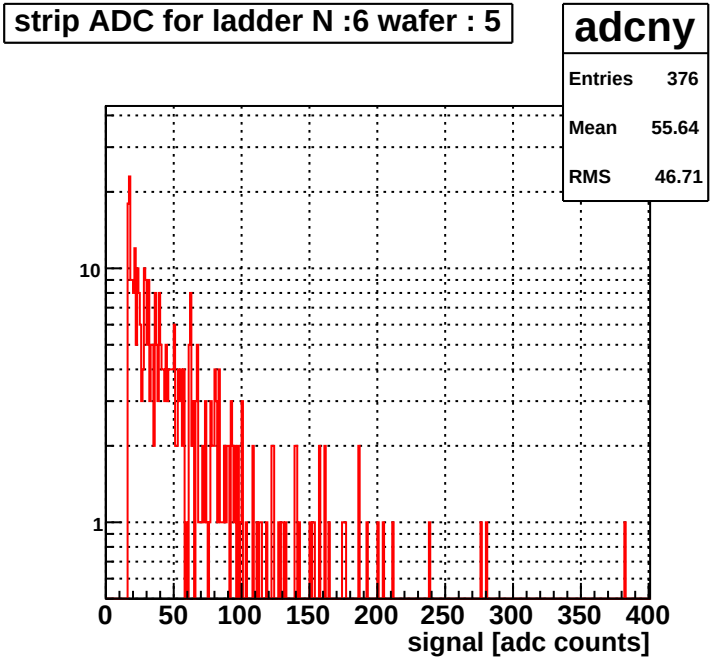

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 671
Mean 58.13
RMS 57.24
signal [adc counts]

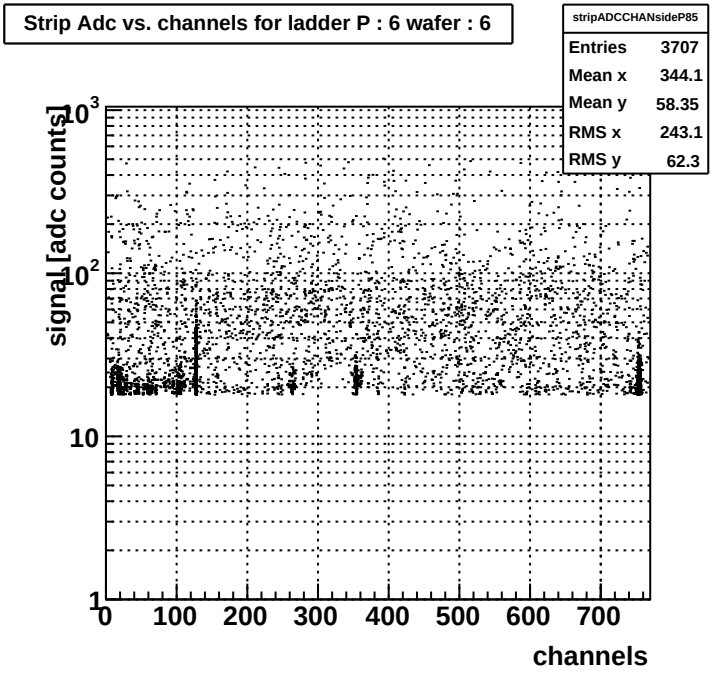

strip ADC for ladder N :6 wafer : 4
adcny
Entries 792
Mean 57.4
RMS 44.89
signal [adc counts]

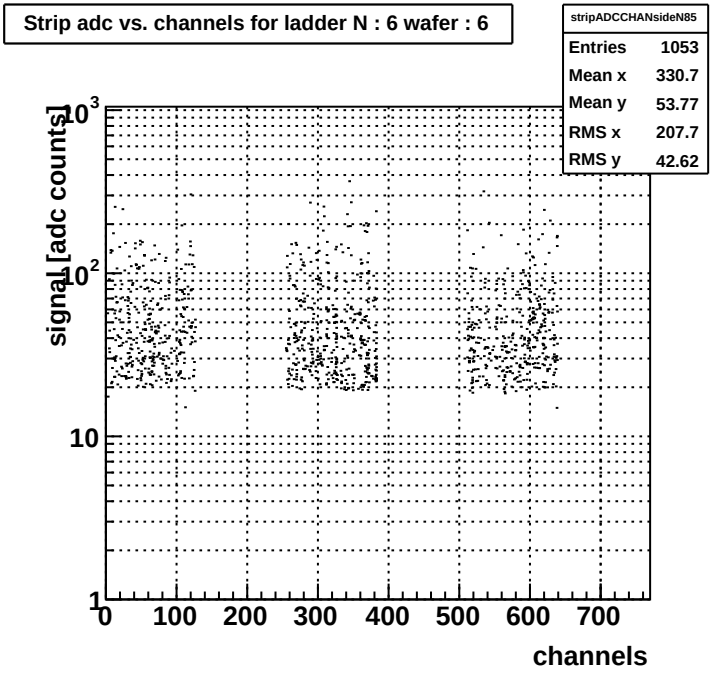

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 2531
Mean x 385.8
Mean y 77.29
RMS x 216
RMS y 72.11
signal [adc counts]
channels

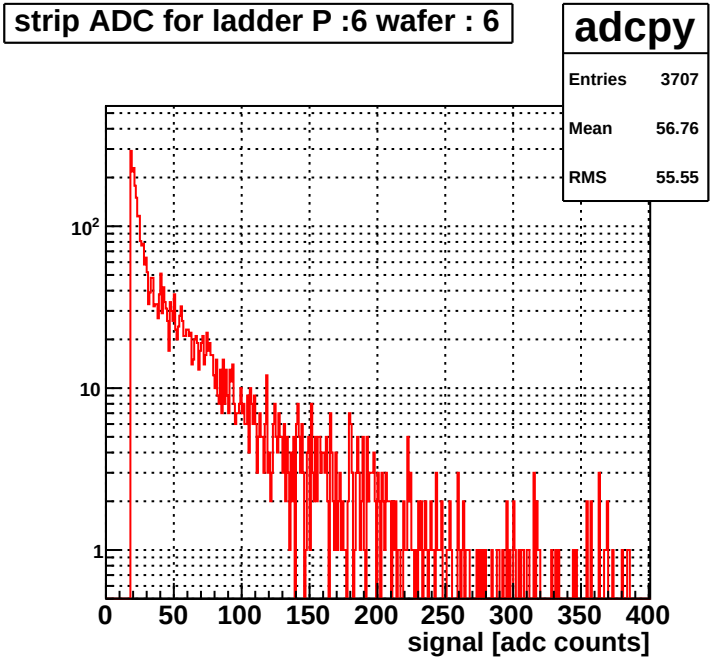

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 376
Mean x 193.6
Mean y 55.14
RMS x 36.62
RMS y 46.71
signal [adc counts]
channels

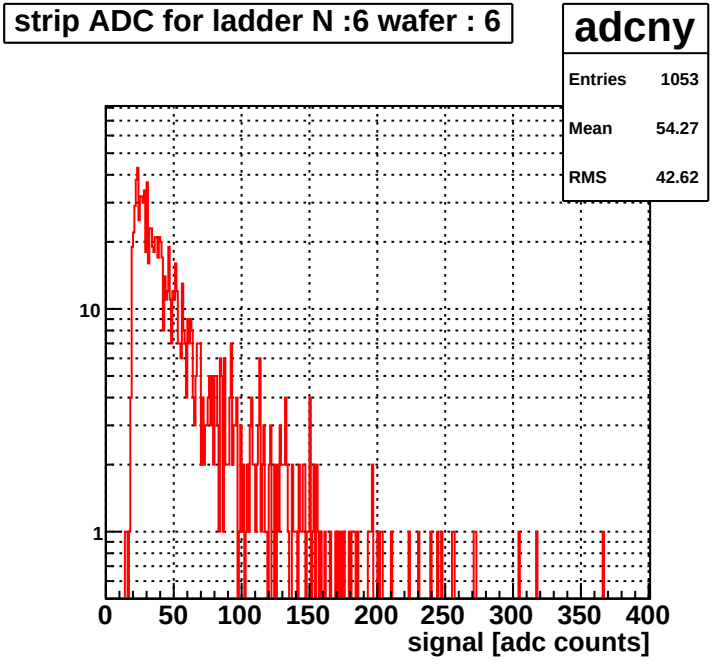

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 2531
Mean 75.24
RMS 65.27
signal [adc counts]

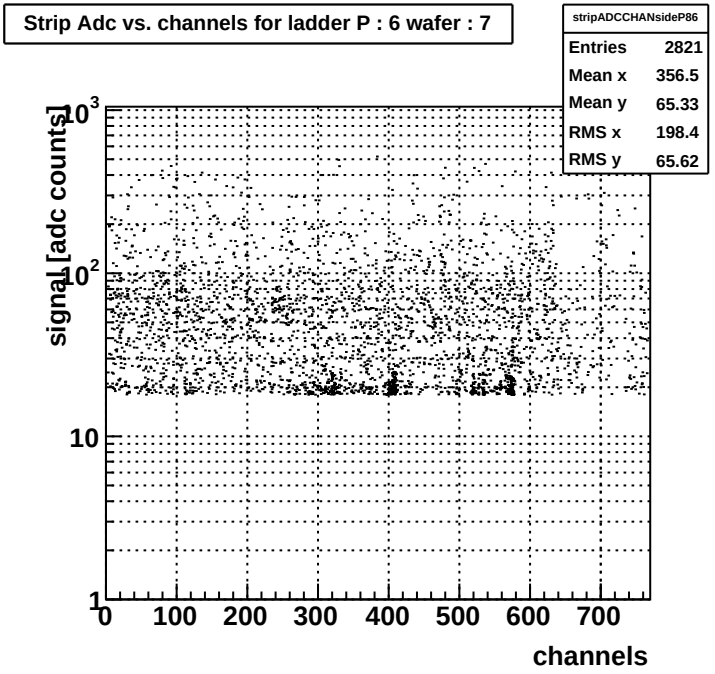

strip ADC for ladder N :6 wafer : 5
adcny
Entries 376
Mean 55.64
RMS 46.71
signal [adc counts]

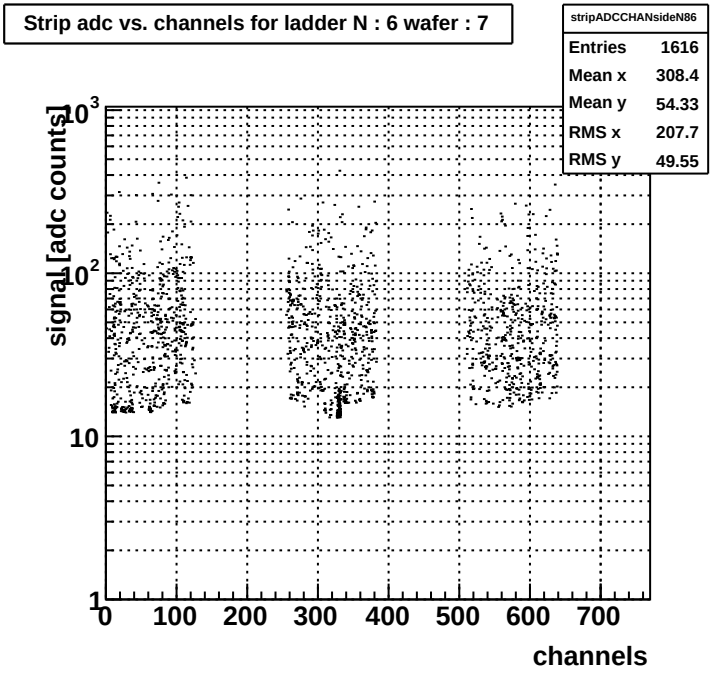

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 3707
Mean x 344.1
Mean y 58.35
RMS x 243.1
RMS y 62.3
signal [adc counts]
channels

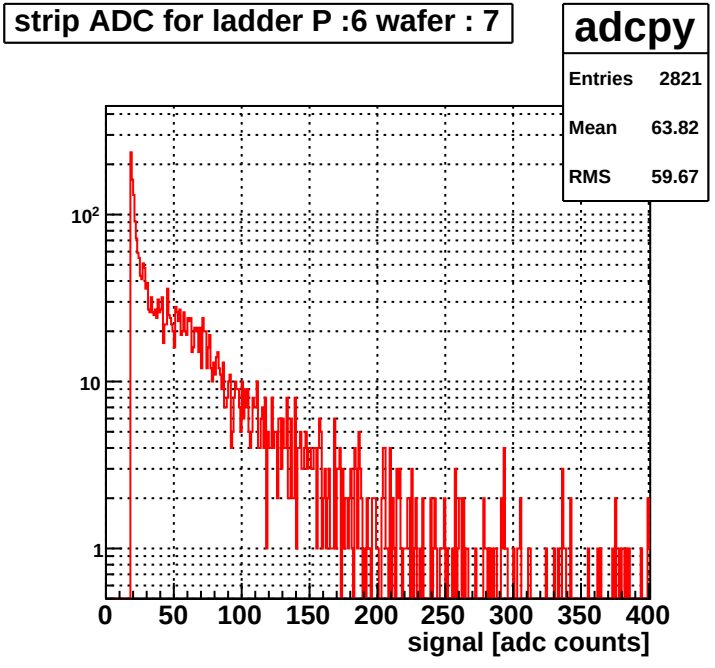

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1053
Mean x 330.7
Mean y 53.77
RMS x 207.7
RMS y 42.62
signal [adc counts]
channels

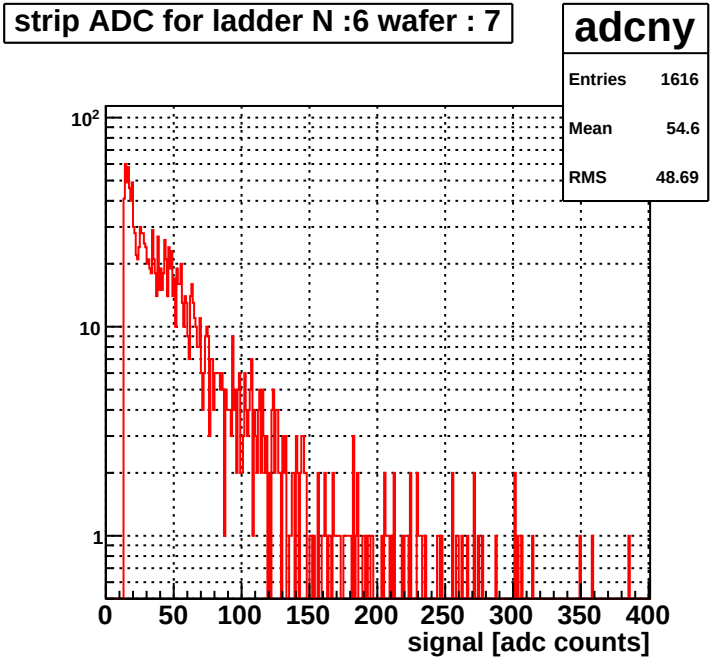

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 3707
Mean 56.76
RMS 55.55
signal [adc counts]

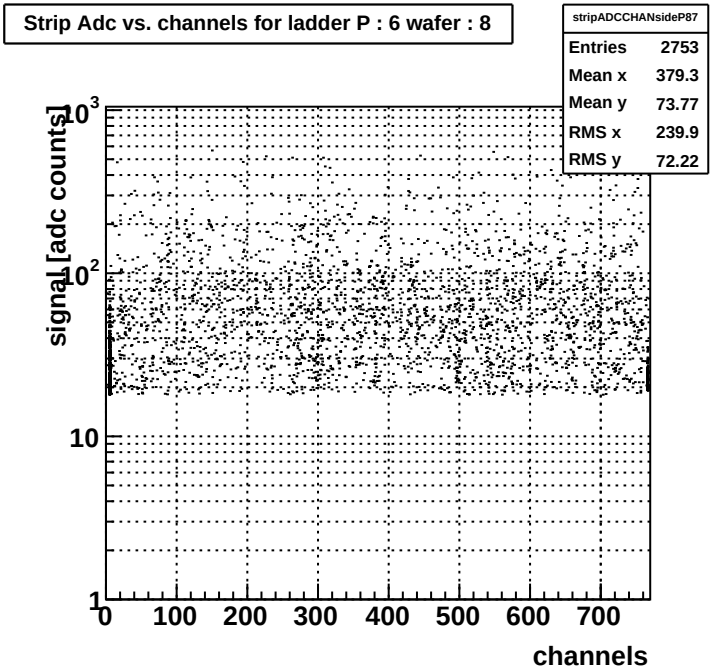

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1053
Mean 54.27
RMS 42.62
signal [adc counts]

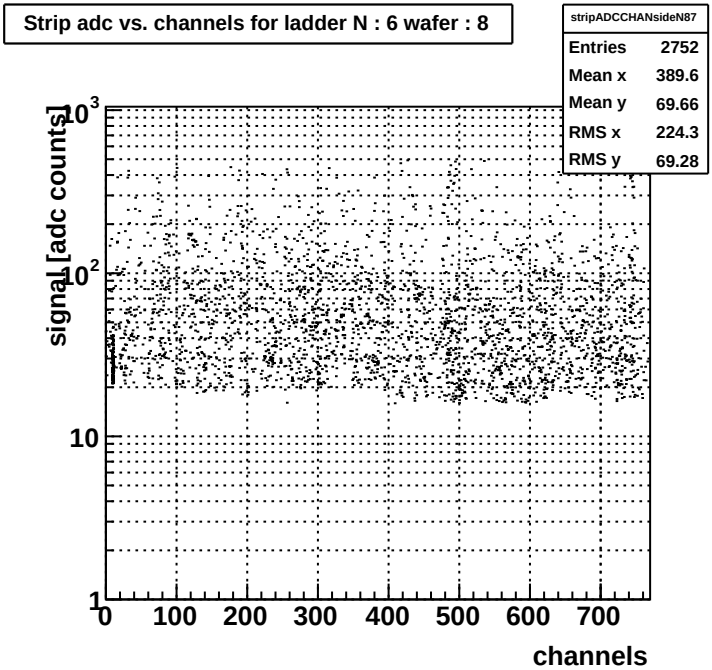

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 2821
Mean x 356.5
Mean y 65.33
RMS x 198.4
RMS y 65.62
signal [adc counts]
channels

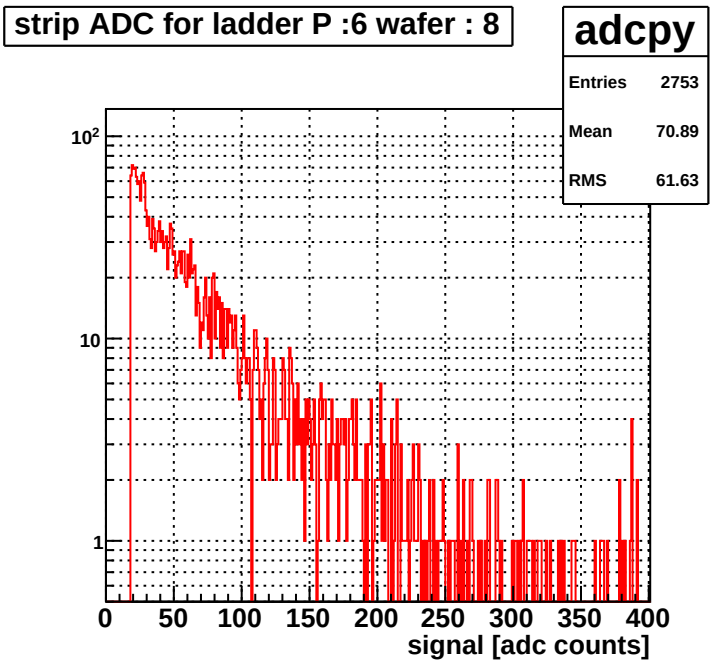

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1616
Mean x 308.4
Mean y 54.33
RMS x 207.7
RMS y 49.55
signal [adc counts]
channels

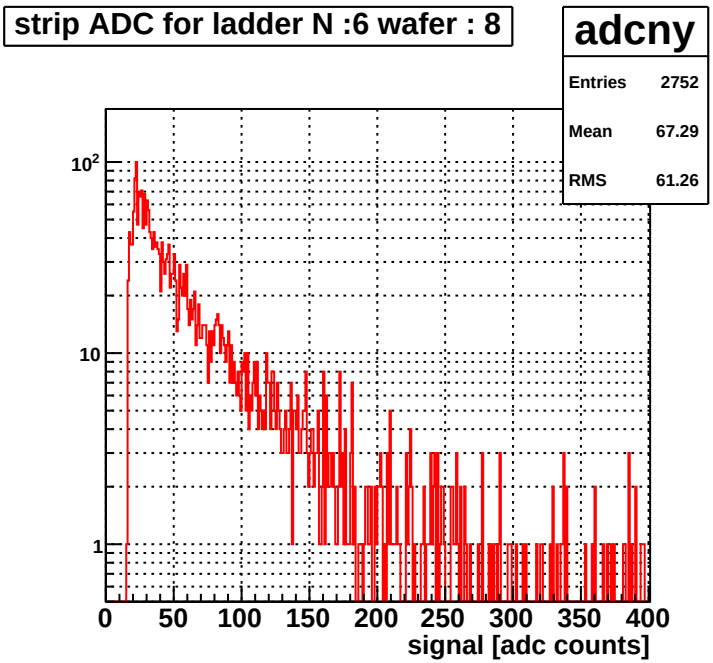

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 2821
Mean 63.82
RMS 59.67
signal [adc counts]

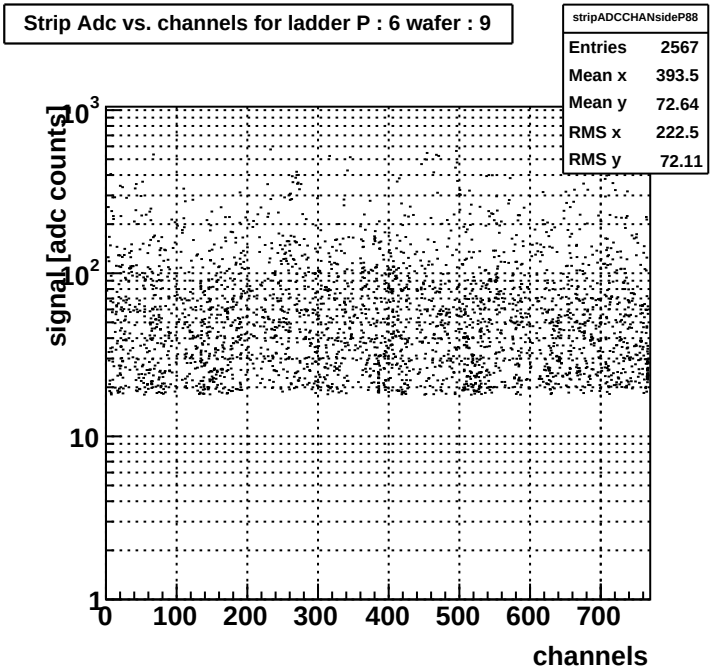

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1616
Mean 54.6
RMS 48.69
signal [adc counts]

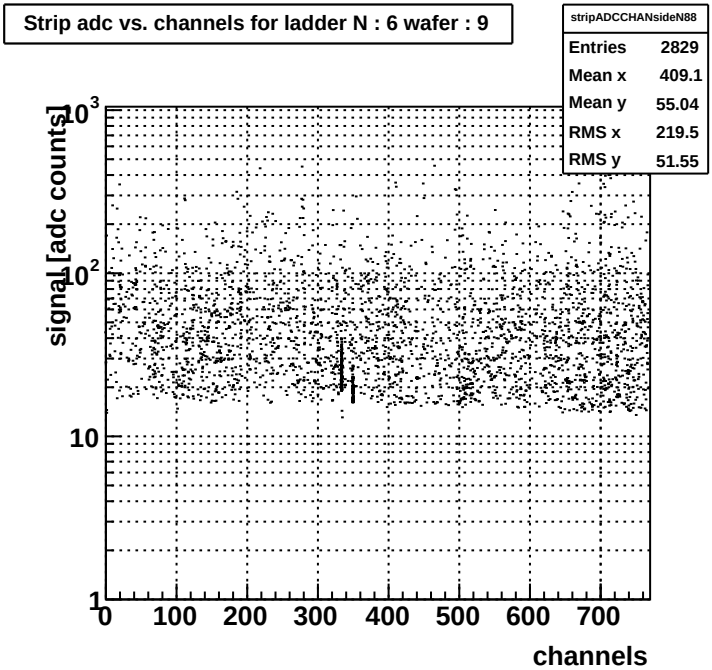

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 2753
Mean x 379.3
Mean y 73.77
RMS x 239.9
RMS y 72.22
signal [adc counts]
channels

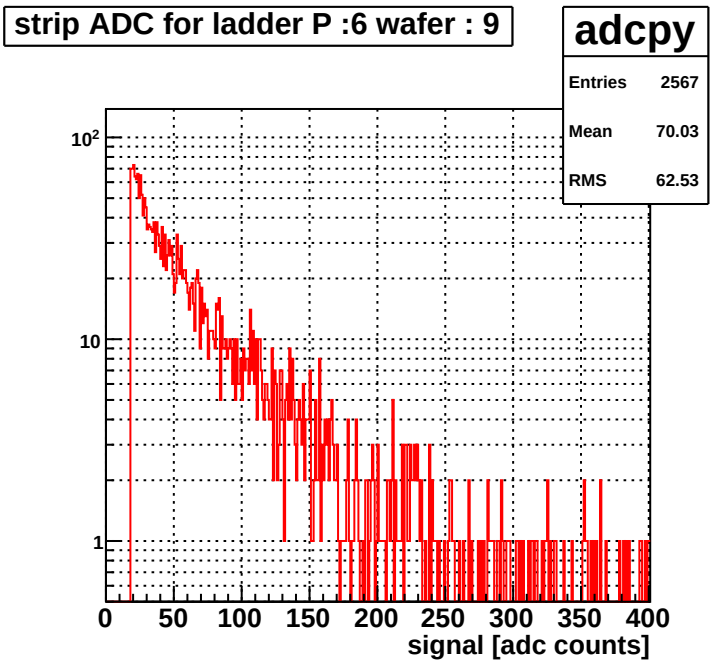

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 2752
Mean x 389.6
Mean y 69.66
RMS x 224.3
RMS y 69.28
signal [adc counts]
channels

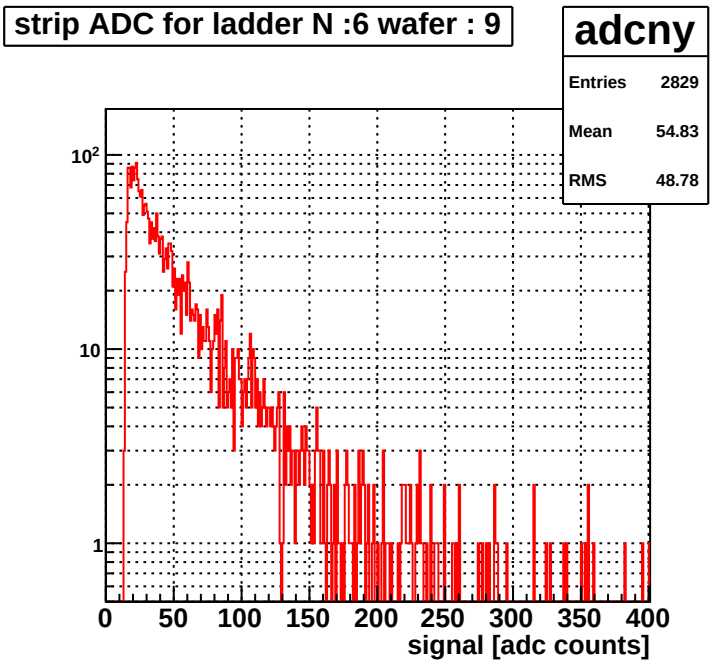

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 2753
Mean 70.89
RMS 61.63
signal [adc counts]

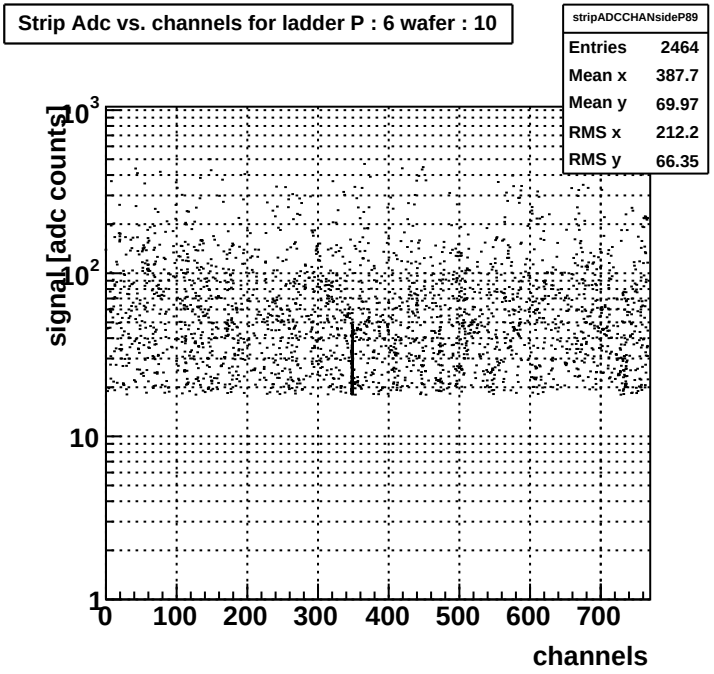

strip ADC for ladder N :6 wafer : 8
adcny
Entries 2752
Mean 67.29
RMS 61.26
signal [adc counts]

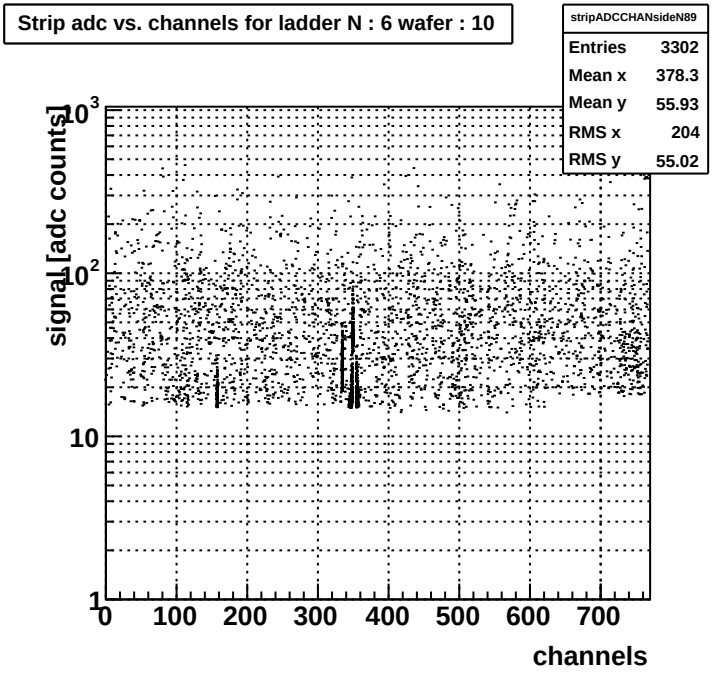

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2567
Mean x 393.5
Mean y 72.64
RMS x 222.5
RMS y 72.11
signal [adc counts]
channels

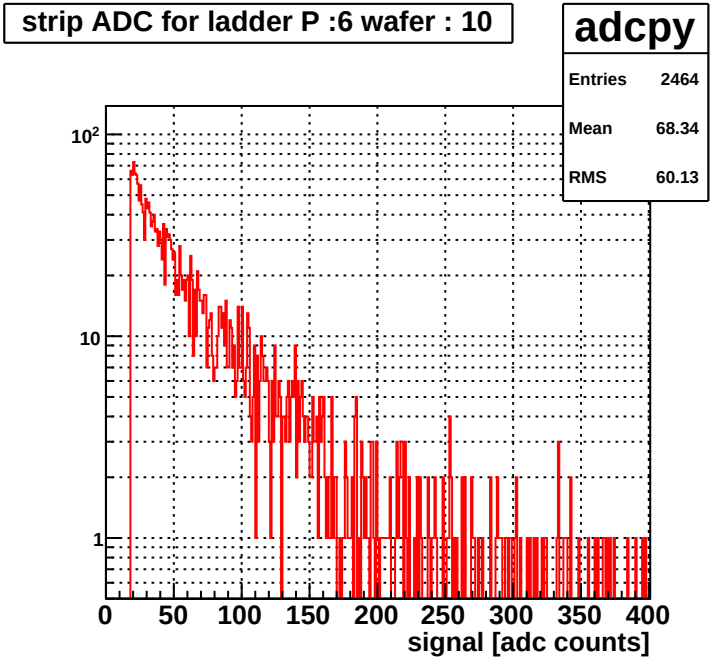

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 2829
Mean x 409.1
Mean y 55.04
RMS x 219.5
RMS y 51.55
signal [adc counts]
channels

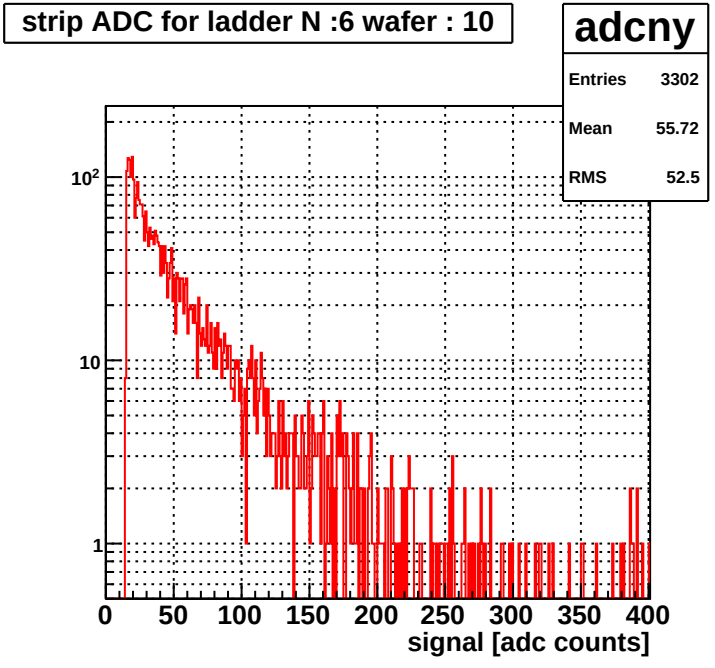

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2567
Mean 70.03
RMS 62.53
signal [adc counts]

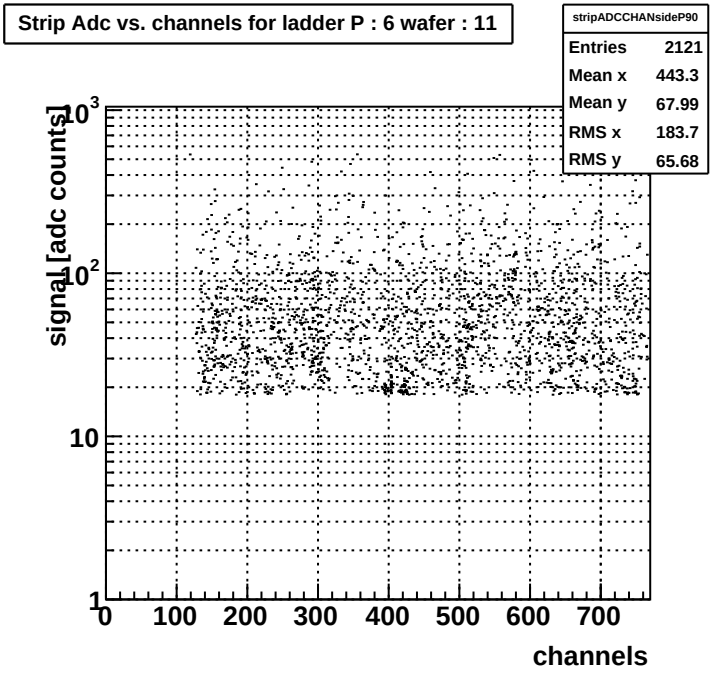

strip ADC for ladder N :6 wafer : 9
adcny
Entries 2829
Mean 54.83
RMS 48.78
signal [adc counts]

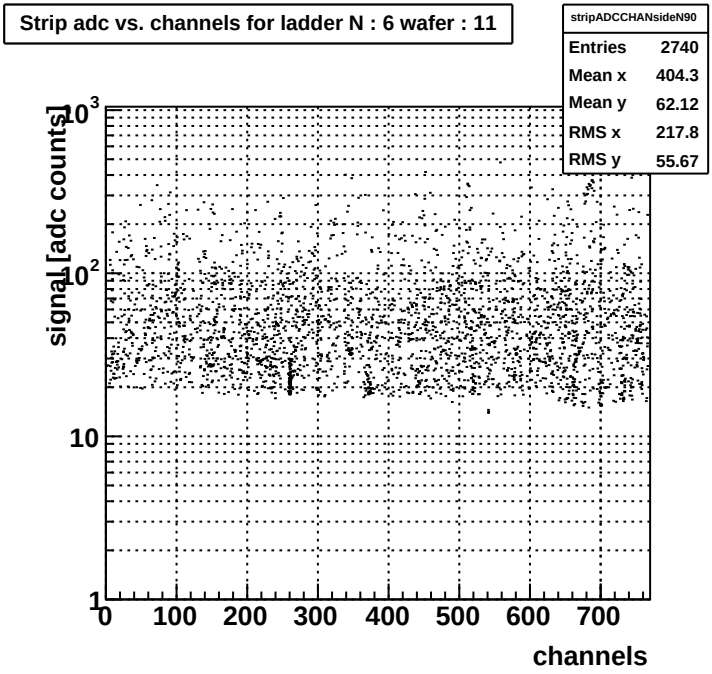

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 2464
Mean x 387.7
Mean y 69.97
RMS x 212.2
RMS y 66.35
signal [adc counts]
channels

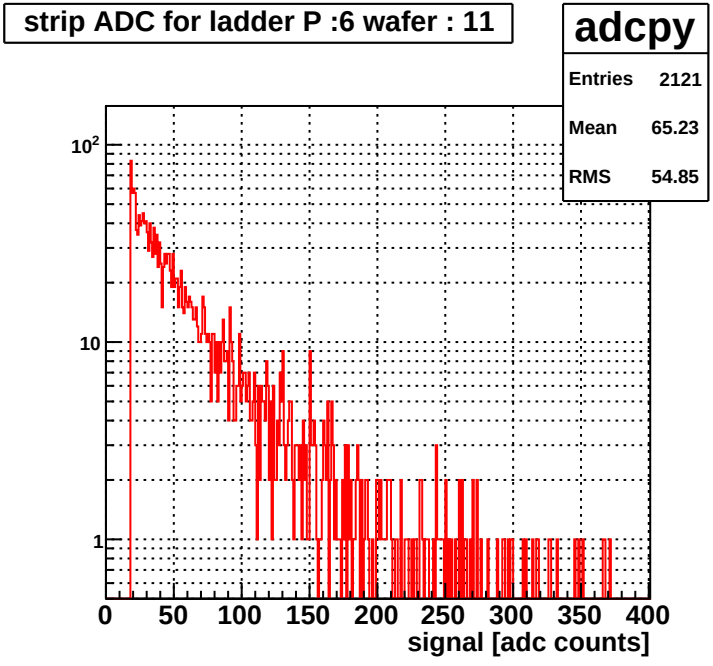

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3302
Mean x 378.3
Mean y 55.93
RMS x 204
RMS y 55.02
signal [adc counts]
channels

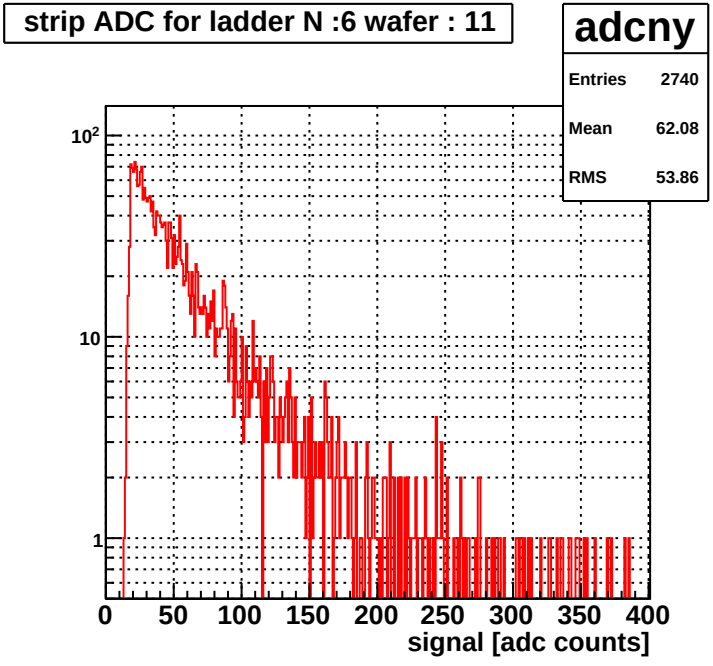

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 2464
Mean 68.34
RMS 60.13
signal [adc counts]

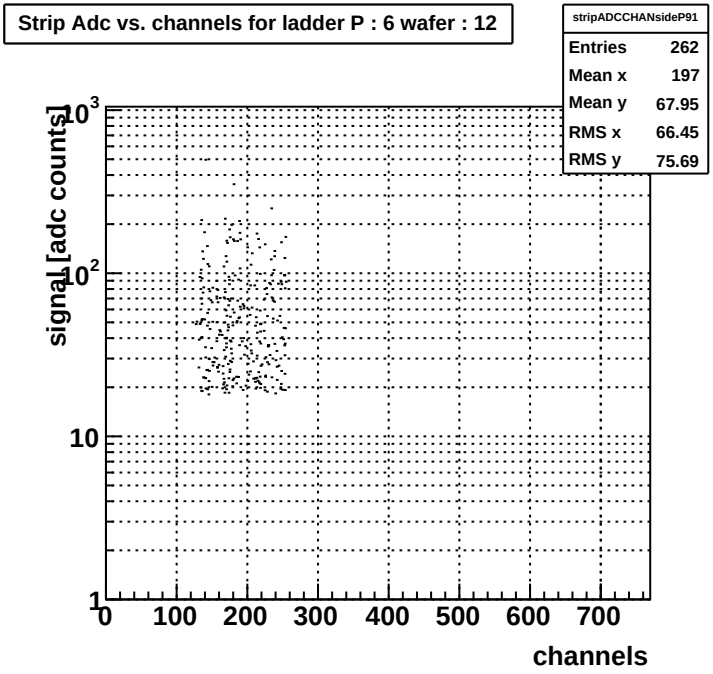

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3302
Mean 55.72
RMS 52.5
signal [adc counts]

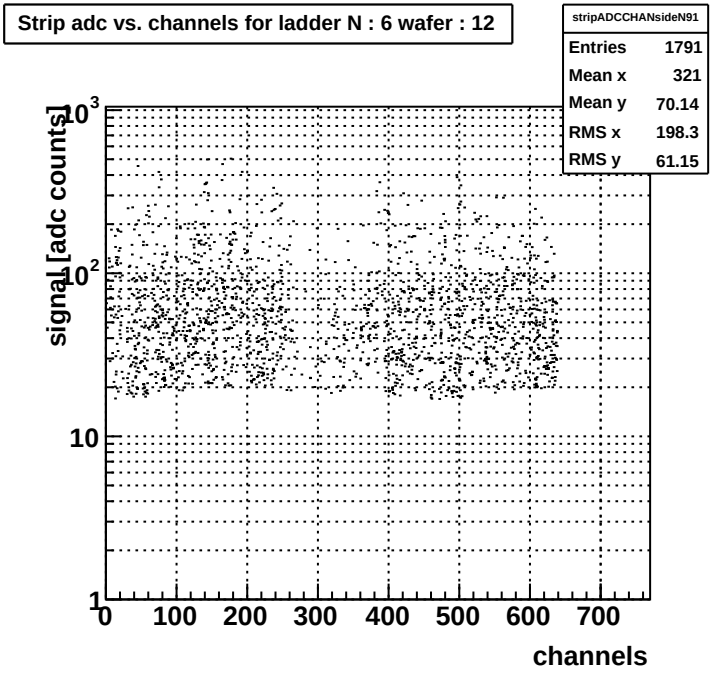

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2121
Mean x 443.3
Mean y 67.99
RMS x 183.7
RMS y 65.68
signal [adc counts]
channels

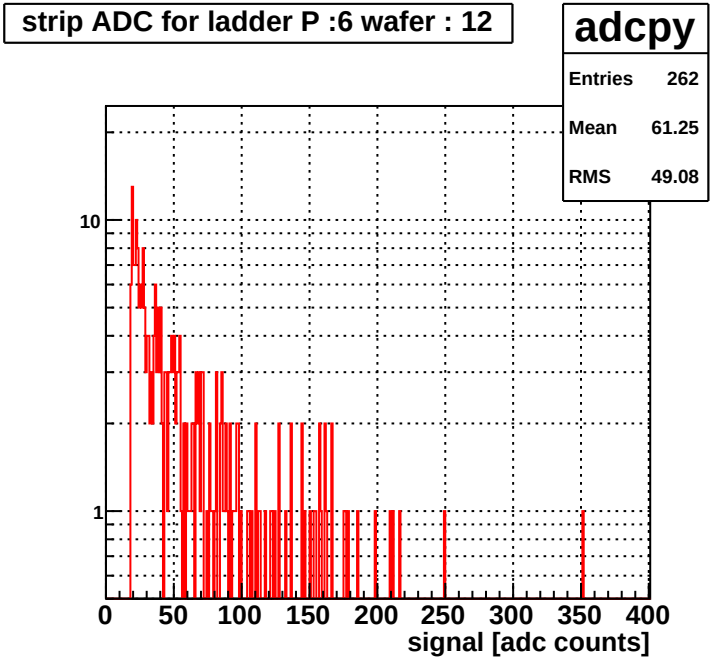

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 2740
Mean x 404.3
Mean y 62.12
RMS x 217.8
RMS y 55.67
signal [adc counts]
channels

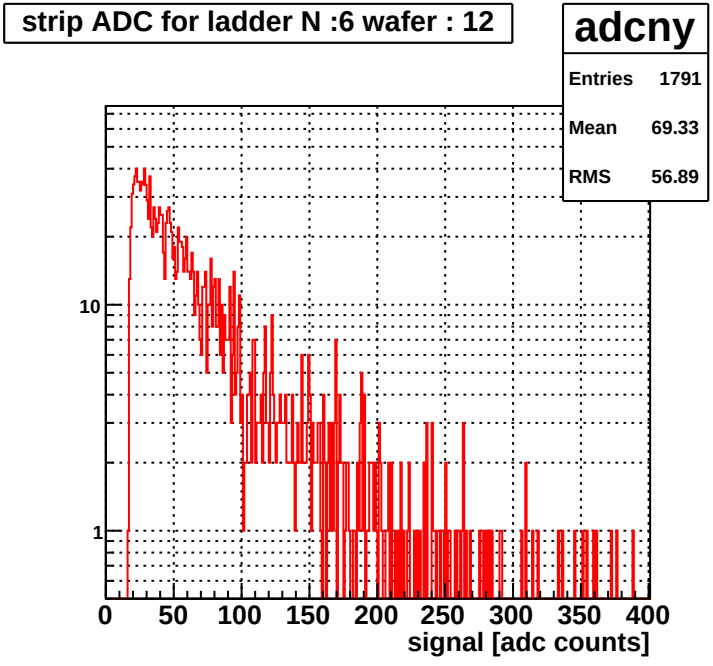

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2121
Mean 65.23
RMS 54.85
signal [adc counts]

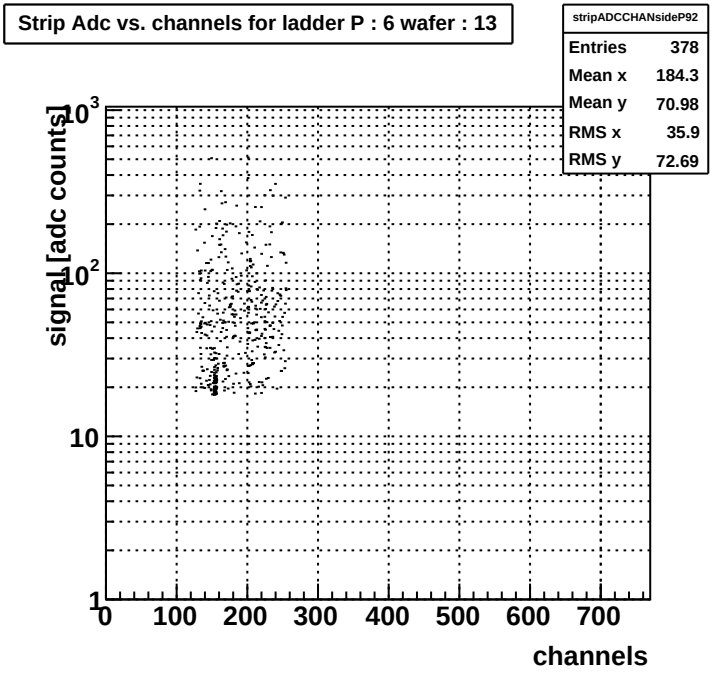

strip ADC for ladder N :6 wafer : 11
adcny
Entries 2740
Mean 62.08
RMS 53.86
signal [adc counts]

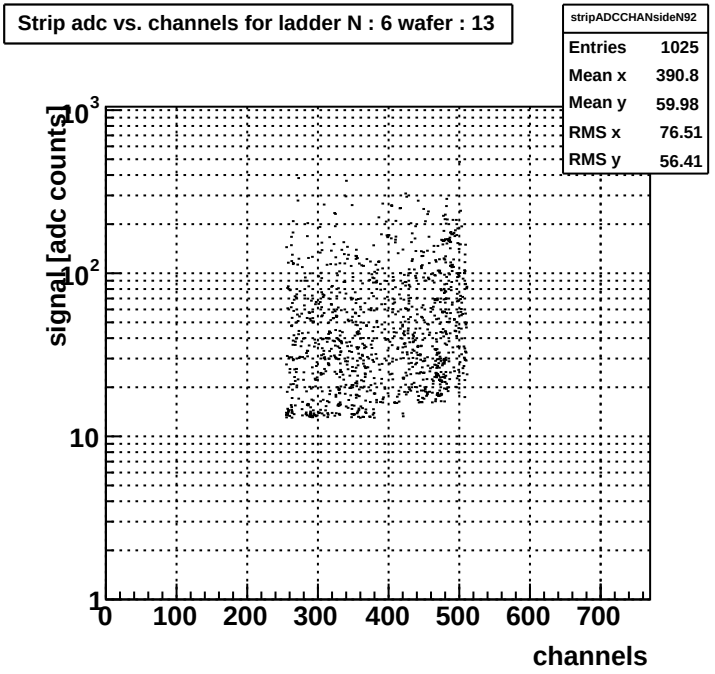

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 262
Mean x 197
Mean y 67.95
RMS x 66.45
RMS y 75.69
signal [adc counts]
channels

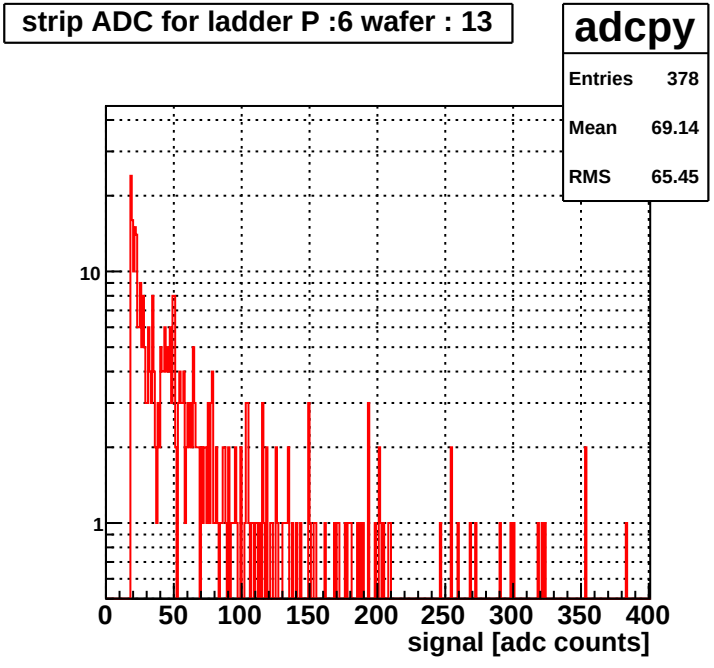

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 1791
Mean x 321
Mean y 70.14
RMS x 198.3
RMS y 61.15
signal [adc counts]
channels

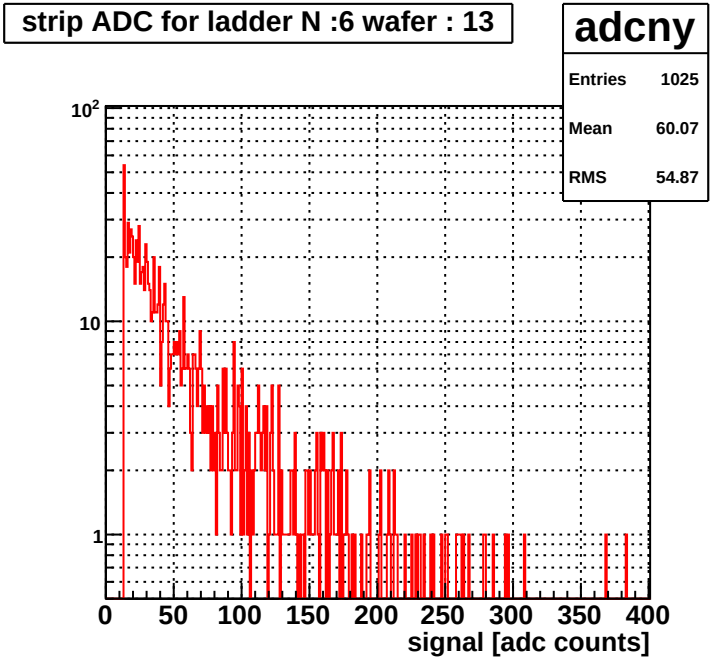

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 262
Mean 61.25
RMS 49.08
signal [adc counts]

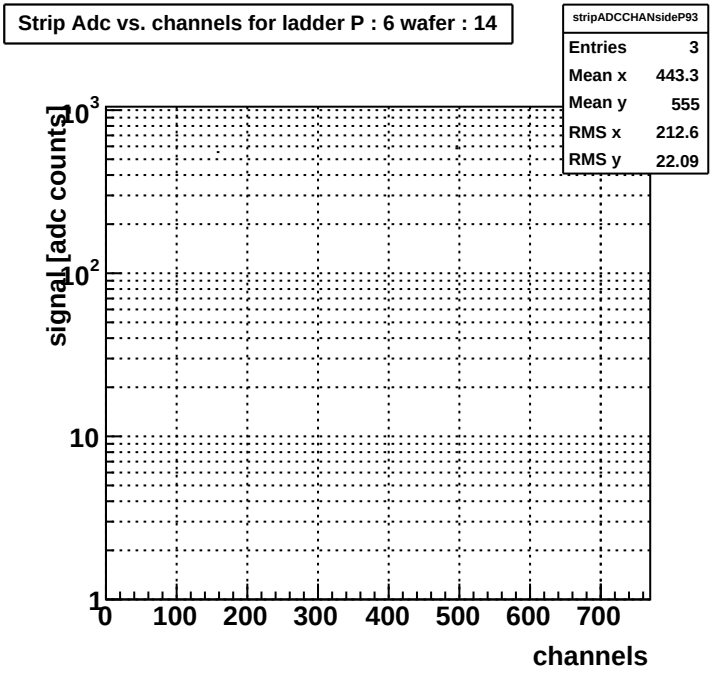

strip ADC for ladder N :6 wafer : 12
adcny
Entries 1791
Mean 69.33
RMS 56.89
signal [adc counts]

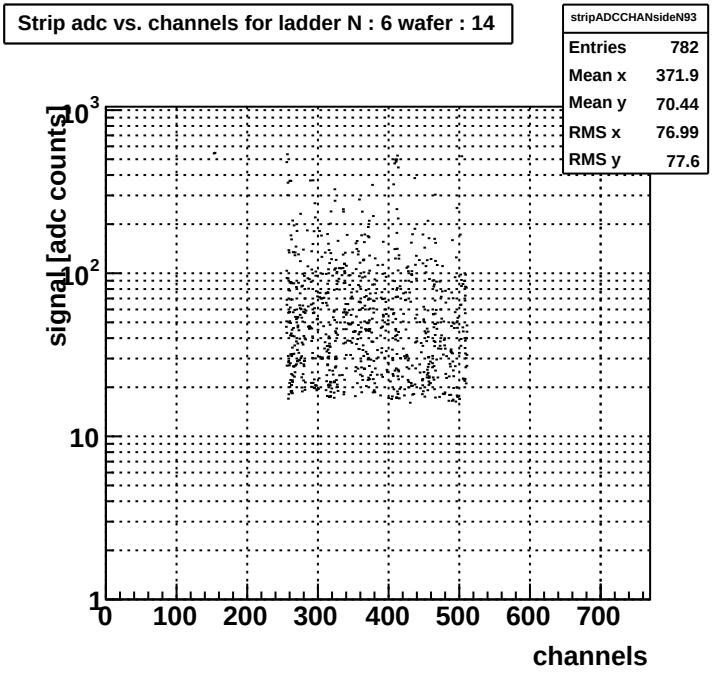

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 378
Mean x 184.3
Mean y 70.98
RMS x 35.9
RMS y 72.69
signal [adc counts]
channels

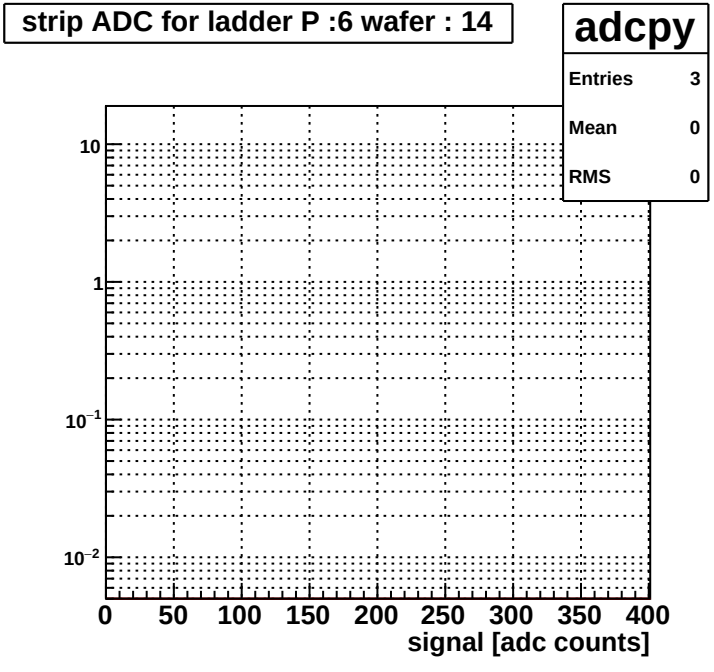

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 1025
Mean x 390.8
Mean y 59.98
RMS x 76.51
RMS y 56.41
signal [adc counts]
channels

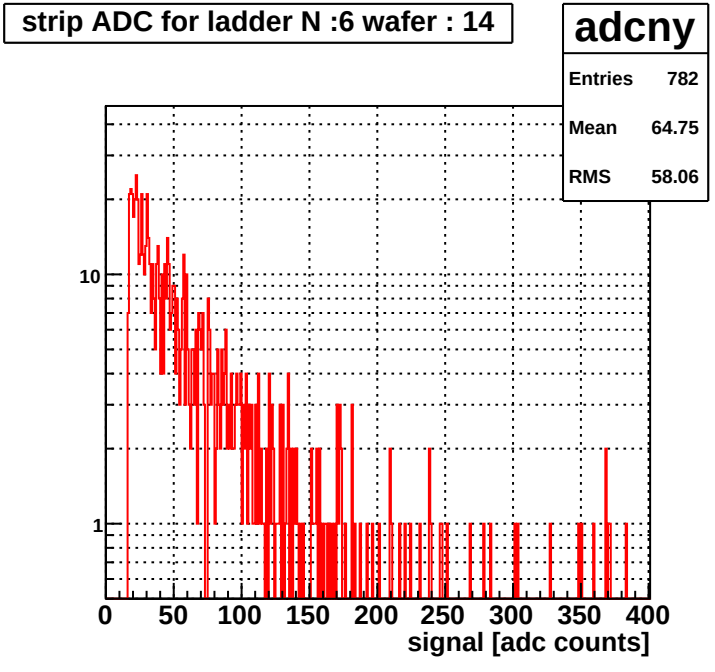

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 378
Mean 69.14
RMS 65.45
signal [adc counts]

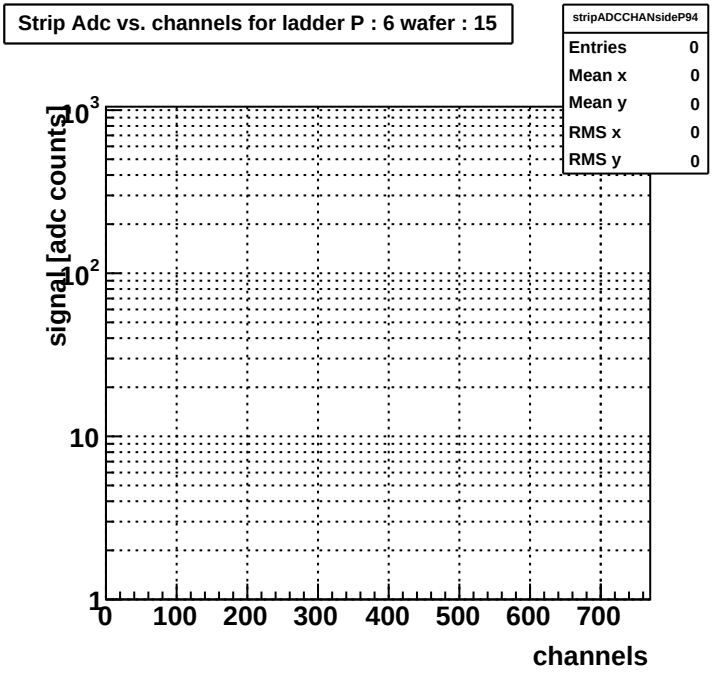

strip ADC for ladder N :6 wafer : 13
adcny
Entries 1025
Mean 60.07
RMS 54.87
signal [adc counts]

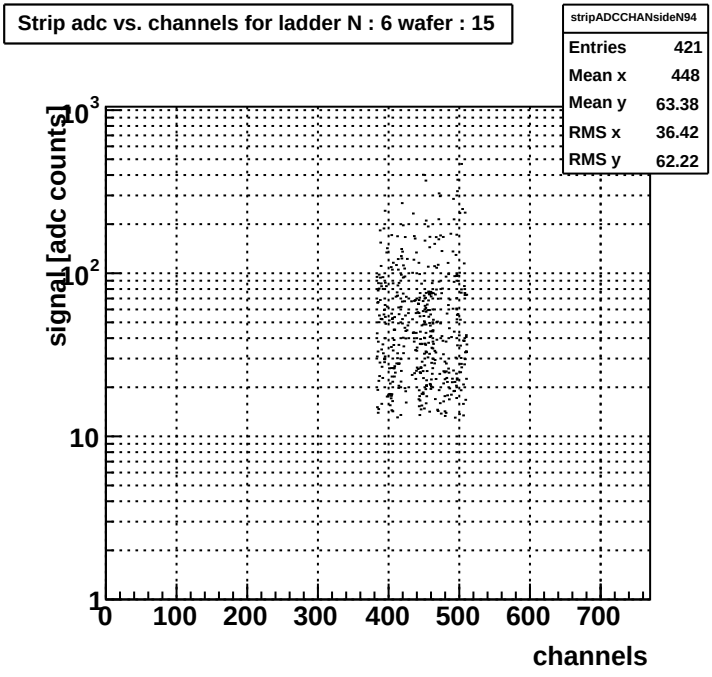

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 3
Mean x 443.3
Mean y 555
RMS x 212.6
RMS y 22.09
signal [adc counts]
channels

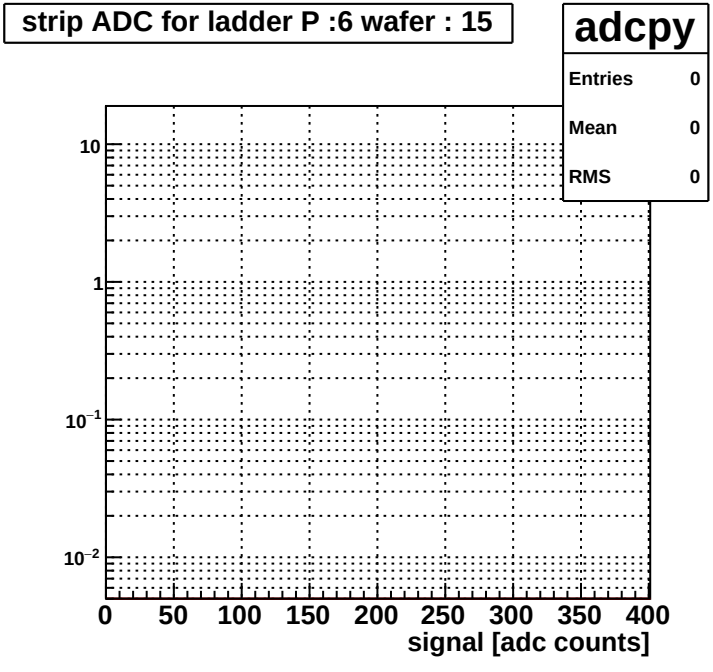

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 782
Mean x 371.9
Mean y 70.44
RMS x 76.99
RMS y 77.6
signal [adc counts]
channels

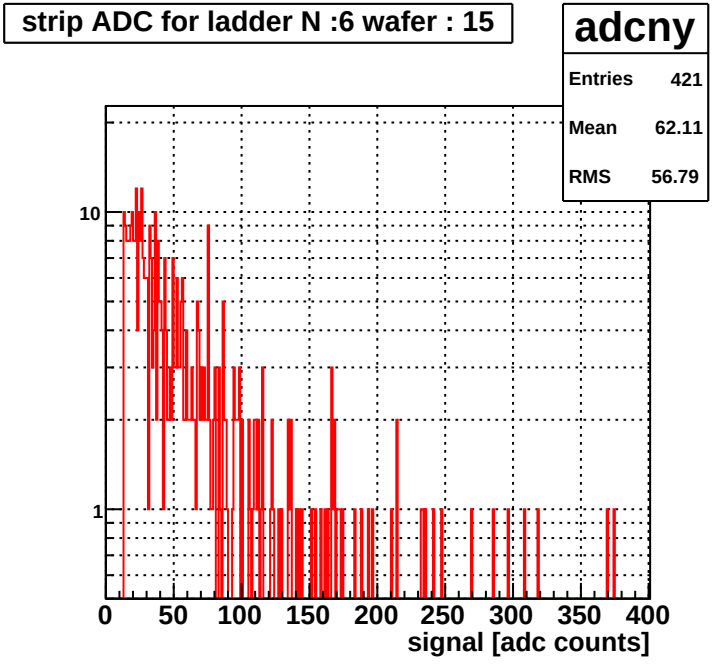

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

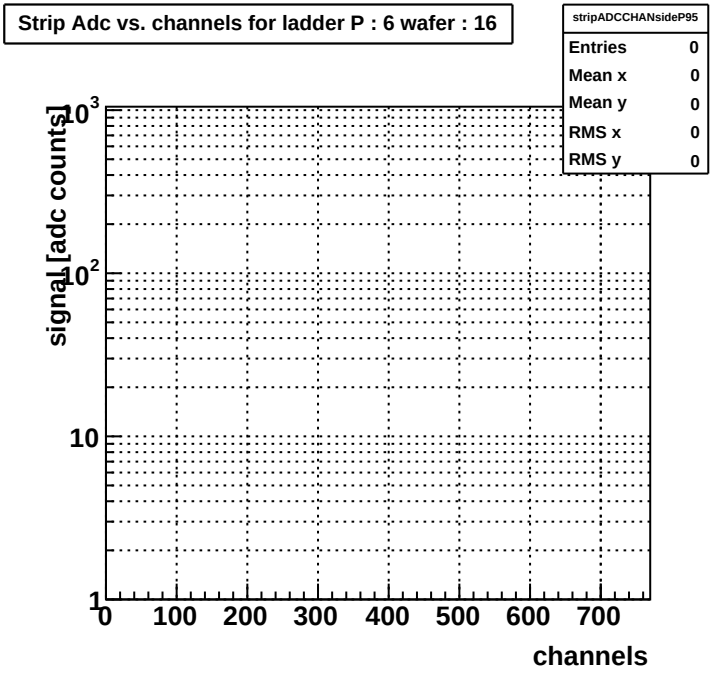

strip ADC for ladder N :6 wafer : 14
adcny
Entries 782
Mean 64.75
RMS 58.06
signal [adc counts]

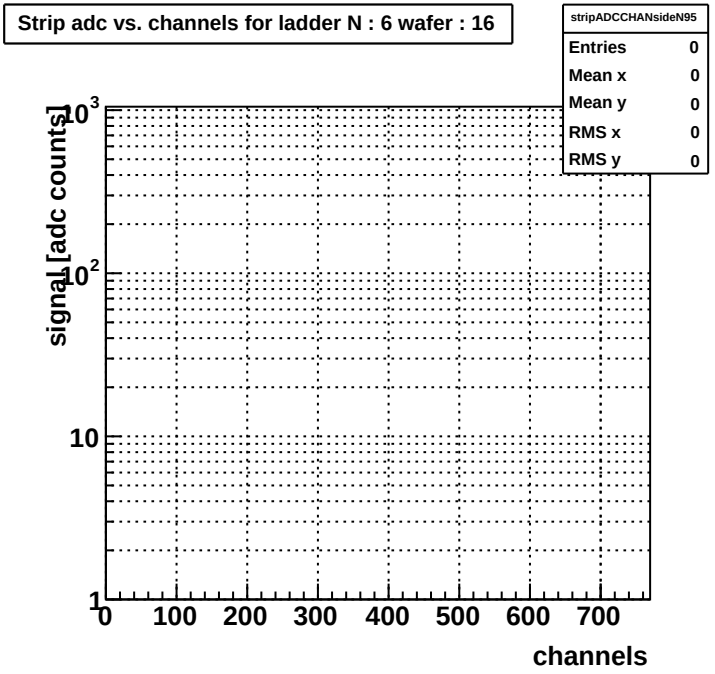

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

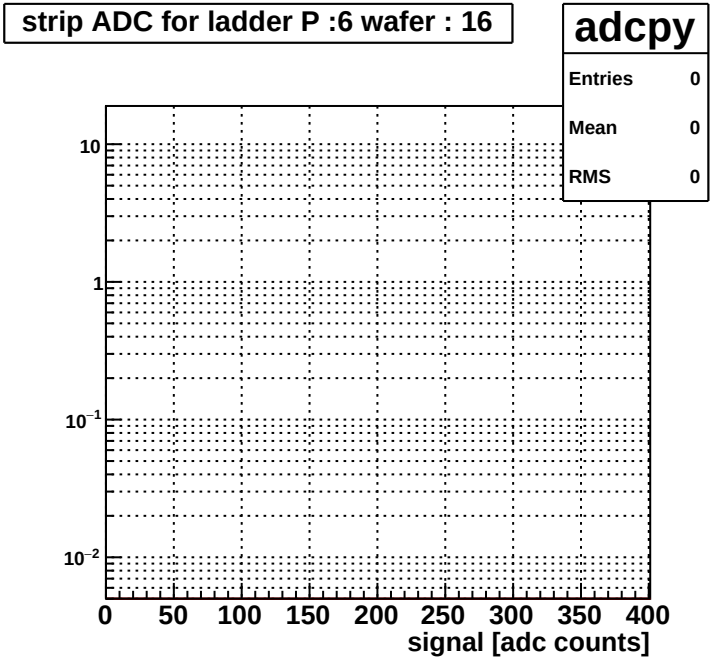

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 421
Mean x 448
Mean y 63.38
RMS x 36.42
RMS y 62.22
signal [adc counts]
channels

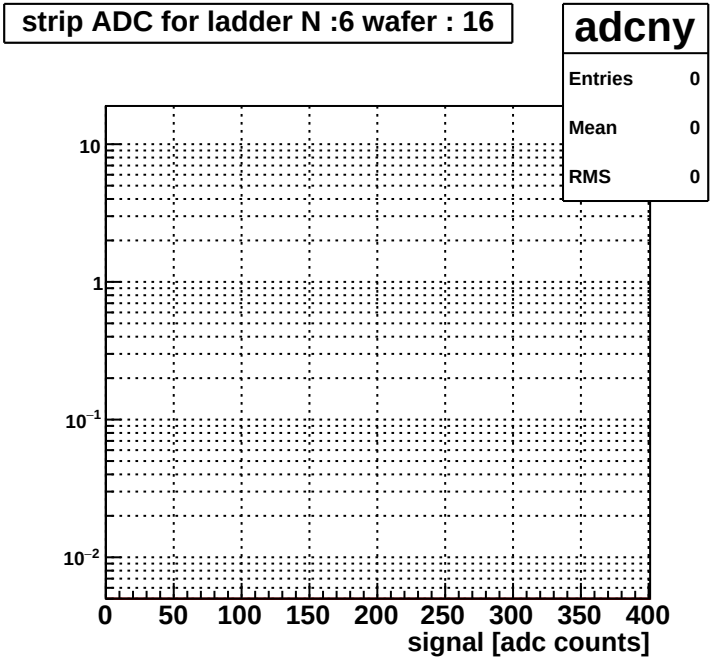

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

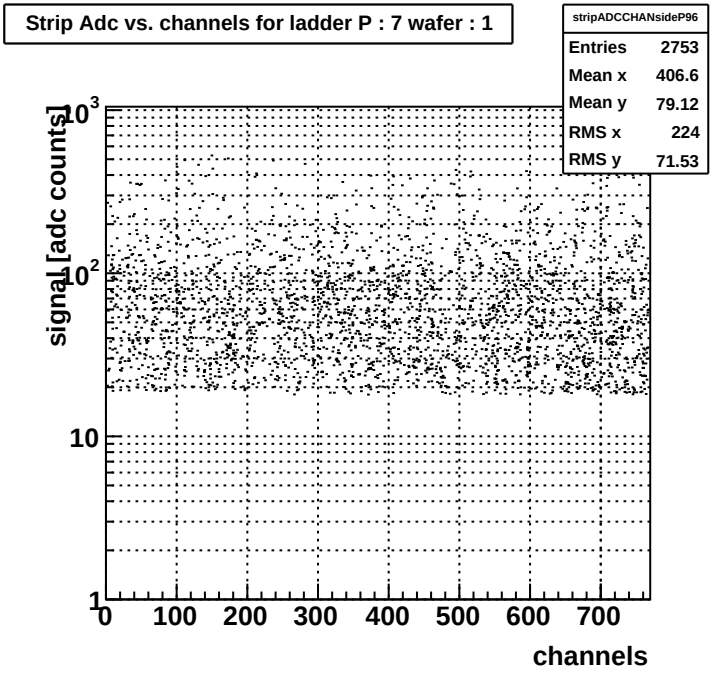

strip ADC for ladder N :6 wafer : 15
adcny
Entries 421
Mean 62.11
RMS 56.79
signal [adc counts]

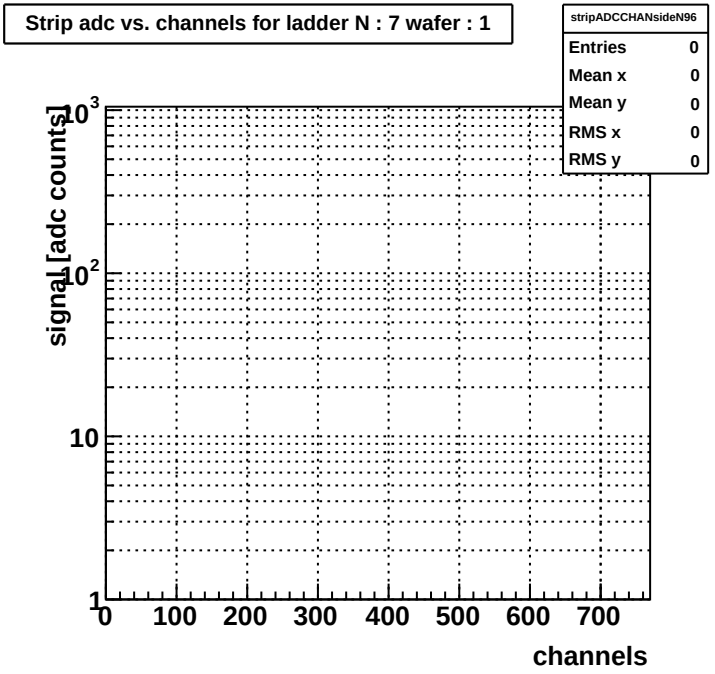

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

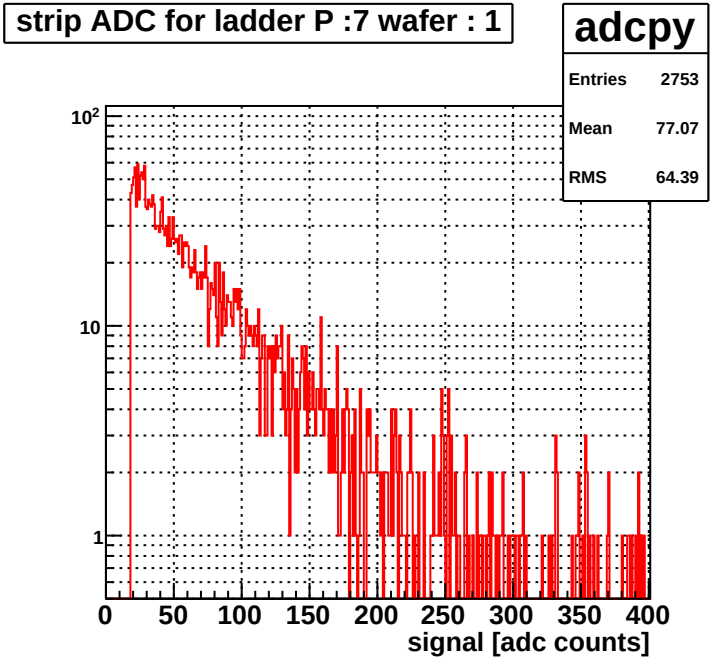

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

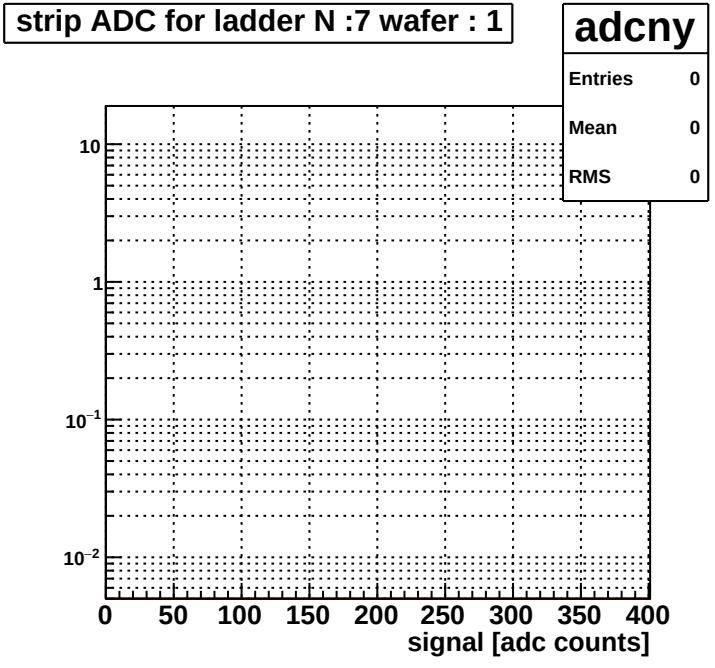

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

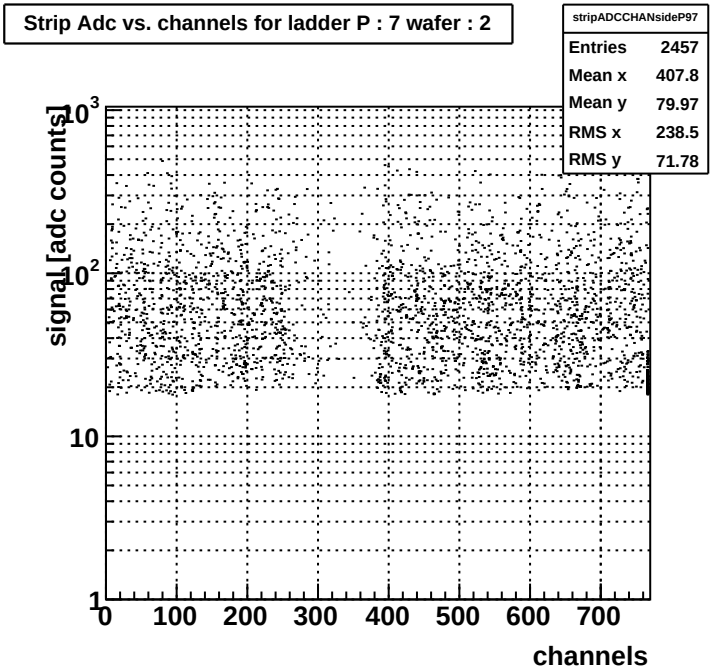

strip ADC for ladder N :6 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

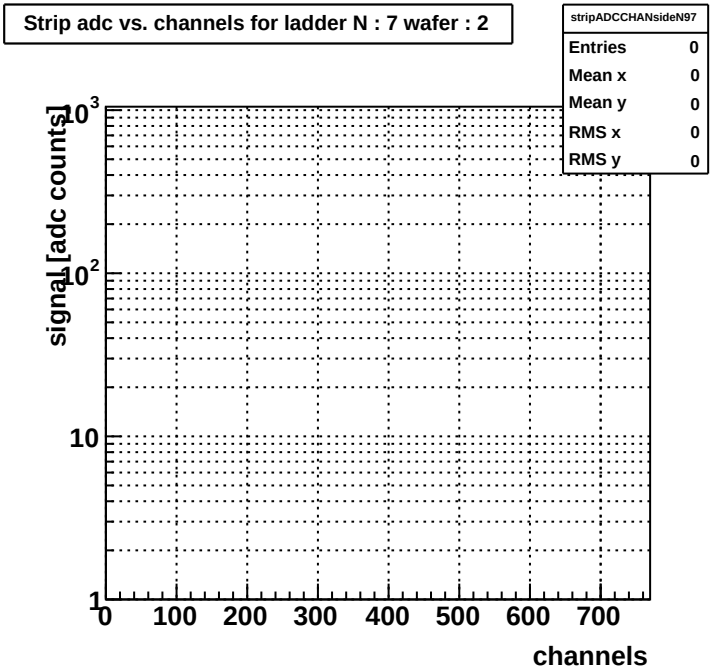

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2753
Mean x 406.6
Mean y 79.12
RMS x 224
RMS y 71.53
signal [adc counts]
channels

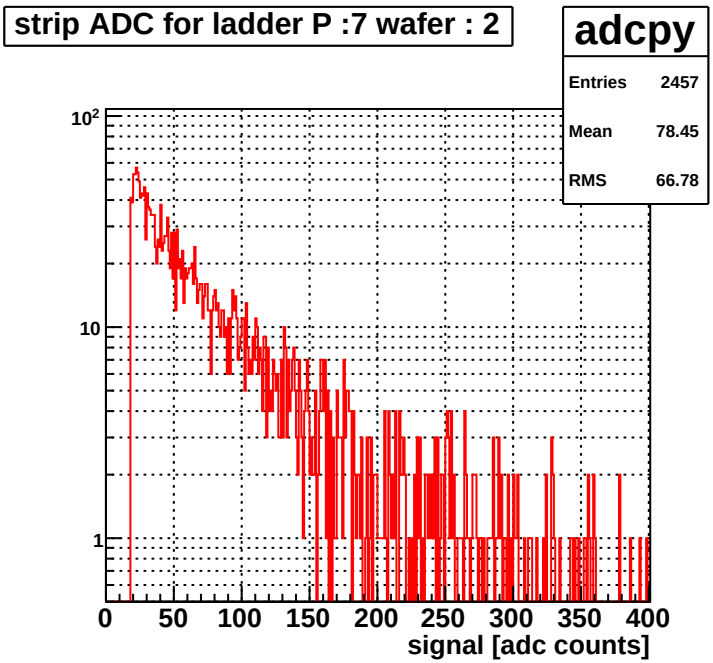

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

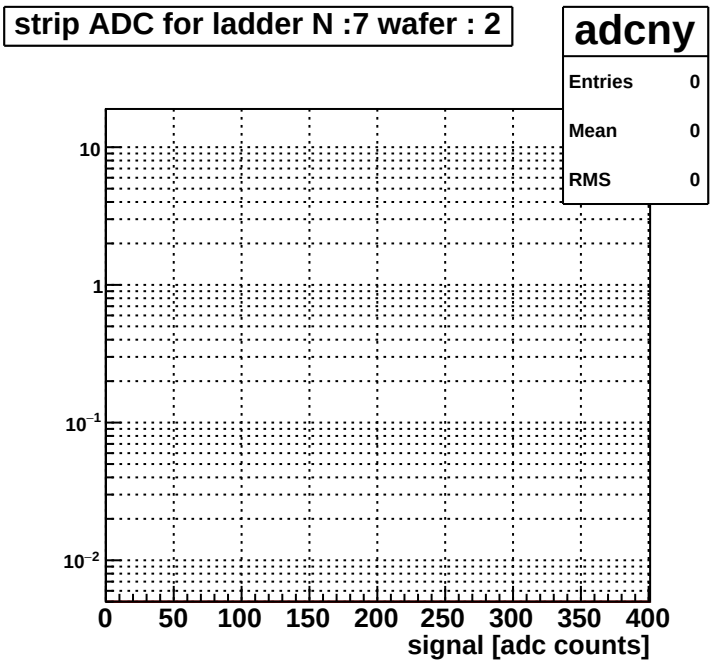

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2753
Mean 77.07
RMS 64.39
signal [adc counts]

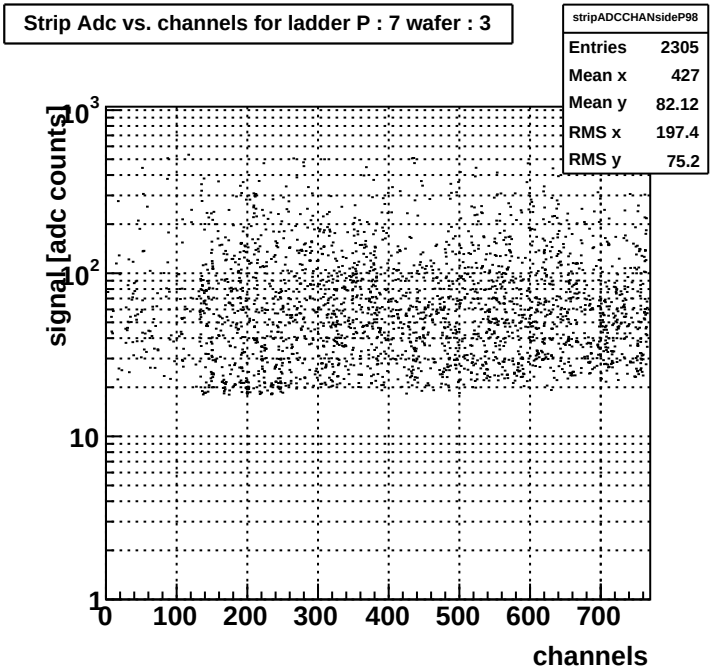

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

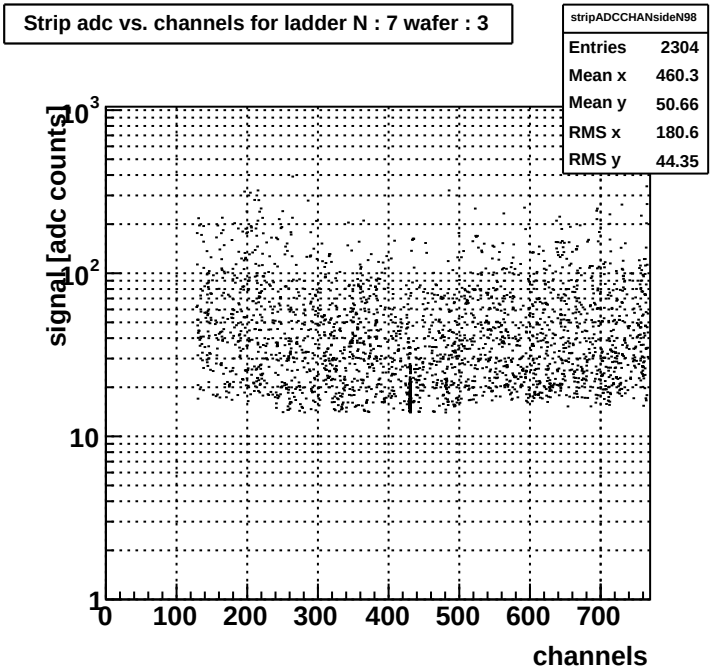

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 2457
Mean x 407.8
Mean y 79.97
RMS x 238.5
RMS y 71.78
signal [adc counts]
channels

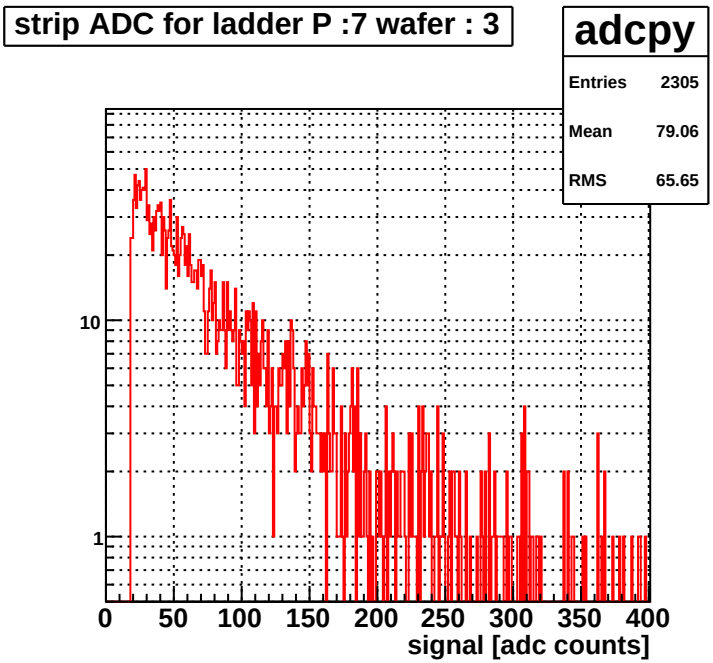

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

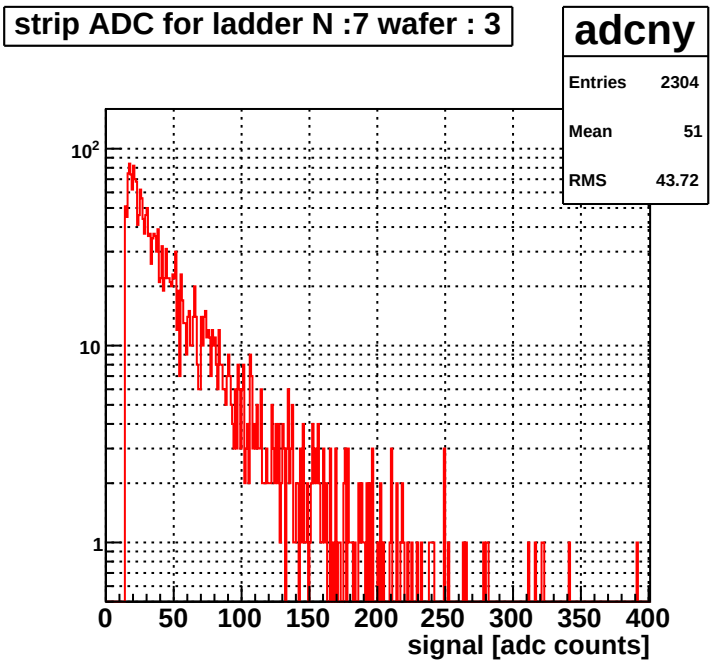

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 2457
Mean 78.45
RMS 66.78
signal [adc counts]

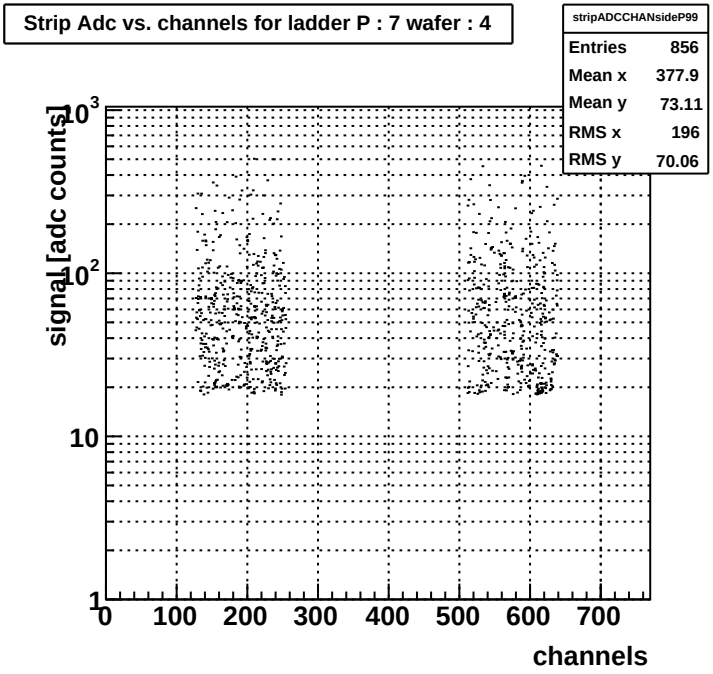

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

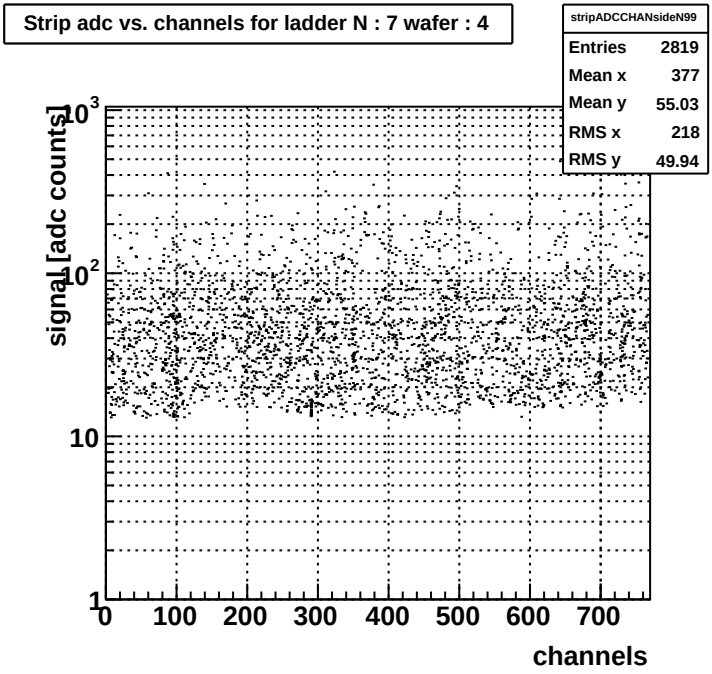

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 2305
Mean x 427
Mean y 82.12
RMS x 197.4
RMS y 75.2
signal [adc counts]
channels

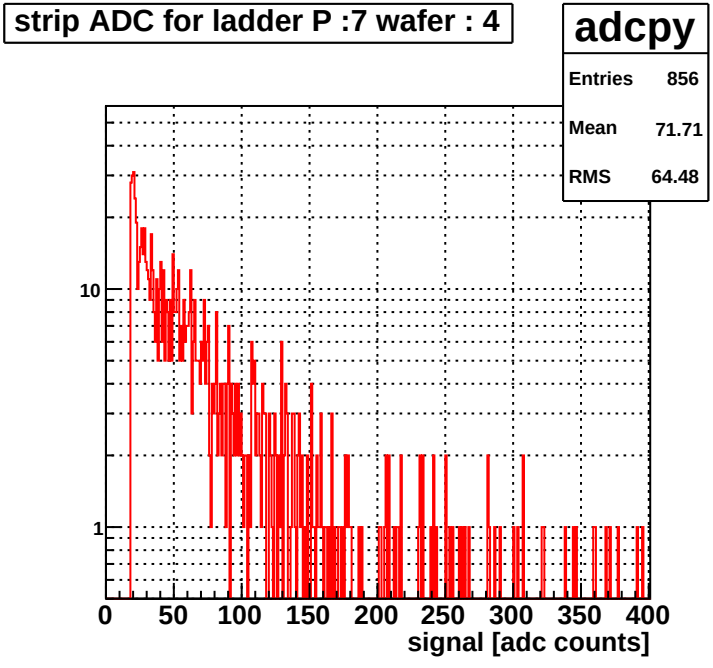

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 2304
Mean x 460.3
Mean y 50.66
RMS x 180.6
RMS y 44.35
signal [adc counts]
channels

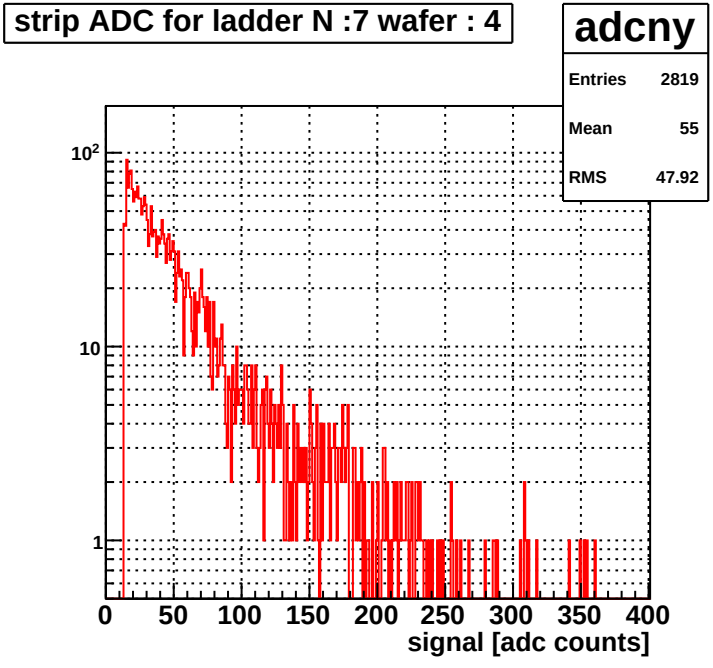

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 2305
Mean 79.06
RMS 65.65
signal [adc counts]

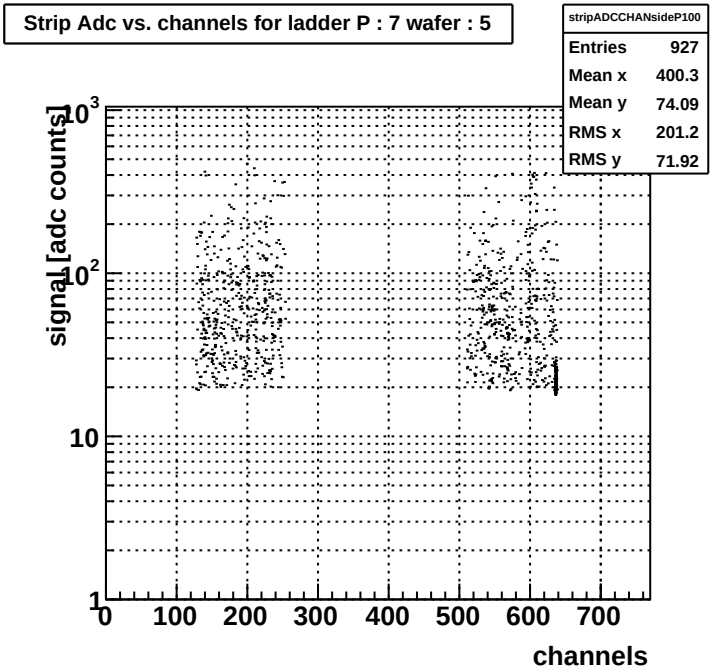

strip ADC for ladder N :7 wafer : 3
adcny
Entries 2304
Mean 51
RMS 43.72
signal [adc counts]

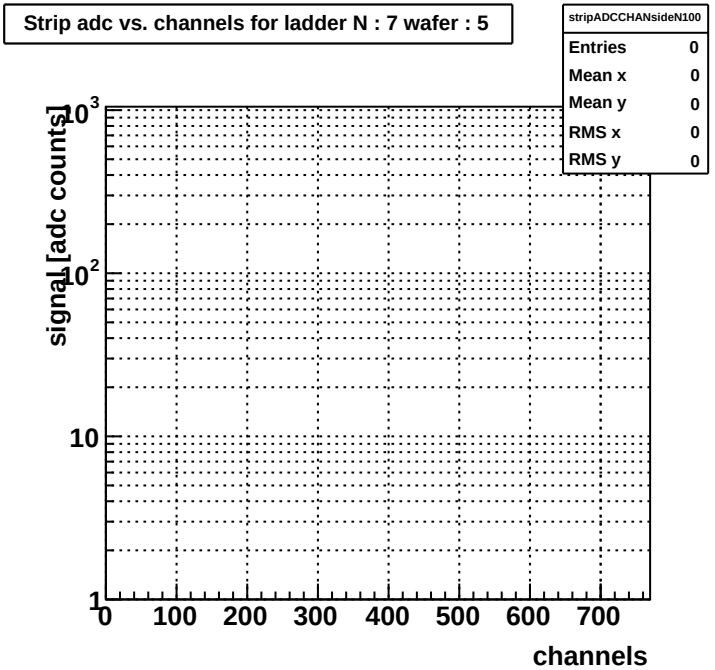

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 856
Mean x 377.9
Mean y 73.11
RMS x 196
RMS y 70.06
signal [adc counts]
channels

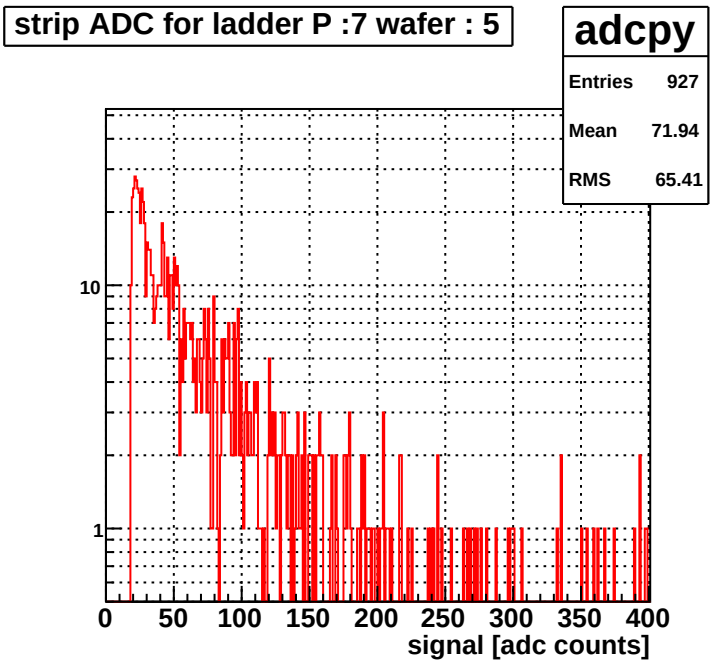

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2819
Mean x 377
Mean y 55.03
RMS x 218
RMS y 49.94
signal [adc counts]
channels

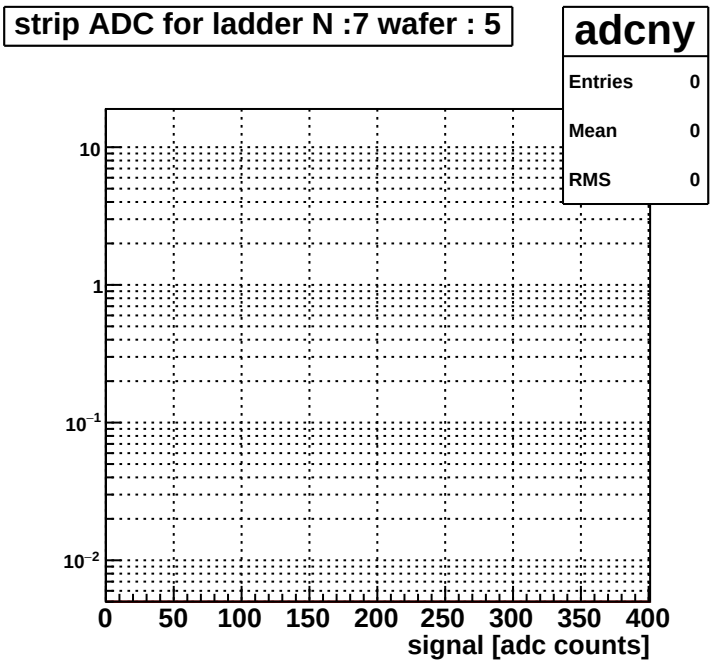

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 856
Mean 71.71
RMS 64.48
signal [adc counts]

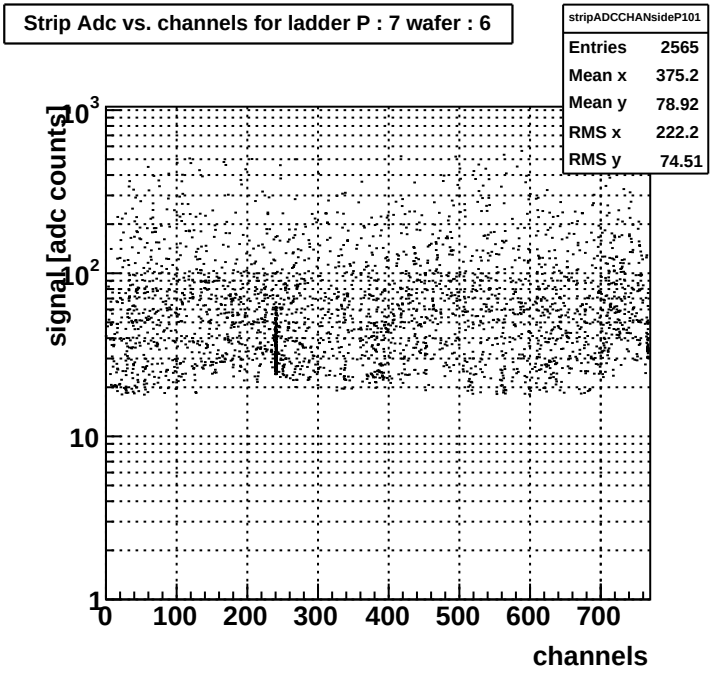

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2819
Mean 55
RMS 47.92
signal [adc counts]

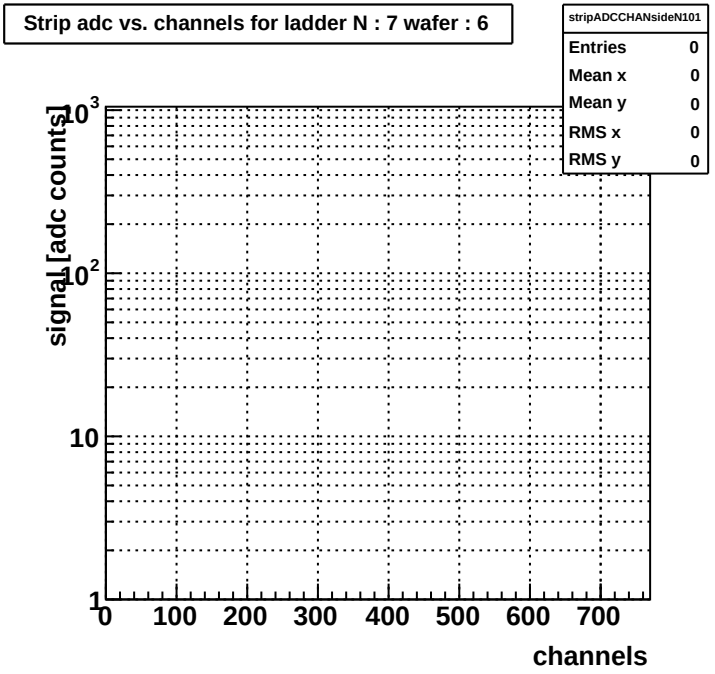

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 927
Mean x 400.3
Mean y 74.09
RMS x 201.2
RMS y 71.92
signal [adc counts]
channels

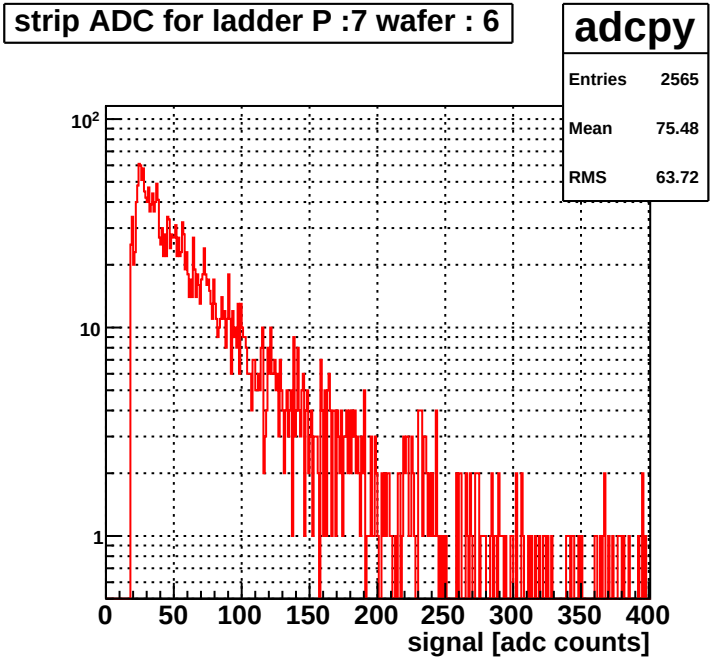

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

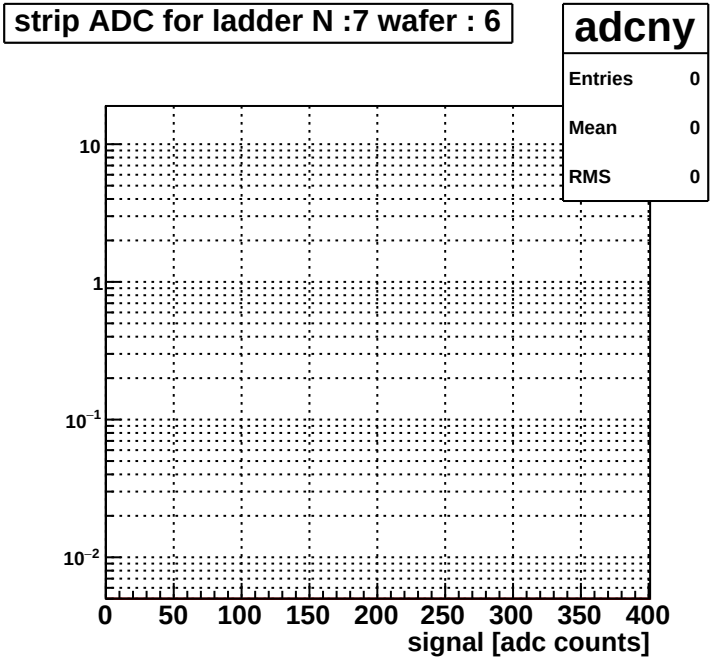

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 927
Mean 71.94
RMS 65.41
signal [adc counts]

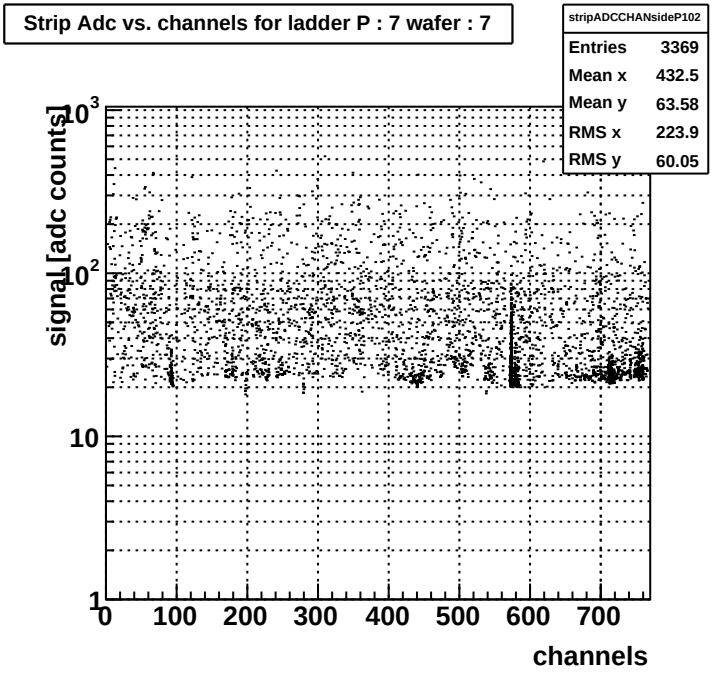

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

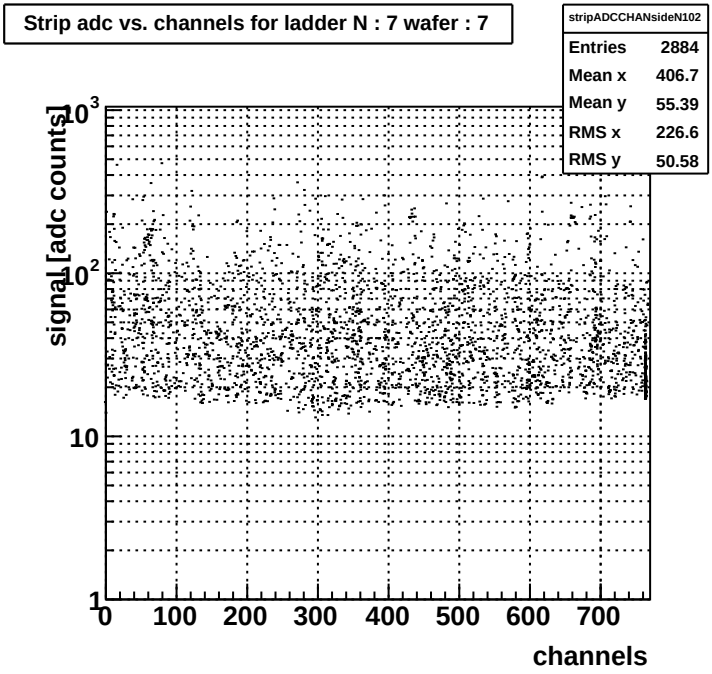

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 2565
Mean x 375.2
Mean y 78.92
RMS x 222.2
RMS y 74.51
signal [adc counts]
channels

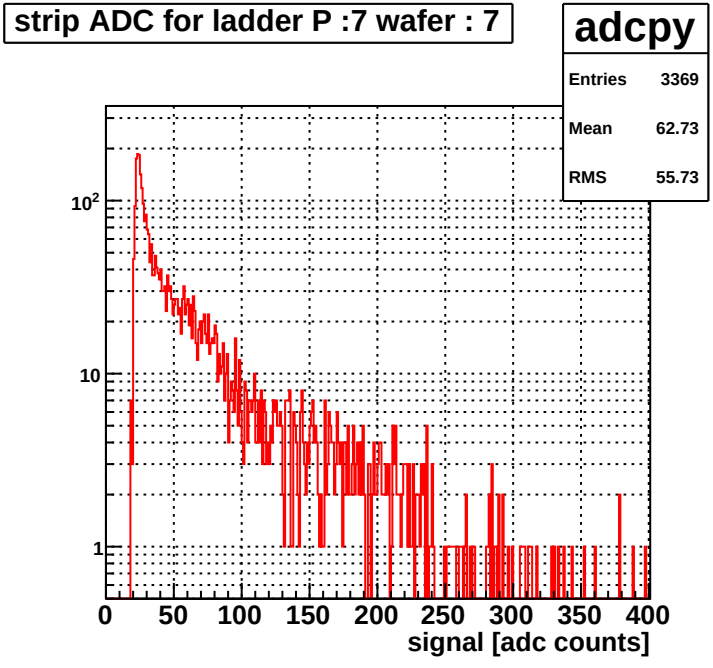

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

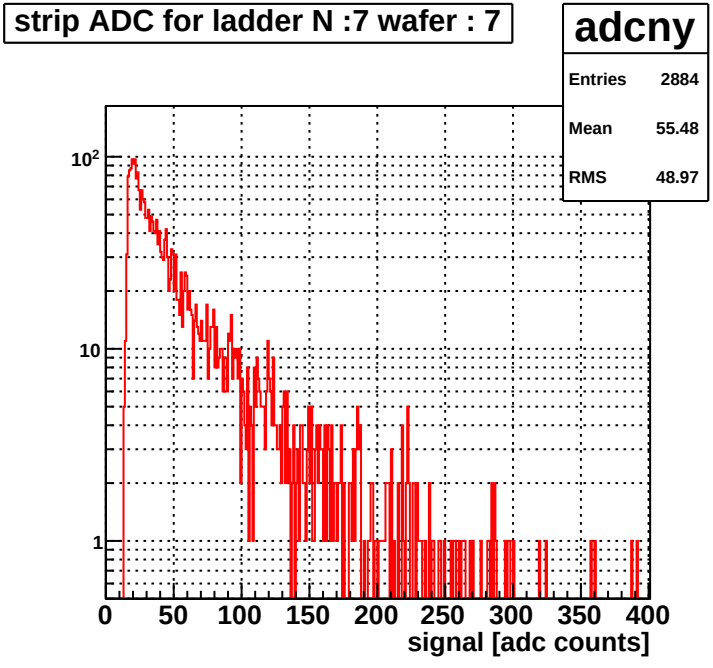

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 2565
Mean 75.48
RMS 63.72
signal [adc counts]

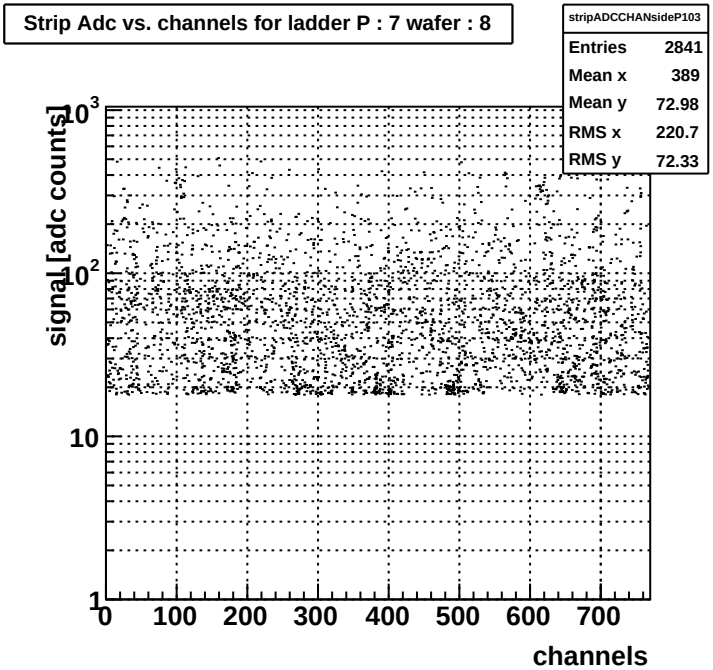

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

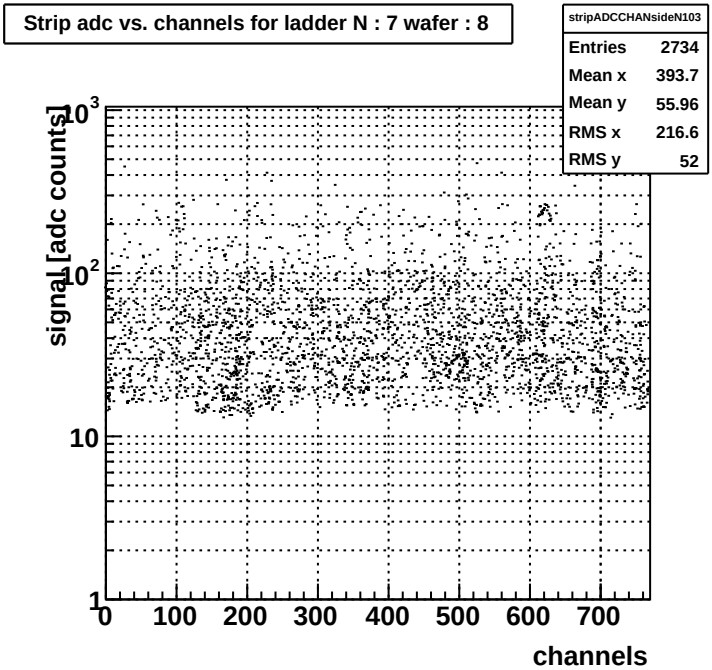

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 3369
Mean x 432.5
Mean y 63.58
RMS x 223.9
RMS y 60.05
signal [adc counts]
channels

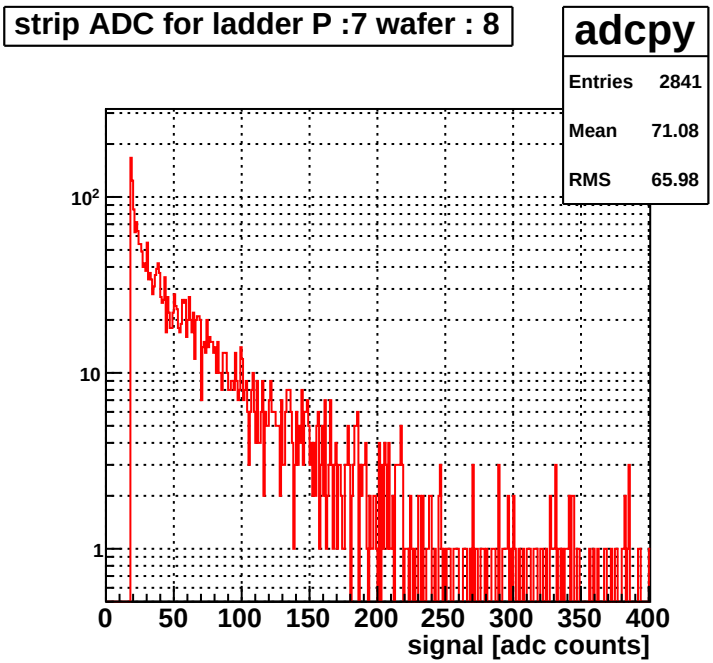

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 2884
Mean x 406.7
Mean y 55.39
RMS x 226.6
RMS y 50.58
signal [adc counts]
channels

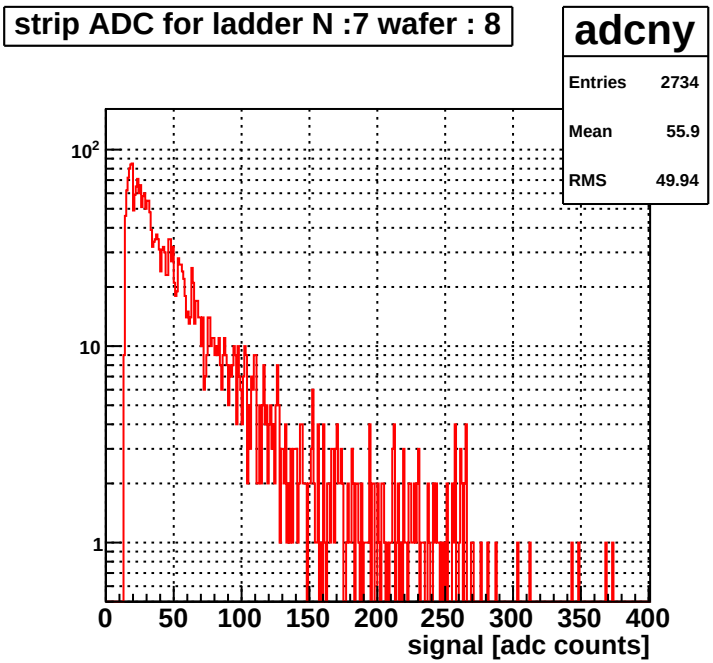

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 3369
Mean 62.73
RMS 55.73
signal [adc counts]

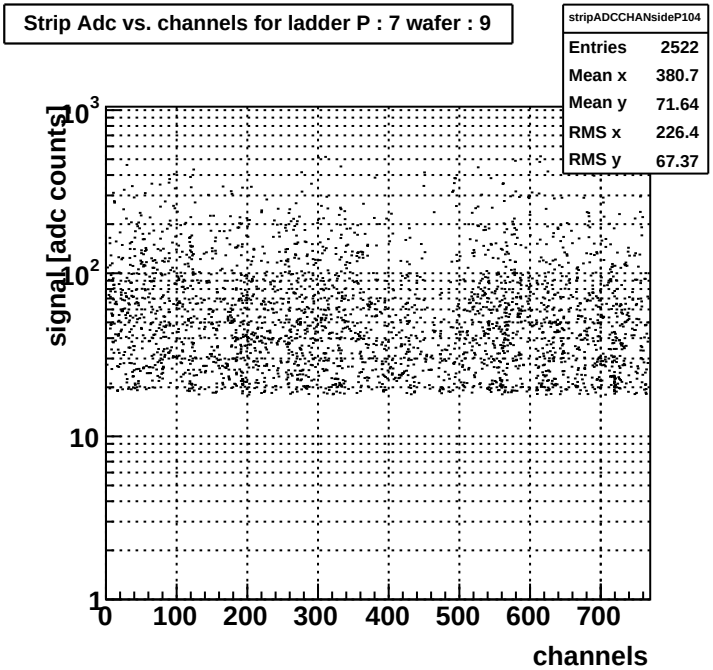

strip ADC for ladder N :7 wafer : 7
adcny
Entries 2884
Mean 55.48
RMS 48.97
signal [adc counts]

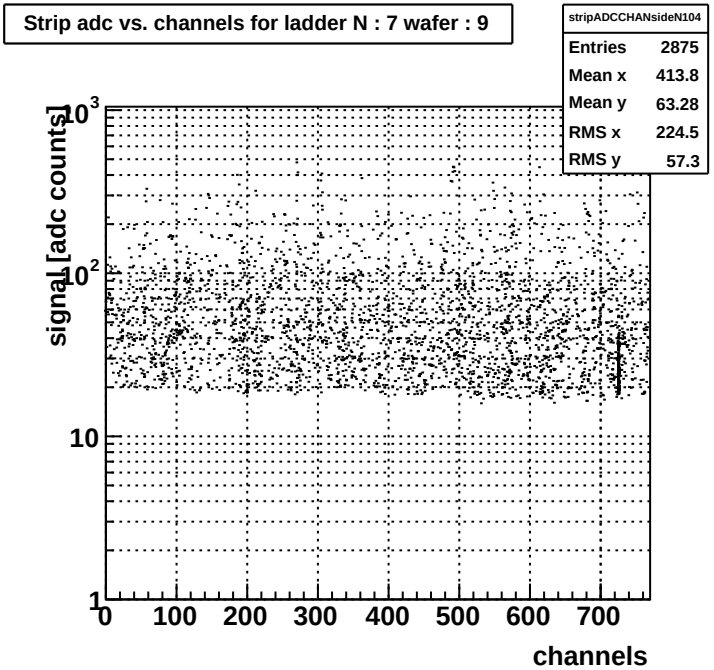

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 2841
Mean x 389
Mean y 72.98
RMS x 220.7
RMS y 72.33
signal [adc counts]
channels

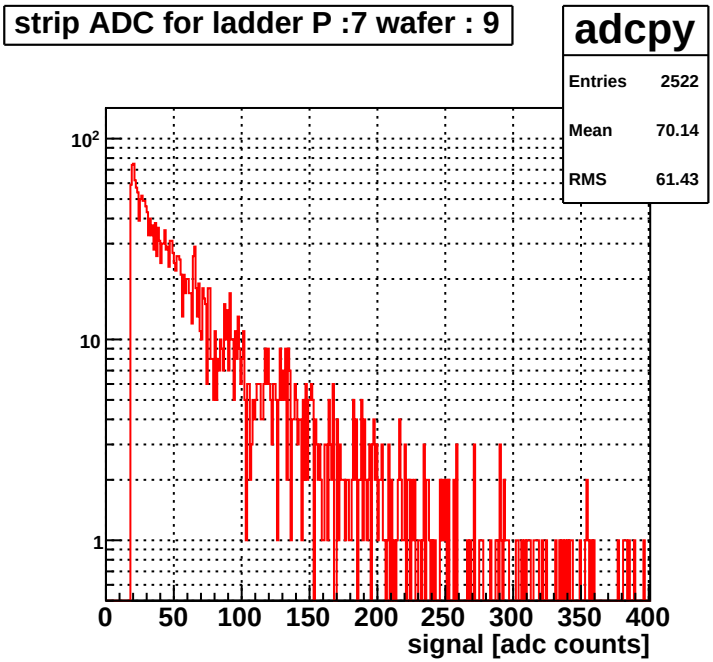

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 2734
Mean x 393.7
Mean y 55.96
RMS x 216.6
RMS y 52
signal [adc counts]
channels

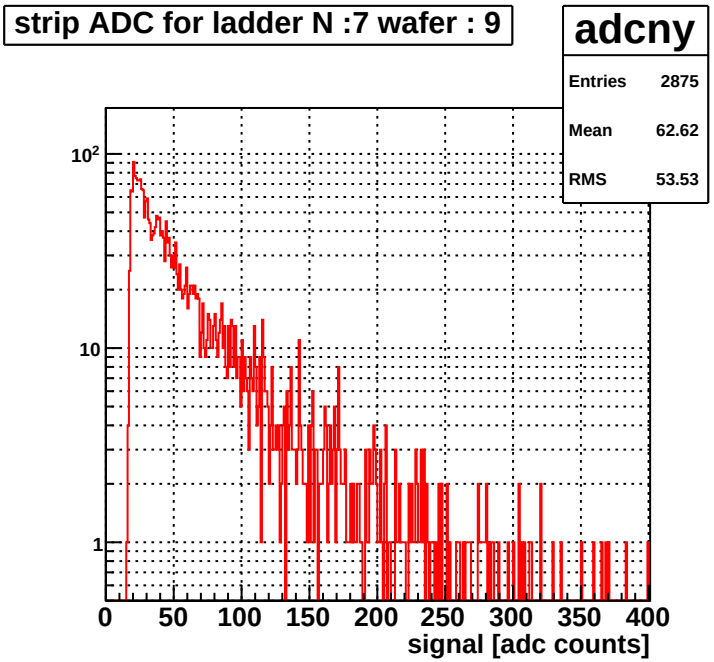

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 2841
Mean 71.08
RMS 65.98
signal [adc counts]

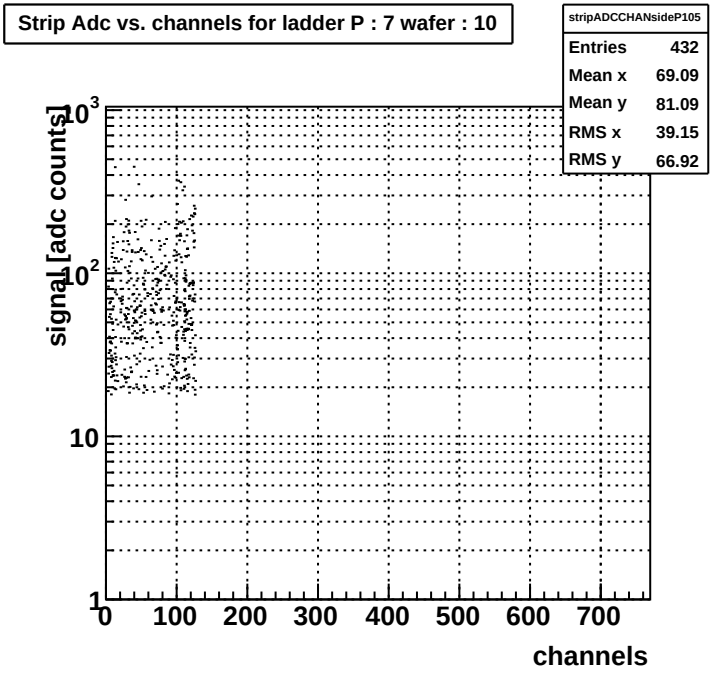

strip ADC for ladder N :7 wafer : 8
adcny
Entries 2734
Mean 55.9
RMS 49.94
signal [adc counts]

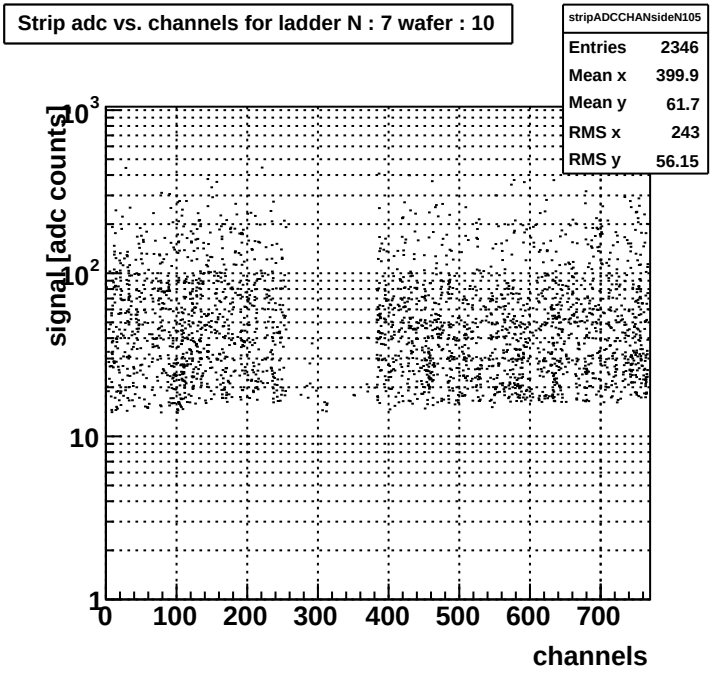

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2522
Mean x 380.7
Mean y 71.64
RMS x 226.4
RMS y 67.37
signal [adc counts]
channels

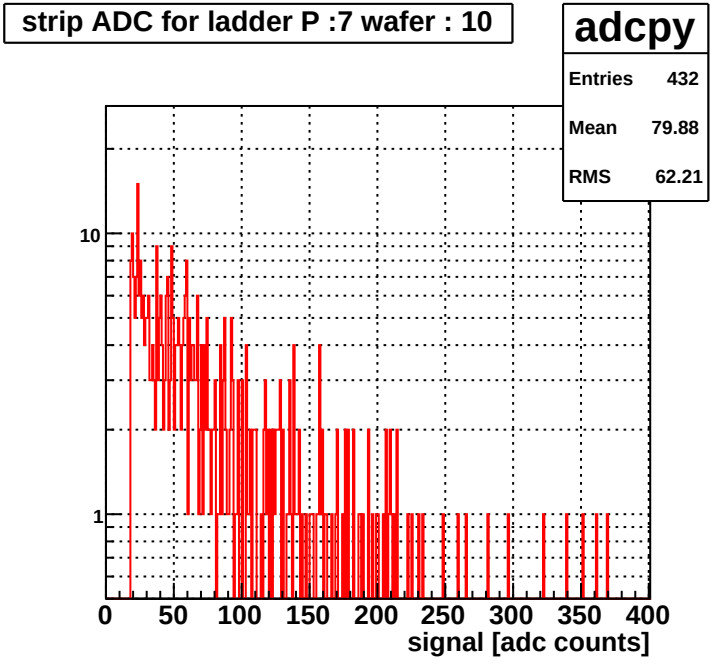

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 2875
Mean x 413.8
Mean y 63.28
RMS x 224.5
RMS y 57.3
signal [adc counts]
channels

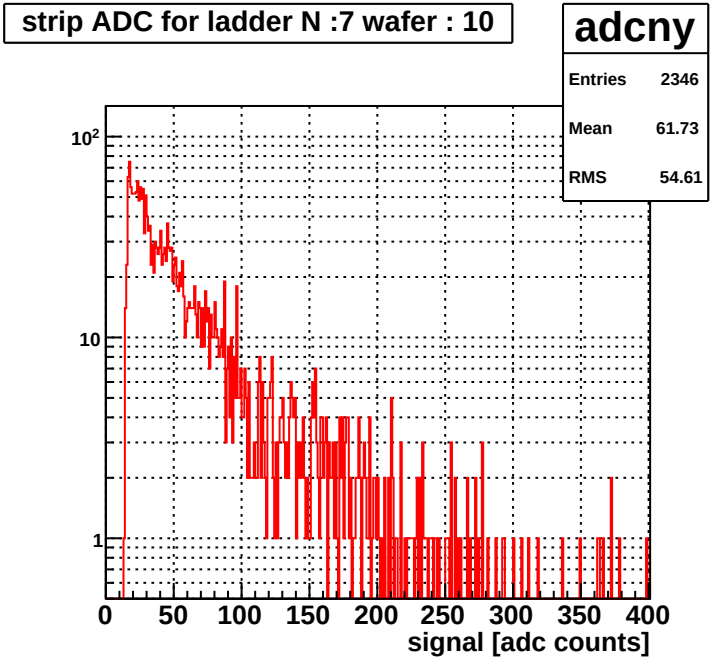

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2522
Mean 70.14
RMS 61.43
signal [adc counts]

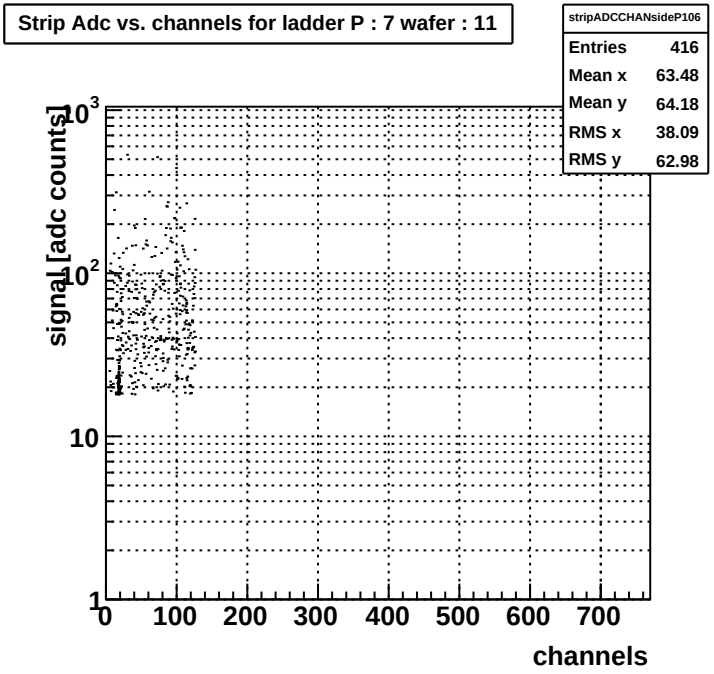

strip ADC for ladder N :7 wafer : 9
adcny
Entries 2875
Mean 62.62
RMS 53.53
signal [adc counts]

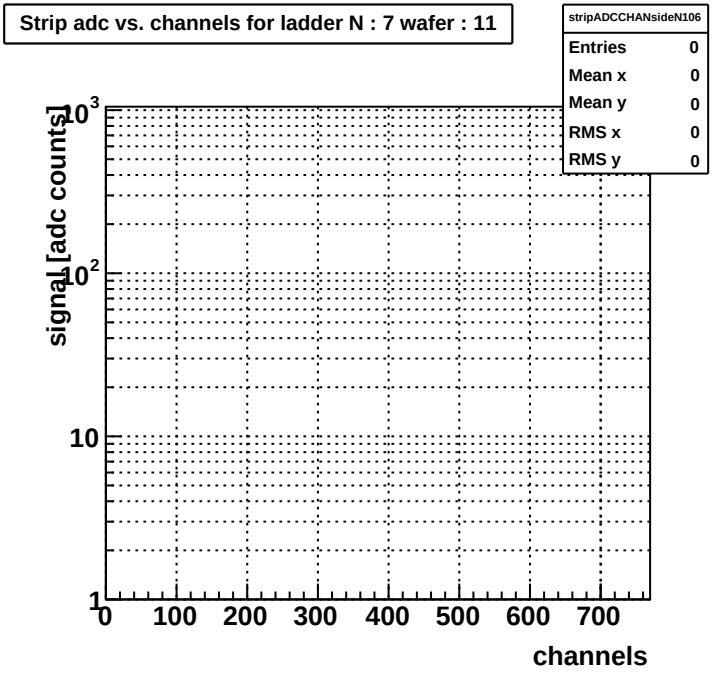

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 432
Mean x 69.09
Mean y 81.09
RMS x 39.15
RMS y 66.92
signal [adc counts]
channels

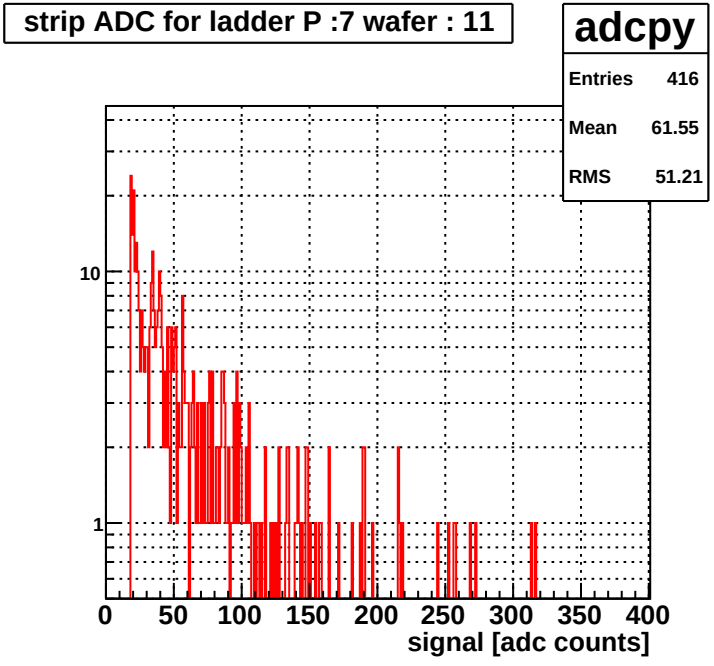

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 2346
Mean x 399.9
Mean y 61.7
RMS x 243
RMS y 56.15
signal [adc counts]
channels

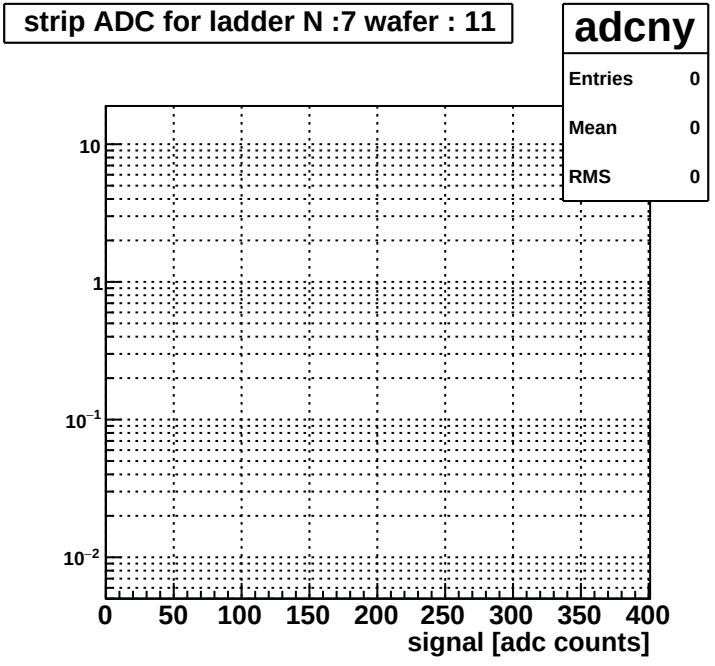

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 432
Mean 79.88
RMS 62.21
signal [adc counts]

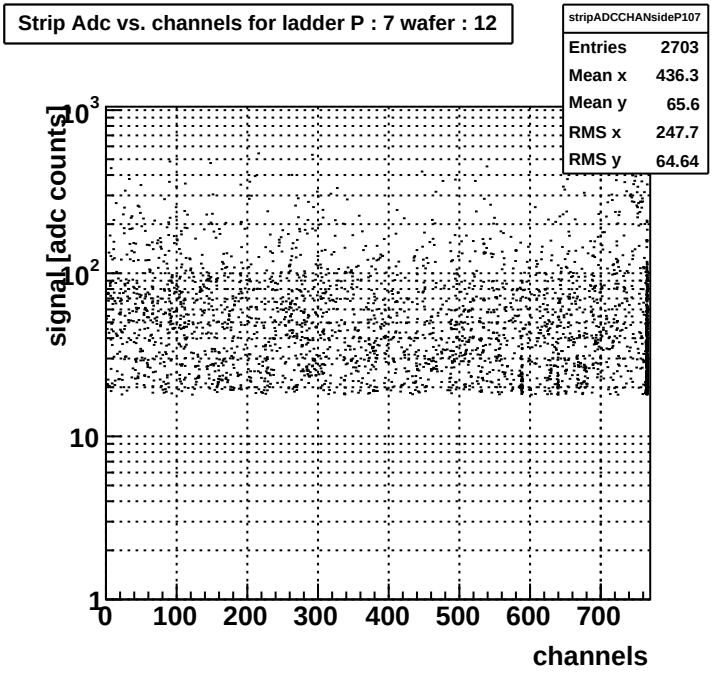

strip ADC for ladder N :7 wafer : 10
adcny
Entries 2346
Mean 61.73
RMS 54.61
signal [adc counts]

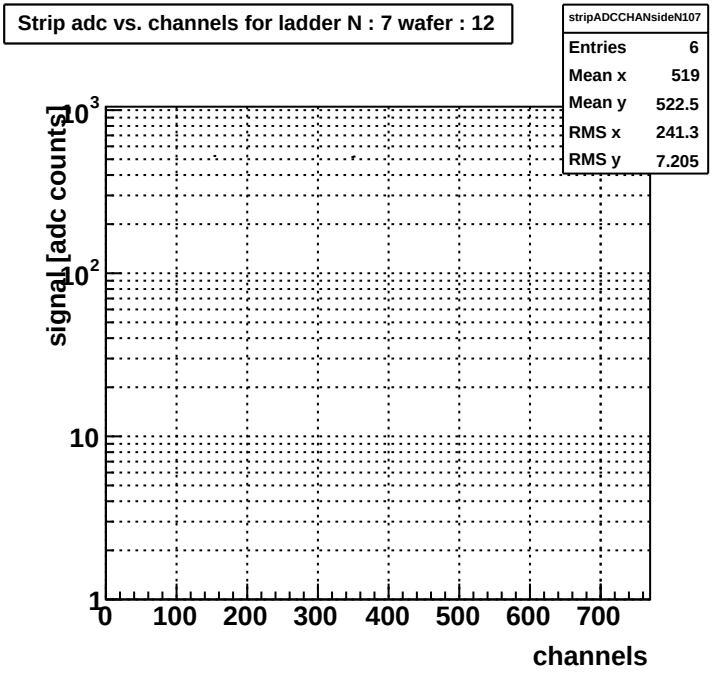

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 416
Mean x 63.48
Mean y 64.18
RMS x 38.09
RMS y 62.98
signal [adc counts]
channels

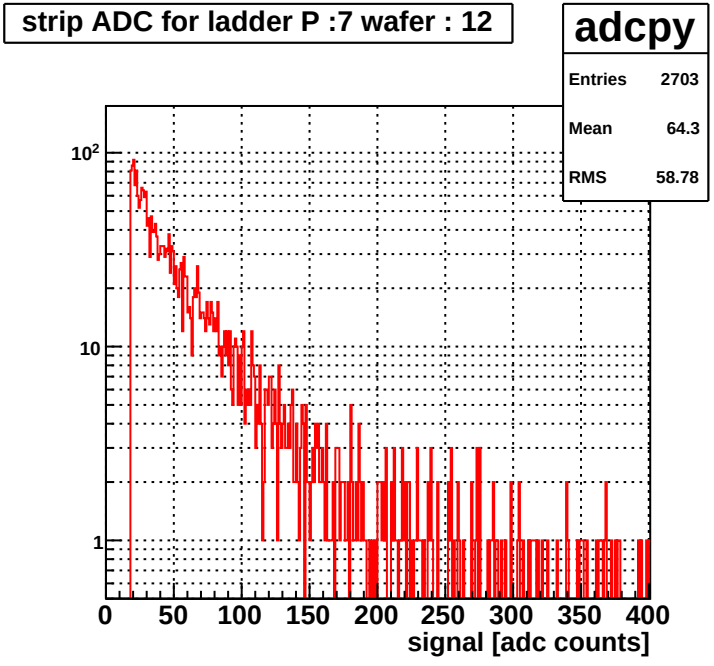

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

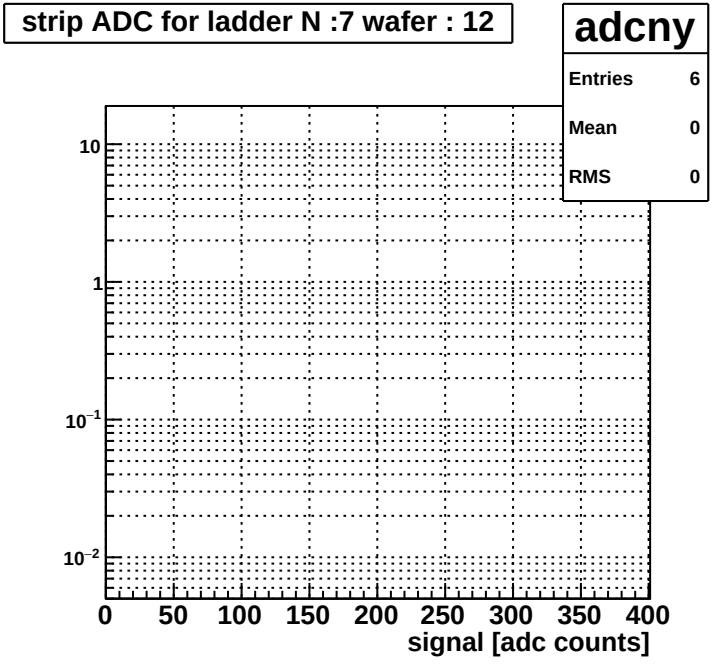

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 416
Mean 61.55
RMS 51.21
signal [adc counts]

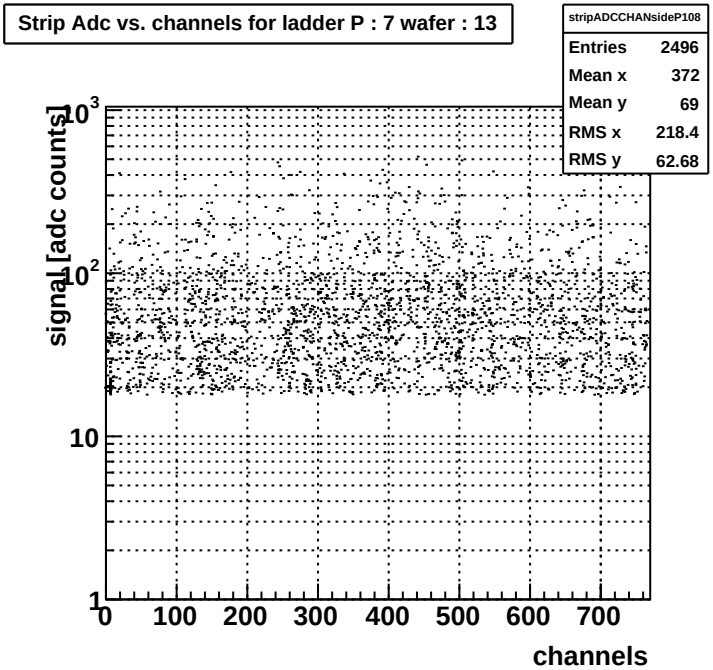

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

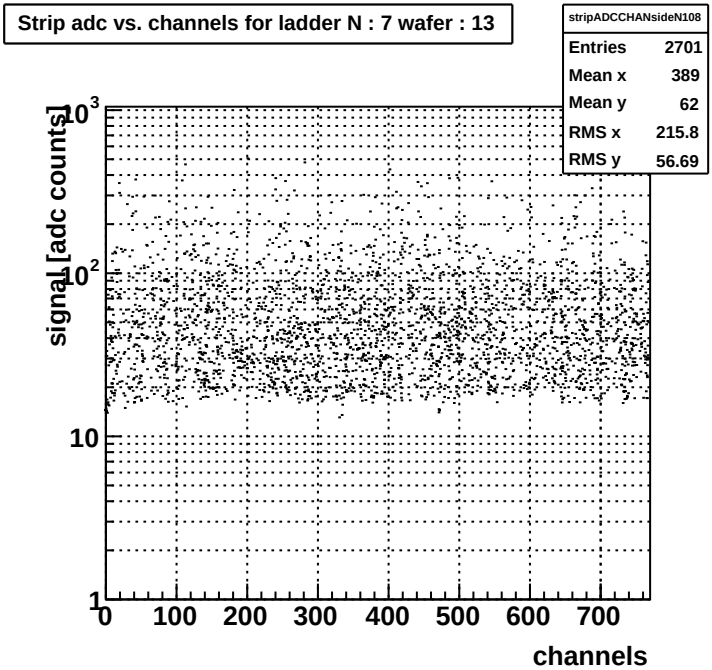

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 2703
Mean x 436.3
Mean y 65.6
RMS x 247.7
RMS y 64.64
signal [adc counts]
channels

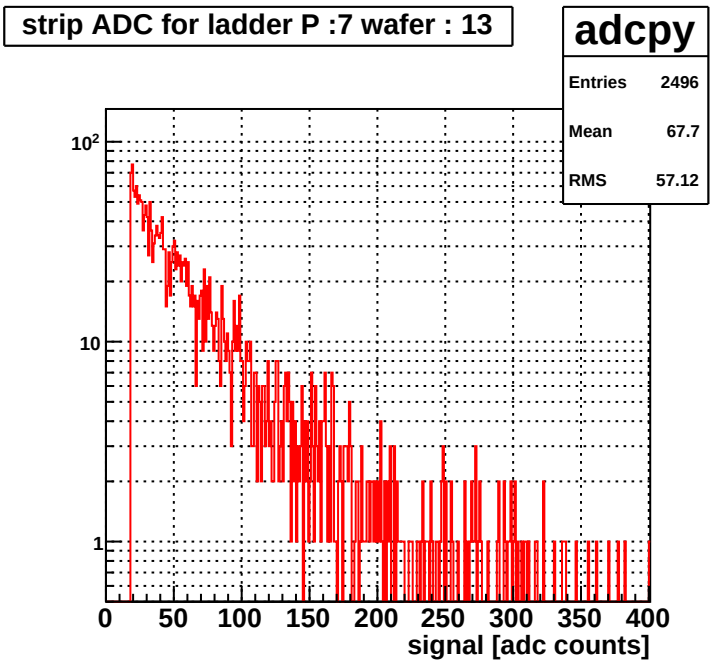

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 6
Mean x 519
Mean y 522.5
RMS x 241.3
RMS y 7.205
signal [adc counts]
channels

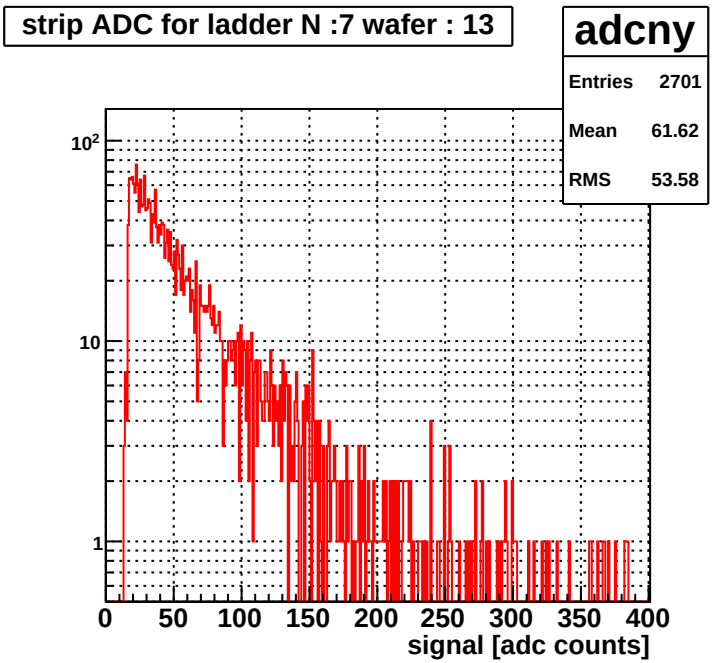

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 2703
Mean 64.3
RMS 58.78
signal [adc counts]

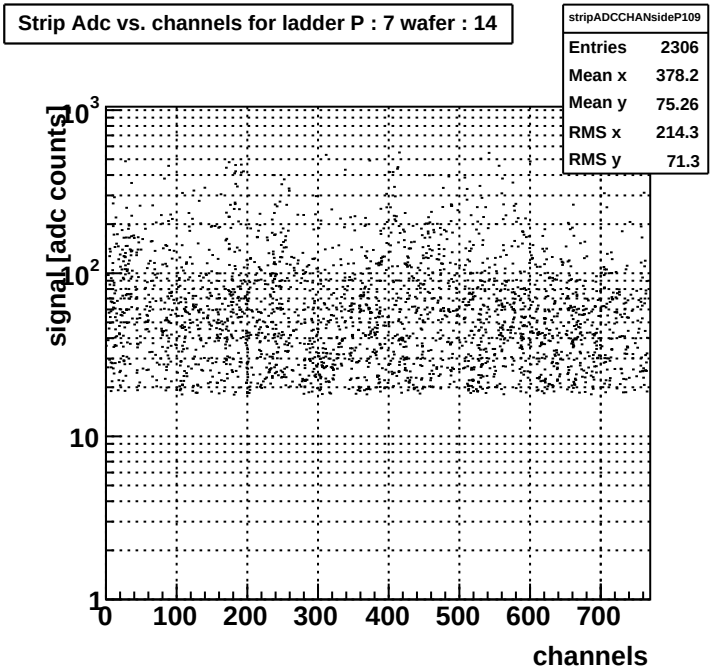

strip ADC for ladder N :7 wafer : 12
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

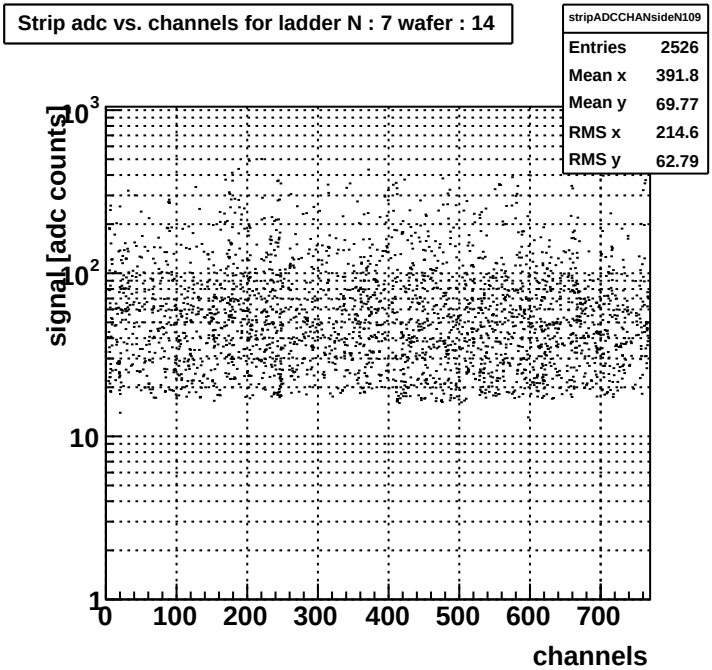

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 2496
Mean x 372
Mean y 69
RMS x 218.4
RMS y 62.68
signal [adc counts]
channels

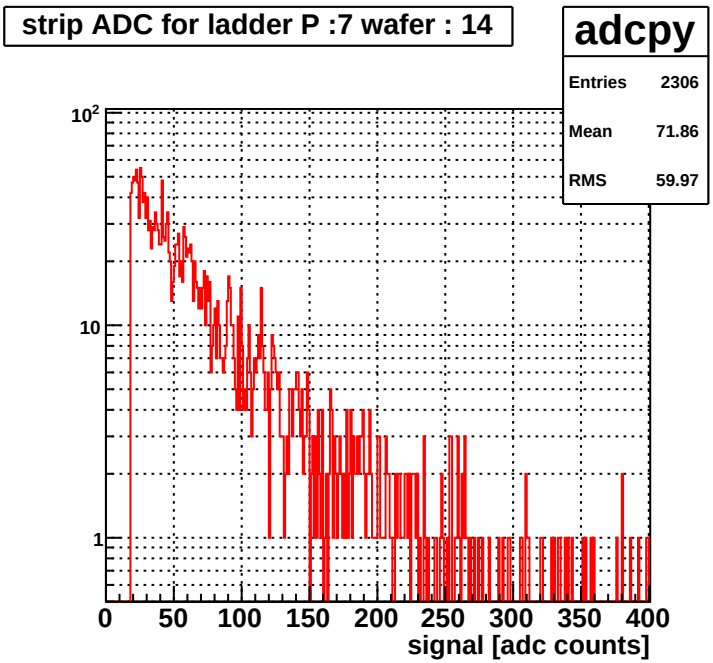

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 2701
Mean x 389
Mean y 62
RMS x 215.8
RMS y 56.69
signal [adc counts]
channels

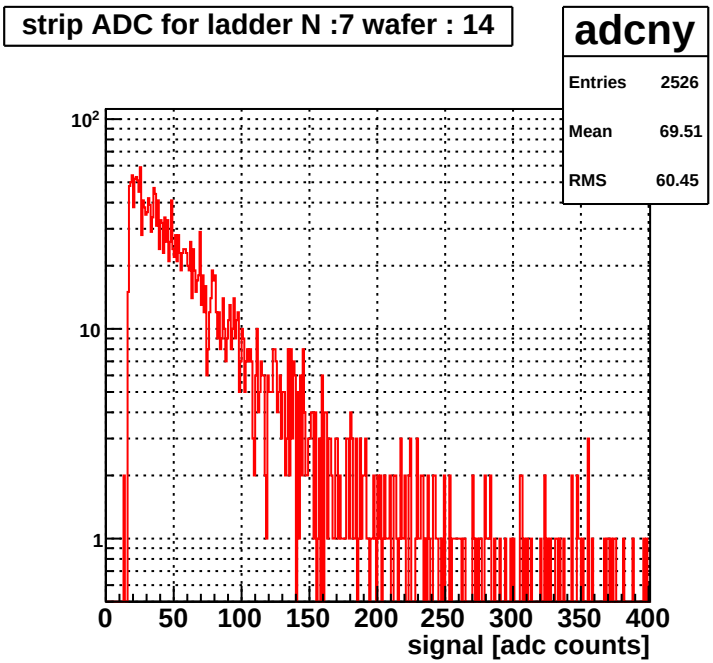

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 2496
Mean 67.7
RMS 57.12
signal [adc counts]

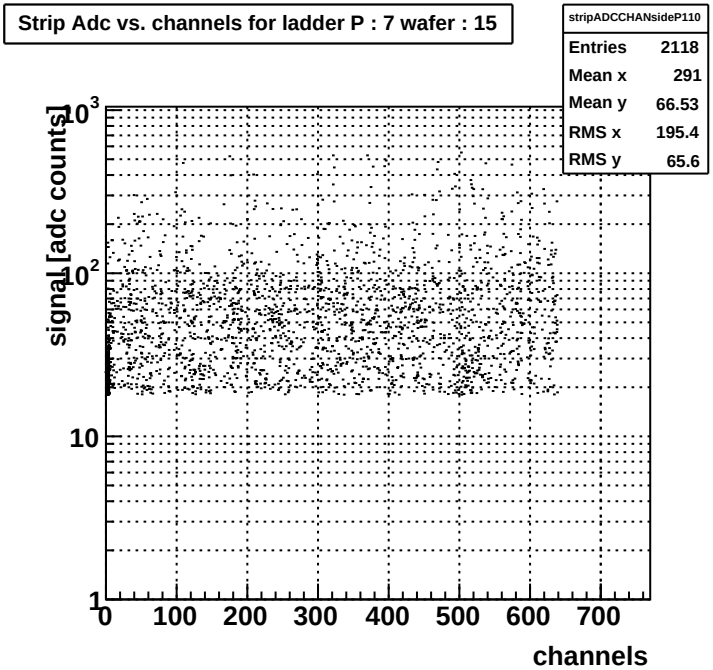

strip ADC for ladder N :7 wafer : 13
adcny
Entries 2701
Mean 61.62
RMS 53.58
signal [adc counts]

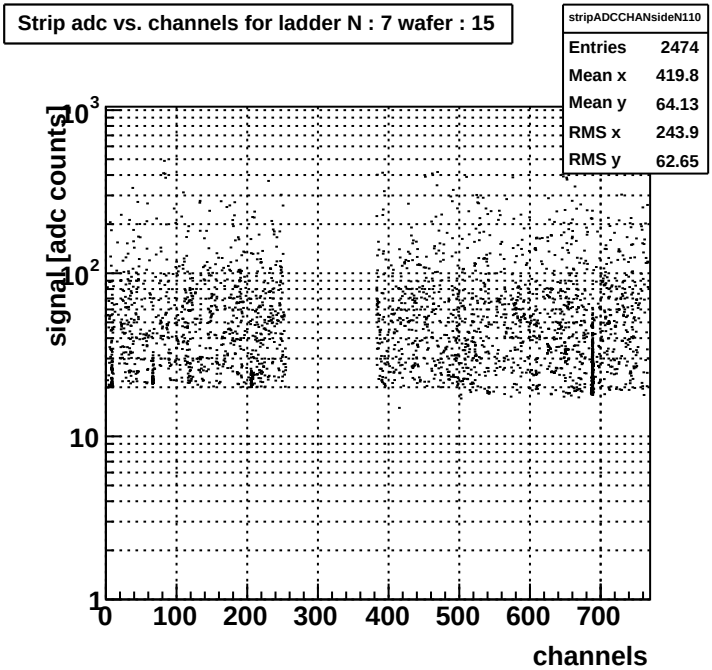

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 2306
Mean x 378.2
Mean y 75.26
RMS x 214.3
RMS y 71.3
signal [adc counts]
channels

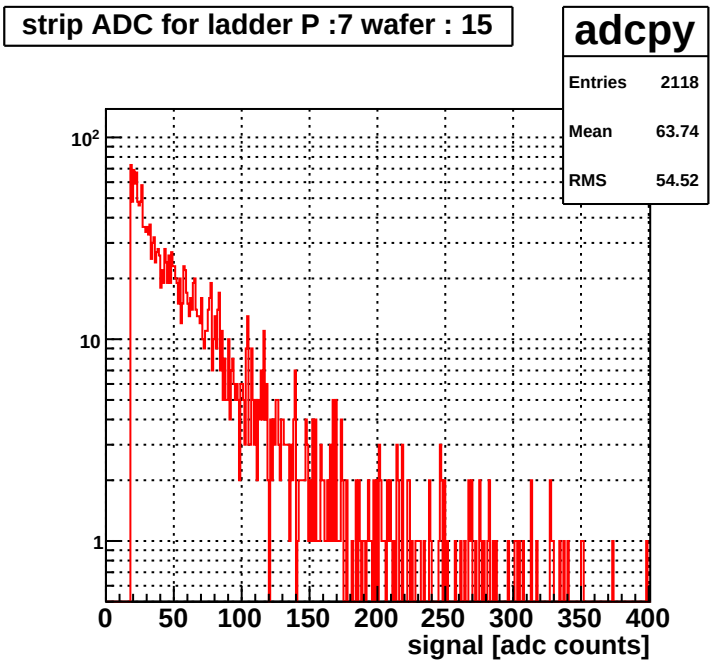

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 2526
Mean x 391.8
Mean y 69.77
RMS x 214.6
RMS y 62.79
signal [adc counts]
channels

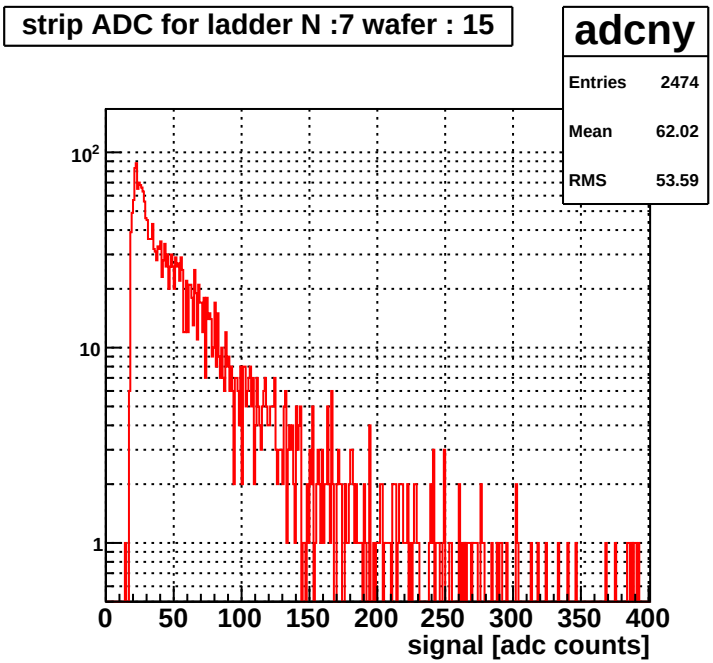

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 2306
Mean 71.86
RMS 59.97
signal [adc counts]

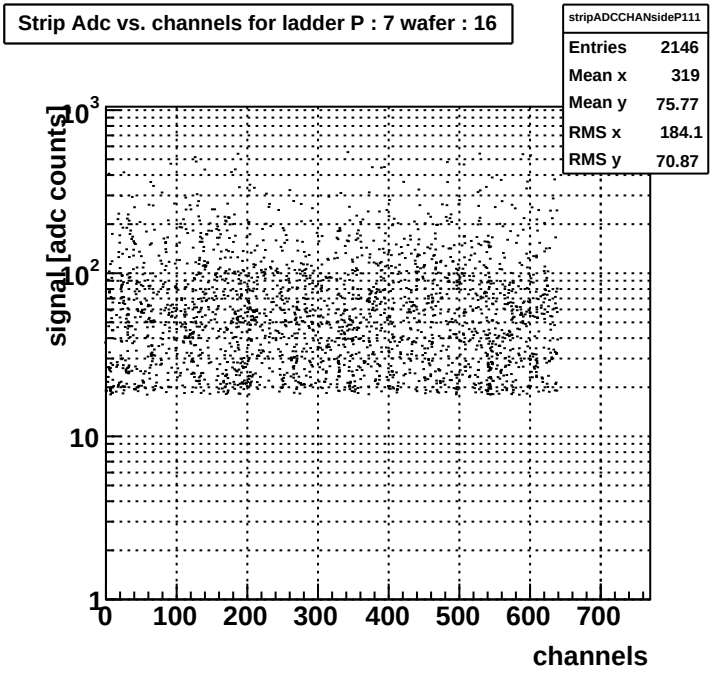

strip ADC for ladder N :7 wafer : 14
adcny
Entries 2526
Mean 69.51
RMS 60.45
signal [adc counts]

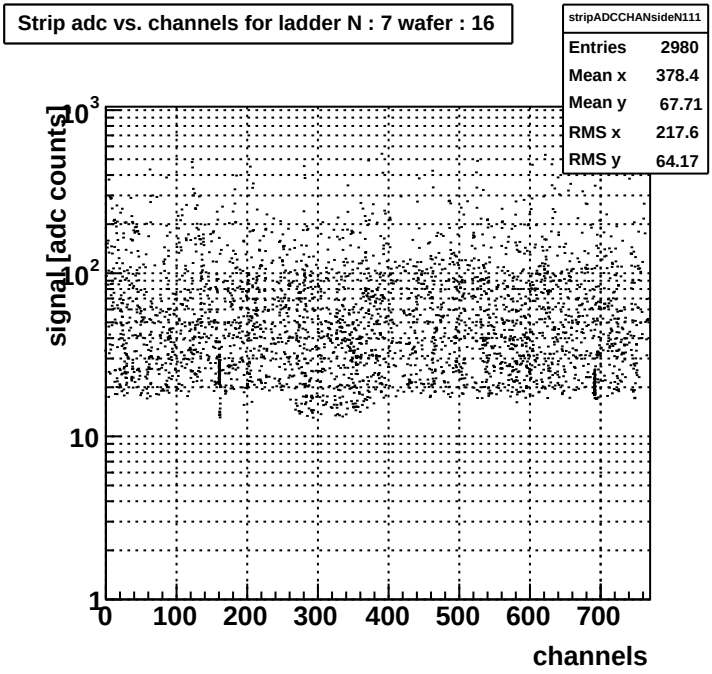

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 2118
Mean x 291
Mean y 66.53
RMS x 195.4
RMS y 65.6
signal [adc counts]
channels

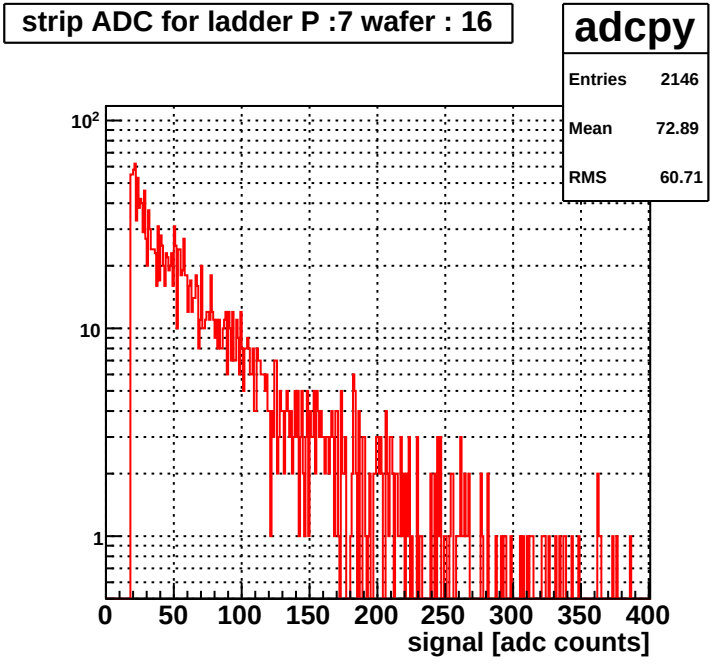

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 2474
Mean x 419.8
Mean y 64.13
RMS x 243.9
RMS y 62.65
signal [adc counts]
channels

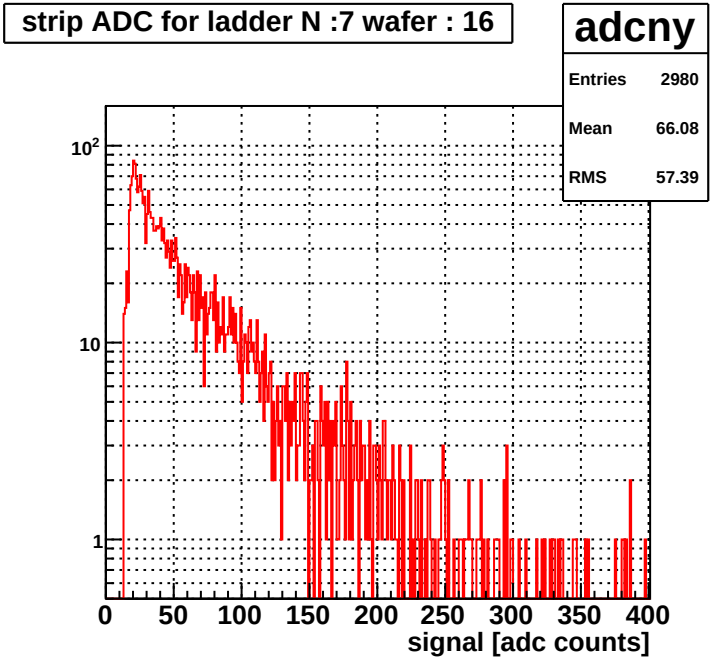

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 2118
Mean 63.74
RMS 54.52
signal [adc counts]

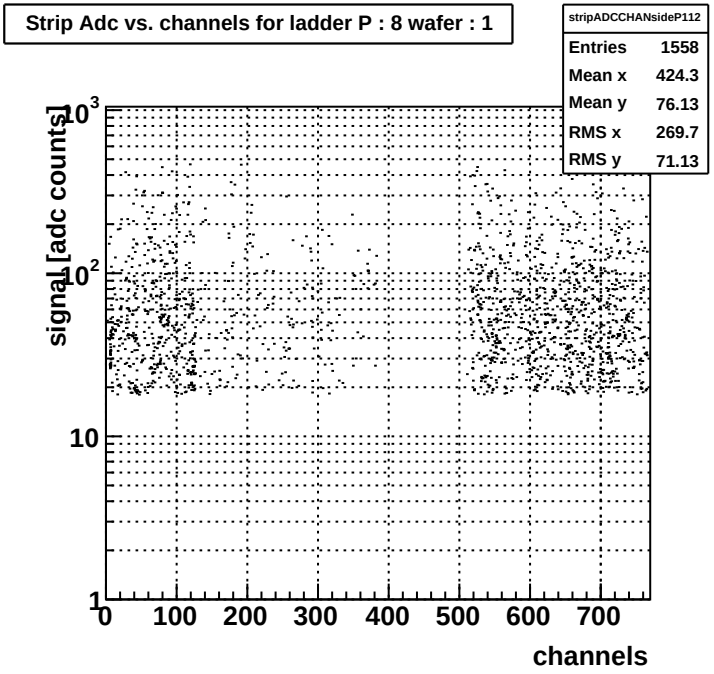

strip ADC for ladder N :7 wafer : 15
adcny
Entries 2474
Mean 62.02
RMS 53.59
signal [adc counts]

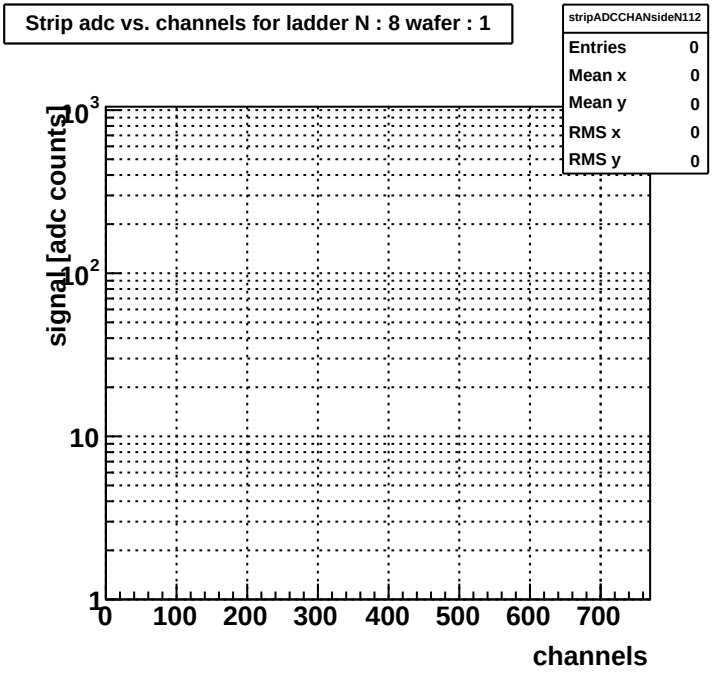

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 2146
Mean x 319
Mean y 75.77
RMS x 184.1
RMS y 70.87
signal [adc counts]
channels

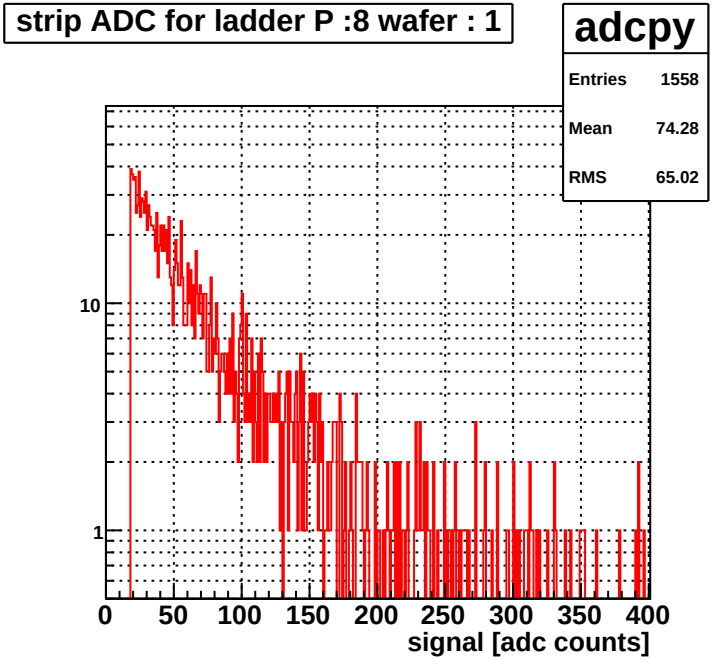

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 2980
Mean x 378.4
Mean y 67.71
RMS x 217.6
RMS y 64.17
signal [adc counts]
channels

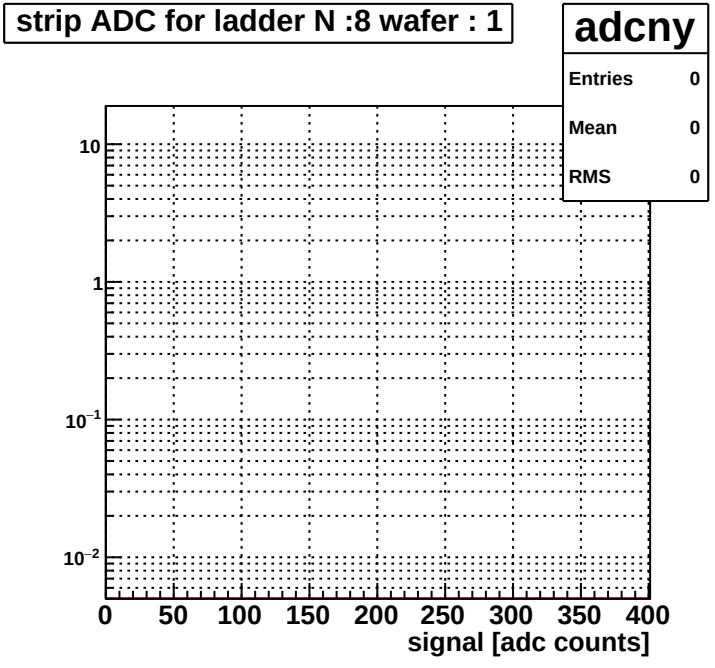

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 2146
Mean 72.89
RMS 60.71
signal [adc counts]

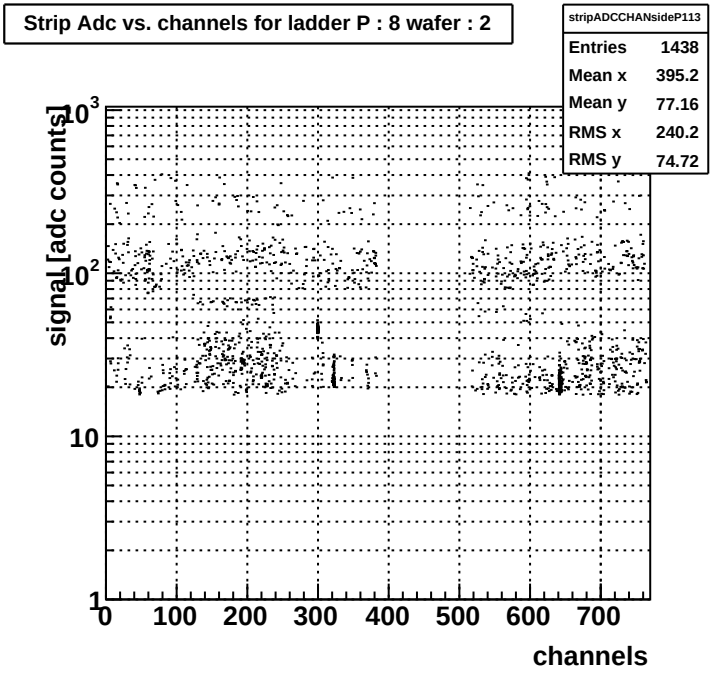

strip ADC for ladder N :7 wafer : 16
adcny
Entries 2980
Mean 66.08
RMS 57.39
signal [adc counts]

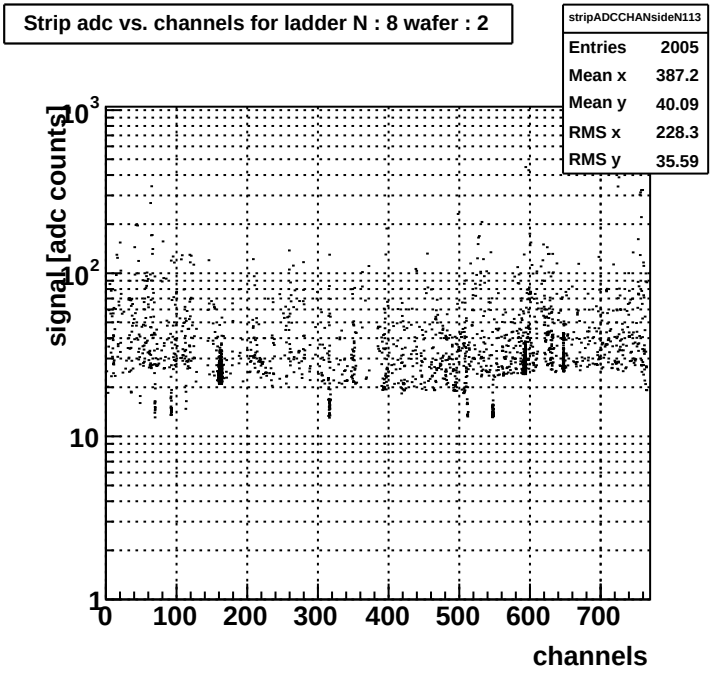

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 1558
Mean x 424.3
Mean y 76.13
RMS x 269.7
RMS y 71.13
signal [adc counts]
channels

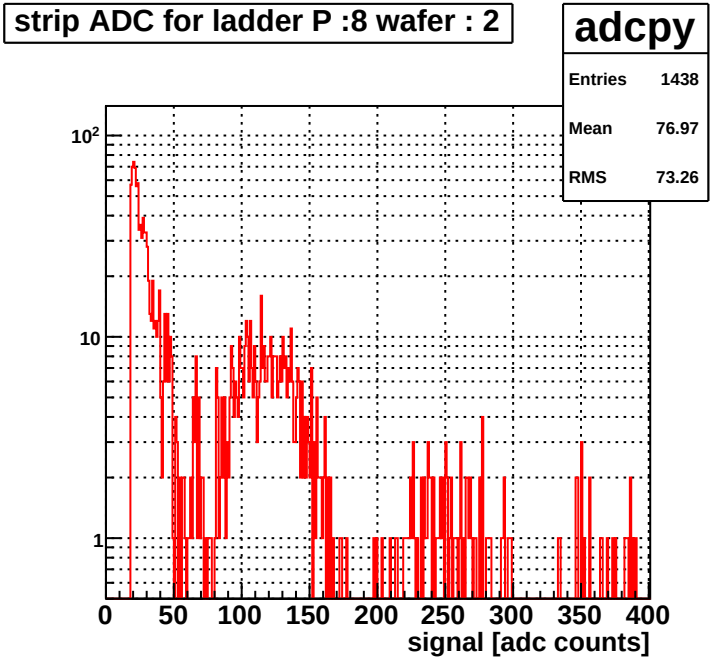

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

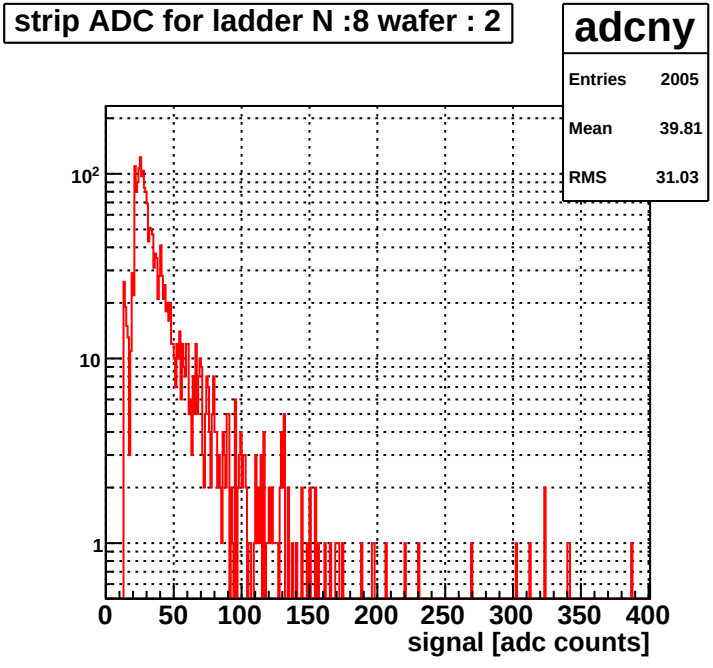

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 1558
Mean 74.28
RMS 65.02
signal [adc counts]

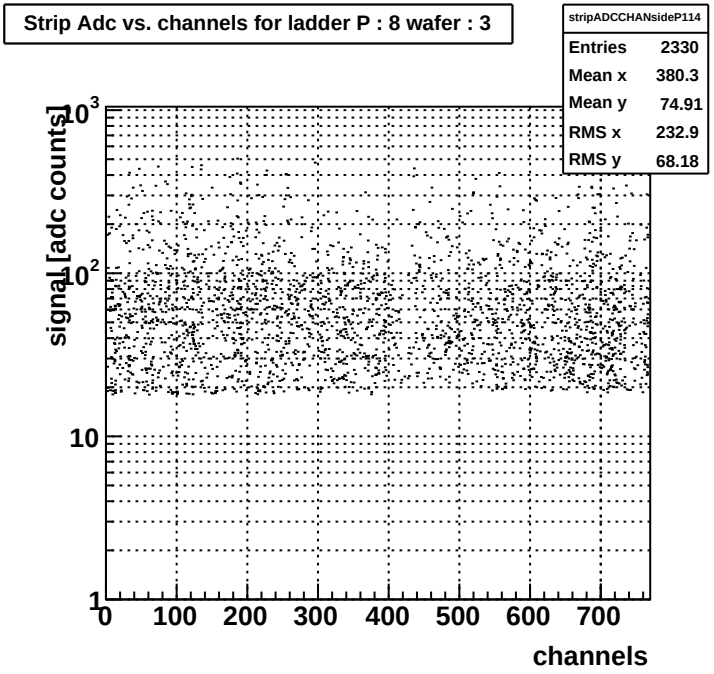

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

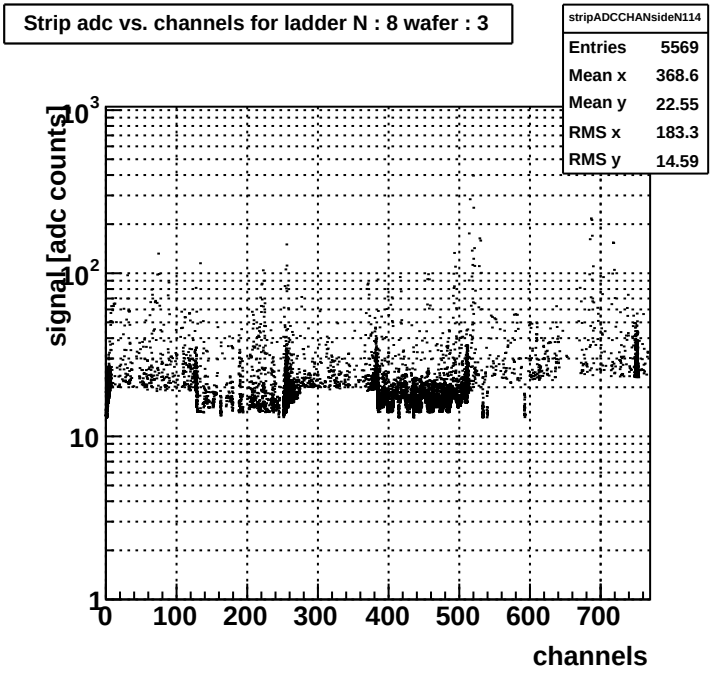

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 1438
Mean x 395.2
Mean y 77.16
RMS x 240.2
RMS y 74.72
signal [adc counts]
channels

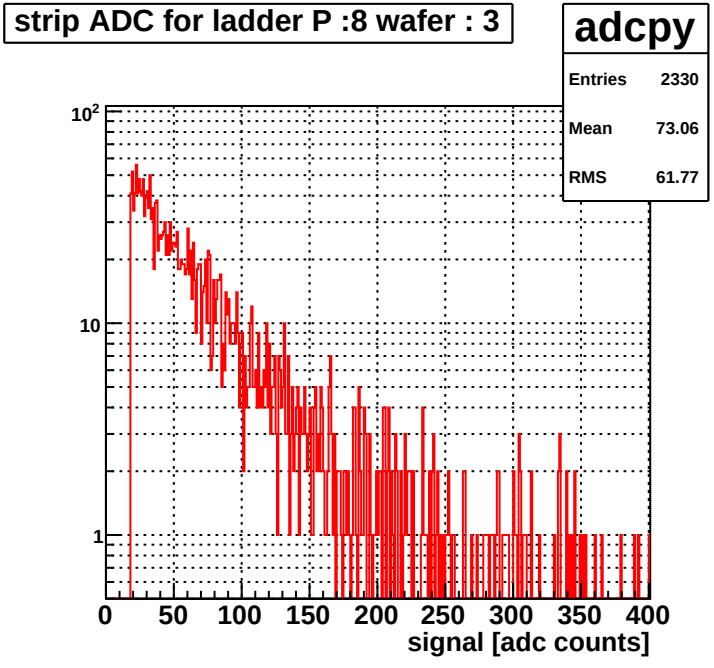

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 2005
Mean x 387.2
Mean y 40.09
RMS x 228.3
RMS y 35.59
signal [adc counts]
channels

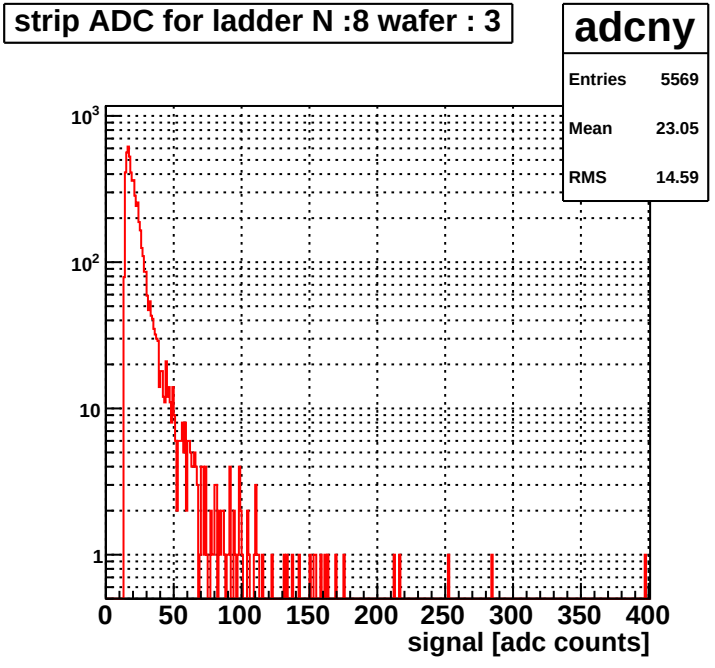

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 1438
Mean 76.97
RMS 73.26
signal [adc counts]

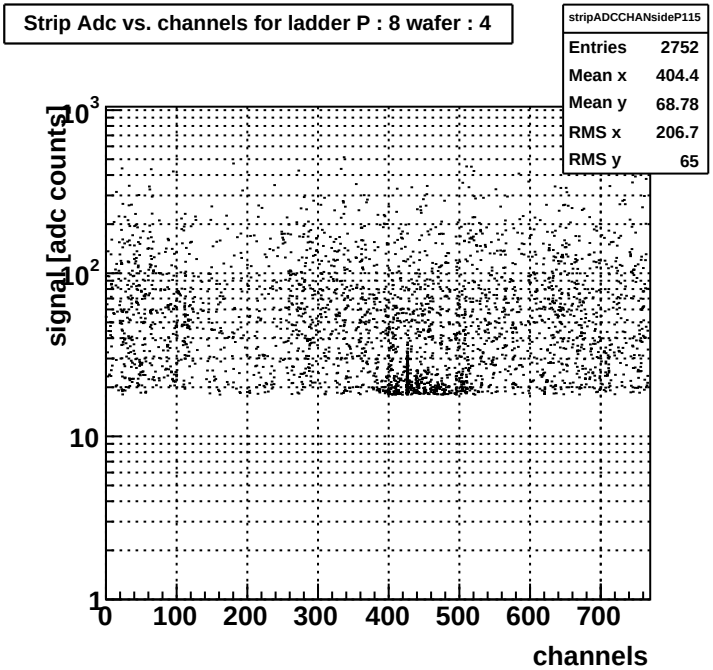

strip ADC for ladder N :8 wafer : 2
adcny
Entries 2005
Mean 39.81
RMS 31.03
signal [adc counts]

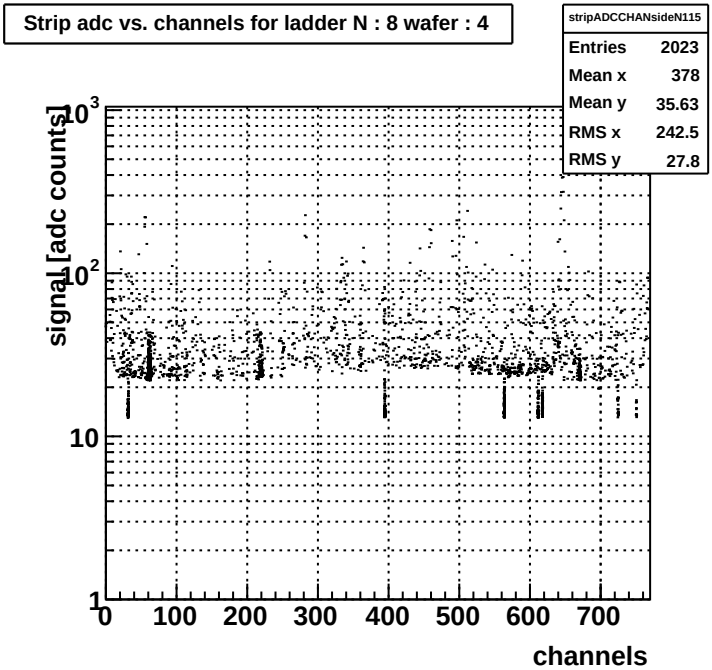

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 2330
Mean x 380.3
Mean y 74.91
RMS x 232.9
RMS y 68.18
signal [adc counts]
channels

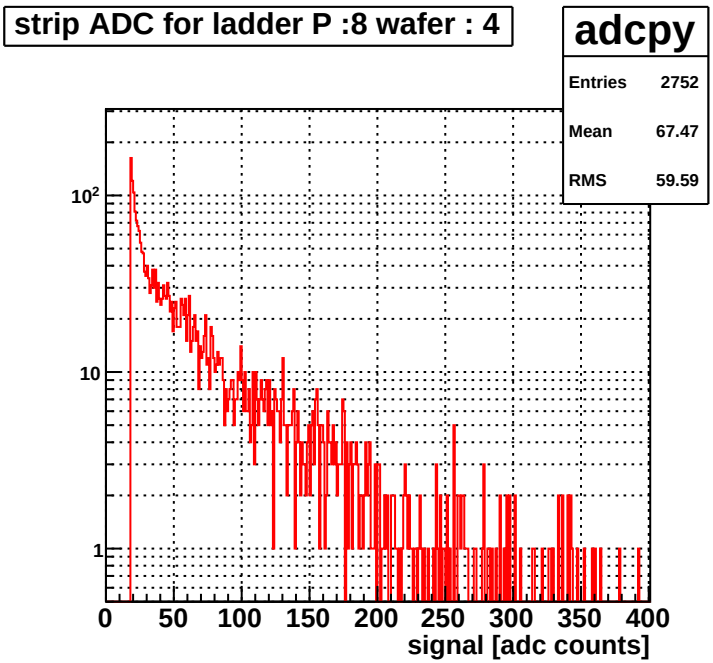

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5569
Mean x 368.6
Mean y 22.55
RMS x 183.3
RMS y 14.59
signal [adc counts]
channels

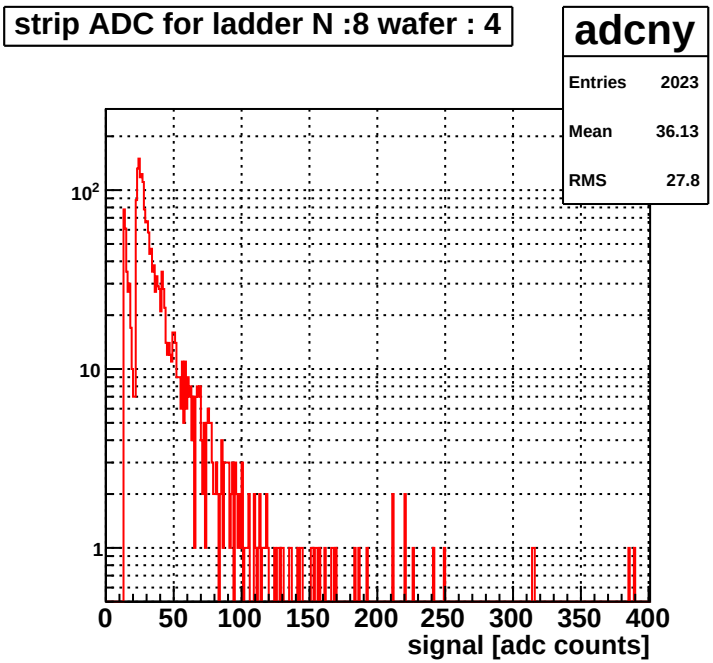

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 2330
Mean 73.06
RMS 61.77
signal [adc counts]

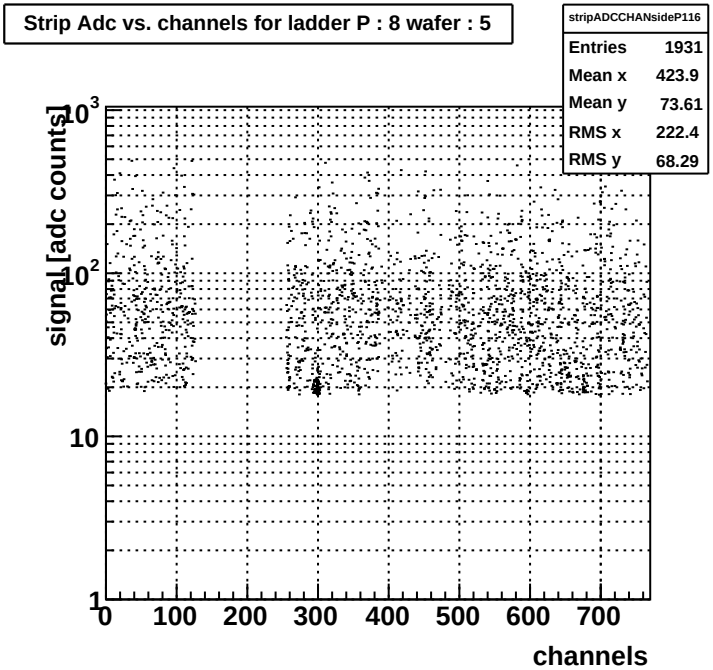

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5569
Mean 23.05
RMS 14.59
signal [adc counts]

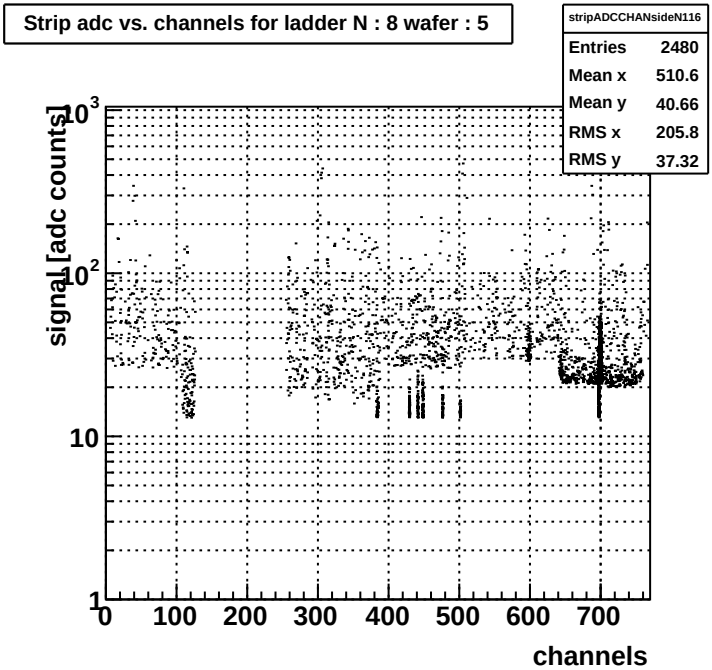

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 2752
Mean x 404.4
Mean y 68.78
RMS x 206.7
RMS y 65
signal [adc counts]
channels

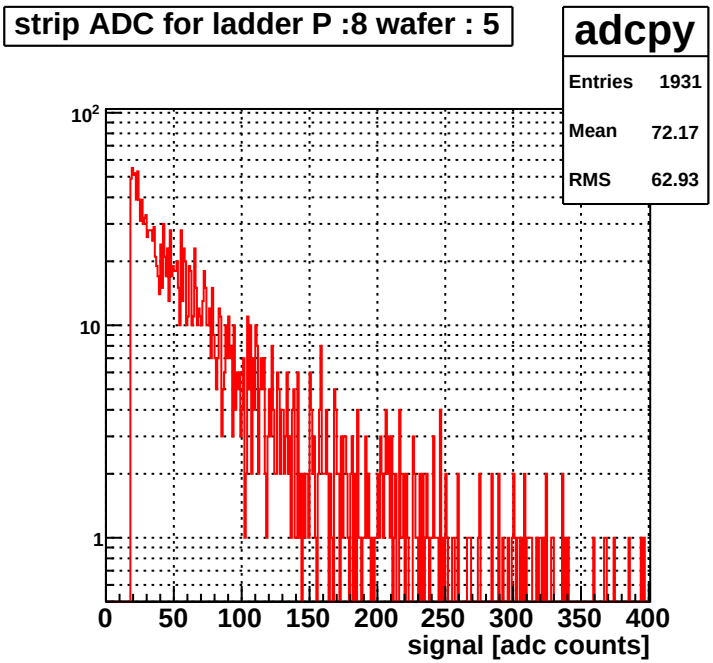

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2023
Mean x 378
Mean y 35.63
RMS x 242.5
RMS y 27.8
signal [adc counts]
channels

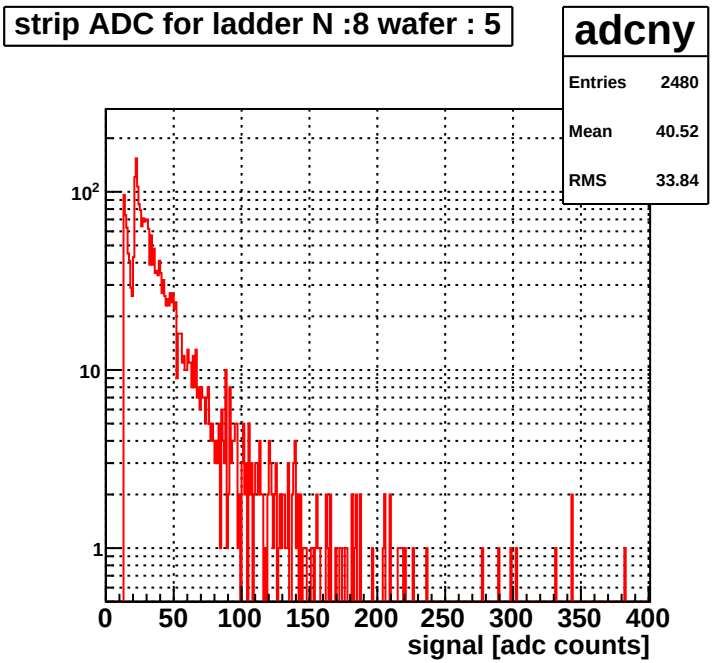

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 2752
Mean 67.47
RMS 59.59
signal [adc counts]

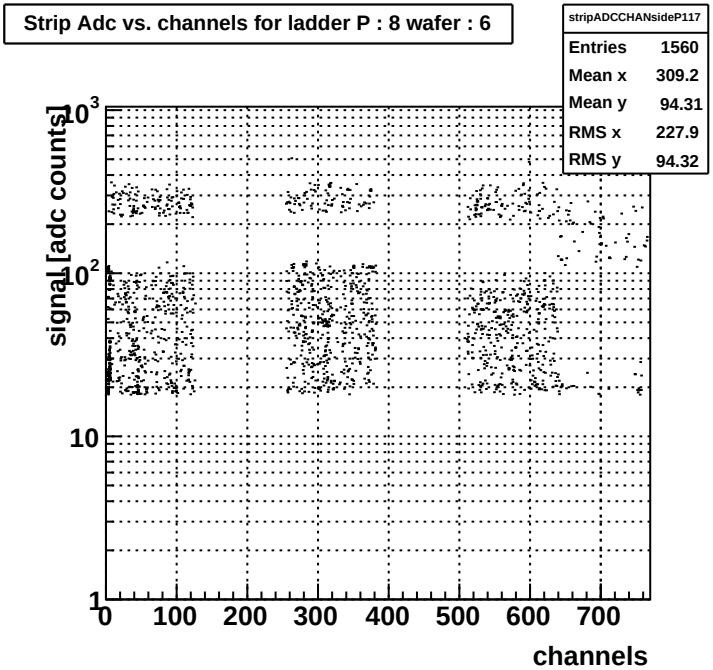

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2023
Mean 36.13
RMS 27.8
signal [adc counts]

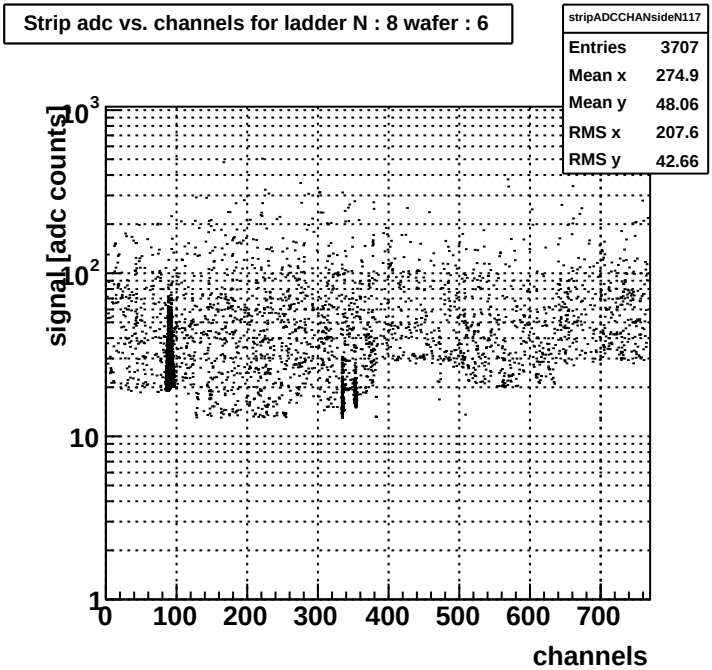

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1931
Mean x 423.9
Mean y 73.61
RMS x 222.4
RMS y 68.29
signal [adc counts]
channels

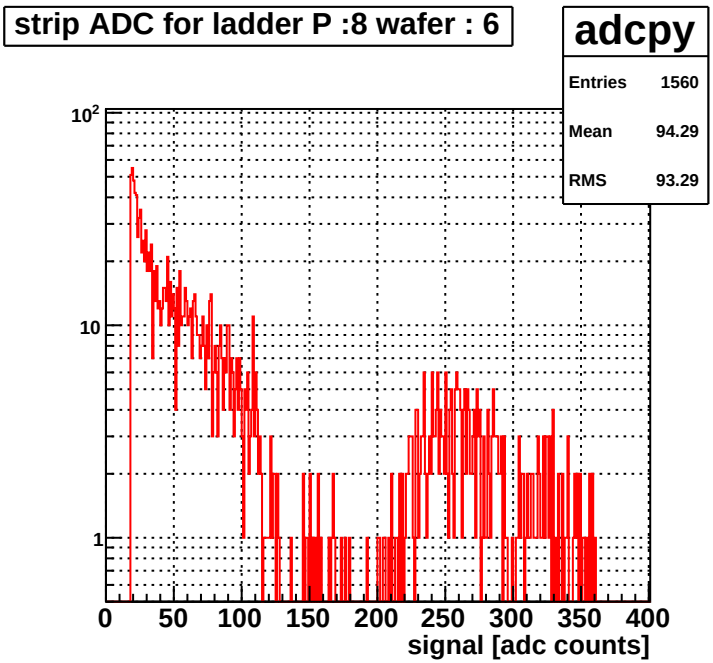

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 2480
Mean x 510.6
Mean y 40.66
RMS x 205.8
RMS y 37.32
signal [adc counts]
channels

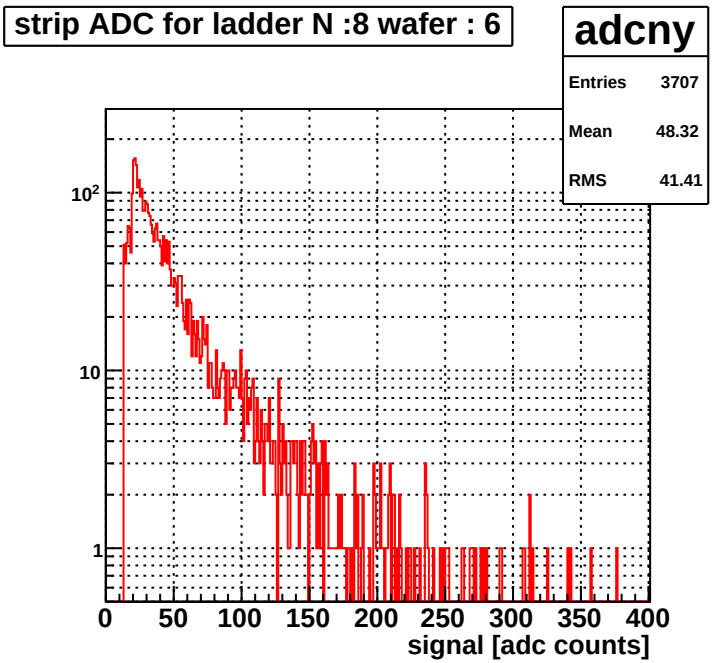

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1931
Mean 72.17
RMS 62.93
signal [adc counts]

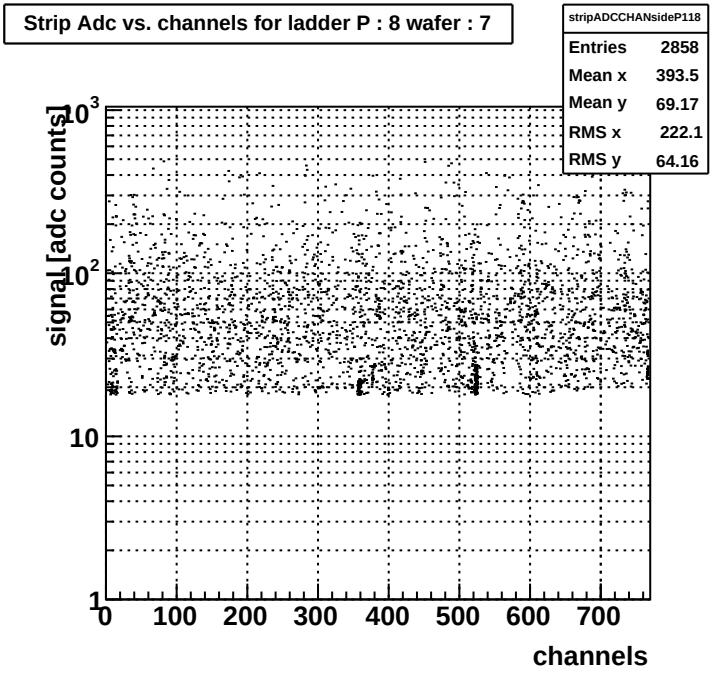

strip ADC for ladder N :8 wafer : 5
adcny
Entries 2480
Mean 40.52
RMS 33.84
signal [adc counts]

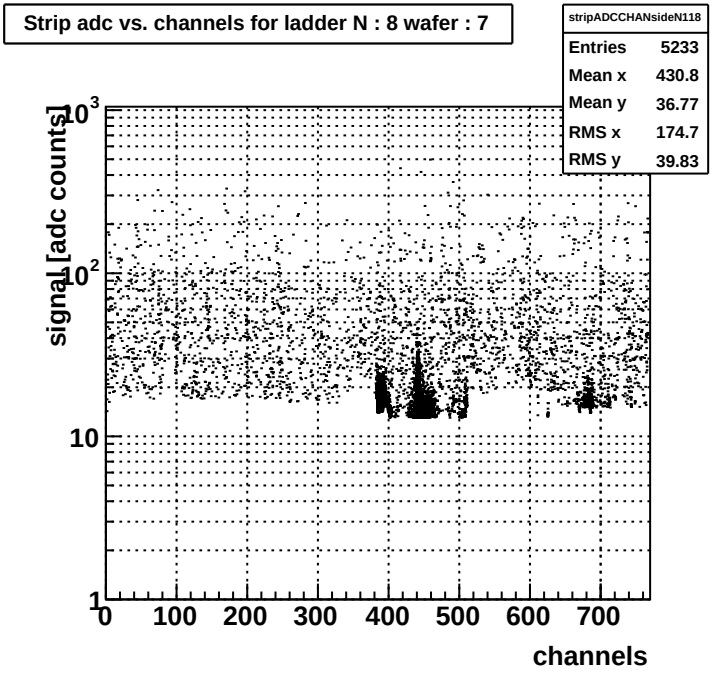

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 1560
Mean x 309.2
Mean y 94.31
RMS x 227.9
RMS y 94.32
signal [adc counts]
channels

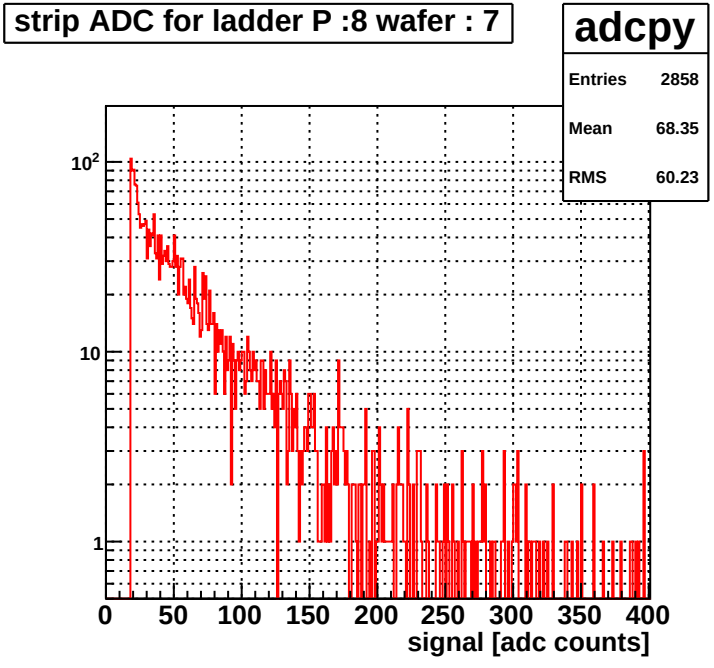

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3707
Mean x 274.9
Mean y 48.06
RMS x 207.6
RMS y 42.66
signal [adc counts]
channels

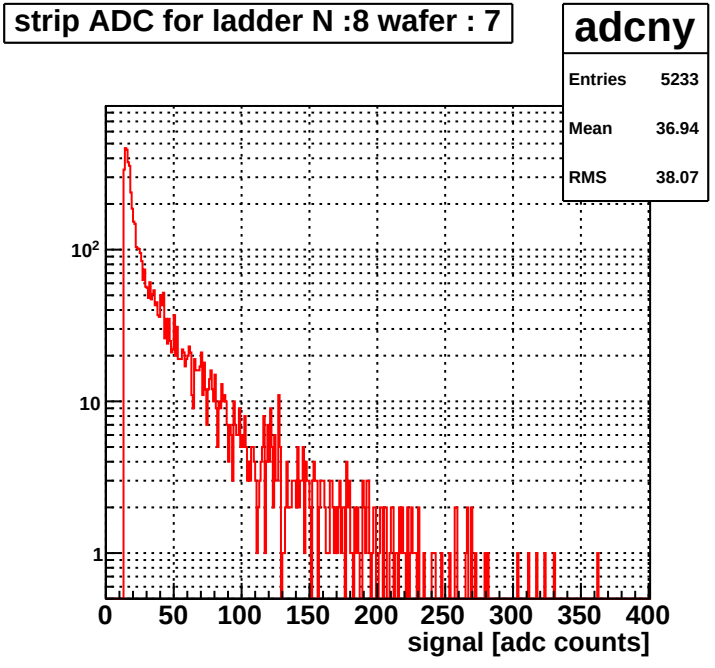

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 1560
Mean 94.29
RMS 93.29
signal [adc counts]

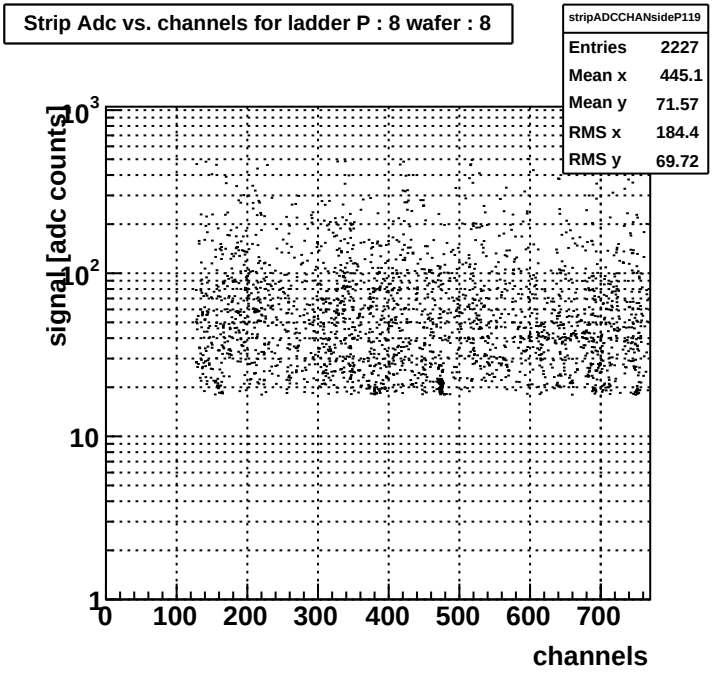

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3707
Mean 48.32
RMS 41.41
signal [adc counts]

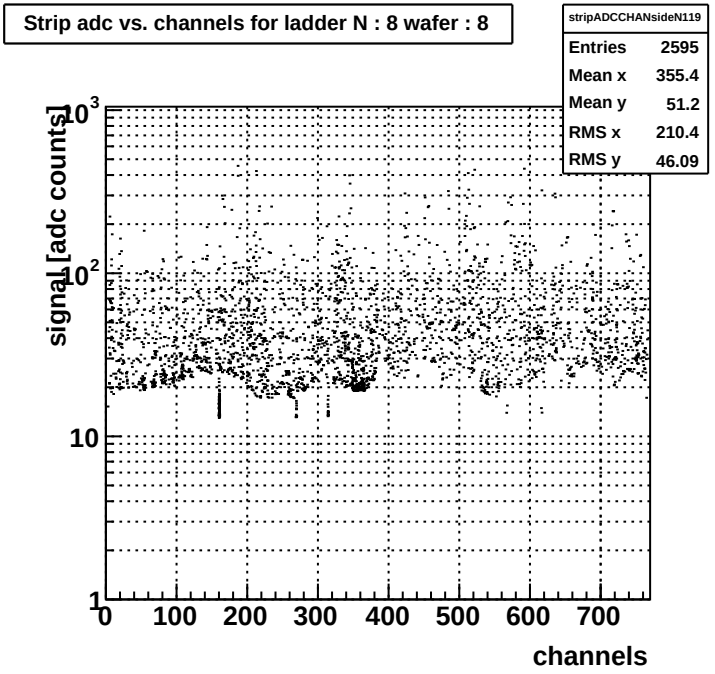

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 2858
Mean x 393.5
Mean y 69.17
RMS x 222.1
RMS y 64.16
signal [adc counts]
channels

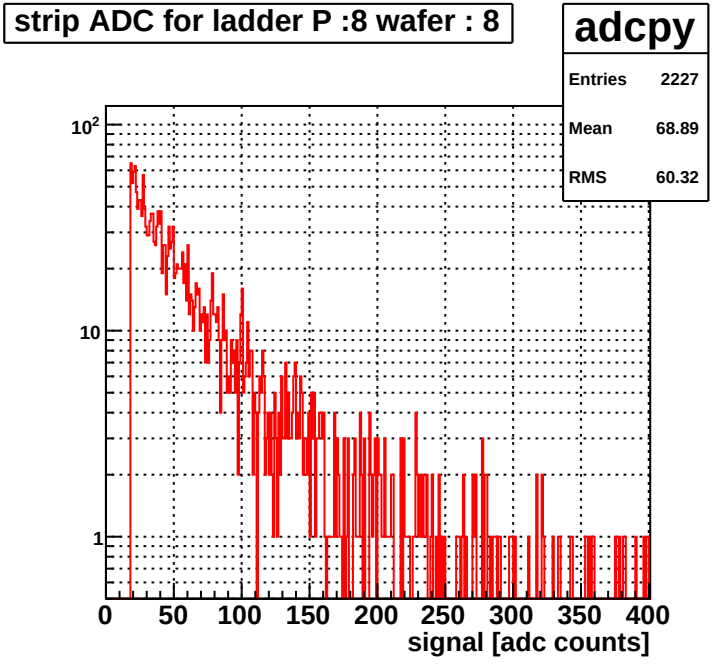

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 5233
Mean x 430.8
Mean y 36.77
RMS x 174.7
RMS y 39.83
signal [adc counts]
channels

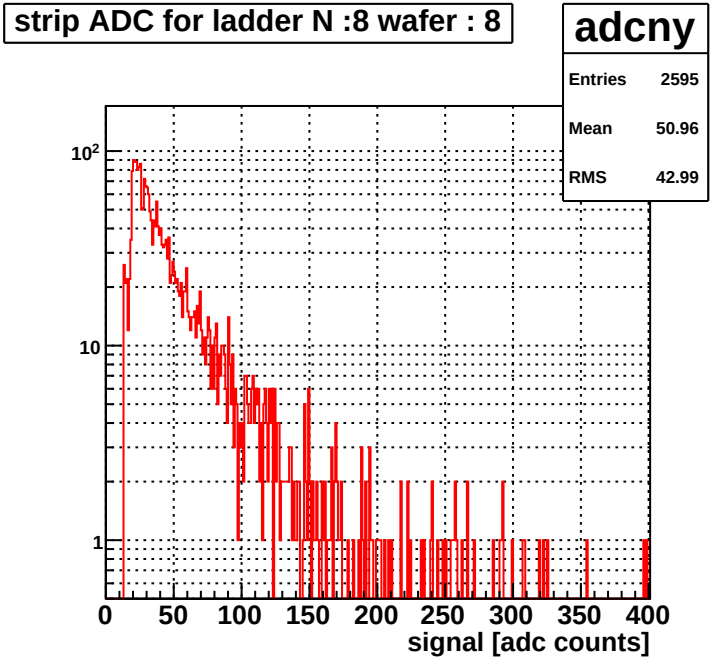

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 2858
Mean 68.35
RMS 60.23
signal [adc counts]

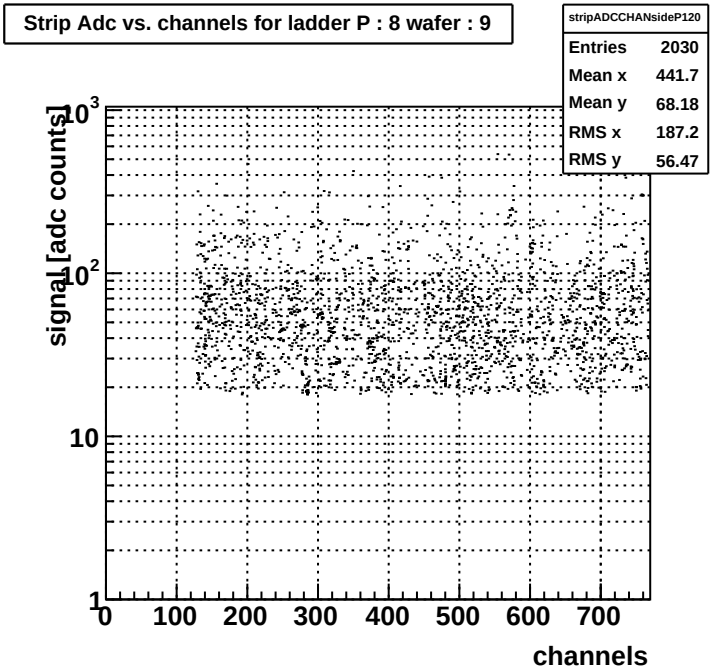

strip ADC for ladder N :8 wafer : 7
adcny
Entries 5233
Mean 36.94
RMS 38.07
signal [adc counts]

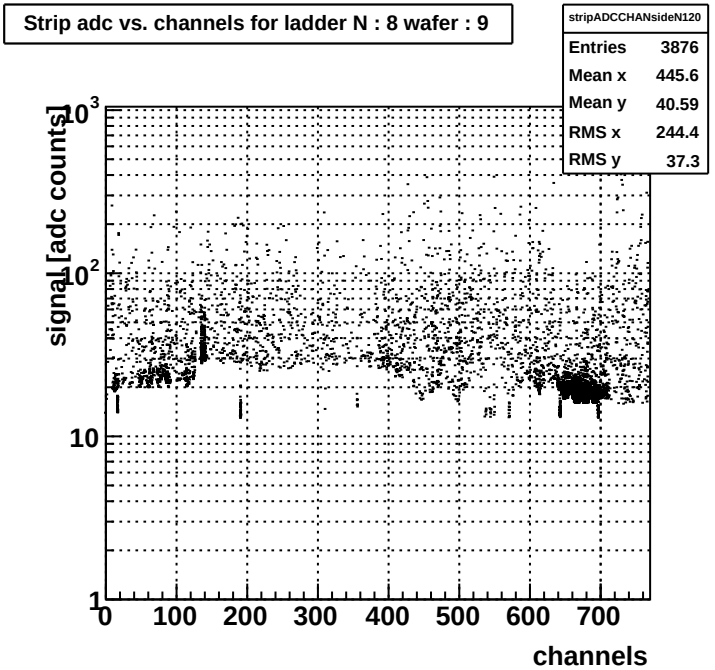

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2227
Mean x 445.1
Mean y 71.57
RMS x 184.4
RMS y 69.72
signal [adc counts]
channels

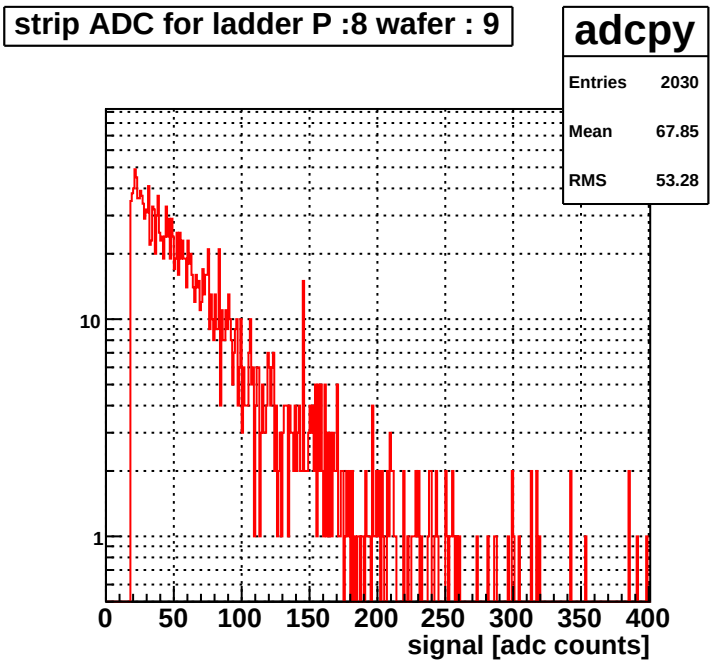

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 2595
Mean x 355.4
Mean y 51.2
RMS x 210.4
RMS y 46.09
signal [adc counts]
channels

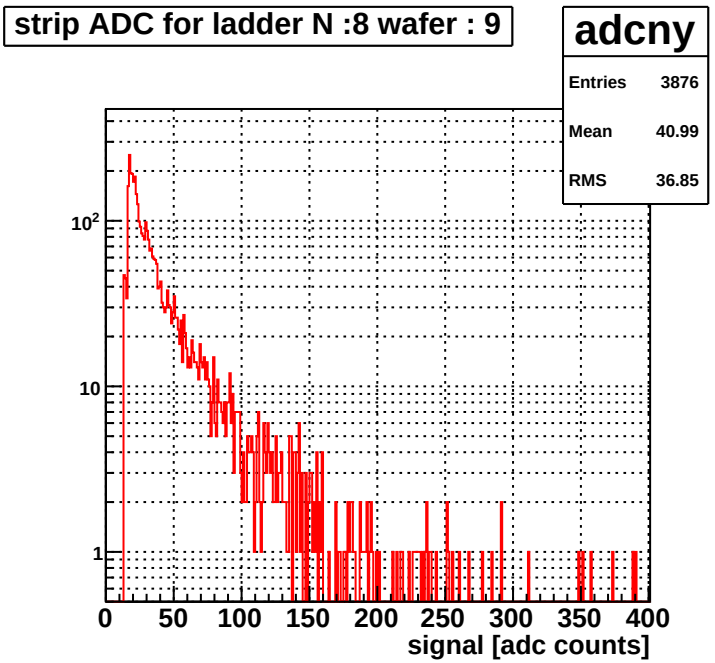

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2227
Mean 68.89
RMS 60.32
signal [adc counts]

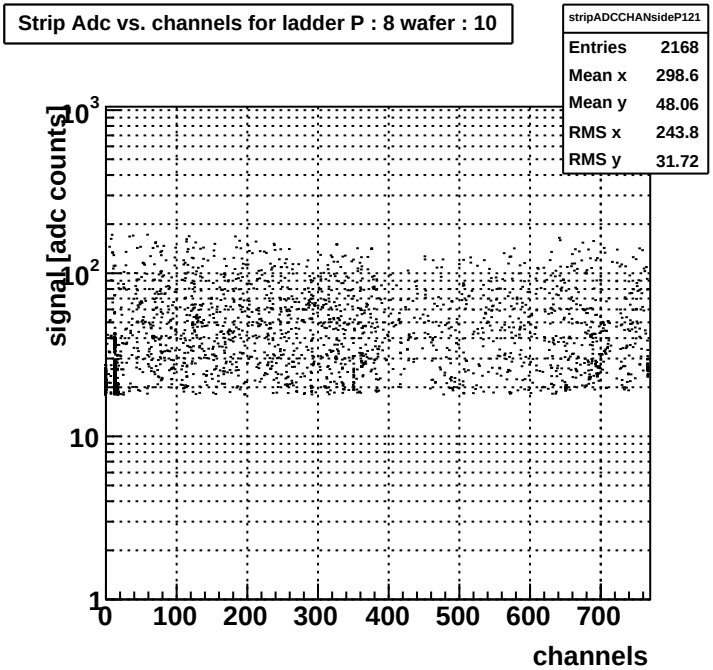

strip ADC for ladder N :8 wafer : 8
adcny
Entries 2595
Mean 50.96
RMS 42.99
signal [adc counts]

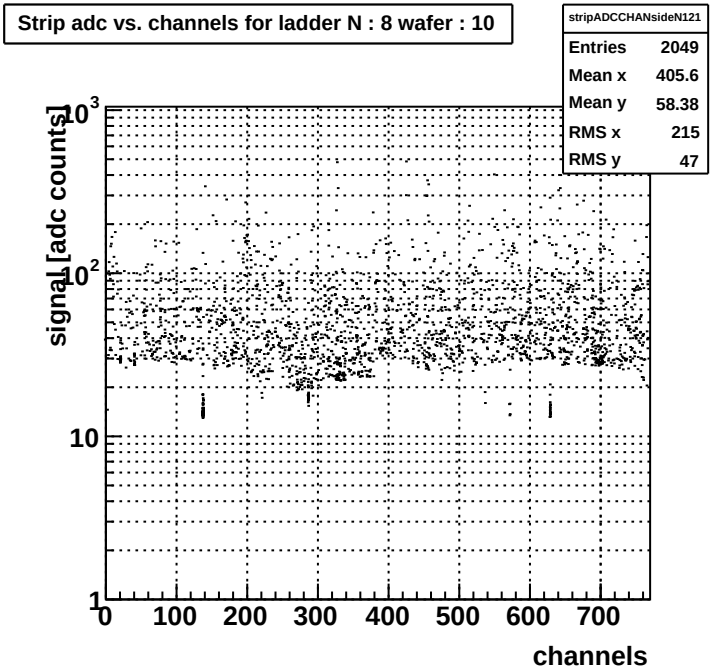

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2030
Mean x 441.7
Mean y 68.18
RMS x 187.2
RMS y 56.47
signal [adc counts]
channels

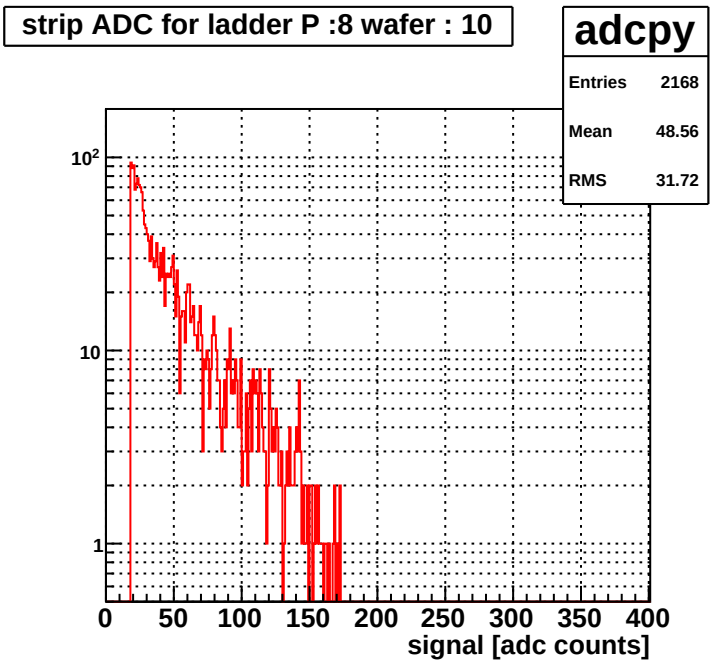

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 3876
Mean x 445.6
Mean y 40.59
RMS x 244.4
RMS y 37.3
signal [adc counts]
channels

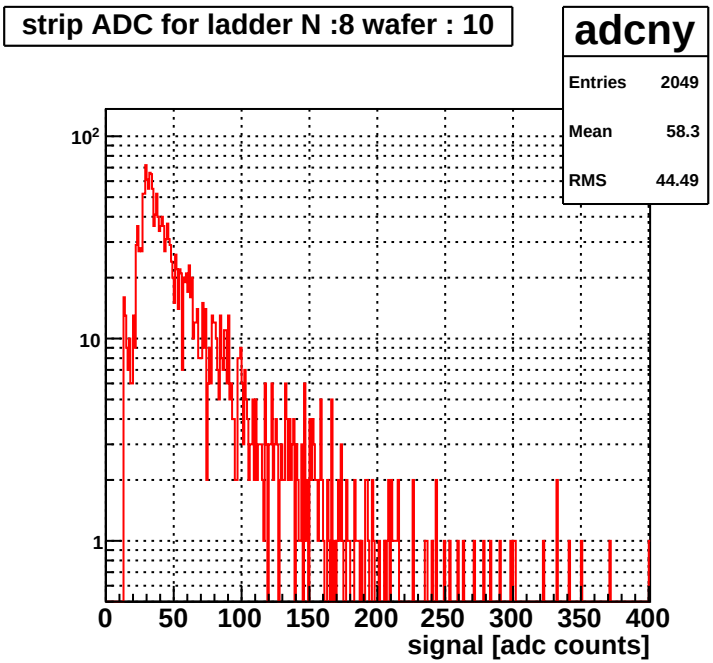

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2030
Mean 67.85
RMS 53.28
signal [adc counts]

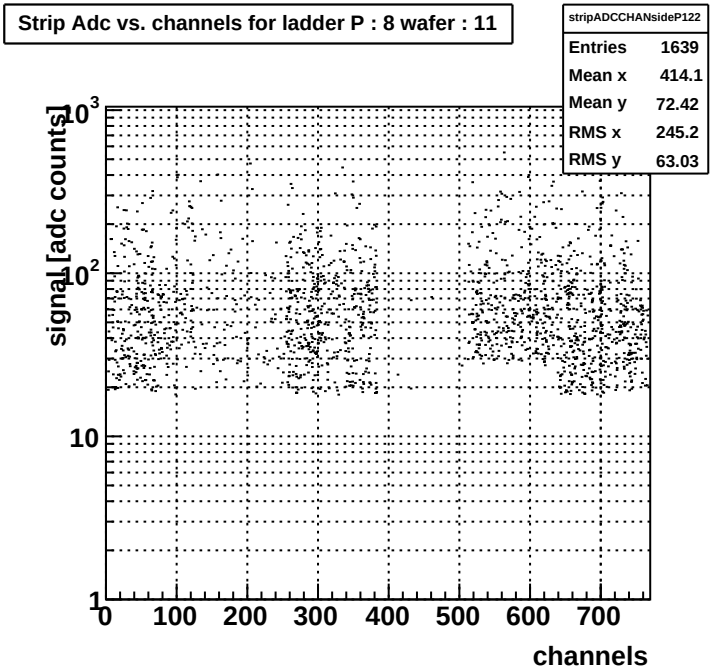

strip ADC for ladder N :8 wafer : 9
adcny
Entries 3876
Mean 40.99
RMS 36.85
signal [adc counts]

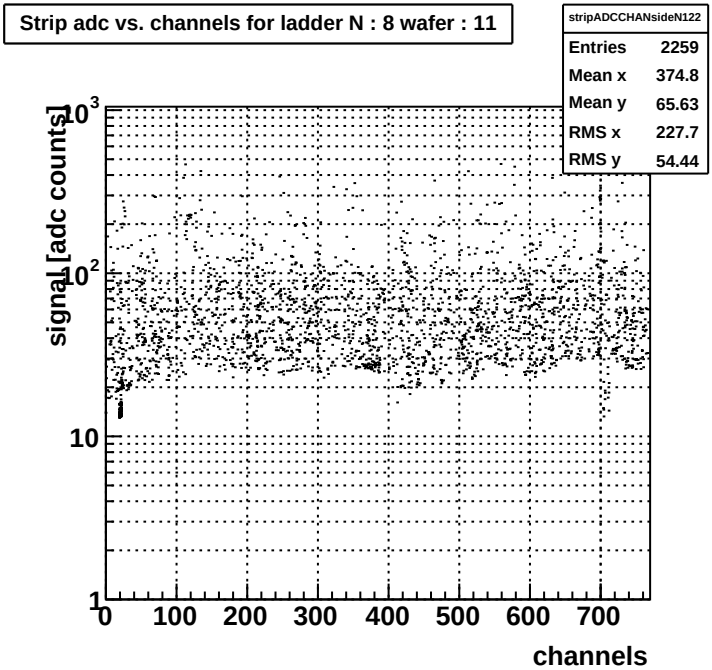

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2168
Mean x 298.6
Mean y 48.06
RMS x 243.8
RMS y 31.72
signal [adc counts]
channels

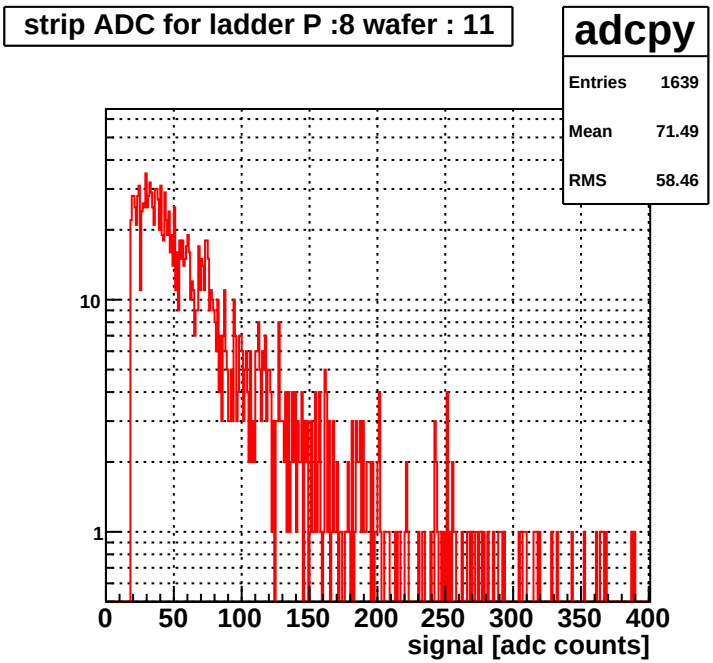

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 2049
Mean x 405.6
Mean y 58.38
RMS x 215
RMS y 47
signal [adc counts]
channels

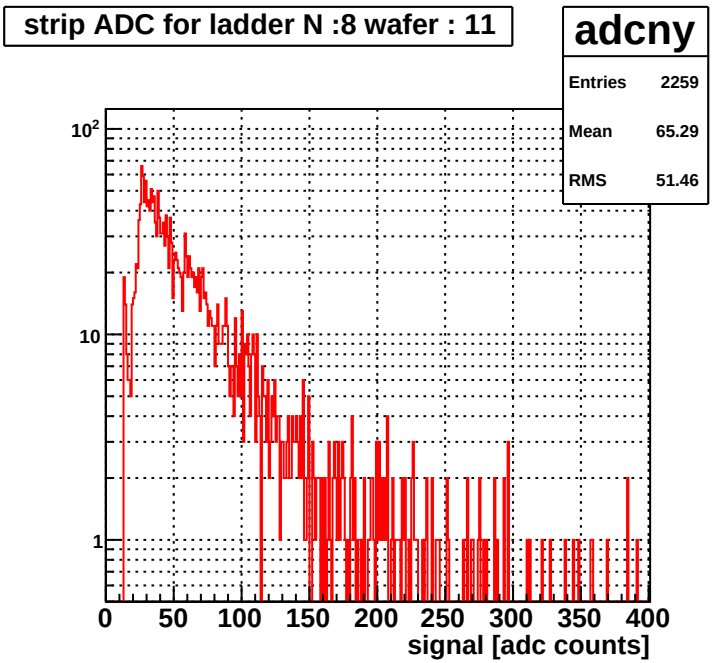

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2168
Mean 48.56
RMS 31.72
signal [adc counts]

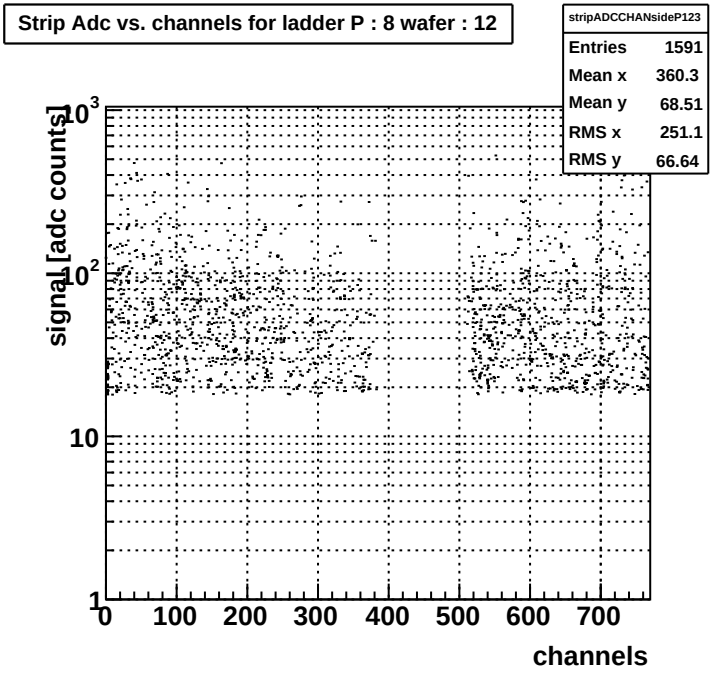

strip ADC for ladder N :8 wafer : 10
adcny
Entries 2049
Mean 58.3
RMS 44.49
signal [adc counts]

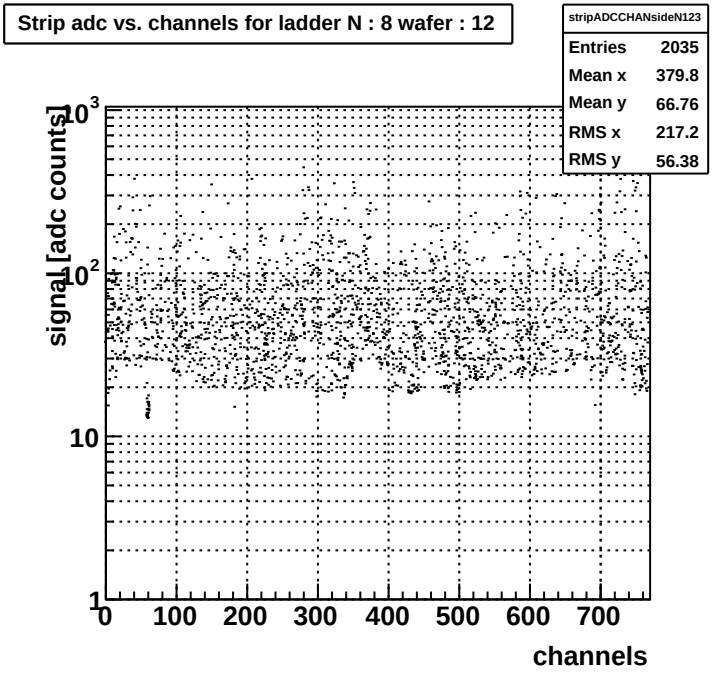

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 1639
Mean x 414.1
Mean y 72.42
RMS x 245.2
RMS y 63.03
signal [adc counts]
channels

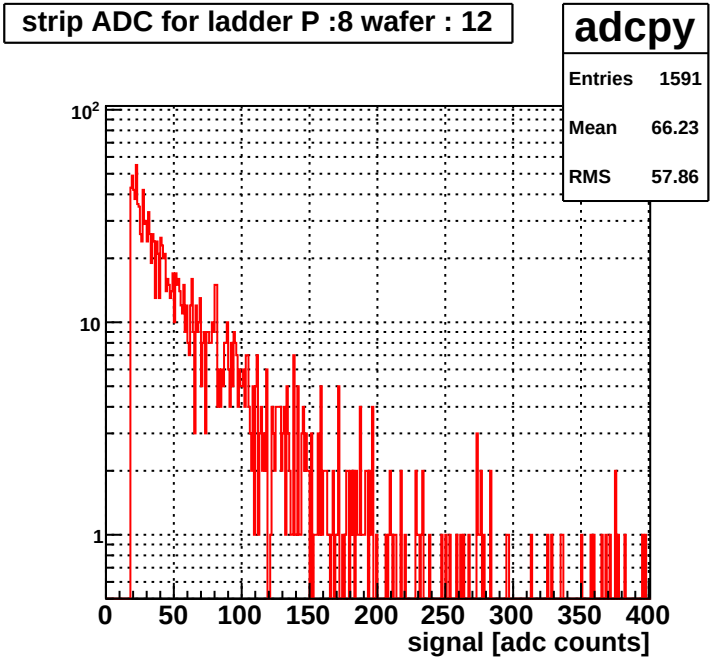

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 2259
Mean x 374.8
Mean y 65.63
RMS x 227.7
RMS y 54.44
signal [adc counts]
channels

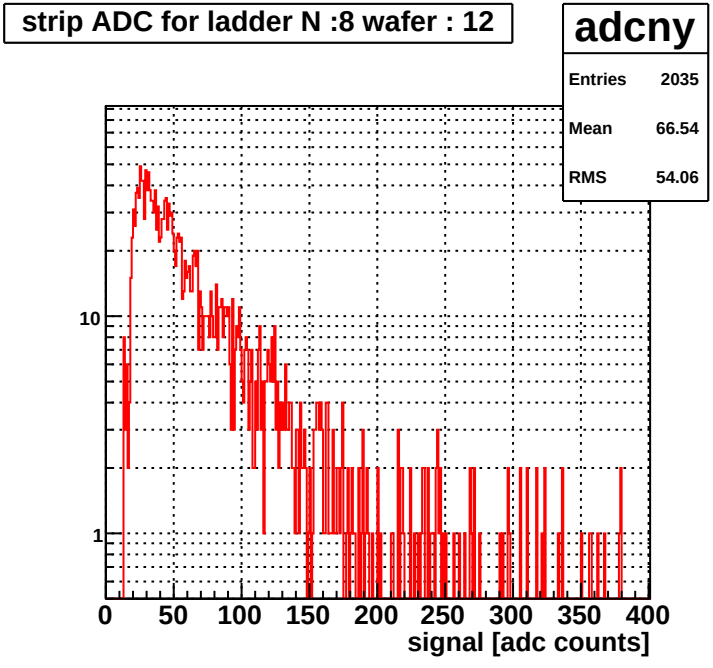

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 1639
Mean 71.49
RMS 58.46
signal [adc counts]

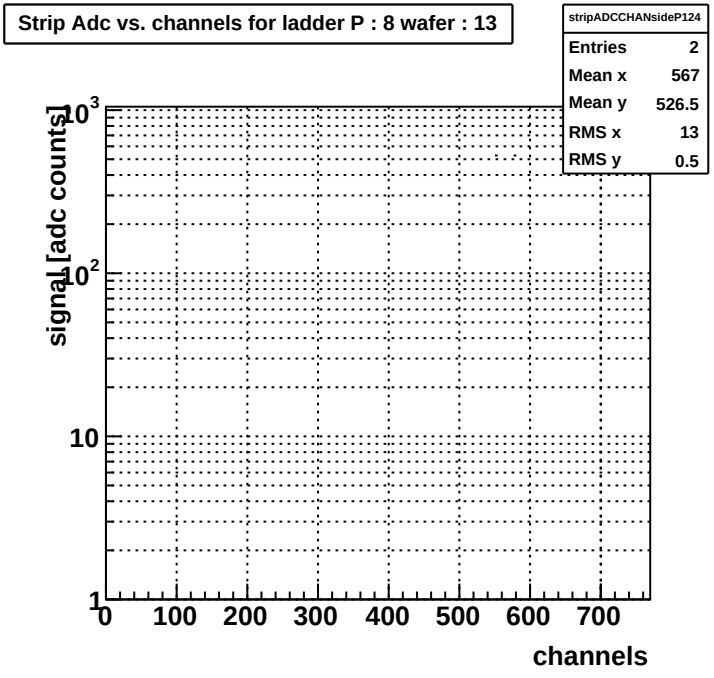

strip ADC for ladder N :8 wafer : 11
adcny
Entries 2259
Mean 65.29
RMS 51.46
signal [adc counts]

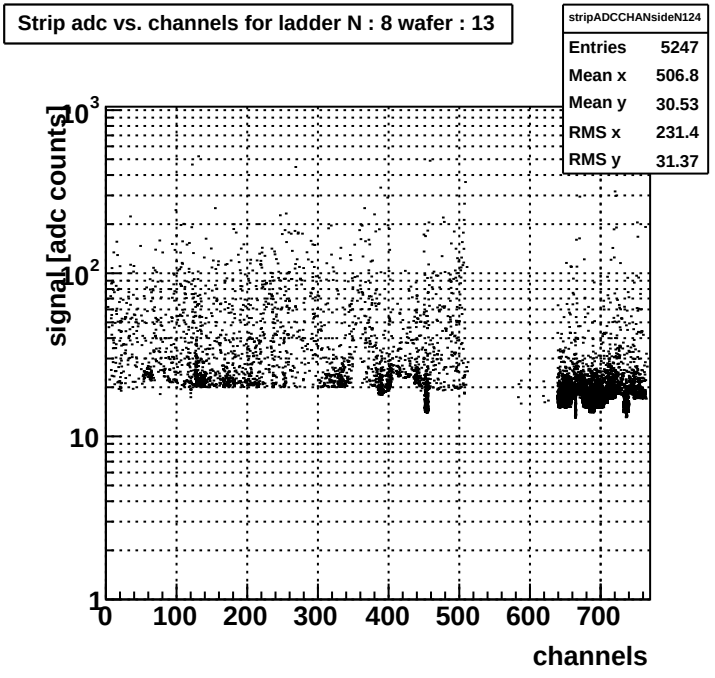

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 1591
Mean x 360.3
Mean y 68.51
RMS x 251.1
RMS y 66.64
signal [adc counts]
channels

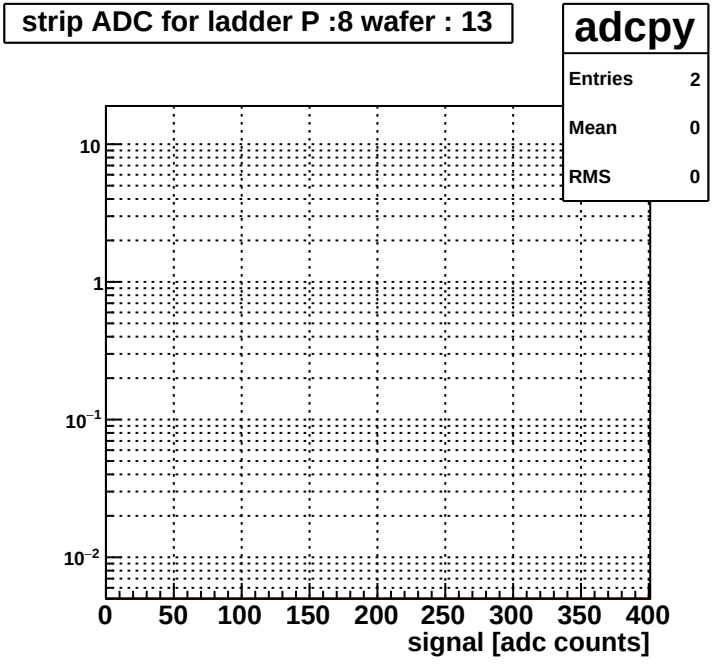

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 2035
Mean x 379.8
Mean y 66.76
RMS x 217.2
RMS y 56.38
signal [adc counts]
channels

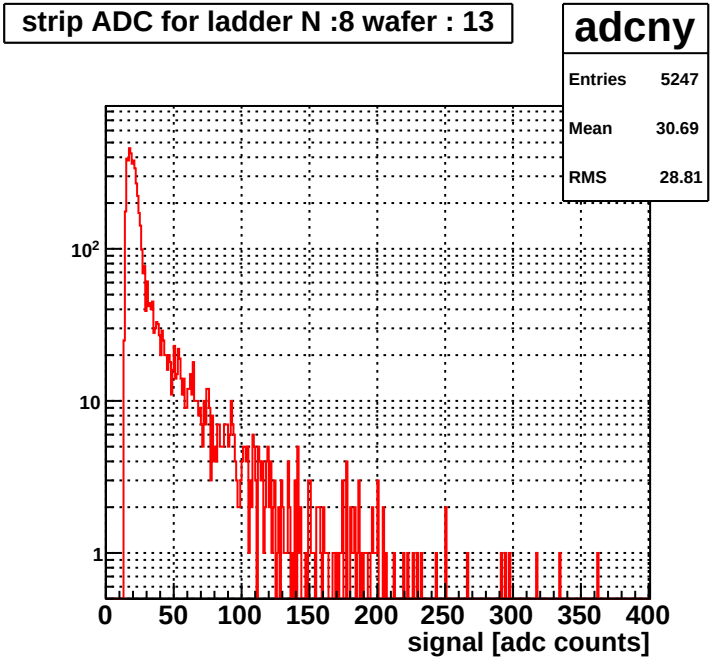

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 1591
Mean 66.23
RMS 57.86
signal [adc counts]

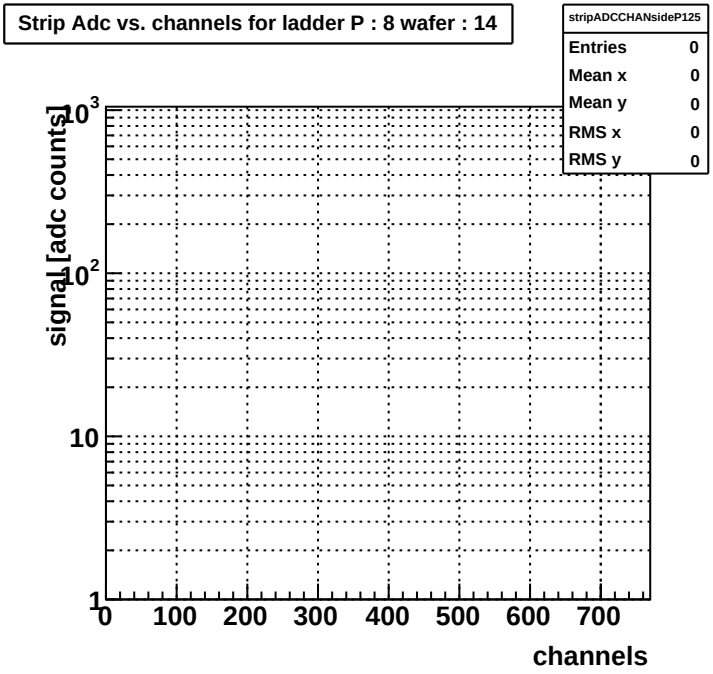

strip ADC for ladder N :8 wafer : 12
adcny
Entries 2035
Mean 66.54
RMS 54.06
signal [adc counts]

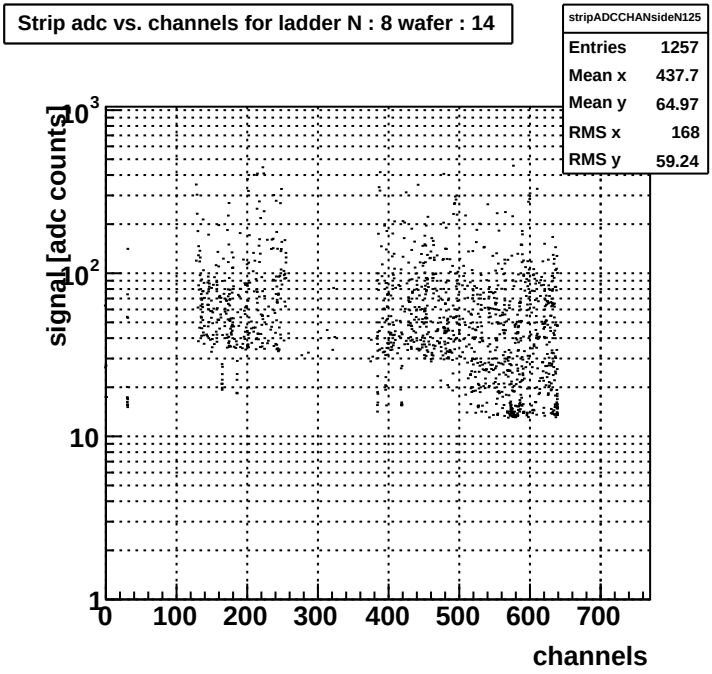

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 2
Mean x 567
Mean y 526.5
RMS x 13
RMS y 0.5
signal [adc counts]
channels

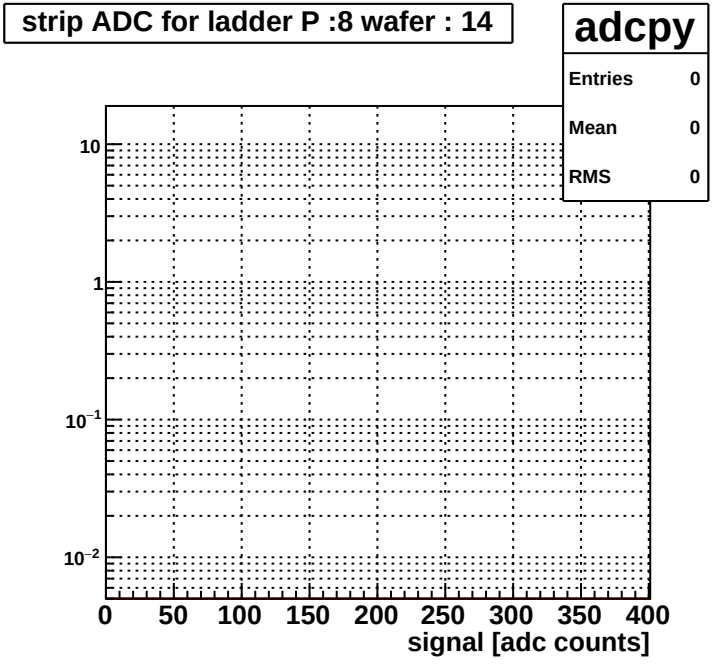

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 5247
Mean x 506.8
Mean y 30.53
RMS x 231.4
RMS y 31.37
signal [adc counts]
channels

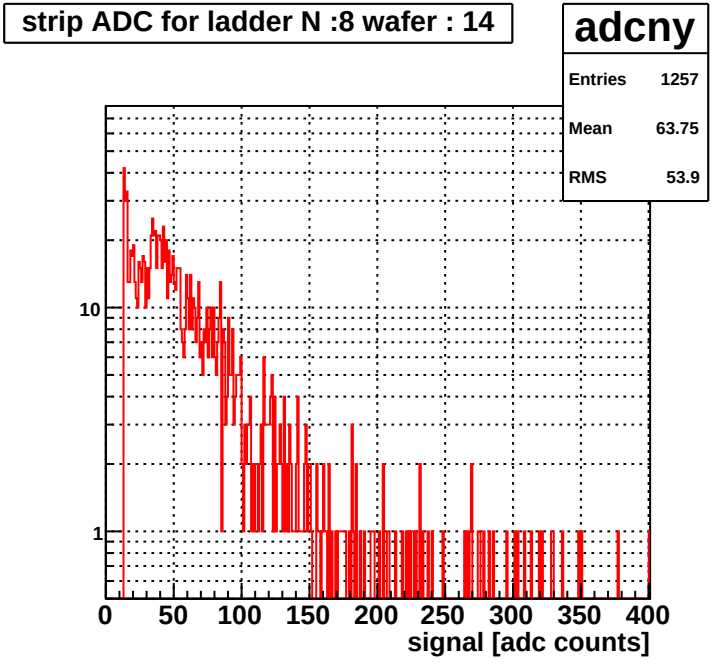

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

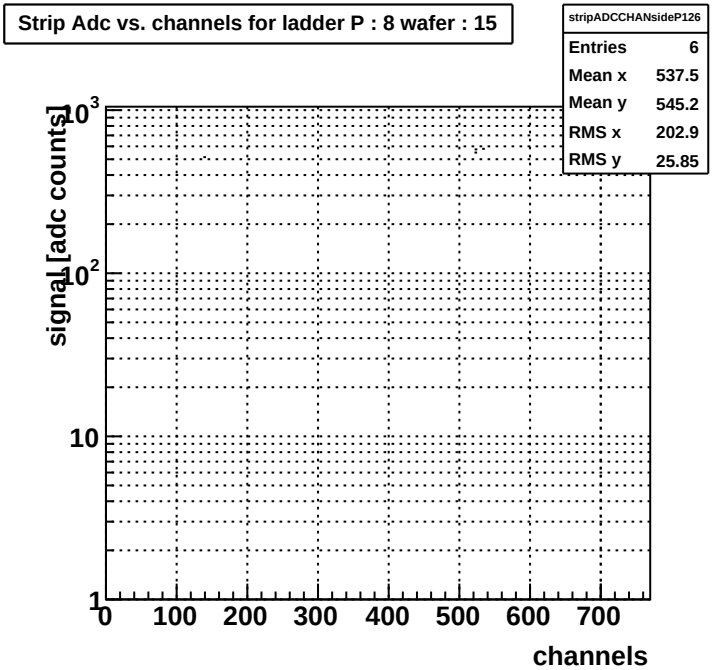

strip ADC for ladder N :8 wafer : 13
adcny
Entries 5247
Mean 30.69
RMS 28.81
signal [adc counts]

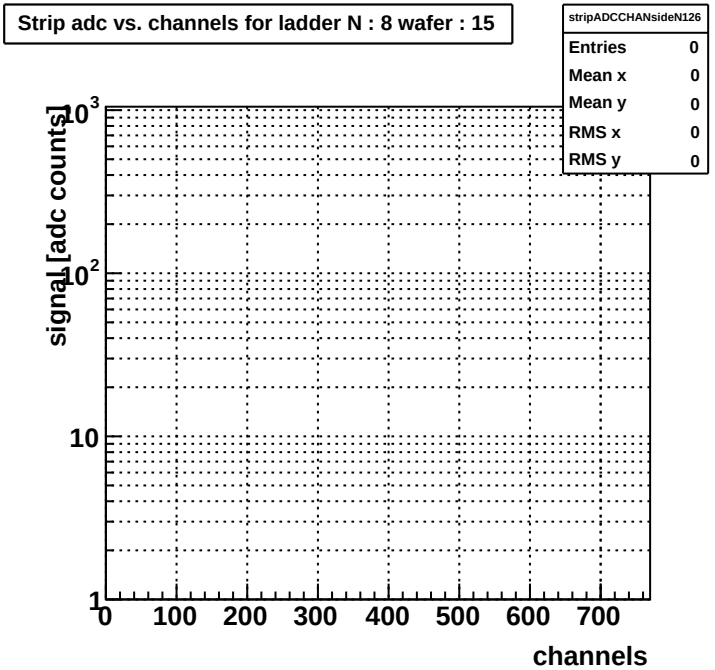

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

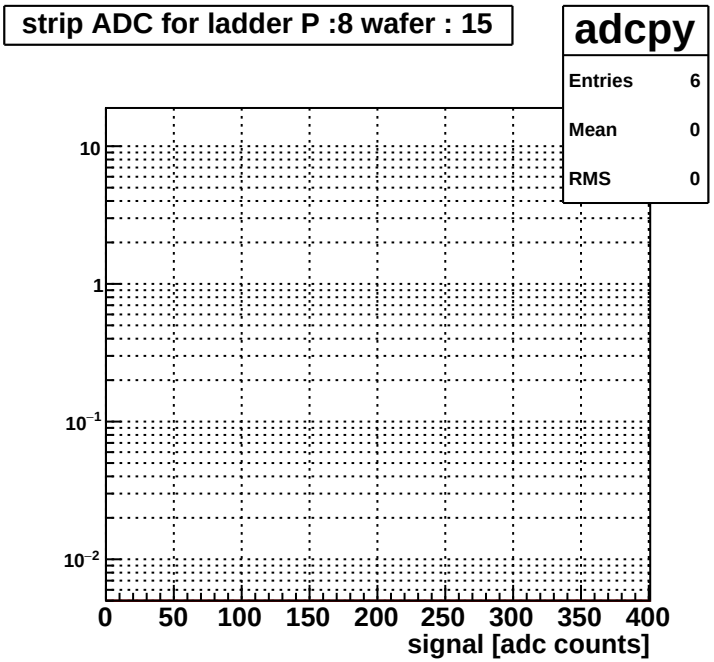

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 1257
Mean x 437.7
Mean y 64.97
RMS x 168
RMS y 59.24
signal [adc counts]
channels

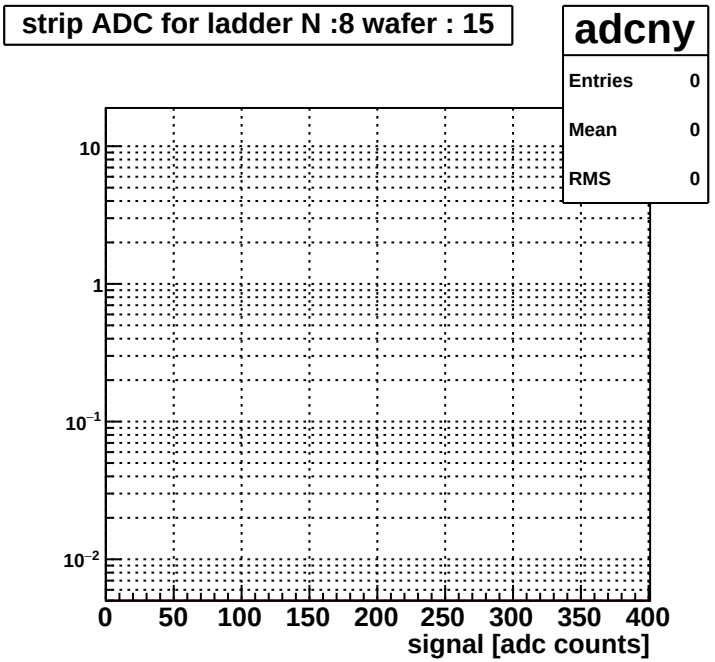

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

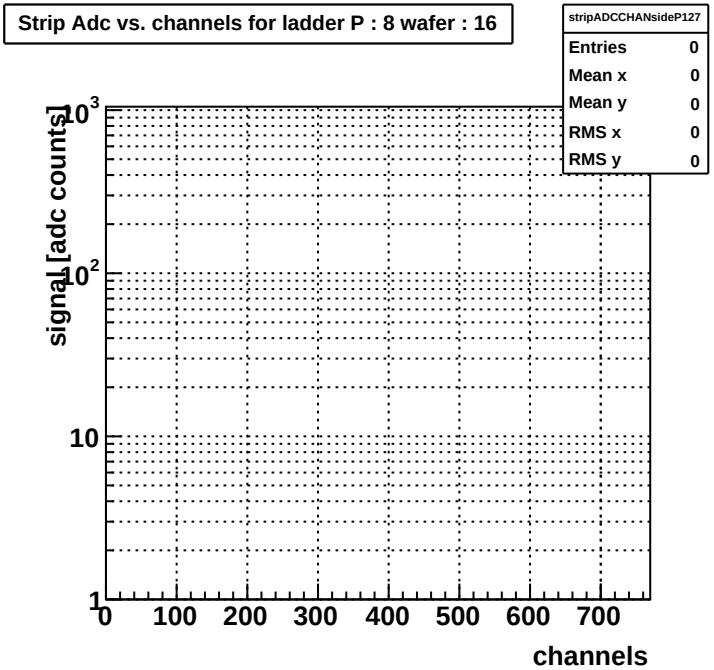

strip ADC for ladder N :8 wafer : 14
adcny
Entries 1257
Mean 63.75
RMS 53.9
signal [adc counts]

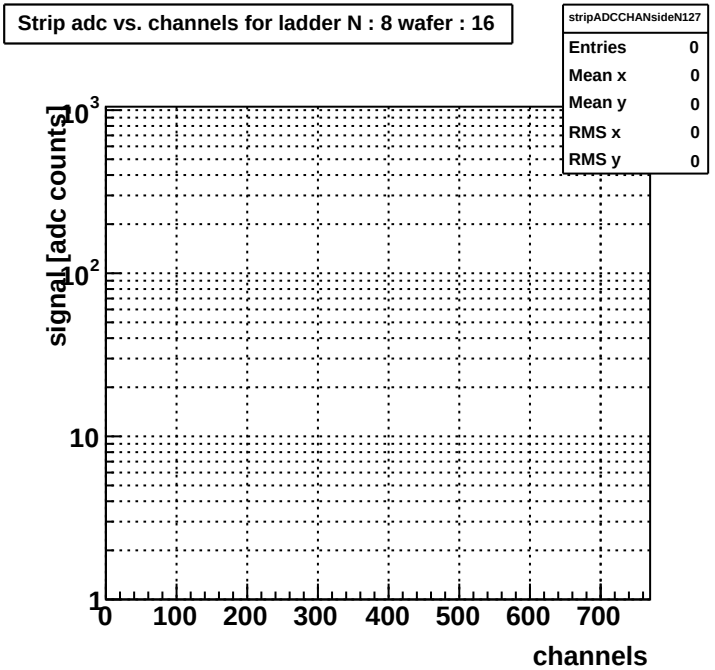

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 6
Mean x 537.5
Mean y 545.2
RMS x 202.9
RMS y 25.85
signal [adc counts]
channels

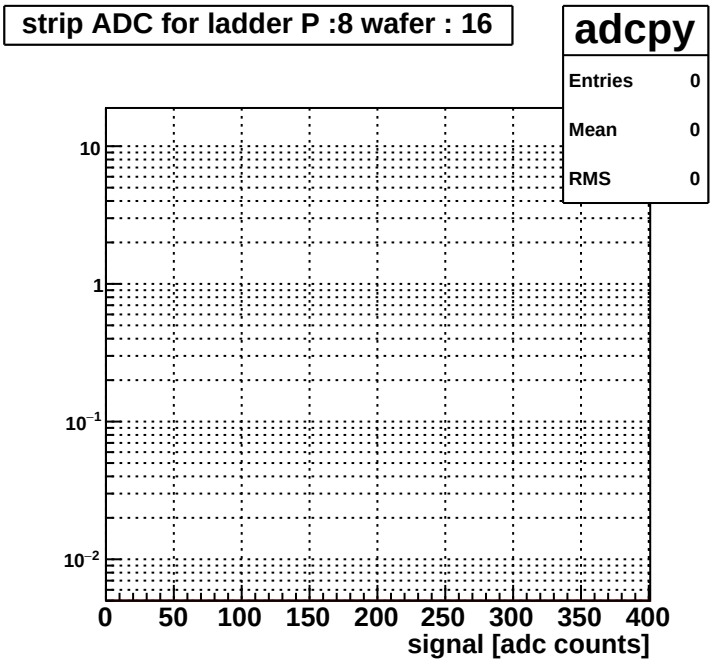

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

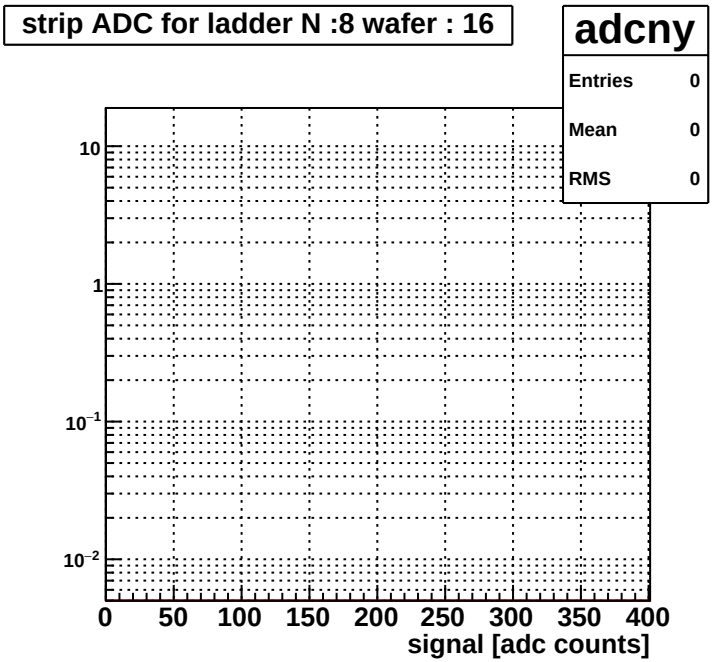

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

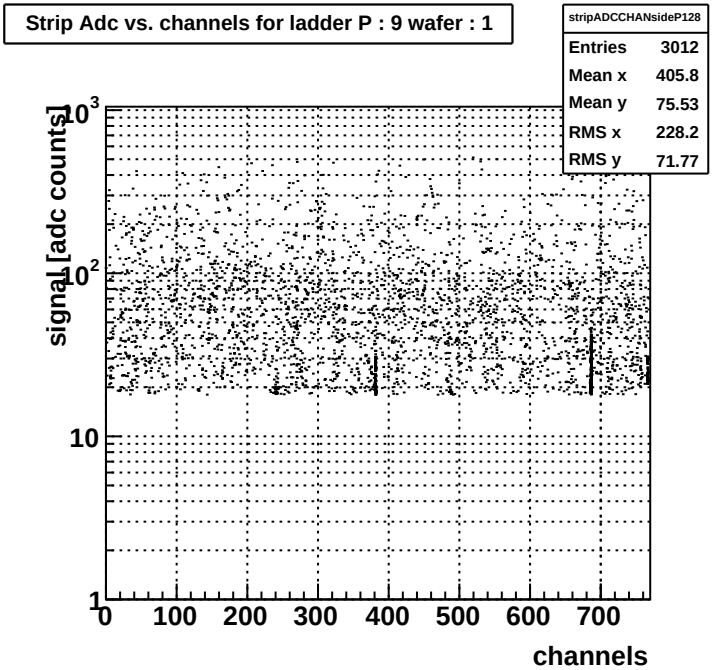

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

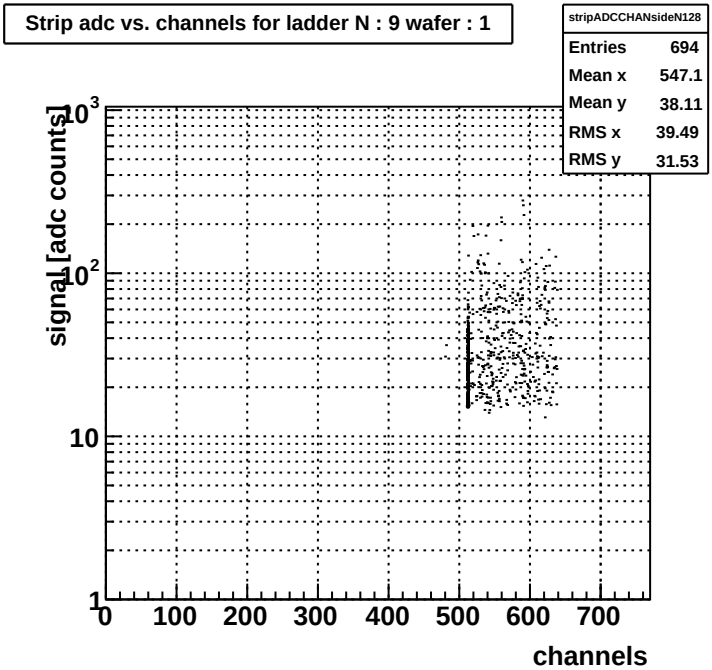

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

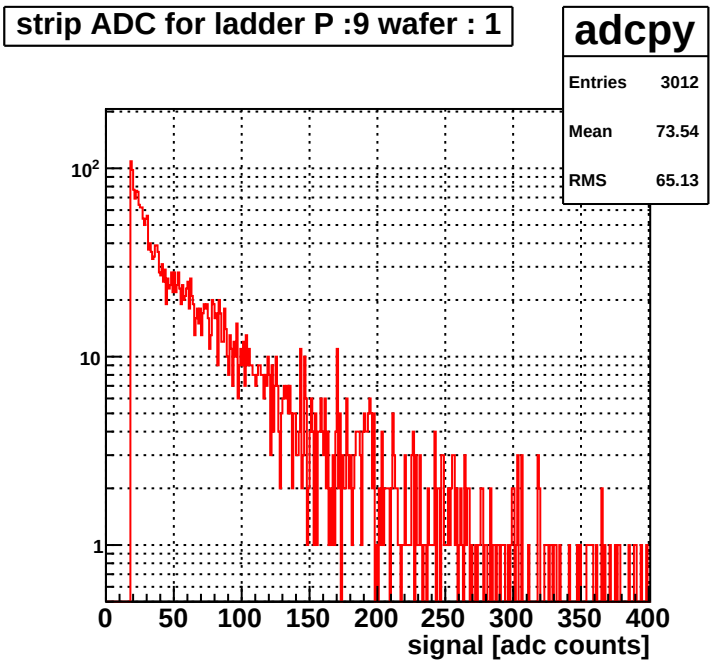

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

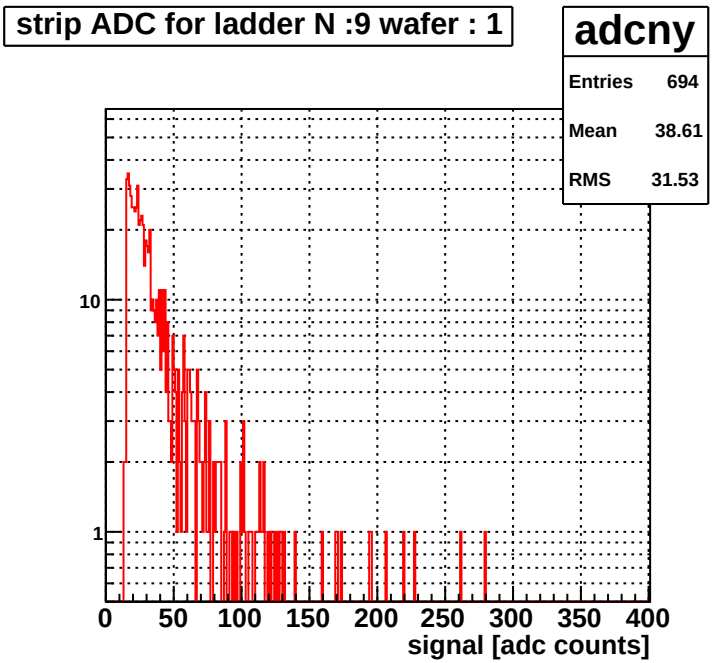

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

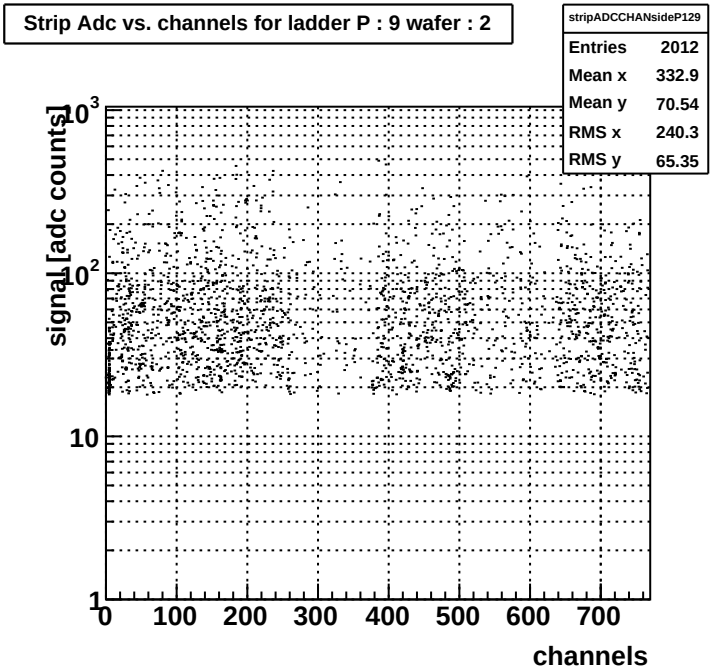

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

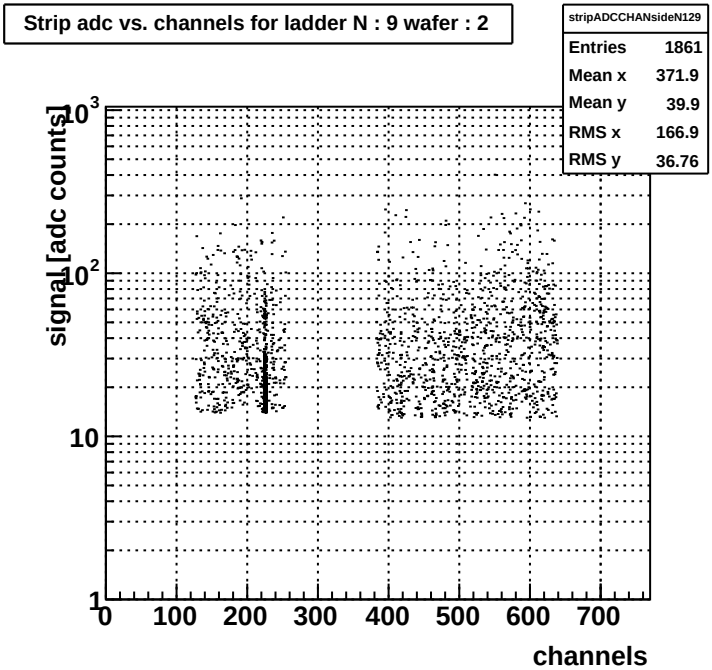

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3012
Mean x 405.8
Mean y 75.53
RMS x 228.2
RMS y 71.77
signal [adc counts]
channels

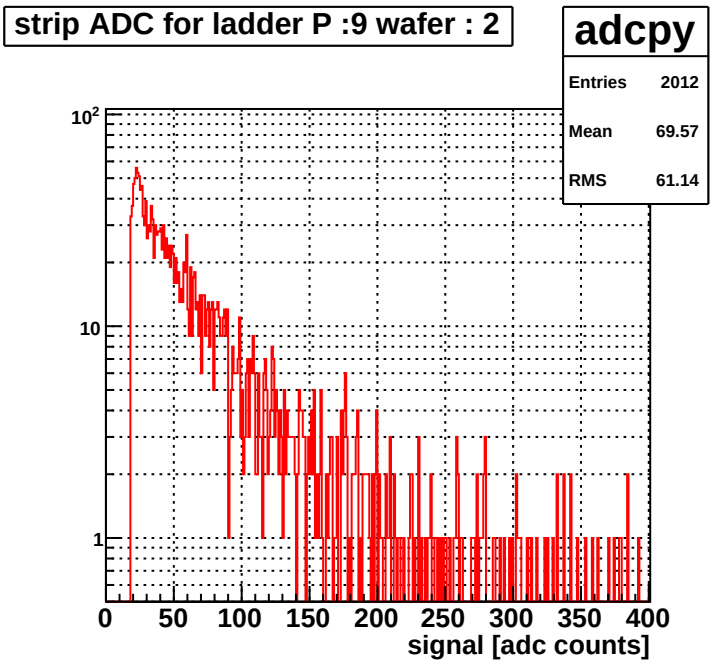

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 694
Mean x 547.1
Mean y 38.11
RMS x 39.49
RMS y 31.53
signal [adc counts]
channels

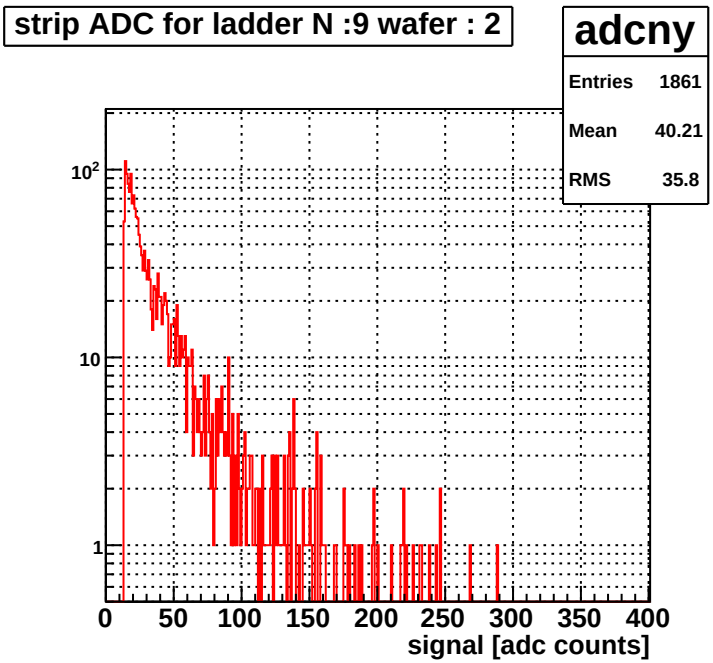

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3012
Mean 73.54
RMS 65.13
signal [adc counts]

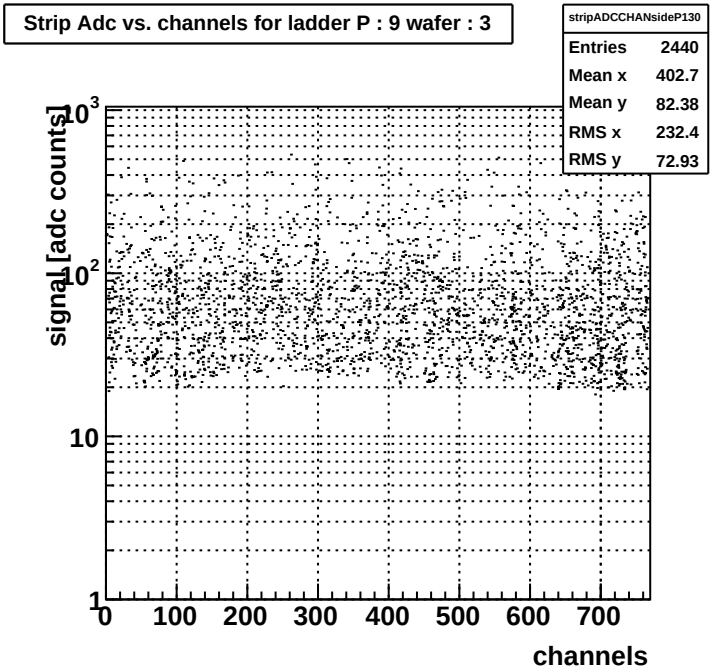

strip ADC for ladder N :9 wafer : 1
adcny
Entries 694
Mean 38.61
RMS 31.53
signal [adc counts]

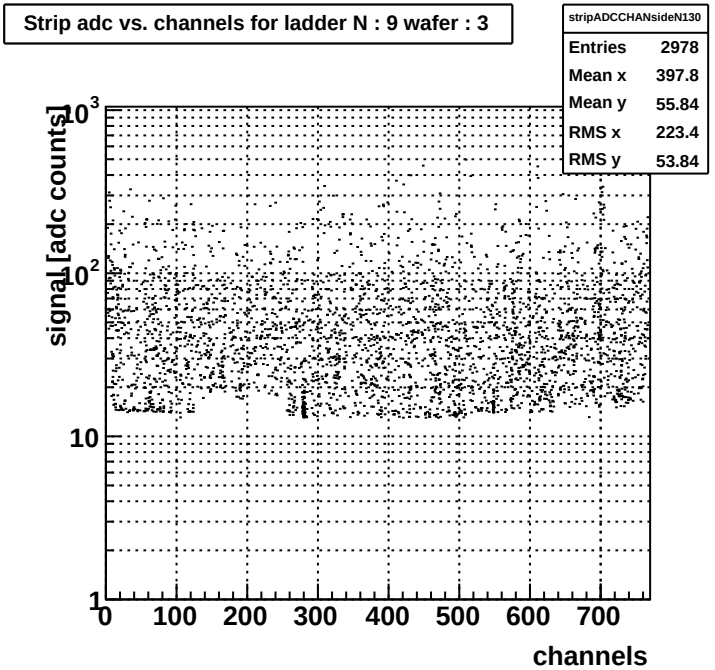

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 2012
Mean x 332.9
Mean y 70.54
RMS x 240.3
RMS y 65.35
signal [adc counts]
channels

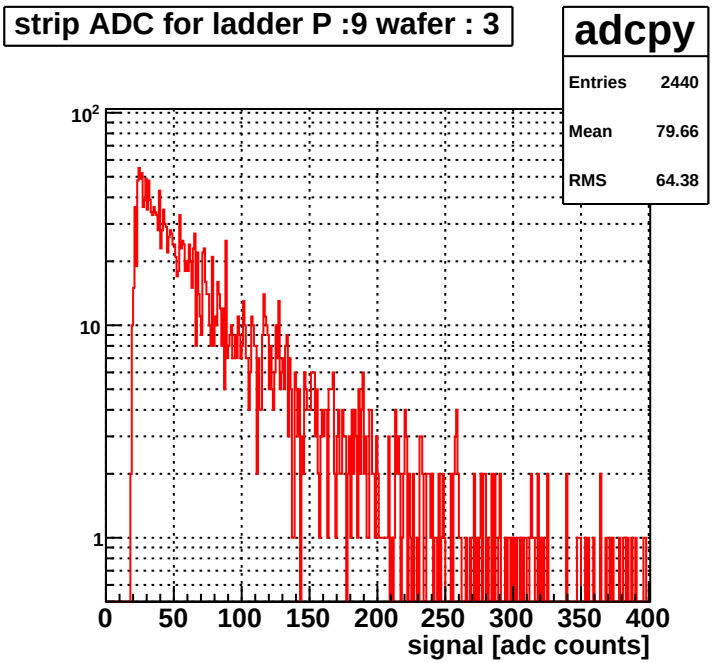

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1861
Mean x 371.9
Mean y 39.9
RMS x 166.9
RMS y 36.76
signal [adc counts]
channels

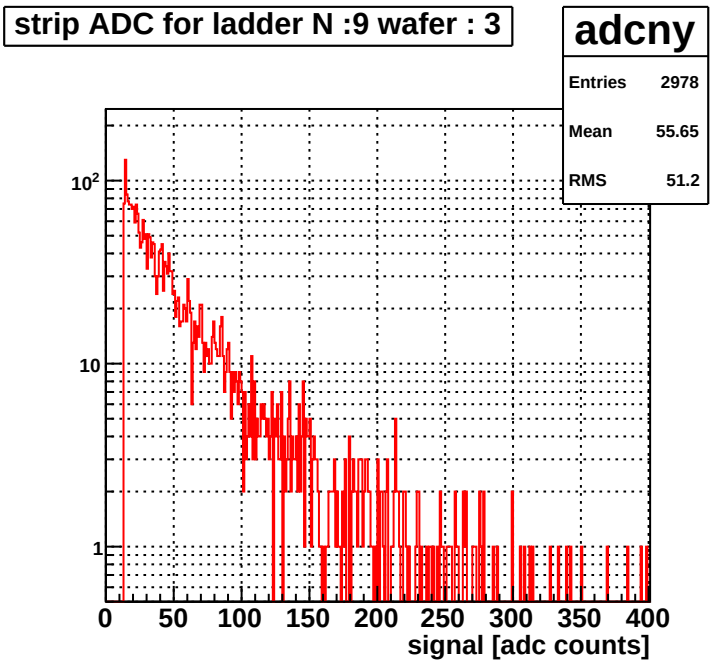

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 2012
Mean 69.57
RMS 61.14
signal [adc counts]

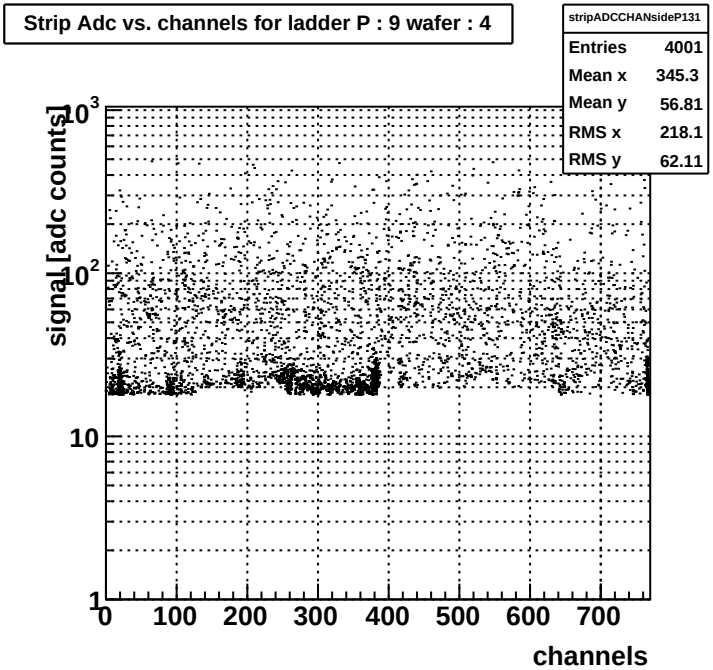

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1861
Mean 40.21
RMS 35.8
signal [adc counts]

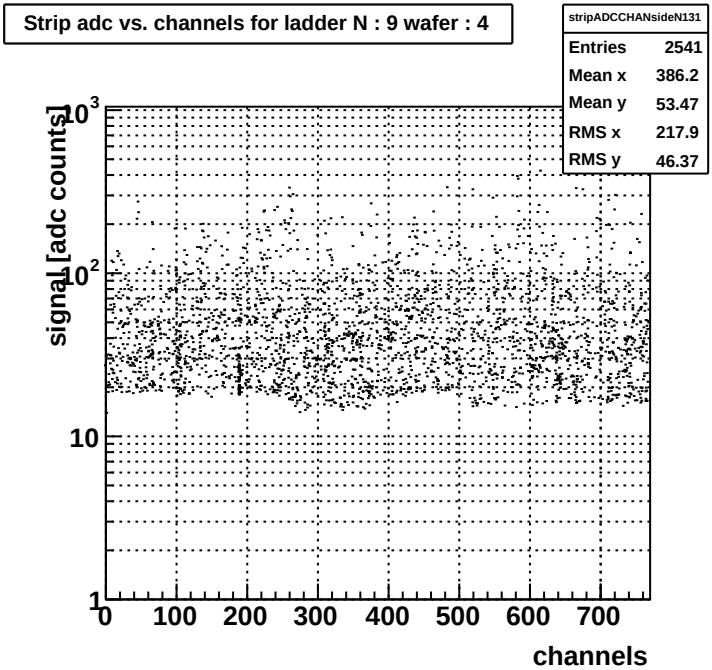

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 2440
Mean x 402.7
Mean y 82.38
RMS x 232.4
RMS y 72.93
signal [adc counts]
channels

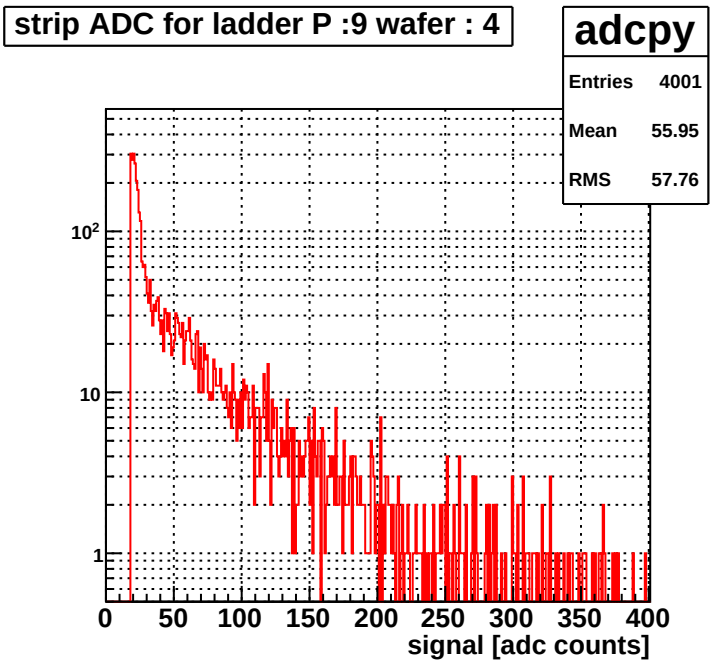

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2978
Mean x 397.8
Mean y 55.84
RMS x 223.4
RMS y 53.84
signal [adc counts]
channels

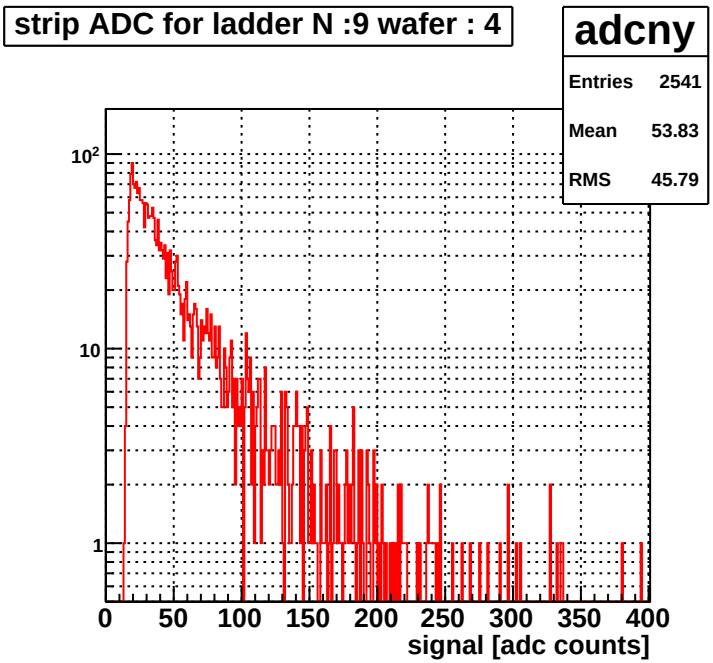

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 2440
Mean 79.66
RMS 64.38
signal [adc counts]

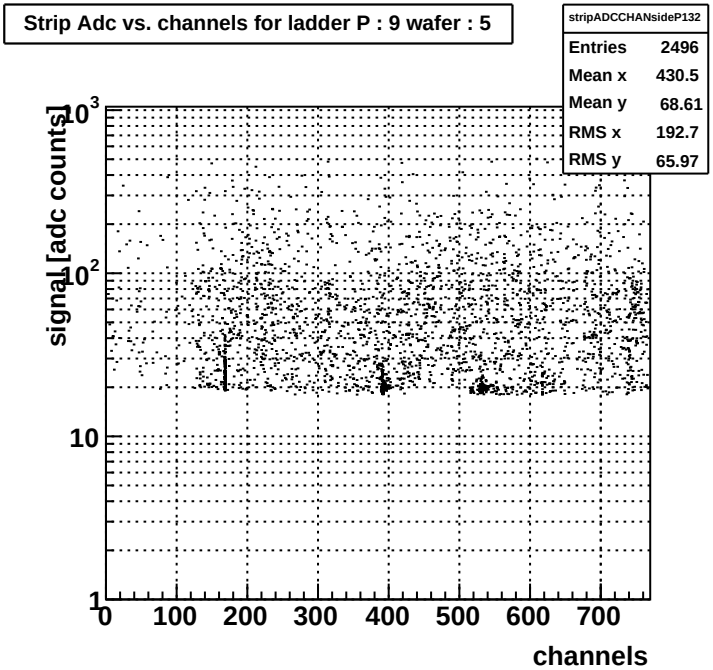

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2978
Mean 55.65
RMS 51.2
signal [adc counts]

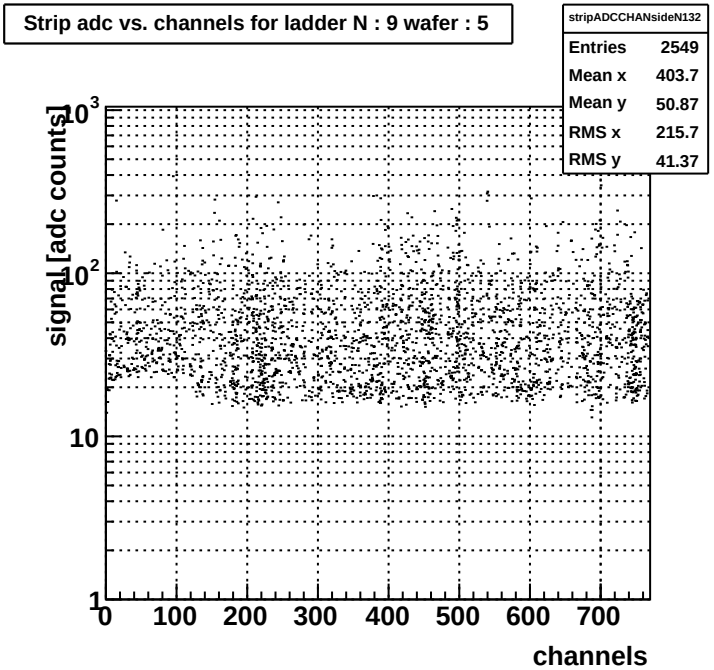

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 4001
Mean x 345.3
Mean y 56.81
RMS x 218.1
RMS y 62.11
signal [adc counts]
channels

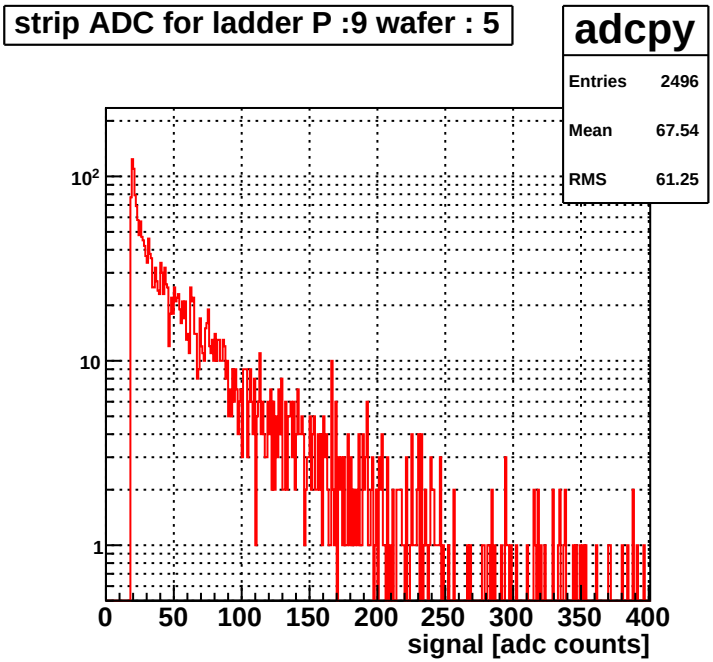

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 2541
Mean x 386.2
Mean y 53.47
RMS x 217.9
RMS y 46.37
signal [adc counts]
channels

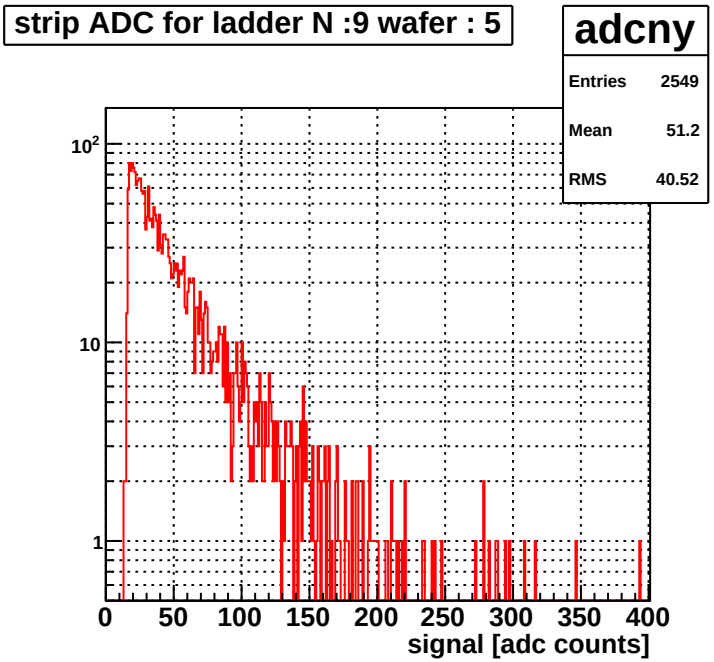

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 4001
Mean 55.95
RMS 57.76
signal [adc counts]

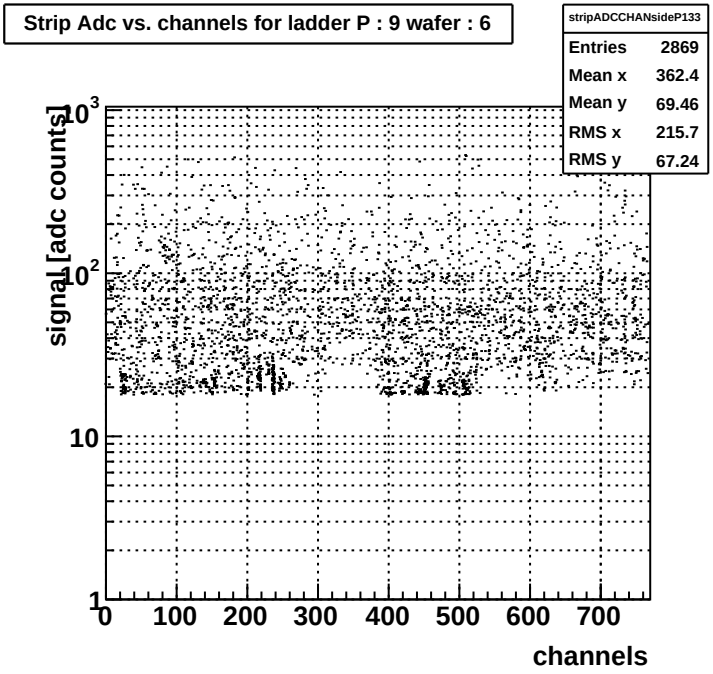

strip ADC for ladder N :9 wafer : 4
adcny
Entries 2541
Mean 53.83
RMS 45.79
signal [adc counts]

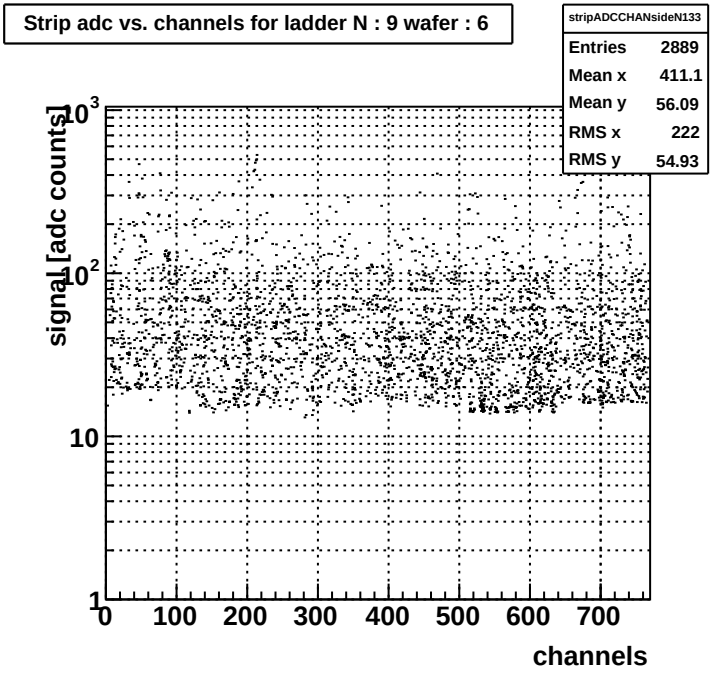

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 2496
Mean x 430.5
Mean y 68.61
RMS x 192.7
RMS y 65.97
signal [adc counts]
channels

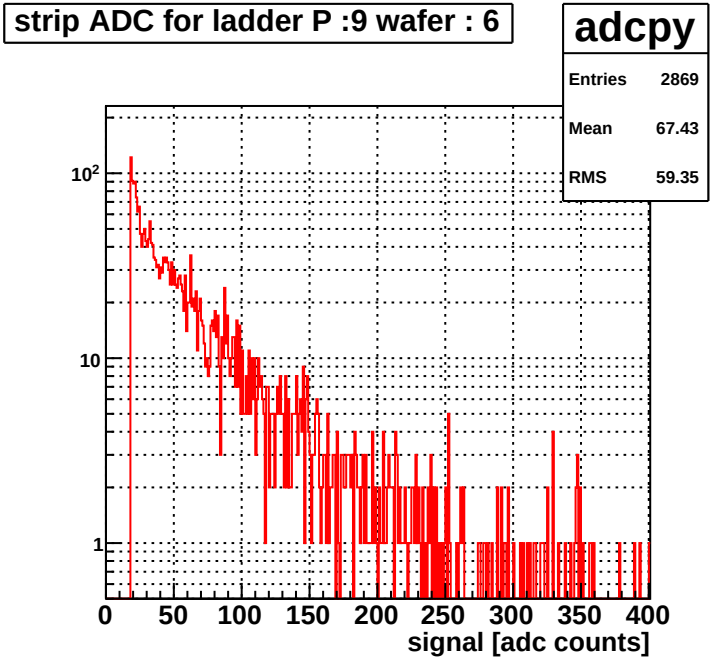

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 2549
Mean x 403.7
Mean y 50.87
RMS x 215.7
RMS y 41.37
signal [adc counts]
channels

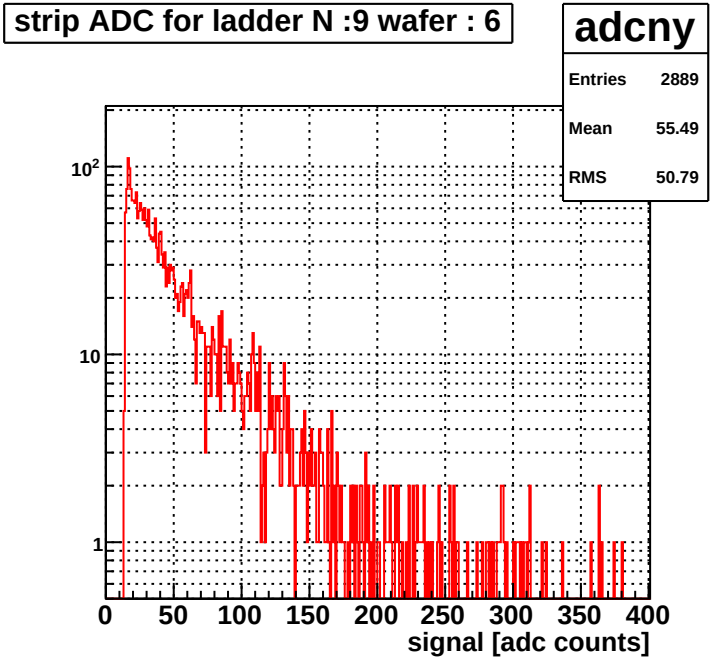

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 2496
Mean 67.54
RMS 61.25
signal [adc counts]

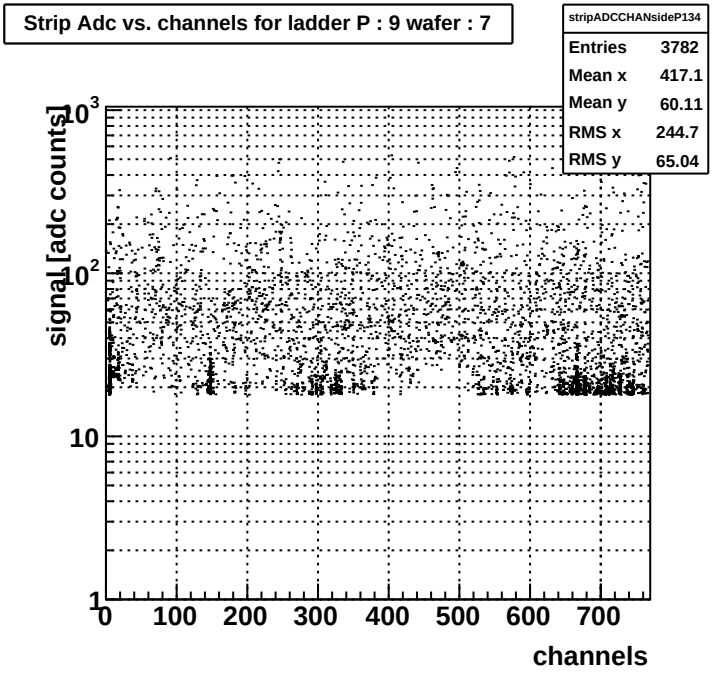

strip ADC for ladder N :9 wafer : 5
adcny
Entries 2549
Mean 51.2
RMS 40.52
signal [adc counts]

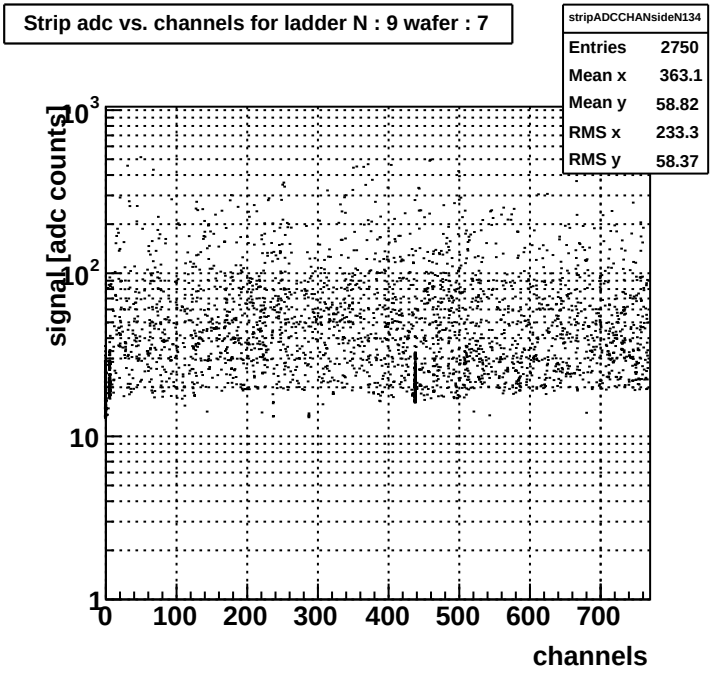

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 2869
Mean x 362.4
Mean y 69.46
RMS x 215.7
RMS y 67.24
signal [adc counts]
channels

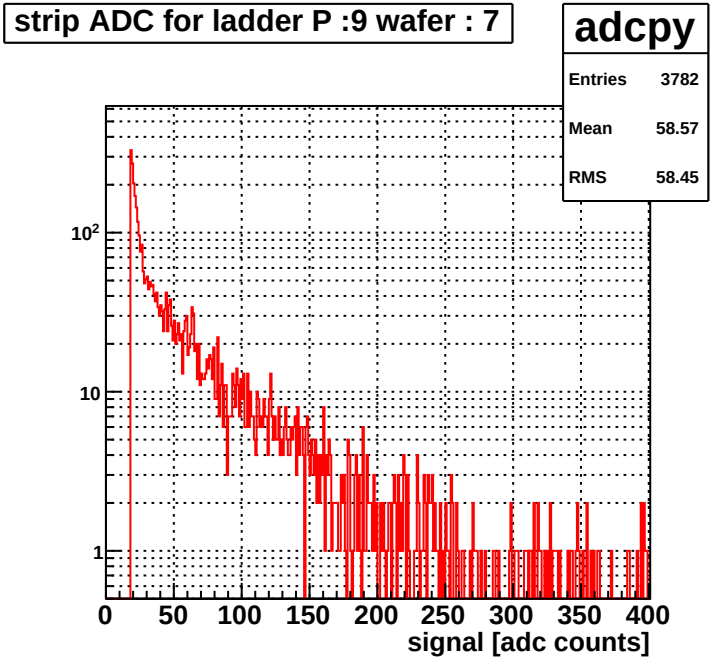

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 2889
Mean x 411.1
Mean y 56.09
RMS x 222
RMS y 54.93
signal [adc counts]
channels

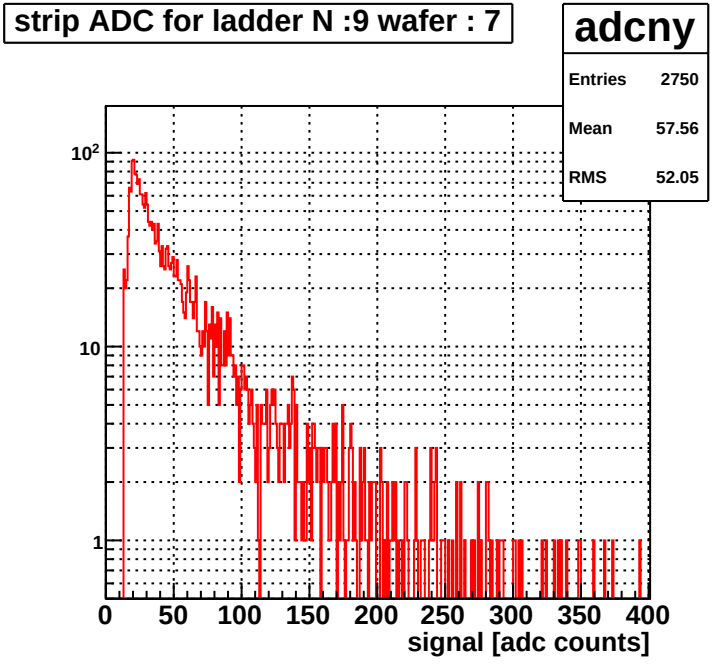

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 2869
Mean 67.43
RMS 59.35
signal [adc counts]

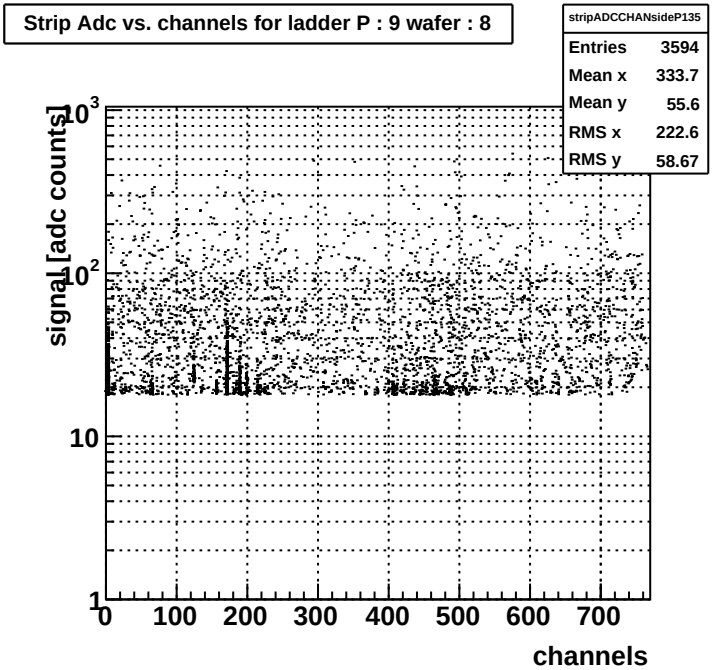

strip ADC for ladder N :9 wafer : 6
adcny
Entries 2889
Mean 55.49
RMS 50.79
signal [adc counts]

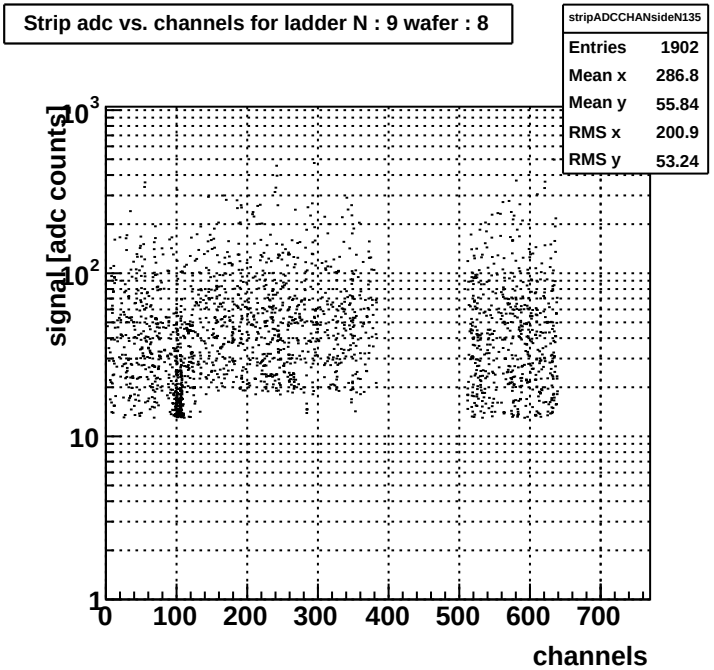

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 3782
Mean x 417.1
Mean y 60.11
RMS x 244.7
RMS y 65.04
signal [adc counts]
channels

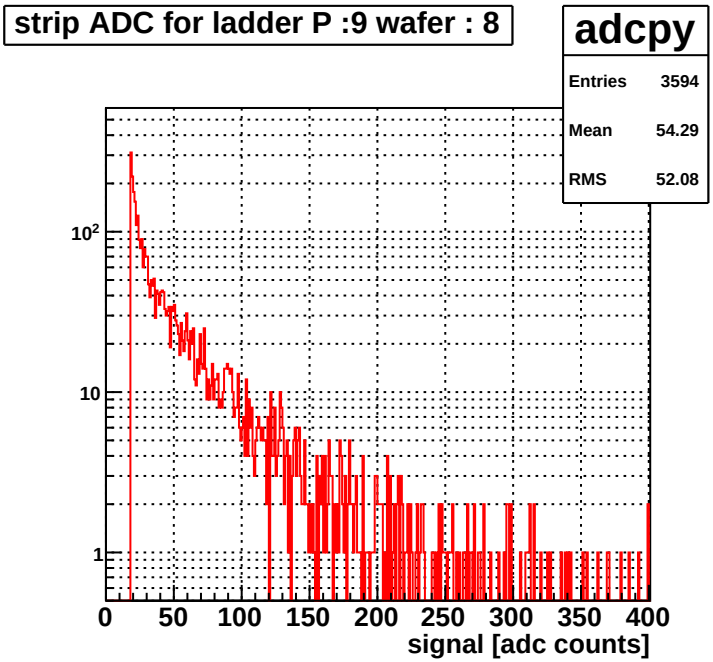

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 2750
Mean x 363.1
Mean y 58.82
RMS x 233.3
RMS y 58.37
signal [adc counts]
channels

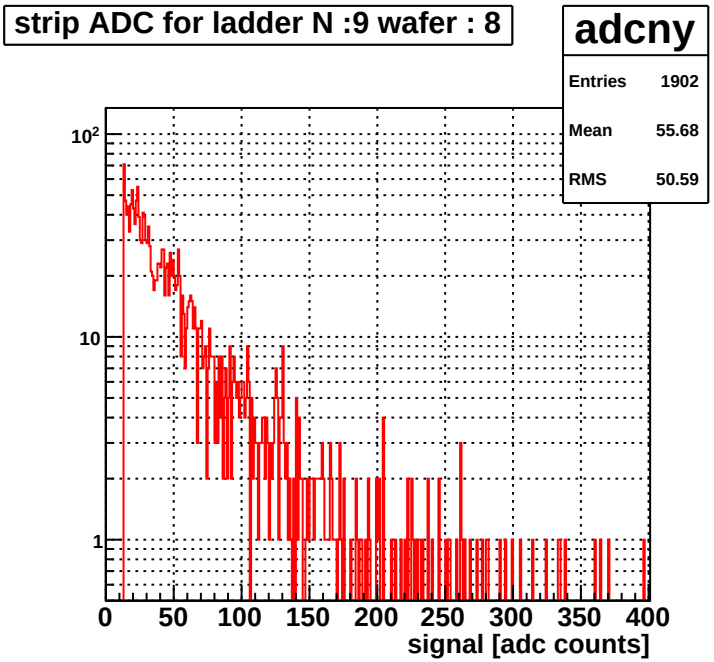

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 3782
Mean 58.57
RMS 58.45
signal [adc counts]

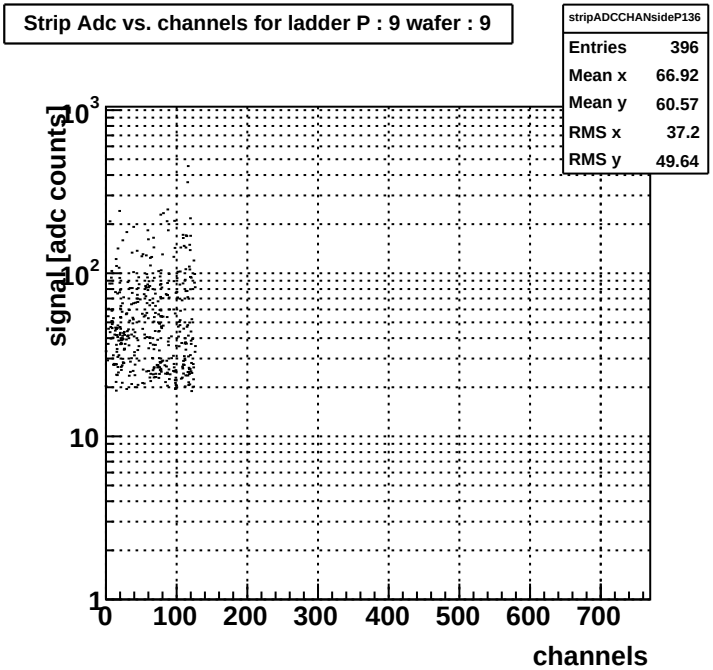

strip ADC for ladder N :9 wafer : 7
adcny
Entries 2750
Mean 57.56
RMS 52.05
signal [adc counts]

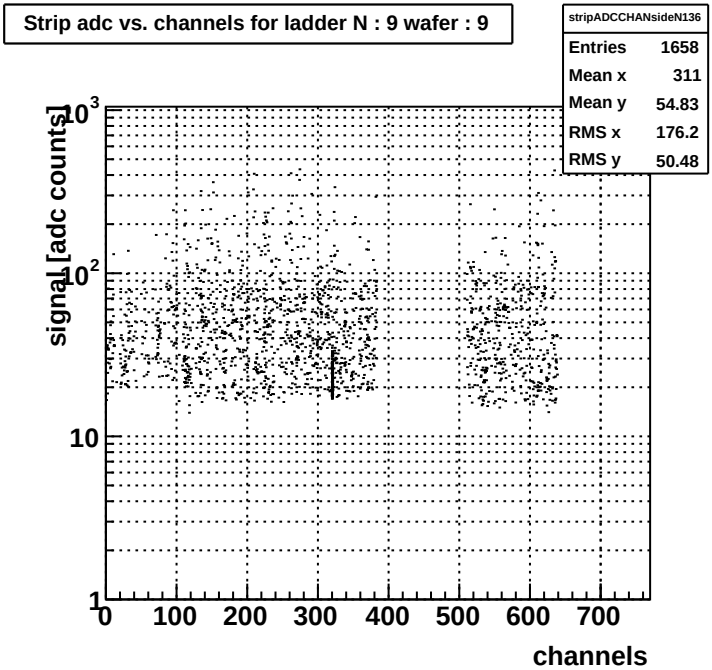

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 3594
Mean x 333.7
Mean y 55.6
RMS x 222.6
RMS y 58.67
signal [adc counts]
channels

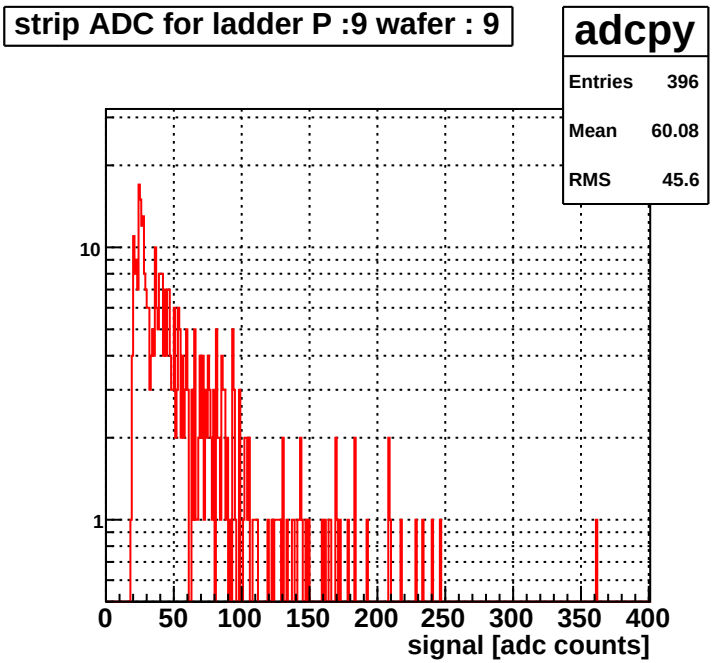

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1902
Mean x 286.8
Mean y 55.84
RMS x 200.9
RMS y 53.24
signal [adc counts]
channels

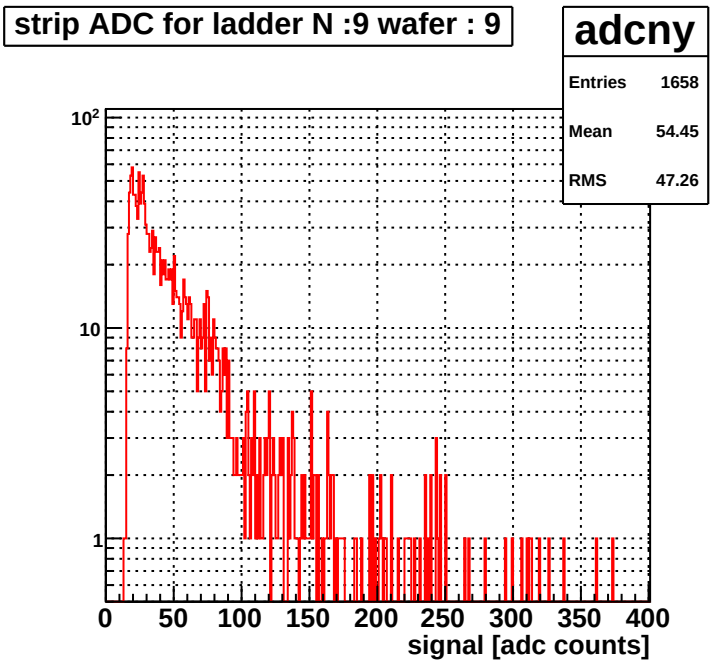

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 3594
Mean 54.29
RMS 52.08
signal [adc counts]

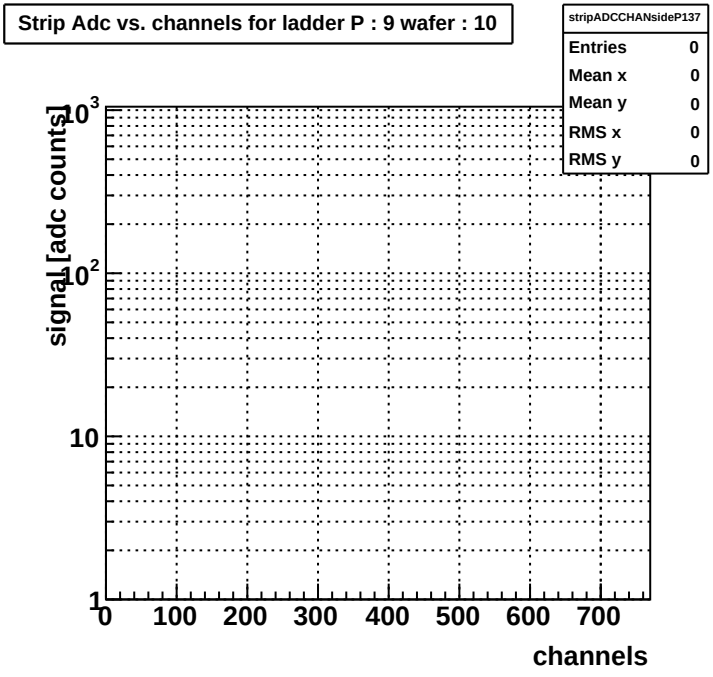

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1902
Mean 55.68
RMS 50.59
signal [adc counts]

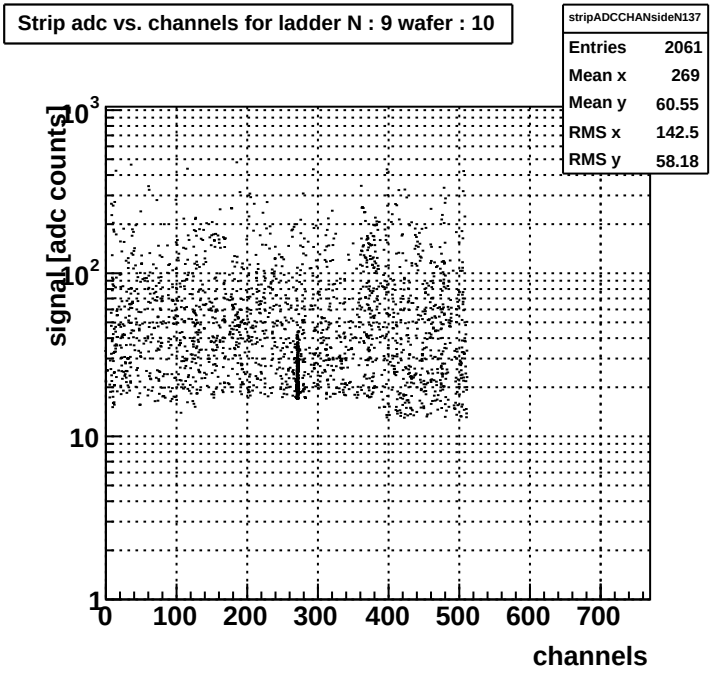

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 396
Mean x 66.92
Mean y 60.57
RMS x 37.2
RMS y 49.64
signal [adc counts]
channels

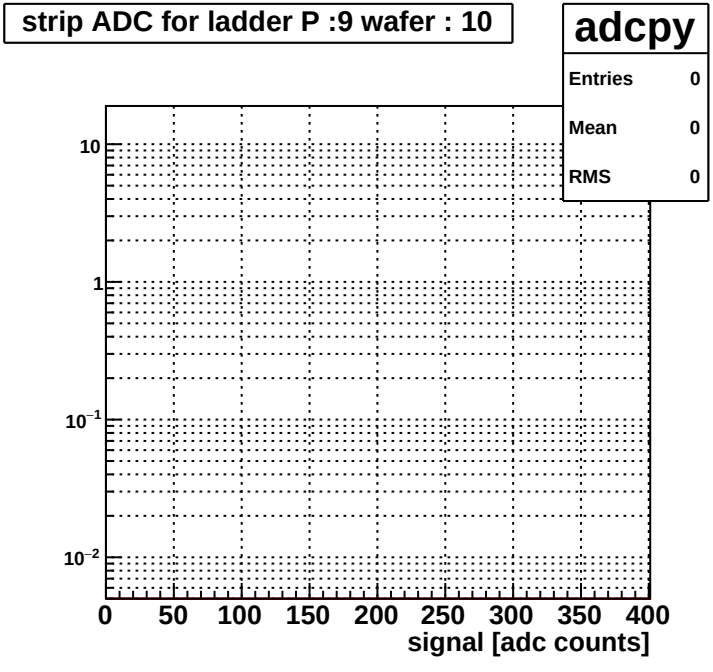

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 1658
Mean x 311
Mean y 54.83
RMS x 176.2
RMS y 50.48
signal [adc counts]
channels

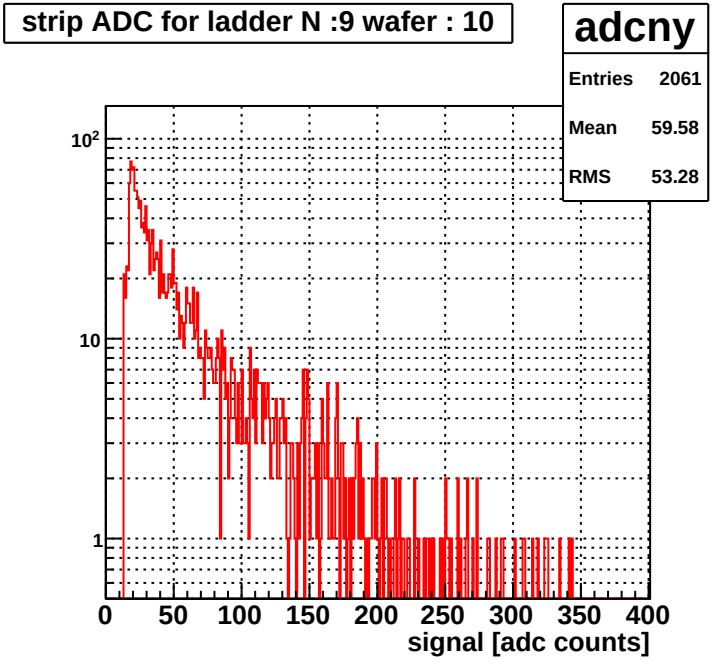

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 396
Mean 60.08
RMS 45.6
signal [adc counts]

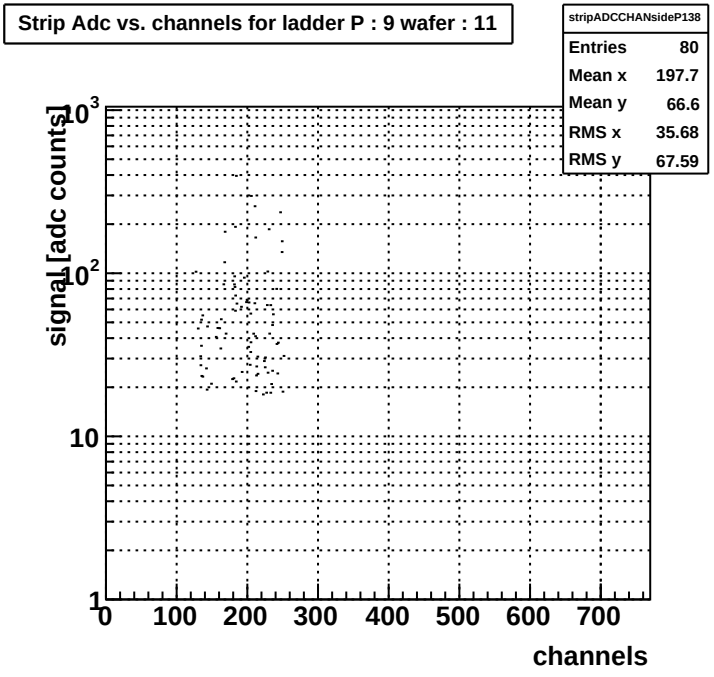

strip ADC for ladder N :9 wafer : 9
adcny
Entries 1658
Mean 54.45
RMS 47.26
signal [adc counts]

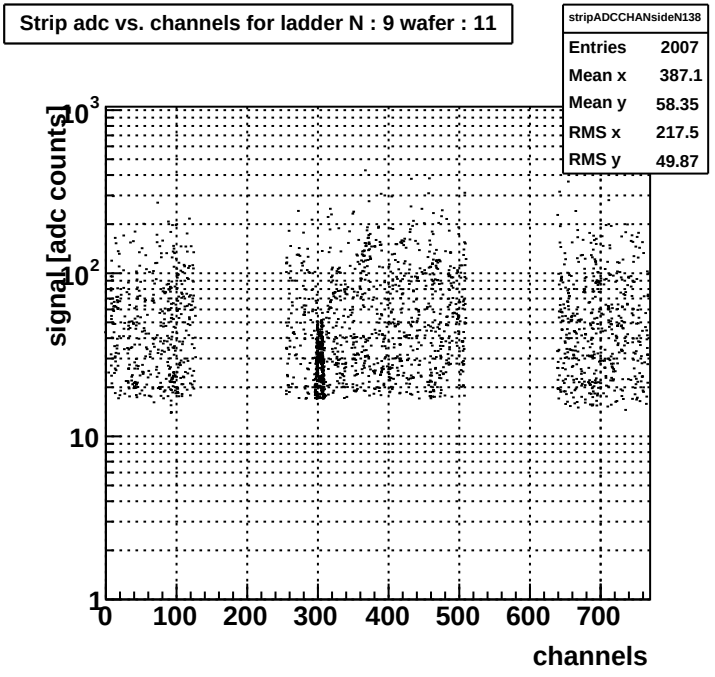

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

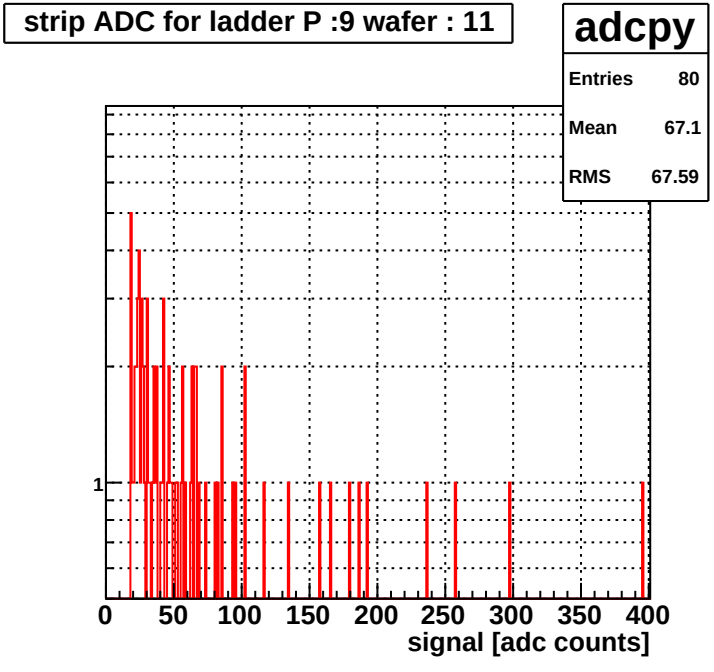

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 2061
Mean x 269
Mean y 60.55
RMS x 142.5
RMS y 58.18
signal [adc counts]
channels

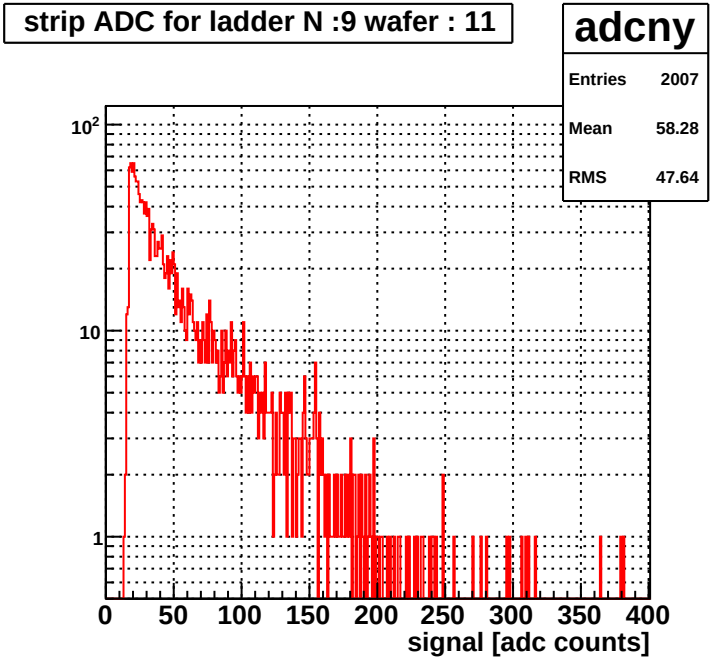

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

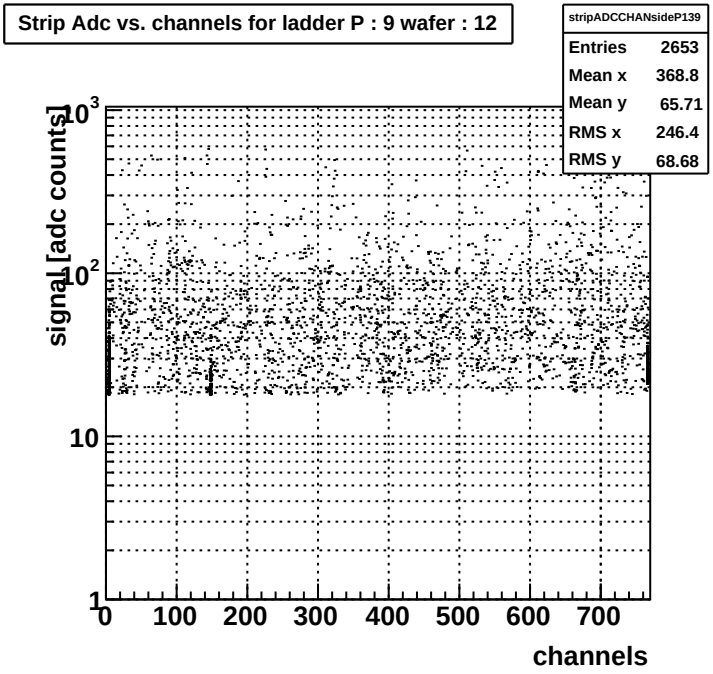

strip ADC for ladder N :9 wafer : 10
adcny
Entries 2061
Mean 59.58
RMS 53.28
signal [adc counts]

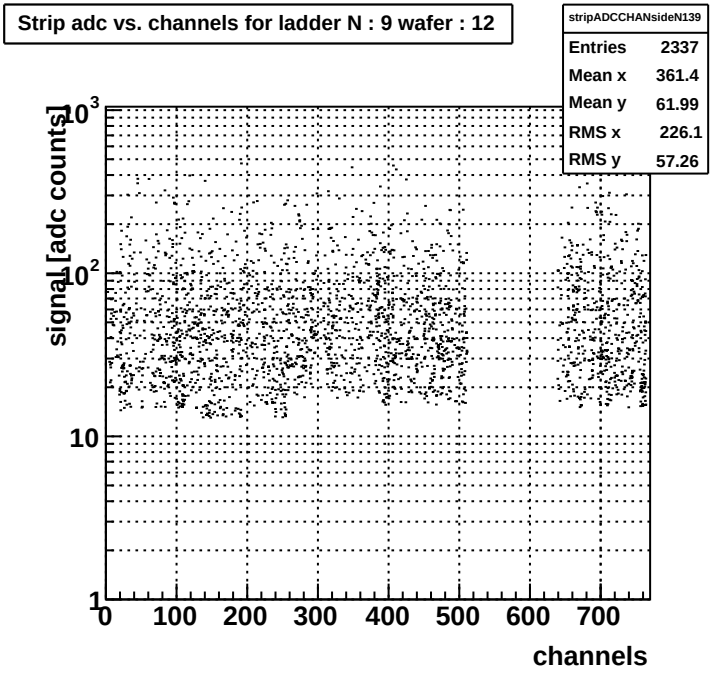

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 80
Mean x 197.7
Mean y 66.6
RMS x 35.68
RMS y 67.59
signal [adc counts]
channels

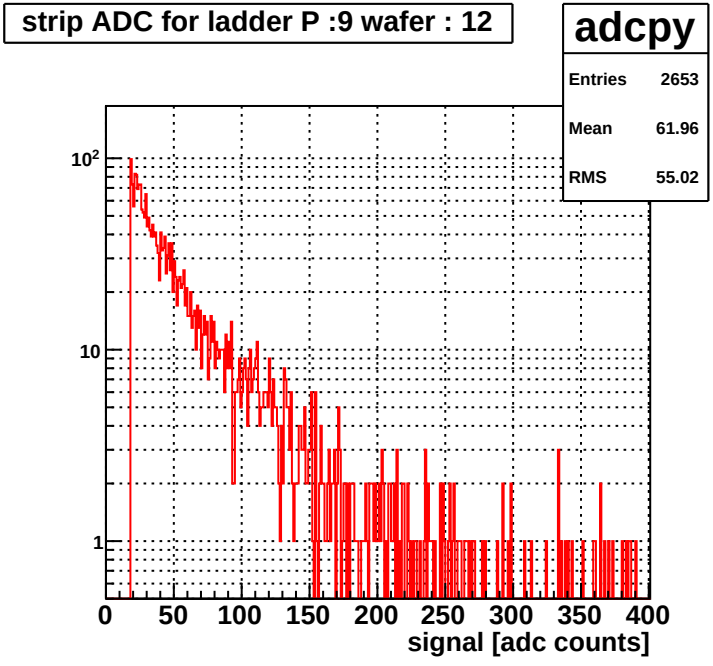

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 2007
Mean x 387.1
Mean y 58.35
RMS x 217.5
RMS y 49.87
signal [adc counts]
channels

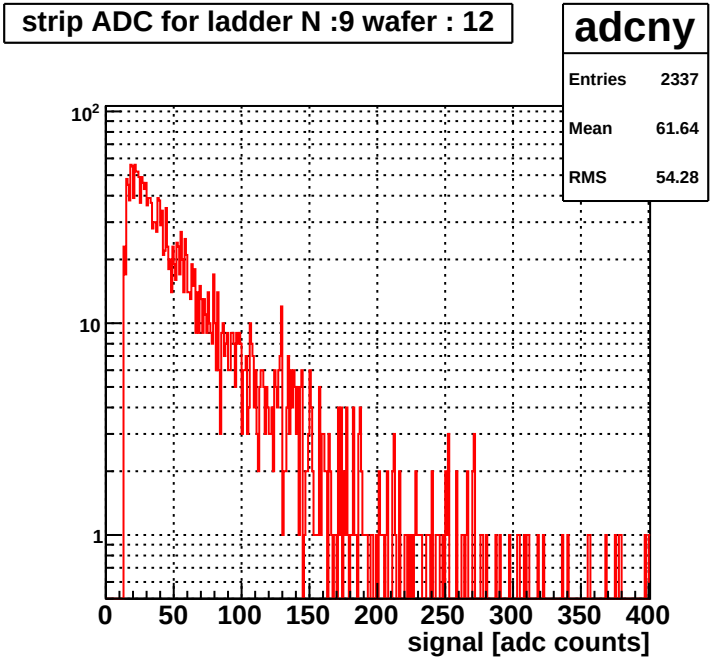

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 80
Mean 67.1
RMS 67.59
signal [adc counts]

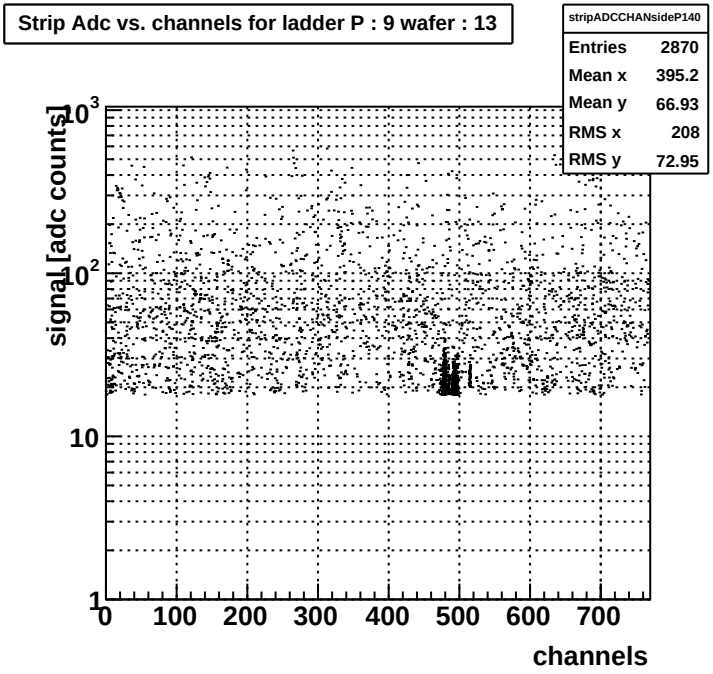

strip ADC for ladder N :9 wafer : 11
adcny
Entries 2007
Mean 58.28
RMS 47.64
signal [adc counts]

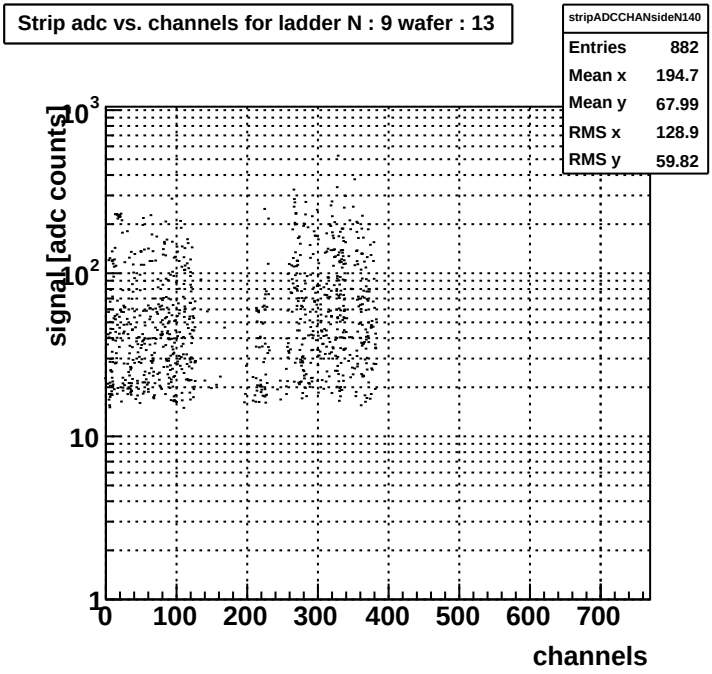

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 2653
Mean x 368.8
Mean y 65.71
RMS x 246.4
RMS y 68.68
signal [adc counts]
channels

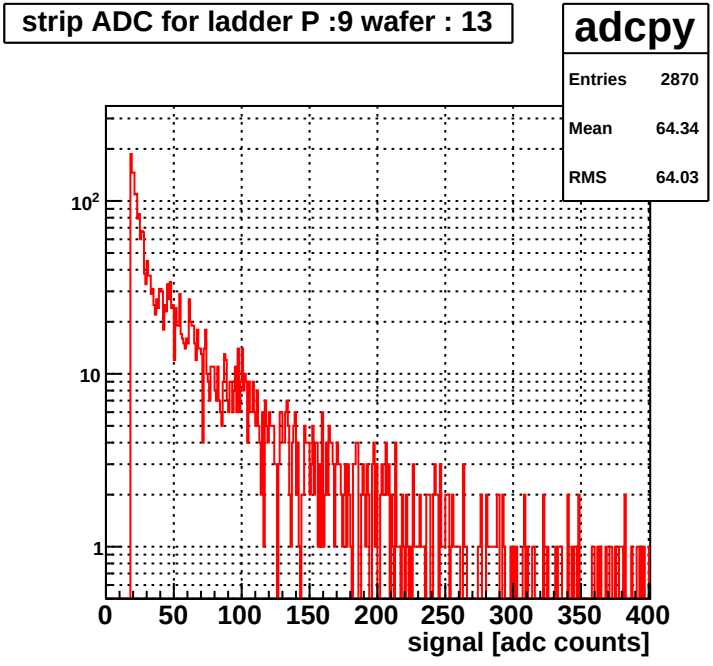

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 2337
Mean x 361.4
Mean y 61.99
RMS x 226.1
RMS y 57.26
signal [adc counts]
channels

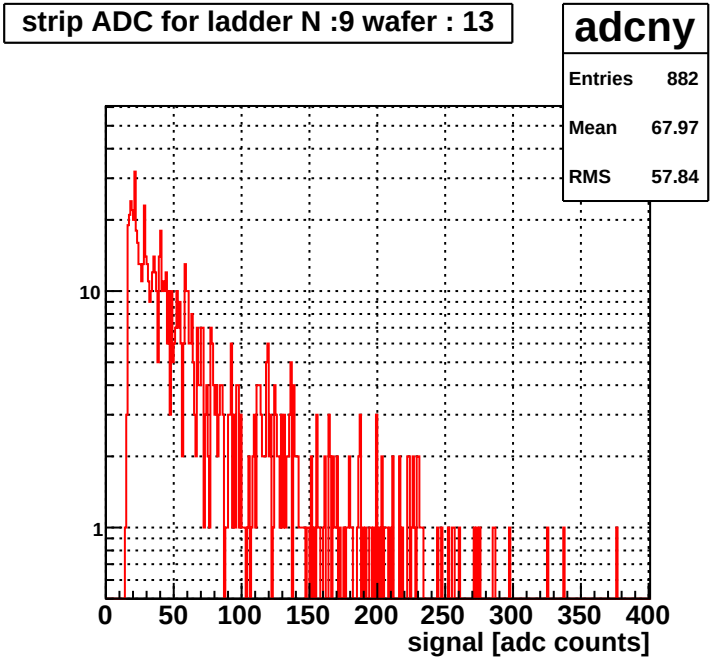

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 2653
Mean 61.96
RMS 55.02
signal [adc counts]

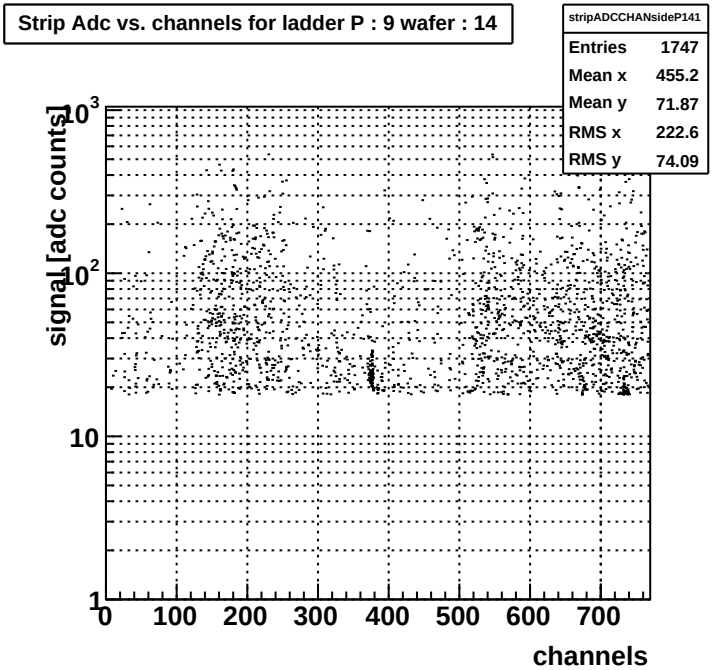

strip ADC for ladder N :9 wafer : 12
adcny
Entries 2337
Mean 61.64
RMS 54.28
signal [adc counts]

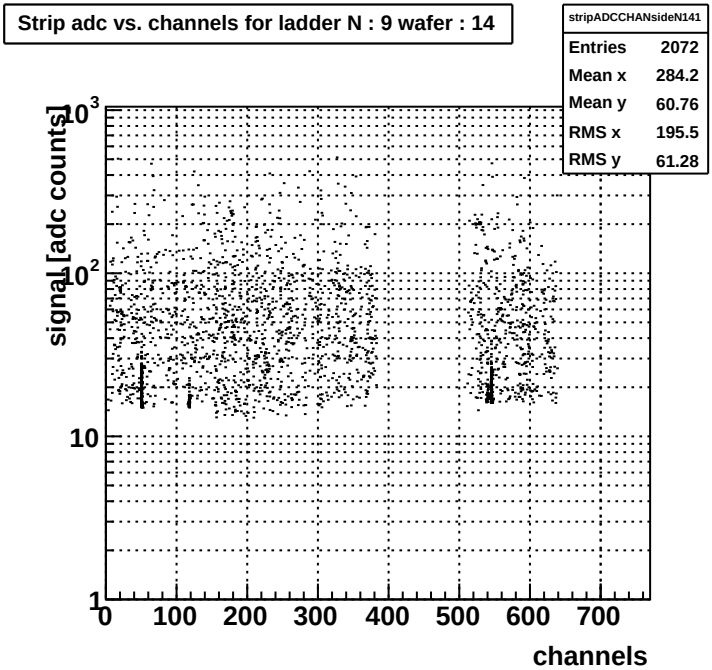

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 2870
Mean x 395.2
Mean y 66.93
RMS x 208
RMS y 72.95
signal [adc counts]
channels

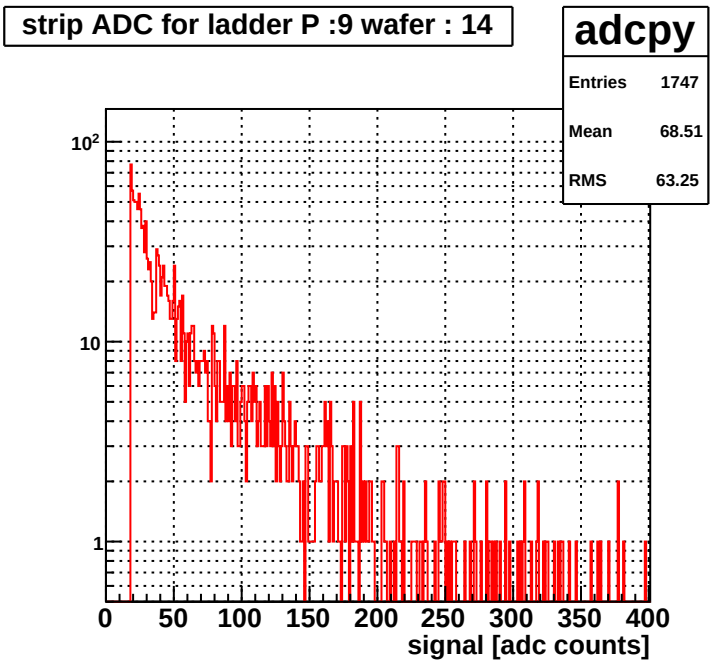

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 882
Mean x 194.7
Mean y 67.99
RMS x 128.9
RMS y 59.82
signal [adc counts]
channels

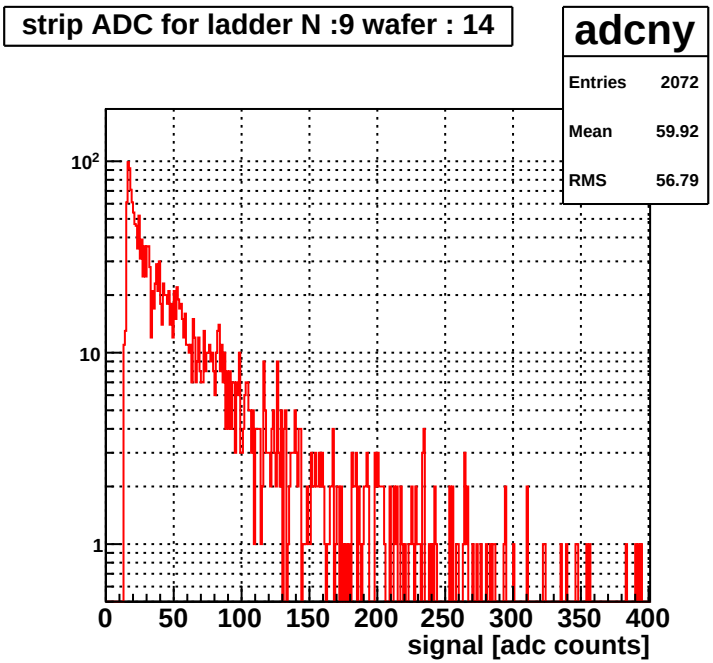

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 2870
Mean 64.34
RMS 64.03
signal [adc counts]

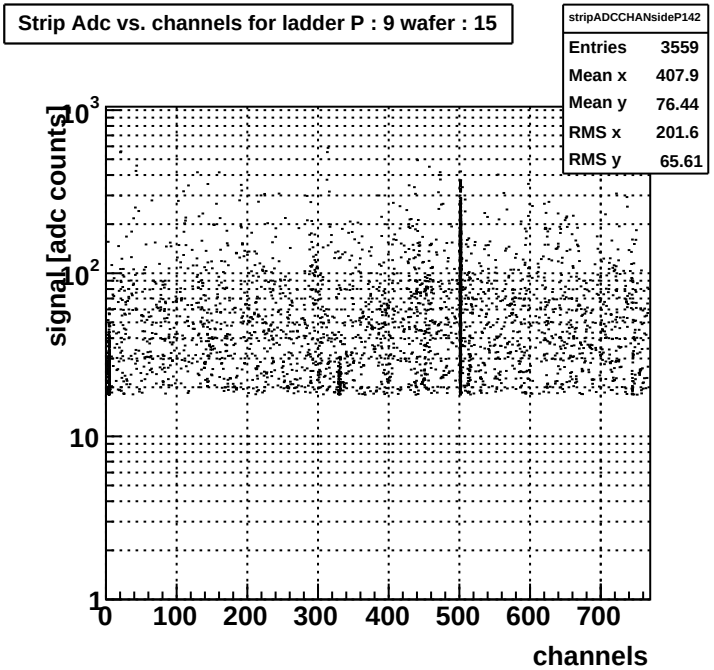

strip ADC for ladder N :9 wafer : 13
adcny
Entries 882
Mean 67.97
RMS 57.84
signal [adc counts]

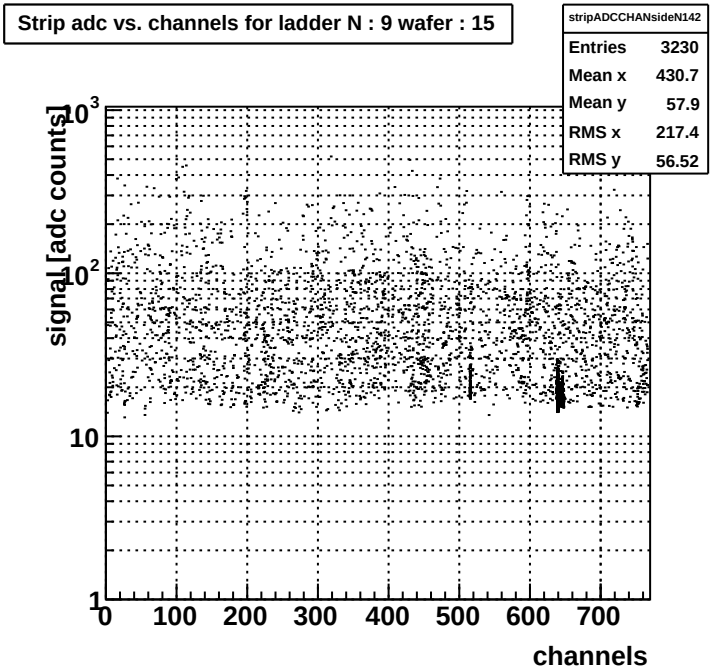

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 1747
Mean x 455.2
Mean y 71.87
RMS x 222.6
RMS y 74.09
signal [adc counts]
channels

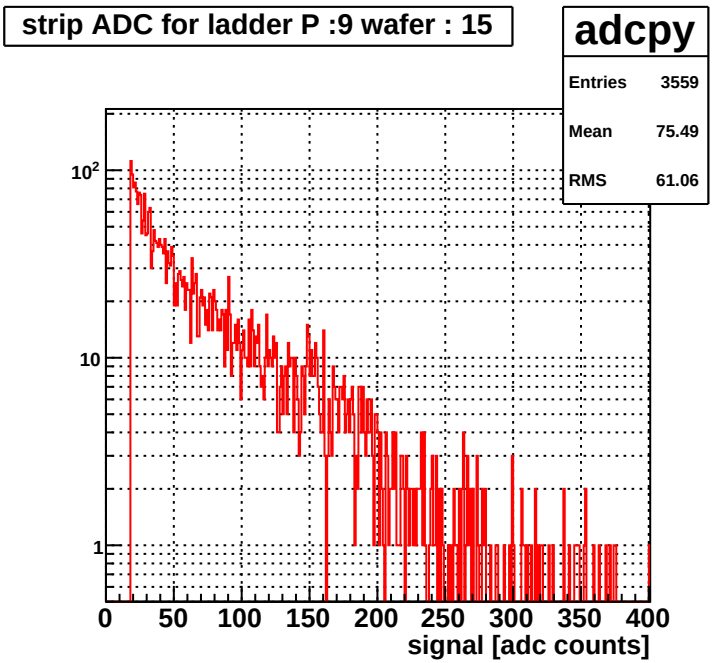

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2072
Mean x 284.2
Mean y 60.76
RMS x 195.5
RMS y 61.28
signal [adc counts]
channels

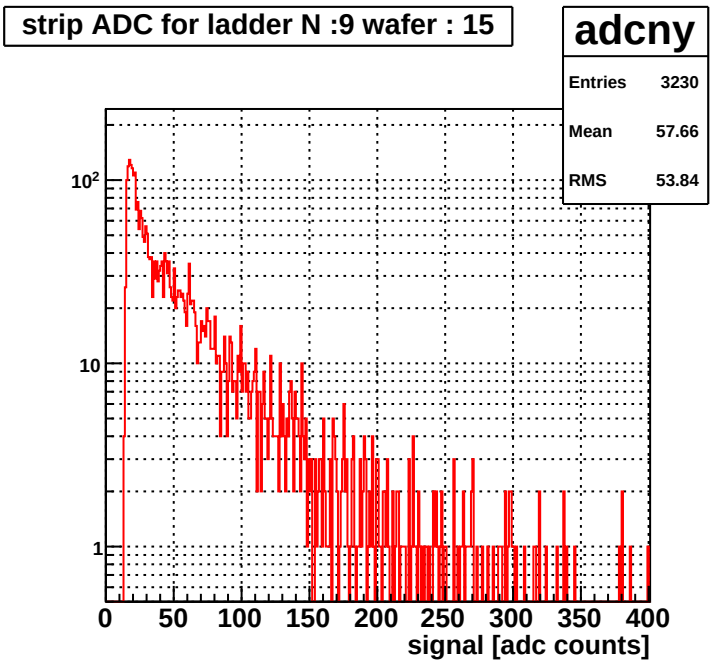

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 1747
Mean 68.51
RMS 63.25
signal [adc counts]

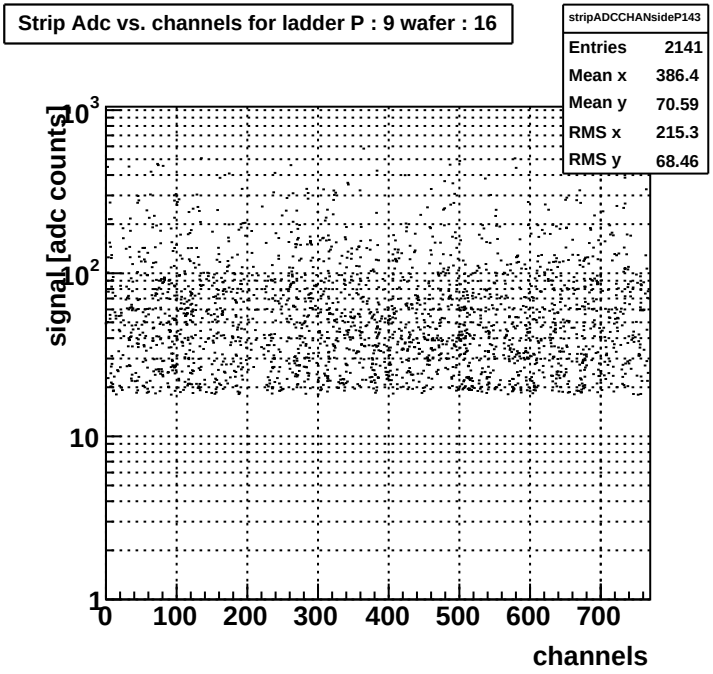

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2072
Mean 59.92
RMS 56.79
signal [adc counts]

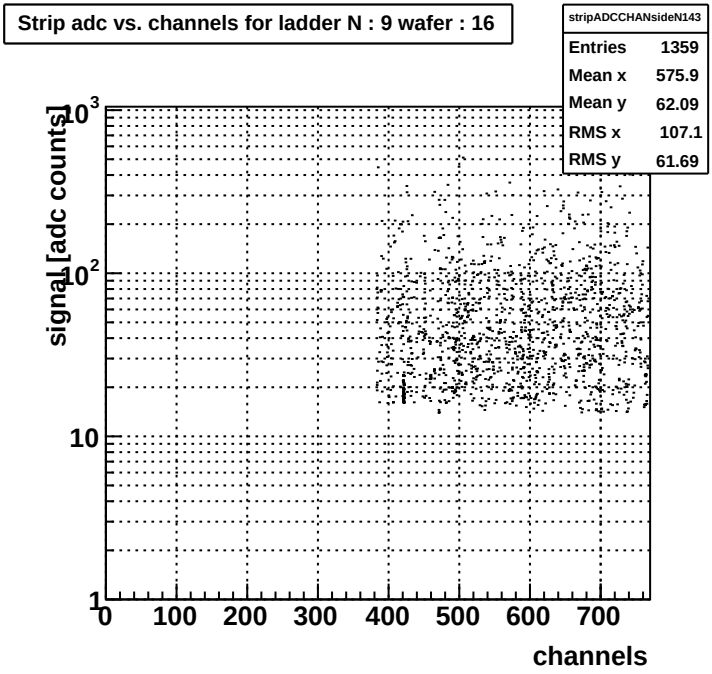

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 3559
Mean x 407.9
Mean y 76.44
RMS x 201.6
RMS y 65.61
signal [adc counts]
channels

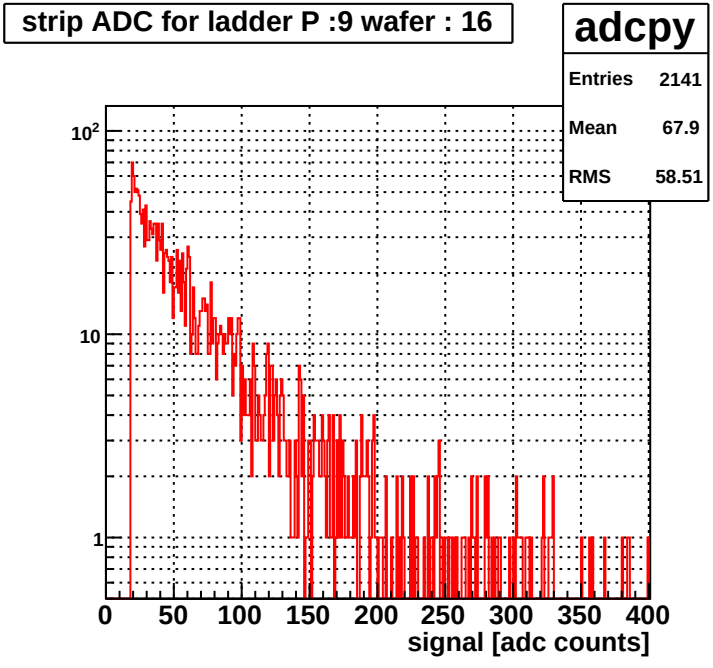

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 3230
Mean x 430.7
Mean y 57.9
RMS x 217.4
RMS y 56.52
signal [adc counts]
channels

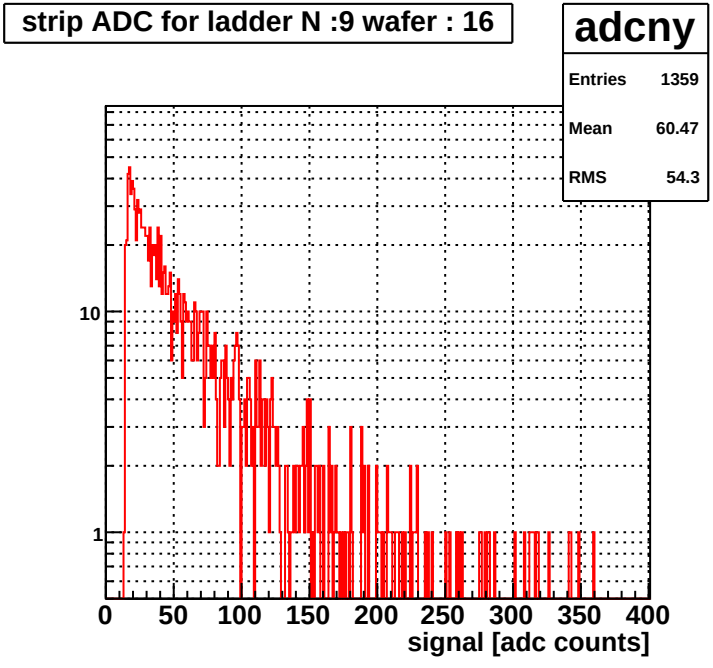

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 3559
Mean 75.49
RMS 61.06
signal [adc counts]

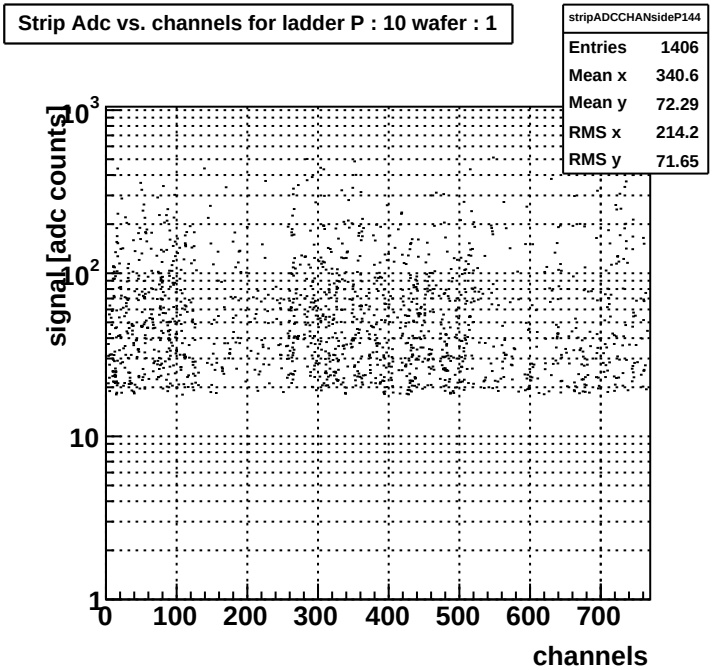

strip ADC for ladder N :9 wafer : 15
adcny
Entries 3230
Mean 57.66
RMS 53.84
signal [adc counts]

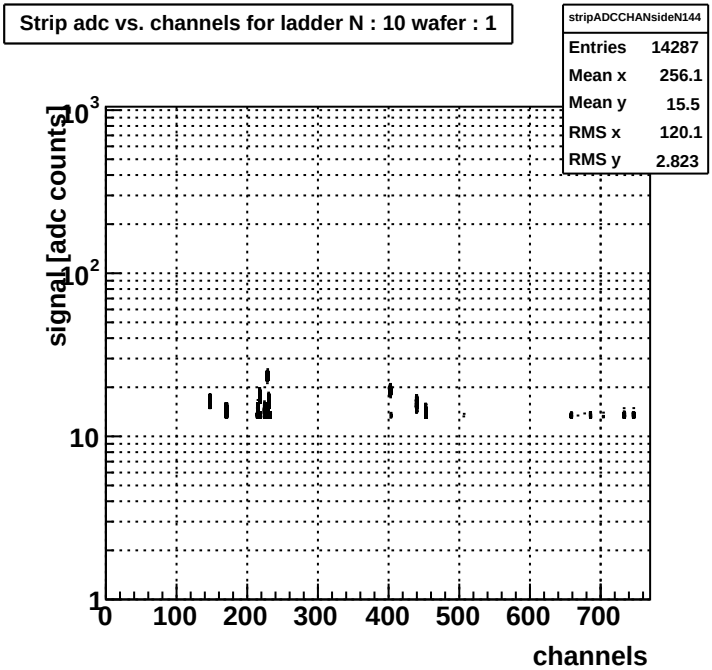

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 2141
Mean x 386.4
Mean y 70.59
RMS x 215.3
RMS y 68.46
signal [adc counts]
channels

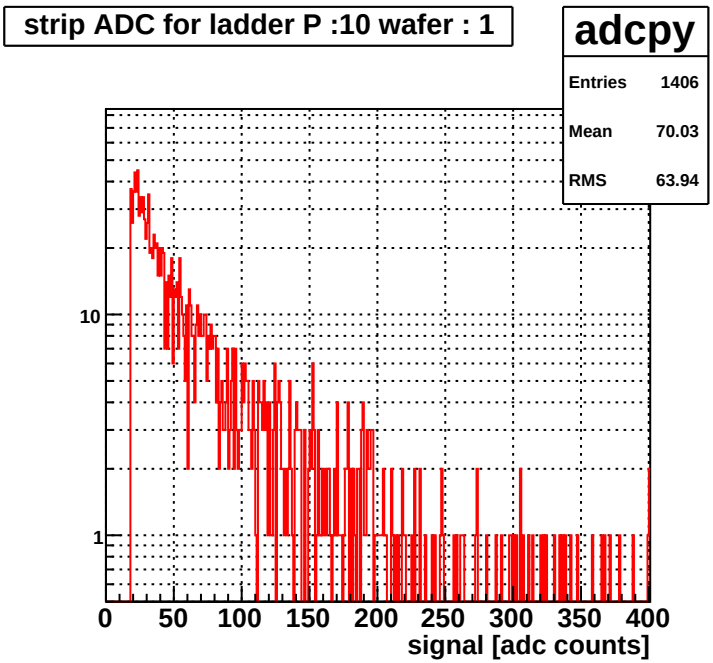

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1359
Mean x 575.9
Mean y 62.09
RMS x 107.1
RMS y 61.69
signal [adc counts]
channels

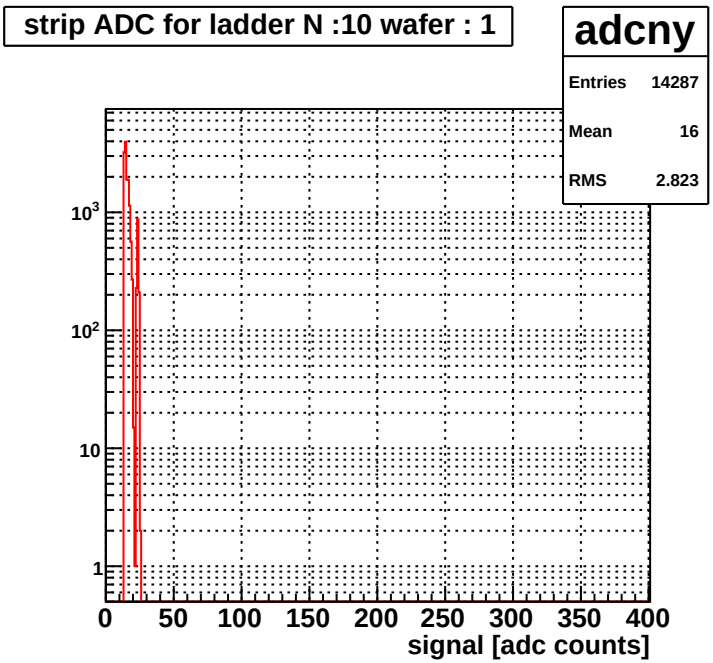

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 2141
Mean 67.9
RMS 58.51
signal [adc counts]

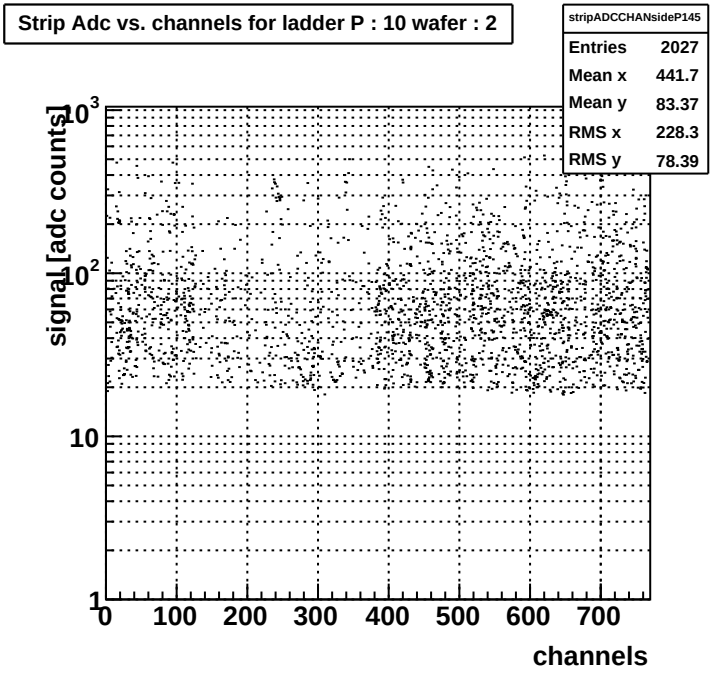

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1359
Mean 60.47
RMS 54.3
signal [adc counts]

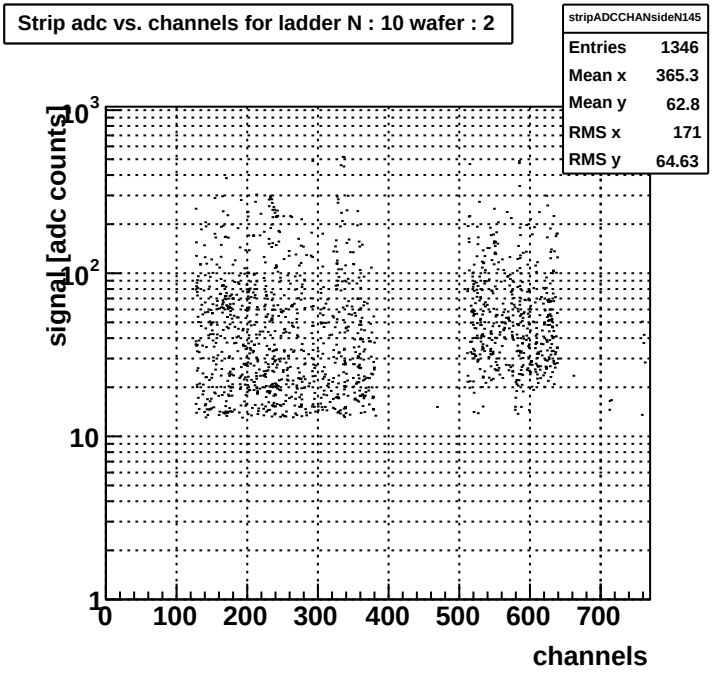

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 1406
Mean x 340.6
Mean y 72.29
RMS x 214.2
RMS y 71.65
signal [adc counts]
channels

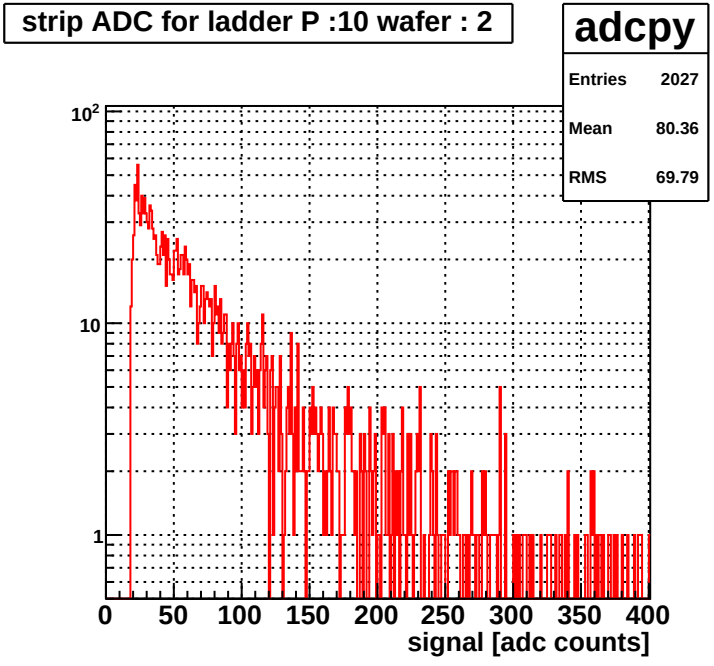

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 14287
Mean x 256.1
Mean y 15.5
RMS x 120.1
RMS y 2.823
signal [adc counts]
channels

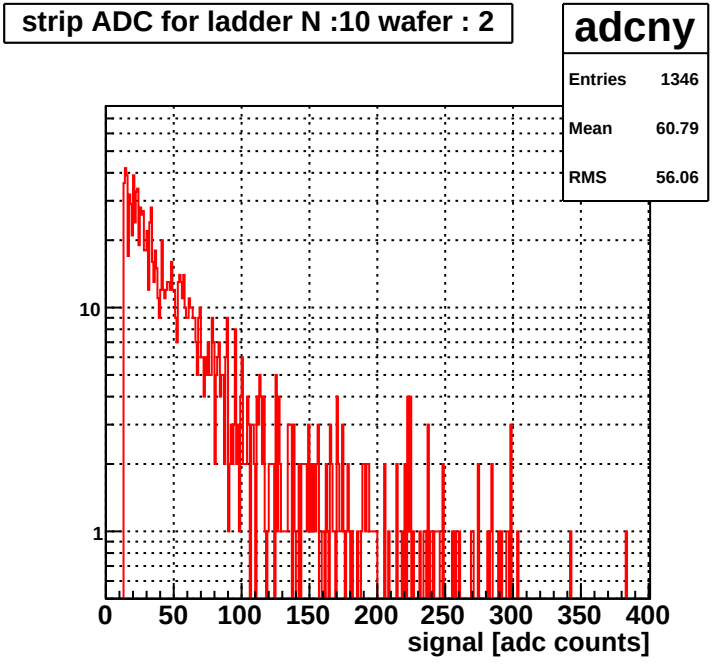

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 1406
Mean 70.03
RMS 63.94
signal [adc counts]

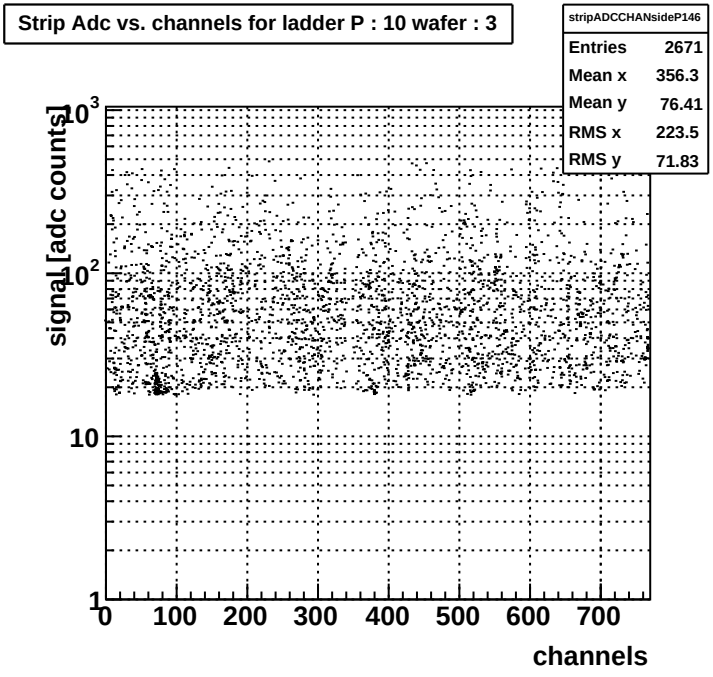

strip ADC for ladder N :10 wafer : 1
adcny
Entries 14287
Mean 16
RMS 2.823
signal [adc counts]

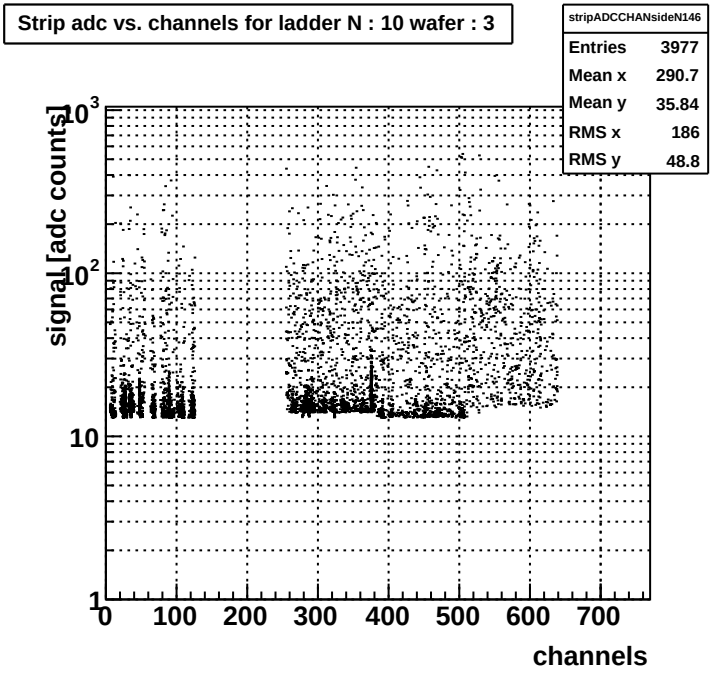

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 2027
Mean x 441.7
Mean y 83.37
RMS x 228.3
RMS y 78.39
signal [adc counts]
channels

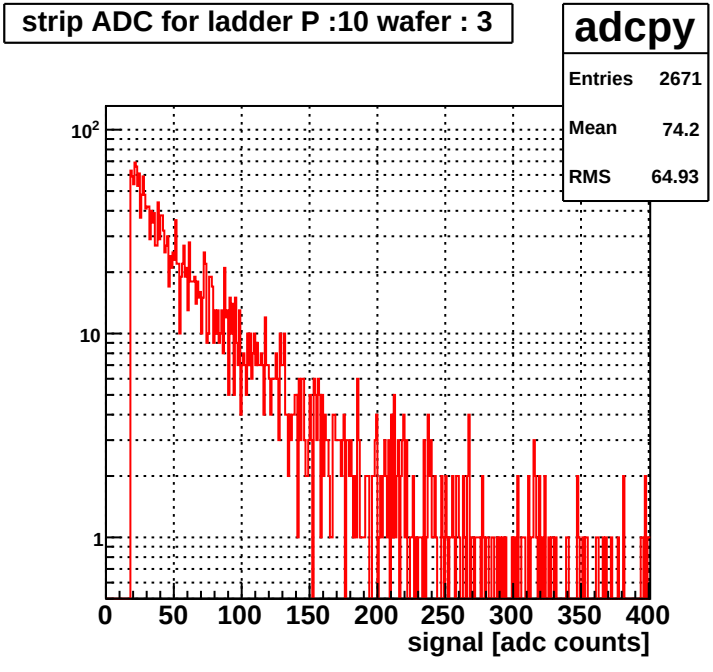

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1346
Mean x 365.3
Mean y 62.8
RMS x 171
RMS y 64.63
signal [adc counts]
channels

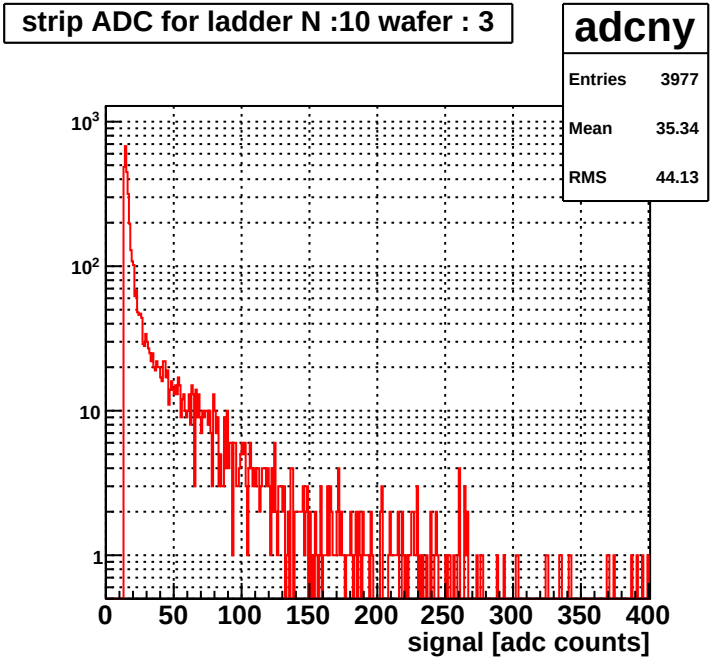

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 2027
Mean 80.36
RMS 69.79
signal [adc counts]

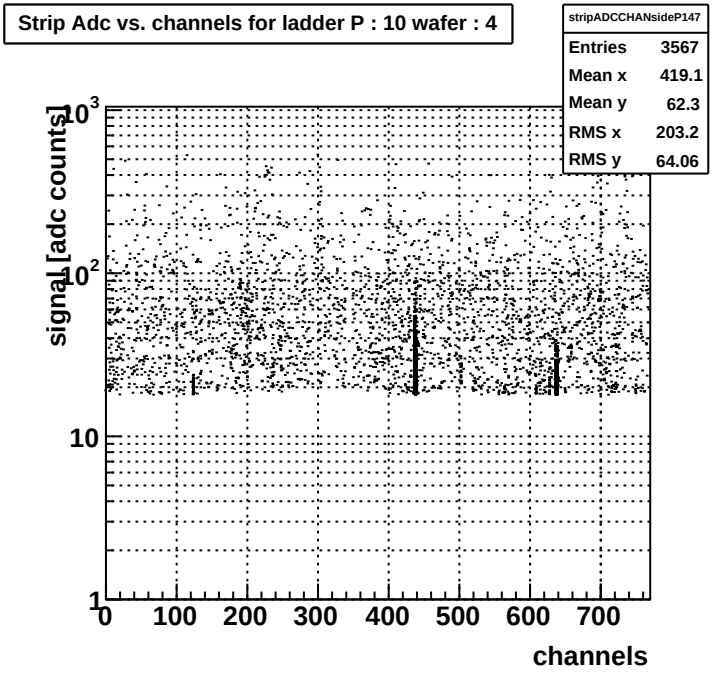

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1346
Mean 60.79
RMS 56.06
signal [adc counts]

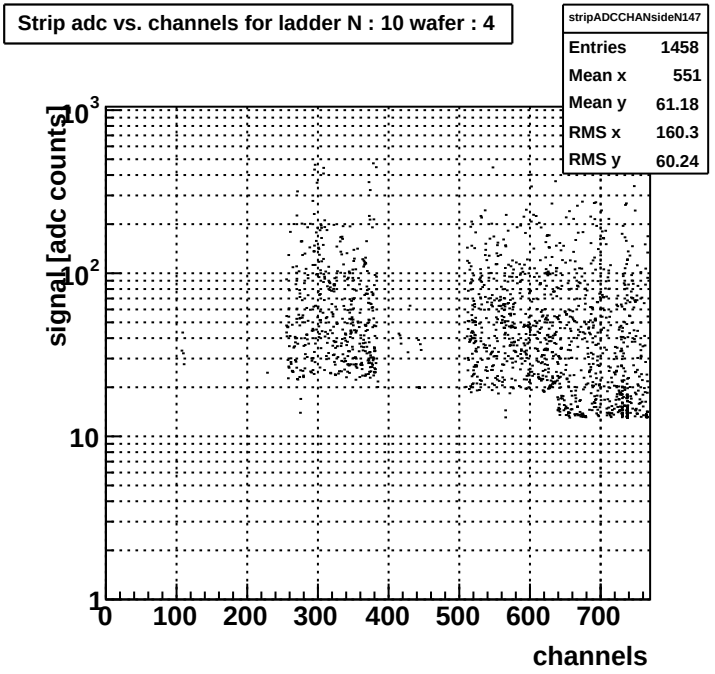

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 2671
Mean x 356.3
Mean y 76.41
RMS x 223.5
RMS y 71.83
signal [adc counts]
channels

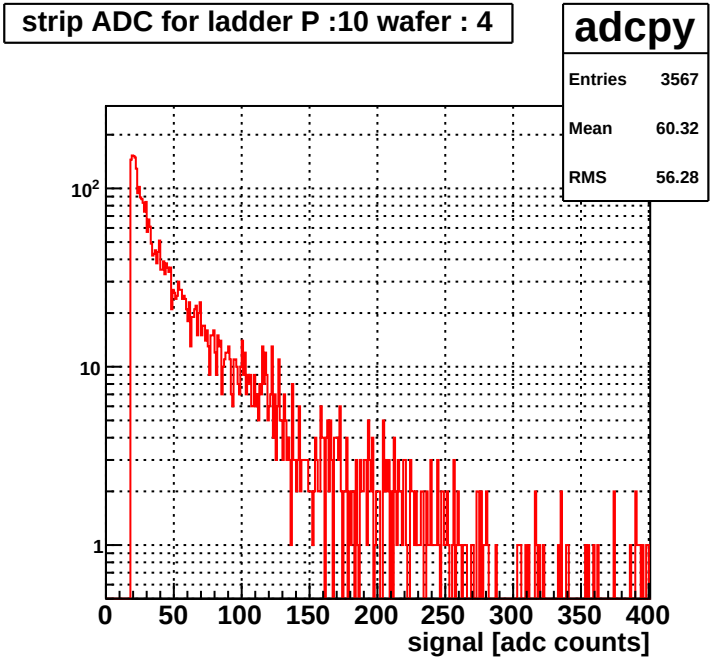

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 3977
Mean x 290.7
Mean y 35.84
RMS x 186
RMS y 48.8
signal [adc counts]
channels

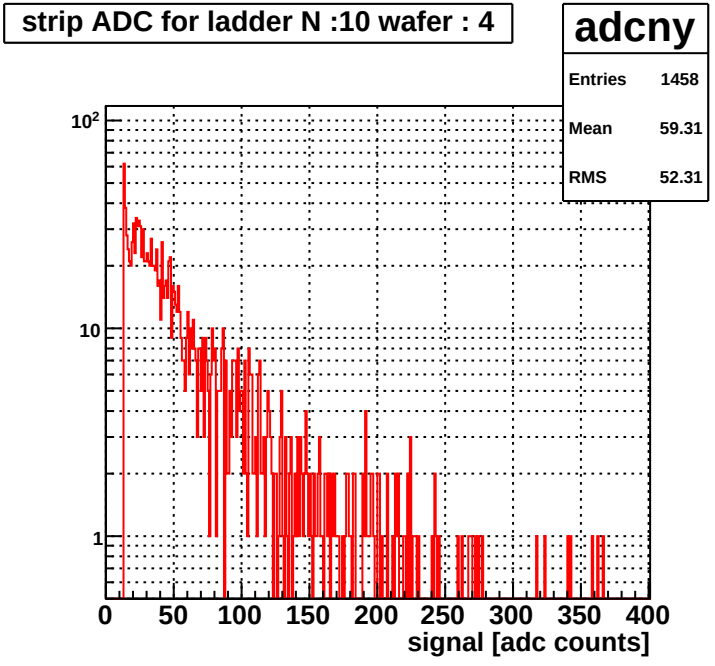

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 2671
Mean 74.2
RMS 64.93
signal [adc counts]

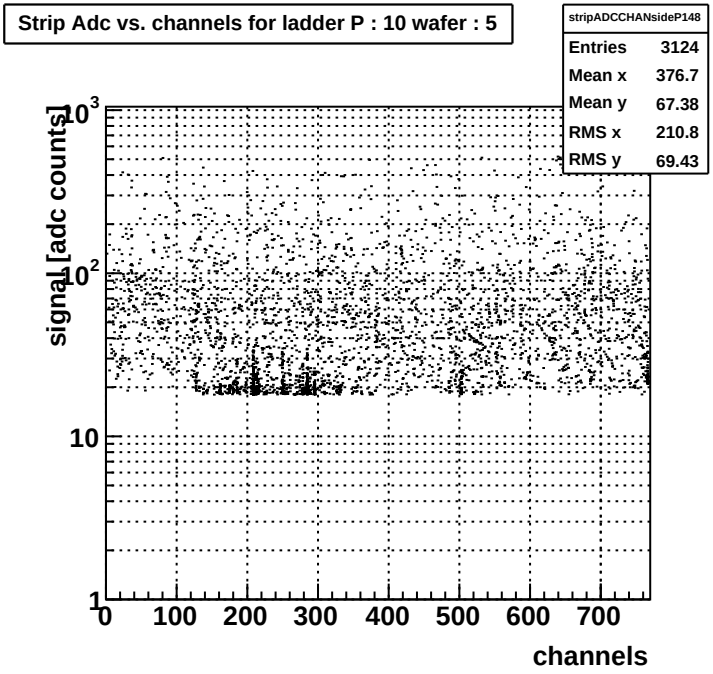

strip ADC for ladder N :10 wafer : 3
adcny
Entries 3977
Mean 35.34
RMS 44.13
signal [adc counts]

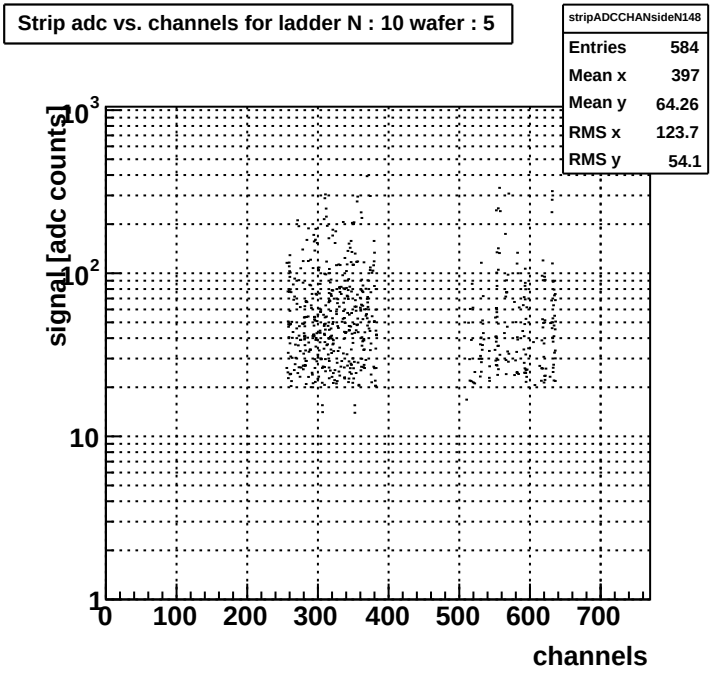

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3567
Mean x 419.1
Mean y 62.3
RMS x 203.2
RMS y 64.06
signal [adc counts]
channels

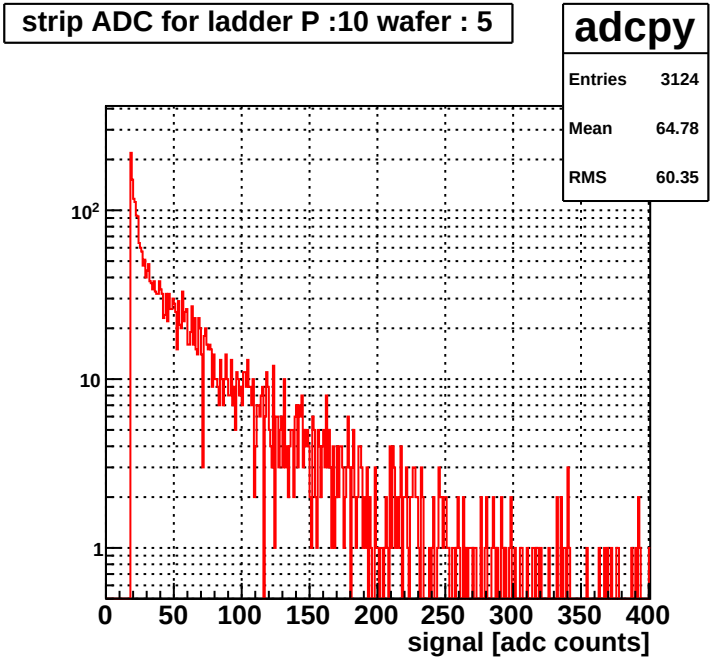

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 1458
Mean x 551
Mean y 61.18
RMS x 160.3
RMS y 60.24
signal [adc counts]
channels

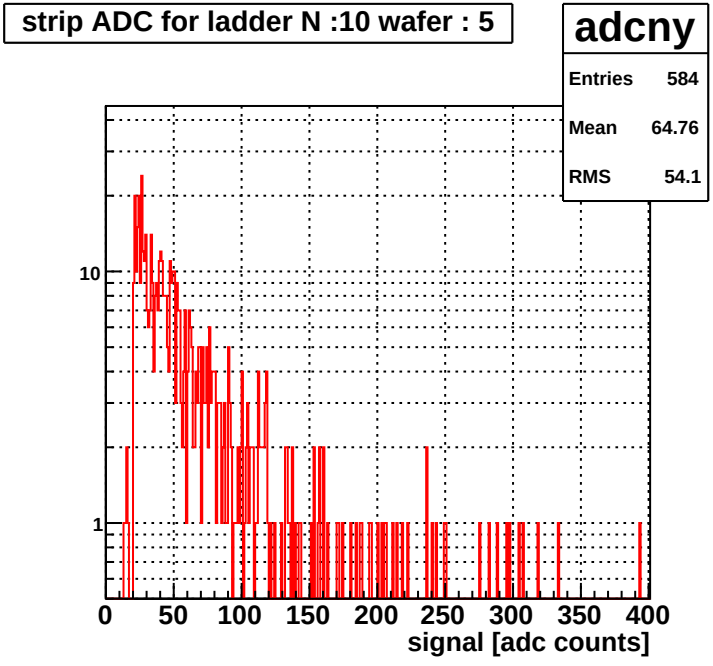

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3567
Mean 60.32
RMS 56.28
signal [adc counts]

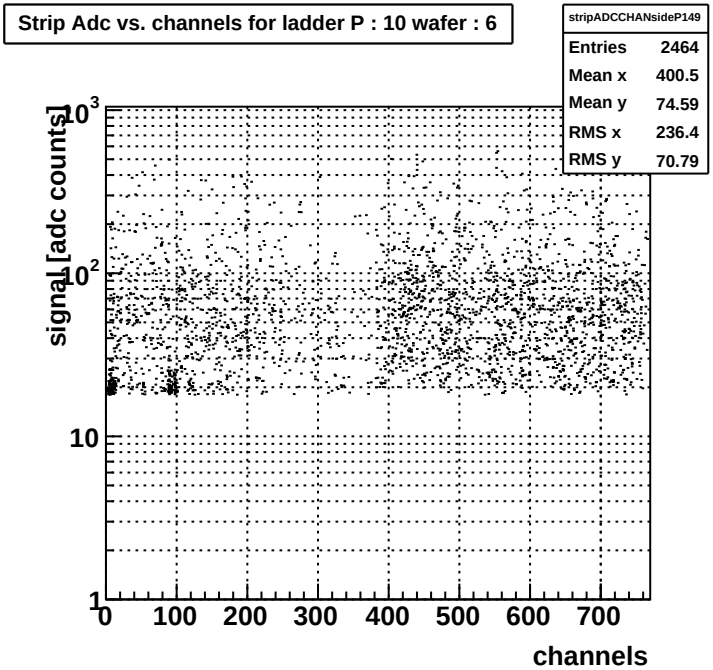

strip ADC for ladder N :10 wafer : 4
adcny
Entries 1458
Mean 59.31
RMS 52.31
signal [adc counts]

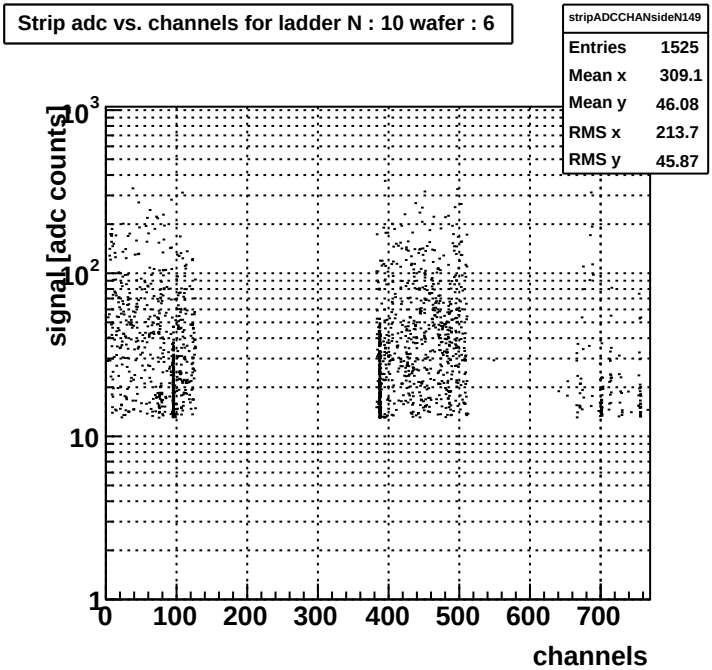

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3124
Mean x 376.7
Mean y 67.38
RMS x 210.8
RMS y 69.43
signal [adc counts]
channels

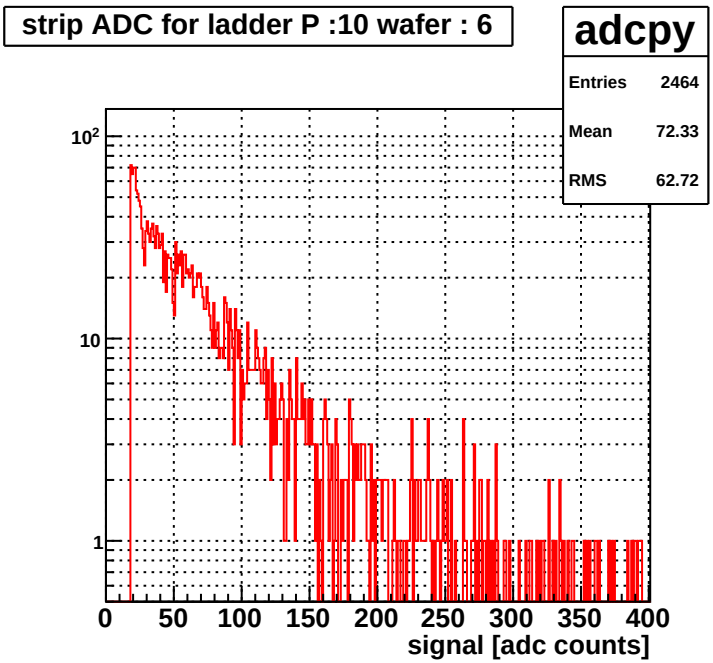

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 584
Mean x 397
Mean y 64.26
RMS x 123.7
RMS y 54.1
signal [adc counts]
channels

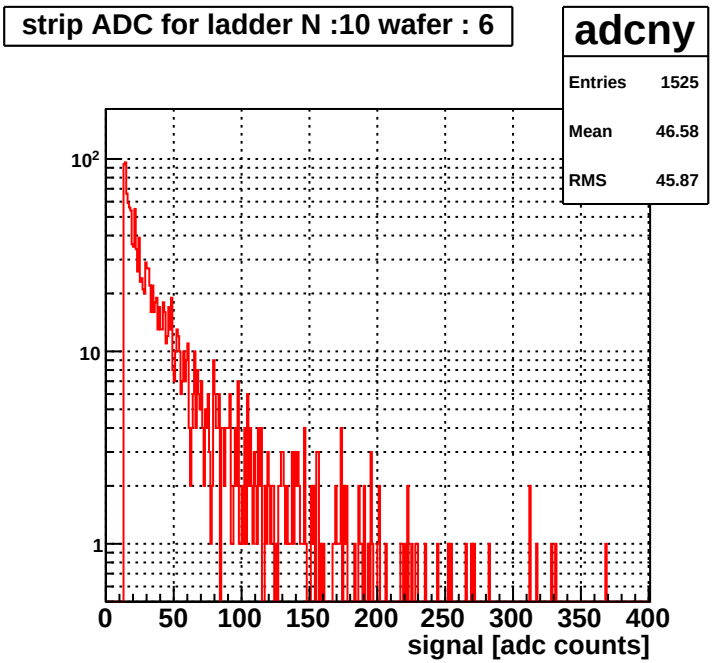

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3124
Mean 64.78
RMS 60.35
signal [adc counts]

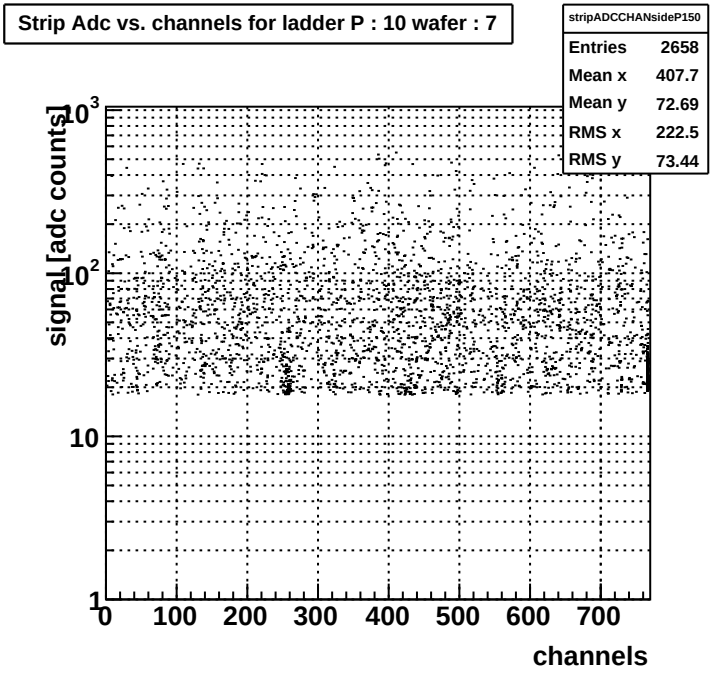

strip ADC for ladder N :10 wafer : 5
adcny
Entries 584
Mean 64.76
RMS 54.1
signal [adc counts]

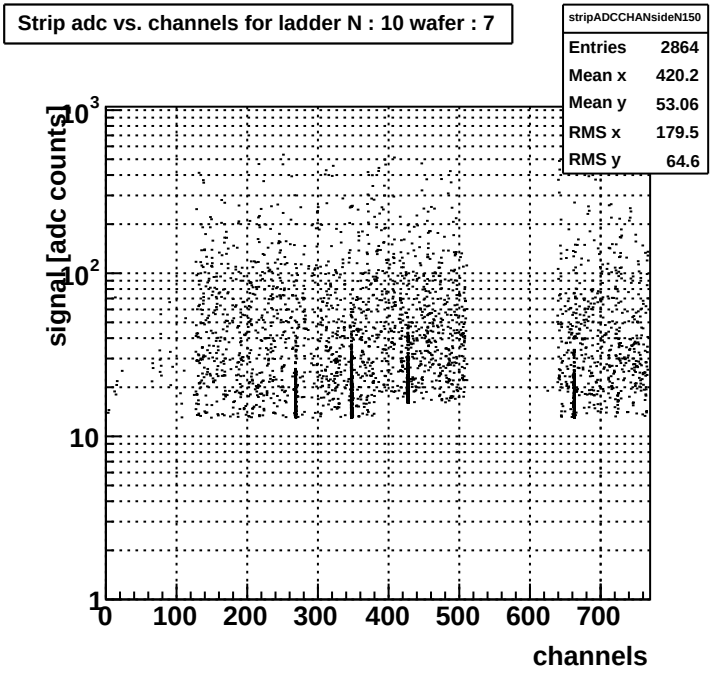

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 2464
Mean x 400.5
Mean y 74.59
RMS x 236.4
RMS y 70.79
signal [adc counts]
channels

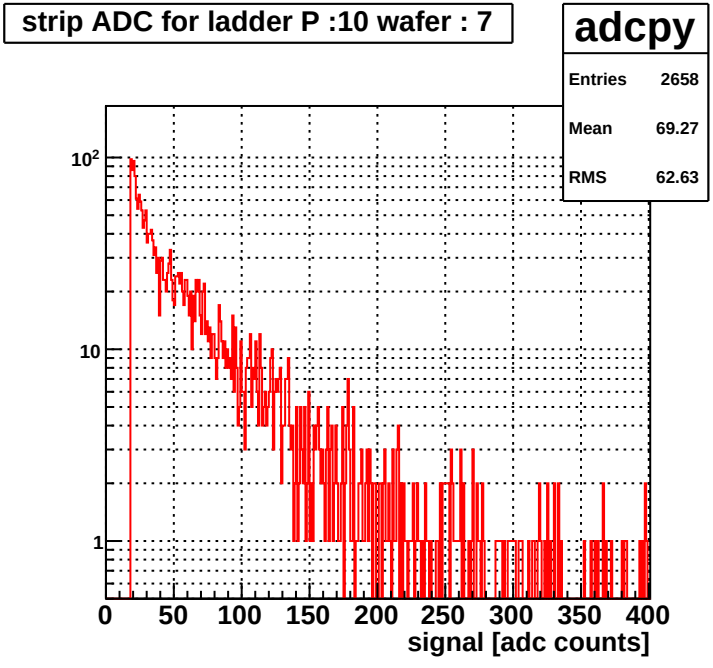

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1525
Mean x 309.1
Mean y 46.08
RMS x 213.7
RMS y 45.87
signal [adc counts]
channels

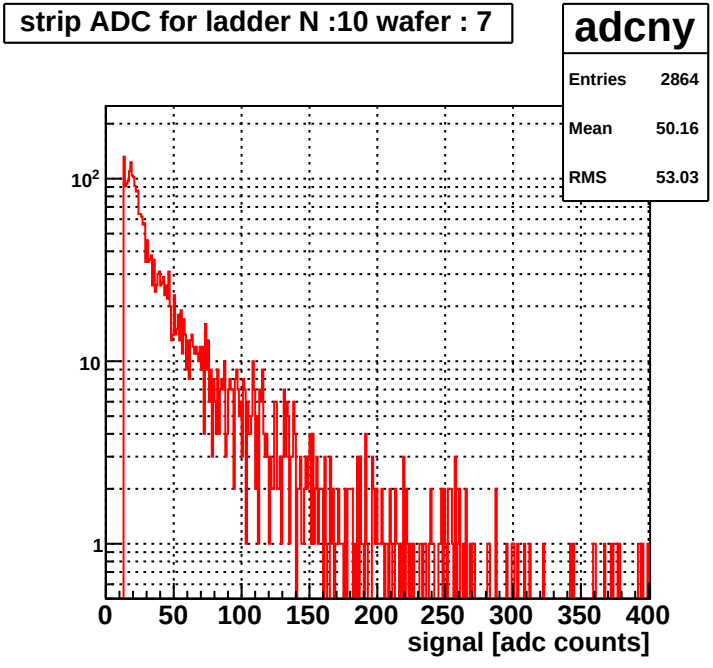

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 2464
Mean 72.33
RMS 62.72
signal [adc counts]

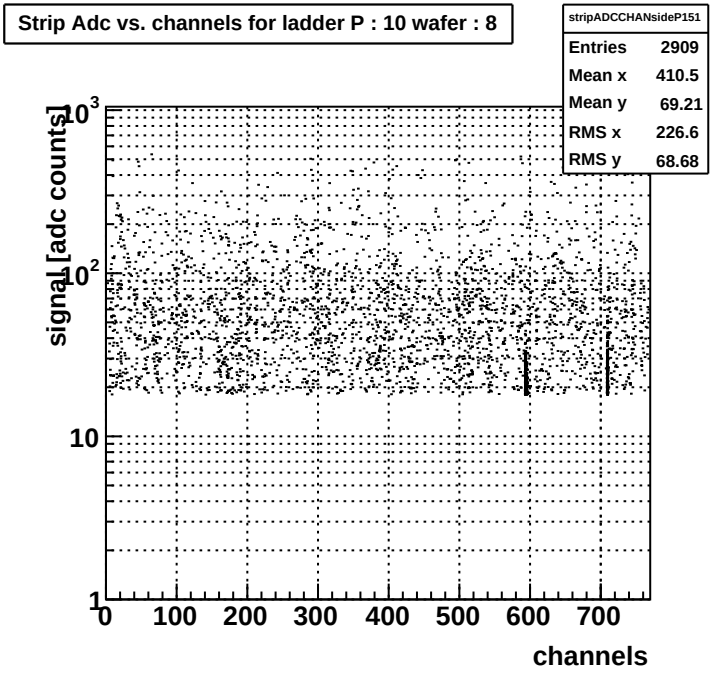

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1525
Mean 46.58
RMS 45.87
signal [adc counts]

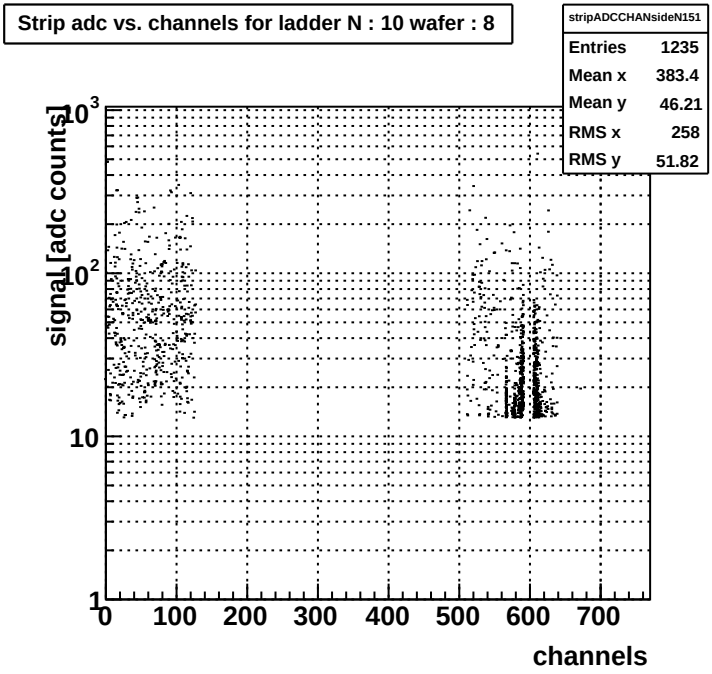

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 2658
Mean x 407.7
Mean y 72.69
RMS x 222.5
RMS y 73.44
signal [adc counts]
channels

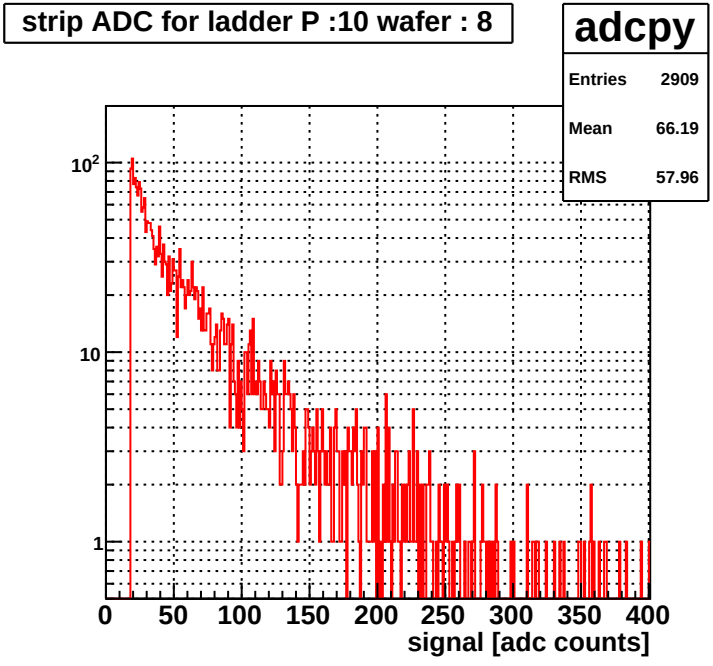

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2864
Mean x 420.2
Mean y 53.06
RMS x 179.5
RMS y 64.6
signal [adc counts]
channels

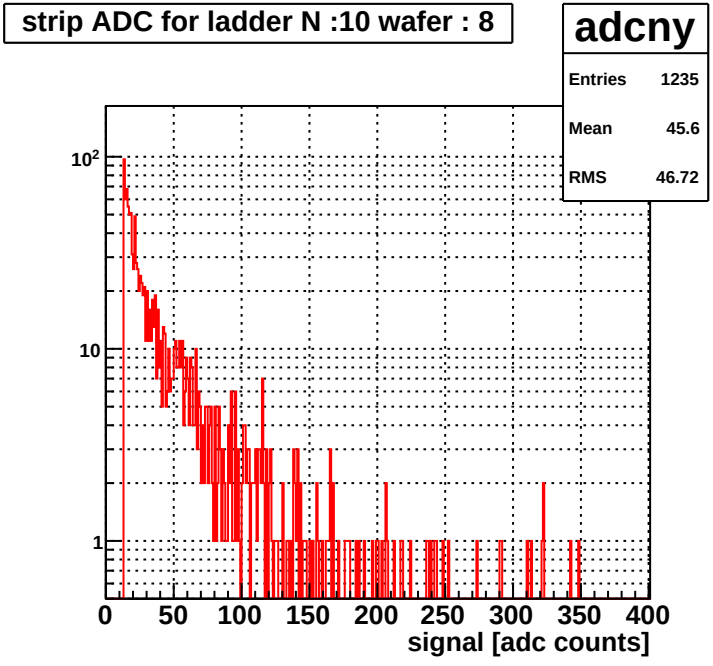

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 2658
Mean 69.27
RMS 62.63
signal [adc counts]

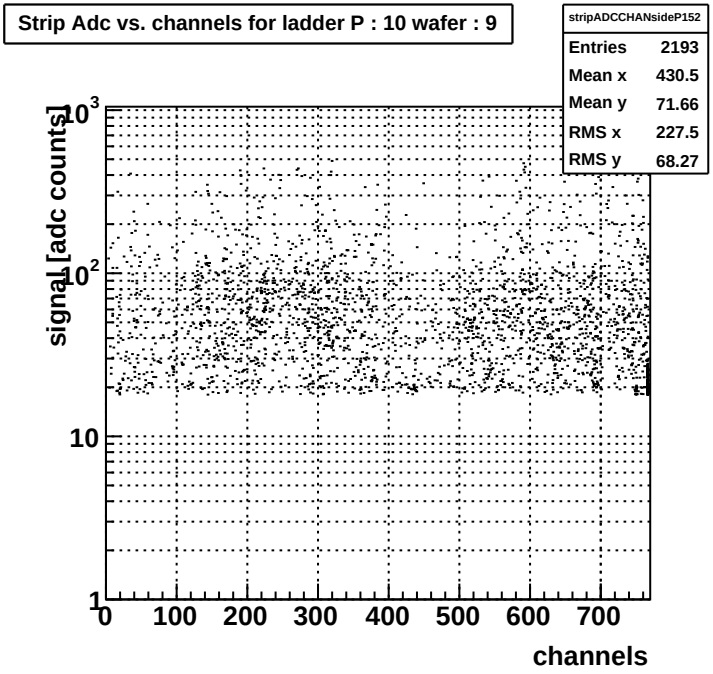

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2864
Mean 50.16
RMS 53.03
signal [adc counts]

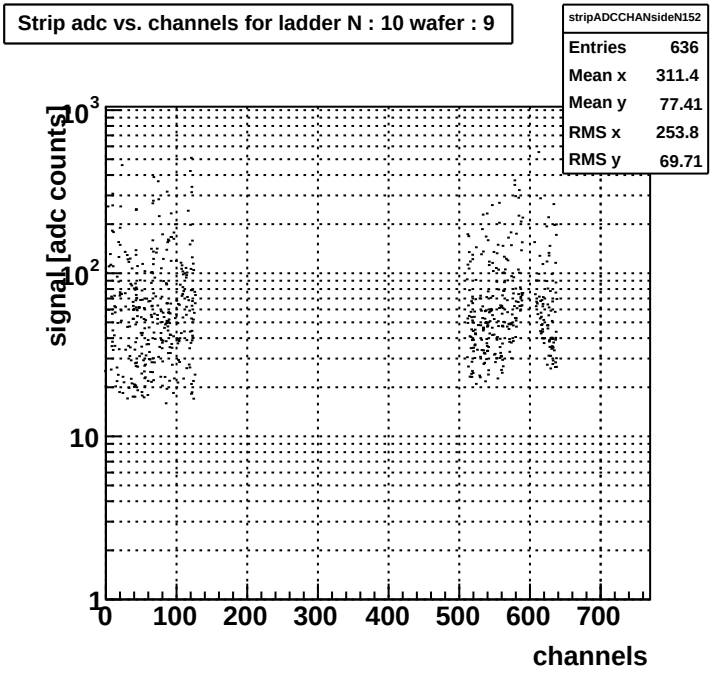

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 2909
Mean x 410.5
Mean y 69.21
RMS x 226.6
RMS y 68.68
signal [adc counts]
channels

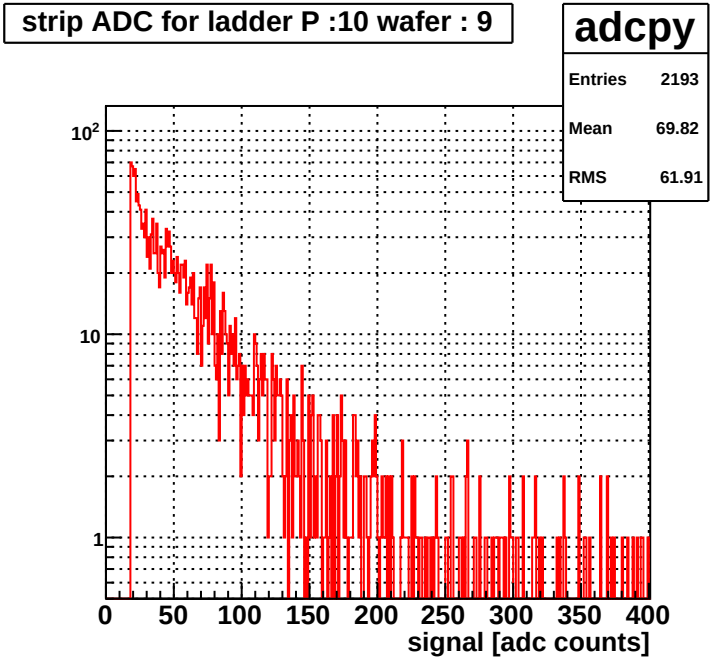

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1235
Mean x 383.4
Mean y 46.21
RMS x 258
RMS y 51.82
signal [adc counts]
channels

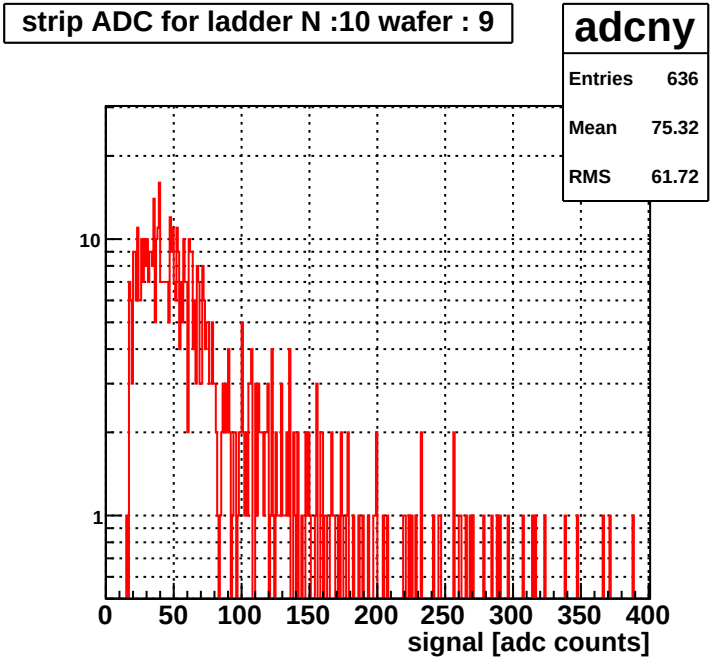

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 2909
Mean 66.19
RMS 57.96
signal [adc counts]

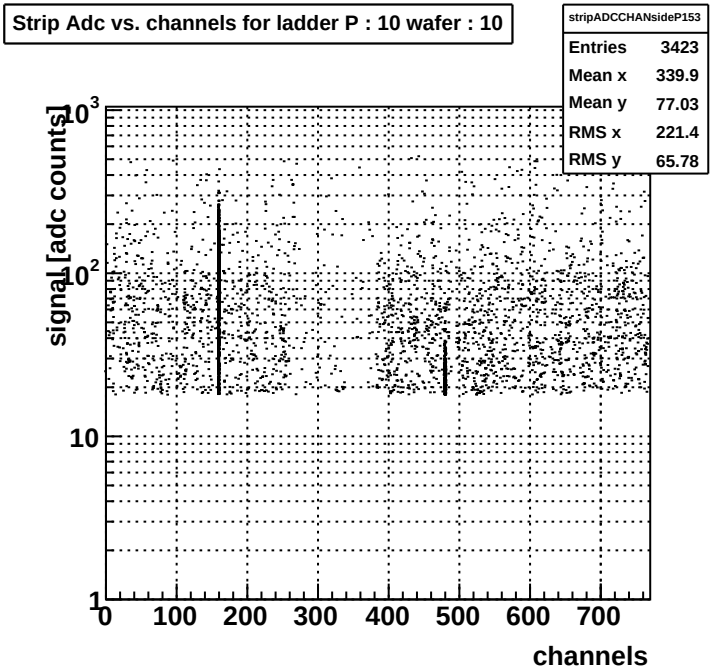

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1235
Mean 45.6
RMS 46.72
signal [adc counts]

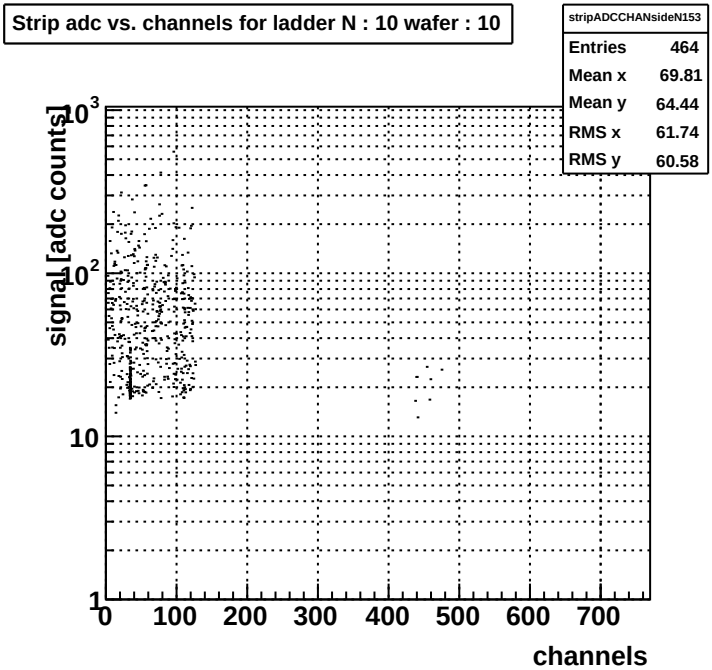

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2193
Mean x 430.5
Mean y 71.66
RMS x 227.5
RMS y 68.27
signal [adc counts]
channels

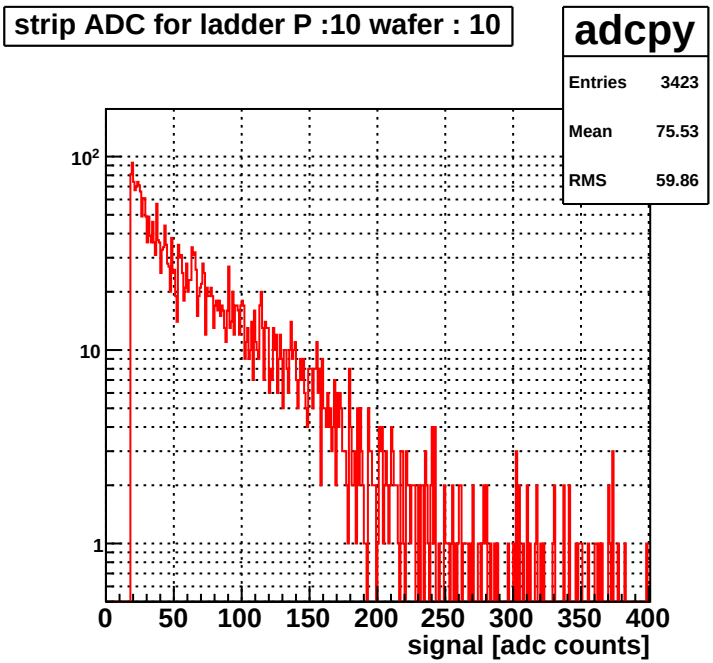

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 636
Mean x 311.4
Mean y 77.41
RMS x 253.8
RMS y 69.71
signal [adc counts]
channels

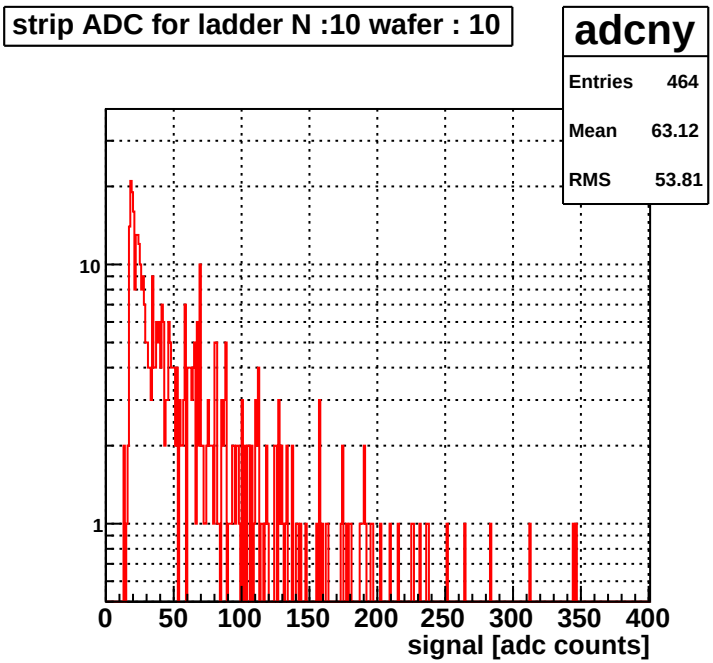

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2193
Mean 69.82
RMS 61.91
signal [adc counts]

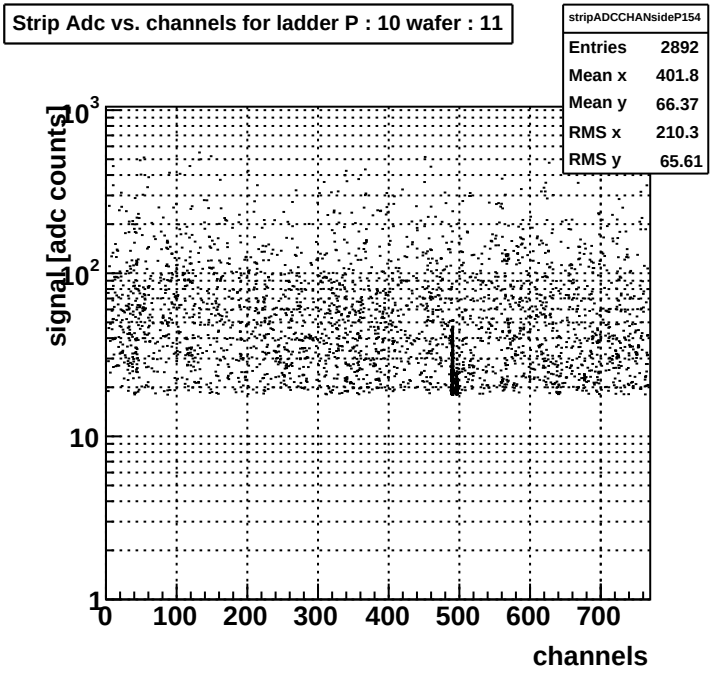

strip ADC for ladder N :10 wafer : 9
adcny
Entries 636
Mean 75.32
RMS 61.72
signal [adc counts]

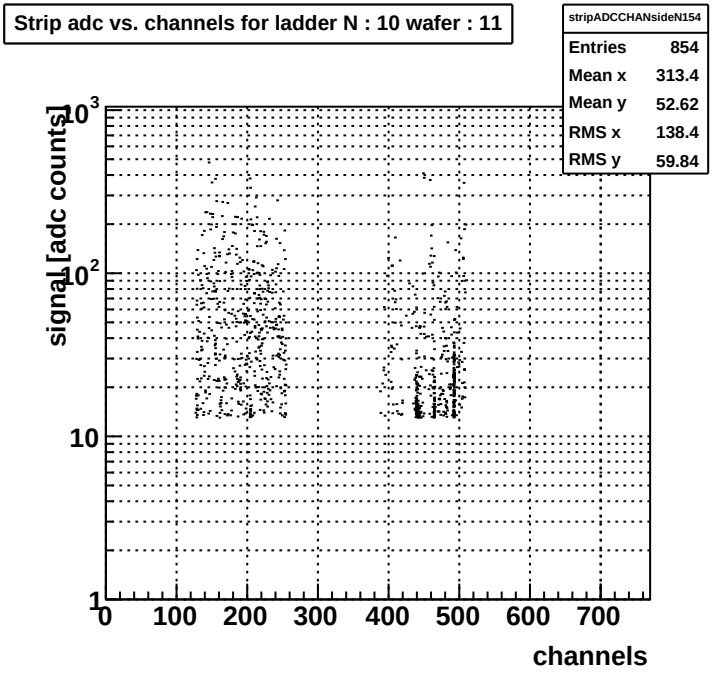

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3423
Mean x 339.9
Mean y 77.03
RMS x 221.4
RMS y 65.78
signal [adc counts]
channels

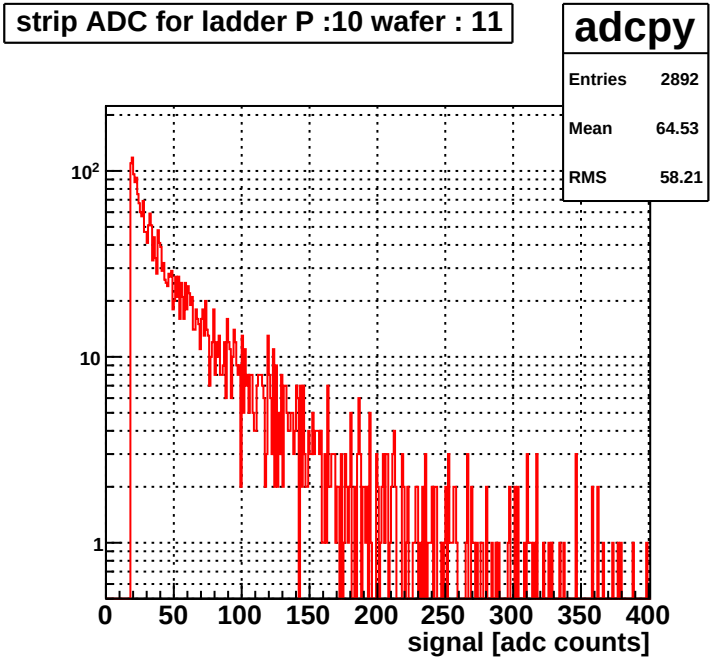

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 464
Mean x 69.81
Mean y 64.44
RMS x 61.74
RMS y 60.58
signal [adc counts]
channels

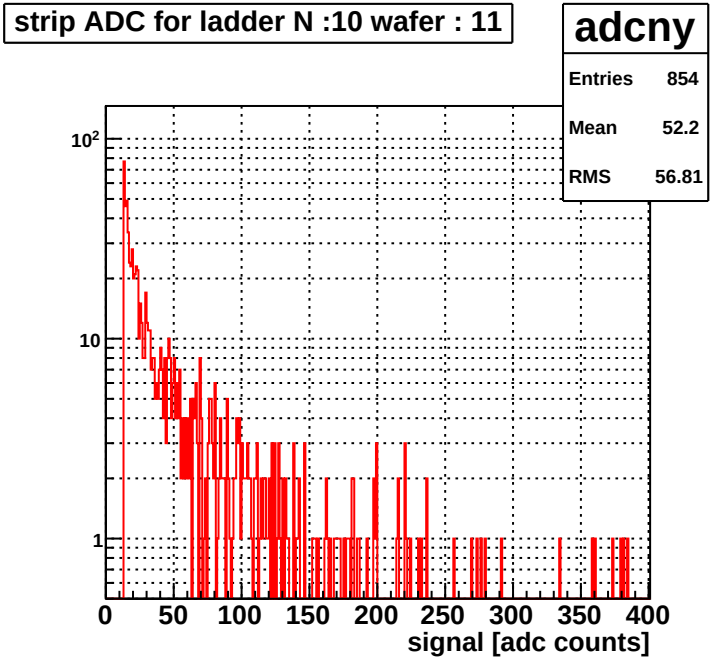

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3423
Mean 75.53
RMS 59.86
signal [adc counts]

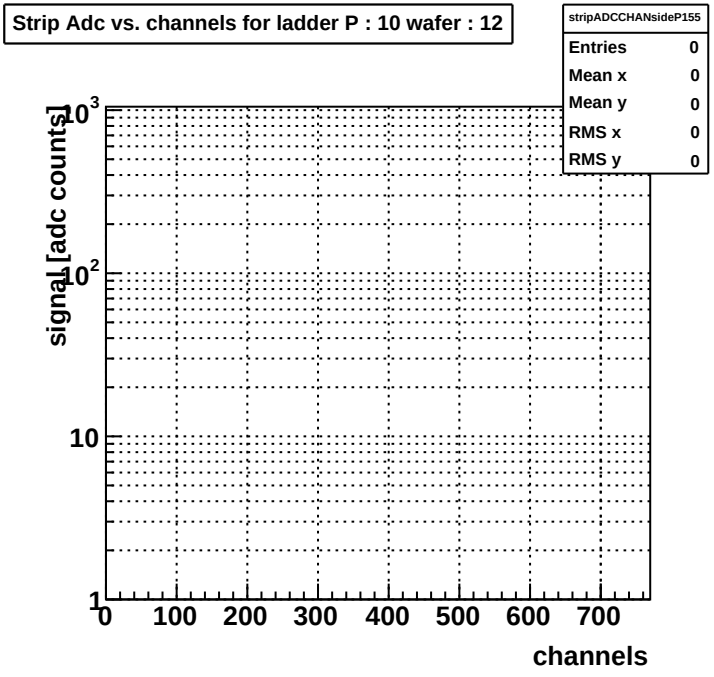

strip ADC for ladder N :10 wafer : 10
adcny
Entries 464
Mean 63.12
RMS 53.81
signal [adc counts]

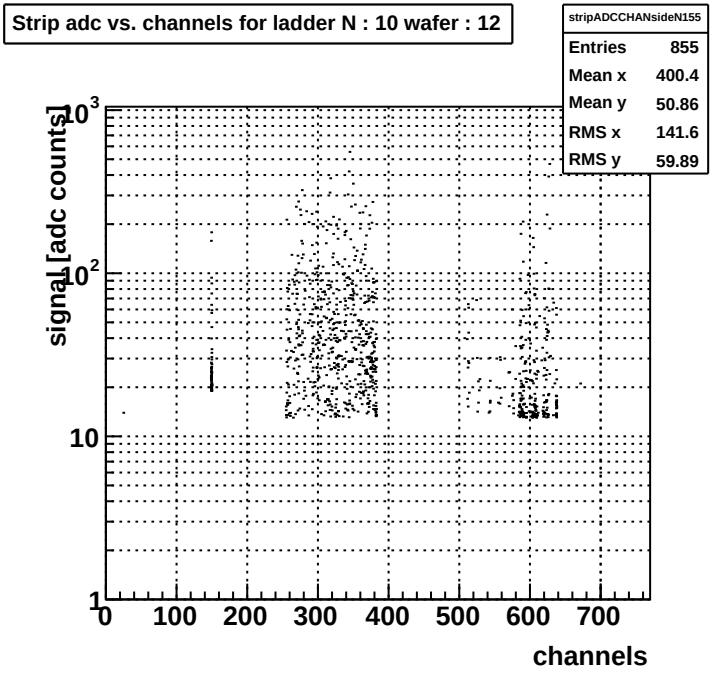

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2892
Mean x 401.8
Mean y 66.37
RMS x 210.3
RMS y 65.61
signal [adc counts]
channels

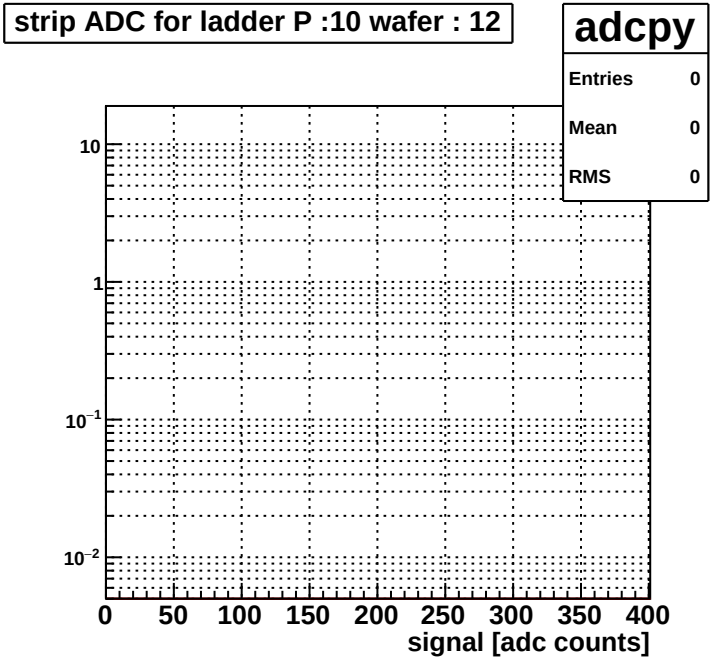

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 854
Mean x 313.4
Mean y 52.62
RMS x 138.4
RMS y 59.84
signal [adc counts]
channels

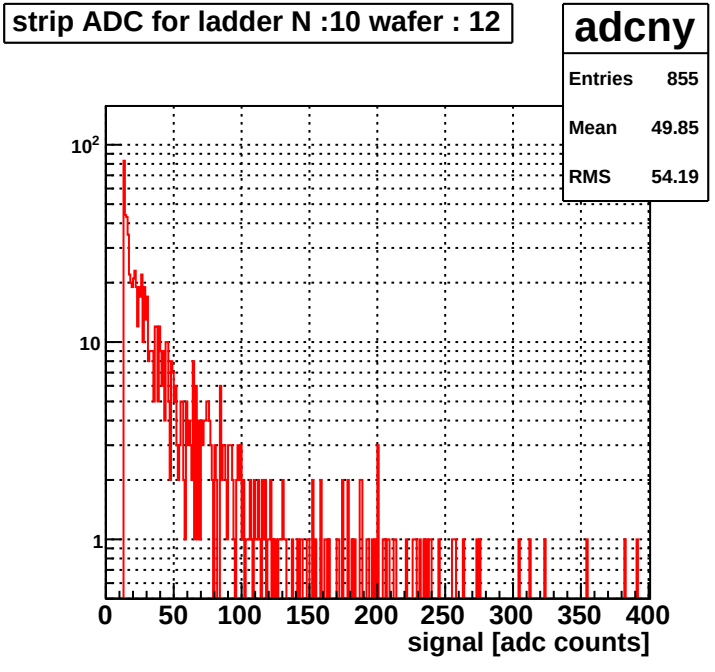

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2892
Mean 64.53
RMS 58.21
signal [adc counts]

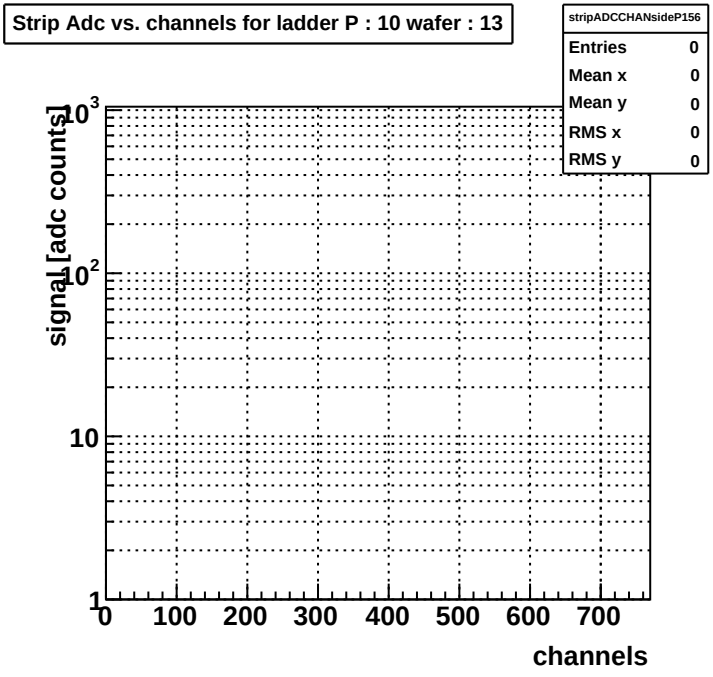

strip ADC for ladder N :10 wafer : 11
adcny
Entries 854
Mean 52.2
RMS 56.81
signal [adc counts]

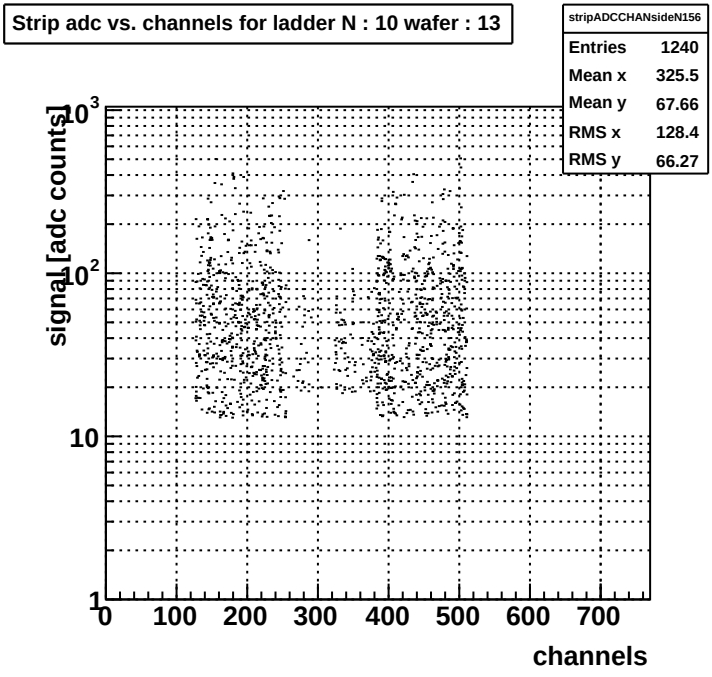

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

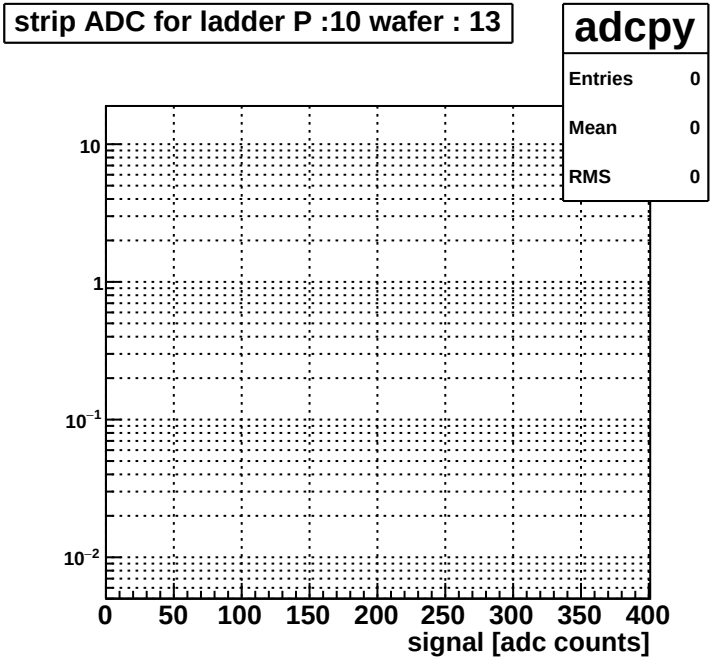

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 855
Mean x 400.4
Mean y 50.86
RMS x 141.6
RMS y 59.89
signal [adc counts]
channels

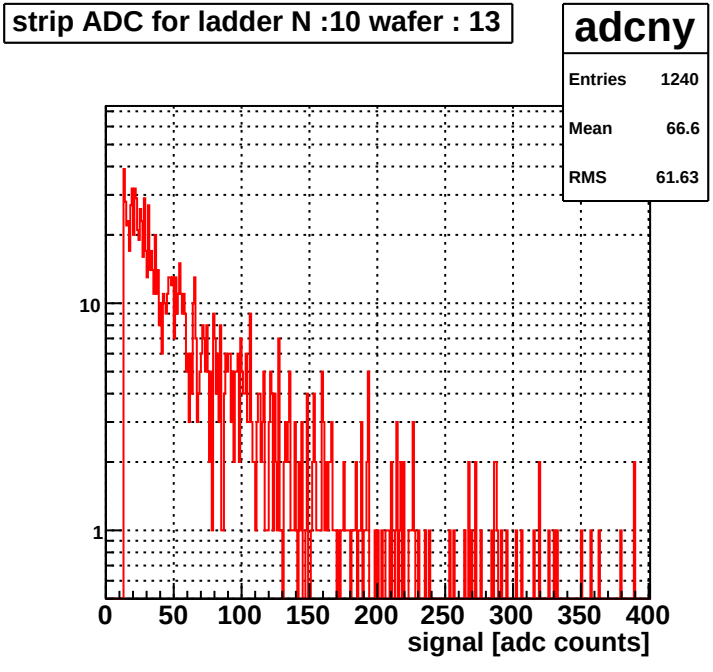

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

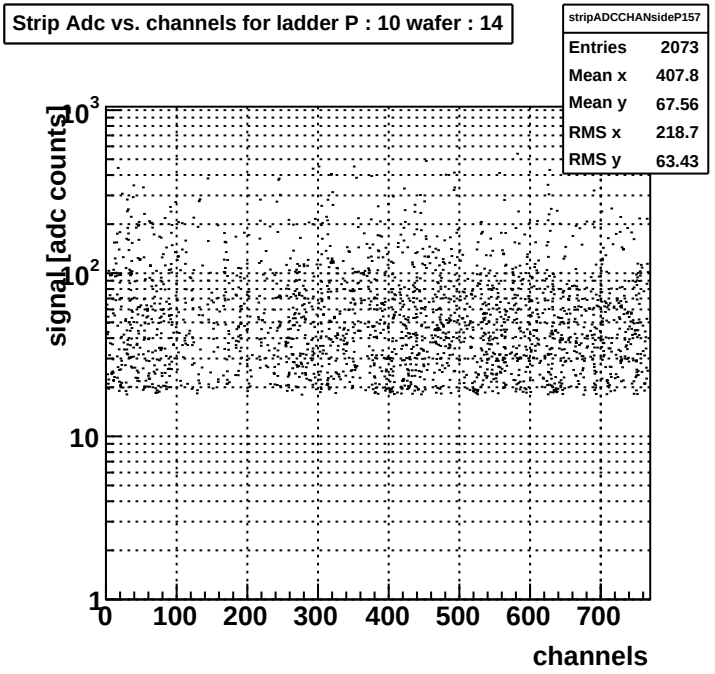

strip ADC for ladder N :10 wafer : 12
adcny
Entries 855
Mean 49.85
RMS 54.19
signal [adc counts]

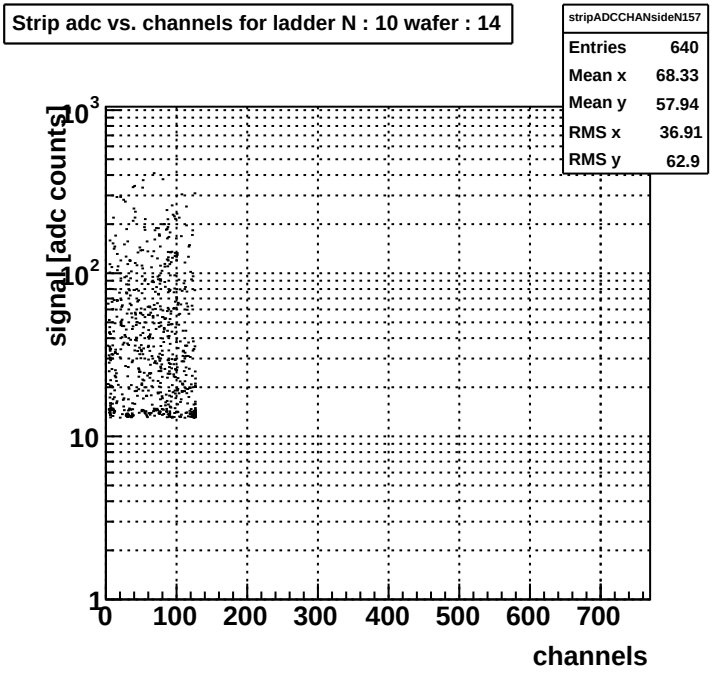

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

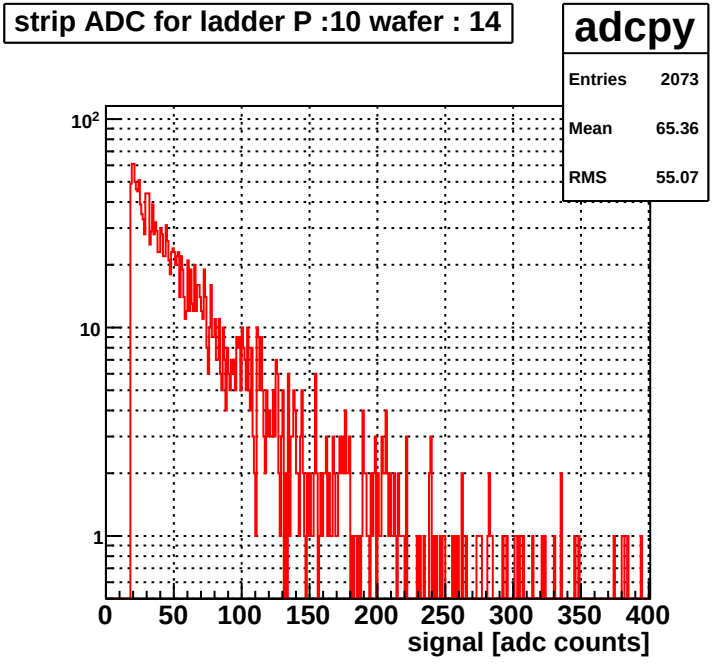

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1240
Mean x 325.5
Mean y 67.66
RMS x 128.4
RMS y 66.27
signal [adc counts]
channels

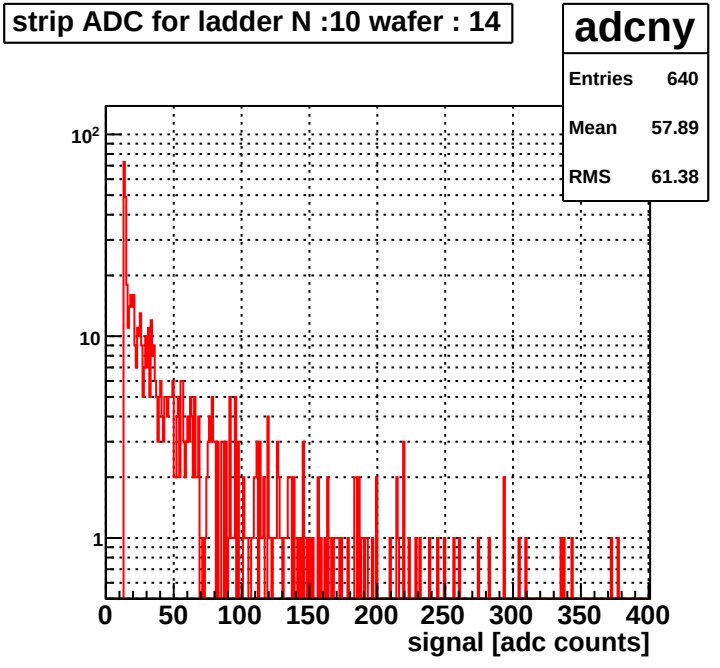

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

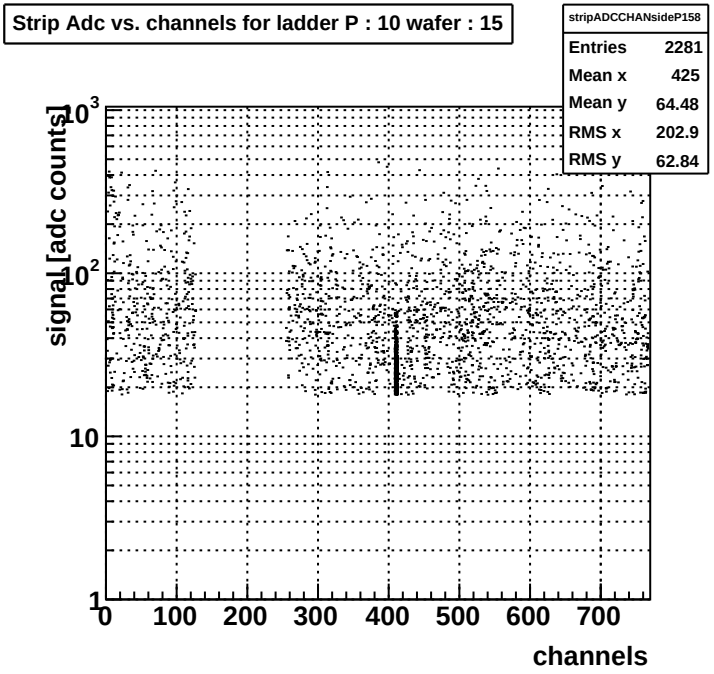

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1240
Mean 66.6
RMS 61.63
signal [adc counts]

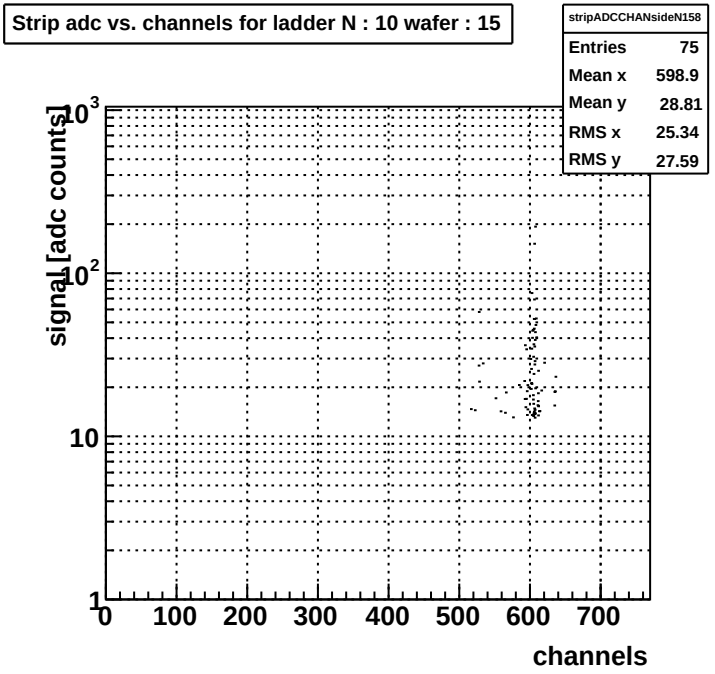

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 2073
Mean x 407.8
Mean y 67.56
RMS x 218.7
RMS y 63.43
signal [adc counts]
channels

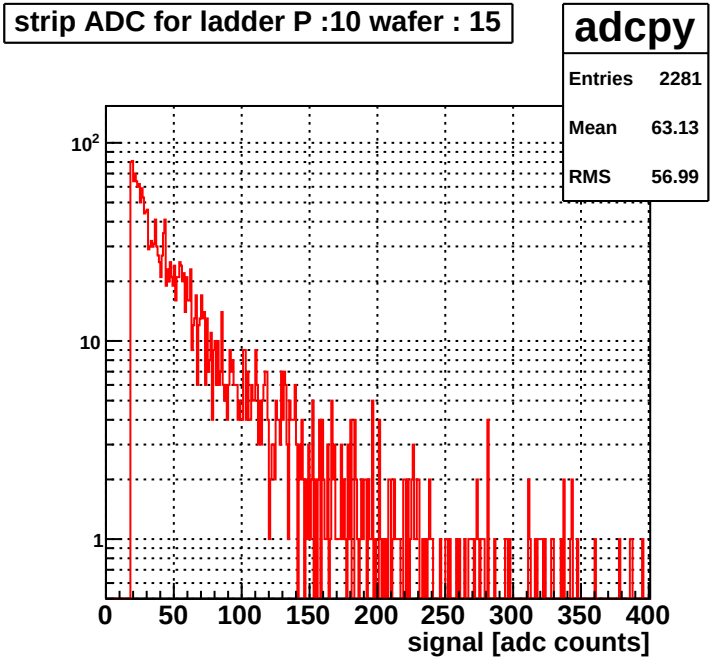

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 640
Mean x 68.33
Mean y 57.94
RMS x 36.91
RMS y 62.9
signal [adc counts]
channels

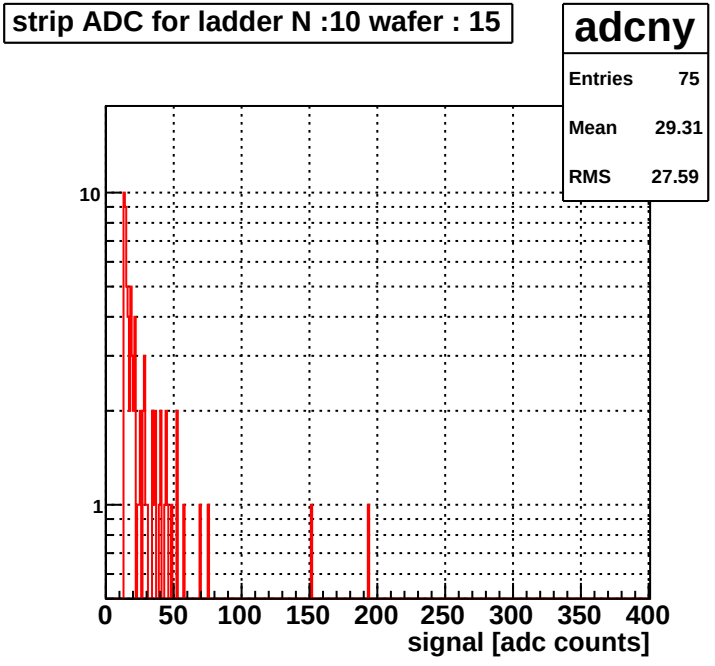

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 2073
Mean 65.36
RMS 55.07
signal [adc counts]

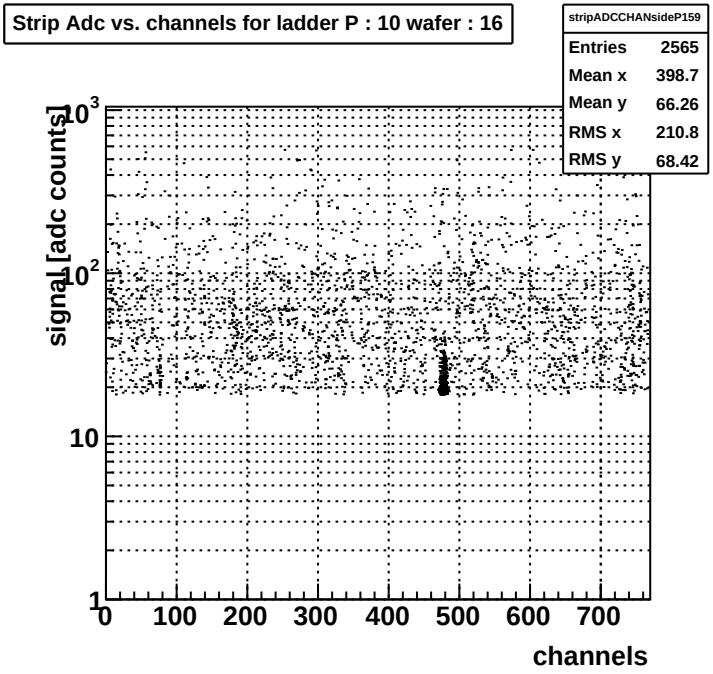

strip ADC for ladder N :10 wafer : 14
adcny
Entries 640
Mean 57.89
RMS 61.38
signal [adc counts]

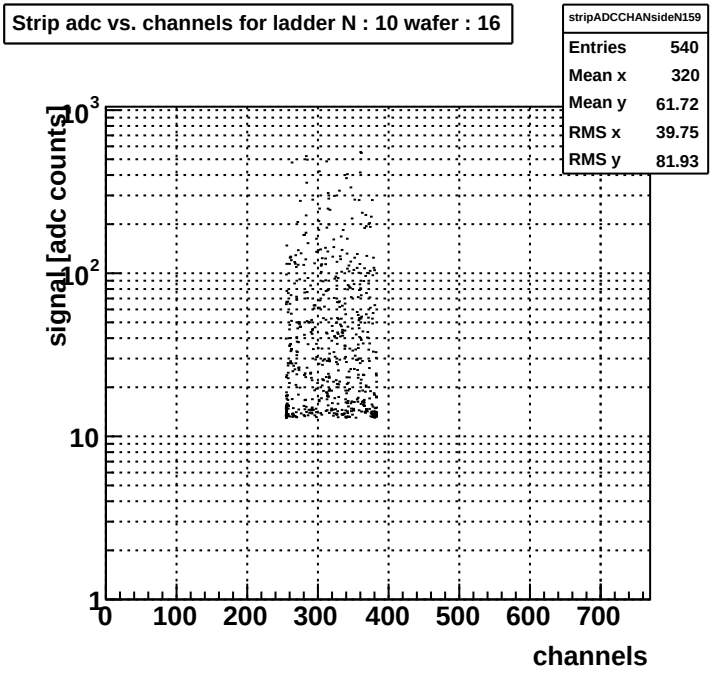

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 2281
Mean x 425
Mean y 64.48
RMS x 202.9
RMS y 62.84
signal [adc counts]
channels

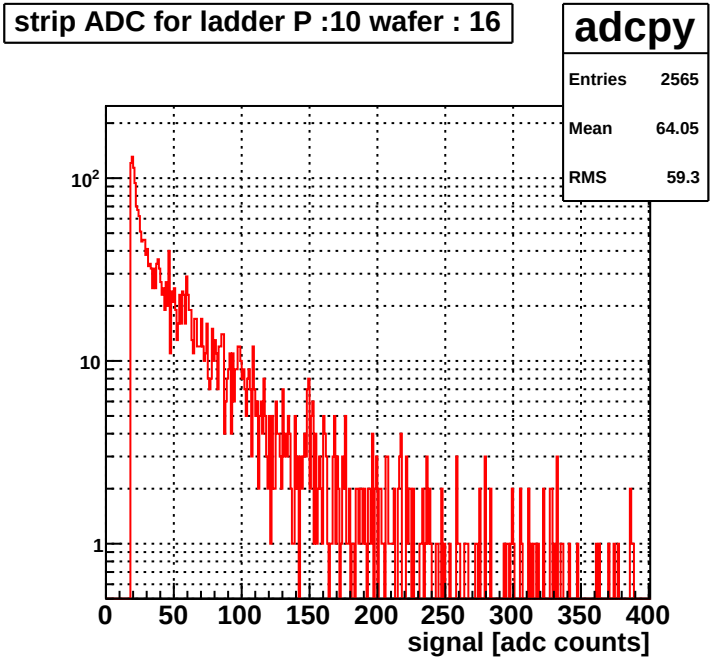

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 75
Mean x 598.9
Mean y 28.81
RMS x 25.34
RMS y 27.59
signal [adc counts]
channels

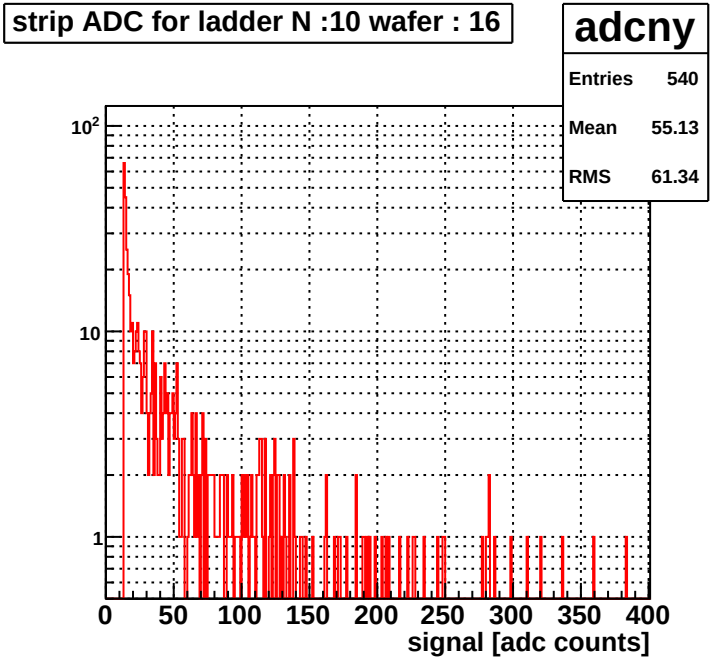

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 2281
Mean 63.13
RMS 56.99
signal [adc counts]

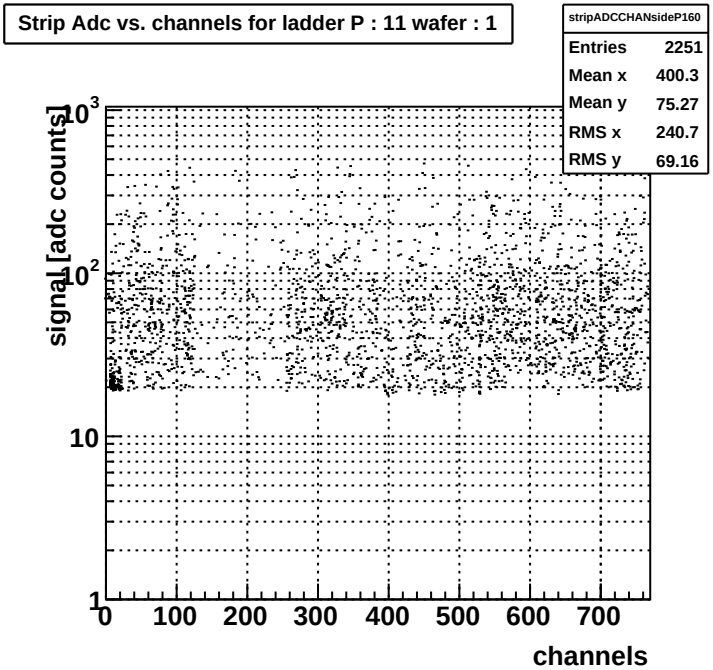

strip ADC for ladder N :10 wafer : 15
adcny
Entries 75
Mean 29.31
RMS 27.59
signal [adc counts]

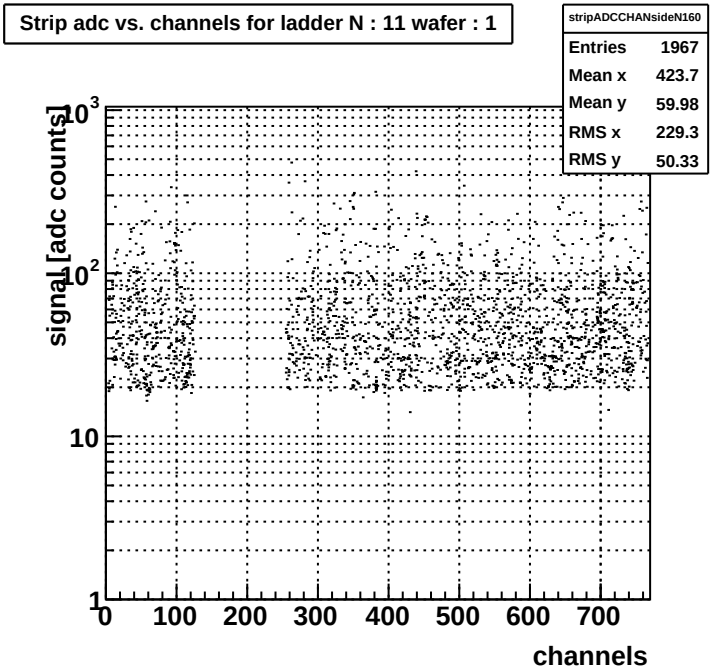

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 2565
Mean x 398.7
Mean y 66.26
RMS x 210.8
RMS y 68.42
signal [adc counts]
channels

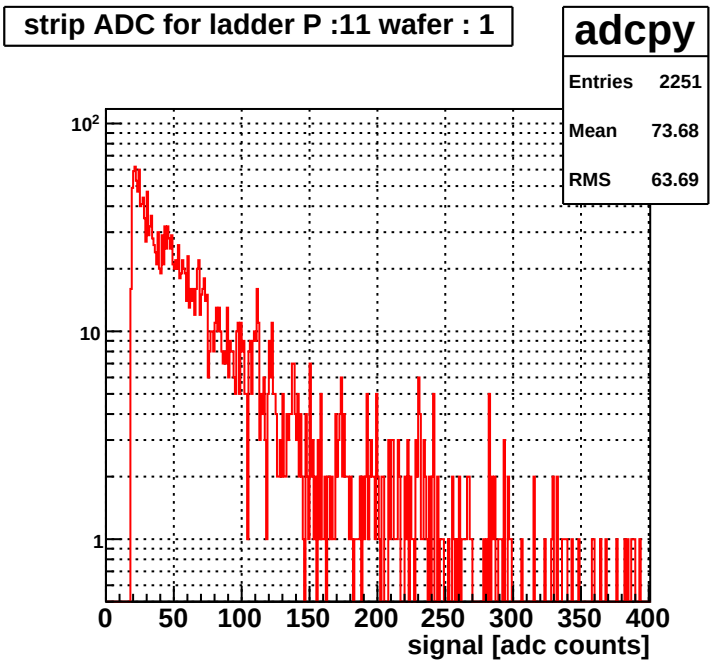

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 540
Mean x 320
Mean y 61.72
RMS x 39.75
RMS y 81.93
signal [adc counts]
channels

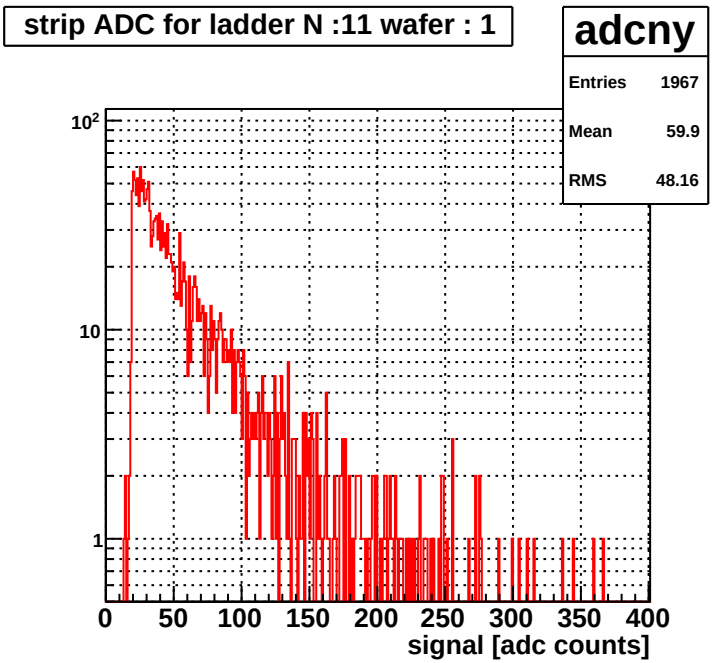

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 2565
Mean 64.05
RMS 59.3
signal [adc counts]

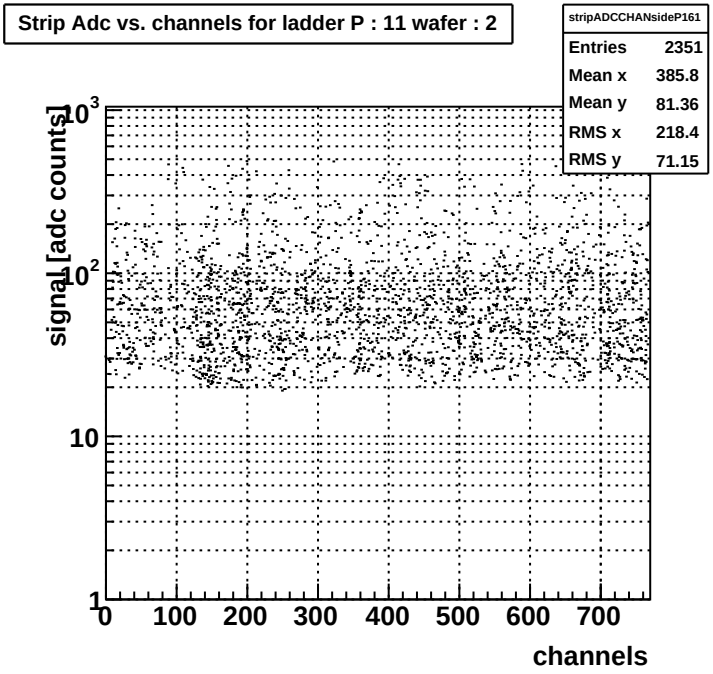

strip ADC for ladder N :10 wafer : 16
adcny
Entries 540
Mean 55.13
RMS 61.34
signal [adc counts]

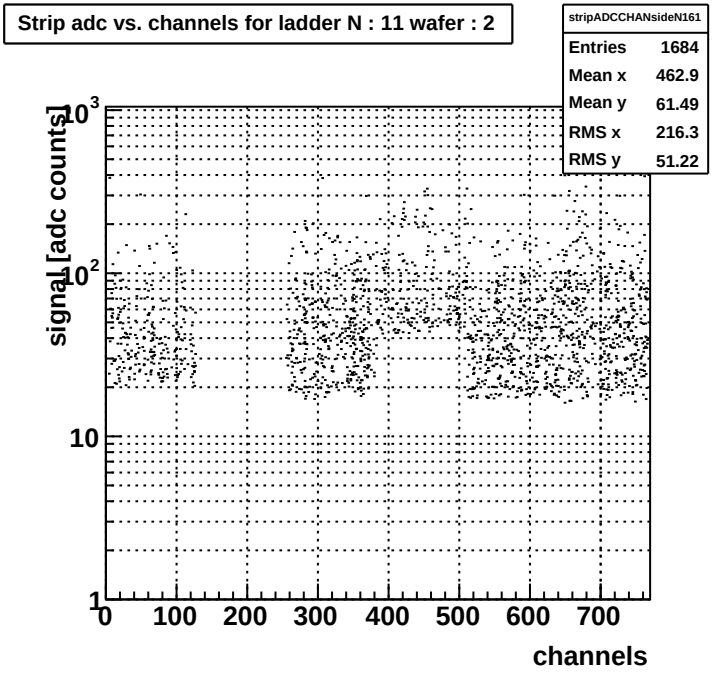

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 2251
Mean x 400.3
Mean y 75.27
RMS x 240.7
RMS y 69.16
signal [adc counts]
channels

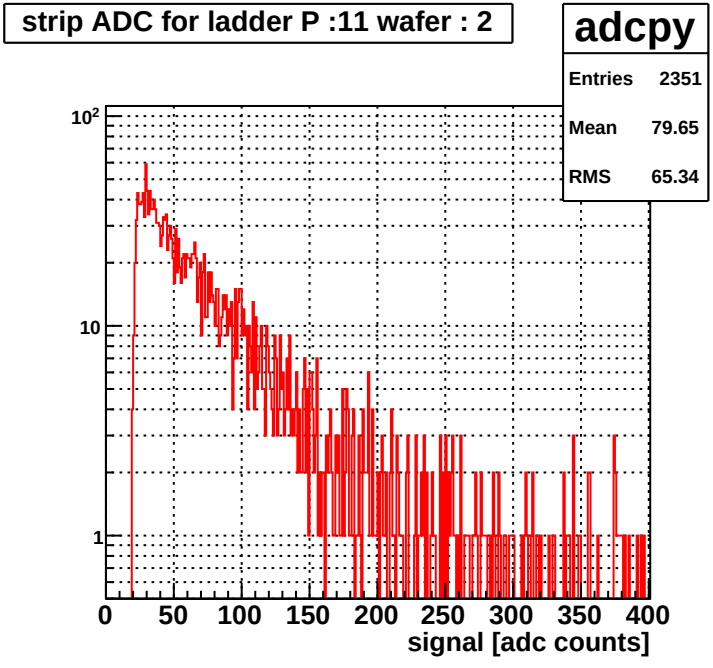

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 1967
Mean x 423.7
Mean y 59.98
RMS x 229.3
RMS y 50.33
signal [adc counts]
channels

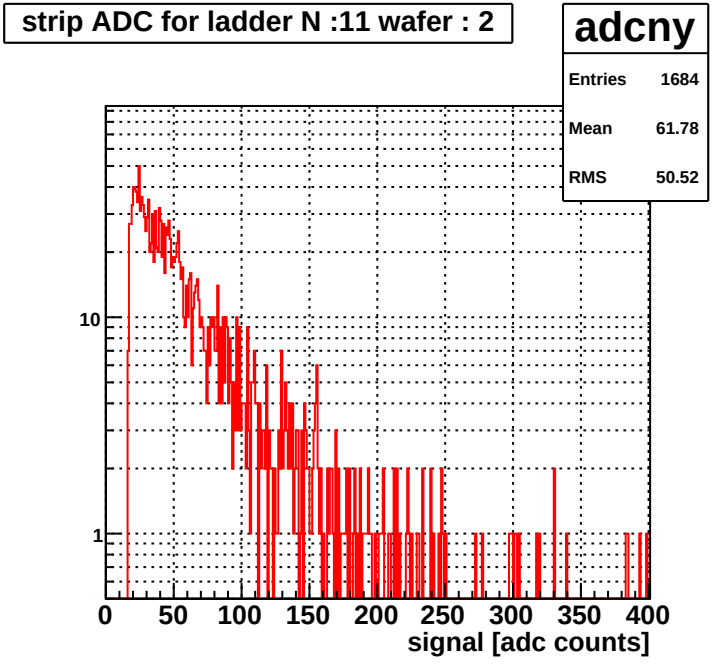

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 2251
Mean 73.68
RMS 63.69
signal [adc counts]

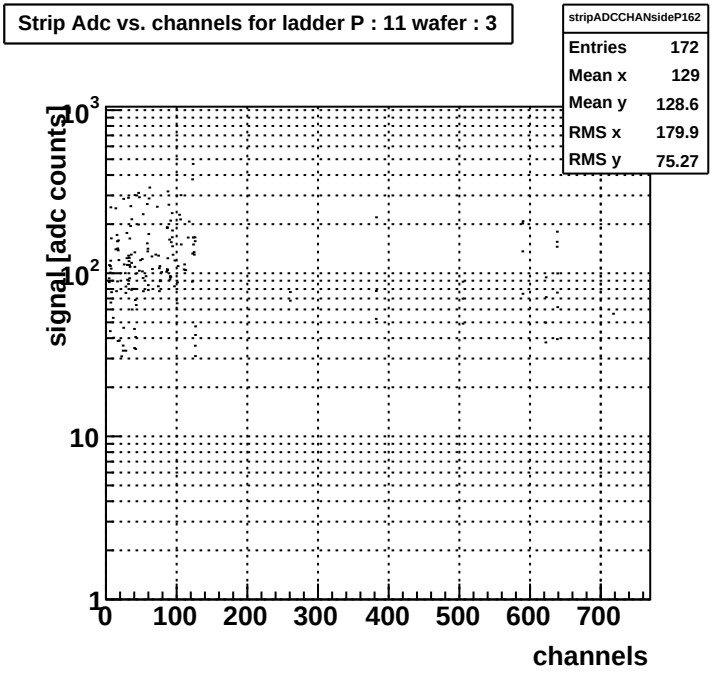

strip ADC for ladder N :11 wafer : 1
adcny
Entries 1967
Mean 59.9
RMS 48.16
signal [adc counts]

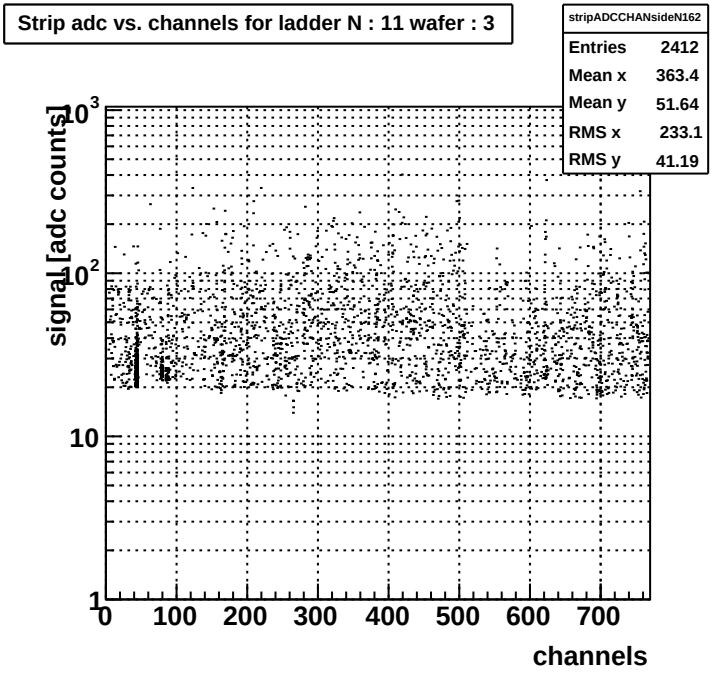

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 2351
Mean x 385.8
Mean y 81.36
RMS x 218.4
RMS y 71.15
signal [adc counts]
channels

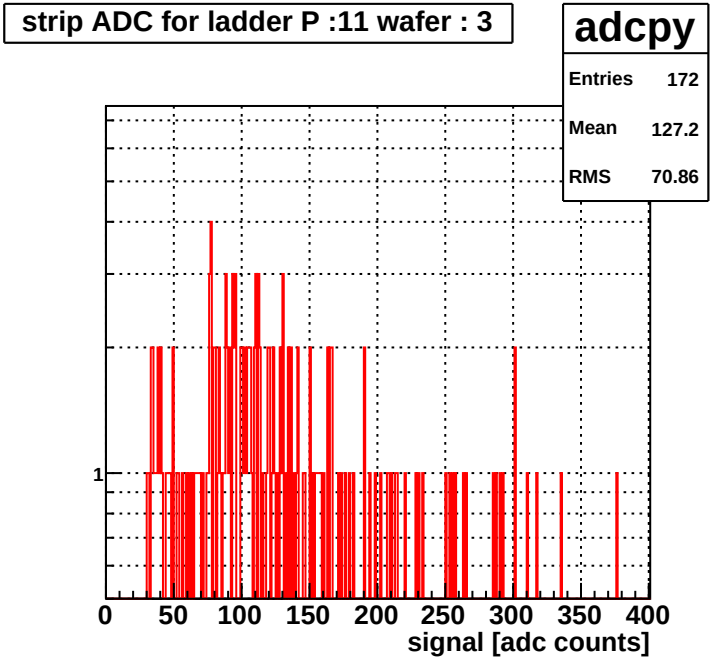

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 1684
Mean x 462.9
Mean y 61.49
RMS x 216.3
RMS y 51.22
signal [adc counts]
channels

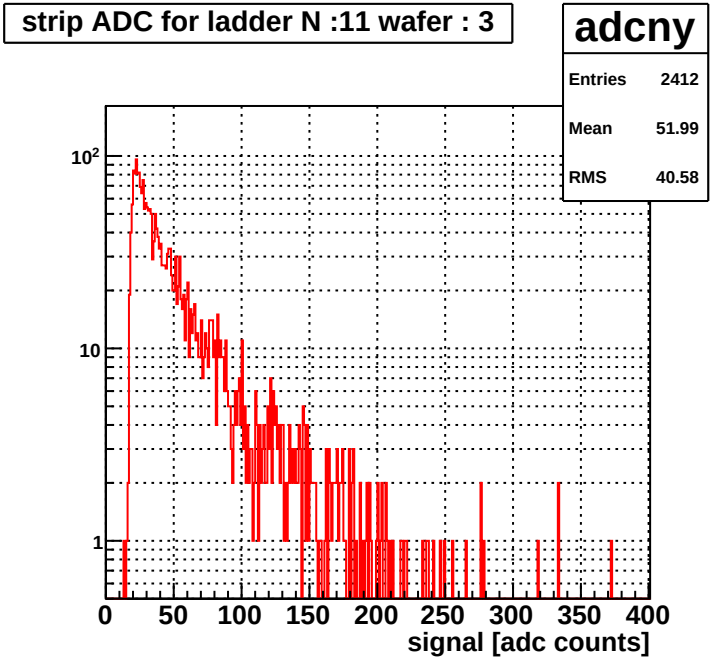

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 2351
Mean 79.65
RMS 65.34
signal [adc counts]

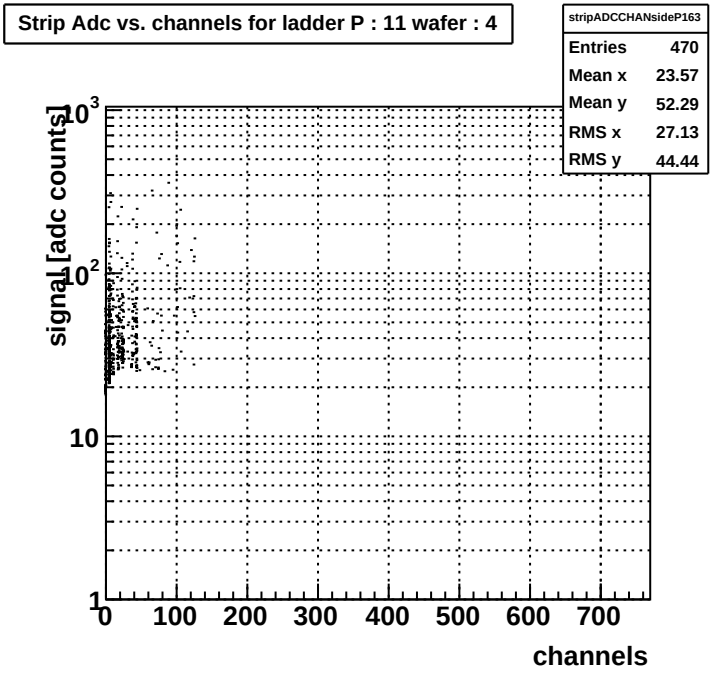

strip ADC for ladder N :11 wafer : 2
adcny
Entries 1684
Mean 61.78
RMS 50.52
signal [adc counts]

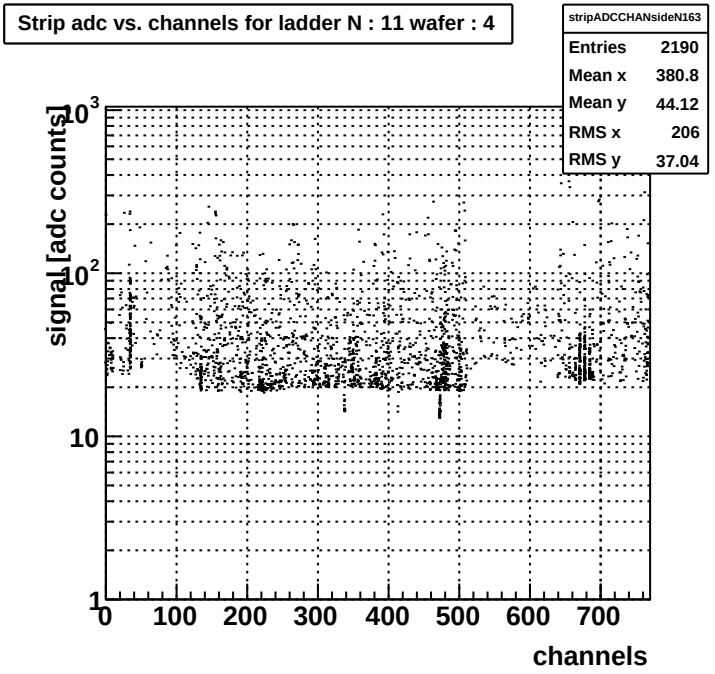

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 172
Mean x 129
Mean y 128.6
RMS x 179.9
RMS y 75.27
signal [adc counts]
channels

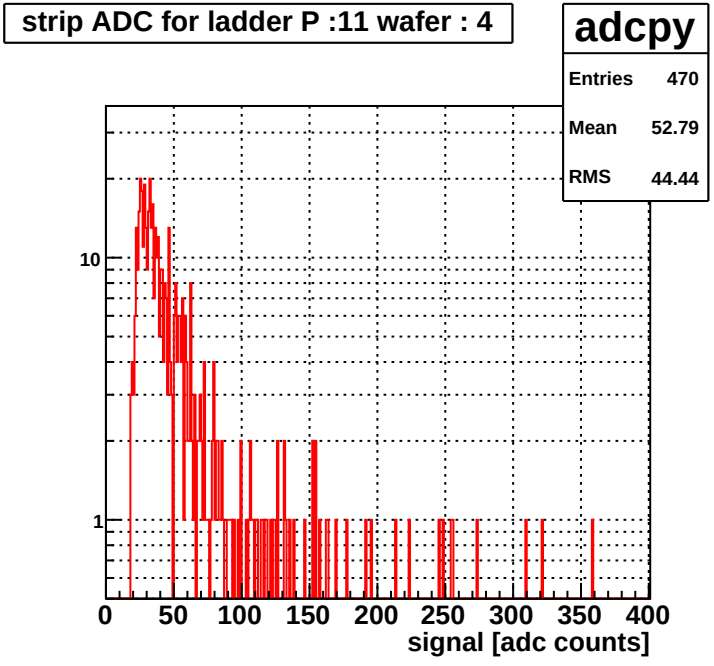

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 2412
Mean x 363.4
Mean y 51.64
RMS x 233.1
RMS y 41.19
signal [adc counts]
channels

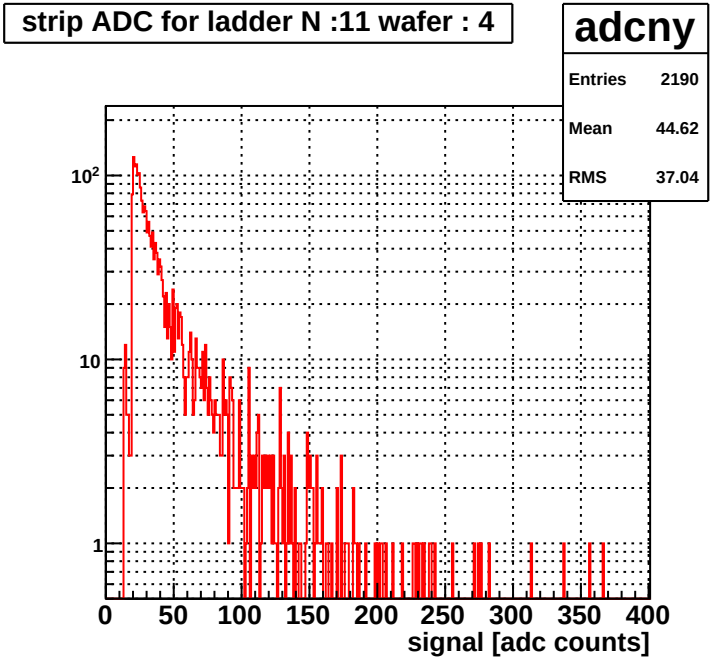

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 172
Mean 127.2
RMS 70.86
signal [adc counts]

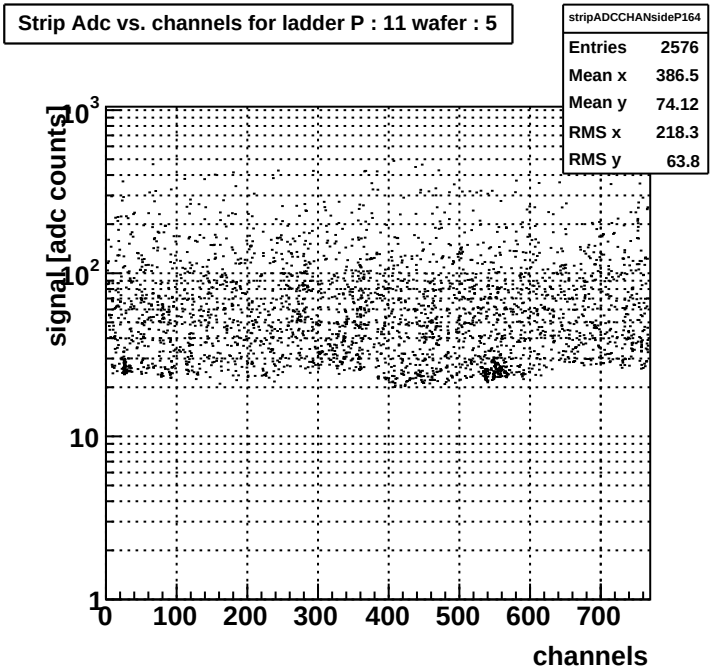

strip ADC for ladder N :11 wafer : 3
adcny
Entries 2412
Mean 51.99
RMS 40.58
signal [adc counts]

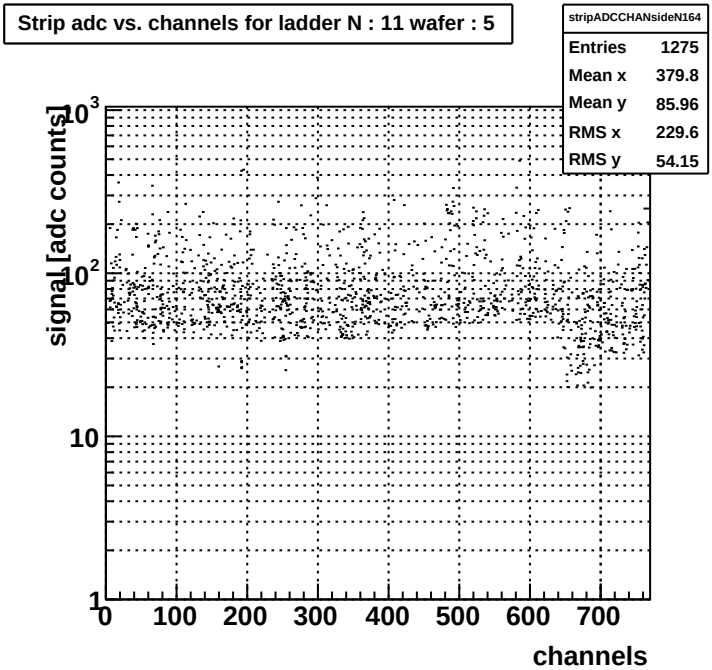

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 470
Mean x 23.57
Mean y 52.29
RMS x 27.13
RMS y 44.44
signal [adc counts]
channels

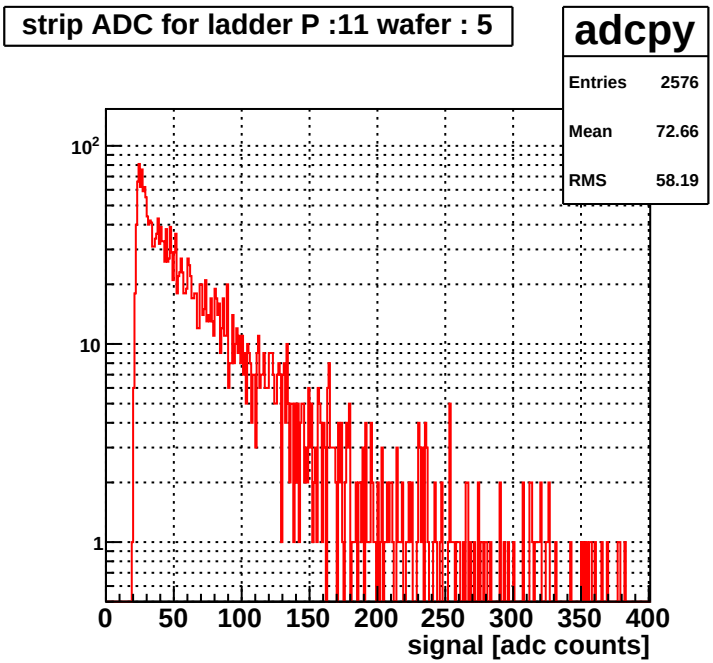

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 2190
Mean x 380.8
Mean y 44.12
RMS x 206
RMS y 37.04
signal [adc counts]
channels

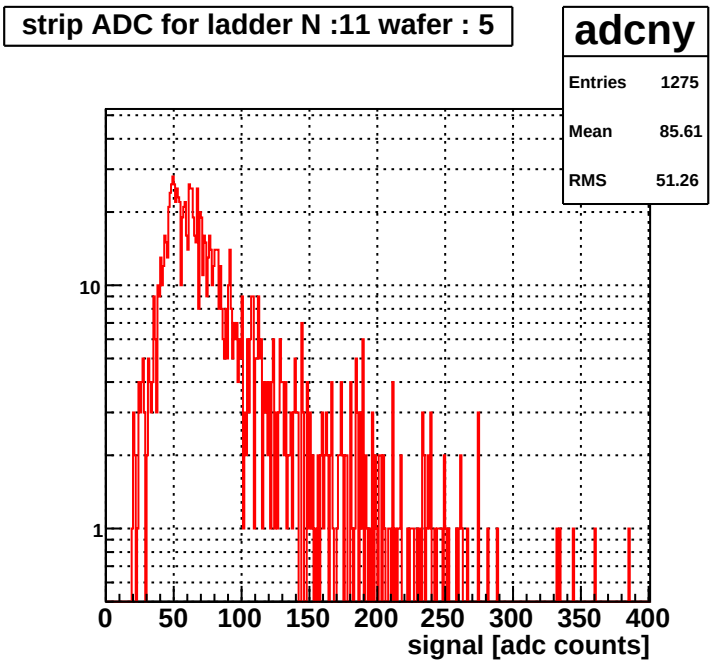

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 470
Mean 52.79
RMS 44.44
signal [adc counts]

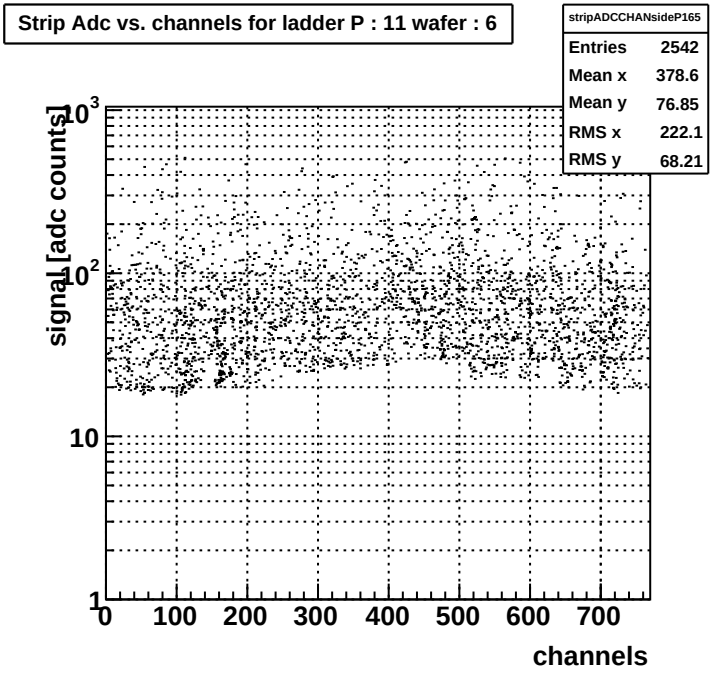

strip ADC for ladder N :11 wafer : 4
adcny
Entries 2190
Mean 44.62
RMS 37.04
signal [adc counts]

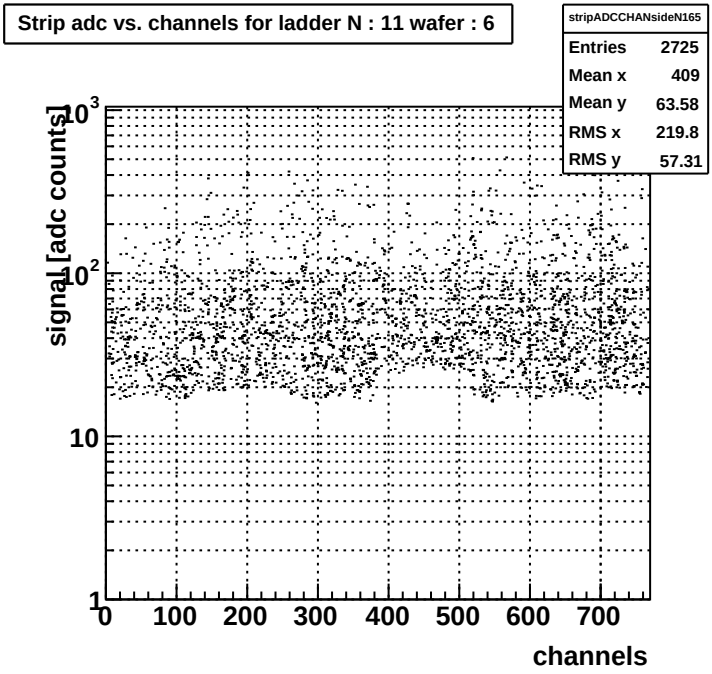

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 2576
Mean x 386.5
Mean y 74.12
RMS x 218.3
RMS y 63.8
signal [adc counts]
channels

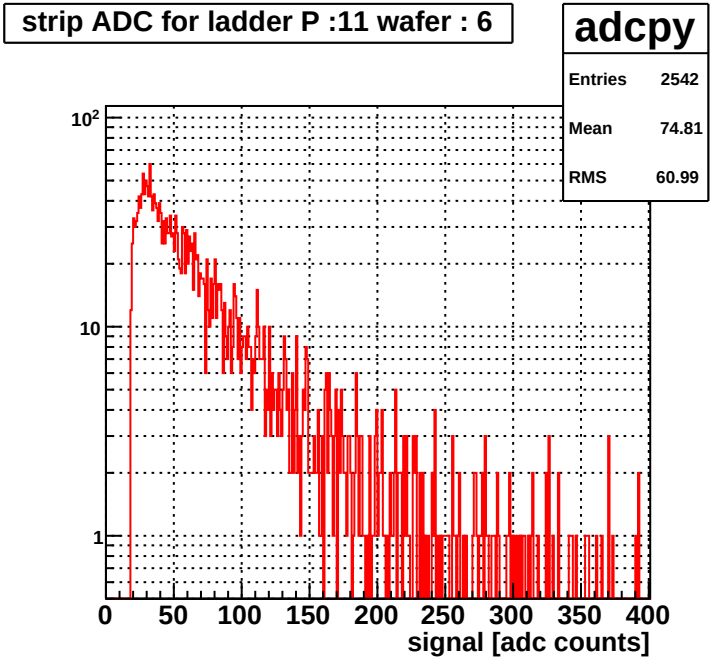

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 1275
Mean x 379.8
Mean y 85.96
RMS x 229.6
RMS y 54.15
signal [adc counts]
channels

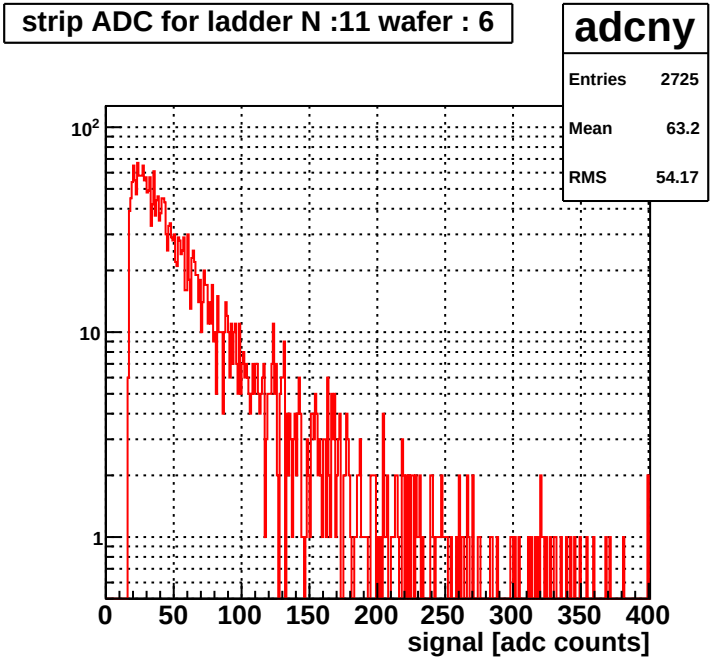

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 2576
Mean 72.66
RMS 58.19
signal [adc counts]

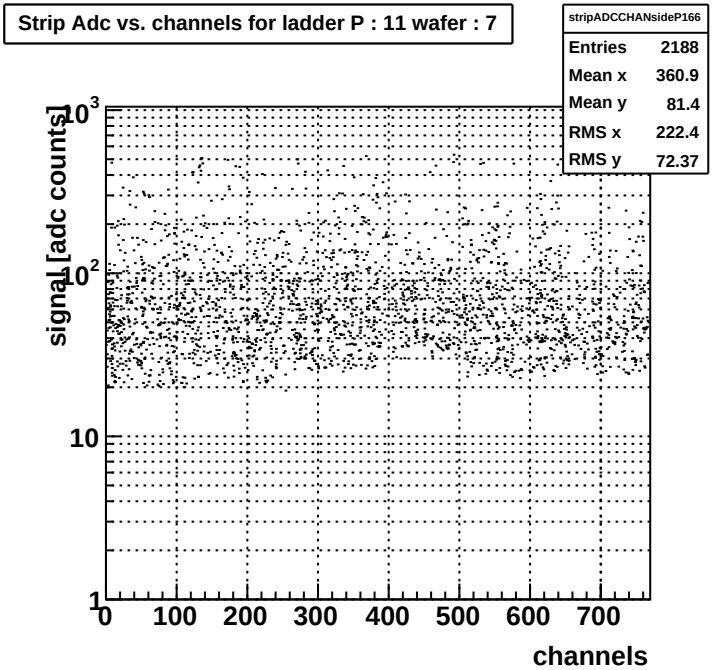

strip ADC for ladder N :11 wafer : 5
adcny
Entries 1275
Mean 85.61
RMS 51.26
signal [adc counts]

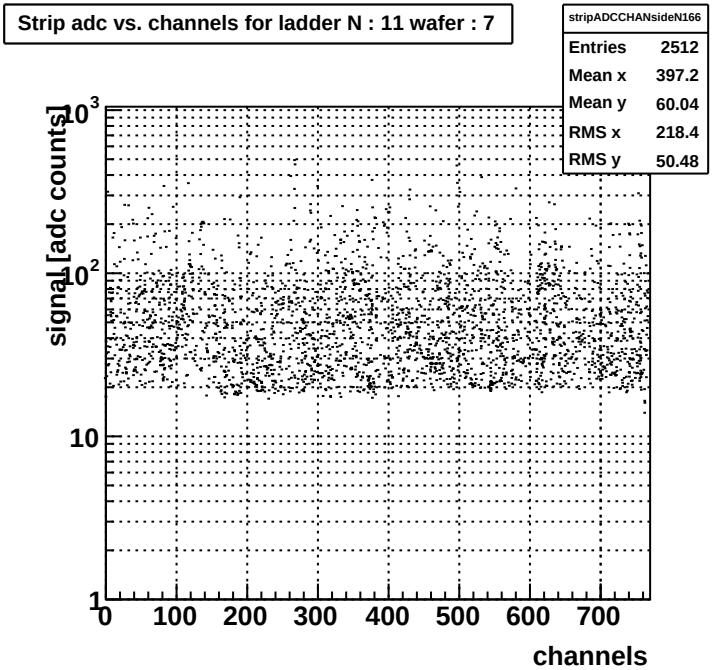

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2542
Mean x 378.6
Mean y 76.85
RMS x 222.1
RMS y 68.21
signal [adc counts]
channels

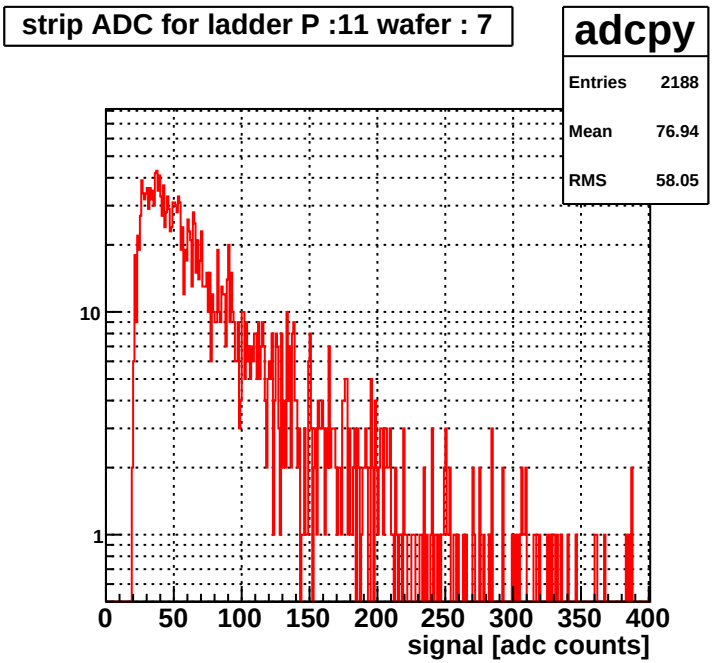

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2725
Mean x 409
Mean y 63.58
RMS x 219.8
RMS y 57.31
signal [adc counts]
channels

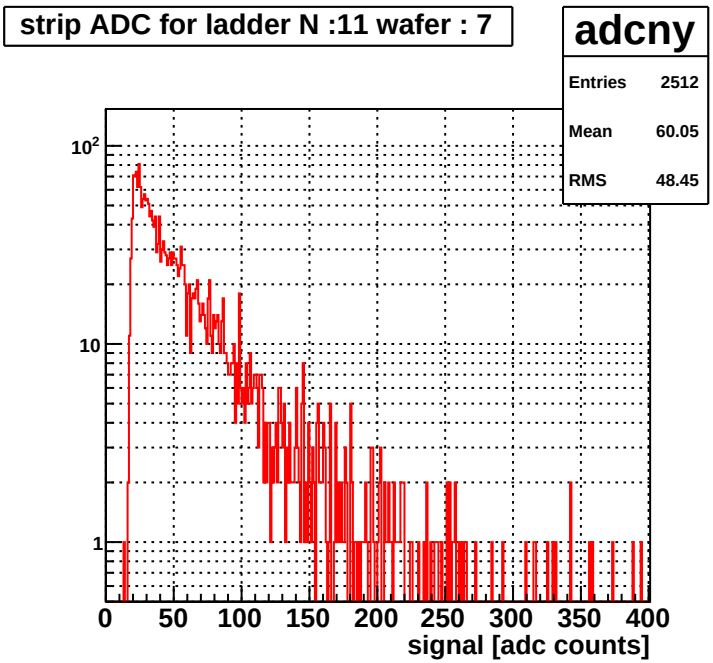

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2542
Mean 74.81
RMS 60.99
signal [adc counts]

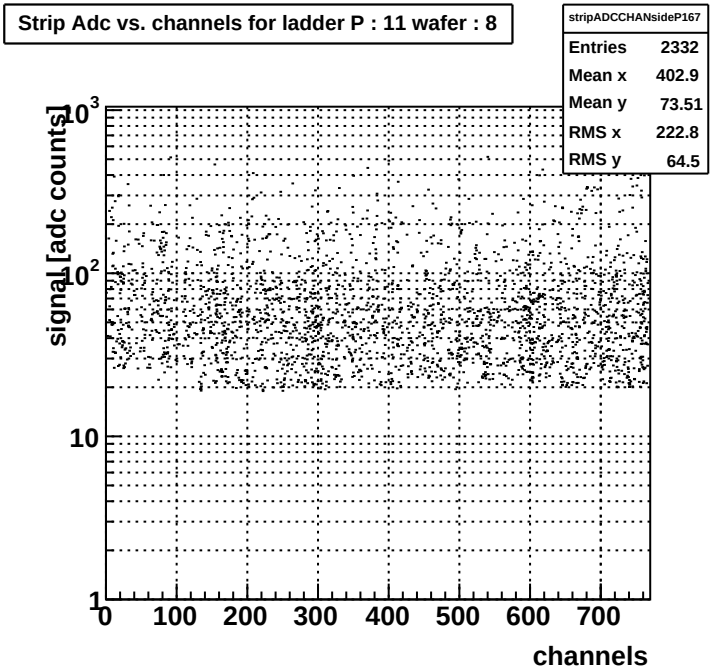

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2725
Mean 63.2
RMS 54.17
signal [adc counts]

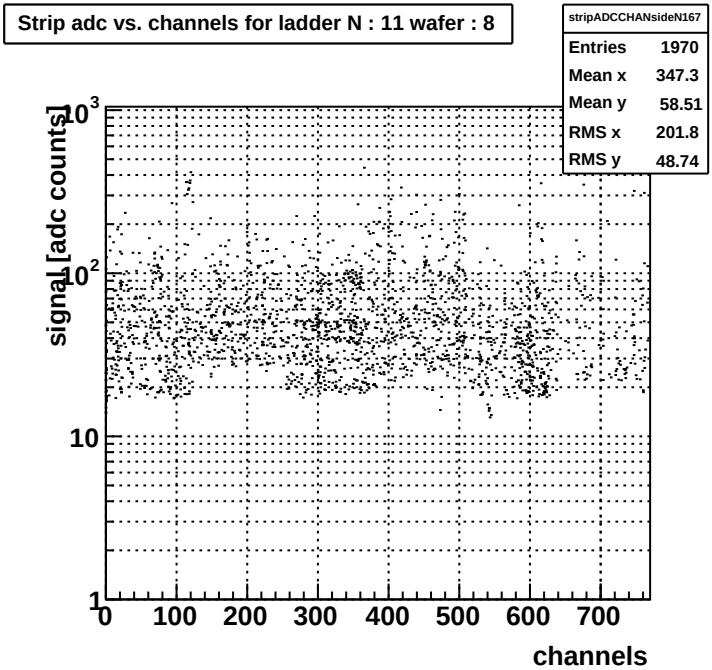

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 2188
Mean x 360.9
Mean y 81.4
RMS x 222.4
RMS y 72.37
signal [adc counts]
channels

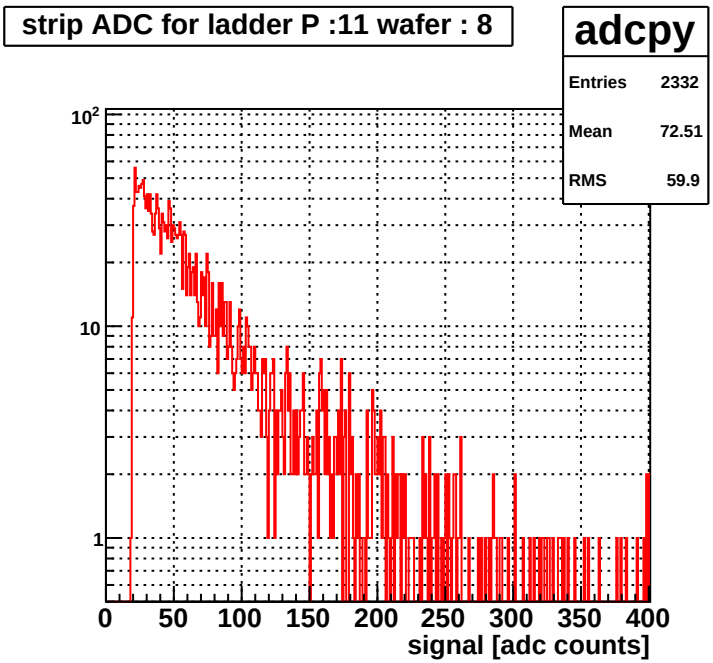

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 2512
Mean x 397.2
Mean y 60.04
RMS x 218.4
RMS y 50.48
signal [adc counts]
channels

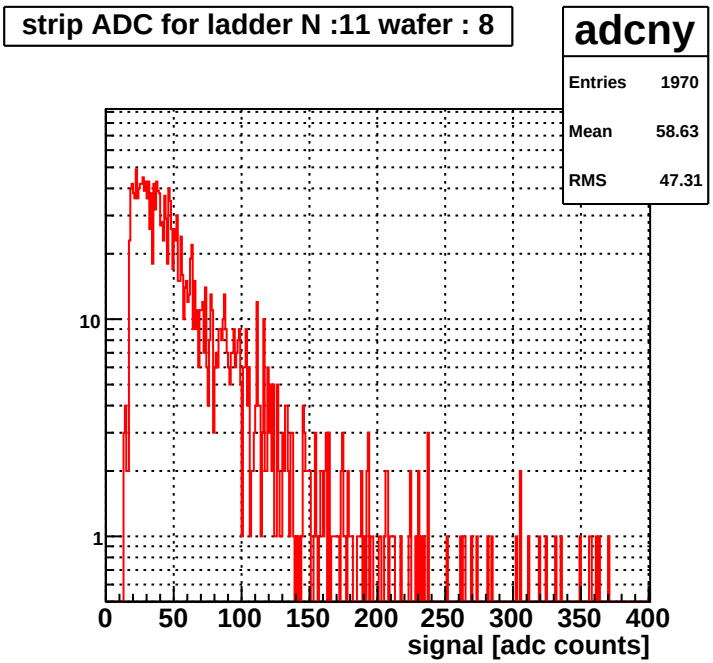

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 2188
Mean 76.94
RMS 58.05
signal [adc counts]

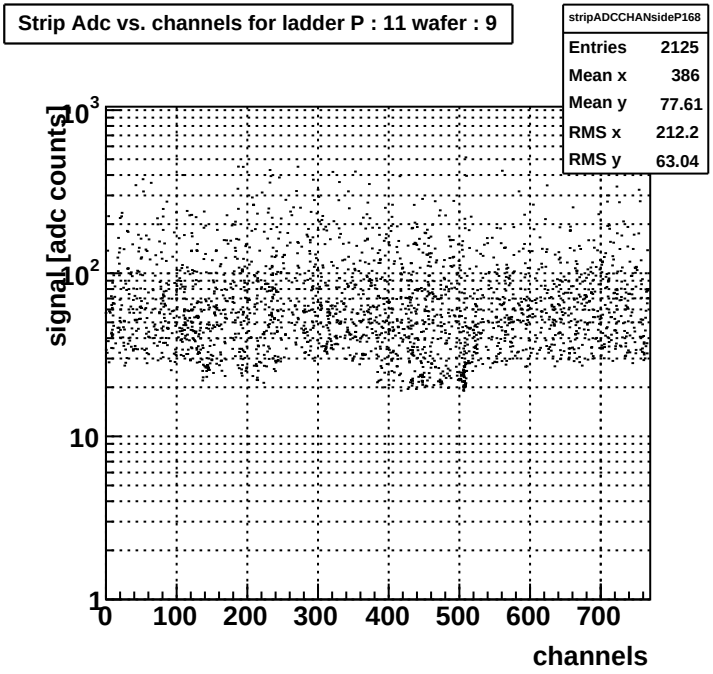

strip ADC for ladder N :11 wafer : 7
adcny
Entries 2512
Mean 60.05
RMS 48.45
signal [adc counts]

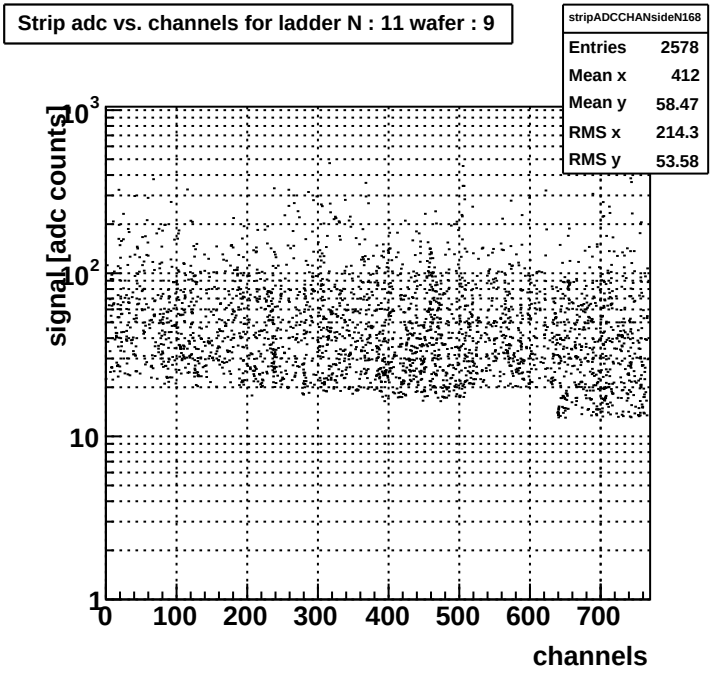

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2332
Mean x 402.9
Mean y 73.51
RMS x 222.8
RMS y 64.5
signal [adc counts]
channels

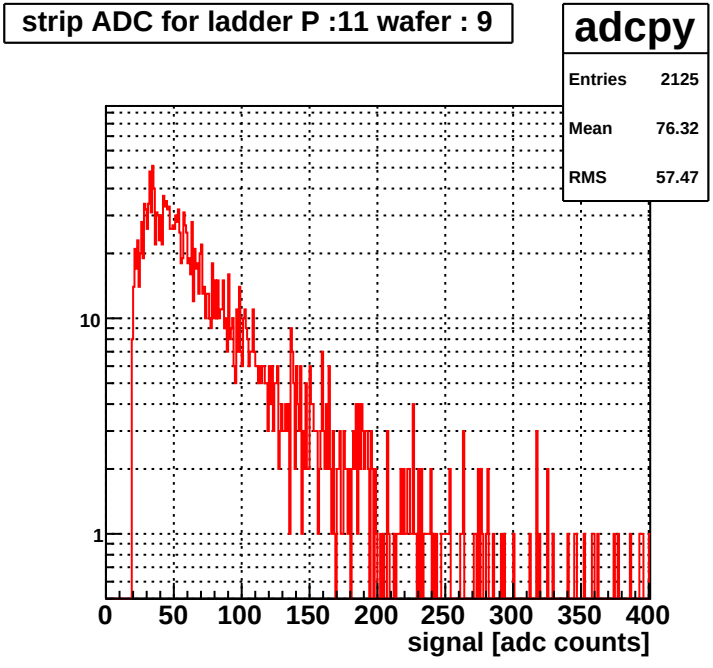

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 1970
Mean x 347.3
Mean y 58.51
RMS x 201.8
RMS y 48.74
signal [adc counts]
channels

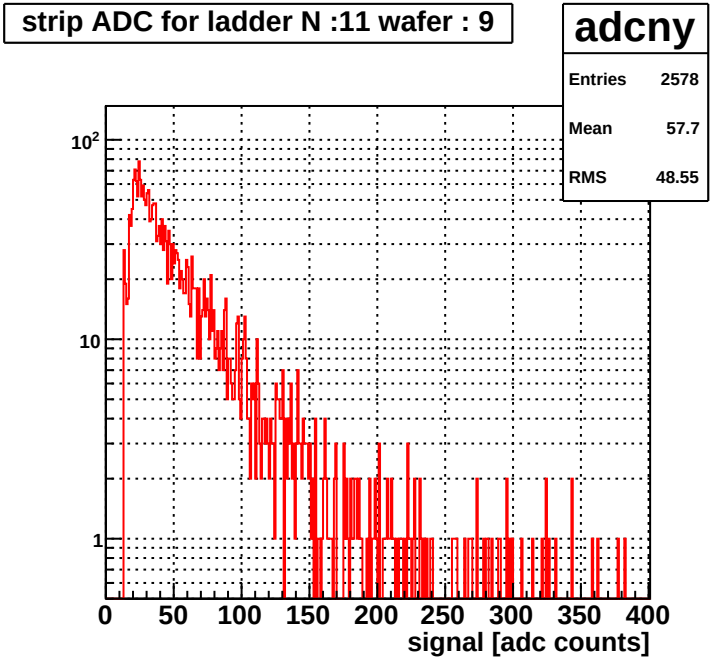

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2332
Mean 72.51
RMS 59.9
signal [adc counts]

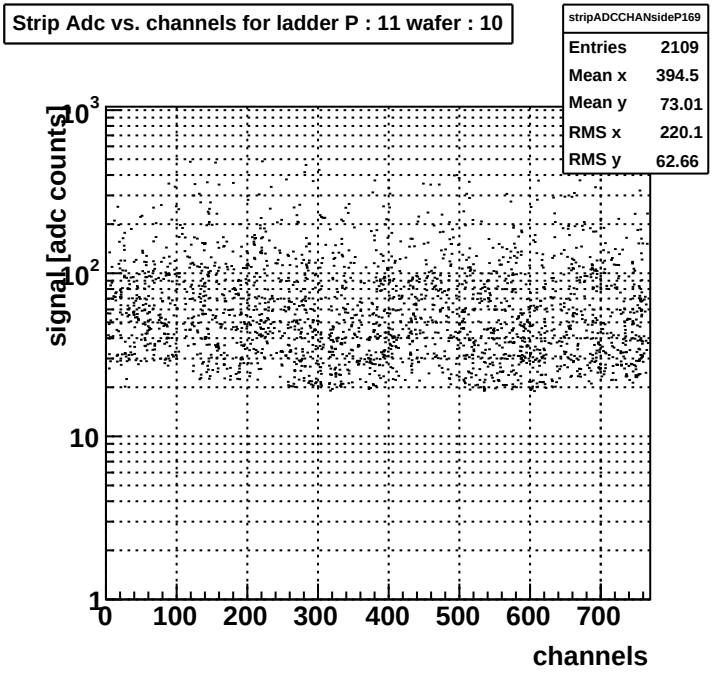

strip ADC for ladder N :11 wafer : 8
adcny
Entries 1970
Mean 58.63
RMS 47.31
signal [adc counts]

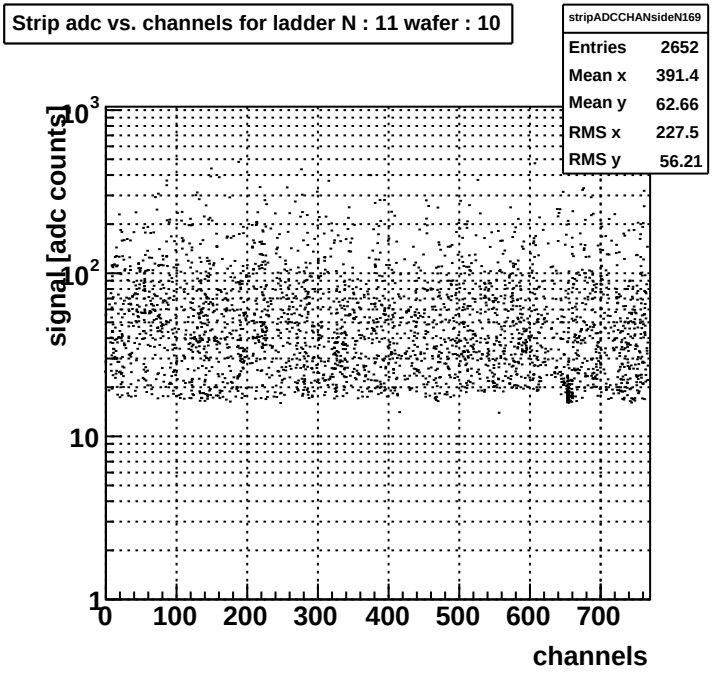

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 2125
Mean x 386
Mean y 77.61
RMS x 212.2
RMS y 63.04
signal [adc counts]
channels

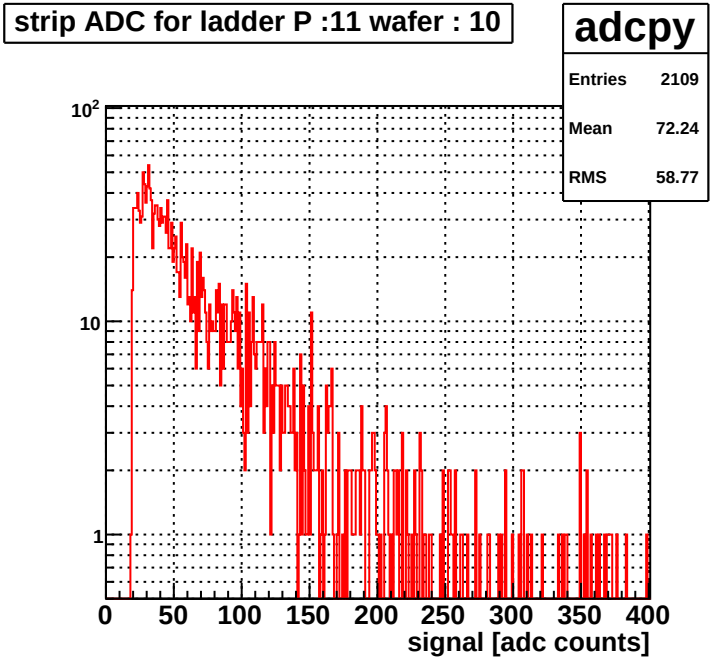

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 2578
Mean x 412
Mean y 58.47
RMS x 214.3
RMS y 53.58
signal [adc counts]
channels

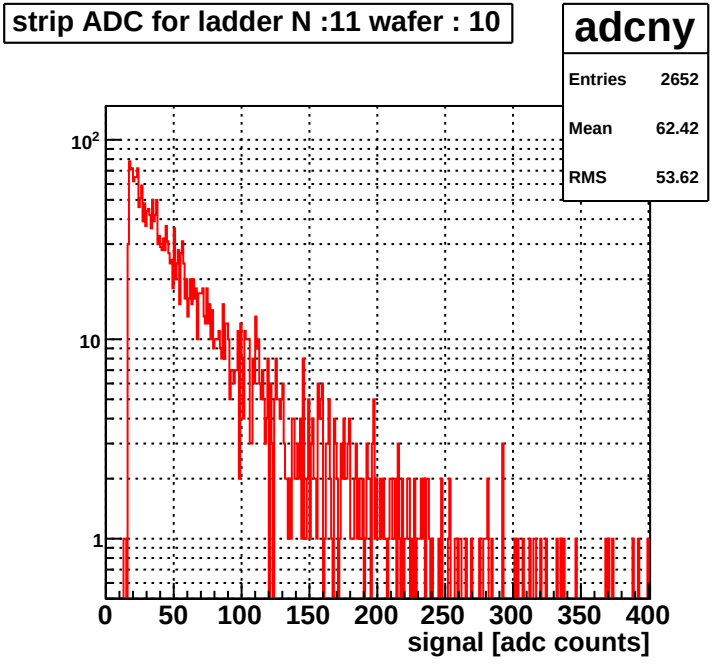

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 2125
Mean 76.32
RMS 57.47
signal [adc counts]

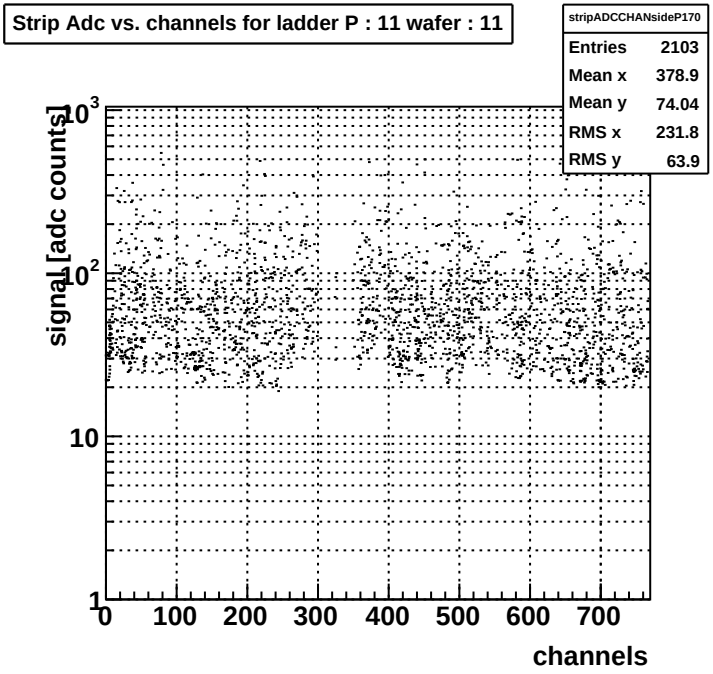

strip ADC for ladder N :11 wafer : 9
adcny
Entries 2578
Mean 57.7
RMS 48.55
signal [adc counts]

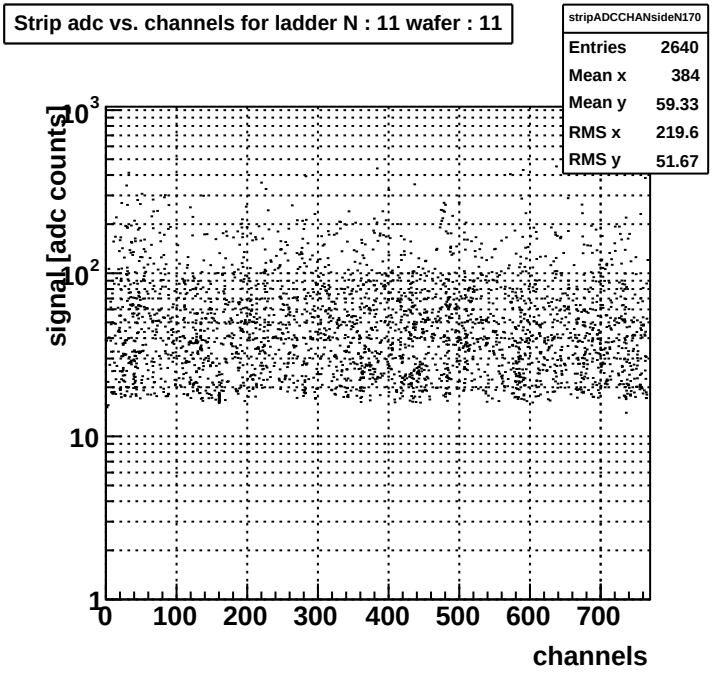

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 2109
Mean x 394.5
Mean y 73.01
RMS x 220.1
RMS y 62.66
signal [adc counts]
channels

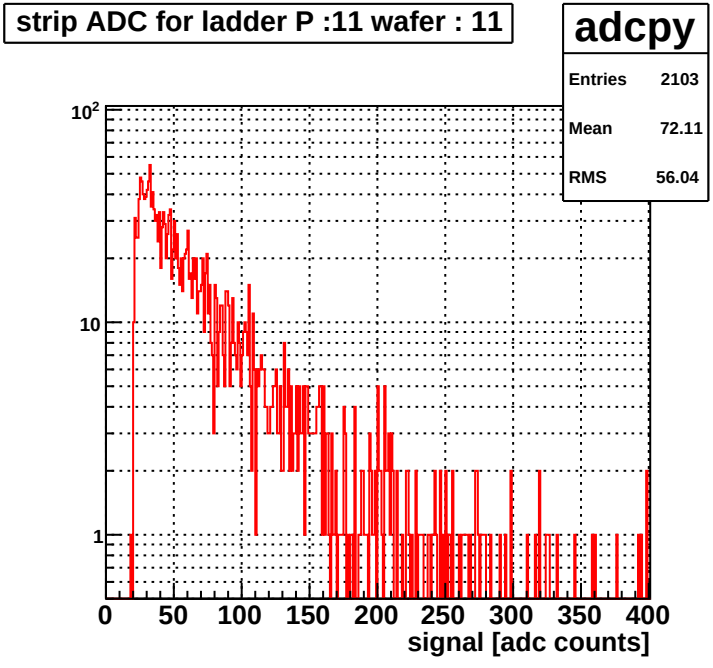

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 2652
Mean x 391.4
Mean y 62.66
RMS x 227.5
RMS y 56.21
signal [adc counts]
channels

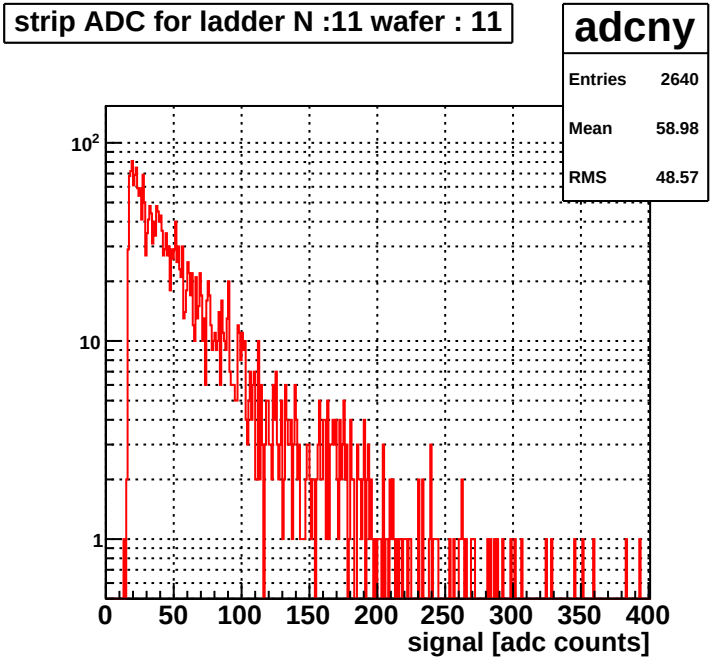

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 2109
Mean 72.24
RMS 58.77
signal [adc counts]

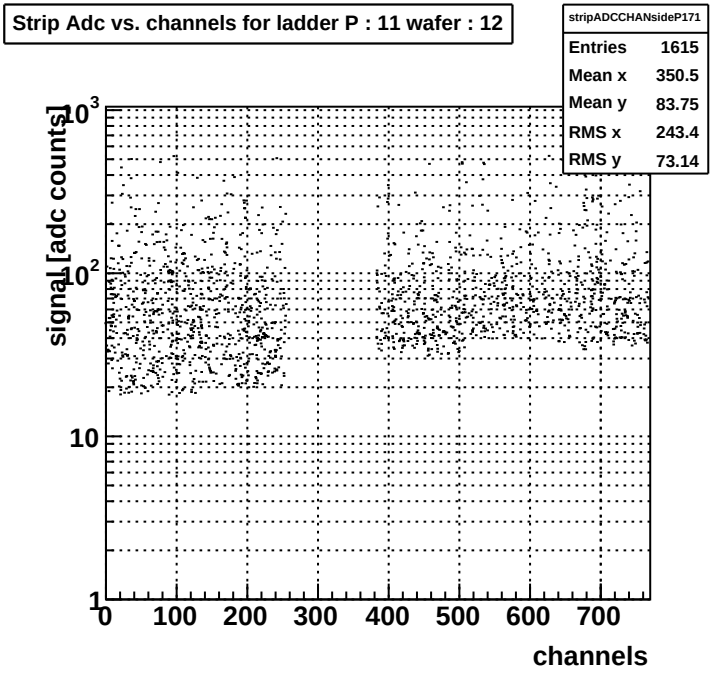

strip ADC for ladder N :11 wafer : 10
adcny
Entries 2652
Mean 62.42
RMS 53.62
signal [adc counts]

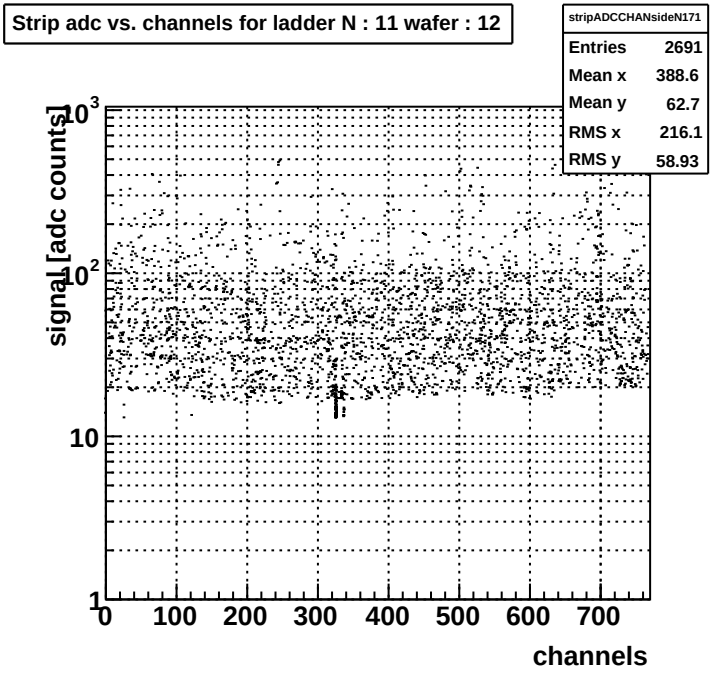

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 2103
Mean x 378.9
Mean y 74.04
RMS x 231.8
RMS y 63.9
signal [adc counts]
channels

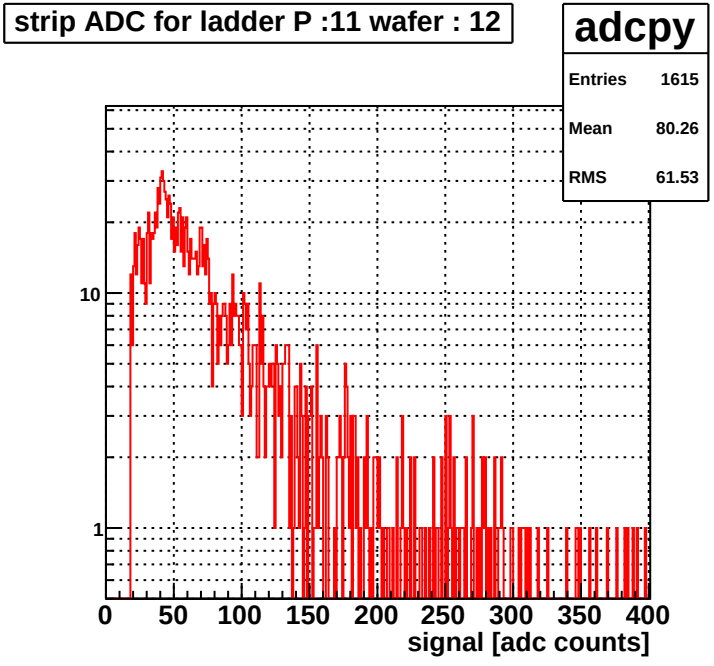

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 2640
Mean x 384
Mean y 59.33
RMS x 219.6
RMS y 51.67
signal [adc counts]
channels

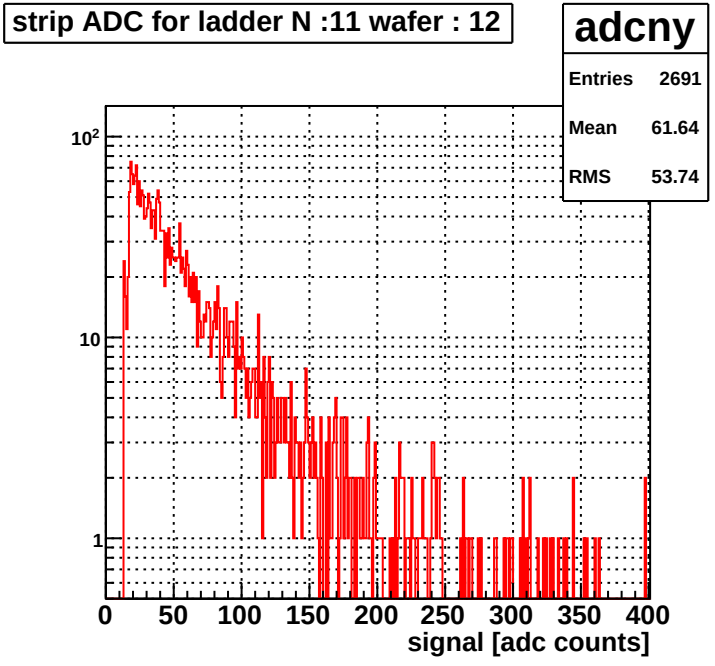

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 2103
Mean 72.11
RMS 56.04
signal [adc counts]

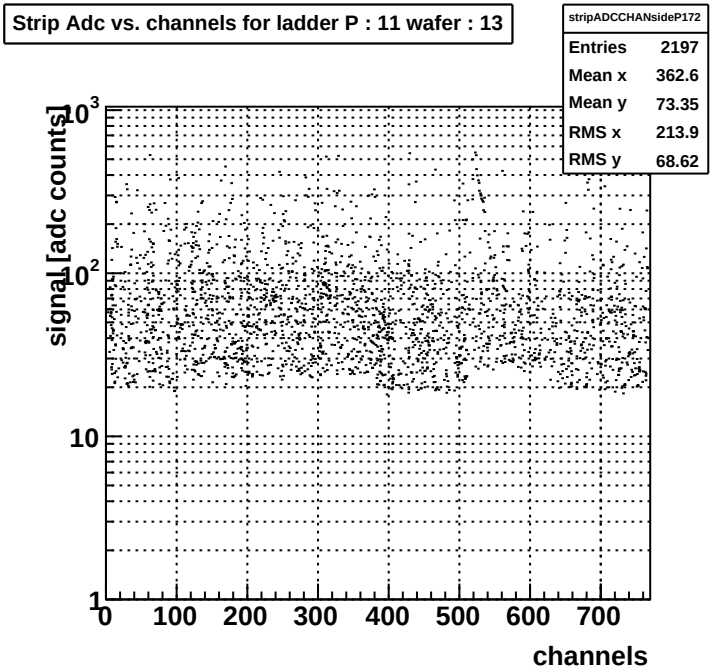

strip ADC for ladder N :11 wafer : 11
adcny
Entries 2640
Mean 58.98
RMS 48.57
signal [adc counts]

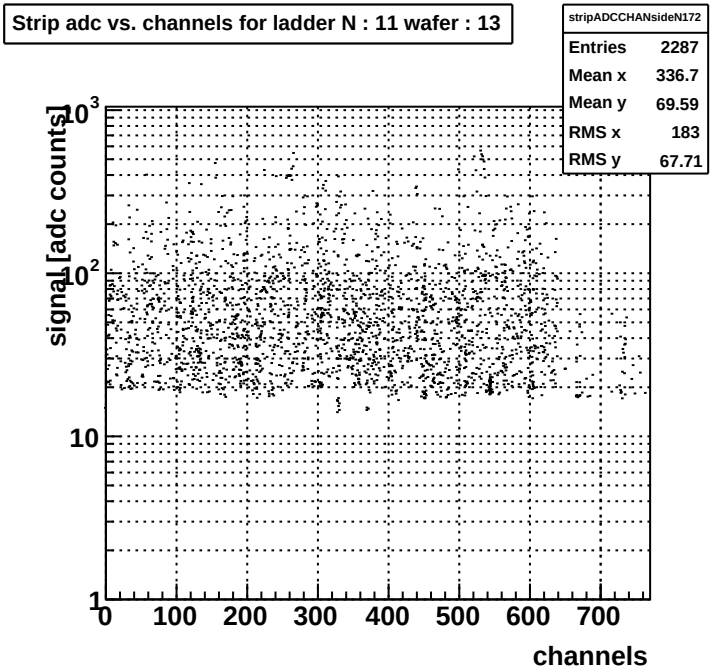

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 1615
Mean x 350.5
Mean y 83.75
RMS x 243.4
RMS y 73.14
signal [adc counts]
channels

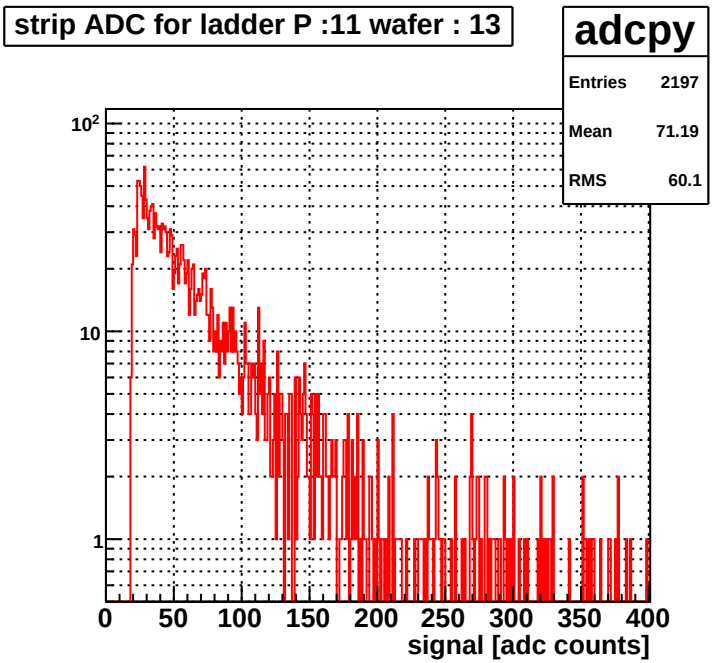

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2691
Mean x 388.6
Mean y 62.7
RMS x 216.1
RMS y 58.93
signal [adc counts]
channels

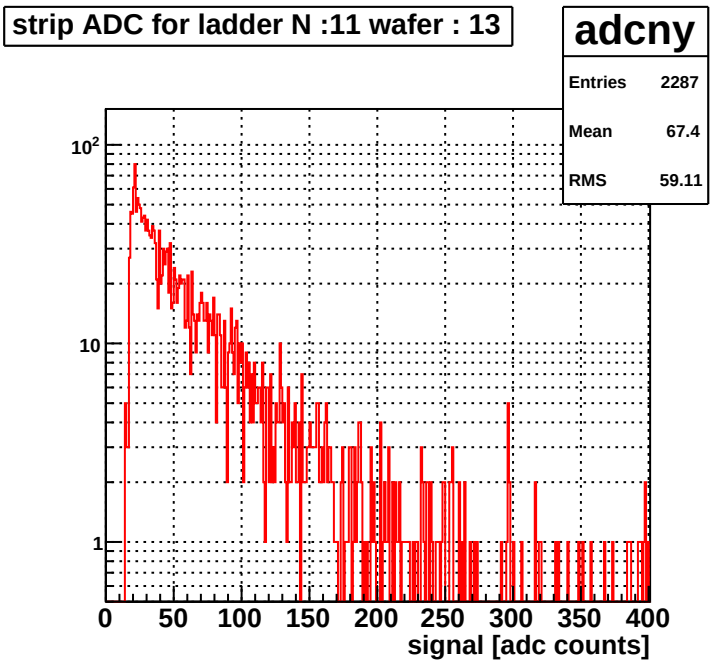

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 1615
Mean 80.26
RMS 61.53
signal [adc counts]

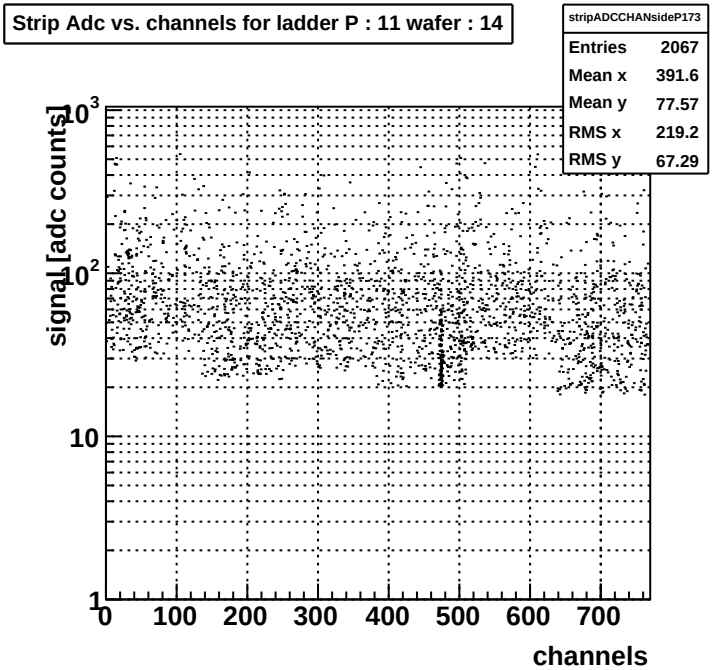

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2691
Mean 61.64
RMS 53.74
signal [adc counts]

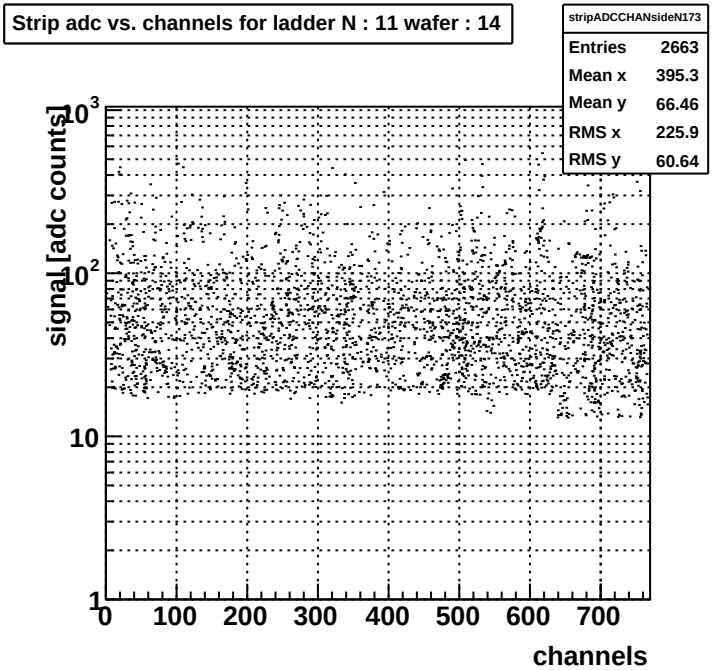

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 2197
Mean x 362.6
Mean y 73.35
RMS x 213.9
RMS y 68.62
signal [adc counts]
channels

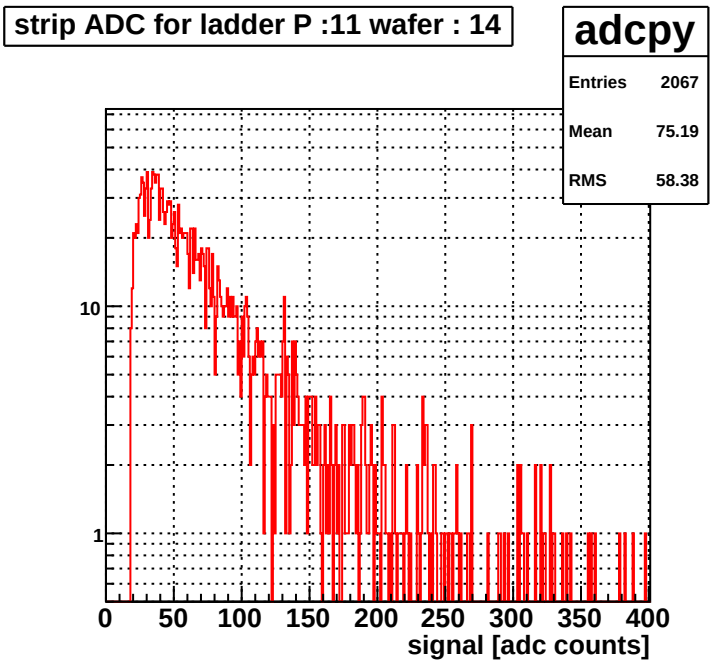

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 2287
Mean x 336.7
Mean y 69.59
RMS x 183
RMS y 67.71
signal [adc counts]
channels

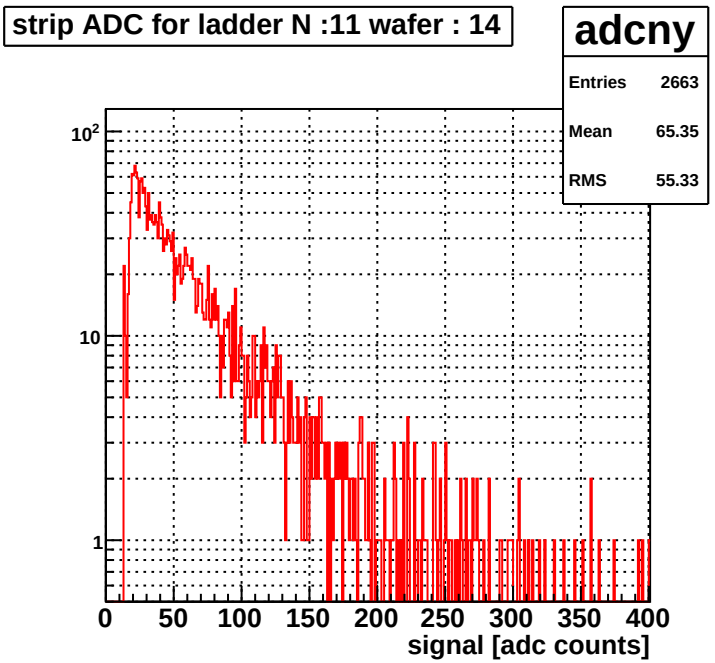

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 2197
Mean 71.19
RMS 60.1
signal [adc counts]

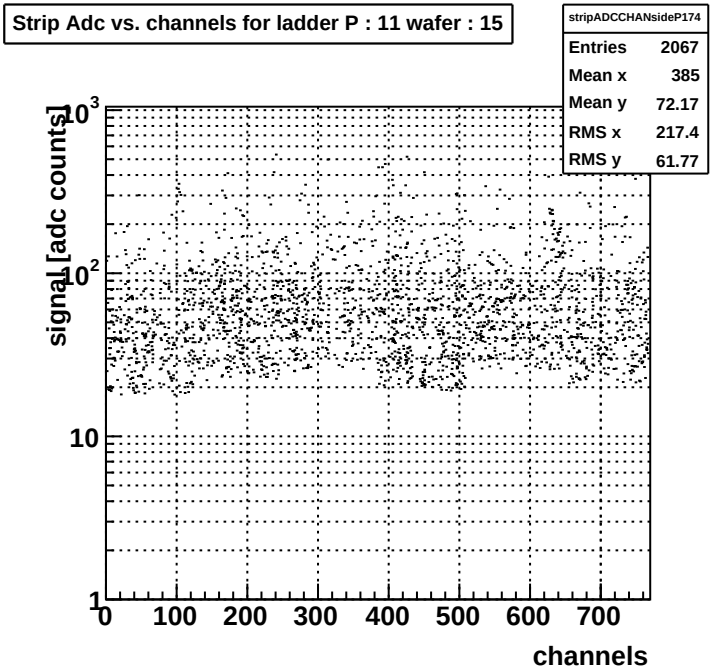

strip ADC for ladder N :11 wafer : 13
adcny
Entries 2287
Mean 67.4
RMS 59.11
signal [adc counts]

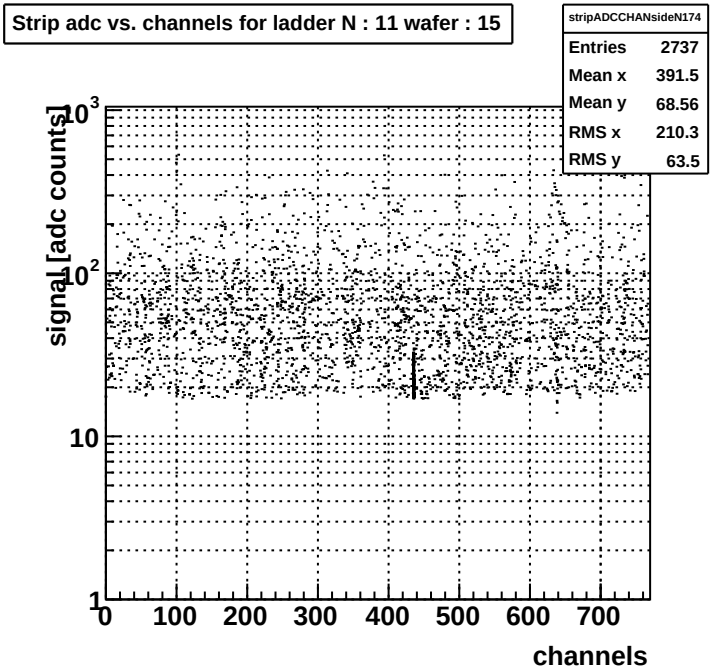

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 2067
Mean x 391.6
Mean y 77.57
RMS x 219.2
RMS y 67.29
signal [adc counts]
channels

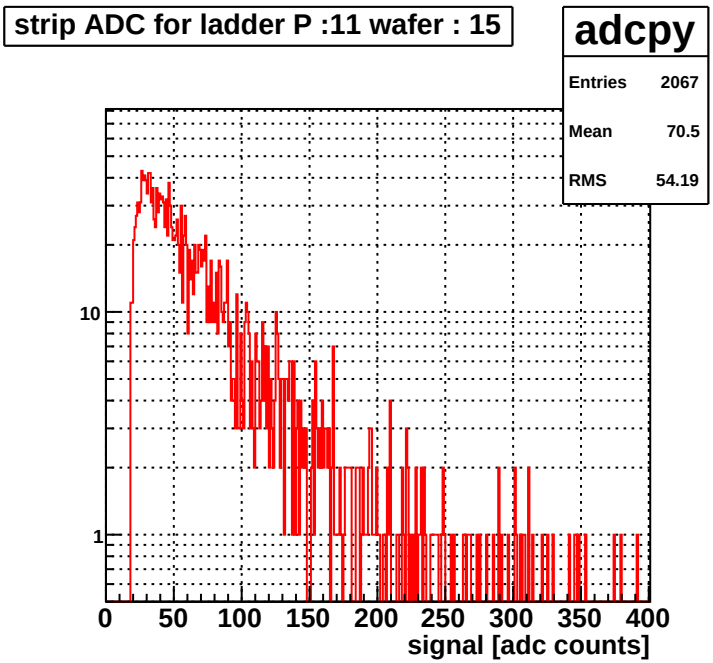

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 2663
Mean x 395.3
Mean y 66.46
RMS x 225.9
RMS y 60.64
signal [adc counts]
channels

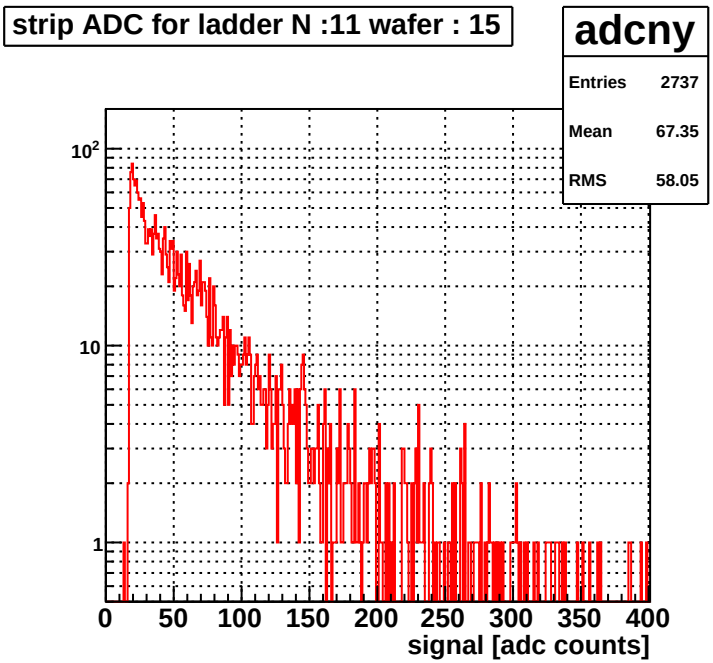

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 2067
Mean 75.19
RMS 58.38
signal [adc counts]

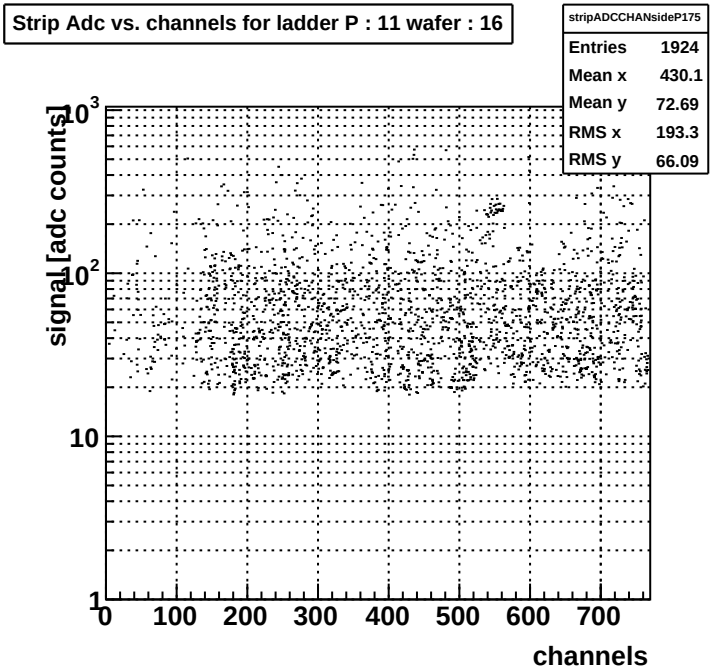

strip ADC for ladder N :11 wafer : 14
adcny
Entries 2663
Mean 65.35
RMS 55.33
signal [adc counts]

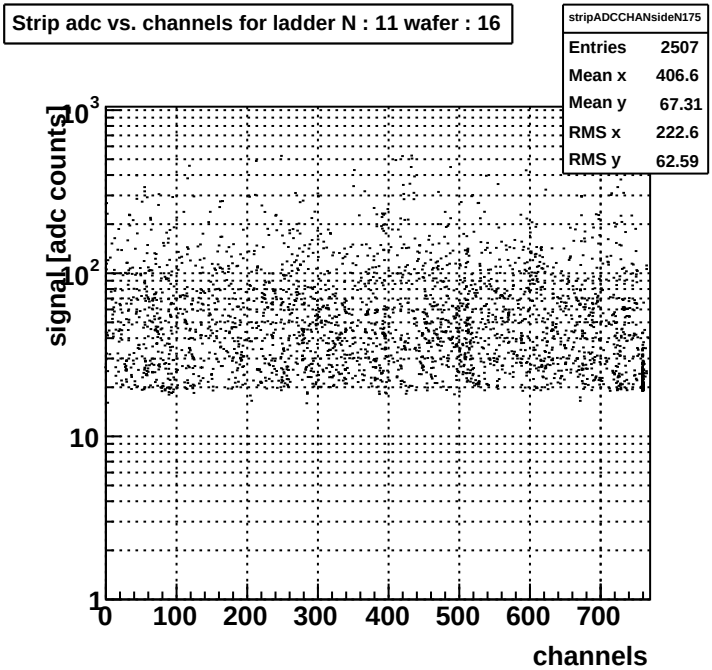

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 2067
Mean x 385
Mean y 72.17
RMS x 217.4
RMS y 61.77
signal [adc counts]
channels

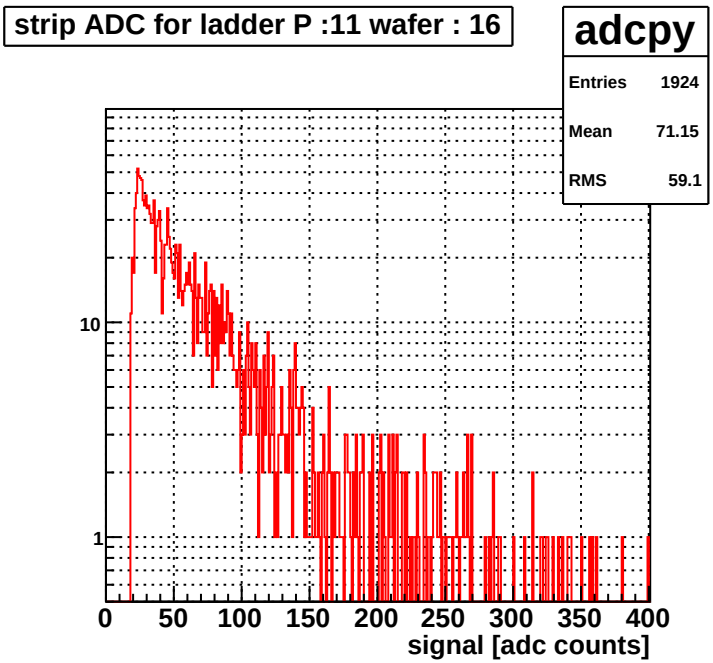

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 2737
Mean x 391.5
Mean y 68.56
RMS x 210.3
RMS y 63.5
signal [adc counts]
channels

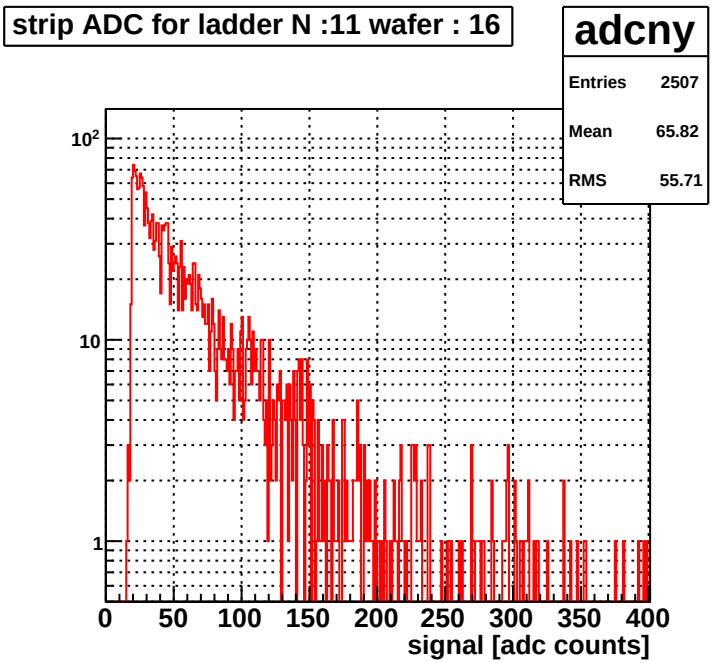

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 2067
Mean 70.5
RMS 54.19
signal [adc counts]

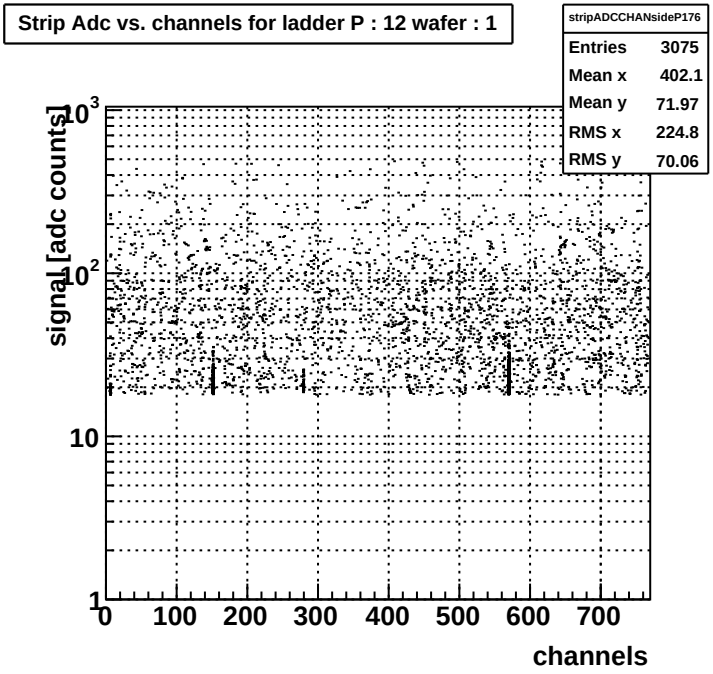

strip ADC for ladder N :11 wafer : 15
adcny
Entries 2737
Mean 67.35
RMS 58.05
signal [adc counts]

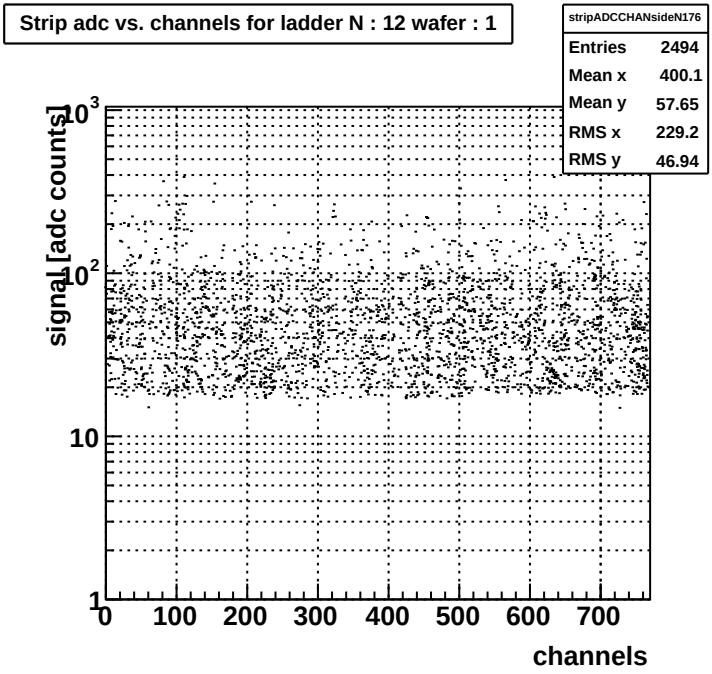

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 1924
Mean x 430.1
Mean y 72.69
RMS x 193.3
RMS y 66.09
signal [adc counts]
channels

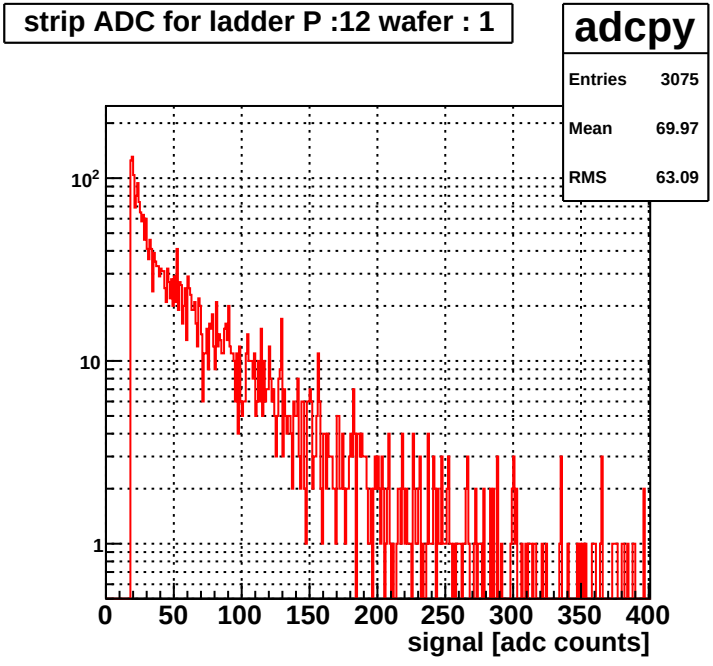

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 2507
Mean x 406.6
Mean y 67.31
RMS x 222.6
RMS y 62.59
signal [adc counts]
channels

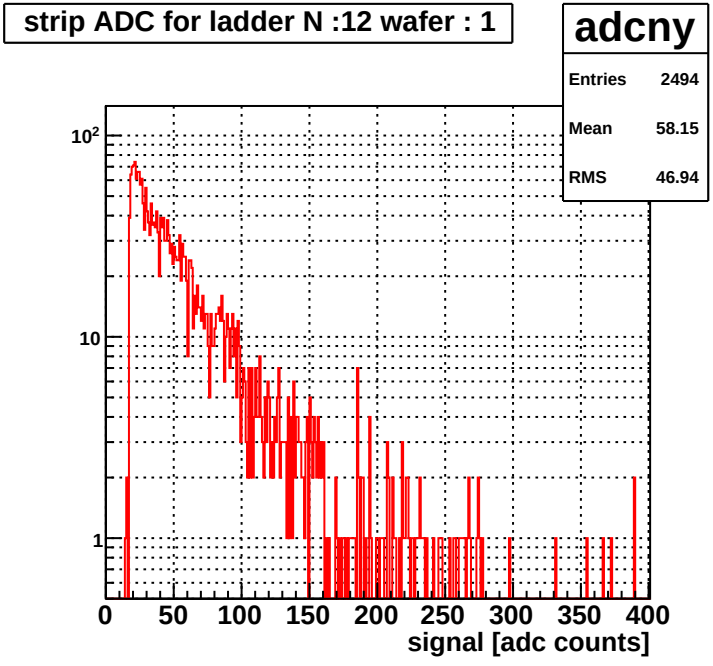

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 1924
Mean 71.15
RMS 59.1
signal [adc counts]

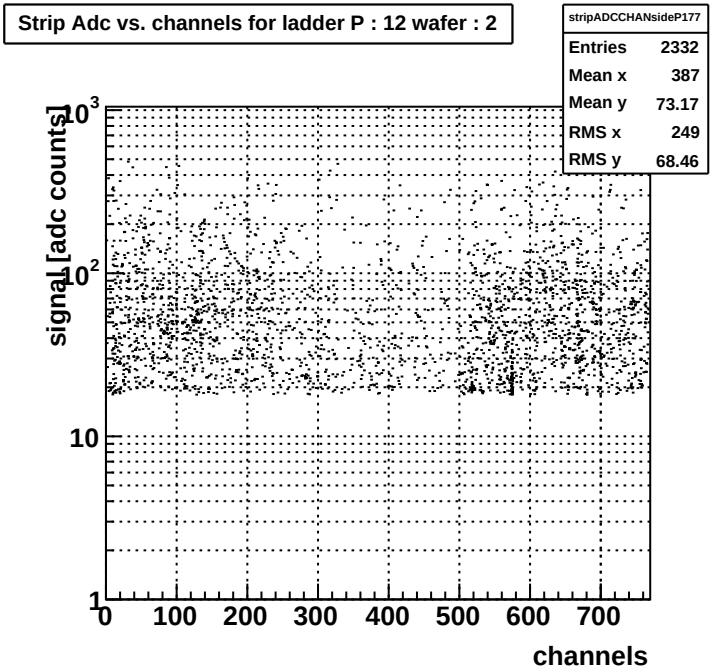

strip ADC for ladder N :11 wafer : 16
adcny
Entries 2507
Mean 65.82
RMS 55.71
signal [adc counts]

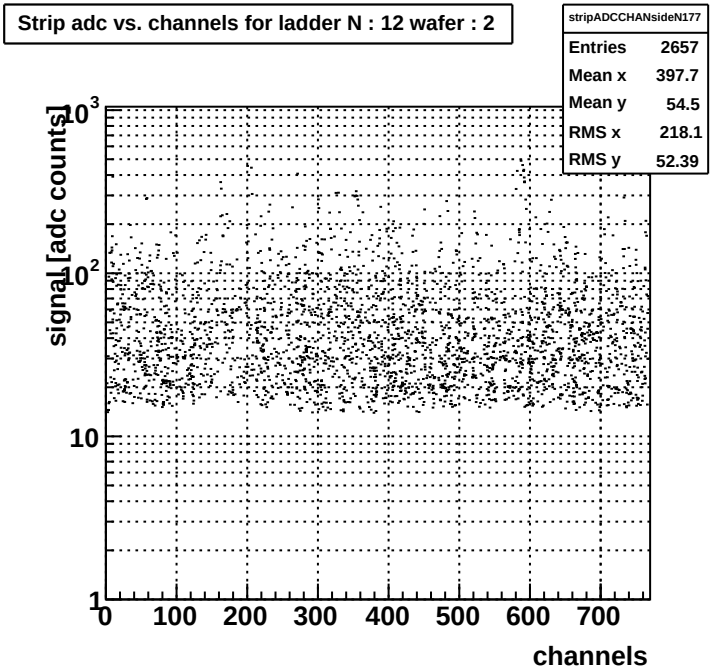

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 3075
Mean x 402.1
Mean y 71.97
RMS x 224.8
RMS y 70.06
signal [adc counts]
channels

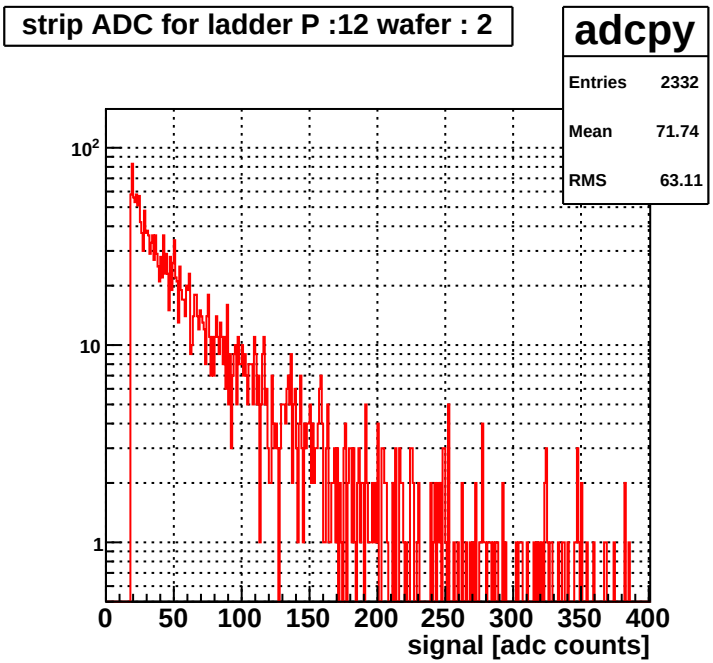

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 2494
Mean x 400.1
Mean y 57.65
RMS x 229.2
RMS y 46.94
signal [adc counts]
channels

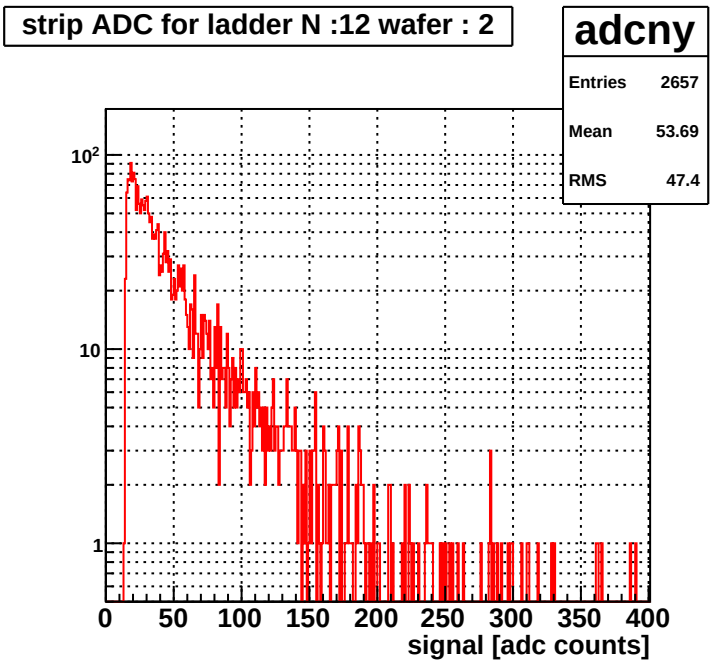

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 3075
Mean 69.97
RMS 63.09
signal [adc counts]

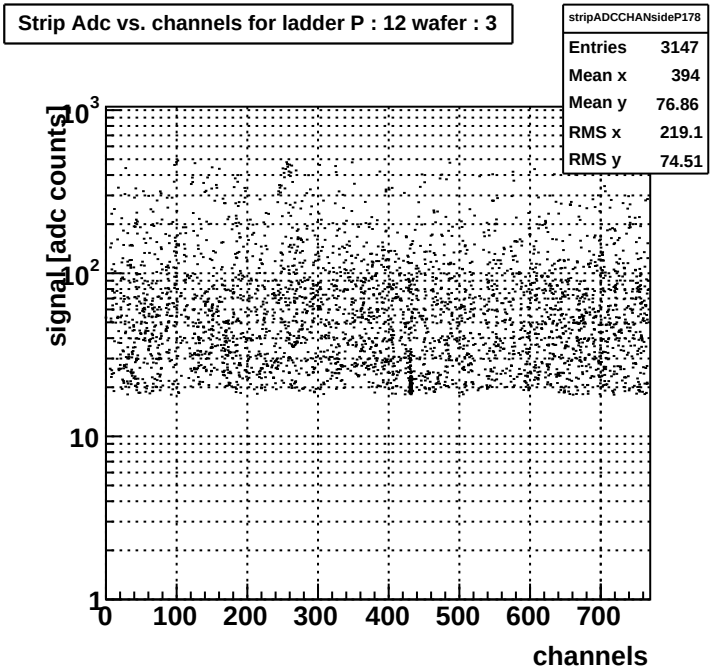

strip ADC for ladder N :12 wafer : 1
adcny
Entries 2494
Mean 58.15
RMS 46.94
signal [adc counts]

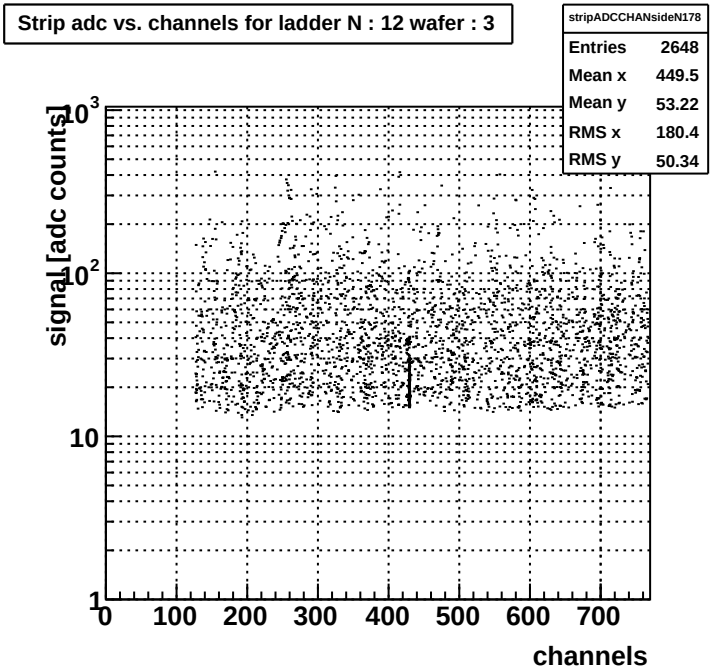

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 2332
Mean x 387
Mean y 73.17
RMS x 249
RMS y 68.46
signal [adc counts]
channels

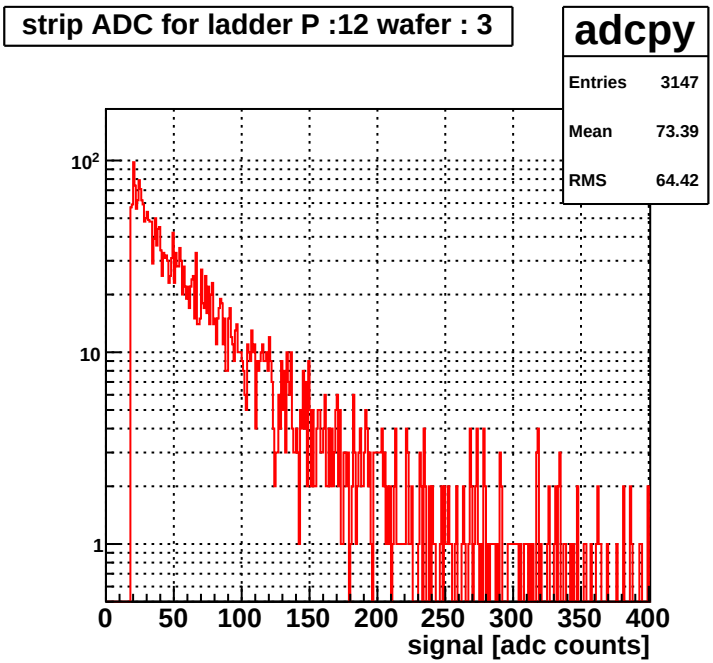

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 2657
Mean x 397.7
Mean y 54.5
RMS x 218.1
RMS y 52.39
signal [adc counts]
channels

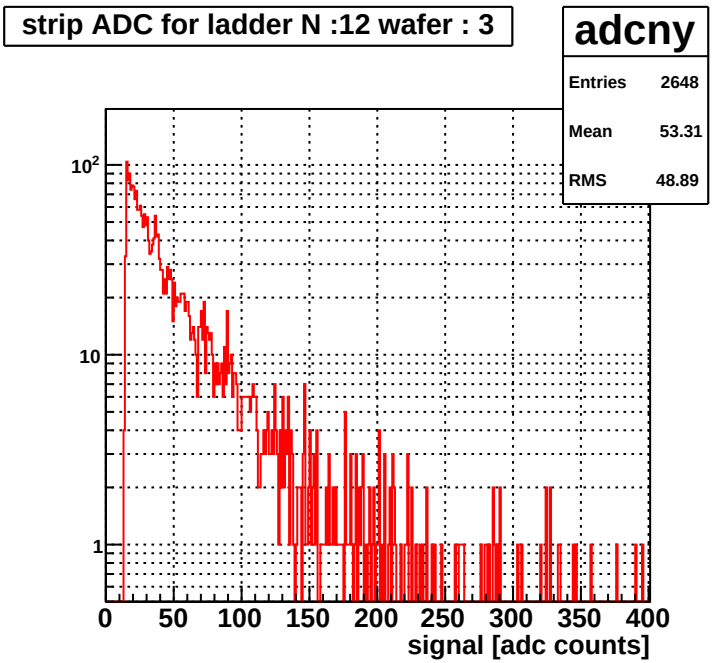

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 2332
Mean 71.74
RMS 63.11
signal [adc counts]

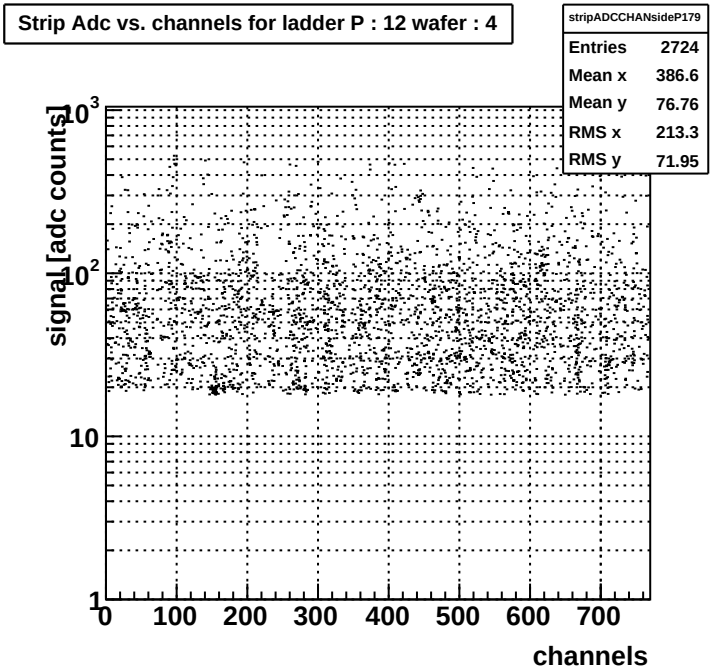

strip ADC for ladder N :12 wafer : 2
adcny
Entries 2657
Mean 53.69
RMS 47.4
signal [adc counts]

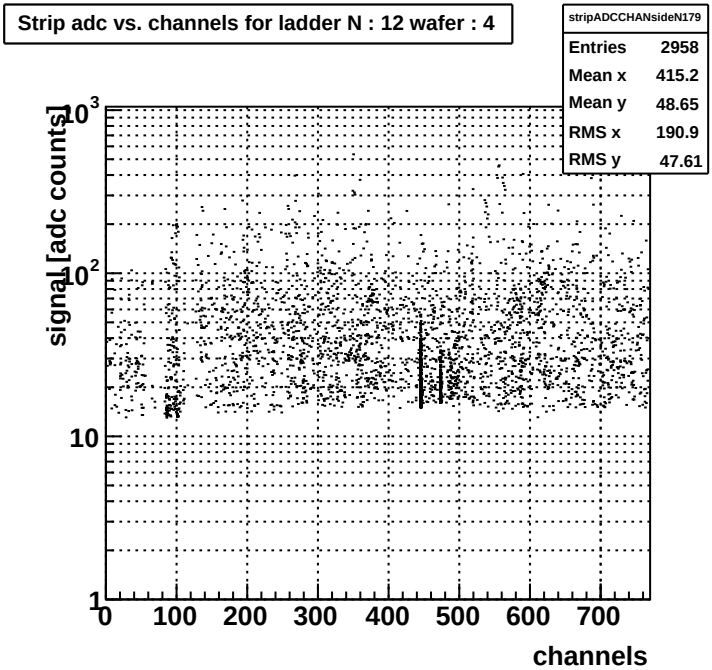

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 3147
Mean x 394
Mean y 76.86
RMS x 219.1
RMS y 74.51
signal [adc counts]
channels

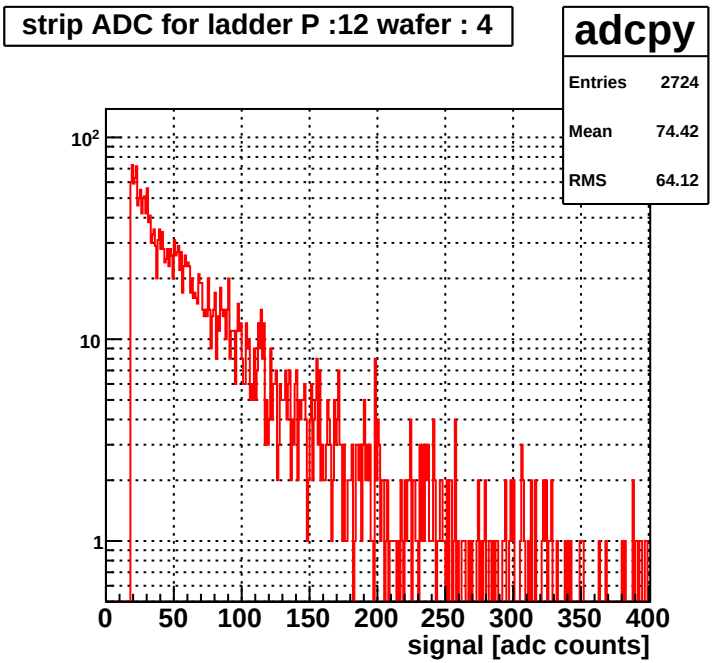

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 2648
Mean x 449.5
Mean y 53.22
RMS x 180.4
RMS y 50.34
signal [adc counts]
channels

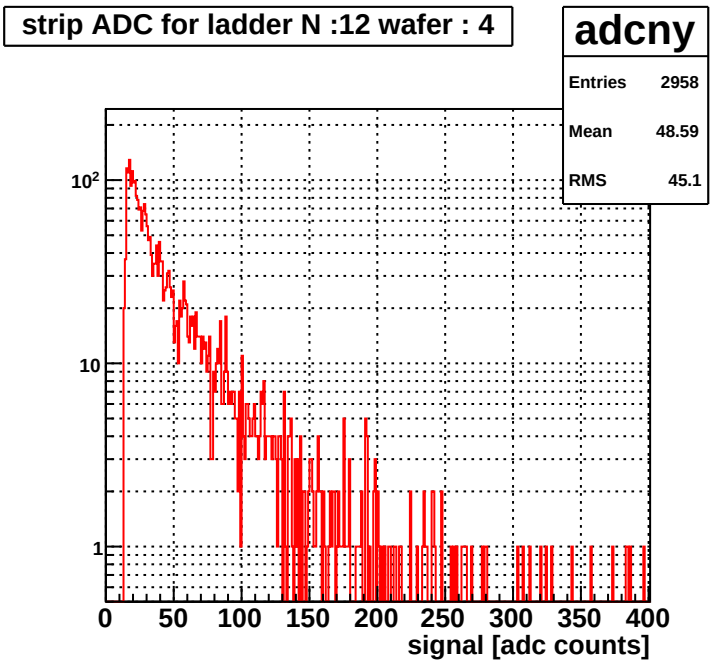

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 3147
Mean 73.39
RMS 64.42
signal [adc counts]

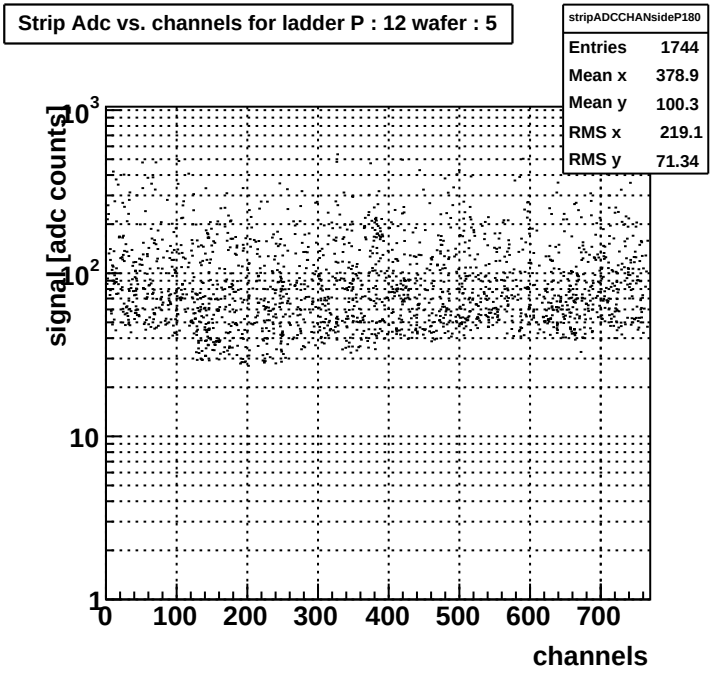

strip ADC for ladder N :12 wafer : 3
adcny
Entries 2648
Mean 53.31
RMS 48.89
signal [adc counts]

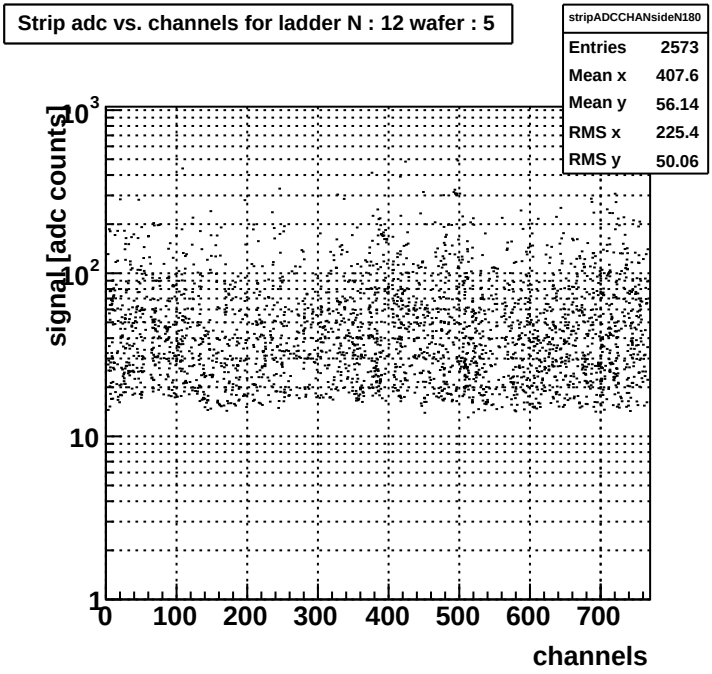

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2724
Mean x 386.6
Mean y 76.76
RMS x 213.3
RMS y 71.95
signal [adc counts]
channels

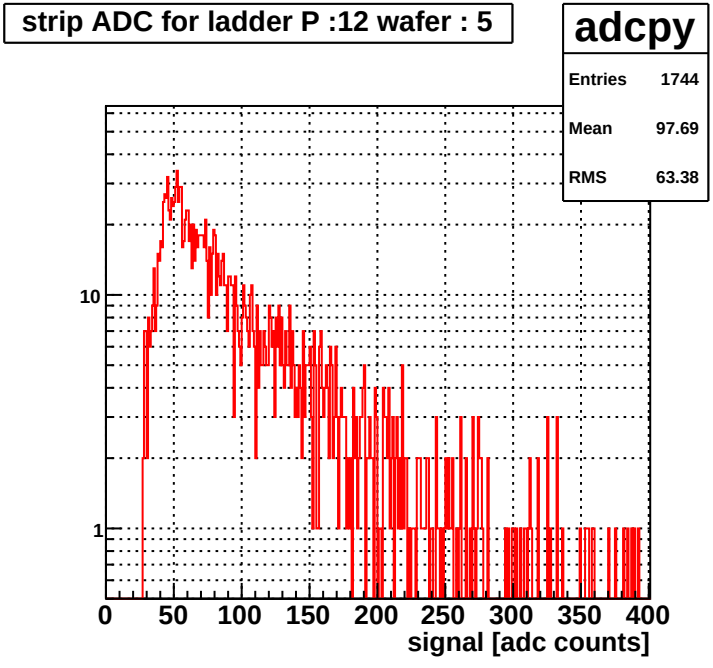

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 2958
Mean x 415.2
Mean y 48.65
RMS x 190.9
RMS y 47.61
signal [adc counts]
channels

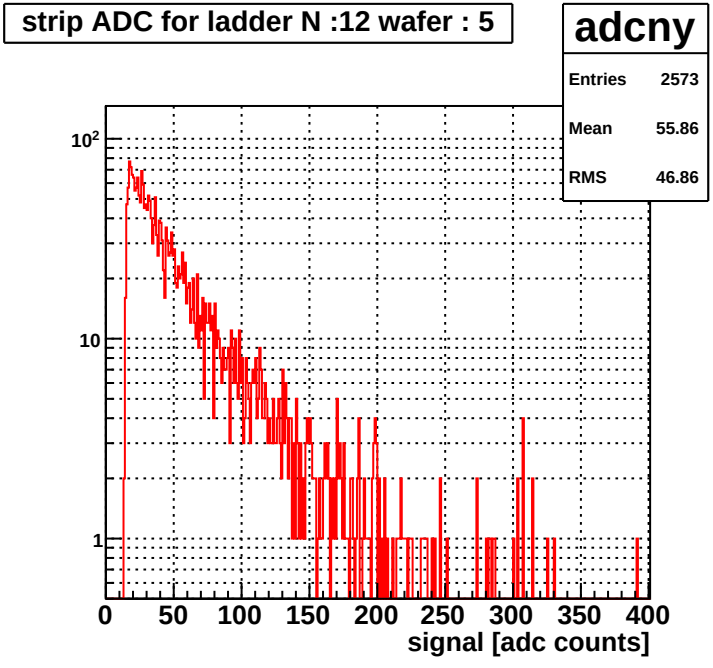

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2724
Mean 74.42
RMS 64.12
signal [adc counts]

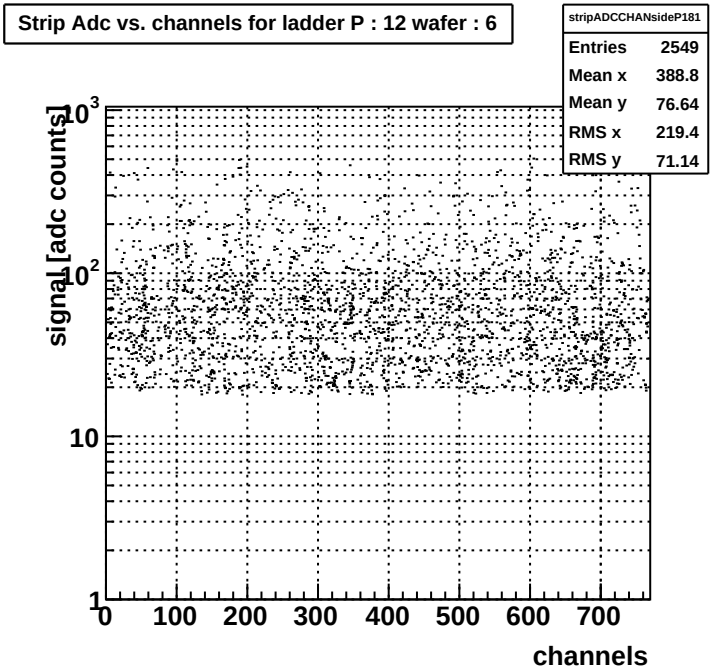

strip ADC for ladder N :12 wafer : 4
adcny
Entries 2958
Mean 48.59
RMS 45.1
signal [adc counts]

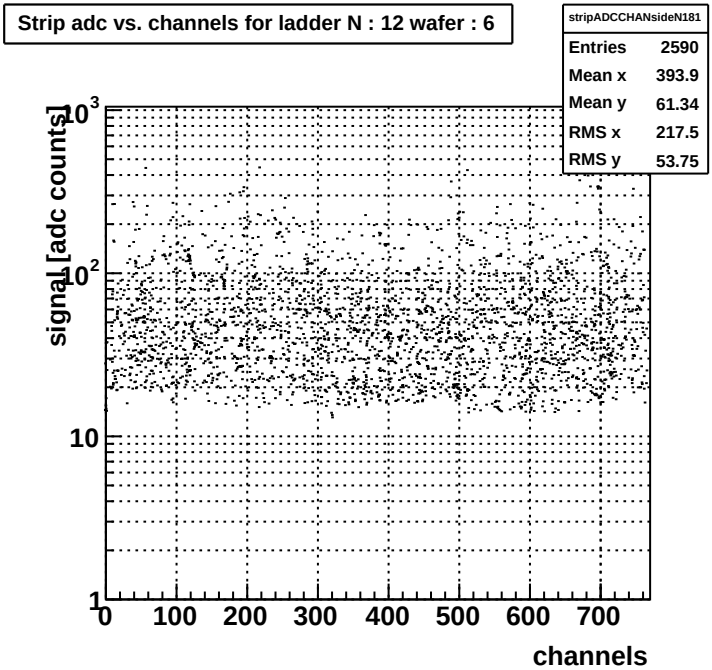

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 1744
Mean x 378.9
Mean y 100.3
RMS x 219.1
RMS y 71.34
signal [adc counts]
channels

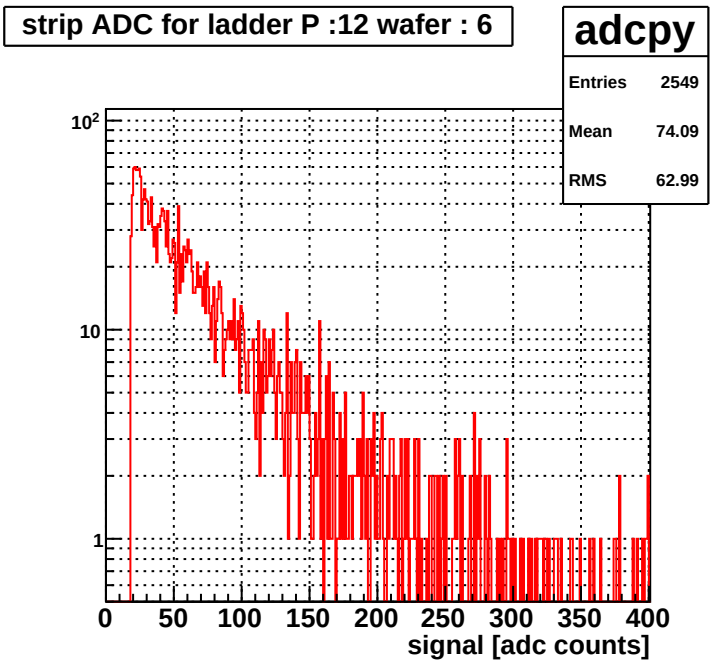

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 2573
Mean x 407.6
Mean y 56.14
RMS x 225.4
RMS y 50.06
signal [adc counts]
channels

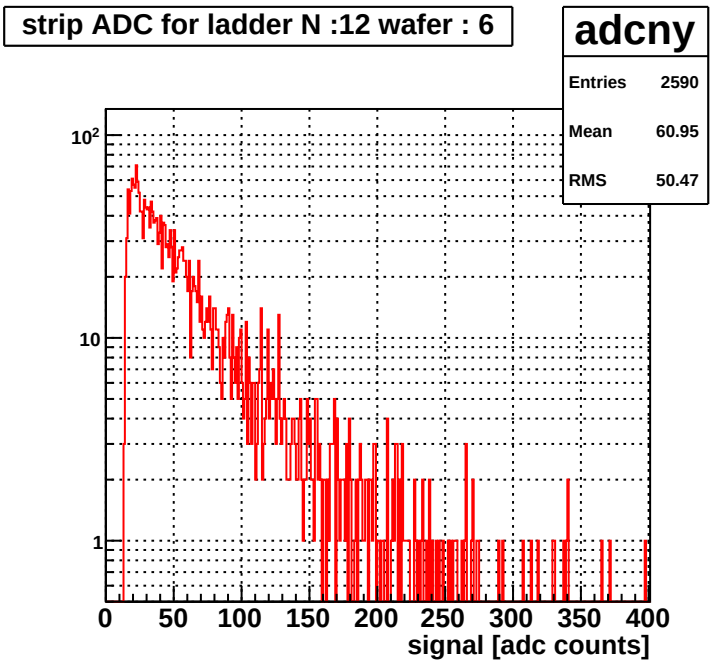

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 1744
Mean 97.69
RMS 63.38
signal [adc counts]

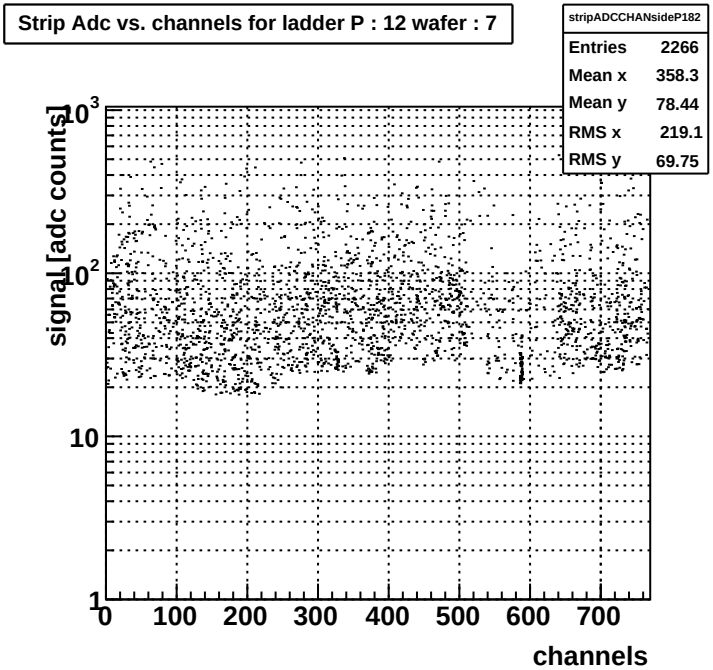

strip ADC for ladder N :12 wafer : 5
adcny
Entries 2573
Mean 55.86
RMS 46.86
signal [adc counts]

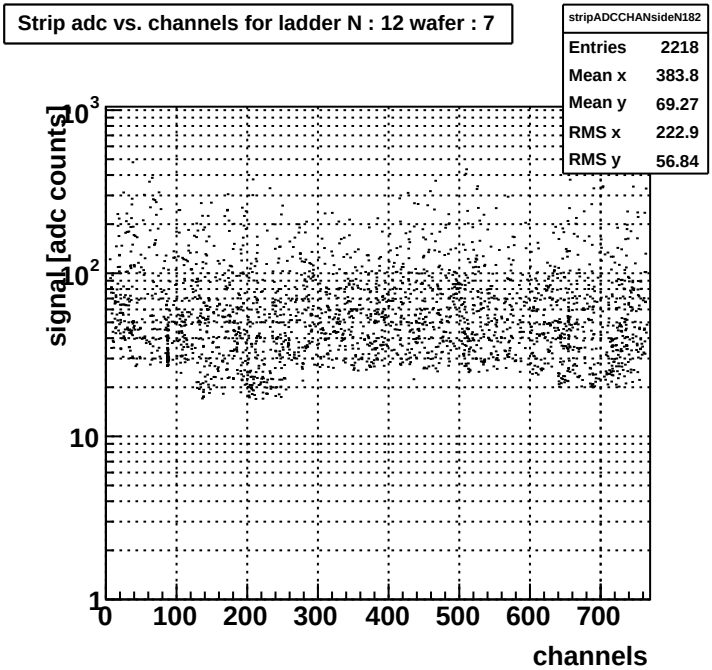

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 2549
Mean x 388.8
Mean y 76.64
RMS x 219.4
RMS y 71.14
signal [adc counts]
channels

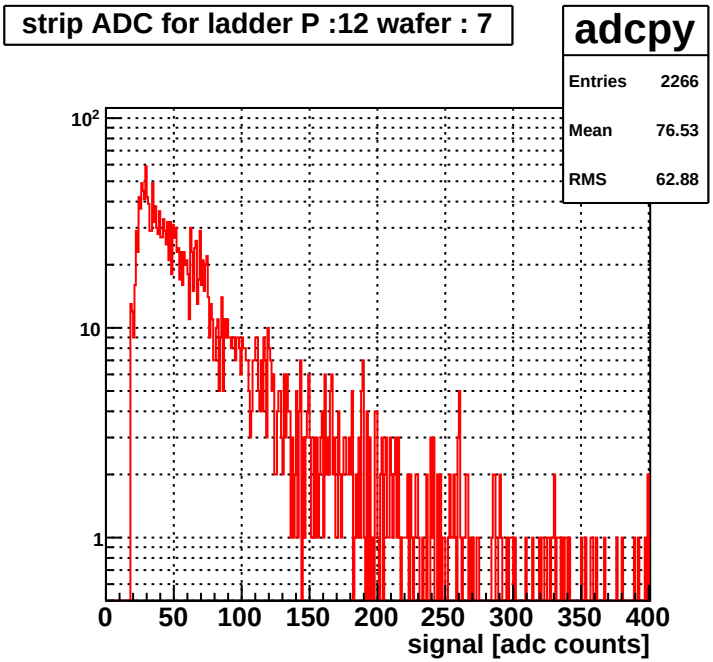

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 2590
Mean x 393.9
Mean y 61.34
RMS x 217.5
RMS y 53.75
signal [adc counts]
channels

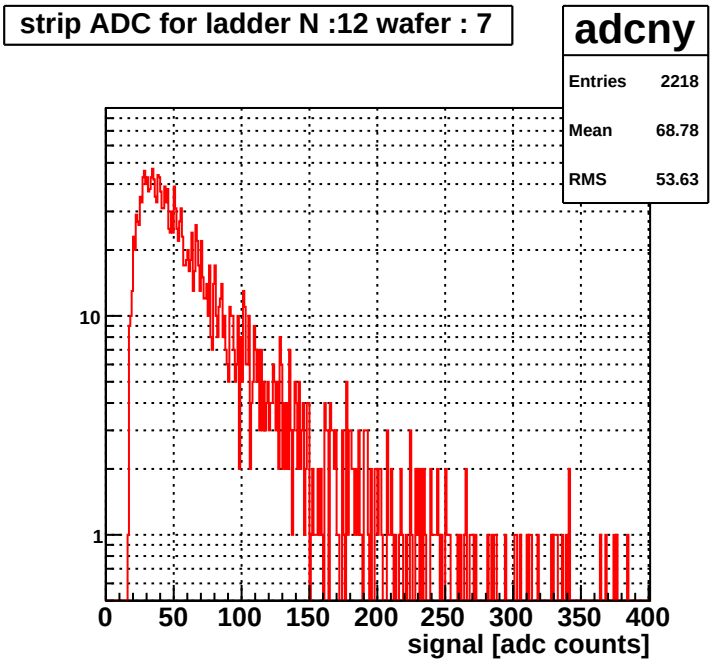

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 2549
Mean 74.09
RMS 62.99
signal [adc counts]

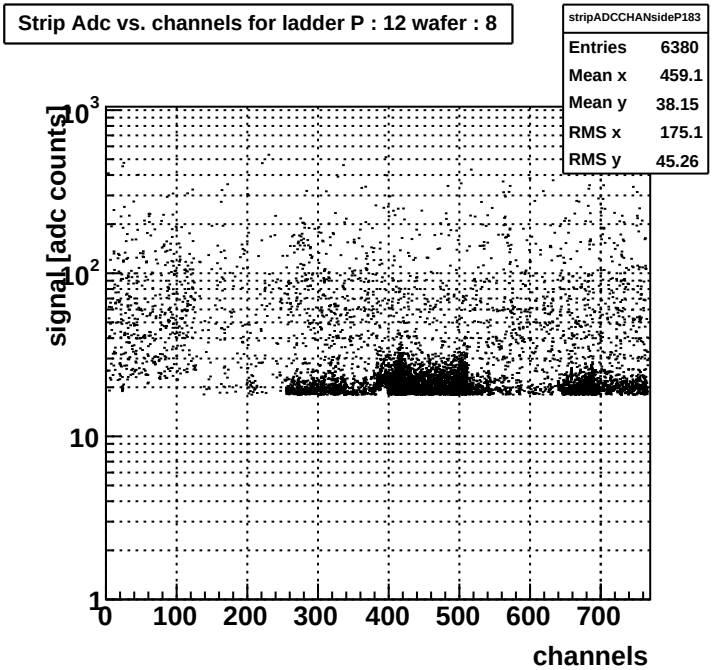

strip ADC for ladder N :12 wafer : 6
adcny
Entries 2590
Mean 60.95
RMS 50.47
signal [adc counts]

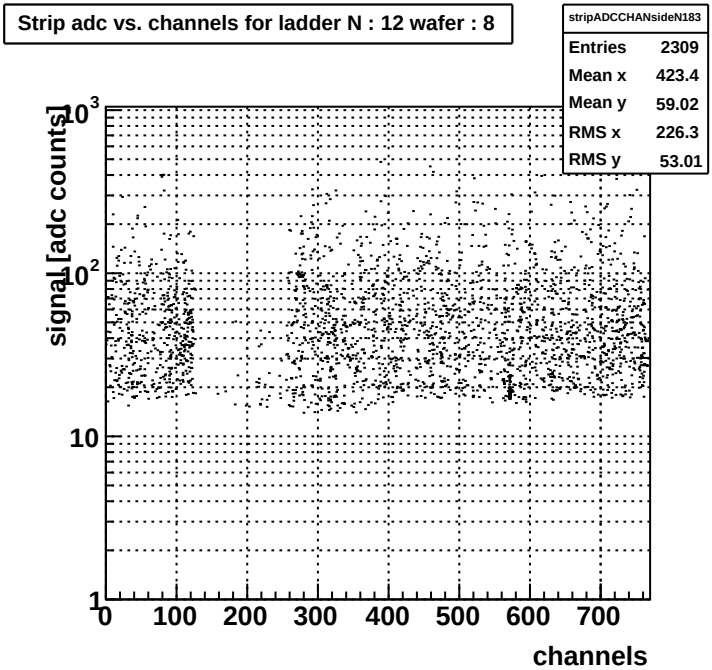

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 2266
Mean x 358.3
Mean y 78.44
RMS x 219.1
RMS y 69.75
signal [adc counts]
channels

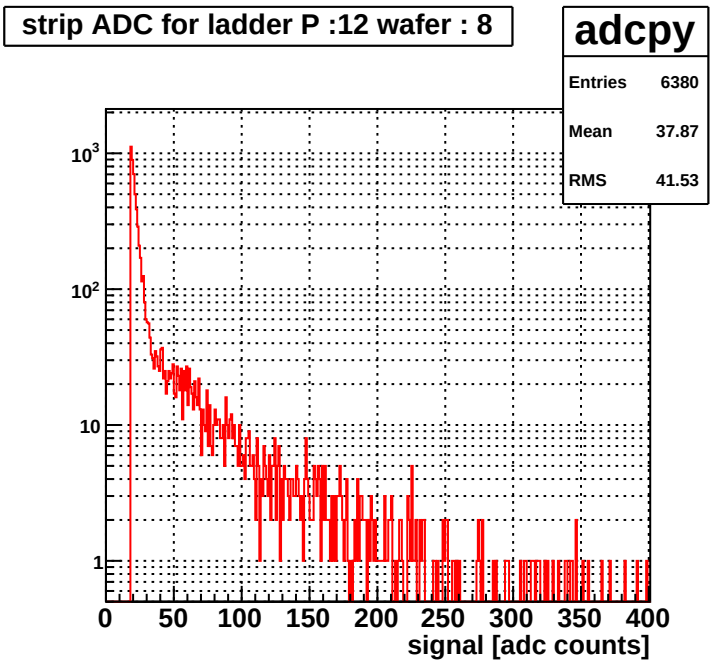

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 2218
Mean x 383.8
Mean y 69.27
RMS x 222.9
RMS y 56.84
signal [adc counts]
channels

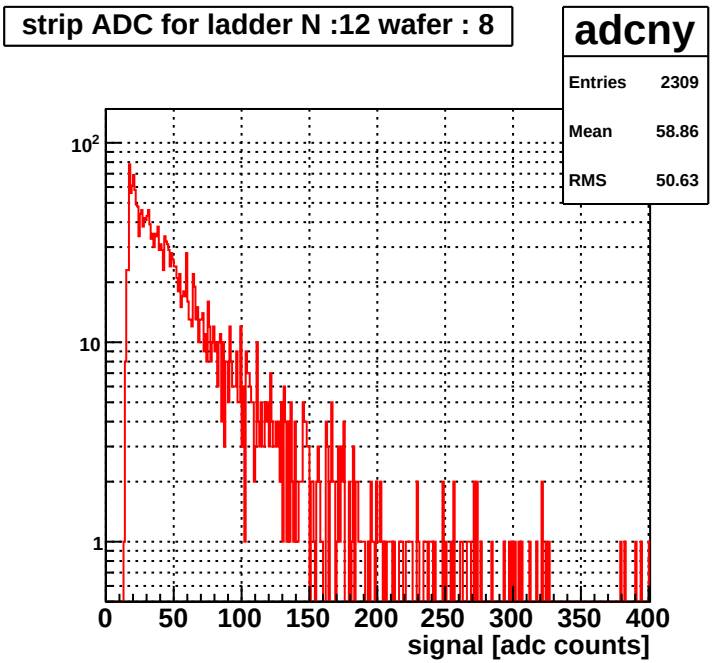

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 2266
Mean 76.53
RMS 62.88
signal [adc counts]

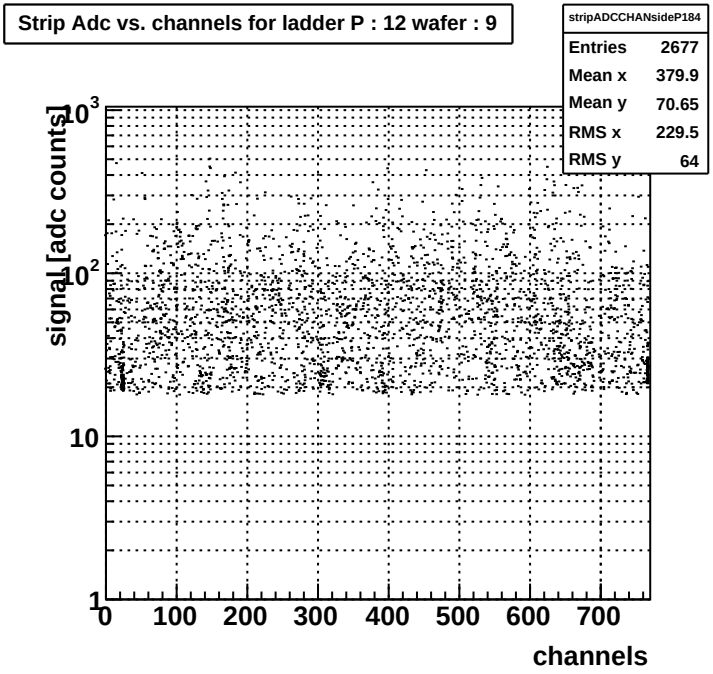

strip ADC for ladder N :12 wafer : 7
adcny
Entries 2218
Mean 68.78
RMS 53.63
signal [adc counts]

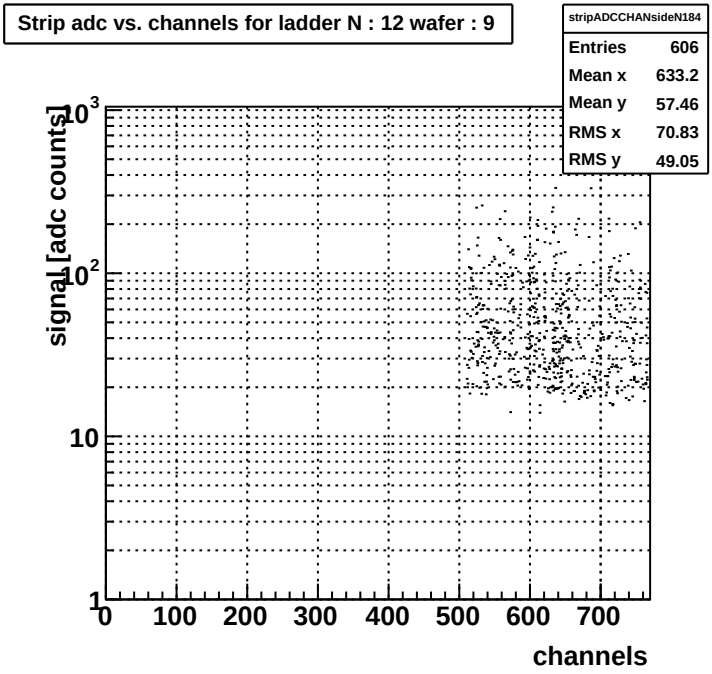

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 6380
Mean x 459.1
Mean y 38.15
RMS x 175.1
RMS y 45.26
signal [adc counts]
channels

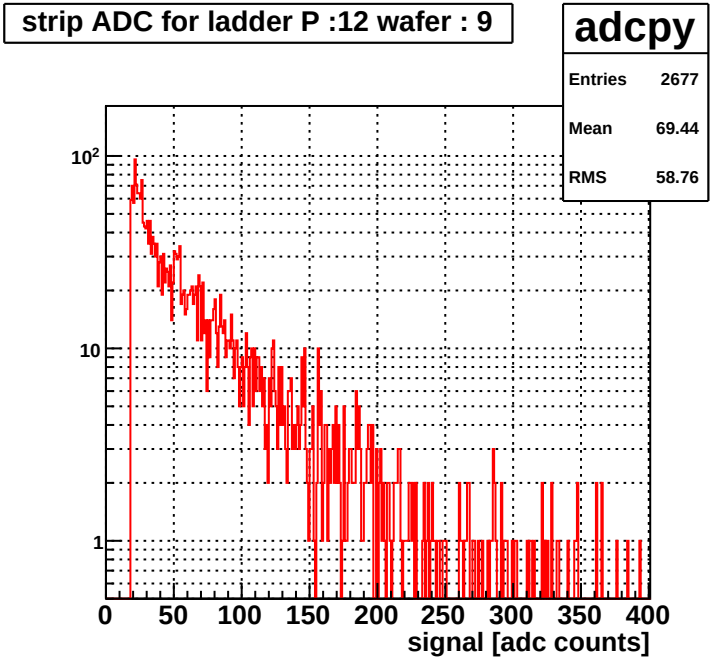

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 2309
Mean x 423.4
Mean y 59.02
RMS x 226.3
RMS y 53.01
signal [adc counts]
channels

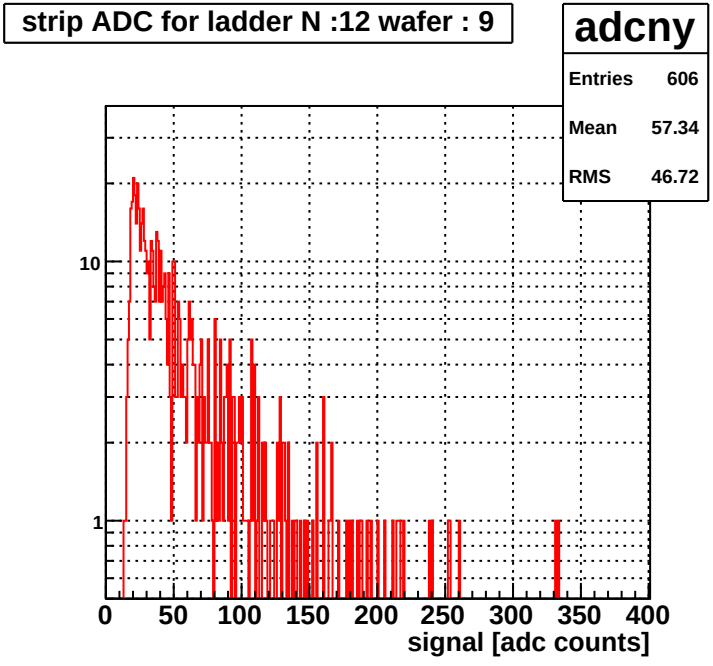

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 6380
Mean 37.87
RMS 41.53
signal [adc counts]

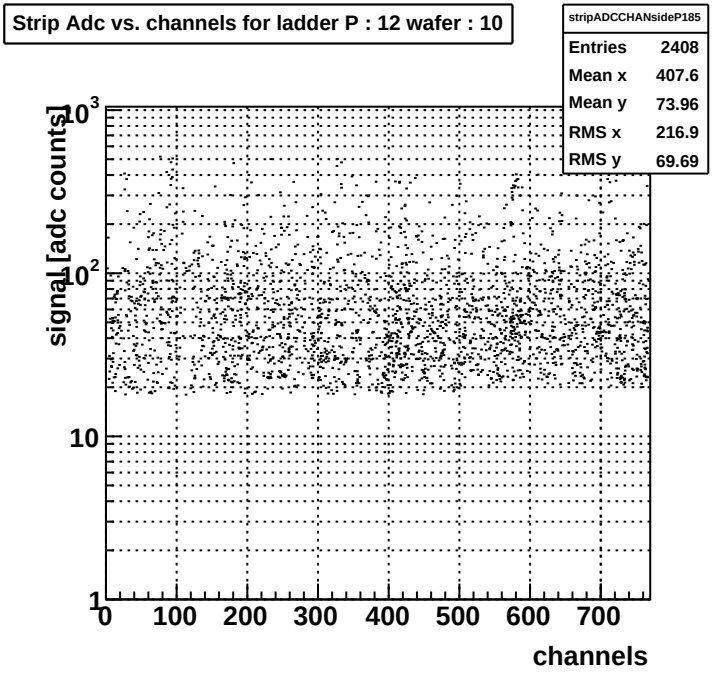

strip ADC for ladder N :12 wafer : 8
adcny
Entries 2309
Mean 58.86
RMS 50.63
signal [adc counts]

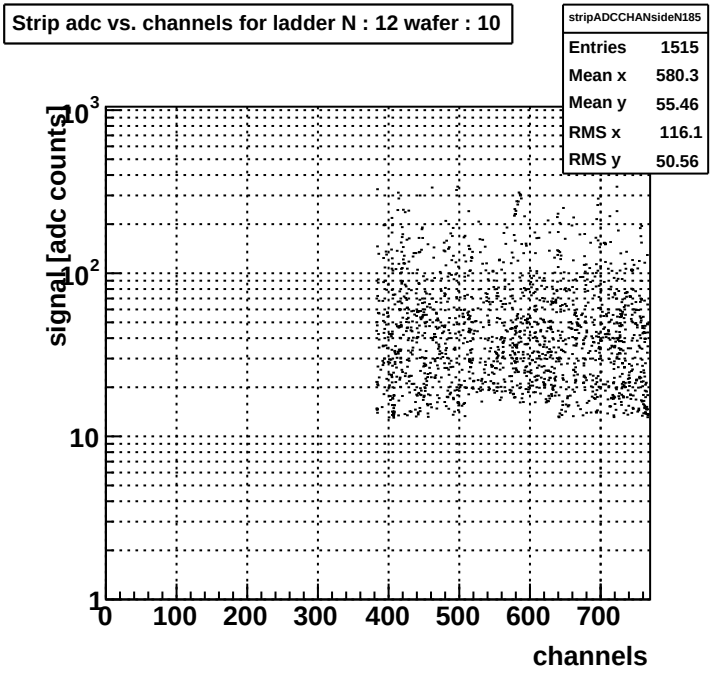

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2677
Mean x 379.9
Mean y 70.65
RMS x 229.5
RMS y 64
signal [adc counts]
channels

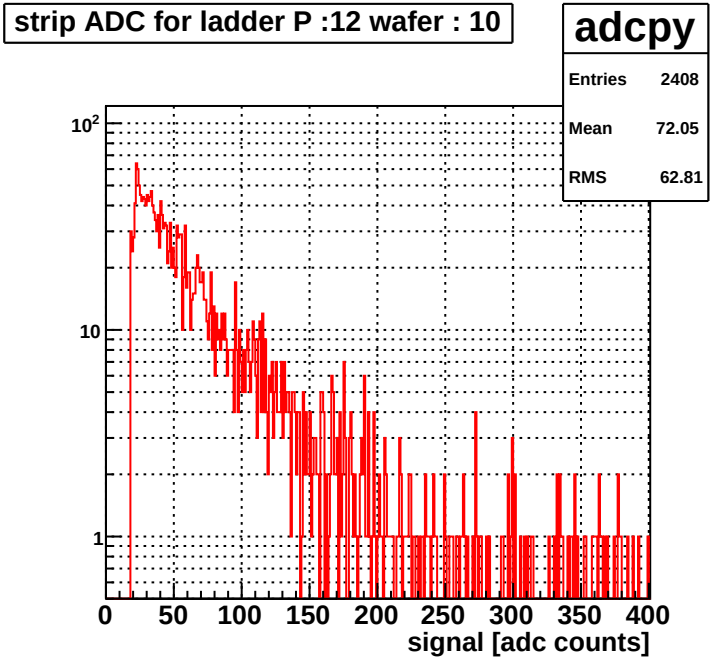

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 606
Mean x 633.2
Mean y 57.46
RMS x 70.83
RMS y 49.05
signal [adc counts]
channels

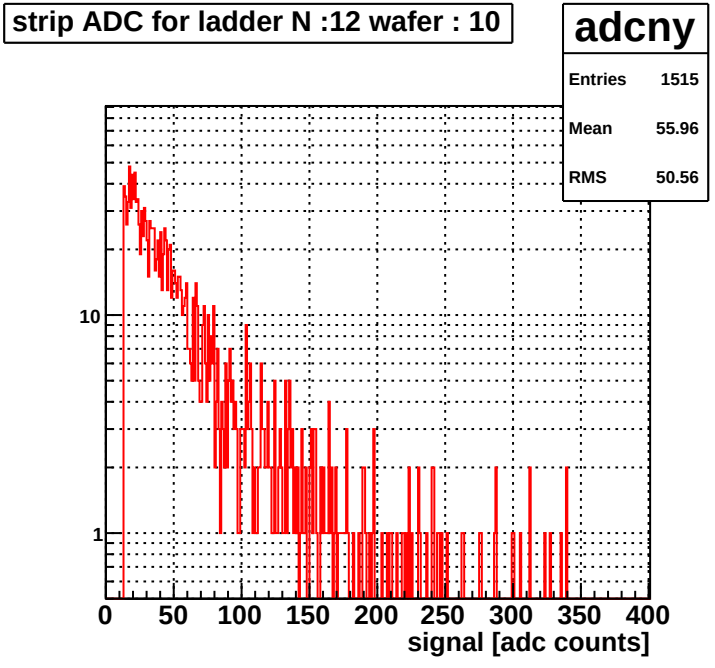

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2677
Mean 69.44
RMS 58.76
signal [adc counts]

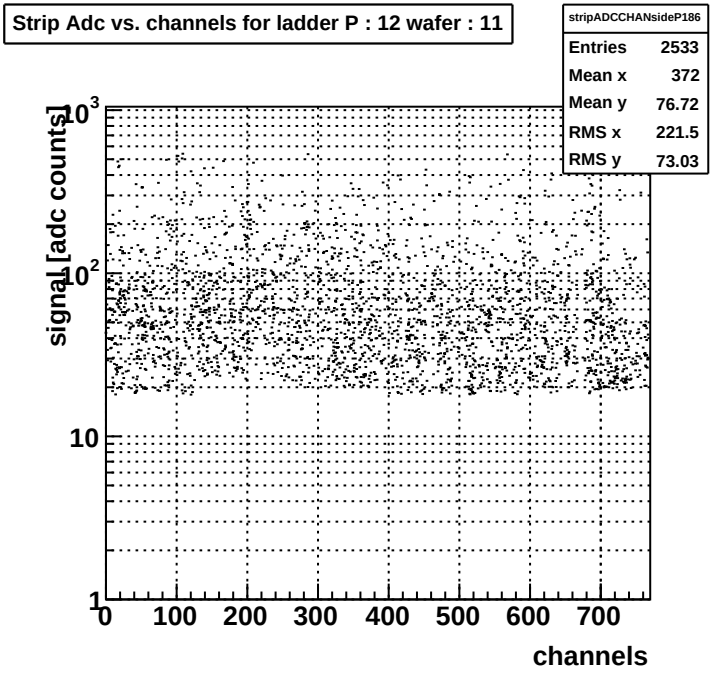

strip ADC for ladder N :12 wafer : 9
adcny
Entries 606
Mean 57.34
RMS 46.72
signal [adc counts]

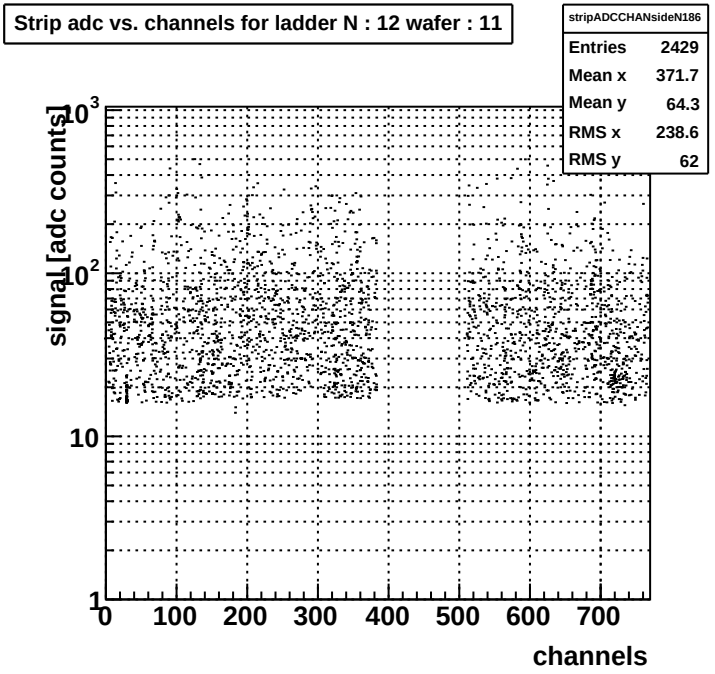

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 2408
Mean x 407.6
Mean y 73.96
RMS x 216.9
RMS y 69.69
signal [adc counts]
channels

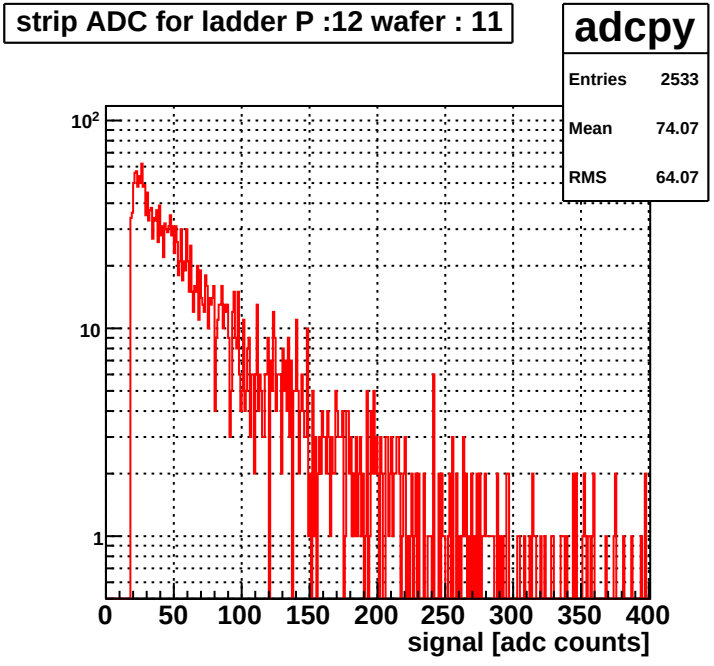

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1515
Mean x 580.3
Mean y 55.46
RMS x 116.1
RMS y 50.56
signal [adc counts]
channels

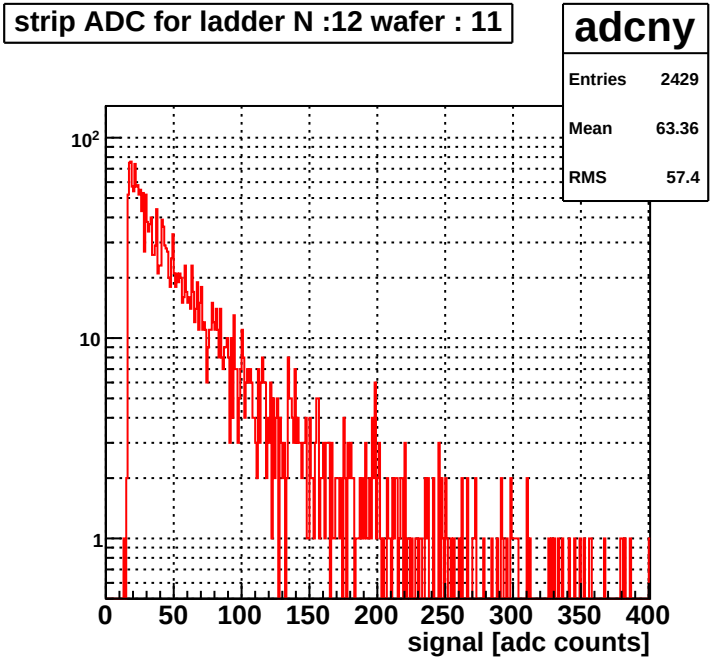

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 2408
Mean 72.05
RMS 62.81
signal [adc counts]

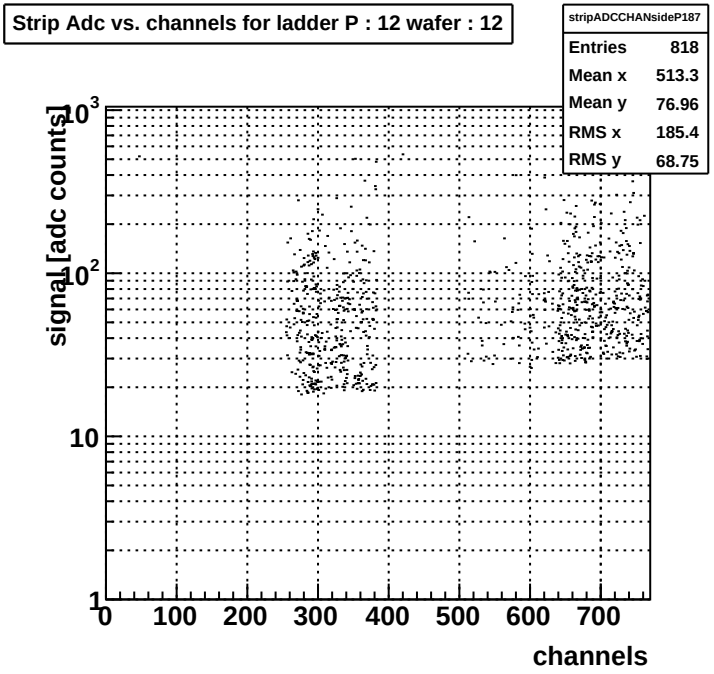

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1515
Mean 55.96
RMS 50.56
signal [adc counts]

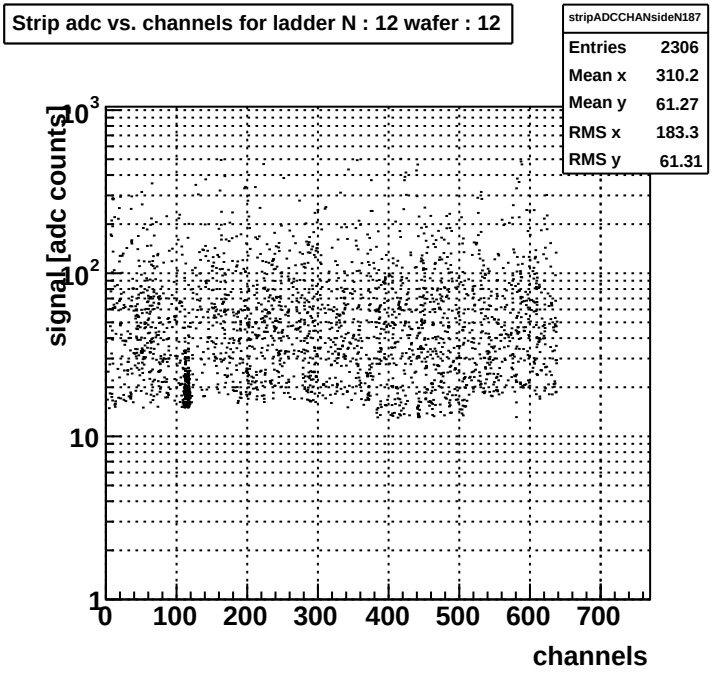

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 2533
Mean x 372
Mean y 76.72
RMS x 221.5
RMS y 73.03
signal [adc counts]
channels

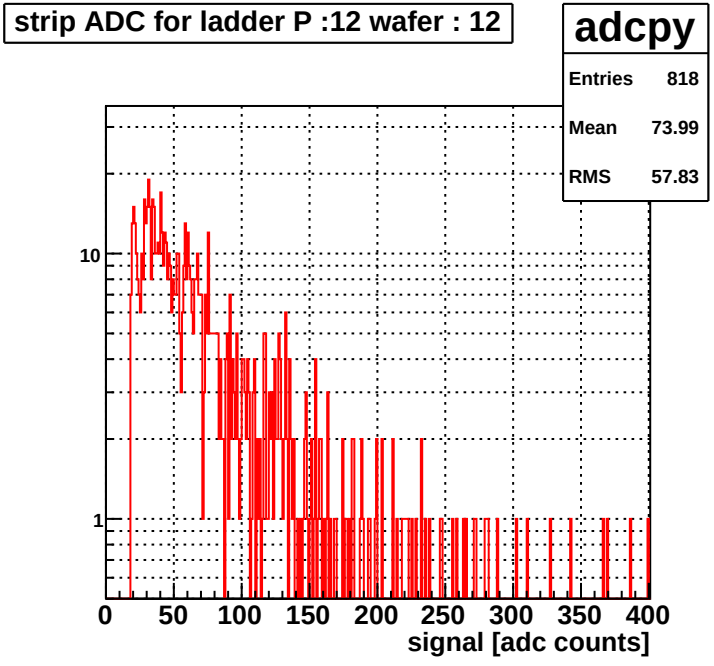

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 2429
Mean x 371.7
Mean y 64.3
RMS x 238.6
RMS y 62
signal [adc counts]
channels

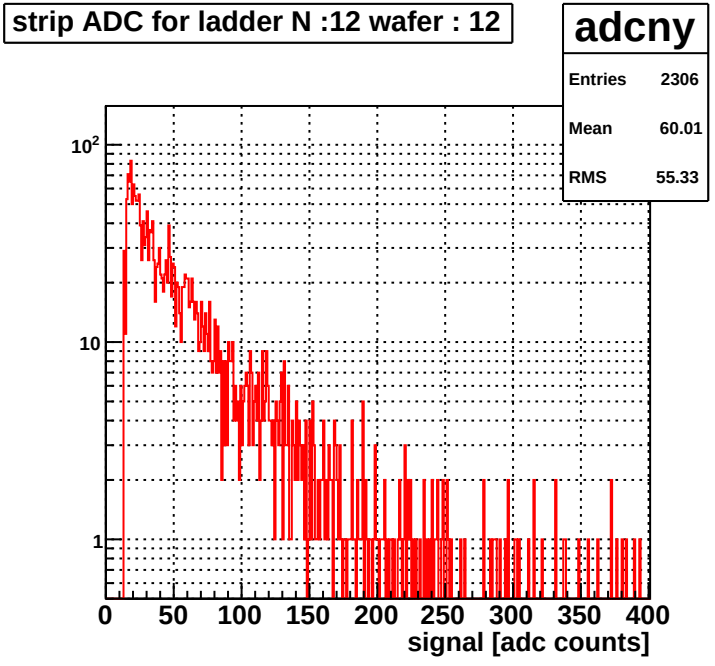

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 2533
Mean 74.07
RMS 64.07
signal [adc counts]

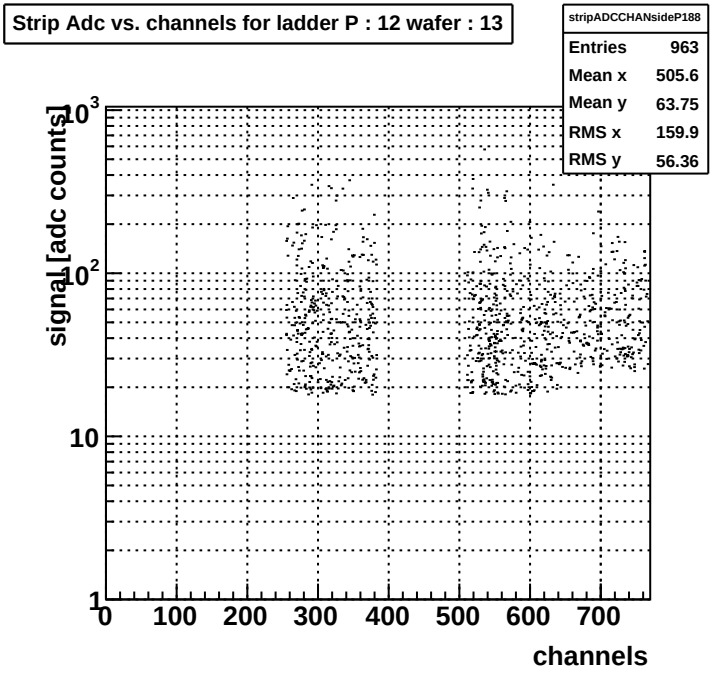

strip ADC for ladder N :12 wafer : 11
adcny
Entries 2429
Mean 63.36
RMS 57.4
signal [adc counts]

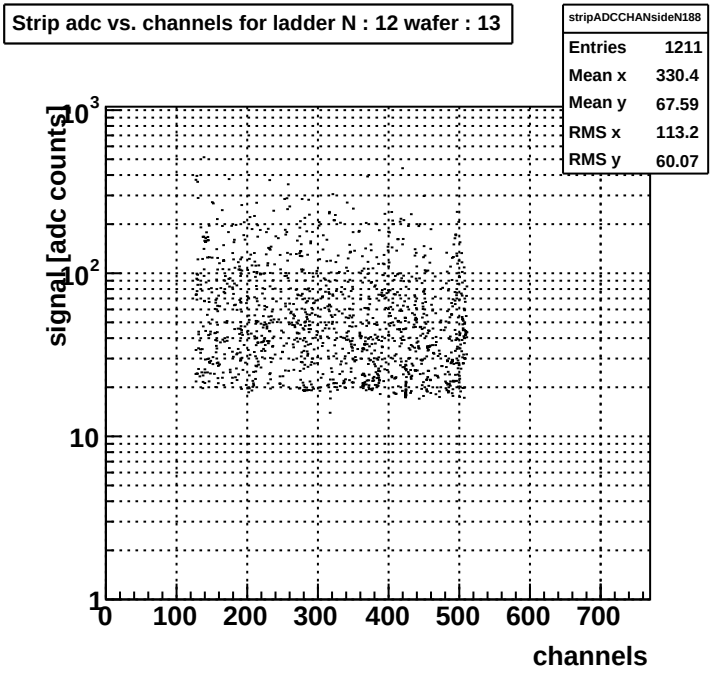

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 818
Mean x 513.3
Mean y 76.96
RMS x 185.4
RMS y 68.75
signal [adc counts]
channels

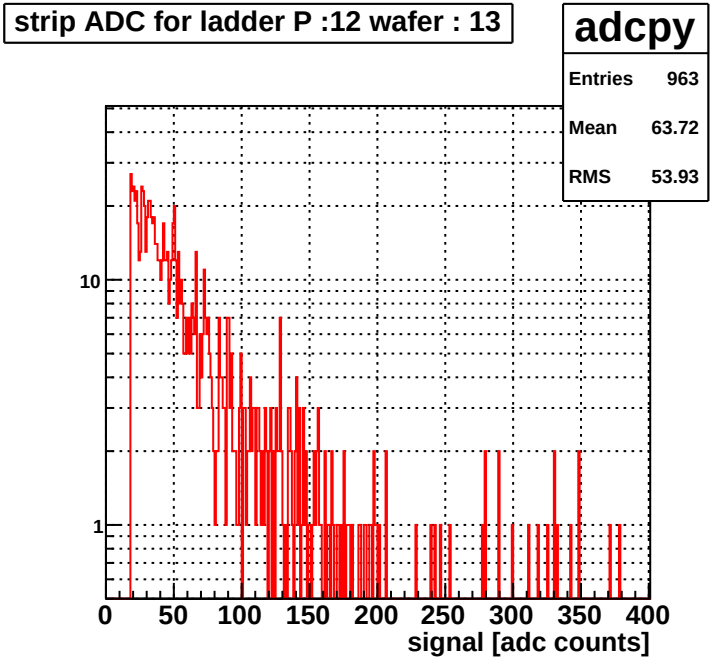

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 2306
Mean x 310.2
Mean y 61.27
RMS x 183.3
RMS y 61.31
signal [adc counts]
channels

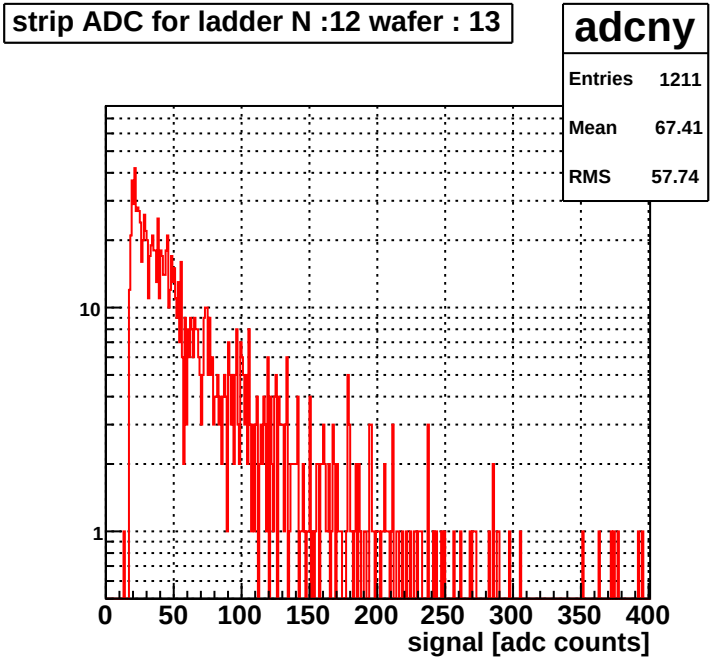

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 818
Mean 73.99
RMS 57.83
signal [adc counts]

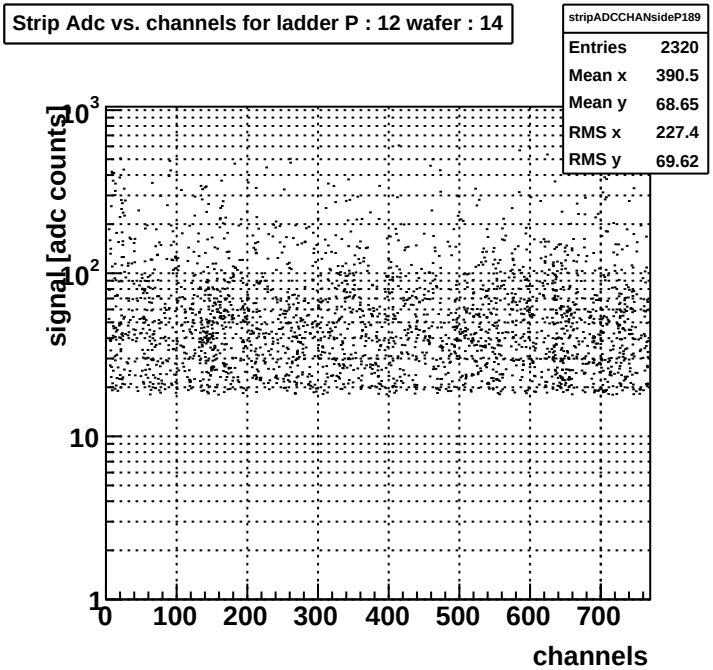

strip ADC for ladder N :12 wafer : 12
adcny
Entries 2306
Mean 60.01
RMS 55.33
signal [adc counts]

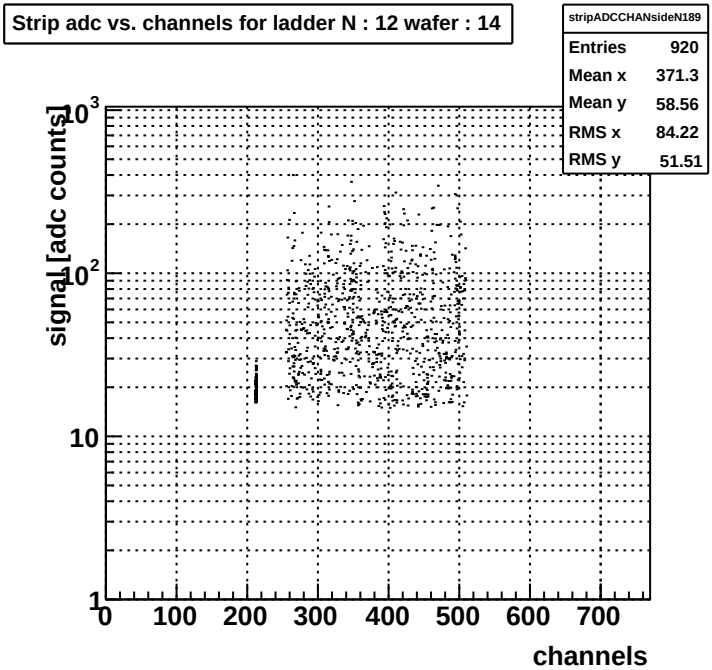

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 963
Mean x 505.6
Mean y 63.75
RMS x 159.9
RMS y 56.36
signal [adc counts]
channels

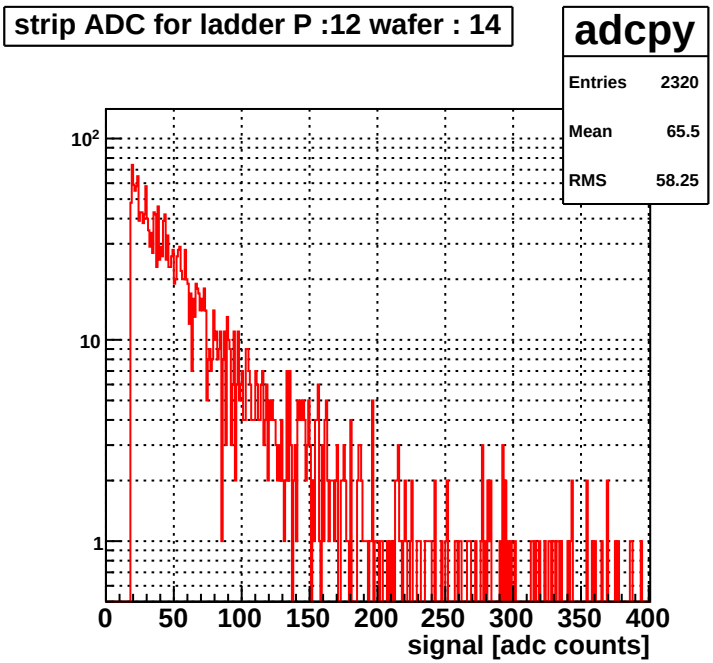

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 1211
Mean x 330.4
Mean y 67.59
RMS x 113.2
RMS y 60.07
signal [adc counts]
channels

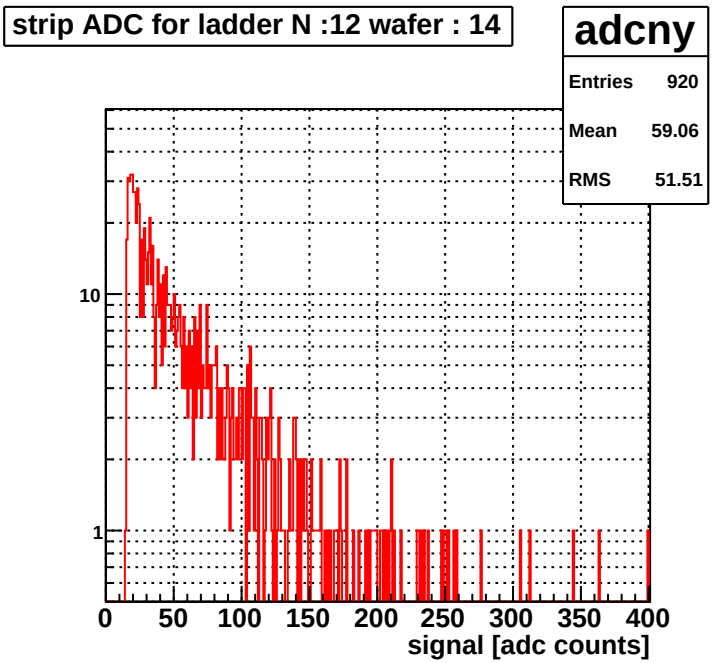

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 963
Mean 63.72
RMS 53.93
signal [adc counts]

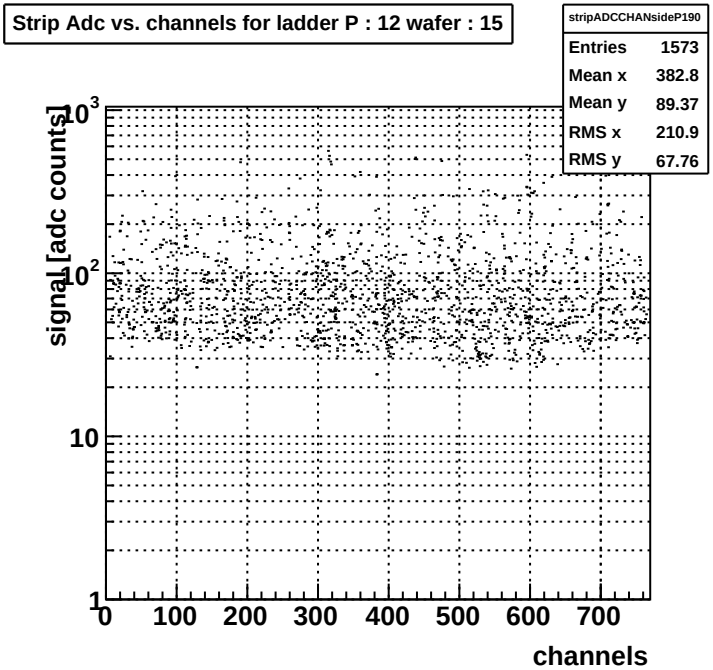

strip ADC for ladder N :12 wafer : 13
adcny
Entries 1211
Mean 67.41
RMS 57.74
signal [adc counts]

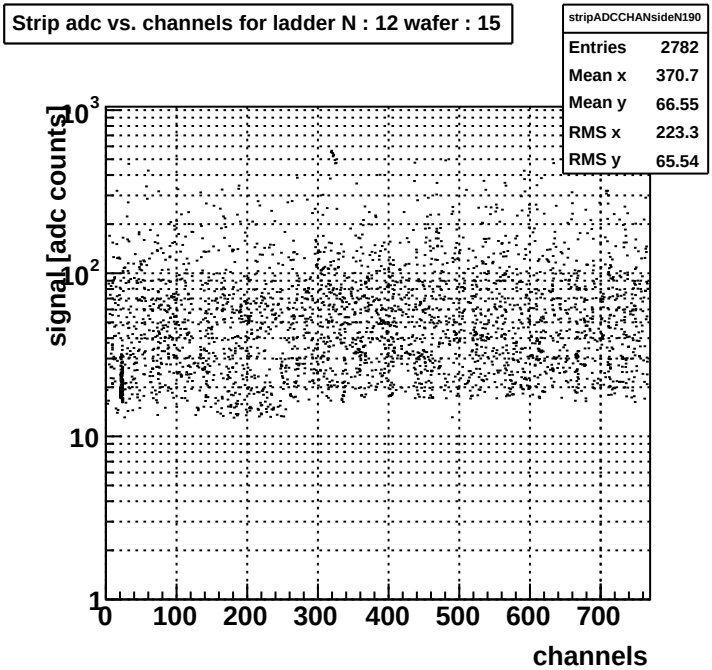

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 2320
Mean x 390.5
Mean y 68.65
RMS x 227.4
RMS y 69.62
signal [adc counts]
channels

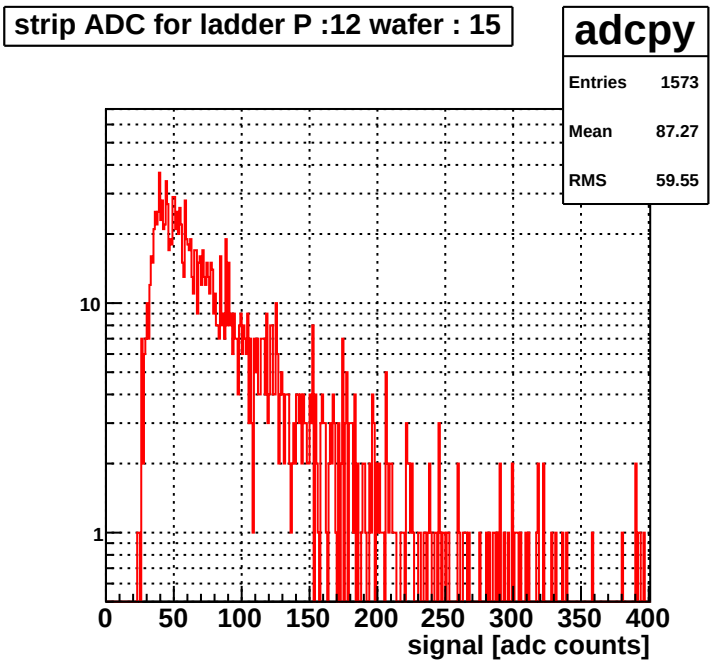

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 920
Mean x 371.3
Mean y 58.56
RMS x 84.22
RMS y 51.51
signal [adc counts]
channels

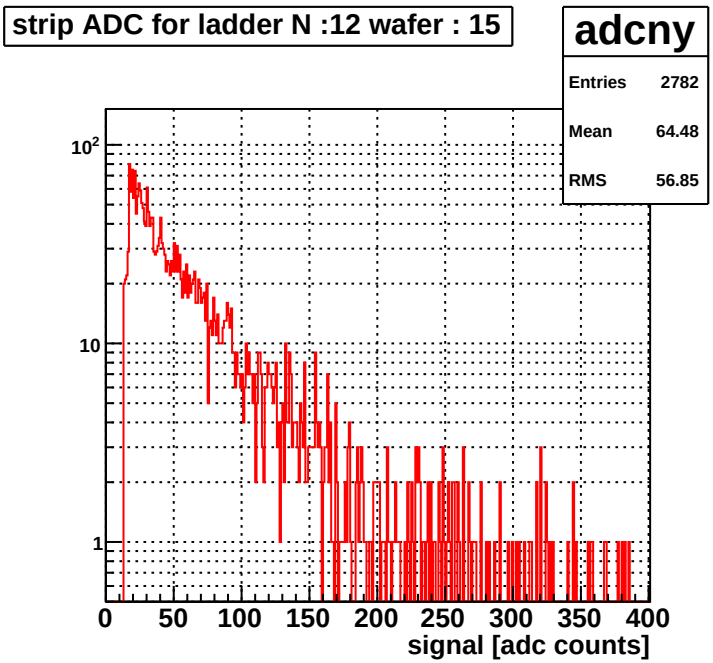

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 2320
Mean 65.5
RMS 58.25
signal [adc counts]

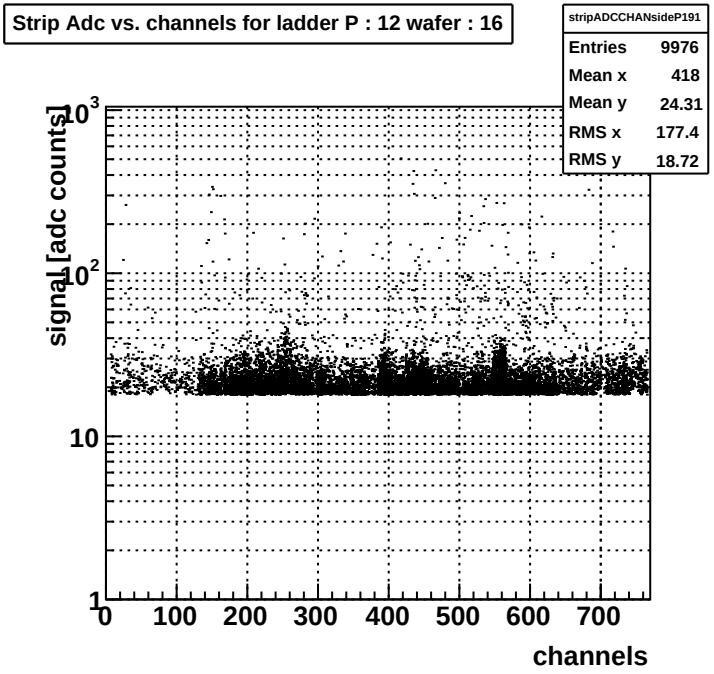

strip ADC for ladder N :12 wafer : 14
adcny
Entries 920
Mean 59.06
RMS 51.51
signal [adc counts]

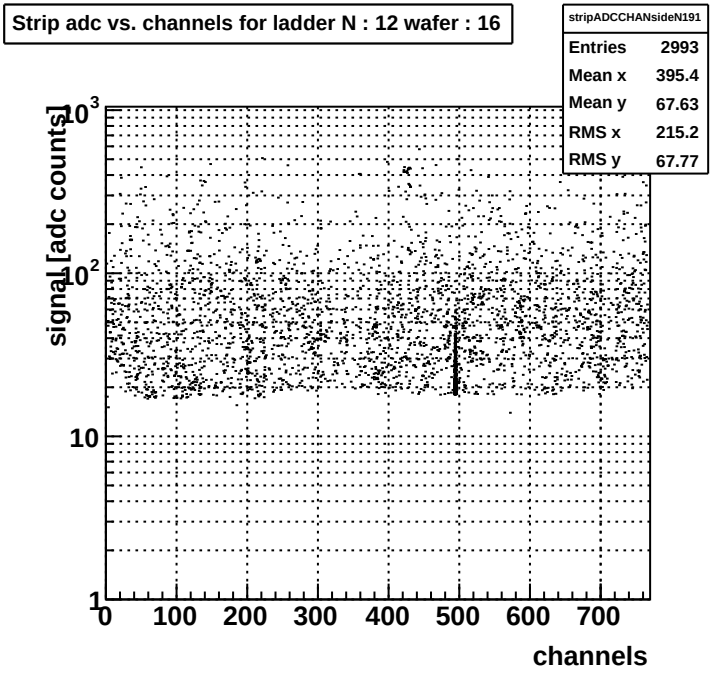

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1573
Mean x 382.8
Mean y 89.37
RMS x 210.9
RMS y 67.76
signal [adc counts]
channels

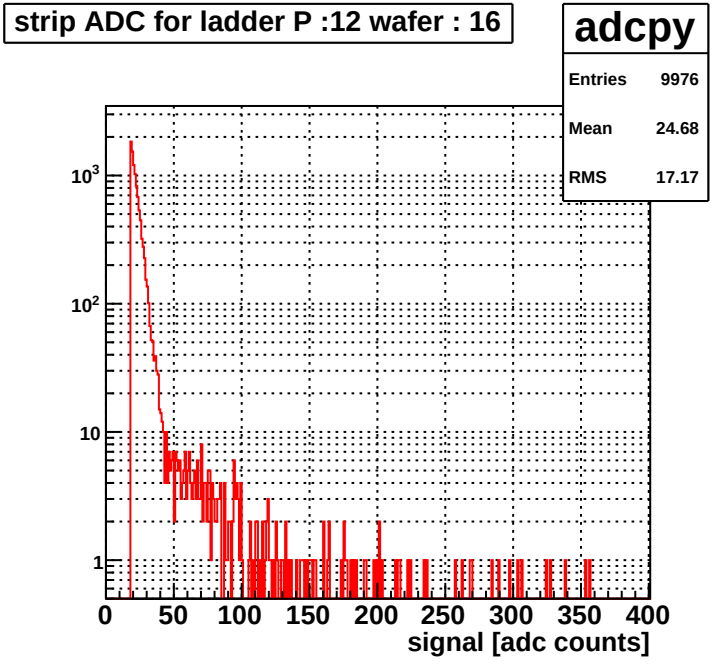

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 2782
Mean x 370.7
Mean y 66.55
RMS x 223.3
RMS y 65.54
signal [adc counts]
channels

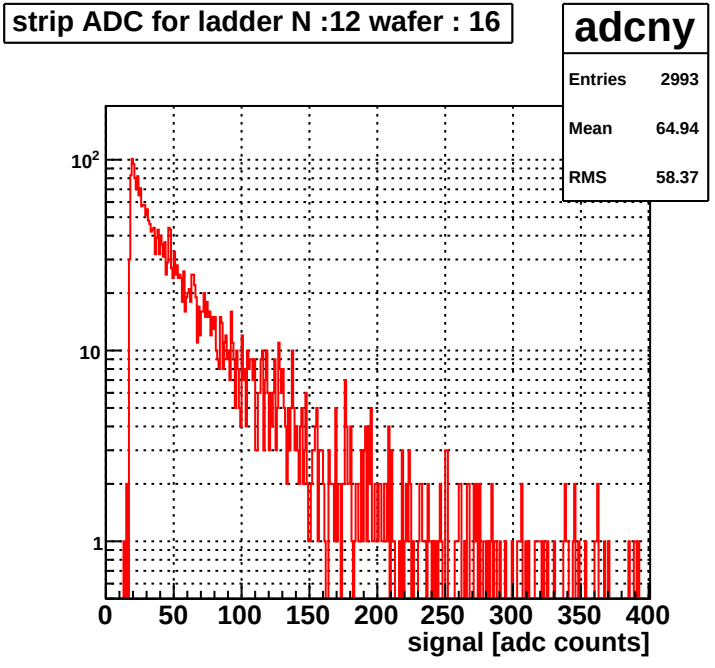

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1573
Mean 87.27
RMS 59.55
signal [adc counts]

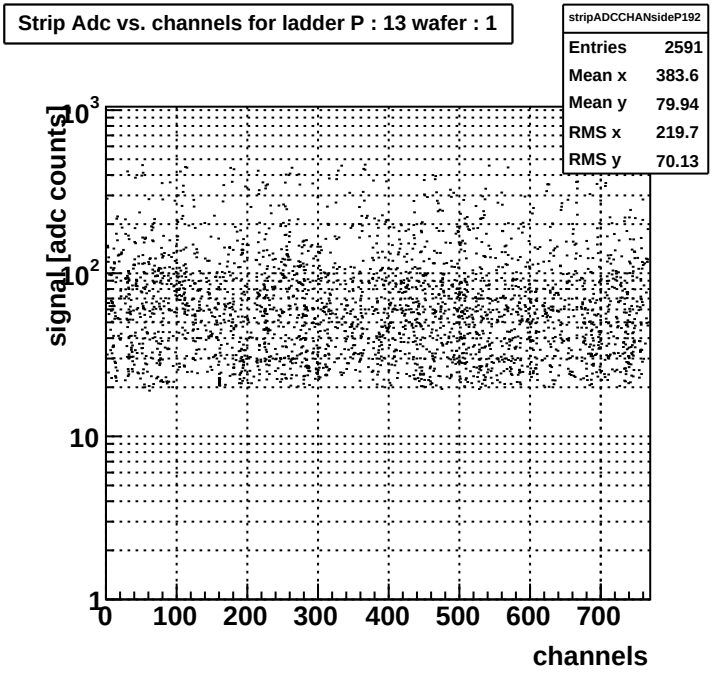

strip ADC for ladder N :12 wafer : 15
adcny
Entries 2782
Mean 64.48
RMS 56.85
signal [adc counts]

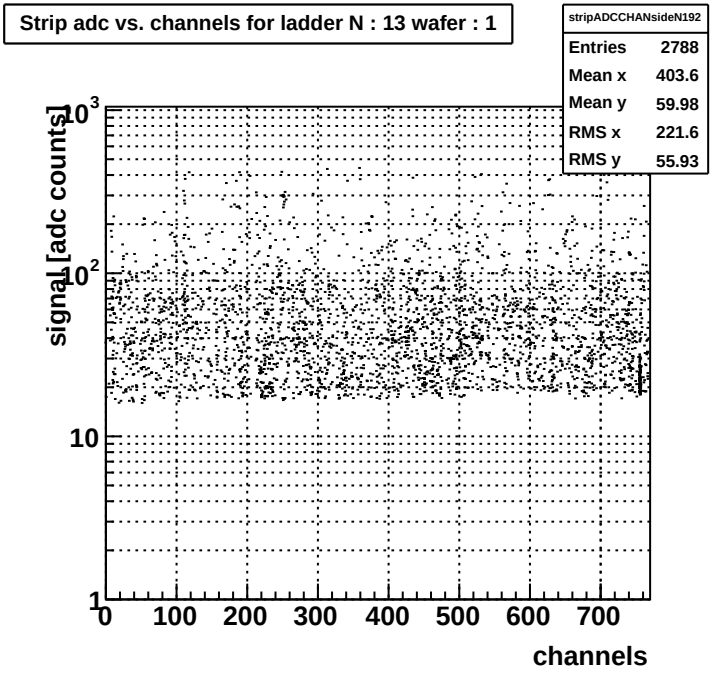

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 9976
Mean x 418
Mean y 24.31
RMS x 177.4
RMS y 18.72
signal [adc counts]
channels

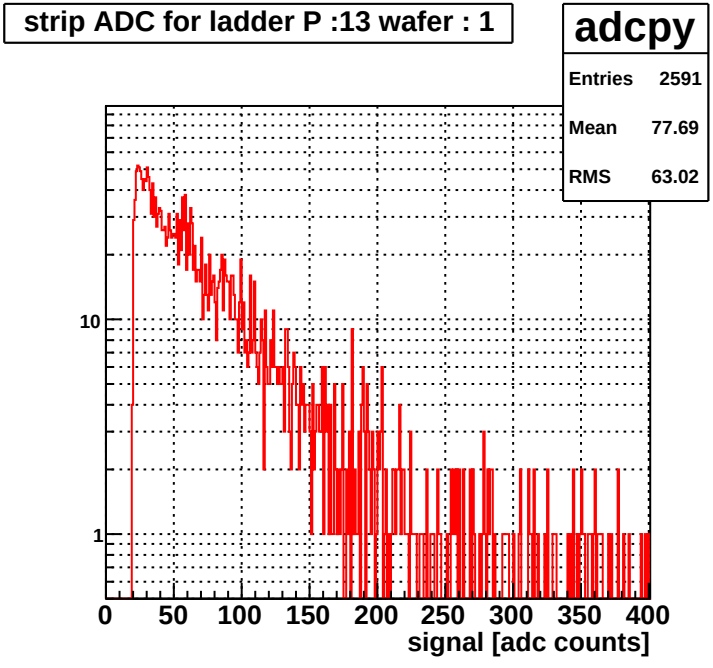

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 2993
Mean x 395.4
Mean y 67.63
RMS x 215.2
RMS y 67.77
signal [adc counts]
channels

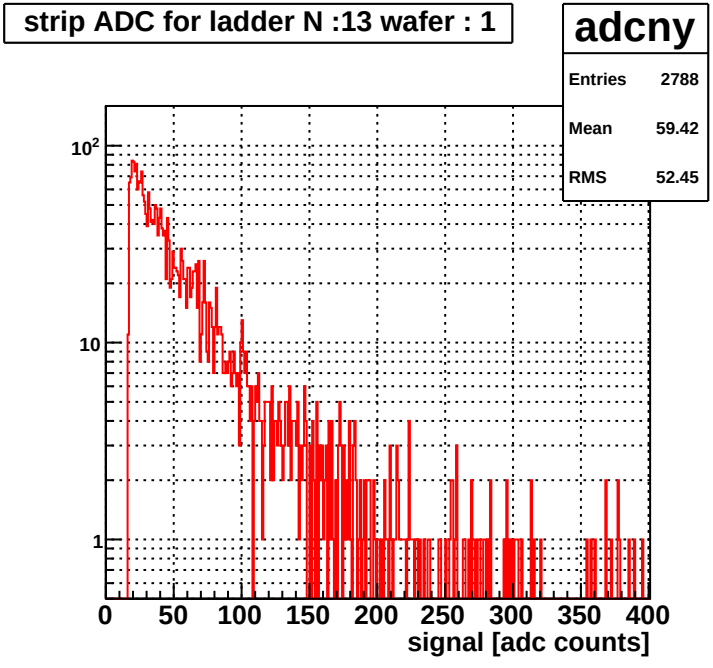

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 9976
Mean 24.68
RMS 17.17
signal [adc counts]

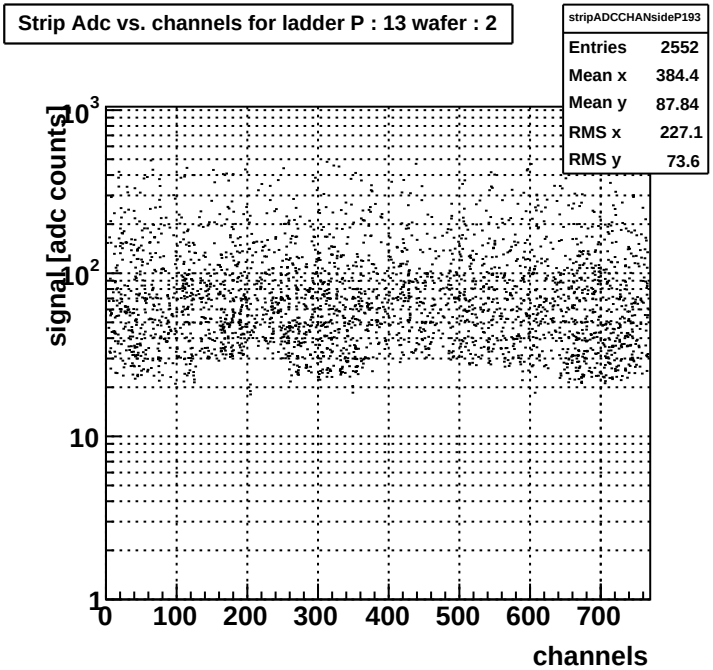

strip ADC for ladder N :12 wafer : 16
adcny
Entries 2993
Mean 64.94
RMS 58.37
signal [adc counts]

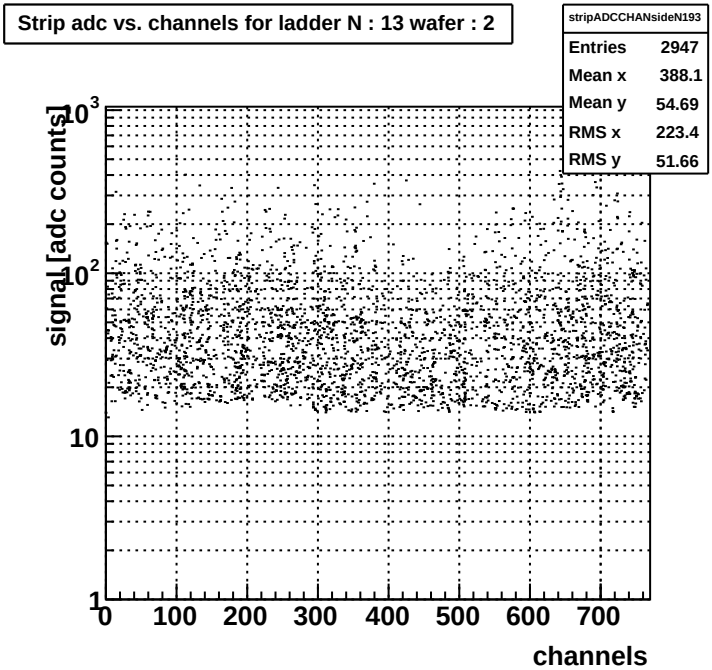

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 2591
Mean x 383.6
Mean y 79.94
RMS x 219.7
RMS y 70.13
signal [adc counts]
channels

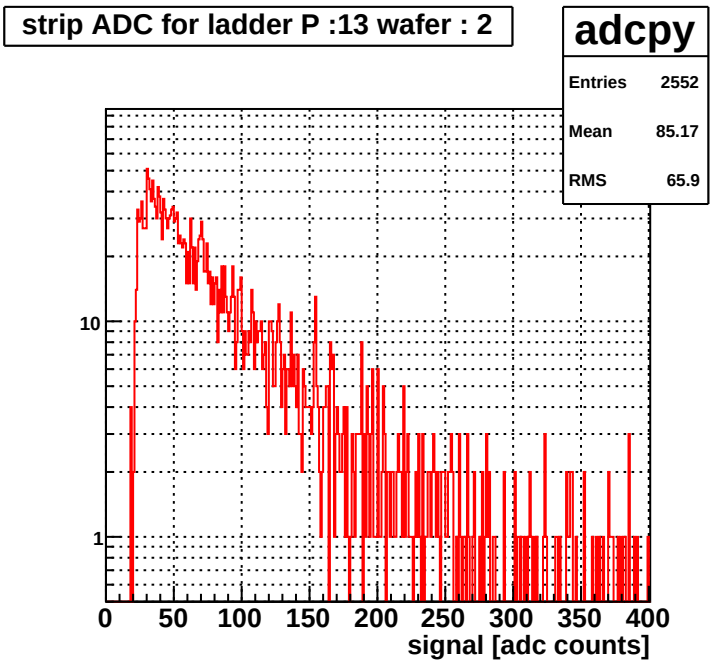

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2788
Mean x 403.6
Mean y 59.98
RMS x 221.6
RMS y 55.93
signal [adc counts]
channels

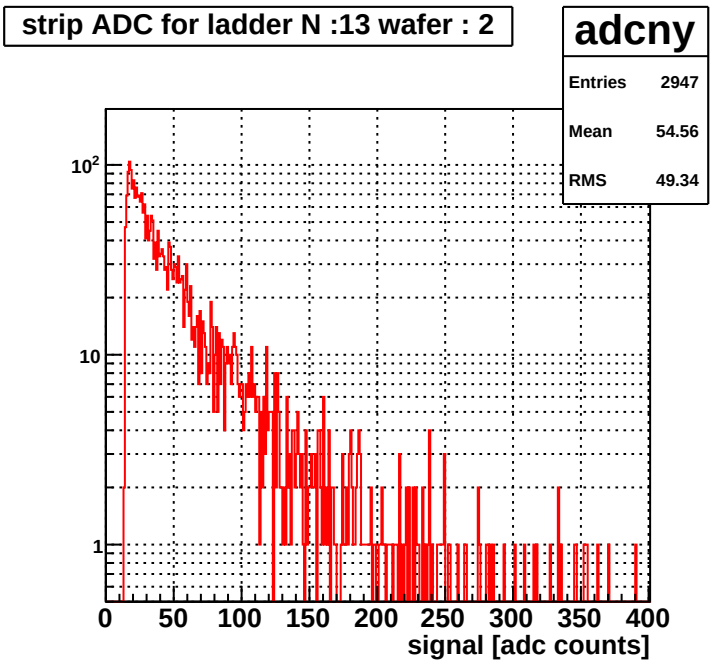

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 2591
Mean 77.69
RMS 63.02
signal [adc counts]

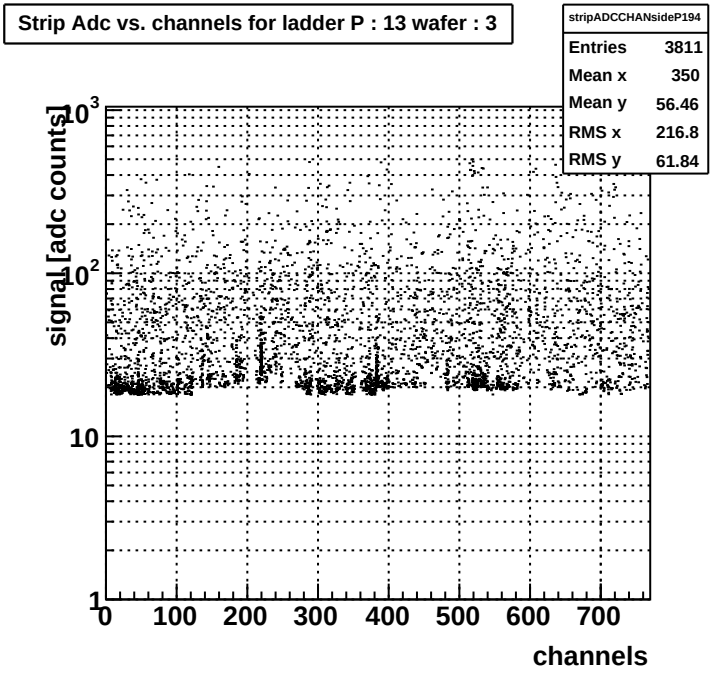

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2788
Mean 59.42
RMS 52.45
signal [adc counts]

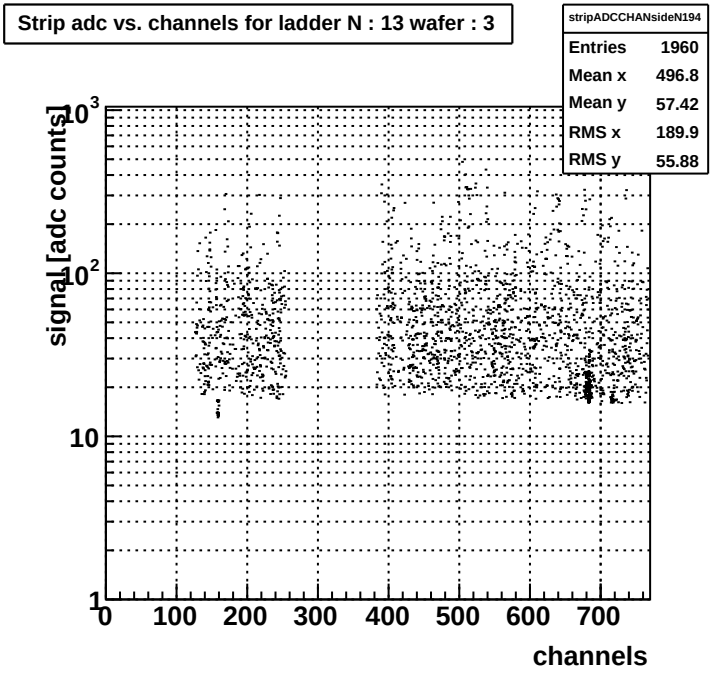

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 2552
Mean x 384.4
Mean y 87.84
RMS x 227.1
RMS y 73.6
signal [adc counts]
channels

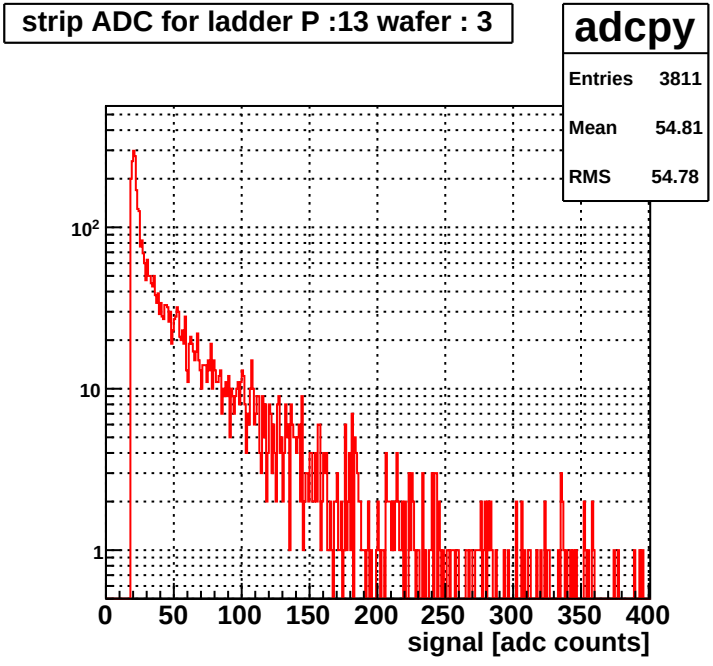

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2947
Mean x 388.1
Mean y 54.69
RMS x 223.4
RMS y 51.66
signal [adc counts]
channels

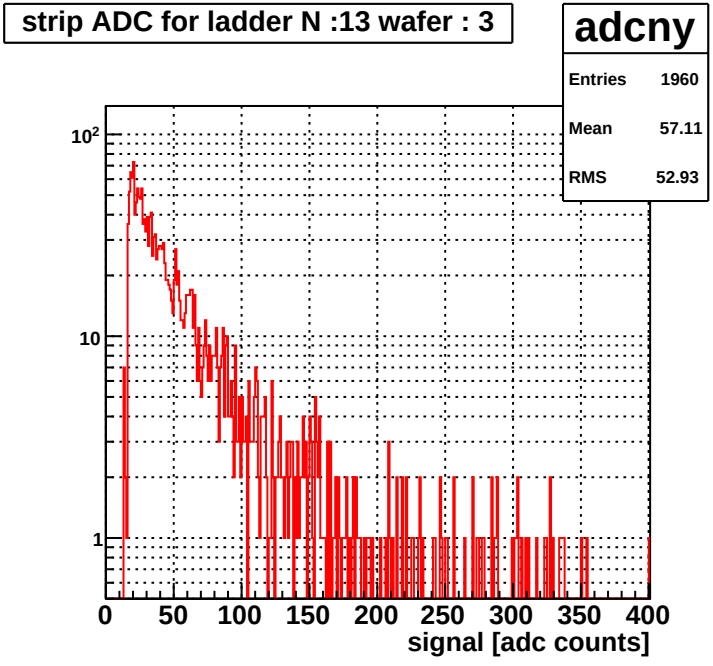

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 2552
Mean 85.17
RMS 65.9
signal [adc counts]

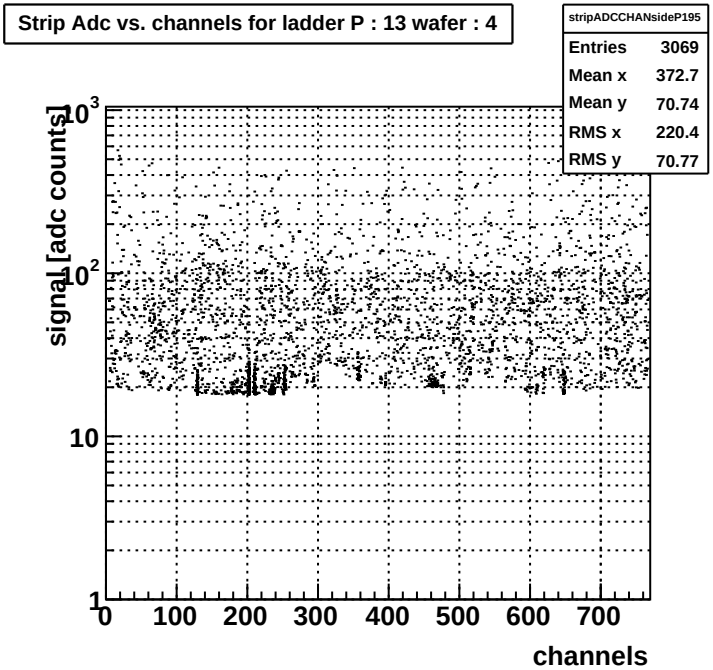

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2947
Mean 54.56
RMS 49.34
signal [adc counts]

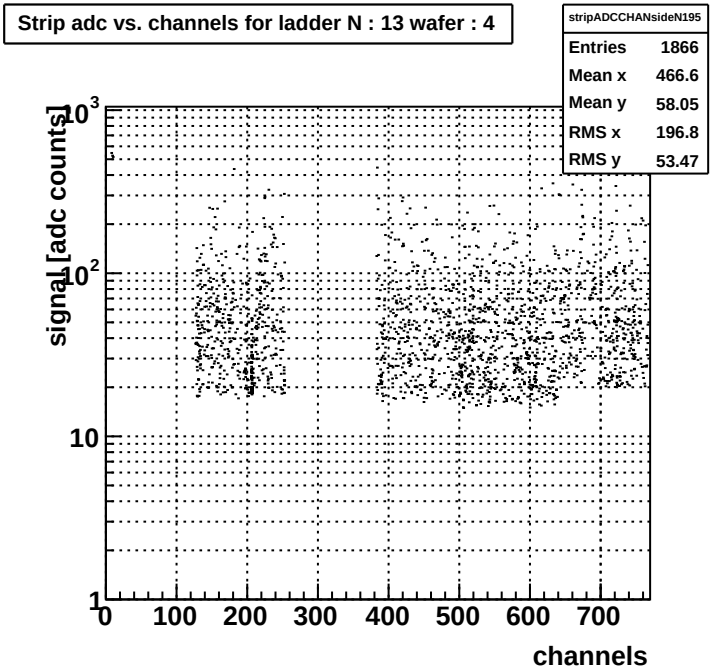

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3811
Mean x 350
Mean y 56.46
RMS x 216.8
RMS y 61.84
signal [adc counts]
channels

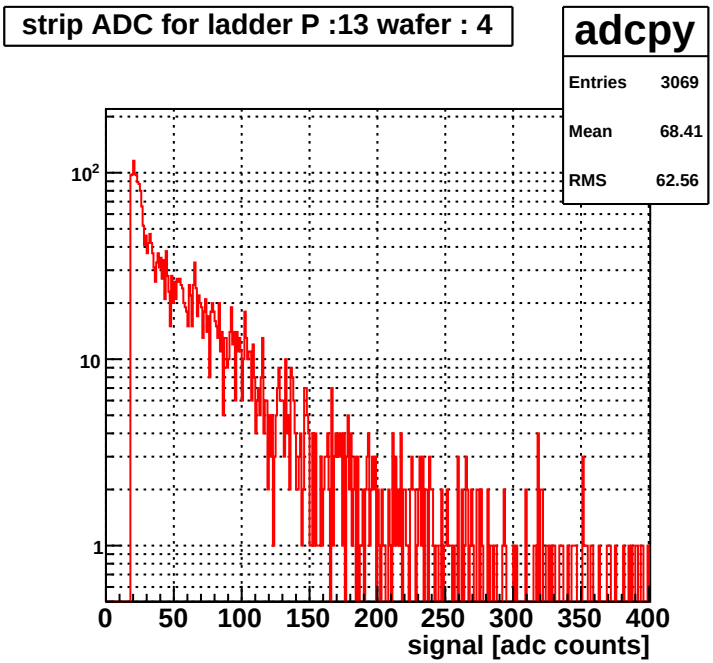

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1960
Mean x 496.8
Mean y 57.42
RMS x 189.9
RMS y 55.88
signal [adc counts]
channels

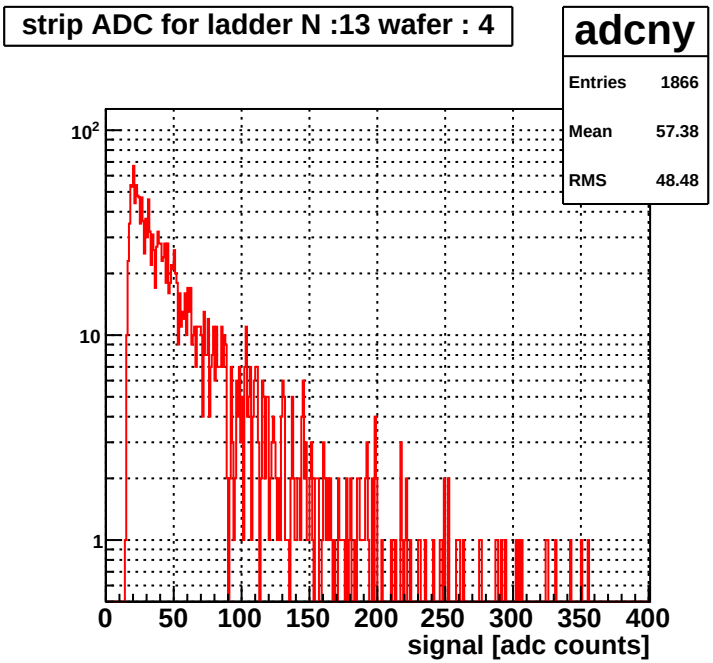

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3811
Mean 54.81
RMS 54.78
signal [adc counts]

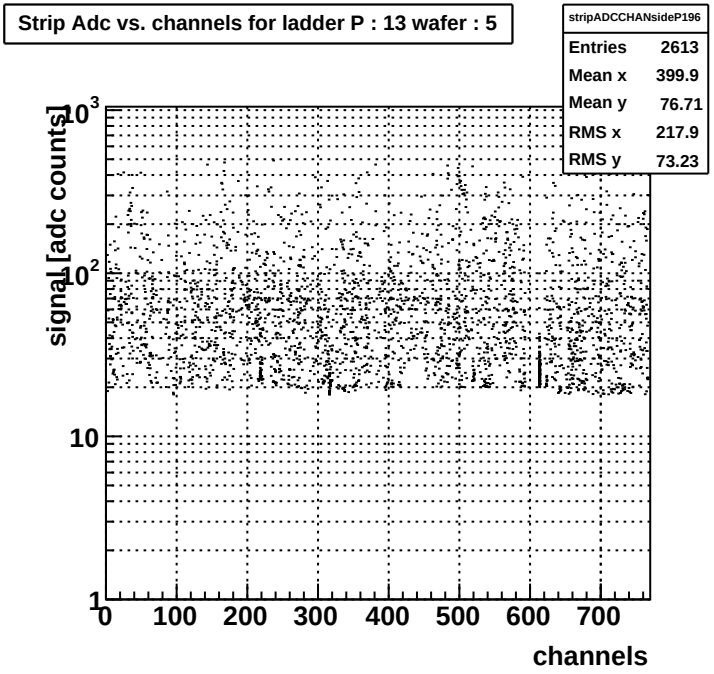

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1960
Mean 57.11
RMS 52.93
signal [adc counts]

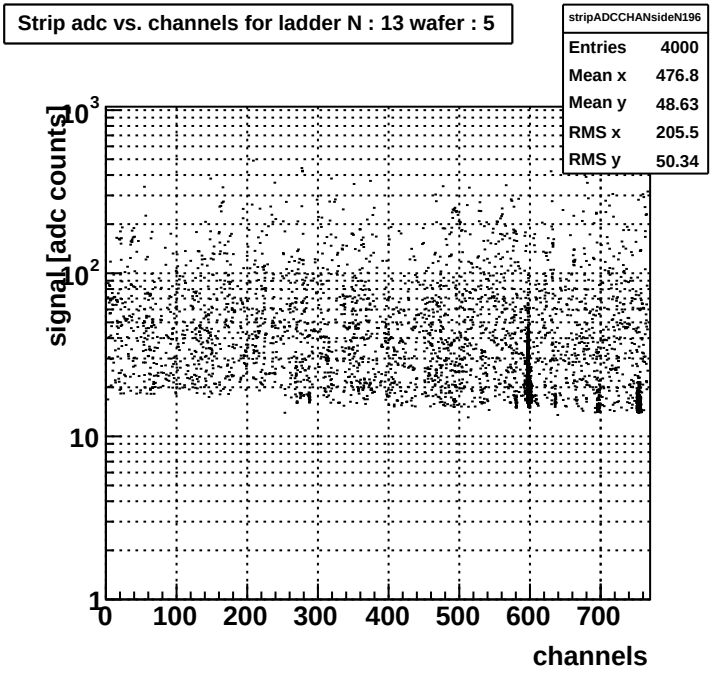

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 3069
Mean x 372.7
Mean y 70.74
RMS x 220.4
RMS y 70.77
signal [adc counts]
channels

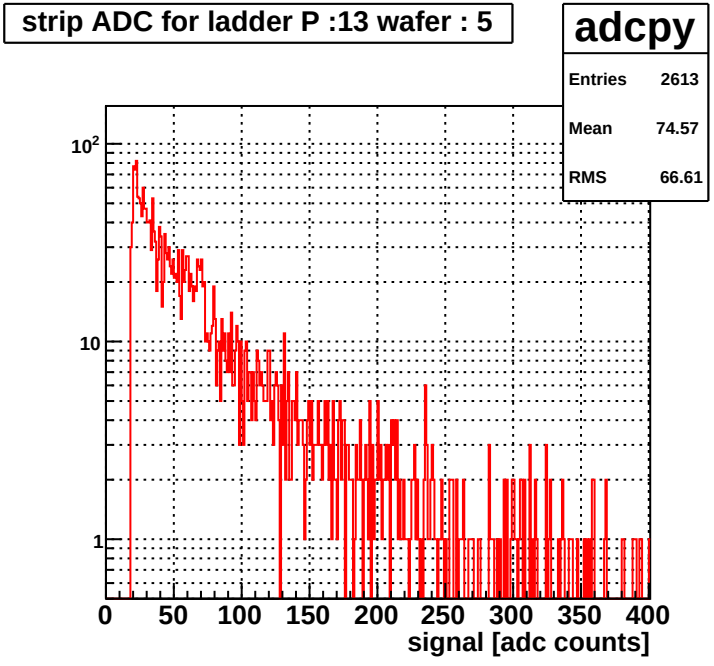

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1866
Mean x 466.6
Mean y 58.05
RMS x 196.8
RMS y 53.47
signal [adc counts]
channels

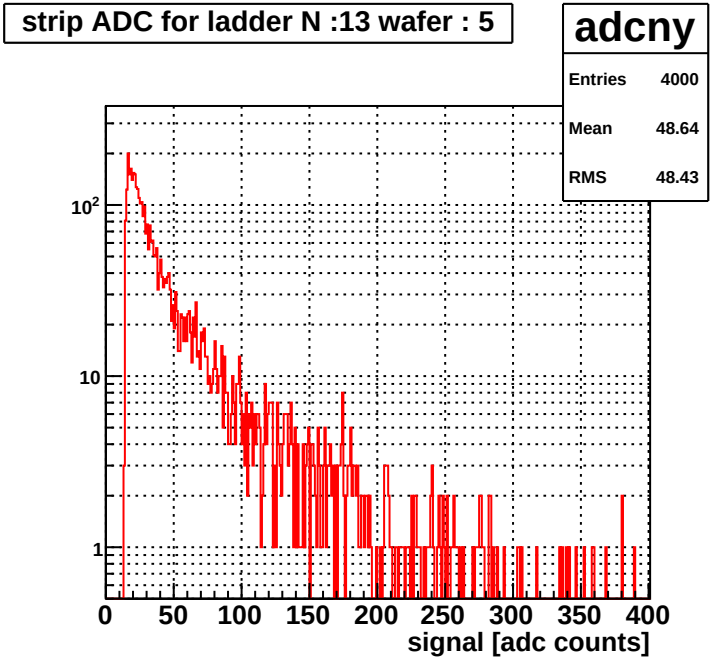

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 3069
Mean 68.41
RMS 62.56
signal [adc counts]

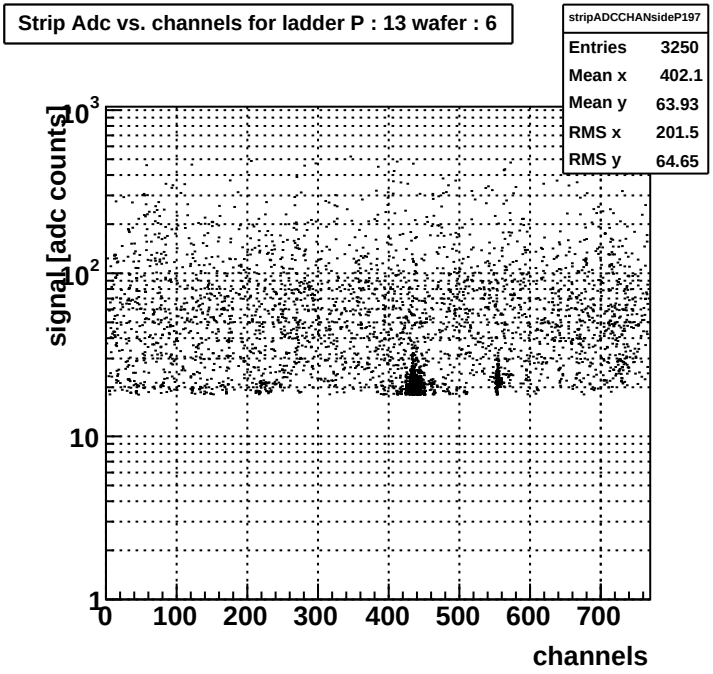

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1866
Mean 57.38
RMS 48.48
signal [adc counts]

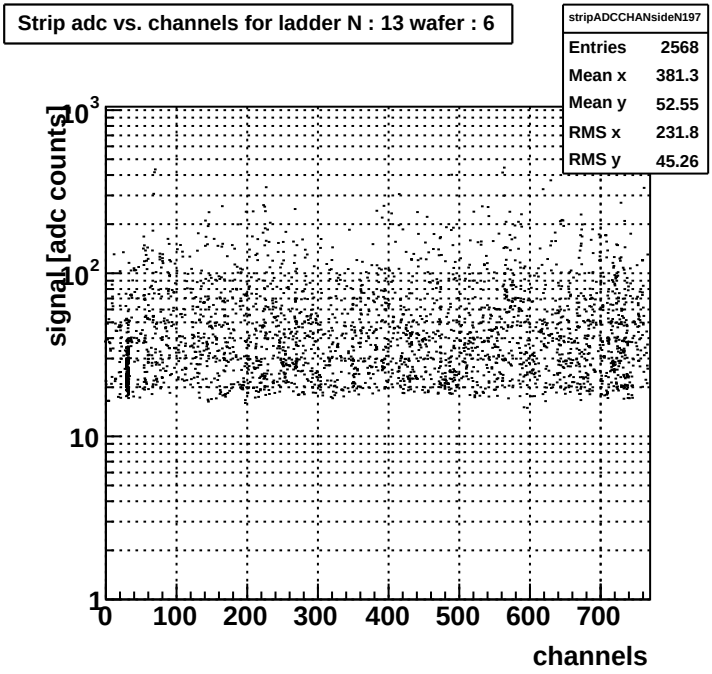

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2613
Mean x 399.9
Mean y 76.71
RMS x 217.9
RMS y 73.23
signal [adc counts]
channels

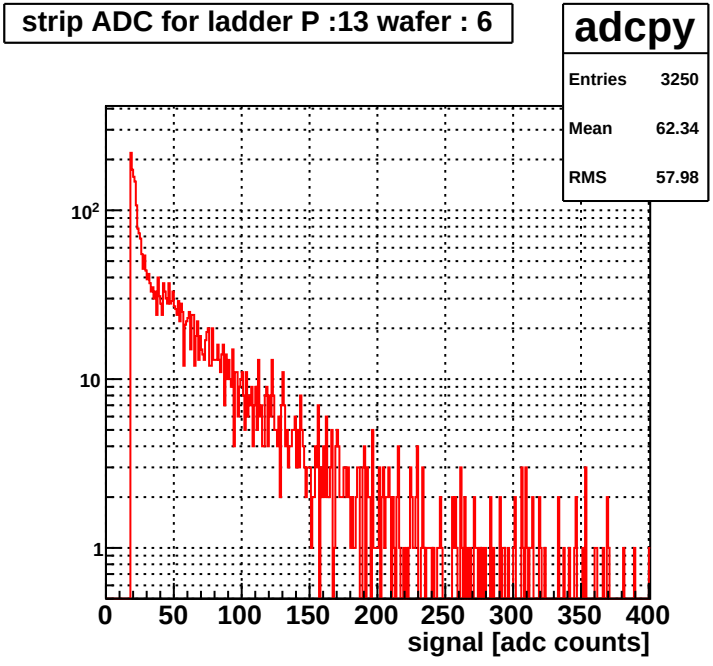

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 4000
Mean x 476.8
Mean y 48.63
RMS x 205.5
RMS y 50.34
signal [adc counts]
channels

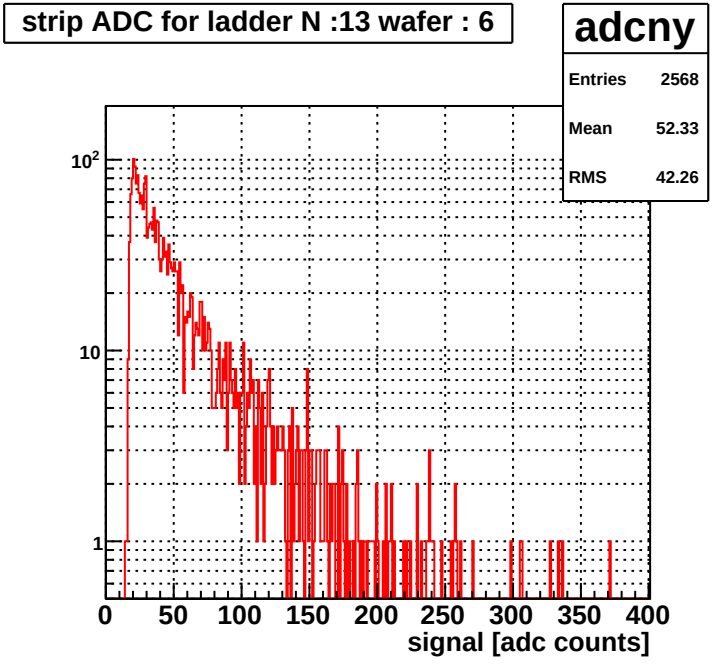

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2613
Mean 74.57
RMS 66.61
signal [adc counts]

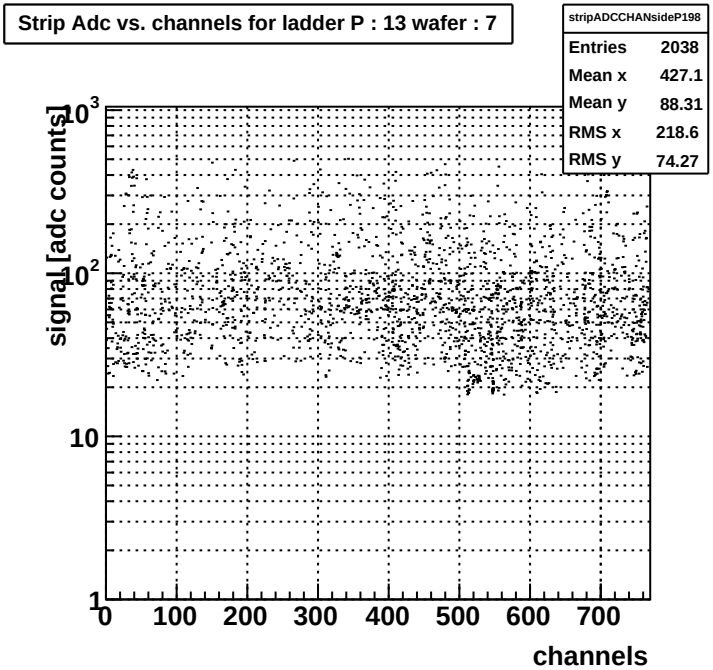

strip ADC for ladder N :13 wafer : 5
adcny
Entries 4000
Mean 48.64
RMS 48.43
signal [adc counts]

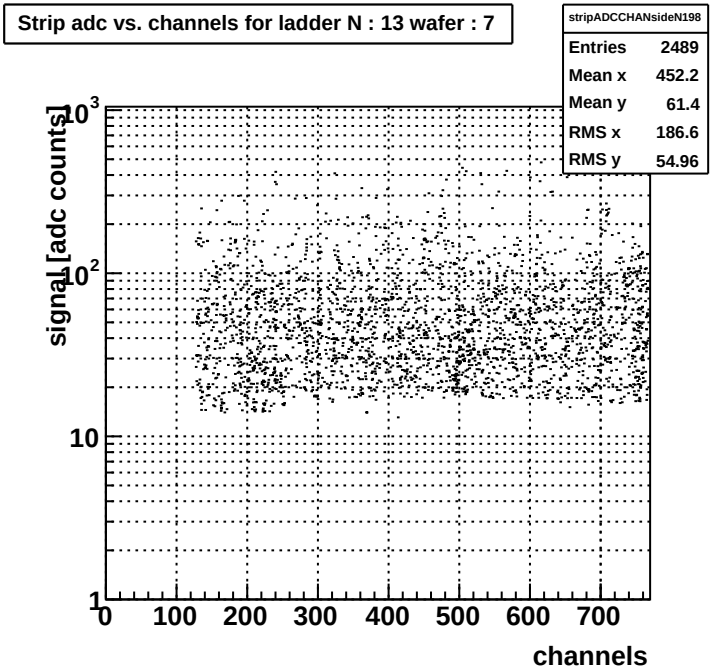

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 3250
Mean x 402.1
Mean y 63.93
RMS x 201.5
RMS y 64.65
signal [adc counts]
channels

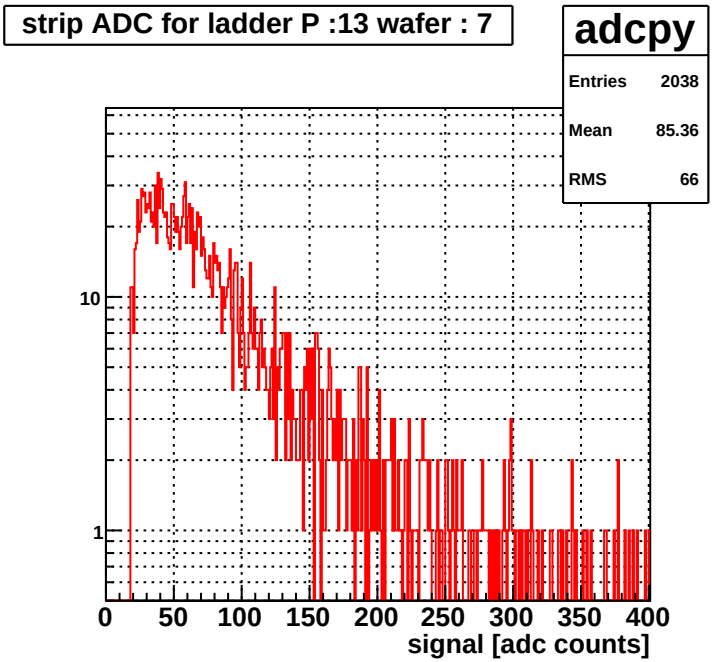

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 2568
Mean x 381.3
Mean y 52.55
RMS x 231.8
RMS y 45.26
signal [adc counts]
channels

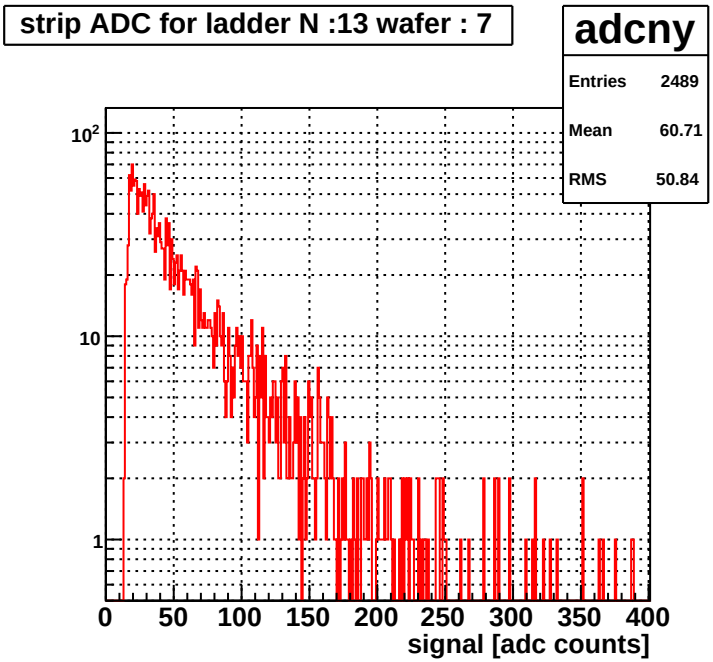

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 3250
Mean 62.34
RMS 57.98
signal [adc counts]

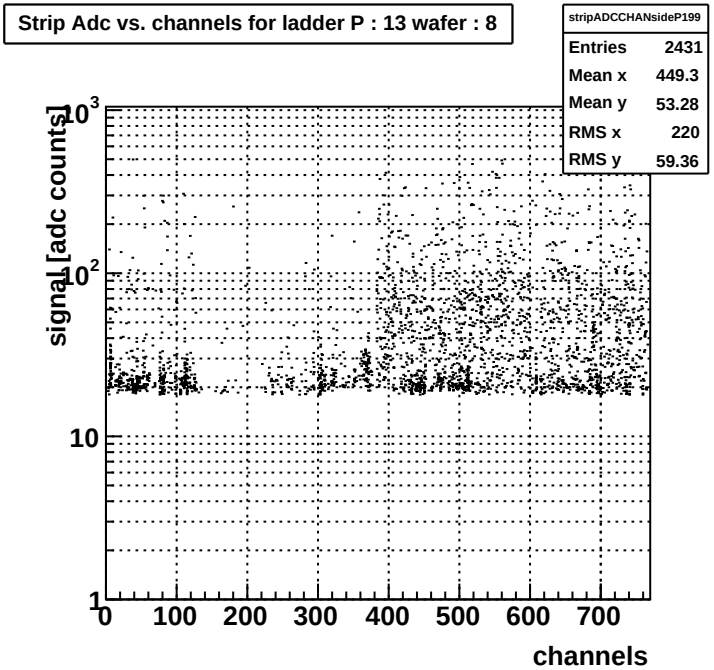

strip ADC for ladder N :13 wafer : 6
adcny
Entries 2568
Mean 52.33
RMS 42.26
signal [adc counts]

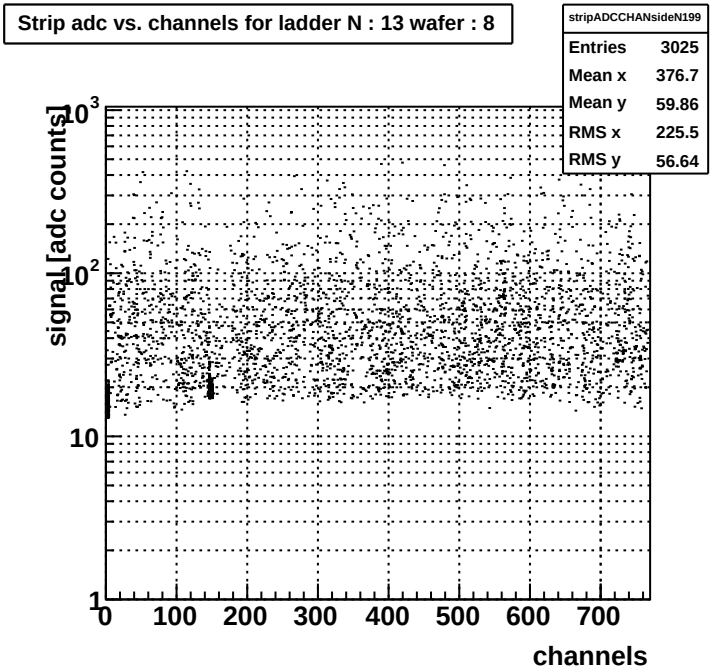

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 2038
Mean x 427.1
Mean y 88.31
RMS x 218.6
RMS y 74.27
signal [adc counts]
channels

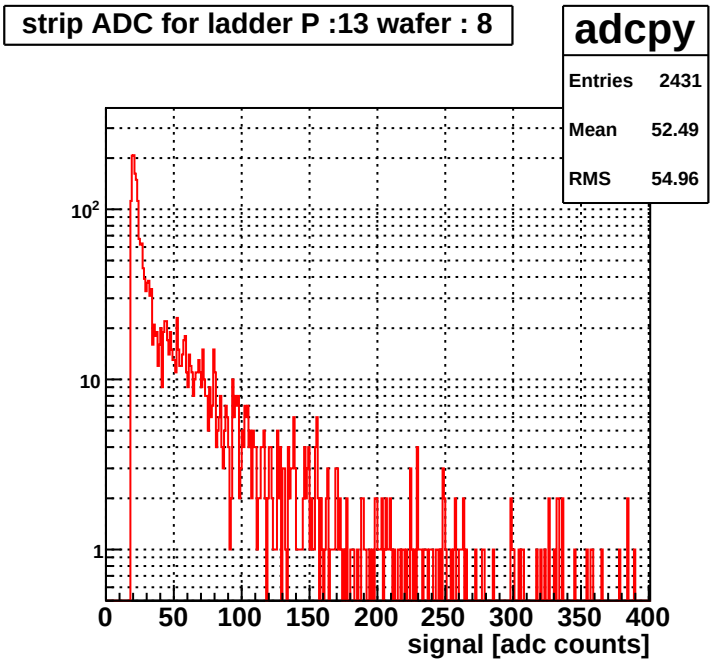

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 2489
Mean x 452.2
Mean y 61.4
RMS x 186.6
RMS y 54.96
signal [adc counts]
channels

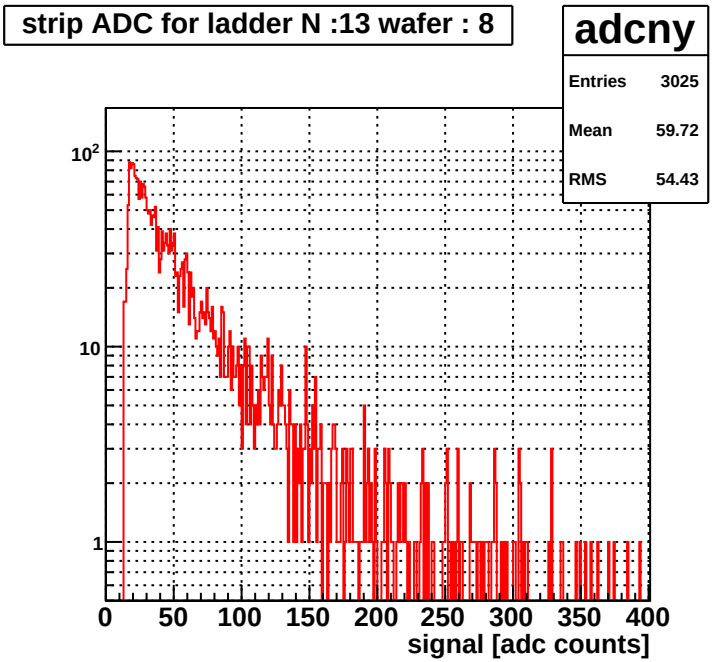

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 2038
Mean 85.36
RMS 66
signal [adc counts]

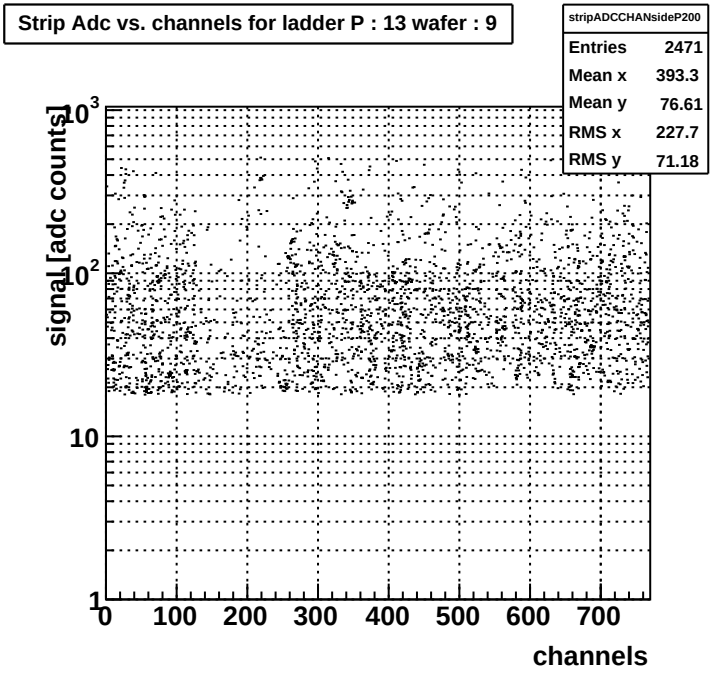

strip ADC for ladder N :13 wafer : 7
adcny
Entries 2489
Mean 60.71
RMS 50.84
signal [adc counts]

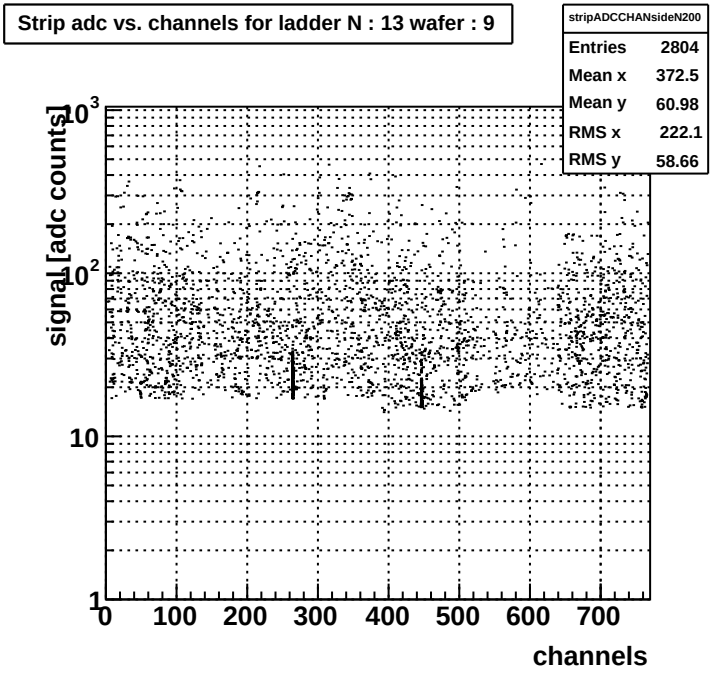

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 2431
Mean x 449.3
Mean y 53.28
RMS x 220
RMS y 59.36
signal [adc counts]
channels

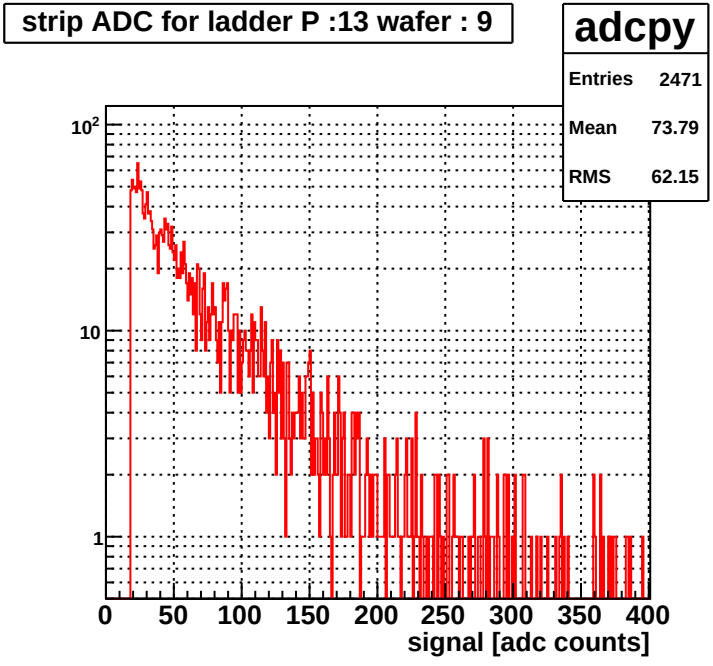

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 3025
Mean x 376.7
Mean y 59.86
RMS x 225.5
RMS y 56.64
signal [adc counts]
channels

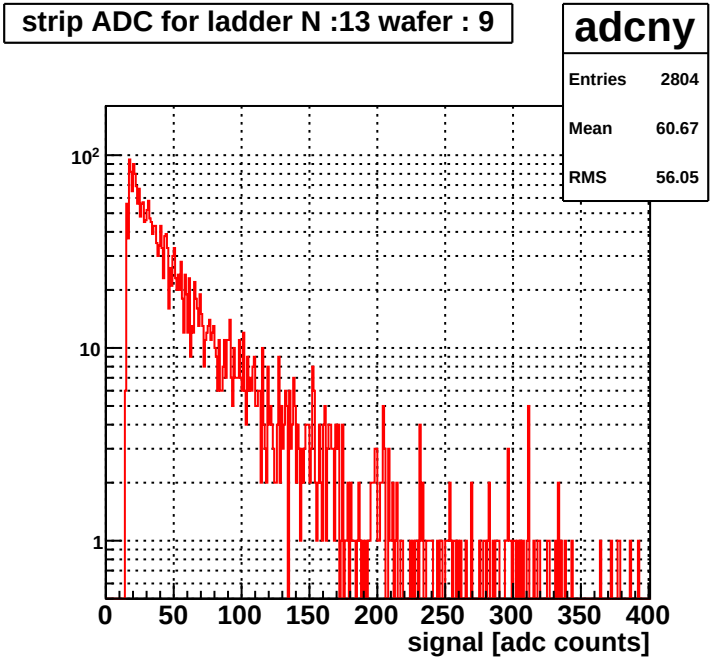

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 2431
Mean 52.49
RMS 54.96
signal [adc counts]

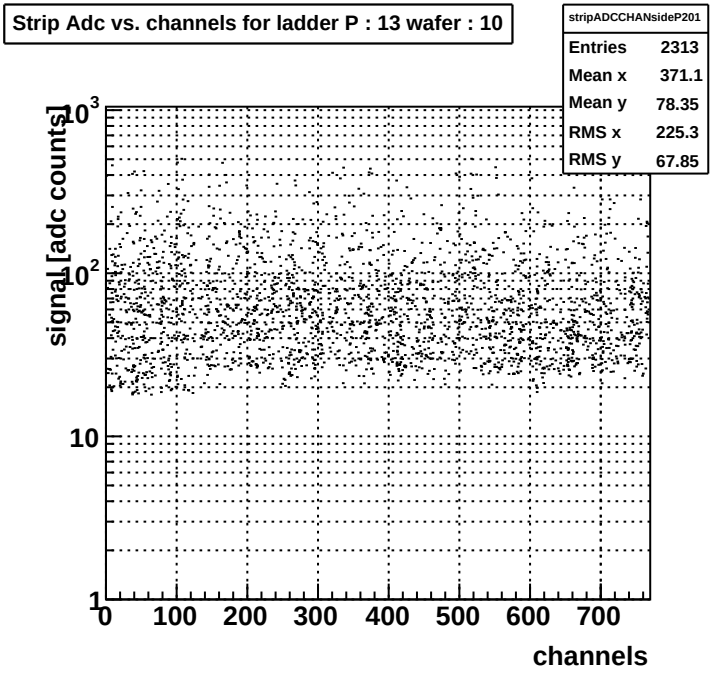

strip ADC for ladder N :13 wafer : 8
adcny
Entries 3025
Mean 59.72
RMS 54.43
signal [adc counts]

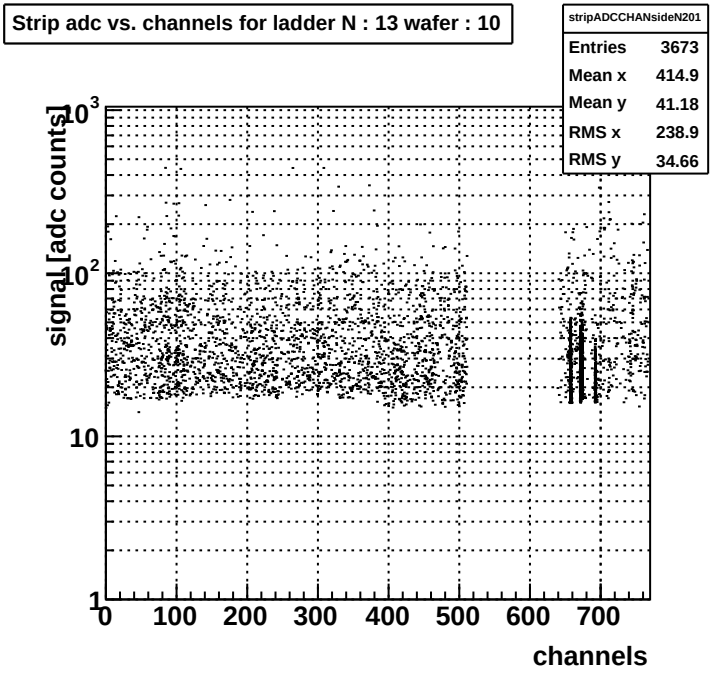

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2471
Mean x 393.3
Mean y 76.61
RMS x 227.7
RMS y 71.18
signal [adc counts]
channels

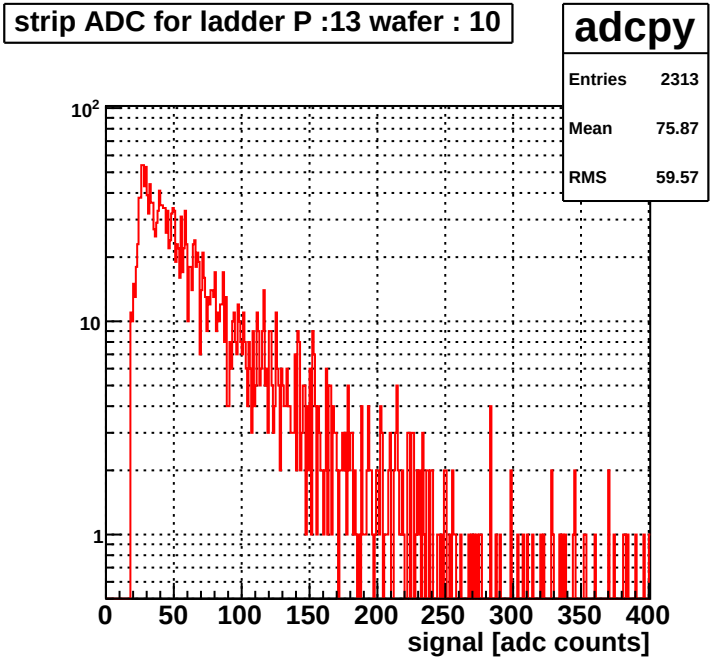

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2804
Mean x 372.5
Mean y 60.98
RMS x 222.1
RMS y 58.66
signal [adc counts]
channels

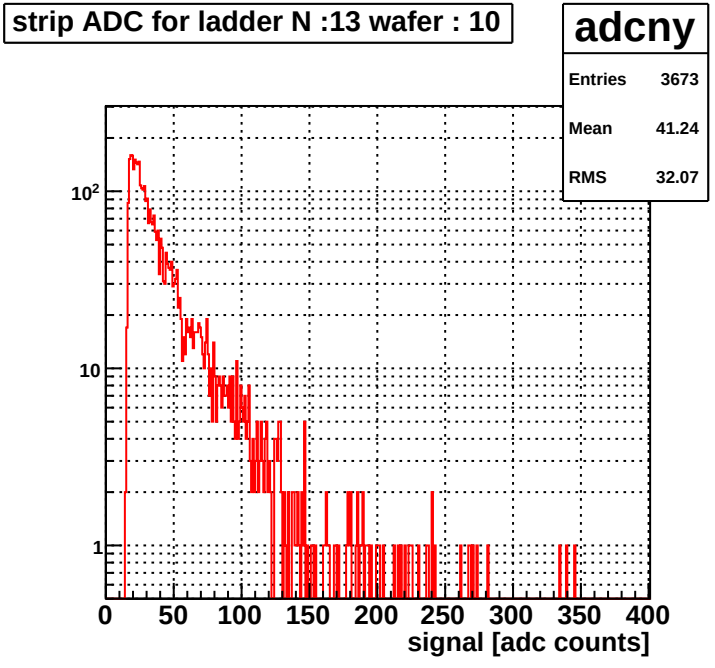

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2471
Mean 73.79
RMS 62.15
signal [adc counts]

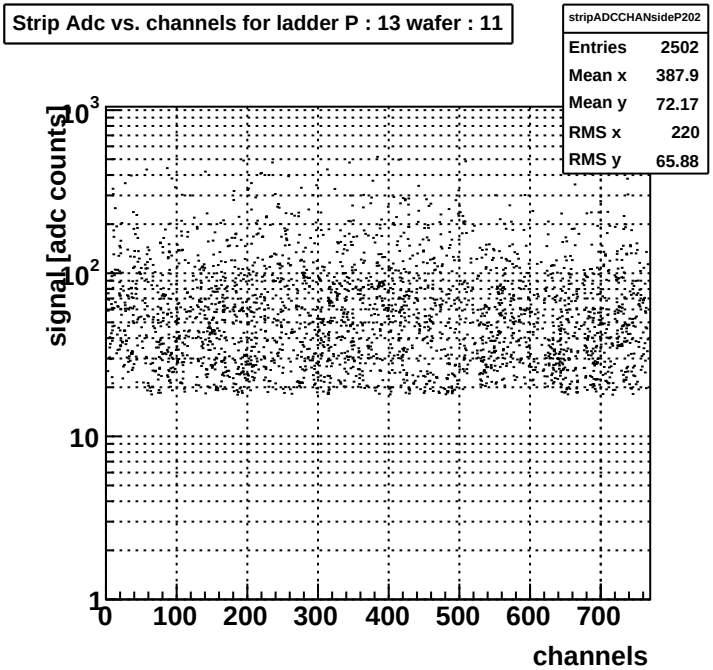

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2804
Mean 60.67
RMS 56.05
signal [adc counts]

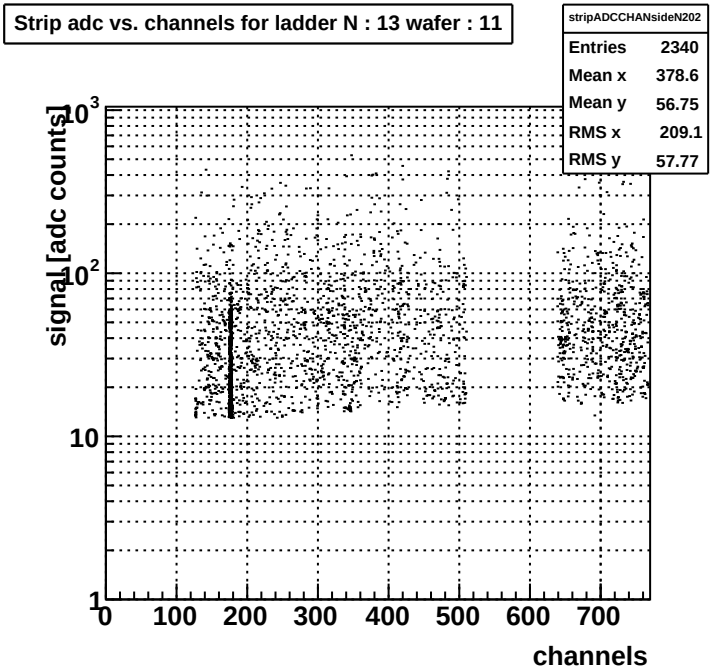

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 2313
Mean x 371.1
Mean y 78.35
RMS x 225.3
RMS y 67.85
signal [adc counts]
channels

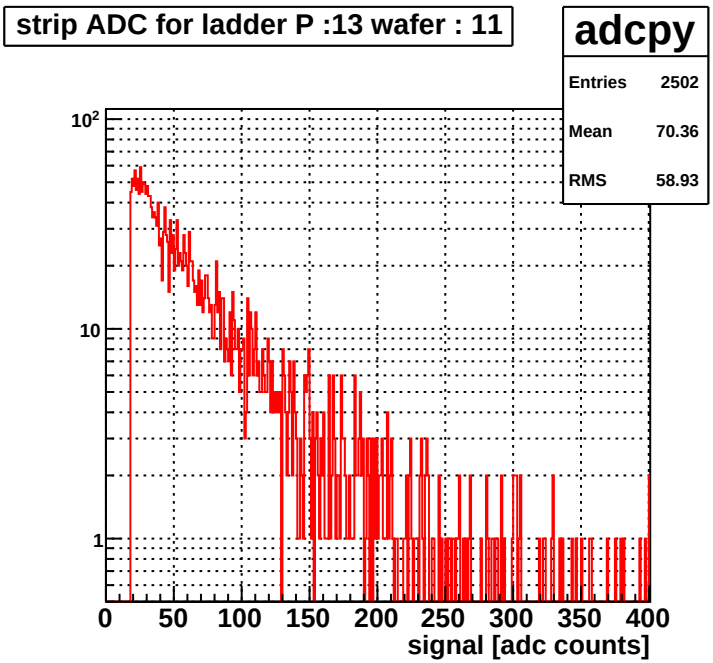

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 3673
Mean x 414.9
Mean y 41.18
RMS x 238.9
RMS y 34.66
signal [adc counts]
channels

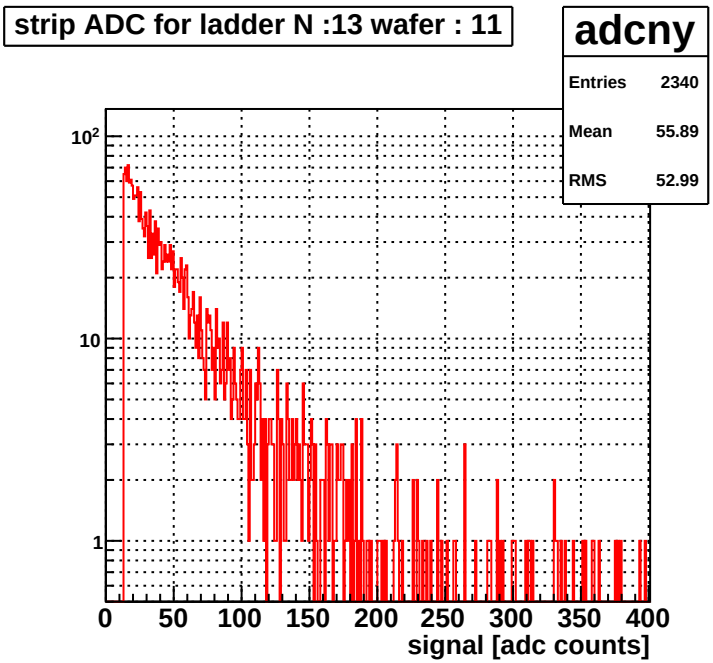

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 2313
Mean 75.87
RMS 59.57
signal [adc counts]

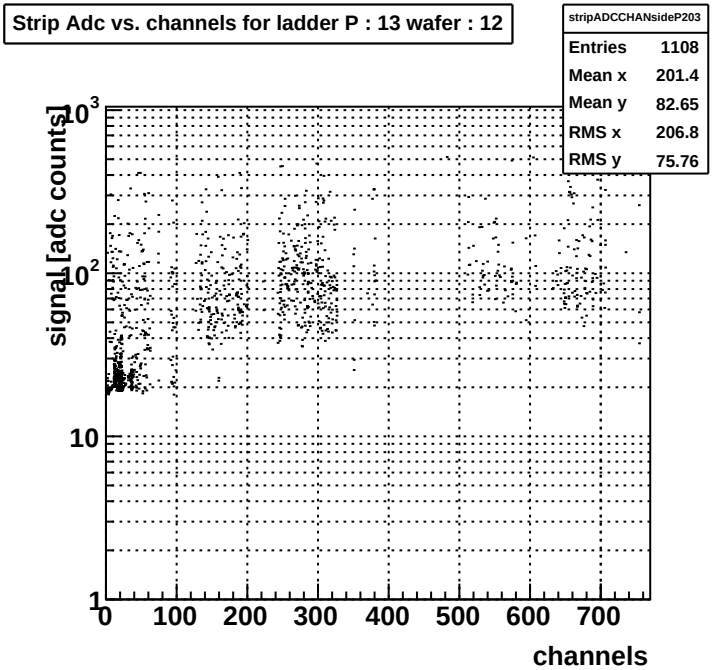

strip ADC for ladder N :13 wafer : 10
adcny
Entries 3673
Mean 41.24
RMS 32.07
signal [adc counts]

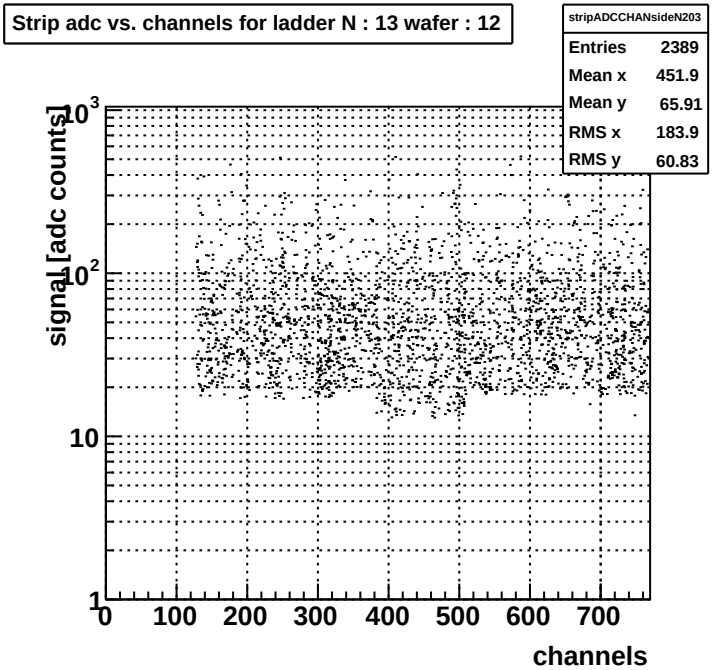

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 2502
Mean x 387.9
Mean y 72.17
RMS x 220
RMS y 65.88
signal [adc counts]
channels

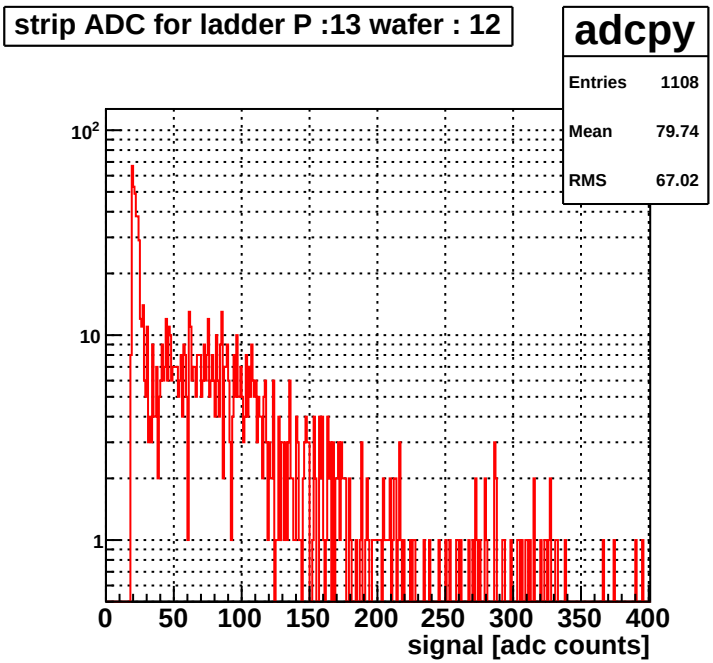

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 2340
Mean x 378.6
Mean y 56.75
RMS x 209.1
RMS y 57.77
signal [adc counts]
channels

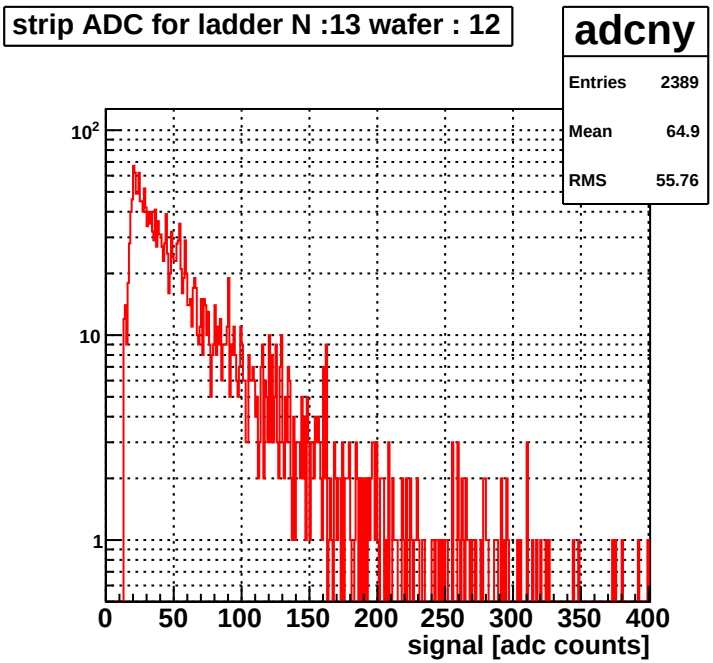

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 2502
Mean 70.36
RMS 58.93
signal [adc counts]

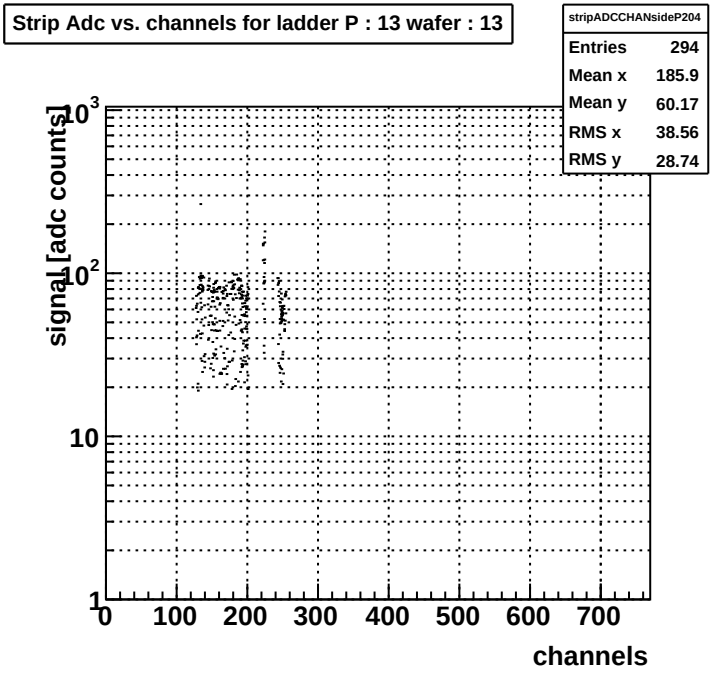

strip ADC for ladder N :13 wafer : 11
adcny
Entries 2340
Mean 55.89
RMS 52.99
signal [adc counts]

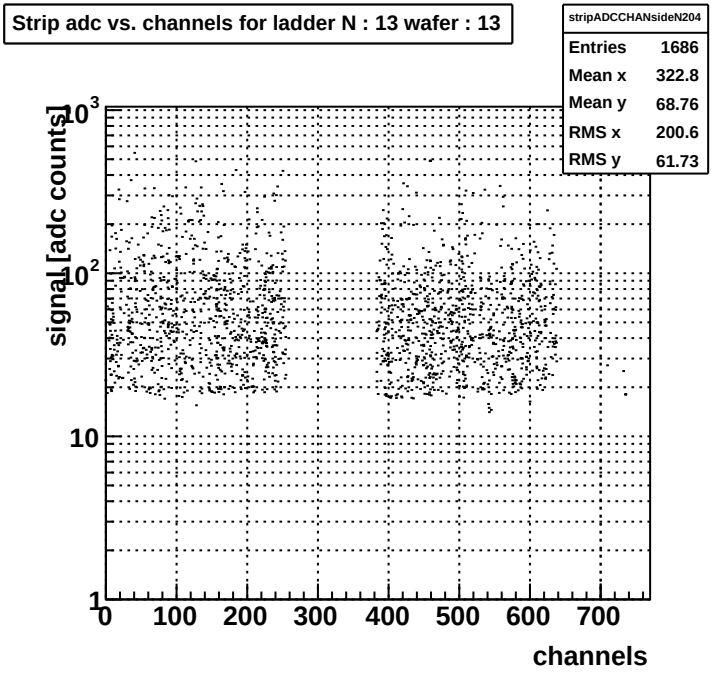

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1108
Mean x 201.4
Mean y 82.65
RMS x 206.8
RMS y 75.76
signal [adc counts]
channels

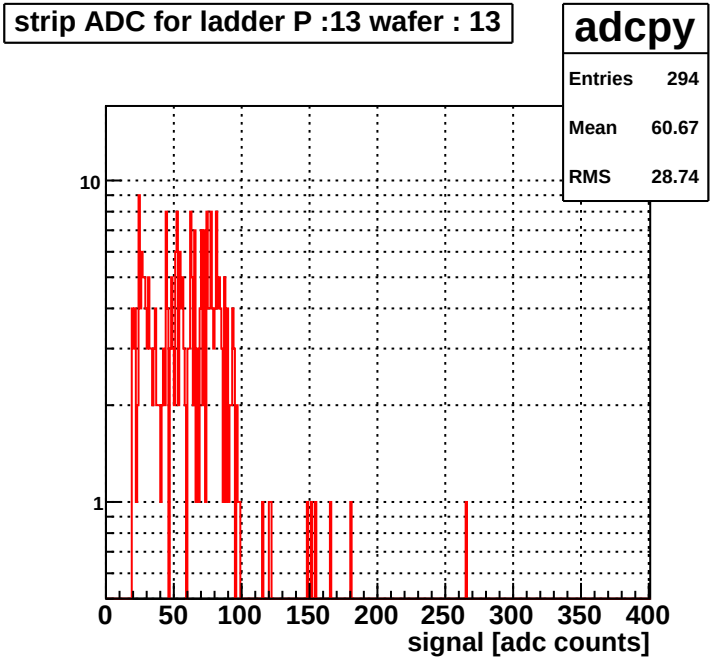

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 2389
Mean x 451.9
Mean y 65.91
RMS x 183.9
RMS y 60.83
signal [adc counts]
channels

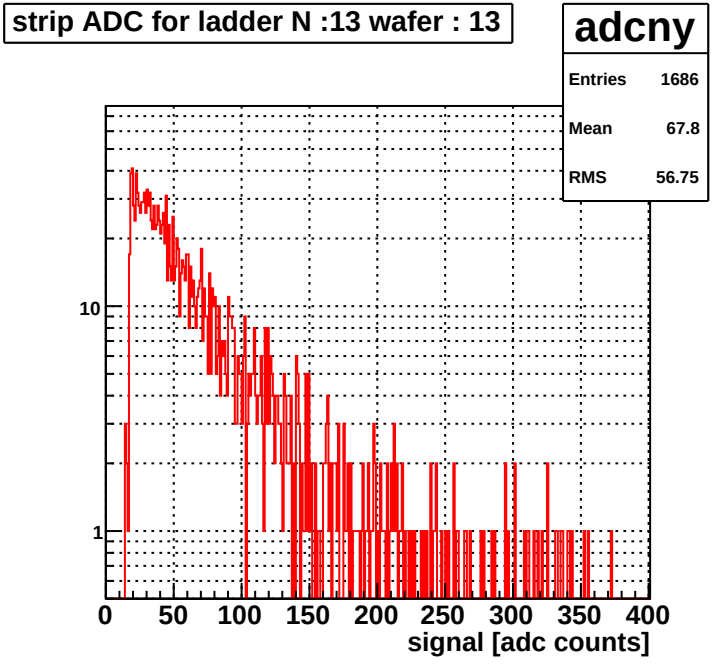

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1108
Mean 79.74
RMS 67.02
signal [adc counts]

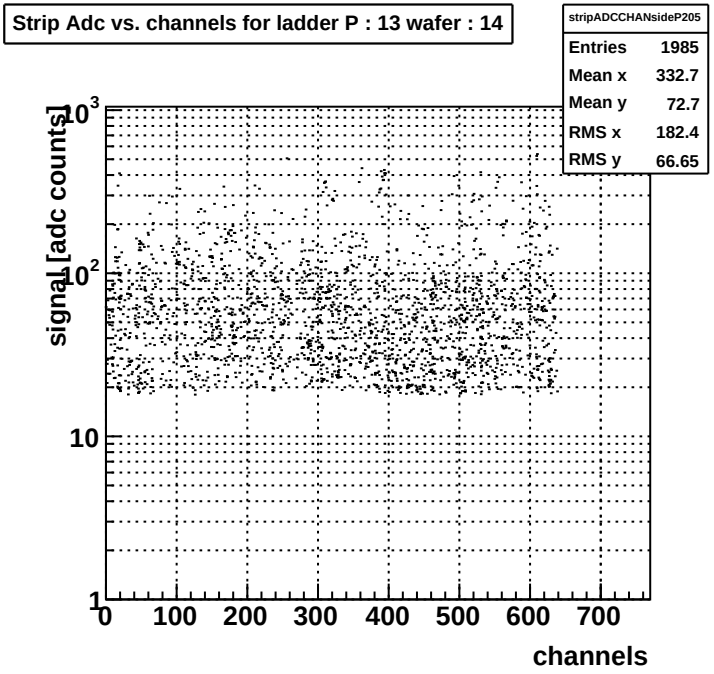

strip ADC for ladder N :13 wafer : 12
adcny
Entries 2389
Mean 64.9
RMS 55.76
signal [adc counts]

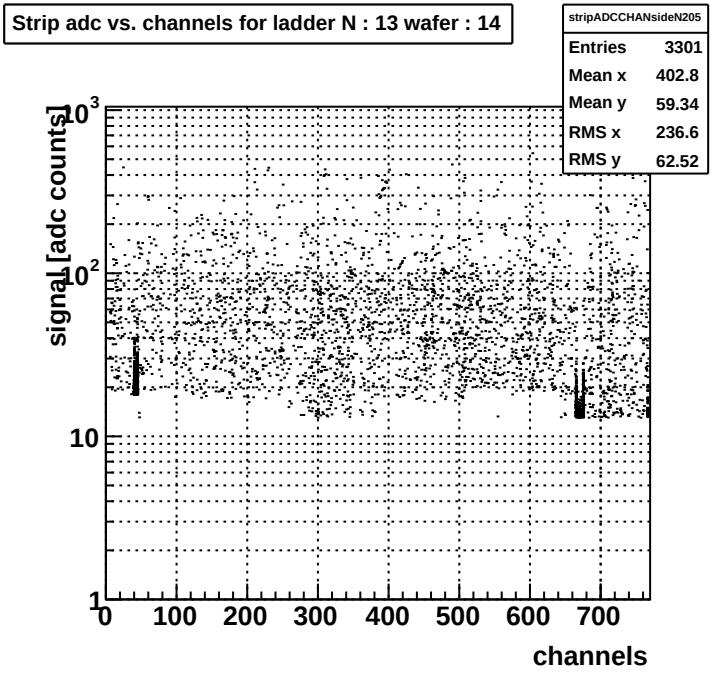

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 294
Mean x 185.9
Mean y 60.17
RMS x 38.56
RMS y 28.74
signal [adc counts]
channels

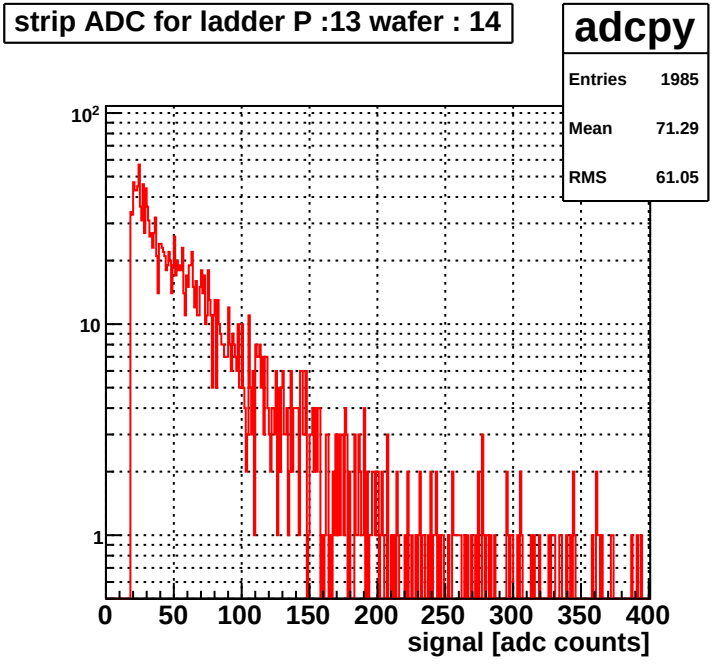

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 1686
Mean x 322.8
Mean y 68.76
RMS x 200.6
RMS y 61.73
signal [adc counts]
channels

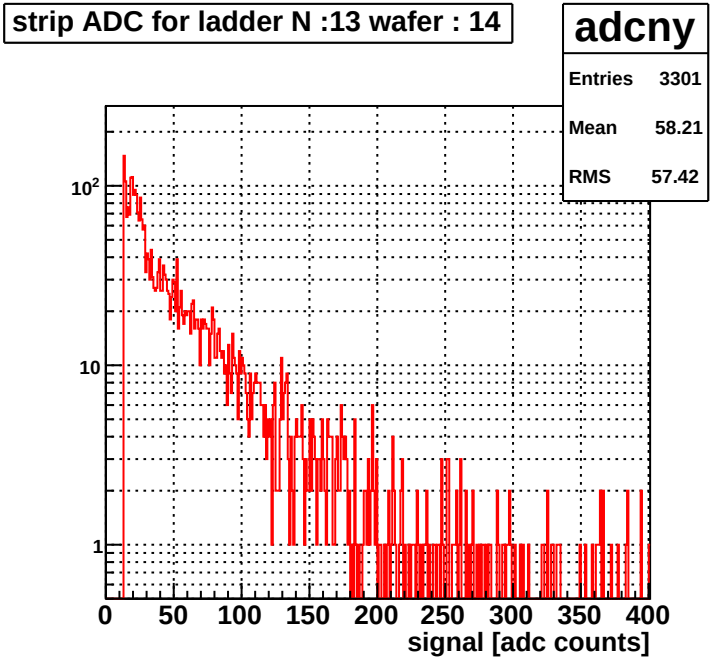

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 294
Mean 60.67
RMS 28.74
signal [adc counts]

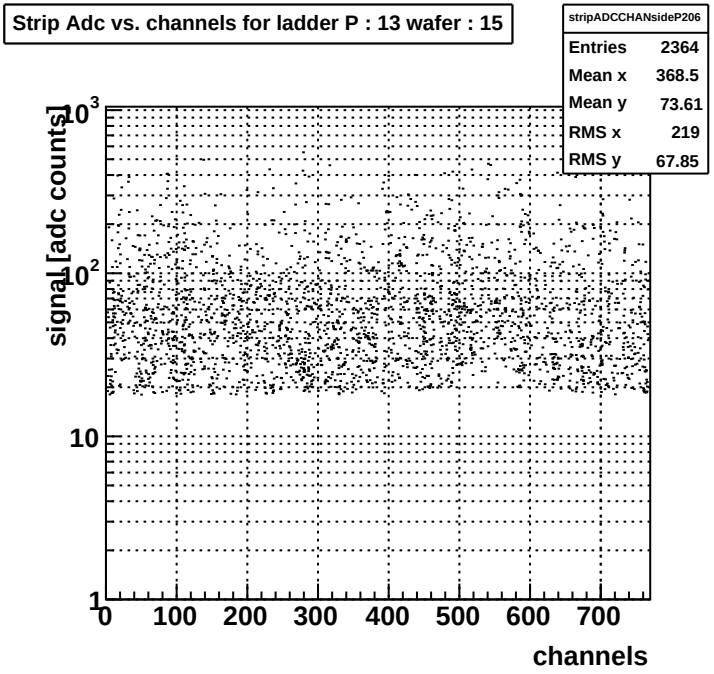

strip ADC for ladder N :13 wafer : 13
adcny
Entries 1686
Mean 67.8
RMS 56.75
signal [adc counts]

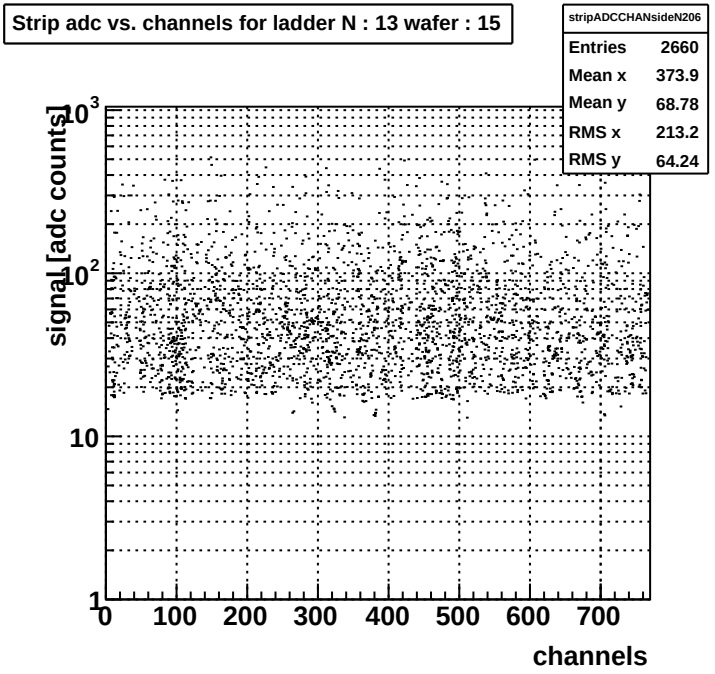

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 1985
Mean x 332.7
Mean y 72.7
RMS x 182.4
RMS y 66.65
signal [adc counts]
channels

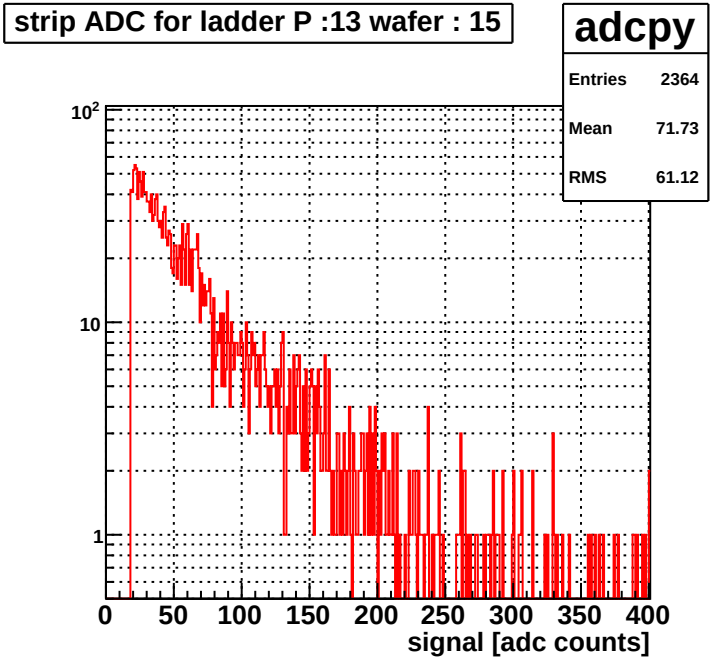

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 3301
Mean x 402.8
Mean y 59.34
RMS x 236.6
RMS y 62.52
signal [adc counts]
channels

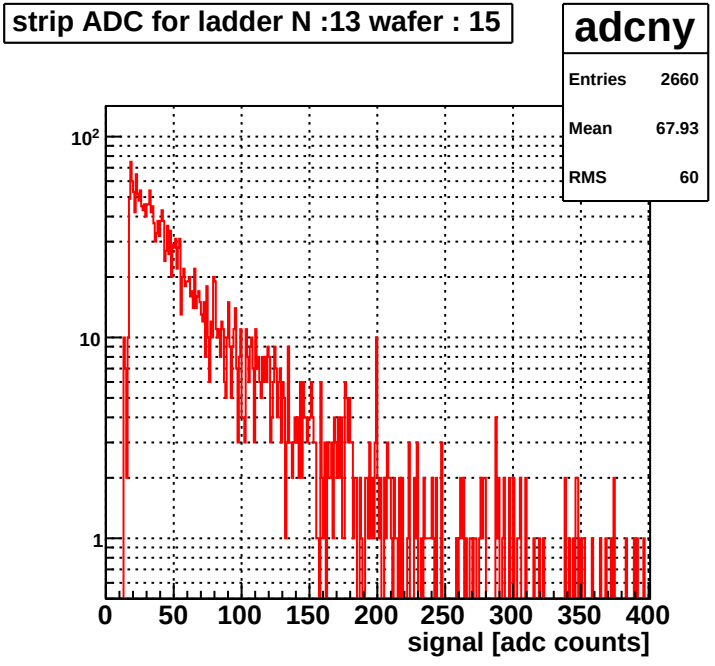

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 1985
Mean 71.29
RMS 61.05
signal [adc counts]

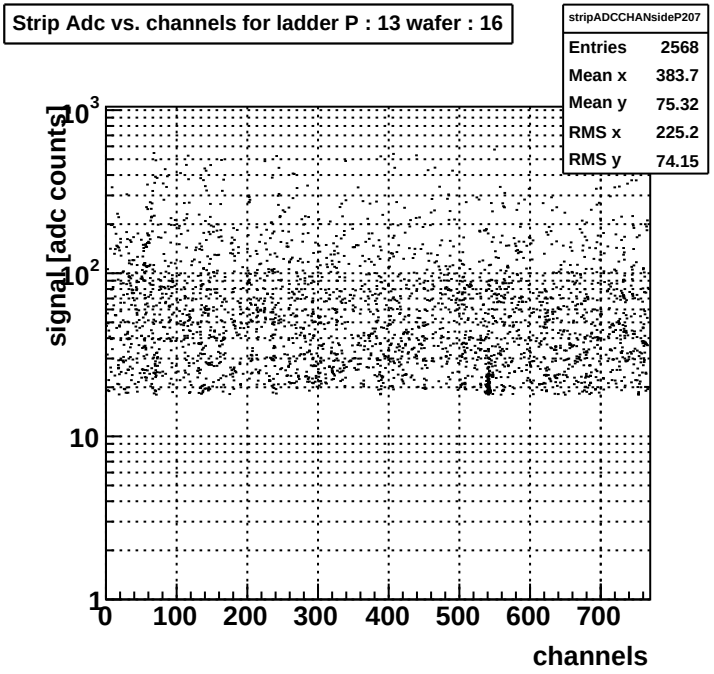

strip ADC for ladder N :13 wafer : 14
adcny
Entries 3301
Mean 58.21
RMS 57.42
signal [adc counts]

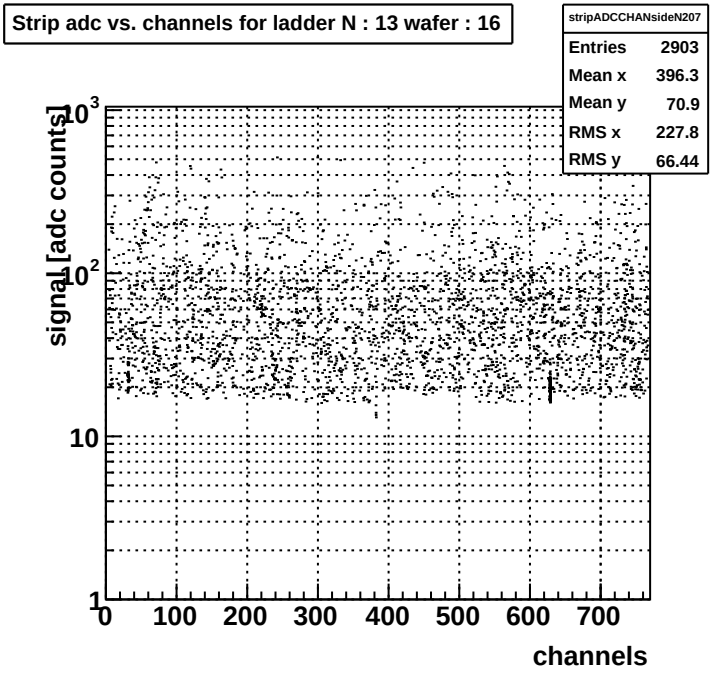

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 2364
Mean x 368.5
Mean y 73.61
RMS x 219
RMS y 67.85
signal [adc counts]
channels

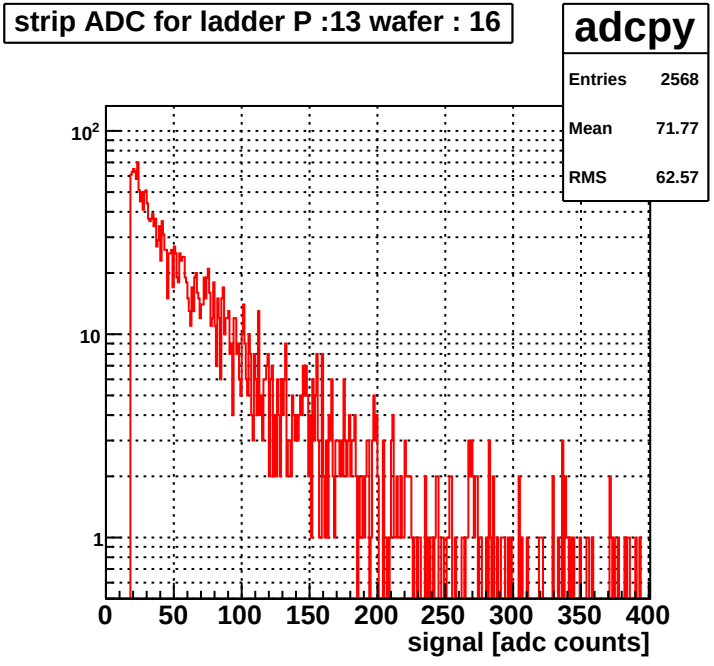

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 2660
Mean x 373.9
Mean y 68.78
RMS x 213.2
RMS y 64.24
signal [adc counts]
channels

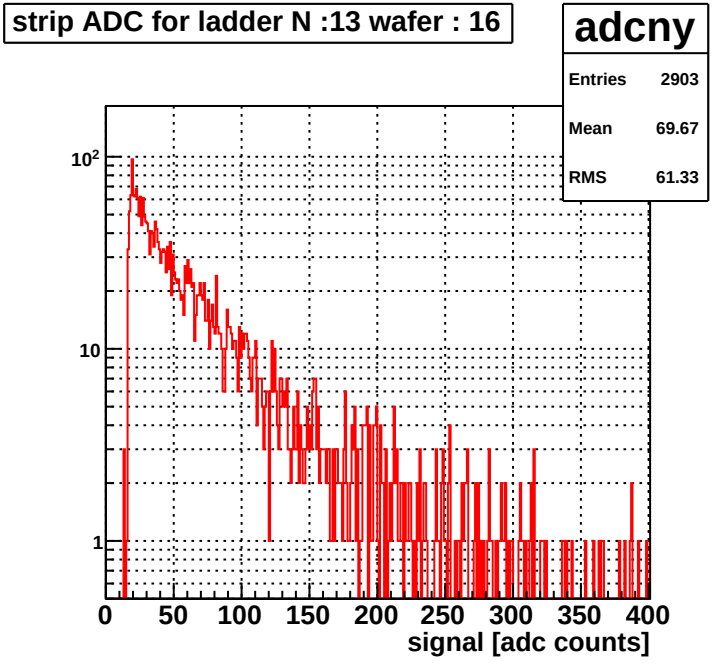

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 2364
Mean 71.73
RMS 61.12
signal [adc counts]

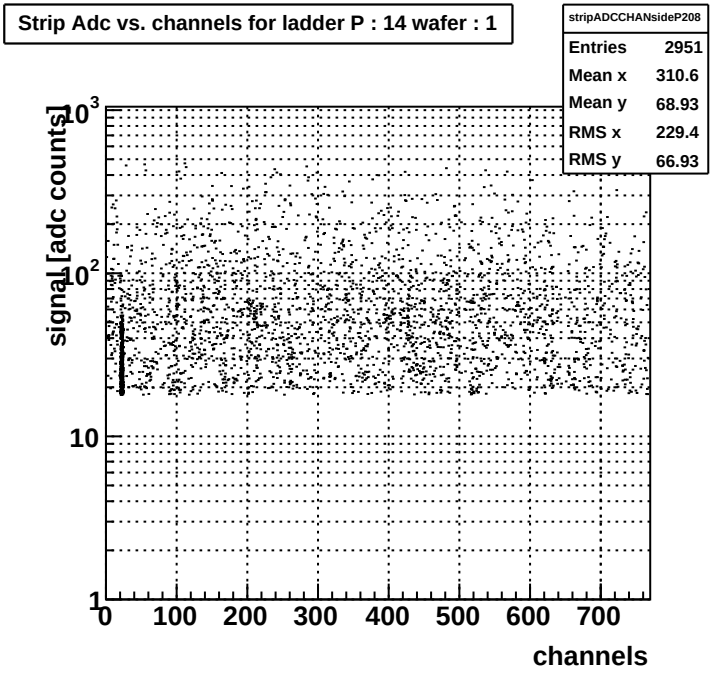

strip ADC for ladder N :13 wafer : 15
adcny
Entries 2660
Mean 67.93
RMS 60
signal [adc counts]

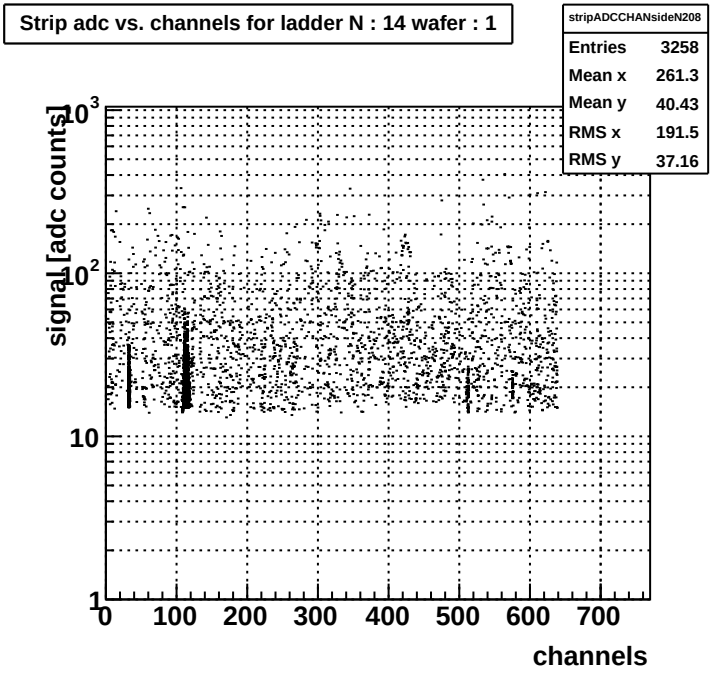

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 2568
Mean x 383.7
Mean y 75.32
RMS x 225.2
RMS y 74.15
signal [adc counts]
channels

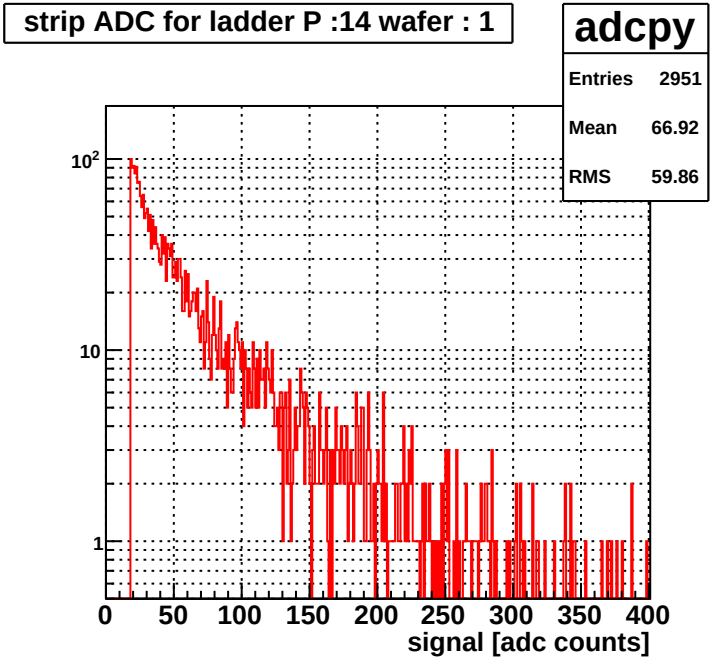

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 2903
Mean x 396.3
Mean y 70.9
RMS x 227.8
RMS y 66.44
signal [adc counts]
channels

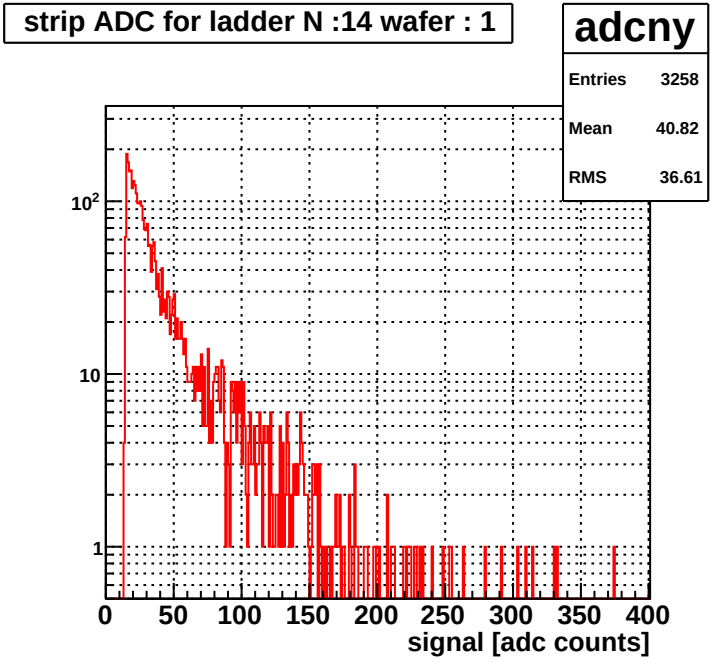

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 2568
Mean 71.77
RMS 62.57
signal [adc counts]

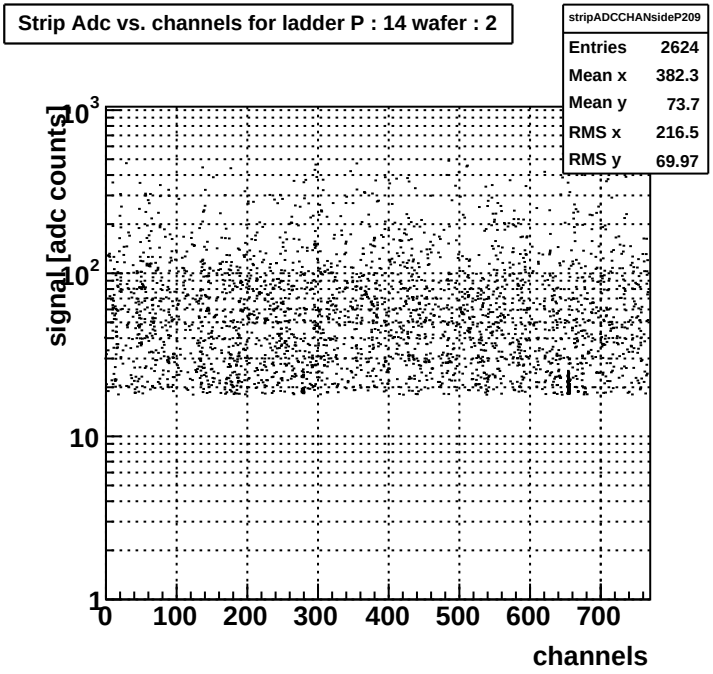

strip ADC for ladder N :13 wafer : 16
adcny
Entries 2903
Mean 69.67
RMS 61.33
signal [adc counts]

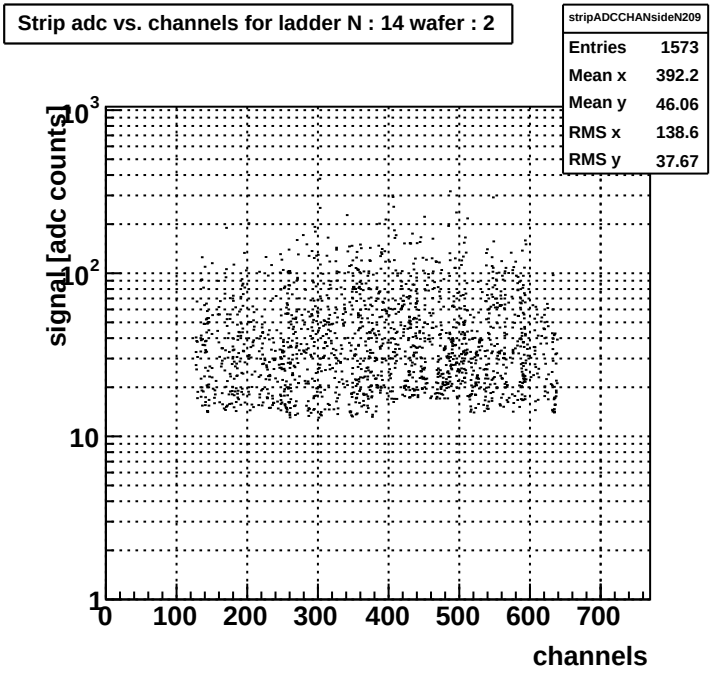

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2951
Mean x 310.6
Mean y 68.93
RMS x 229.4
RMS y 66.93
signal [adc counts]
channels

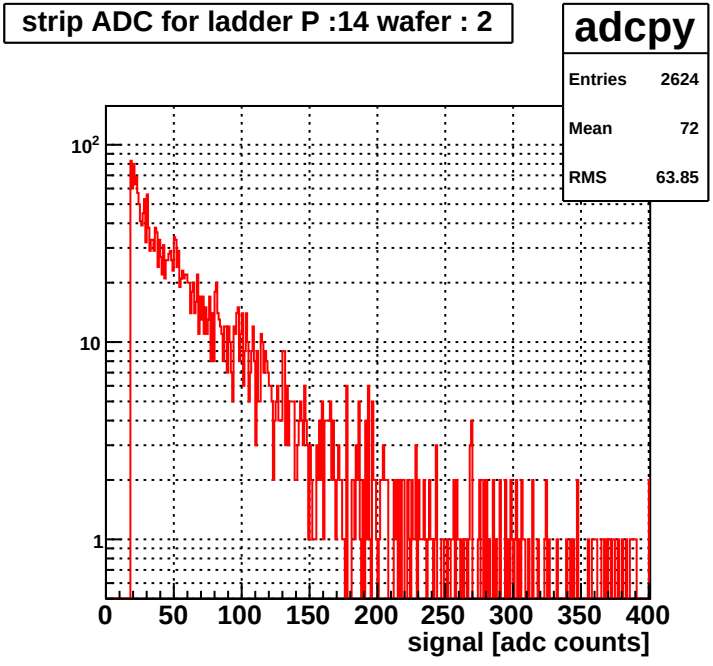

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3258
Mean x 261.3
Mean y 40.43
RMS x 191.5
RMS y 37.16
signal [adc counts]
channels

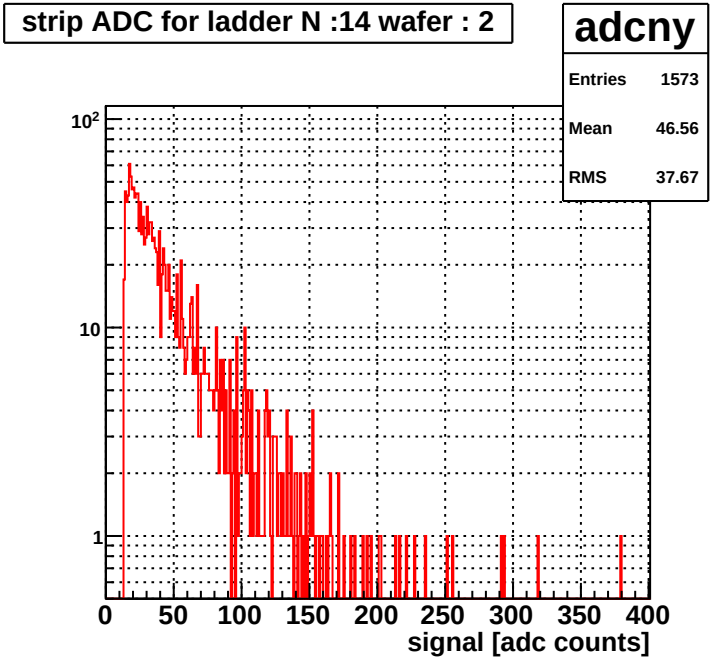

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2951
Mean 66.92
RMS 59.86
signal [adc counts]

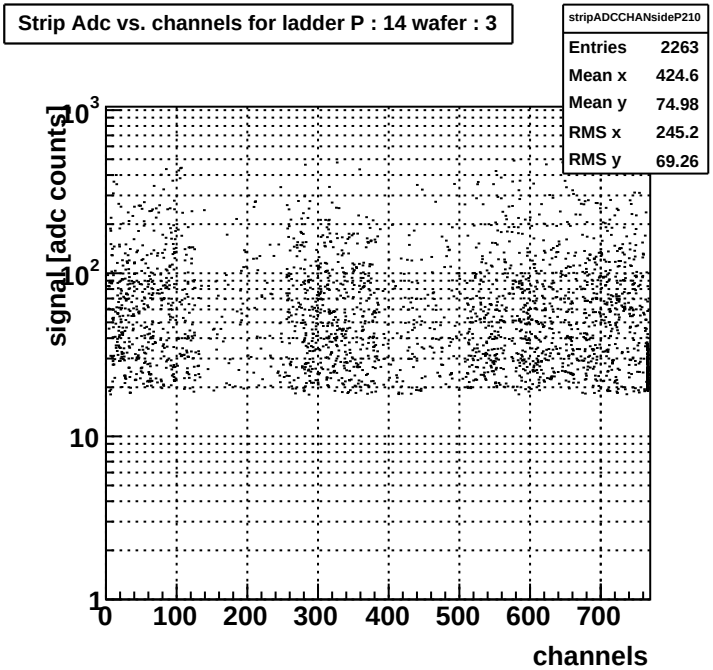

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3258
Mean 40.82
RMS 36.61
signal [adc counts]

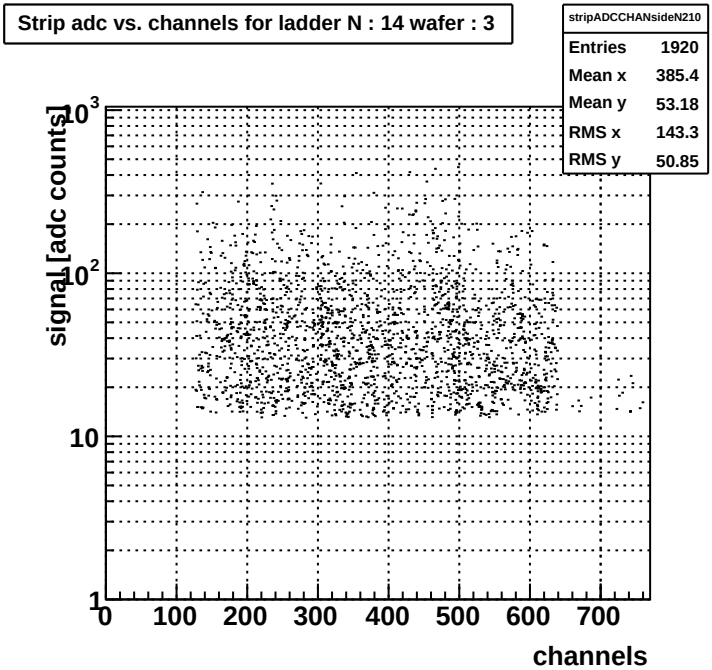

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2624
Mean x 382.3
Mean y 73.7
RMS x 216.5
RMS y 69.97
signal [adc counts]
channels

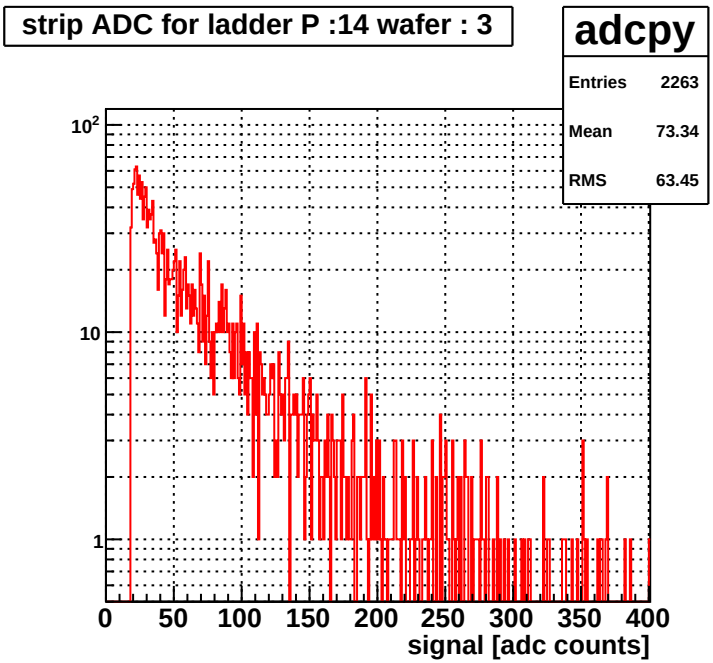

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 1573
Mean x 392.2
Mean y 46.06
RMS x 138.6
RMS y 37.67
signal [adc counts]
channels

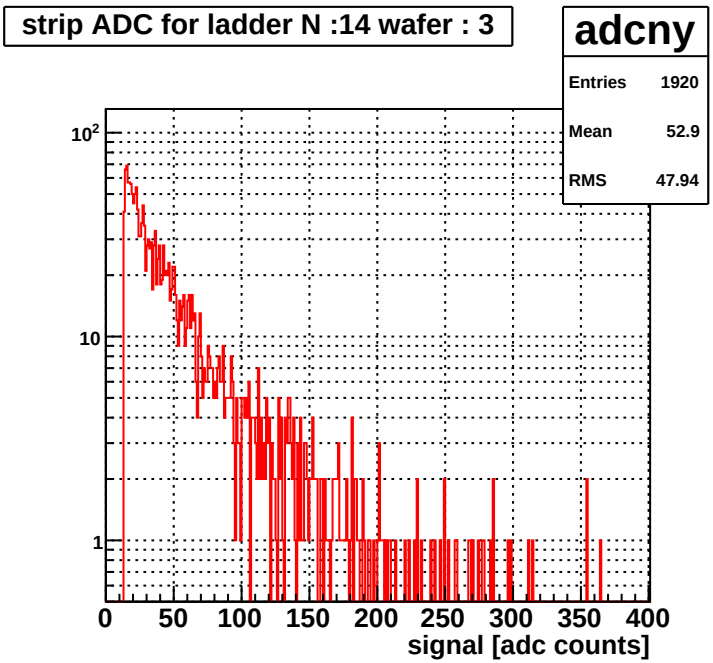

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2624
Mean 72
RMS 63.85
signal [adc counts]

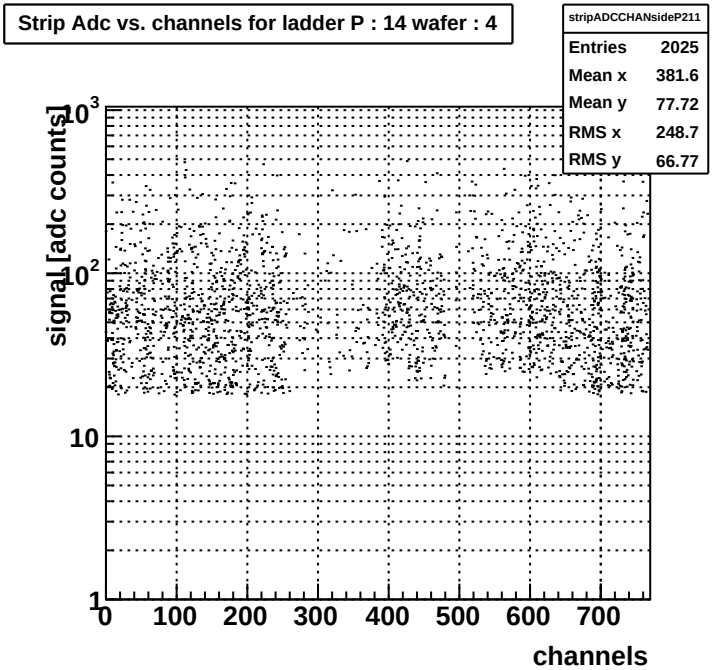

strip ADC for ladder N :14 wafer : 2
adcny
Entries 1573
Mean 46.56
RMS 37.67
signal [adc counts]

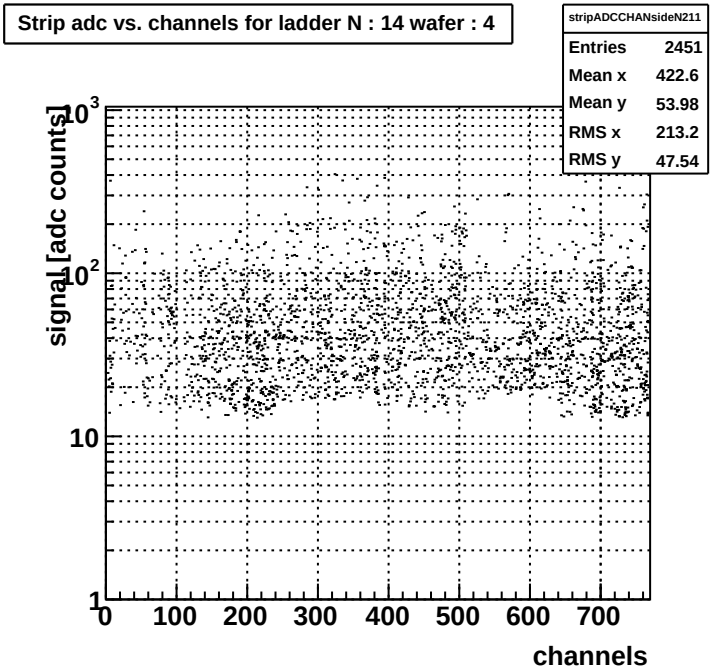

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 2263
Mean x 424.6
Mean y 74.98
RMS x 245.2
RMS y 69.26
signal [adc counts]
channels

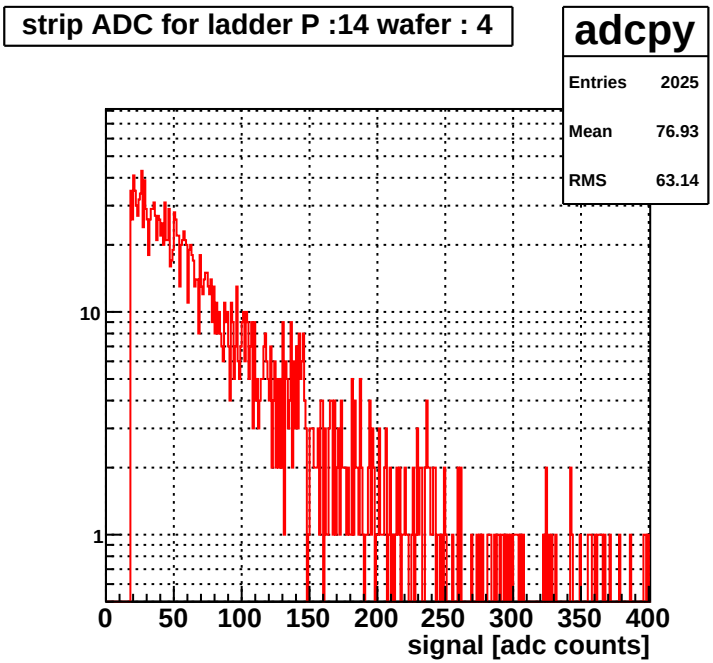

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 1920
Mean x 385.4
Mean y 53.18
RMS x 143.3
RMS y 50.85
signal [adc counts]
channels

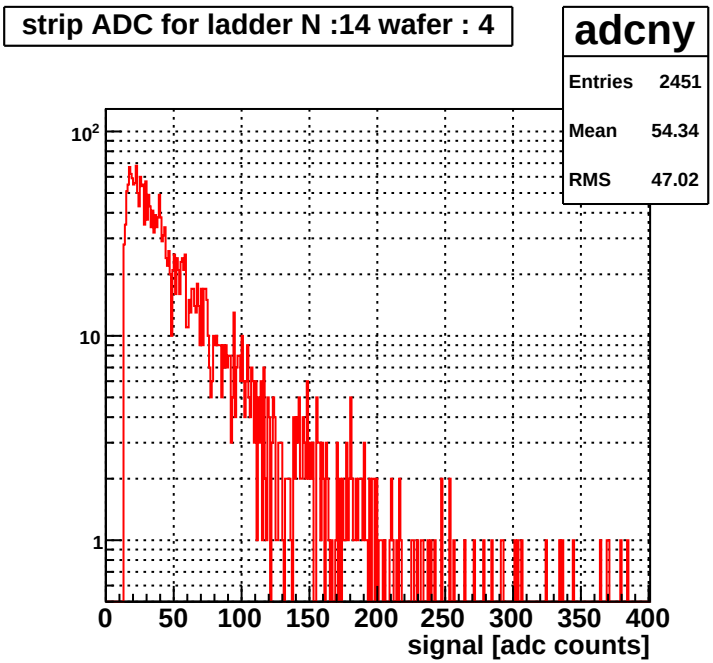

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 2263
Mean 73.34
RMS 63.45
signal [adc counts]

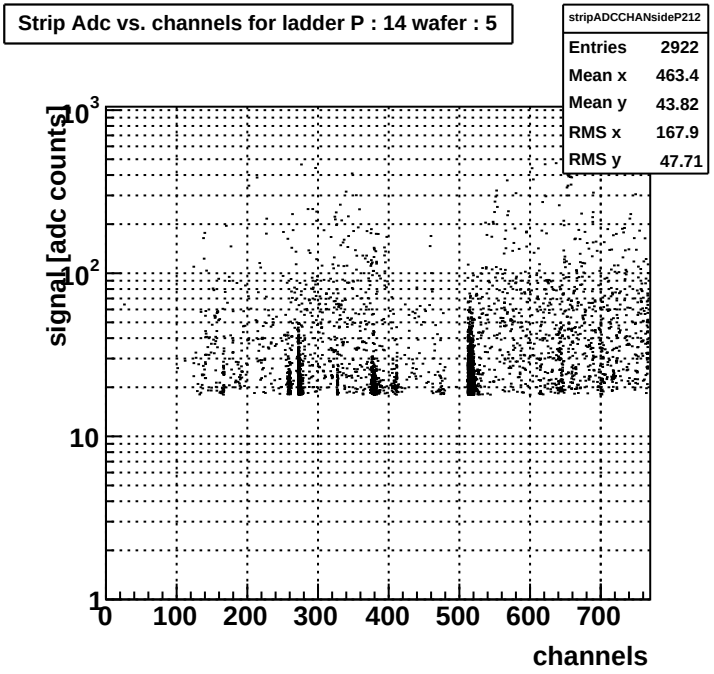

strip ADC for ladder N :14 wafer : 3
adcny
Entries 1920
Mean 52.9
RMS 47.94
signal [adc counts]

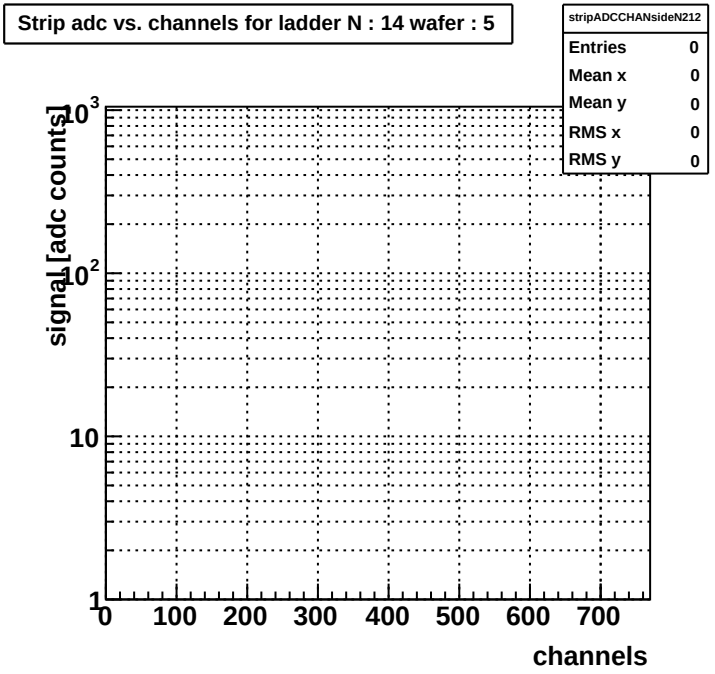

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 2025
Mean x 381.6
Mean y 77.72
RMS x 248.7
RMS y 66.77
signal [adc counts]
channels

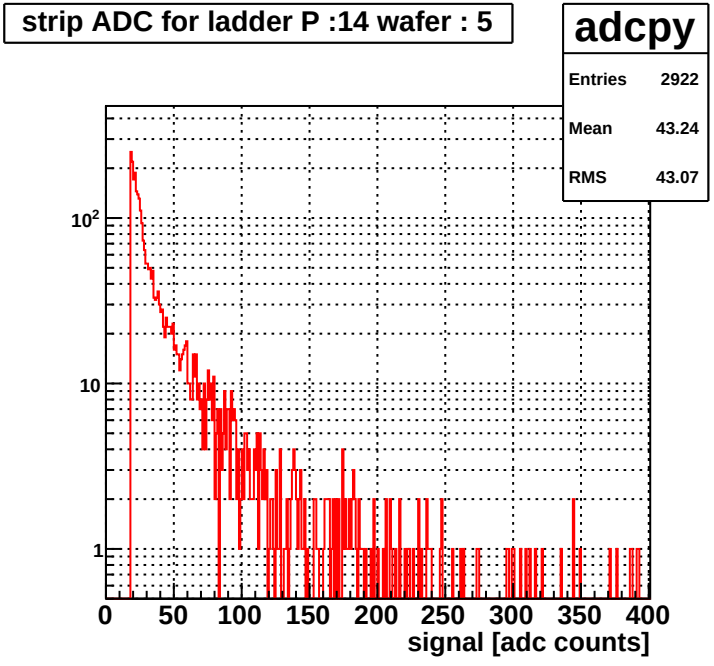

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 2451
Mean x 422.6
Mean y 53.98
RMS x 213.2
RMS y 47.54
signal [adc counts]
channels

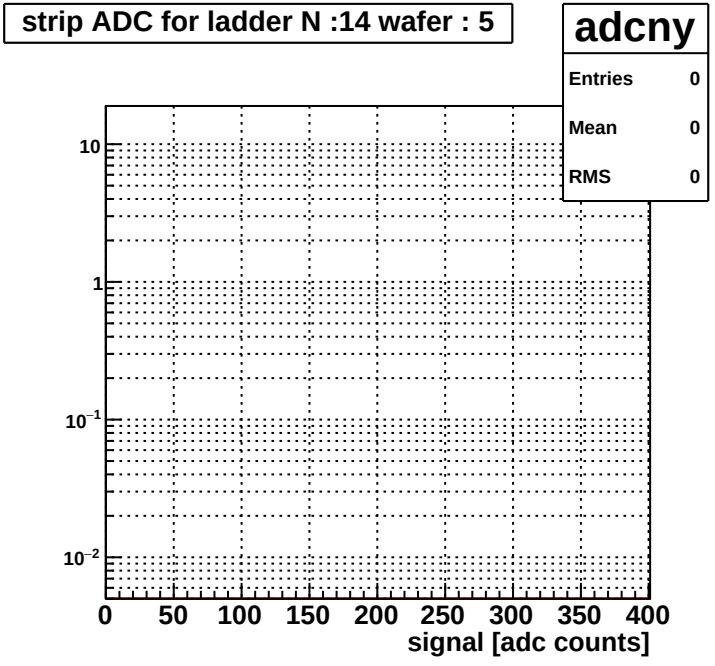

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 2025
Mean 76.93
RMS 63.14
signal [adc counts]

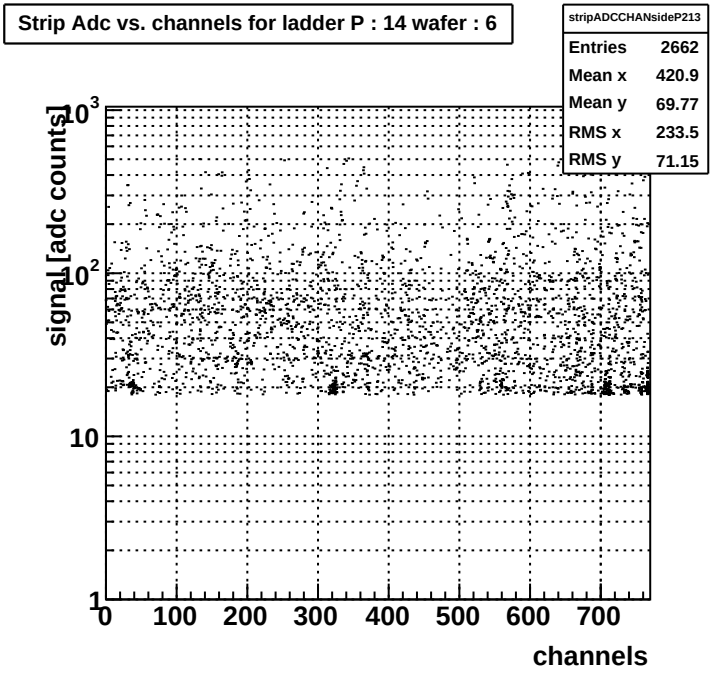

strip ADC for ladder N :14 wafer : 4
adcny
Entries 2451
Mean 54.34
RMS 47.02
signal [adc counts]

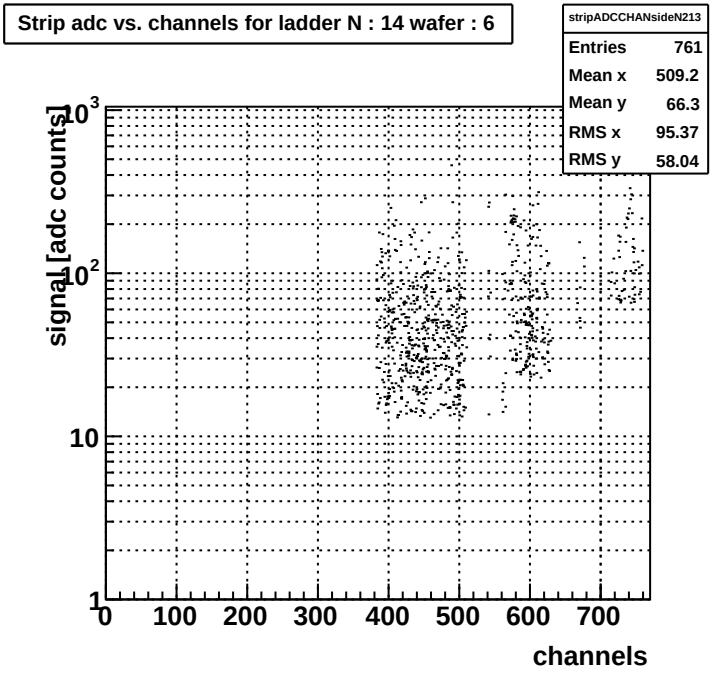

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2922
Mean x 463.4
Mean y 43.82
RMS x 167.9
RMS y 47.71
signal [adc counts]
channels

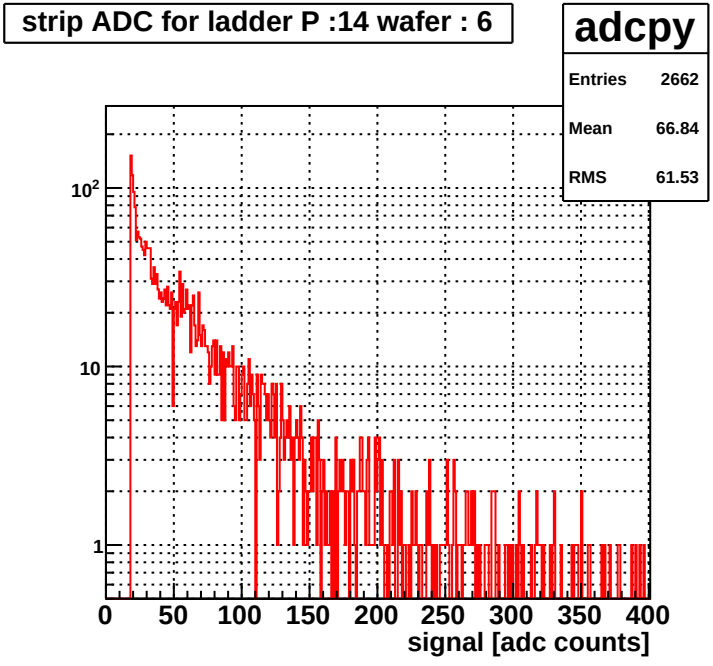

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

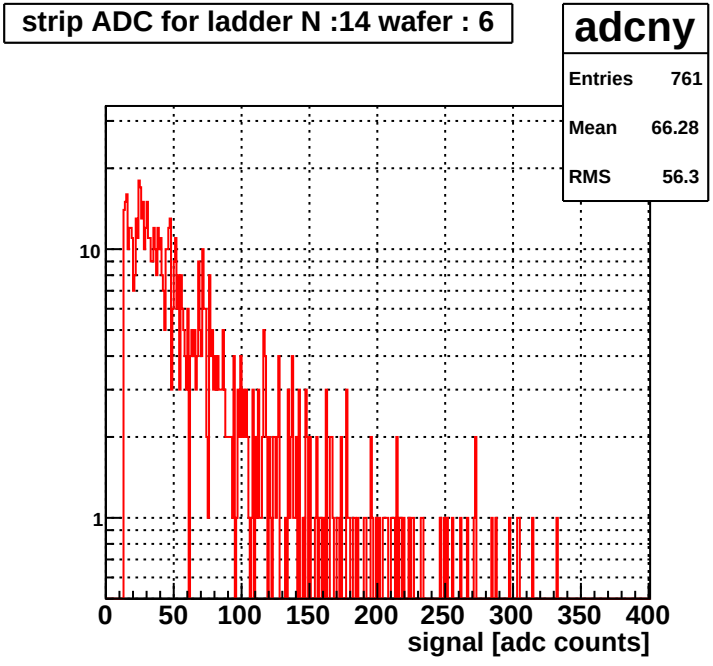

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2922
Mean 43.24
RMS 43.07
signal [adc counts]

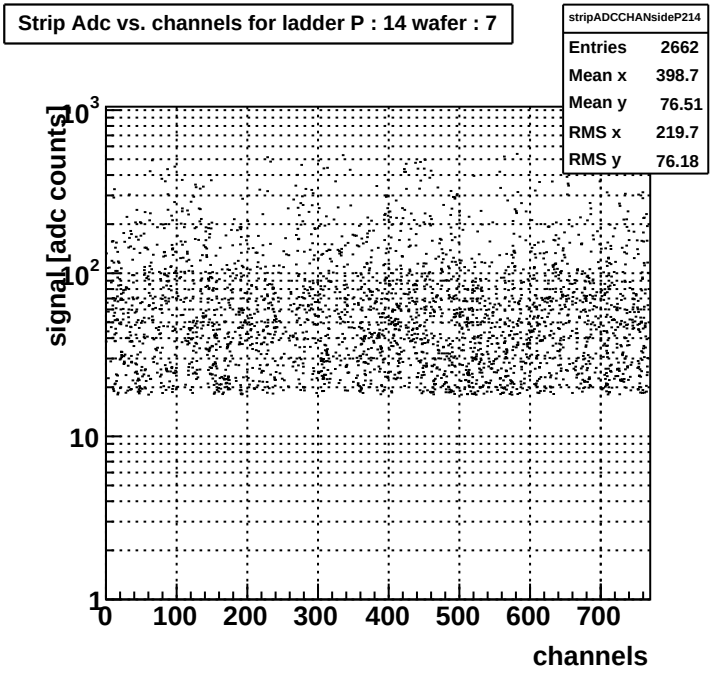

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

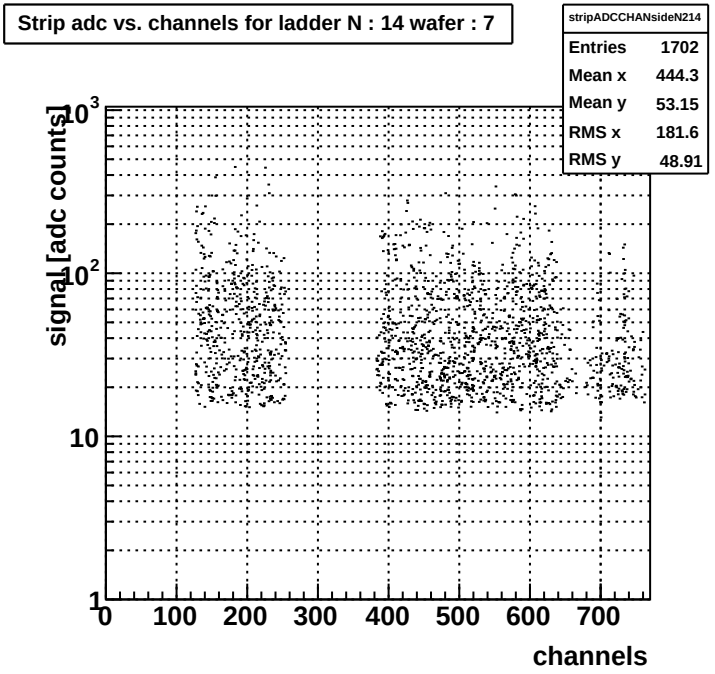

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 2662
Mean x 420.9
Mean y 69.77
RMS x 233.5
RMS y 71.15
signal [adc counts]
channels

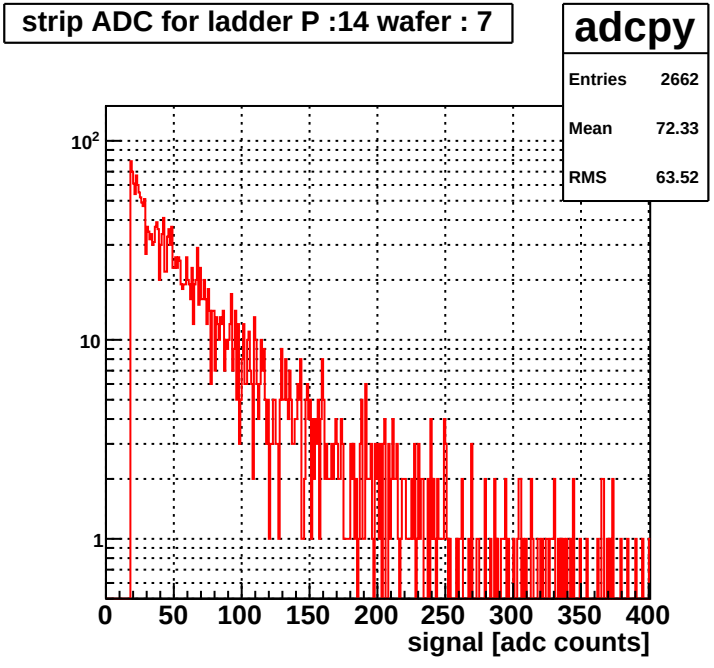

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 761
Mean x 509.2
Mean y 66.3
RMS x 95.37
RMS y 58.04
signal [adc counts]
channels

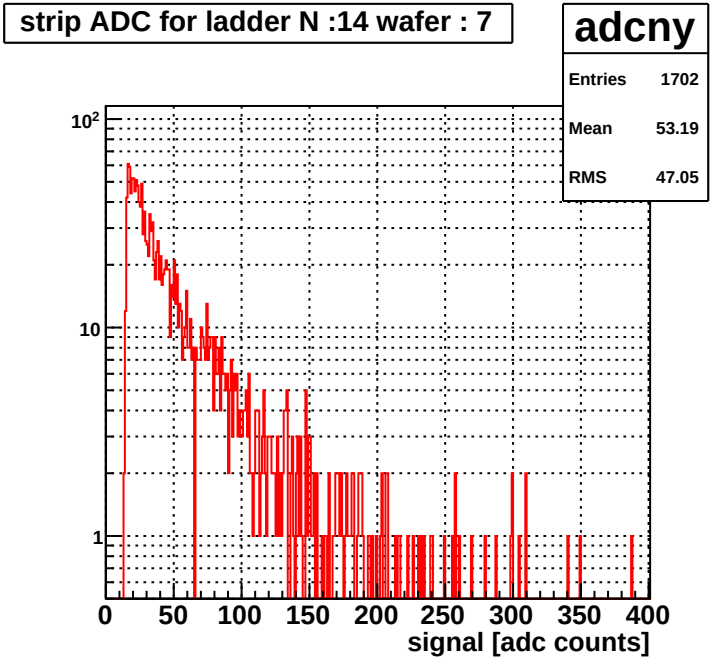

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 2662
Mean 66.84
RMS 61.53
signal [adc counts]

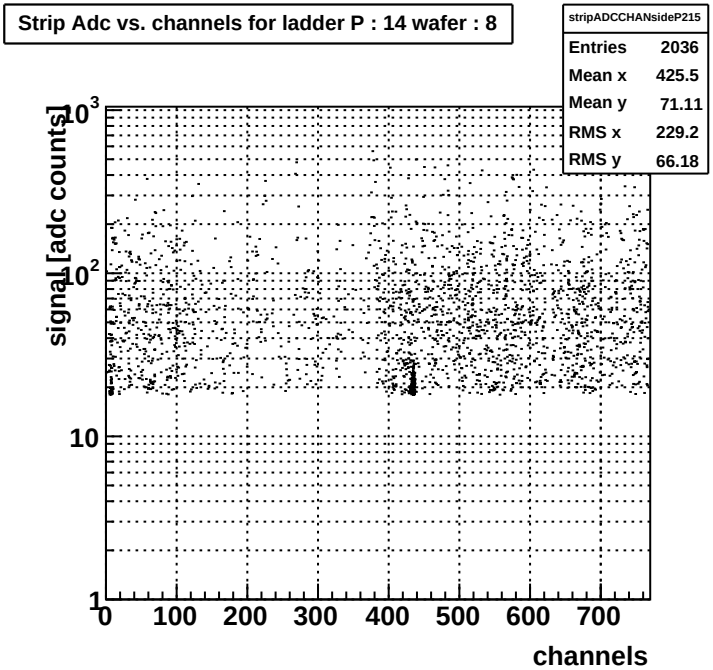

strip ADC for ladder N :14 wafer : 6
adcny
Entries 761
Mean 66.28
RMS 56.3
signal [adc counts]

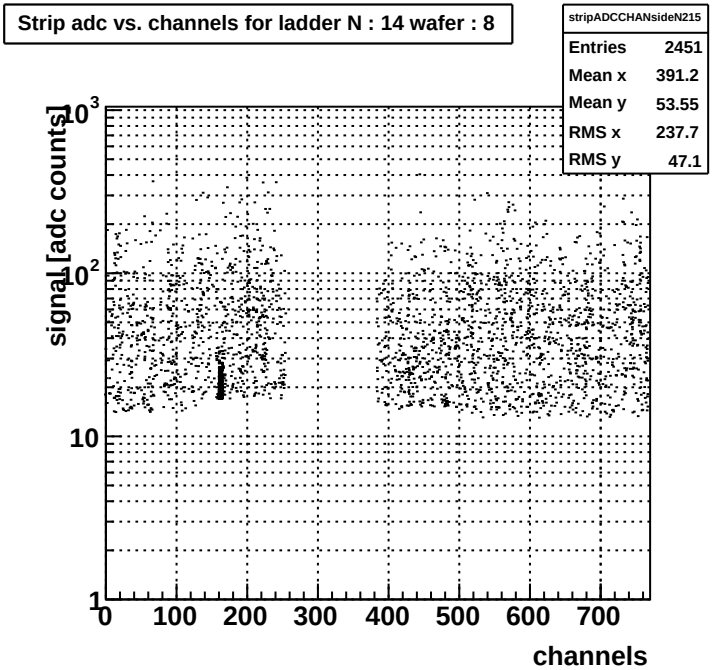

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 2662
Mean x 398.7
Mean y 76.51
RMS x 219.7
RMS y 76.18
signal [adc counts]
channels

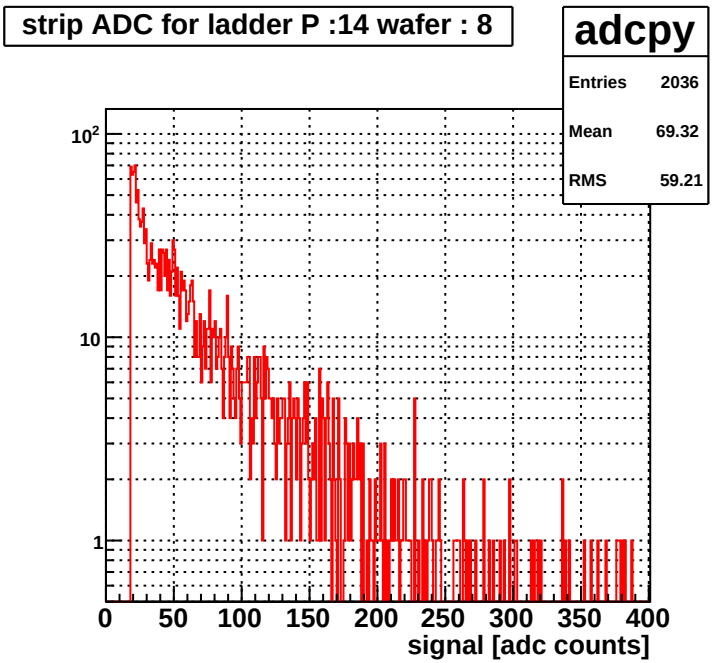

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 1702
Mean x 444.3
Mean y 53.15
RMS x 181.6
RMS y 48.91
signal [adc counts]
channels

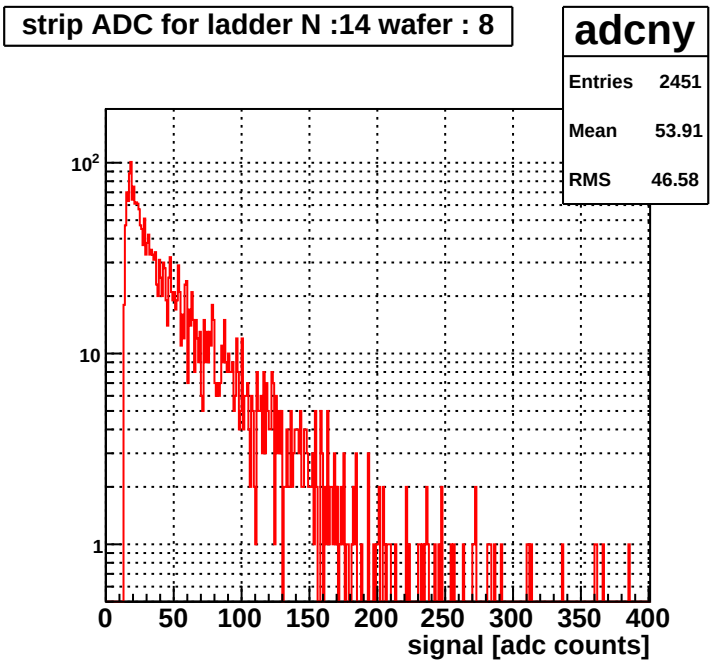

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 2662
Mean 72.33
RMS 63.52
signal [adc counts]

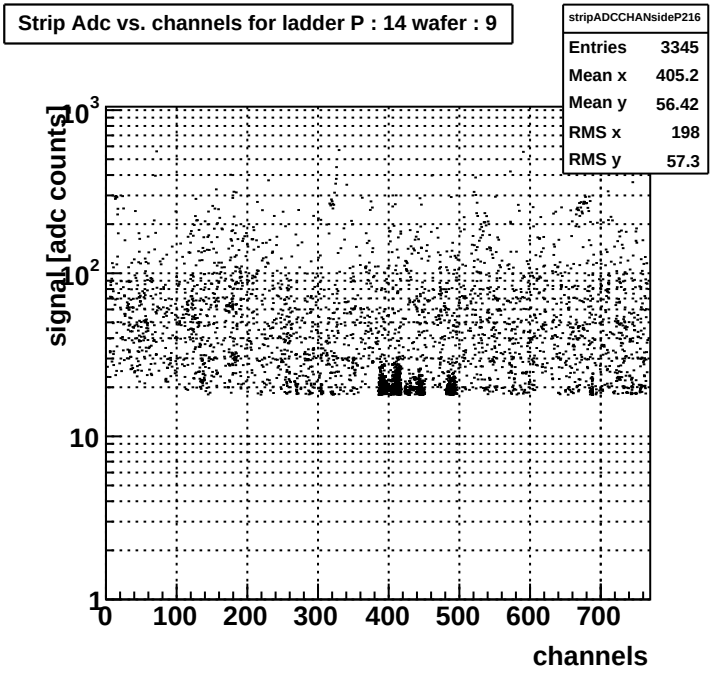

strip ADC for ladder N :14 wafer : 7
adcny
Entries 1702
Mean 53.19
RMS 47.05
signal [adc counts]

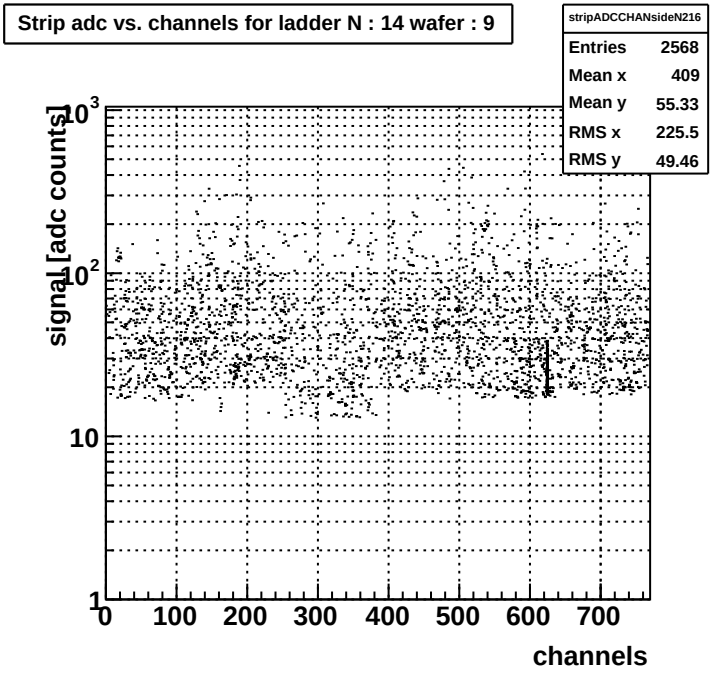

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 2036
Mean x 425.5
Mean y 71.11
RMS x 229.2
RMS y 66.18
signal [adc counts]
channels

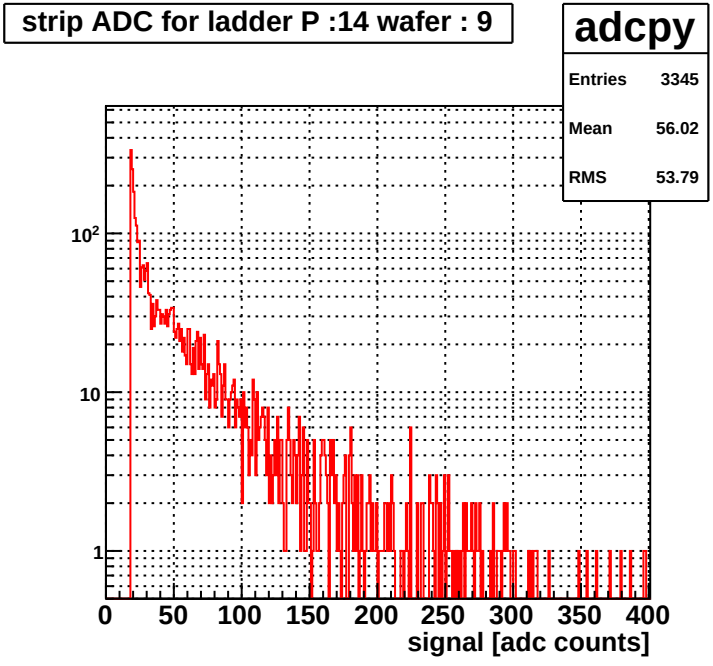

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 2451
Mean x 391.2
Mean y 53.55
RMS x 237.7
RMS y 47.1
signal [adc counts]
channels

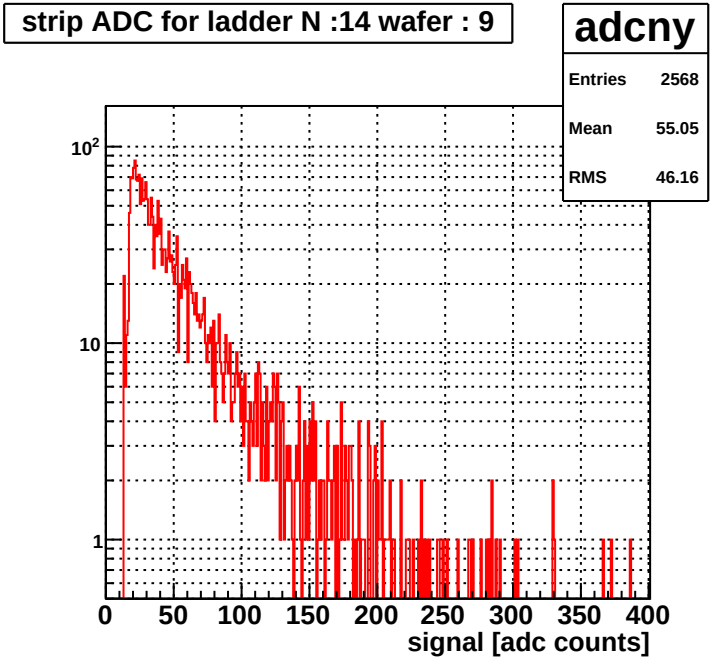

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 2036
Mean 69.32
RMS 59.21
signal [adc counts]

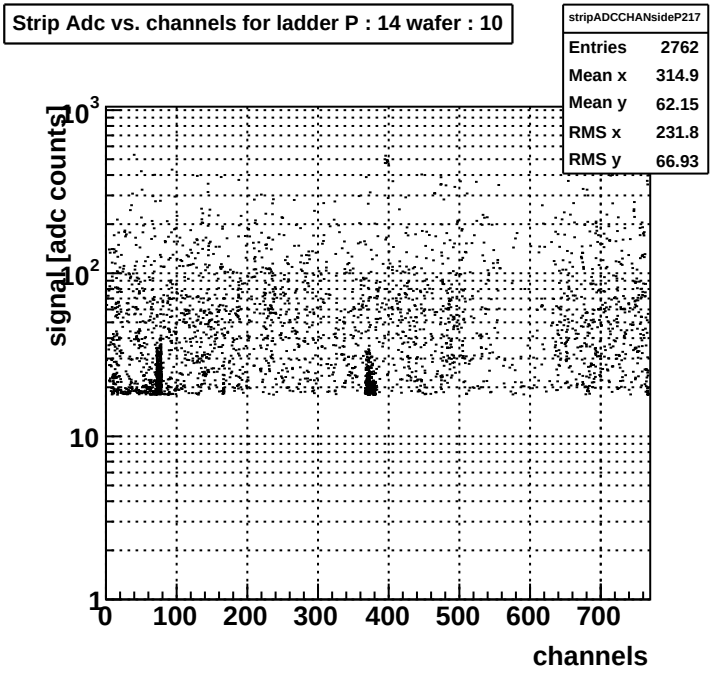

strip ADC for ladder N :14 wafer : 8
adcny
Entries 2451
Mean 53.91
RMS 46.58
signal [adc counts]

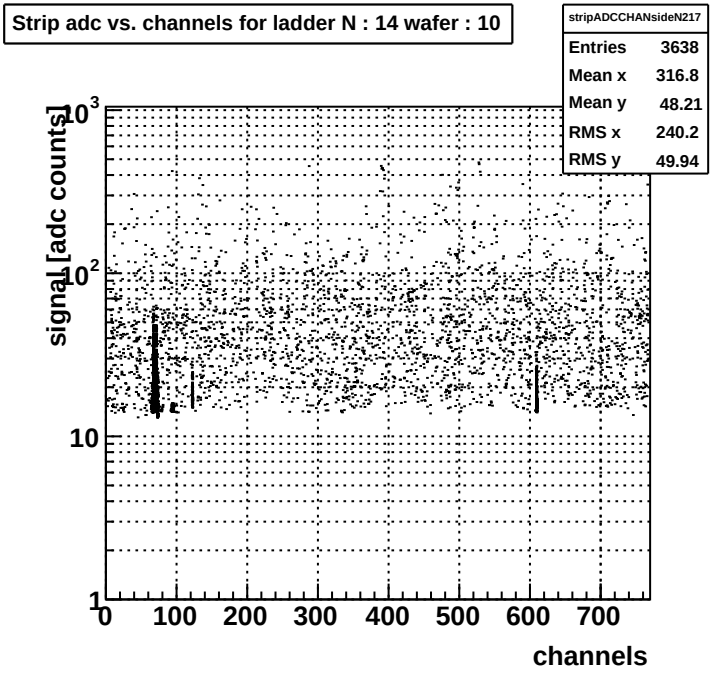

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 3345
Mean x 405.2
Mean y 56.42
RMS x 198
RMS y 57.3
signal [adc counts]
channels

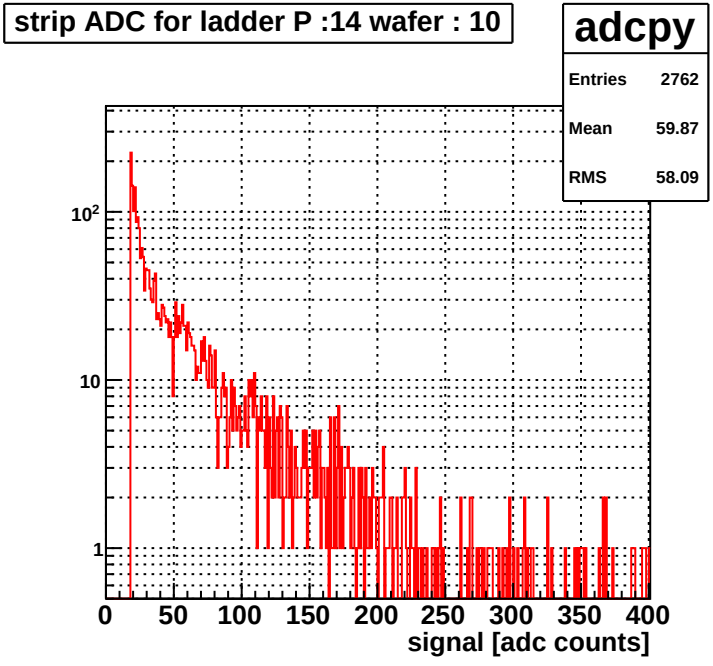

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 2568
Mean x 409
Mean y 55.33
RMS x 225.5
RMS y 49.46
signal [adc counts]
channels

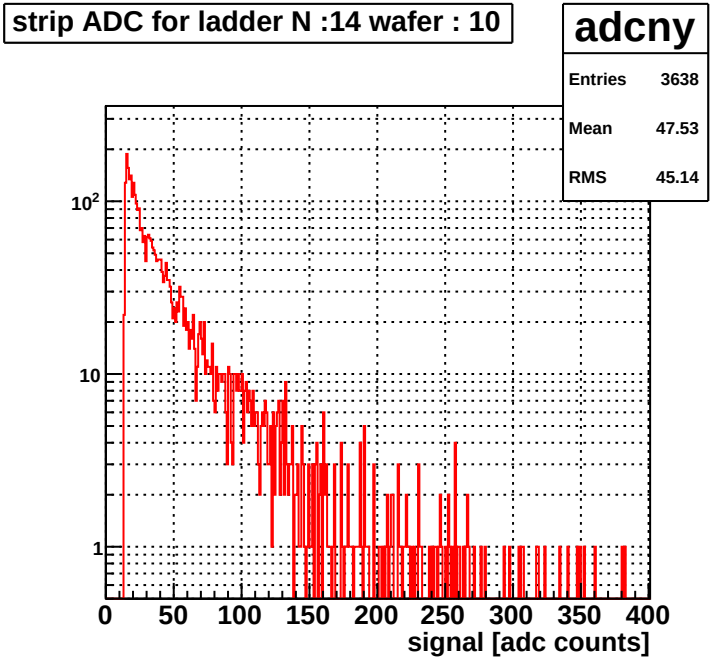

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 3345
Mean 56.02
RMS 53.79
signal [adc counts]

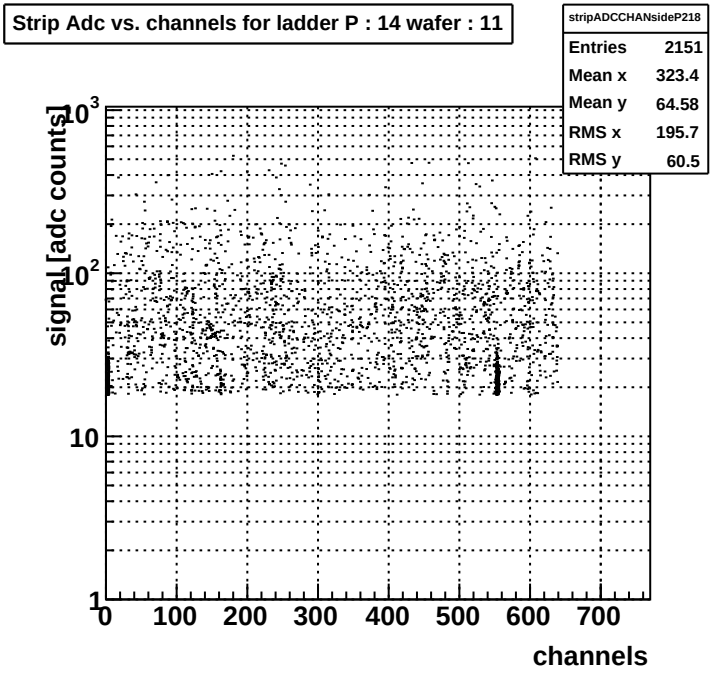

strip ADC for ladder N :14 wafer : 9
adcny
Entries 2568
Mean 55.05
RMS 46.16
signal [adc counts]

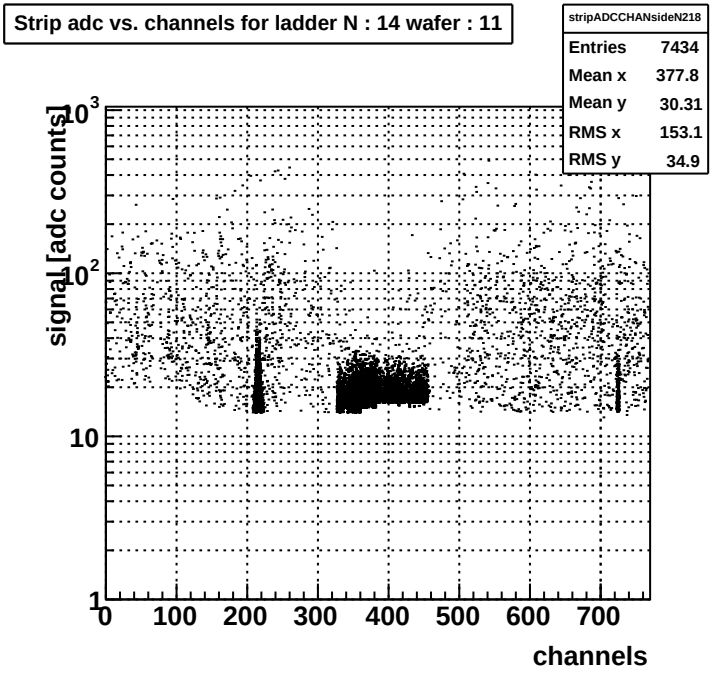

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 2762
Mean x 314.9
Mean y 62.15
RMS x 231.8
RMS y 66.93
signal [adc counts]
channels

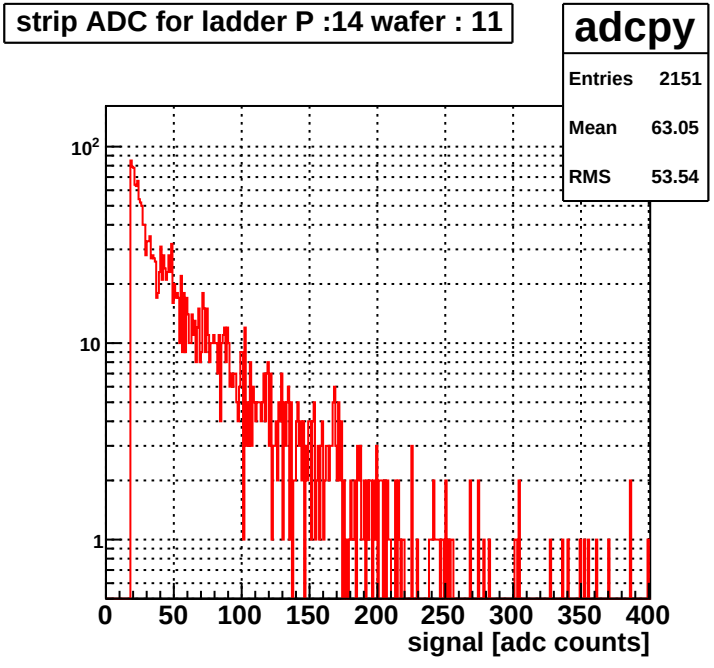

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3638
Mean x 316.8
Mean y 48.21
RMS x 240.2
RMS y 49.94
signal [adc counts]
channels

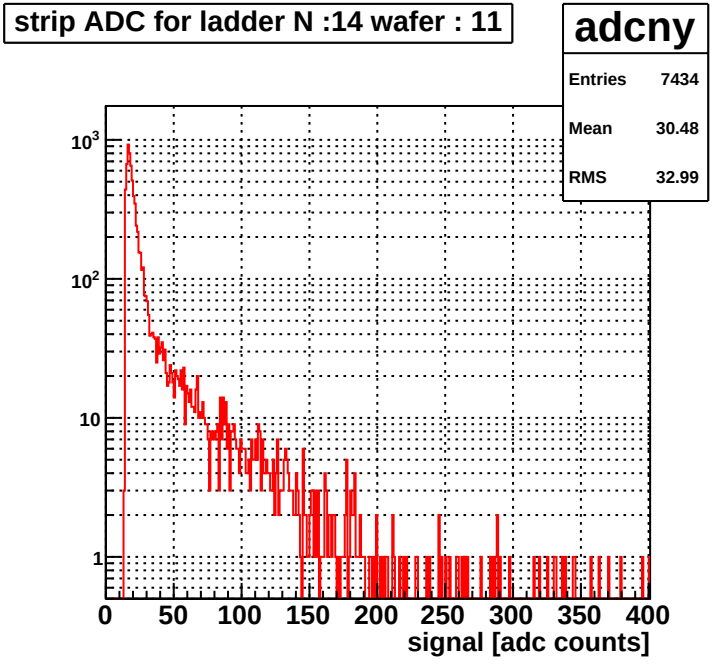

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 2762
Mean 59.87
RMS 58.09
signal [adc counts]

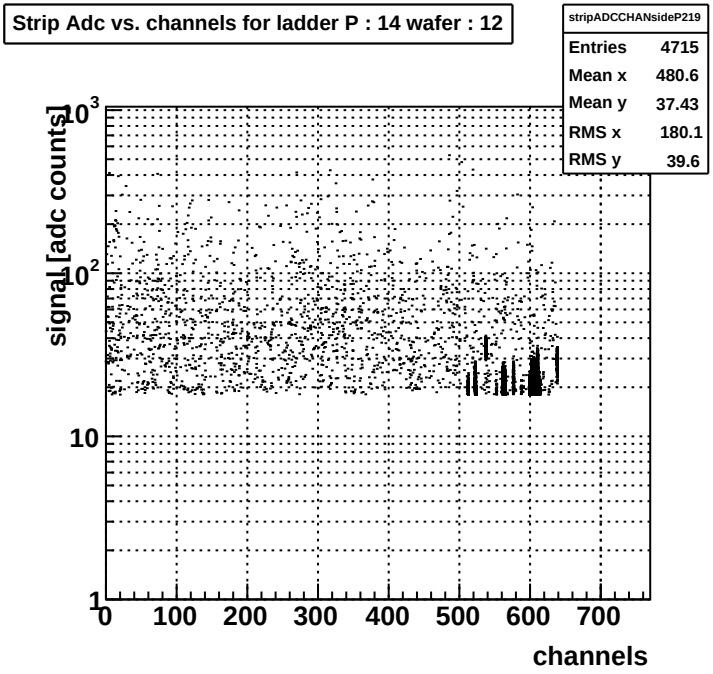

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3638
Mean 47.53
RMS 45.14
signal [adc counts]

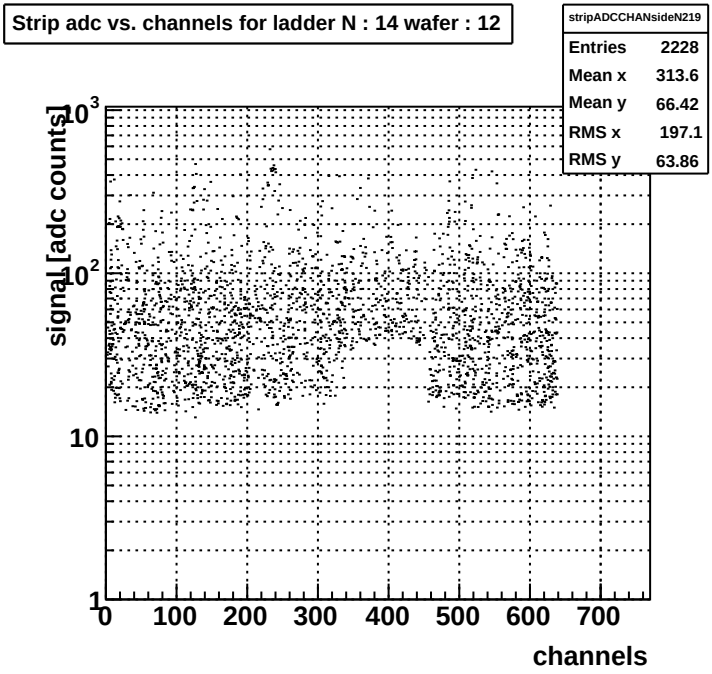

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 2151
Mean x 323.4
Mean y 64.58
RMS x 195.7
RMS y 60.5
signal [adc counts]
channels

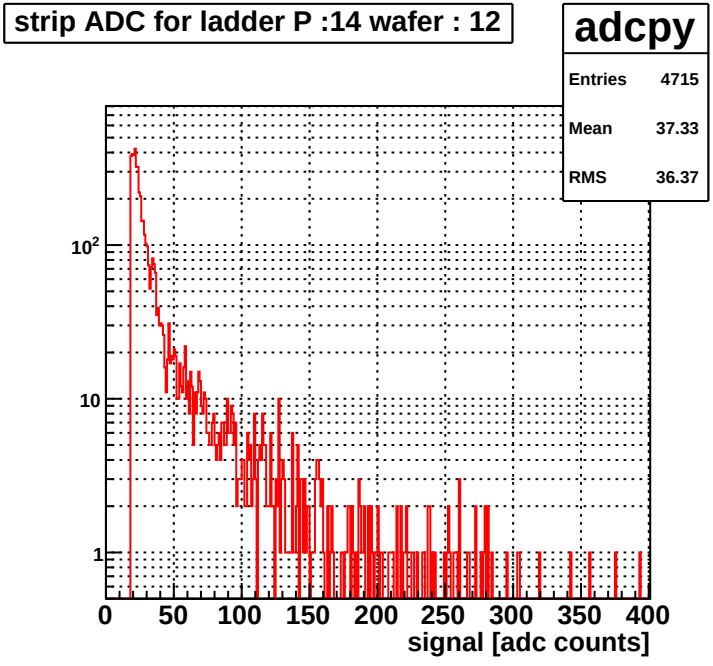

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 7434
Mean x 377.8
Mean y 30.31
RMS x 153.1
RMS y 34.9
signal [adc counts]
channels

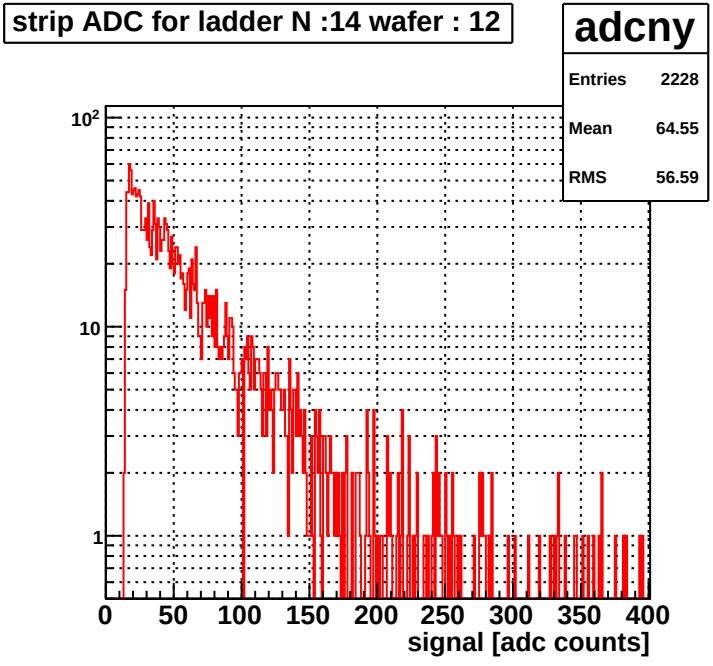

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 2151
Mean 63.05
RMS 53.54
signal [adc counts]

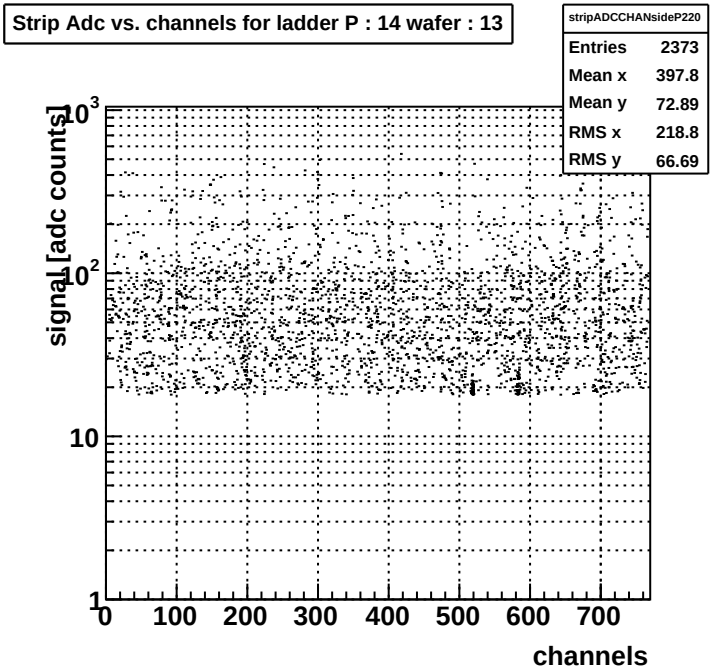

strip ADC for ladder N :14 wafer : 11
adcny
Entries 7434
Mean 30.48
RMS 32.99
signal [adc counts]

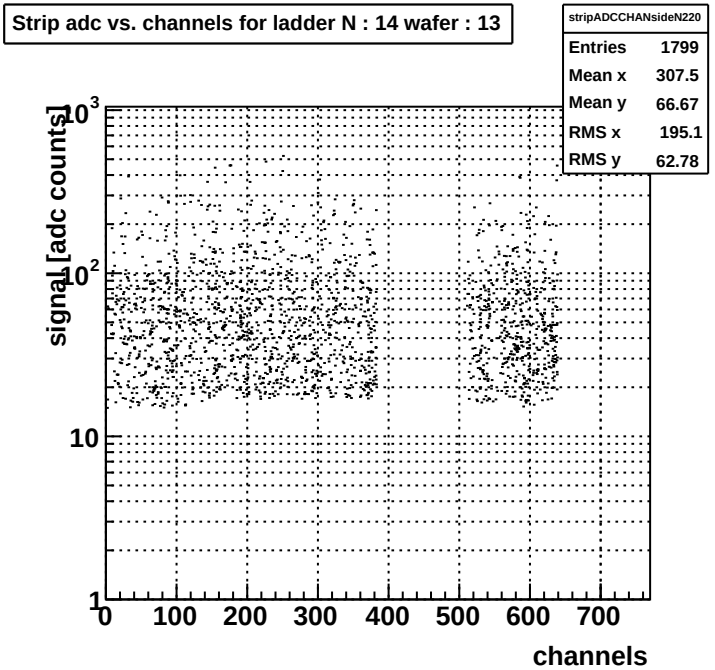

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 4715
Mean x 480.6
Mean y 37.43
RMS x 180.1
RMS y 39.6
signal [adc counts]
channels

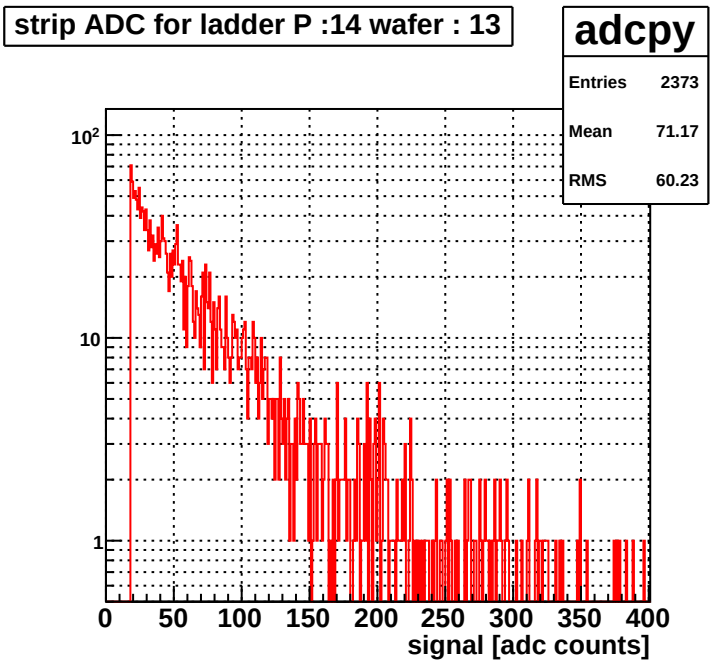

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 2228
Mean x 313.6
Mean y 66.42
RMS x 197.1
RMS y 63.86
signal [adc counts]
channels

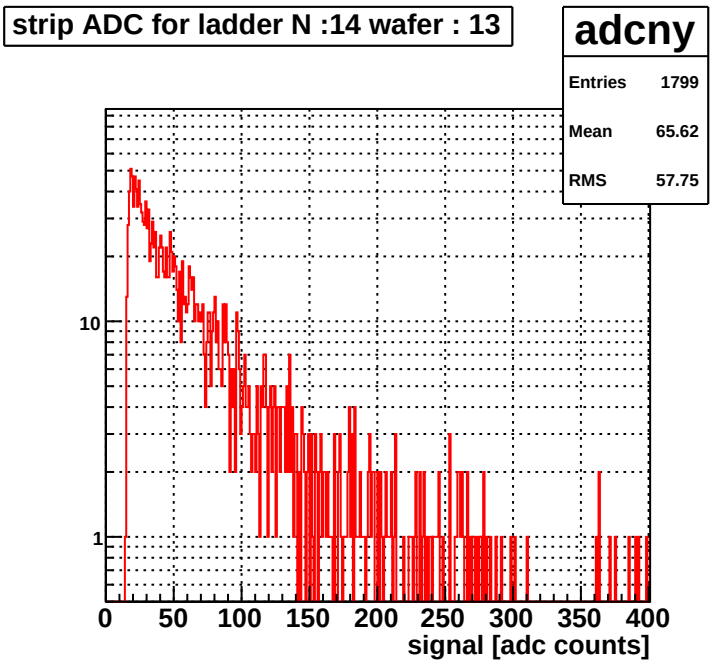

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 4715
Mean 37.33
RMS 36.37
signal [adc counts]

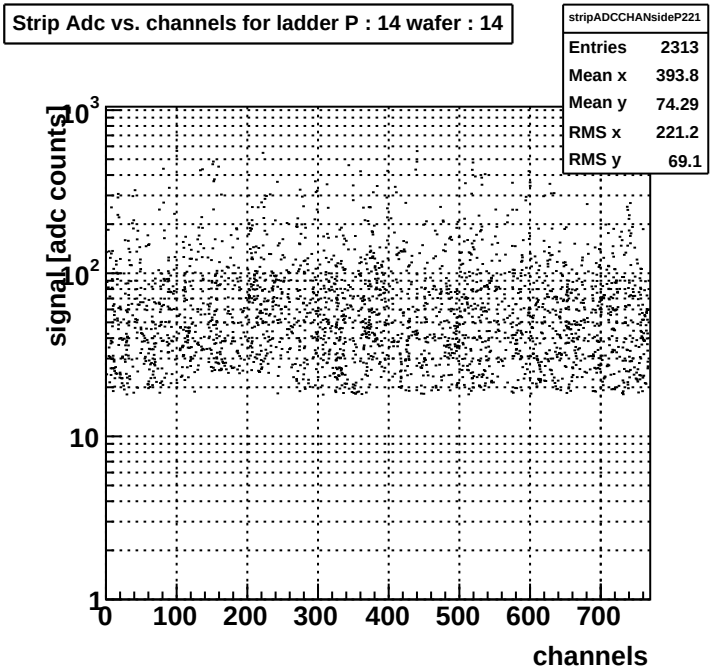

strip ADC for ladder N :14 wafer : 12
adcny
Entries 2228
Mean 64.55
RMS 56.59
signal [adc counts]

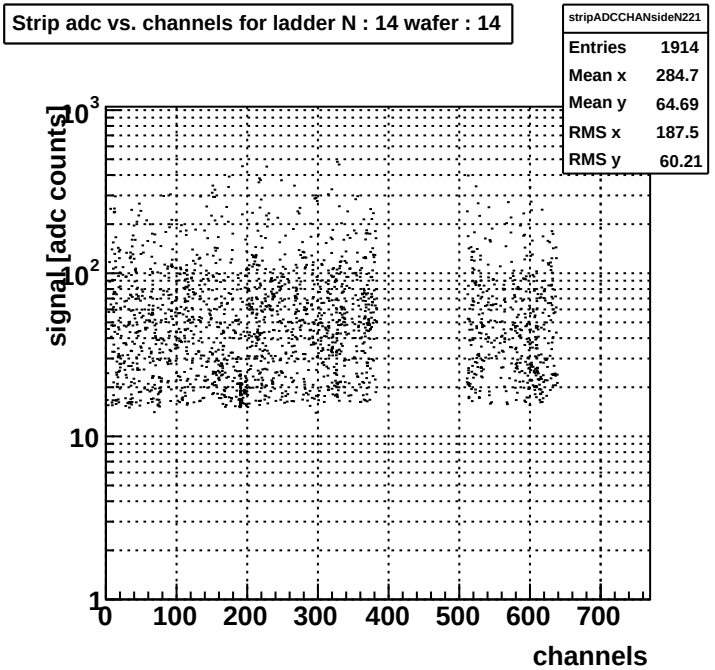

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2373
Mean x 397.8
Mean y 72.89
RMS x 218.8
RMS y 66.69
signal [adc counts]
channels

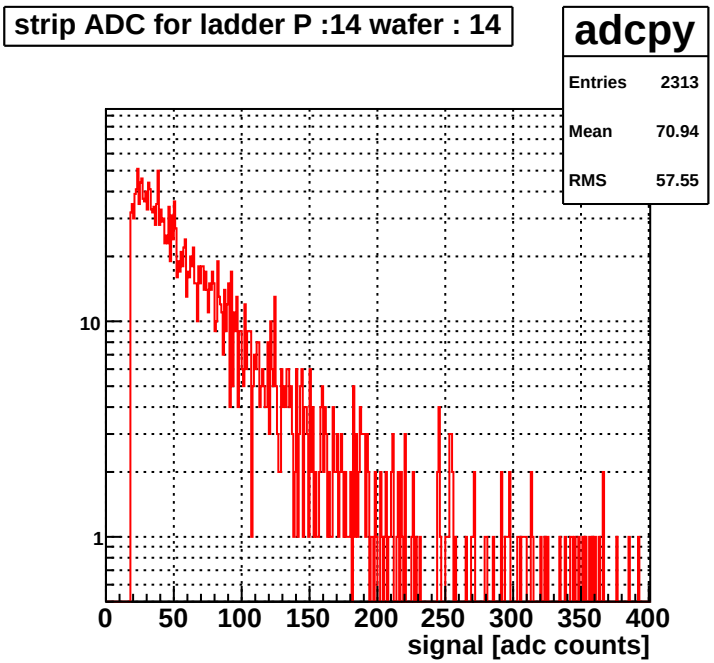

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 1799
Mean x 307.5
Mean y 66.67
RMS x 195.1
RMS y 62.78
signal [adc counts]
channels

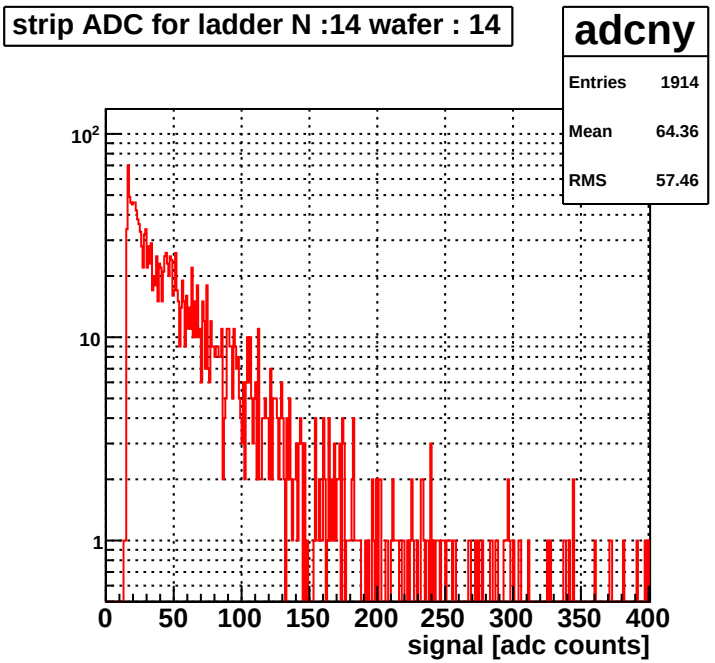

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2373
Mean 71.17
RMS 60.23
signal [adc counts]

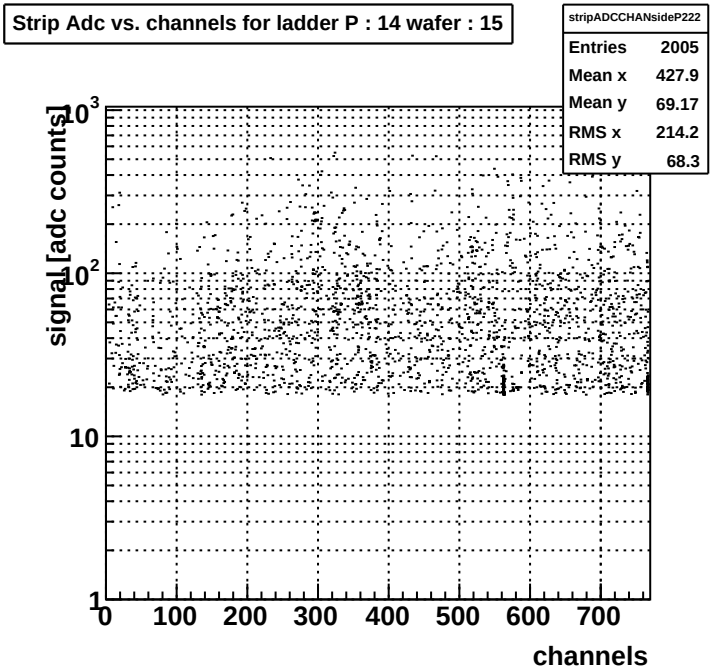

strip ADC for ladder N :14 wafer : 13
adcny
Entries 1799
Mean 65.62
RMS 57.75
signal [adc counts]

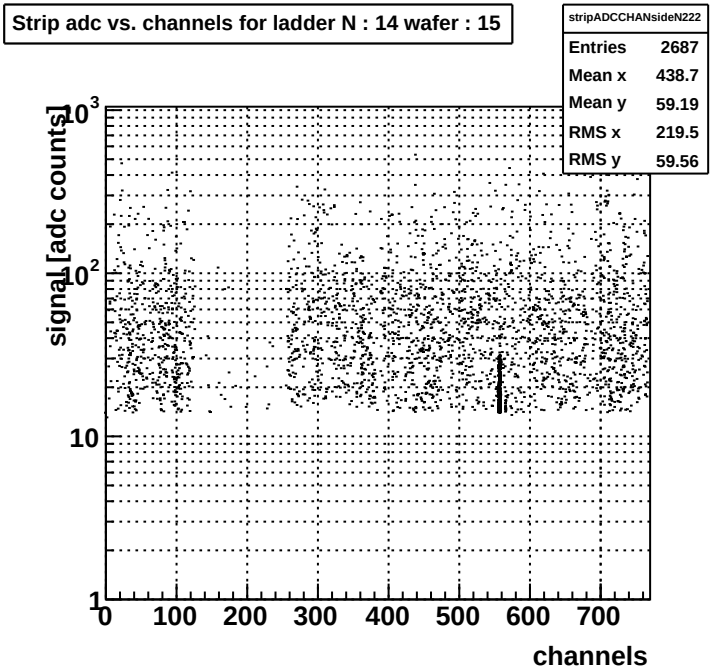

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 2313
Mean x 393.8
Mean y 74.29
RMS x 221.2
RMS y 69.1
signal [adc counts]
channels

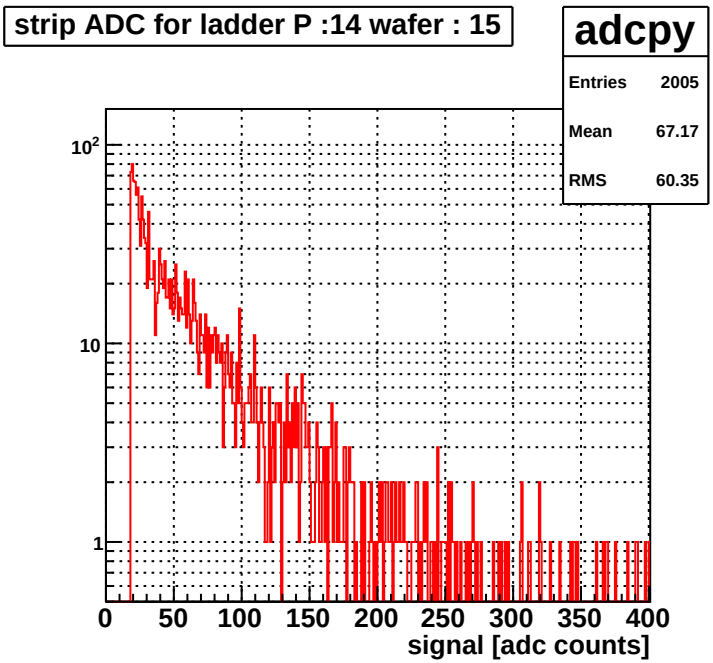

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 1914
Mean x 284.7
Mean y 64.69
RMS x 187.5
RMS y 60.21
signal [adc counts]
channels

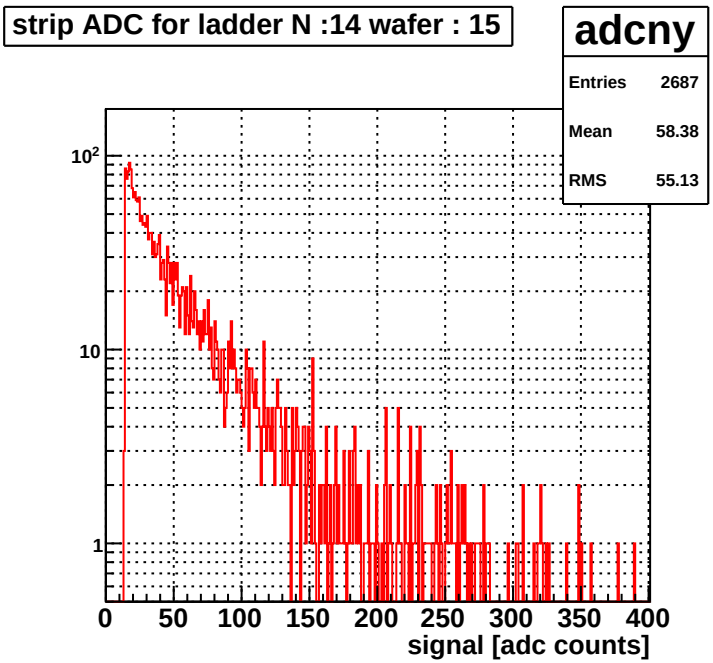

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 2313
Mean 70.94
RMS 57.55
signal [adc counts]

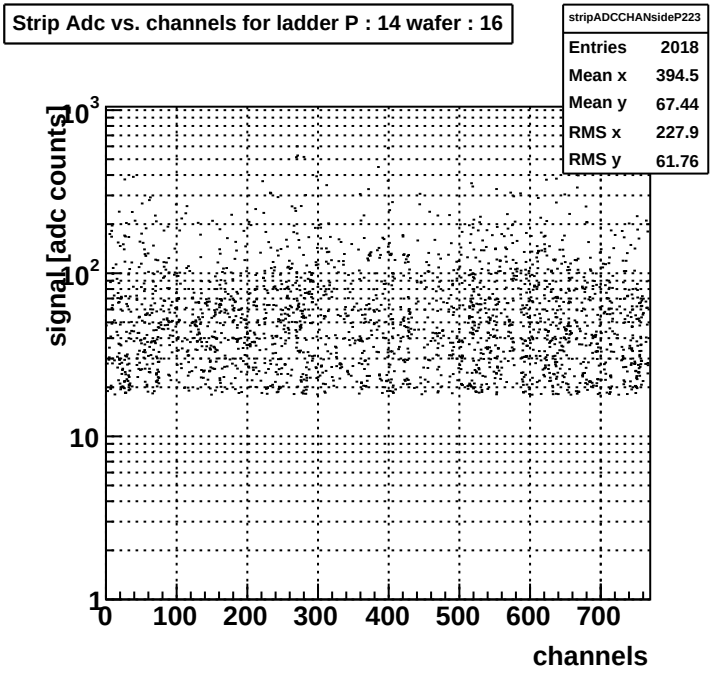

strip ADC for ladder N :14 wafer : 14
adcny
Entries 1914
Mean 64.36
RMS 57.46
signal [adc counts]

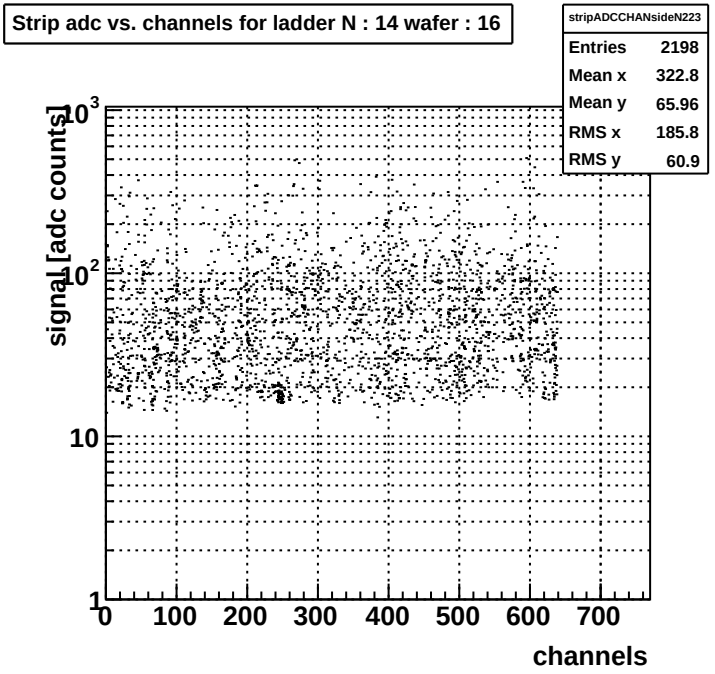

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 2005
Mean x 427.9
Mean y 69.17
RMS x 214.2
RMS y 68.3
signal [adc counts]
channels

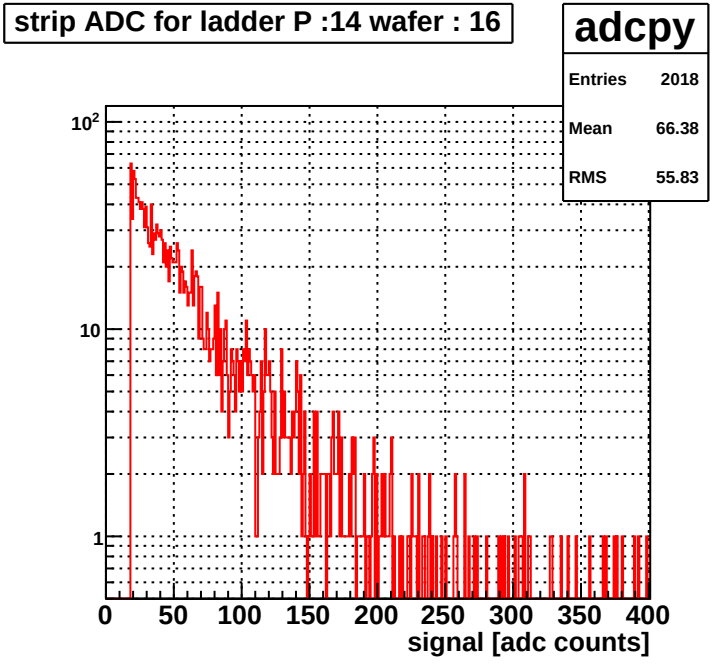

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2687
Mean x 438.7
Mean y 59.19
RMS x 219.5
RMS y 59.56
signal [adc counts]
channels

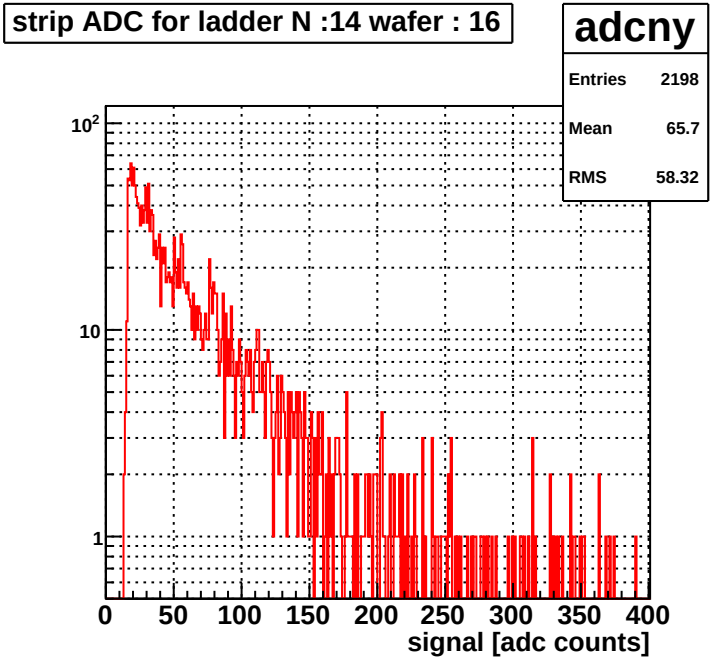

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 2005
Mean 67.17
RMS 60.35
signal [adc counts]

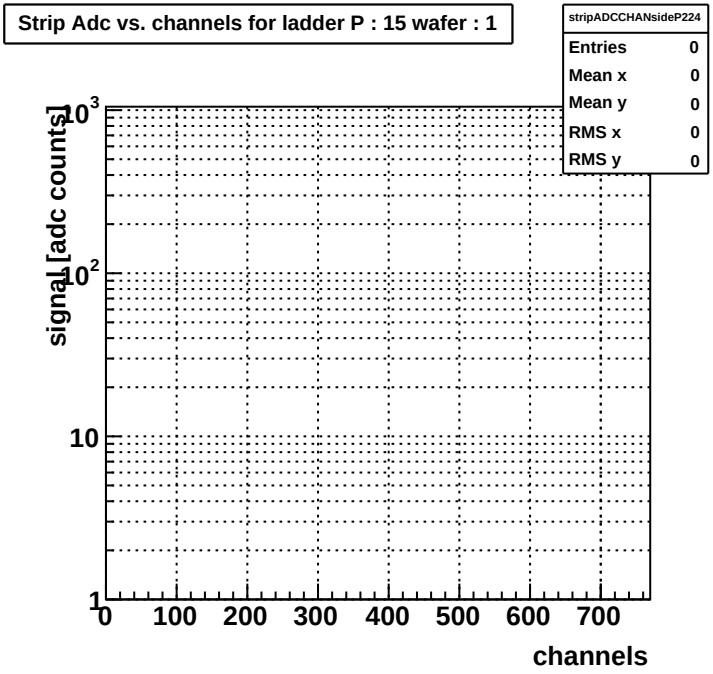

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2687
Mean 58.38
RMS 55.13
signal [adc counts]

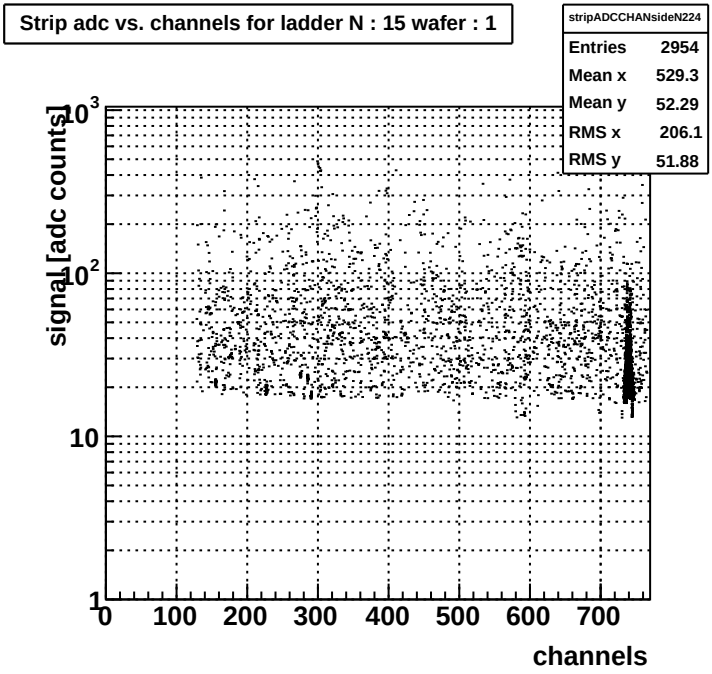

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 2018
Mean x 394.5
Mean y 67.44
RMS x 227.9
RMS y 61.76
signal [adc counts]
channels

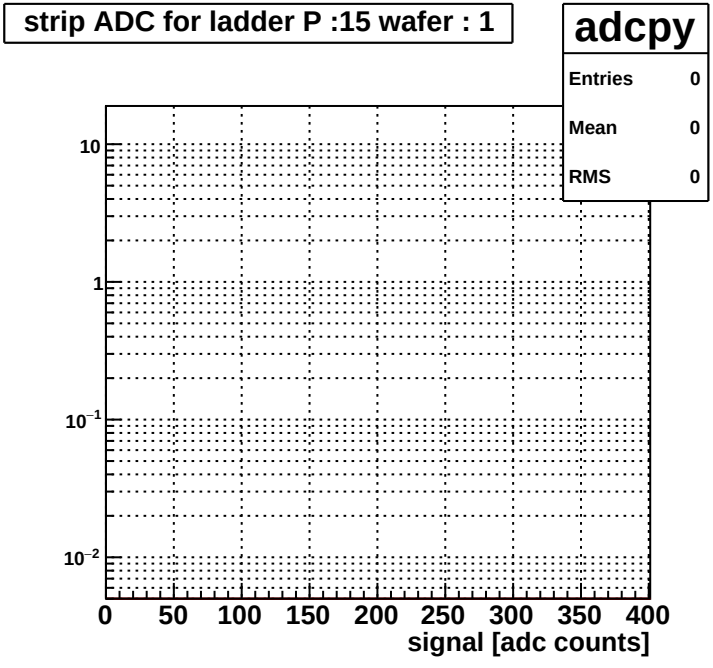

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 2198
Mean x 322.8
Mean y 65.96
RMS x 185.8
RMS y 60.9
signal [adc counts]
channels

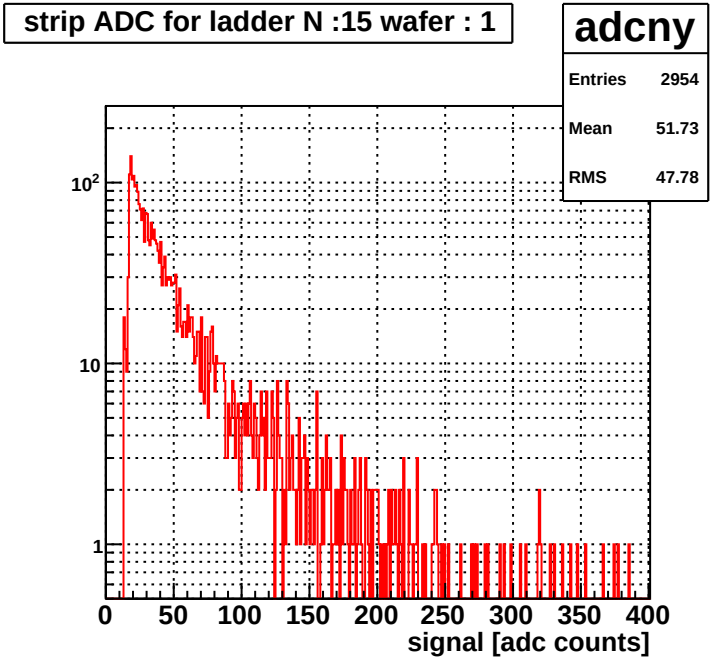

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 2018
Mean 66.38
RMS 55.83
signal [adc counts]

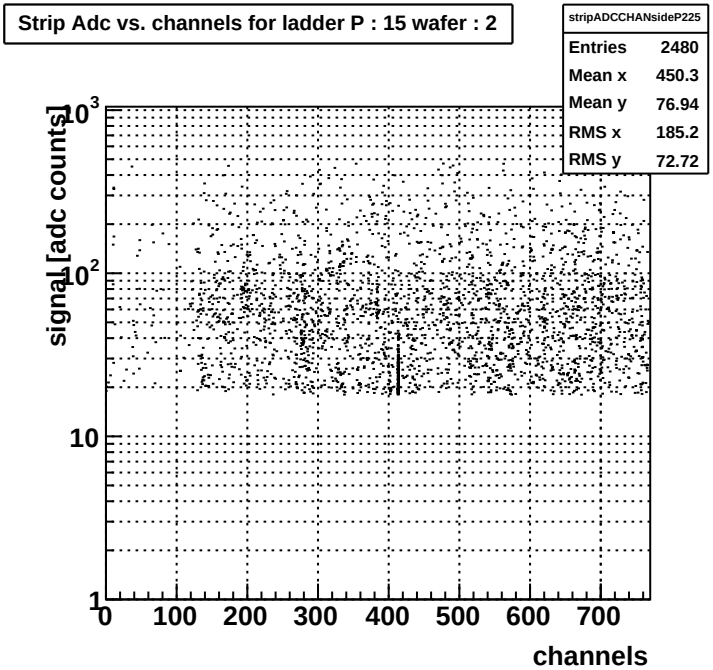

strip ADC for ladder N :14 wafer : 16
adcny
Entries 2198
Mean 65.7
RMS 58.32
signal [adc counts]

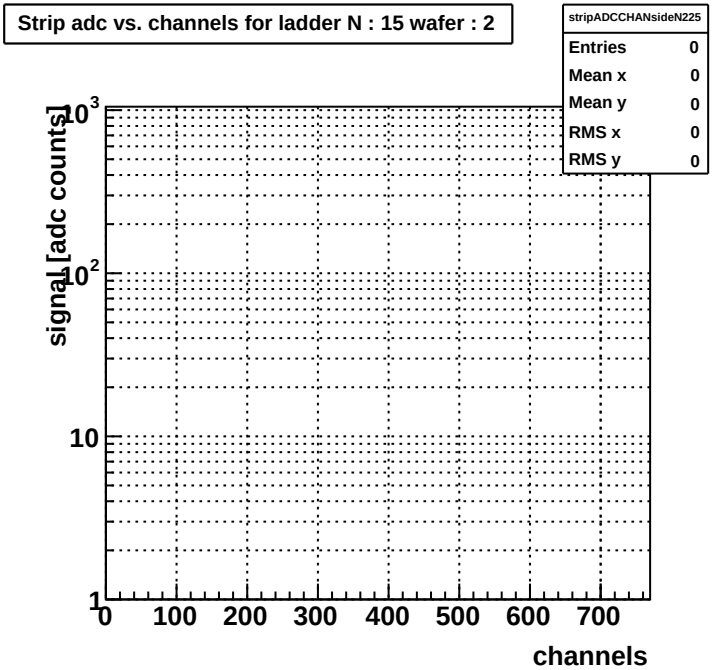

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

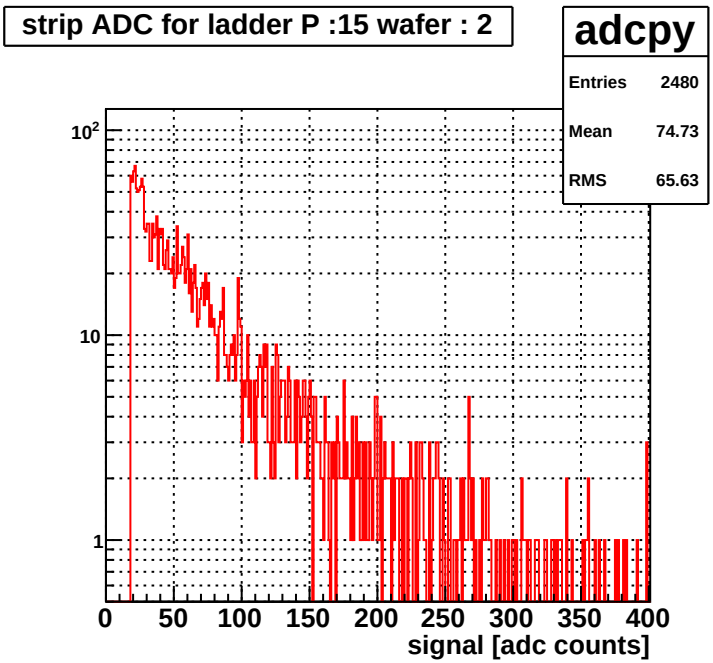

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 2954
Mean x 529.3
Mean y 52.29
RMS x 206.1
RMS y 51.88
signal [adc counts]
channels

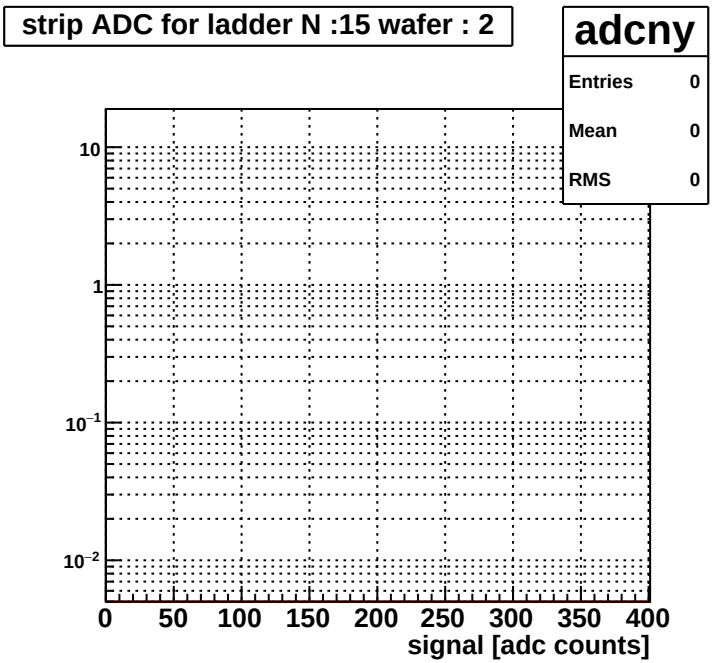

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

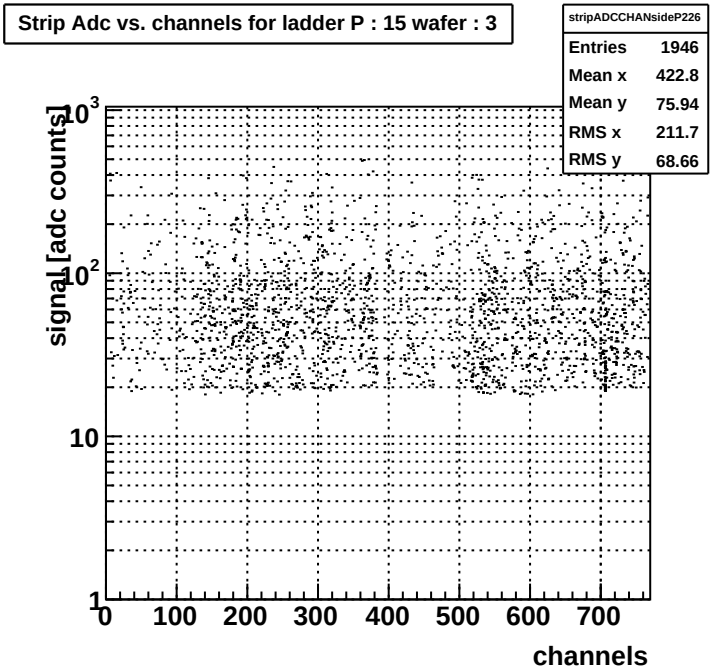

strip ADC for ladder N :15 wafer : 1
adcny
Entries 2954
Mean 51.73
RMS 47.78
signal [adc counts]

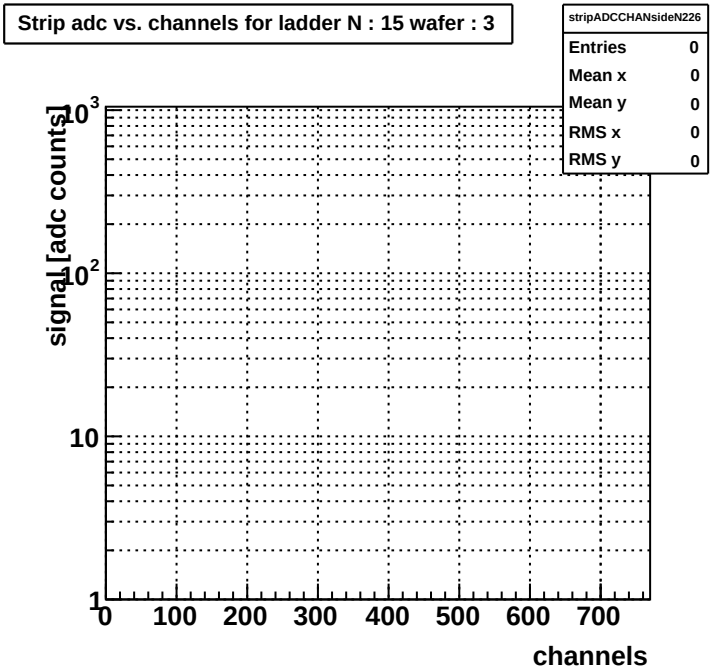

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 2480
Mean x 450.3
Mean y 76.94
RMS x 185.2
RMS y 72.72
signal [adc counts]
channels

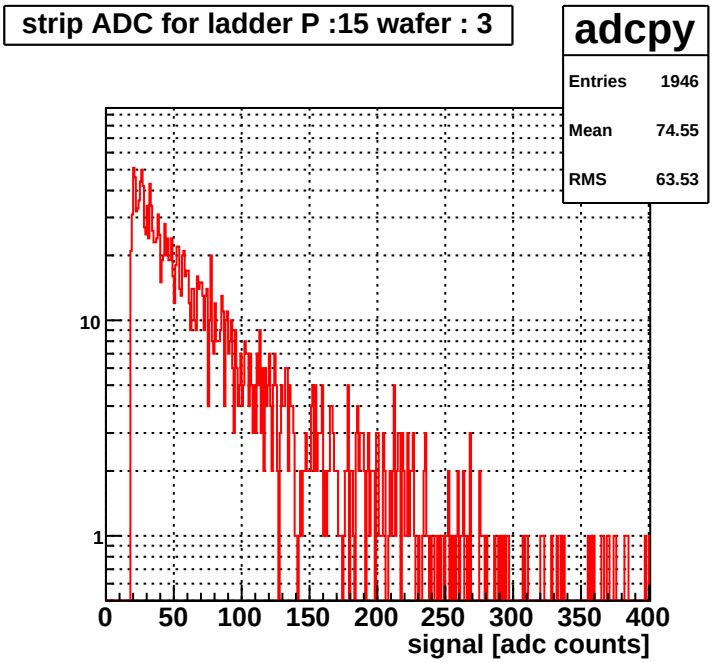

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

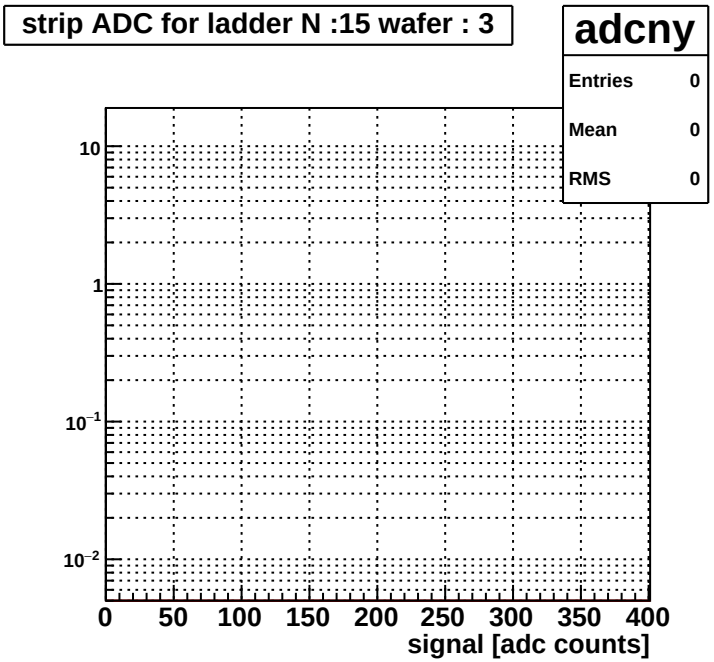

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 2480
Mean 74.73
RMS 65.63
signal [adc counts]

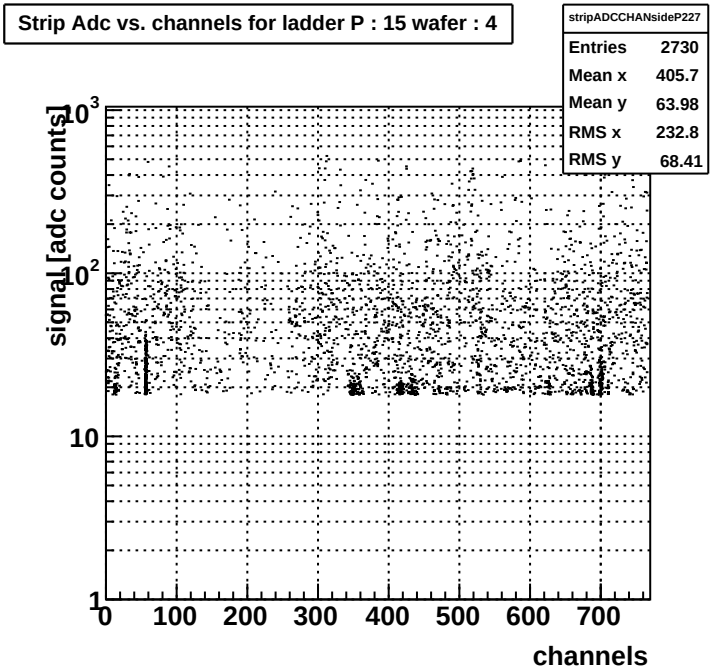

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

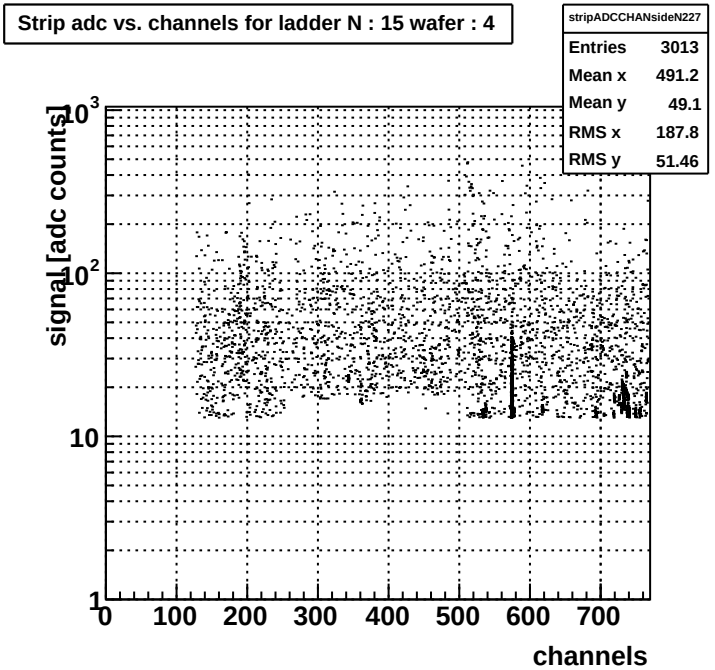

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1946
Mean x 422.8
Mean y 75.94
RMS x 211.7
RMS y 68.66
signal [adc counts]
channels

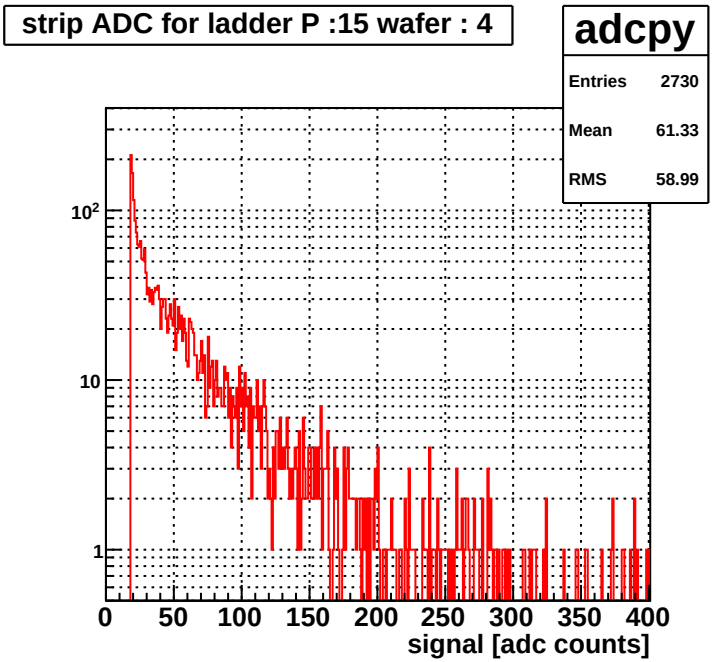

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

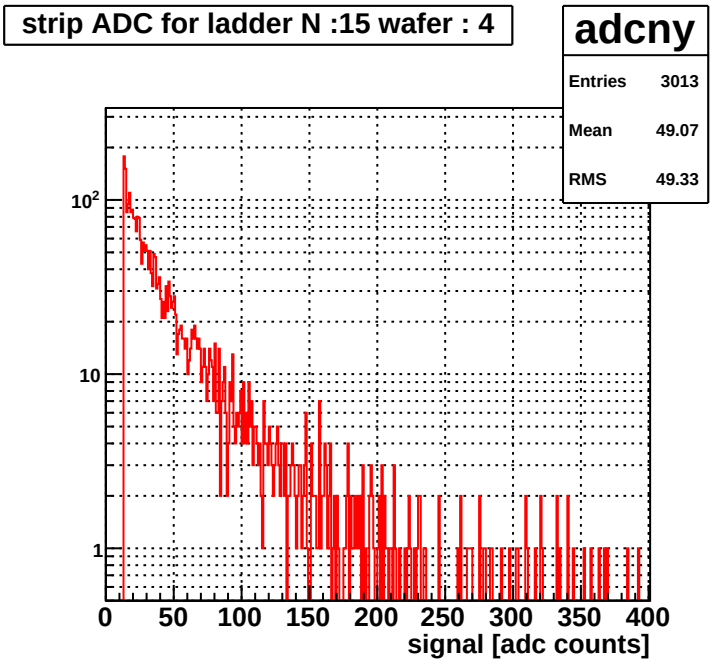

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1946
Mean 74.55
RMS 63.53
signal [adc counts]

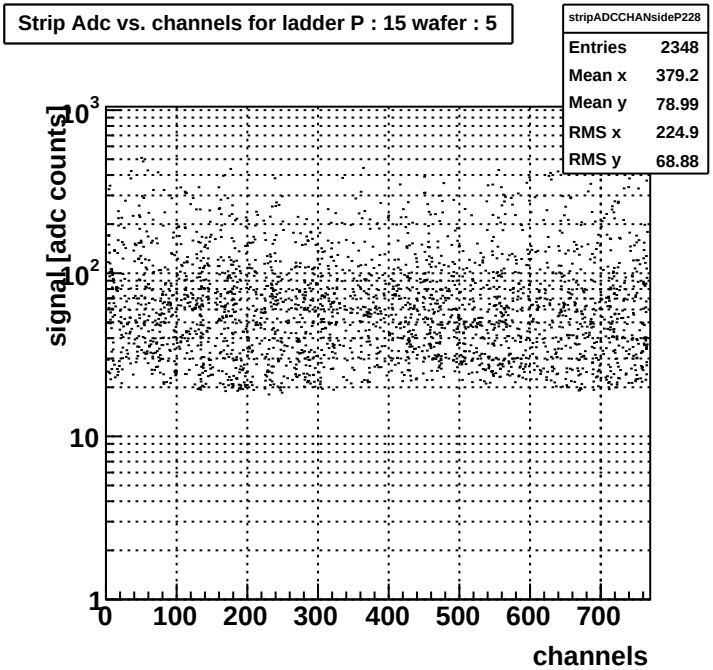

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

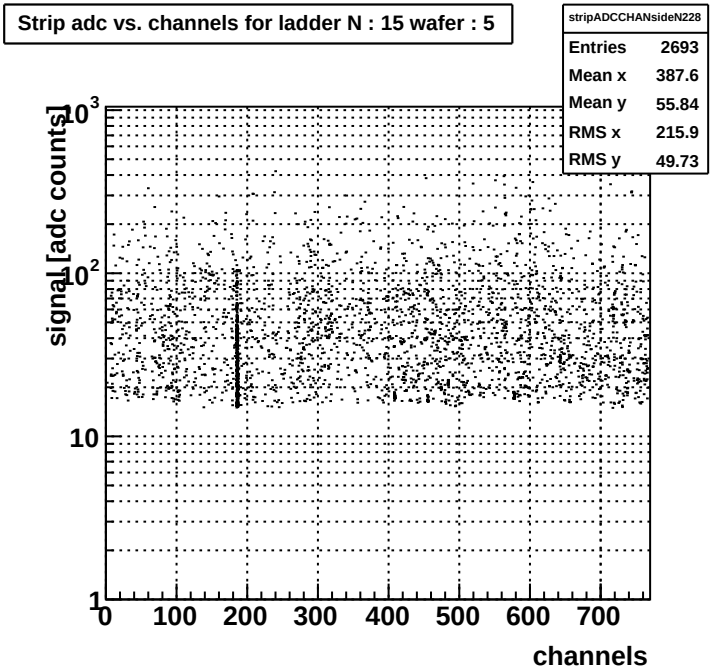

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 2730
Mean x 405.7
Mean y 63.98
RMS x 232.8
RMS y 68.41
signal [adc counts]
channels

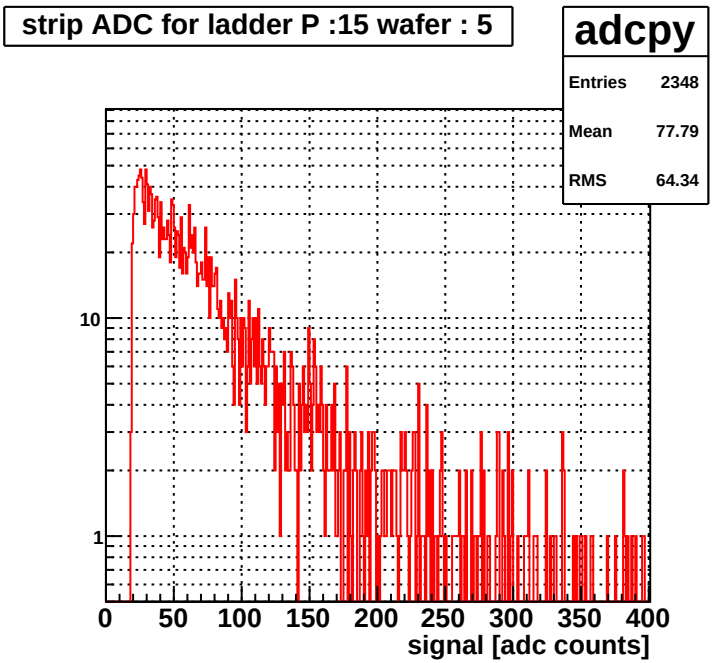

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 3013
Mean x 491.2
Mean y 49.1
RMS x 187.8
RMS y 51.46
signal [adc counts]
channels

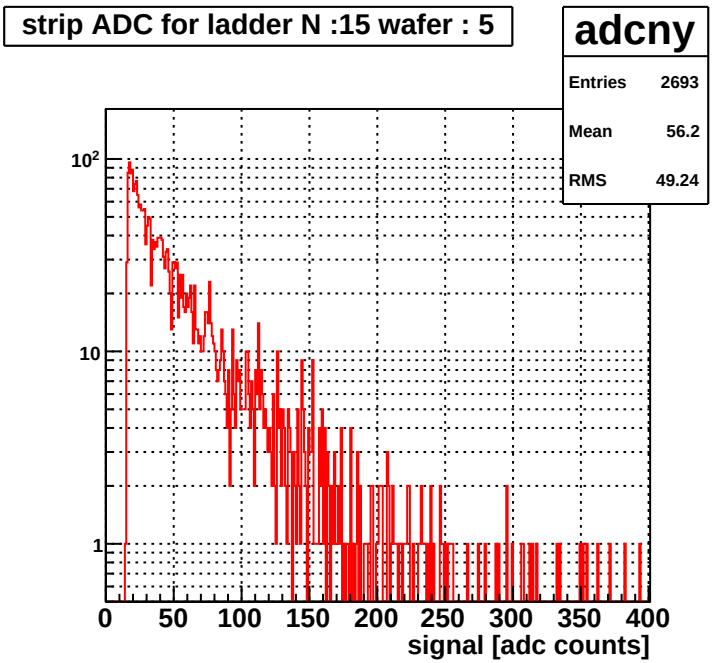

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 2730
Mean 61.33
RMS 58.99
signal [adc counts]

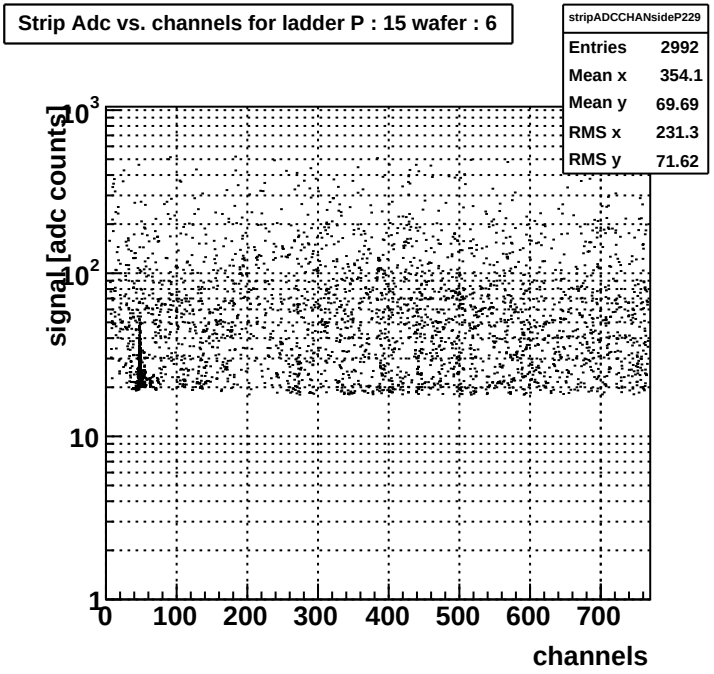

strip ADC for ladder N :15 wafer : 4
adcny
Entries 3013
Mean 49.07
RMS 49.33
signal [adc counts]

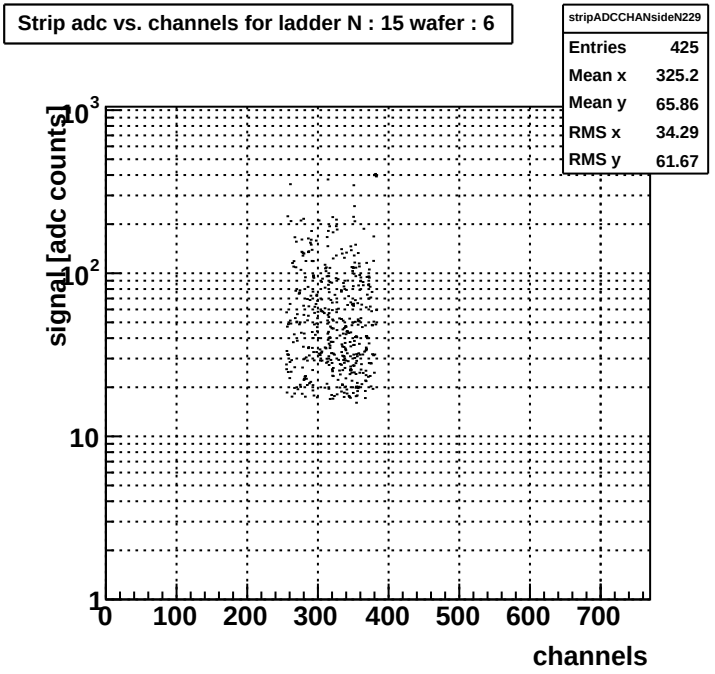

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 2348
Mean x 379.2
Mean y 78.99
RMS x 224.9
RMS y 68.88
signal [adc counts]
channels

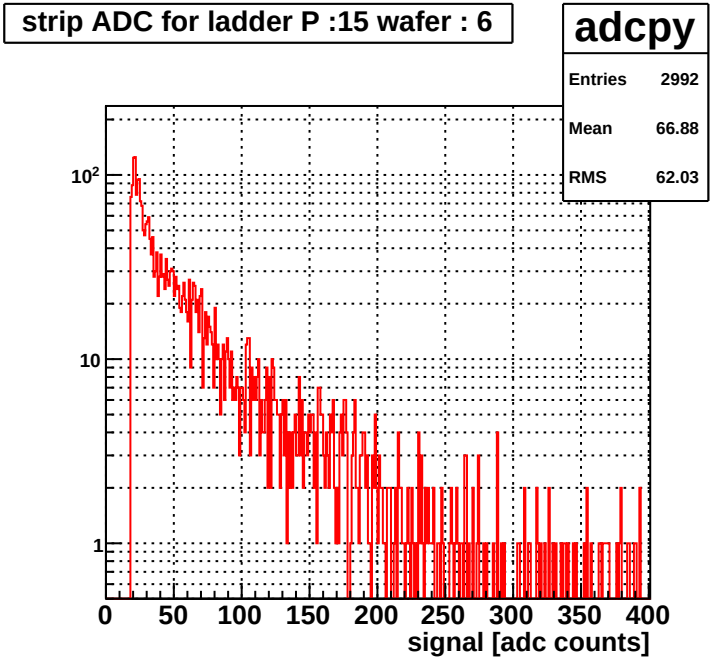

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 2693
Mean x 387.6
Mean y 55.84
RMS x 215.9
RMS y 49.73
signal [adc counts]
channels

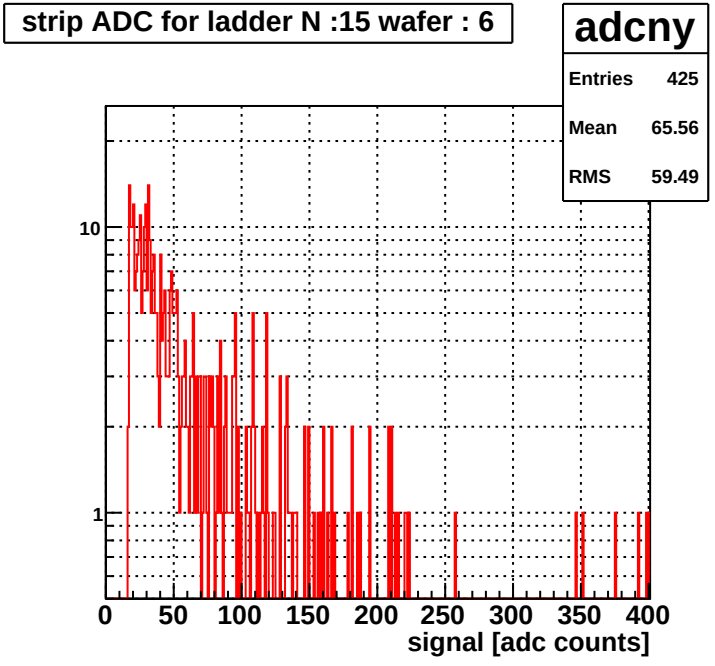

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 2348
Mean 77.79
RMS 64.34
signal [adc counts]

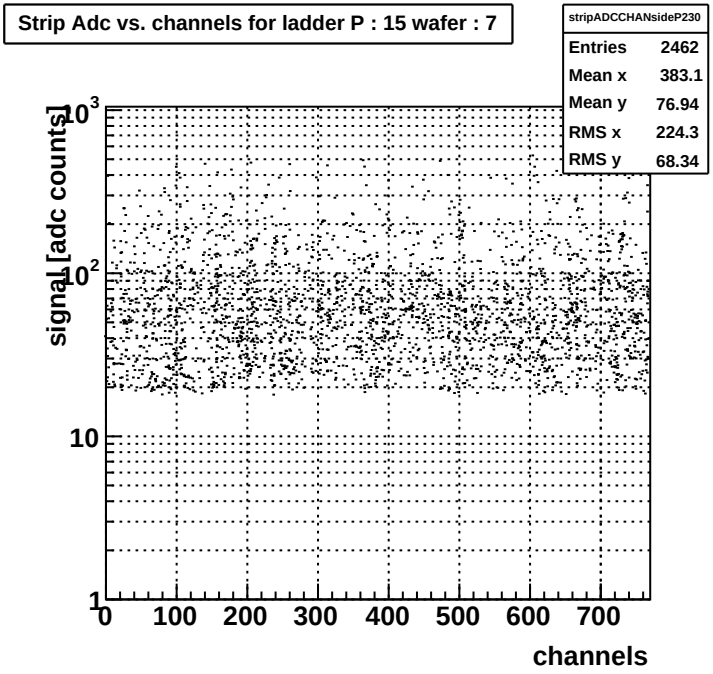

strip ADC for ladder N :15 wafer : 5
adcny
Entries 2693
Mean 56.2
RMS 49.24
signal [adc counts]

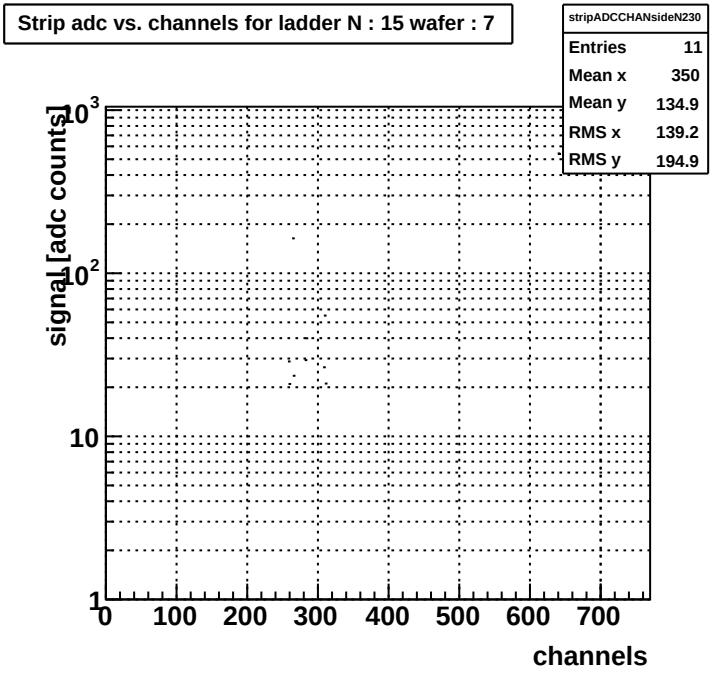

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 2992
Mean x 354.1
Mean y 69.69
RMS x 231.3
RMS y 71.62
signal [adc counts]
channels

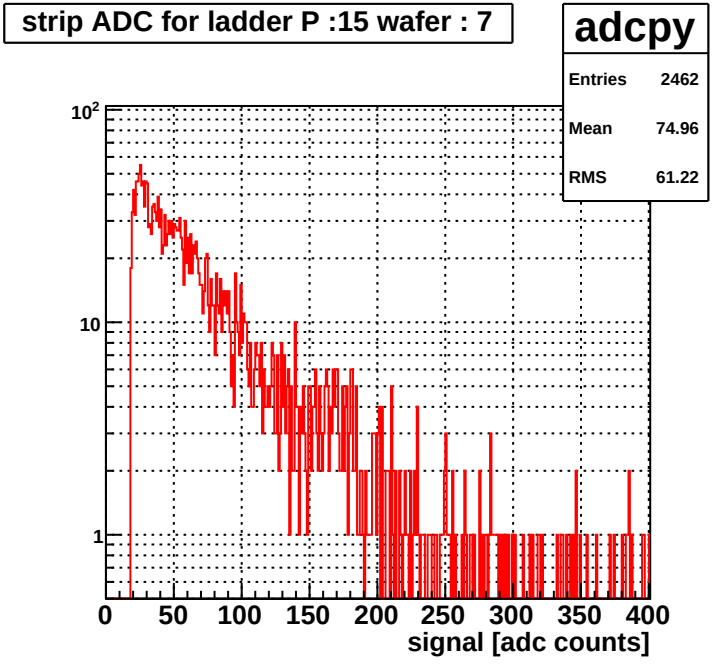

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 425
Mean x 325.2
Mean y 65.86
RMS x 34.29
RMS y 61.67
signal [adc counts]
channels

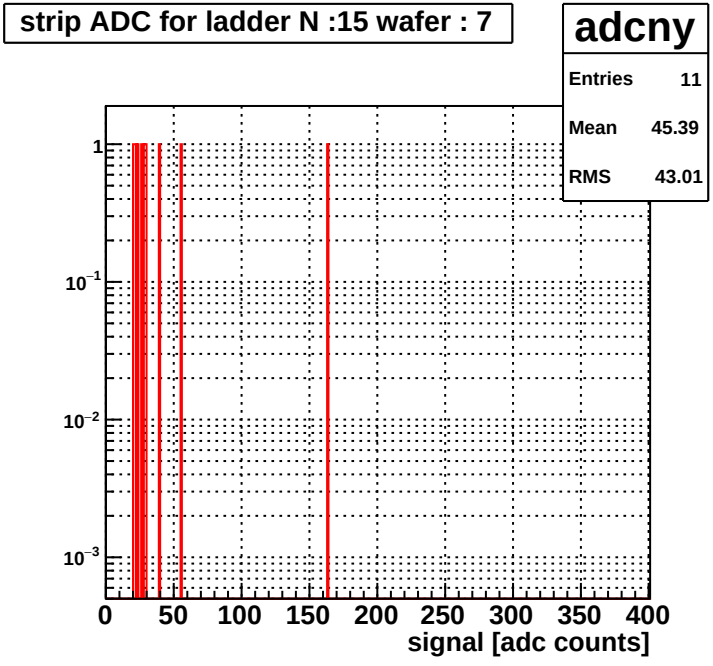

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 2992
Mean 66.88
RMS 62.03
signal [adc counts]

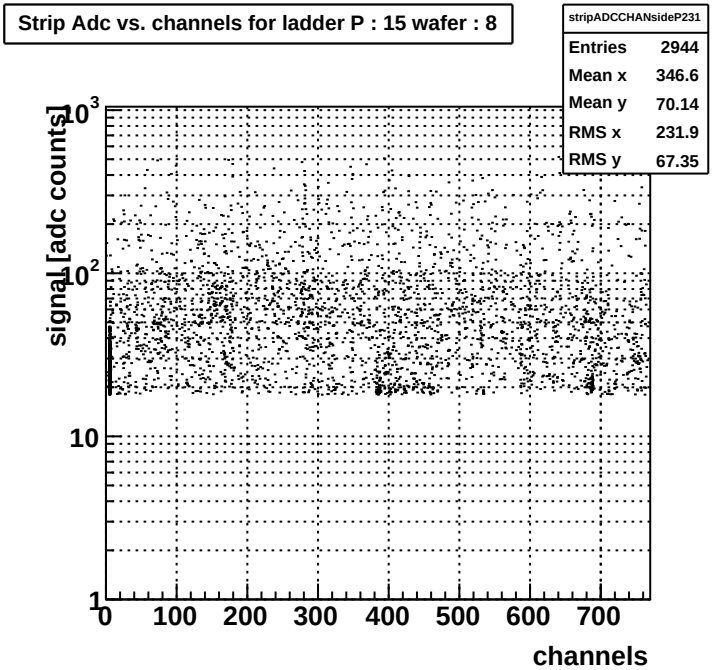

strip ADC for ladder N :15 wafer : 6
adcny
Entries 425
Mean 65.56
RMS 59.49
signal [adc counts]

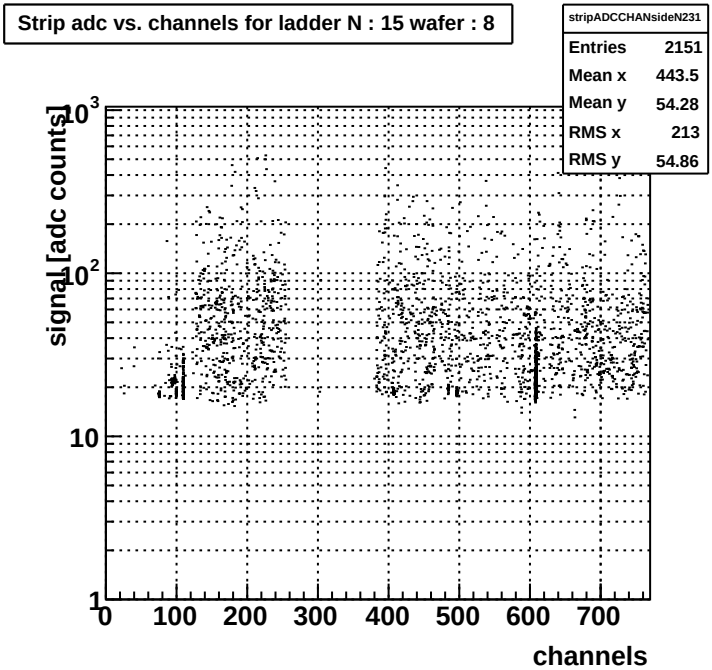

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 2462
Mean x 383.1
Mean y 76.94
RMS x 224.3
RMS y 68.34
signal [adc counts]
channels

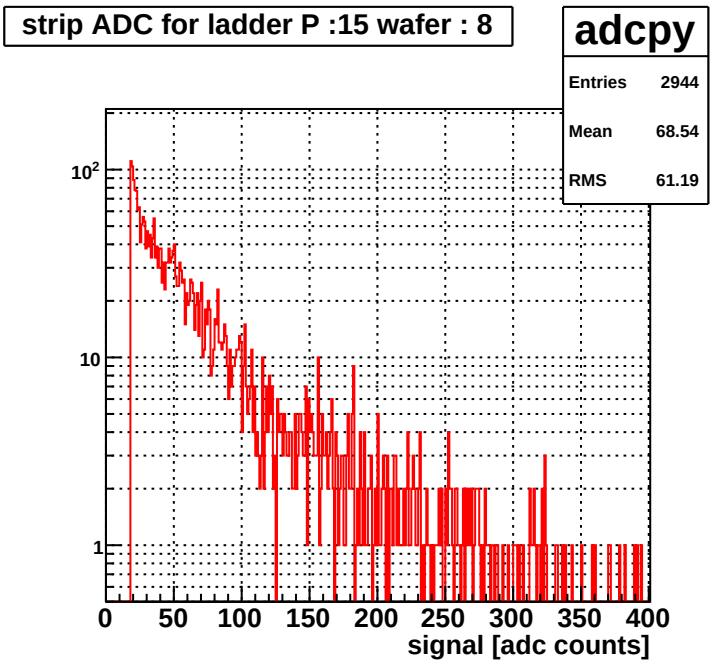

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 11
Mean x 350
Mean y 134.9
RMS x 139.2
RMS y 194.9
signal [adc counts]
channels

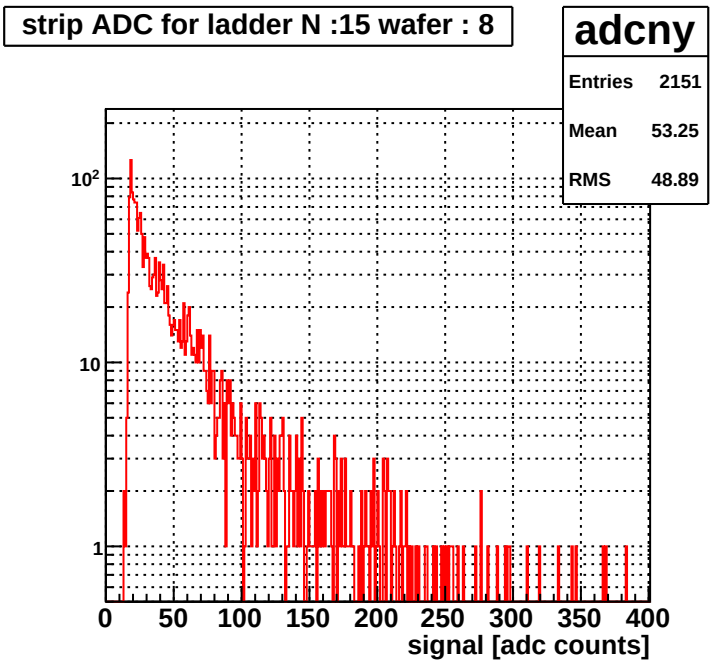

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 2462
Mean 74.96
RMS 61.22
signal [adc counts]

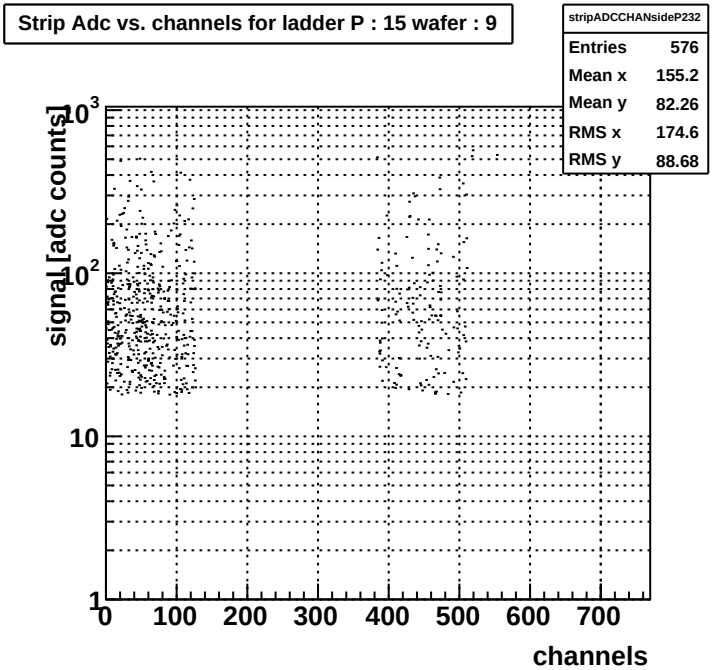

strip ADC for ladder N :15 wafer : 7
adcny
Entries 11
Mean 45.39
RMS 43.01
signal [adc counts]

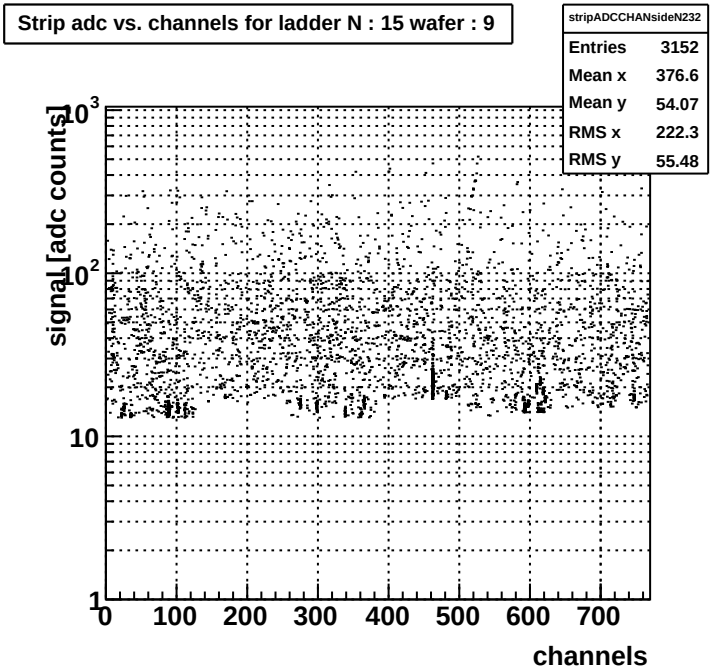

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 2944
Mean x 346.6
Mean y 70.14
RMS x 231.9
RMS y 67.35
signal [adc counts]
channels

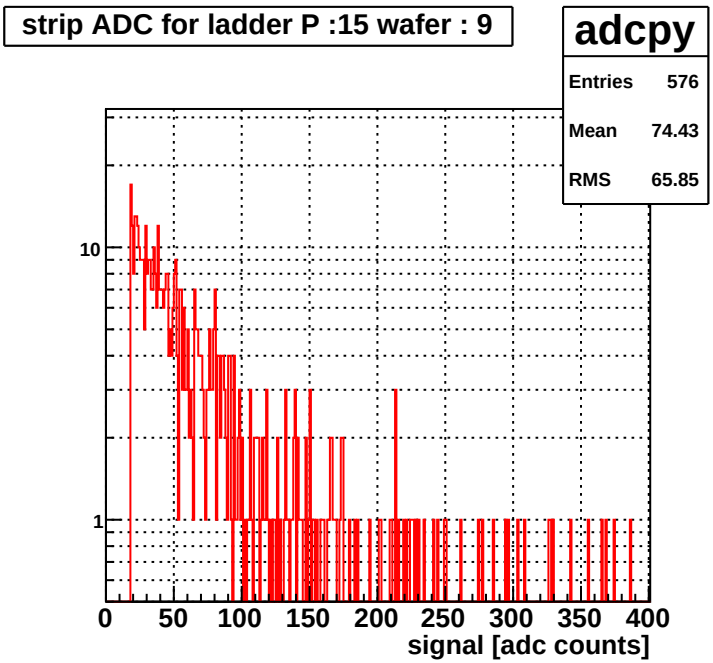

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 2151
Mean x 443.5
Mean y 54.28
RMS x 213
RMS y 54.86
signal [adc counts]
channels

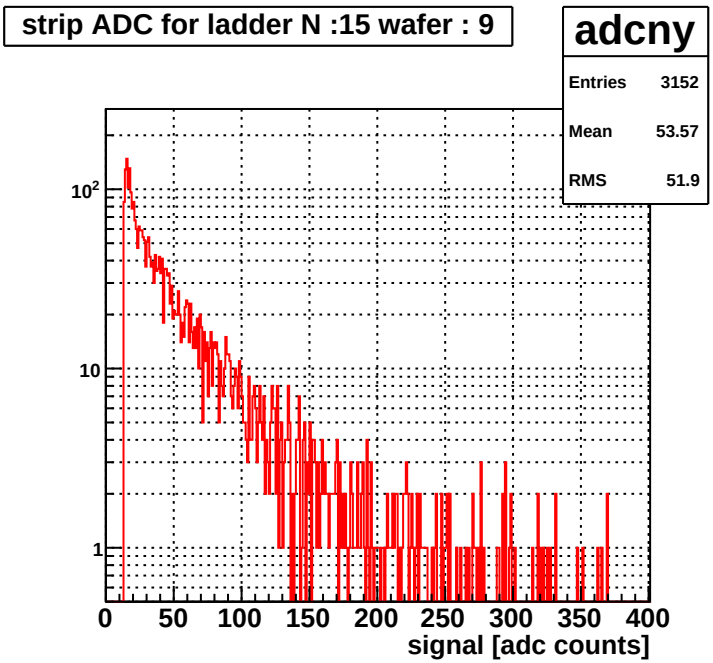

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 2944
Mean 68.54
RMS 61.19
signal [adc counts]

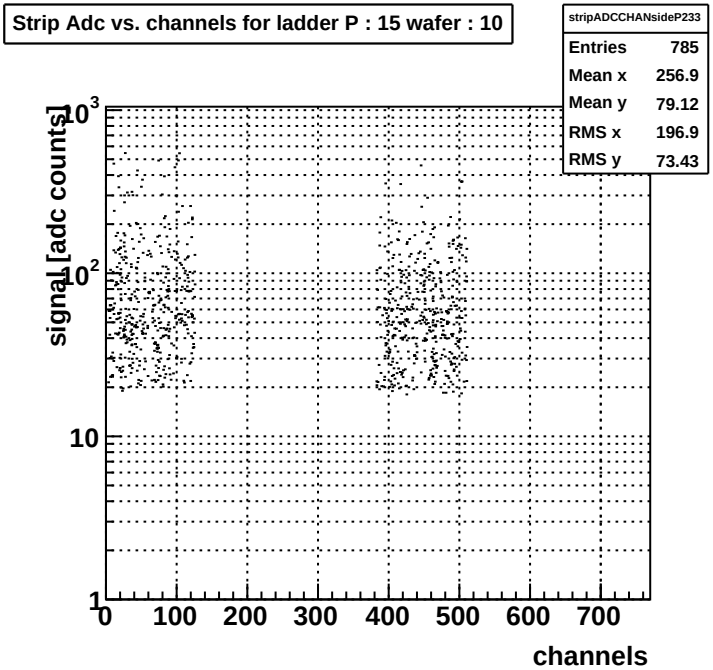

strip ADC for ladder N :15 wafer : 8
adcny
Entries 2151
Mean 53.25
RMS 48.89
signal [adc counts]

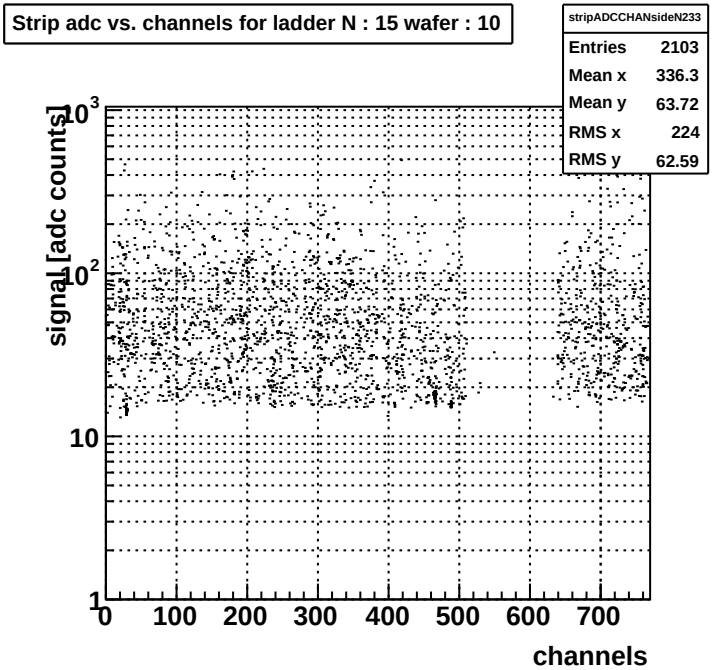

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 576
Mean x 155.2
Mean y 82.26
RMS x 174.6
RMS y 88.68
signal [adc counts]
channels

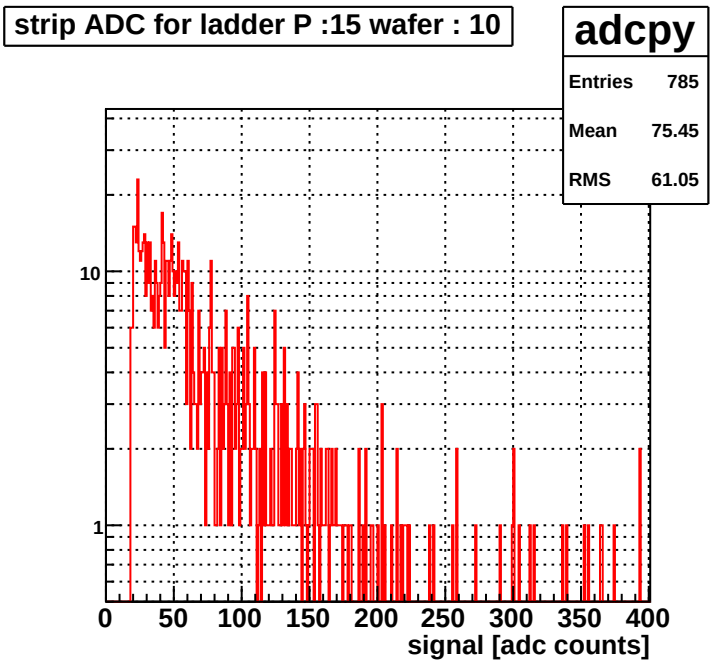

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 3152
Mean x 376.6
Mean y 54.07
RMS x 222.3
RMS y 55.48
signal [adc counts]
channels

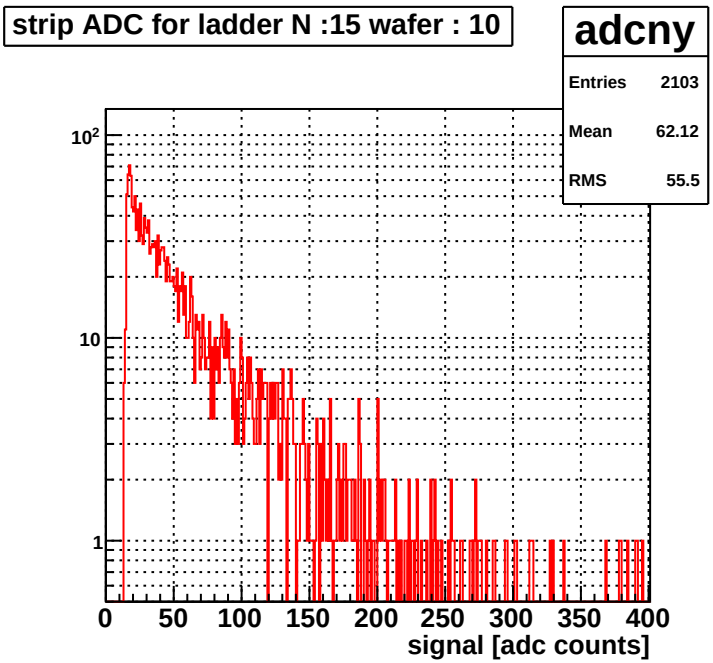

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 576
Mean 74.43
RMS 65.85
signal [adc counts]

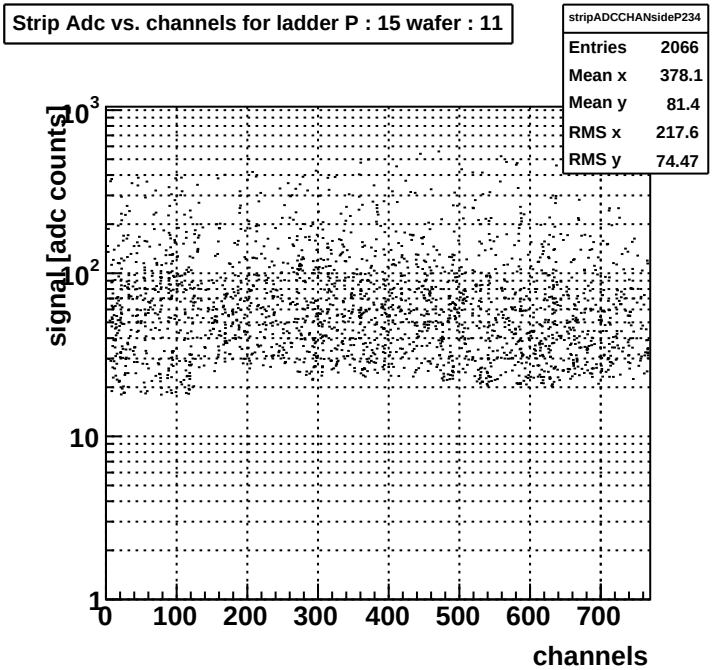

strip ADC for ladder N :15 wafer : 9
adcny
Entries 3152
Mean 53.57
RMS 51.9
signal [adc counts]

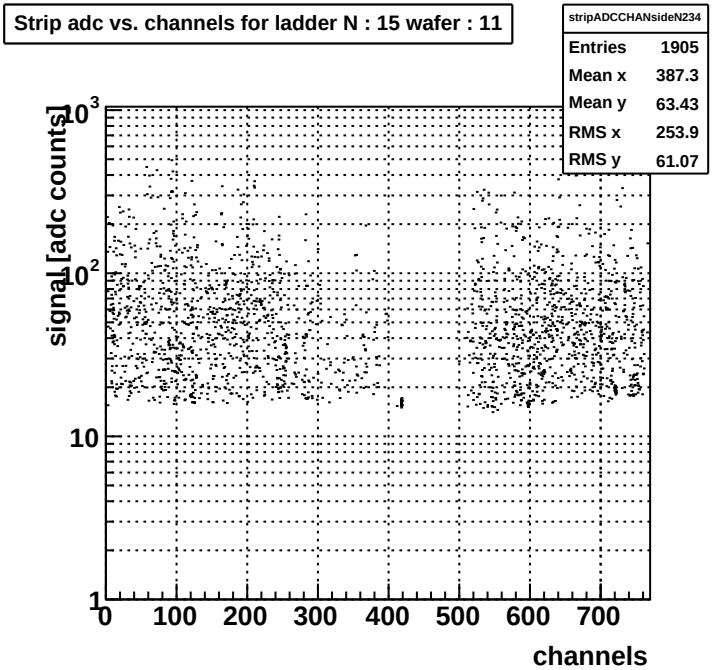

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 785
Mean x 256.9
Mean y 79.12
RMS x 196.9
RMS y 73.43
signal [adc counts]
channels

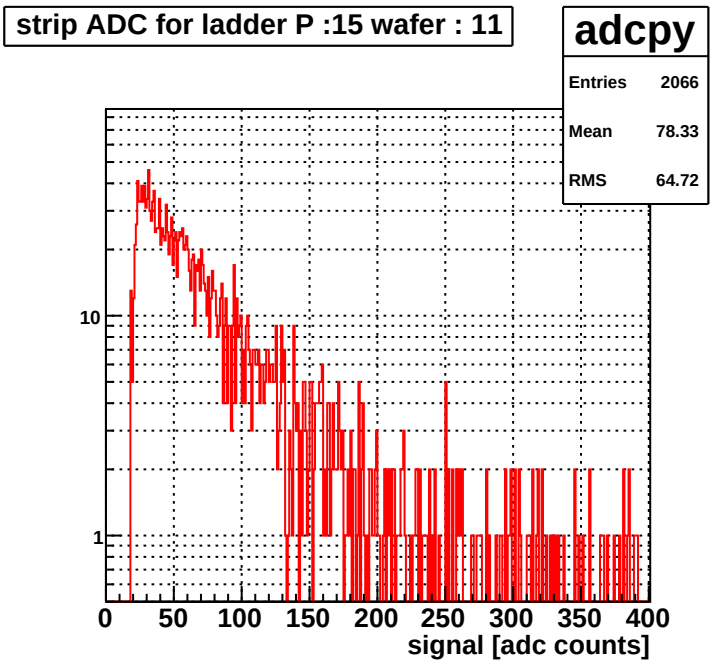

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 2103
Mean x 336.3
Mean y 63.72
RMS x 224
RMS y 62.59
signal [adc counts]
channels

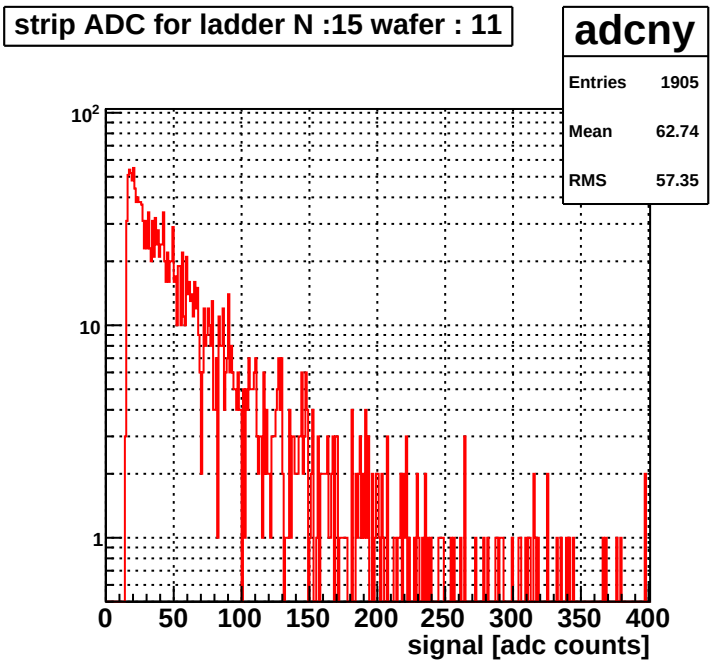

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 785
Mean 75.45
RMS 61.05
signal [adc counts]

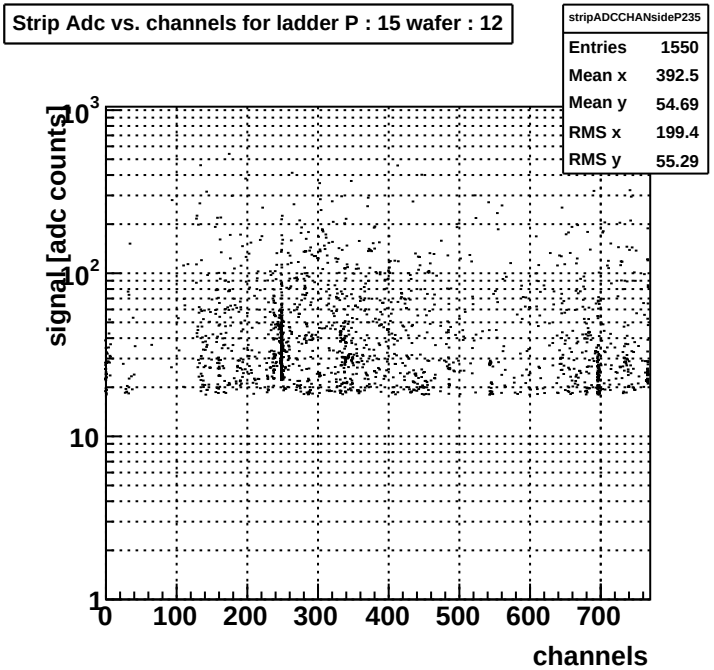

strip ADC for ladder N :15 wafer : 10
adcny
Entries 2103
Mean 62.12
RMS 55.5
signal [adc counts]

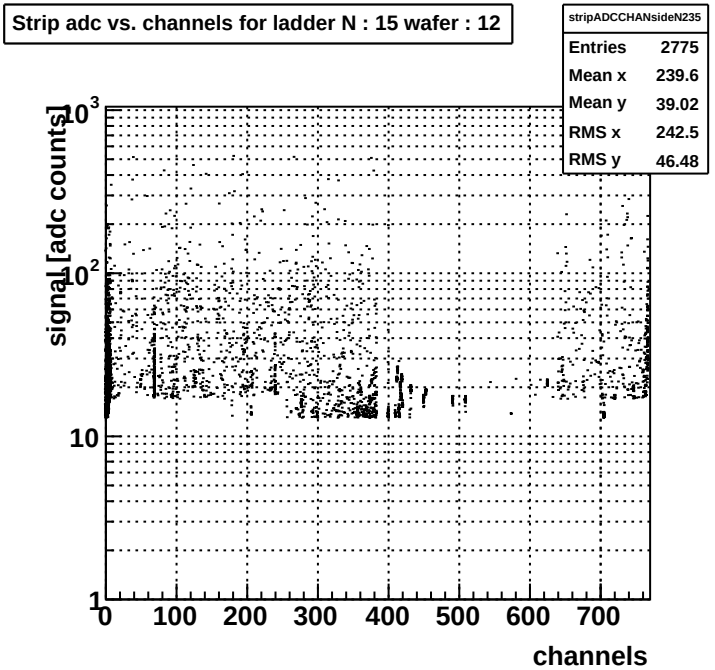

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 2066
Mean x 378.1
Mean y 81.4
RMS x 217.6
RMS y 74.47
signal [adc counts]
channels

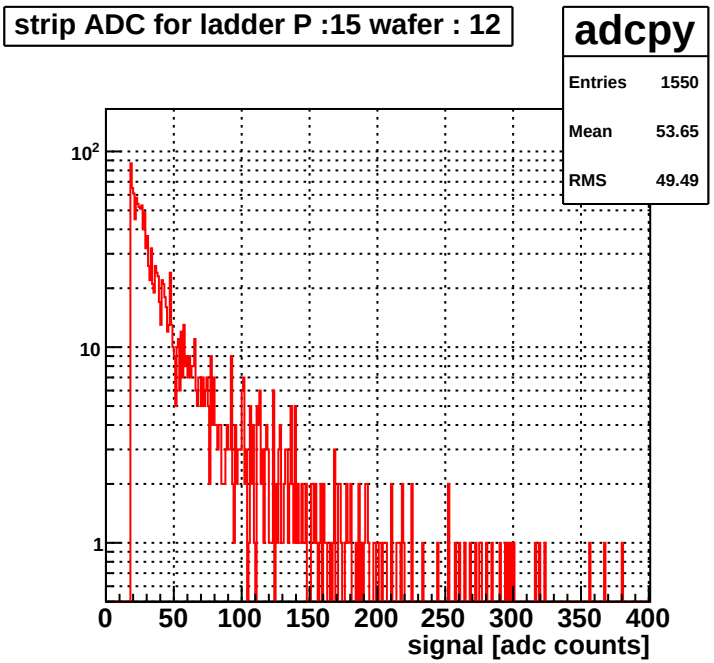

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1905
Mean x 387.3
Mean y 63.43
RMS x 253.9
RMS y 61.07
signal [adc counts]
channels

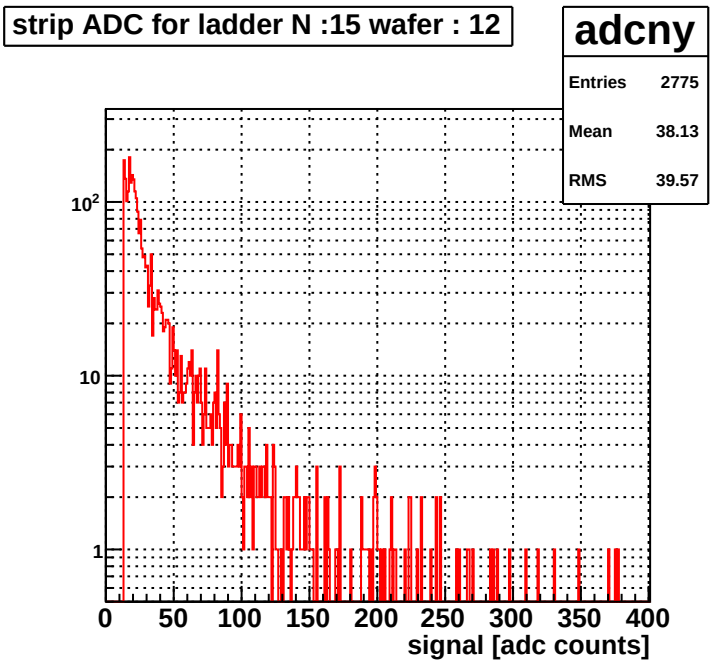

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 2066
Mean 78.33
RMS 64.72
signal [adc counts]

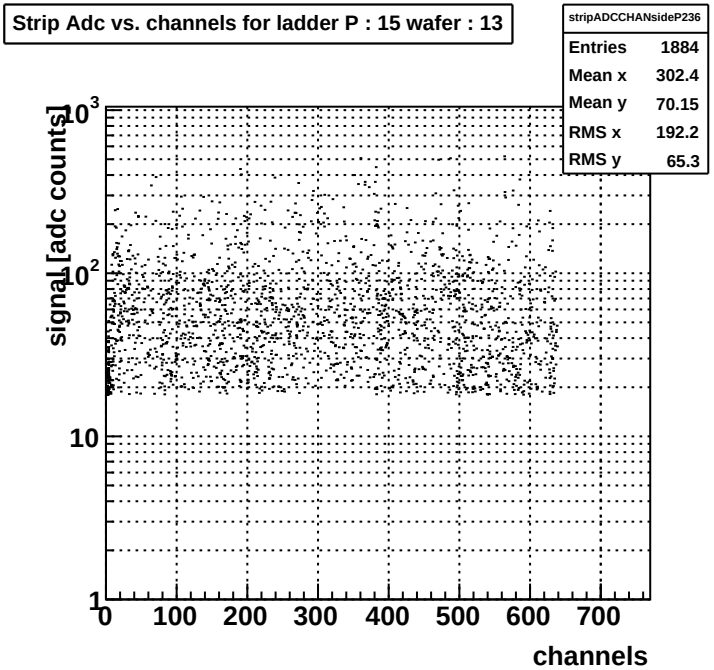

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1905
Mean 62.74
RMS 57.35
signal [adc counts]

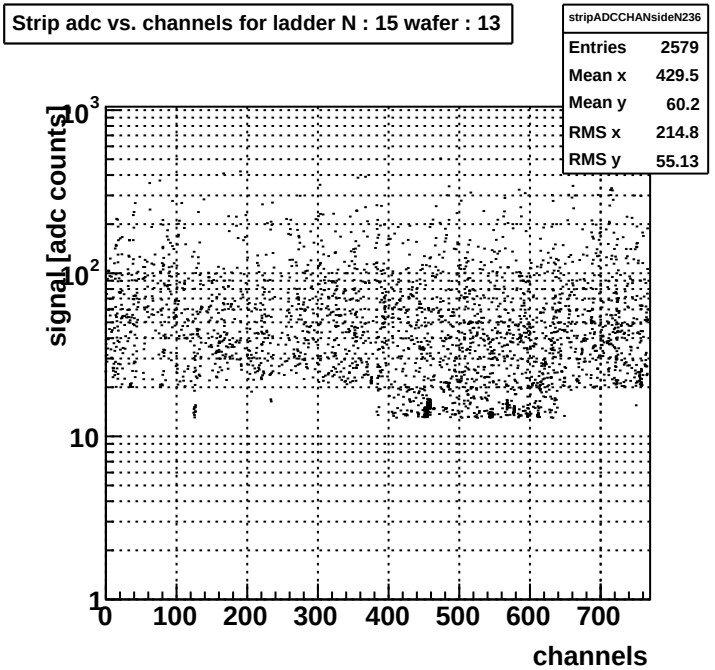

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 1550
Mean x 392.5
Mean y 54.69
RMS x 199.4
RMS y 55.29
signal [adc counts]
channels

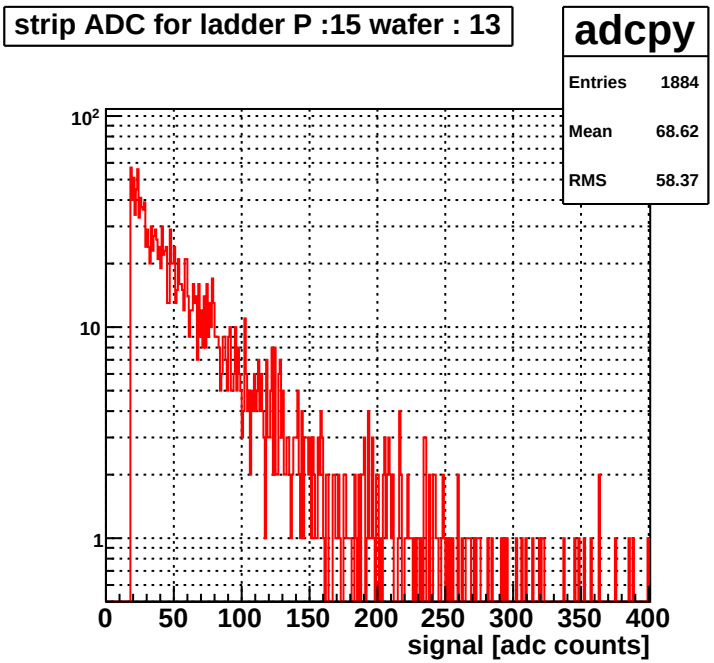

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 2775
Mean x 239.6
Mean y 39.02
RMS x 242.5
RMS y 46.48
signal [adc counts]
channels

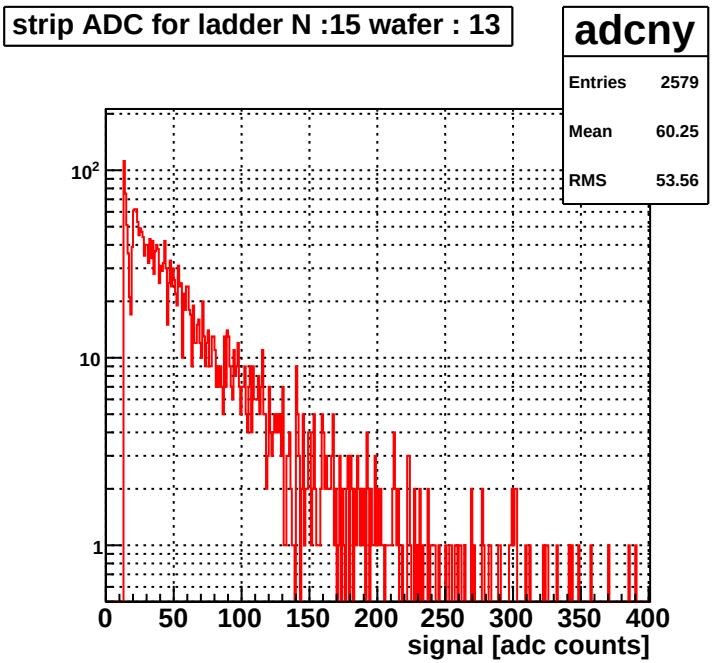

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 1550
Mean 53.65
RMS 49.49
signal [adc counts]

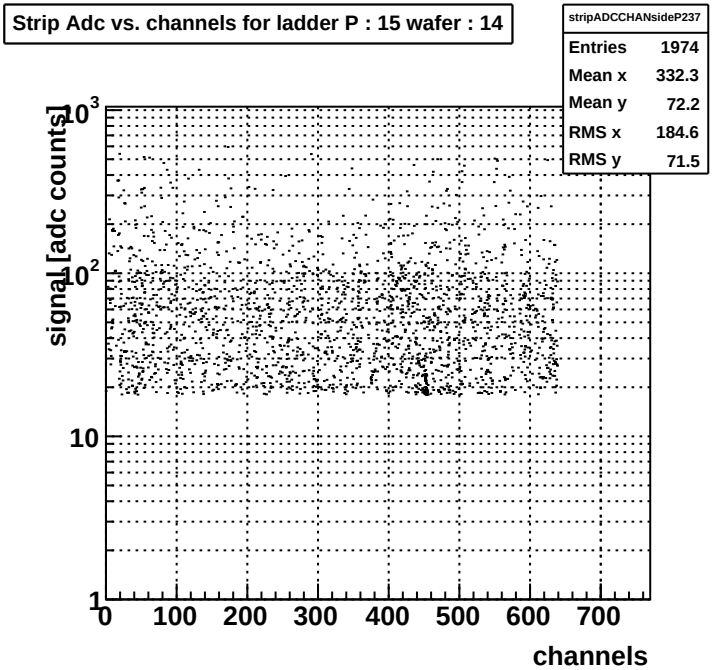

strip ADC for ladder N :15 wafer : 12
adcny
Entries 2775
Mean 38.13
RMS 39.57
signal [adc counts]

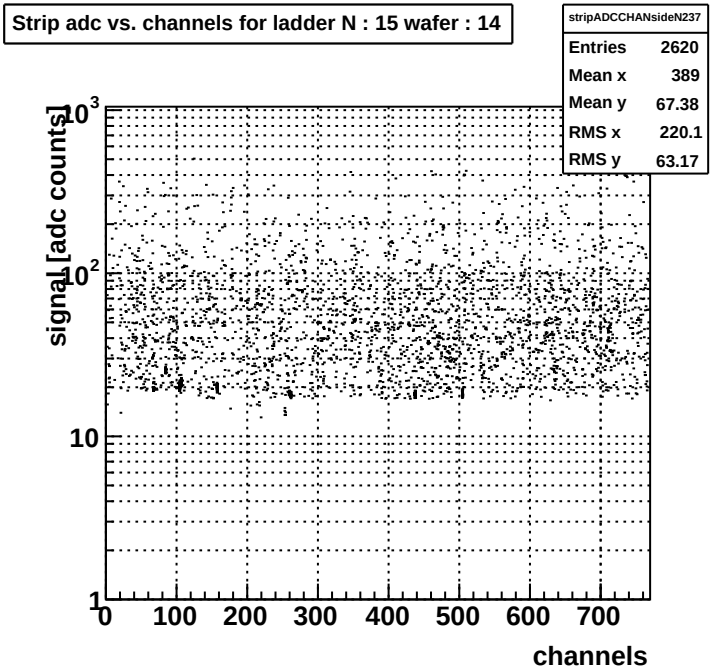

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1884
Mean x 302.4
Mean y 70.15
RMS x 192.2
RMS y 65.3
signal [adc counts]
channels

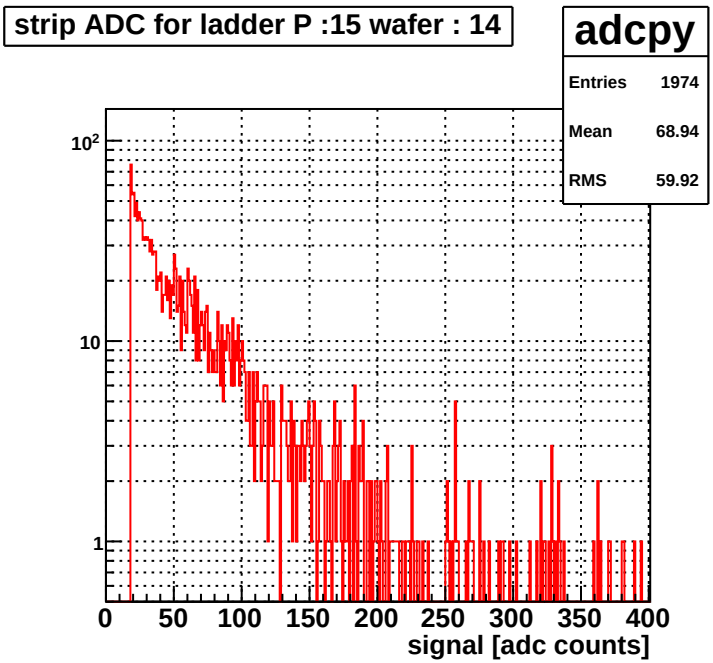

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 2579
Mean x 429.5
Mean y 60.2
RMS x 214.8
RMS y 55.13
signal [adc counts]
channels

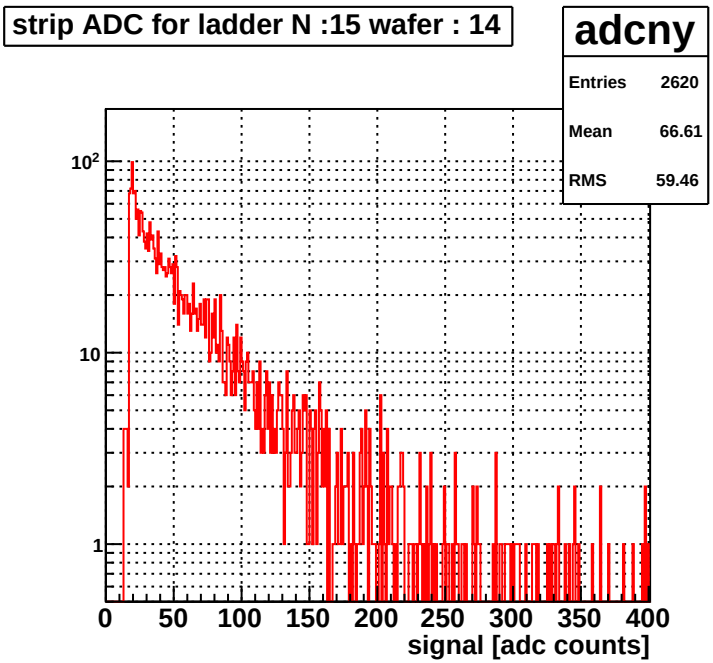

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1884
Mean 68.62
RMS 58.37
signal [adc counts]

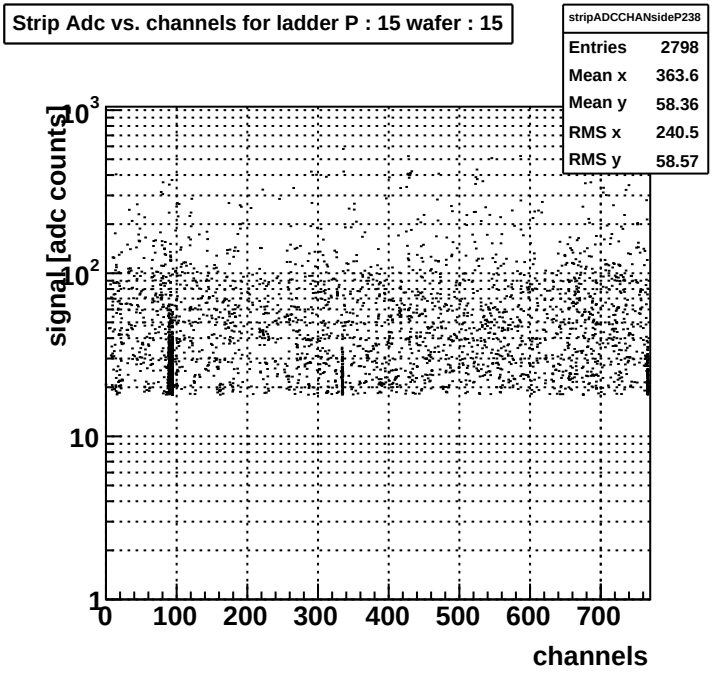

strip ADC for ladder N :15 wafer : 13
adcny
Entries 2579
Mean 60.25
RMS 53.56
signal [adc counts]

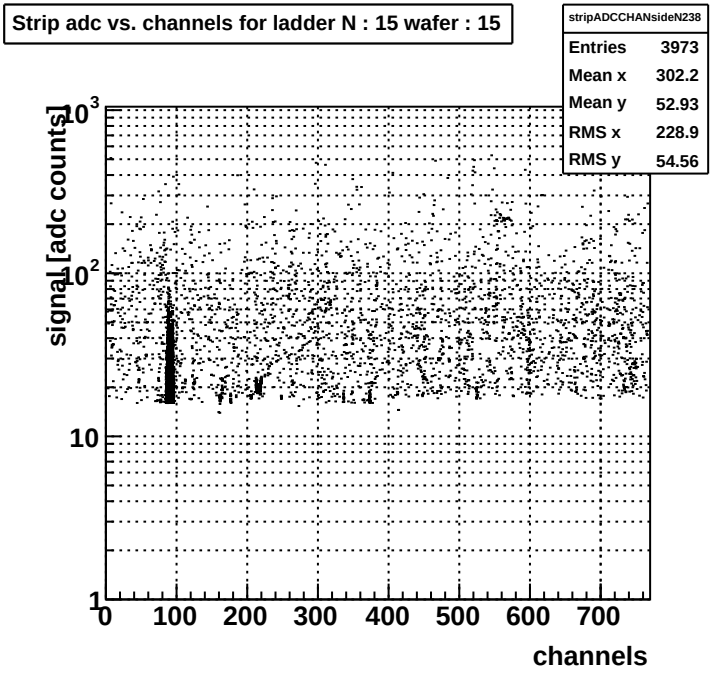

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 1974
Mean x 332.3
Mean y 72.2
RMS x 184.6
RMS y 71.5
signal [adc counts]
channels

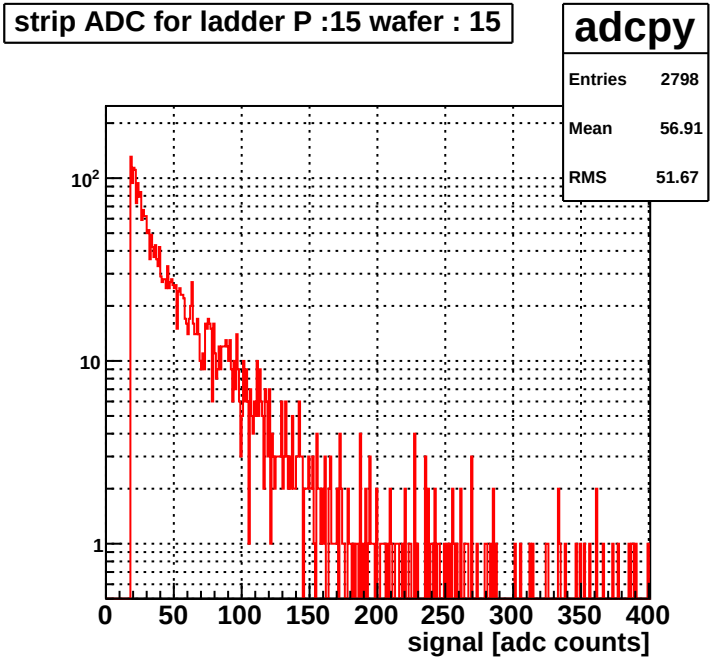

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 2620
Mean x 389
Mean y 67.38
RMS x 220.1
RMS y 63.17
signal [adc counts]
channels

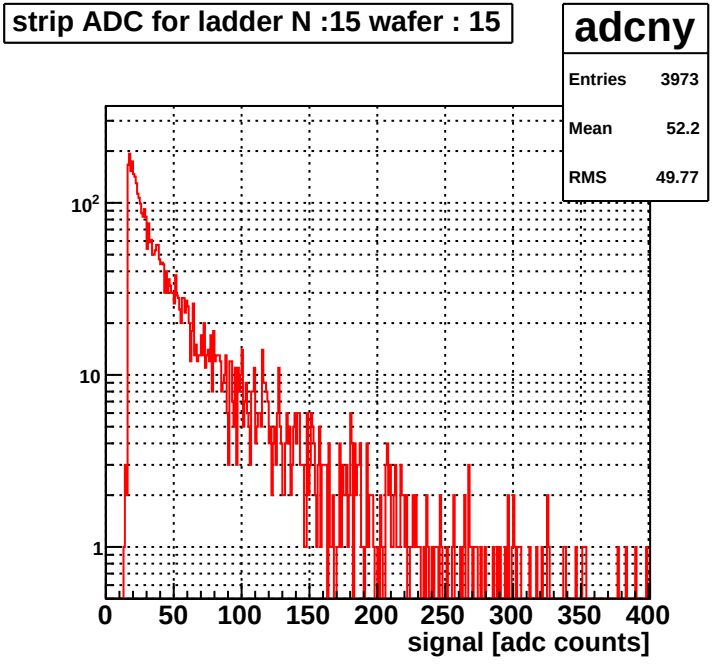

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 1974
Mean 68.94
RMS 59.92
signal [adc counts]

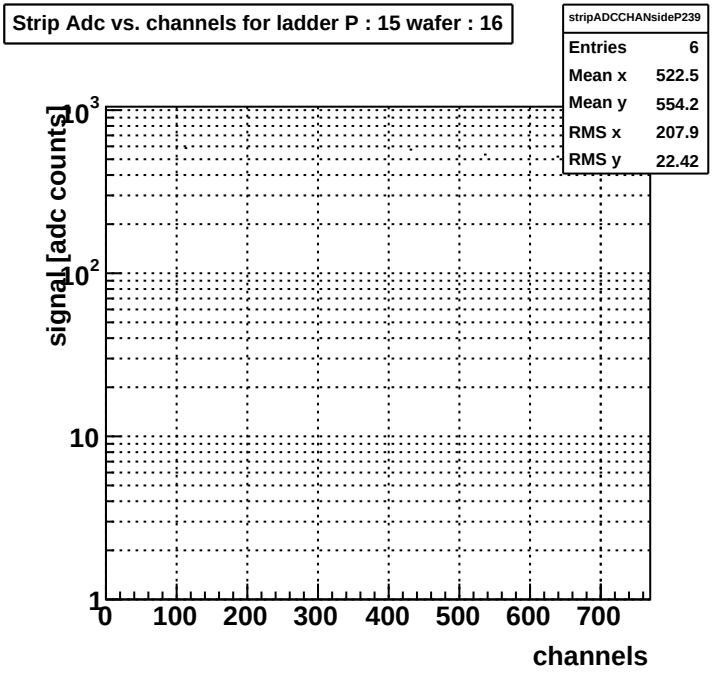

strip ADC for ladder N :15 wafer : 14
adcny
Entries 2620
Mean 66.61
RMS 59.46
signal [adc counts]

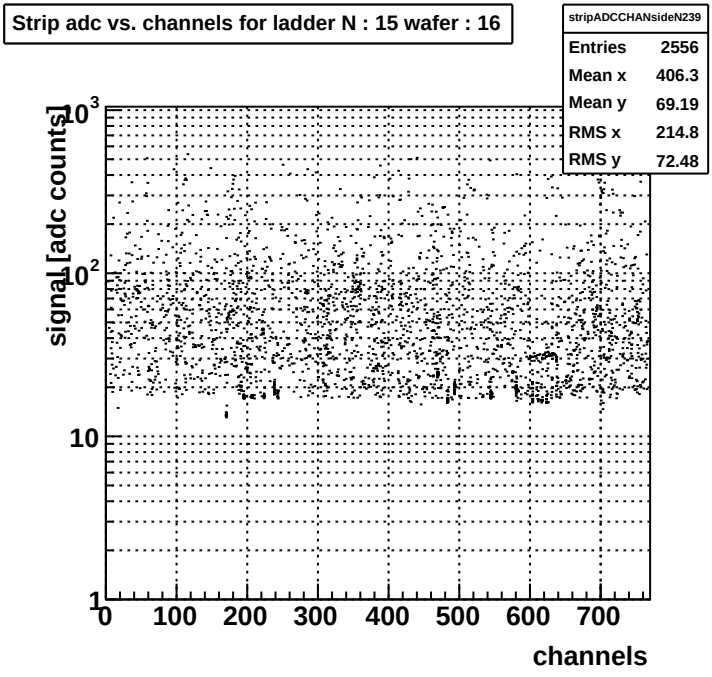

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 2798
Mean x 363.6
Mean y 58.36
RMS x 240.5
RMS y 58.57
signal [adc counts]
channels

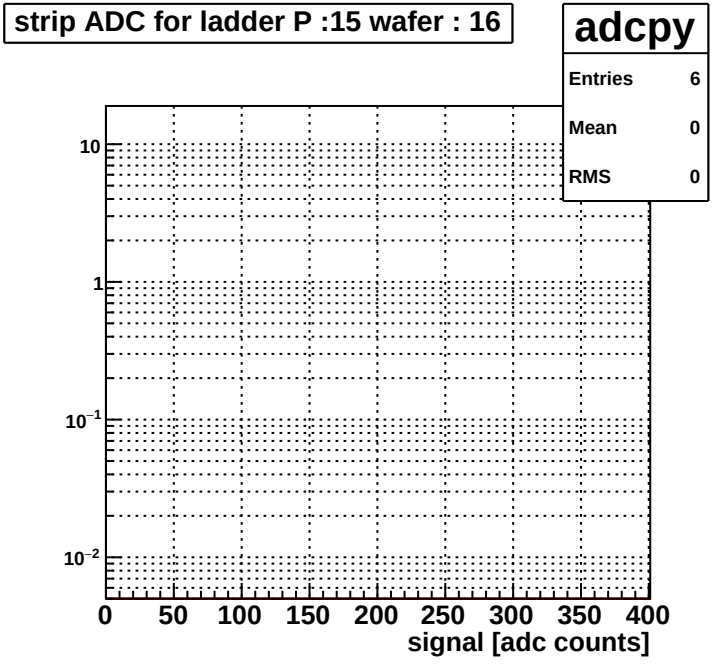

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 3973
Mean x 302.2
Mean y 52.93
RMS x 228.9
RMS y 54.56
signal [adc counts]
channels

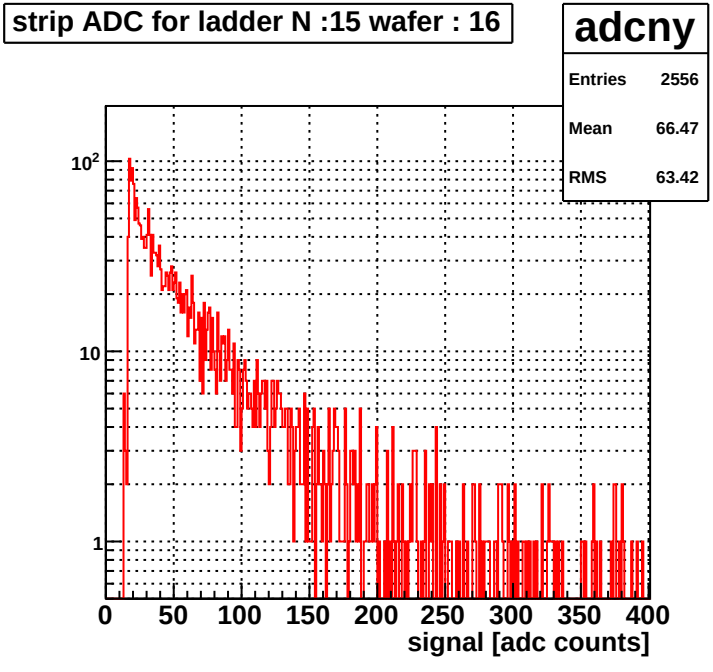

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 2798
Mean 56.91
RMS 51.67
signal [adc counts]

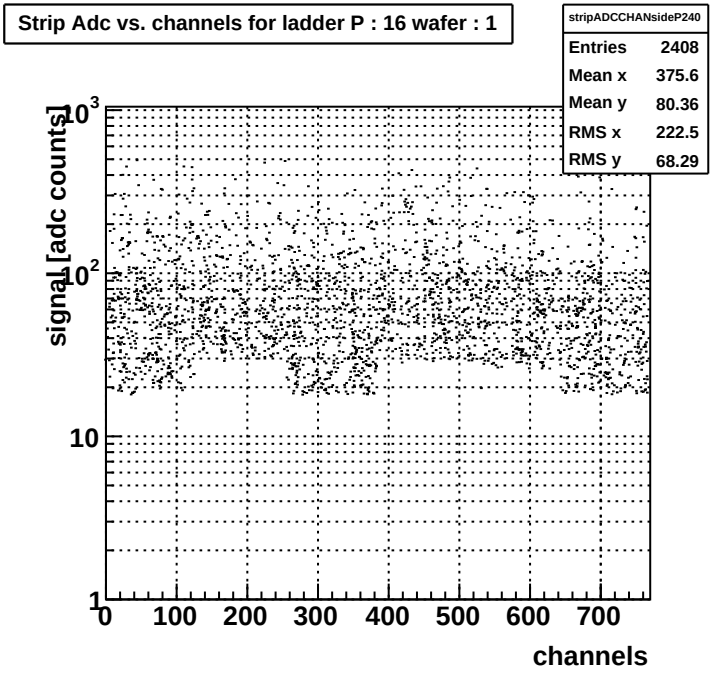

strip ADC for ladder N :15 wafer : 15
adcny
Entries 3973
Mean 52.2
RMS 49.77
signal [adc counts]

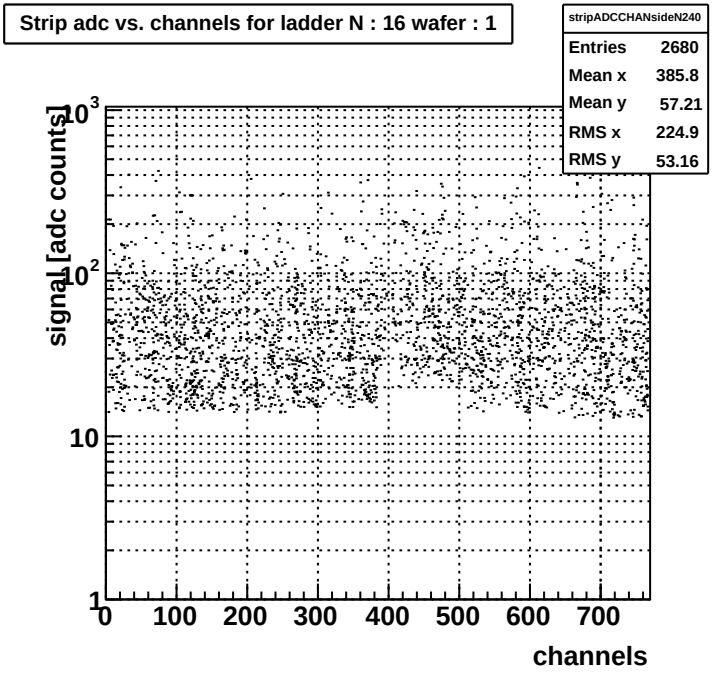

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 6
Mean x 522.5
Mean y 554.2
RMS x 207.9
RMS y 22.42
signal [adc counts]
channels

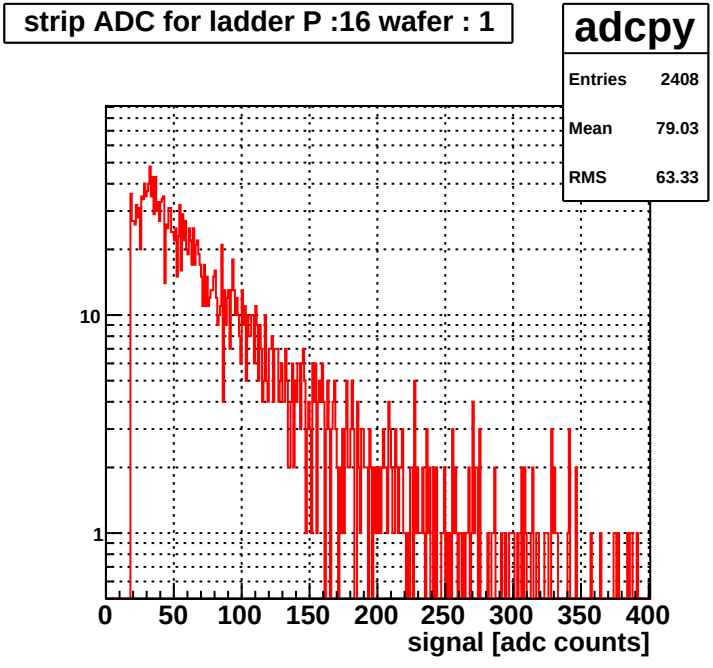

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 2556
Mean x 406.3
Mean y 69.19
RMS x 214.8
RMS y 72.48
signal [adc counts]
channels

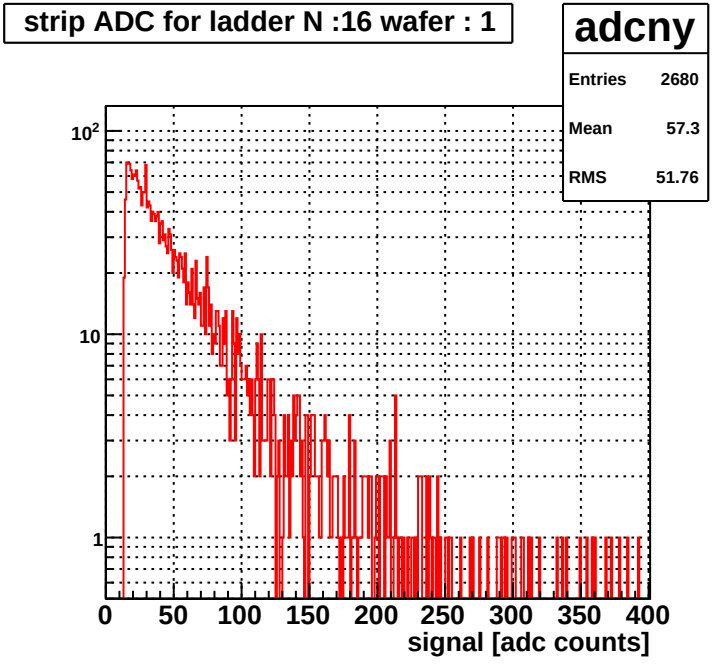

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

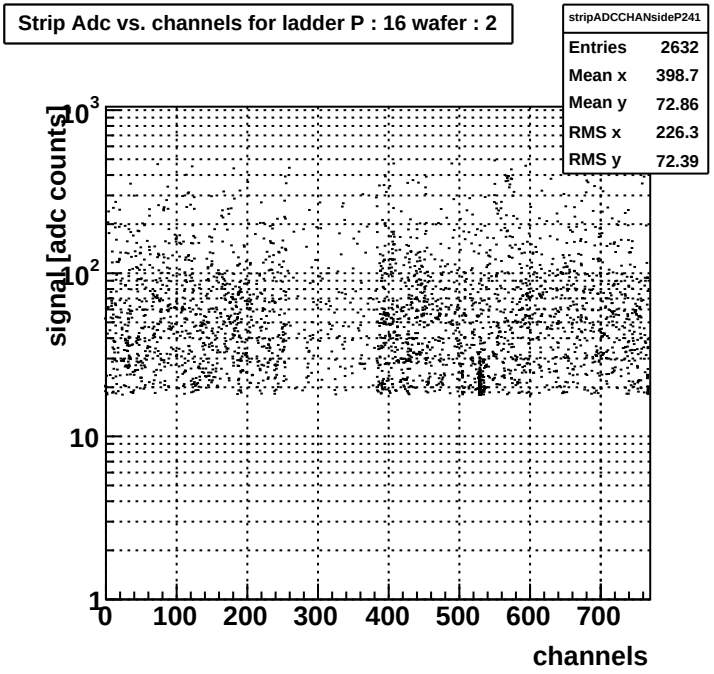

strip ADC for ladder N :15 wafer : 16
adcny
Entries 2556
Mean 66.47
RMS 63.42
signal [adc counts]

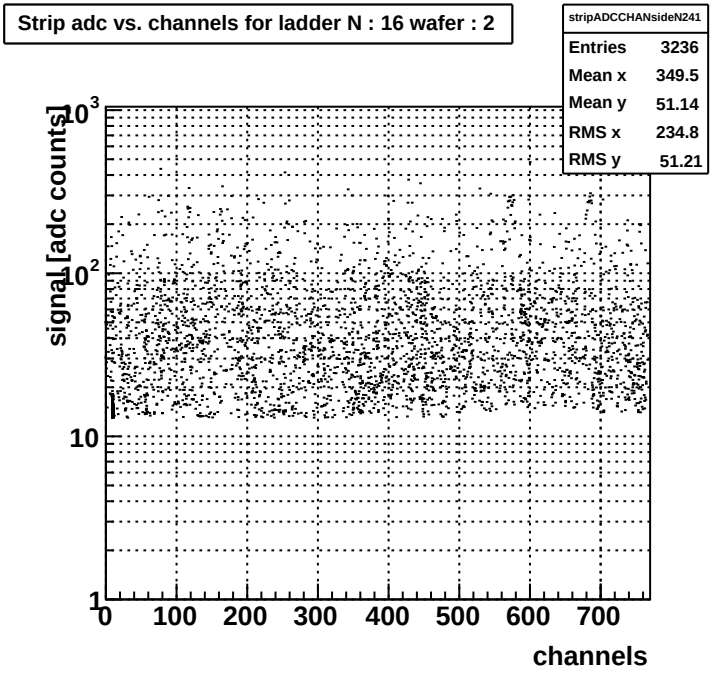

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 2408
Mean x 375.6
Mean y 80.36
RMS x 222.5
RMS y 68.29
signal [adc counts]
channels

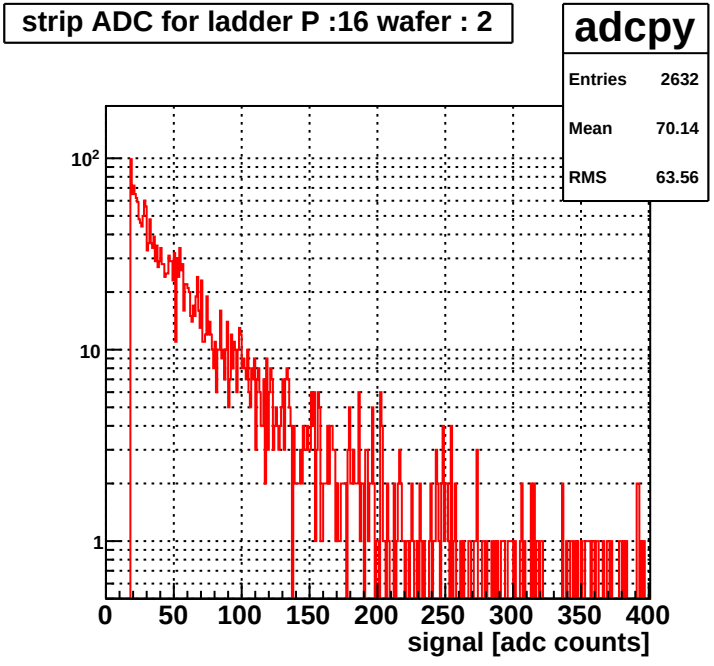

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 2680
Mean x 385.8
Mean y 57.21
RMS x 224.9
RMS y 53.16
signal [adc counts]
channels

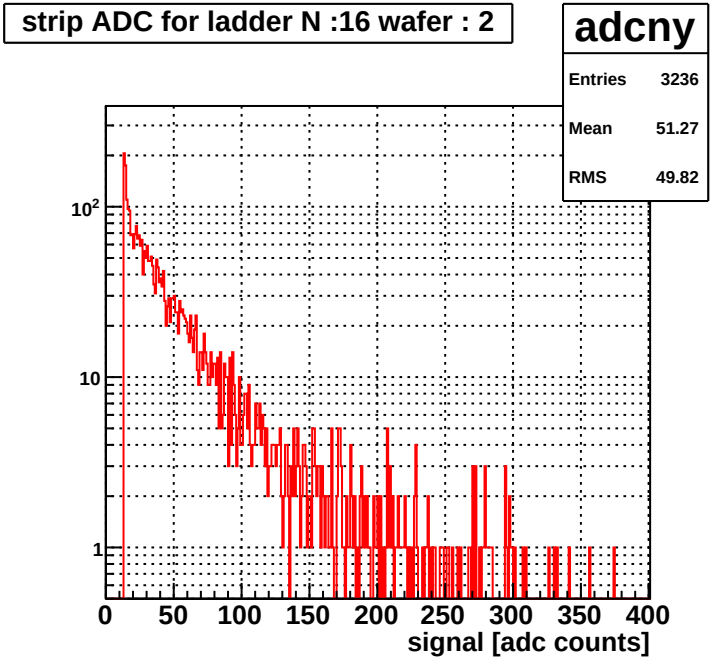

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 2408
Mean 79.03
RMS 63.33
signal [adc counts]

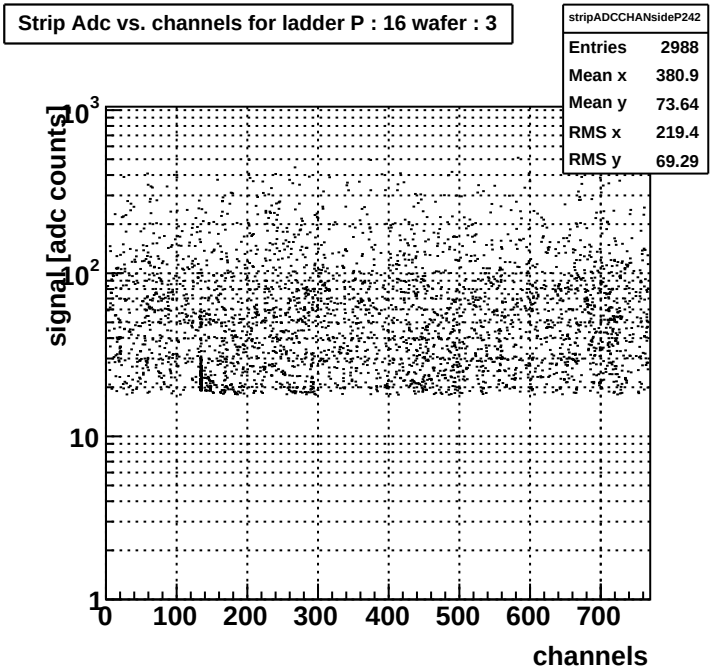

strip ADC for ladder N :16 wafer : 1
adcny
Entries 2680
Mean 57.3
RMS 51.76
signal [adc counts]

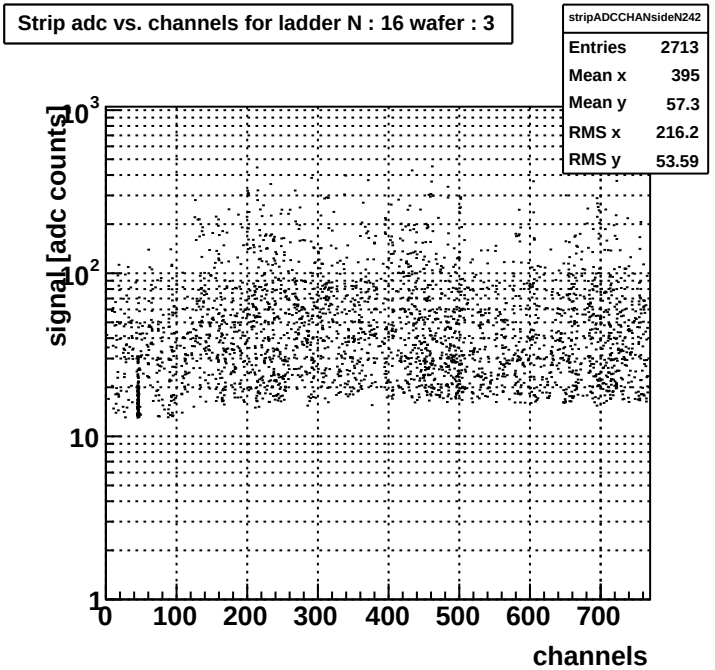

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 2632
Mean x 398.7
Mean y 72.86
RMS x 226.3
RMS y 72.39
signal [adc counts]
channels

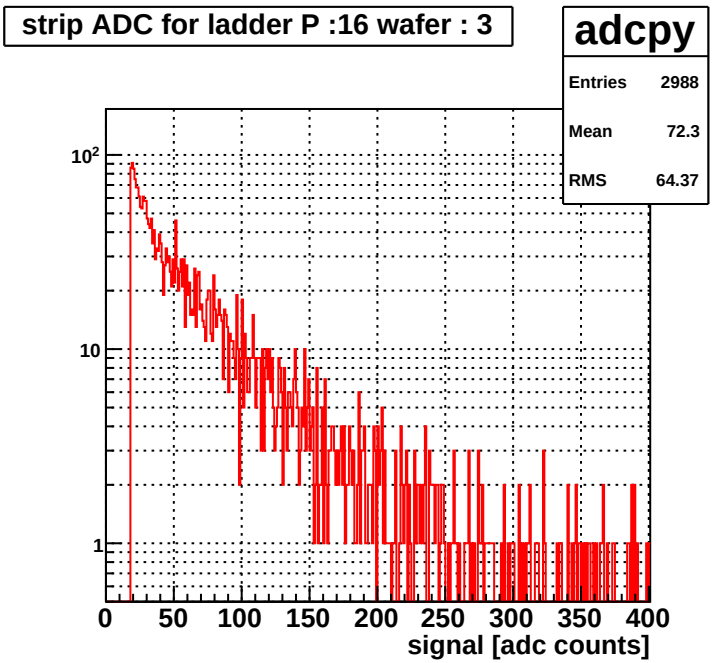

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 3236
Mean x 349.5
Mean y 51.14
RMS x 234.8
RMS y 51.21
signal [adc counts]
channels

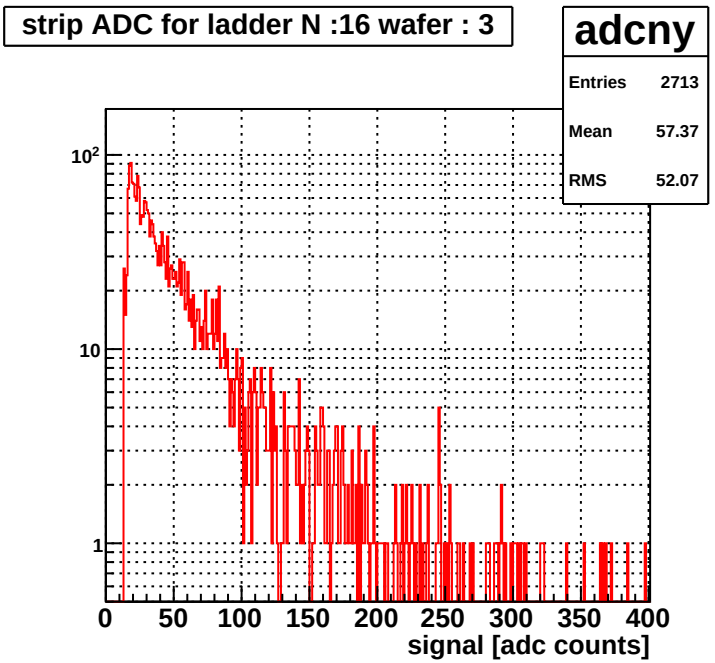

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 2632
Mean 70.14
RMS 63.56
signal [adc counts]

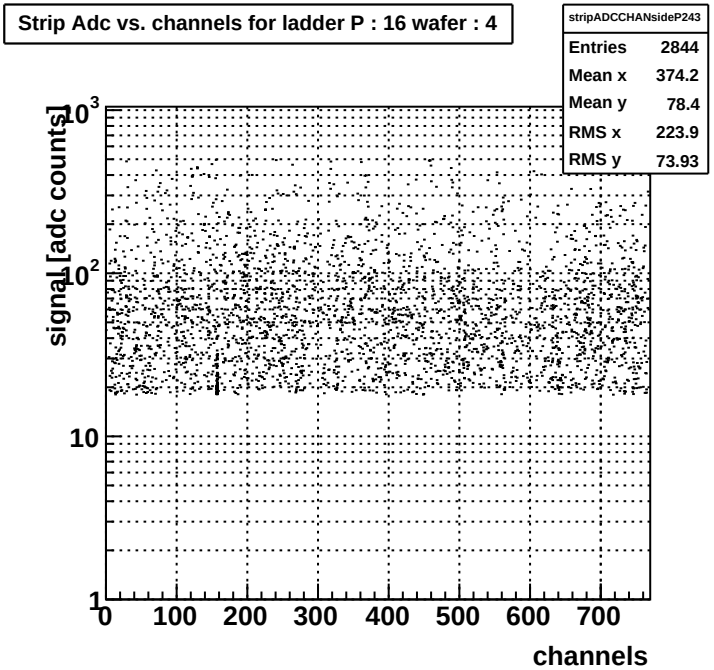

strip ADC for ladder N :16 wafer : 2
adcny
Entries 3236
Mean 51.27
RMS 49.82
signal [adc counts]

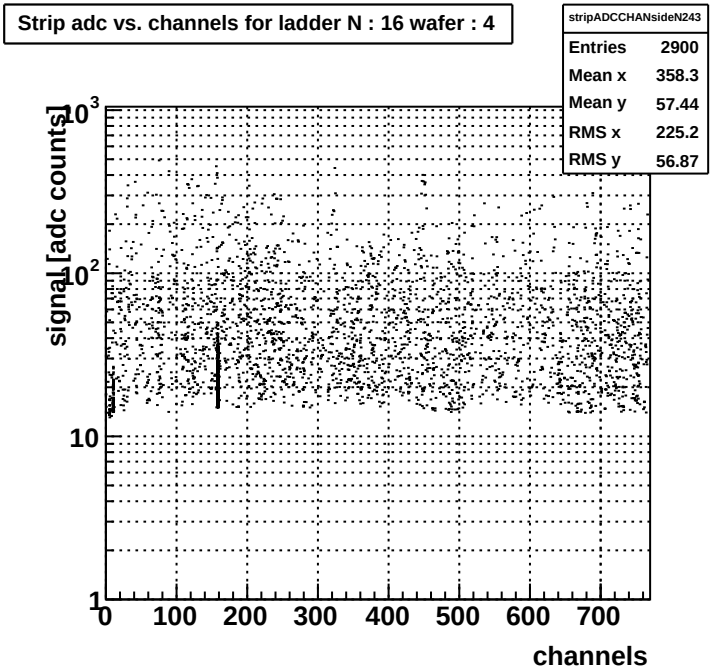

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2988
Mean x 380.9
Mean y 73.64
RMS x 219.4
RMS y 69.29
signal [adc counts]
channels

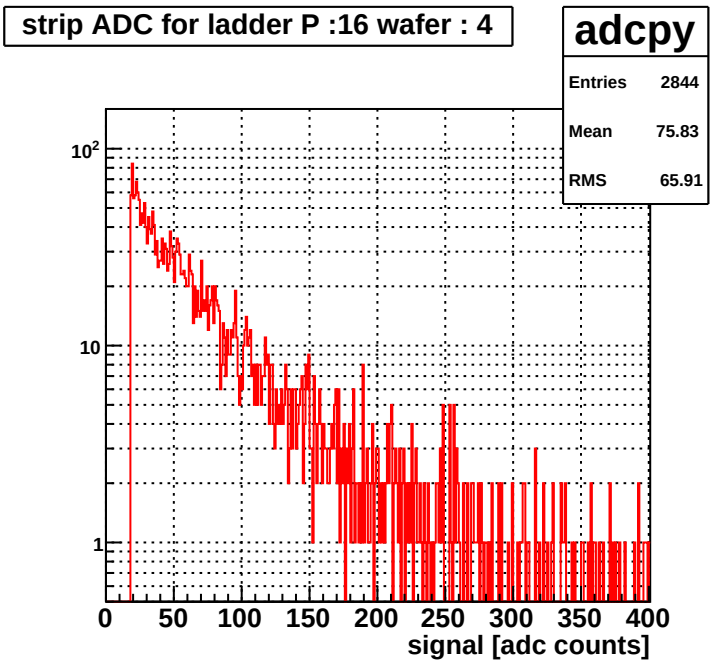

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 2713
Mean x 395
Mean y 57.3
RMS x 216.2
RMS y 53.59
signal [adc counts]
channels

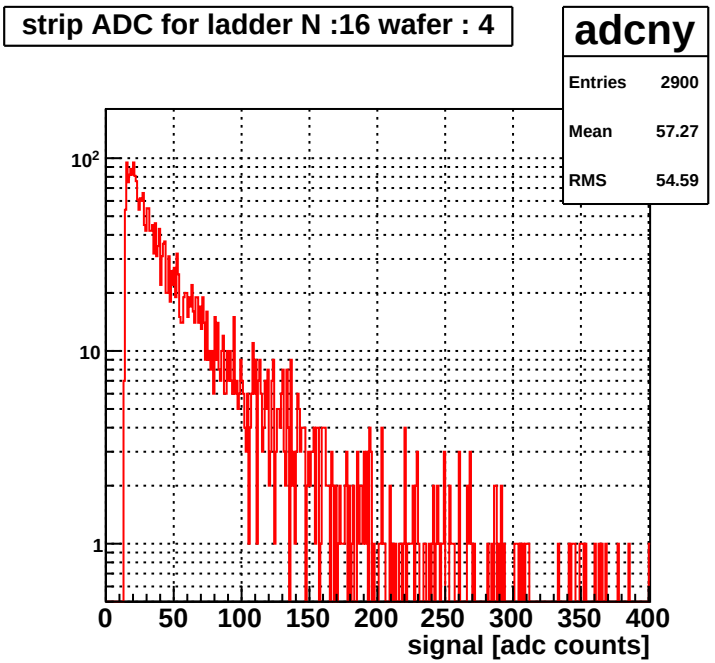

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2988
Mean 72.3
RMS 64.37
signal [adc counts]

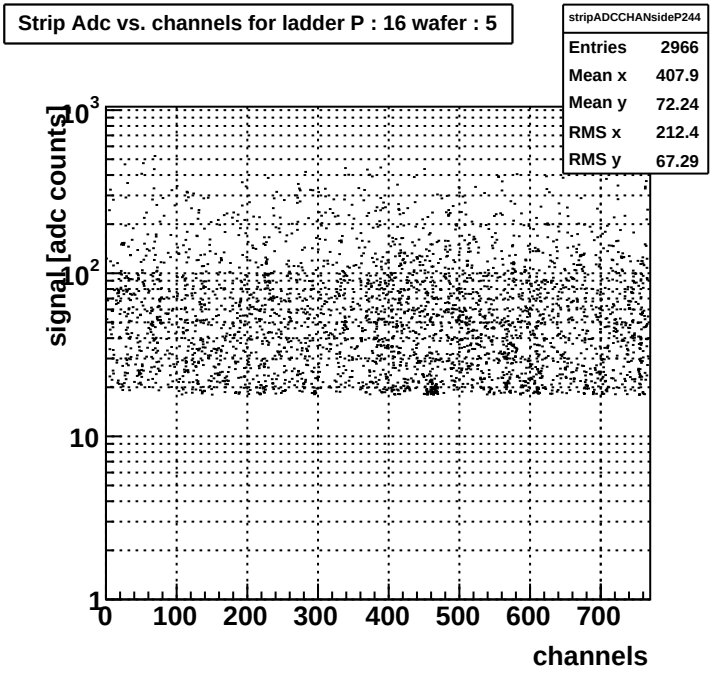

strip ADC for ladder N :16 wafer : 3
adcny
Entries 2713
Mean 57.37
RMS 52.07
signal [adc counts]

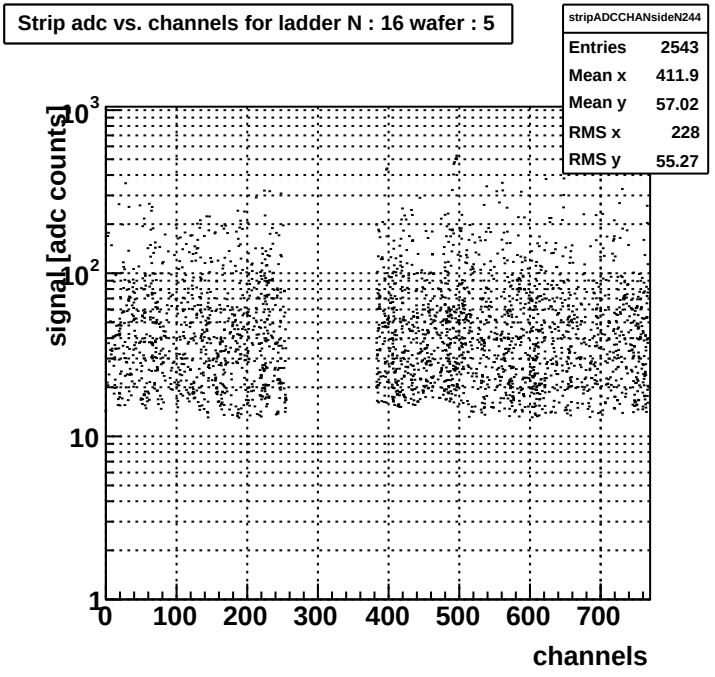

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 2844
Mean x 374.2
Mean y 78.4
RMS x 223.9
RMS y 73.93
signal [adc counts]
channels

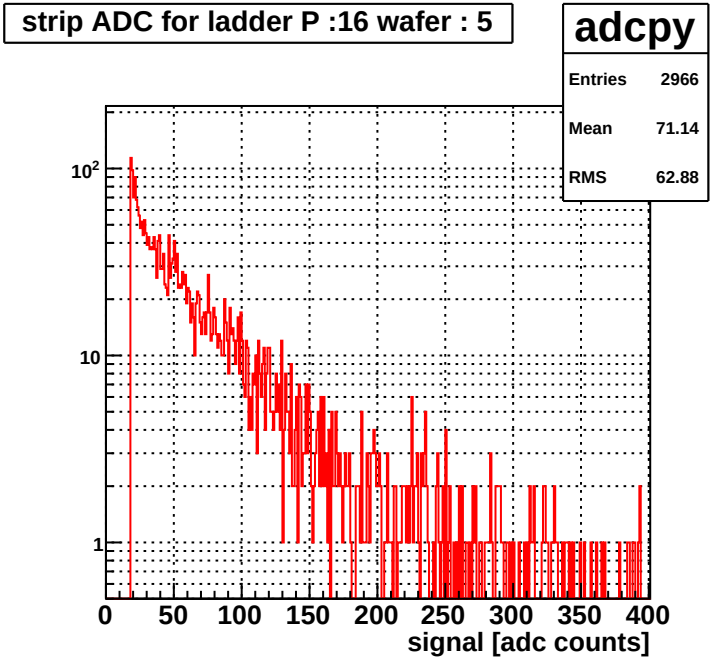

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 2900
Mean x 358.3
Mean y 57.44
RMS x 225.2
RMS y 56.87
signal [adc counts]
channels

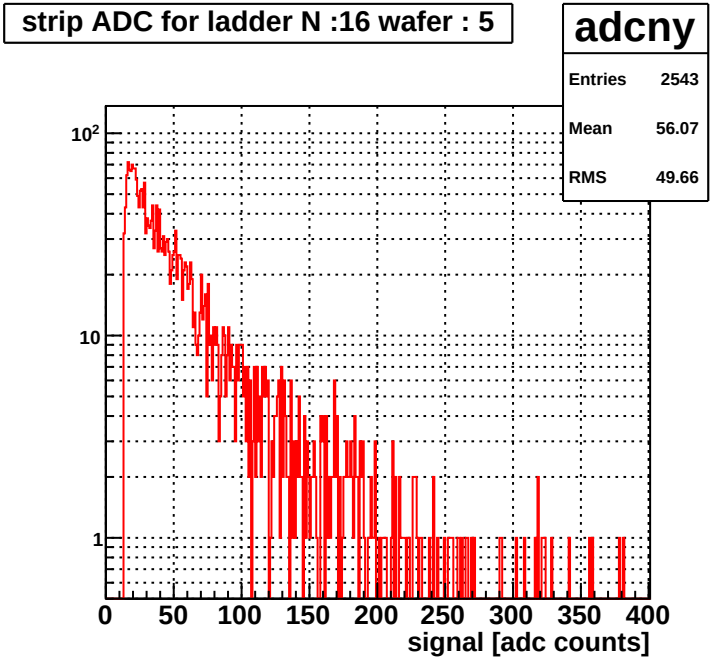

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 2844
Mean 75.83
RMS 65.91
signal [adc counts]

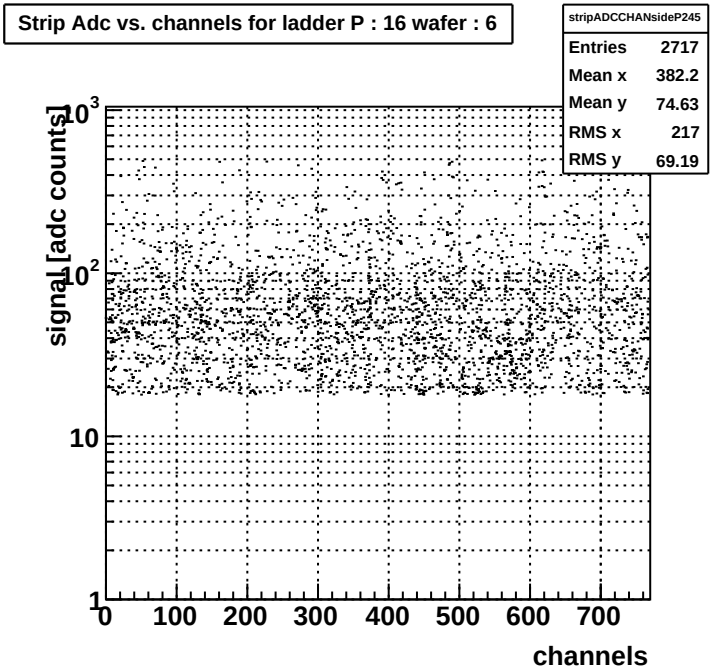

strip ADC for ladder N :16 wafer : 4
adcny
Entries 2900
Mean 57.27
RMS 54.59
signal [adc counts]

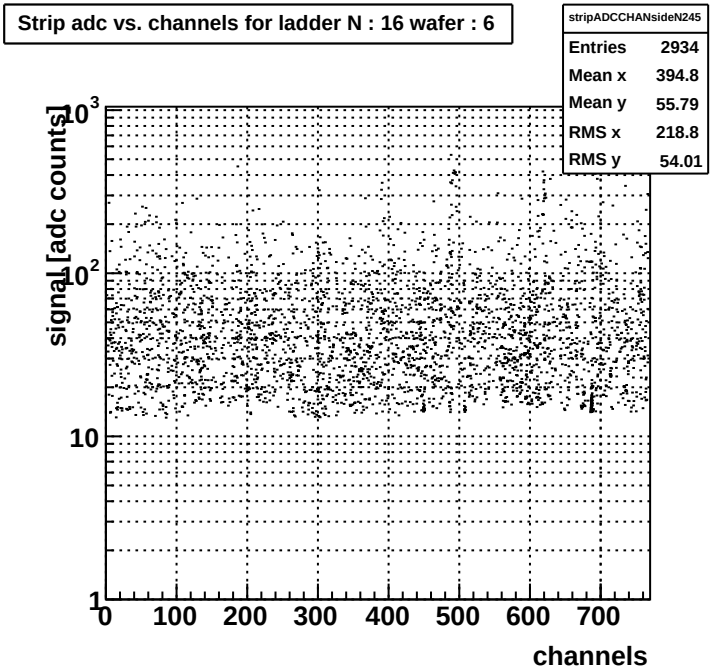

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 2966
Mean x 407.9
Mean y 72.24
RMS x 212.4
RMS y 67.29
signal [adc counts]
channels

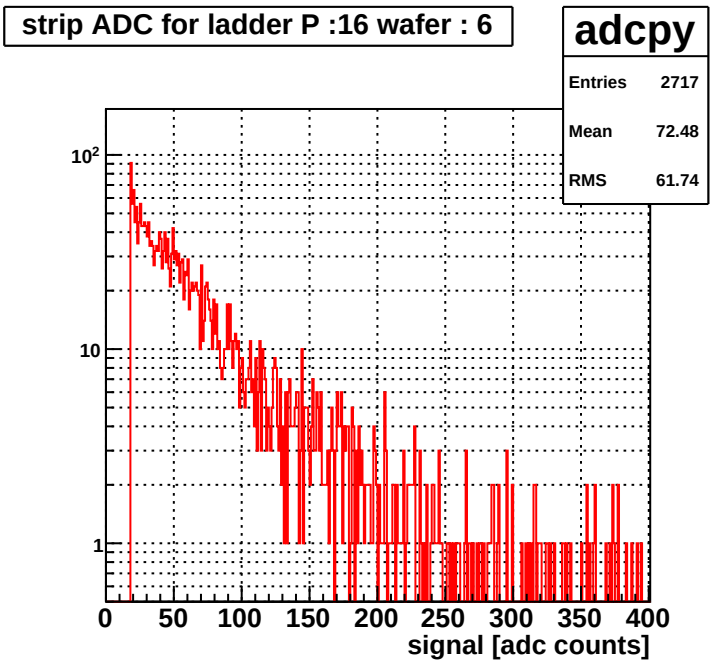

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 2543
Mean x 411.9
Mean y 57.02
RMS x 228
RMS y 55.27
signal [adc counts]
channels

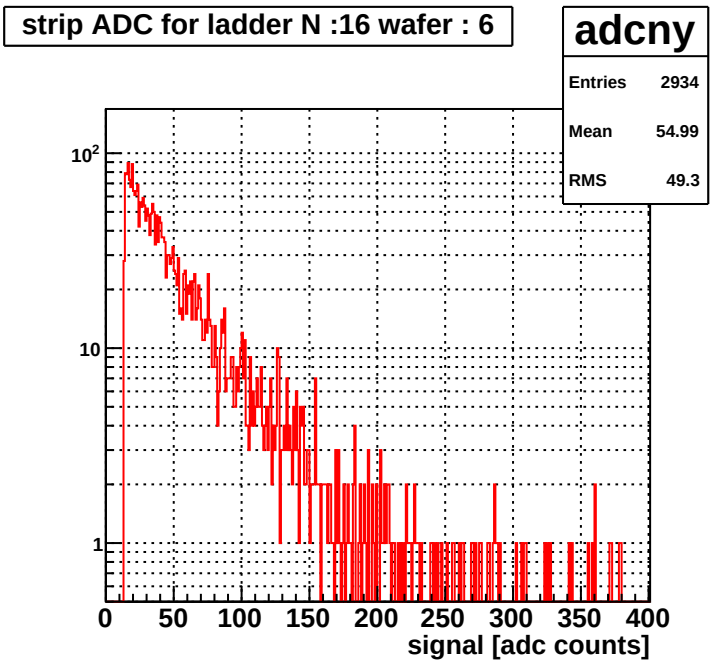

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 2966
Mean 71.14
RMS 62.88
signal [adc counts]

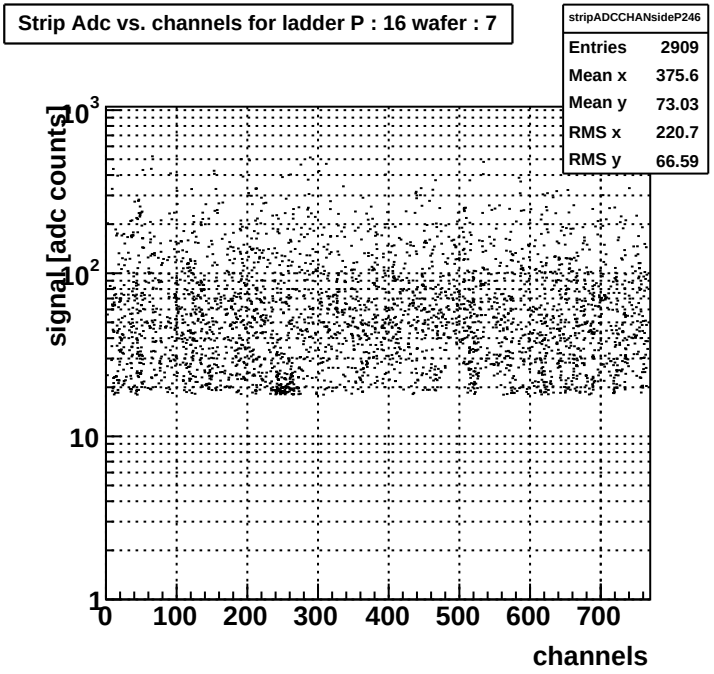

strip ADC for ladder N :16 wafer : 5
adcny
Entries 2543
Mean 56.07
RMS 49.66
signal [adc counts]

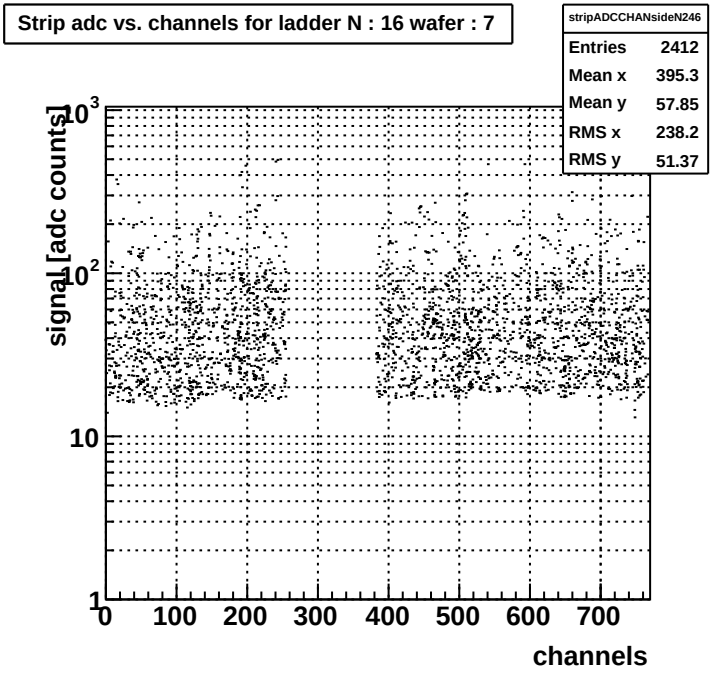

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 2717
Mean x 382.2
Mean y 74.63
RMS x 217
RMS y 69.19
signal [adc counts]
channels

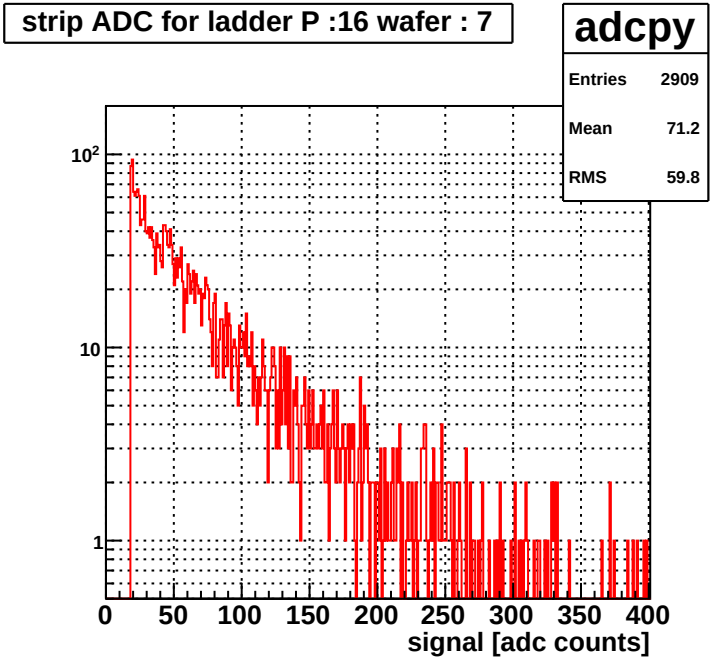

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 2934
Mean x 394.8
Mean y 55.79
RMS x 218.8
RMS y 54.01
signal [adc counts]
channels

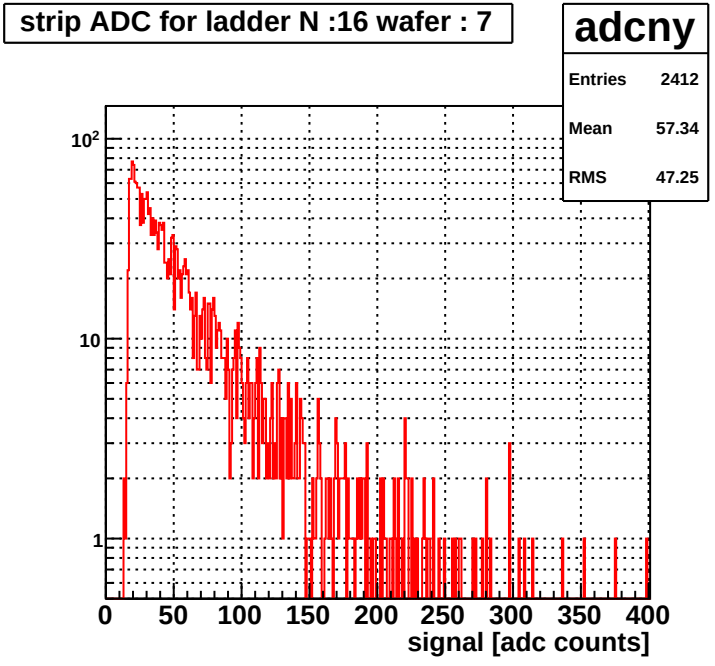

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 2717
Mean 72.48
RMS 61.74
signal [adc counts]

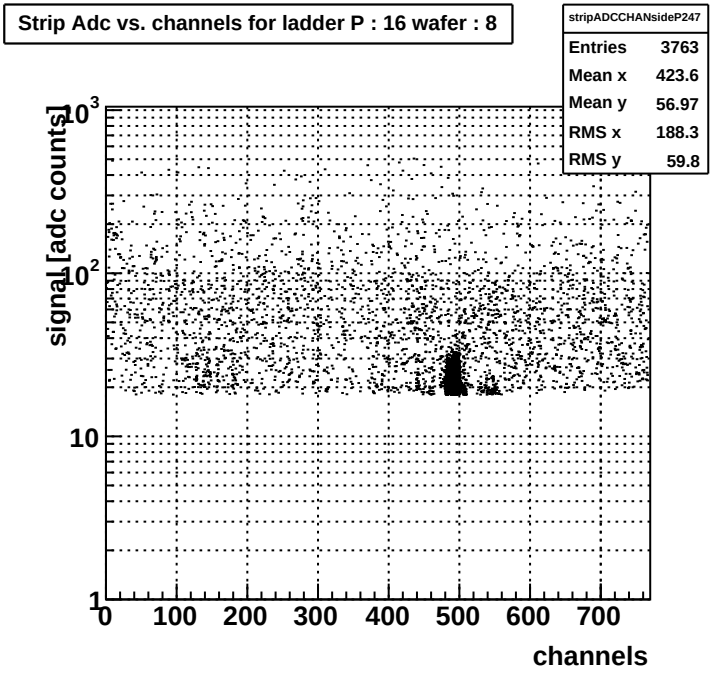

strip ADC for ladder N :16 wafer : 6
adcny
Entries 2934
Mean 54.99
RMS 49.3
signal [adc counts]

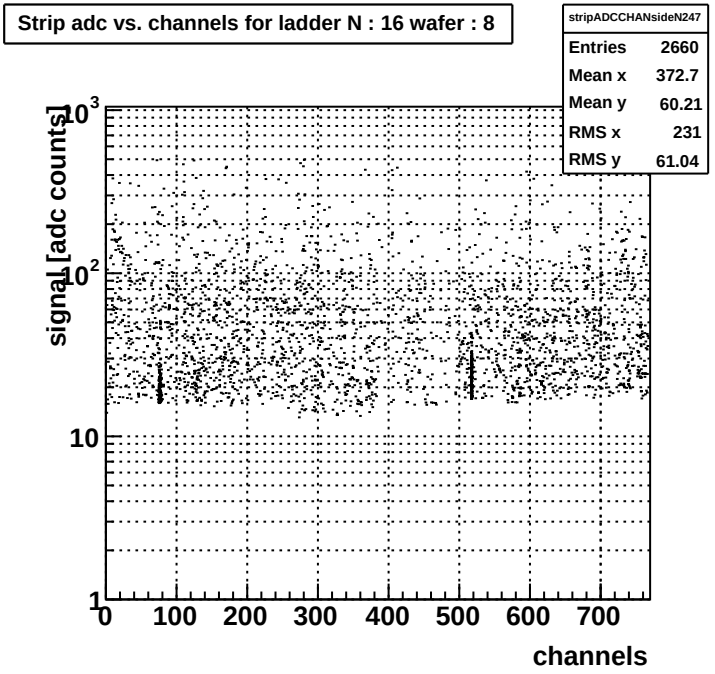

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 2909
Mean x 375.6
Mean y 73.03
RMS x 220.7
RMS y 66.59
signal [adc counts]
channels

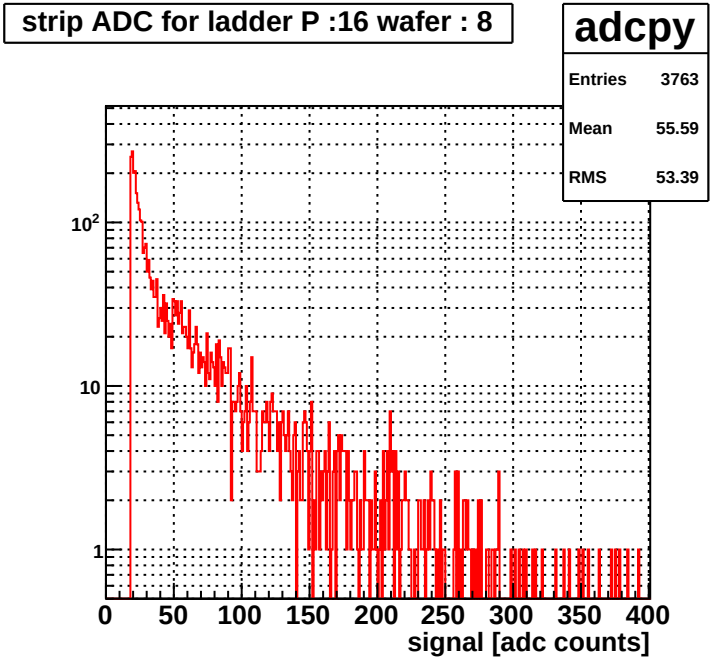

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 2412
Mean x 395.3
Mean y 57.85
RMS x 238.2
RMS y 51.37
signal [adc counts]
channels

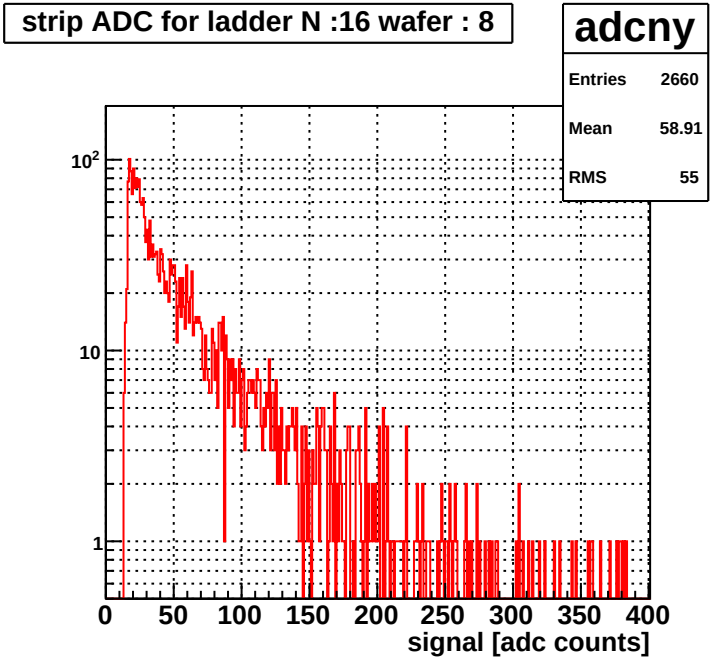

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 2909
Mean 71.2
RMS 59.8
signal [adc counts]

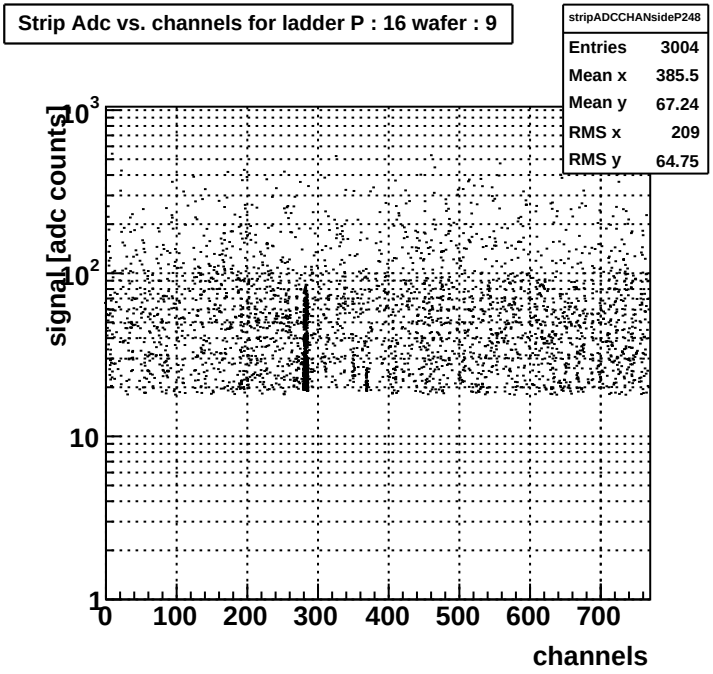

strip ADC for ladder N :16 wafer : 7
adcny
Entries 2412
Mean 57.34
RMS 47.25
signal [adc counts]

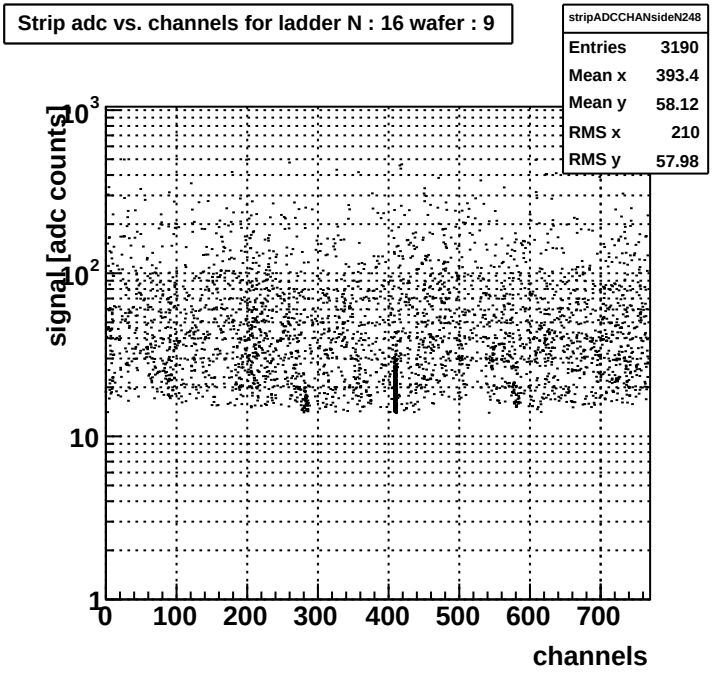

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3763
Mean x 423.6
Mean y 56.97
RMS x 188.3
RMS y 59.8
signal [adc counts]
channels

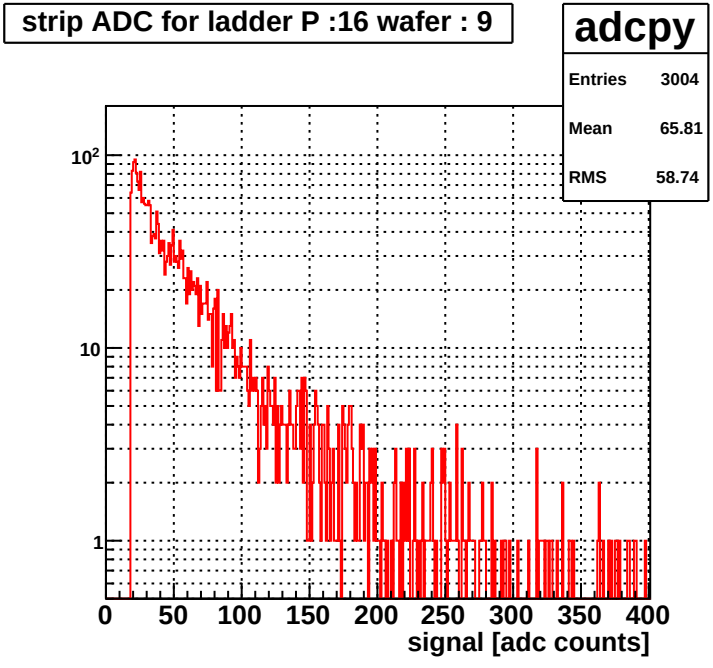

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 2660
Mean x 372.7
Mean y 60.21
RMS x 231
RMS y 61.04
signal [adc counts]
channels

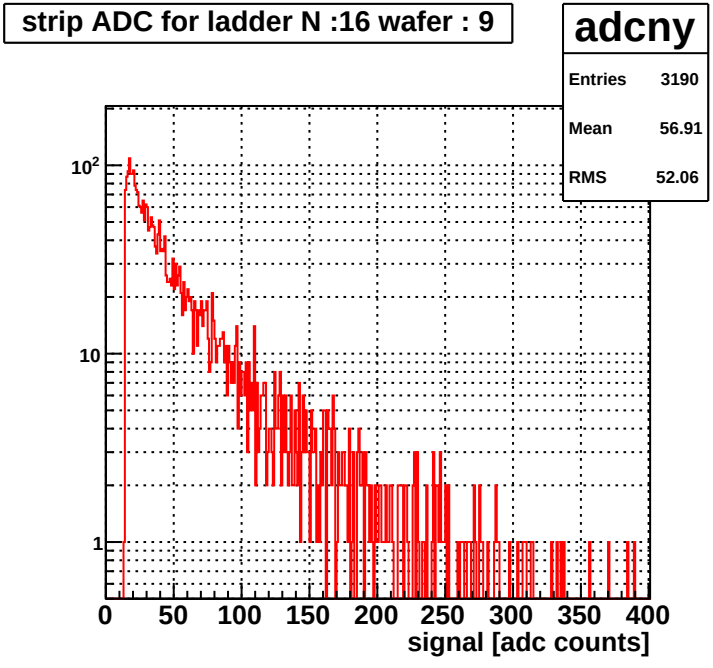

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3763
Mean 55.59
RMS 53.39
signal [adc counts]

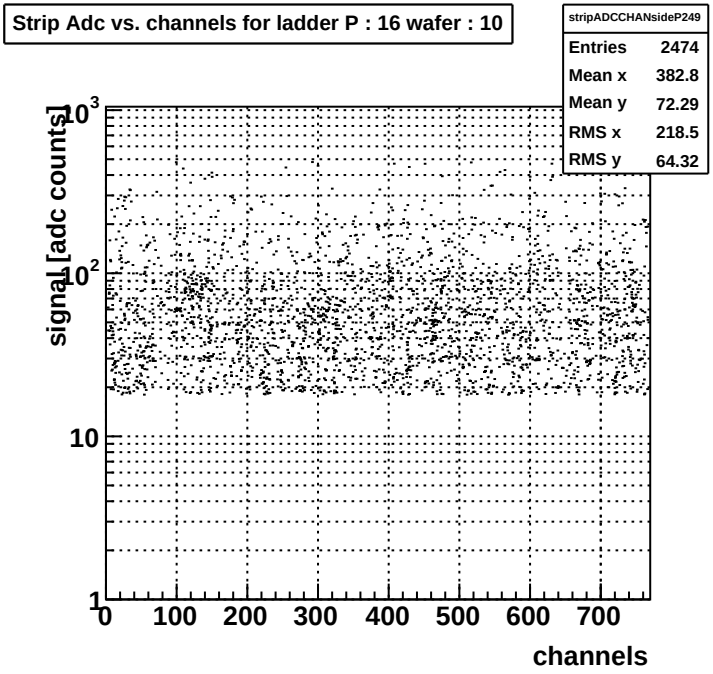

strip ADC for ladder N :16 wafer : 8
adcny
Entries 2660
Mean 58.91
RMS 55
signal [adc counts]

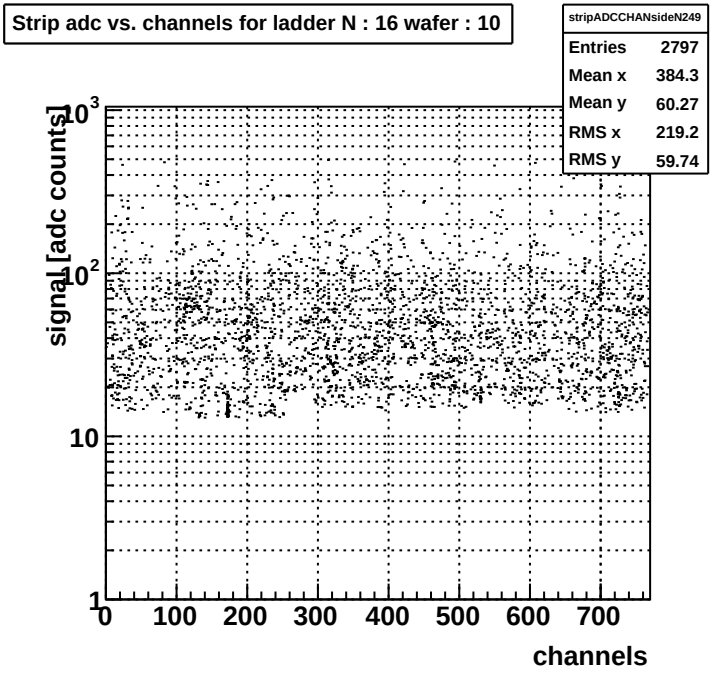

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 3004
Mean x 385.5
Mean y 67.24
RMS x 209
RMS y 64.75
signal [adc counts]
channels

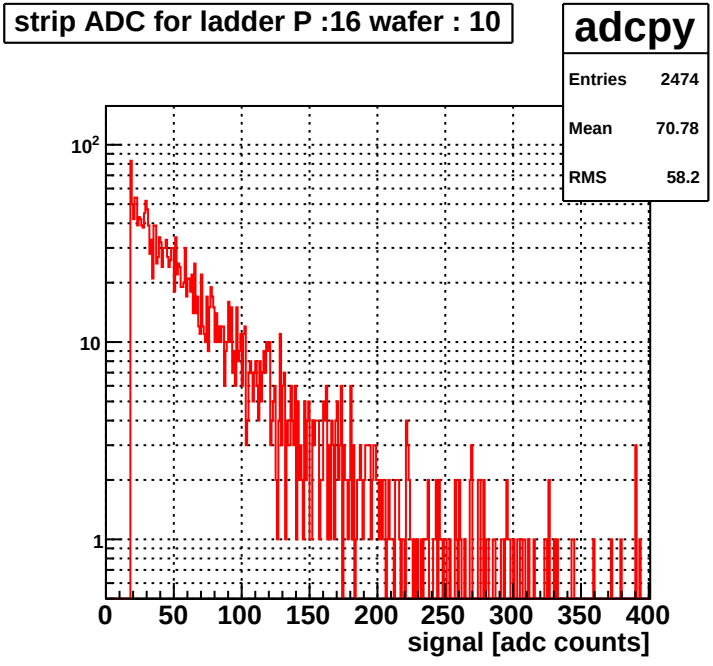

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 3190
Mean x 393.4
Mean y 58.12
RMS x 210
RMS y 57.98
signal [adc counts]
channels

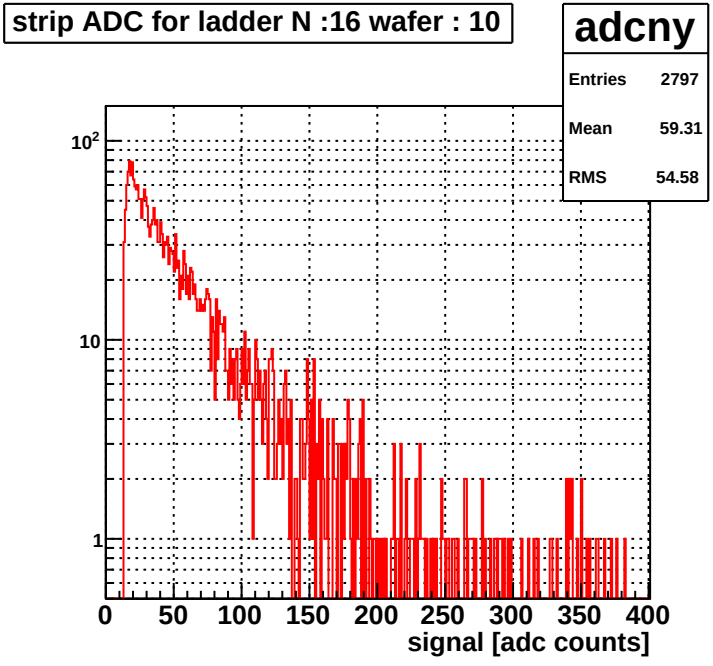

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 3004
Mean 65.81
RMS 58.74
signal [adc counts]

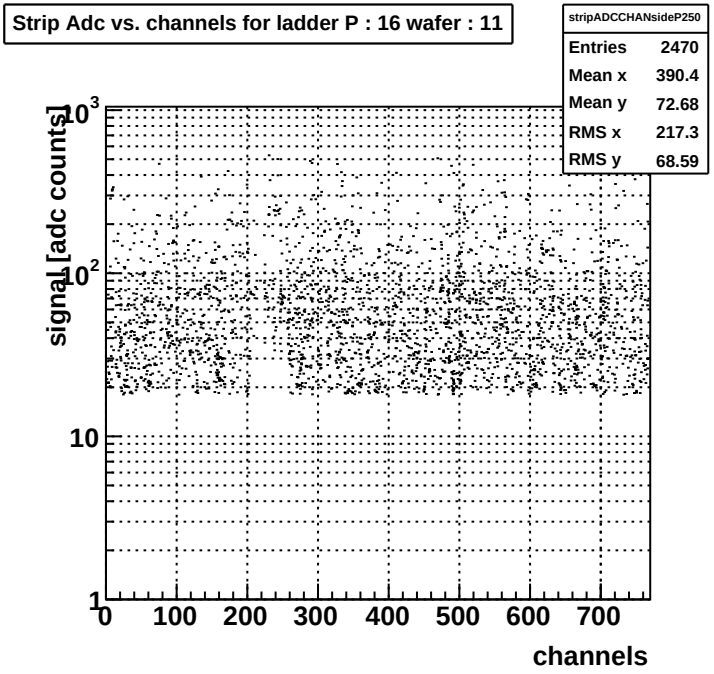

strip ADC for ladder N :16 wafer : 9
adcny
Entries 3190
Mean 56.91
RMS 52.06
signal [adc counts]

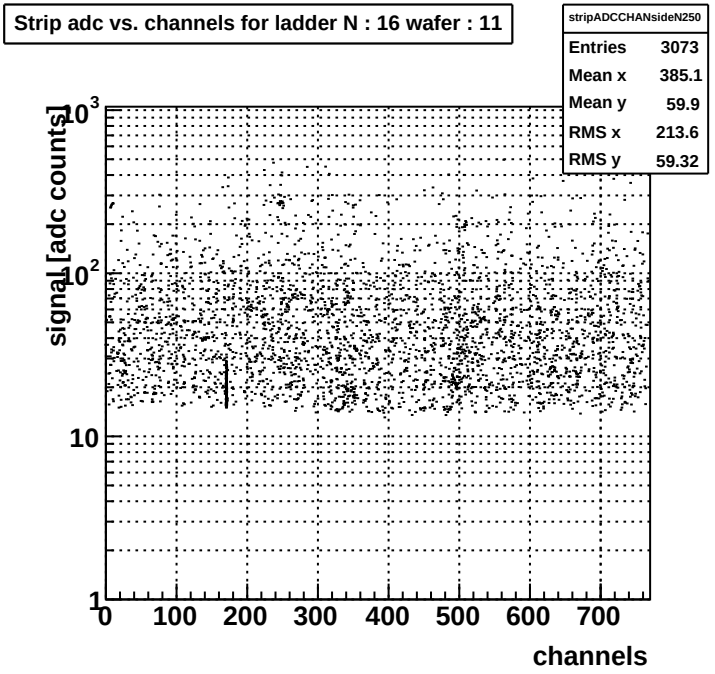

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2474
Mean x 382.8
Mean y 72.29
RMS x 218.5
RMS y 64.32
signal [adc counts]
channels

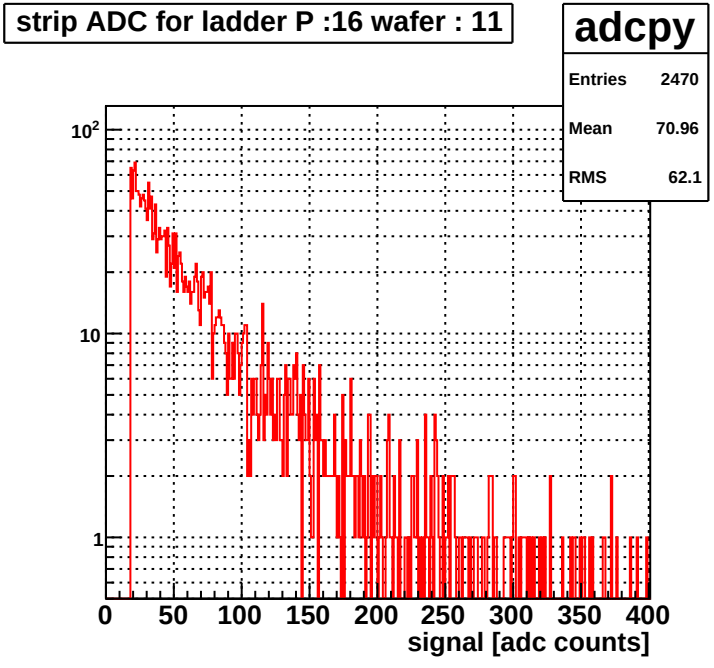

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2797
Mean x 384.3
Mean y 60.27
RMS x 219.2
RMS y 59.74
signal [adc counts]
channels

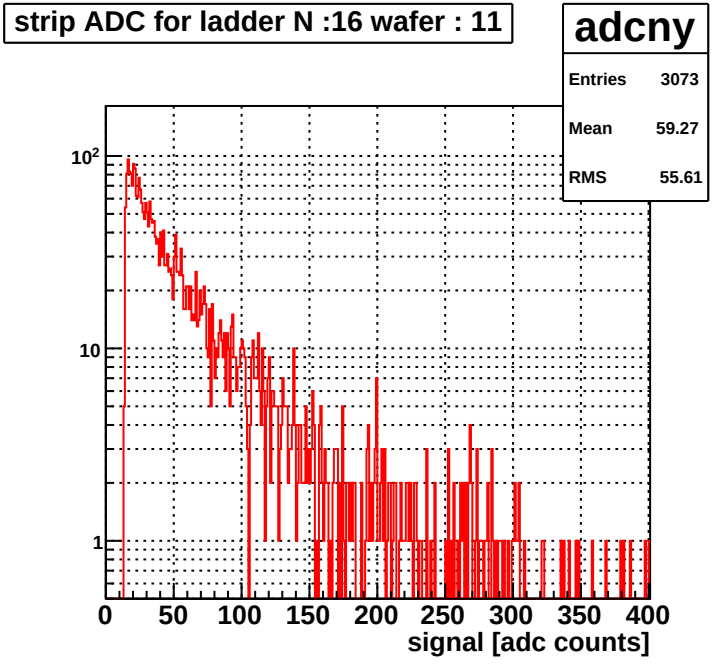

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2474
Mean 70.78
RMS 58.2
signal [adc counts]

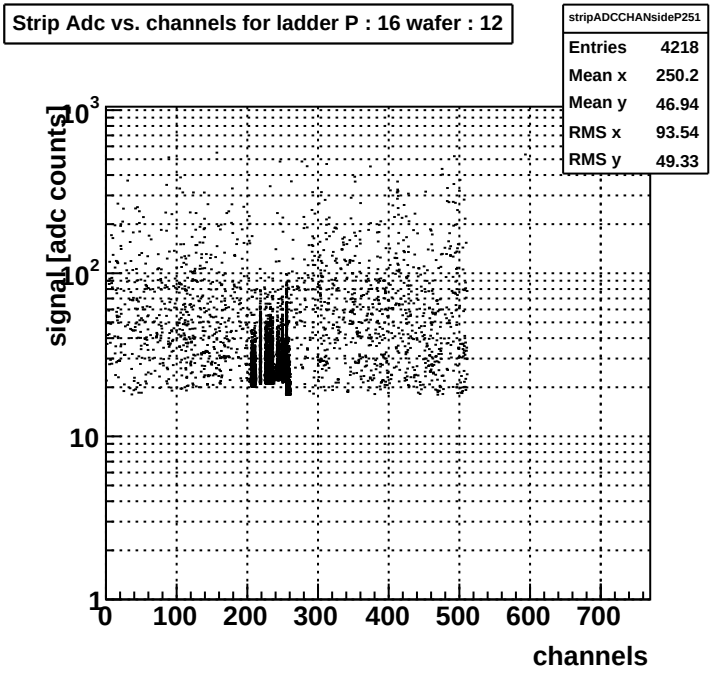

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2797
Mean 59.31
RMS 54.58
signal [adc counts]

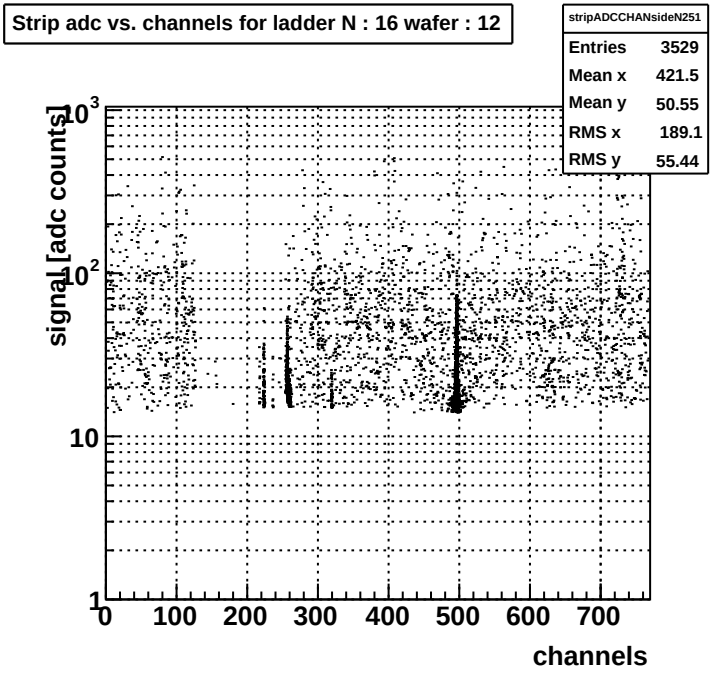

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 2470
Mean x 390.4
Mean y 72.68
RMS x 217.3
RMS y 68.59
signal [adc counts]
channels

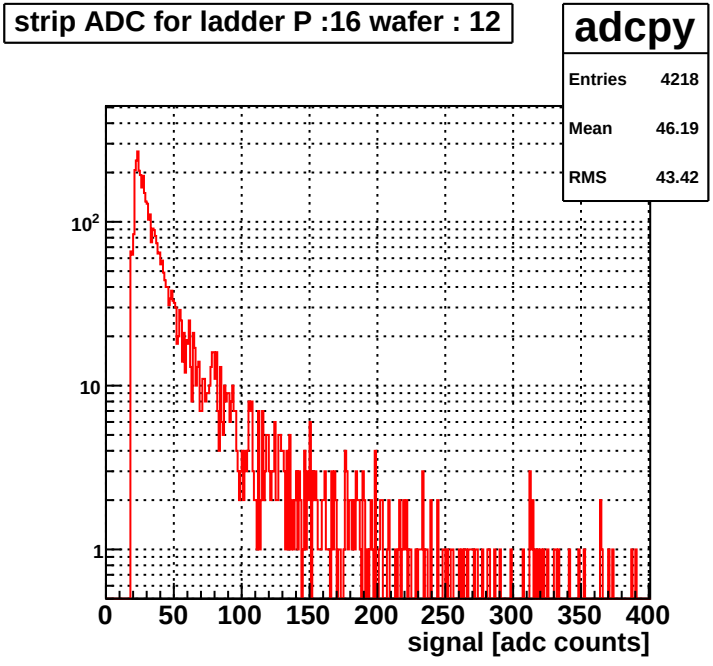

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 3073
Mean x 385.1
Mean y 59.9
RMS x 213.6
RMS y 59.32
signal [adc counts]
channels

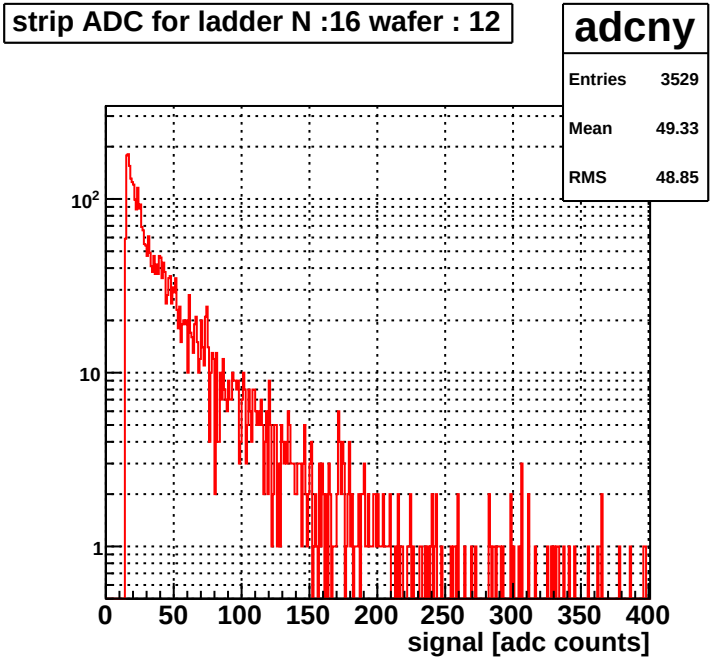

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 2470
Mean 70.96
RMS 62.1
signal [adc counts]

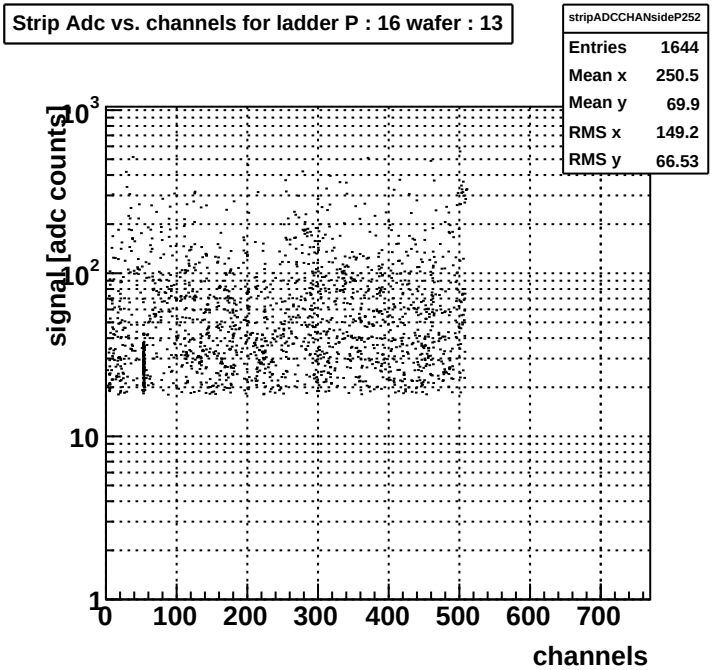

strip ADC for ladder N :16 wafer : 11
adcny
Entries 3073
Mean 59.27
RMS 55.61
signal [adc counts]

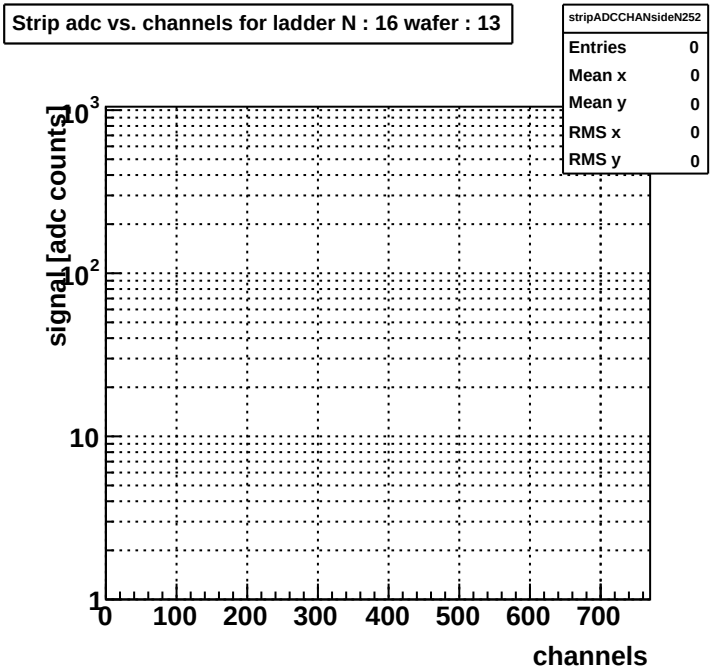

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 4218
Mean x 250.2
Mean y 46.94
RMS x 93.54
RMS y 49.33
signal [adc counts]
channels

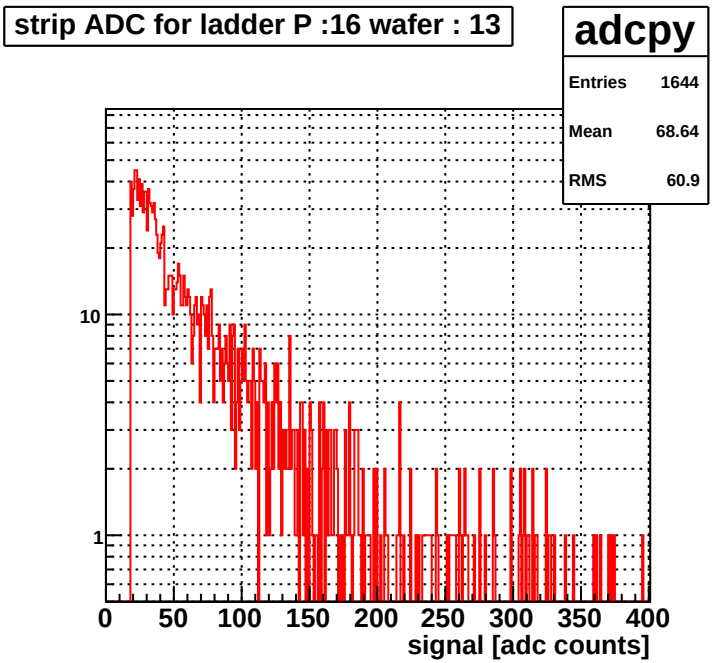

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 3529
Mean x 421.5
Mean y 50.55
RMS x 189.1
RMS y 55.44
signal [adc counts]
channels

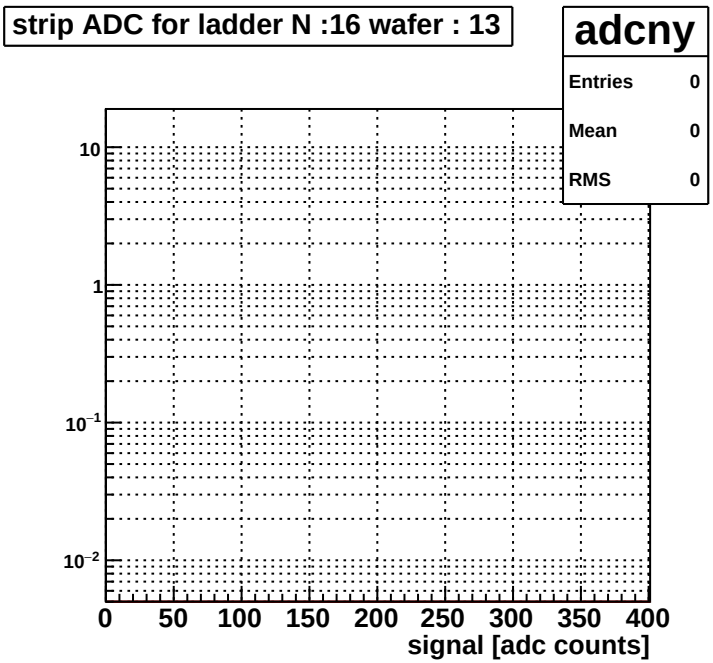

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 4218
Mean 46.19
RMS 43.42
signal [adc counts]

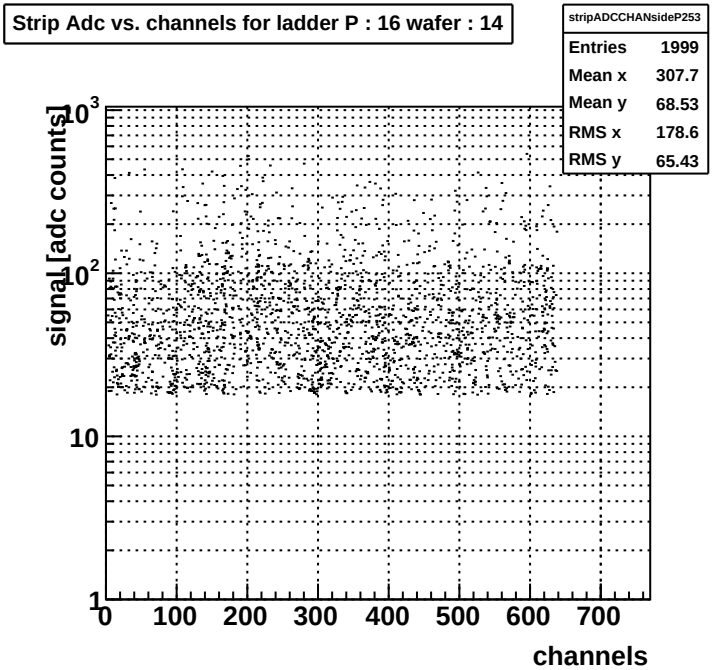

strip ADC for ladder N :16 wafer : 12
adcny
Entries 3529
Mean 49.33
RMS 48.85
signal [adc counts]

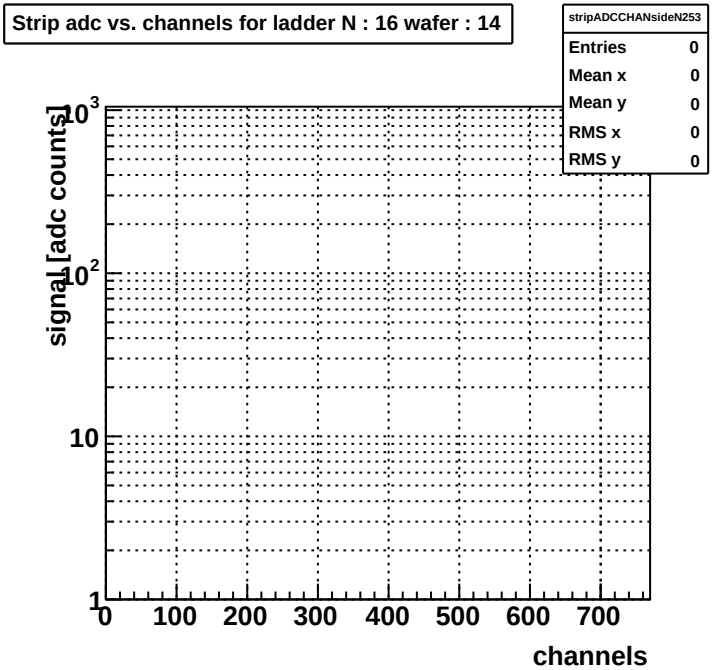

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1644
Mean x 250.5
Mean y 69.9
RMS x 149.2
RMS y 66.53
signal [adc counts]
channels

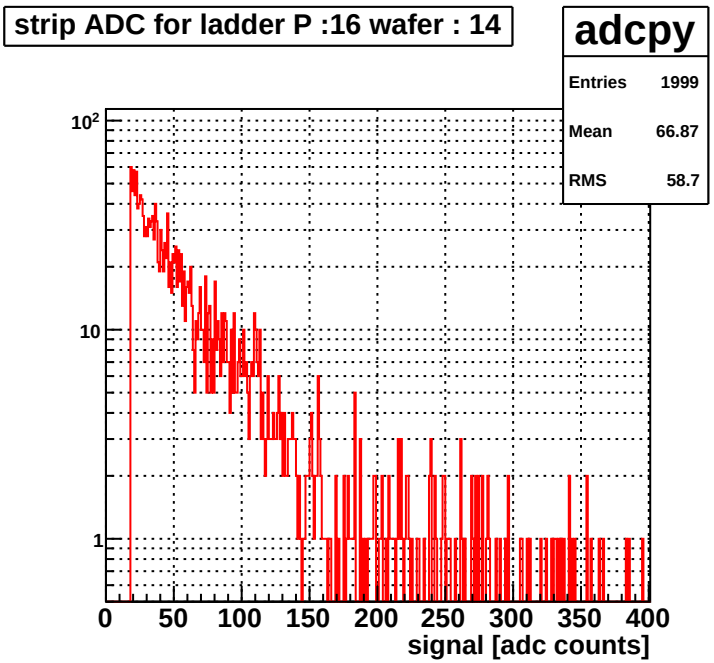

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

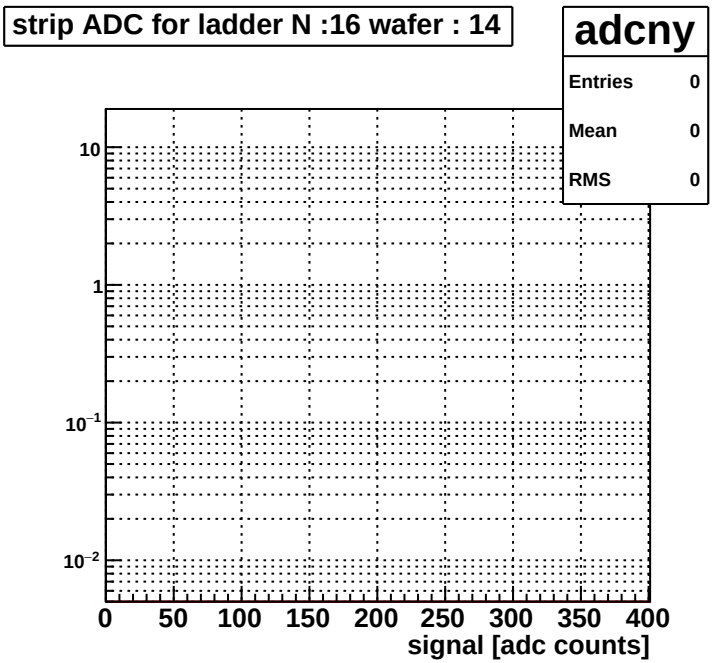

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1644
Mean 68.64
RMS 60.9
signal [adc counts]

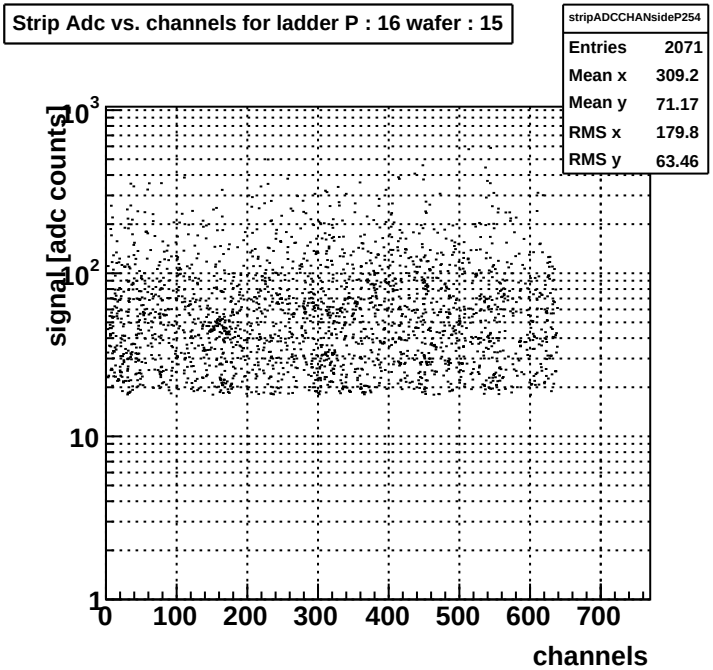

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

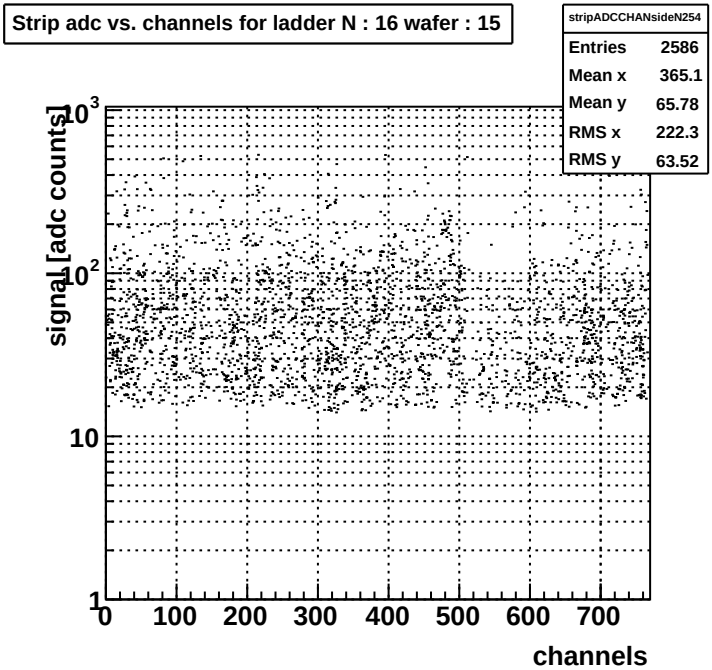

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 1999
Mean x 307.7
Mean y 68.53
RMS x 178.6
RMS y 65.43
signal [adc counts]
channels

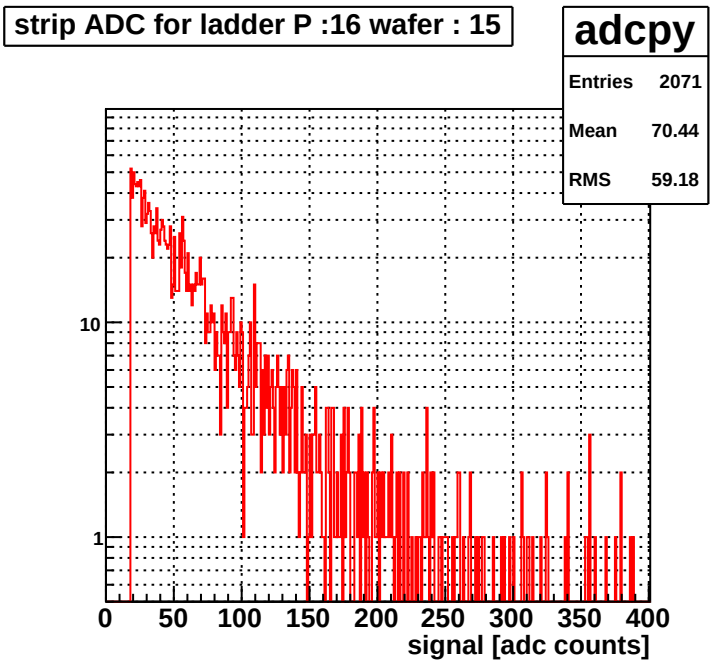

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

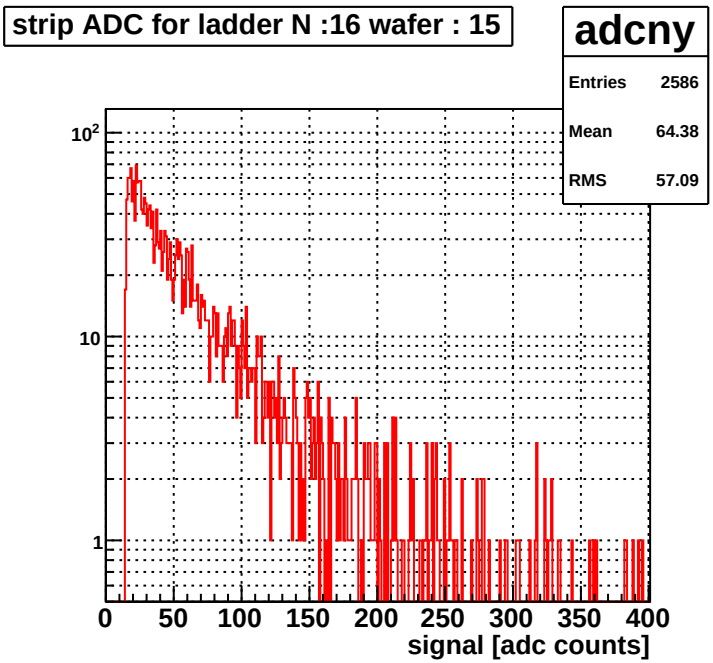

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 1999
Mean 66.87
RMS 58.7
signal [adc counts]

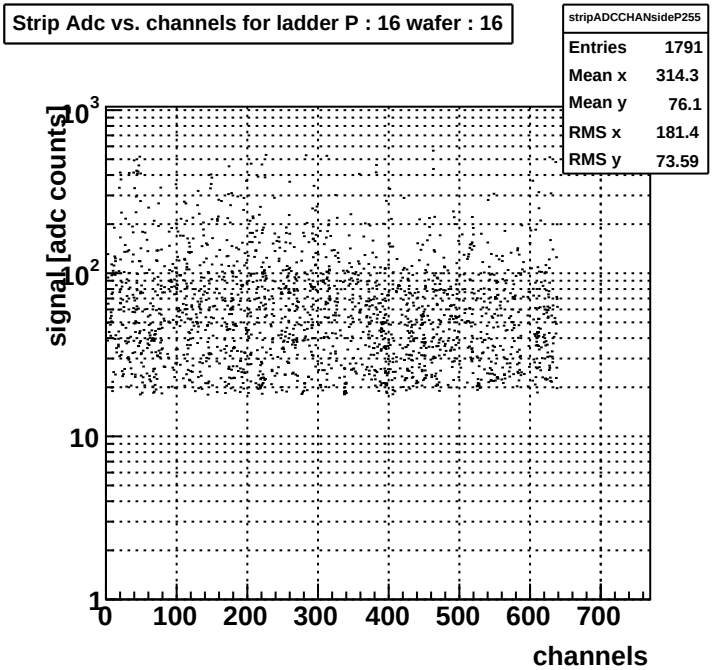

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

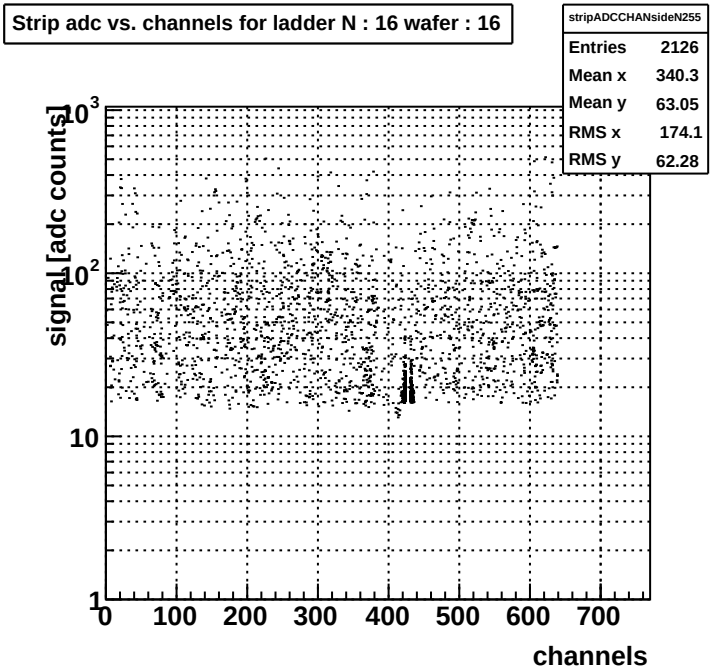

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 2071
Mean x 309.2
Mean y 71.17
RMS x 179.8
RMS y 63.46
signal [adc counts]
channels

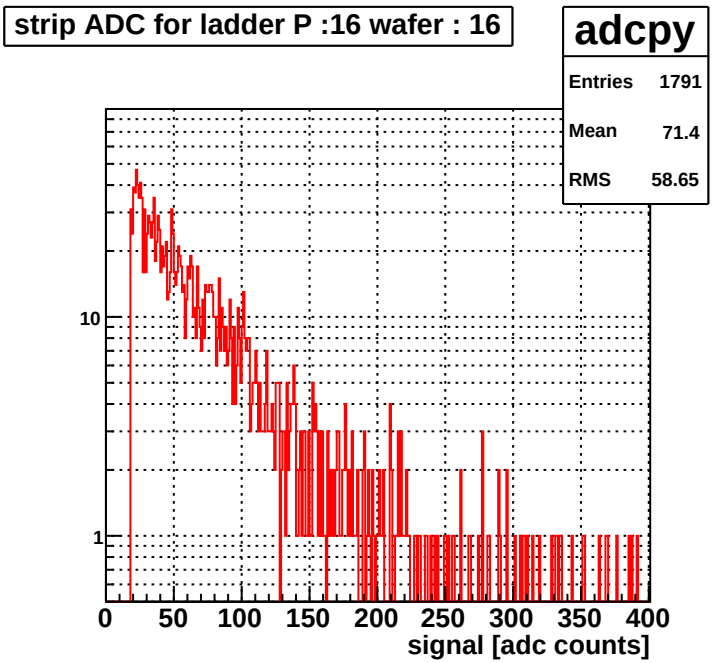

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 2586
Mean x 365.1
Mean y 65.78
RMS x 222.3
RMS y 63.52
signal [adc counts]
channels

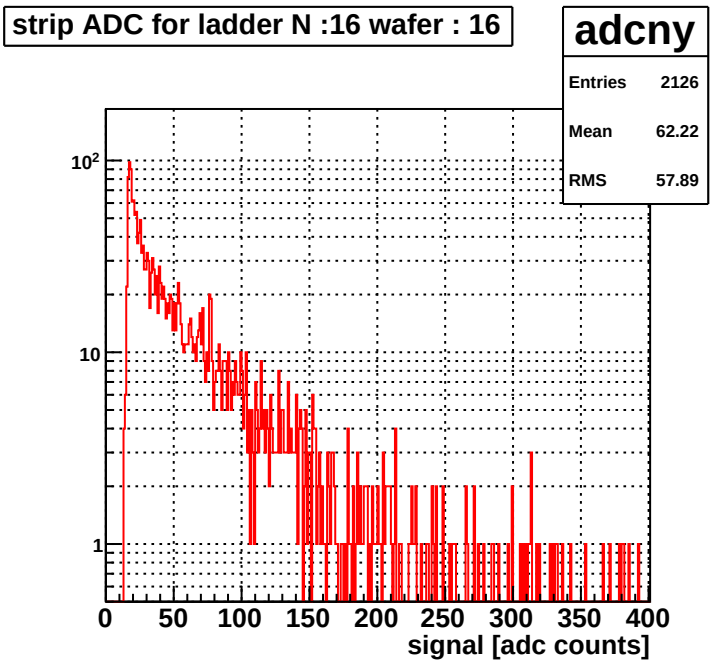

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 2071
Mean 70.44
RMS 59.18
signal [adc counts]

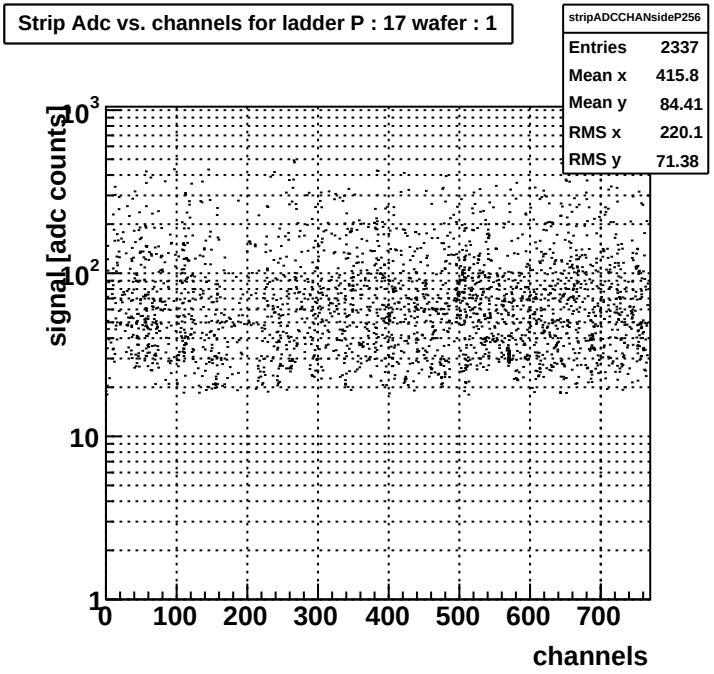

strip ADC for ladder N :16 wafer : 15
adcny
Entries 2586
Mean 64.38
RMS 57.09
signal [adc counts]

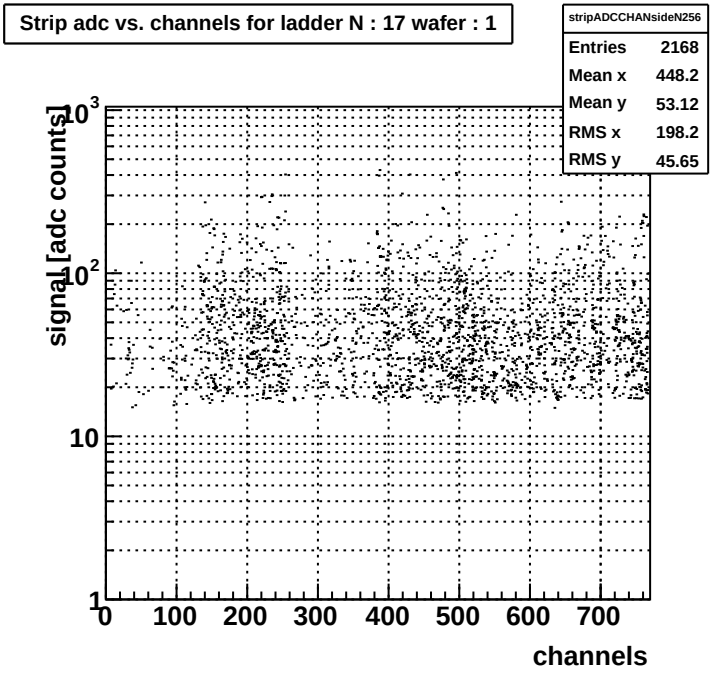

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 1791
Mean x 314.3
Mean y 76.1
RMS x 181.4
RMS y 73.59
signal [adc counts]
channels

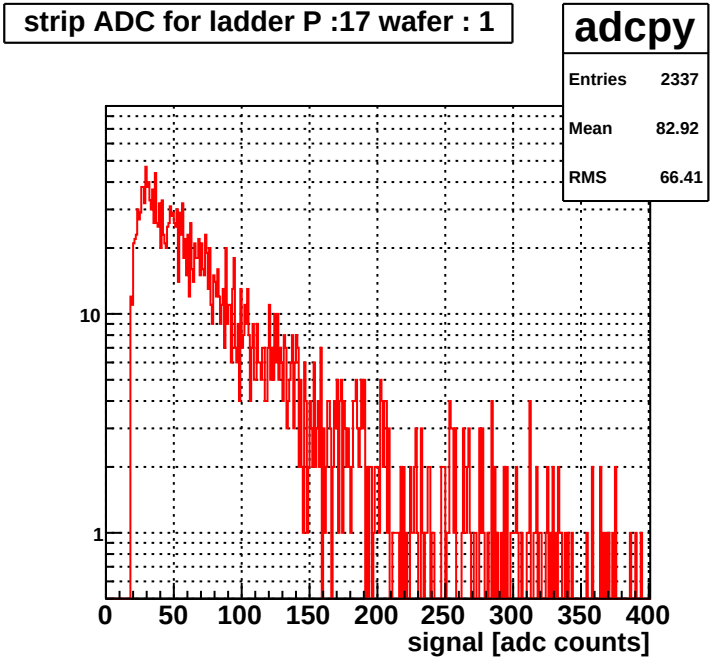

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 2126
Mean x 340.3
Mean y 63.05
RMS x 174.1
RMS y 62.28
signal [adc counts]
channels

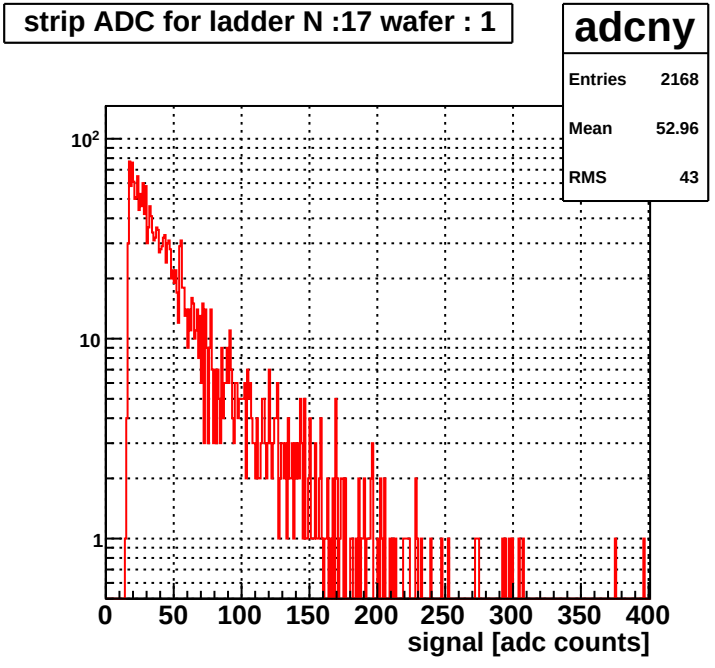

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 1791
Mean 71.4
RMS 58.65
signal [adc counts]

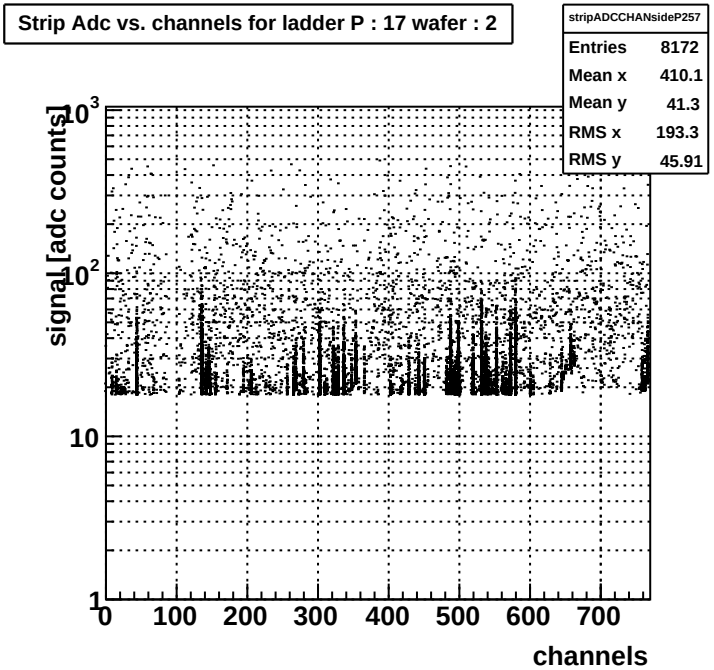

strip ADC for ladder N :16 wafer : 16
adcny
Entries 2126
Mean 62.22
RMS 57.89
signal [adc counts]

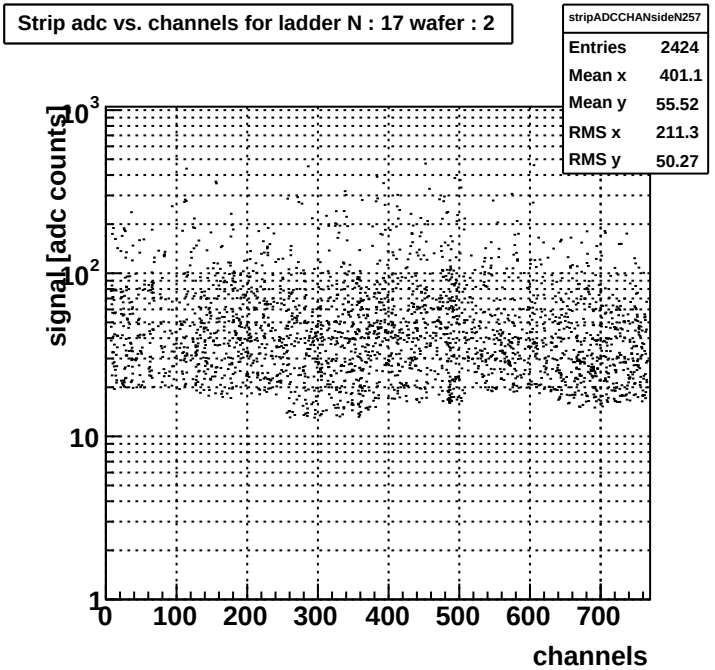

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 2337
Mean x 415.8
Mean y 84.41
RMS x 220.1
RMS y 71.38
signal [adc counts]
channels

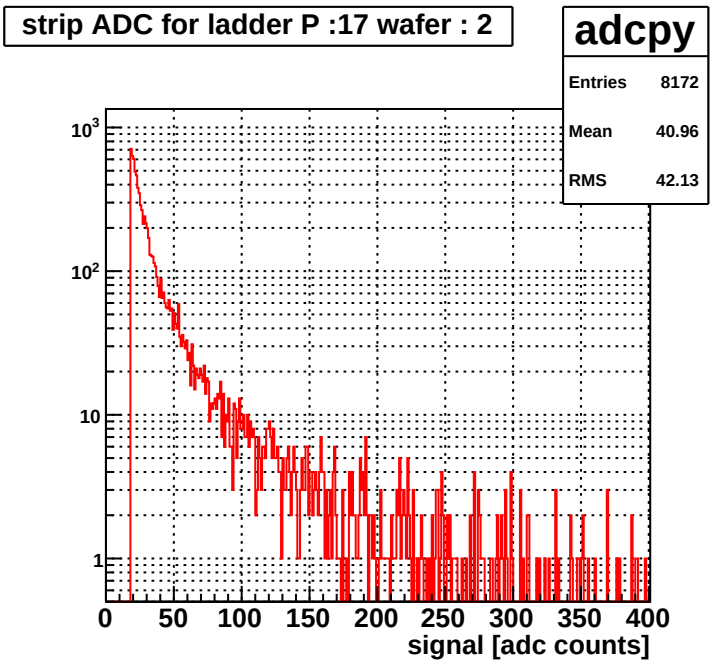

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 2168
Mean x 448.2
Mean y 53.12
RMS x 198.2
RMS y 45.65
signal [adc counts]
channels

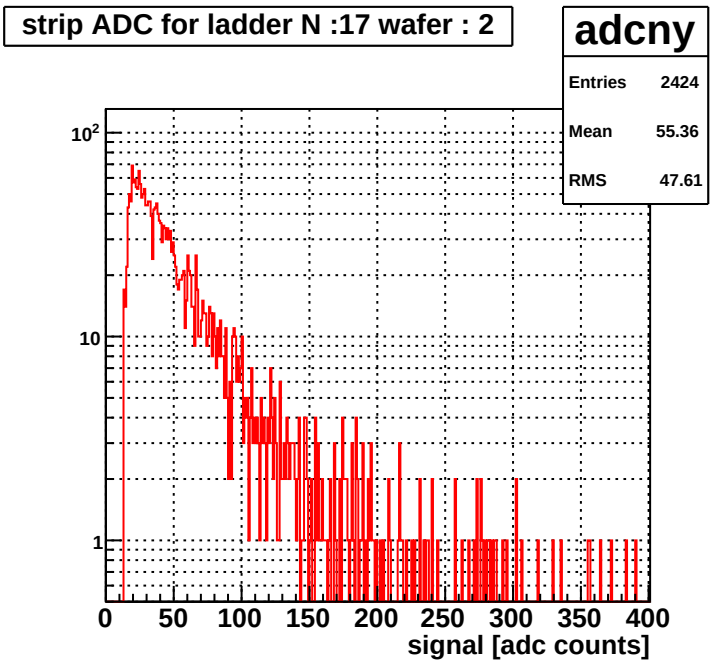

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 2337
Mean 82.92
RMS 66.41
signal [adc counts]

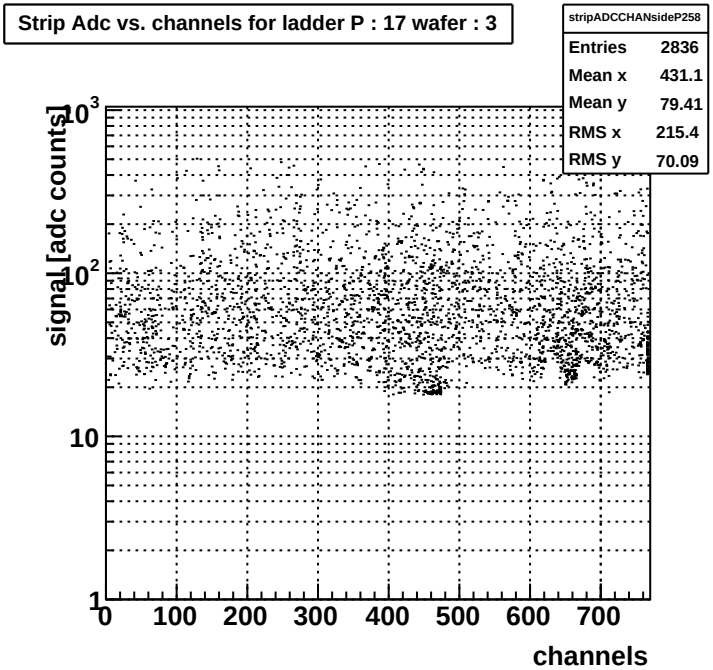

strip ADC for ladder N :17 wafer : 1
adcny
Entries 2168
Mean 52.96
RMS 43
signal [adc counts]

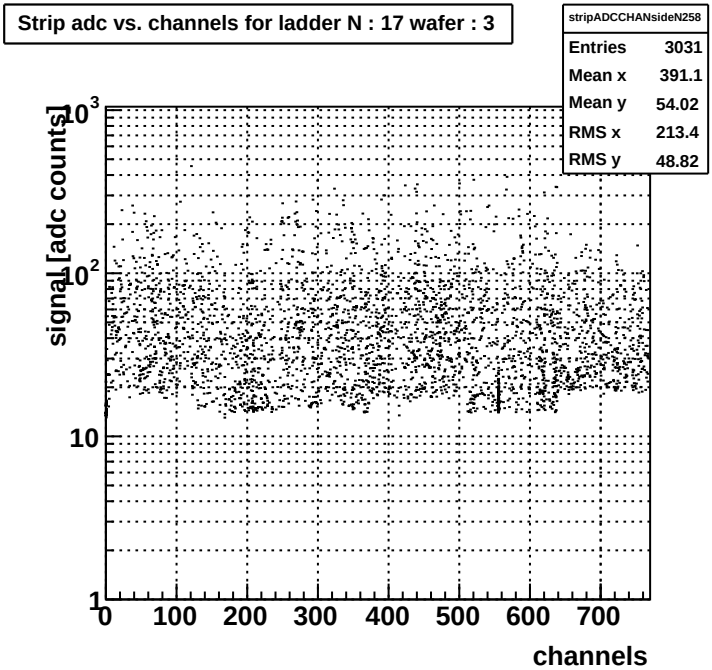

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 8172
Mean x 410.1
Mean y 41.3
RMS x 193.3
RMS y 45.91
signal [adc counts]
channels

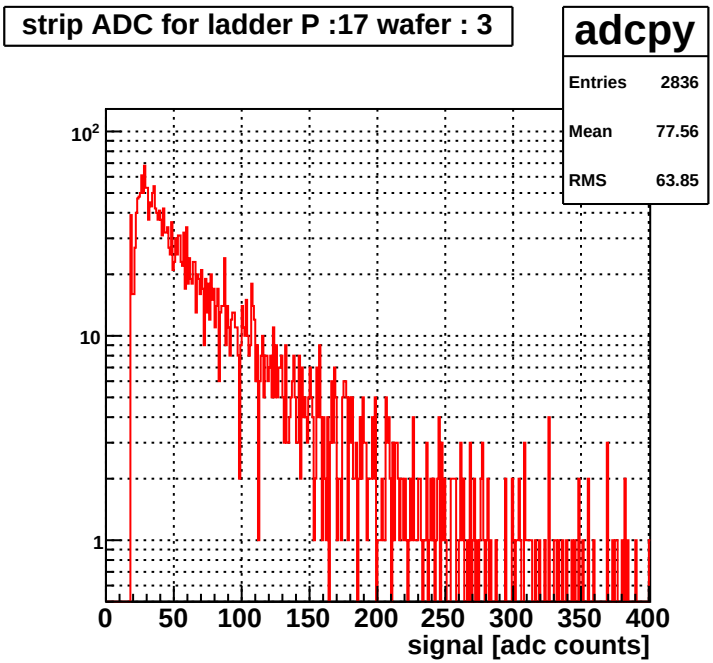

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2424
Mean x 401.1
Mean y 55.52
RMS x 211.3
RMS y 50.27
signal [adc counts]
channels

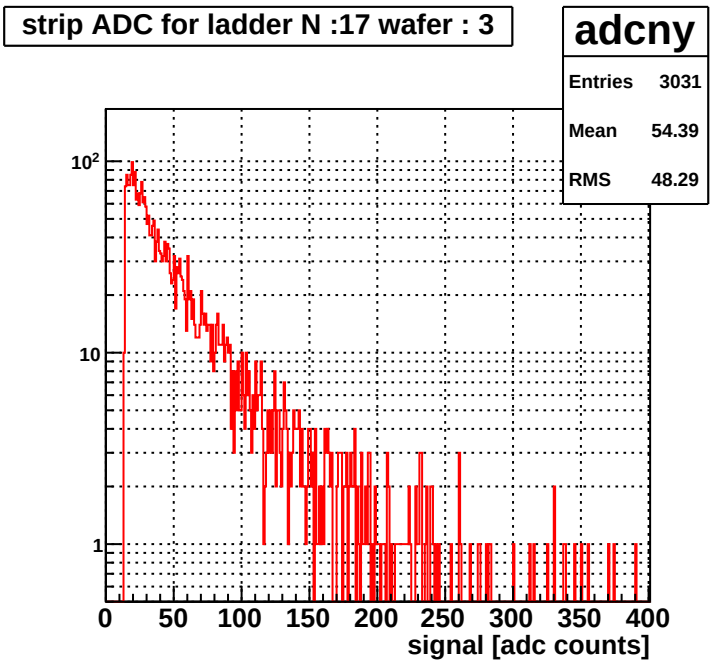

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 8172
Mean 40.96
RMS 42.13
signal [adc counts]

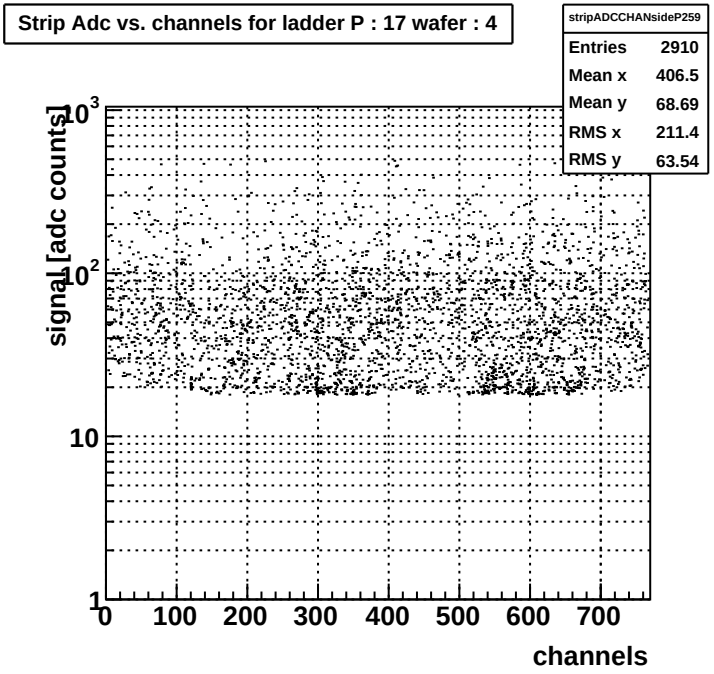

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2424
Mean 55.36
RMS 47.61
signal [adc counts]

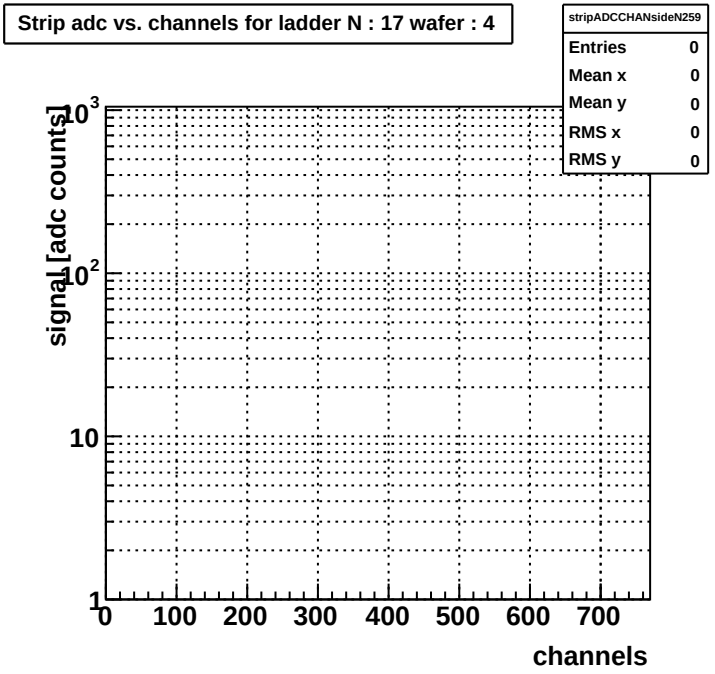

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 2836
Mean x 431.1
Mean y 79.41
RMS x 215.4
RMS y 70.09
signal [adc counts]
channels

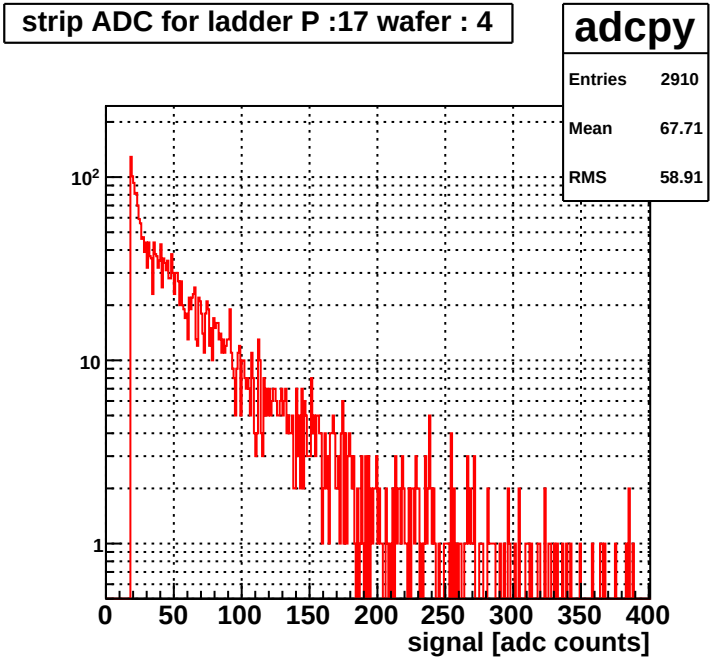

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3031
Mean x 391.1
Mean y 54.02
RMS x 213.4
RMS y 48.82
signal [adc counts]
channels

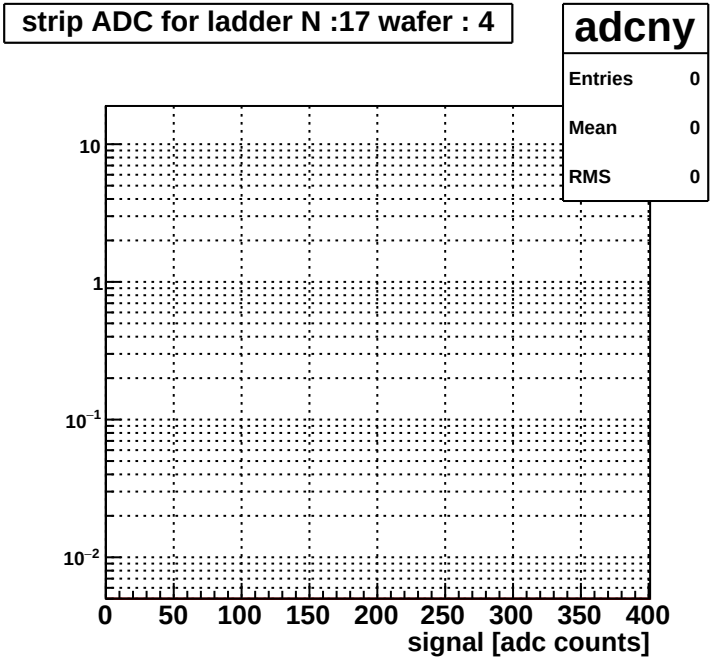

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 2836
Mean 77.56
RMS 63.85
signal [adc counts]

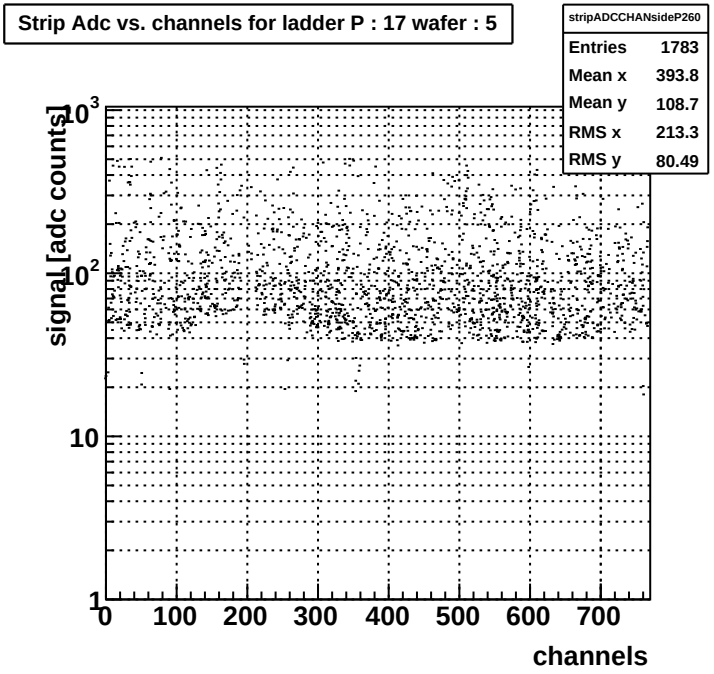

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3031
Mean 54.39
RMS 48.29
signal [adc counts]

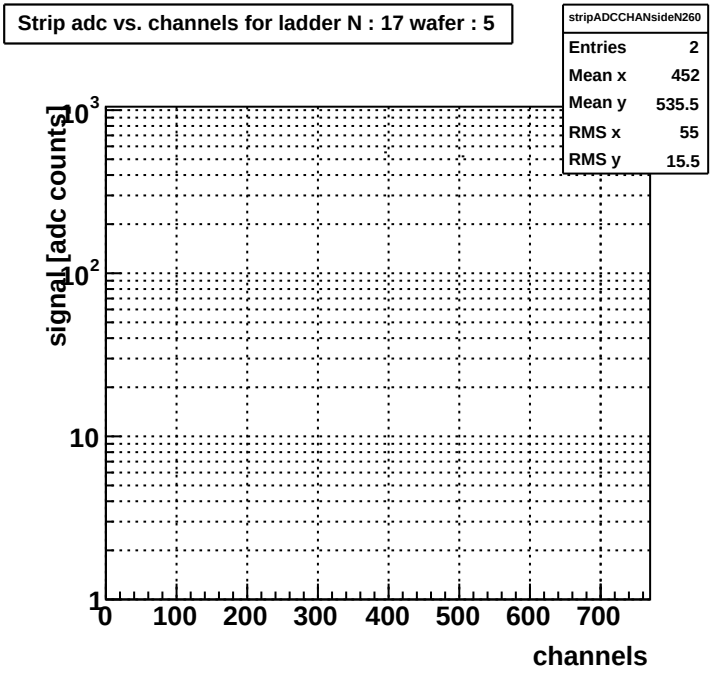

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 2910
Mean x 406.5
Mean y 68.69
RMS x 211.4
RMS y 63.54
signal [adc counts]
channels

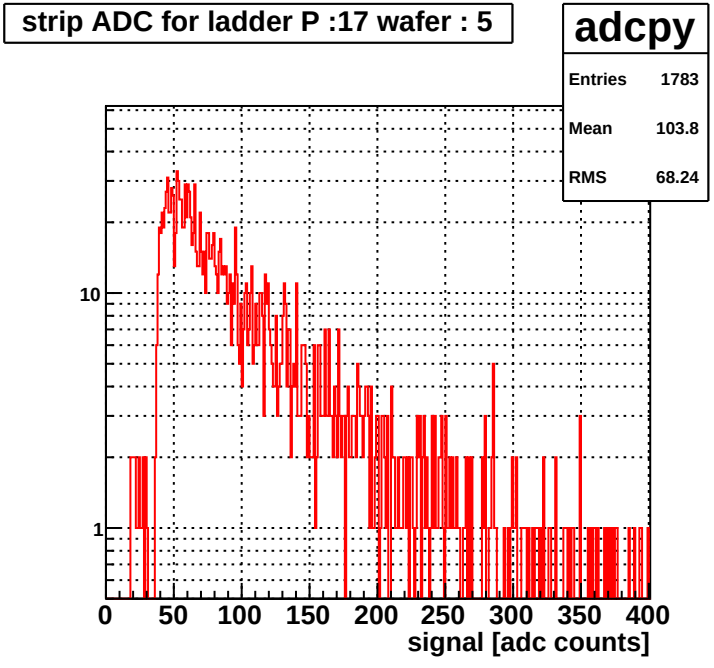

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

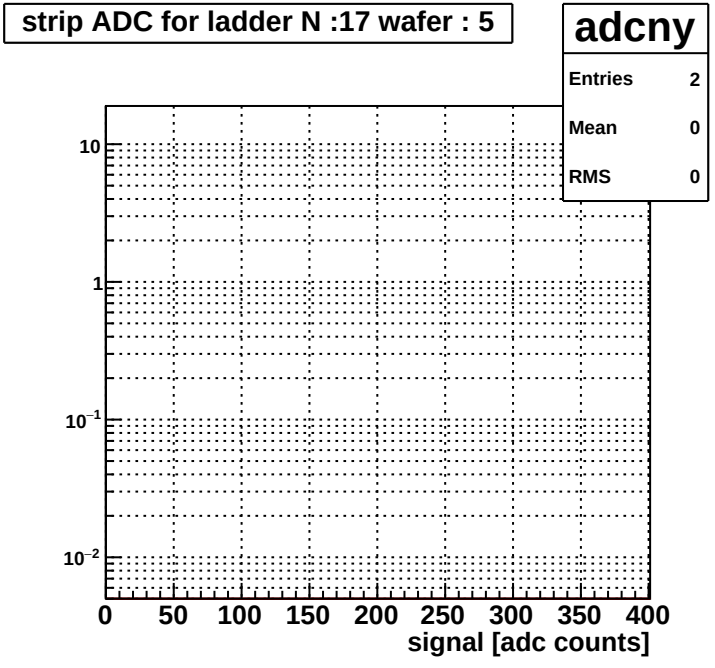

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 2910
Mean 67.71
RMS 58.91
signal [adc counts]

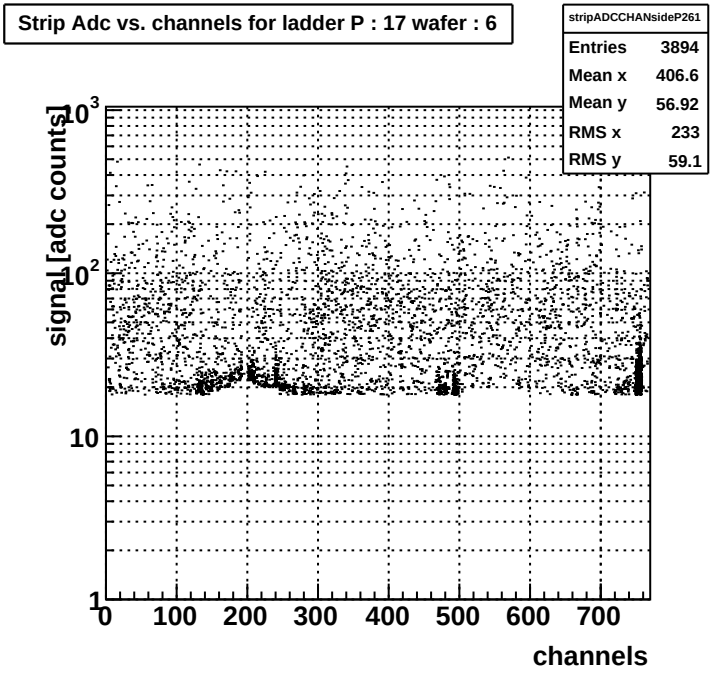

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

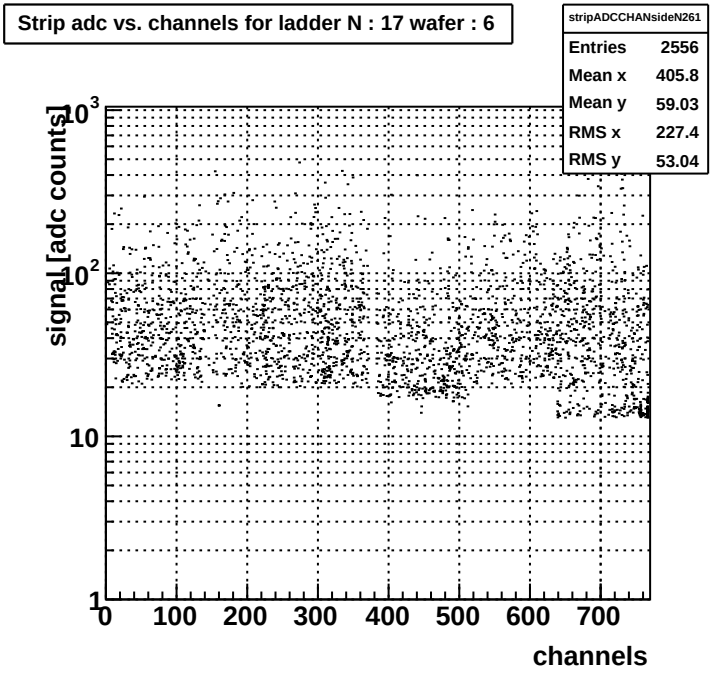

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1783
Mean x 393.8
Mean y 108.7
RMS x 213.3
RMS y 80.49
signal [adc counts]
channels

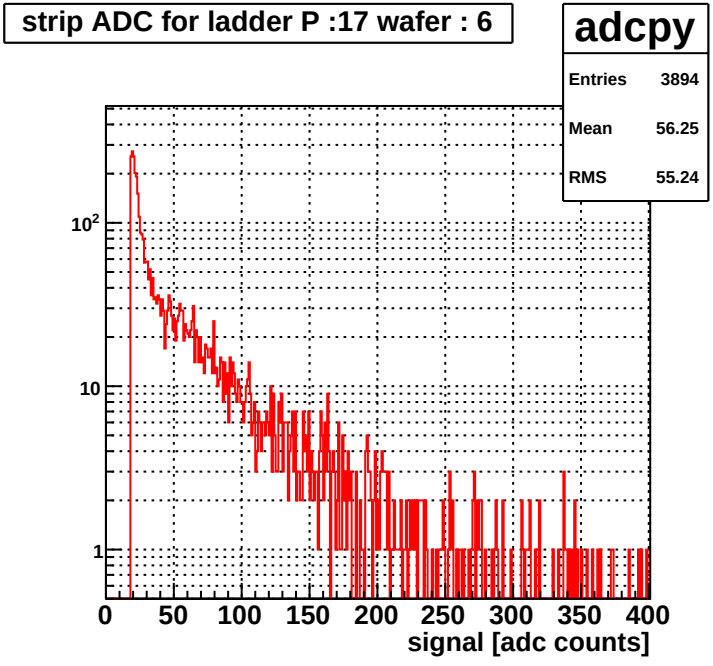

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 452
Mean y 535.5
RMS x 55
RMS y 15.5
signal [adc counts]
channels

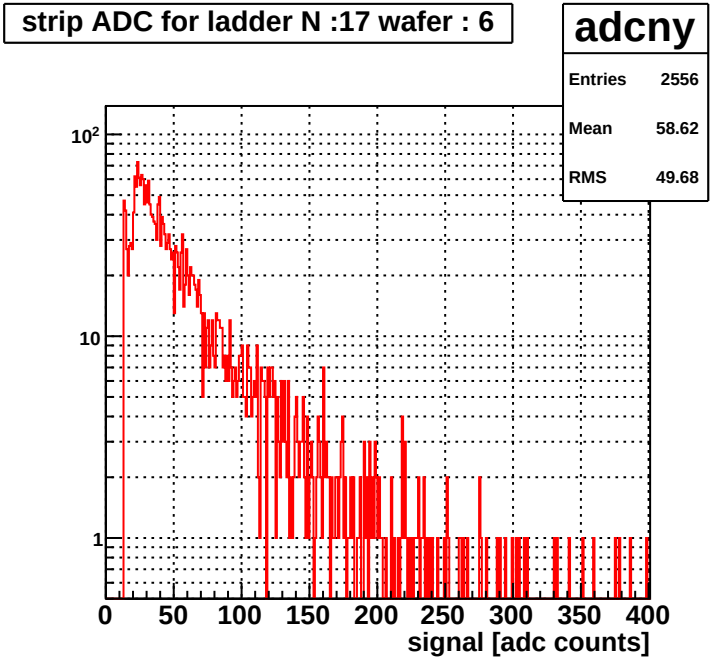

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1783
Mean 103.8
RMS 68.24
signal [adc counts]

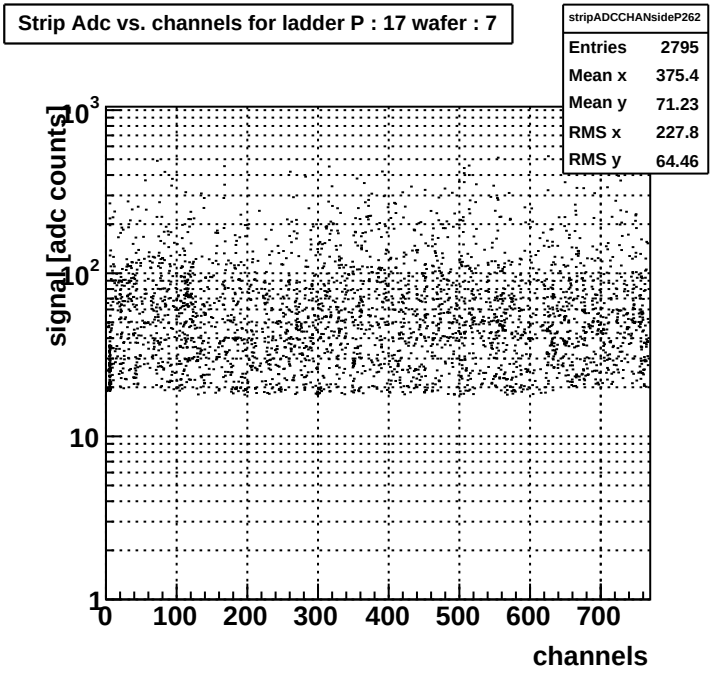

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

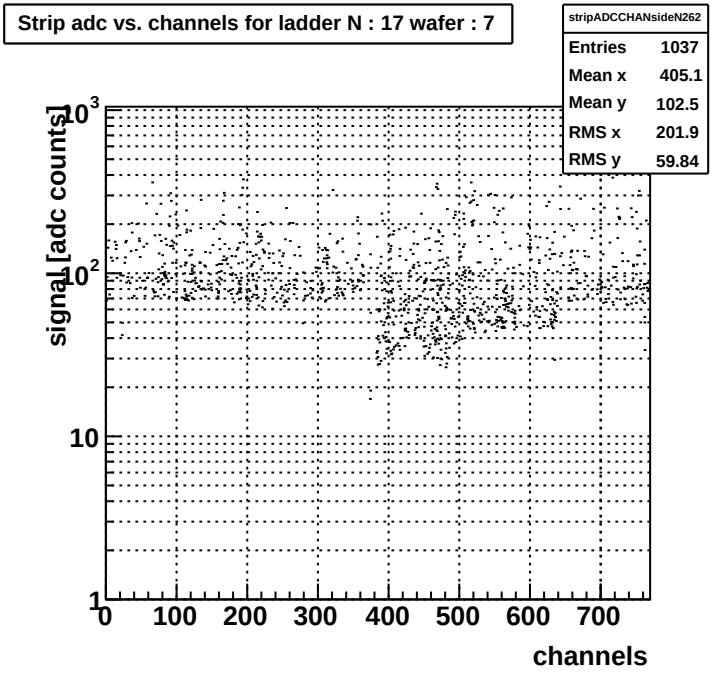

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 3894
Mean x 406.6
Mean y 56.92
RMS x 233
RMS y 59.1
signal [adc counts]
channels

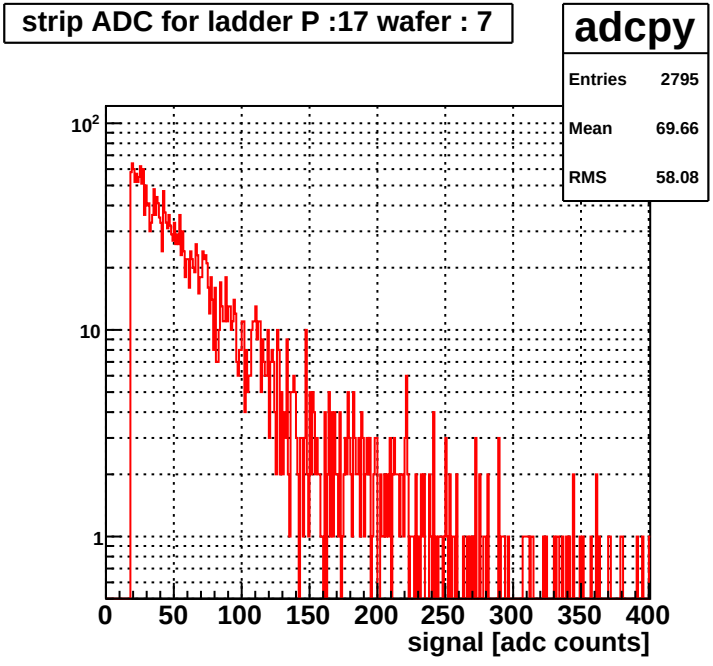

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 2556
Mean x 405.8
Mean y 59.03
RMS x 227.4
RMS y 53.04
signal [adc counts]
channels

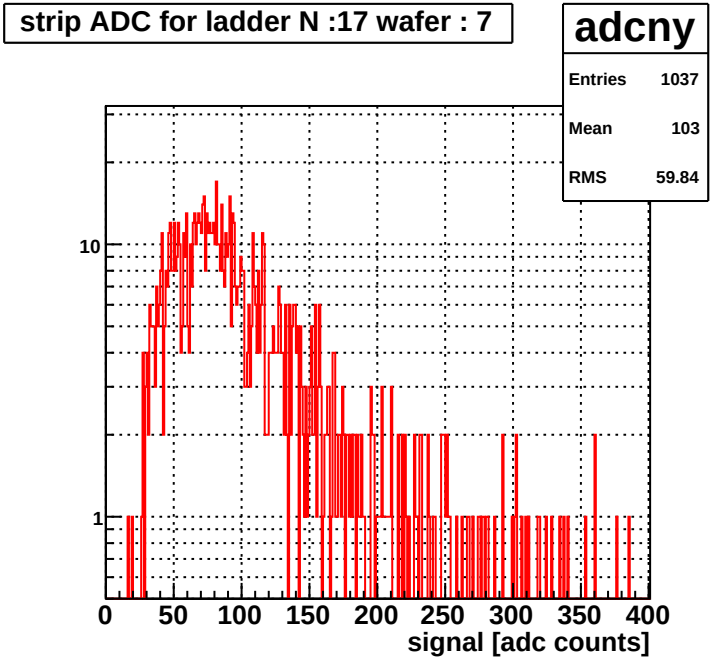

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 3894
Mean 56.25
RMS 55.24
signal [adc counts]

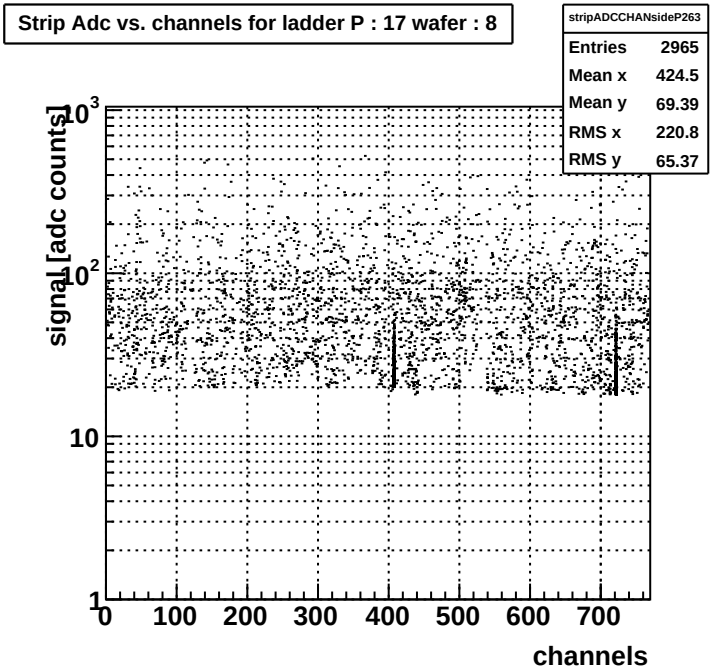

strip ADC for ladder N :17 wafer : 6
adcny
Entries 2556
Mean 58.62
RMS 49.68
signal [adc counts]

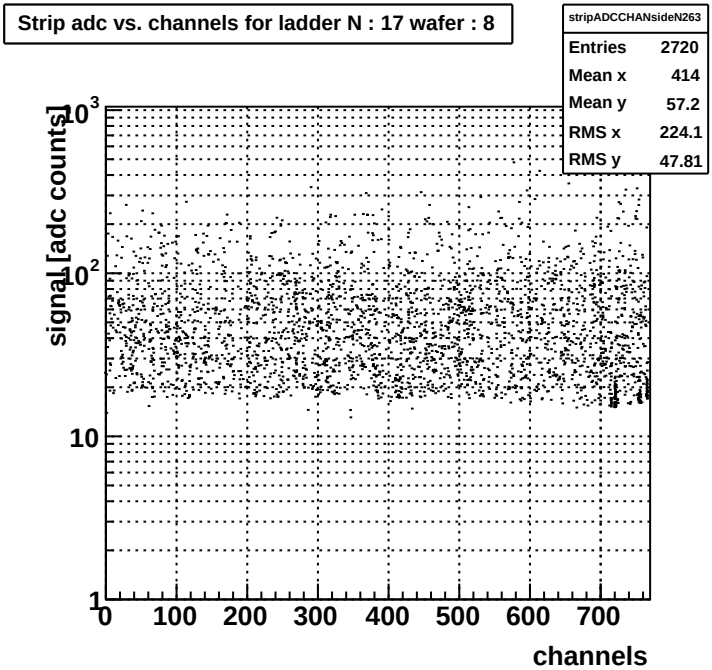

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 2795
Mean x 375.4
Mean y 71.23
RMS x 227.8
RMS y 64.46
signal [adc counts]
channels

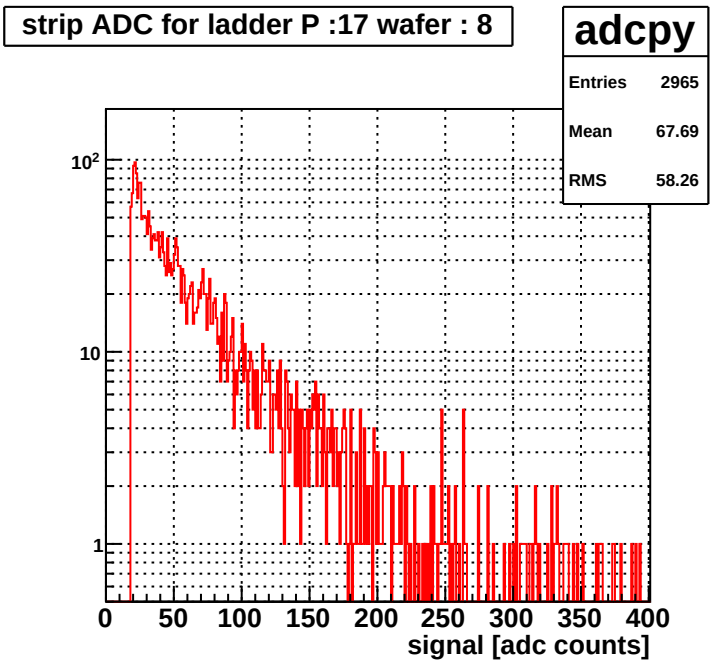

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 1037
Mean x 405.1
Mean y 102.5
RMS x 201.9
RMS y 59.84
signal [adc counts]
channels

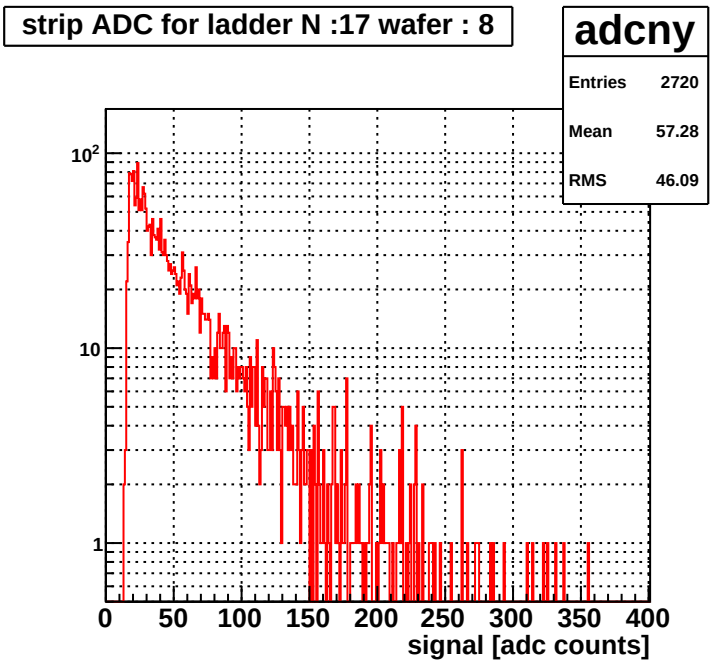

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 2795
Mean 69.66
RMS 58.08
signal [adc counts]

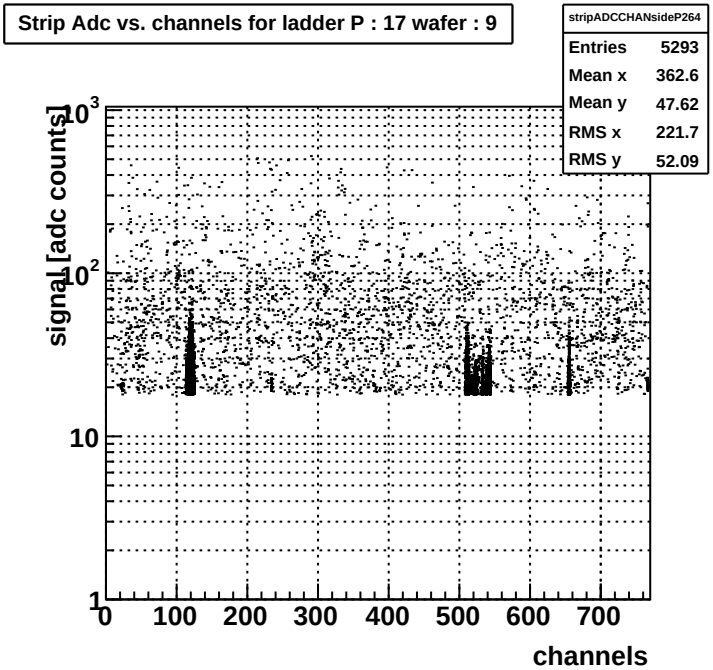

strip ADC for ladder N :17 wafer : 7
adcny
Entries 1037
Mean 103
RMS 59.84
signal [adc counts]

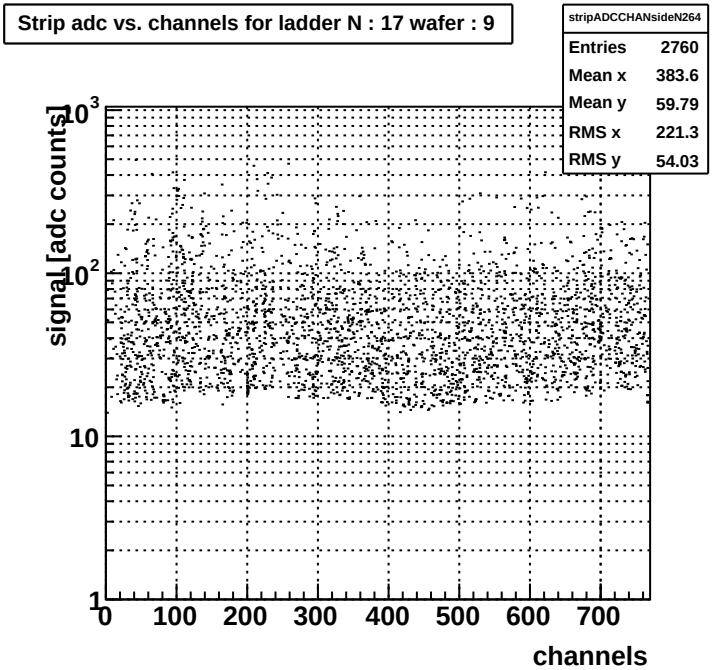

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 2965
Mean x 424.5
Mean y 69.39
RMS x 220.8
RMS y 65.37
signal [adc counts]
channels

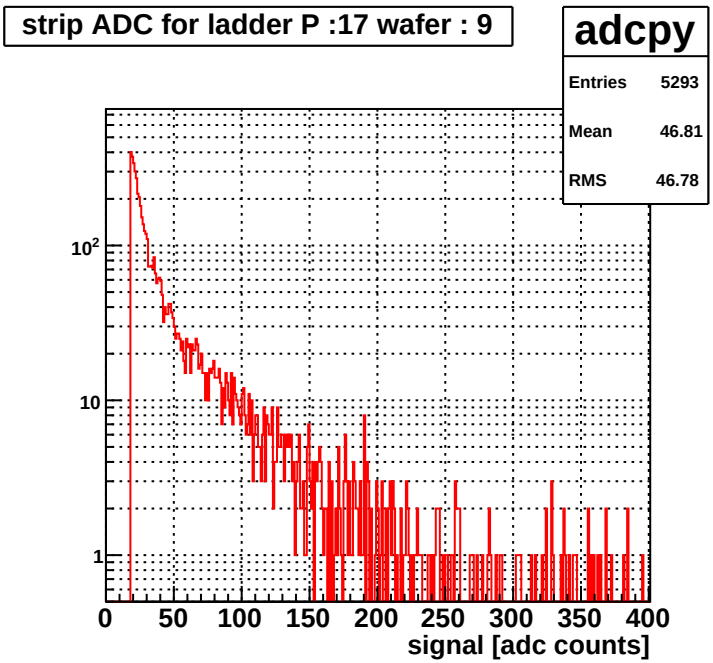

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 2720
Mean x 414
Mean y 57.2
RMS x 224.1
RMS y 47.81
signal [adc counts]
channels

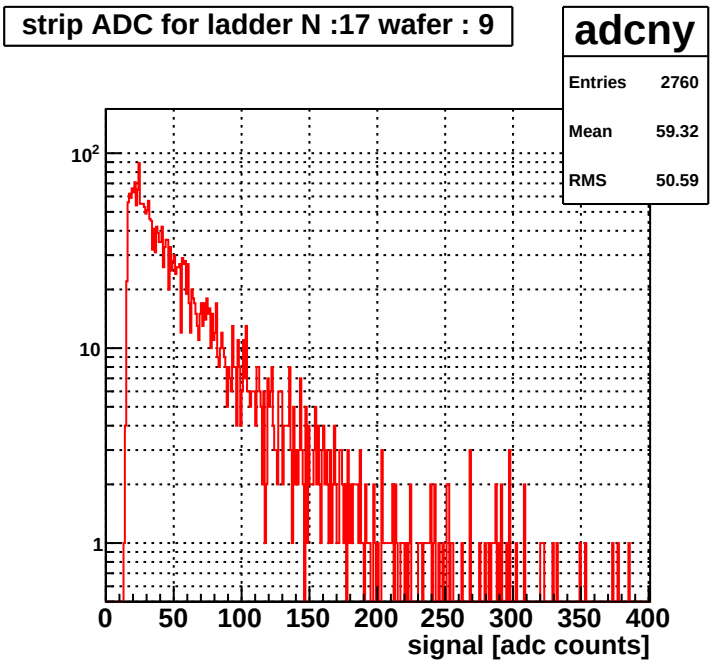

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 2965
Mean 67.69
RMS 58.26
signal [adc counts]

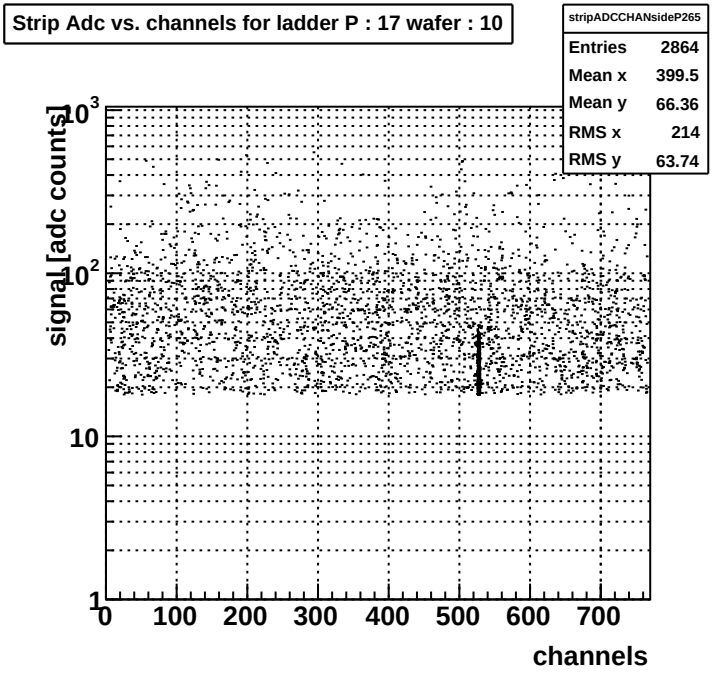

strip ADC for ladder N :17 wafer : 8
adcny
Entries 2720
Mean 57.28
RMS 46.09
signal [adc counts]

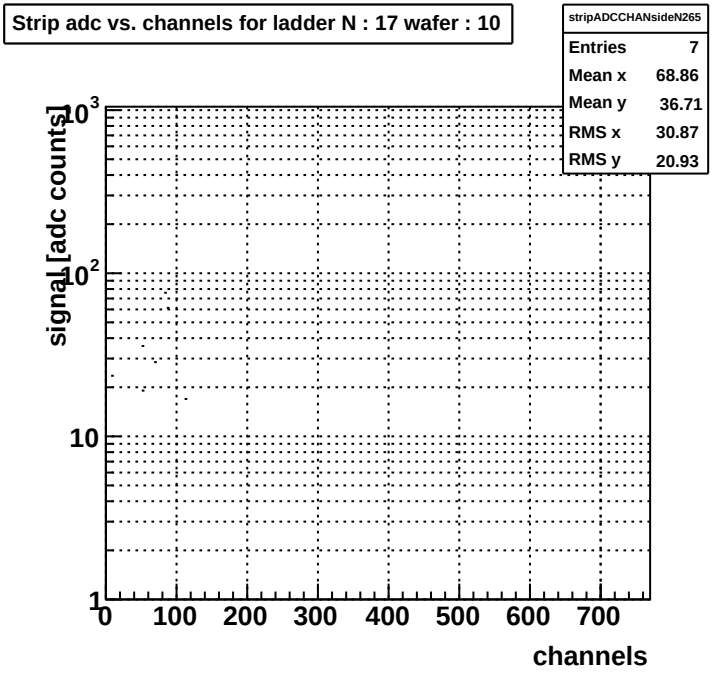

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 5293
Mean x 362.6
Mean y 47.62
RMS x 221.7
RMS y 52.09
signal [adc counts]
channels

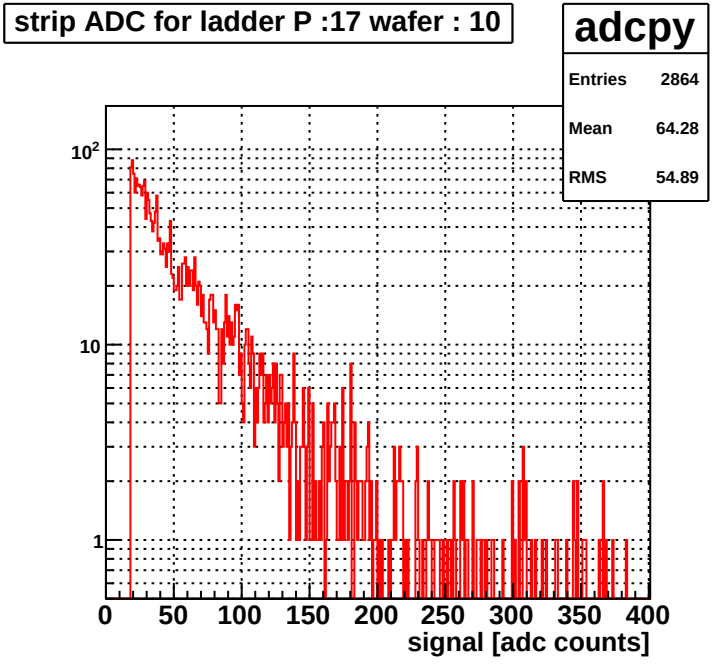

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 2760
Mean x 383.6
Mean y 59.79
RMS x 221.3
RMS y 54.03
signal [adc counts]
channels

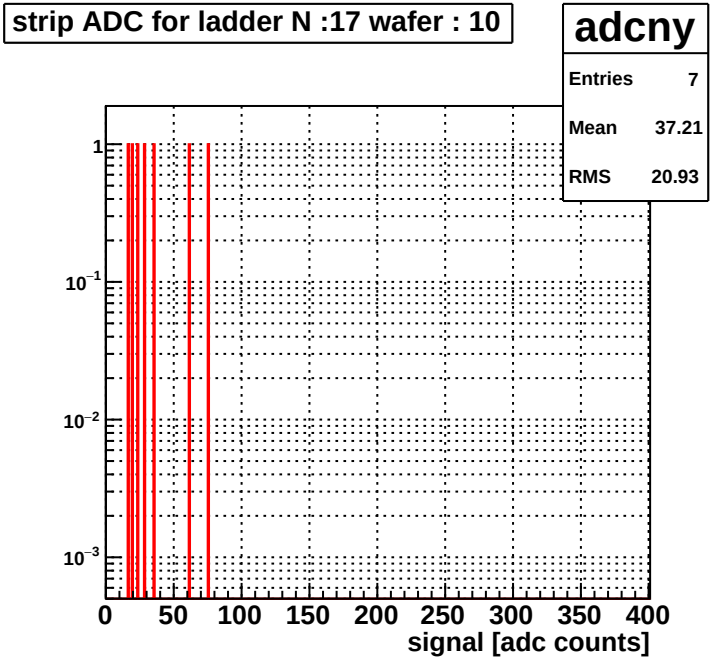

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 5293
Mean 46.81
RMS 46.78
signal [adc counts]

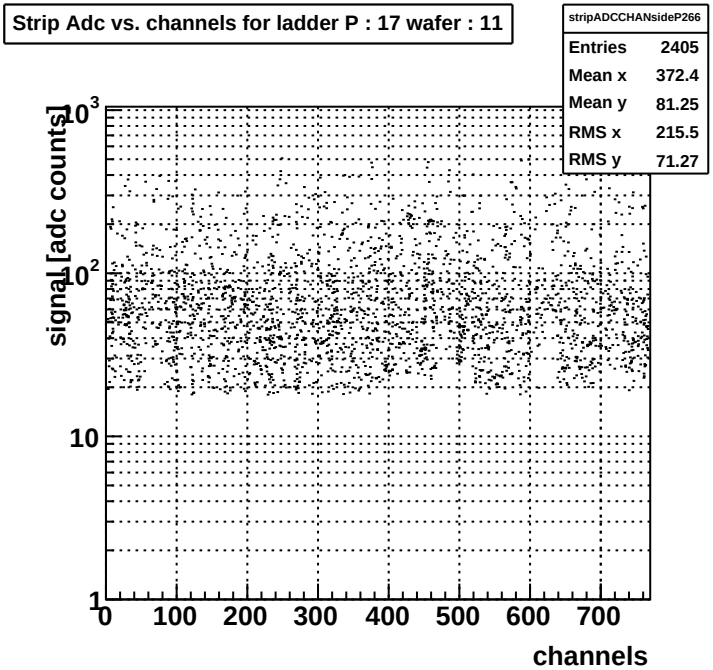

strip ADC for ladder N :17 wafer : 9
adcny
Entries 2760
Mean 59.32
RMS 50.59
signal [adc counts]

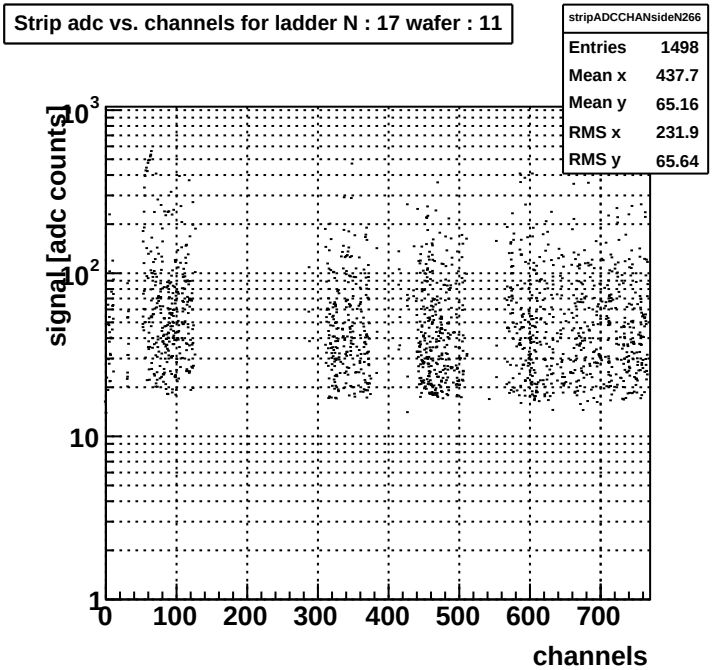

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2864
Mean x 399.5
Mean y 66.36
RMS x 214
RMS y 63.74
signal [adc counts]
channels

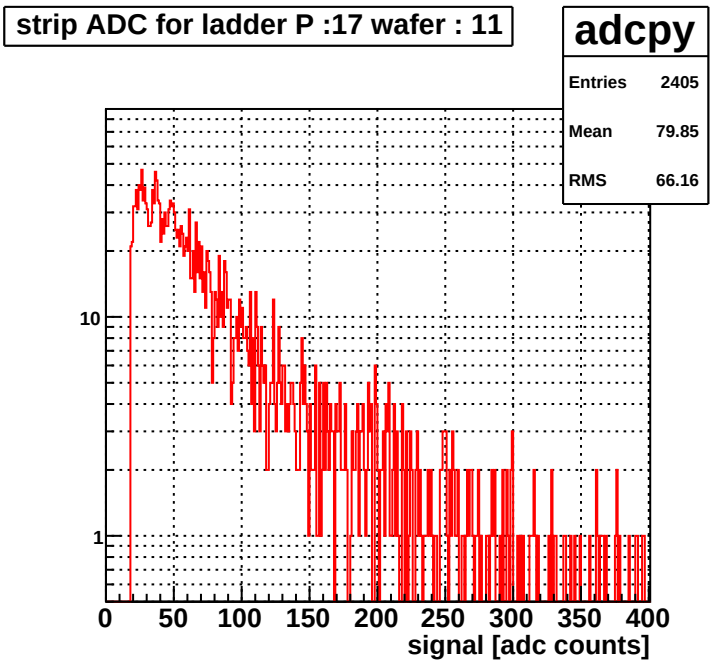

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7
Mean x 68.86
Mean y 36.71
RMS x 30.87
RMS y 20.93
signal [adc counts]
channels

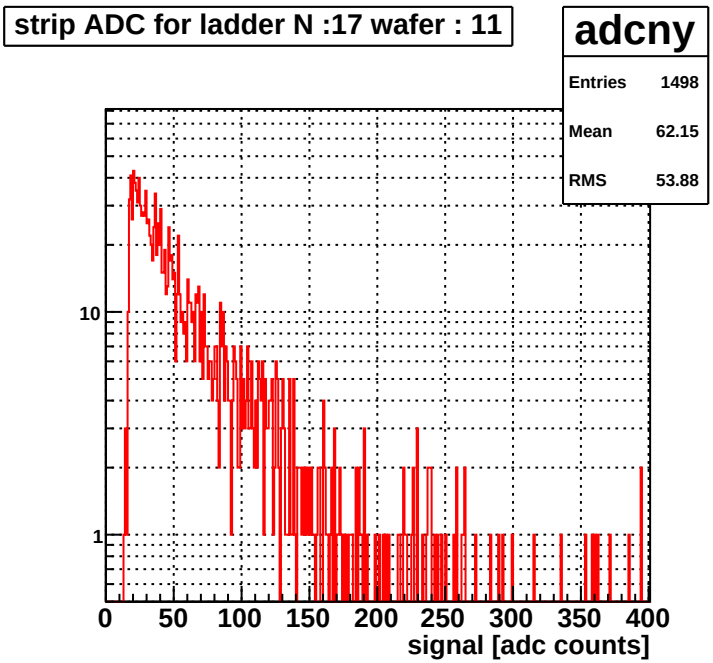

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2864
Mean 64.28
RMS 54.89
signal [adc counts]

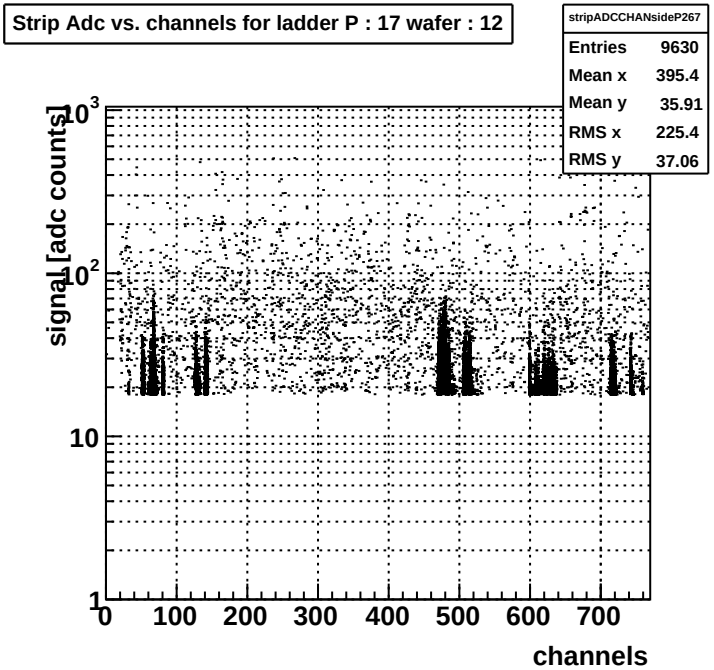

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7
Mean 37.21
RMS 20.93
signal [adc counts]

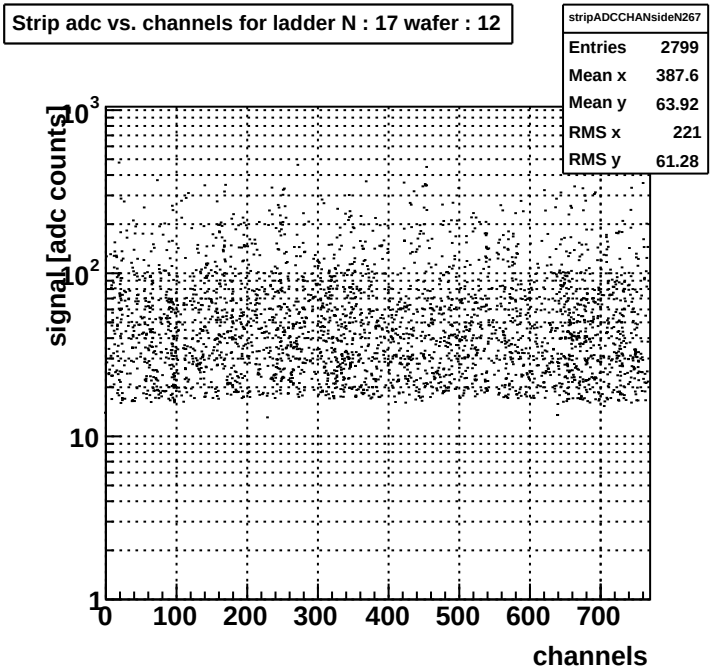

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2405
Mean x 372.4
Mean y 81.25
RMS x 215.5
RMS y 71.27
signal [adc counts]
channels

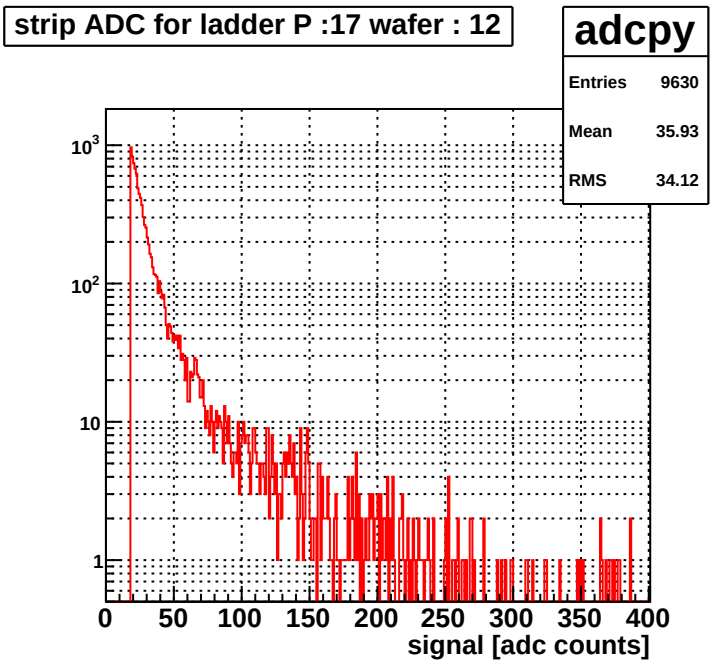

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 1498
Mean x 437.7
Mean y 65.16
RMS x 231.9
RMS y 65.64
signal [adc counts]
channels

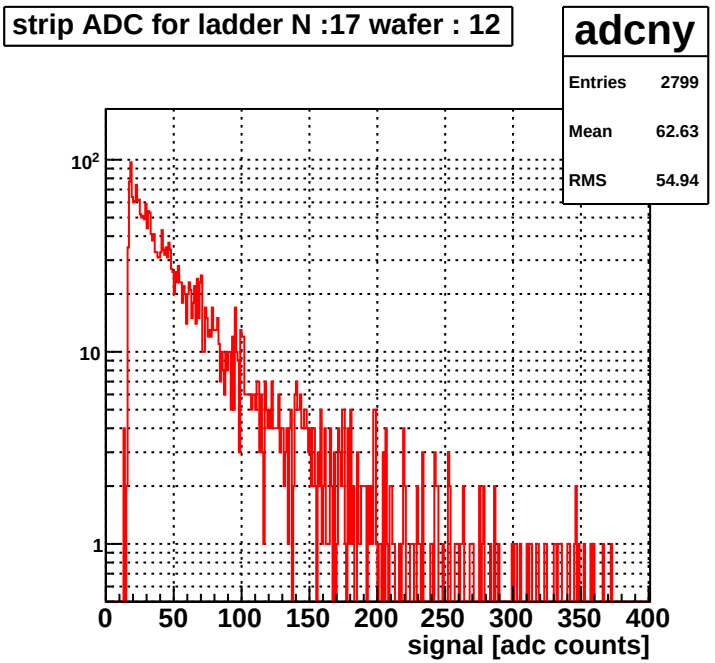

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2405
Mean 79.85
RMS 66.16
signal [adc counts]

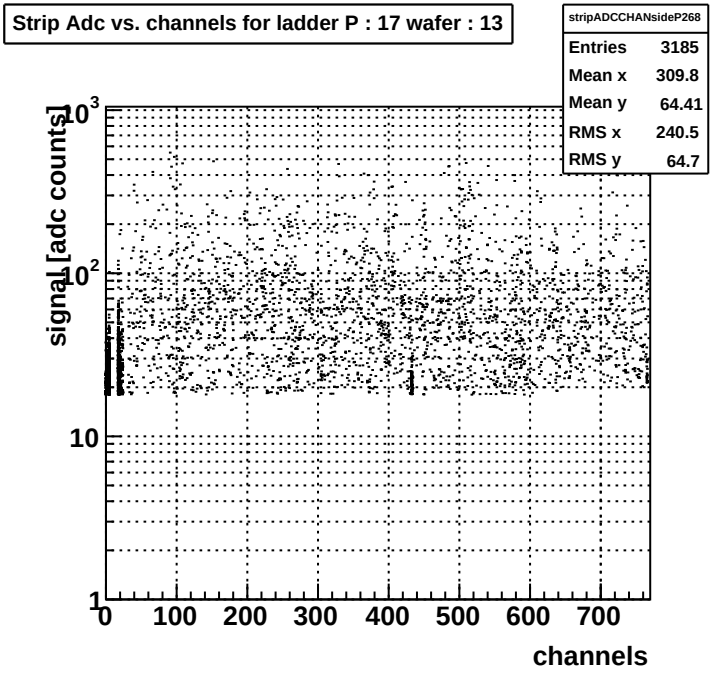

strip ADC for ladder N :17 wafer : 11
adcny
Entries 1498
Mean 62.15
RMS 53.88
signal [adc counts]

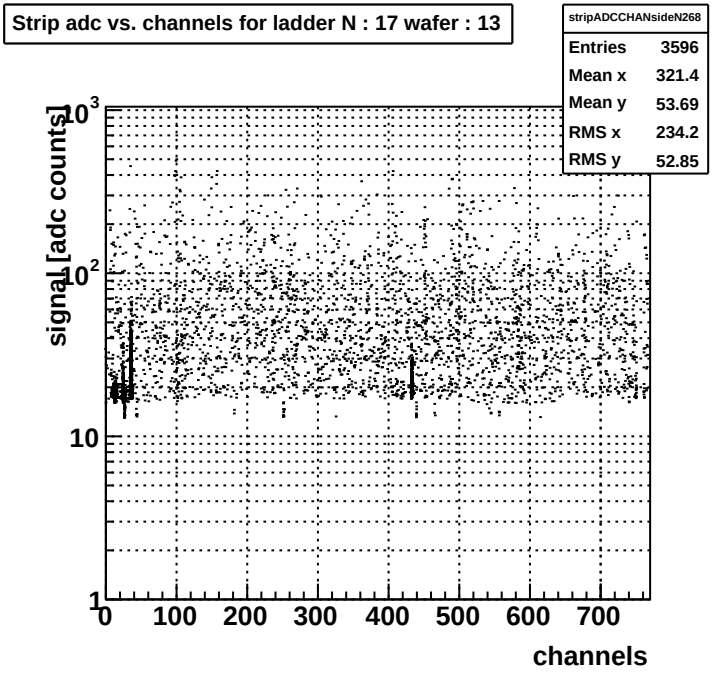

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 9630
Mean x 395.4
Mean y 35.91
RMS x 225.4
RMS y 37.06
signal [adc counts]
channels

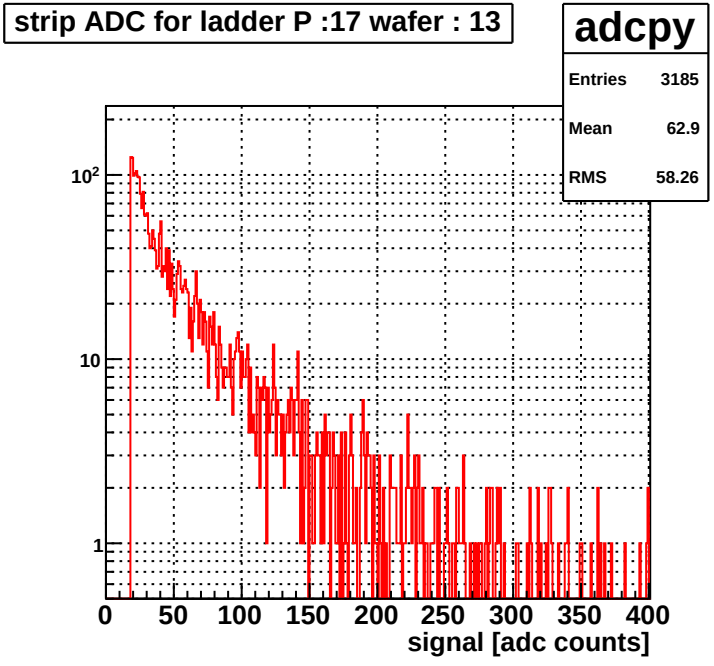

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 2799
Mean x 387.6
Mean y 63.92
RMS x 221
RMS y 61.28
signal [adc counts]
channels

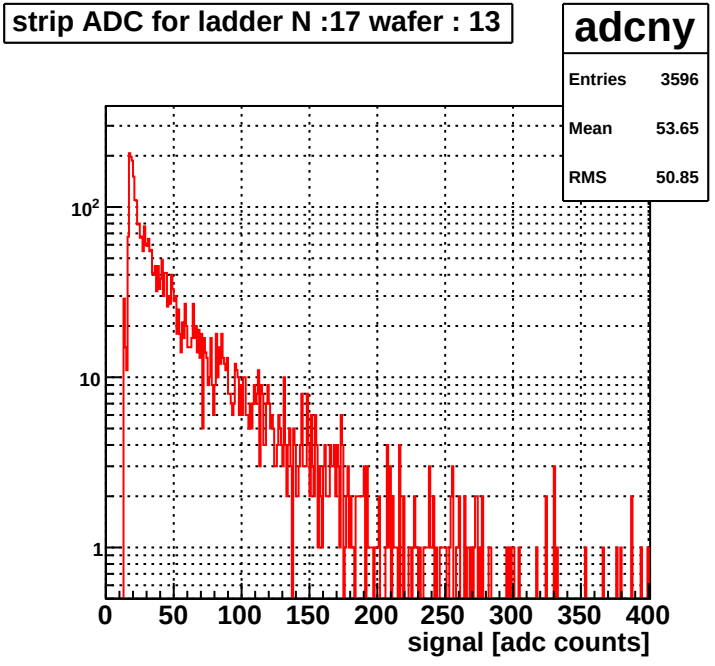

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 9630
Mean 35.93
RMS 34.12
signal [adc counts]

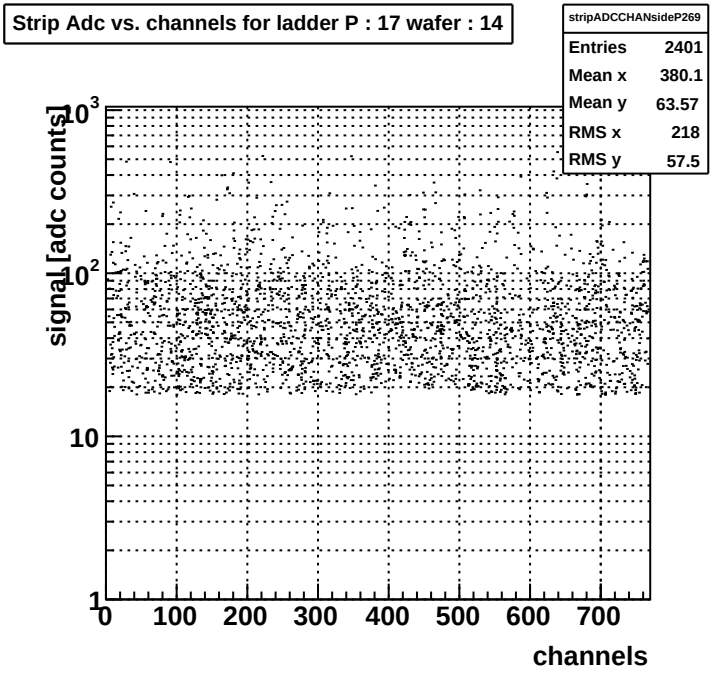

strip ADC for ladder N :17 wafer : 12
adcny
Entries 2799
Mean 62.63
RMS 54.94
signal [adc counts]

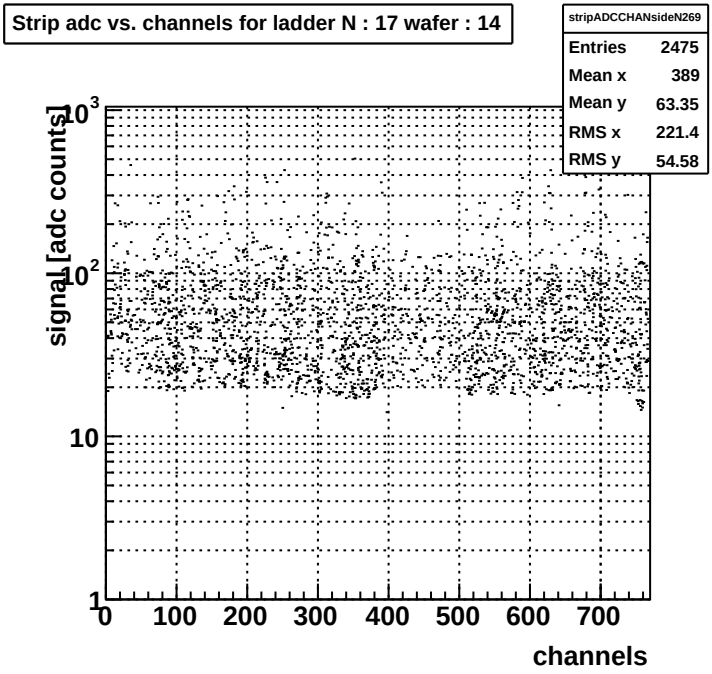

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3185
Mean x 309.8
Mean y 64.41
RMS x 240.5
RMS y 64.7
signal [adc counts]
channels

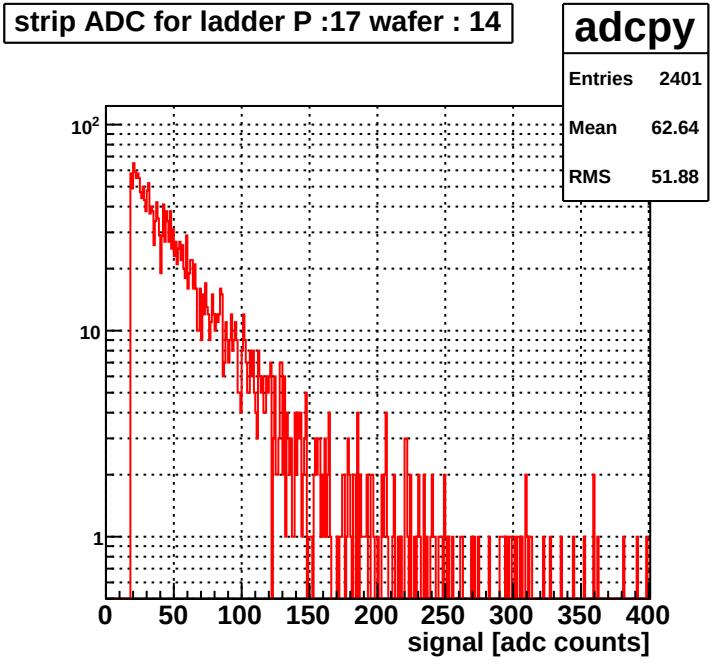

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3596
Mean x 321.4
Mean y 53.69
RMS x 234.2
RMS y 52.85
signal [adc counts]
channels

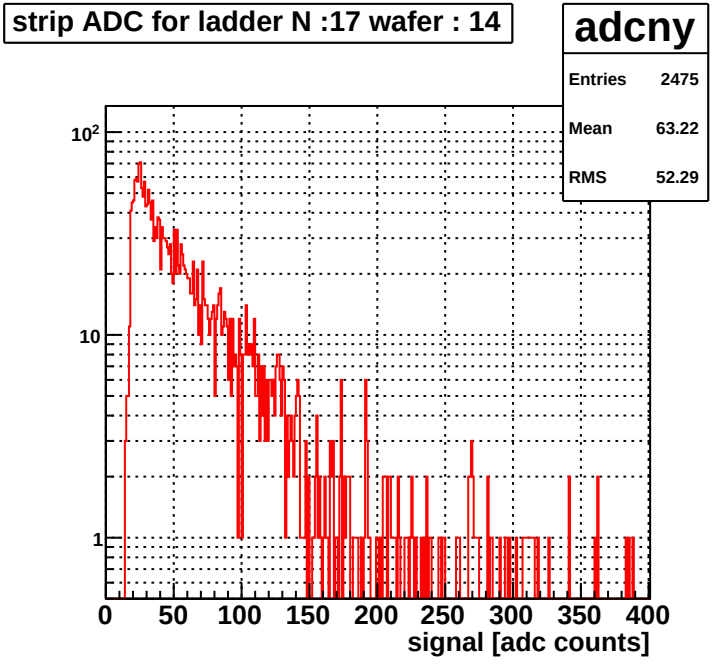

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3185
Mean 62.9
RMS 58.26
signal [adc counts]

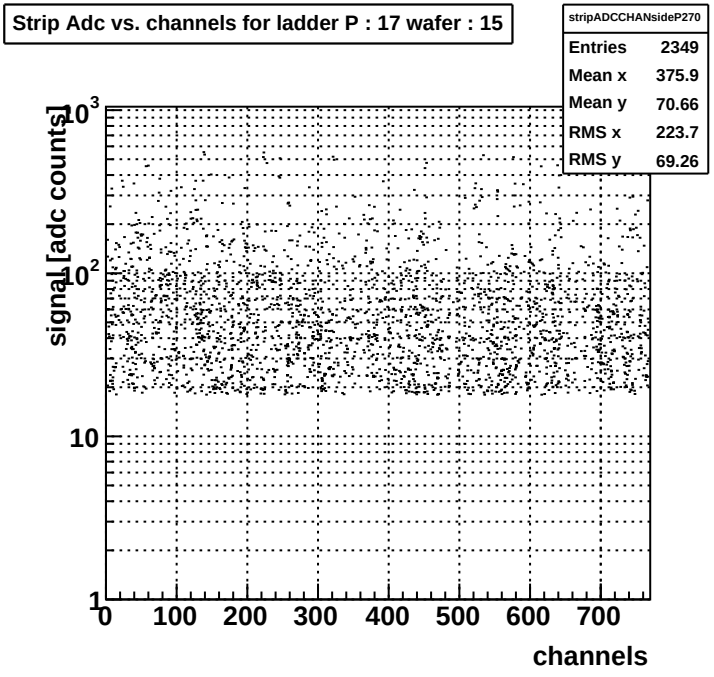

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3596
Mean 53.65
RMS 50.85
signal [adc counts]

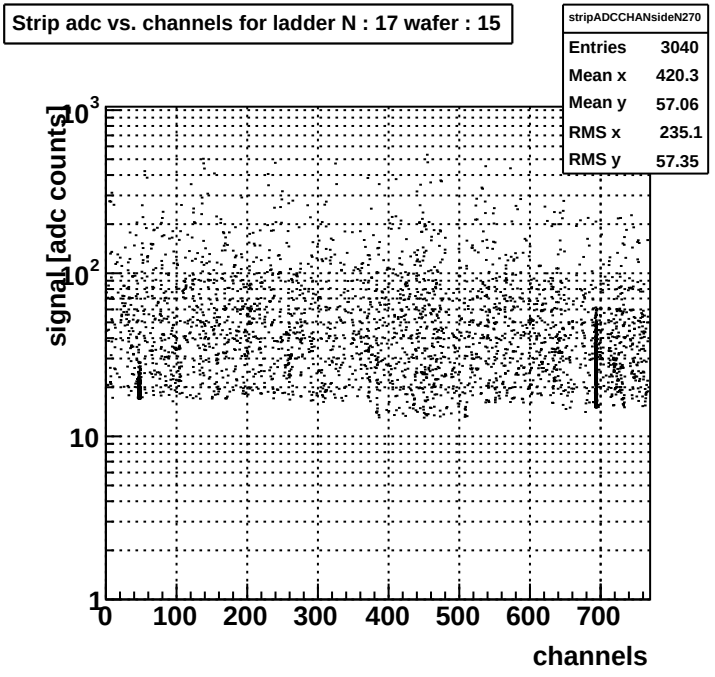

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 2401
Mean x 380.1
Mean y 63.57
RMS x 218
RMS y 57.5
signal [adc counts]
channels

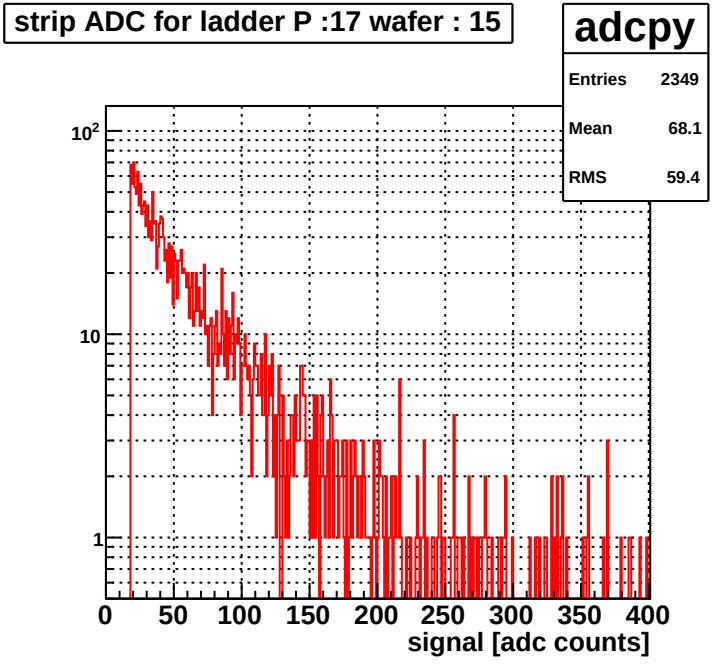

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 2475
Mean x 389
Mean y 63.35
RMS x 221.4
RMS y 54.58
signal [adc counts]
channels

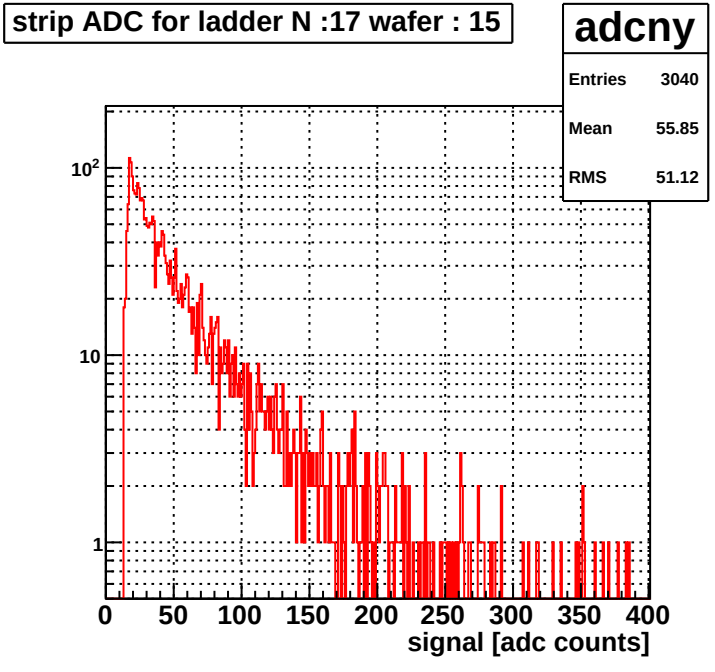

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 2401
Mean 62.64
RMS 51.88
signal [adc counts]

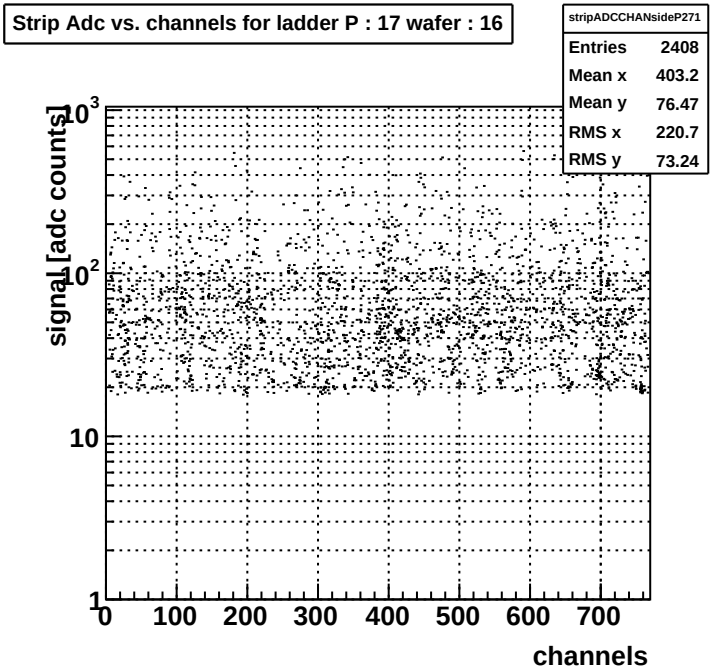

strip ADC for ladder N :17 wafer : 14
adcny
Entries 2475
Mean 63.22
RMS 52.29
signal [adc counts]

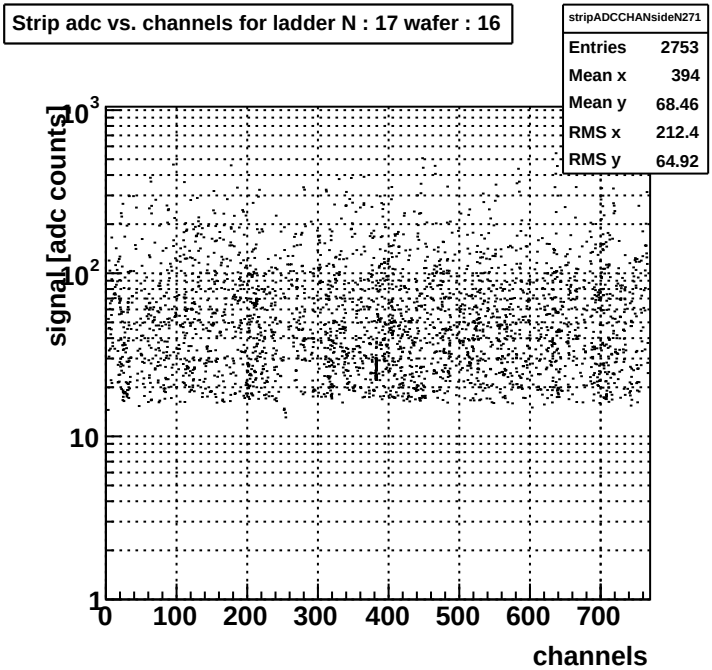

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 2349
Mean x 375.9
Mean y 70.66
RMS x 223.7
RMS y 69.26
signal [adc counts]
channels

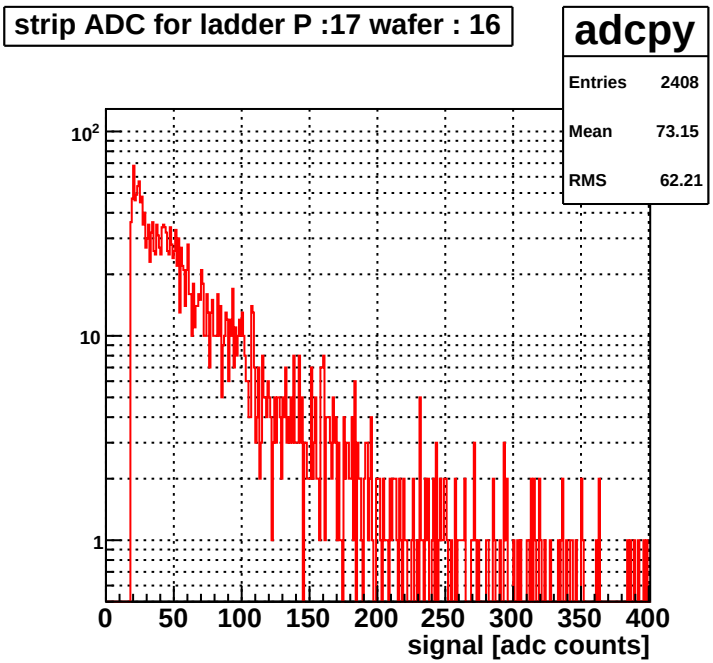

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 3040
Mean x 420.3
Mean y 57.06
RMS x 235.1
RMS y 57.35
signal [adc counts]
channels

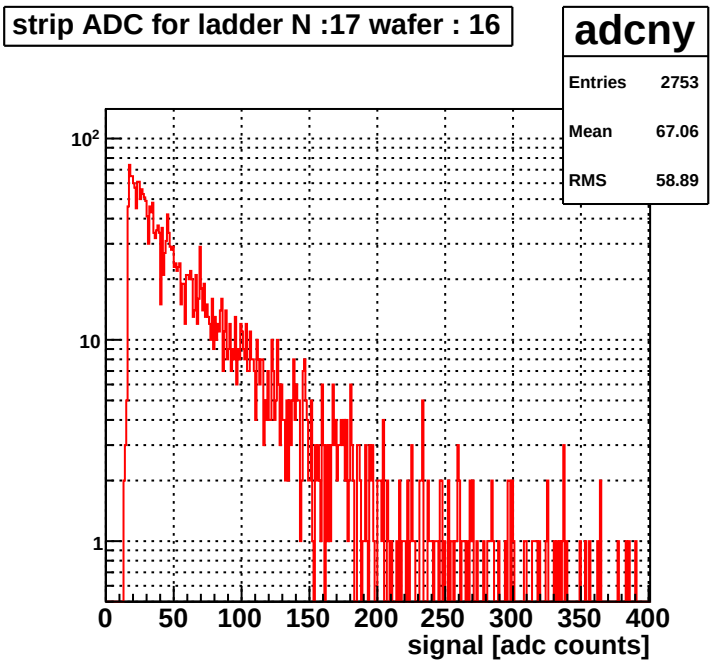

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 2349
Mean 68.1
RMS 59.4
signal [adc counts]

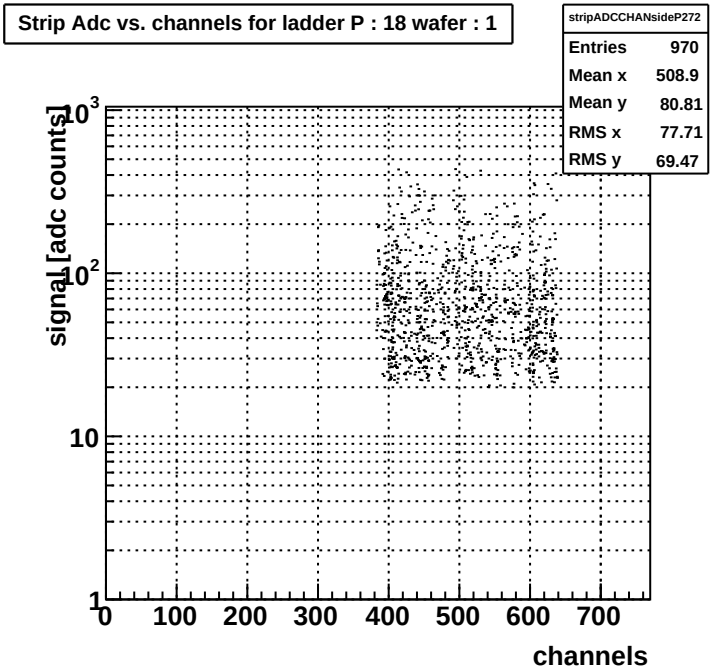

strip ADC for ladder N :17 wafer : 15
adcny
Entries 3040
Mean 55.85
RMS 51.12
signal [adc counts]

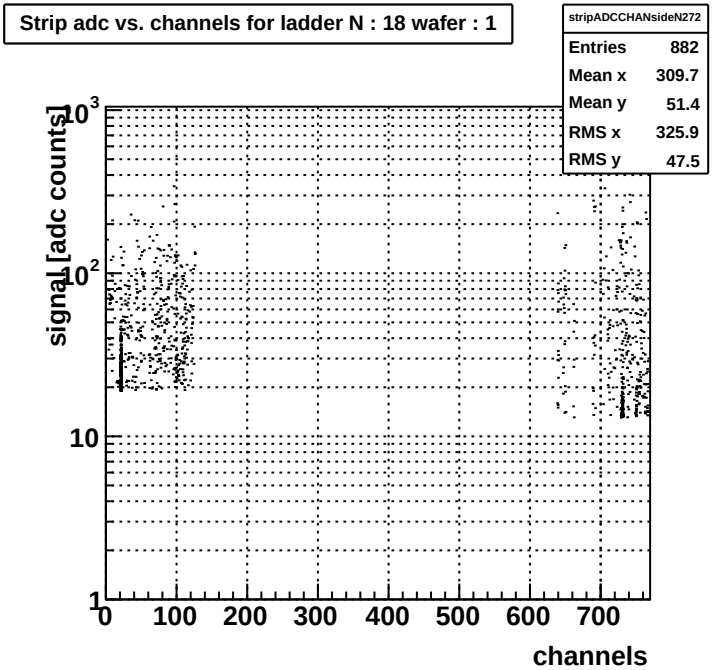

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 2408
Mean x 403.2
Mean y 76.47
RMS x 220.7
RMS y 73.24
signal [adc counts]
channels

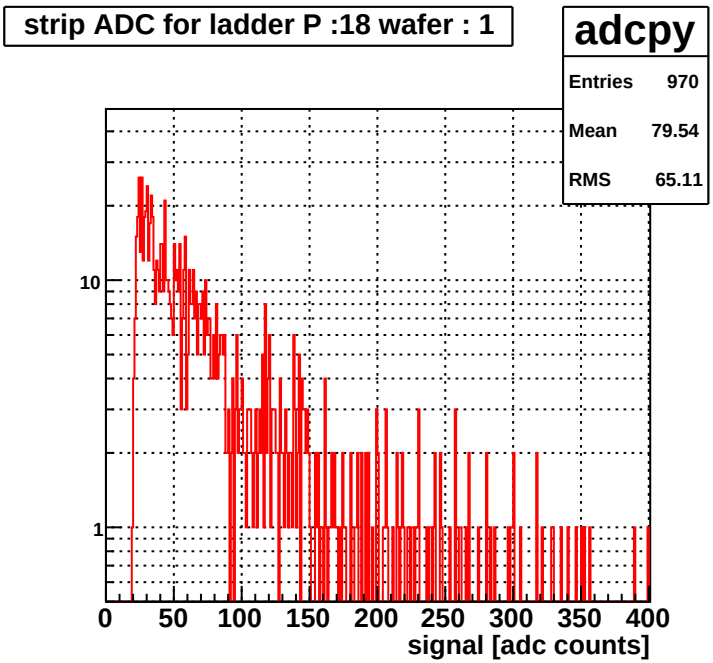

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 2753
Mean x 394
Mean y 68.46
RMS x 212.4
RMS y 64.92
signal [adc counts]
channels

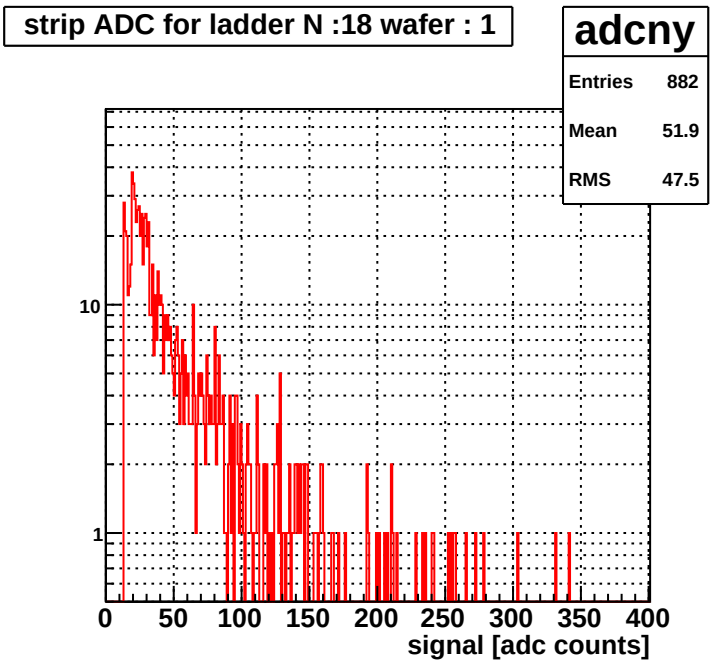

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 2408
Mean 73.15
RMS 62.21
signal [adc counts]

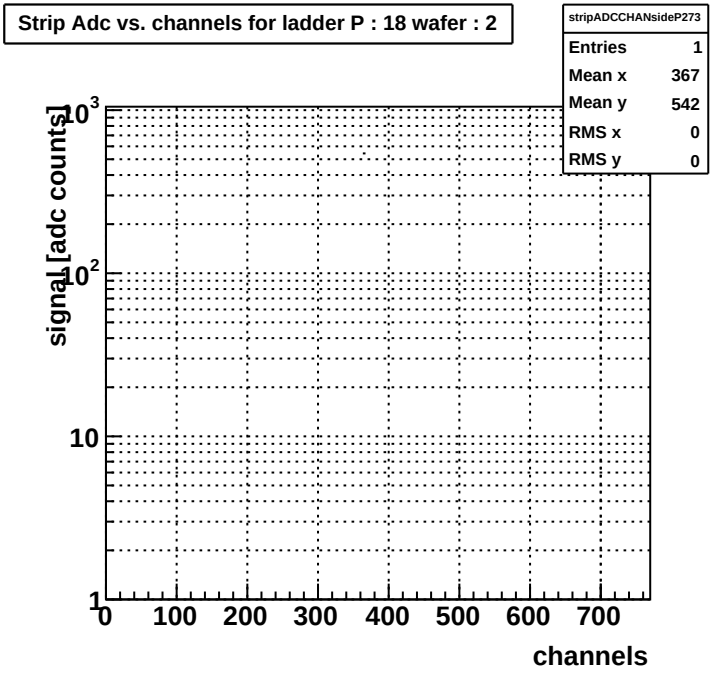

strip ADC for ladder N :17 wafer : 16
adcny
Entries 2753
Mean 67.06
RMS 58.89
signal [adc counts]

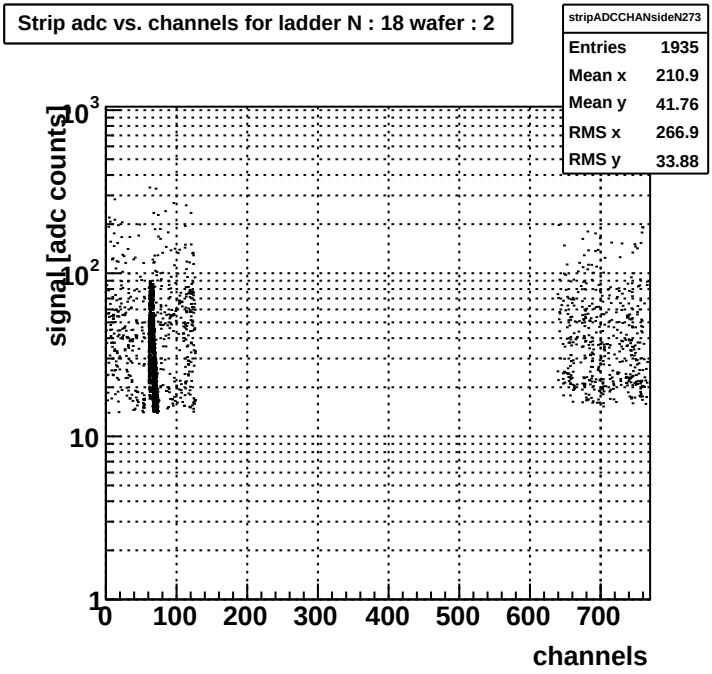

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 970
Mean x 508.9
Mean y 80.81
RMS x 77.71
RMS y 69.47
signal [adc counts]
channels

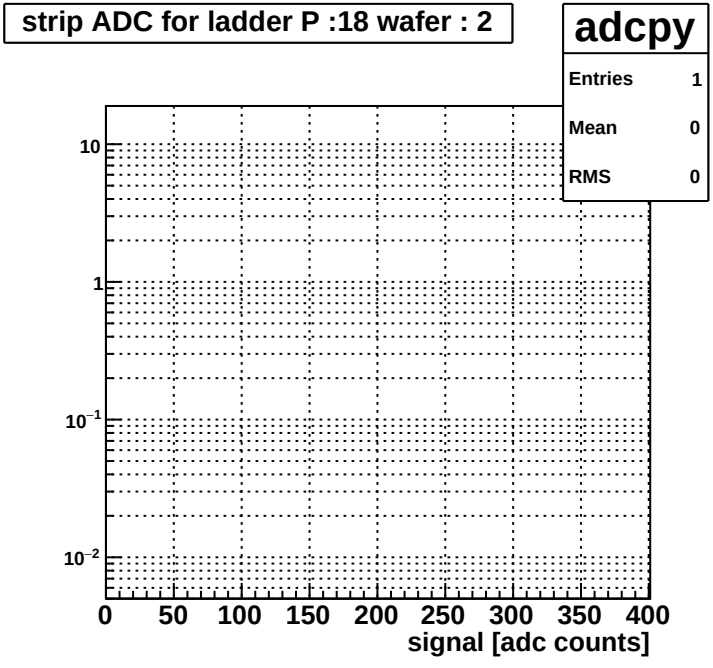

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 882
Mean x 309.7
Mean y 51.4
RMS x 325.9
RMS y 47.5
signal [adc counts]
channels

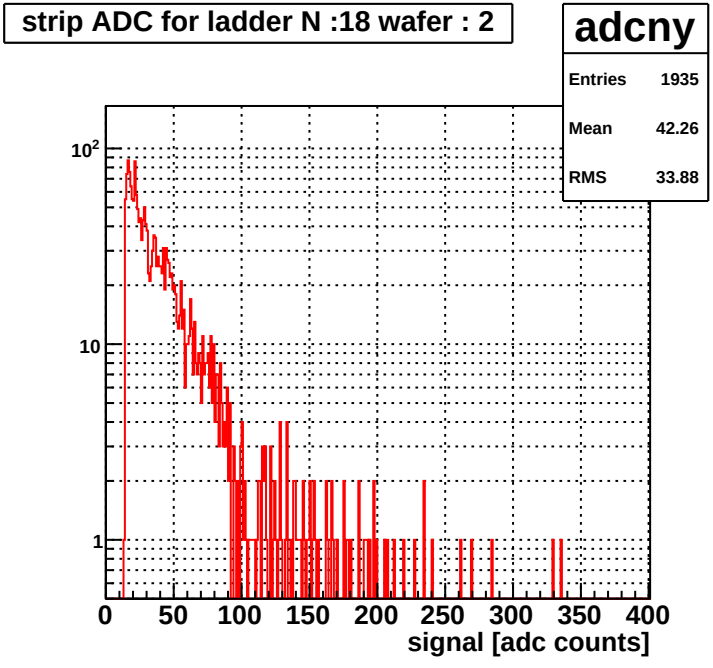

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 970
Mean 79.54
RMS 65.11
signal [adc counts]

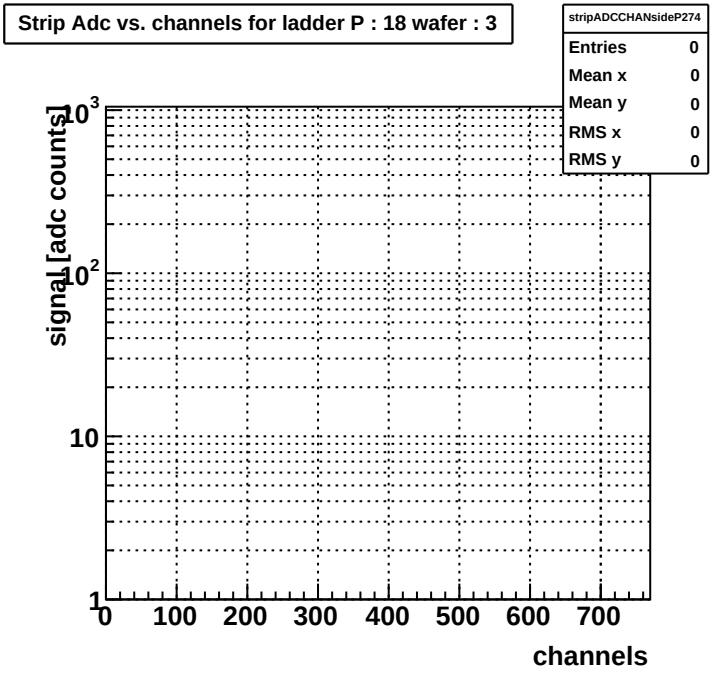

strip ADC for ladder N :18 wafer : 1
adcny
Entries 882
Mean 51.9
RMS 47.5
signal [adc counts]

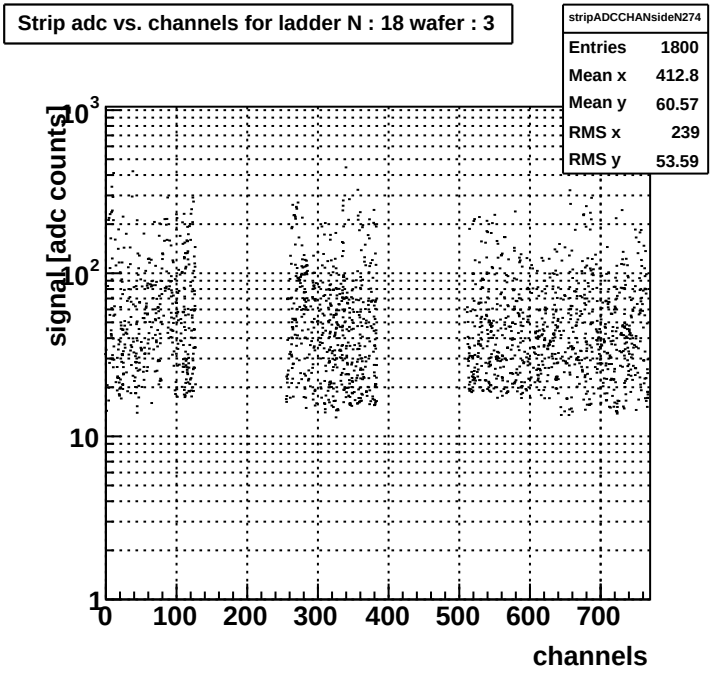

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 367
Mean y 542
RMS x 0
RMS y 0
signal [adc counts]
channels

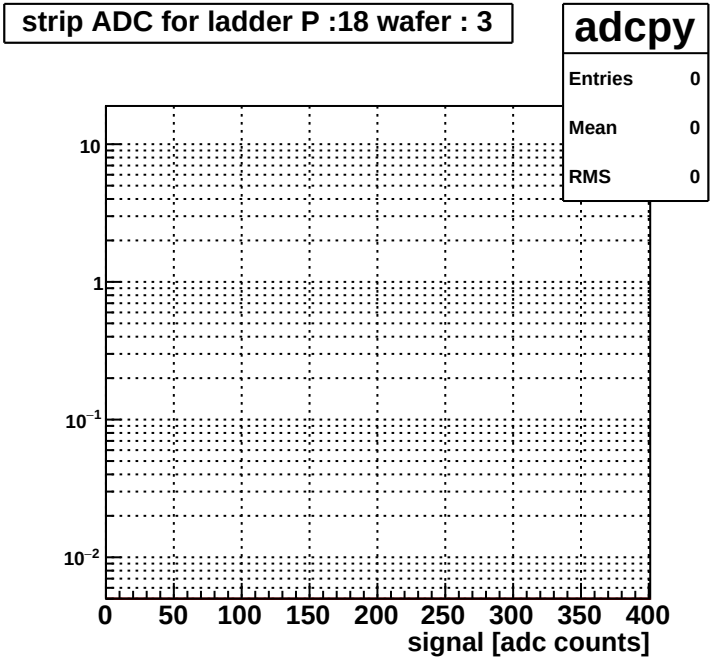

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1935
Mean x 210.9
Mean y 41.76
RMS x 266.9
RMS y 33.88
signal [adc counts]
channels

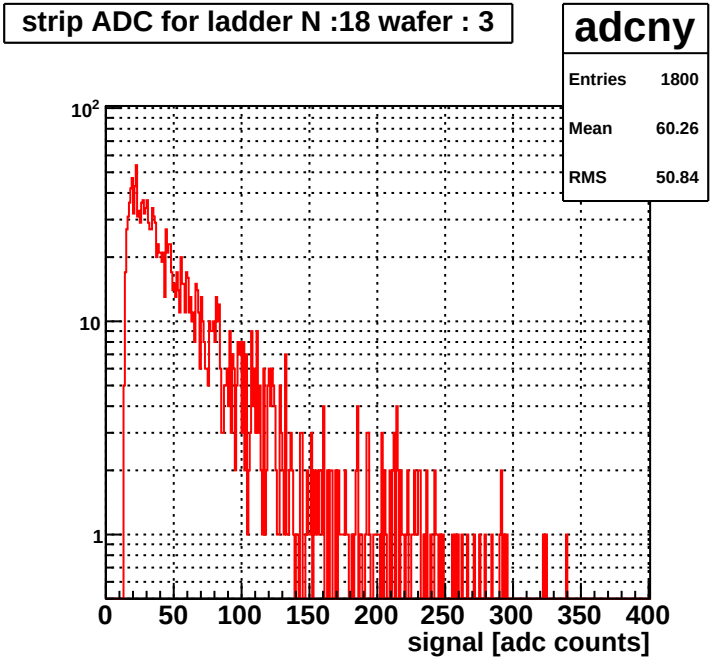

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

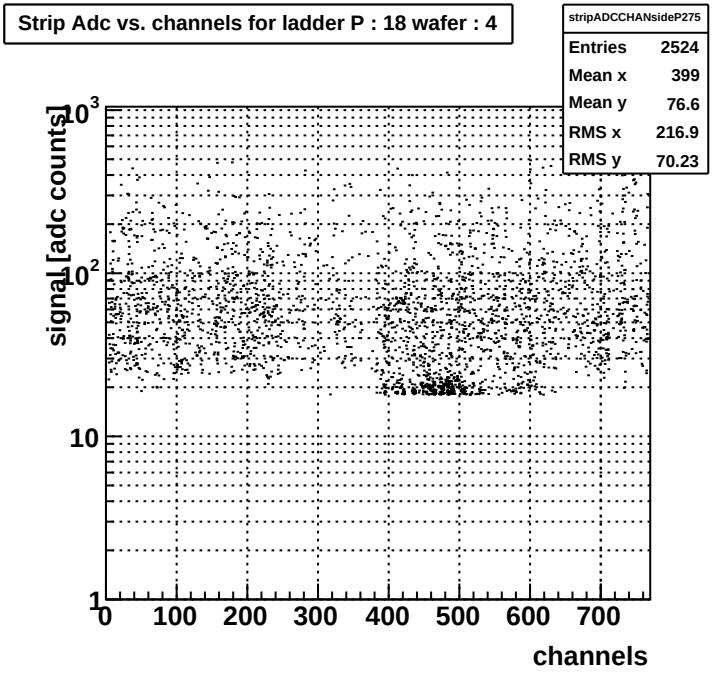

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1935
Mean 42.26
RMS 33.88
signal [adc counts]

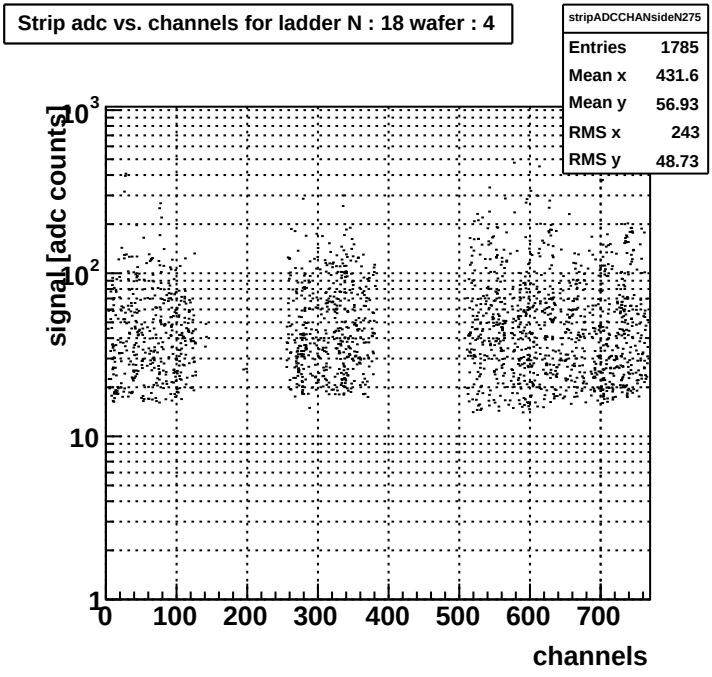

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

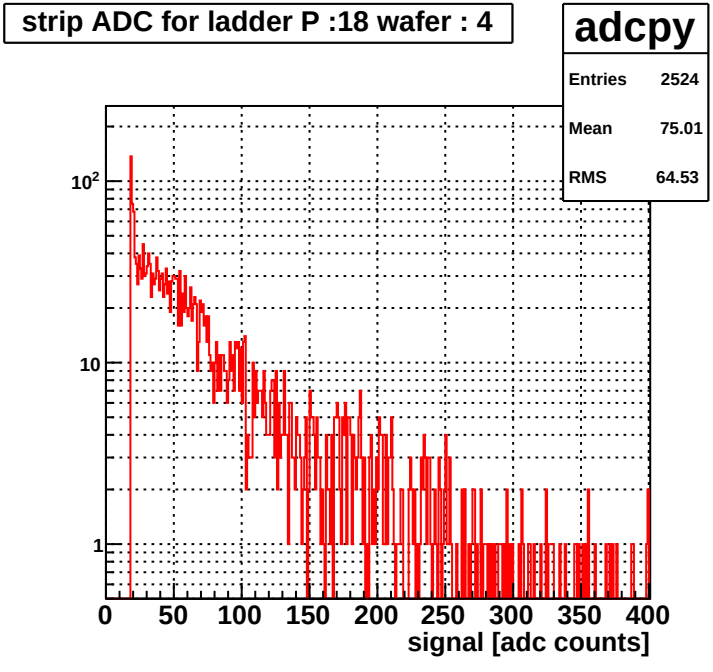

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1800
Mean x 412.8
Mean y 60.57
RMS x 239
RMS y 53.59
signal [adc counts]
channels

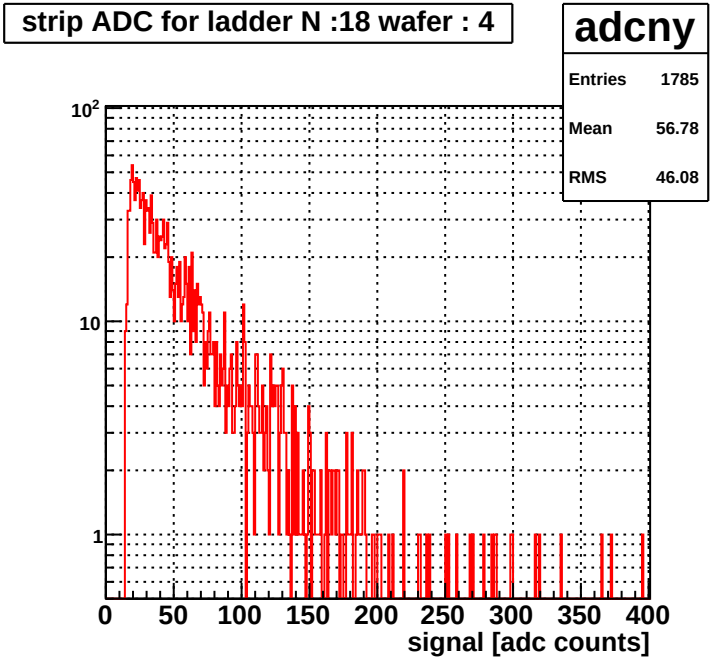

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

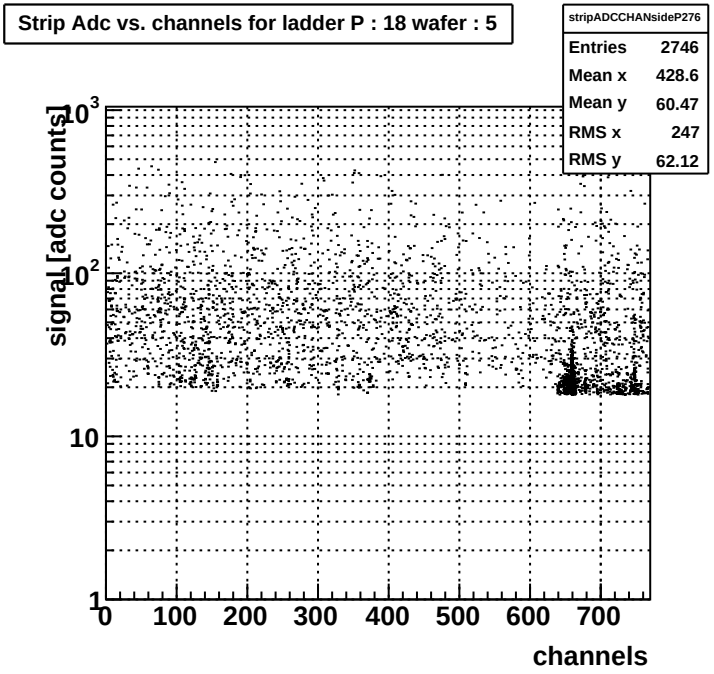

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1800
Mean 60.26
RMS 50.84
signal [adc counts]

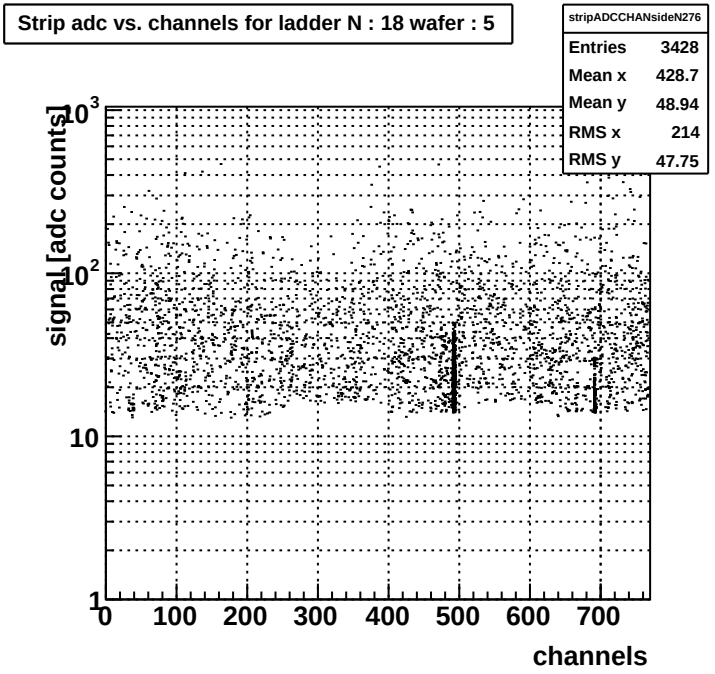

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2524
Mean x 399
Mean y 76.6
RMS x 216.9
RMS y 70.23
signal [adc counts]
channels

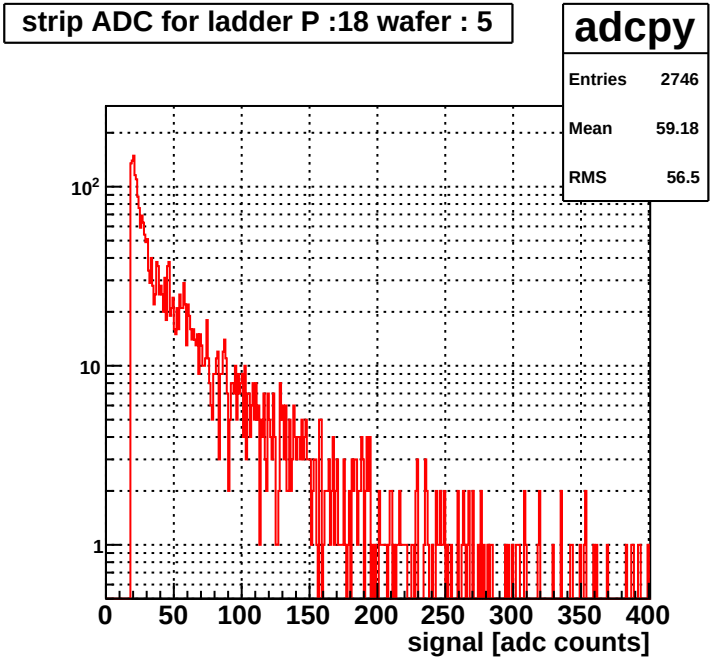

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 1785
Mean x 431.6
Mean y 56.93
RMS x 243
RMS y 48.73
signal [adc counts]
channels

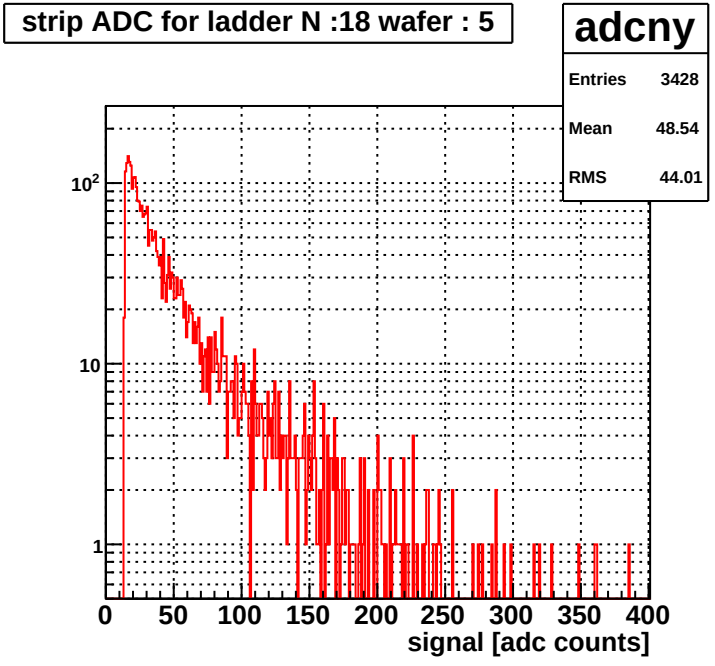

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2524
Mean 75.01
RMS 64.53
signal [adc counts]

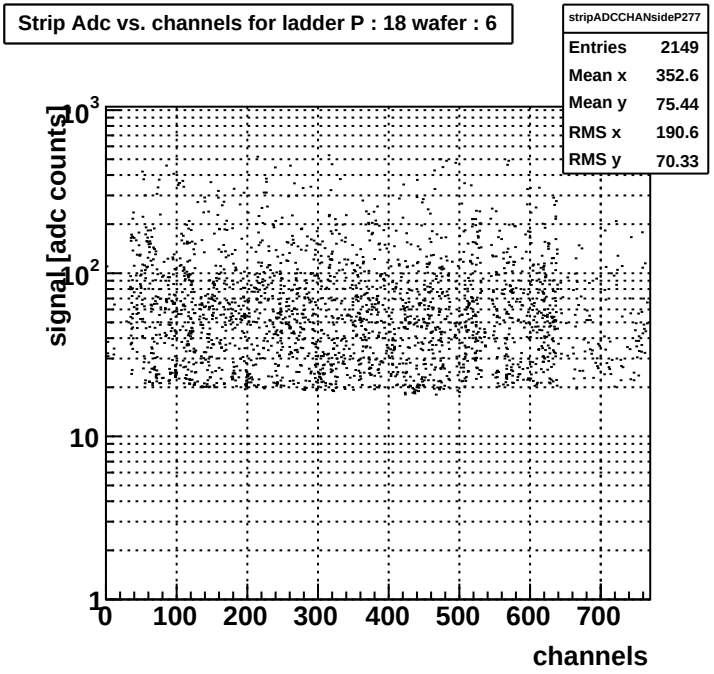

strip ADC for ladder N :18 wafer : 4
adcny
Entries 1785
Mean 56.78
RMS 46.08
signal [adc counts]

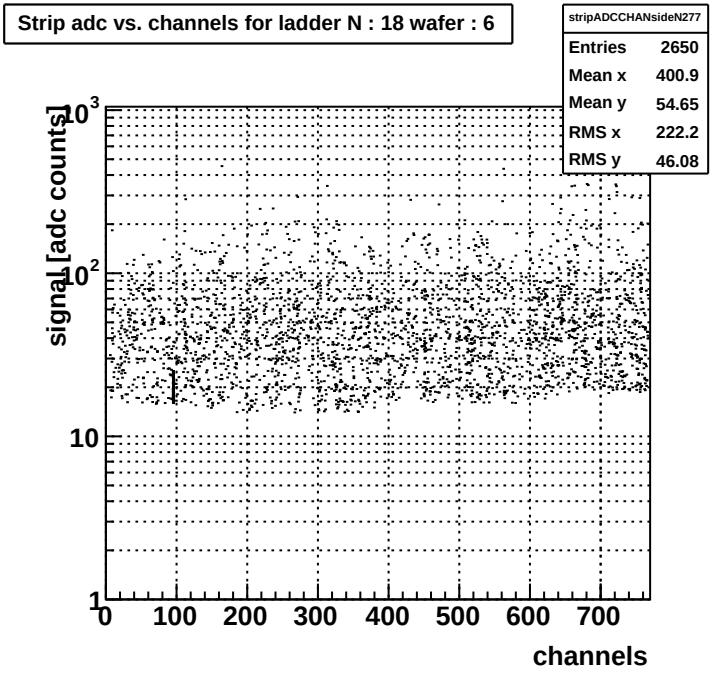

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2746
Mean x 428.6
Mean y 60.47
RMS x 247
RMS y 62.12
signal [adc counts]
channels

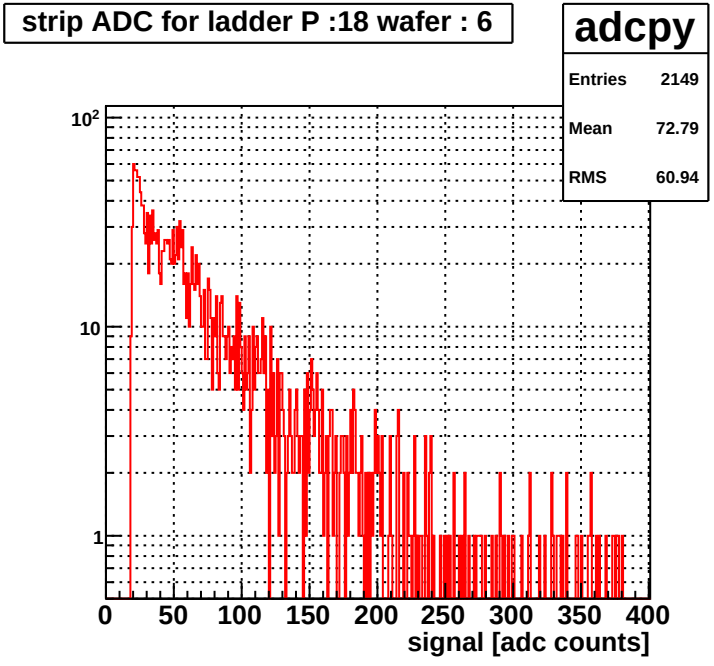

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3428
Mean x 428.7
Mean y 48.94
RMS x 214
RMS y 47.75
signal [adc counts]
channels

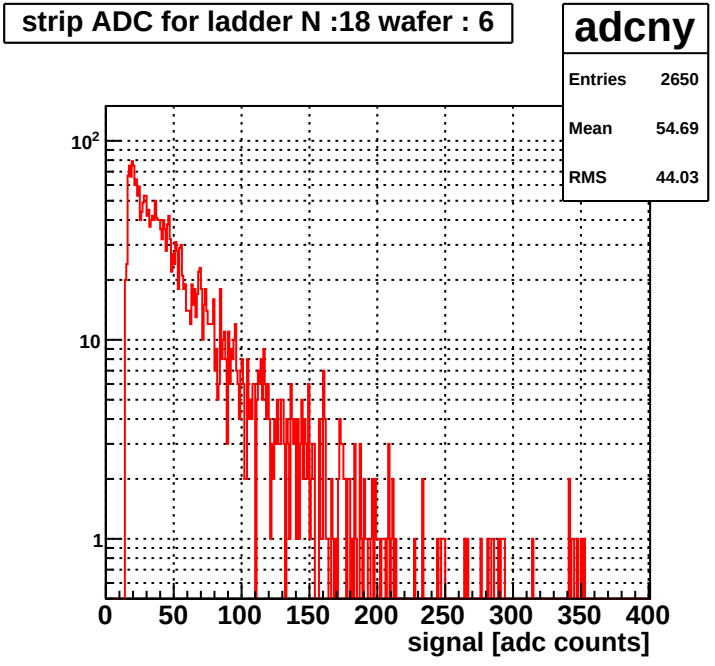

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2746
Mean 59.18
RMS 56.5
signal [adc counts]

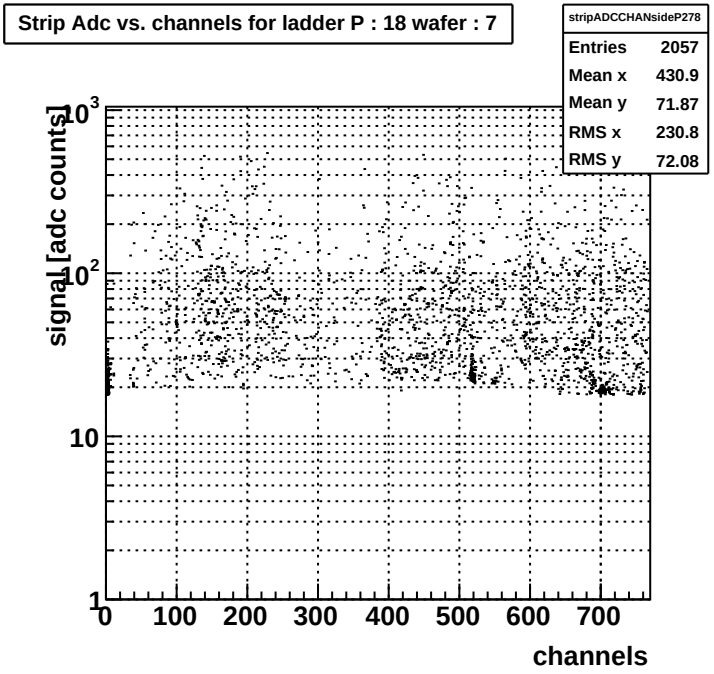

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3428
Mean 48.54
RMS 44.01
signal [adc counts]

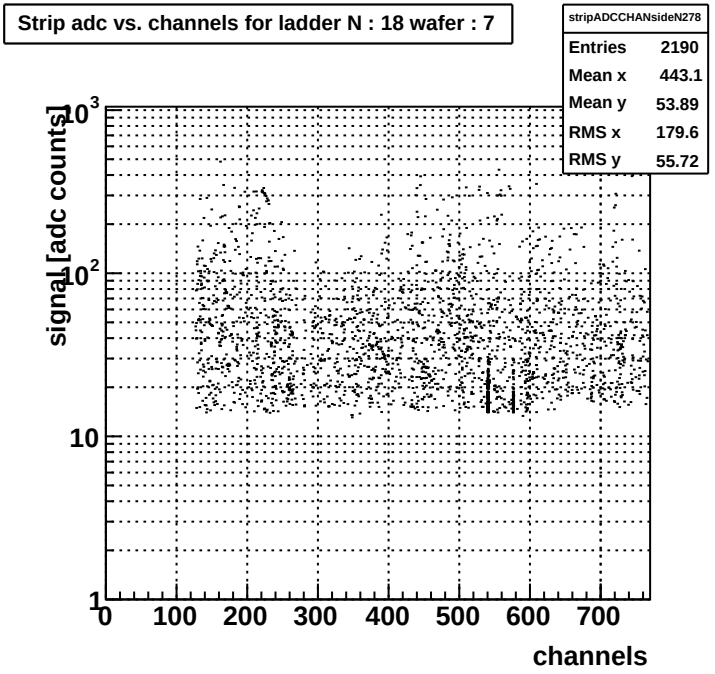

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2149
Mean x 352.6
Mean y 75.44
RMS x 190.6
RMS y 70.33
signal [adc counts]
channels

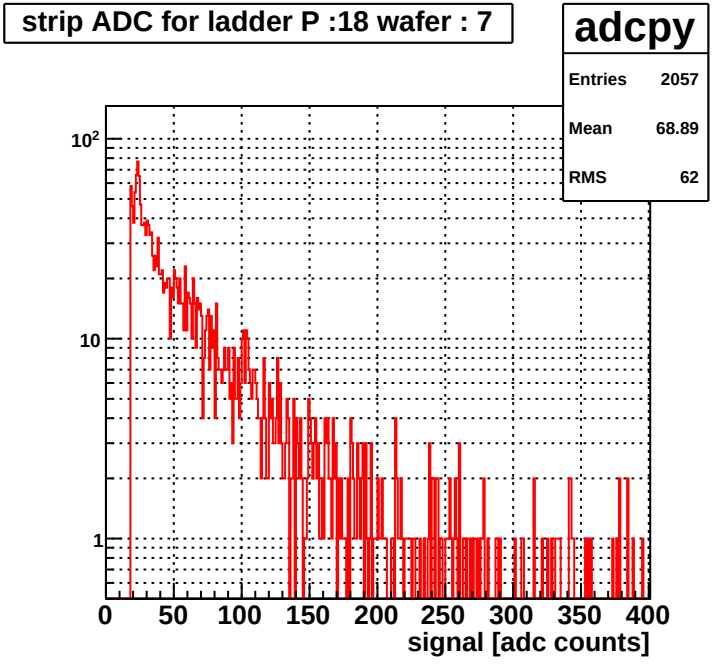

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 2650
Mean x 400.9
Mean y 54.65
RMS x 222.2
RMS y 46.08
signal [adc counts]
channels

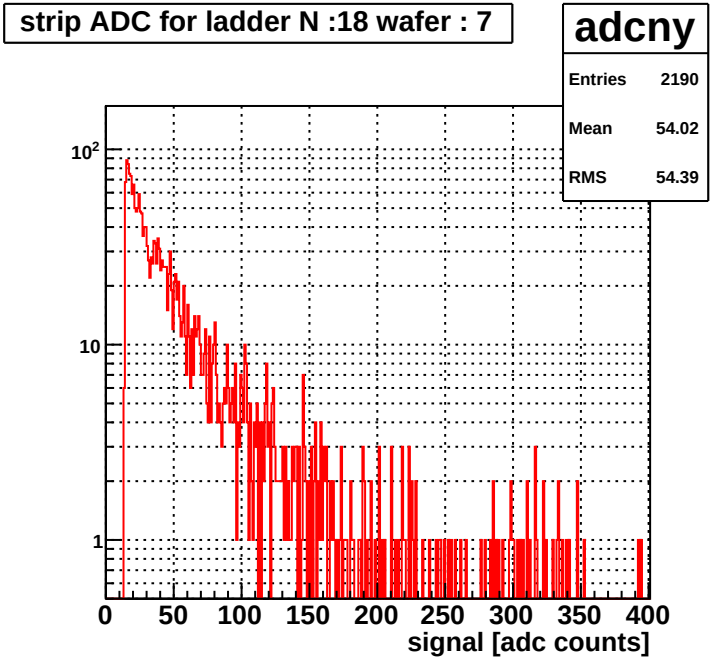

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2149
Mean 72.79
RMS 60.94
signal [adc counts]

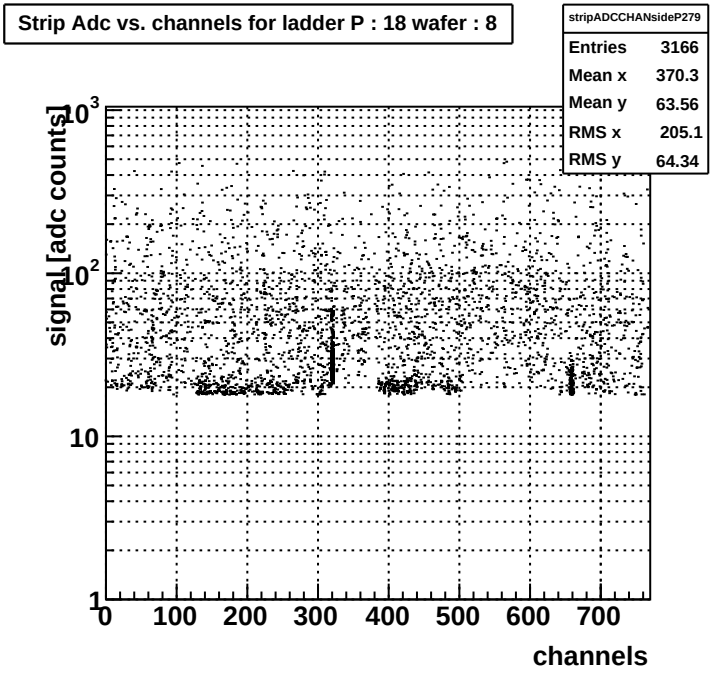

strip ADC for ladder N :18 wafer : 6
adcny
Entries 2650
Mean 54.69
RMS 44.03
signal [adc counts]

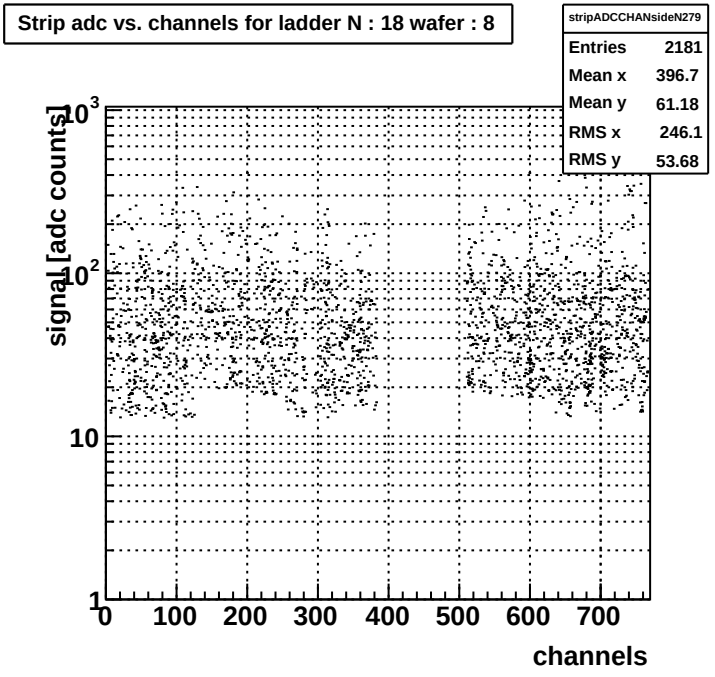

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2057
Mean x 430.9
Mean y 71.87
RMS x 230.8
RMS y 72.08
signal [adc counts]
channels

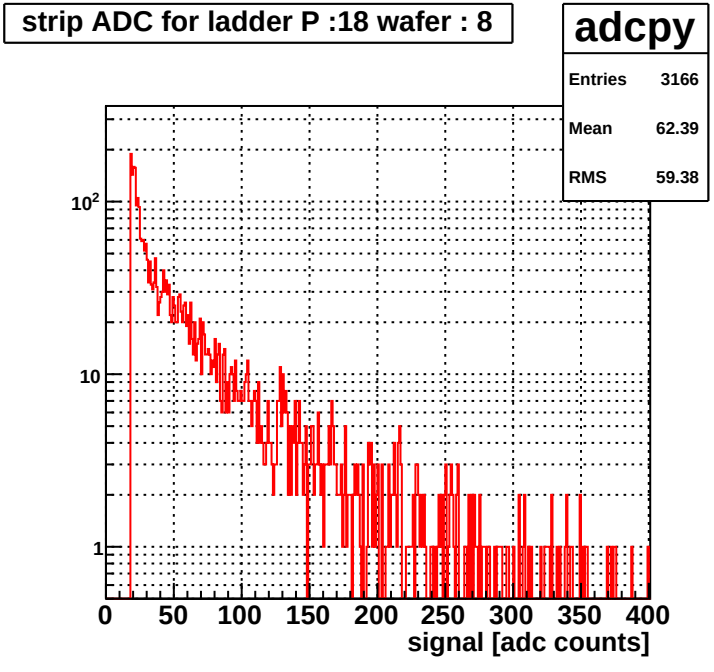

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 2190
Mean x 443.1
Mean y 53.89
RMS x 179.6
RMS y 55.72
signal [adc counts]
channels

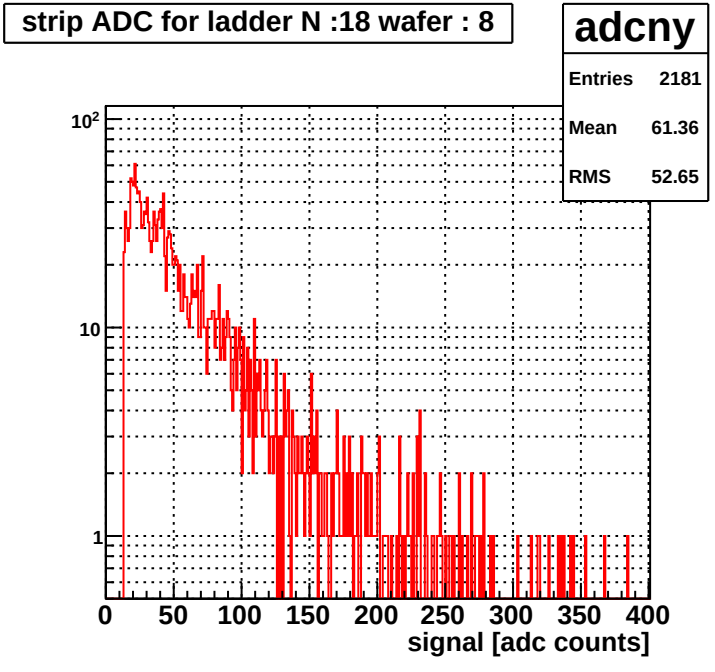

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2057
Mean 68.89
RMS 62
signal [adc counts]

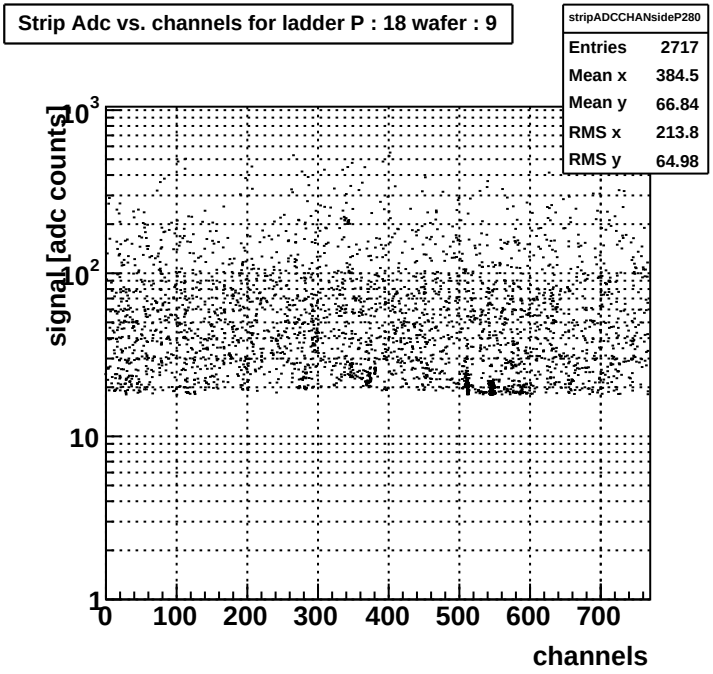

strip ADC for ladder N :18 wafer : 7
adcny
Entries 2190
Mean 54.02
RMS 54.39
signal [adc counts]

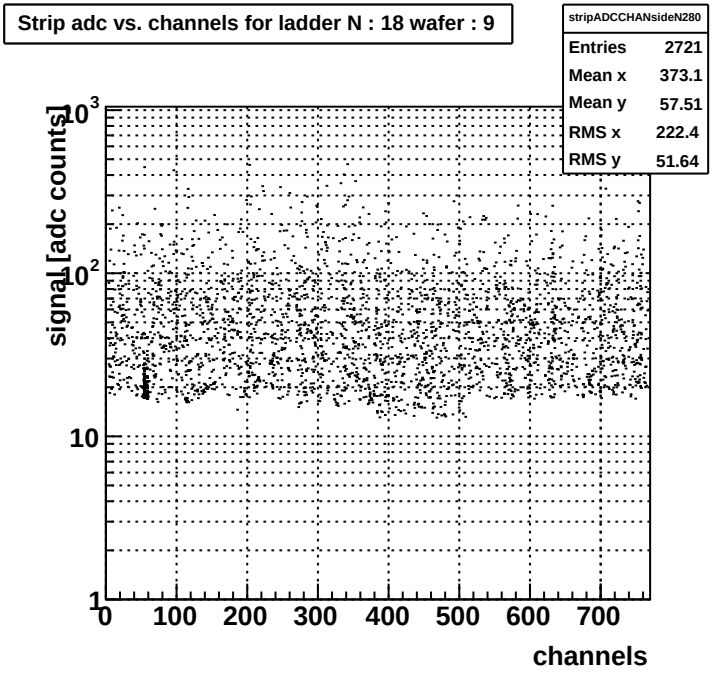

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 3166
Mean x 370.3
Mean y 63.56
RMS x 205.1
RMS y 64.34
signal [adc counts]
channels

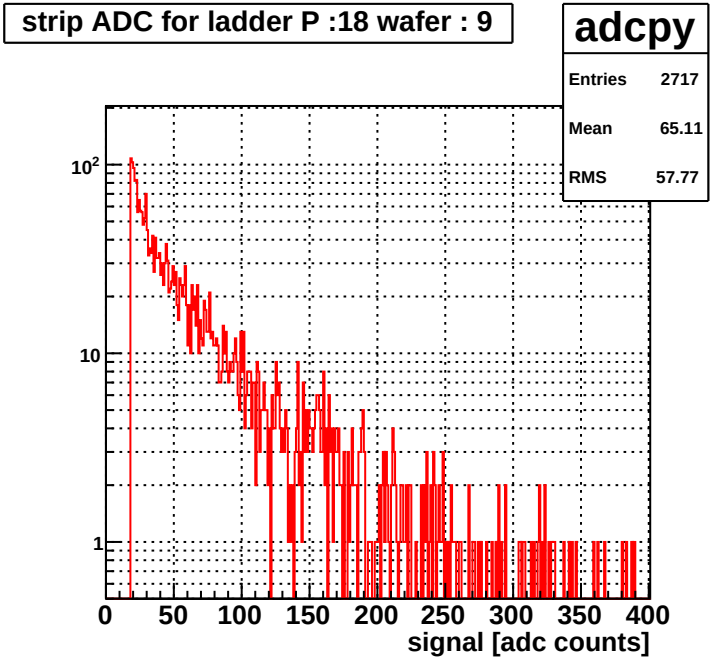

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 2181
Mean x 396.7
Mean y 61.18
RMS x 246.1
RMS y 53.68
signal [adc counts]
channels

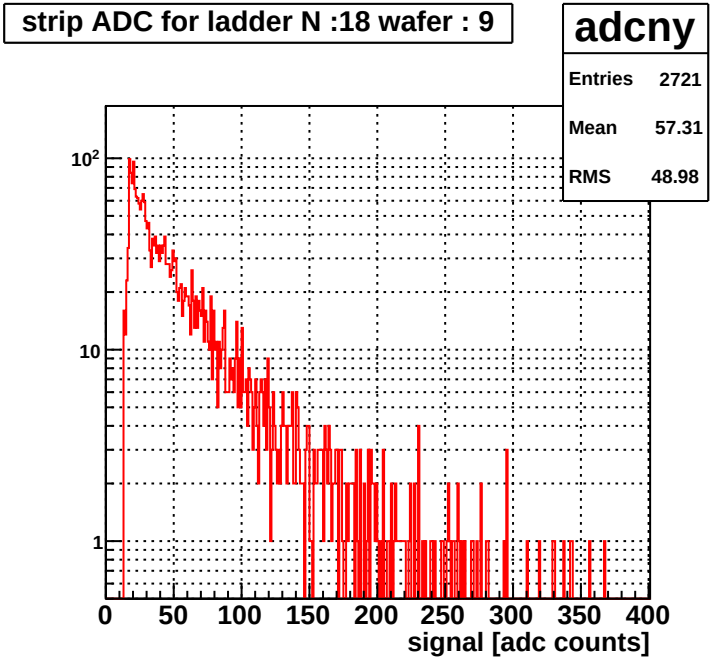

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 3166
Mean 62.39
RMS 59.38
signal [adc counts]

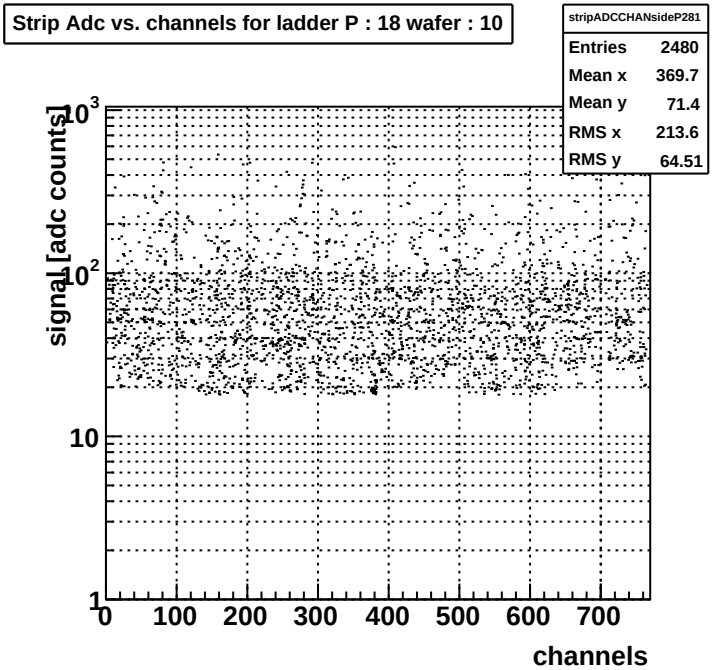

strip ADC for ladder N :18 wafer : 8
adcny
Entries 2181
Mean 61.36
RMS 52.65
signal [adc counts]

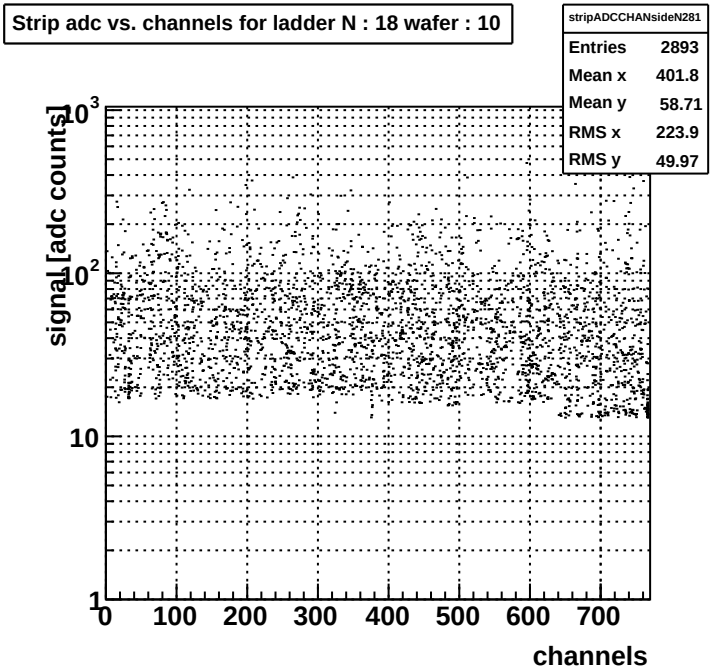

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 2717
Mean x 384.5
Mean y 66.84
RMS x 213.8
RMS y 64.98
signal [adc counts]
channels

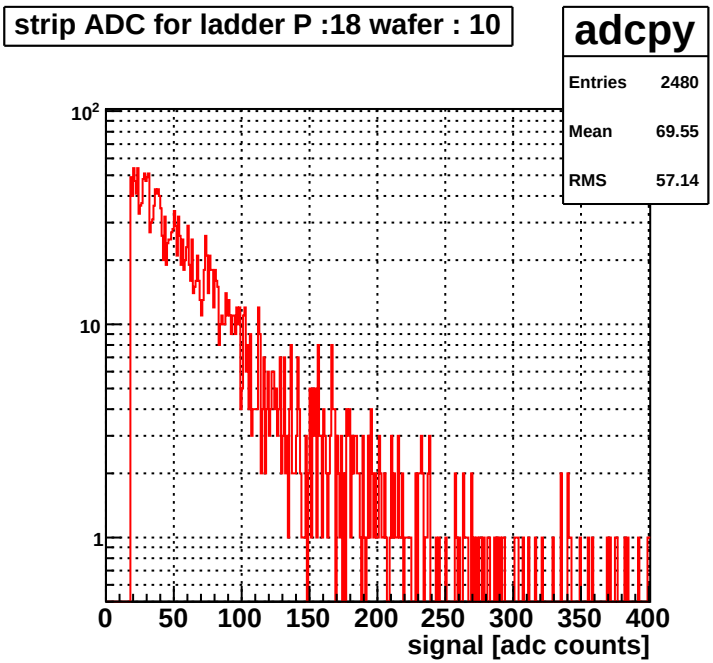

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 2721
Mean x 373.1
Mean y 57.51
RMS x 222.4
RMS y 51.64
signal [adc counts]
channels

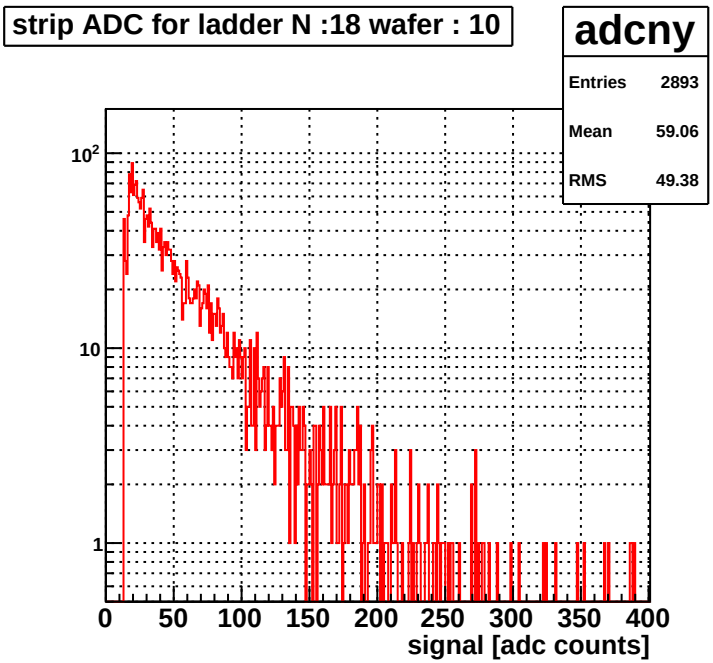

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 2717
Mean 65.11
RMS 57.77
signal [adc counts]

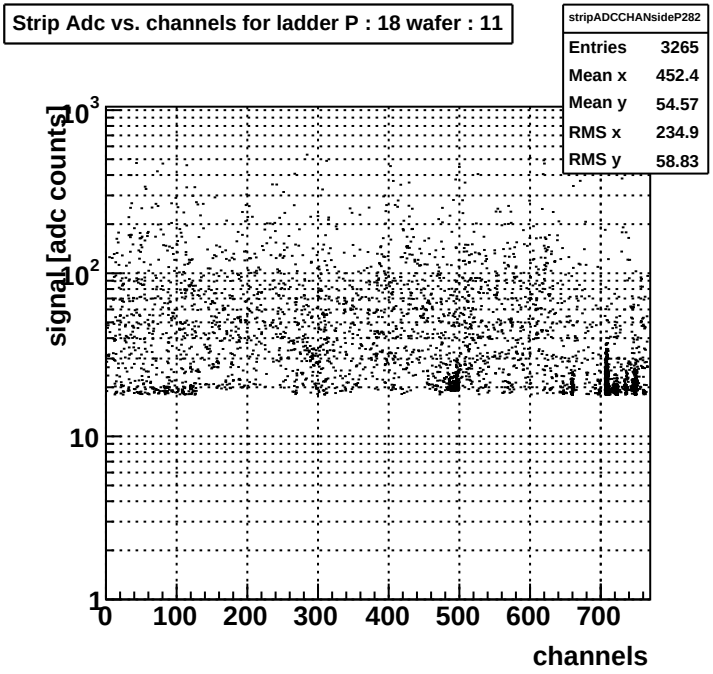

strip ADC for ladder N :18 wafer : 9
adcny
Entries 2721
Mean 57.31
RMS 48.98
signal [adc counts]

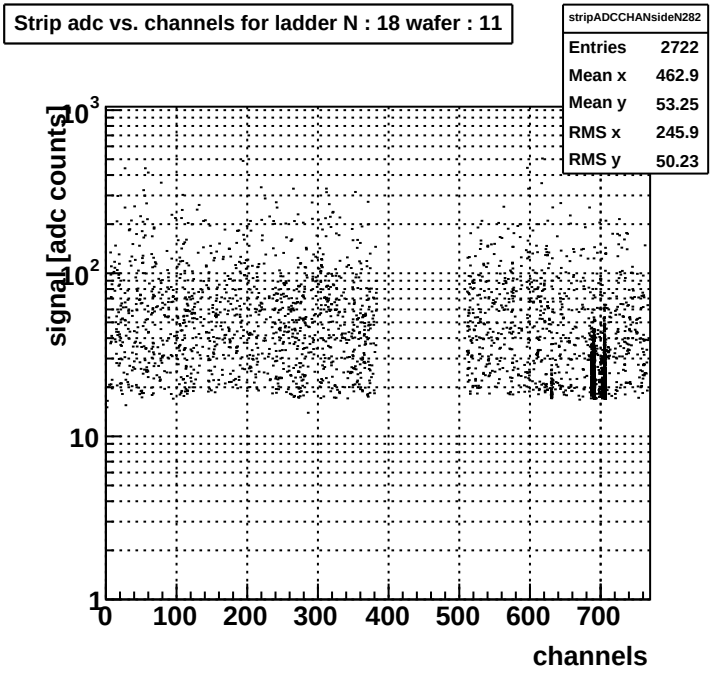

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 2480
Mean x 369.7
Mean y 71.4
RMS x 213.6
RMS y 64.51
signal [adc counts]
channels

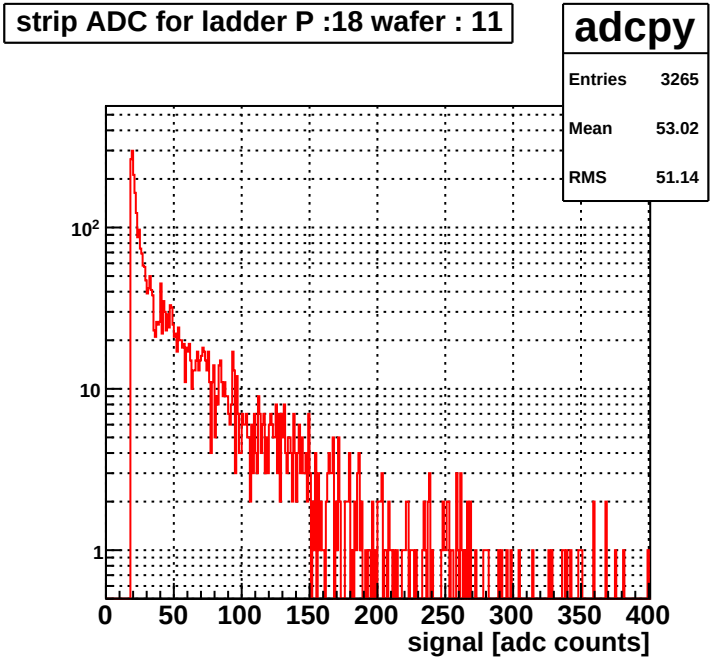

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 2893
Mean x 401.8
Mean y 58.71
RMS x 223.9
RMS y 49.97
signal [adc counts]
channels

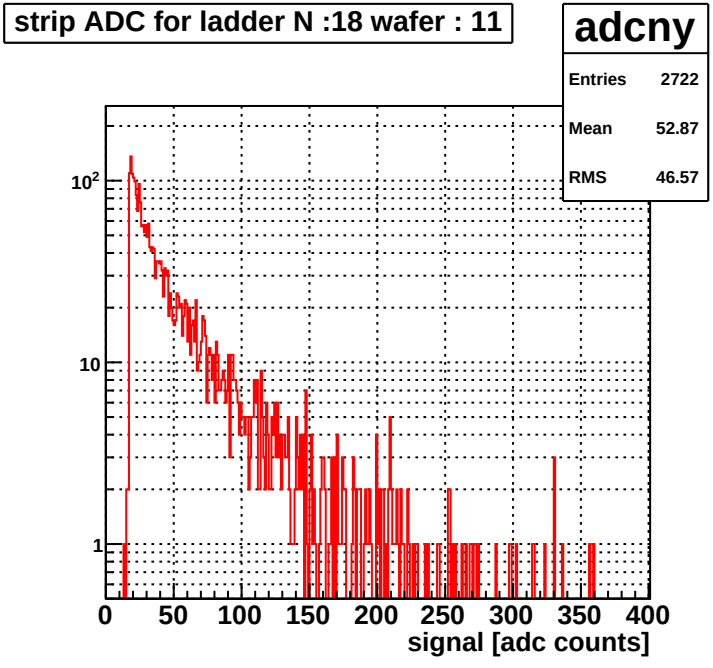

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 2480
Mean 69.55
RMS 57.14
signal [adc counts]

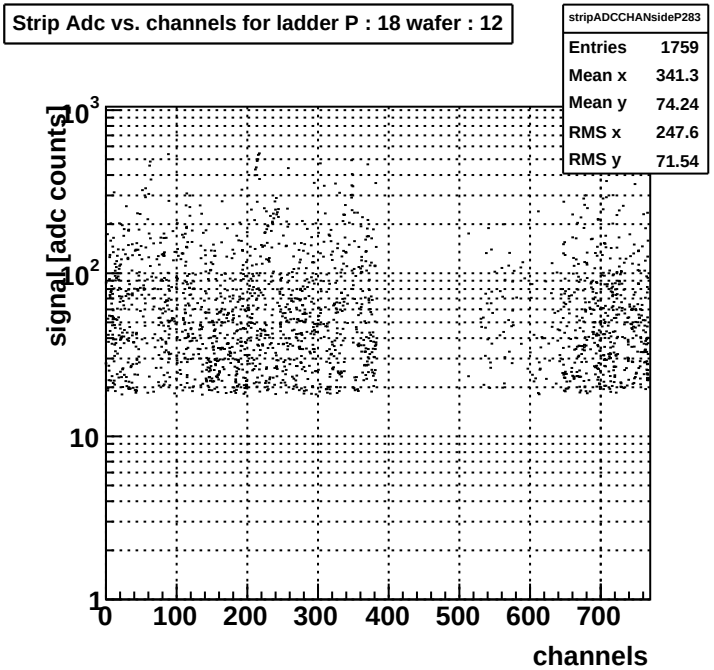

strip ADC for ladder N :18 wafer : 10
adcny
Entries 2893
Mean 59.06
RMS 49.38
signal [adc counts]

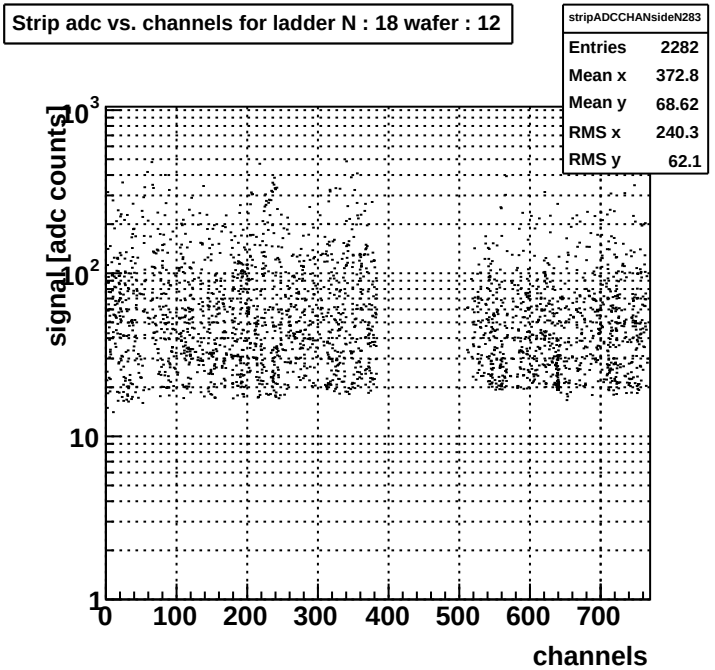

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 3265
Mean x 452.4
Mean y 54.57
RMS x 234.9
RMS y 58.83
signal [adc counts]
channels

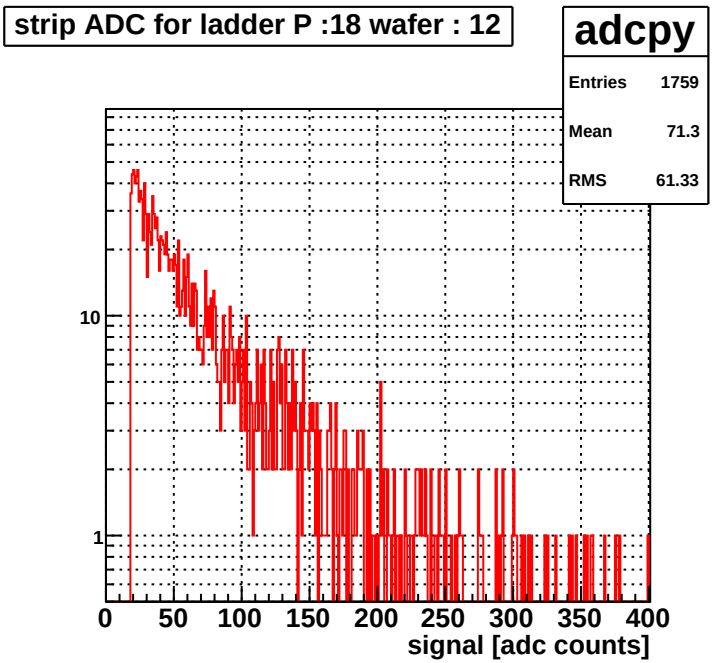

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 2722
Mean x 462.9
Mean y 53.25
RMS x 245.9
RMS y 50.23
signal [adc counts]
channels

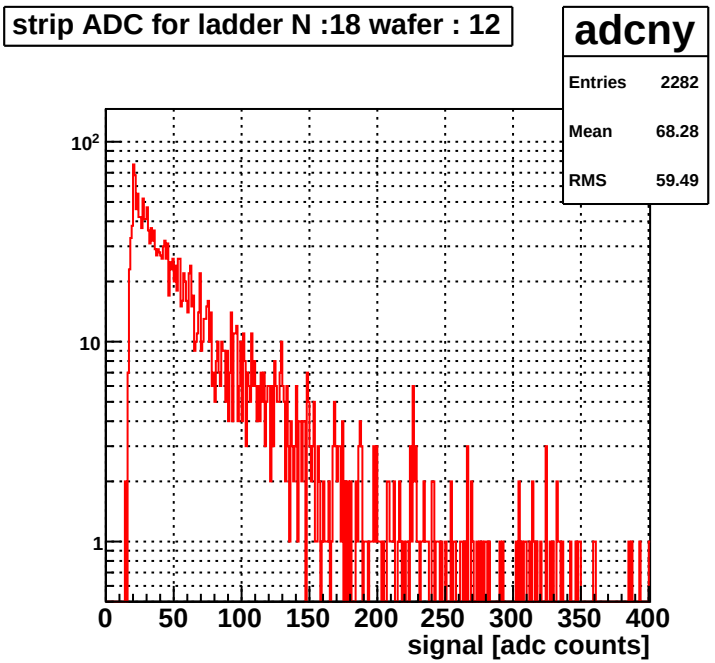

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 3265
Mean 53.02
RMS 51.14
signal [adc counts]

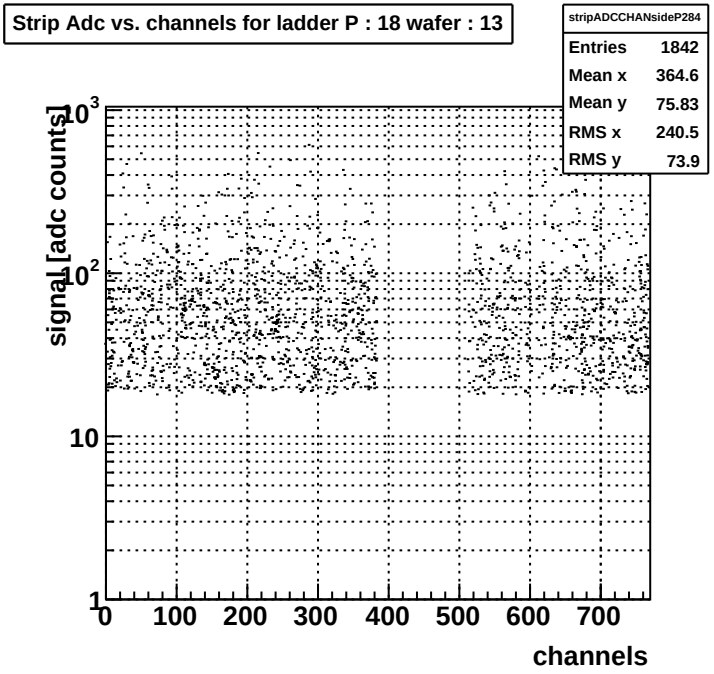

strip ADC for ladder N :18 wafer : 11
adcny
Entries 2722
Mean 52.87
RMS 46.57
signal [adc counts]

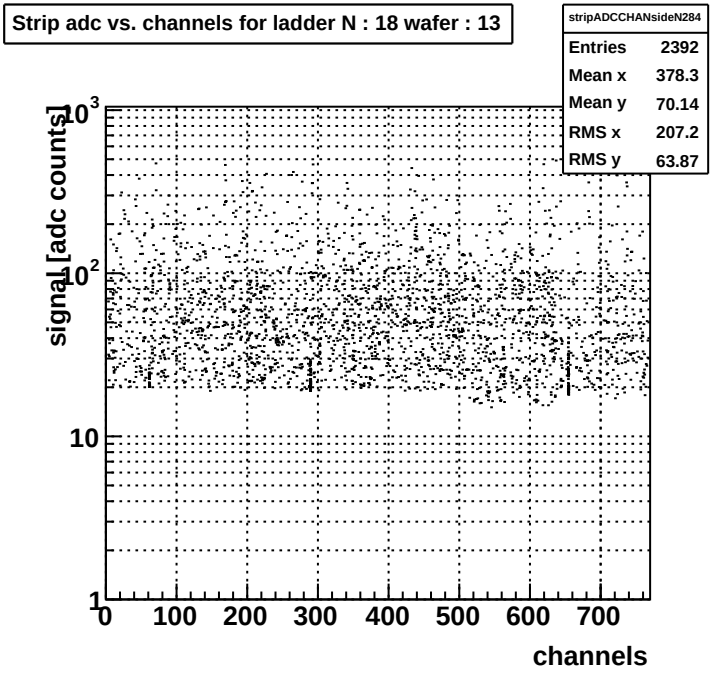

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 1759
Mean x 341.3
Mean y 74.24
RMS x 247.6
RMS y 71.54
signal [adc counts]
channels

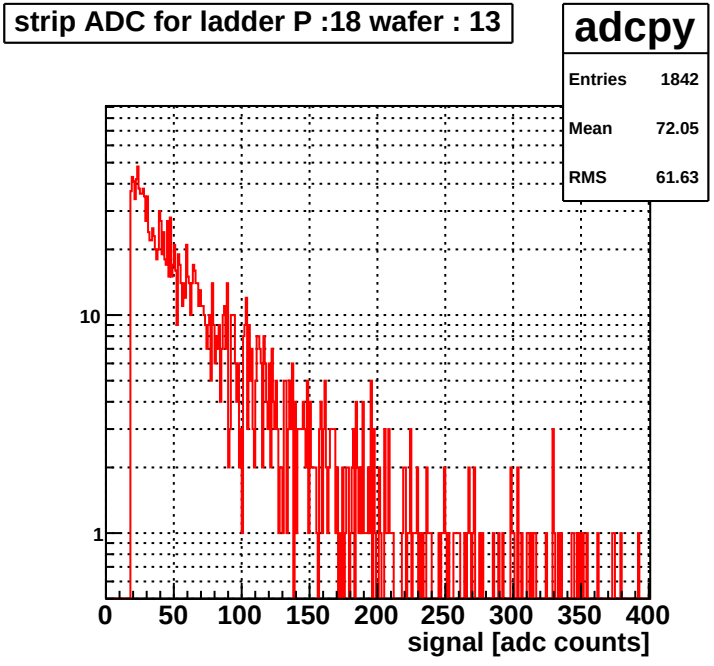

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2282
Mean x 372.8
Mean y 68.62
RMS x 240.3
RMS y 62.1
signal [adc counts]
channels

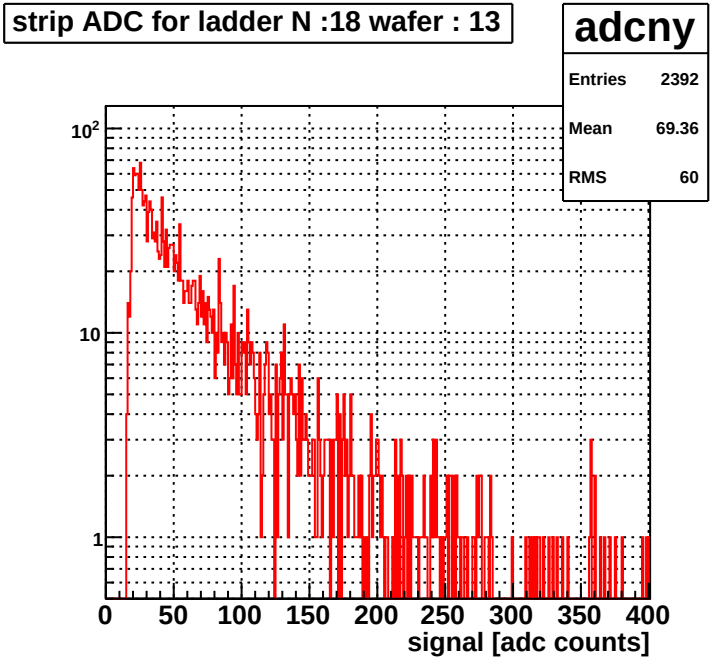

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 1759
Mean 71.3
RMS 61.33
signal [adc counts]

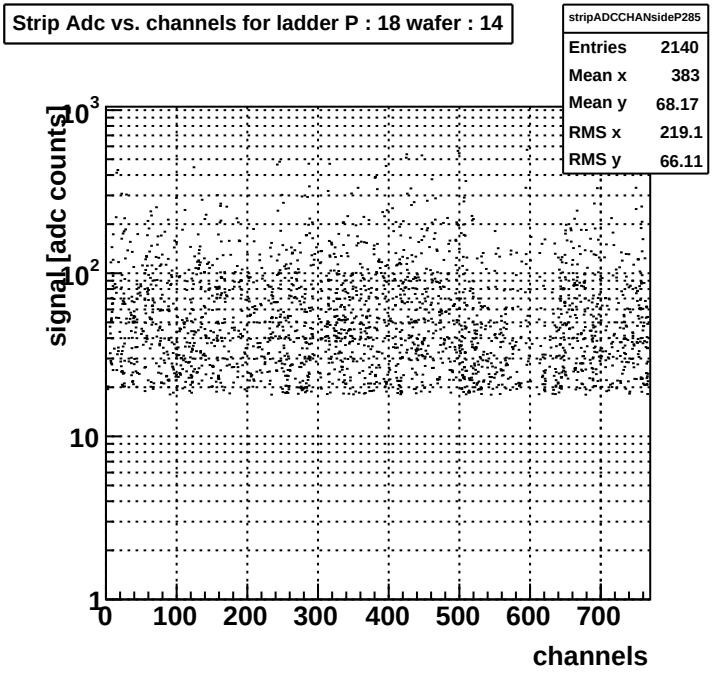

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2282
Mean 68.28
RMS 59.49
signal [adc counts]

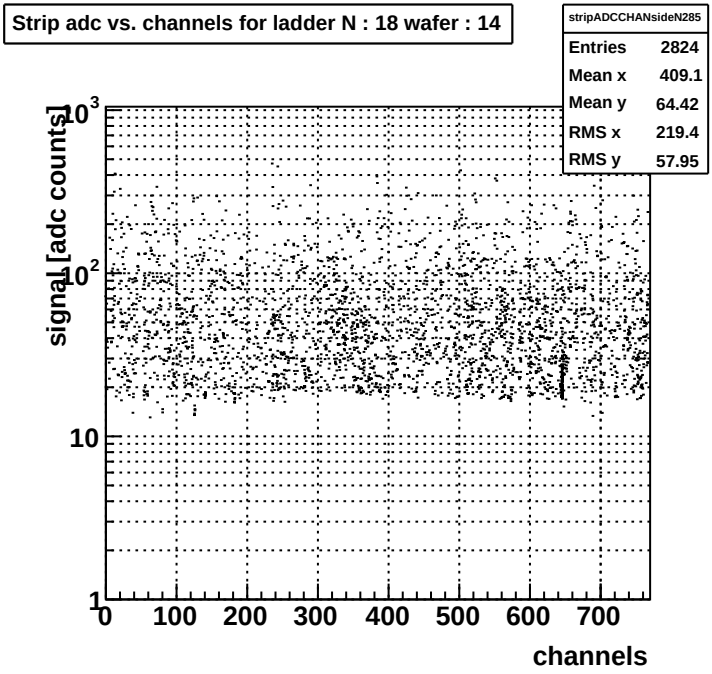

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1842
Mean x 364.6
Mean y 75.83
RMS x 240.5
RMS y 73.9
signal [adc counts]
channels

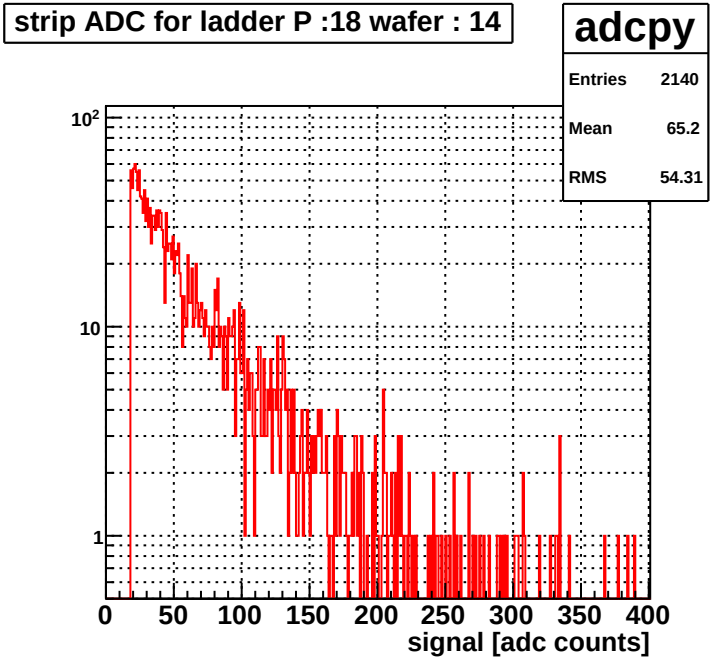

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 2392
Mean x 378.3
Mean y 70.14
RMS x 207.2
RMS y 63.87
signal [adc counts]
channels

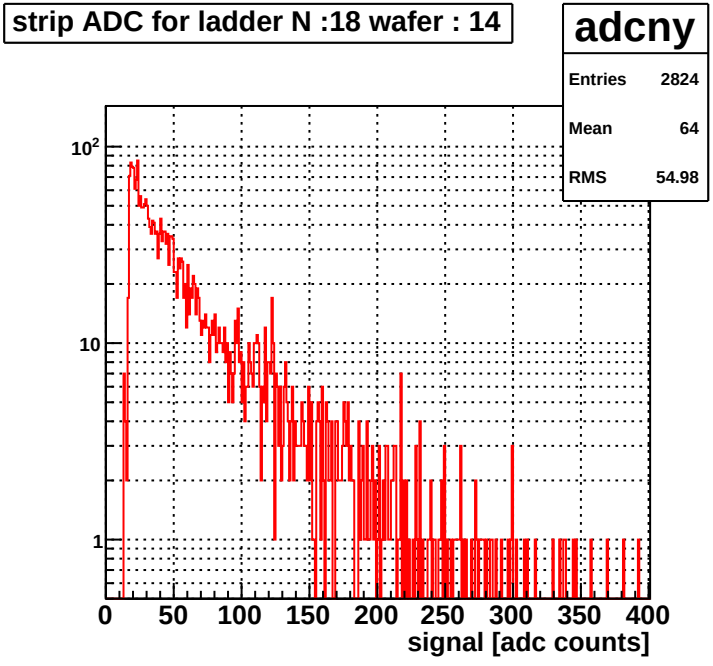

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1842
Mean 72.05
RMS 61.63
signal [adc counts]

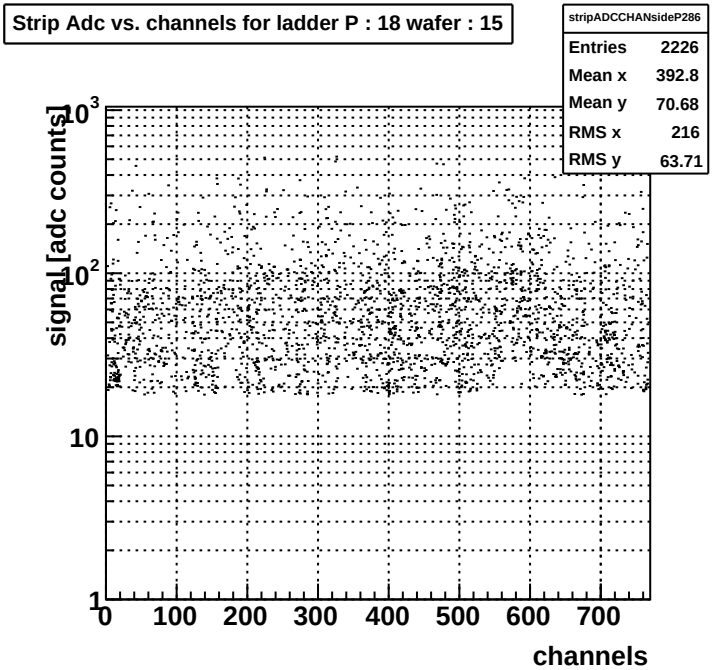

strip ADC for ladder N :18 wafer : 13
adcny
Entries 2392
Mean 69.36
RMS 60
signal [adc counts]

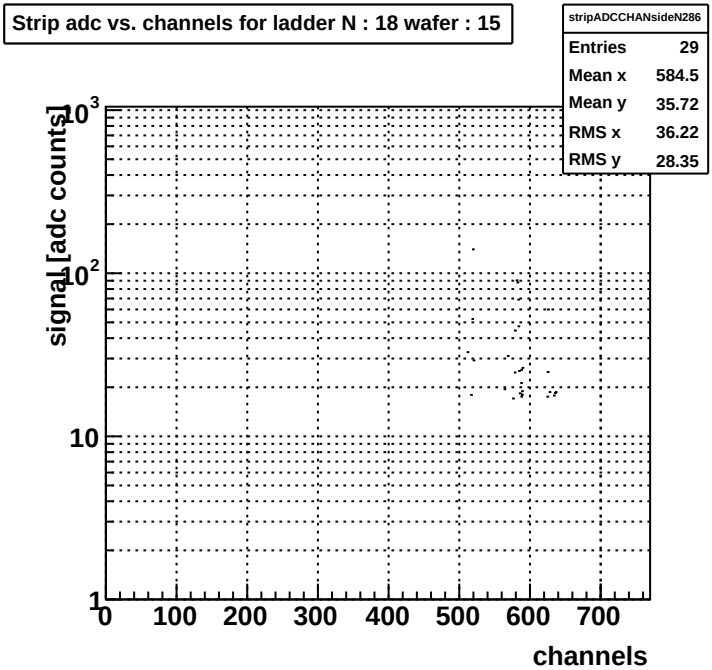

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 2140
Mean x 383
Mean y 68.17
RMS x 219.1
RMS y 66.11
signal [adc counts]
channels

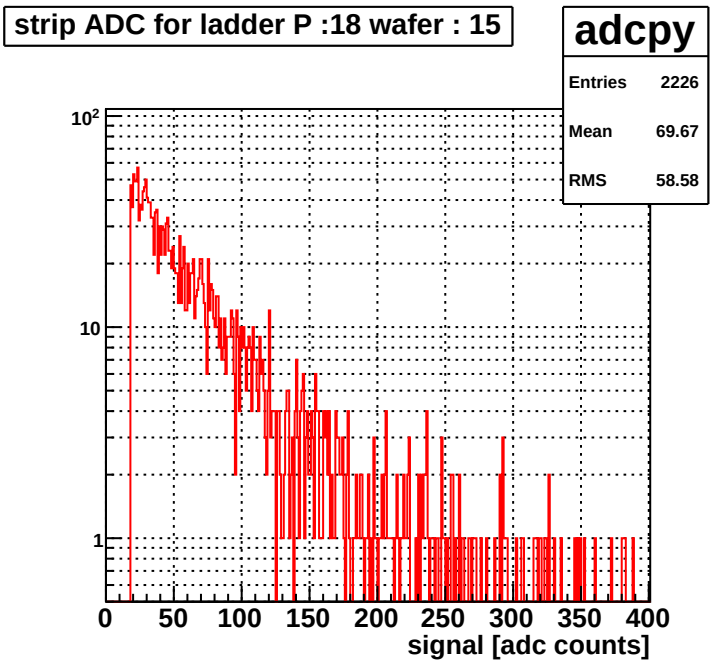

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 2824
Mean x 409.1
Mean y 64.42
RMS x 219.4
RMS y 57.95
signal [adc counts]
channels

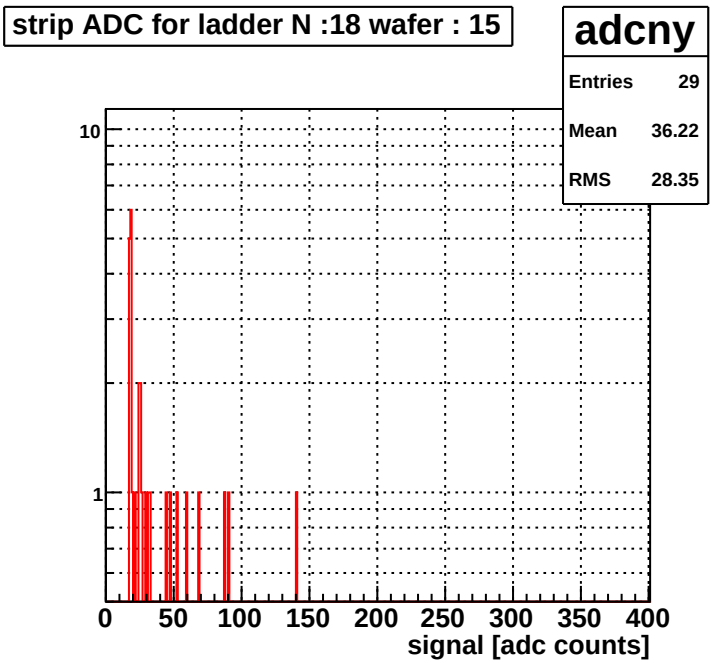

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 2140
Mean 65.2
RMS 54.31
signal [adc counts]

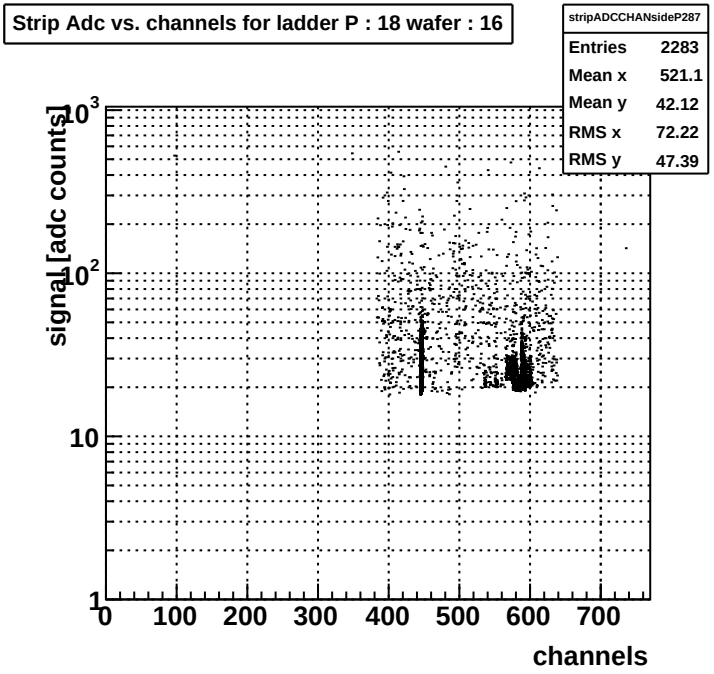

strip ADC for ladder N :18 wafer : 14
adcny
Entries 2824
Mean 64
RMS 54.98
signal [adc counts]

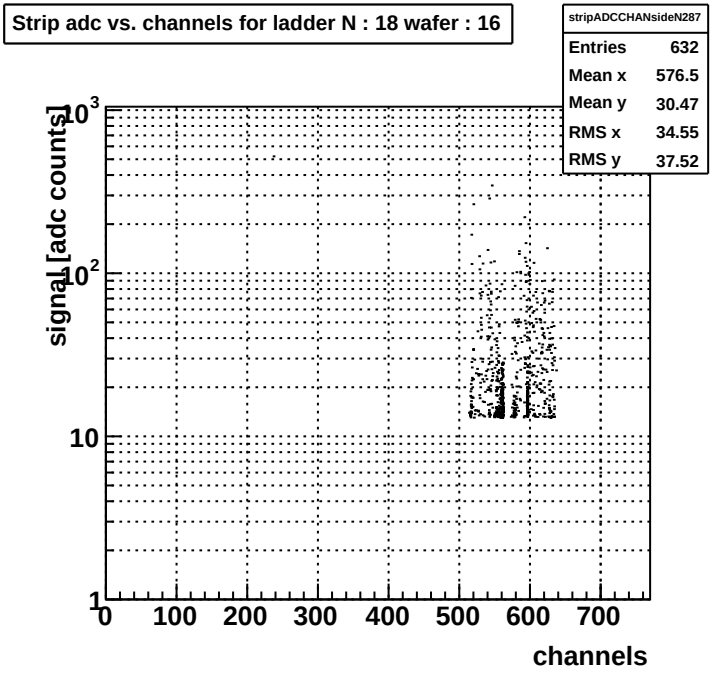

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2226
Mean x 392.8
Mean y 70.68
RMS x 216
RMS y 63.71
signal [adc counts]
channels

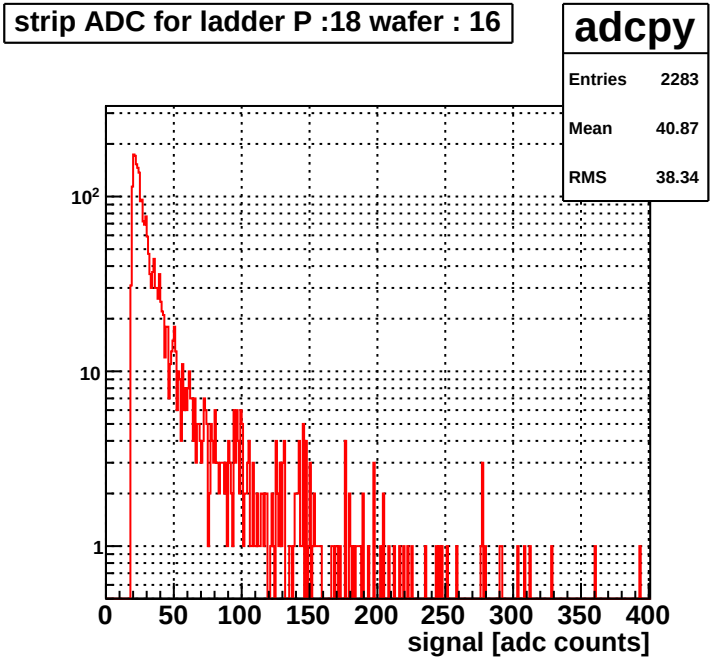

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 29
Mean x 584.5
Mean y 35.72
RMS x 36.22
RMS y 28.35
signal [adc counts]
channels

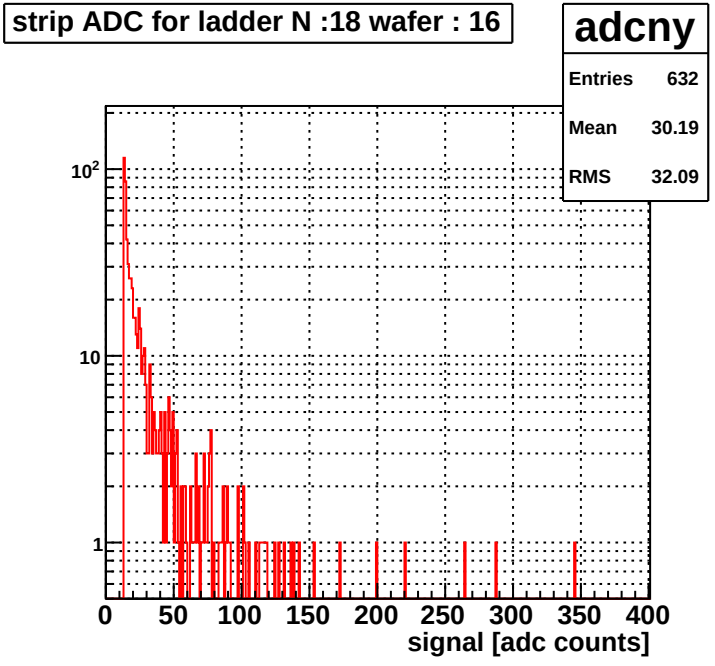

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2226
Mean 69.67
RMS 58.58
signal [adc counts]

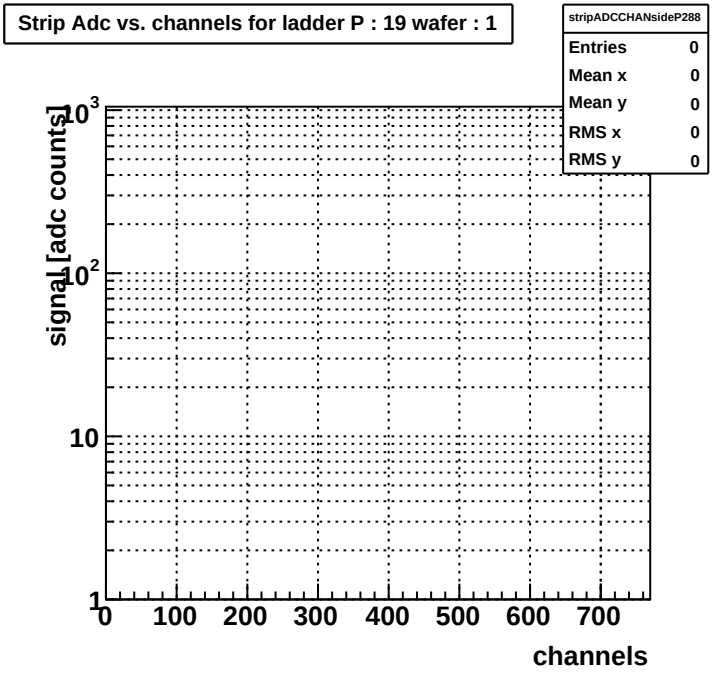

strip ADC for ladder N :18 wafer : 15
adcny
Entries 29
Mean 36.22
RMS 28.35
signal [adc counts]

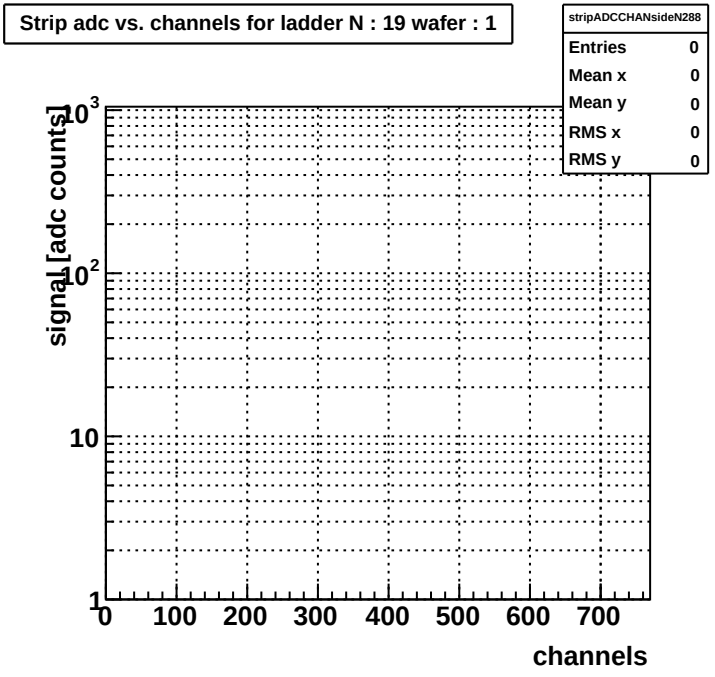

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 2283
Mean x 521.1
Mean y 42.12
RMS x 72.22
RMS y 47.39
signal [adc counts]
channels

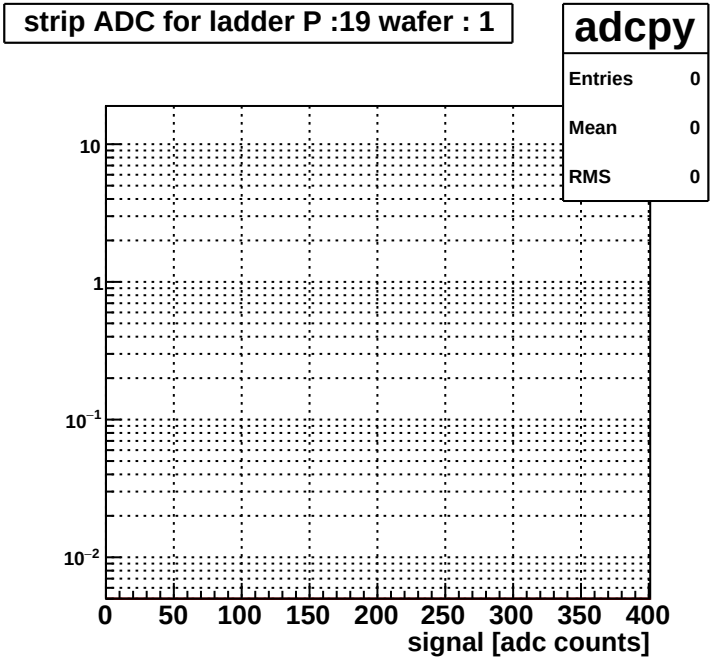

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 632
Mean x 576.5
Mean y 30.47
RMS x 34.55
RMS y 37.52
signal [adc counts]
channels

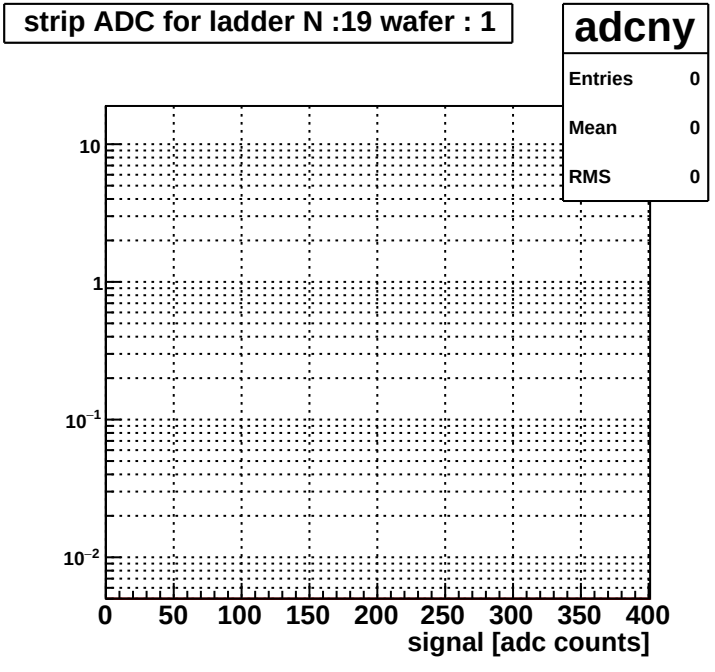

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 2283
Mean 40.87
RMS 38.34
signal [adc counts]

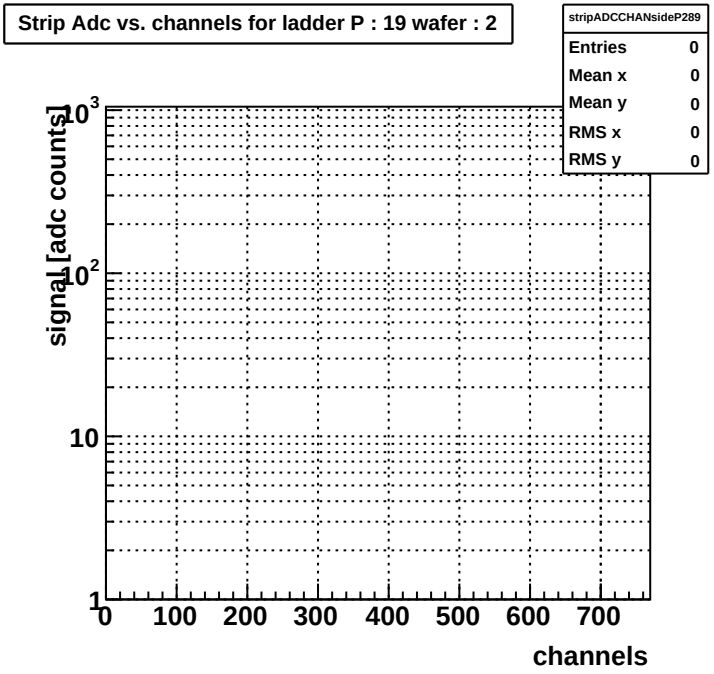

strip ADC for ladder N :18 wafer : 16
adcny
Entries 632
Mean 30.19
RMS 32.09
signal [adc counts]

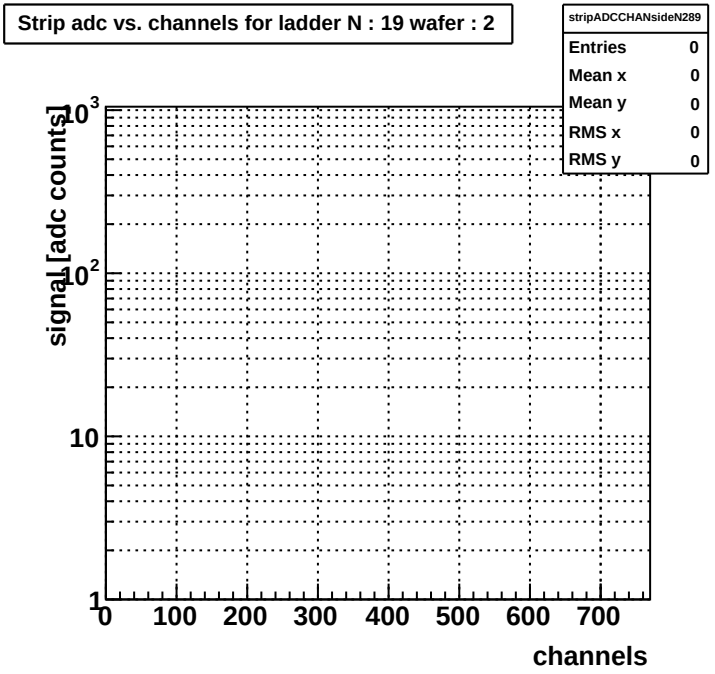

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

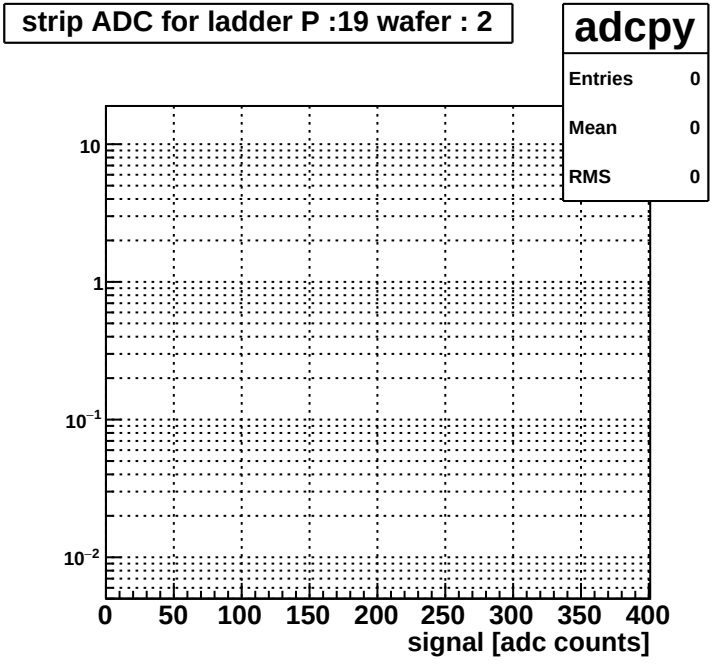

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

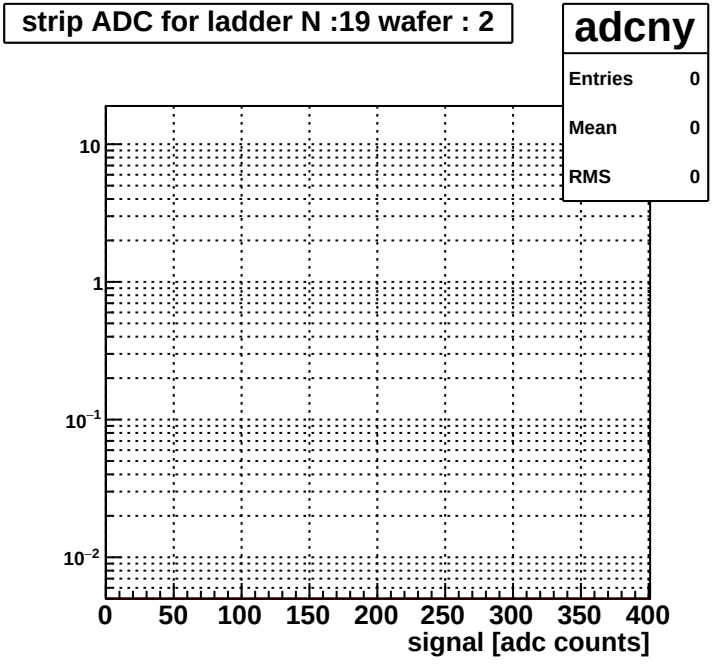

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

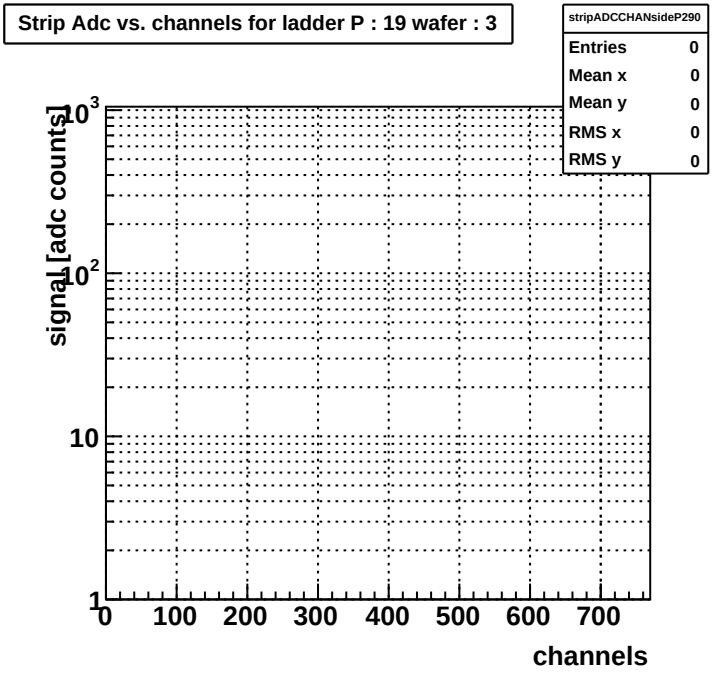

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

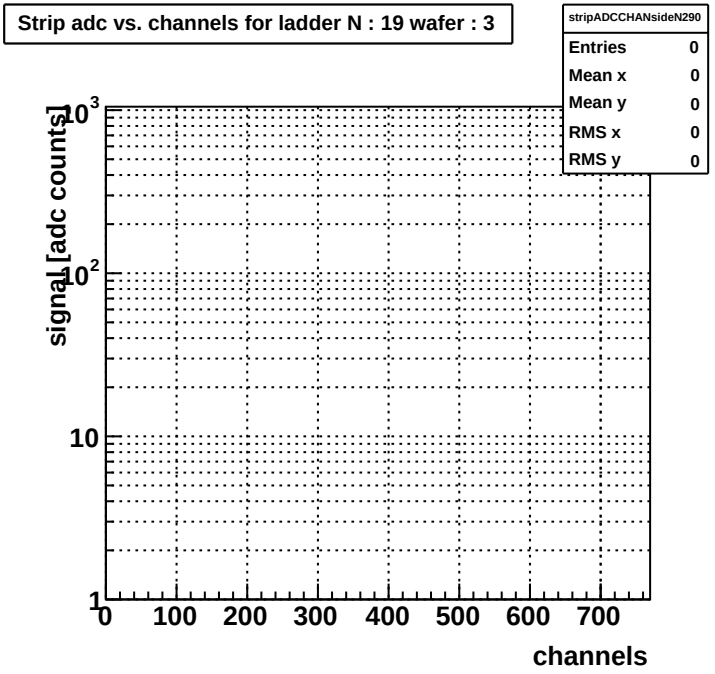

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

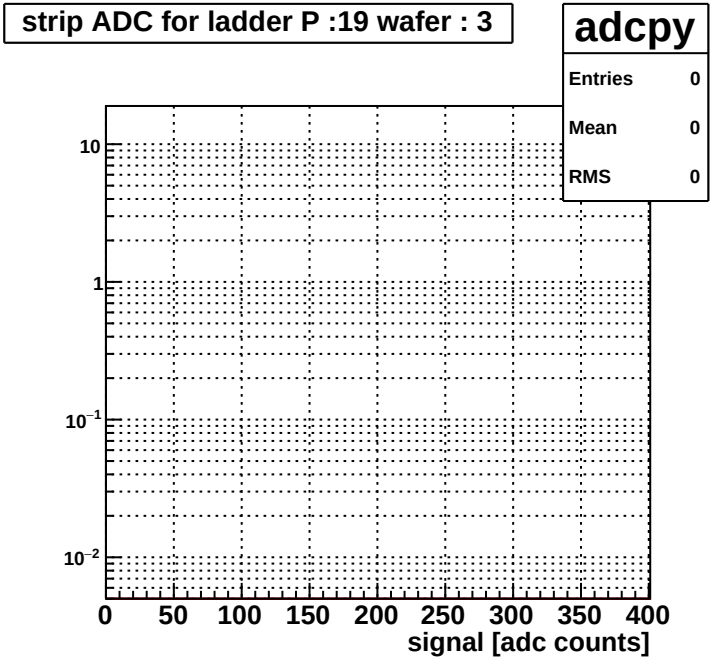

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

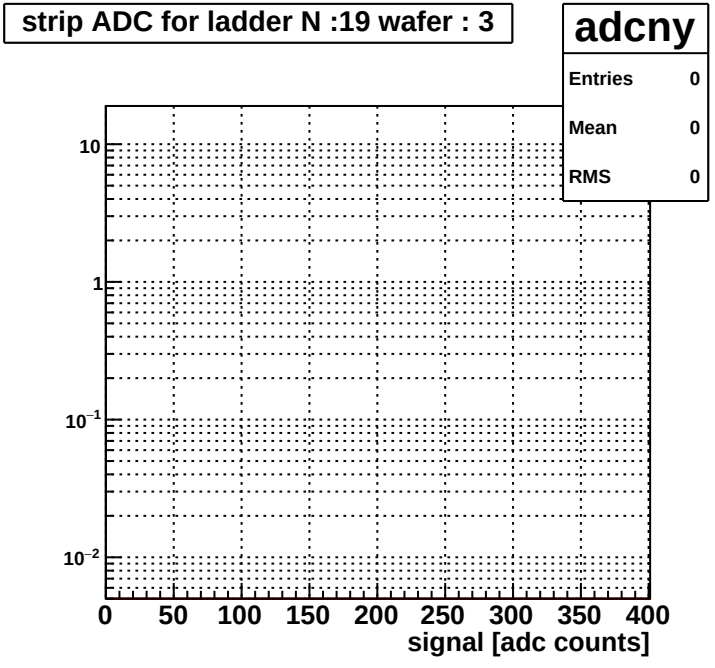

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

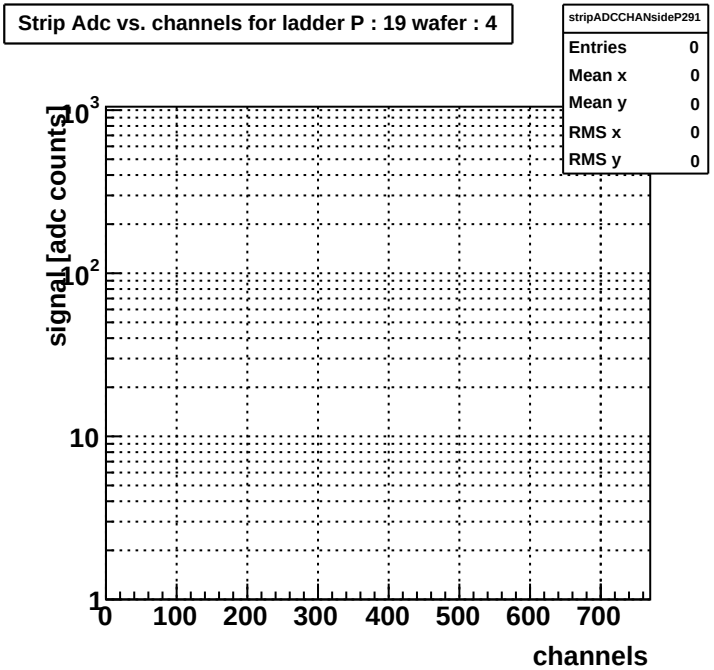

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

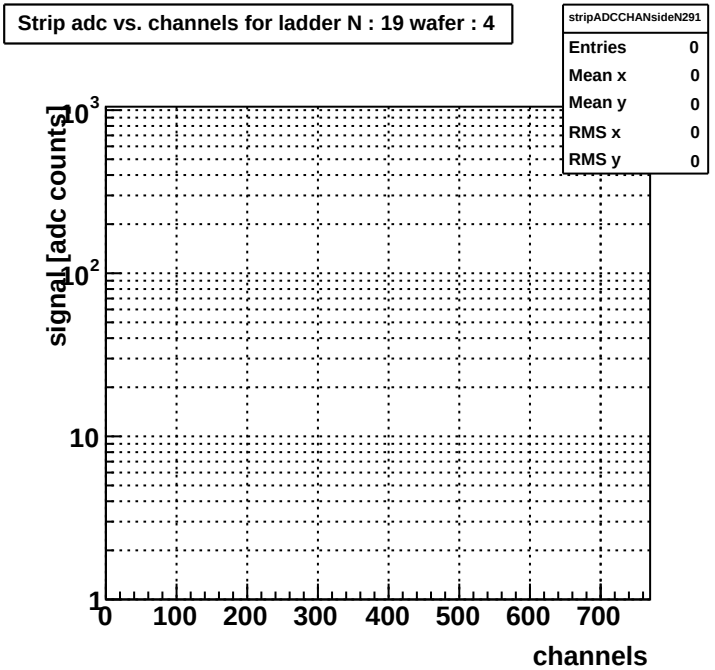

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

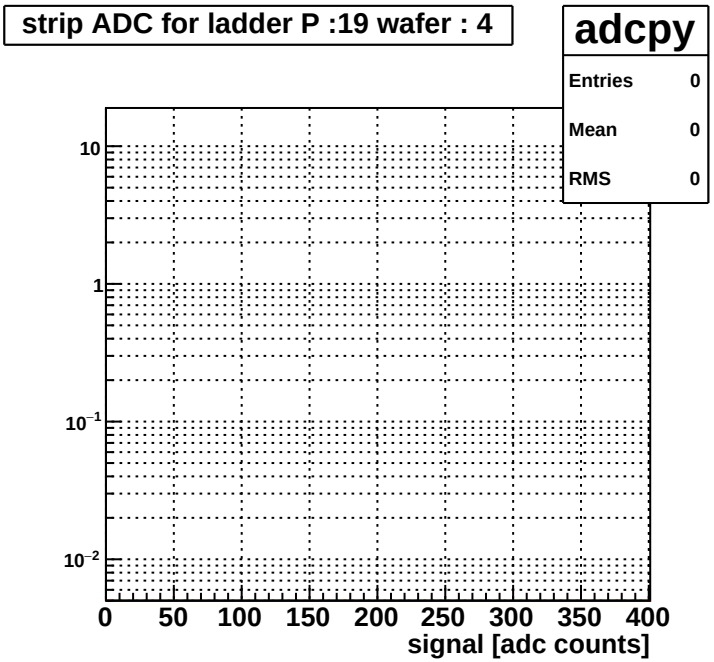

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

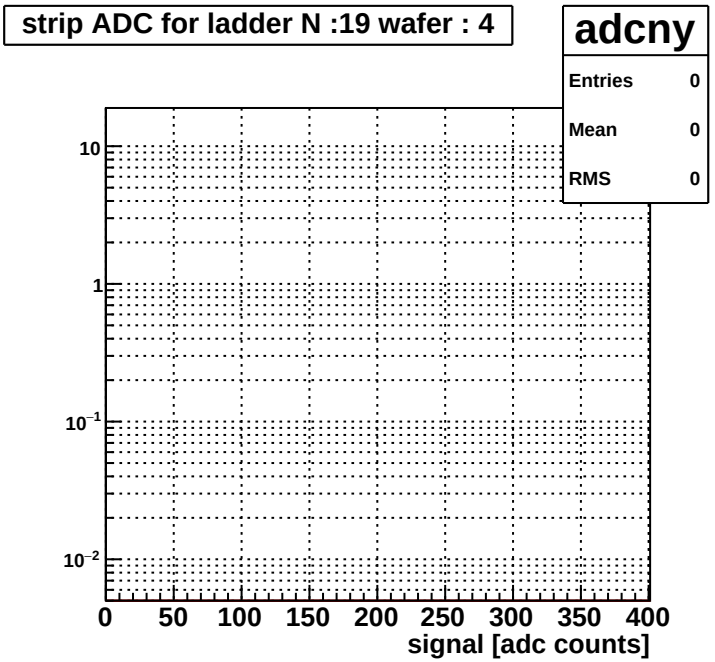

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

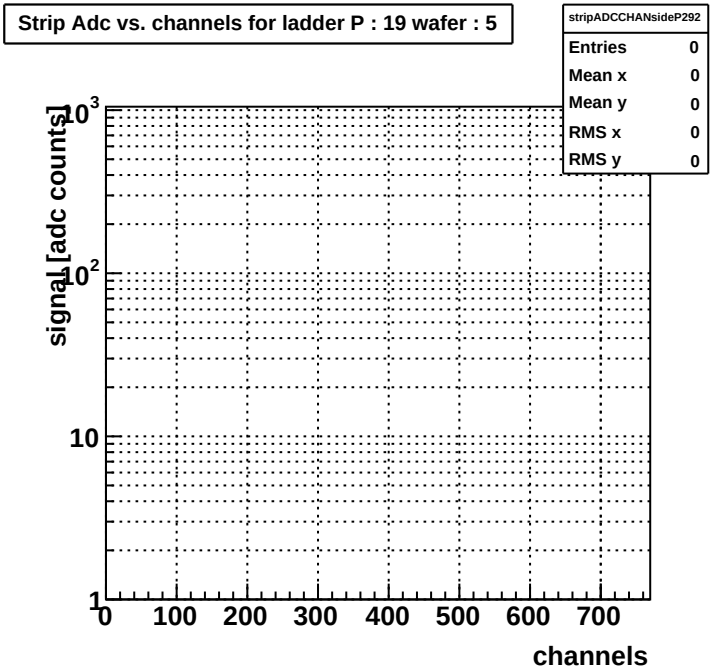

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

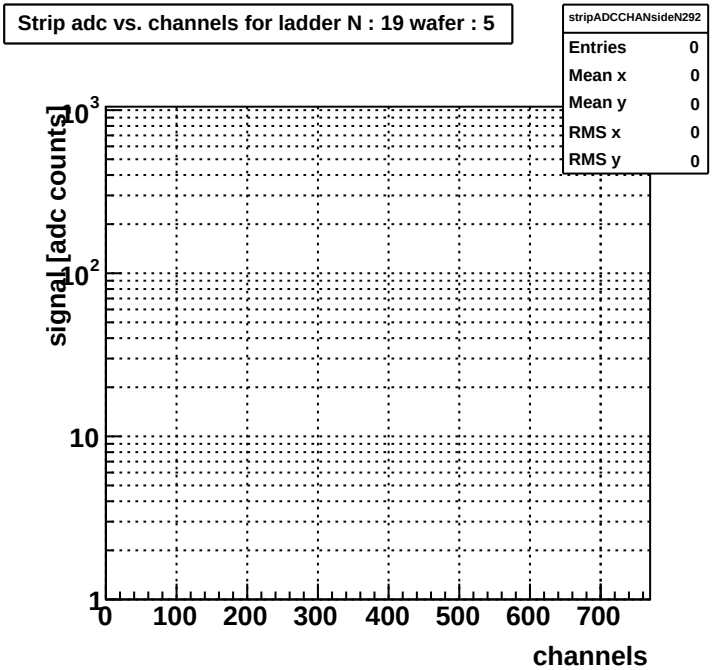

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

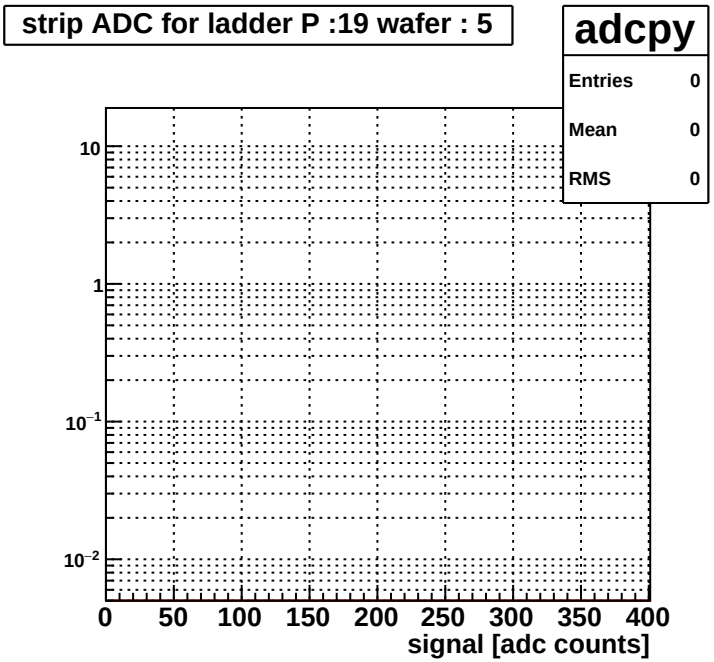

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

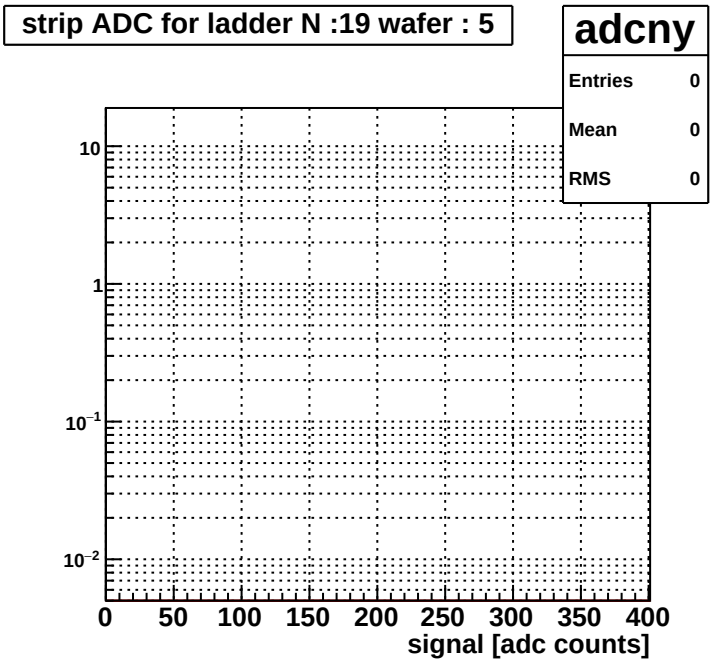

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

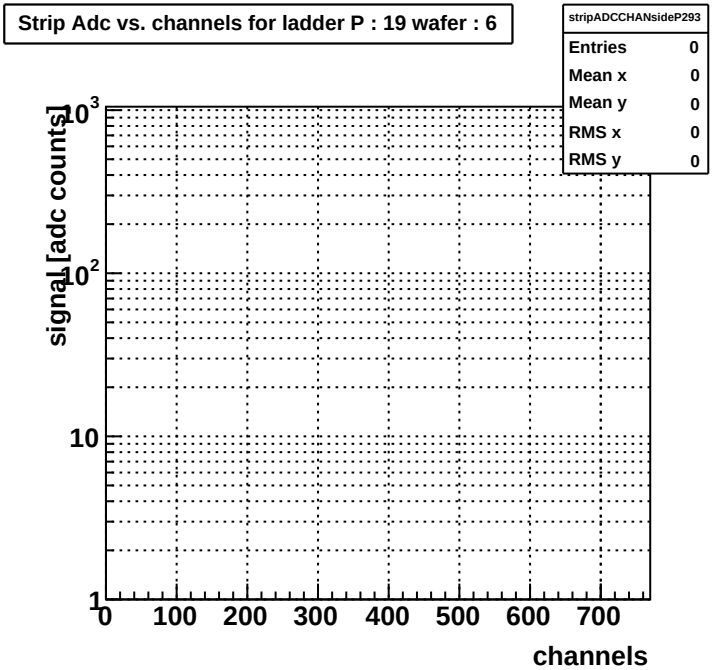

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

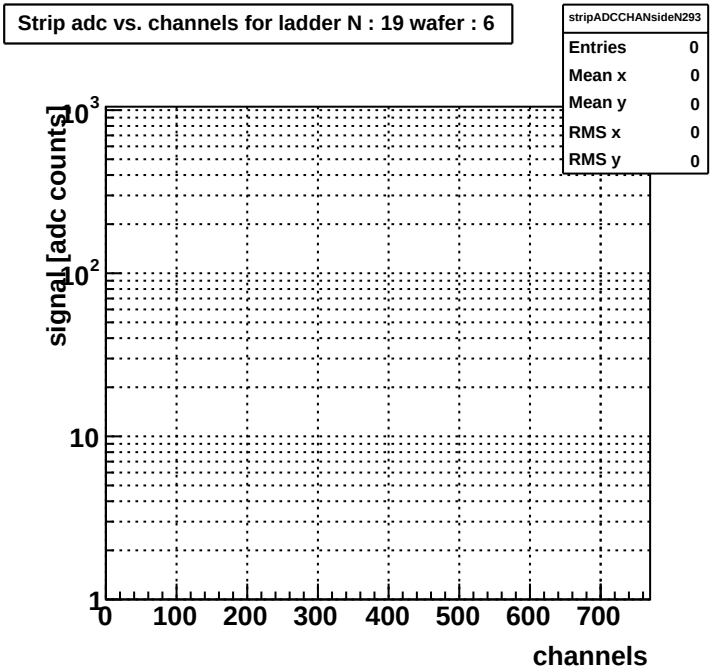

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

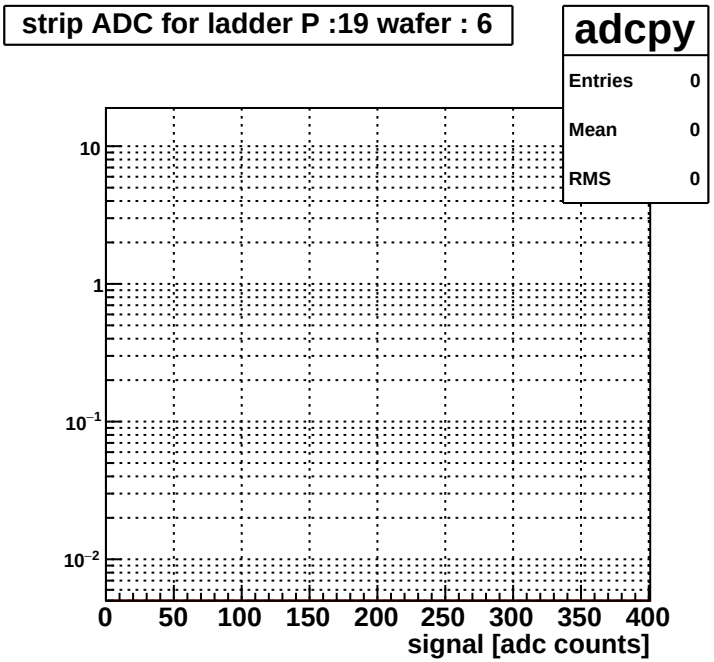

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

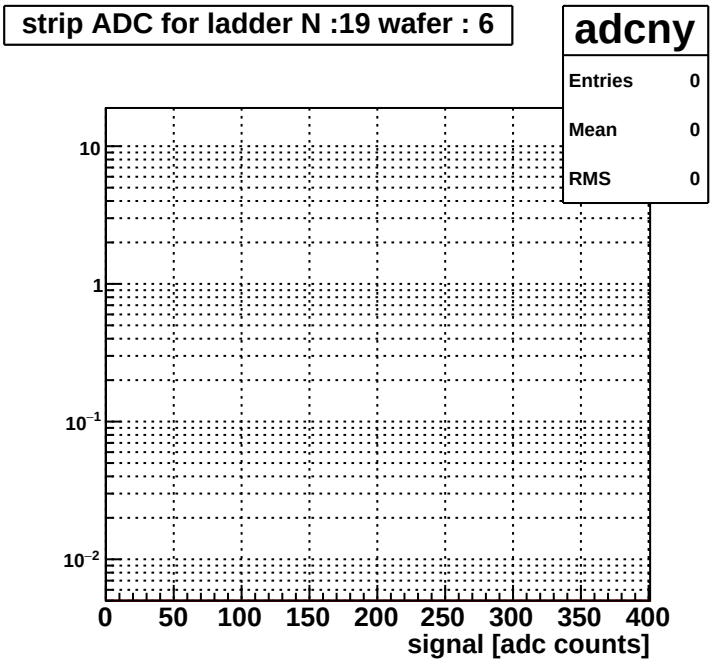

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

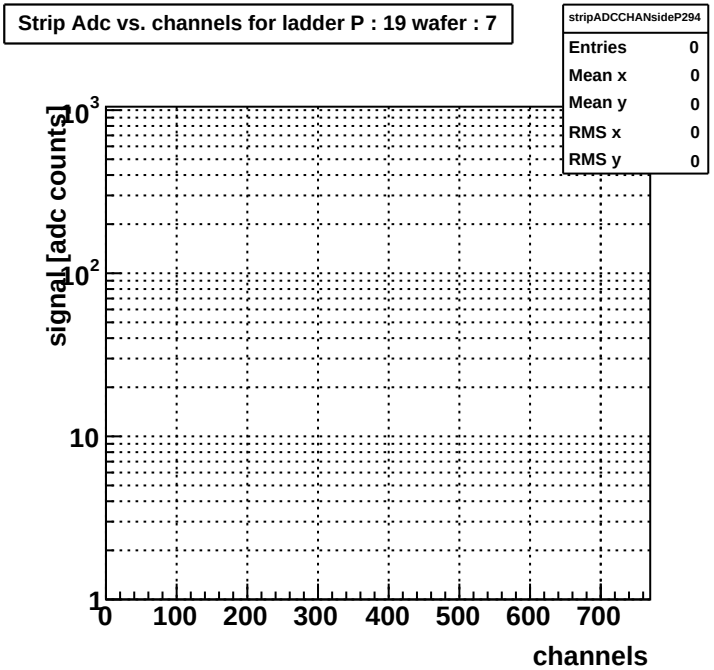

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

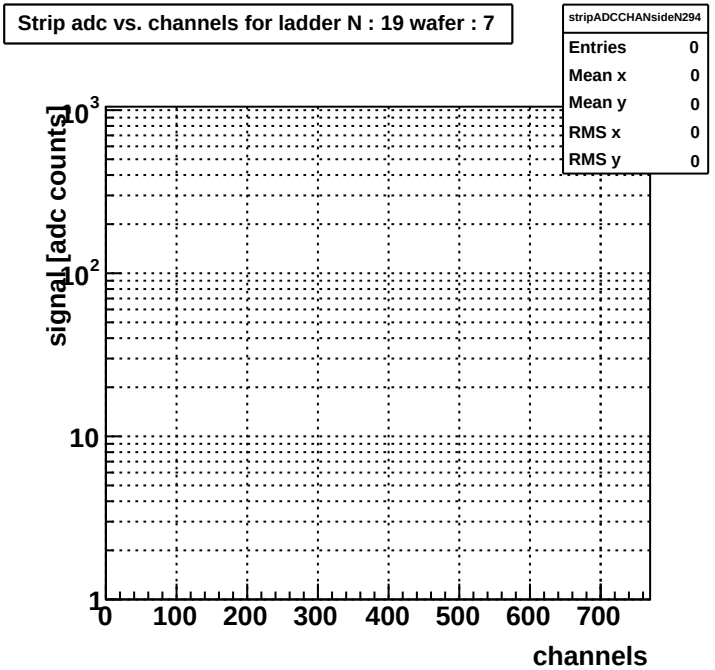

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

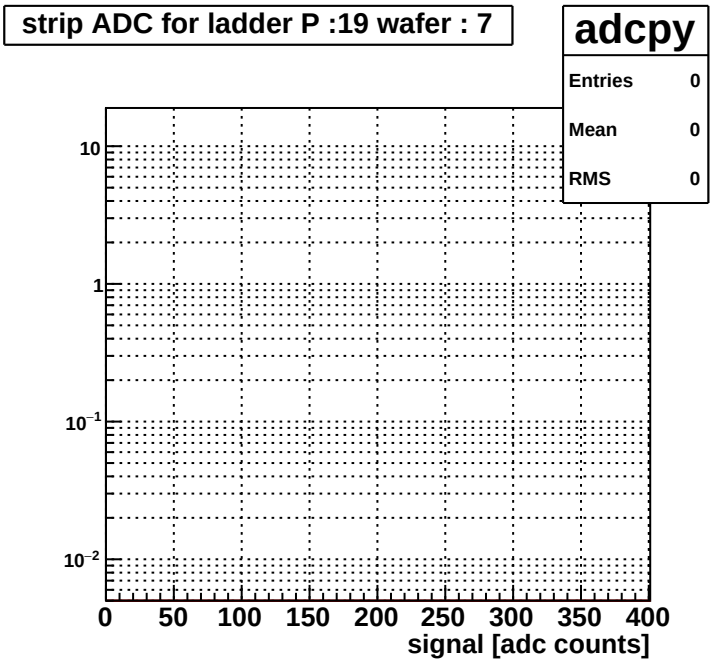

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

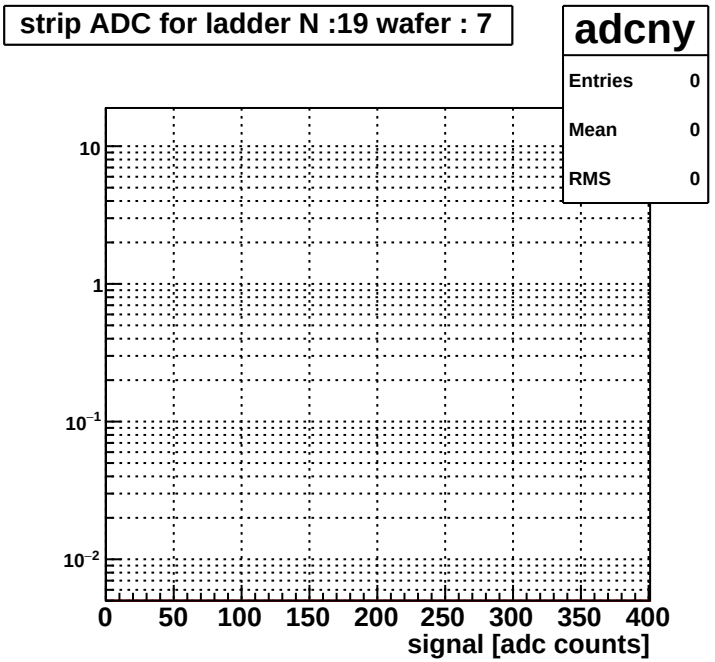

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

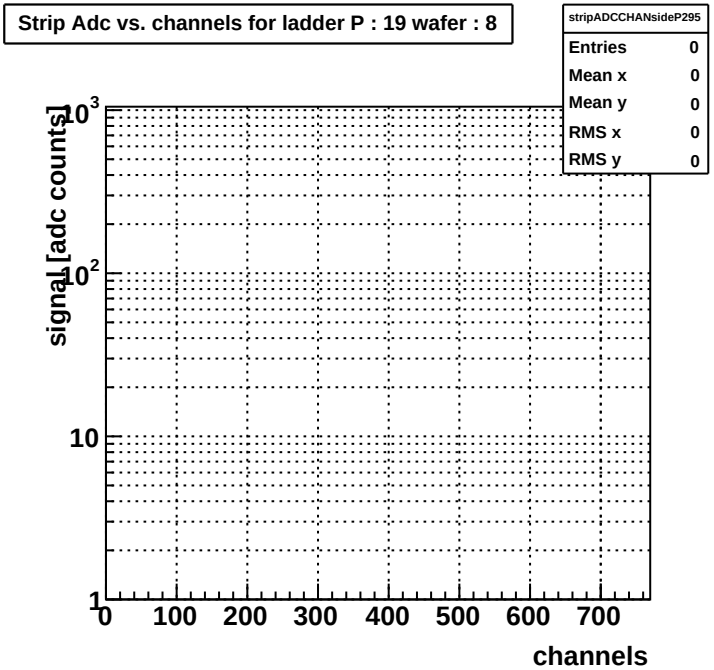

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

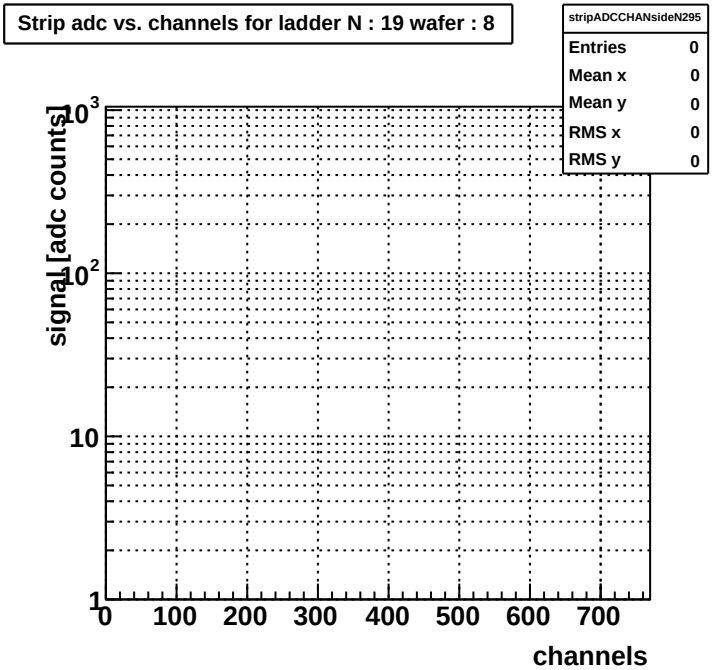

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

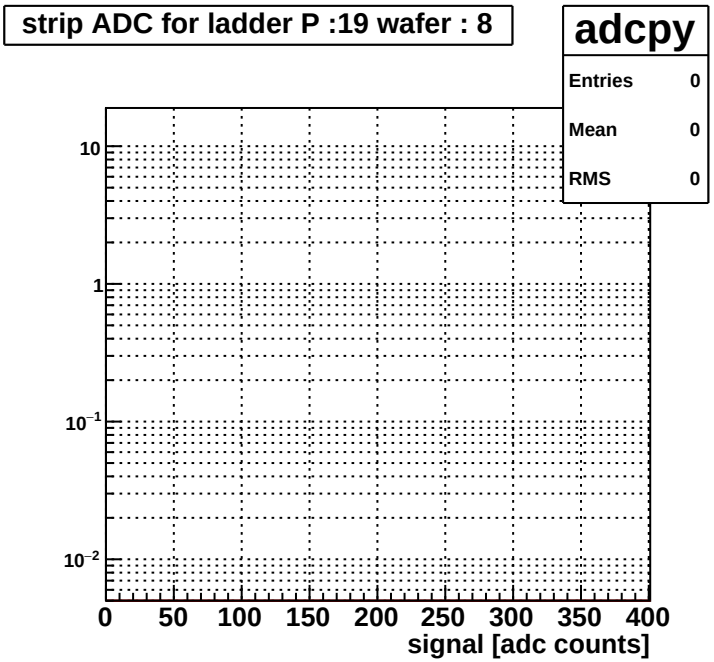

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

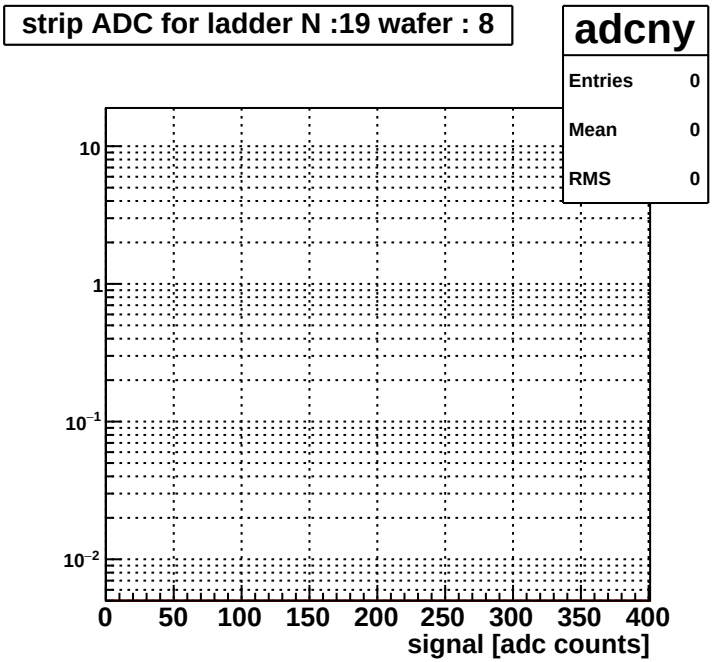

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

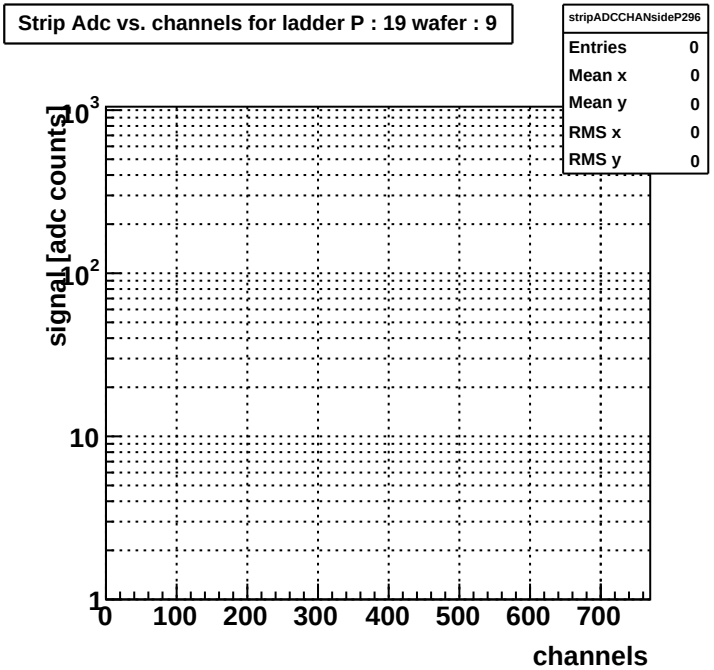

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

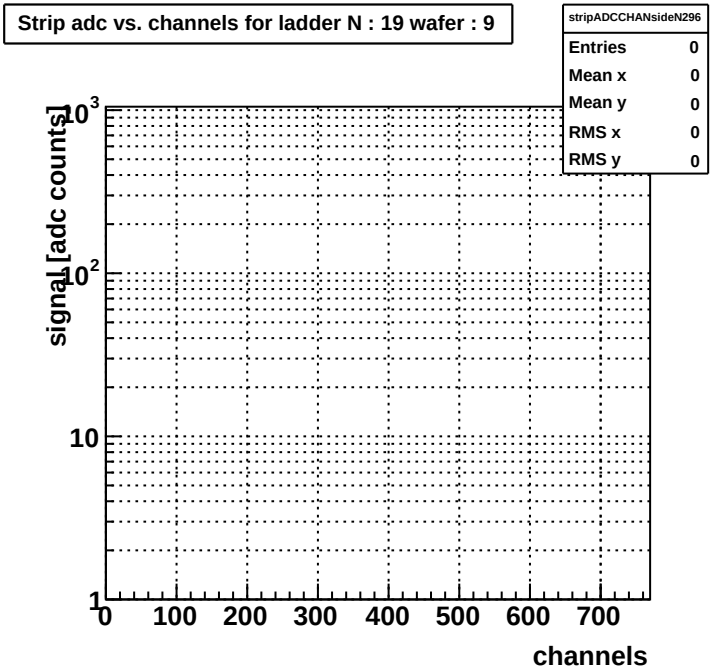

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

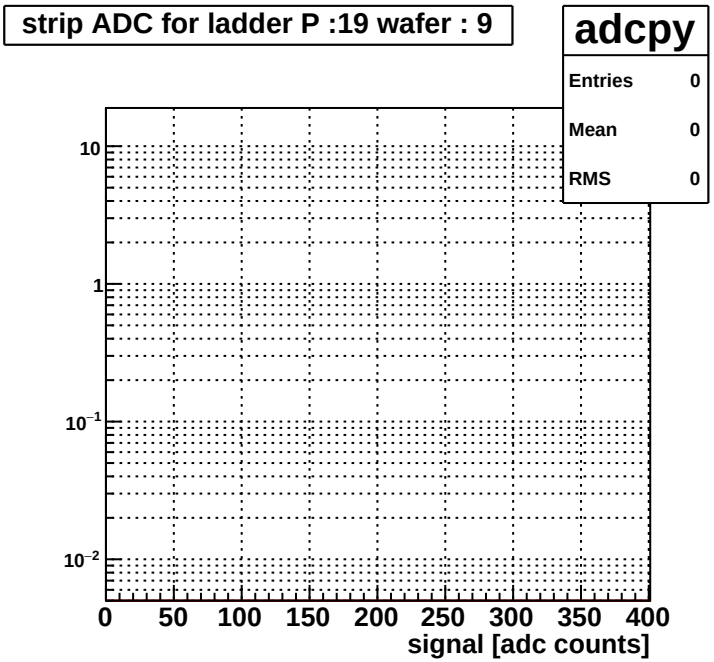

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

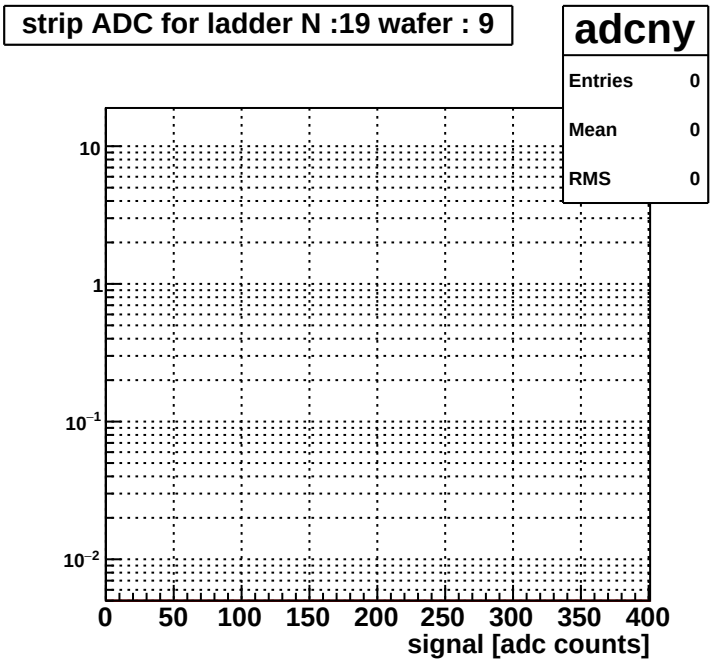

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

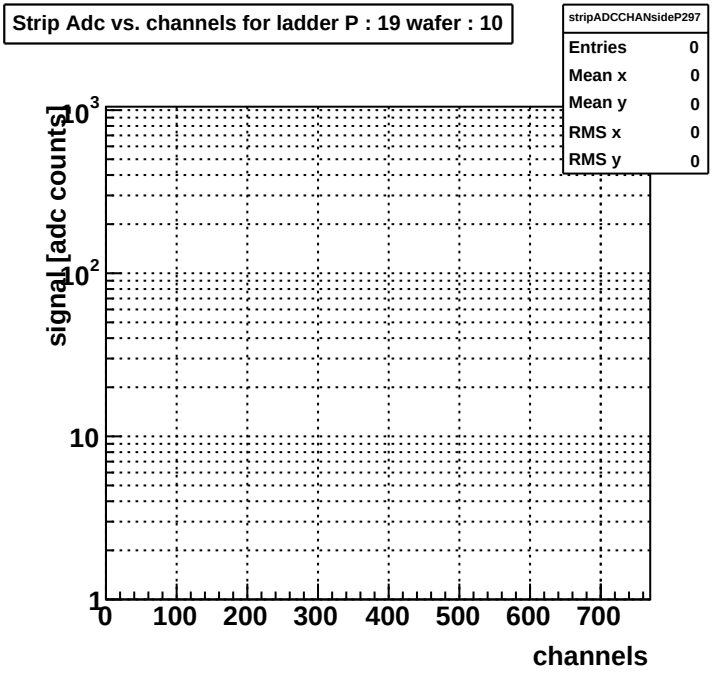

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

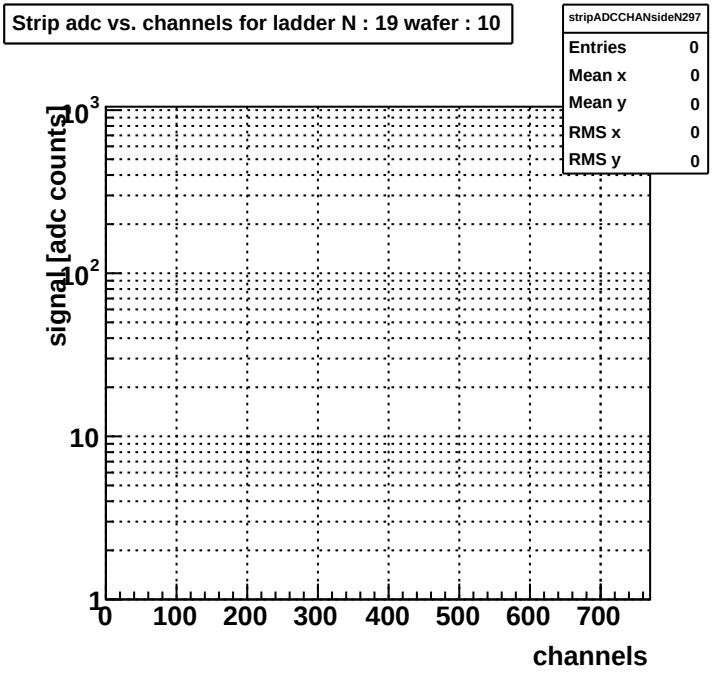

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

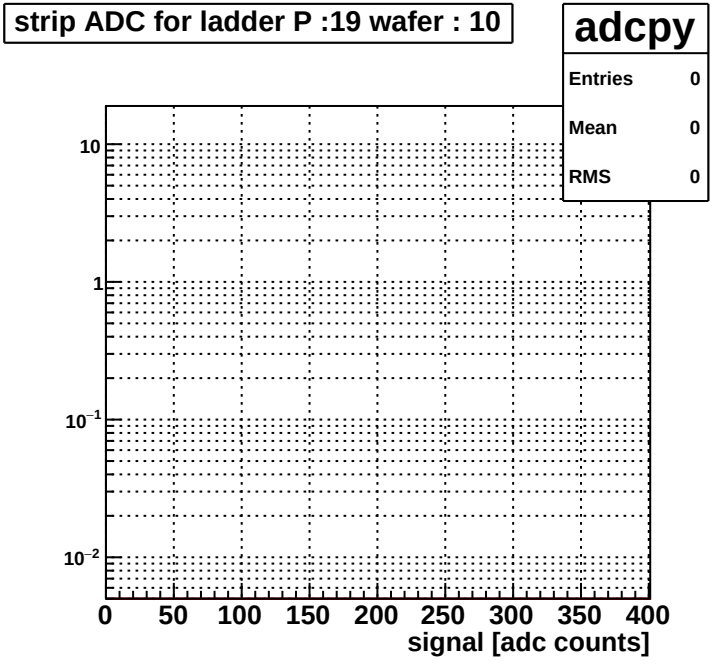

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

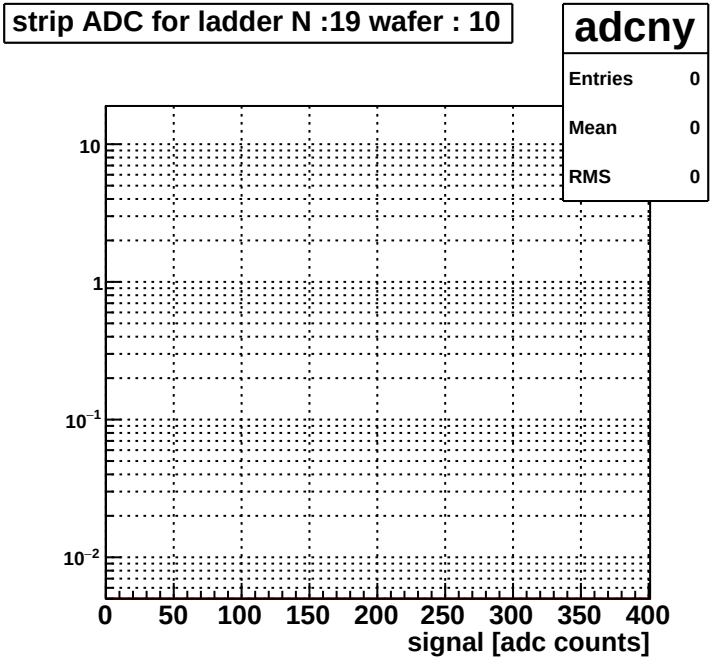

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

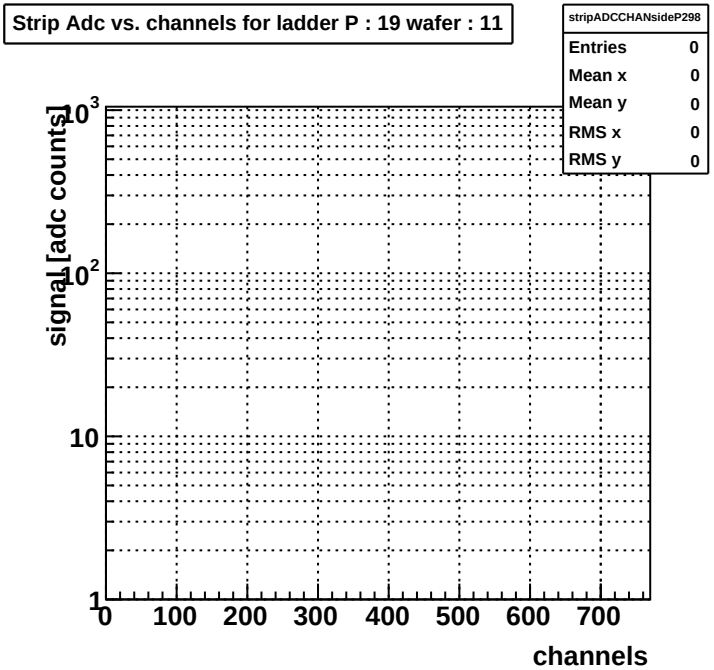

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

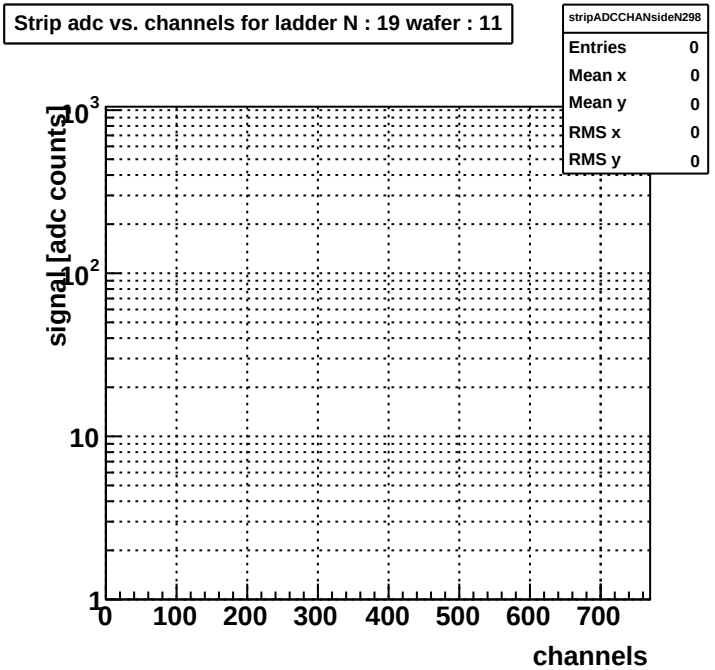

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

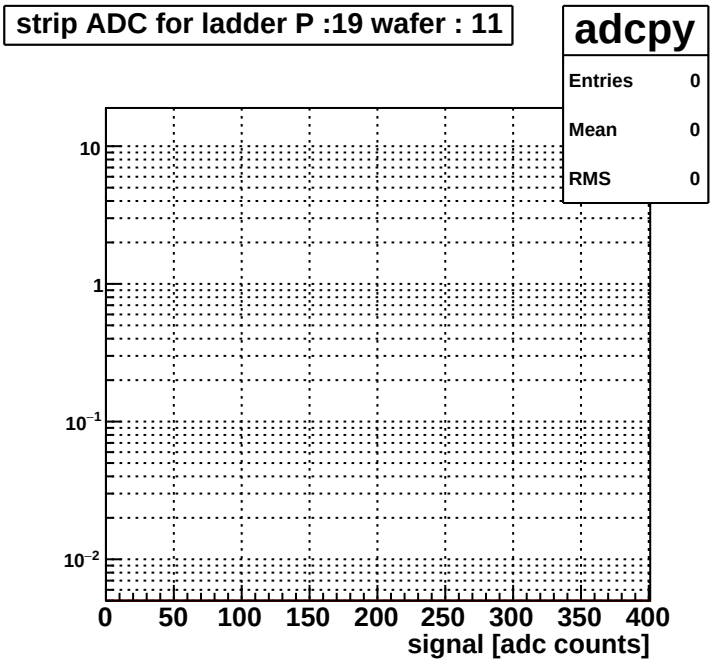

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

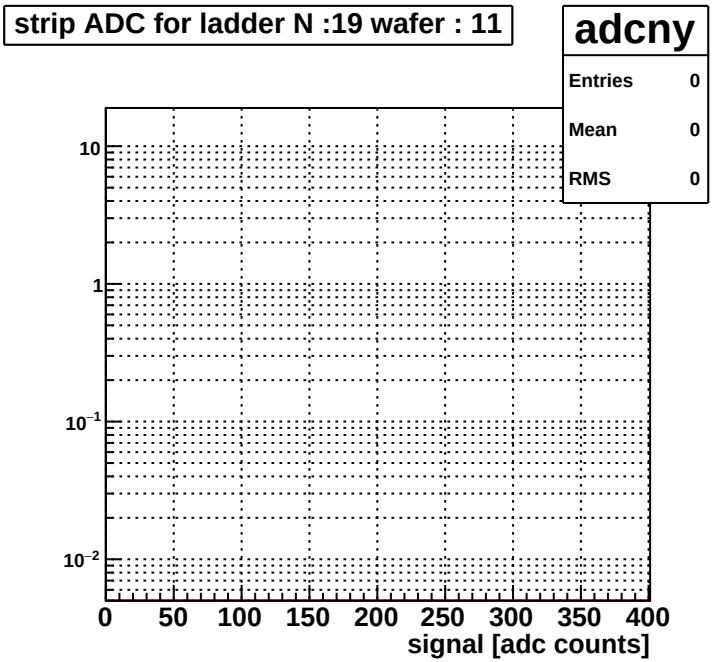

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

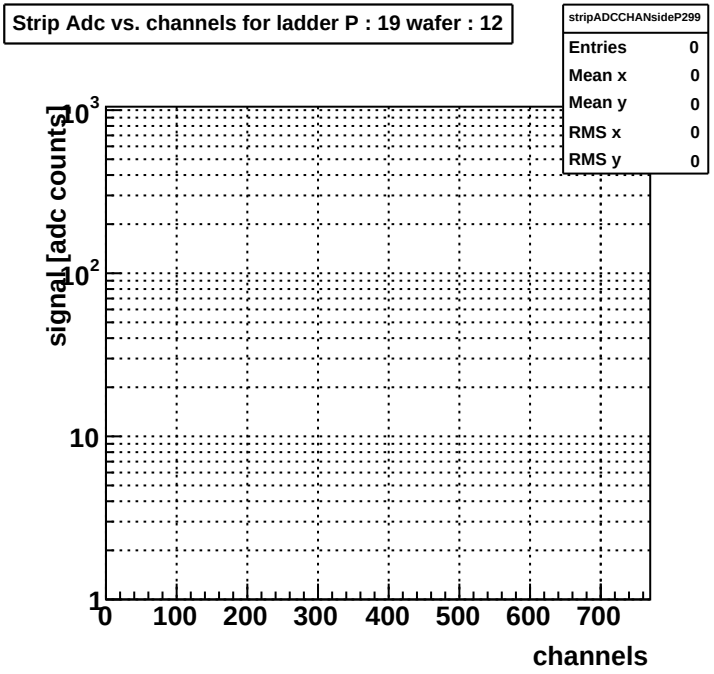

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

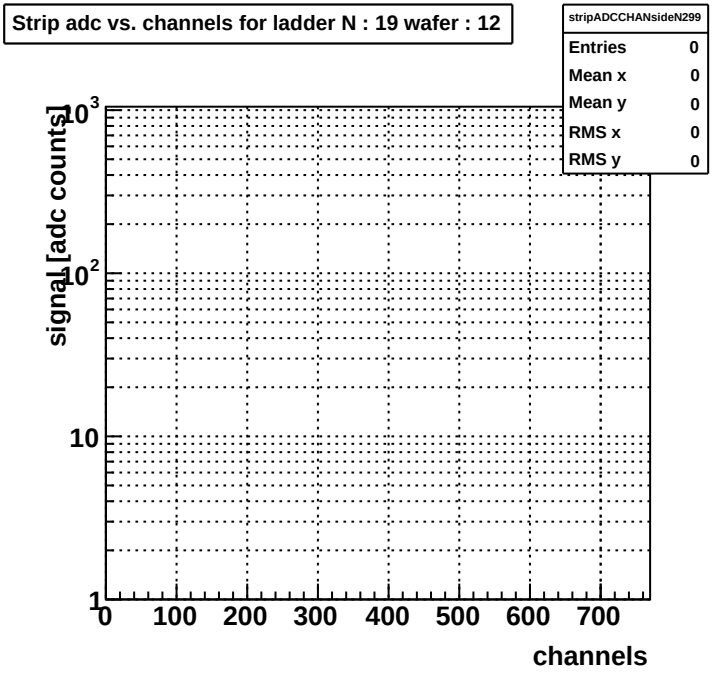

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

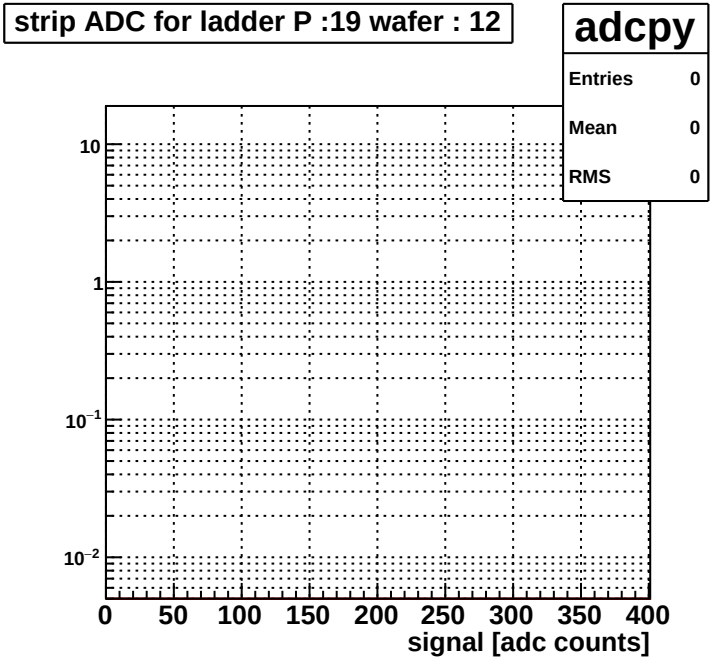

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

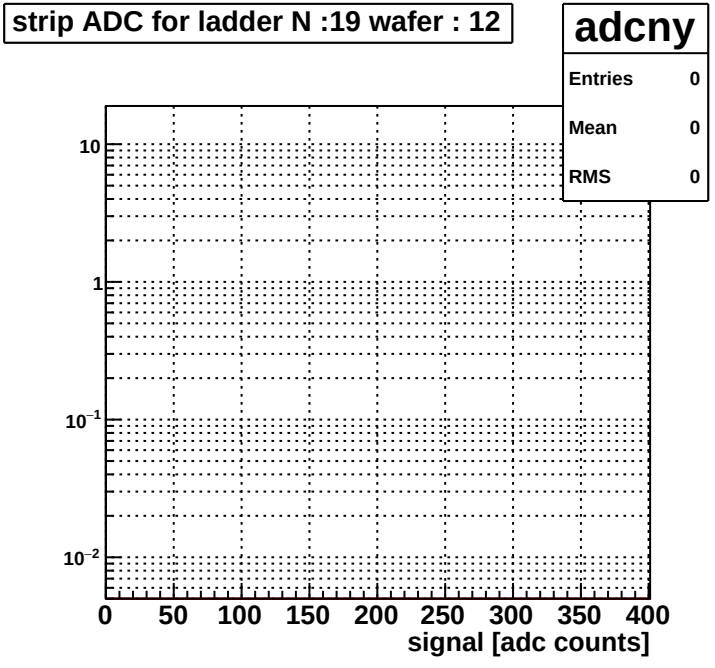

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

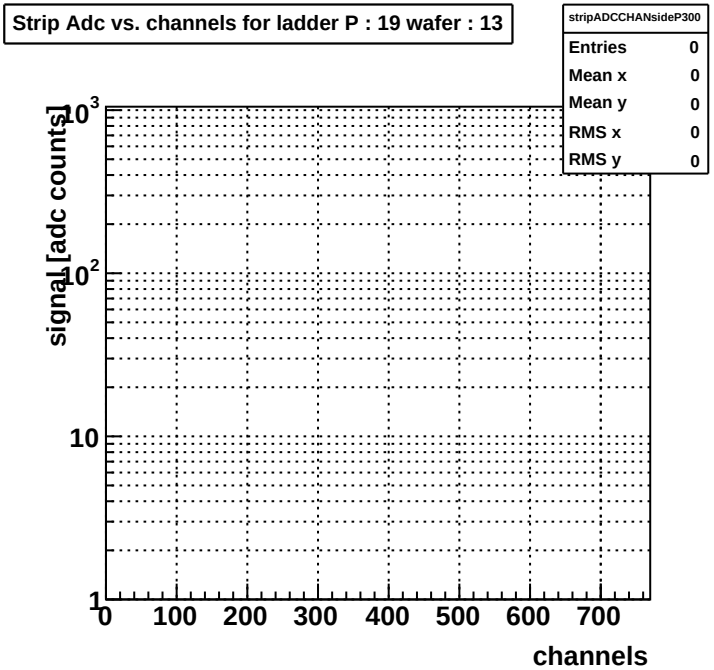

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

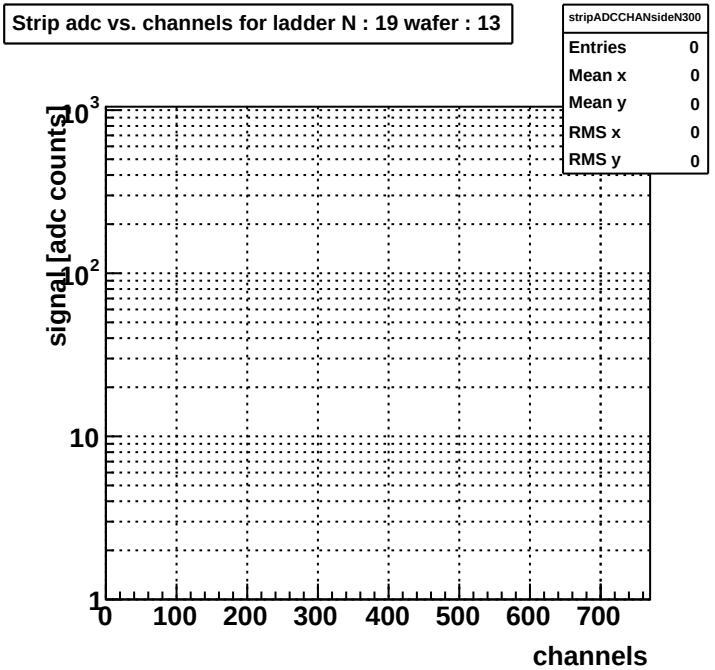

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

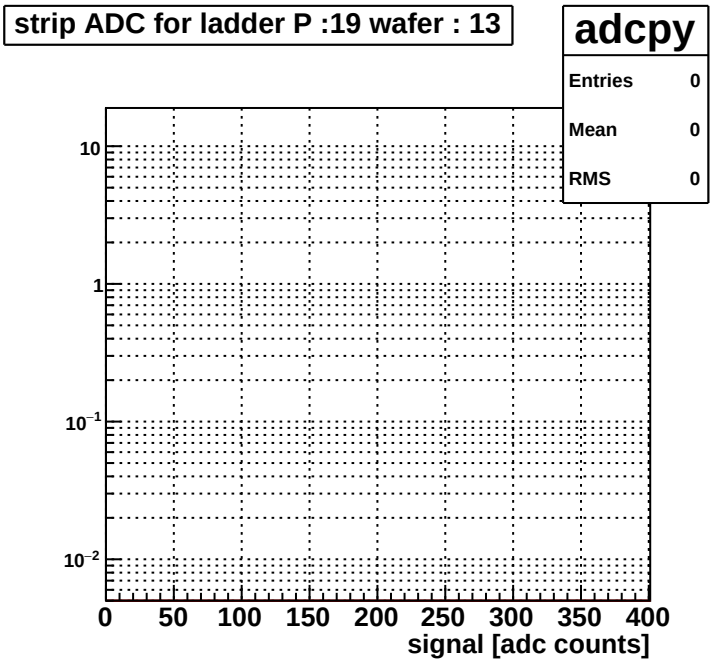

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

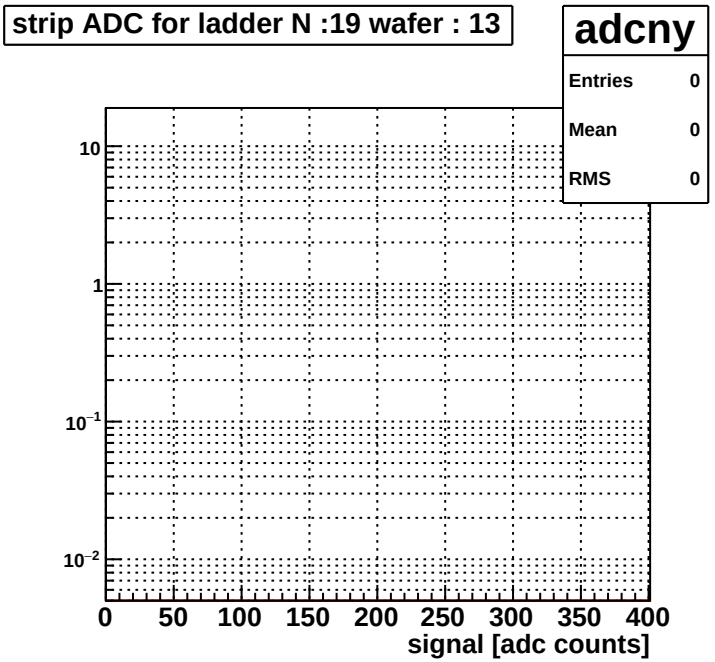

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

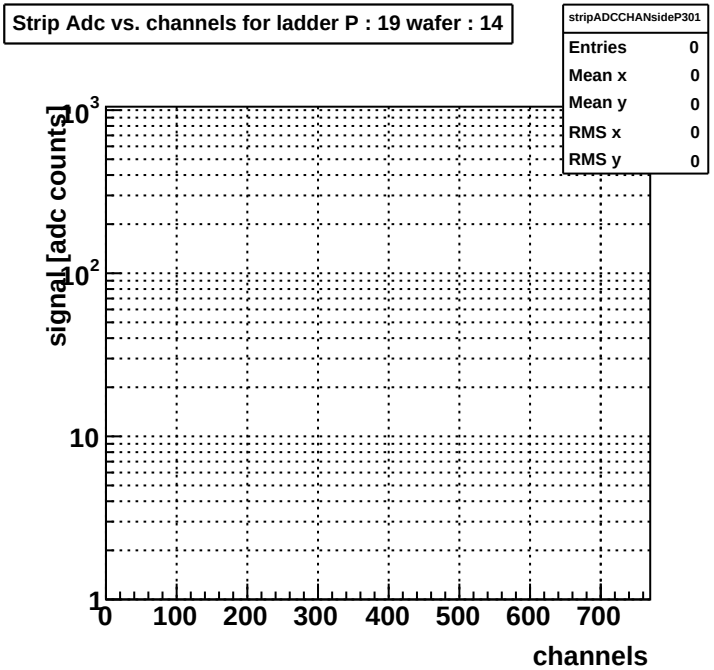

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

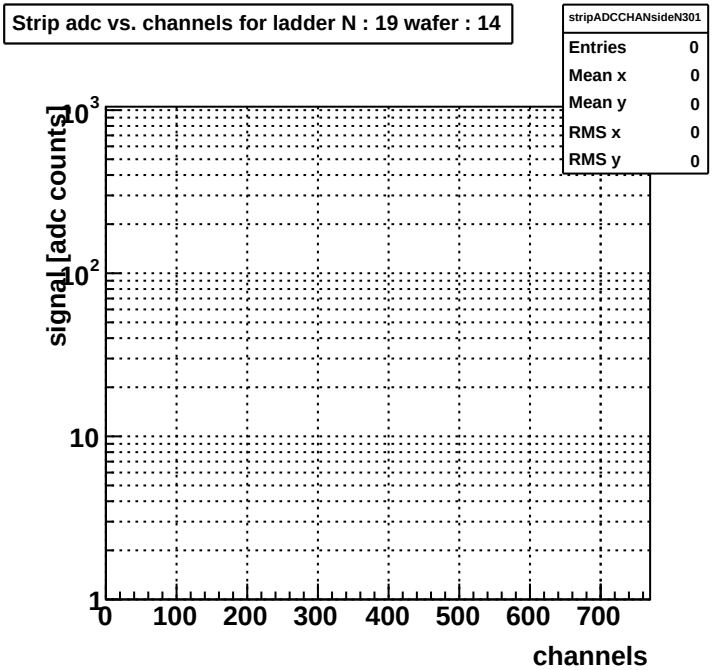

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

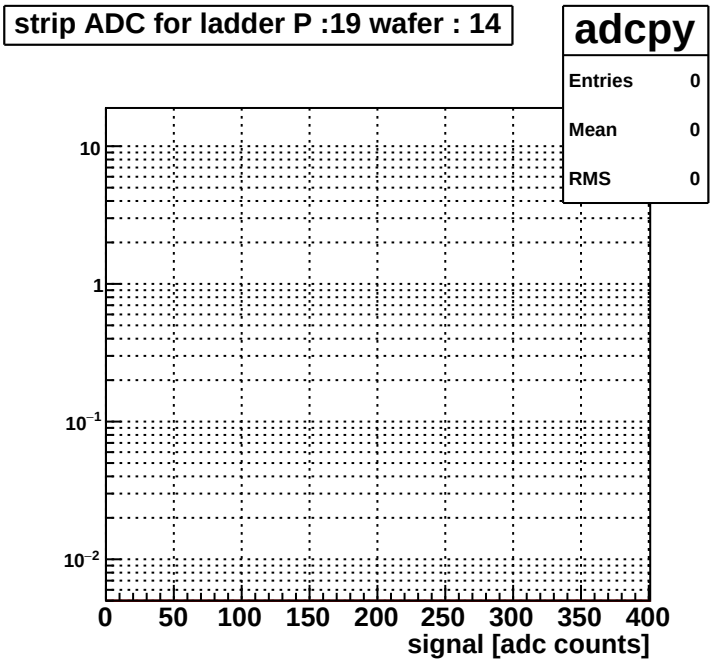

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

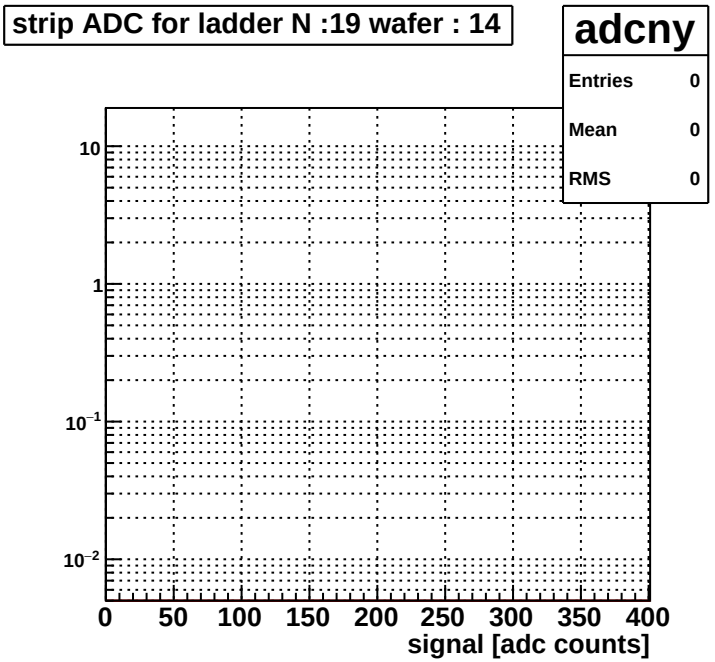

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

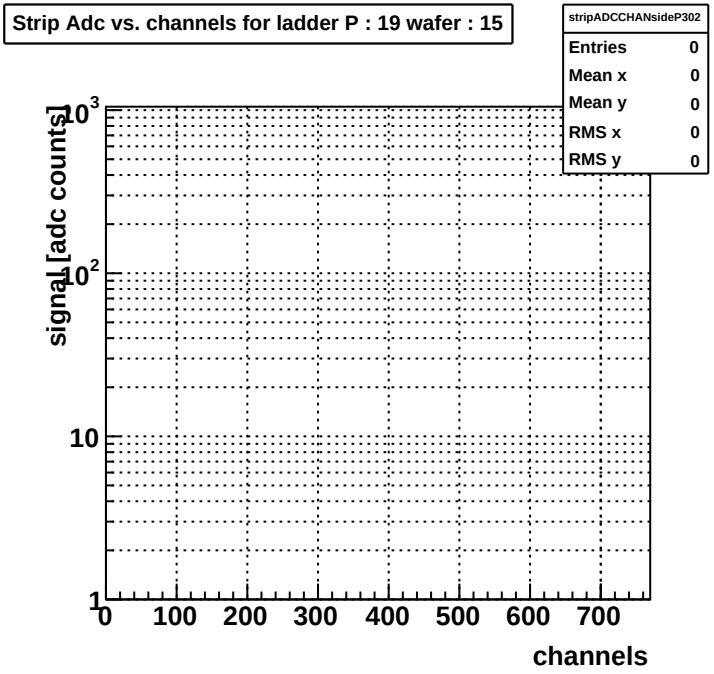

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

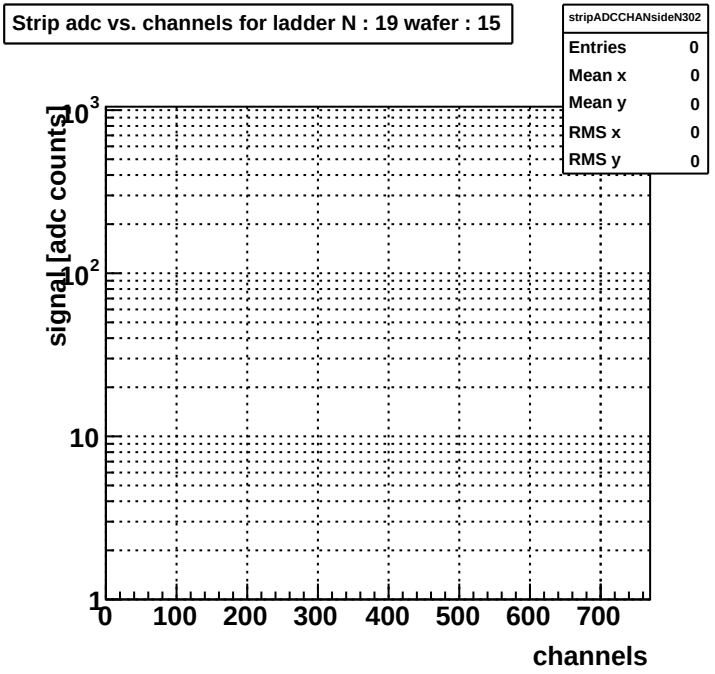

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

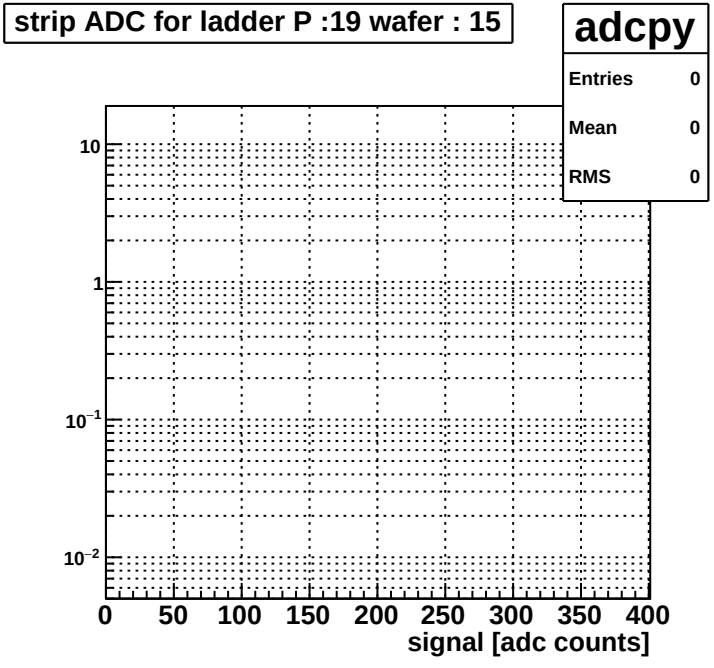

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

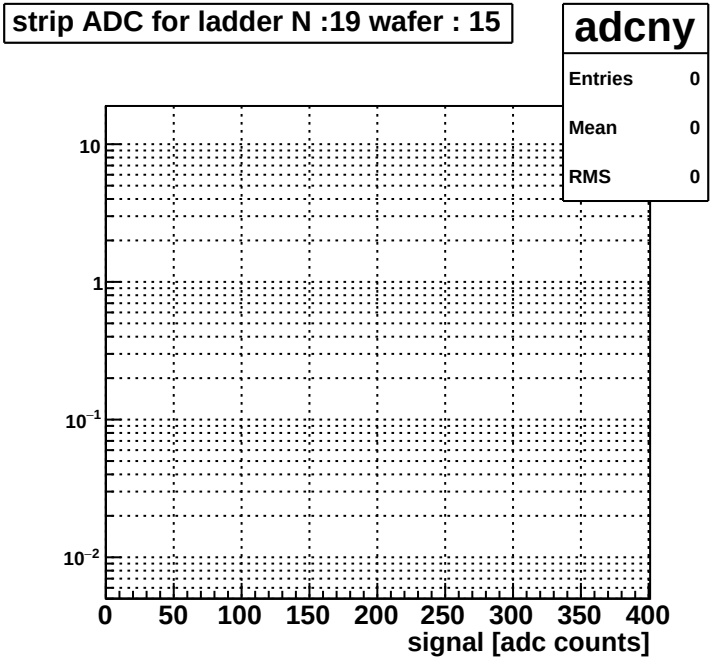

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

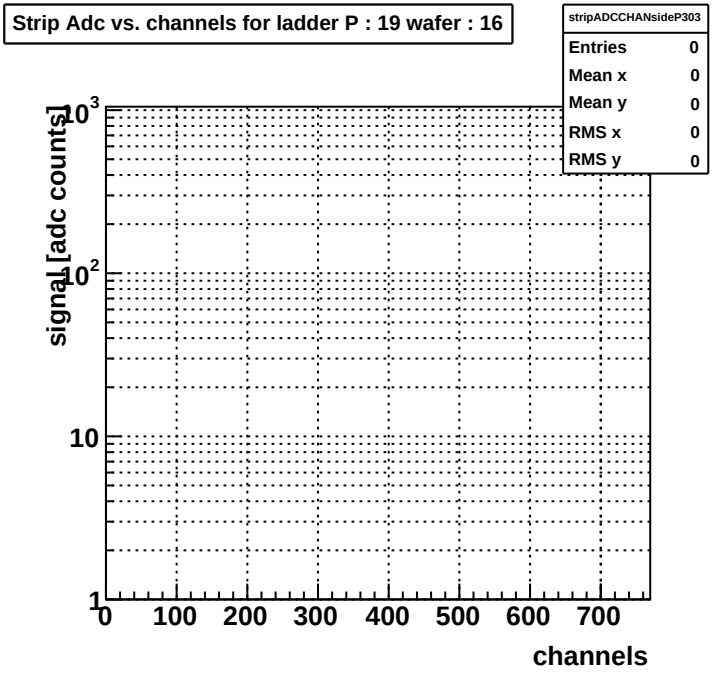

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

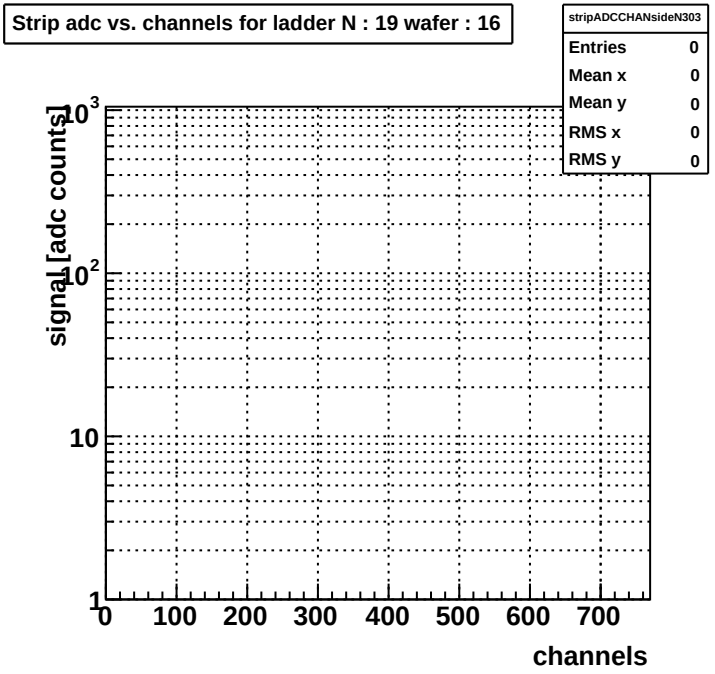

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

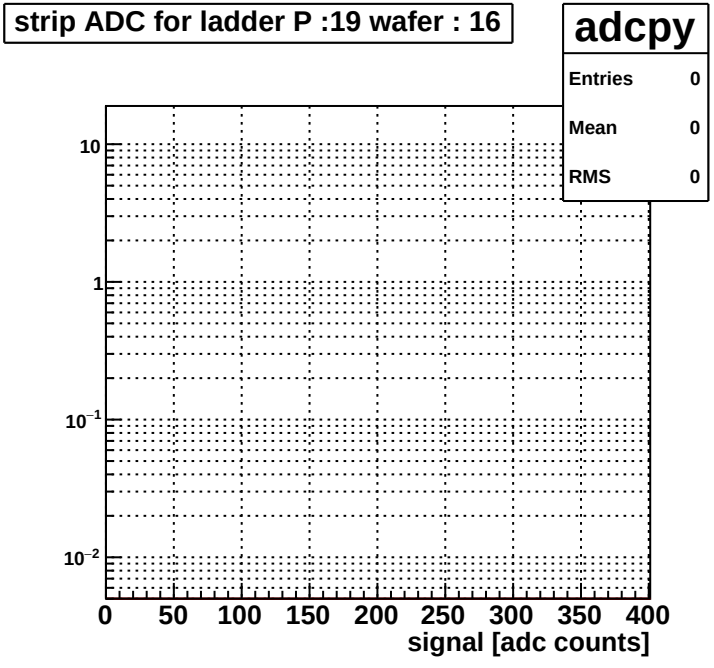

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

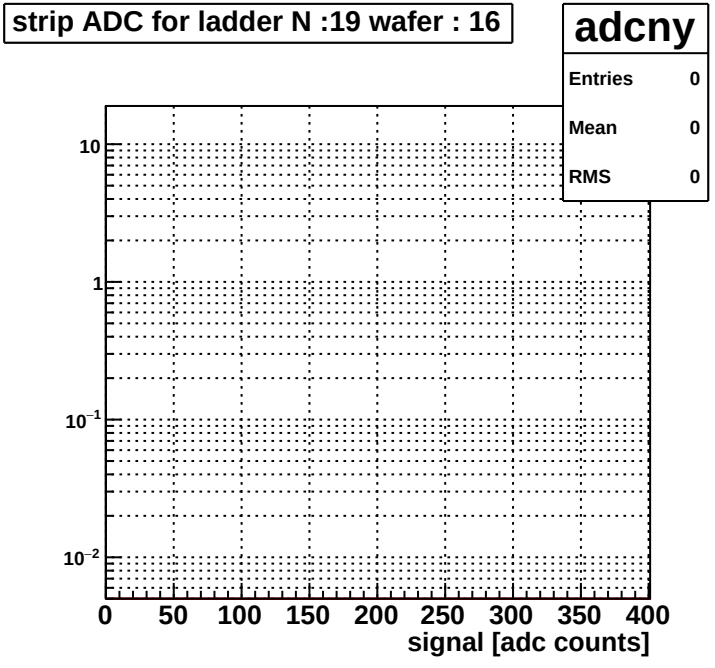

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

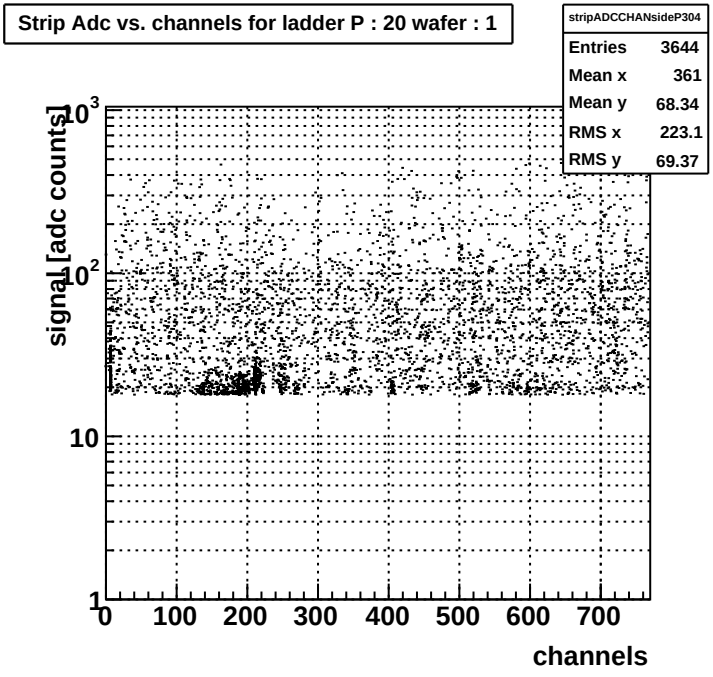

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

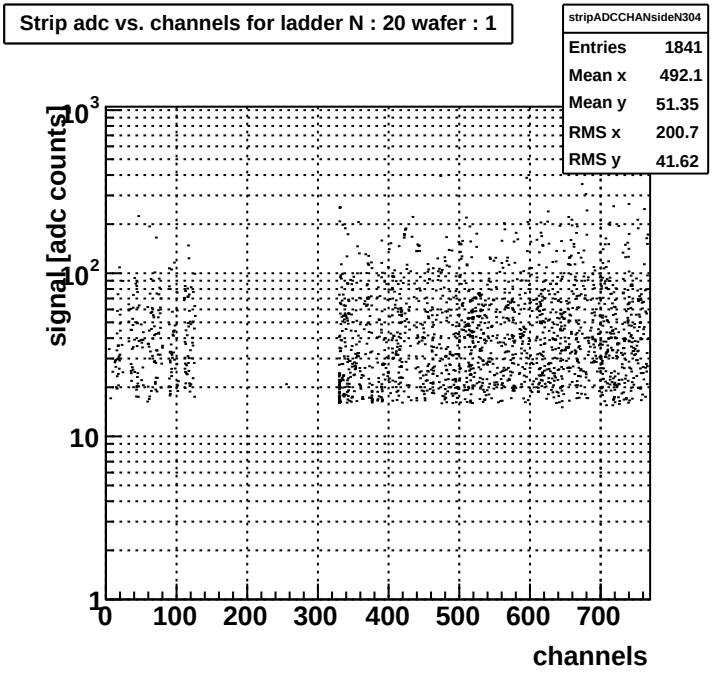

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

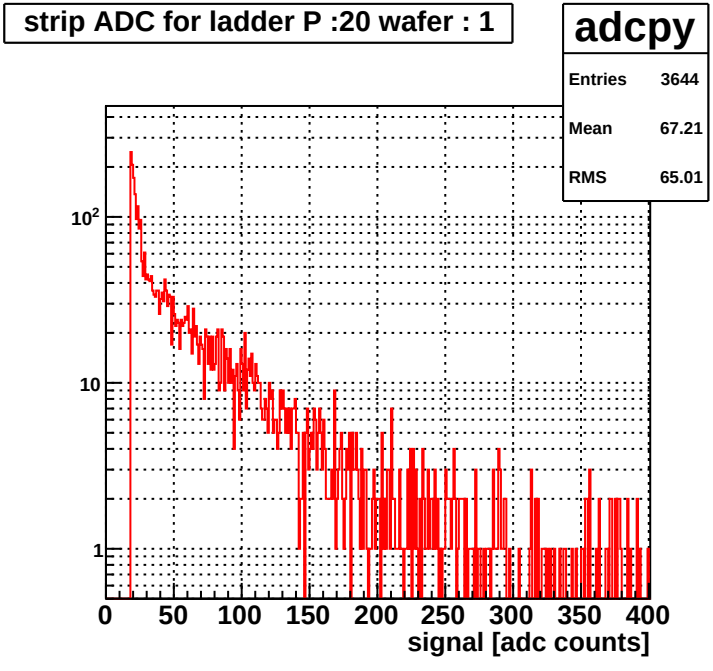

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

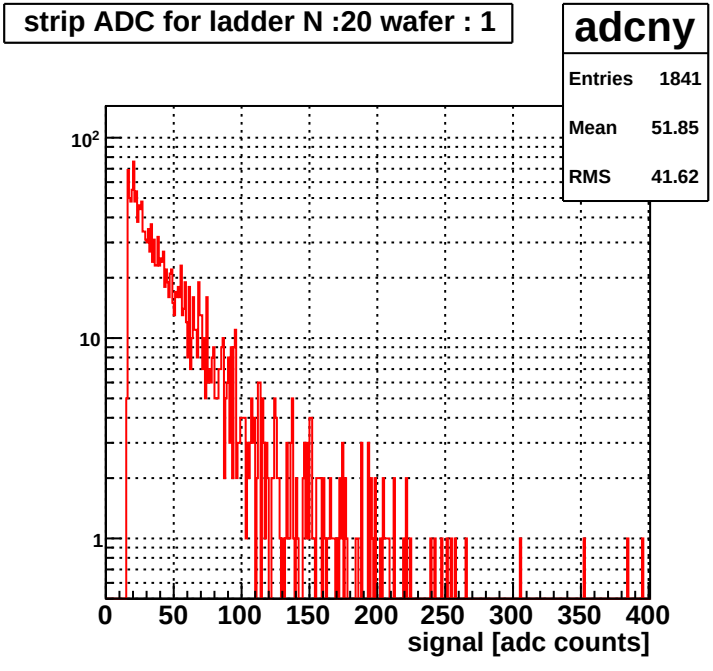

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

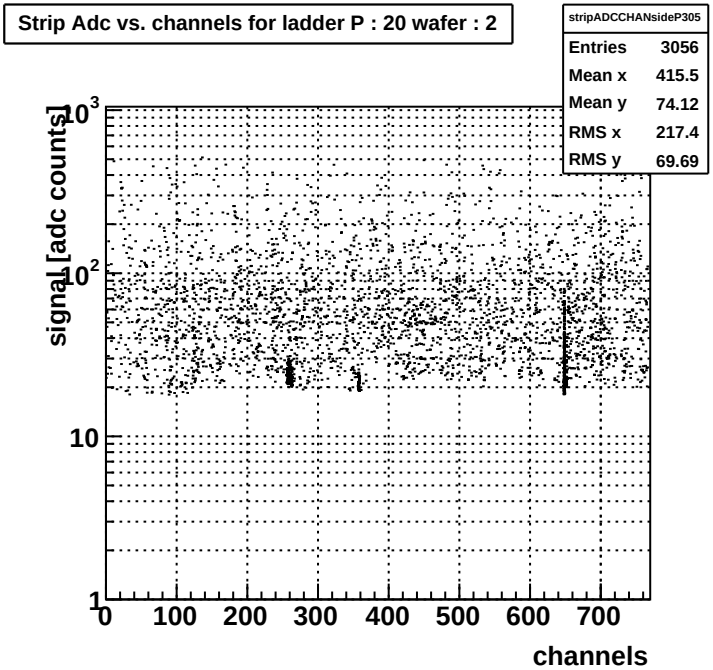

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

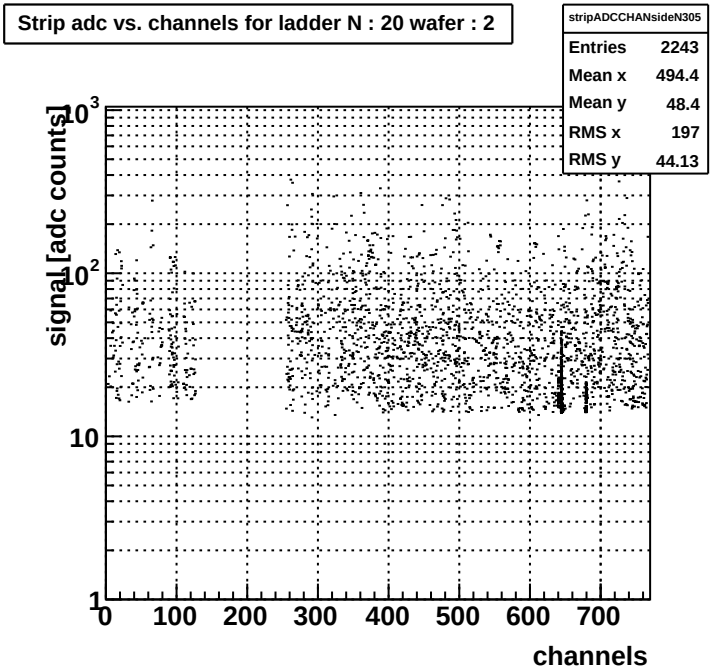

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 3644
Mean x 361
Mean y 68.34
RMS x 223.1
RMS y 69.37
signal [adc counts]
channels

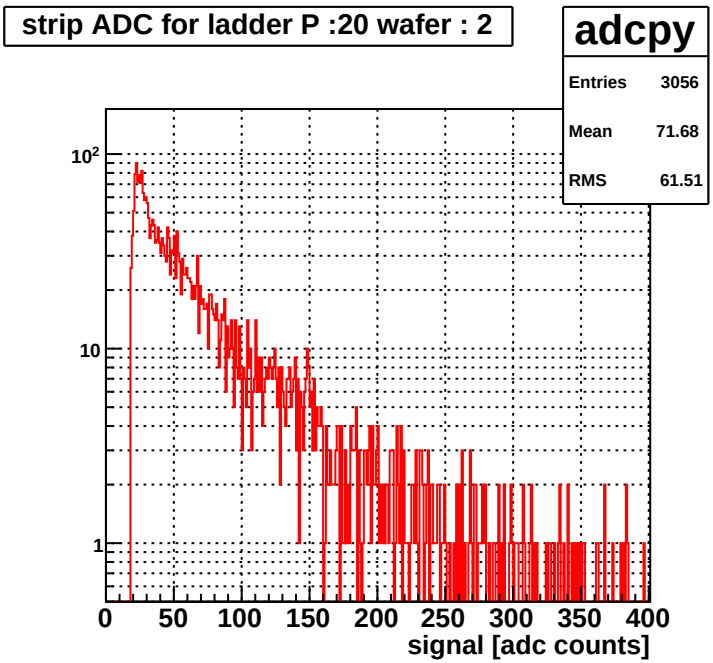

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1841
Mean x 492.1
Mean y 51.35
RMS x 200.7
RMS y 41.62
signal [adc counts]
channels

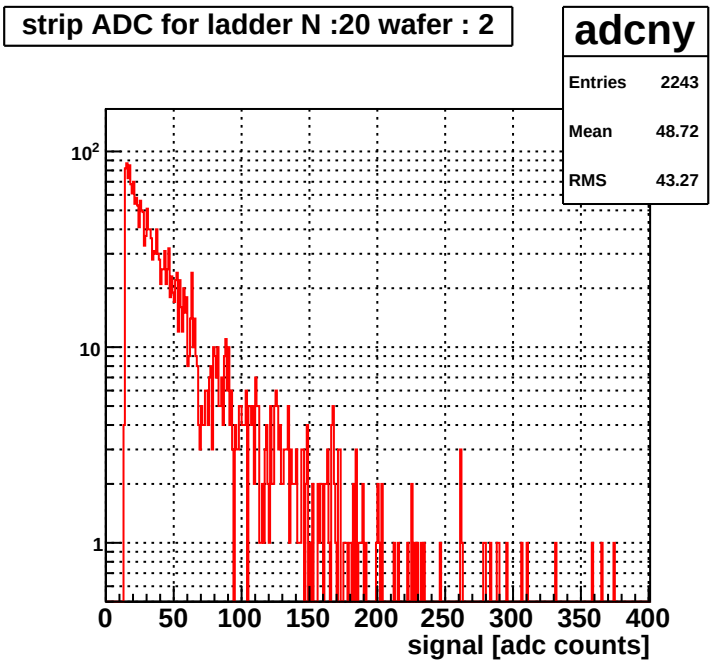

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 3644
Mean 67.21
RMS 65.01
signal [adc counts]

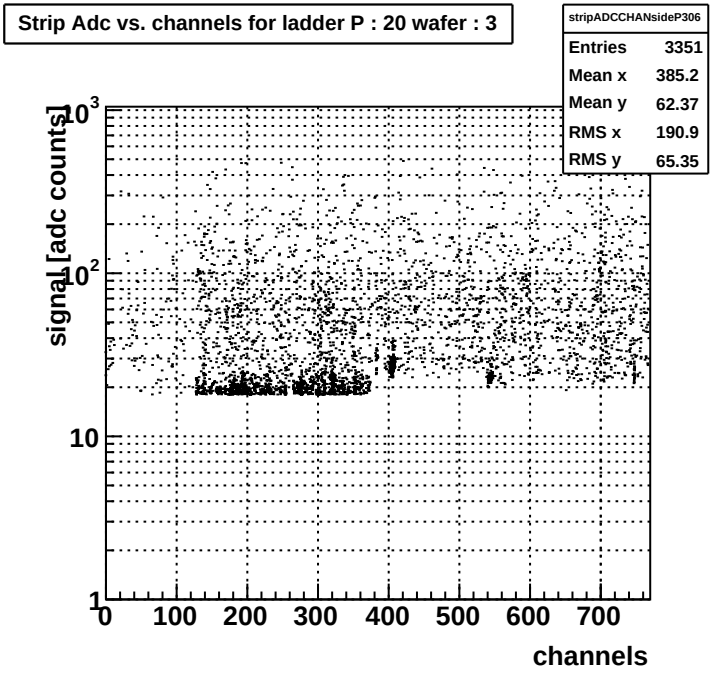

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1841
Mean 51.85
RMS 41.62
signal [adc counts]

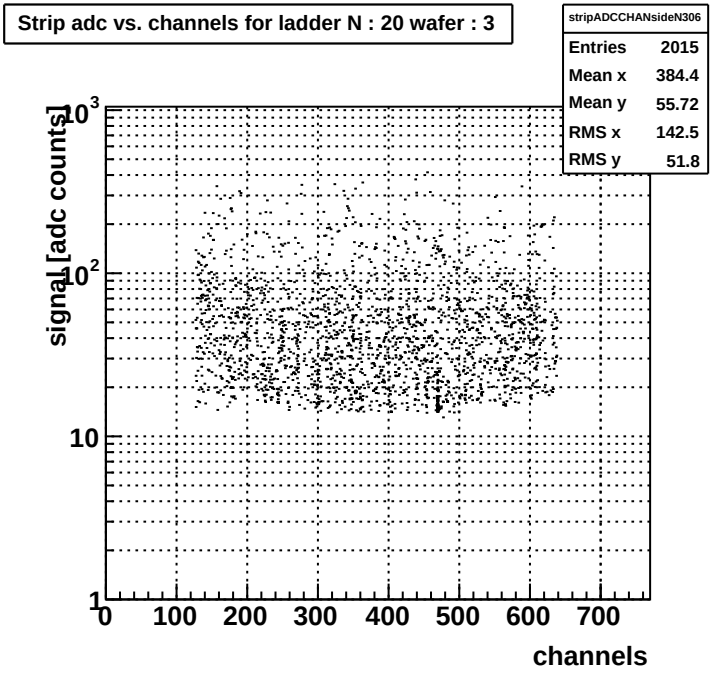

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 3056
Mean x 415.5
Mean y 74.12
RMS x 217.4
RMS y 69.69
signal [adc counts]
channels

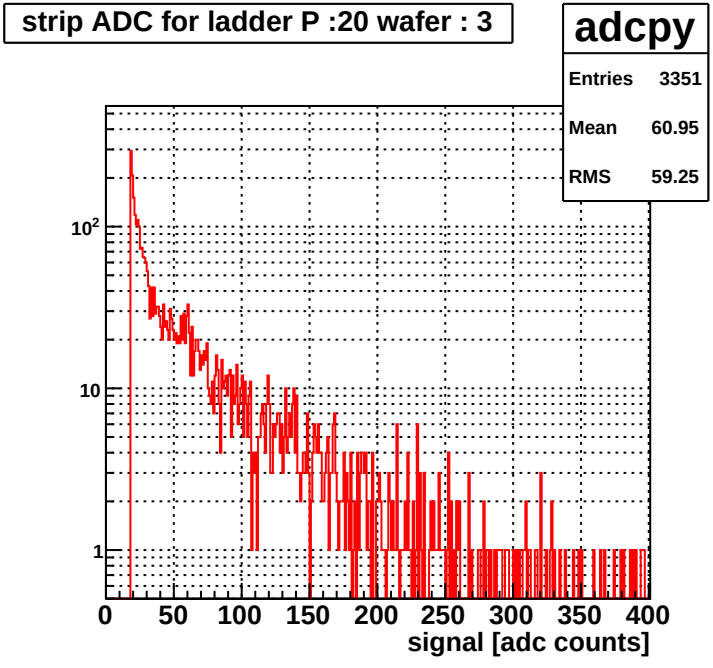

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 2243
Mean x 494.4
Mean y 48.4
RMS x 197
RMS y 44.13
signal [adc counts]
channels

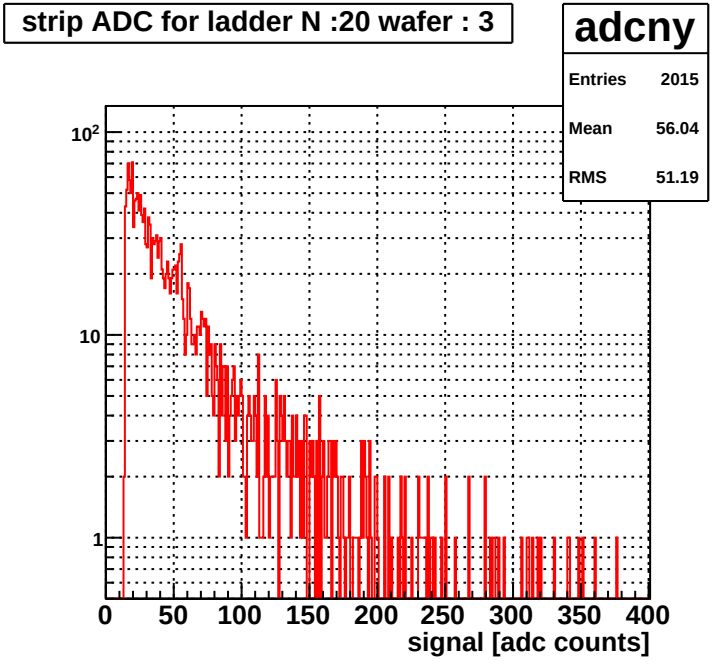

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 3056
Mean 71.68
RMS 61.51
signal [adc counts]

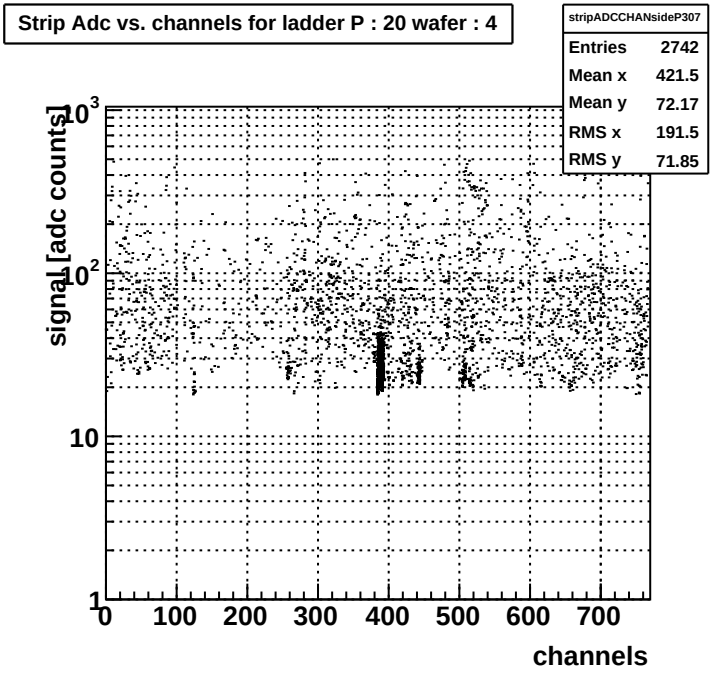

strip ADC for ladder N :20 wafer : 2
adcny
Entries 2243
Mean 48.72
RMS 43.27
signal [adc counts]

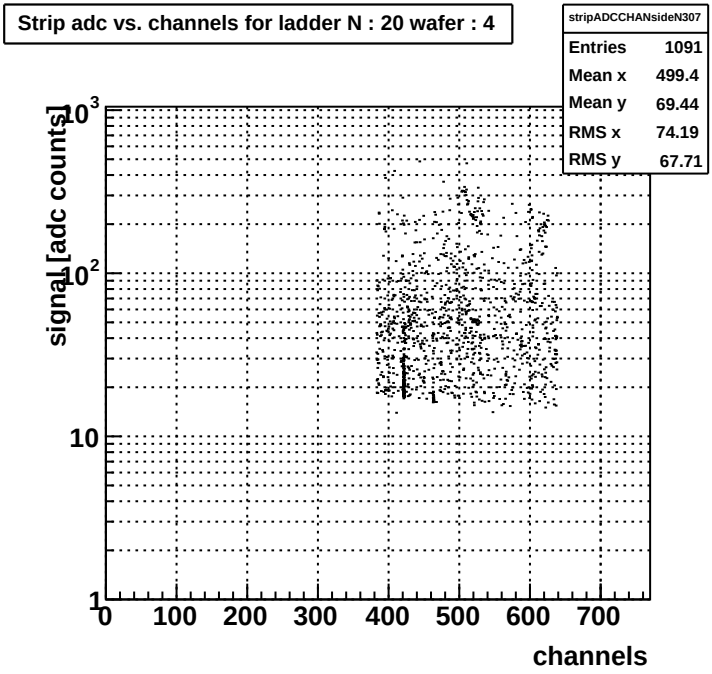

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3351
Mean x 385.2
Mean y 62.37
RMS x 190.9
RMS y 65.35
signal [adc counts]
channels

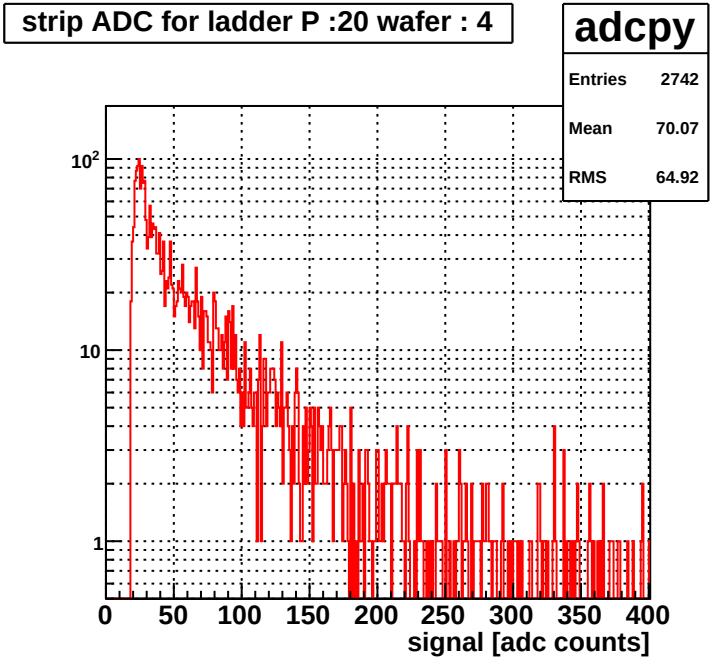

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 2015
Mean x 384.4
Mean y 55.72
RMS x 142.5
RMS y 51.8
signal [adc counts]
channels

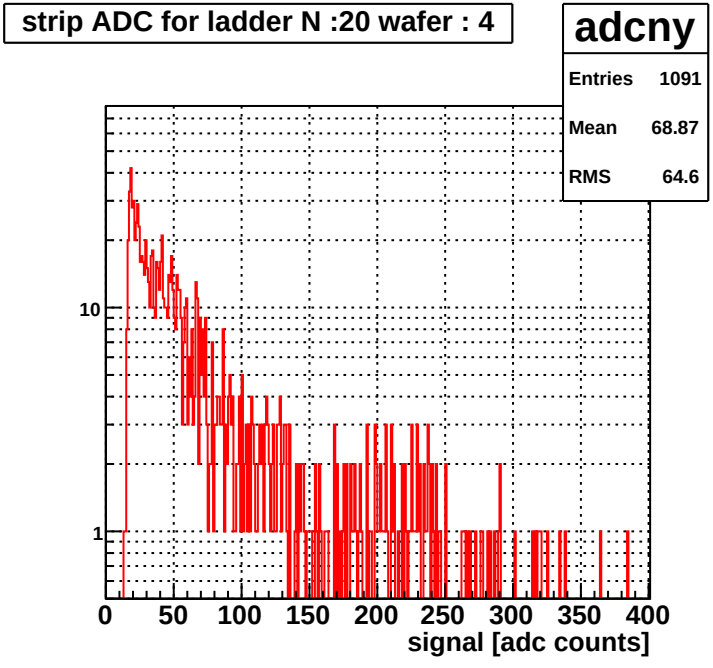

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3351
Mean 60.95
RMS 59.25
signal [adc counts]

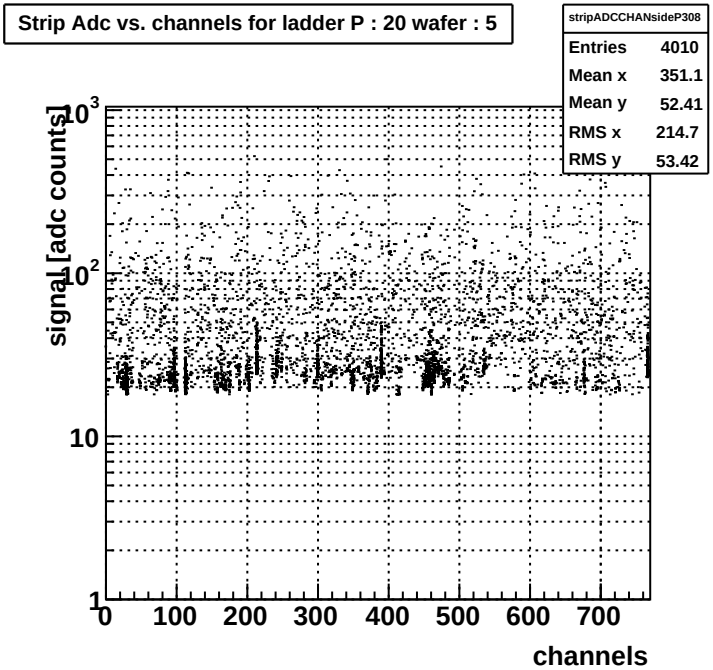

strip ADC for ladder N :20 wafer : 3
adcny
Entries 2015
Mean 56.04
RMS 51.19
signal [adc counts]

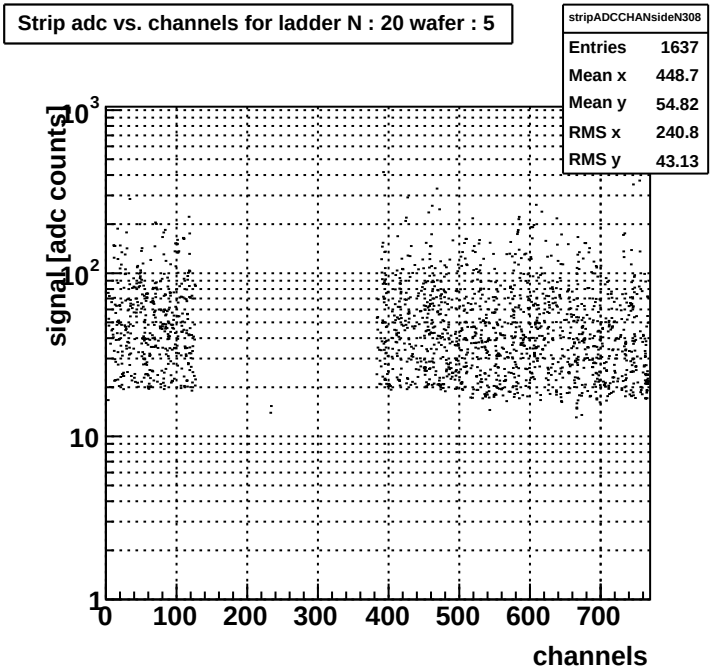

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2742
Mean x 421.5
Mean y 72.17
RMS x 191.5
RMS y 71.85
signal [adc counts]
channels

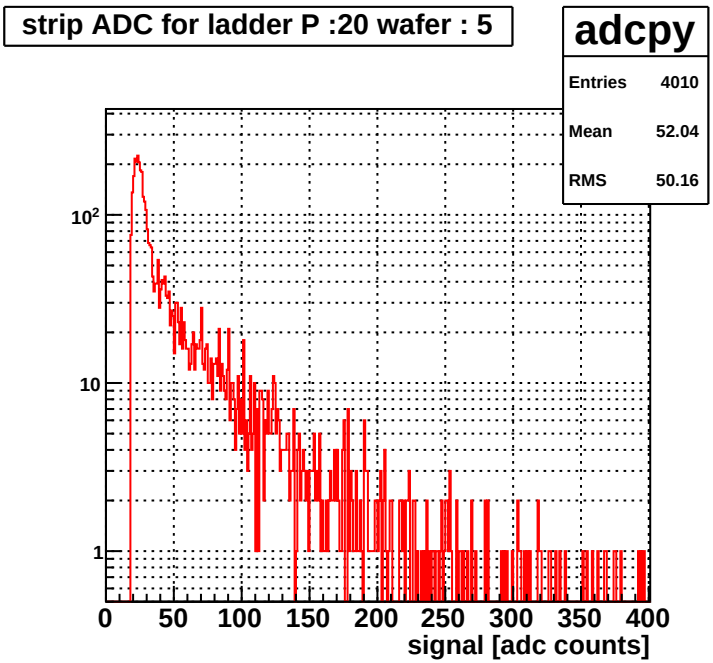

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 1091
Mean x 499.4
Mean y 69.44
RMS x 74.19
RMS y 67.71
signal [adc counts]
channels

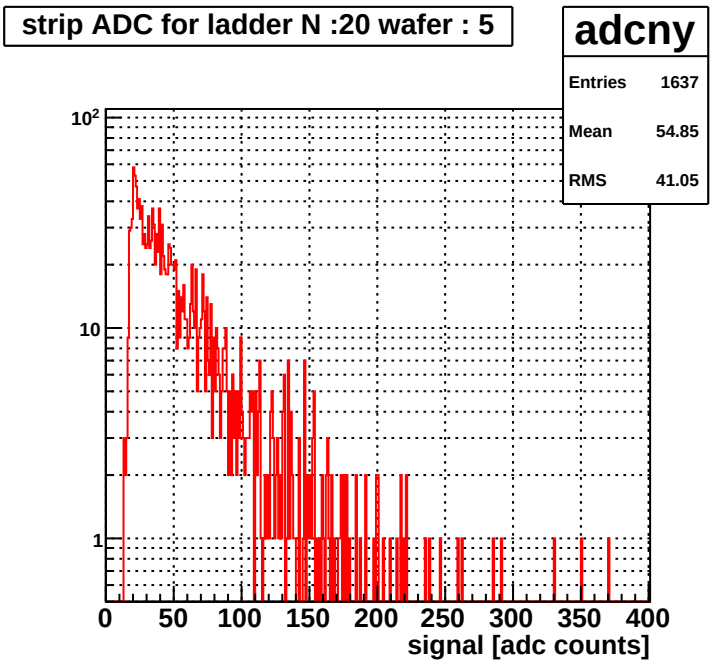

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2742
Mean 70.07
RMS 64.92
signal [adc counts]

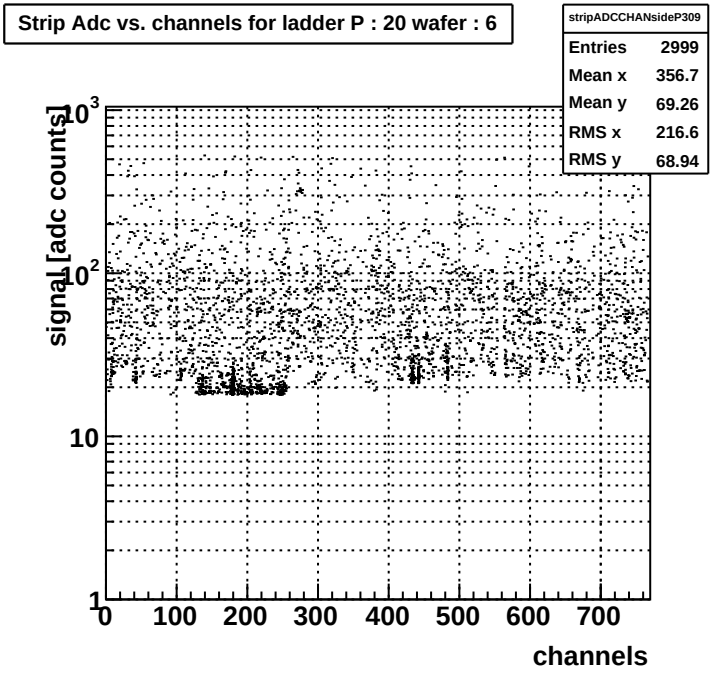

strip ADC for ladder N :20 wafer : 4
adcny
Entries 1091
Mean 68.87
RMS 64.6
signal [adc counts]

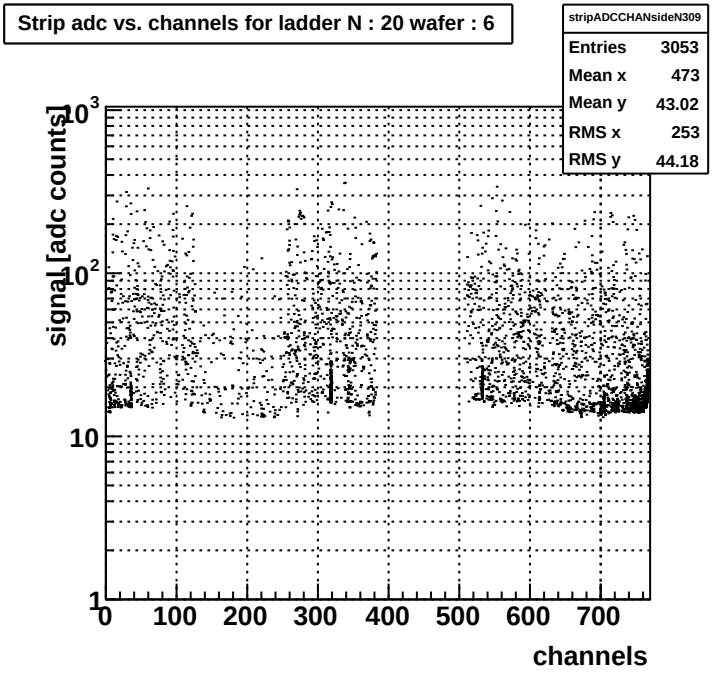

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 4010
Mean x 351.1
Mean y 52.41
RMS x 214.7
RMS y 53.42
signal [adc counts]
channels

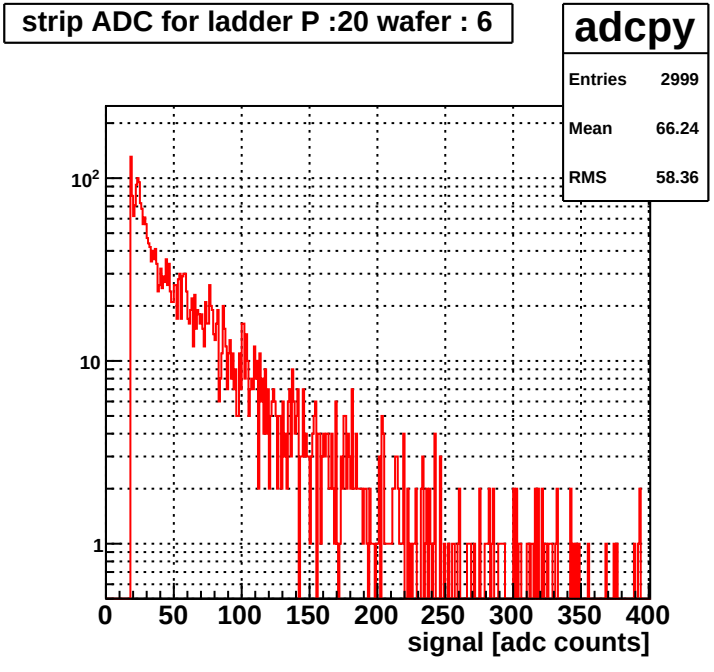

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 1637
Mean x 448.7
Mean y 54.82
RMS x 240.8
RMS y 43.13
signal [adc counts]
channels

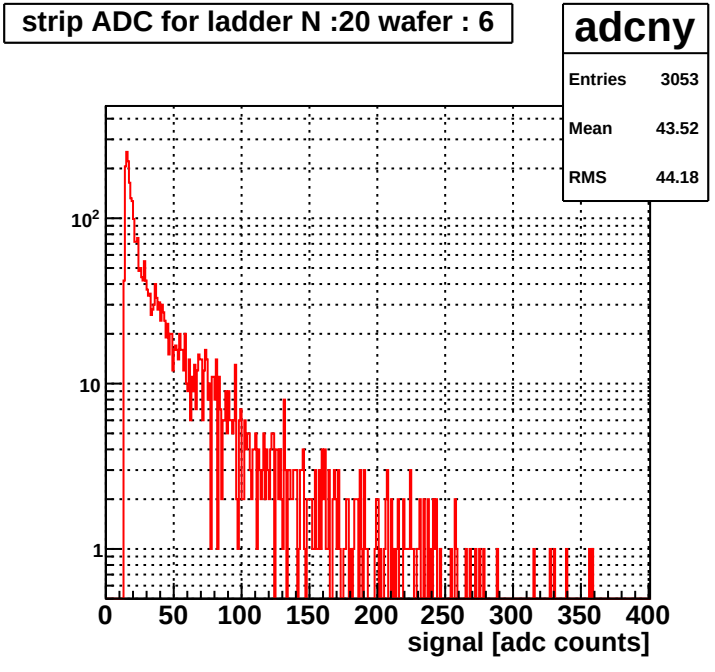

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 4010
Mean 52.04
RMS 50.16
signal [adc counts]

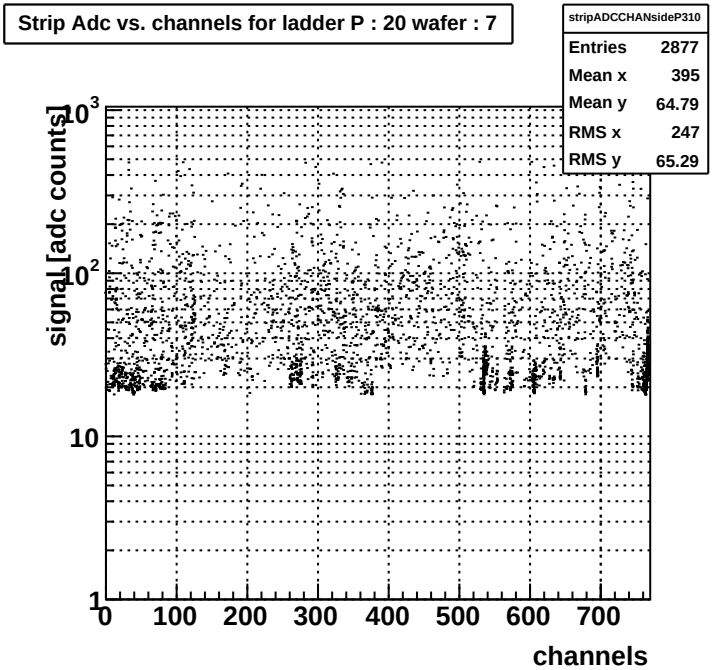

strip ADC for ladder N :20 wafer : 5
adcny
Entries 1637
Mean 54.85
RMS 41.05
signal [adc counts]

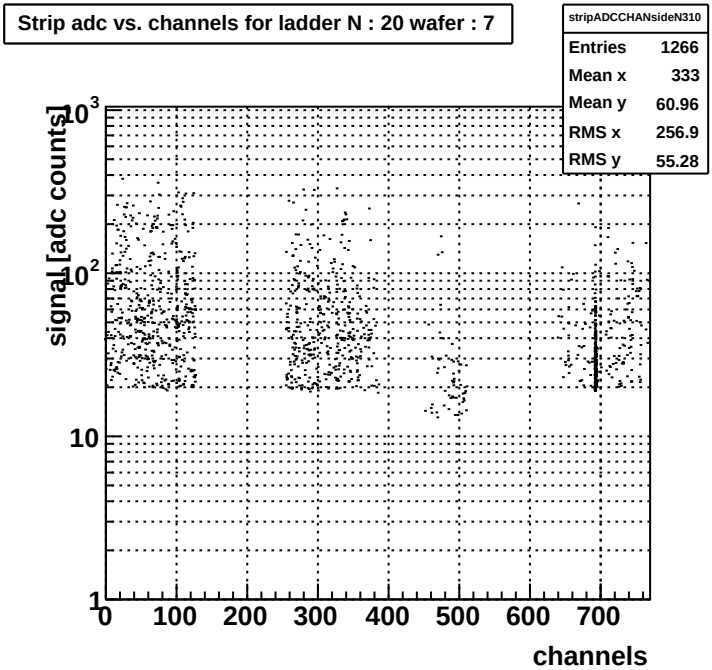

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2999
Mean x 356.7
Mean y 69.26
RMS x 216.6
RMS y 68.94
signal [adc counts]
channels

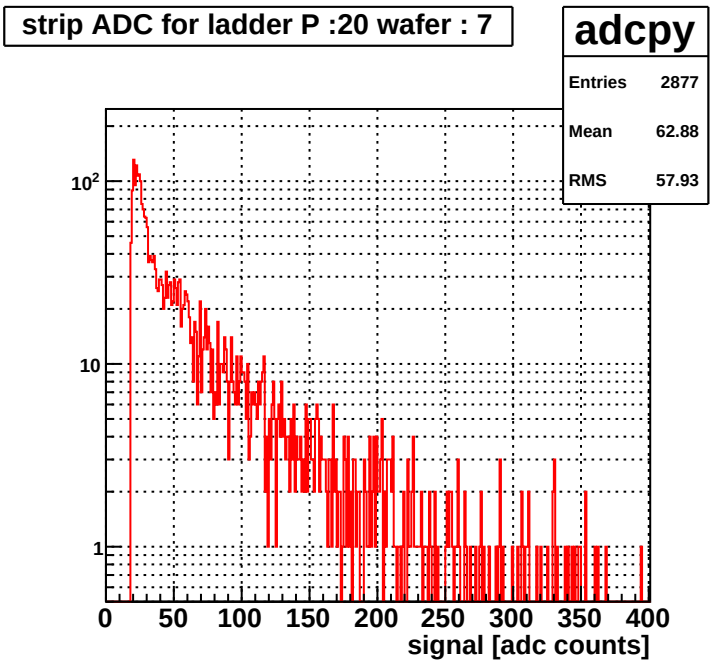

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 3053
Mean x 473
Mean y 43.02
RMS x 253
RMS y 44.18
signal [adc counts]
channels

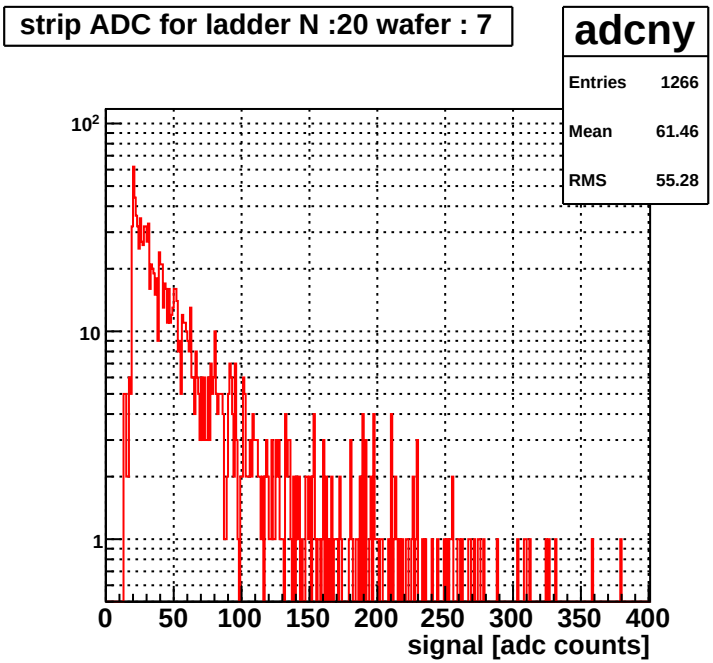

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2999
Mean 66.24
RMS 58.36
signal [adc counts]

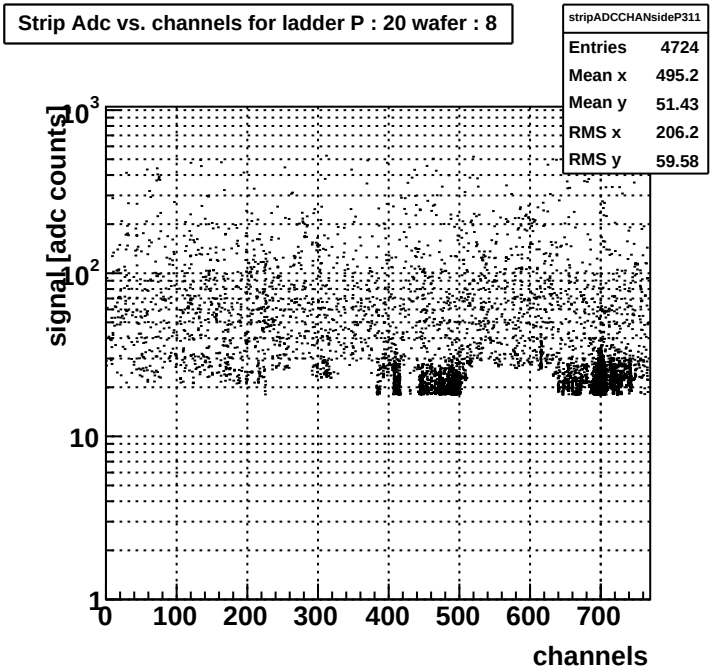

strip ADC for ladder N :20 wafer : 6
adcny
Entries 3053
Mean 43.52
RMS 44.18
signal [adc counts]

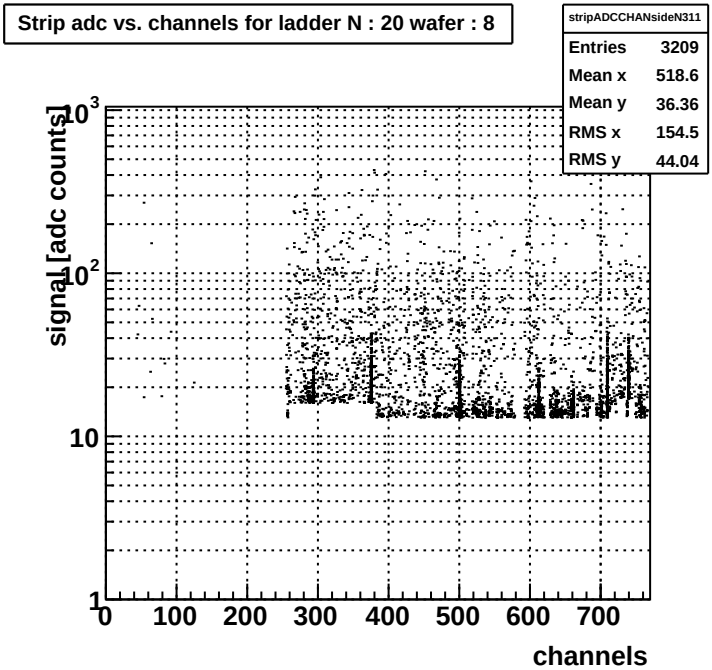

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 2877
Mean x 395
Mean y 64.79
RMS x 247
RMS y 65.29
signal [adc counts]
channels

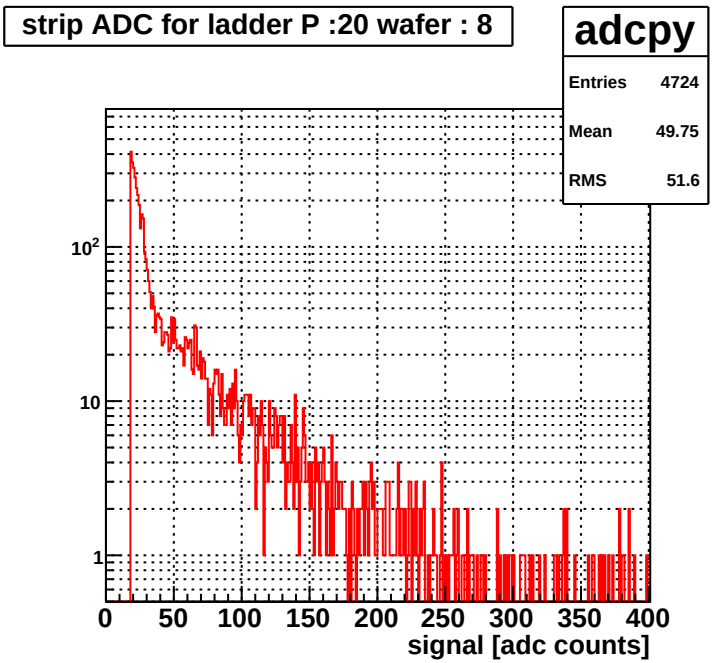

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 1266
Mean x 333
Mean y 60.96
RMS x 256.9
RMS y 55.28
signal [adc counts]
channels

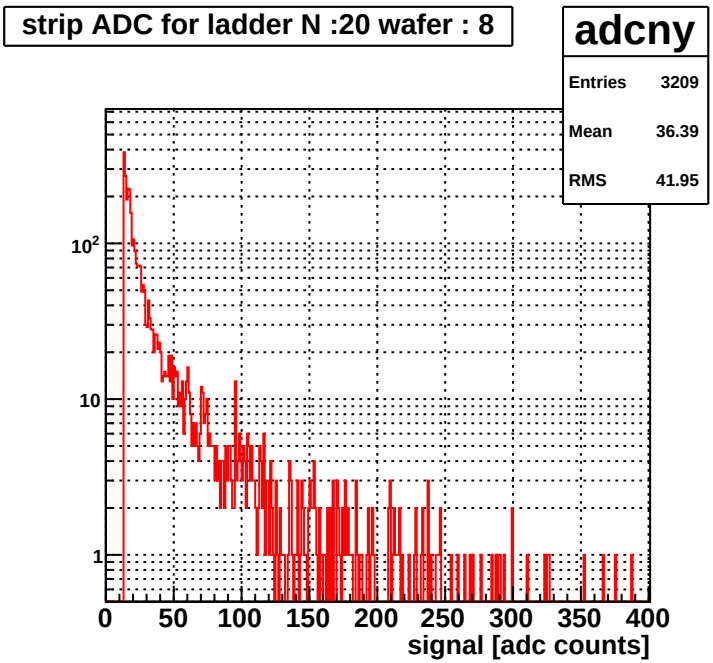

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 2877
Mean 62.88
RMS 57.93
signal [adc counts]

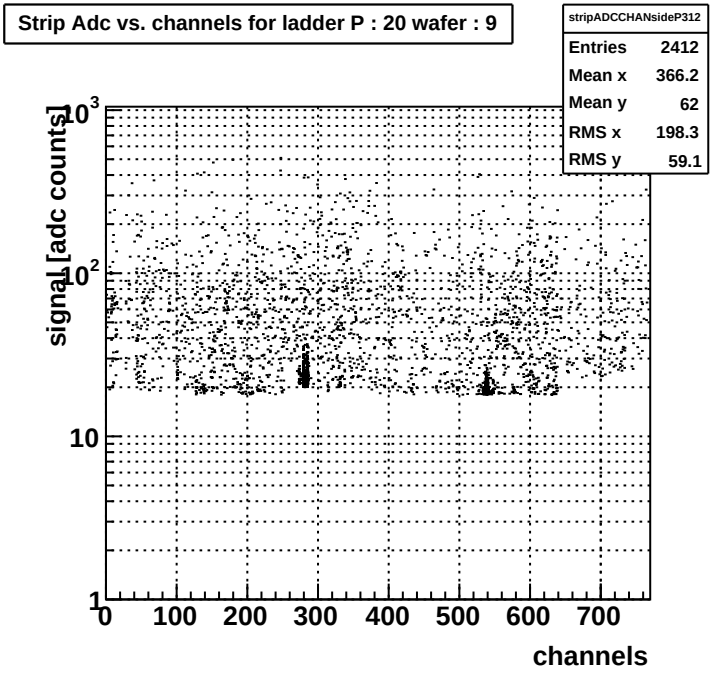

strip ADC for ladder N :20 wafer : 7
adcny
Entries 1266
Mean 61.46
RMS 55.28
signal [adc counts]

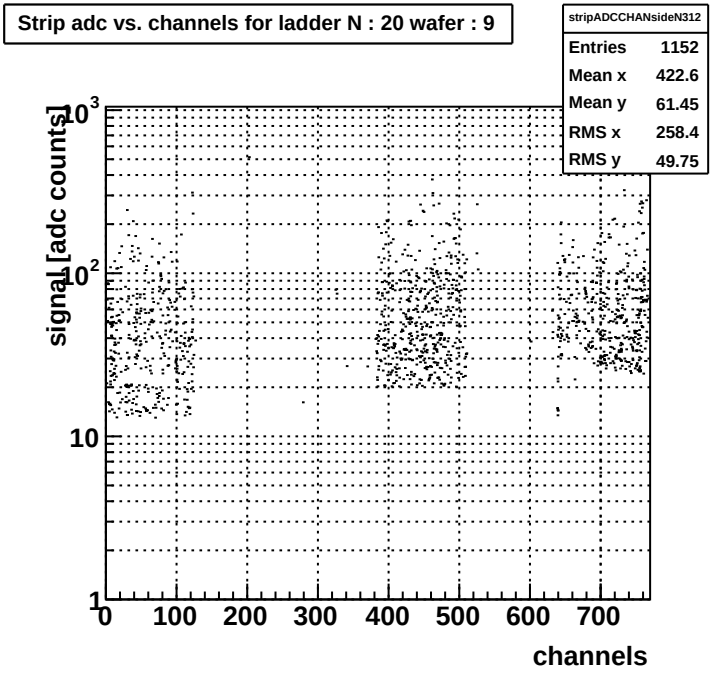

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 4724
Mean x 495.2
Mean y 51.43
RMS x 206.2
RMS y 59.58
signal [adc counts]
channels

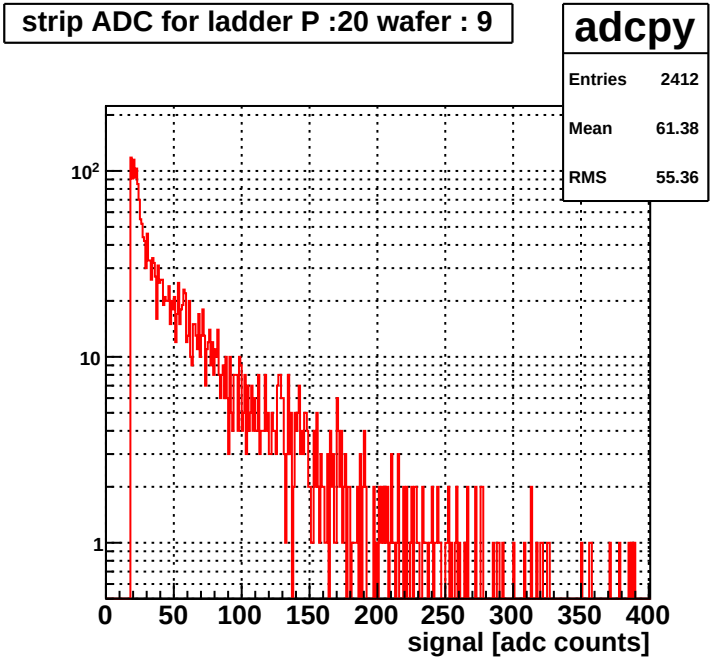

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 3209
Mean x 518.6
Mean y 36.36
RMS x 154.5
RMS y 44.04
signal [adc counts]
channels

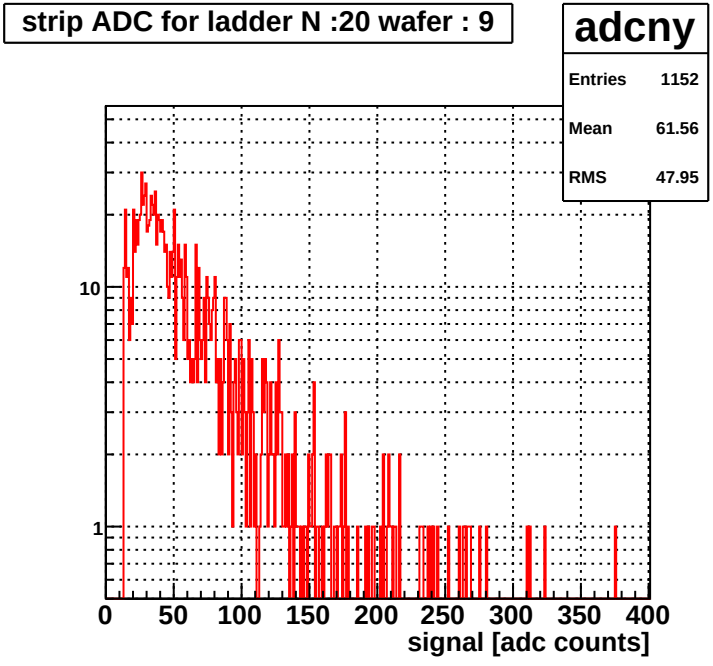

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 4724
Mean 49.75
RMS 51.6
signal [adc counts]

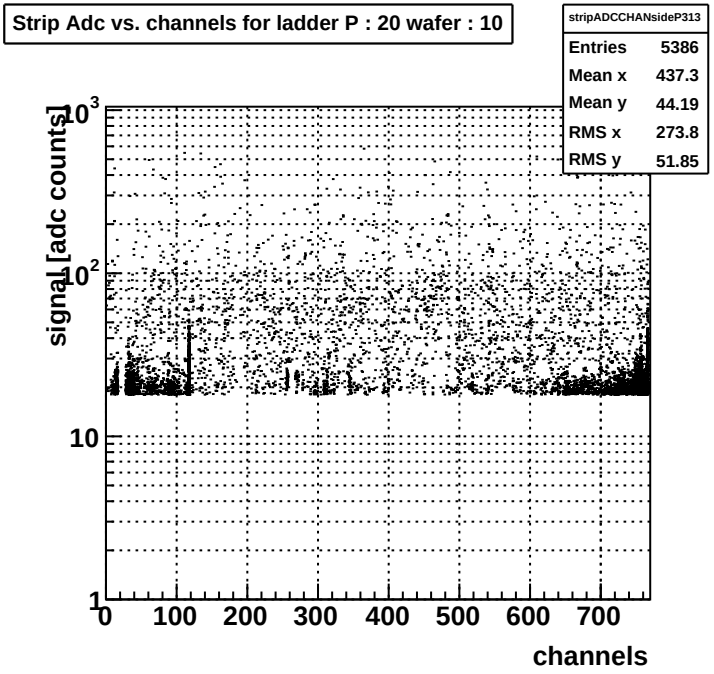

strip ADC for ladder N :20 wafer : 8
adcny
Entries 3209
Mean 36.39
RMS 41.95
signal [adc counts]

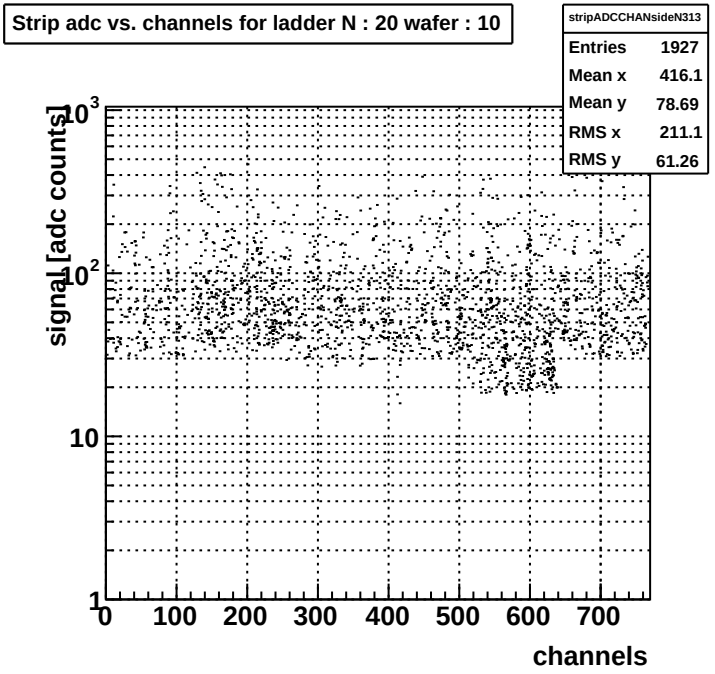

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 2412
Mean x 366.2
Mean y 62
RMS x 198.3
RMS y 59.1
signal [adc counts]
channels

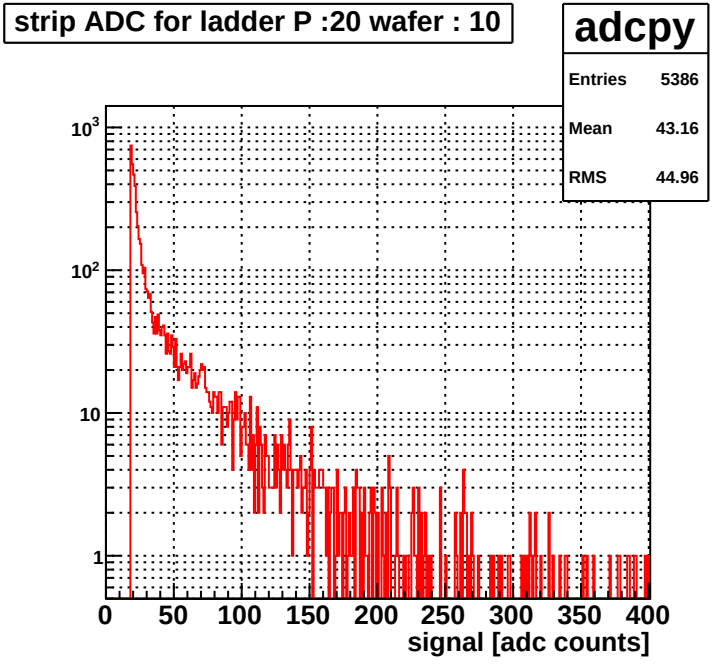

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 1152
Mean x 422.6
Mean y 61.45
RMS x 258.4
RMS y 49.75
signal [adc counts]
channels

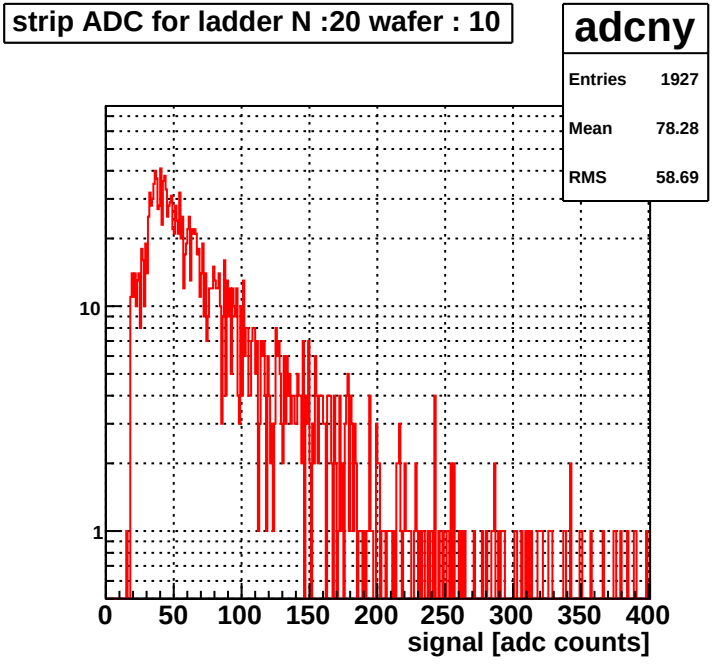

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 2412
Mean 61.38
RMS 55.36
signal [adc counts]

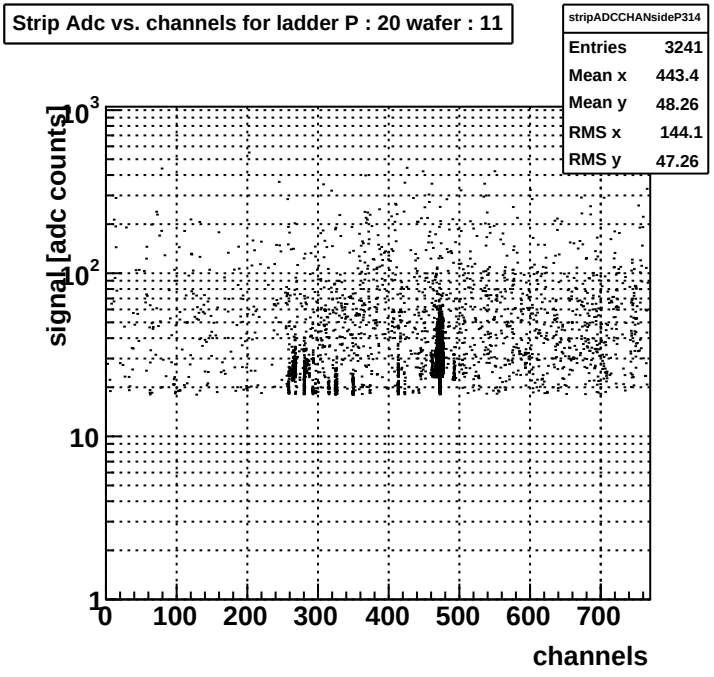

strip ADC for ladder N :20 wafer : 9
adcny
Entries 1152
Mean 61.56
RMS 47.95
signal [adc counts]

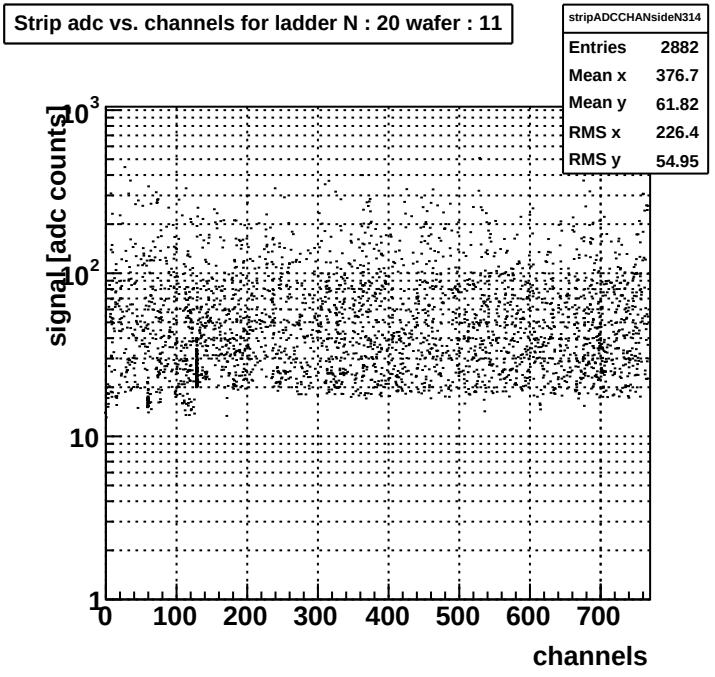

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 5386
Mean x 437.3
Mean y 44.19
RMS x 273.8
RMS y 51.85
signal [adc counts]
channels

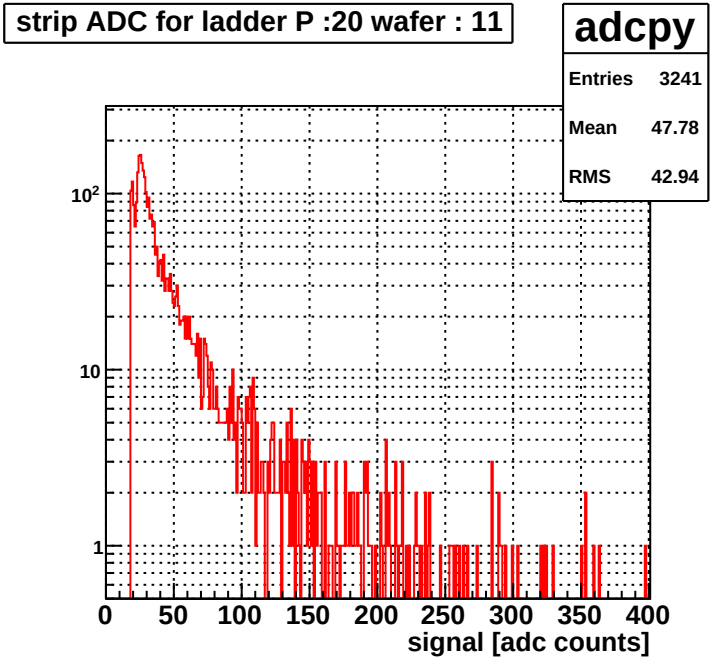

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1927
Mean x 416.1
Mean y 78.69
RMS x 211.1
RMS y 61.26
signal [adc counts]
channels

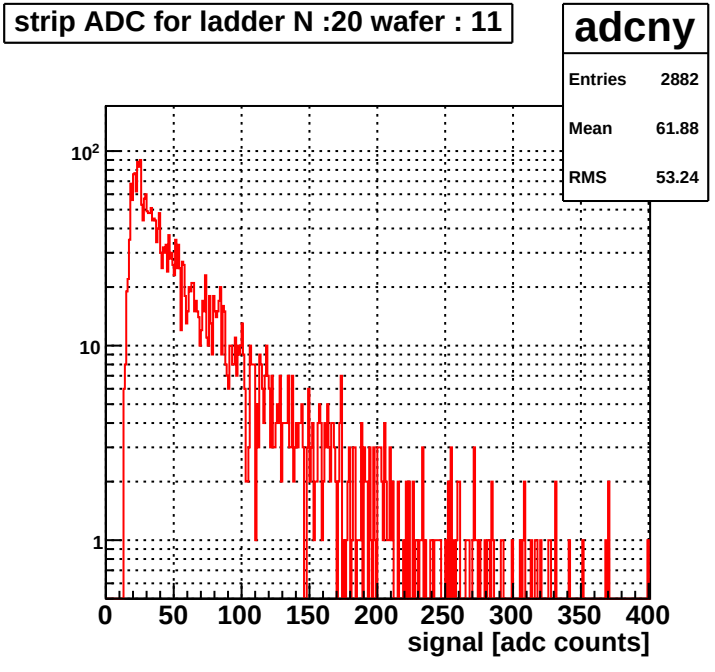

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 5386
Mean 43.16
RMS 44.96
signal [adc counts]

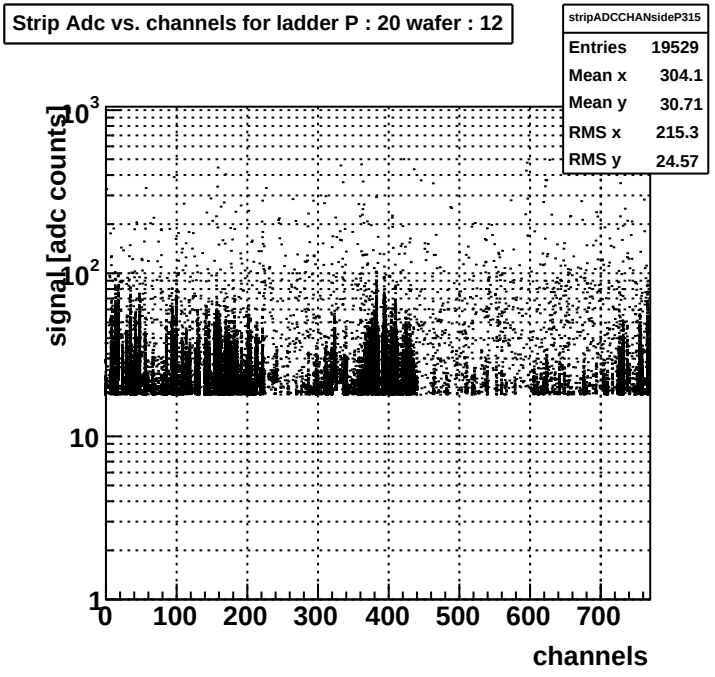

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1927
Mean 78.28
RMS 58.69
signal [adc counts]

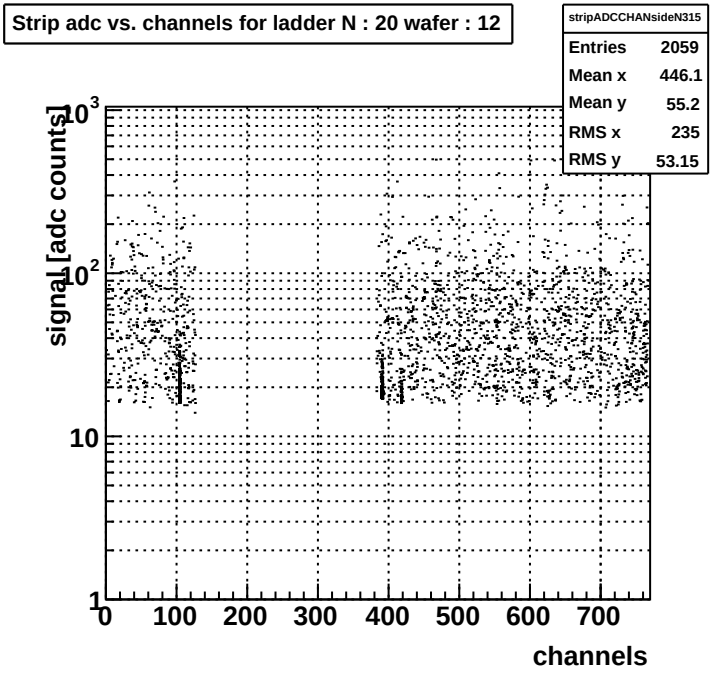

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 3241
Mean x 443.4
Mean y 48.26
RMS x 144.1
RMS y 47.26
signal [adc counts]
channels

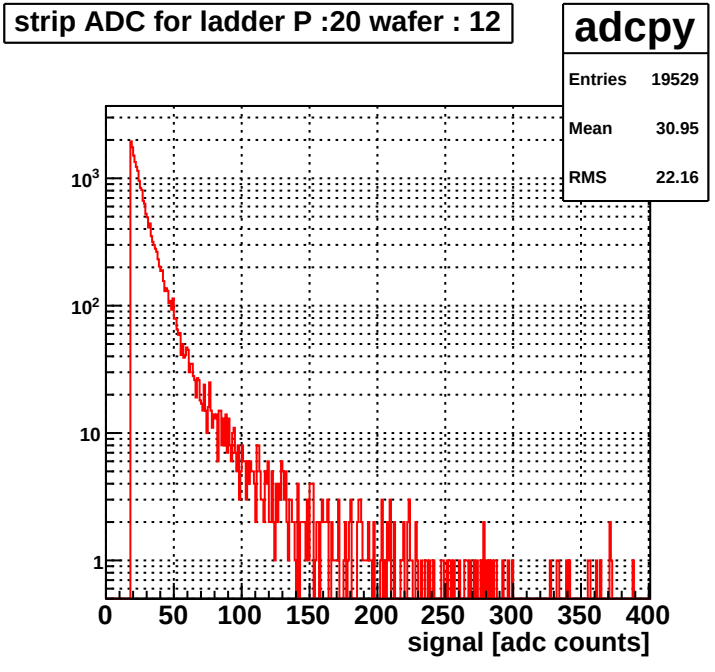

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 2882
Mean x 376.7
Mean y 61.82
RMS x 226.4
RMS y 54.95
signal [adc counts]
channels

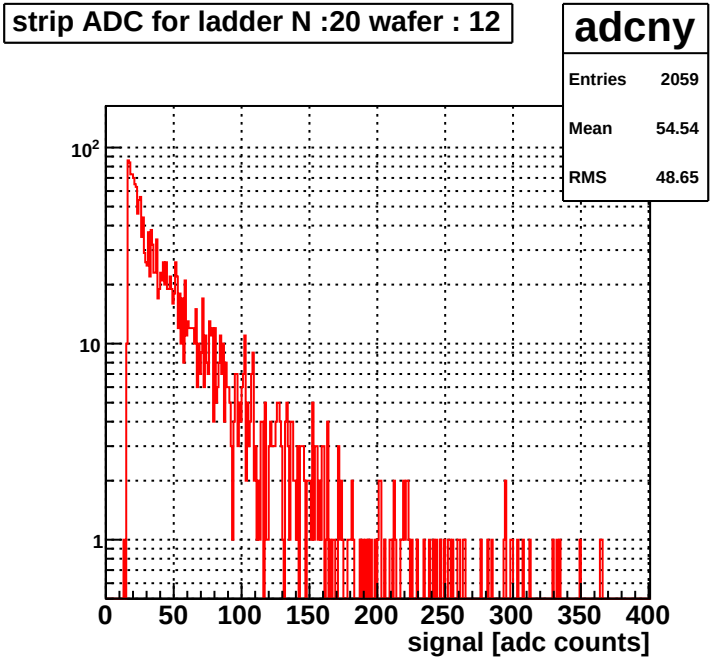

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 3241
Mean 47.78
RMS 42.94
signal [adc counts]

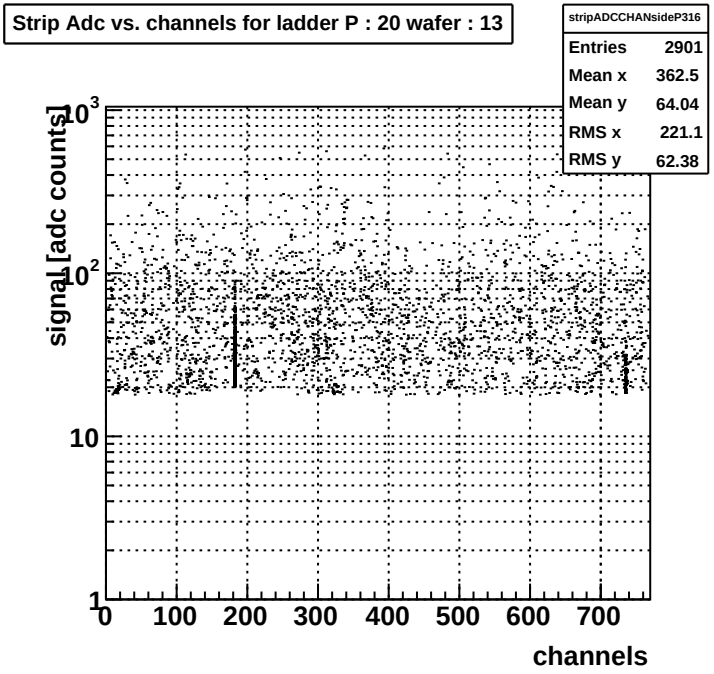

strip ADC for ladder N :20 wafer : 11
adcny
Entries 2882
Mean 61.88
RMS 53.24
signal [adc counts]

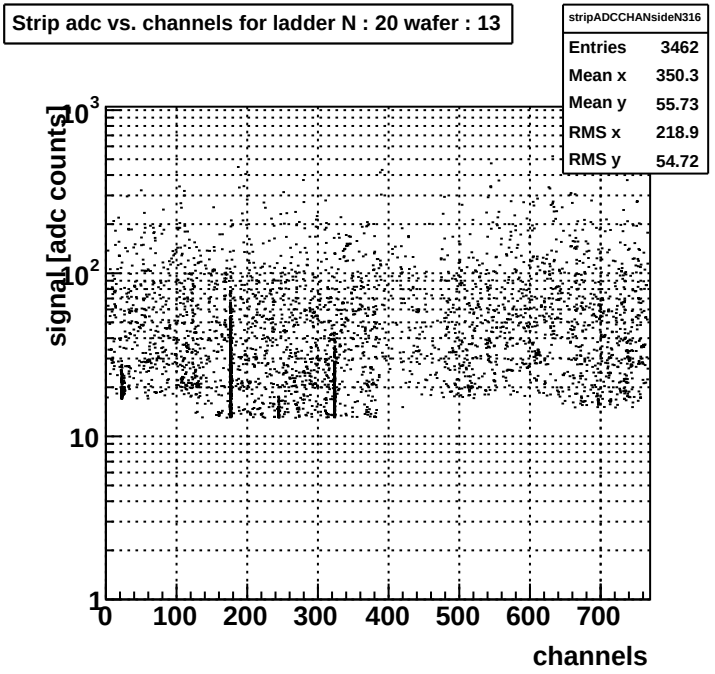

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 19529
Mean x 304.1
Mean y 30.71
RMS x 215.3
RMS y 24.57
signal [adc counts]
channels

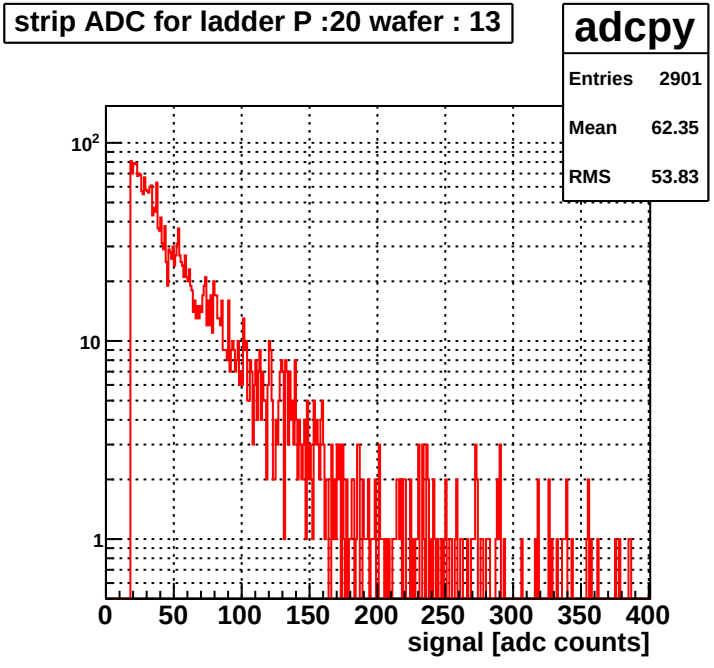

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 2059
Mean x 446.1
Mean y 55.2
RMS x 235
RMS y 53.15
signal [adc counts]
channels

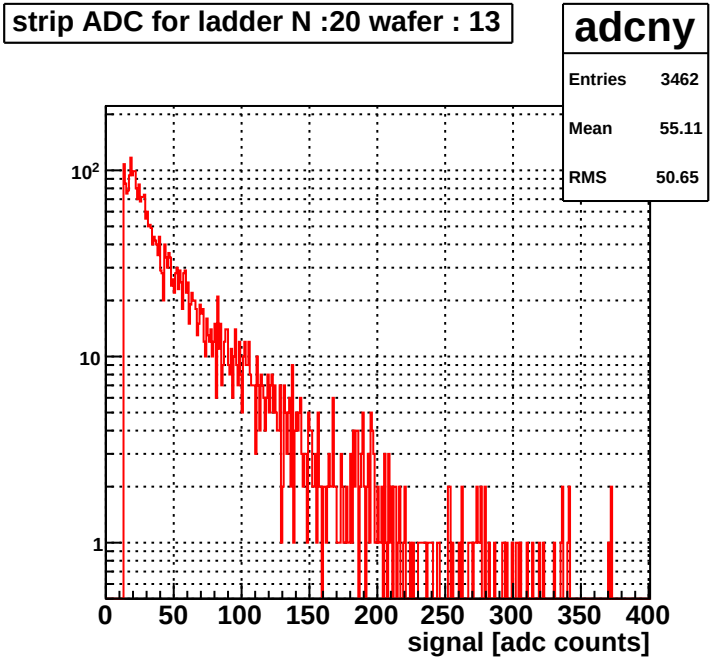

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 19529
Mean 30.95
RMS 22.16
signal [adc counts]

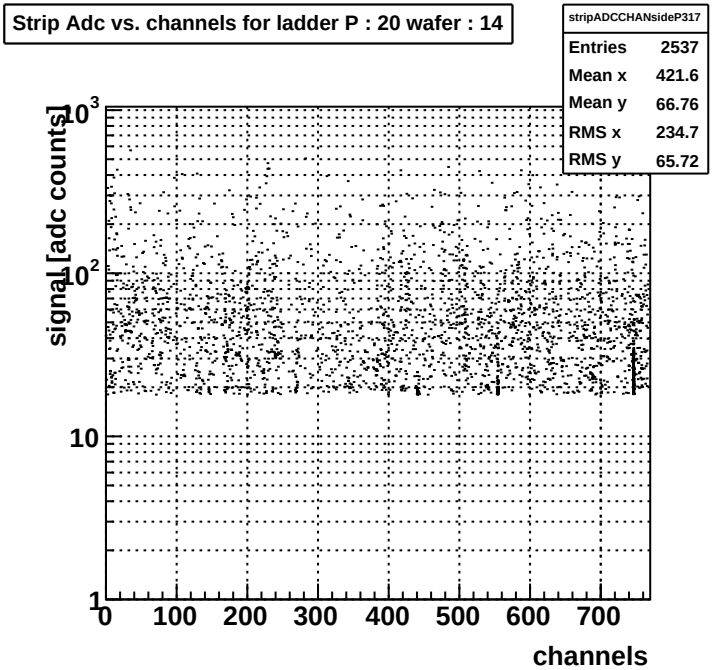

strip ADC for ladder N :20 wafer : 12
adcny
Entries 2059
Mean 54.54
RMS 48.65
signal [adc counts]

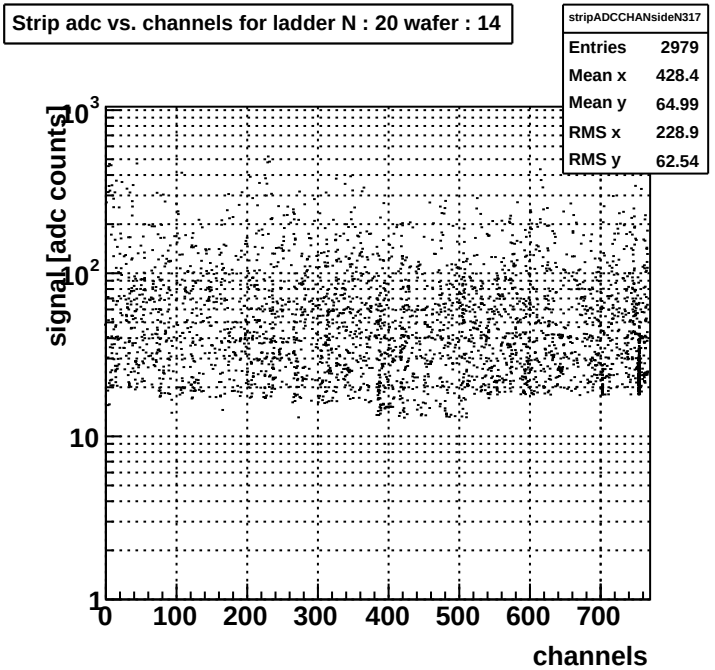

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 2901
Mean x 362.5
Mean y 64.04
RMS x 221.1
RMS y 62.38
signal [adc counts]
channels

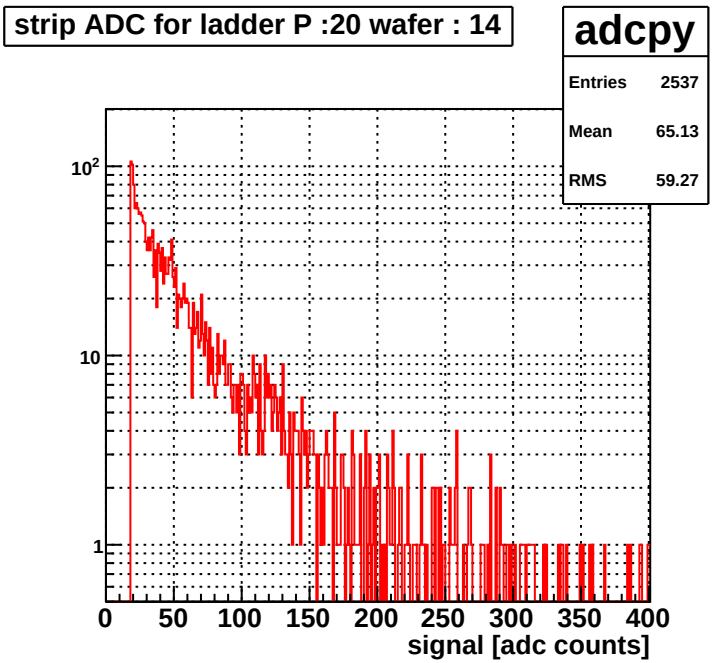

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 3462
Mean x 350.3
Mean y 55.73
RMS x 218.9
RMS y 54.72
signal [adc counts]
channels

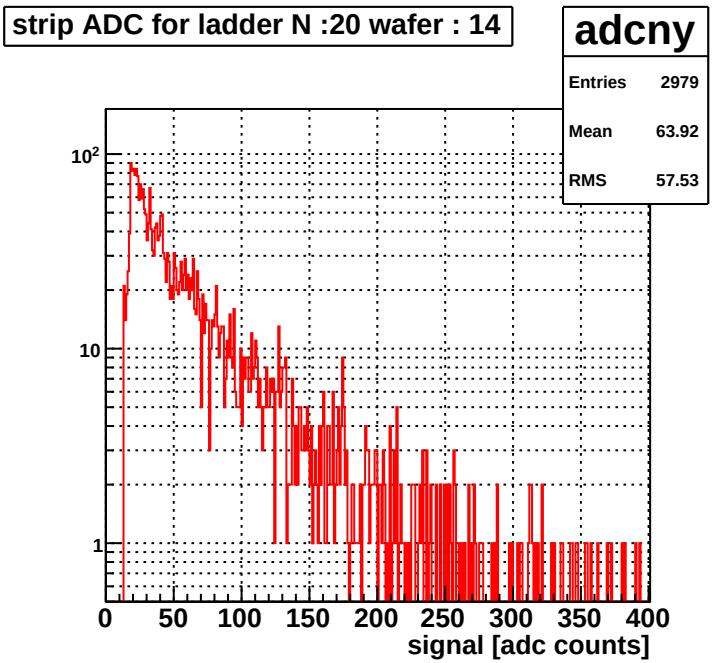

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 2901
Mean 62.35
RMS 53.83
signal [adc counts]

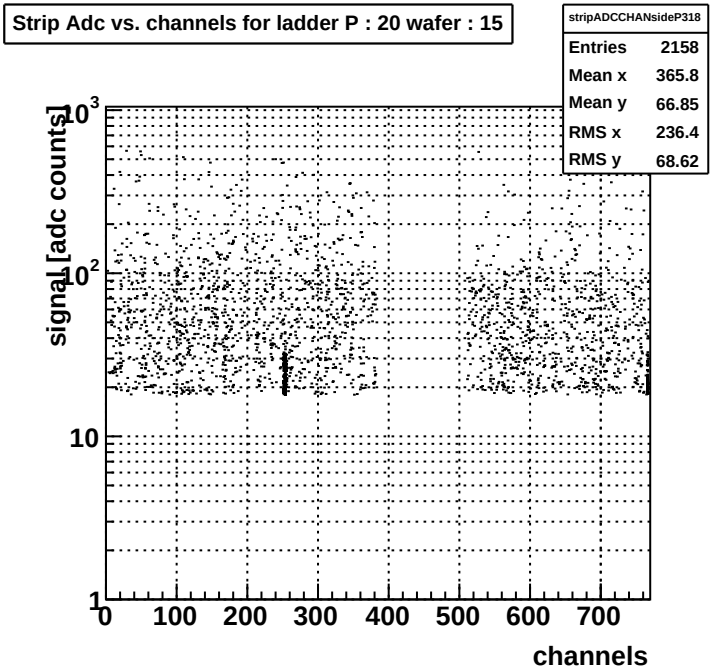

strip ADC for ladder N :20 wafer : 13
adcny
Entries 3462
Mean 55.11
RMS 50.65
signal [adc counts]

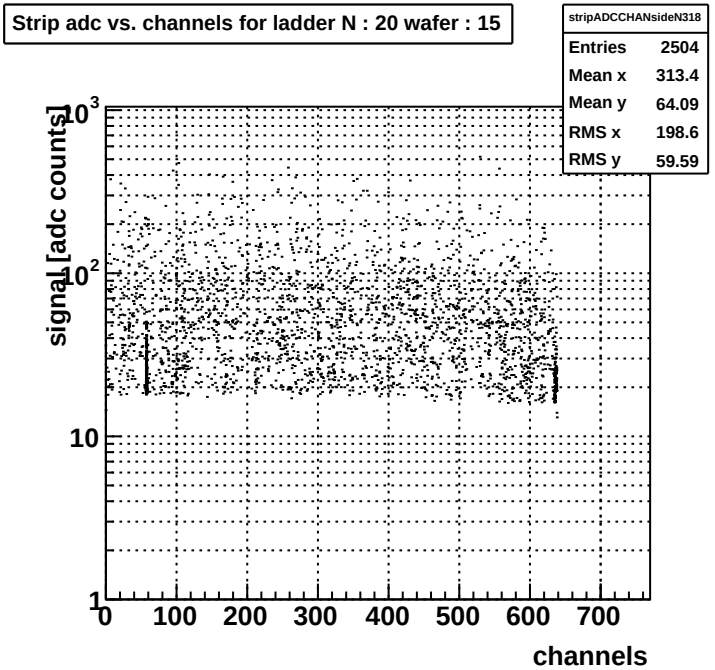

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 2537
Mean x 421.6
Mean y 66.76
RMS x 234.7
RMS y 65.72
signal [adc counts]
channels

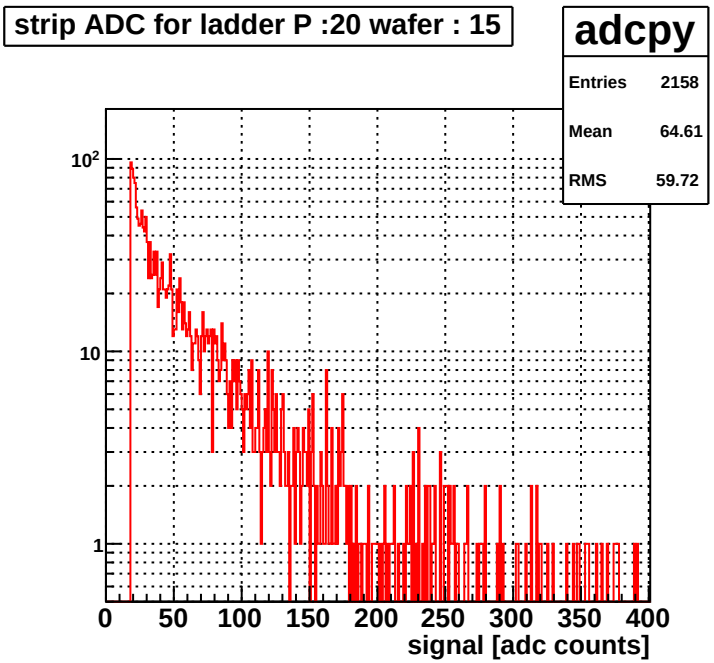

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 2979
Mean x 428.4
Mean y 64.99
RMS x 228.9
RMS y 62.54
signal [adc counts]
channels

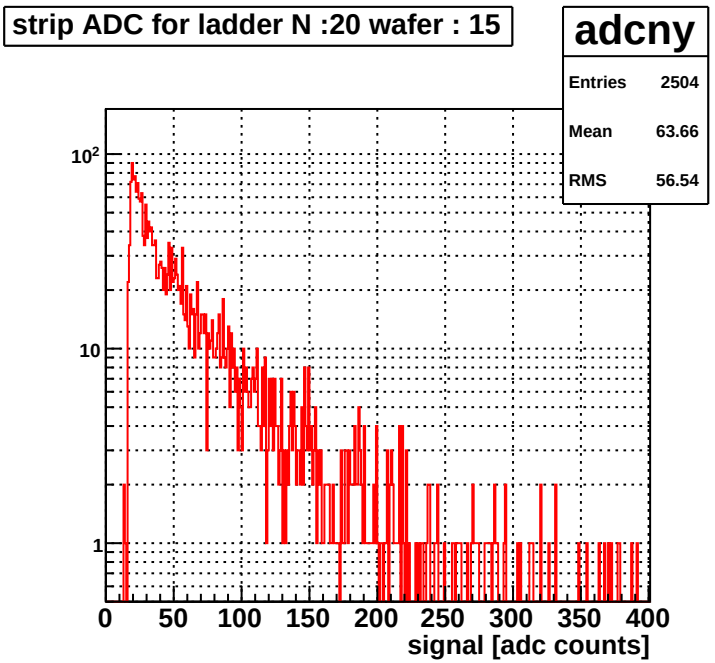

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 2537
Mean 65.13
RMS 59.27
signal [adc counts]

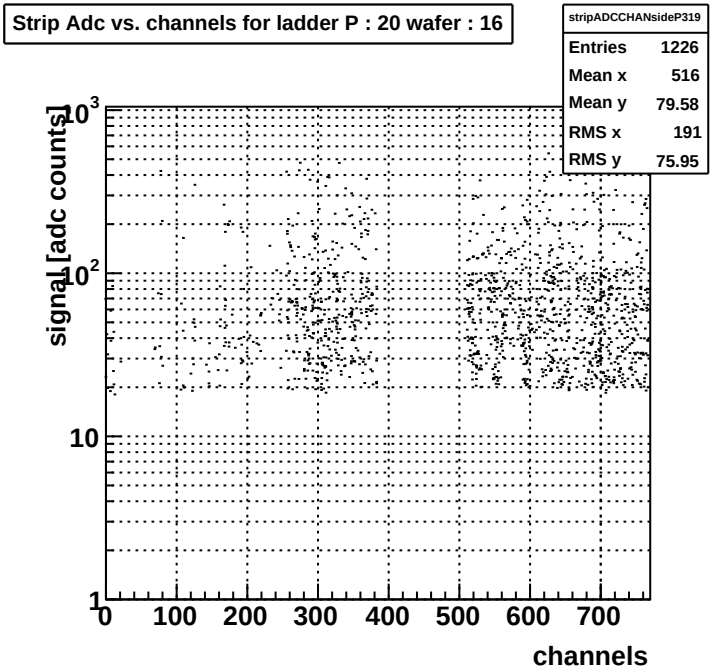

strip ADC for ladder N :20 wafer : 14
adcny
Entries 2979
Mean 63.92
RMS 57.53
signal [adc counts]

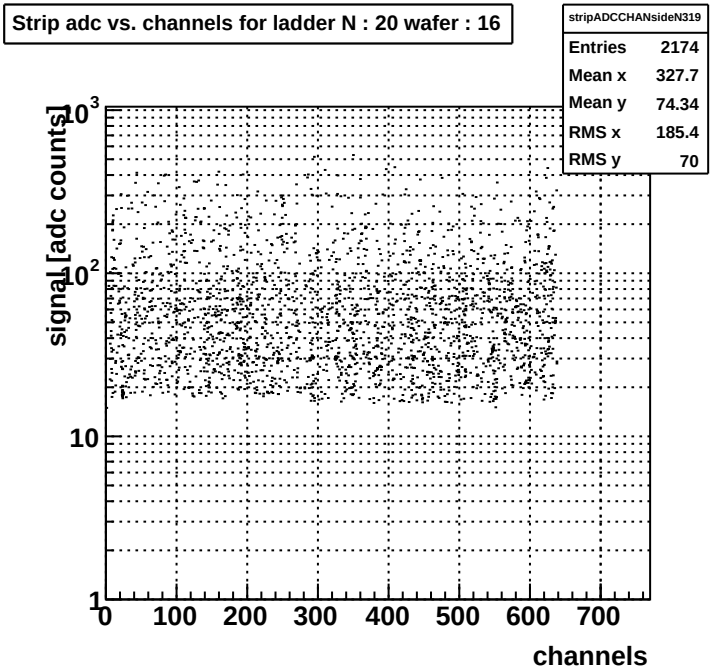

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2158
Mean x 365.8
Mean y 66.85
RMS x 236.4
RMS y 68.62
signal [adc counts]
channels

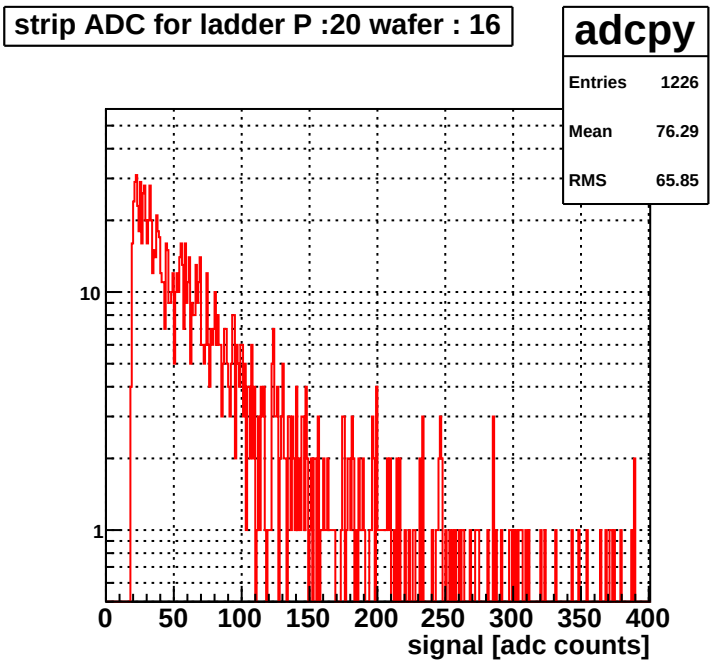

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 2504
Mean x 313.4
Mean y 64.09
RMS x 198.6
RMS y 59.59
signal [adc counts]
channels

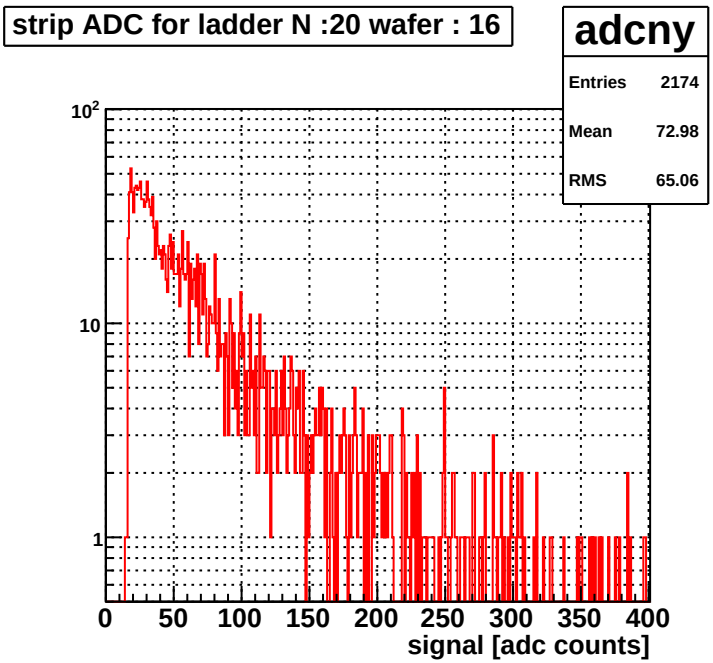

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2158
Mean 64.61
RMS 59.72
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 2504
Mean 63.66
RMS 56.54
signal [adc counts]

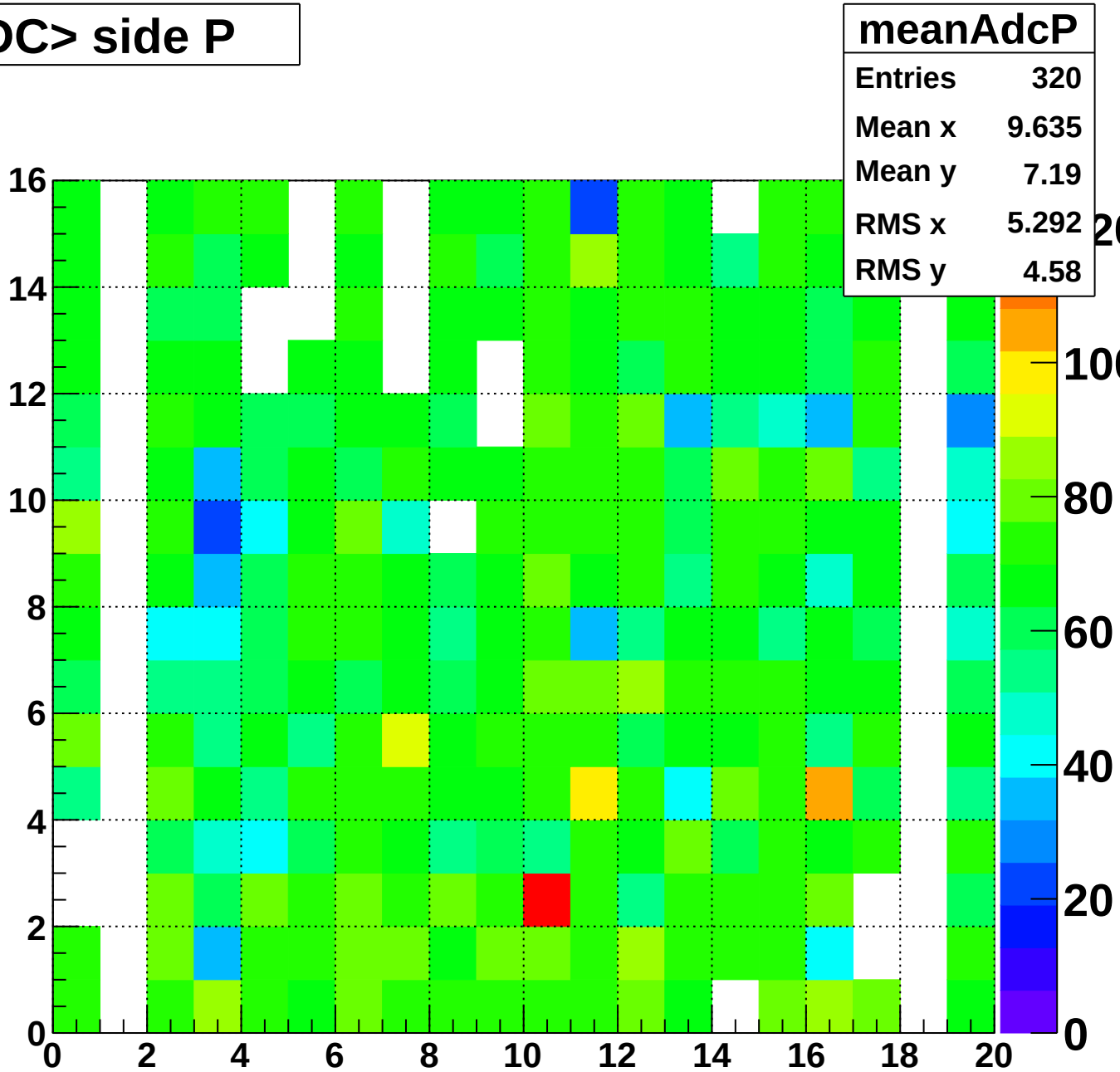

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 1226
Mean x 516
Mean y 79.58
RMS x 191
RMS y 75.95
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 2174
Mean x 327.7
Mean y 74.34
RMS x 185.4
RMS y 70
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 1226
Mean 76.29
RMS 65.85
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 2174
Mean 72.98
RMS 65.06
signal [adc counts]

<ADC> side P



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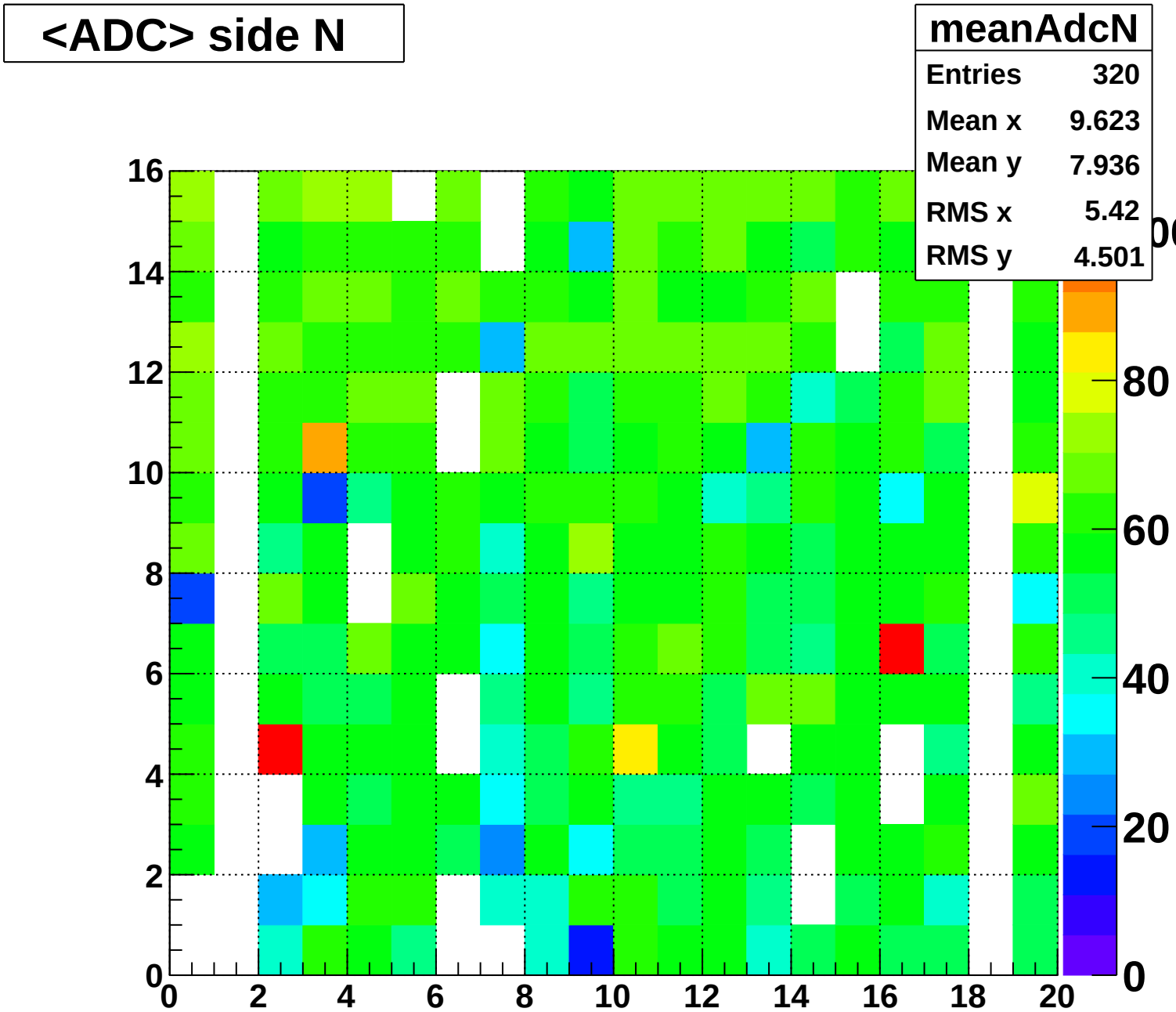

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