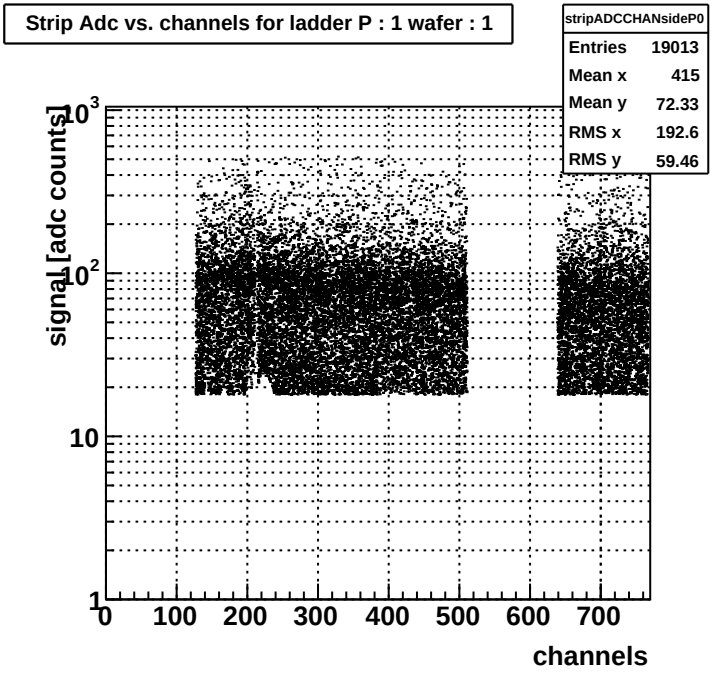
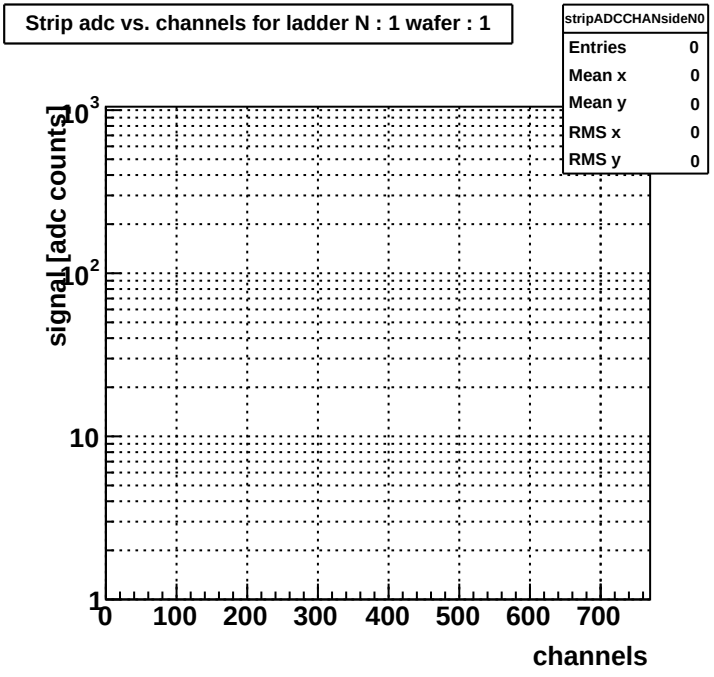
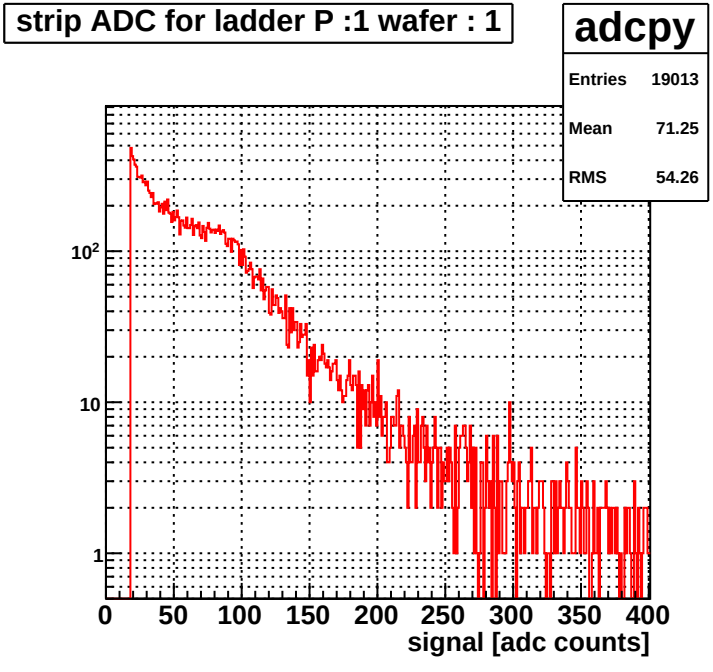
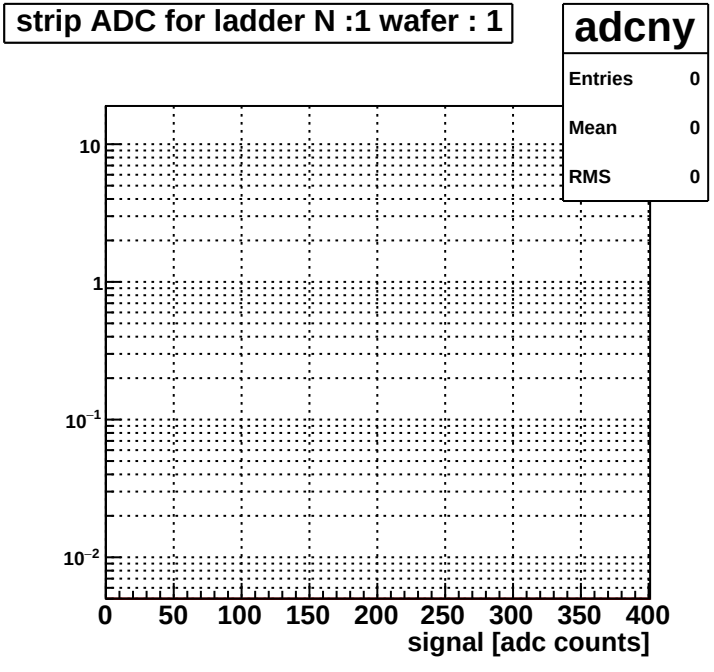
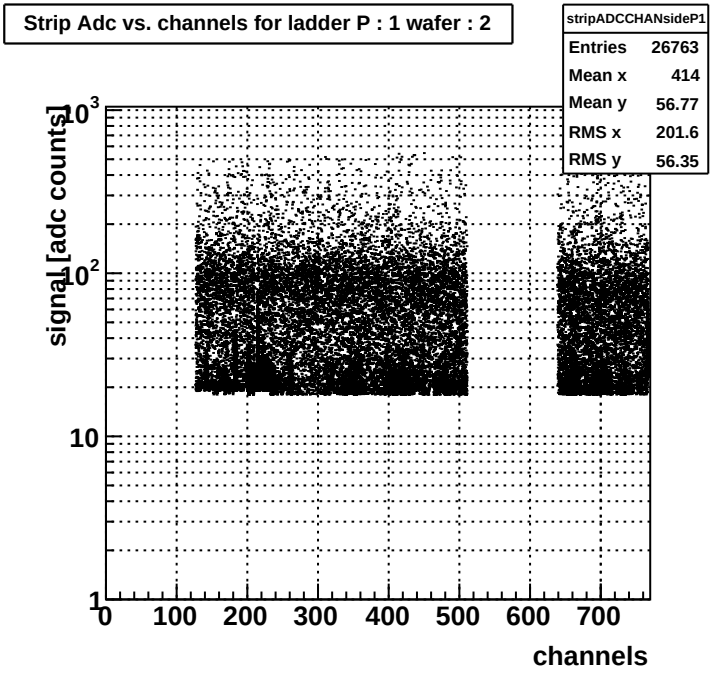
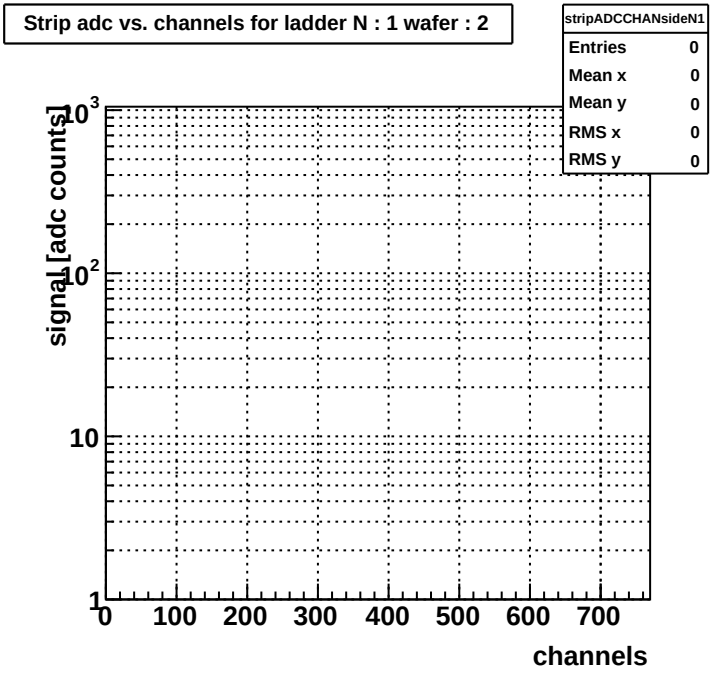

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 19013
Mean x 415
Mean y 72.33
RMS x 192.6
RMS y 59.46
signal [adc counts]
channels

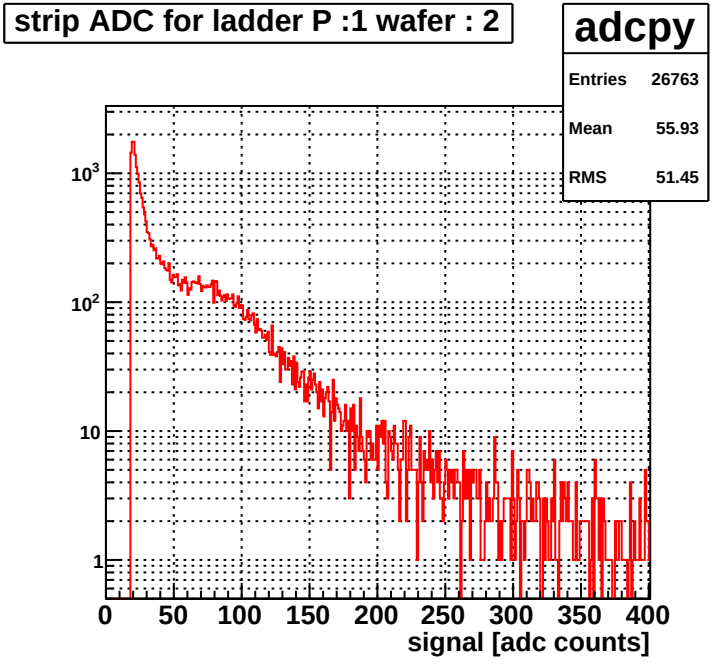

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

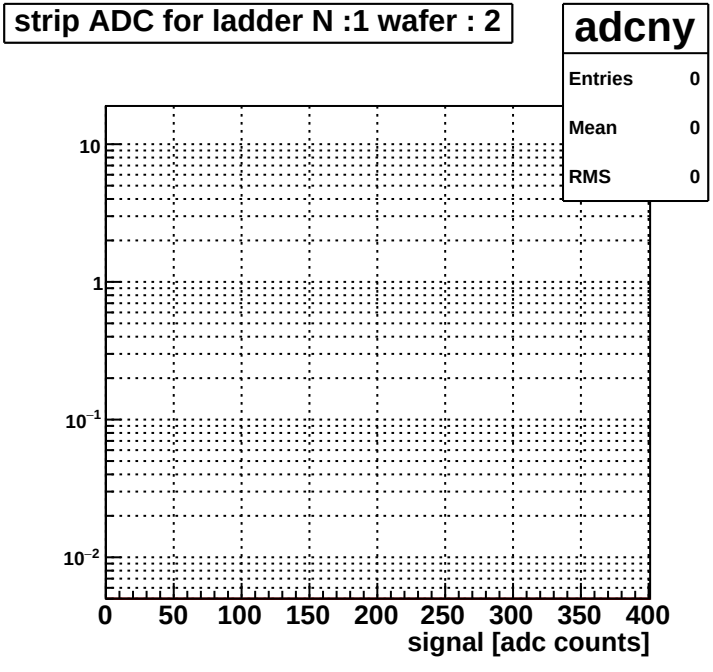

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 19013
Mean 71.25
RMS 54.26
signal [adc counts]

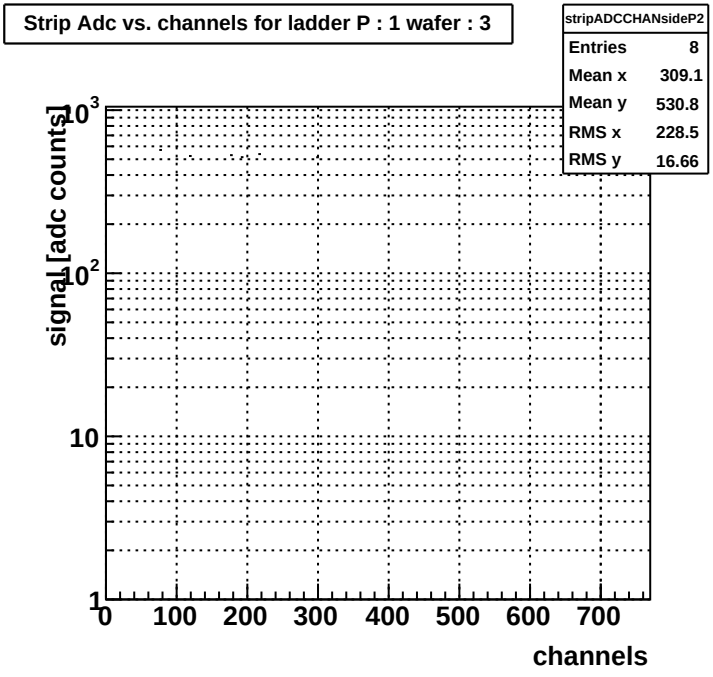

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

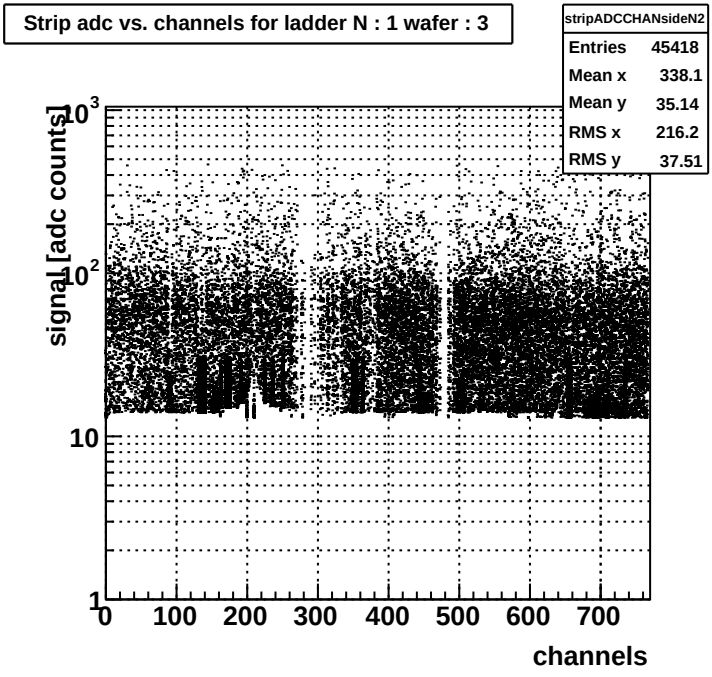

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 26763
Mean x 414
Mean y 56.77
RMS x 201.6
RMS y 56.35
signal [adc counts]
channels

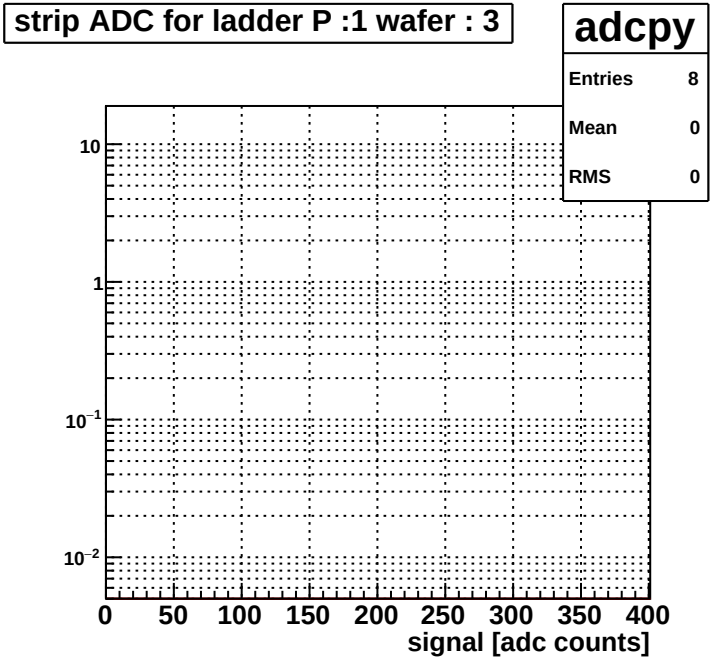

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

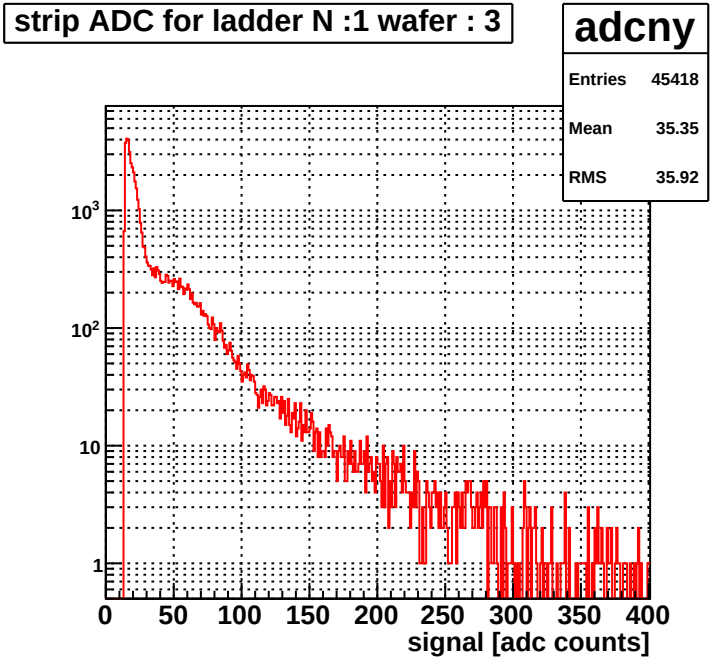

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 26763
Mean 55.93
RMS 51.45
signal [adc counts]

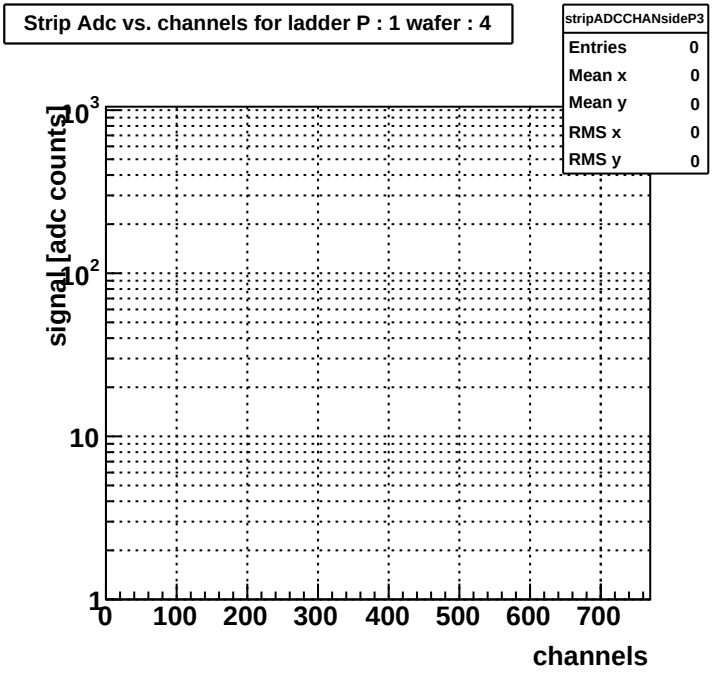

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

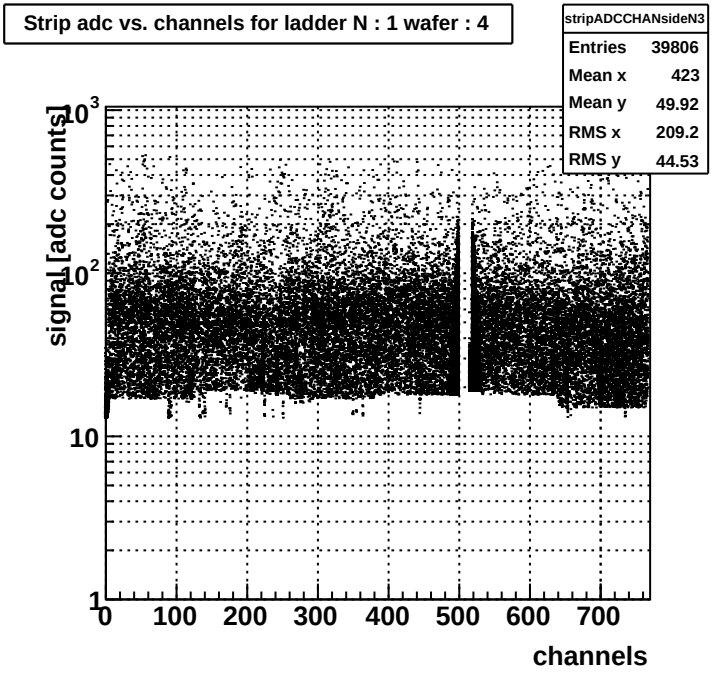

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 309.1
Mean y 530.8
RMS x 228.5
RMS y 16.66
signal [adc counts]
channels

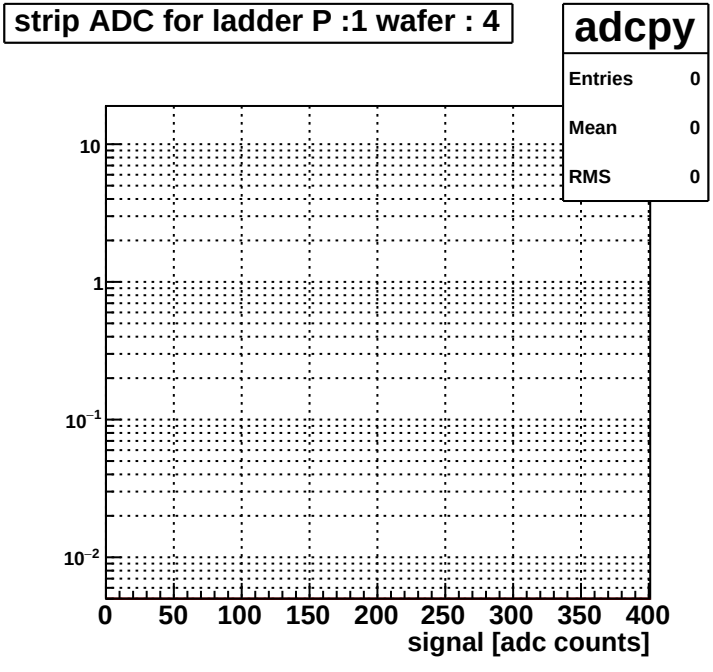

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 45418
Mean x 338.1
Mean y 35.14
RMS x 216.2
RMS y 37.51
signal [adc counts]
channels

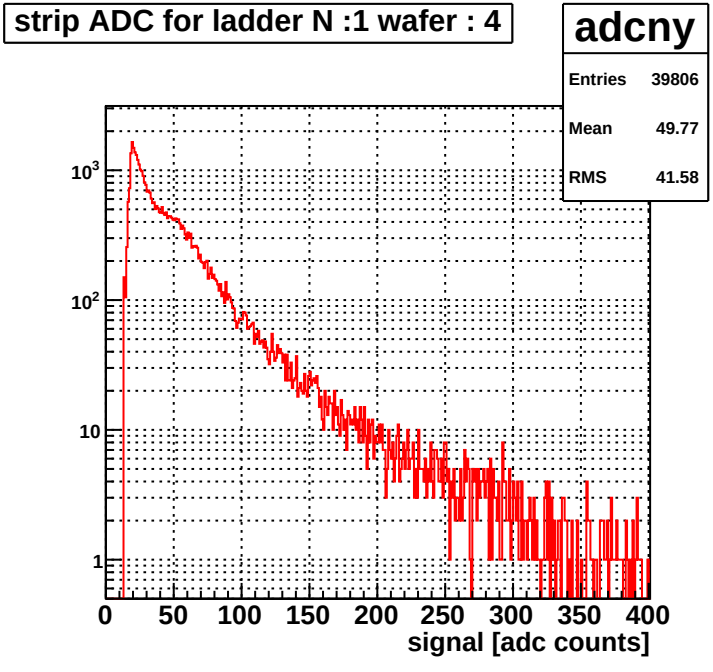

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

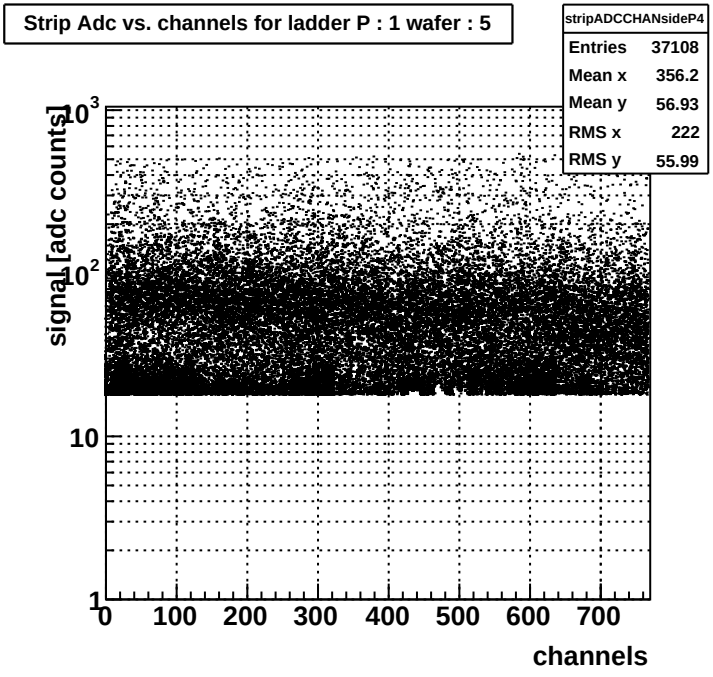

strip ADC for ladder N :1 wafer : 3
adcny
Entries 45418
Mean 35.35
RMS 35.92
signal [adc counts]

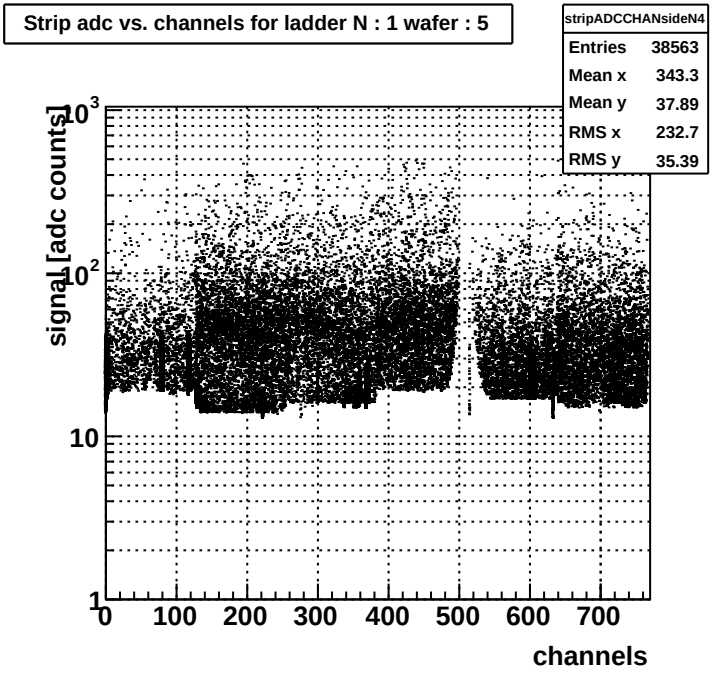

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

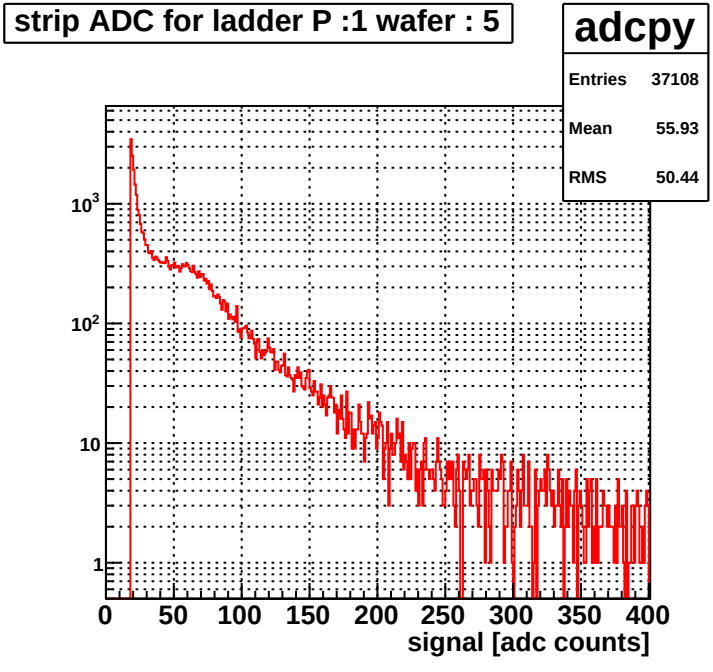

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 39806
Mean x 423
Mean y 49.92
RMS x 209.2
RMS y 44.53
signal [adc counts]
channels

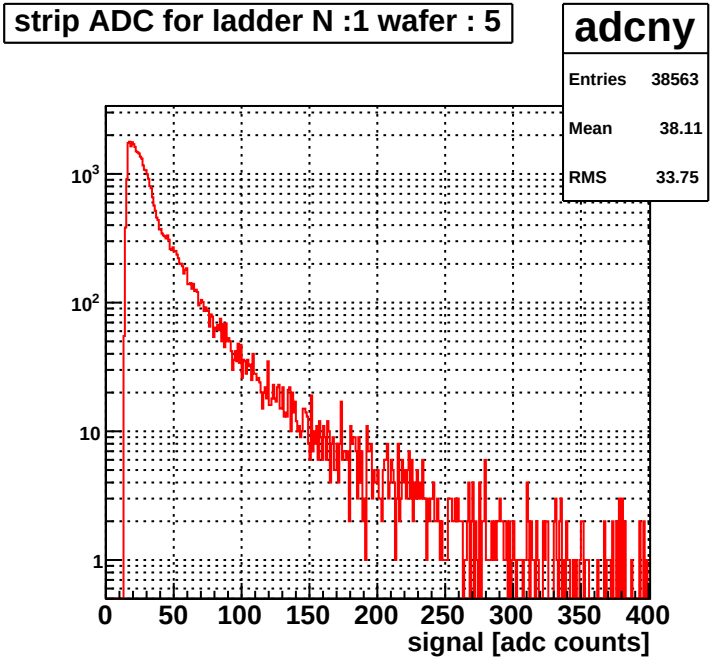

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

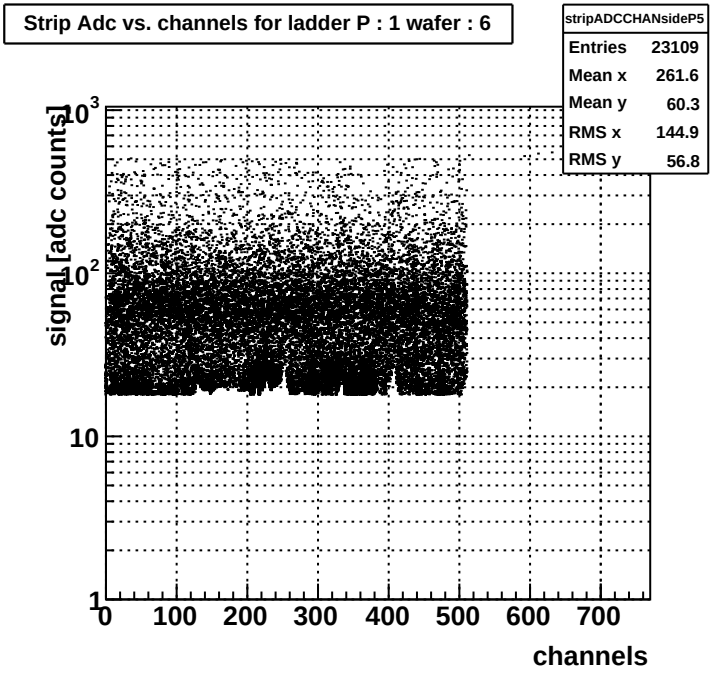

strip ADC for ladder N :1 wafer : 4
adcny
Entries 39806
Mean 49.77
RMS 41.58
signal [adc counts]

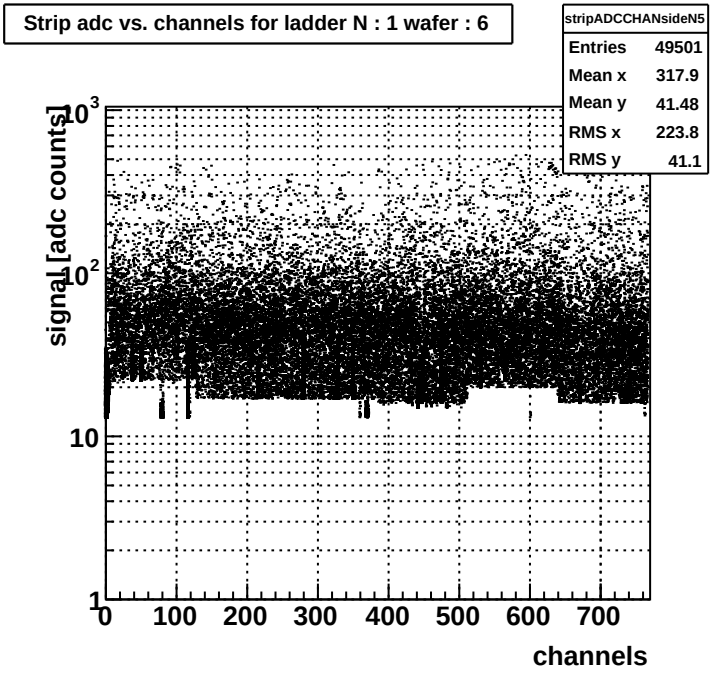

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37108
Mean x 356.2
Mean y 56.93
RMS x 222
RMS y 55.99
signal [adc counts]
channels

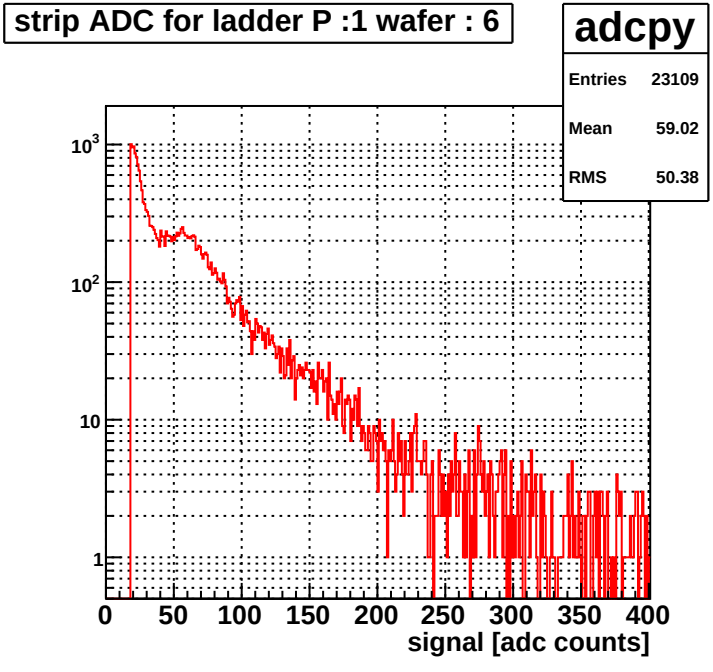

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 38563
Mean x 343.3
Mean y 37.89
RMS x 232.7
RMS y 35.39
signal [adc counts]
channels

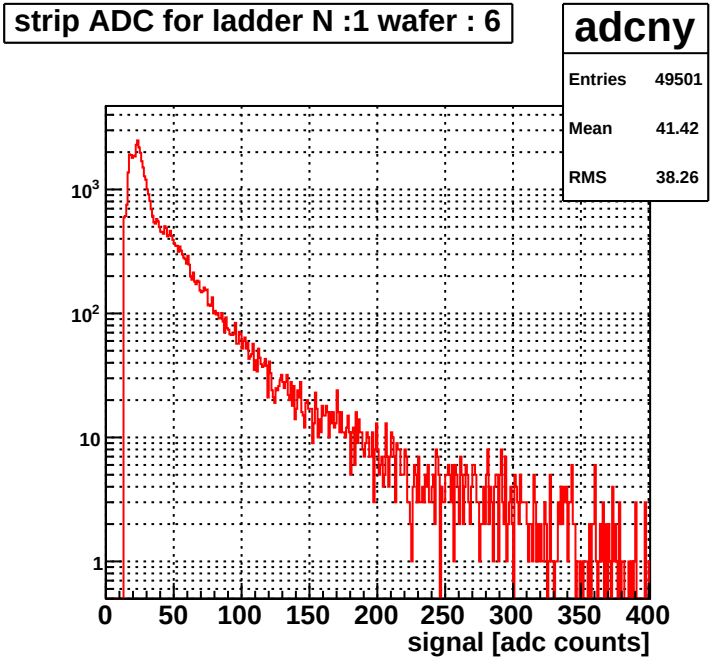

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37108
Mean 55.93
RMS 50.44
signal [adc counts]

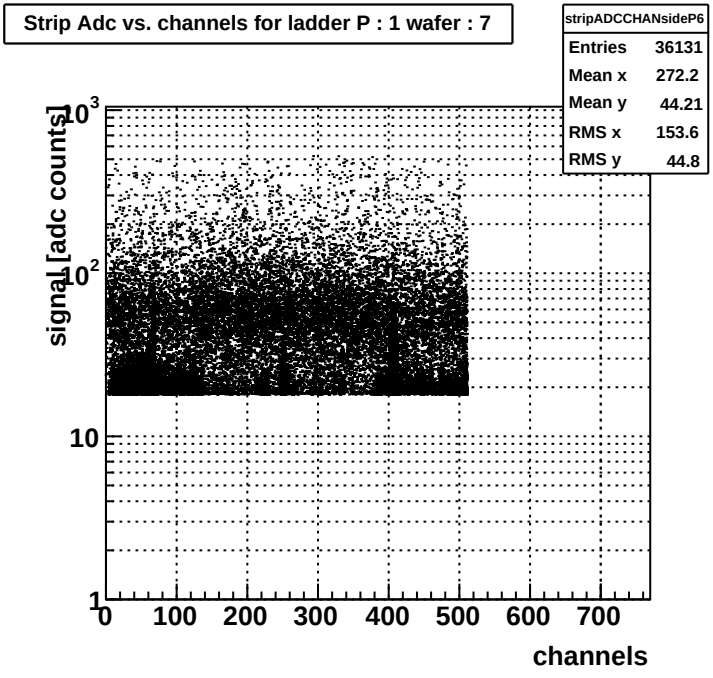

strip ADC for ladder N :1 wafer : 5
adcny
Entries 38563
Mean 38.11
RMS 33.75
signal [adc counts]

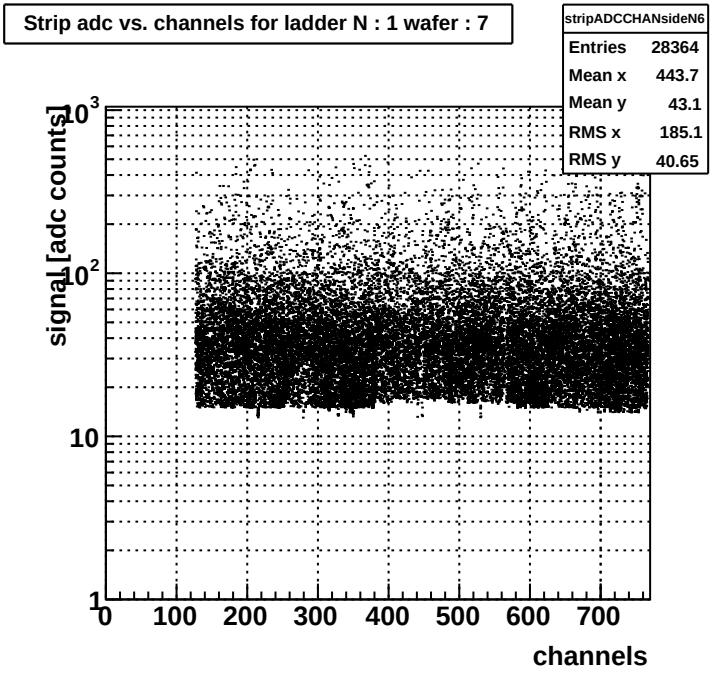

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23109
Mean x 261.6
Mean y 60.3
RMS x 144.9
RMS y 56.8
signal [adc counts]
channels

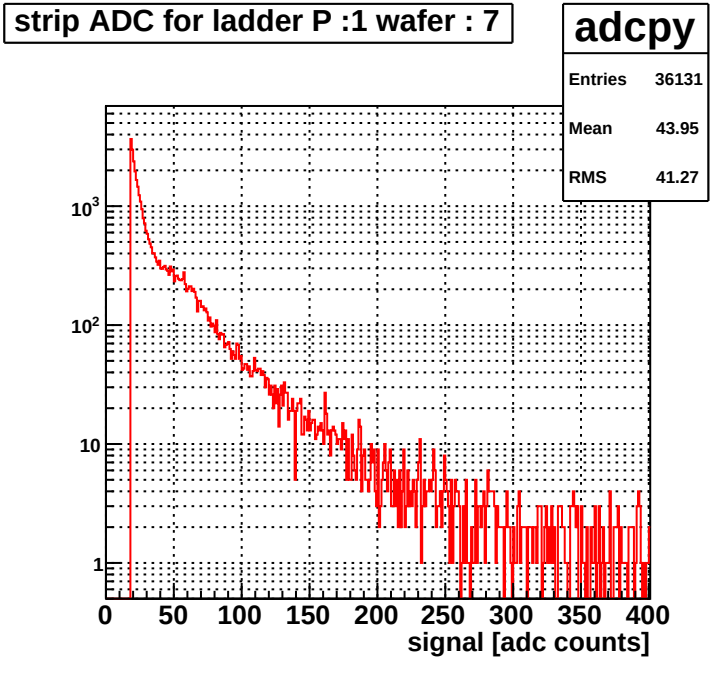

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 49501
Mean x 317.9
Mean y 41.48
RMS x 223.8
RMS y 41.1
signal [adc counts]
channels

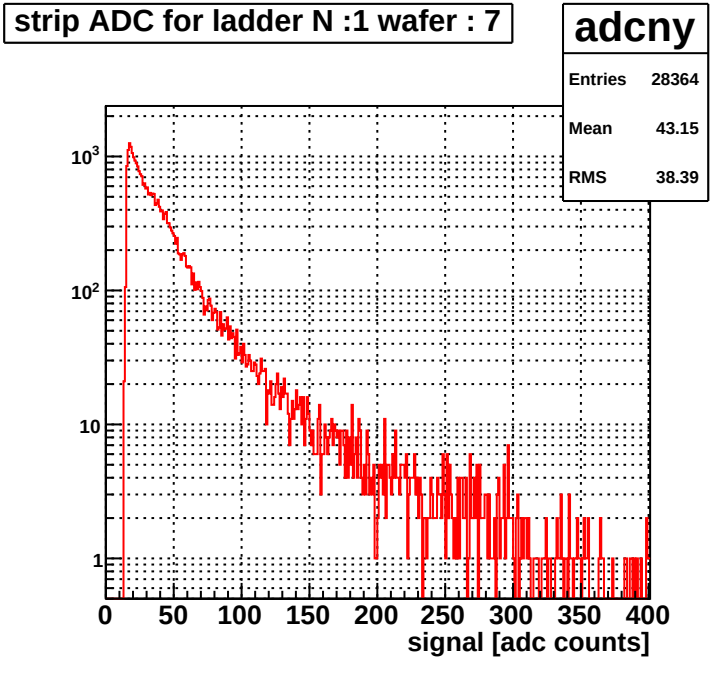

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23109
Mean 59.02
RMS 50.38
signal [adc counts]

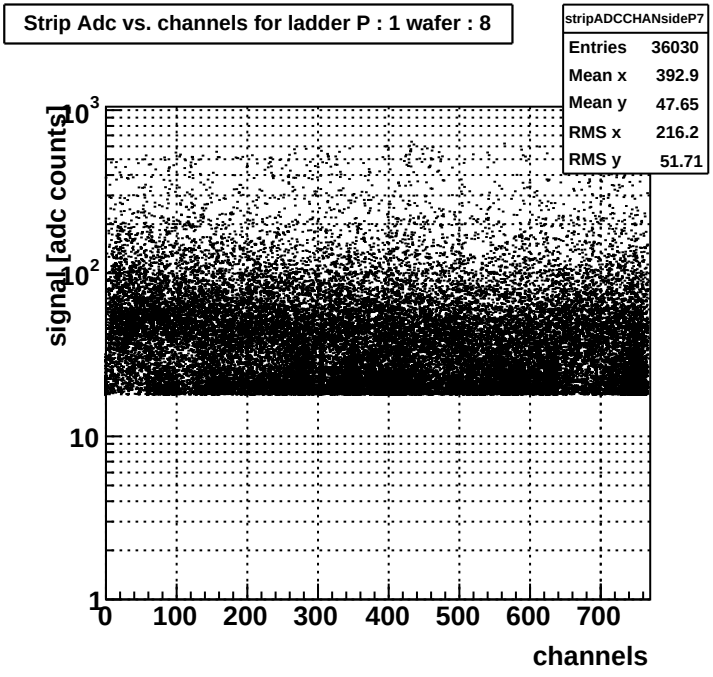

strip ADC for ladder N :1 wafer : 6
adcny
Entries 49501
Mean 41.42
RMS 38.26
signal [adc counts]

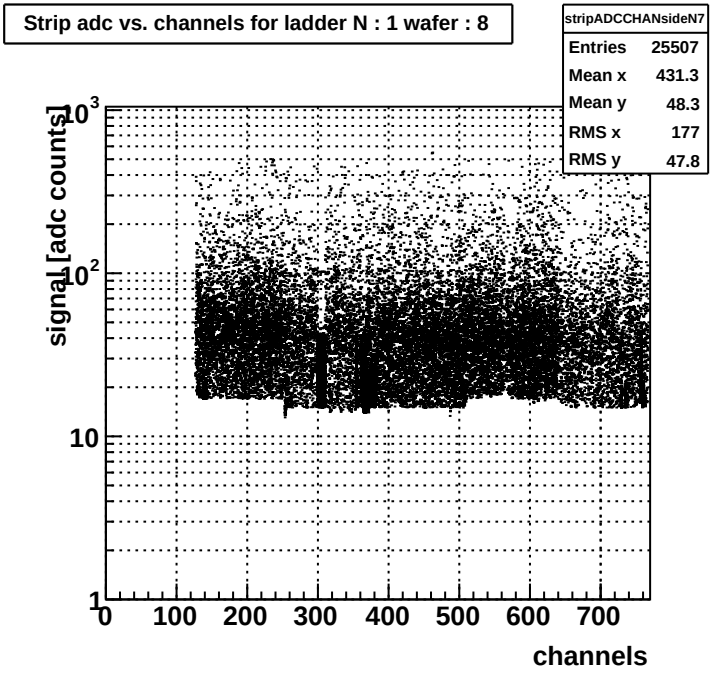

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 36131
Mean x 272.2
Mean y 44.21
RMS x 153.6
RMS y 44.8
signal [adc counts]
channels

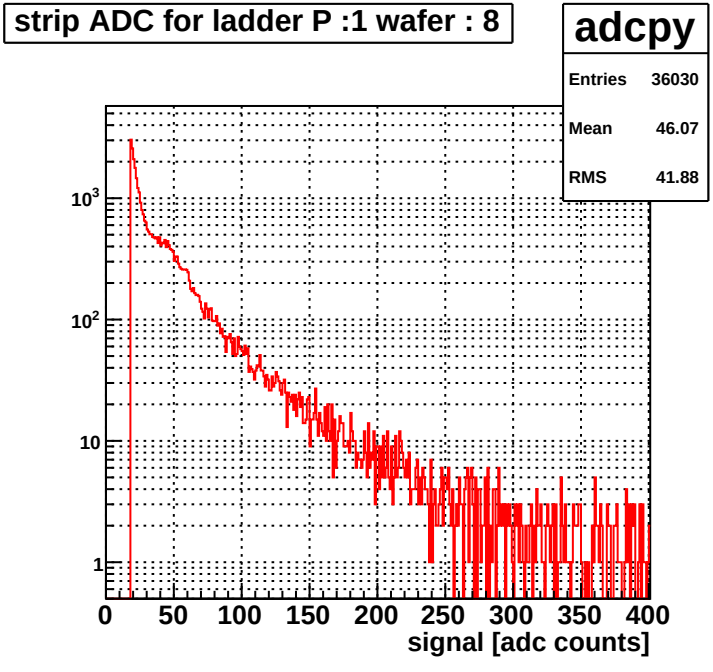

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 28364
Mean x 443.7
Mean y 43.1
RMS x 185.1
RMS y 40.65
signal [adc counts]
channels

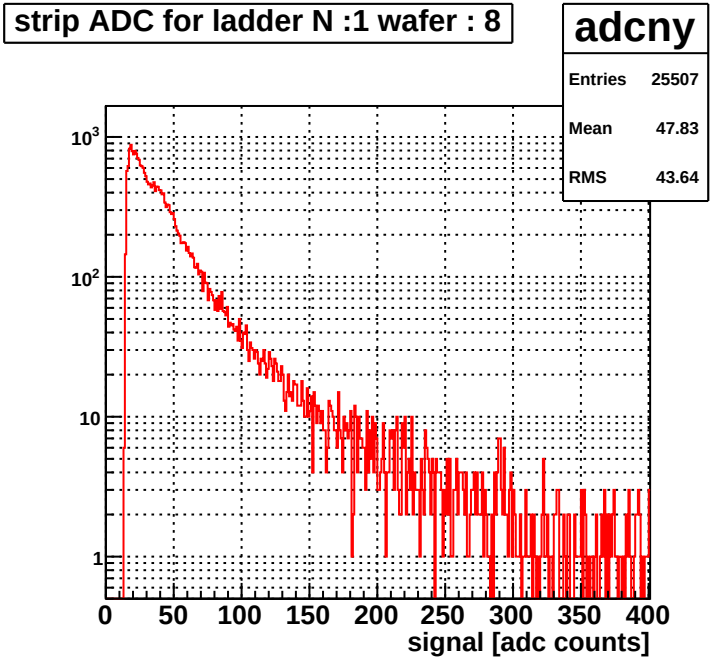

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 36131
Mean 43.95
RMS 41.27
signal [adc counts]

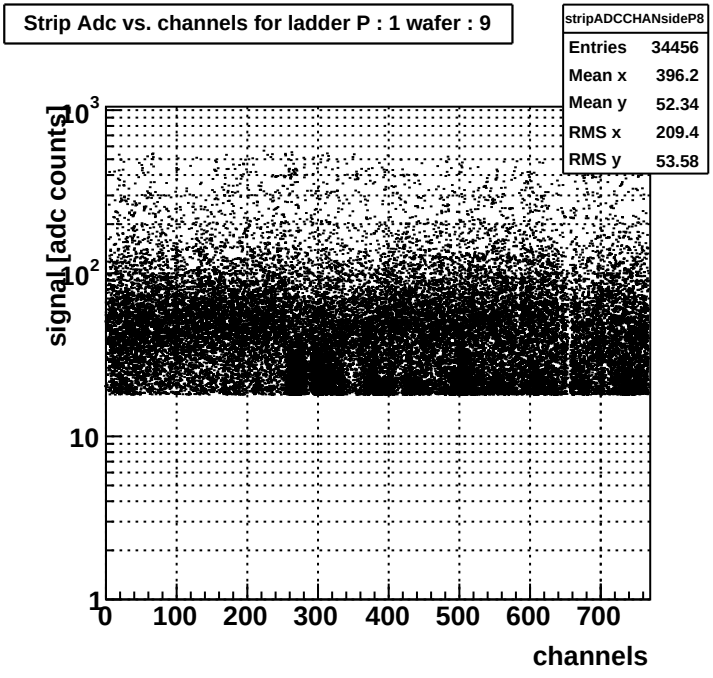

strip ADC for ladder N :1 wafer : 7
adcny
Entries 28364
Mean 43.15
RMS 38.39
signal [adc counts]

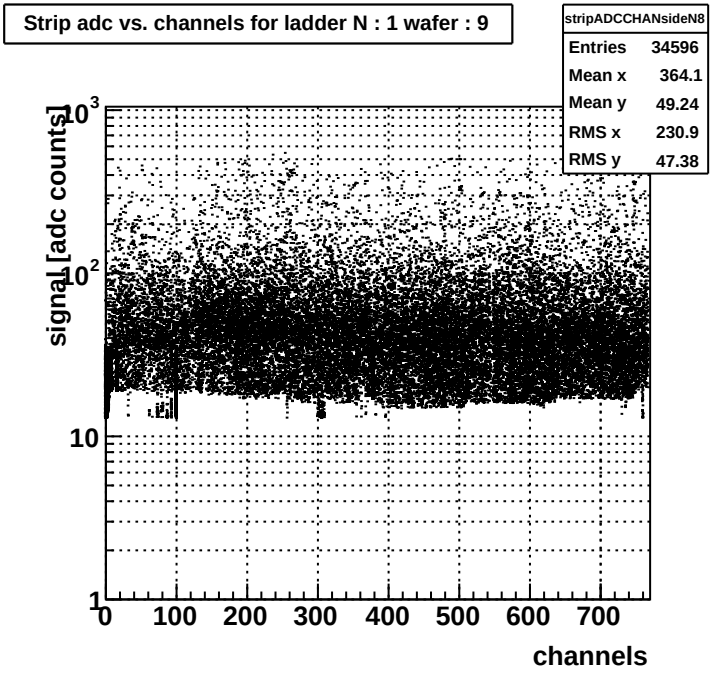

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 36030
Mean x 392.9
Mean y 47.65
RMS x 216.2
RMS y 51.71
signal [adc counts]
channels

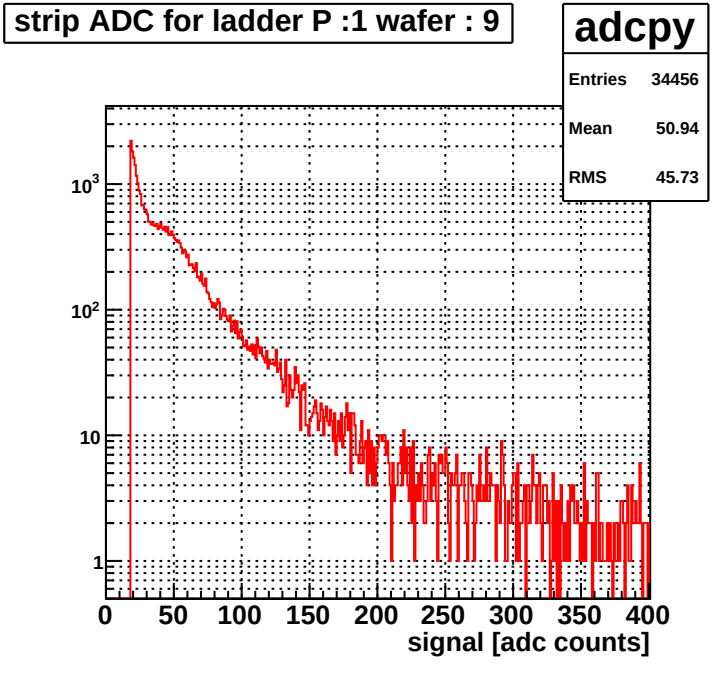

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 25507
Mean x 431.3
Mean y 48.3
RMS x 177
RMS y 47.8
signal [adc counts]
channels

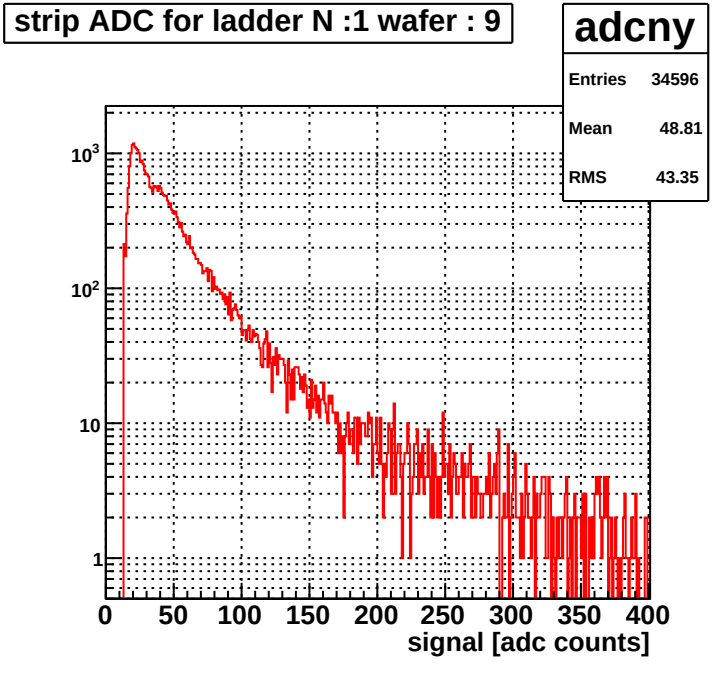

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 36030
Mean 46.07
RMS 41.88
signal [adc counts]

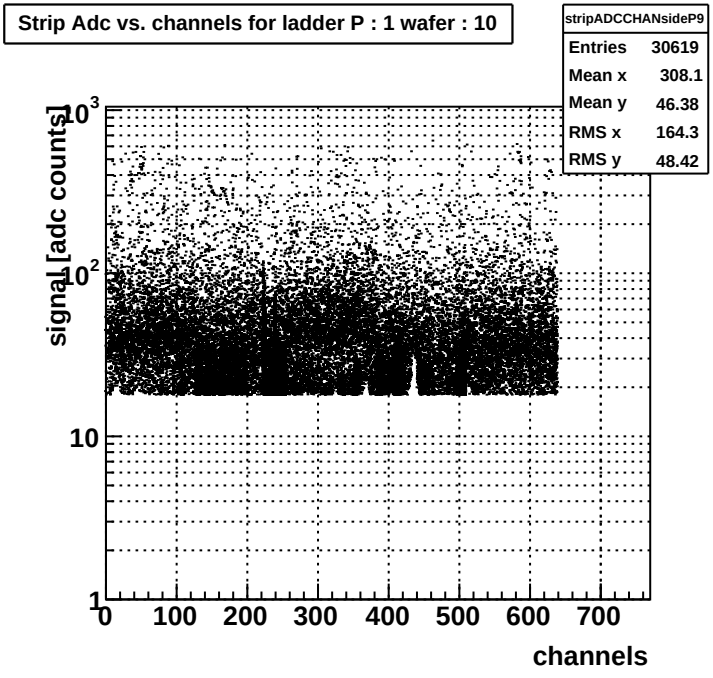

strip ADC for ladder N :1 wafer : 8
adcny
Entries 25507
Mean 47.83
RMS 43.64
signal [adc counts]

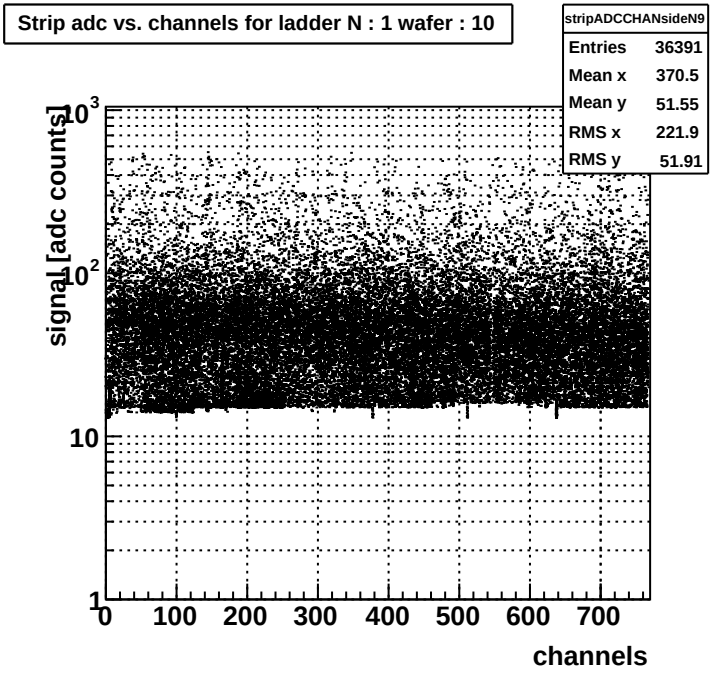

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 34456
Mean x 396.2
Mean y 52.34
RMS x 209.4
RMS y 53.58
signal [adc counts]
channels

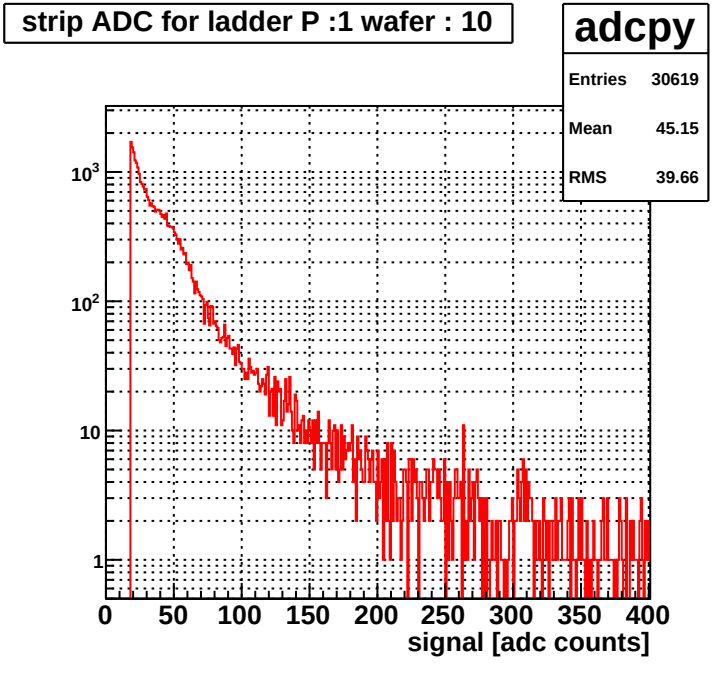

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 34596
Mean x 364.1
Mean y 49.24
RMS x 230.9
RMS y 47.38
signal [adc counts]
channels

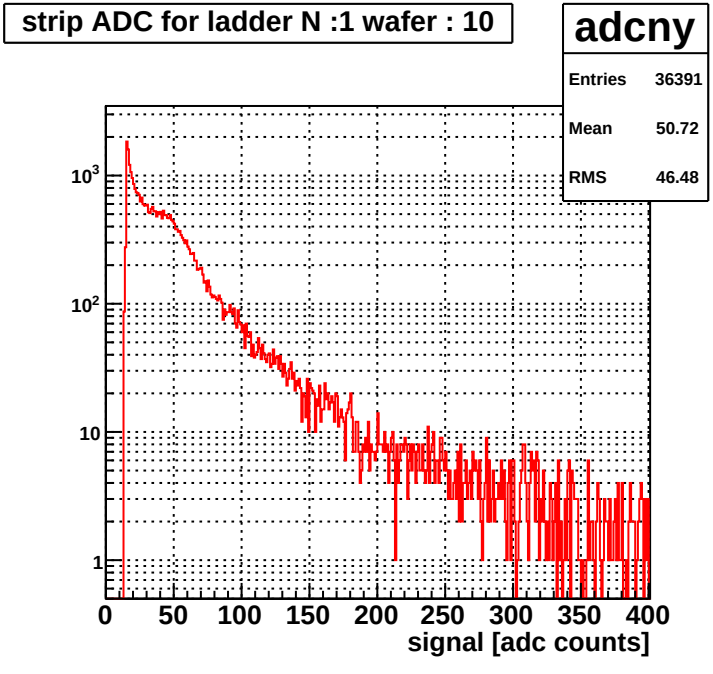

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 34456
Mean 50.94
RMS 45.73
signal [adc counts]

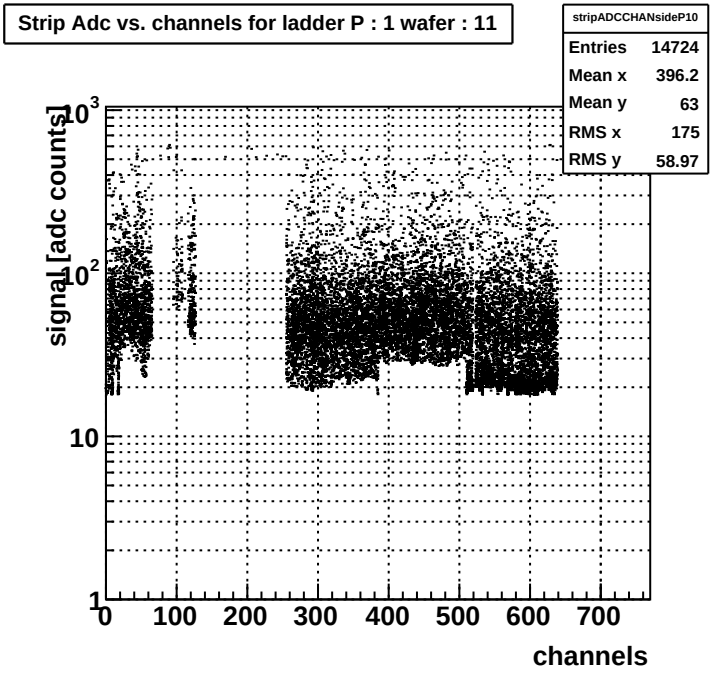

strip ADC for ladder N :1 wafer : 9
adcny
Entries 34596
Mean 48.81
RMS 43.35
signal [adc counts]

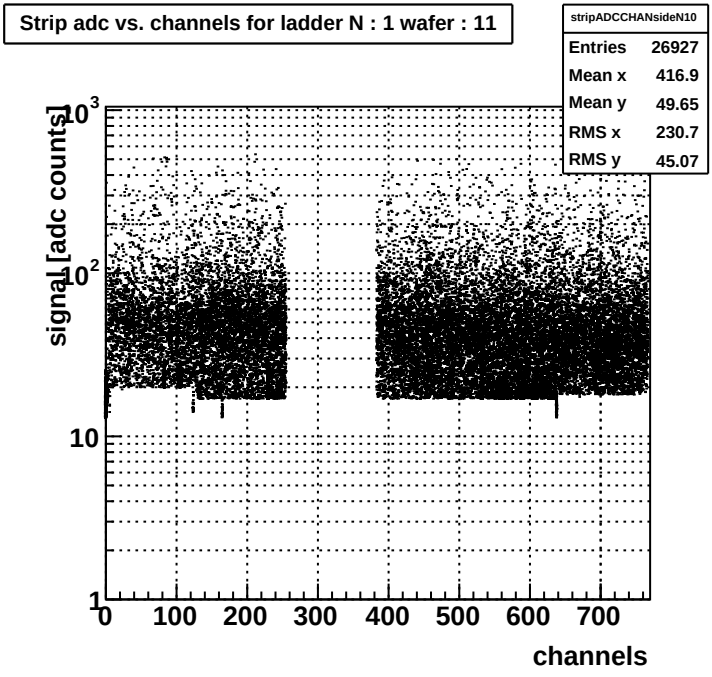

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30619
Mean x 308.1
Mean y 46.38
RMS x 164.3
RMS y 48.42
signal [adc counts]
channels

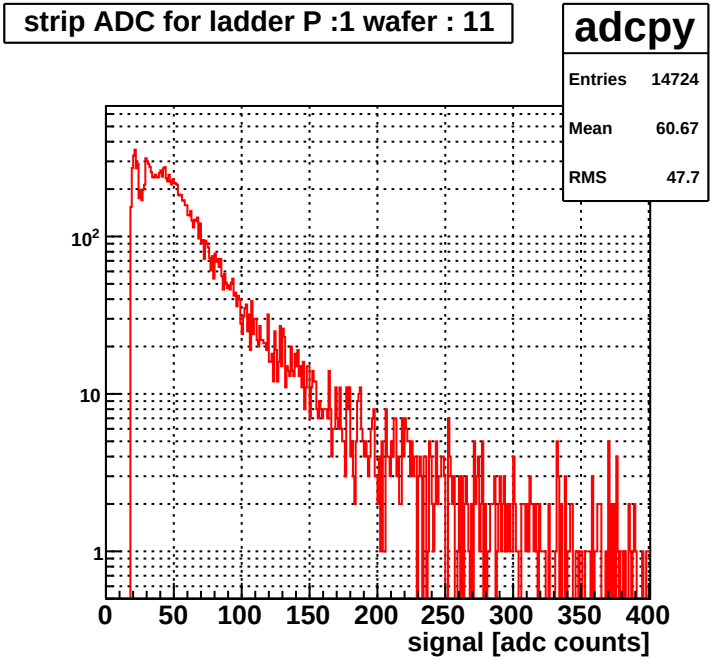

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 36391
Mean x 370.5
Mean y 51.55
RMS x 221.9
RMS y 51.91
signal [adc counts]
channels

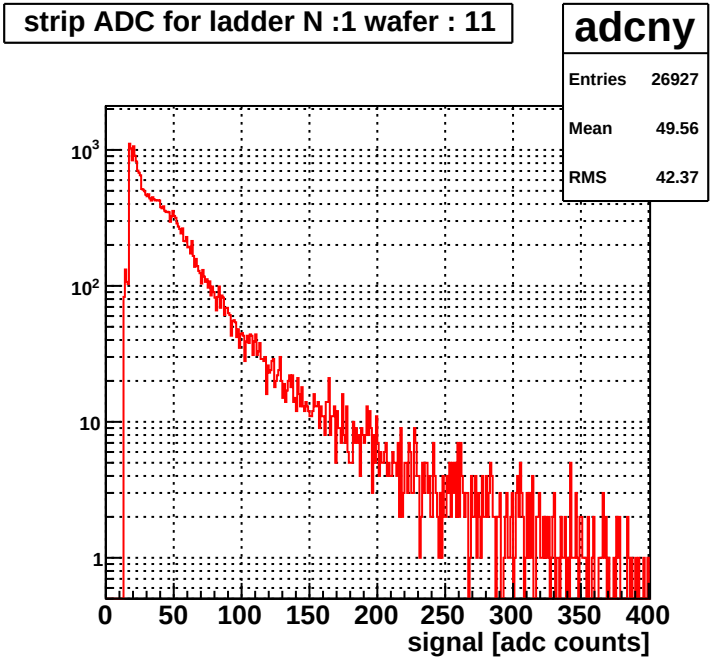

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30619
Mean 45.15
RMS 39.66
signal [adc counts]

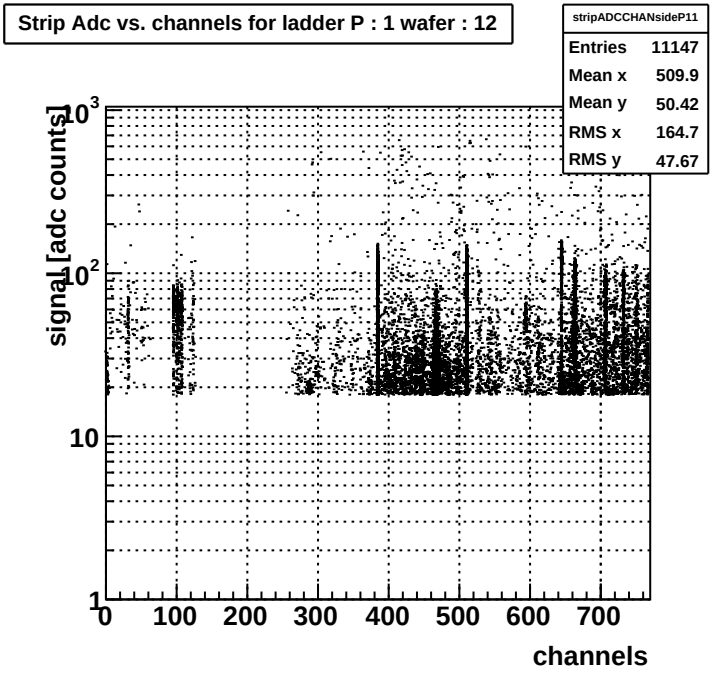

strip ADC for ladder N :1 wafer : 10
adcny
Entries 36391
Mean 50.72
RMS 46.48
signal [adc counts]

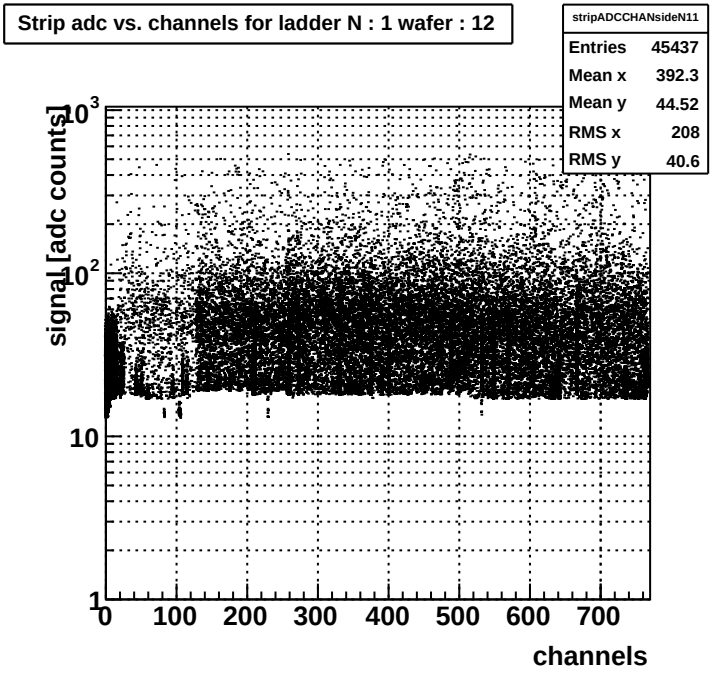

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14724
Mean x 396.2
Mean y 63
RMS x 175
RMS y 58.97
signal [adc counts]
channels

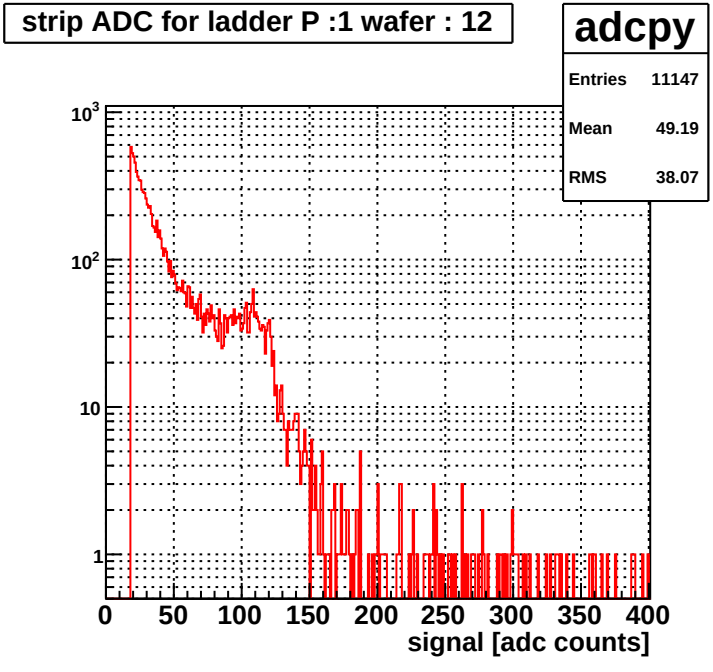

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 26927
Mean x 416.9
Mean y 49.65
RMS x 230.7
RMS y 45.07
signal [adc counts]
channels

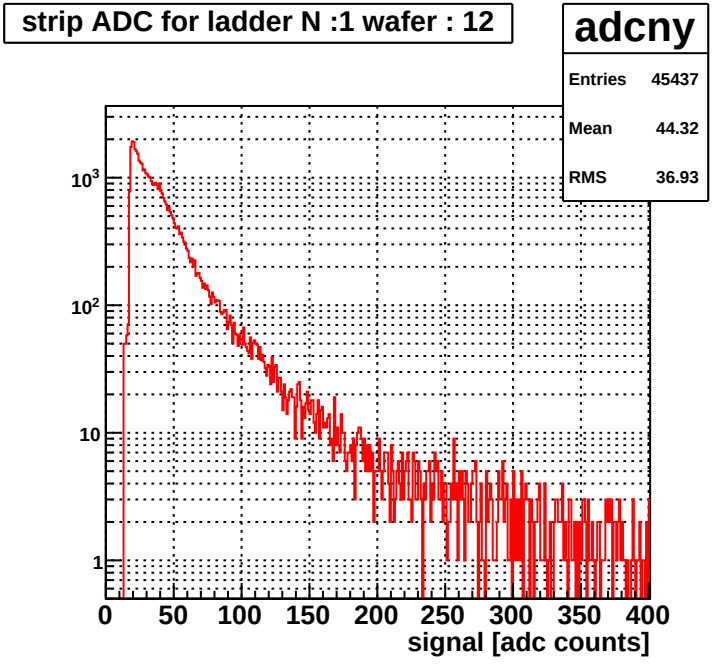

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14724
Mean 60.67
RMS 47.7
signal [adc counts]

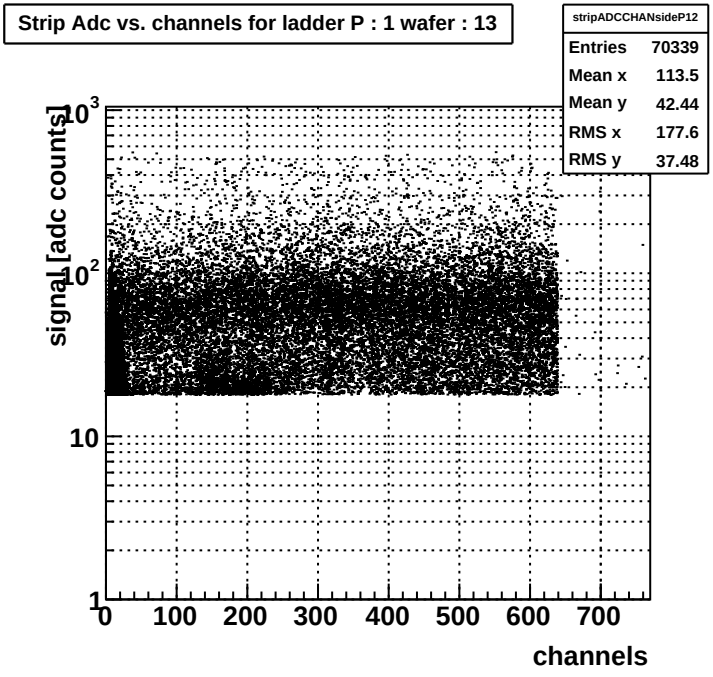

strip ADC for ladder N :1 wafer : 11
adcny
Entries 26927
Mean 49.56
RMS 42.37
signal [adc counts]

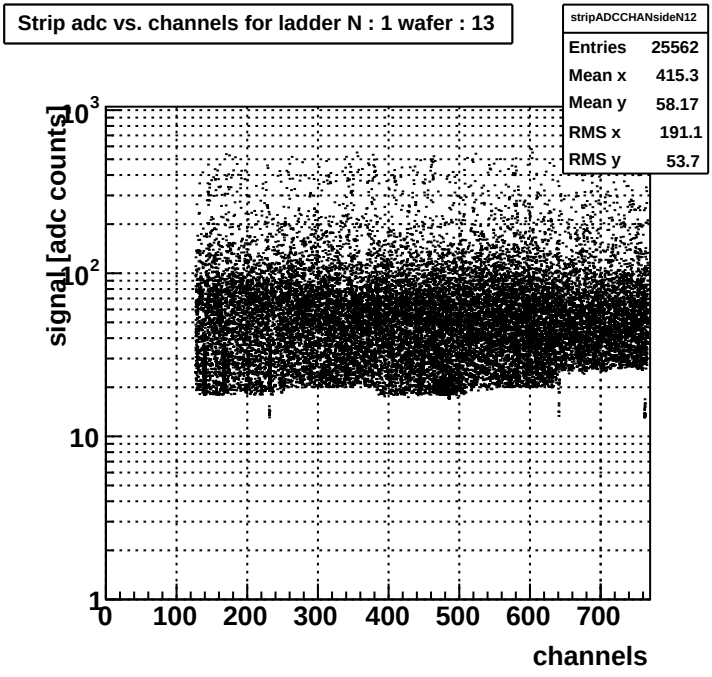

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 11147
Mean x 509.9
Mean y 50.42
RMS x 164.7
RMS y 47.67
signal [adc counts]
channels

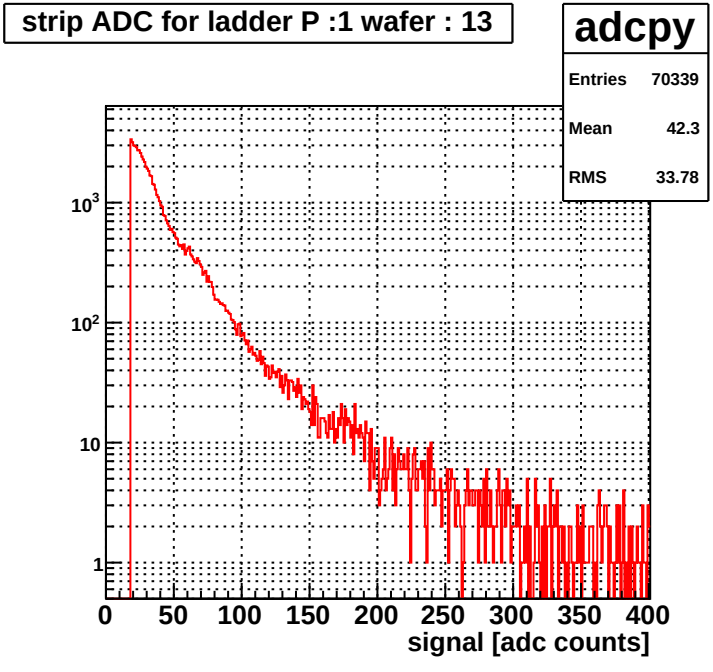

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 45437
Mean x 392.3
Mean y 44.52
RMS x 208
RMS y 40.6
signal [adc counts]
channels

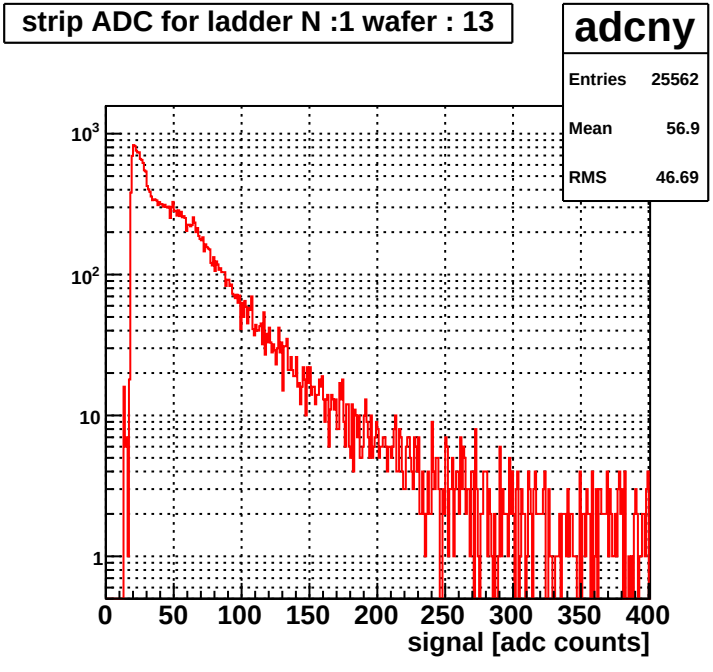

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 11147
Mean 49.19
RMS 38.07
signal [adc counts]

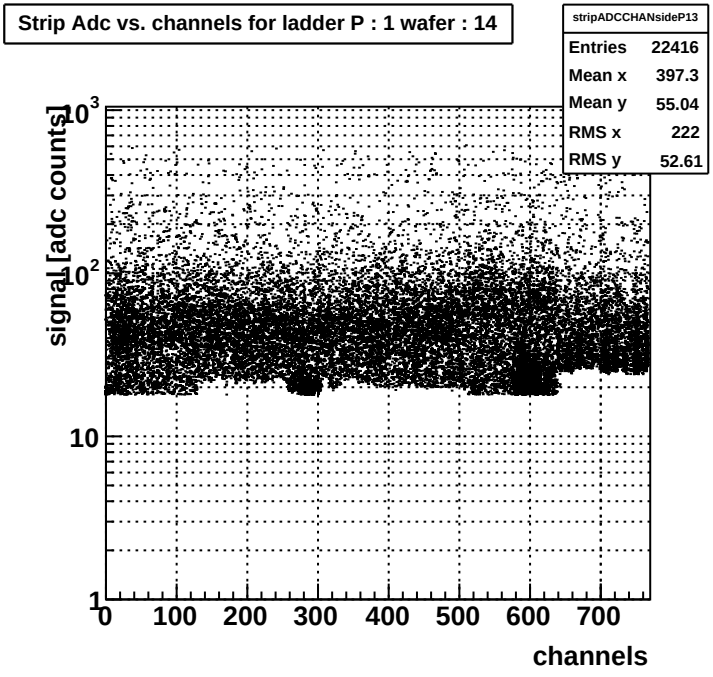

strip ADC for ladder N :1 wafer : 12
adcny
Entries 45437
Mean 44.32
RMS 36.93
signal [adc counts]

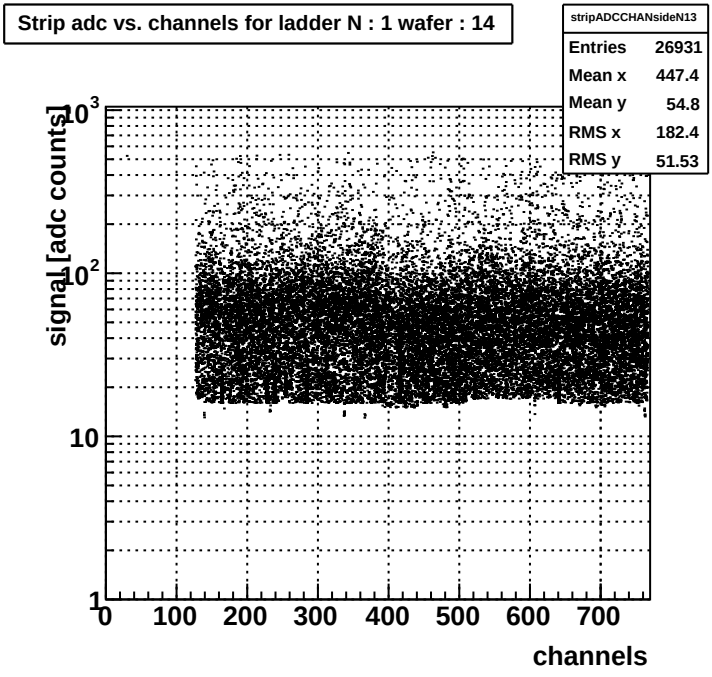

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 70339
Mean x 113.5
Mean y 42.44
RMS x 177.6
RMS y 37.48
signal [adc counts]
channels

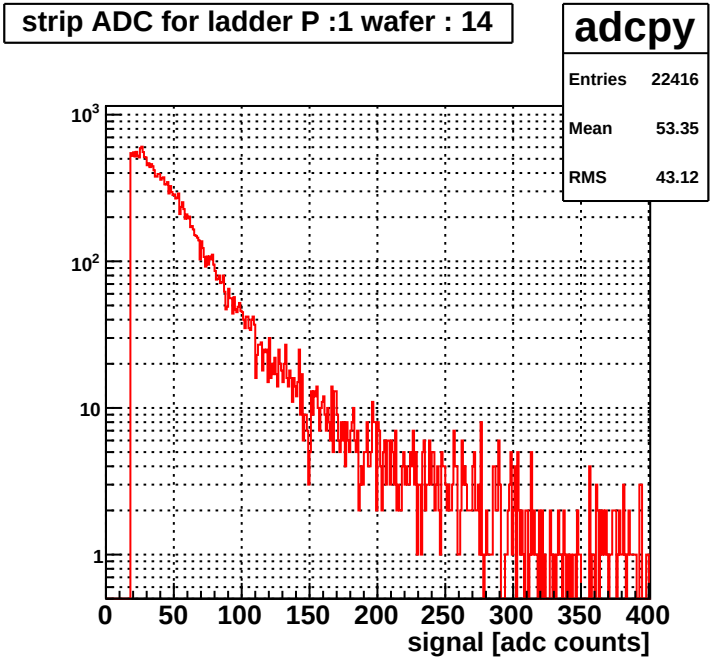

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 25562
Mean x 415.3
Mean y 58.17
RMS x 191.1
RMS y 53.7
signal [adc counts]
channels

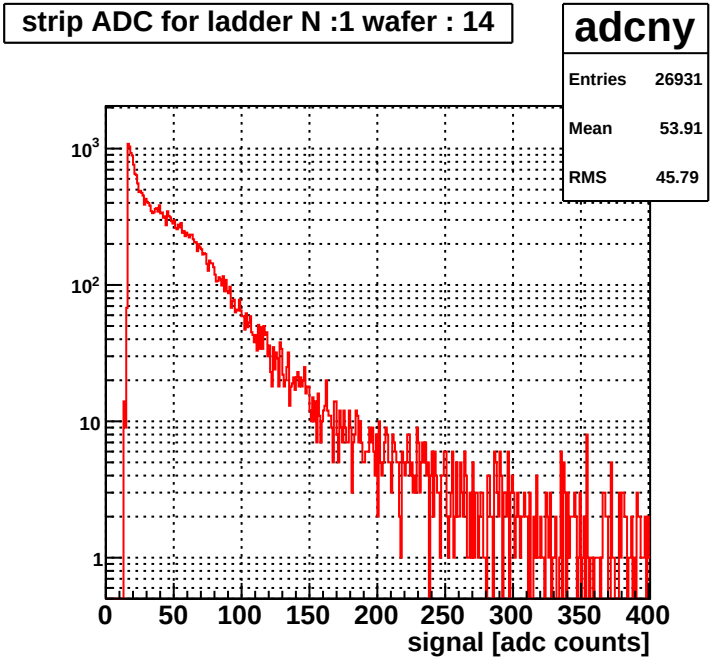

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 70339
Mean 42.3
RMS 33.78
signal [adc counts]

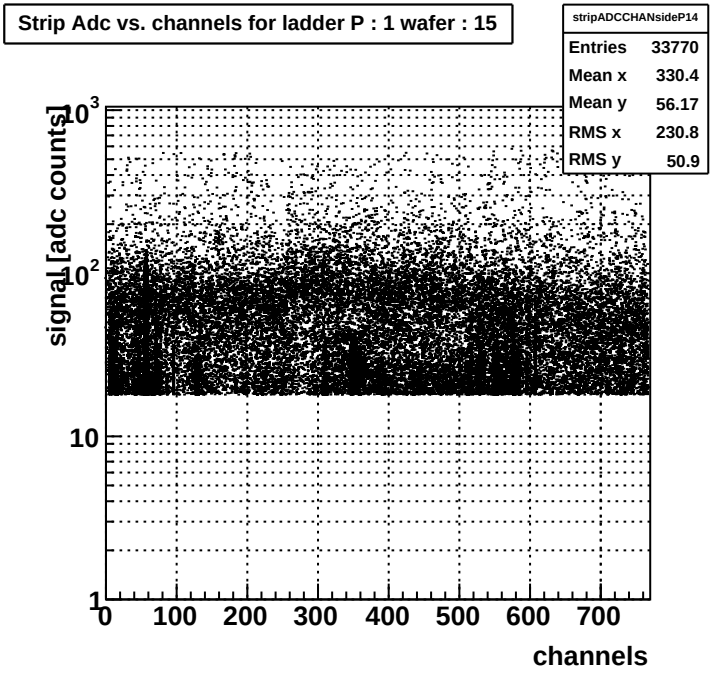

strip ADC for ladder N :1 wafer : 13
adcny
Entries 25562
Mean 56.9
RMS 46.69
signal [adc counts]

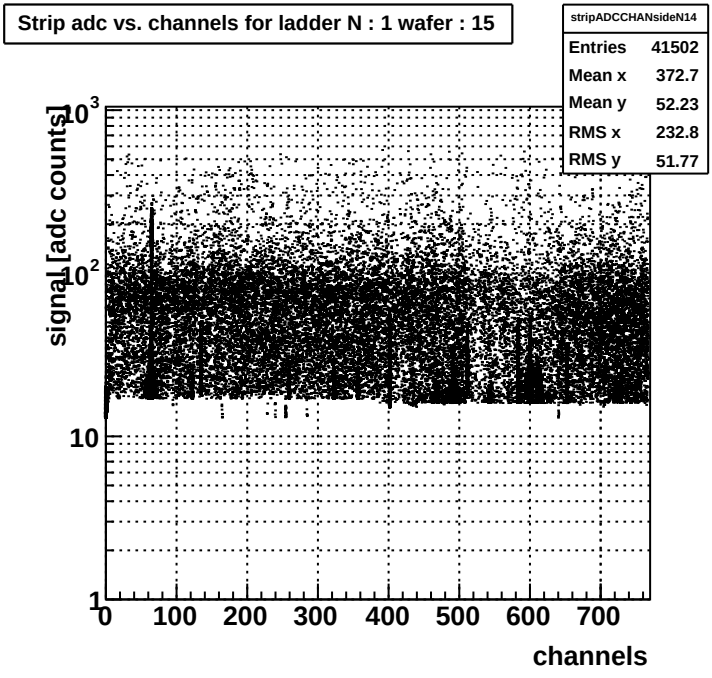

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22416
Mean x 397.3
Mean y 55.04
RMS x 222
RMS y 52.61
signal [adc counts]
channels

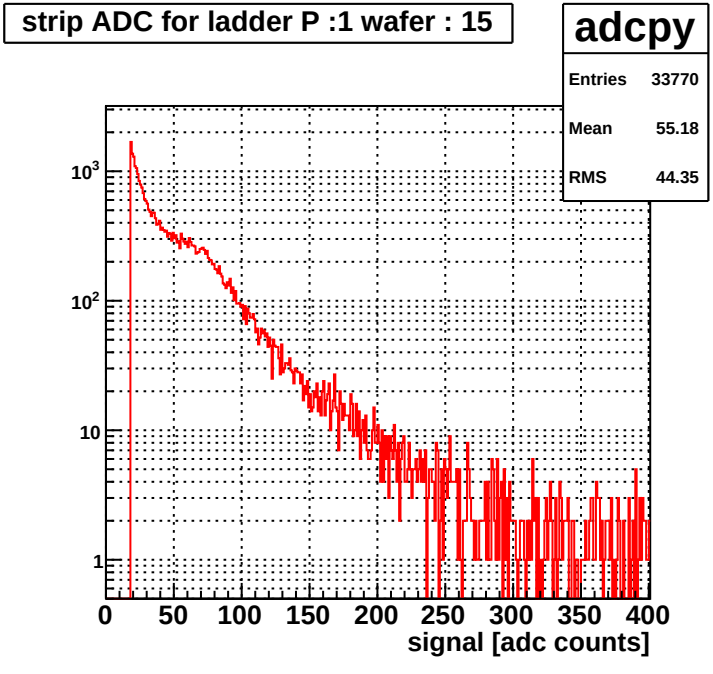

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 26931
Mean x 447.4
Mean y 54.8
RMS x 182.4
RMS y 51.53
signal [adc counts]
channels

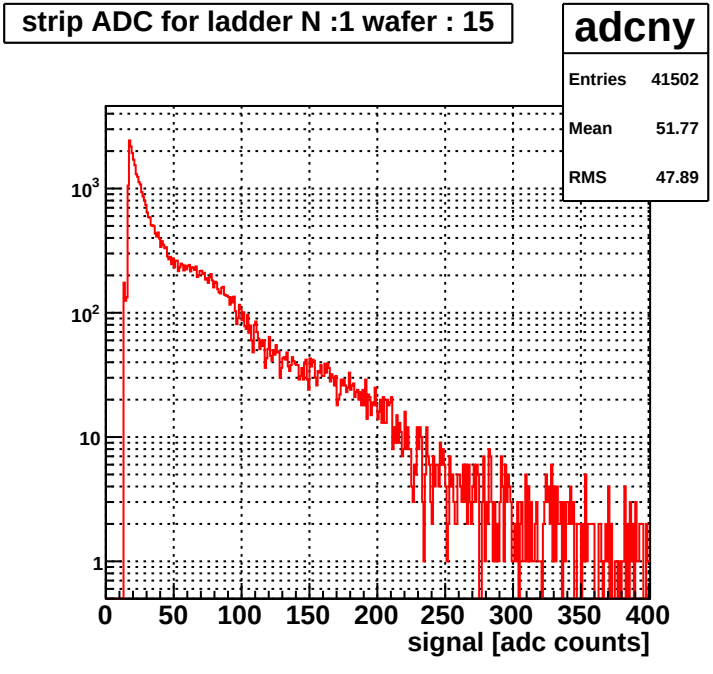

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22416
Mean 53.35
RMS 43.12
signal [adc counts]

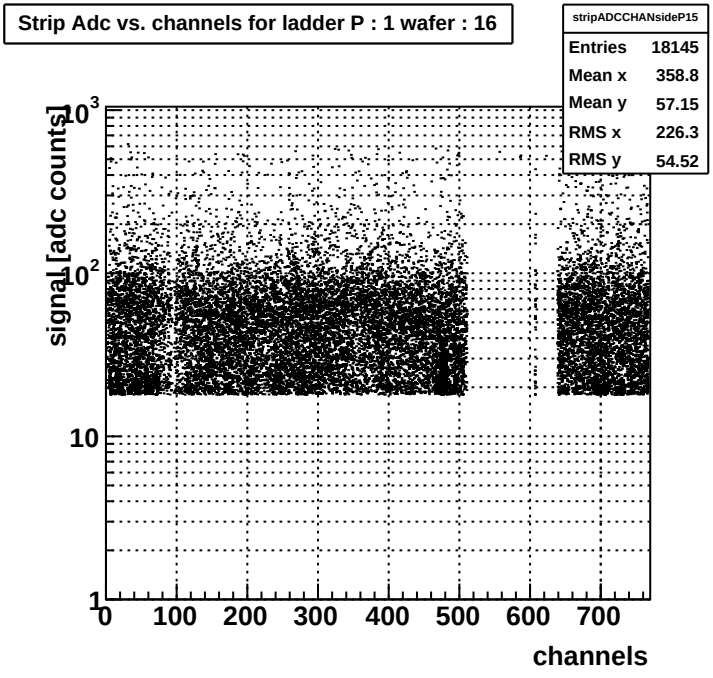

strip ADC for ladder N :1 wafer : 14
adcny
Entries 26931
Mean 53.91
RMS 45.79
signal [adc counts]

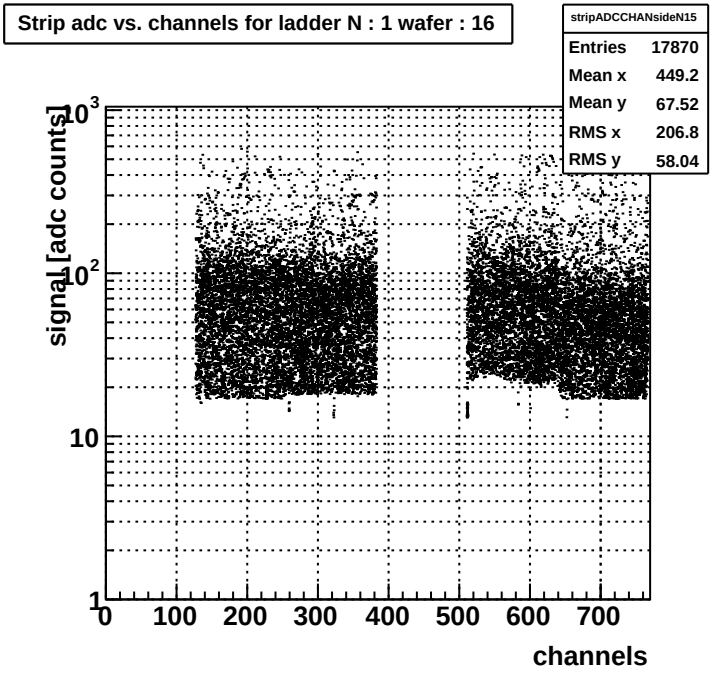

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33770
Mean x 330.4
Mean y 56.17
RMS x 230.8
RMS y 50.9
signal [adc counts]
channels

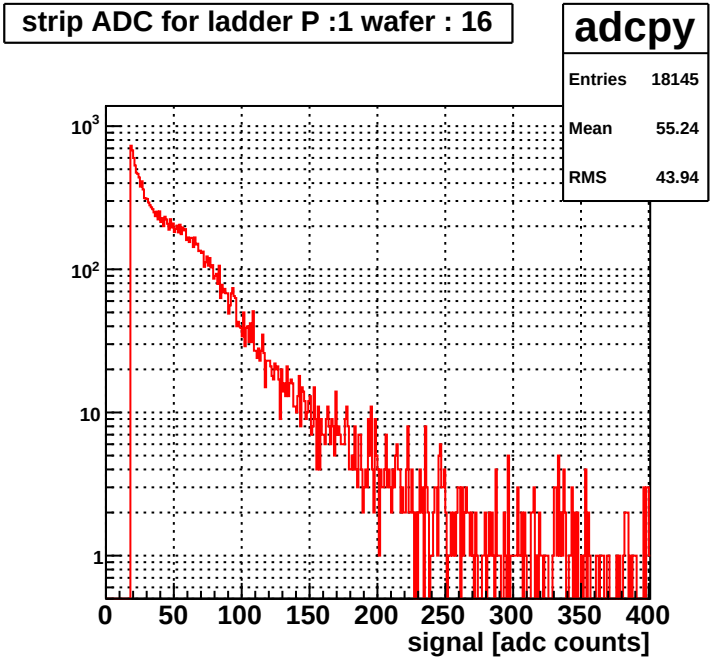

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 41502
Mean x 372.7
Mean y 52.23
RMS x 232.8
RMS y 51.77
signal [adc counts]
channels

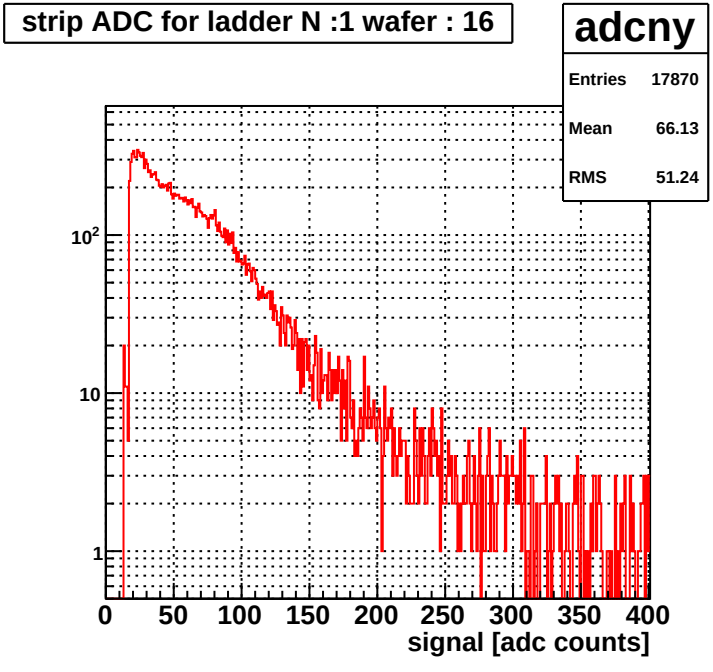

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33770
Mean 55.18
RMS 44.35
signal [adc counts]

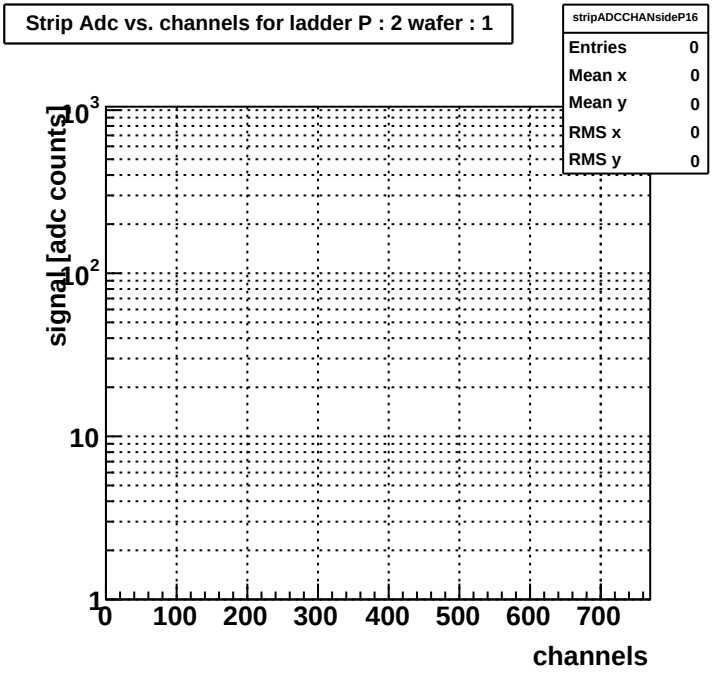

strip ADC for ladder N :1 wafer : 15
adcny
Entries 41502
Mean 51.77
RMS 47.89
signal [adc counts]

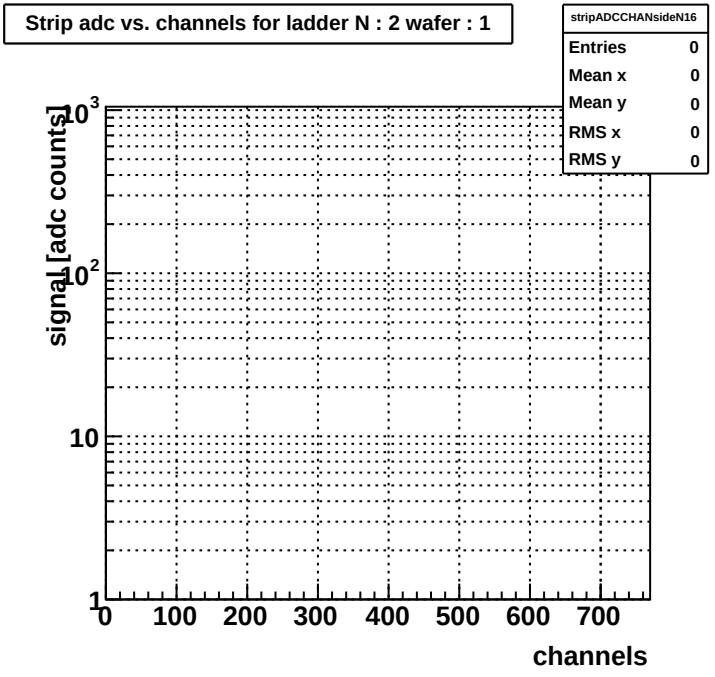

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 18145
Mean x 358.8
Mean y 57.15
RMS x 226.3
RMS y 54.52
signal [adc counts]
channels

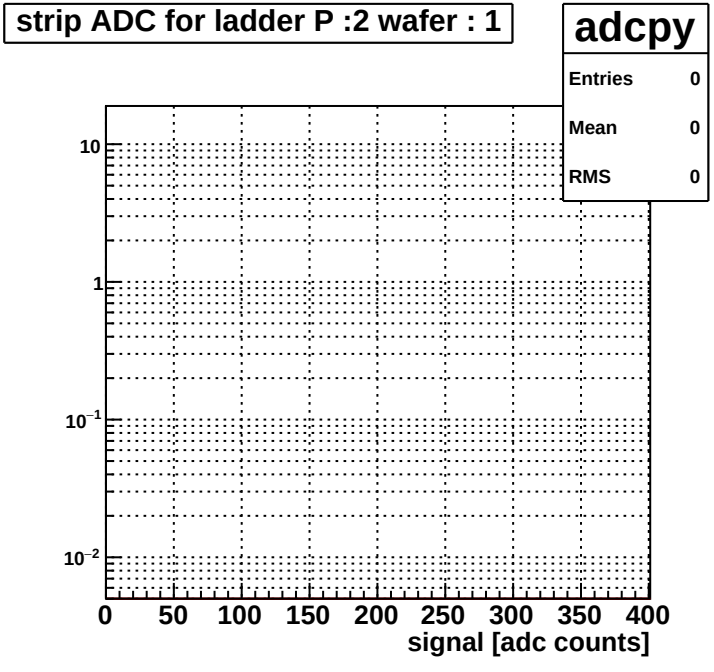

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 17870
Mean x 449.2
Mean y 67.52
RMS x 206.8
RMS y 58.04
signal [adc counts]
channels

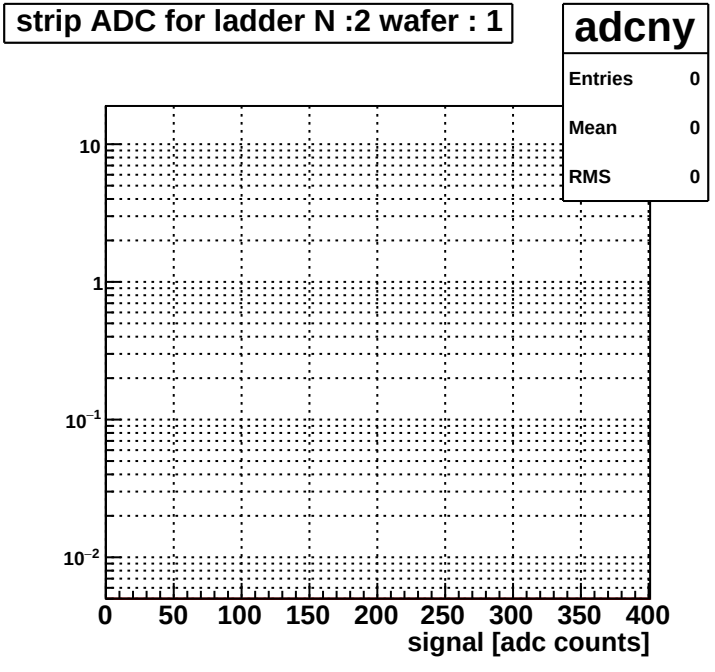

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 18145
Mean 55.24
RMS 43.94
signal [adc counts]

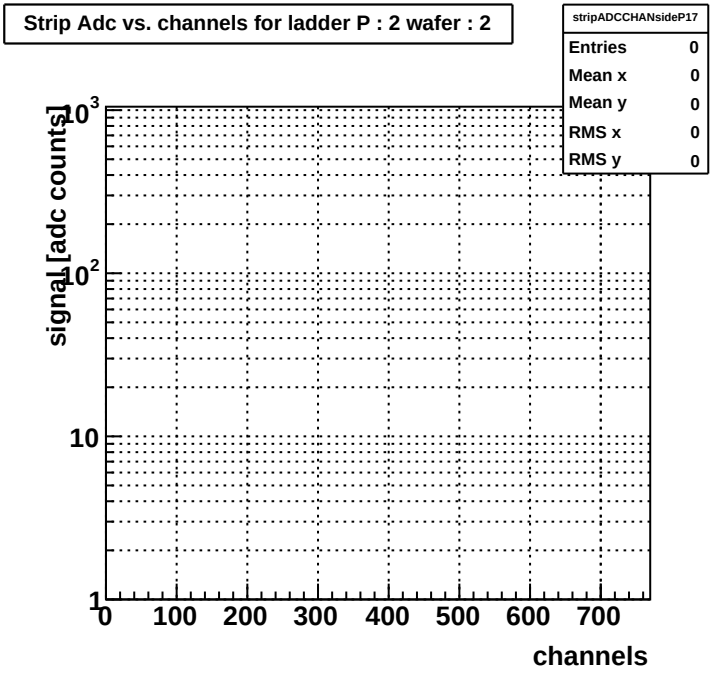

strip ADC for ladder N :1 wafer : 16
adcny
Entries 17870
Mean 66.13
RMS 51.24
signal [adc counts]

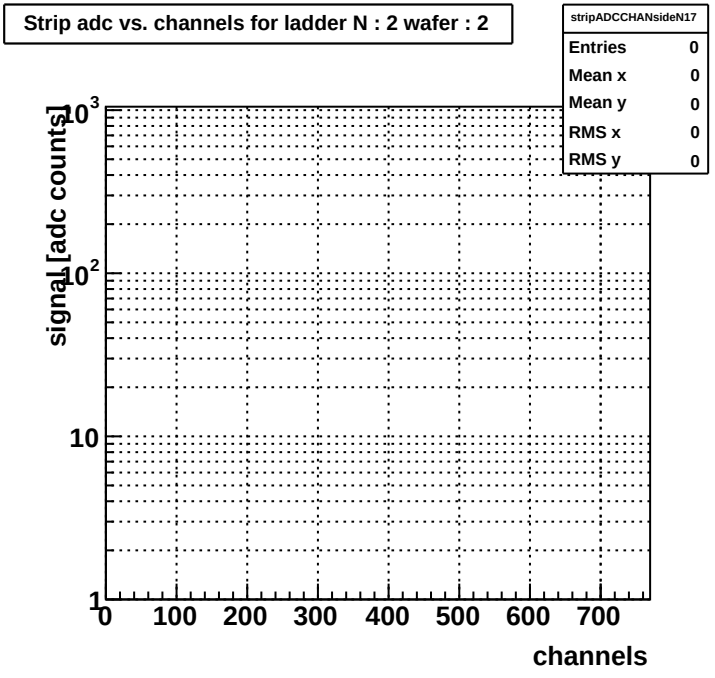

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

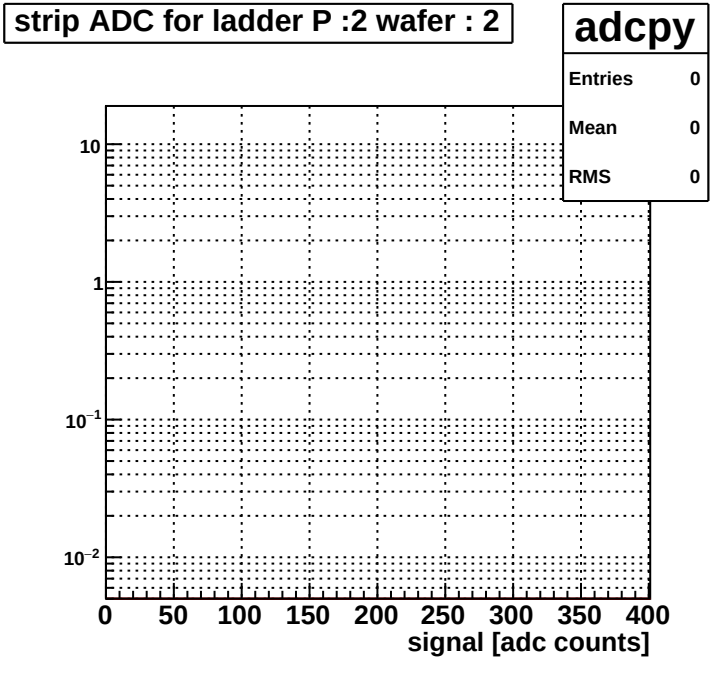

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

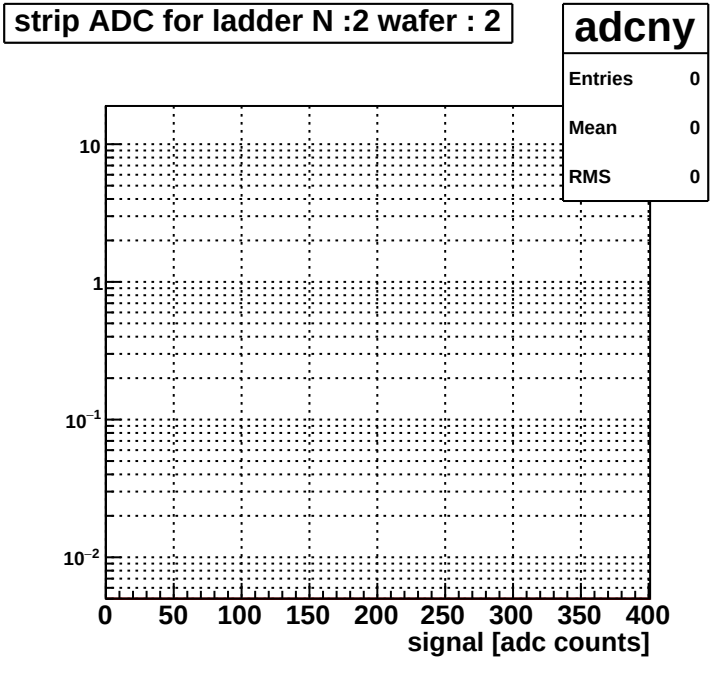

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

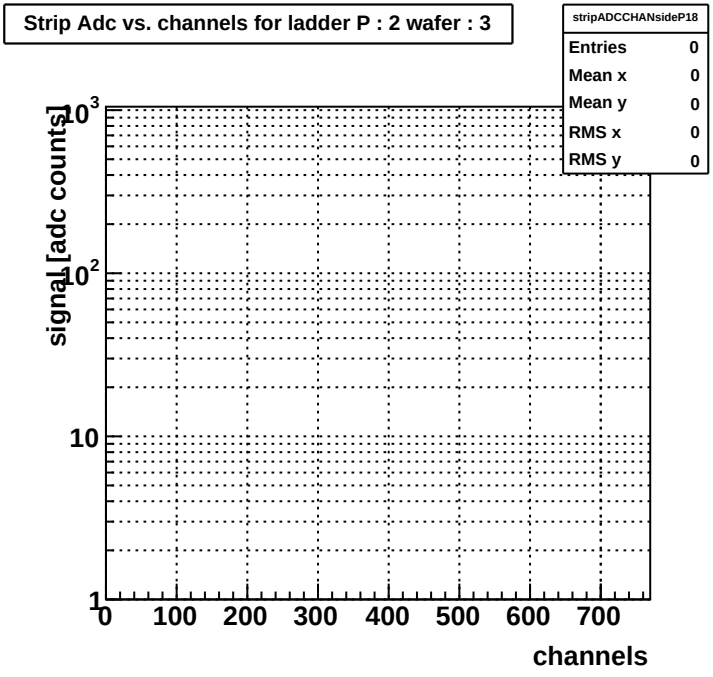

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

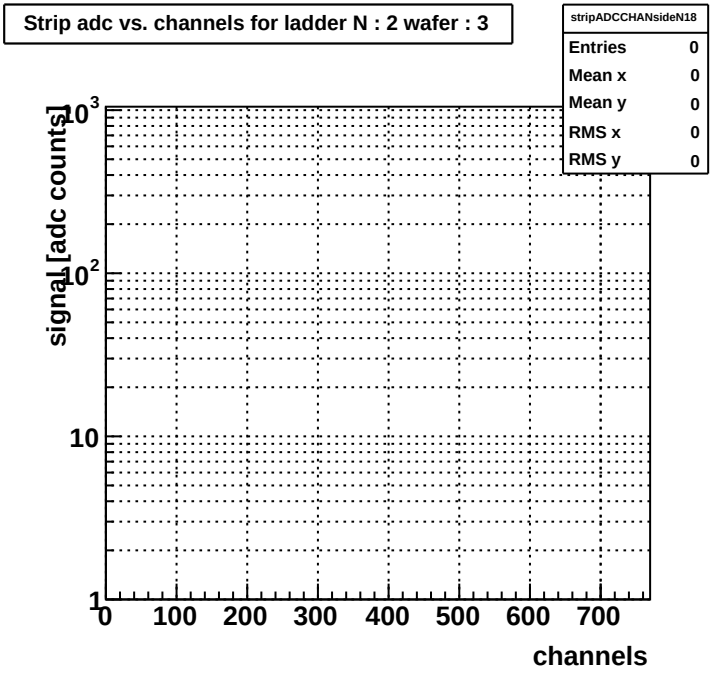

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

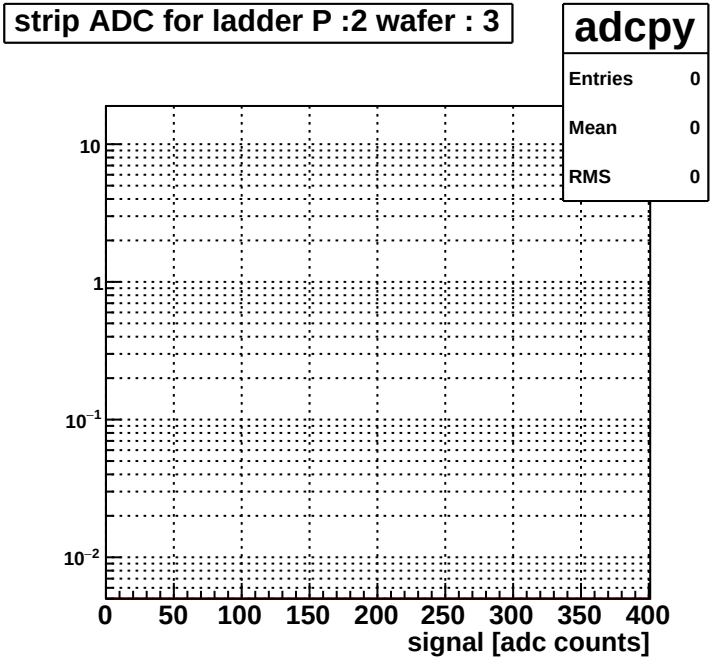

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

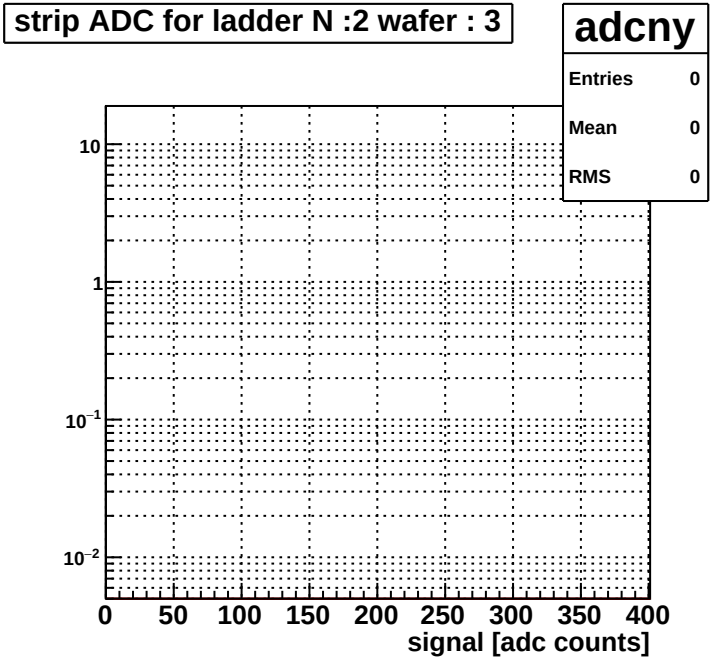

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

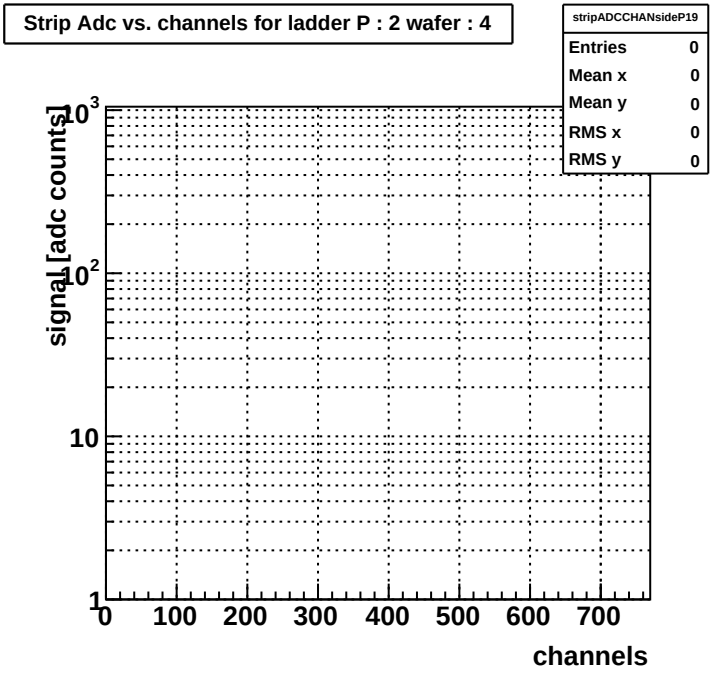

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

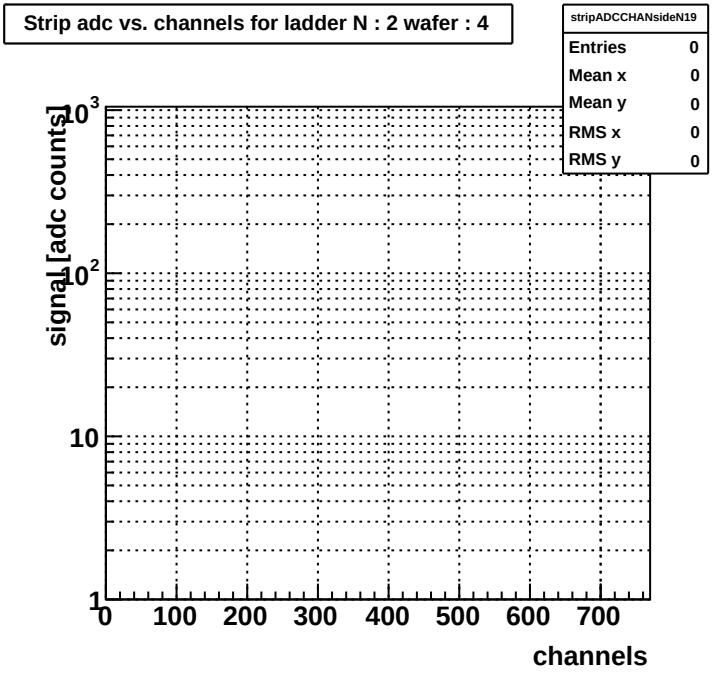

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

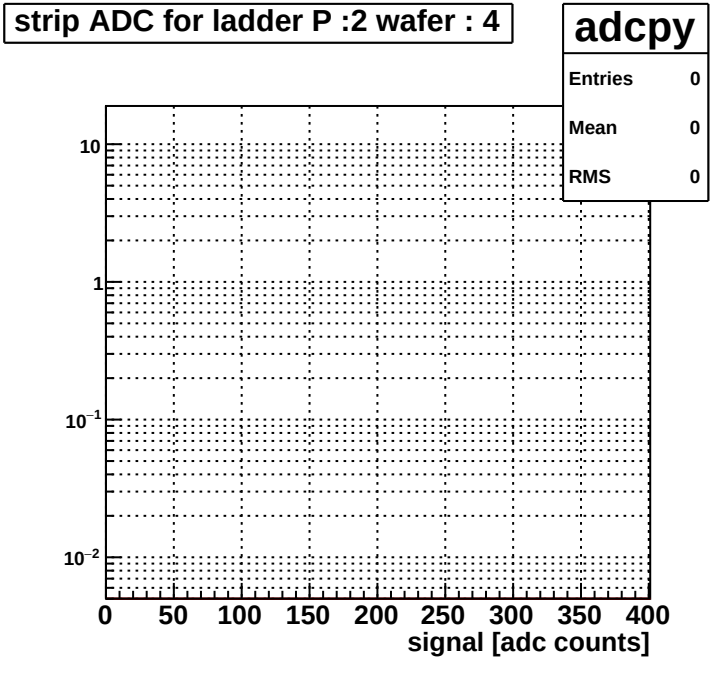

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

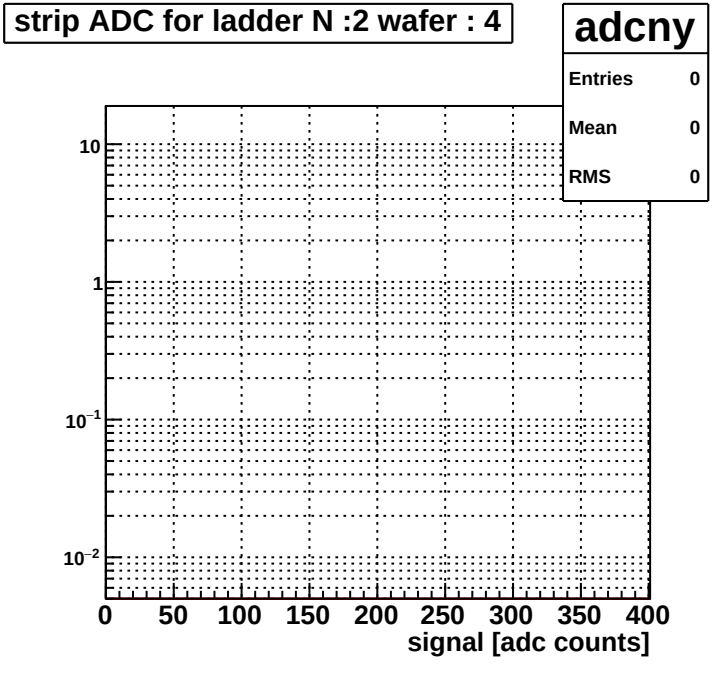

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

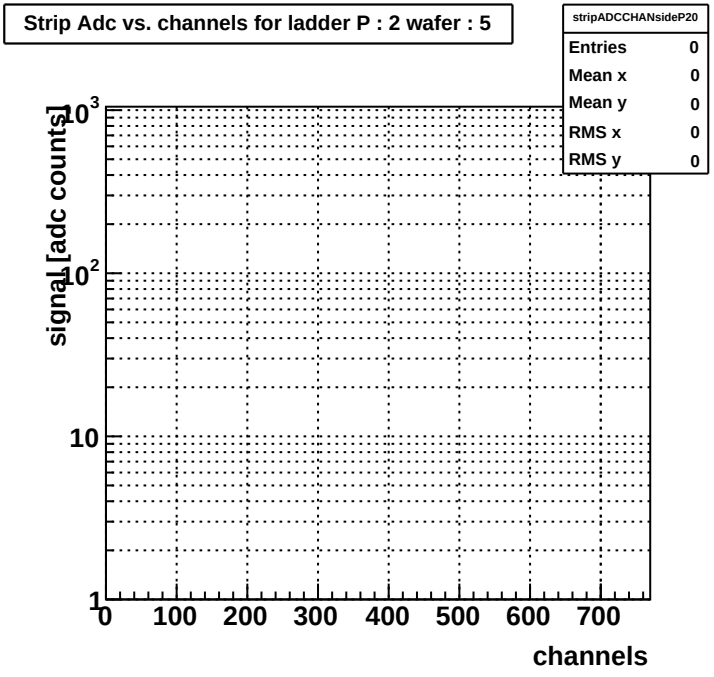

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

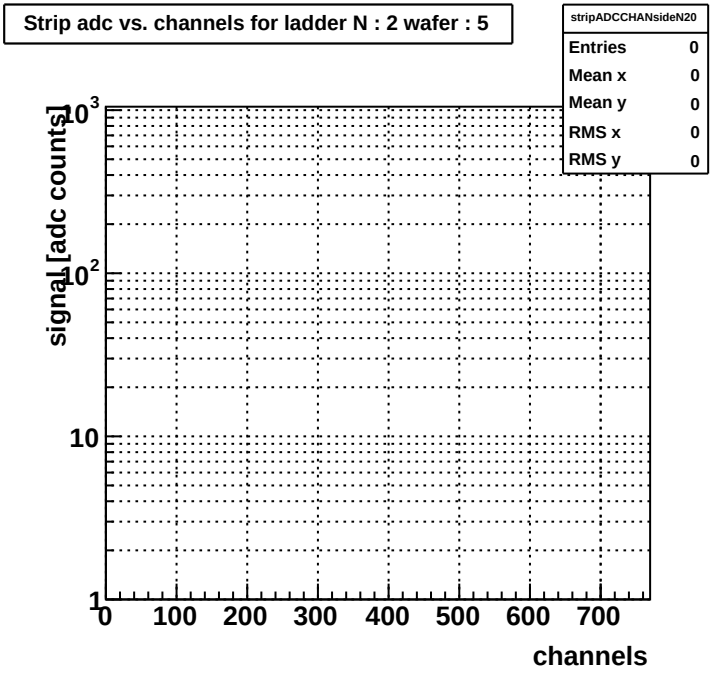

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

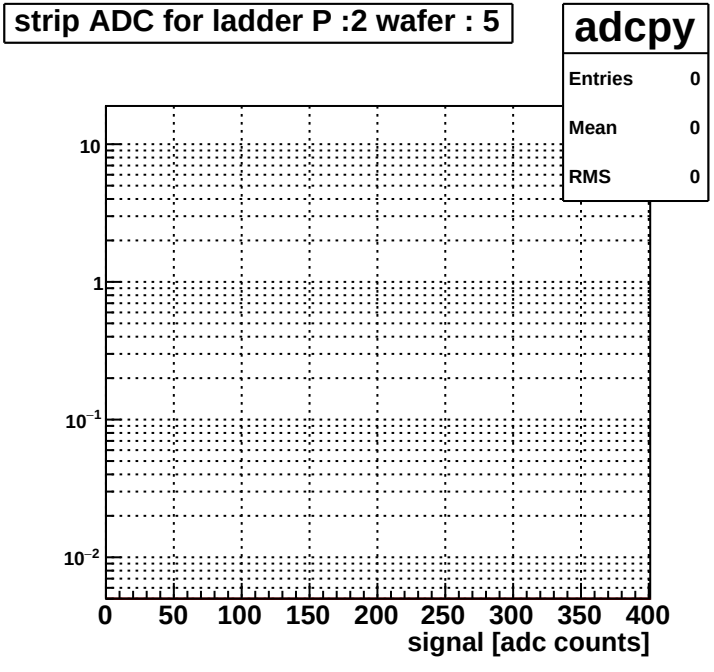

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

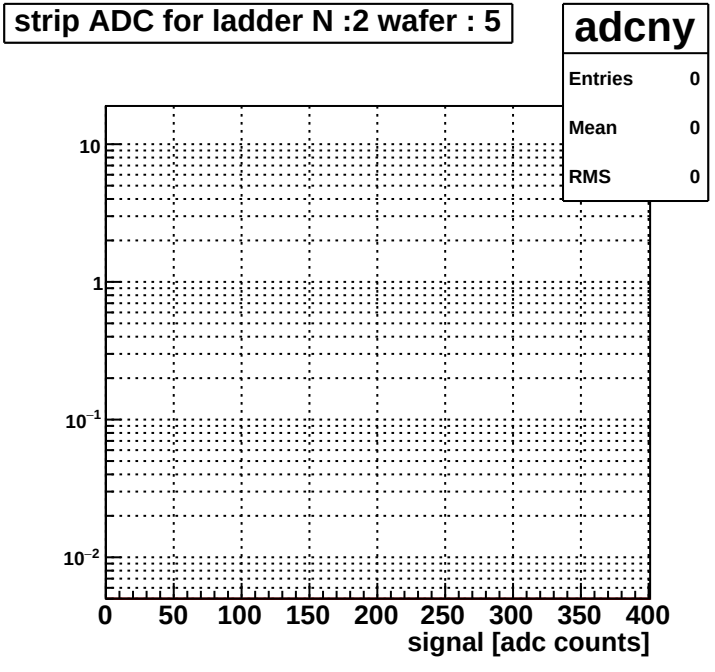

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

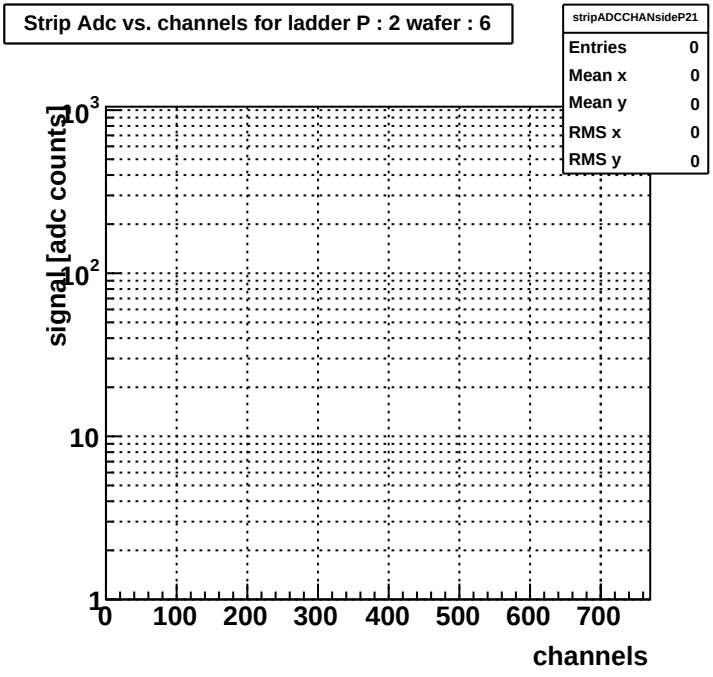

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

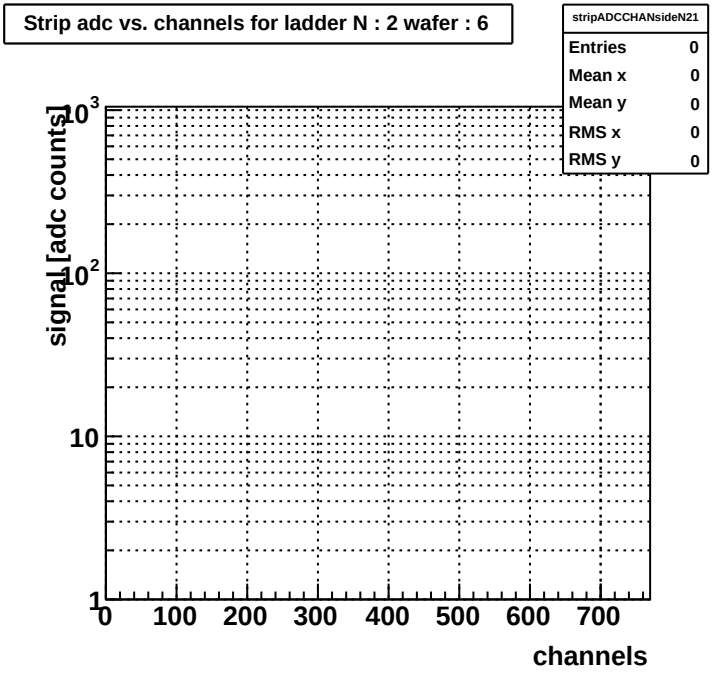

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

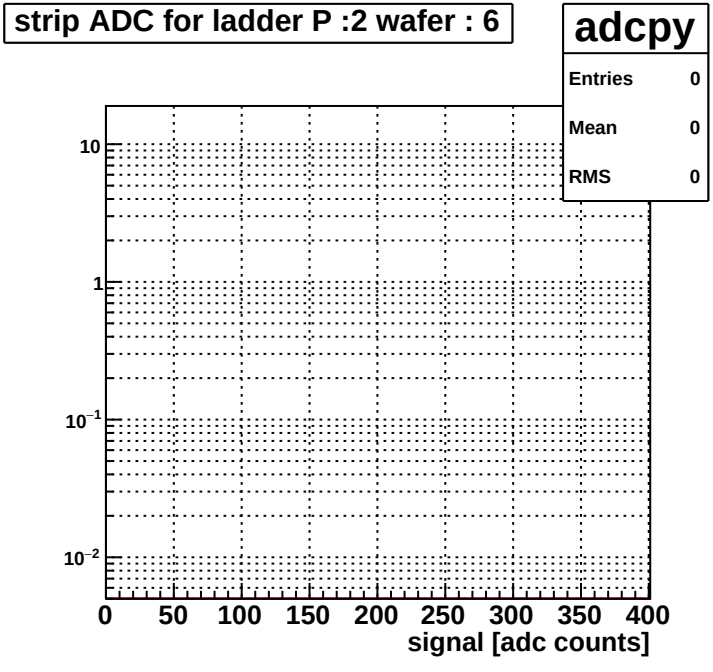

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

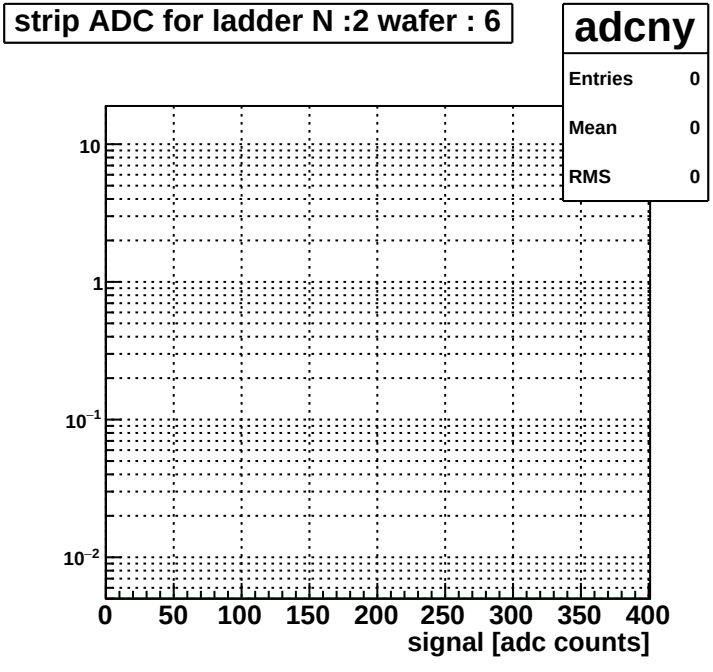

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

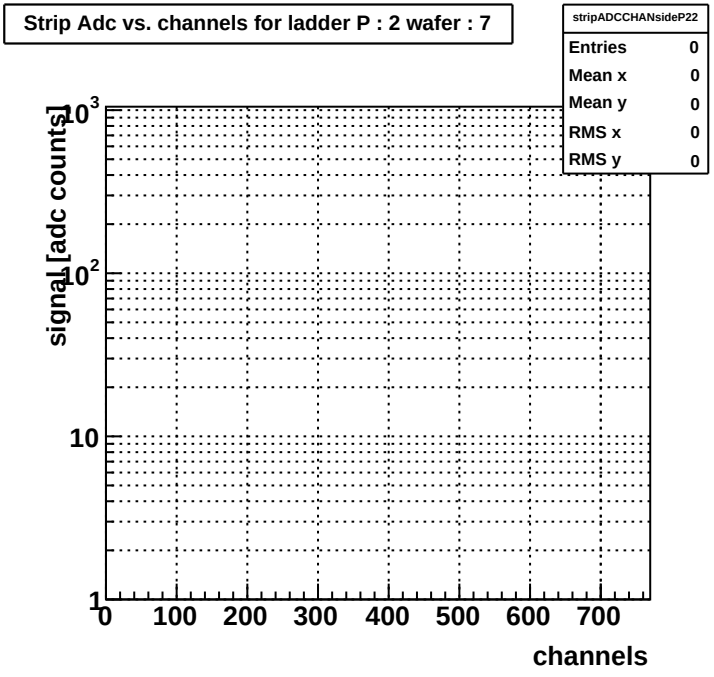

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

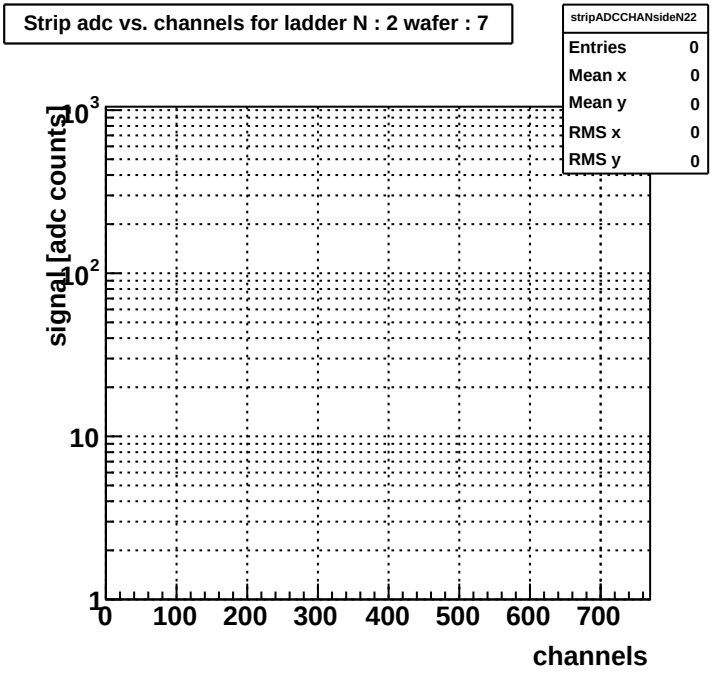

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

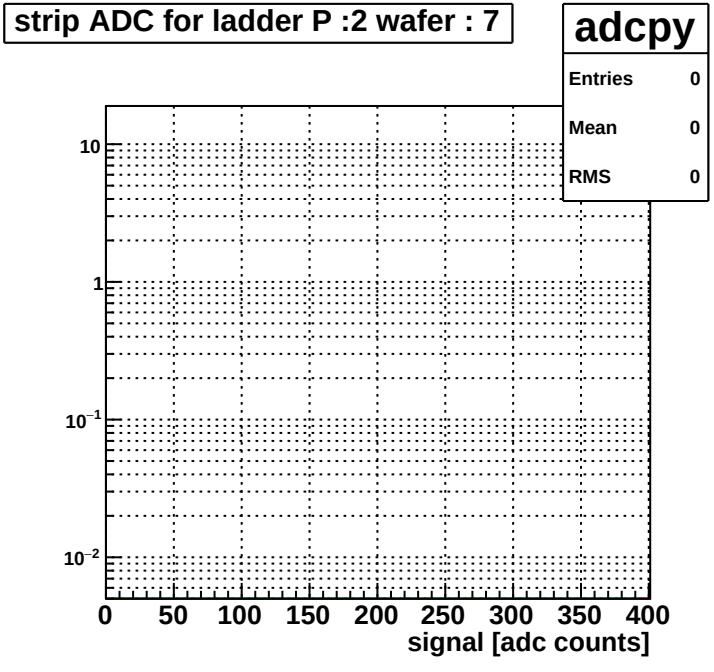

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

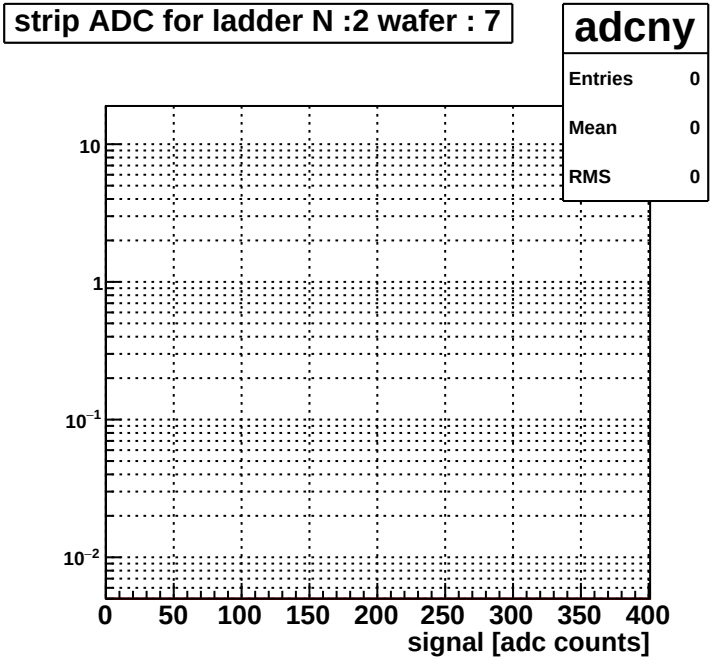

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

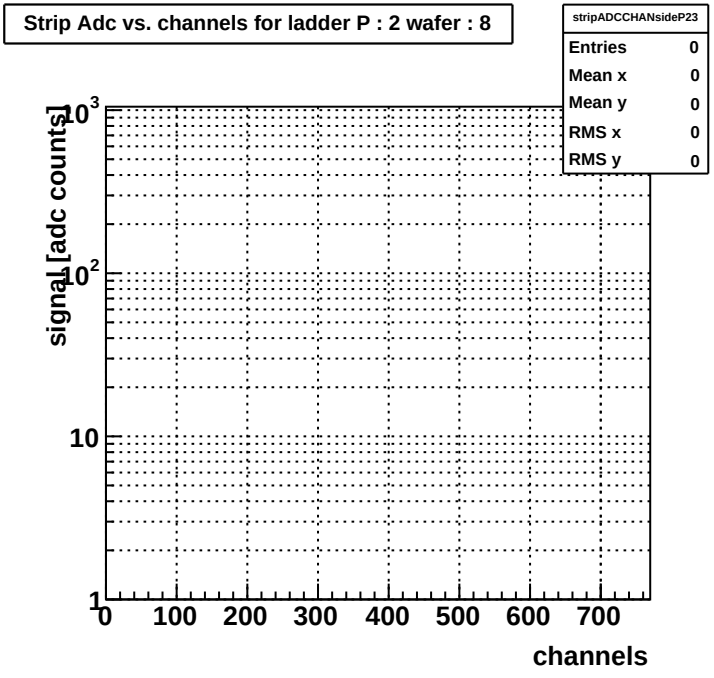

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

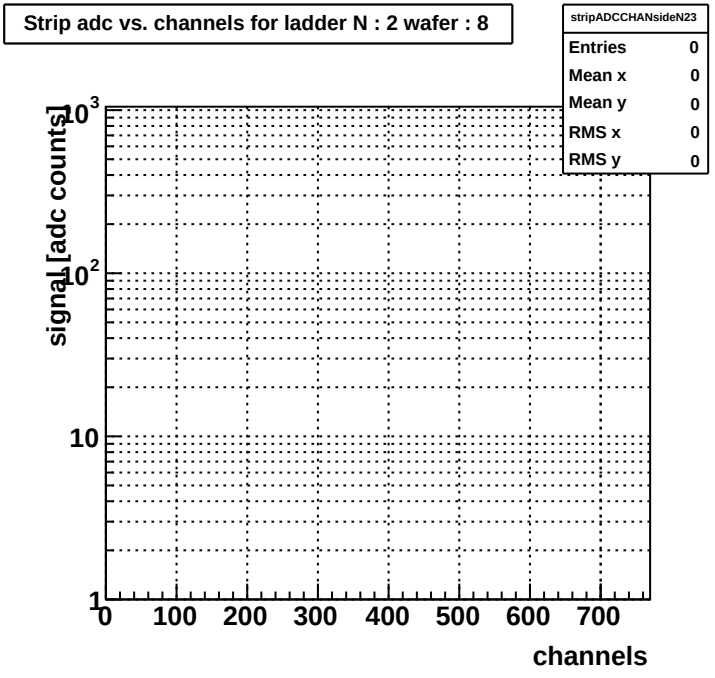

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

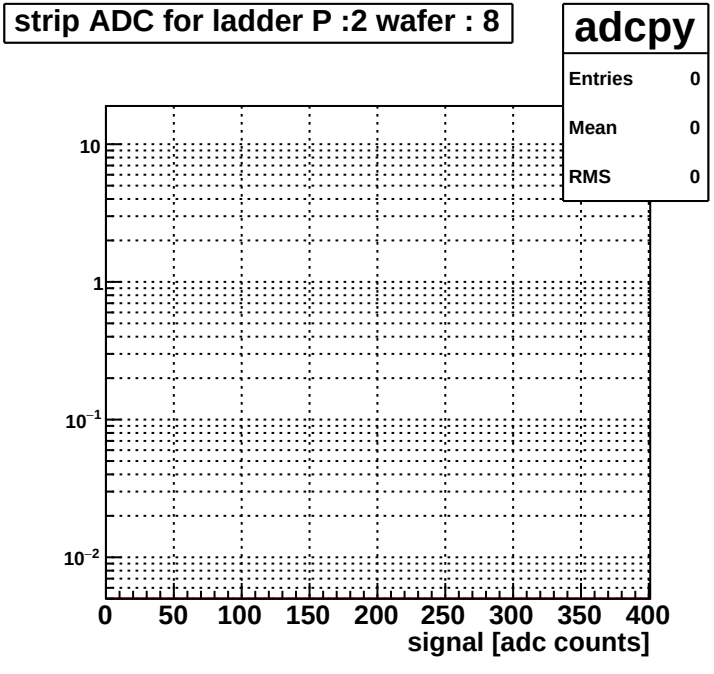

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

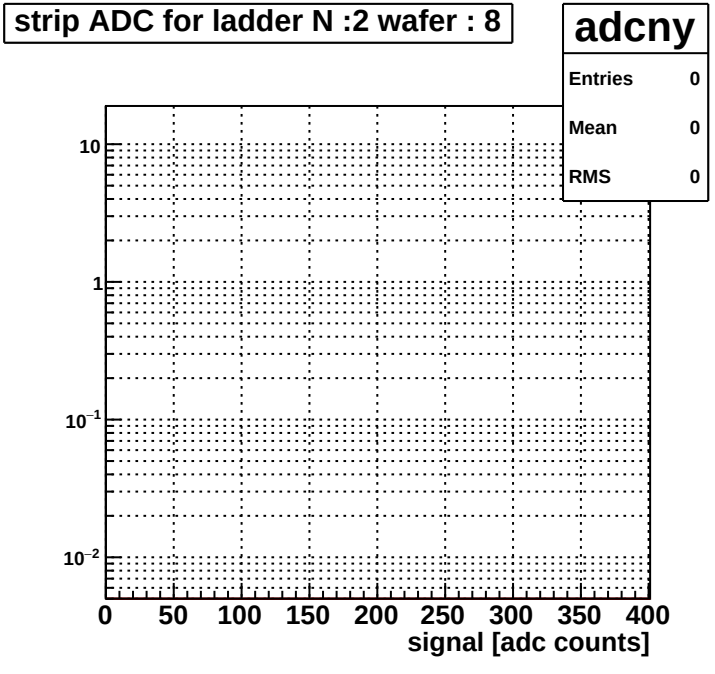

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

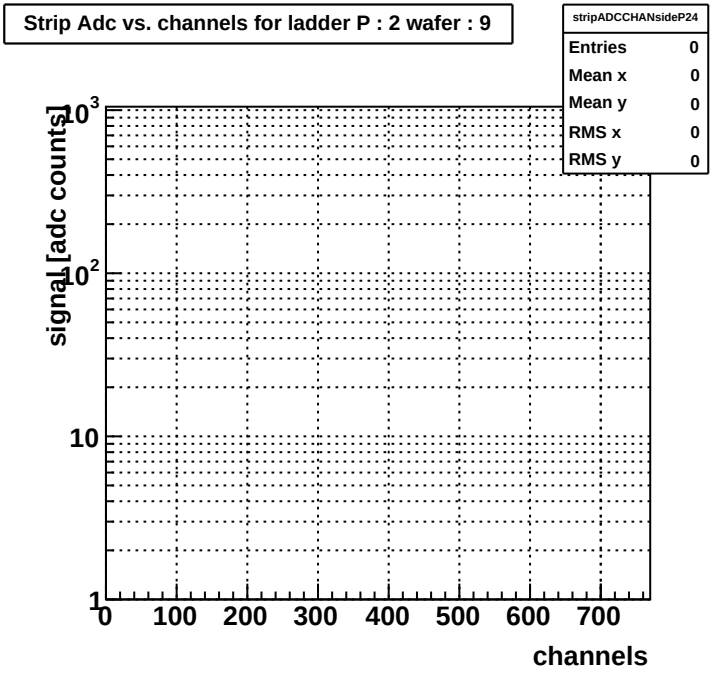

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

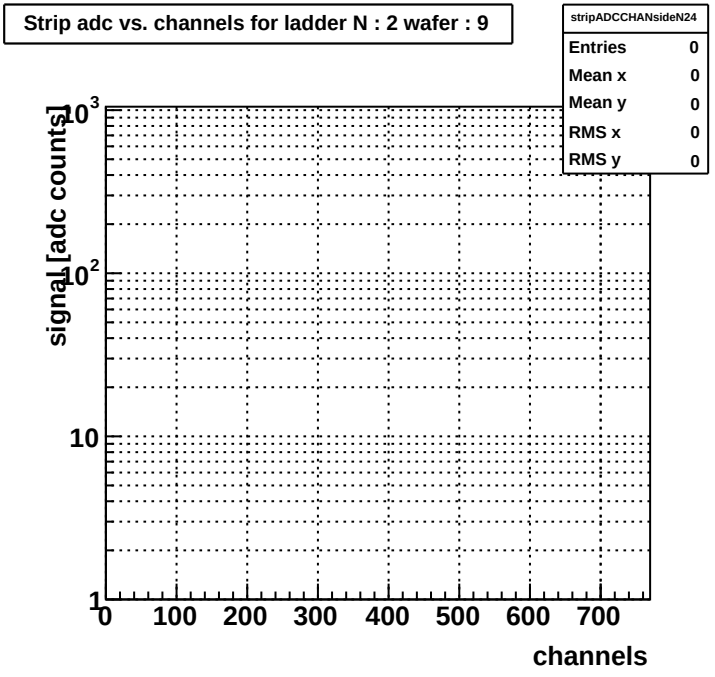

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

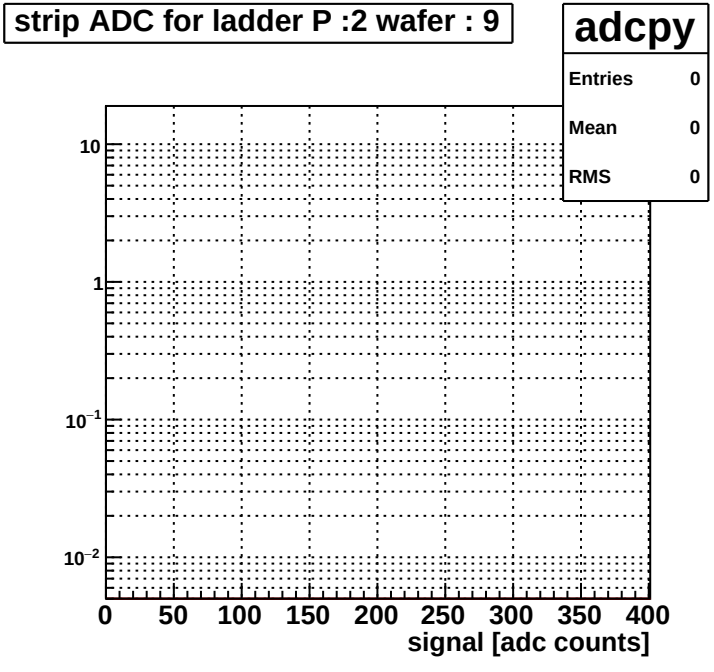

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

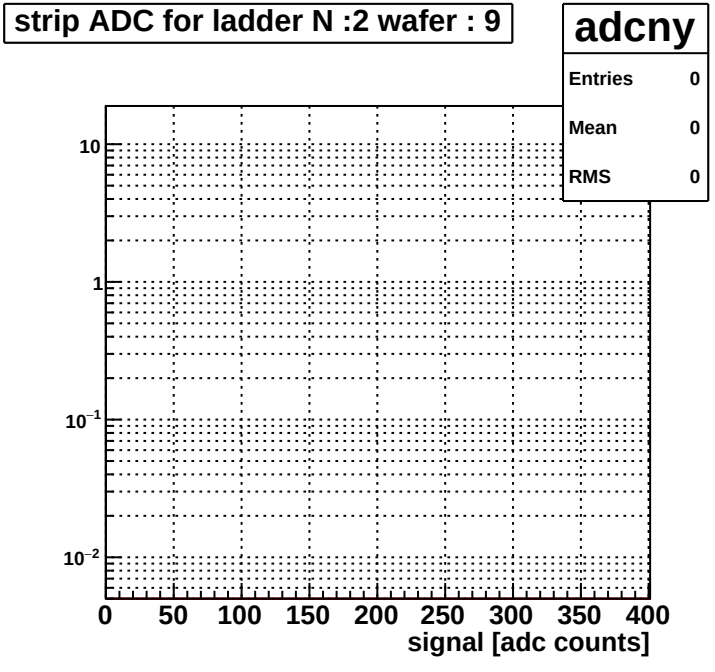

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

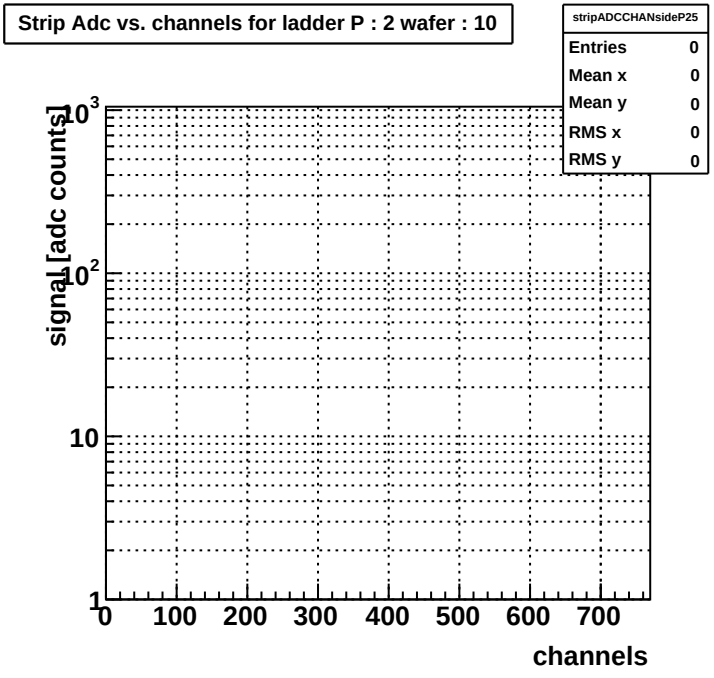

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

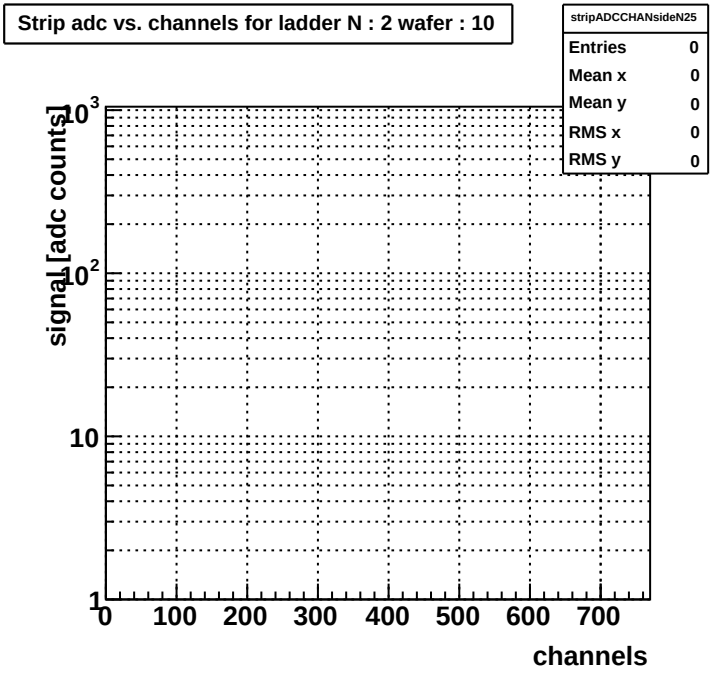

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

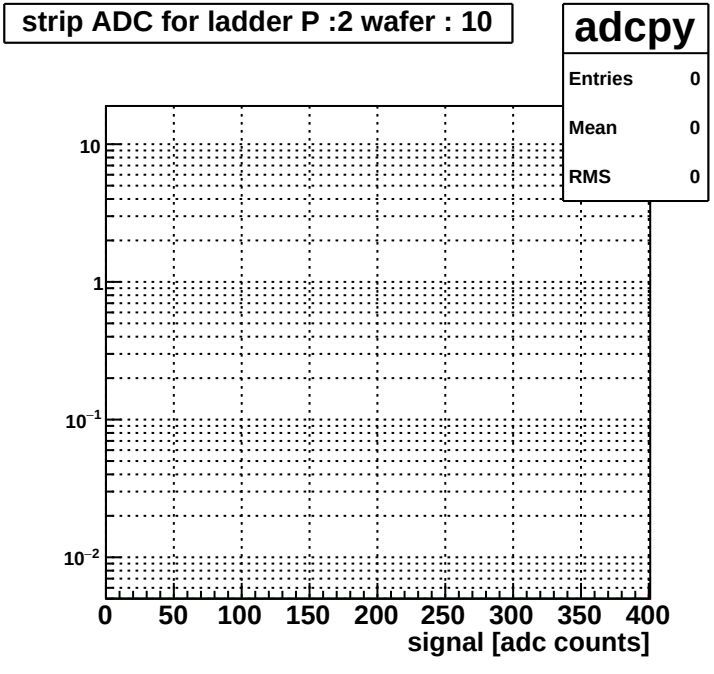

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

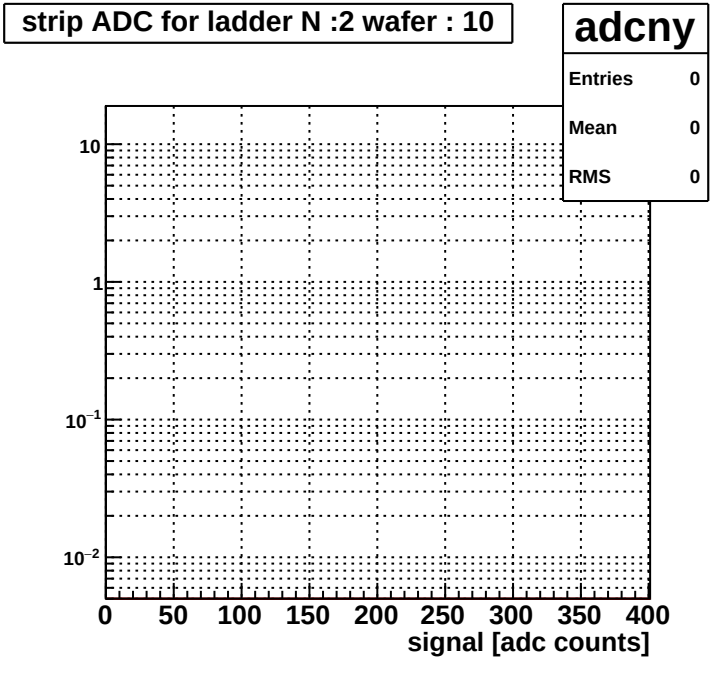

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

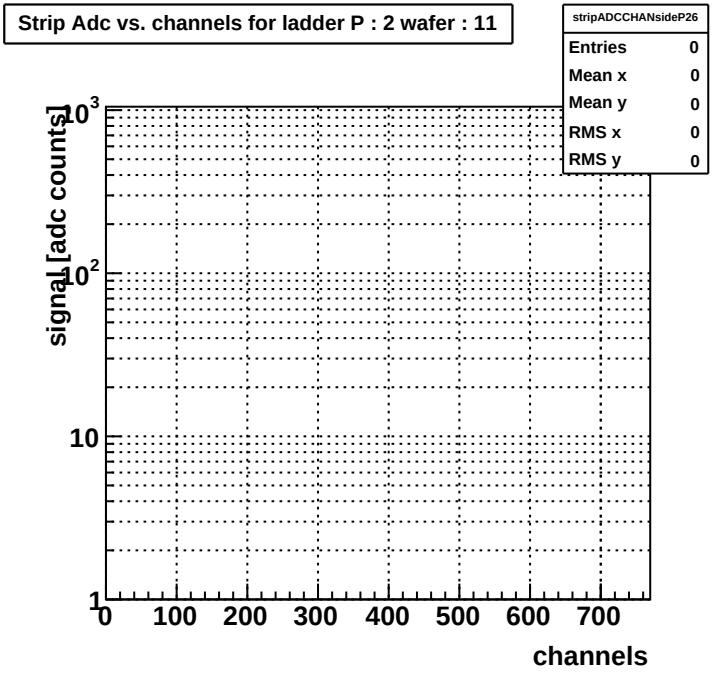

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

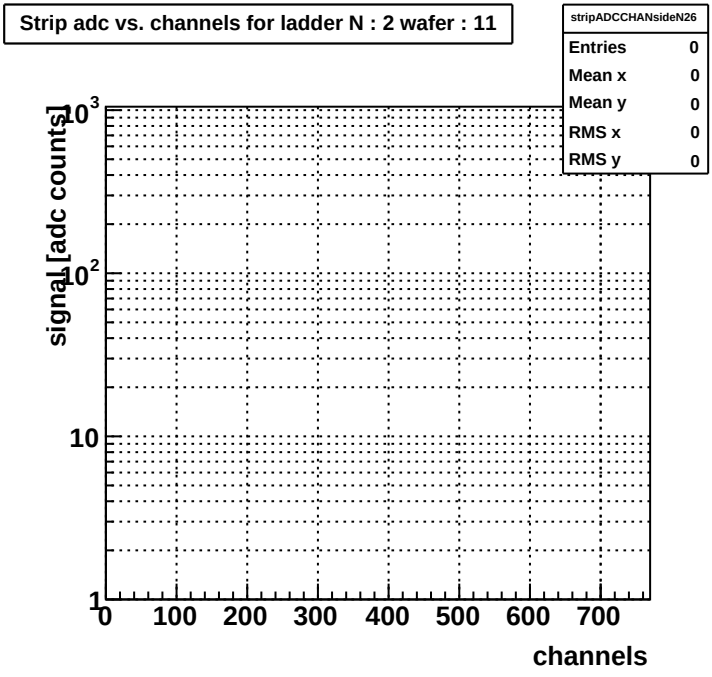

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

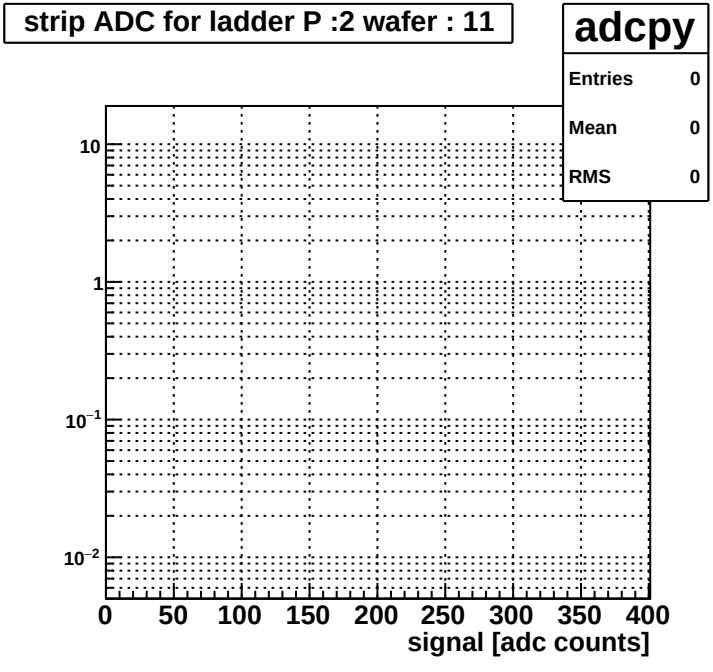

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

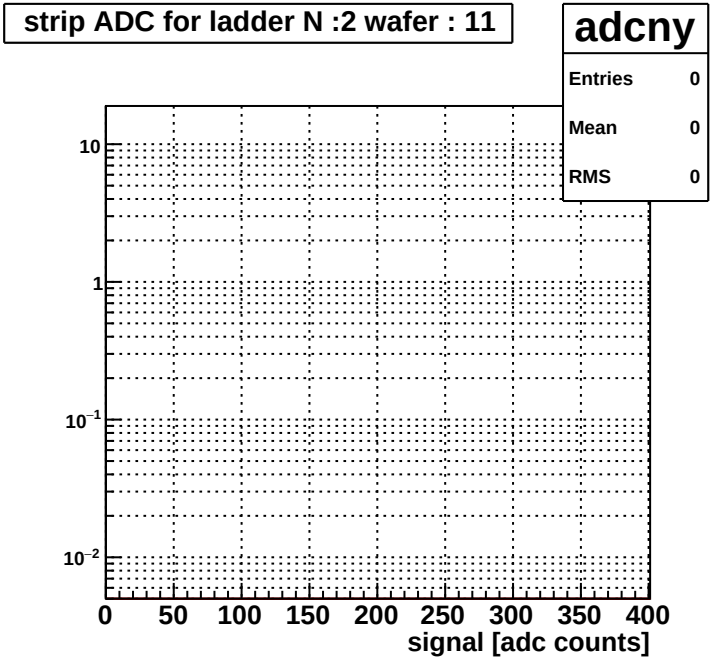

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

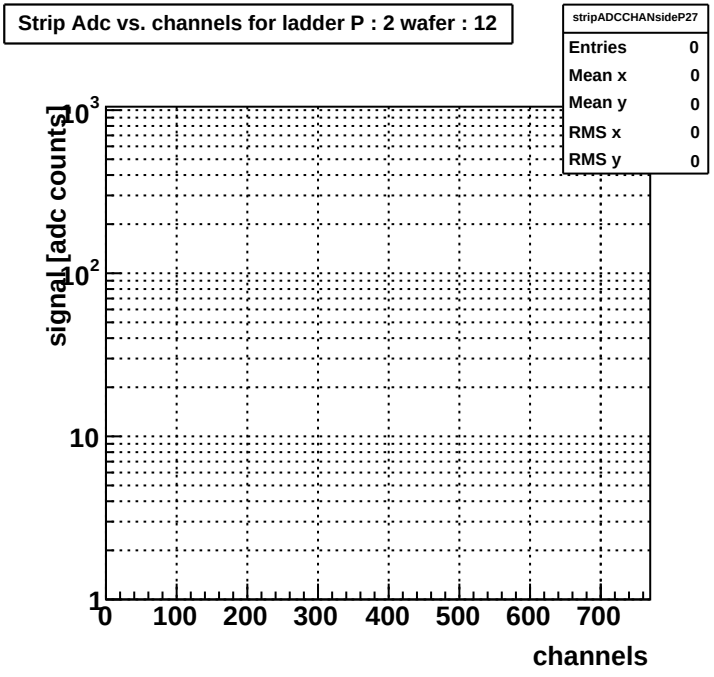

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

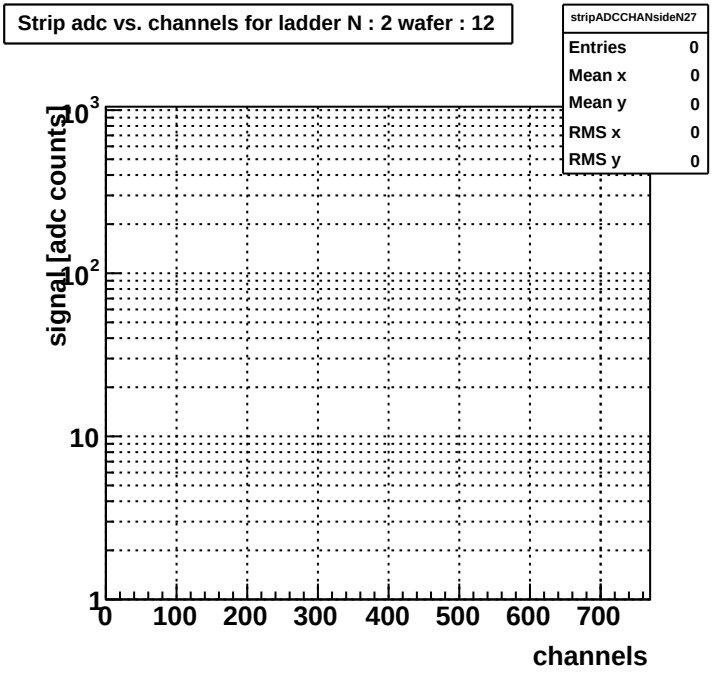

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

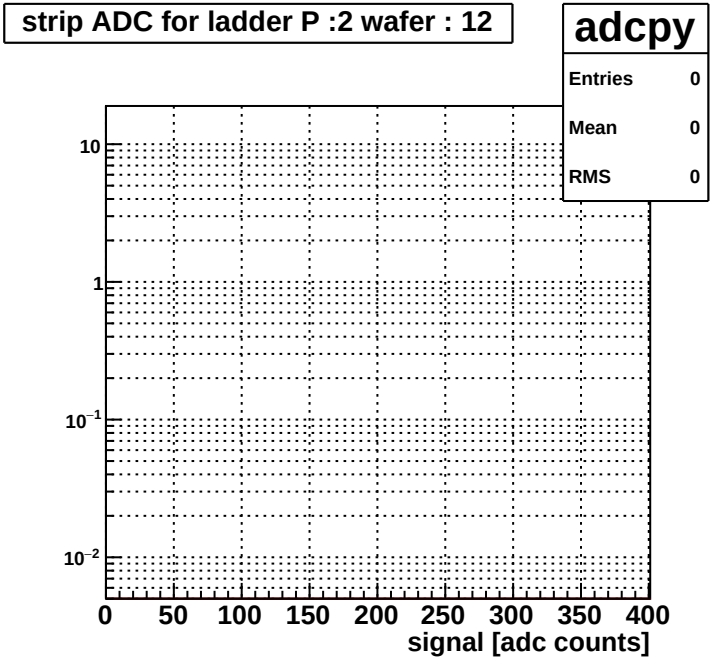

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

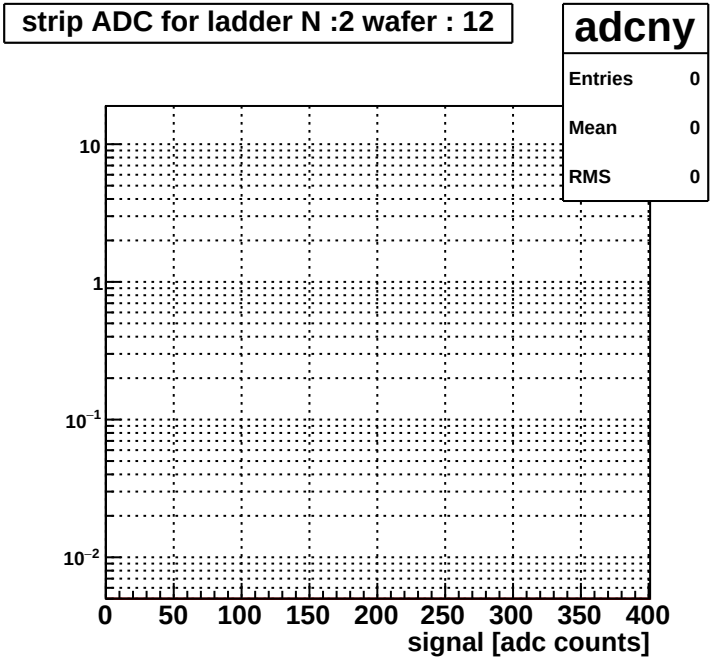

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

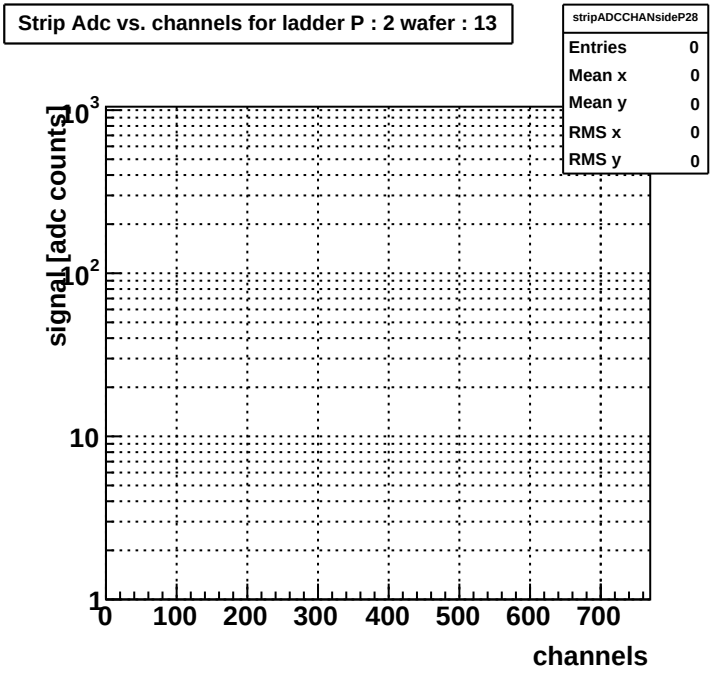

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

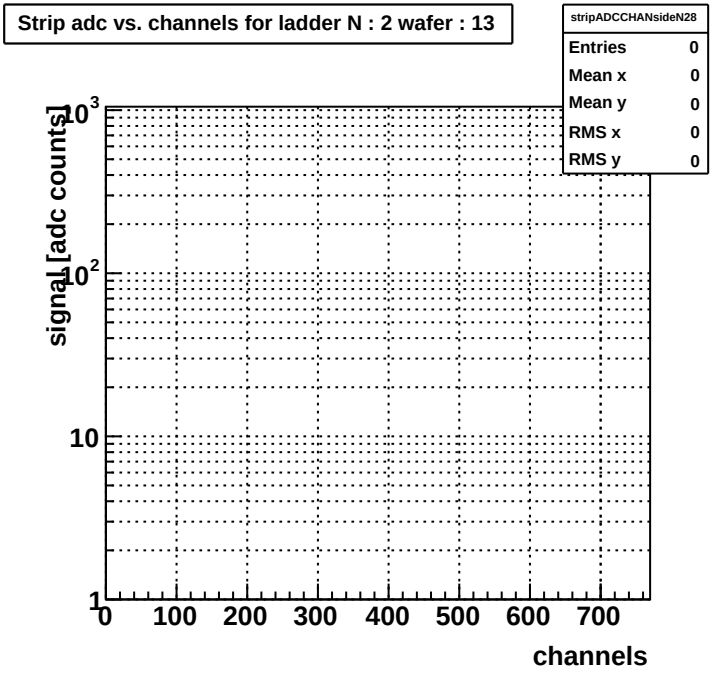

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

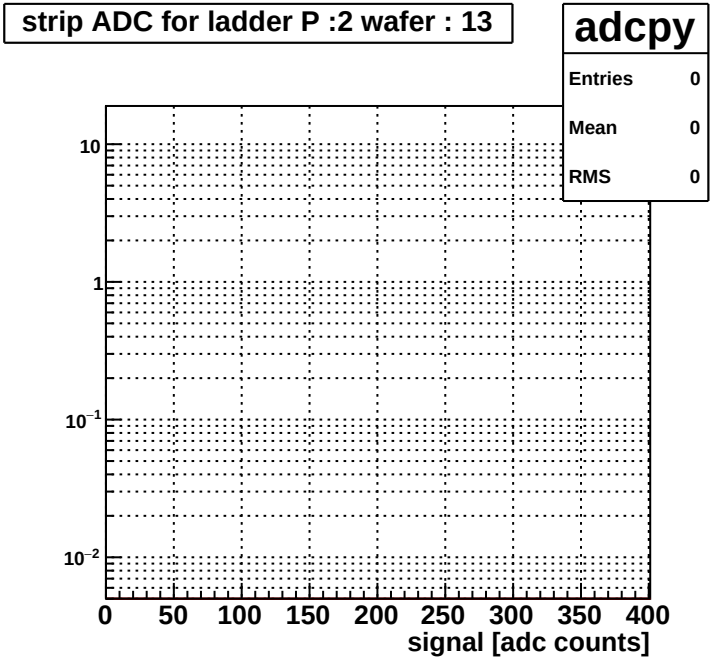

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

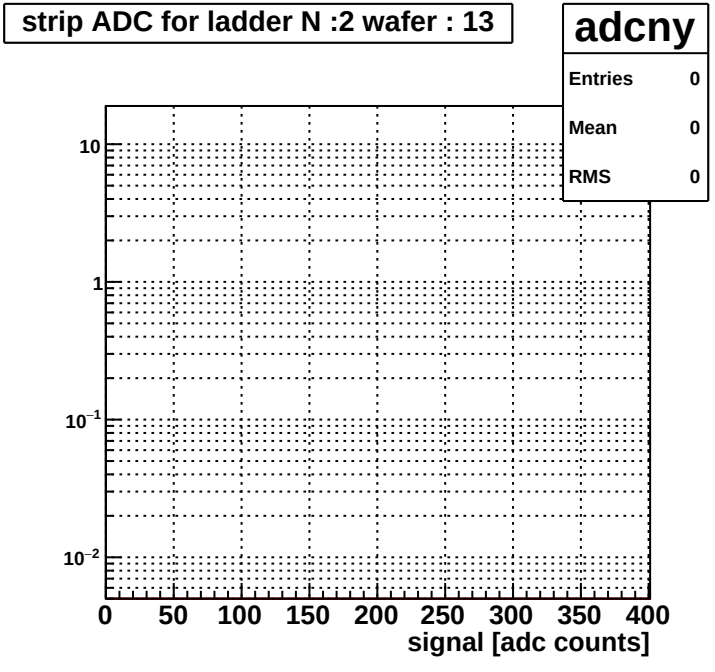

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

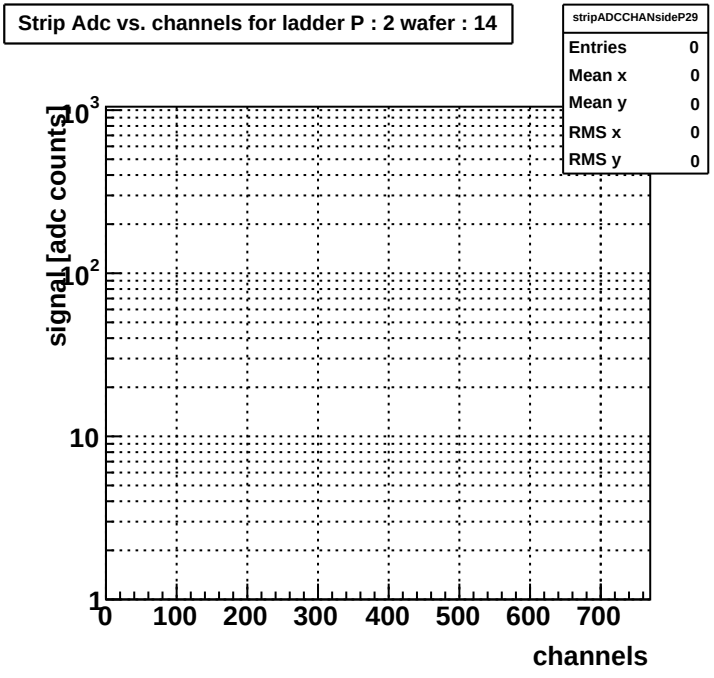

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

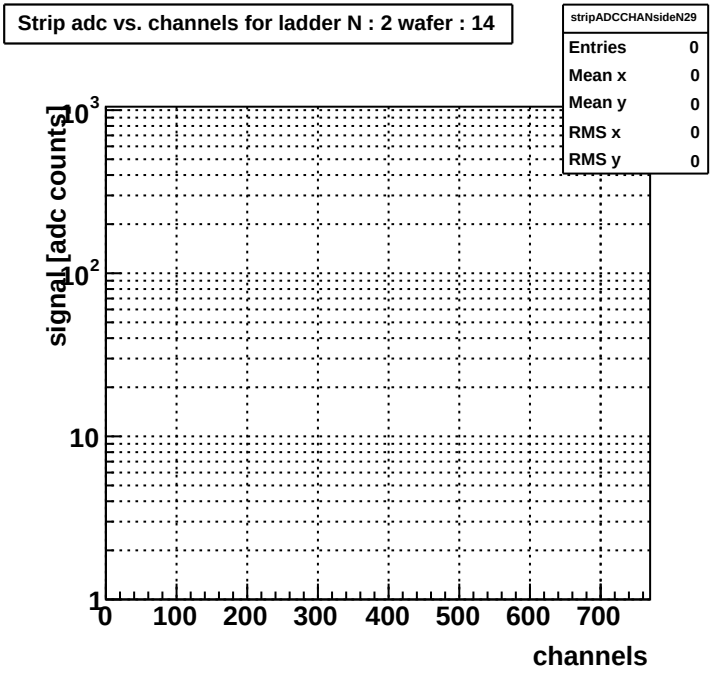

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

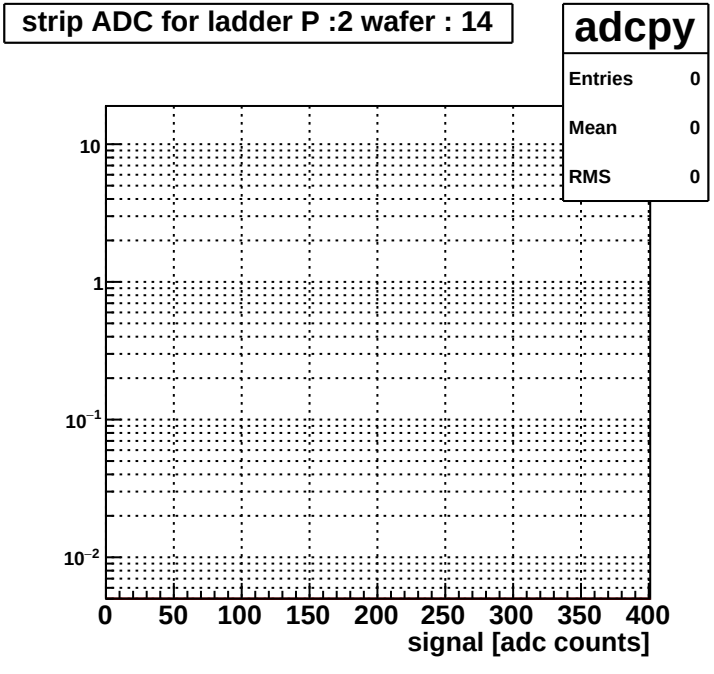

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

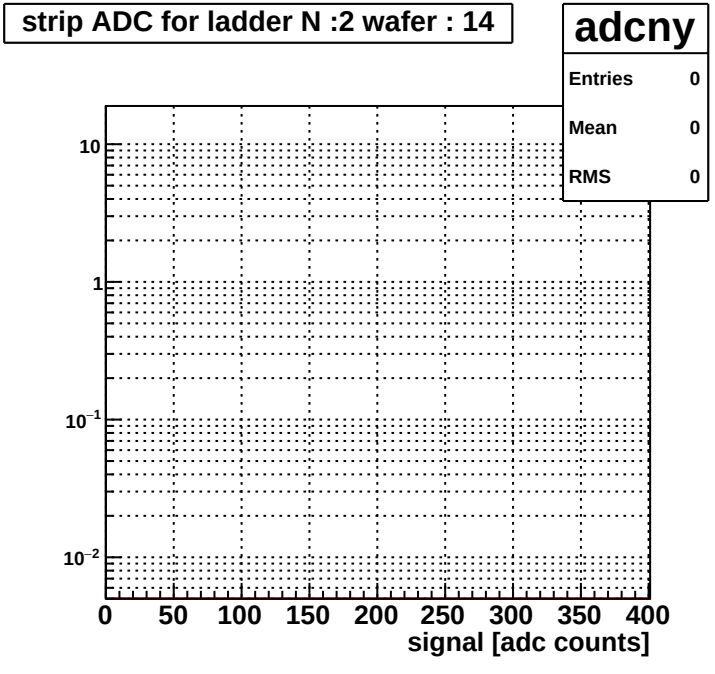

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

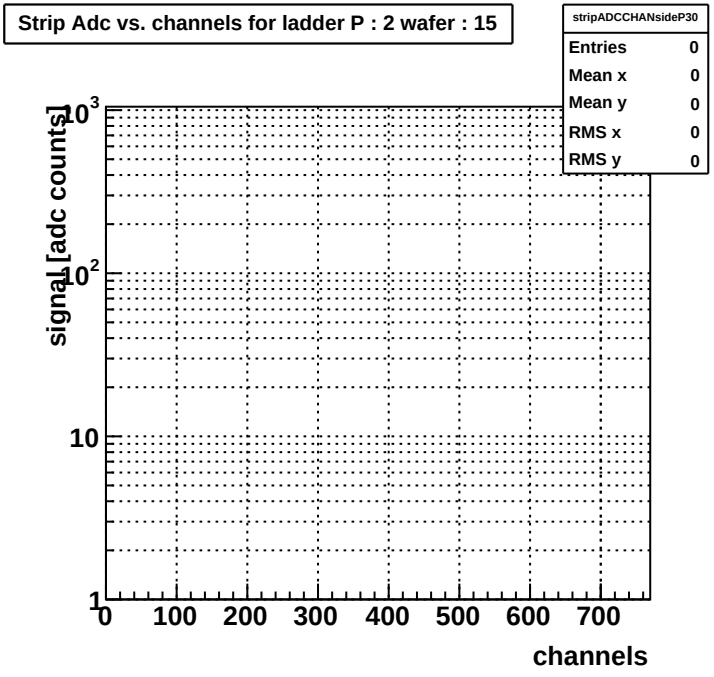

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

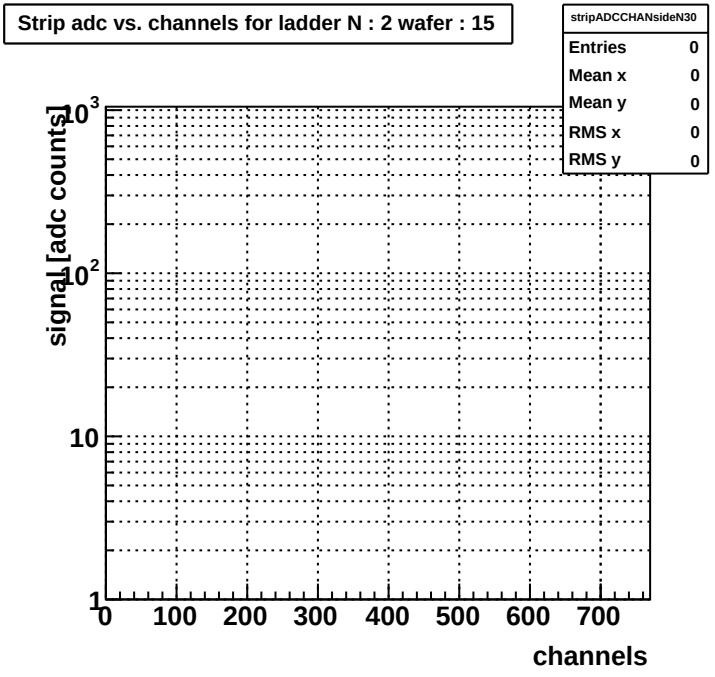

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

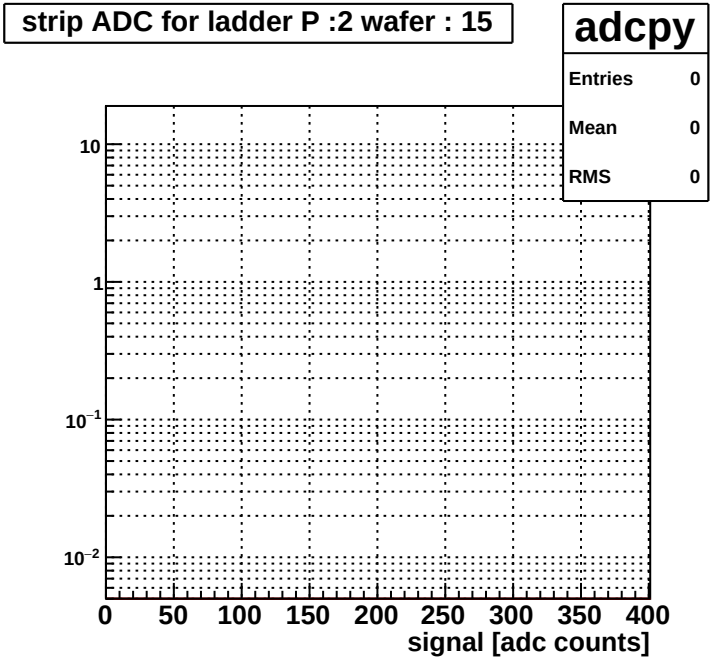

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

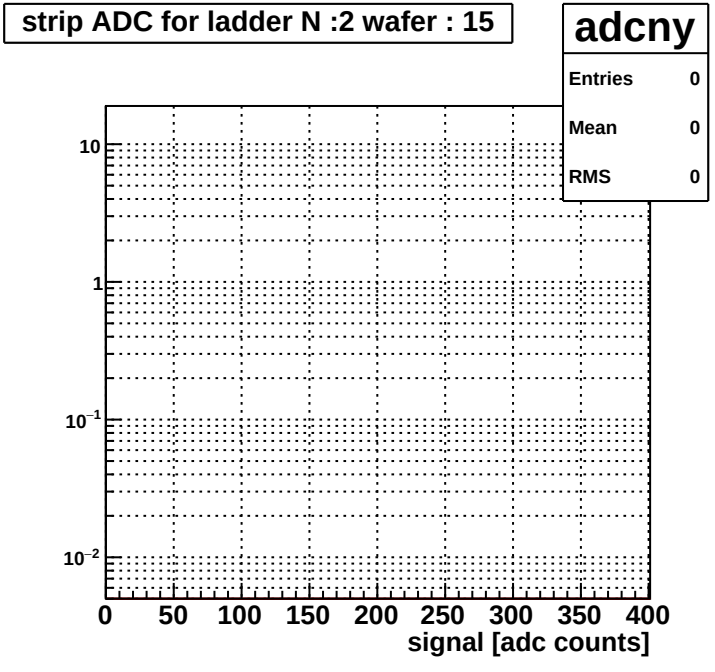

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

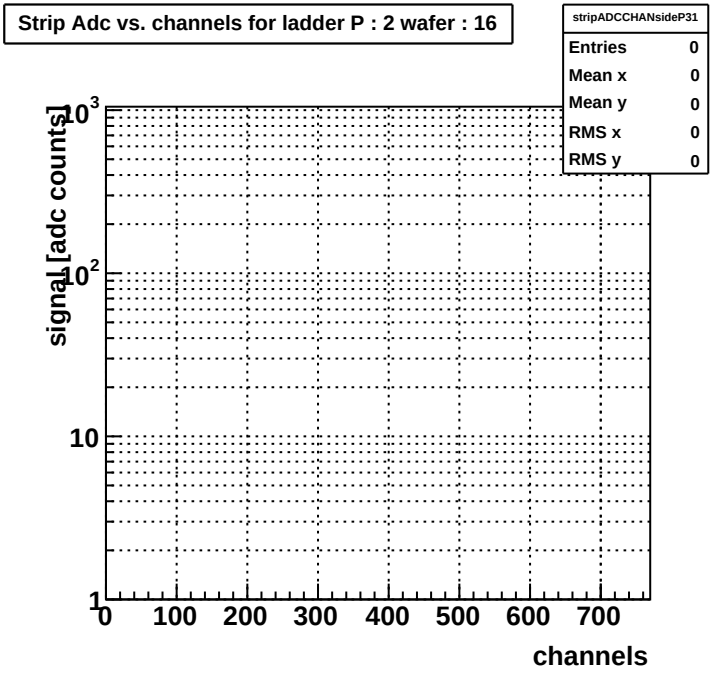

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

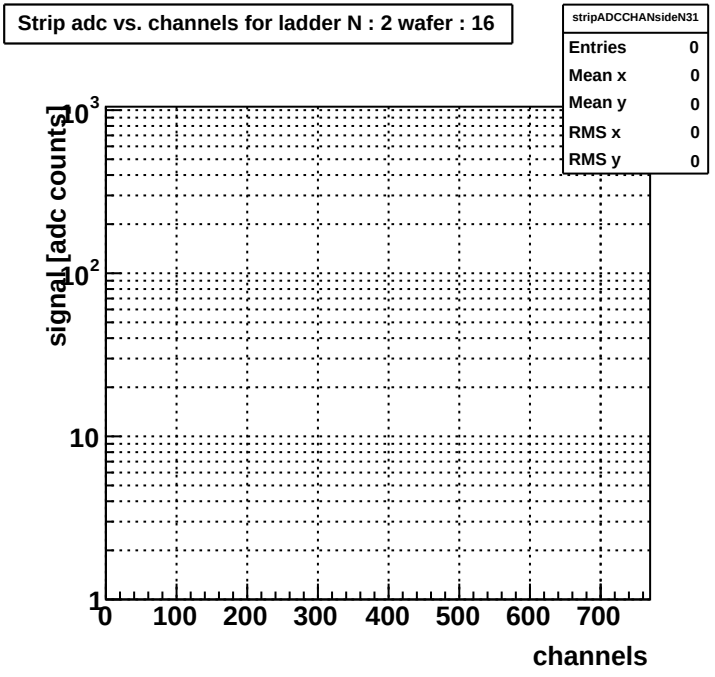

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

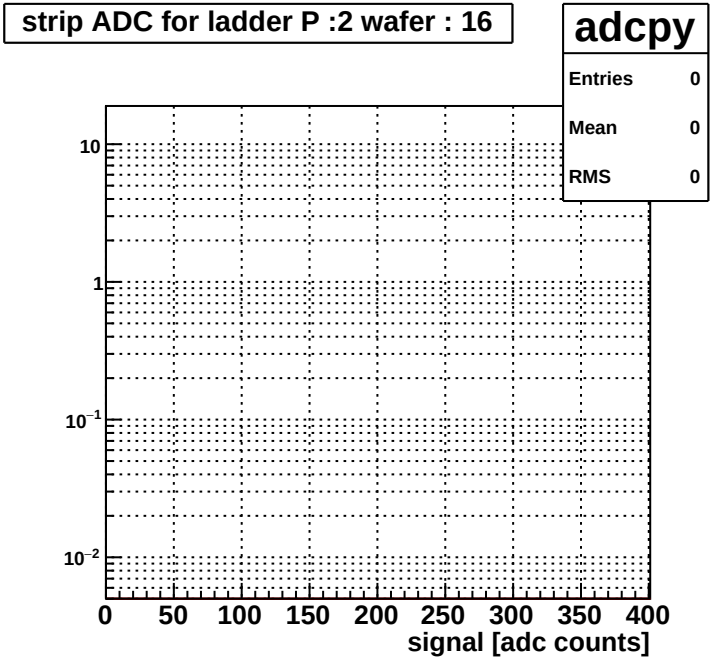

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

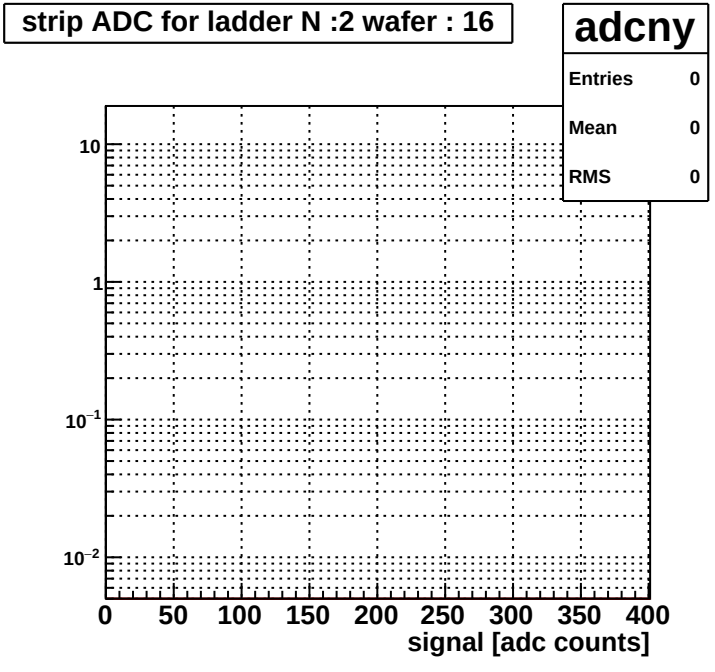

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

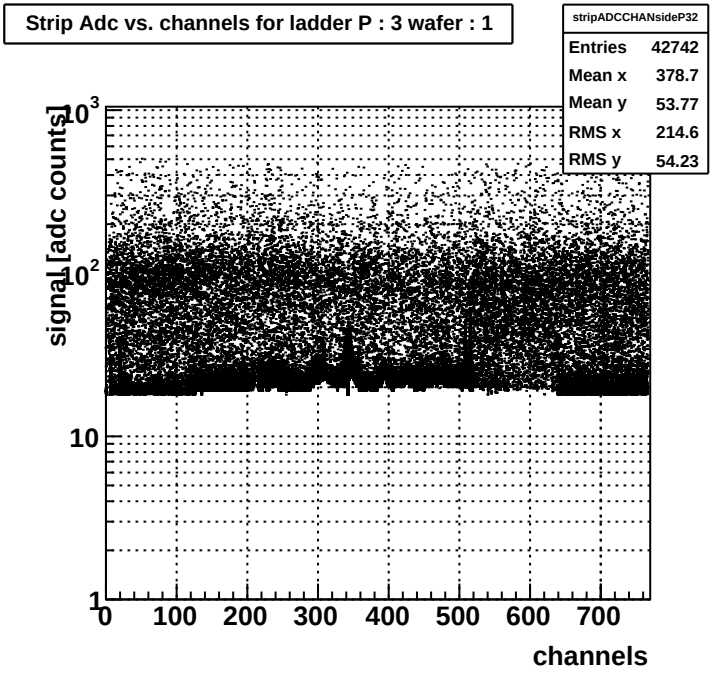

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

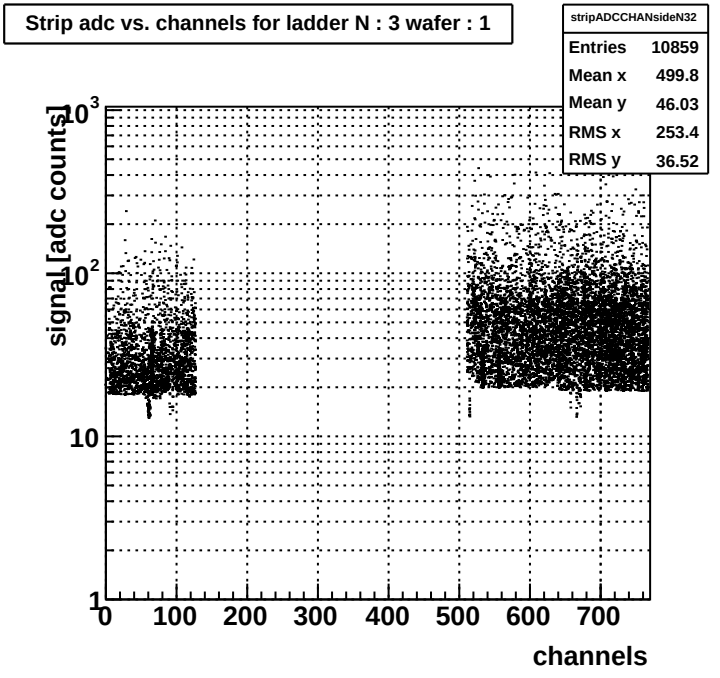

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

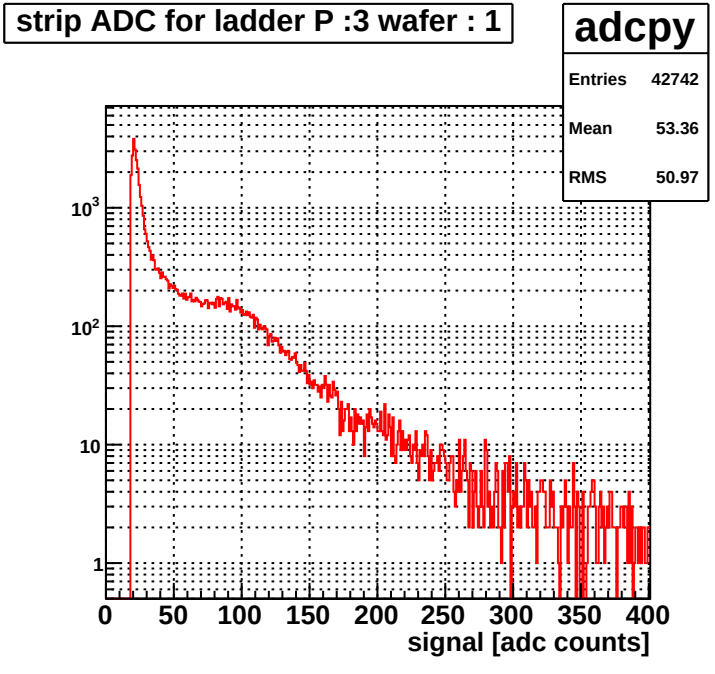

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

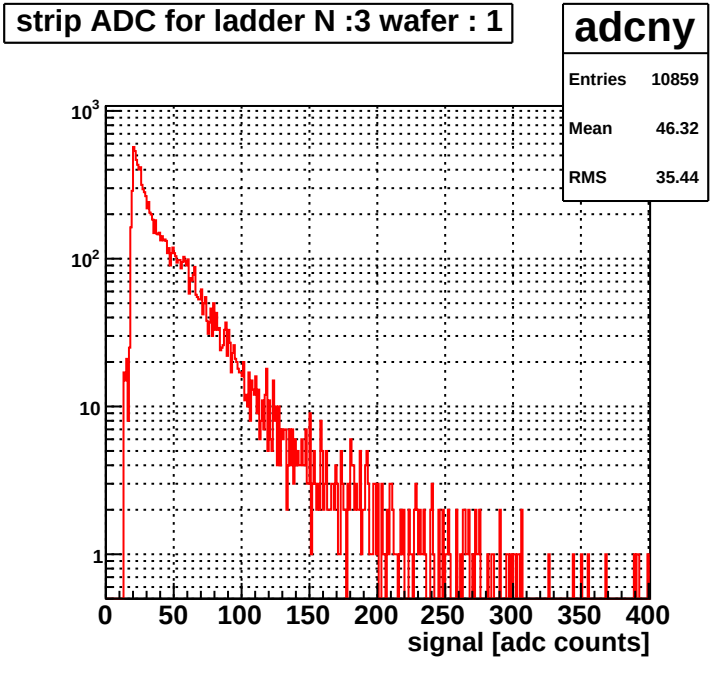

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

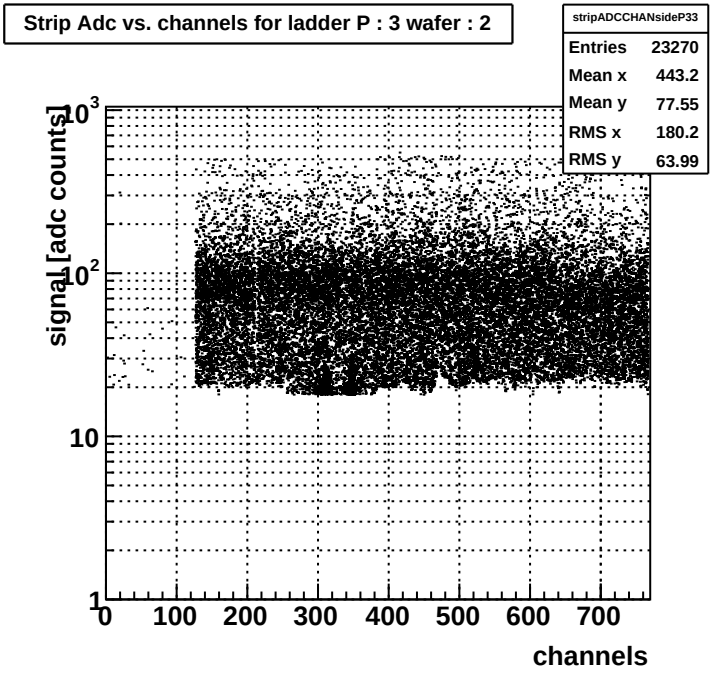

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

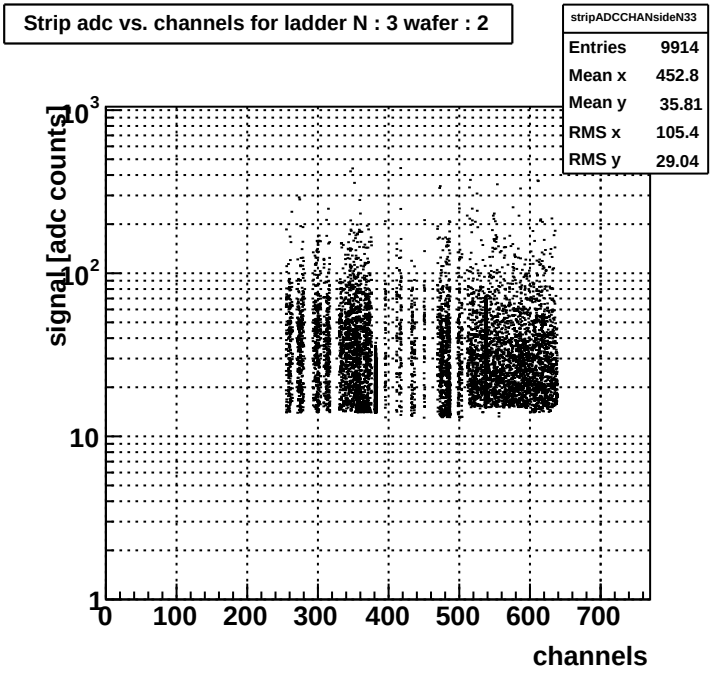

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 42742
Mean x 378.7
Mean y 53.77
RMS x 214.6
RMS y 54.23
signal [adc counts]
channels

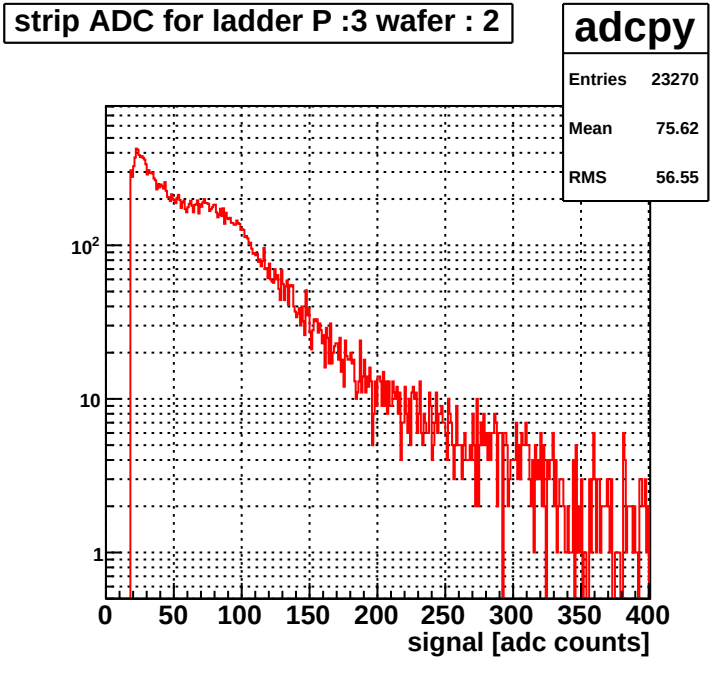

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10859
Mean x 499.8
Mean y 46.03
RMS x 253.4
RMS y 36.52
signal [adc counts]
channels

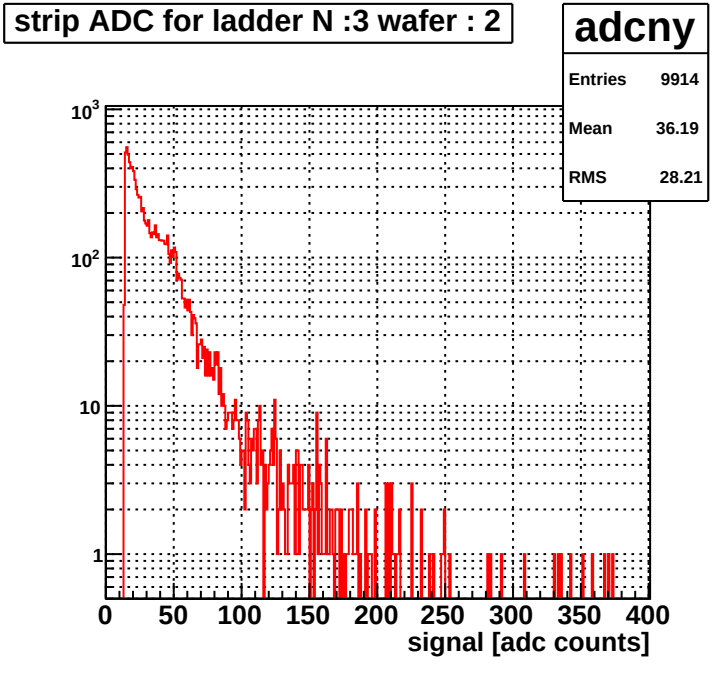

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 42742
Mean 53.36
RMS 50.97
signal [adc counts]

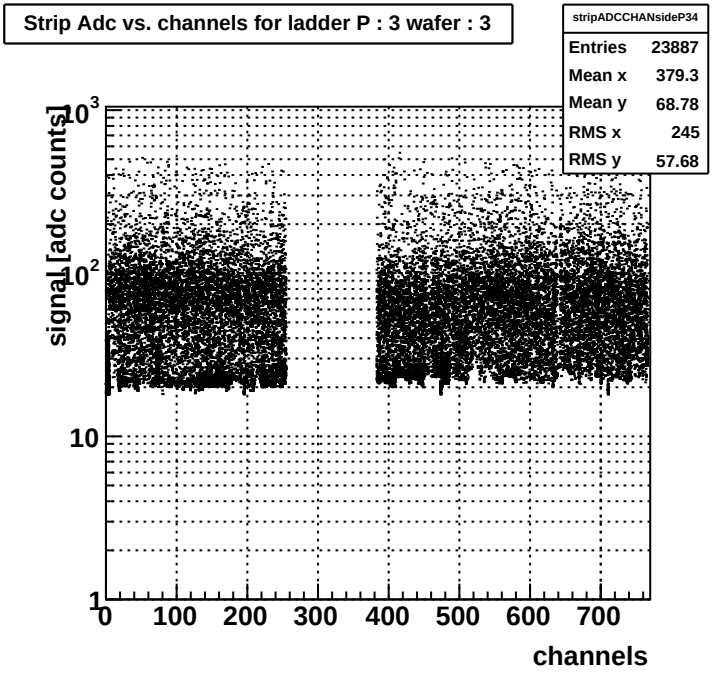

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10859
Mean 46.32
RMS 35.44
signal [adc counts]

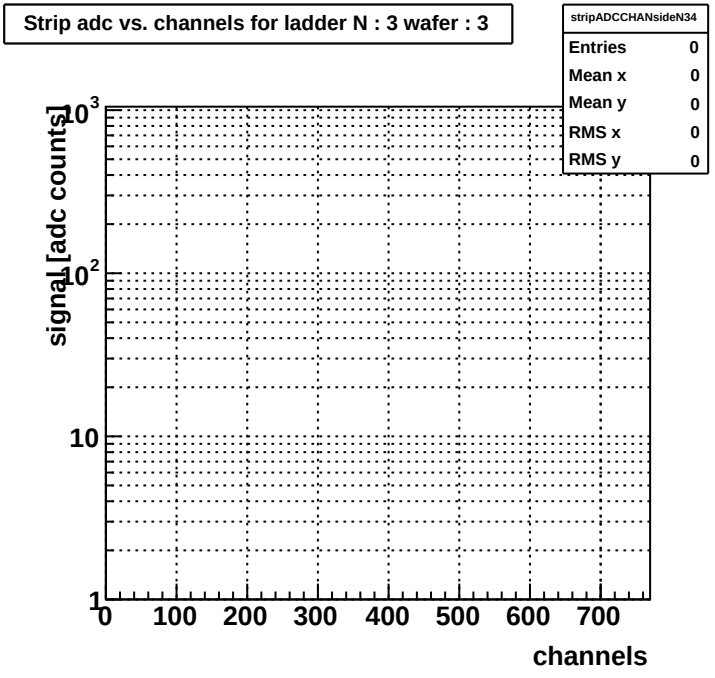

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 23270
Mean x 443.2
Mean y 77.55
RMS x 180.2
RMS y 63.99
signal [adc counts]
channels

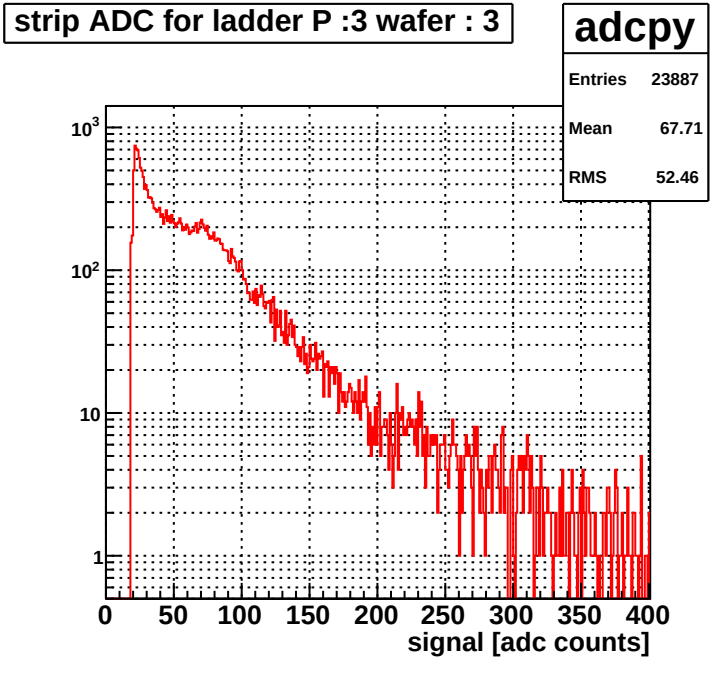

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9914
Mean x 452.8
Mean y 35.81
RMS x 105.4
RMS y 29.04
signal [adc counts]
channels

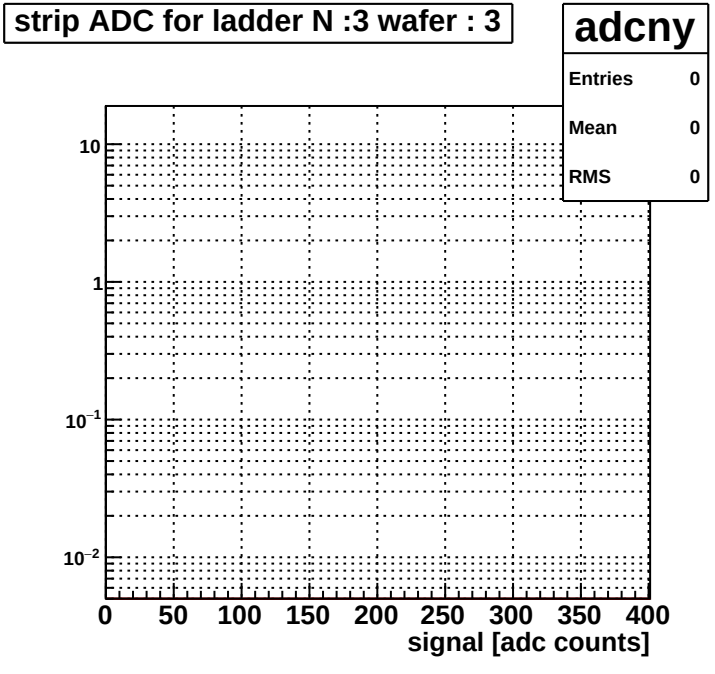

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 23270
Mean 75.62
RMS 56.55
signal [adc counts]

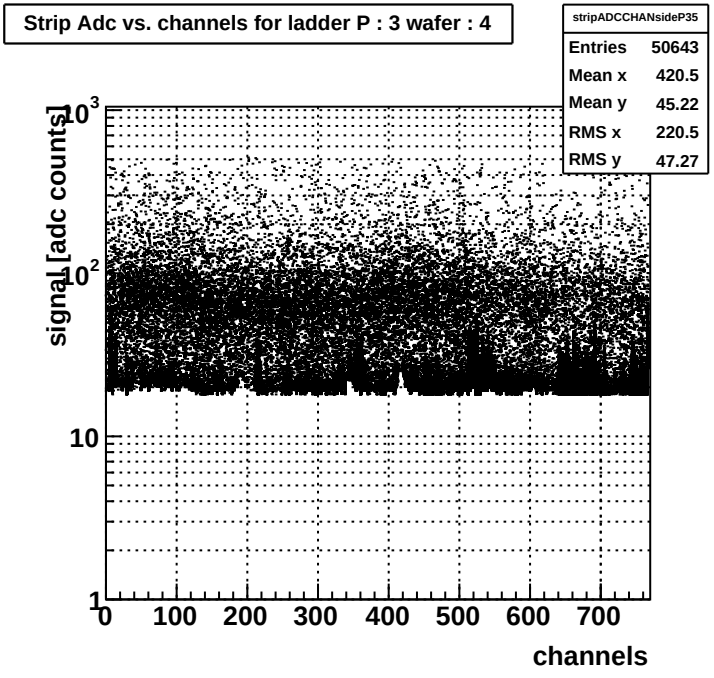

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9914
Mean 36.19
RMS 28.21
signal [adc counts]

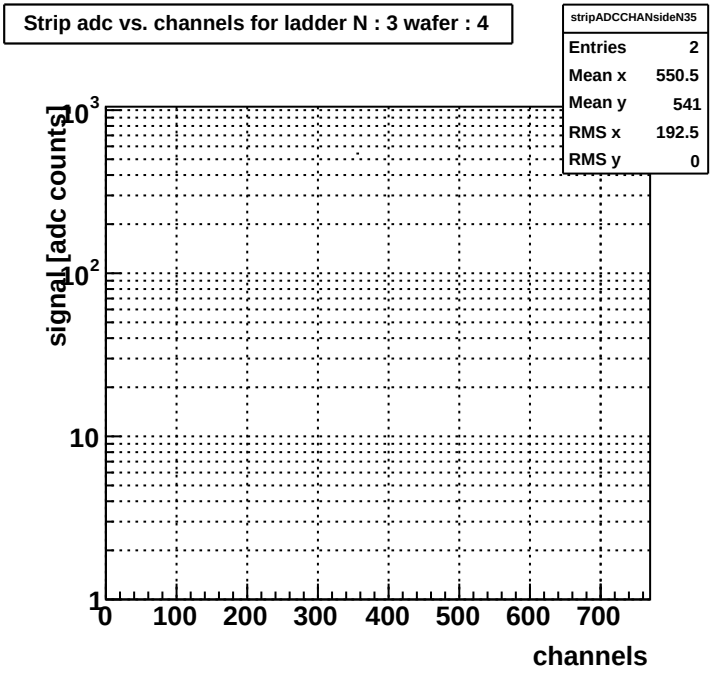

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 23887
Mean x 379.3
Mean y 68.78
RMS x 245
RMS y 57.68
signal [adc counts]
channels

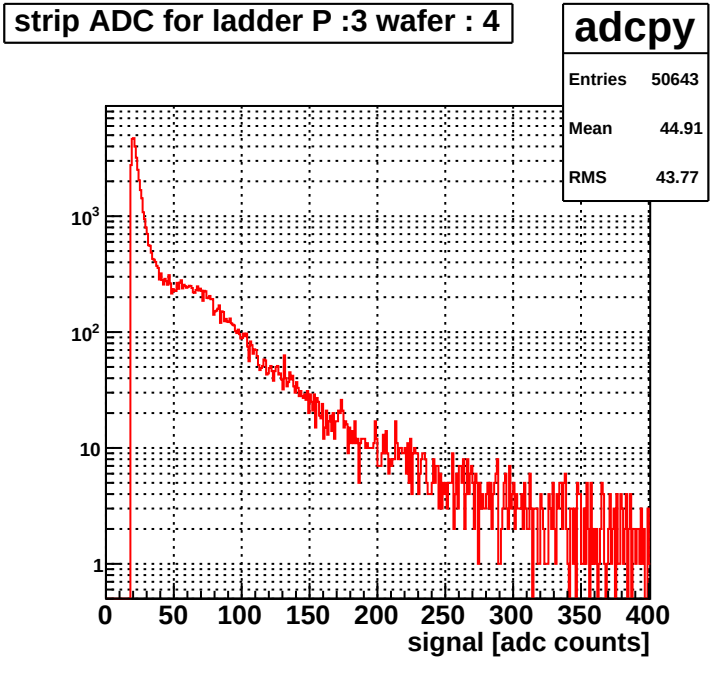

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

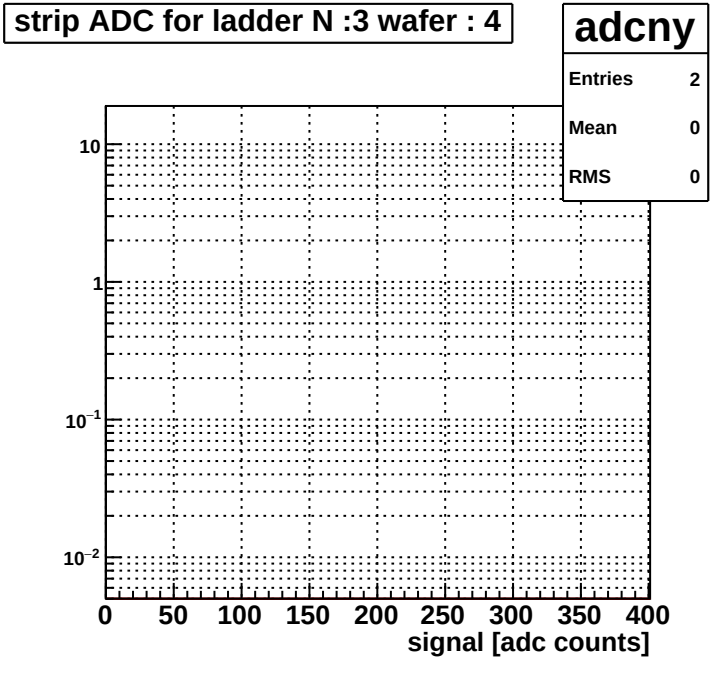

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 23887
Mean 67.71
RMS 52.46
signal [adc counts]

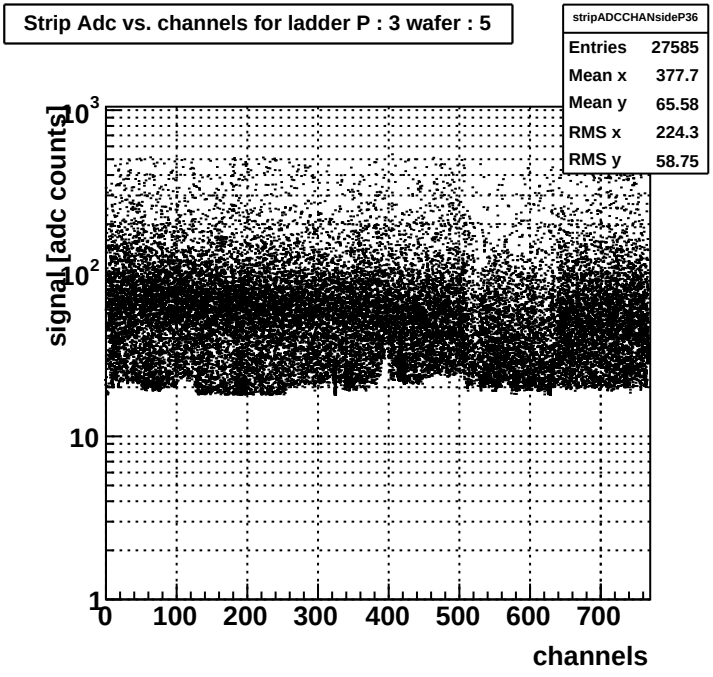

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

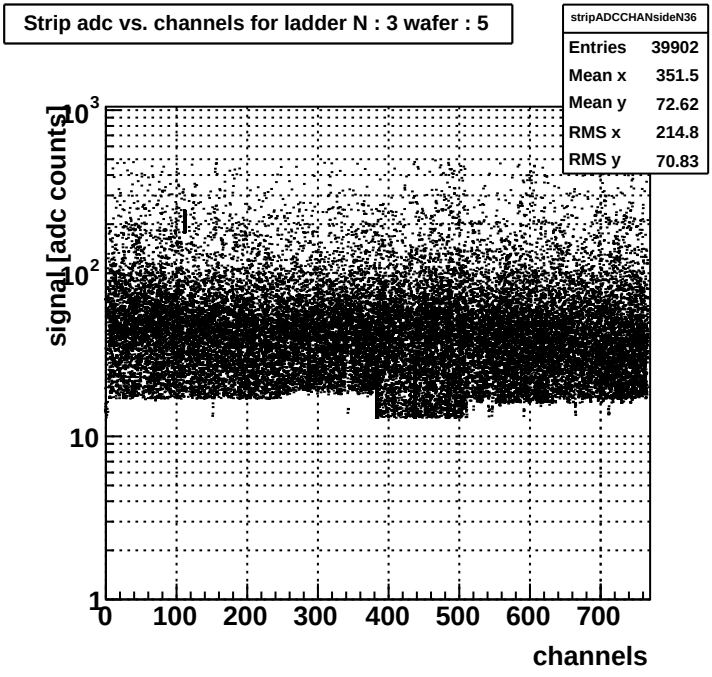

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 50643
Mean x 420.5
Mean y 45.22
RMS x 220.5
RMS y 47.27
signal [adc counts]
channels

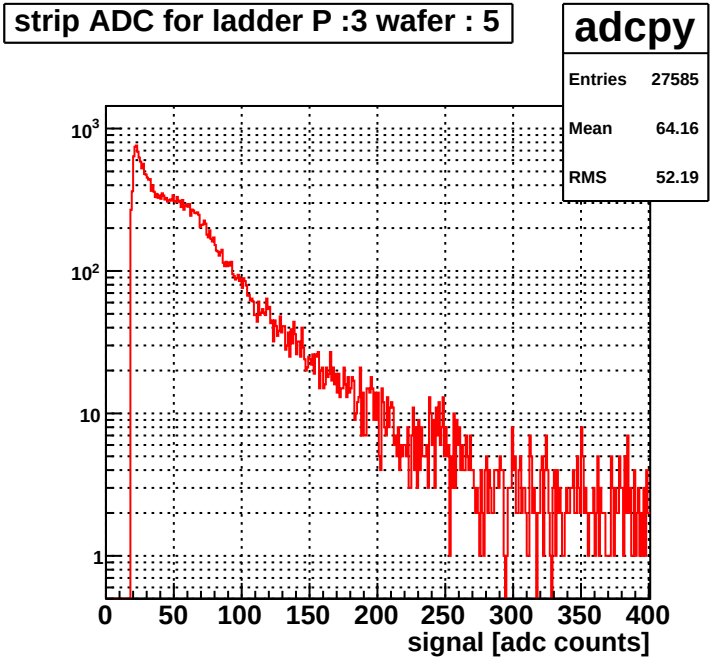

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 550.5
Mean y 541
RMS x 192.5
RMS y 0
signal [adc counts]
channels

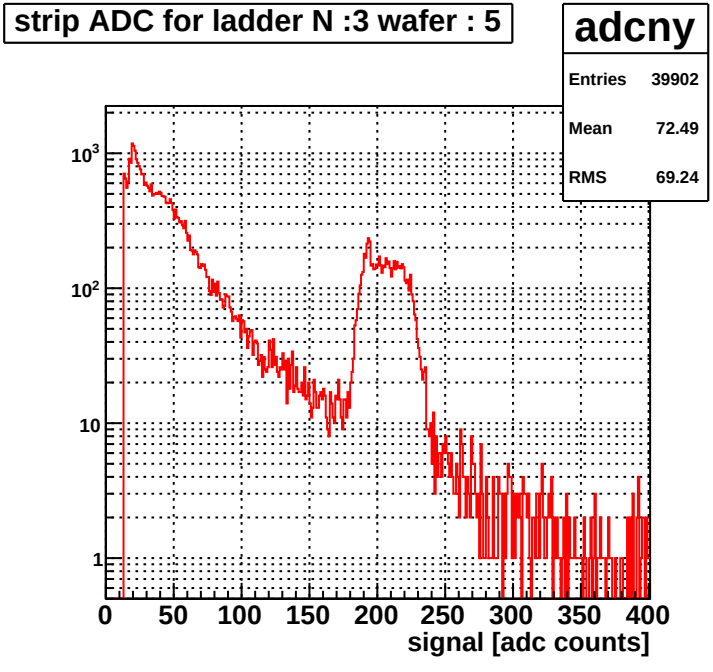

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 50643
Mean 44.91
RMS 43.77
signal [adc counts]

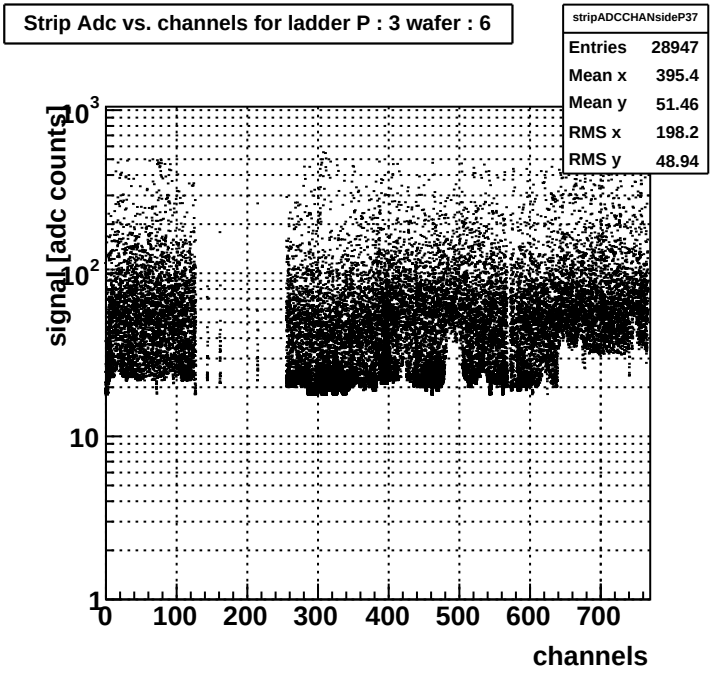

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

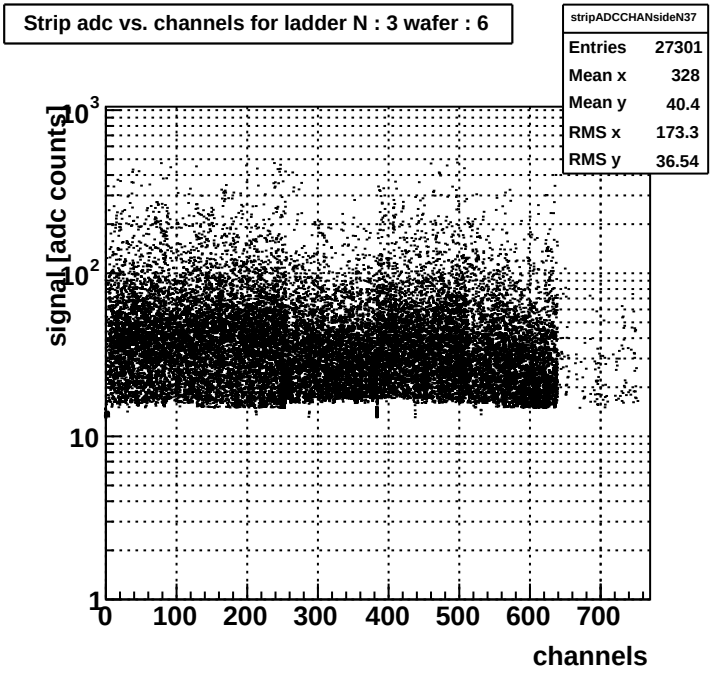

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 27585
Mean x 377.7
Mean y 65.58
RMS x 224.3
RMS y 58.75
signal [adc counts]
channels

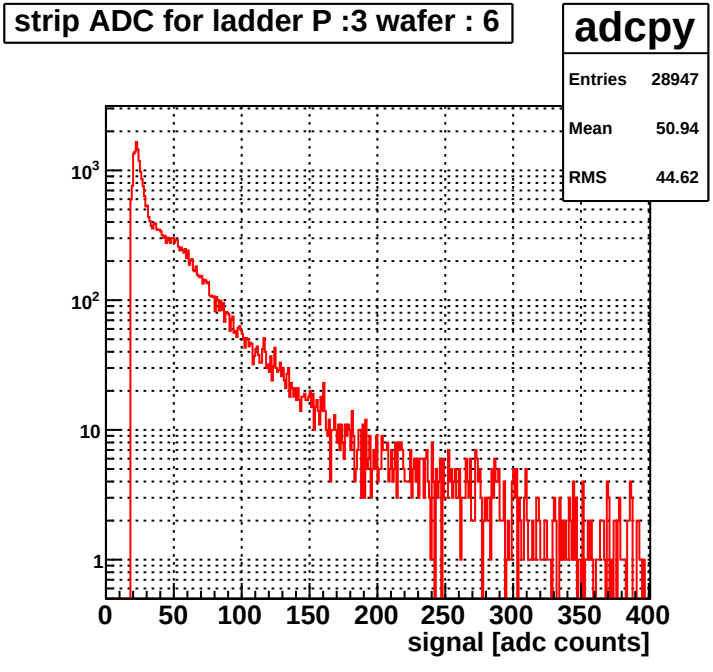

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 39902
Mean x 351.5
Mean y 72.62
RMS x 214.8
RMS y 70.83
signal [adc counts]
channels

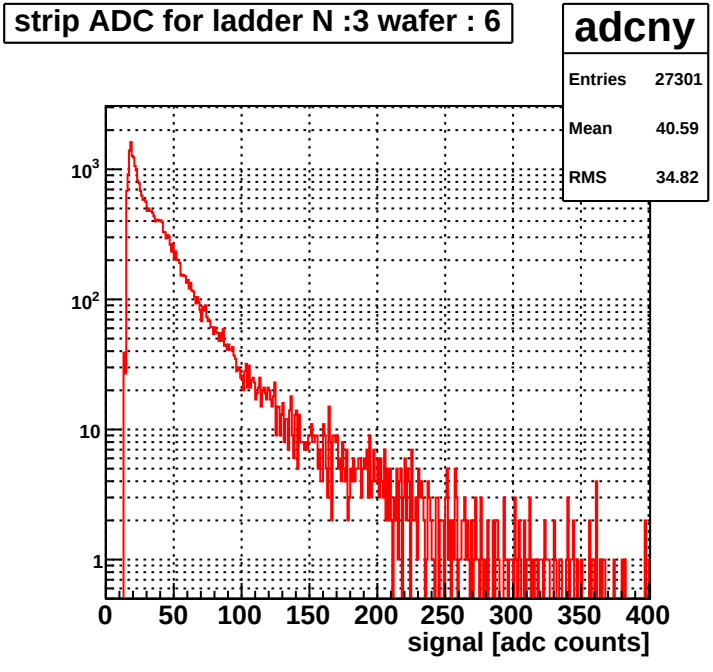

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 27585
Mean 64.16
RMS 52.19
signal [adc counts]

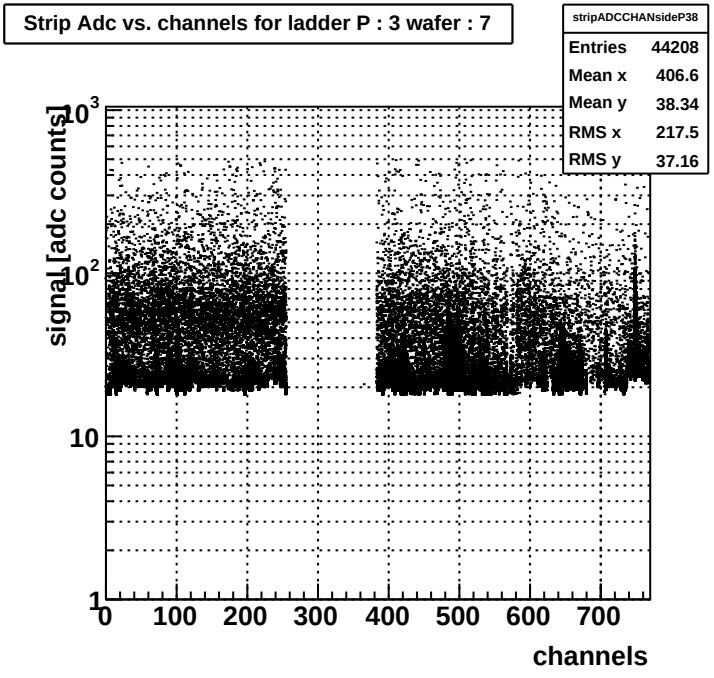

strip ADC for ladder N :3 wafer : 5
adcny
Entries 39902
Mean 72.49
RMS 69.24
signal [adc counts]

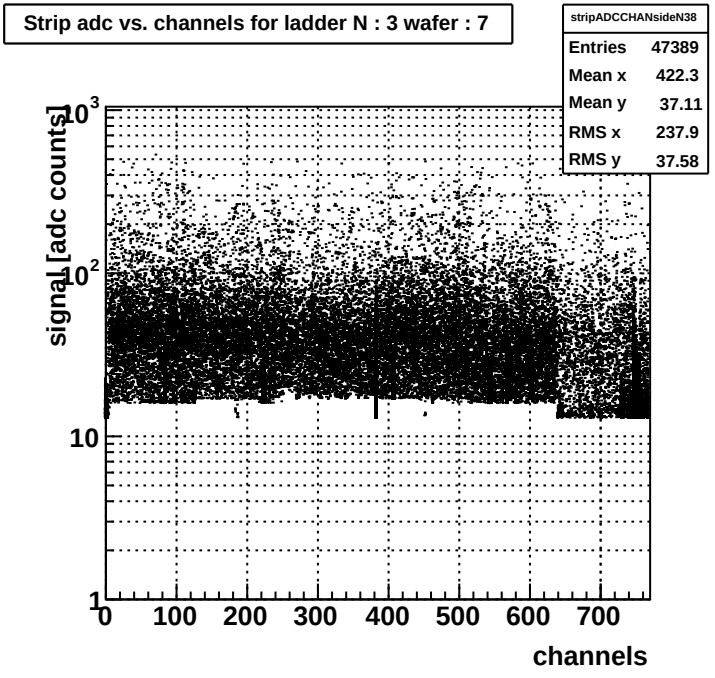

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 28947
Mean x 395.4
Mean y 51.46
RMS x 198.2
RMS y 48.94
signal [adc counts]
channels

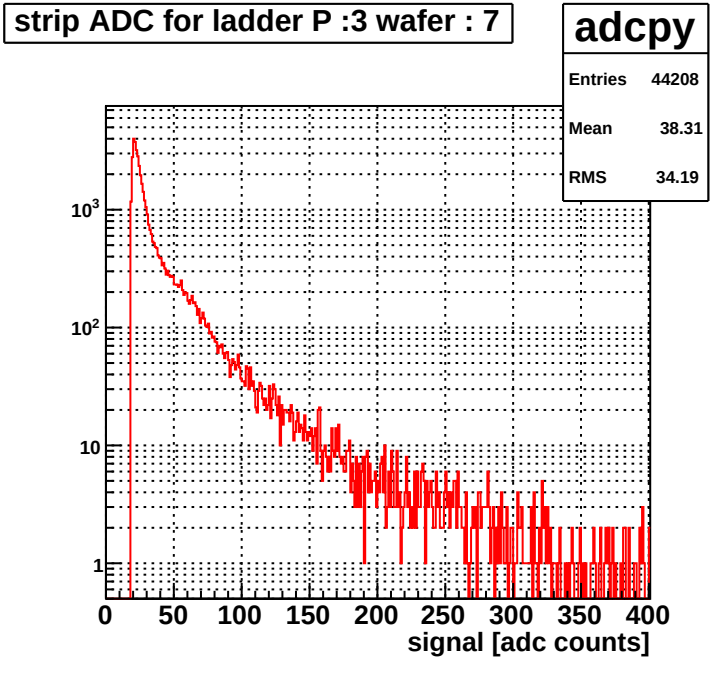

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 27301
Mean x 328
Mean y 40.4
RMS x 173.3
RMS y 36.54
signal [adc counts]
channels

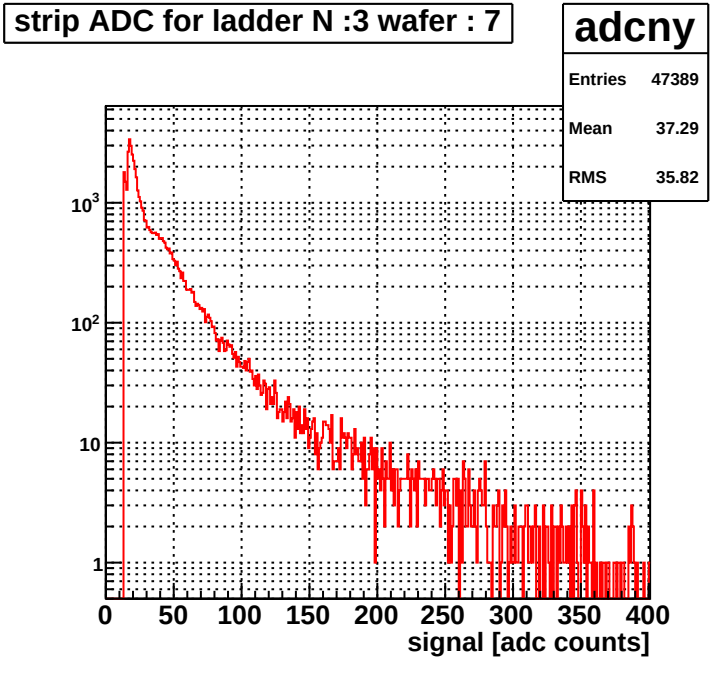

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 28947
Mean 50.94
RMS 44.62
signal [adc counts]

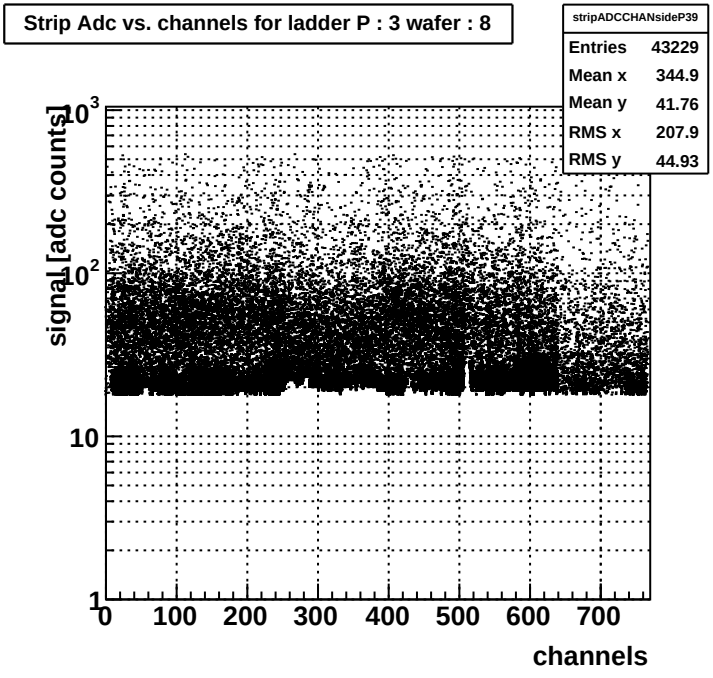

strip ADC for ladder N :3 wafer : 6
adcny
Entries 27301
Mean 40.59
RMS 34.82
signal [adc counts]

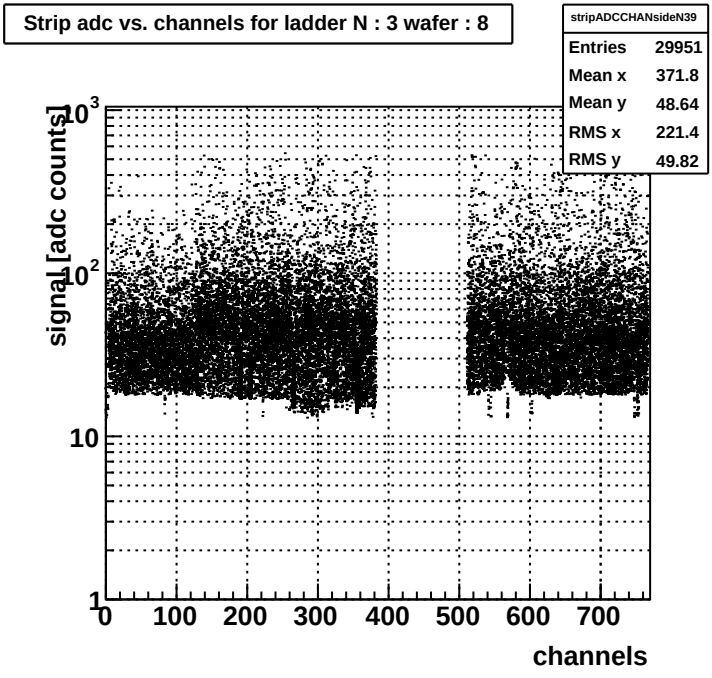

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 44208
Mean x 406.6
Mean y 38.34
RMS x 217.5
RMS y 37.16
signal [adc counts]
channels

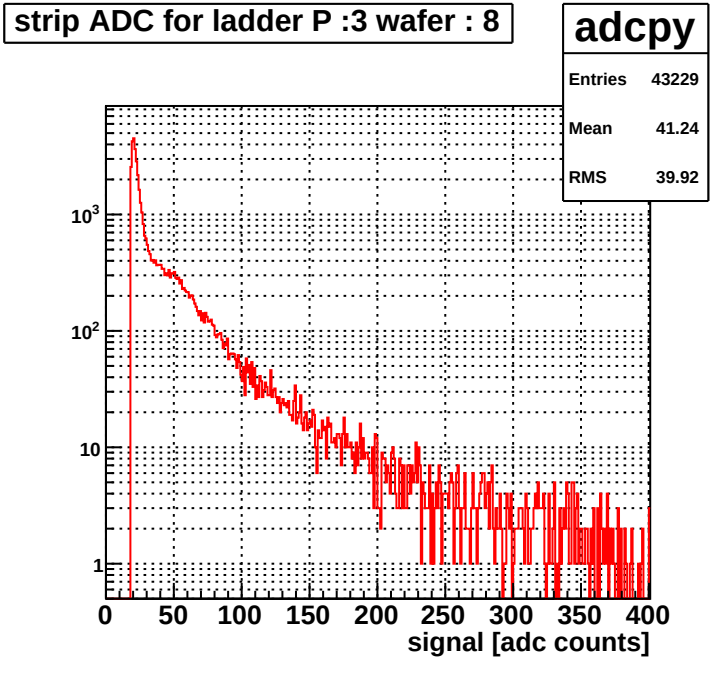

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 47389
Mean x 422.3
Mean y 37.11
RMS x 237.9
RMS y 37.58
signal [adc counts]
channels

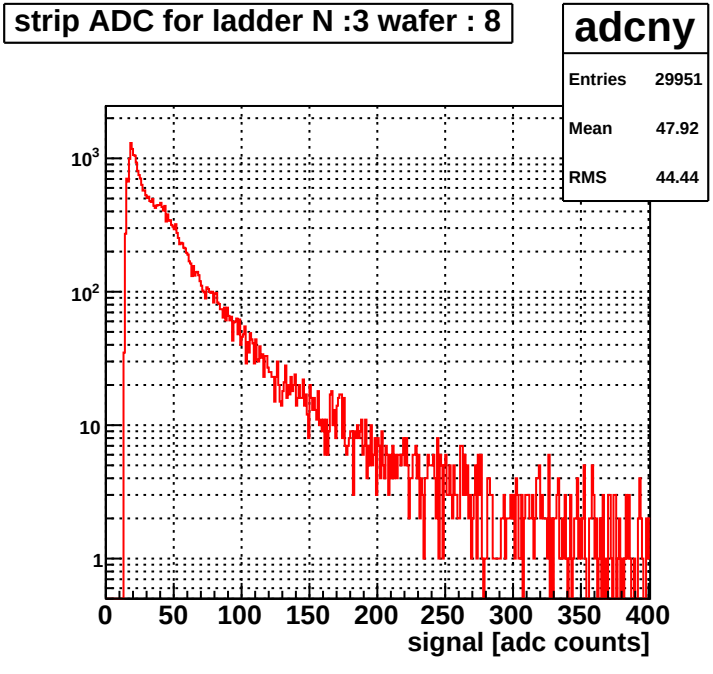

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 44208
Mean 38.31
RMS 34.19
signal [adc counts]

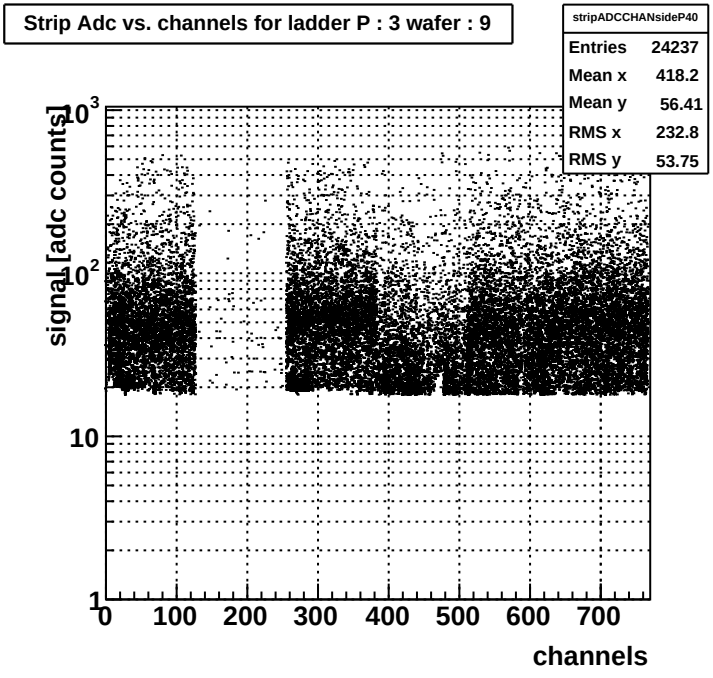

strip ADC for ladder N :3 wafer : 7
adcny
Entries 47389
Mean 37.29
RMS 35.82
signal [adc counts]

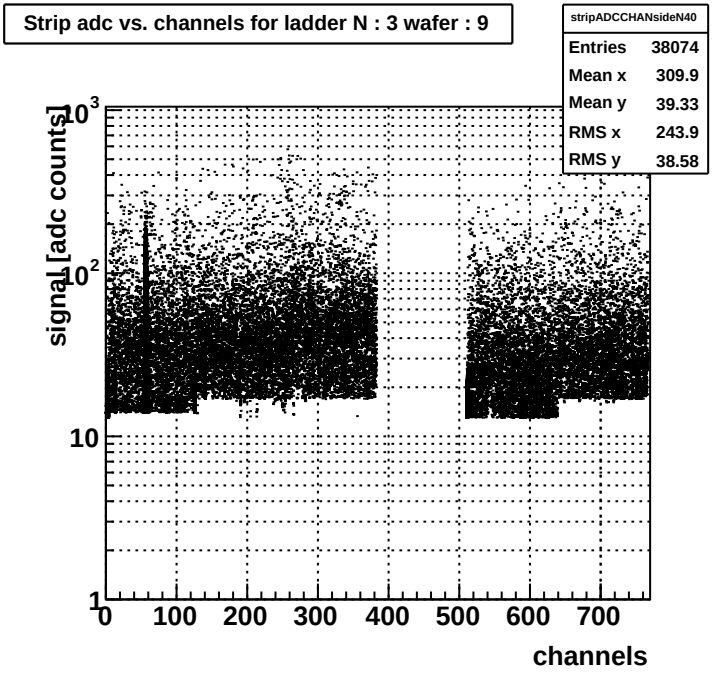

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 43229
Mean x 344.9
Mean y 41.76
RMS x 207.9
RMS y 44.93
signal [adc counts]
channels

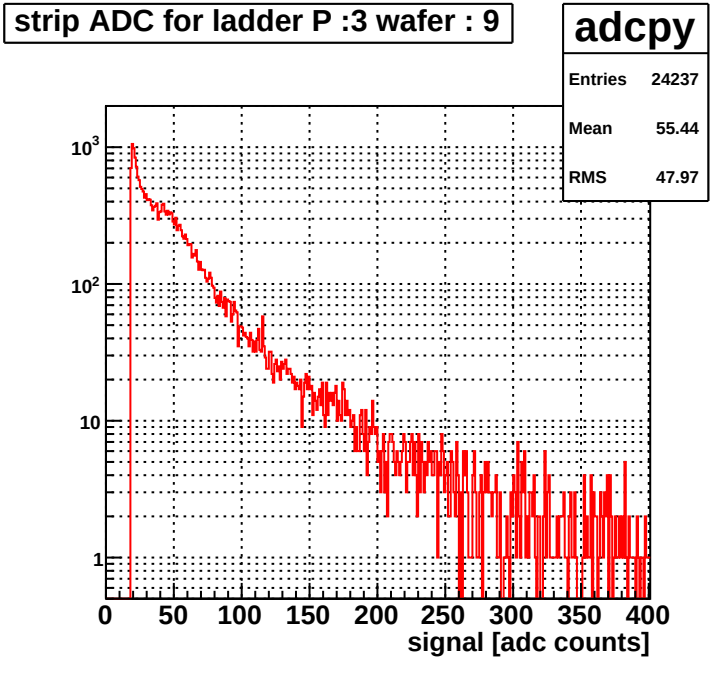

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 29951
Mean x 371.8
Mean y 48.64
RMS x 221.4
RMS y 49.82
signal [adc counts]
channels

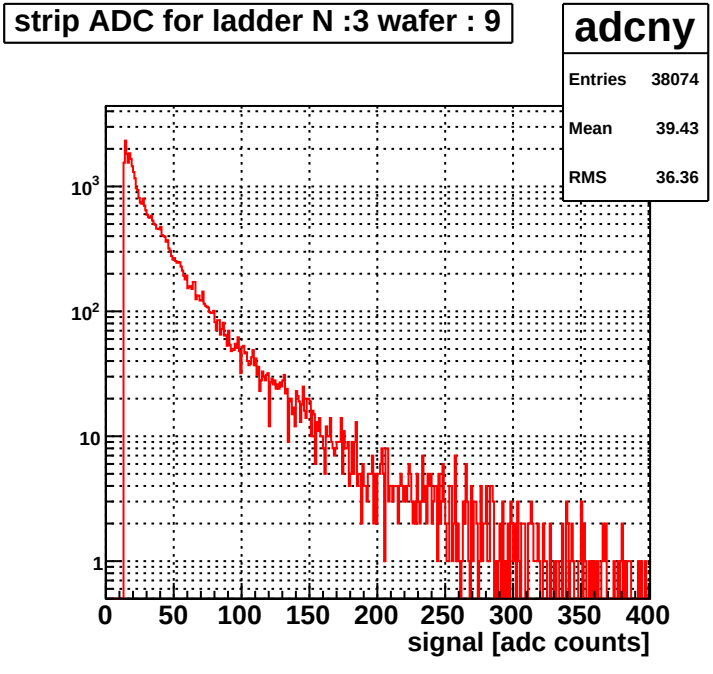

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 43229
Mean 41.24
RMS 39.92
signal [adc counts]

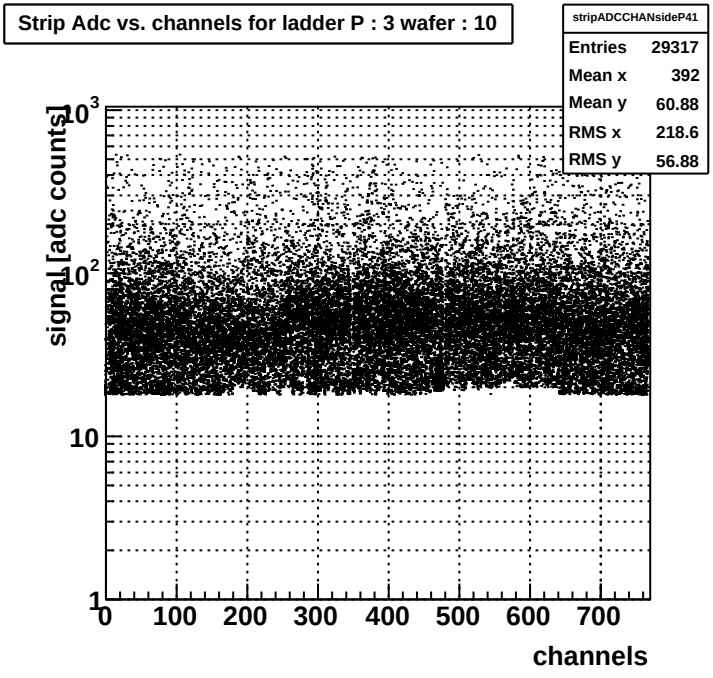

strip ADC for ladder N :3 wafer : 8
adcny
Entries 29951
Mean 47.92
RMS 44.44
signal [adc counts]

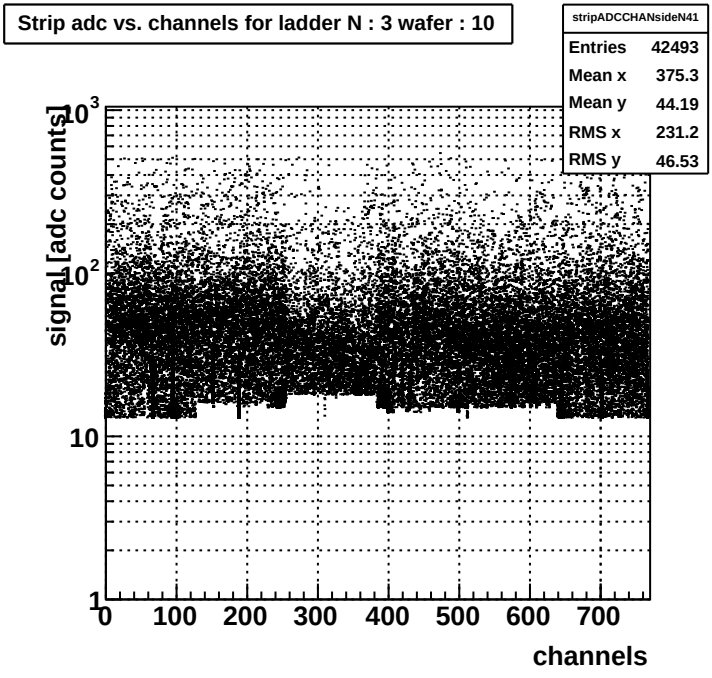

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 24237
Mean x 418.2
Mean y 56.41
RMS x 232.8
RMS y 53.75
signal [adc counts]
channels

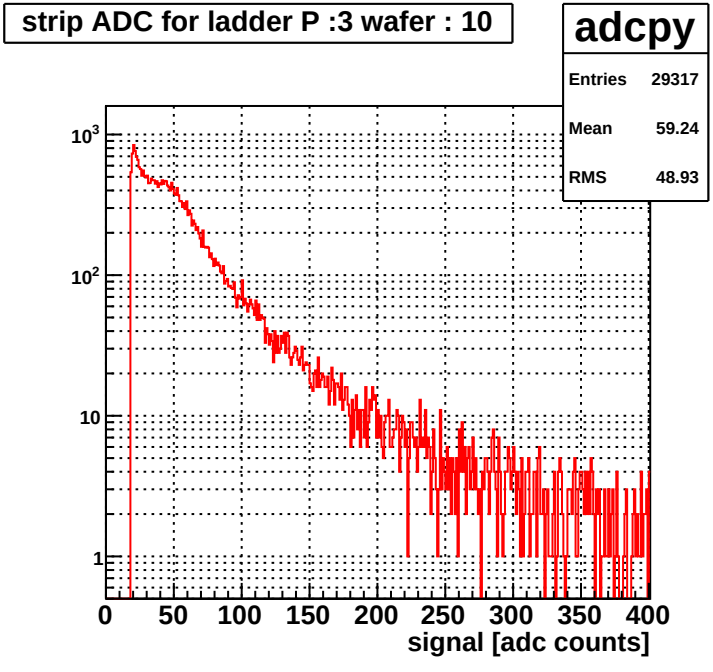

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 38074
Mean x 309.9
Mean y 39.33
RMS x 243.9
RMS y 38.58
signal [adc counts]
channels

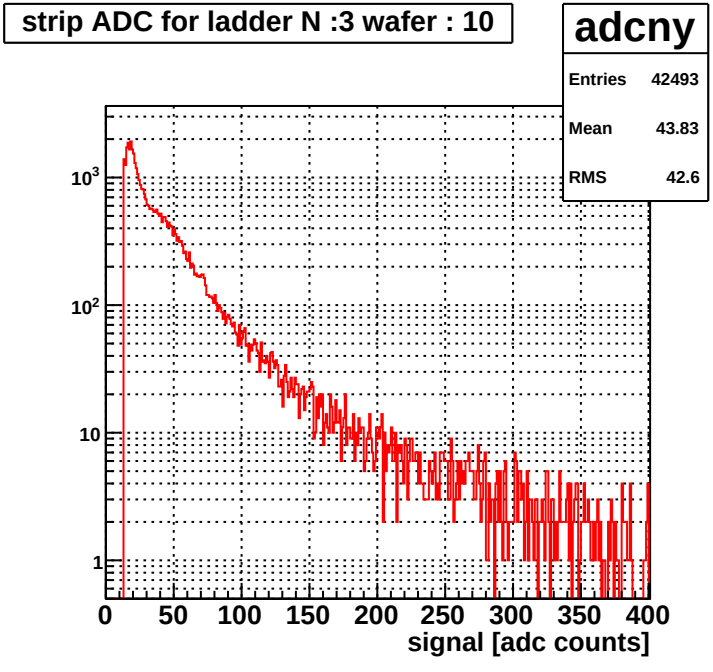

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 24237
Mean 55.44
RMS 47.97
signal [adc counts]

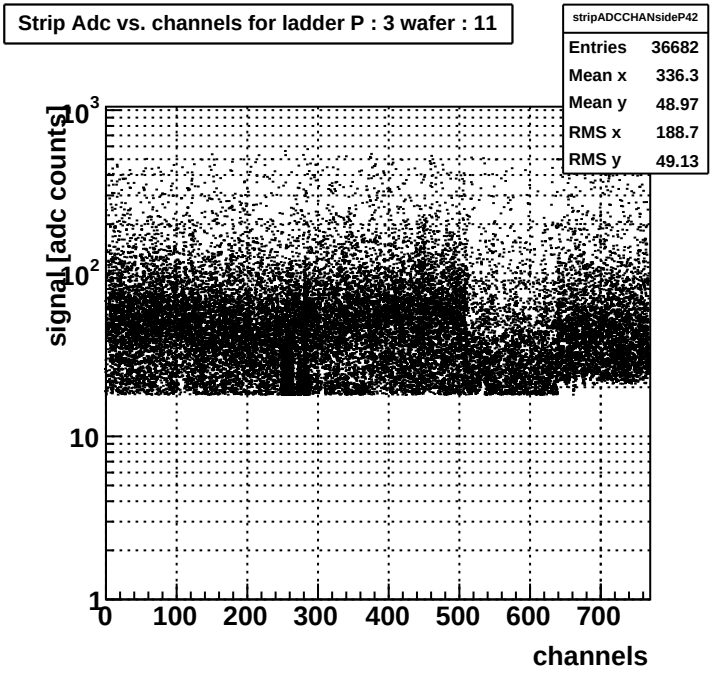

strip ADC for ladder N :3 wafer : 9
adcny
Entries 38074
Mean 39.43
RMS 36.36
signal [adc counts]

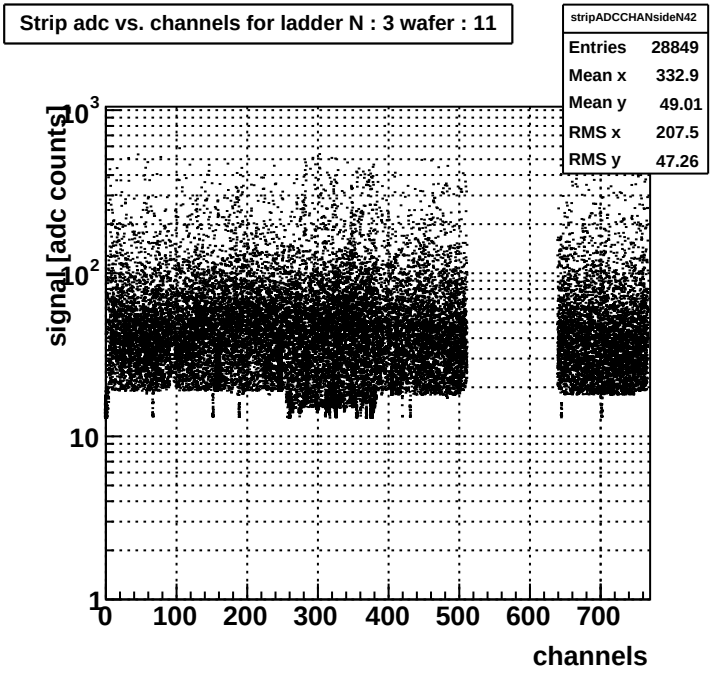

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 29317
Mean x 392
Mean y 60.88
RMS x 218.6
RMS y 56.88
signal [adc counts]
channels

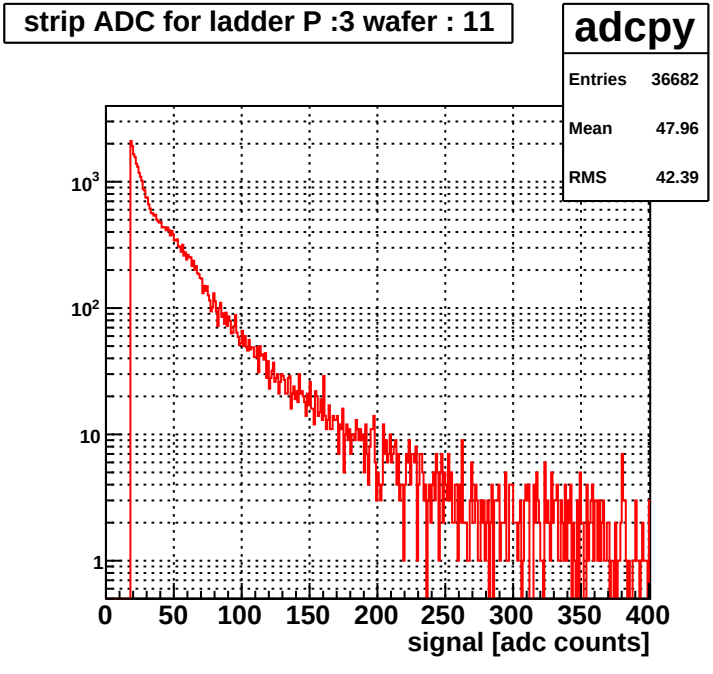

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 42493
Mean x 375.3
Mean y 44.19
RMS x 231.2
RMS y 46.53
signal [adc counts]
channels

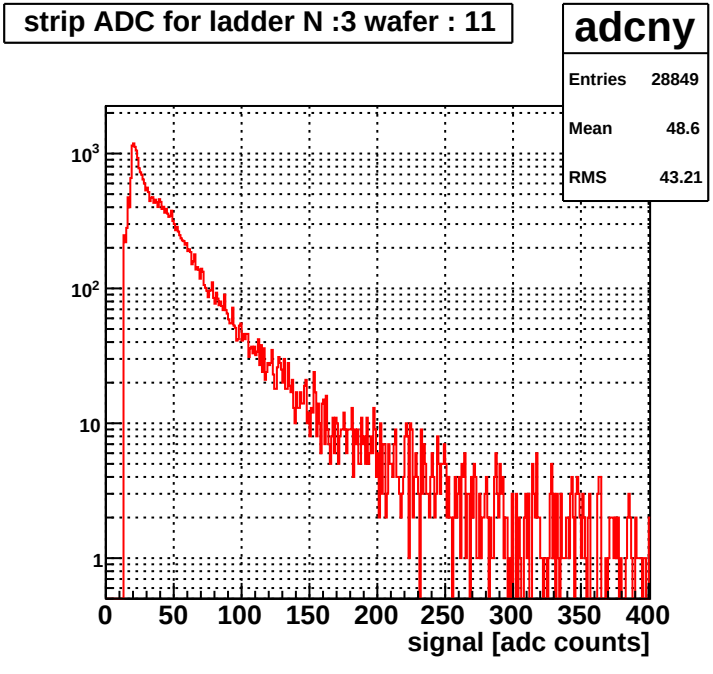

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 29317
Mean 59.24
RMS 48.93
signal [adc counts]

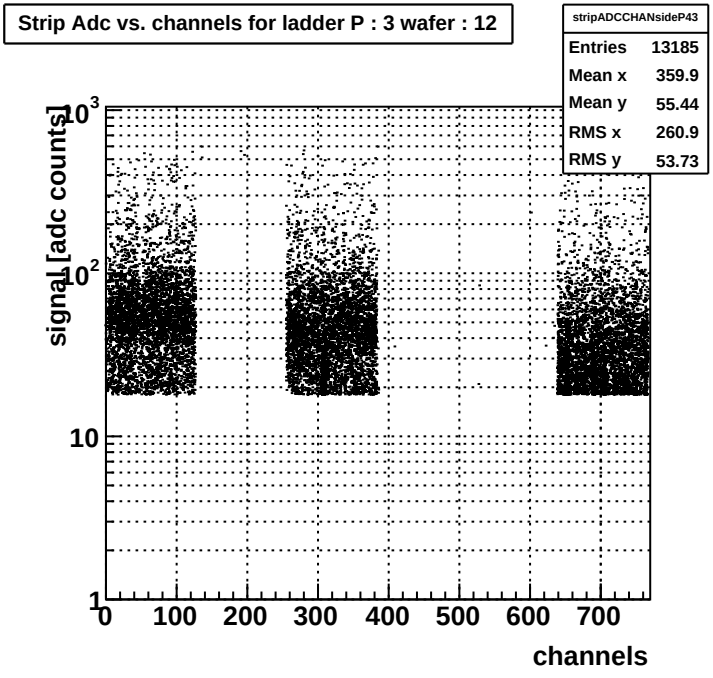

strip ADC for ladder N :3 wafer : 10
adcny
Entries 42493
Mean 43.83
RMS 42.6
signal [adc counts]

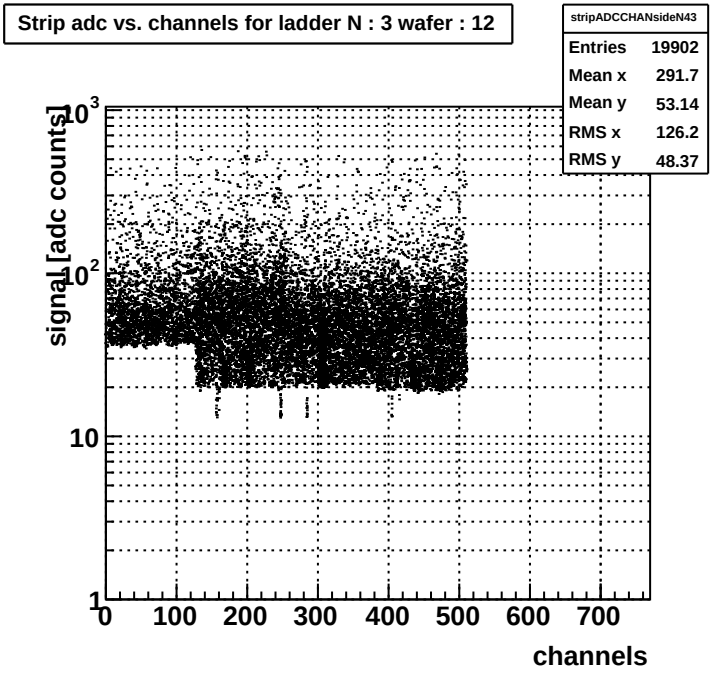

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 36682
Mean x 336.3
Mean y 48.97
RMS x 188.7
RMS y 49.13
signal [adc counts]
channels

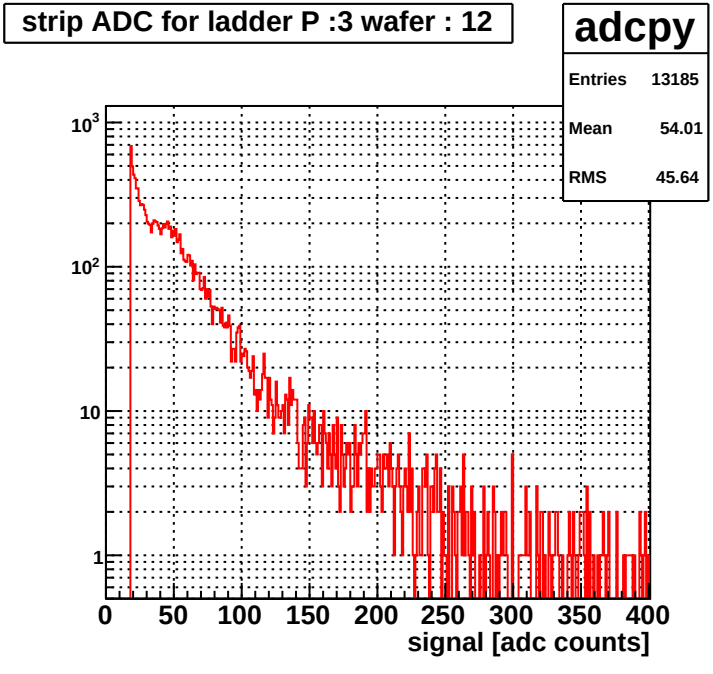

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 28849
Mean x 332.9
Mean y 49.01
RMS x 207.5
RMS y 47.26
signal [adc counts]
channels

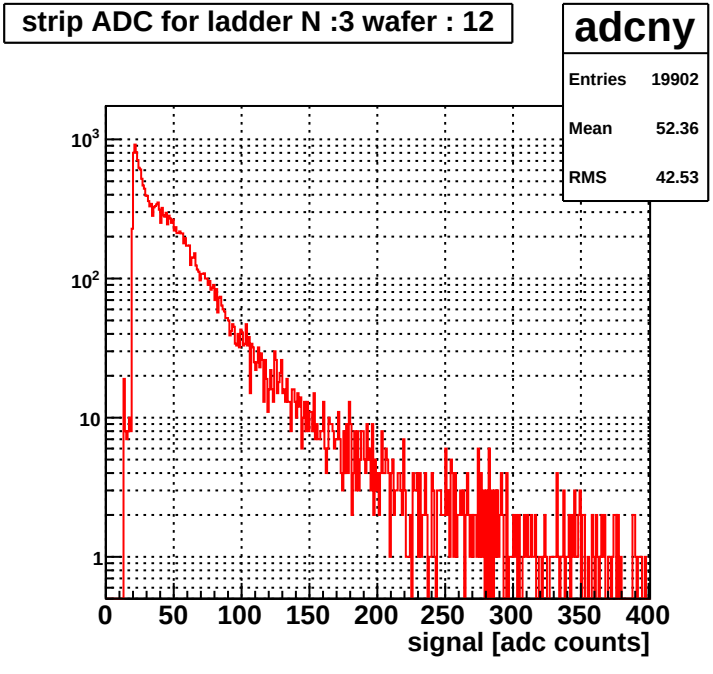

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 36682
Mean 47.96
RMS 42.39
signal [adc counts]

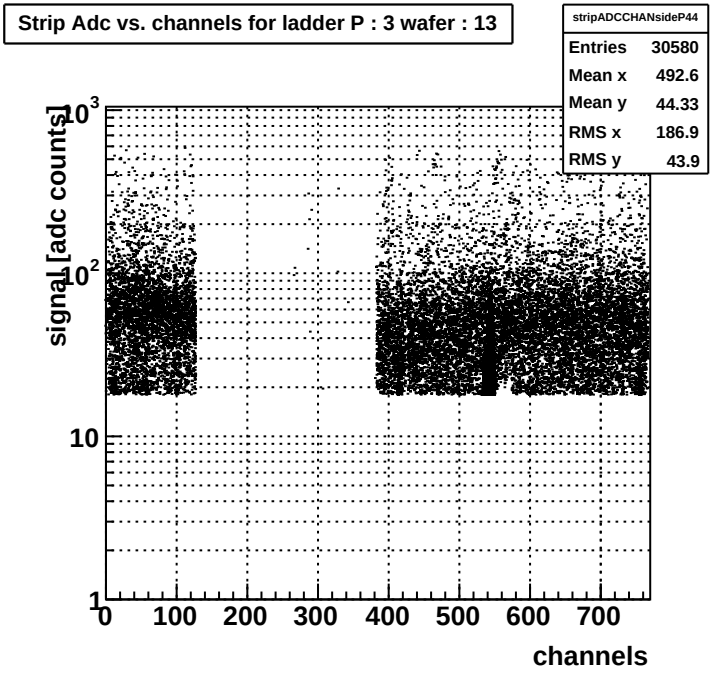

strip ADC for ladder N :3 wafer : 11
adcny
Entries 28849
Mean 48.6
RMS 43.21
signal [adc counts]

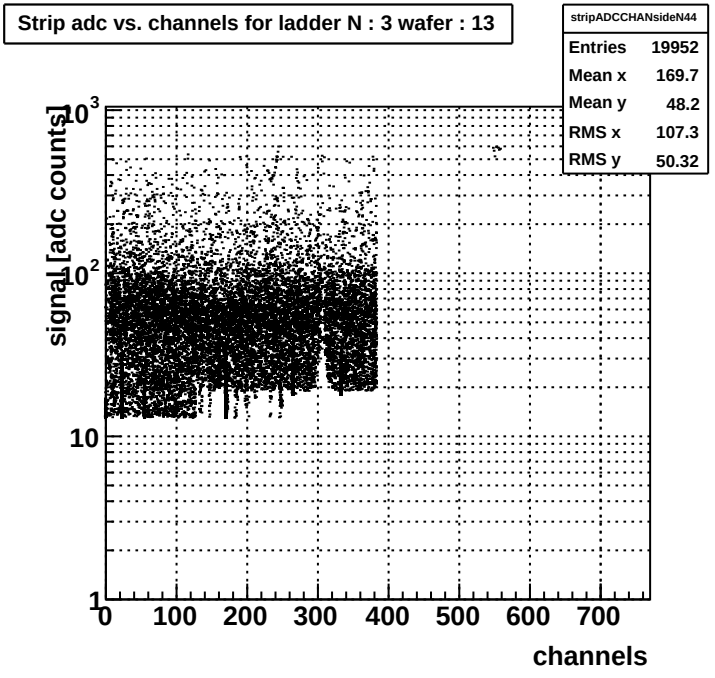

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13185
Mean x 359.9
Mean y 55.44
RMS x 260.9
RMS y 53.73
signal [adc counts]
channels

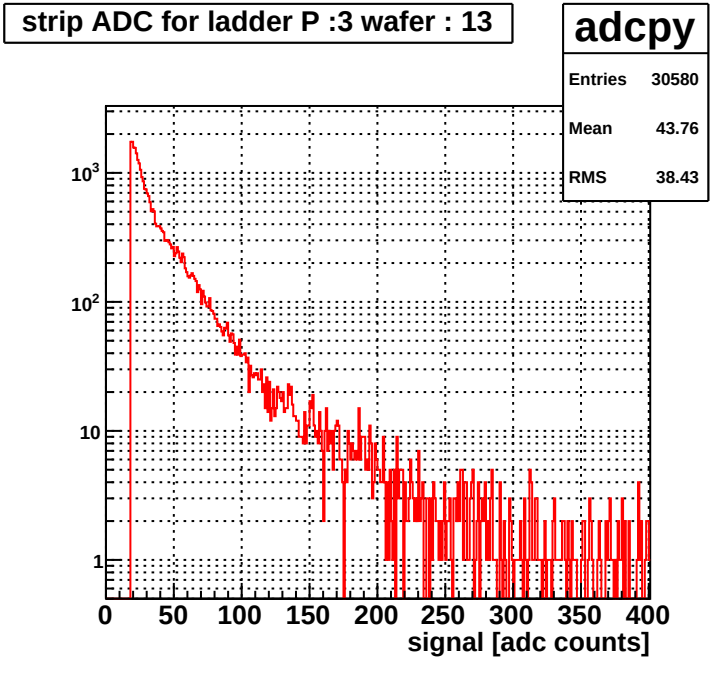

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19902
Mean x 291.7
Mean y 53.14
RMS x 126.2
RMS y 48.37
signal [adc counts]
channels

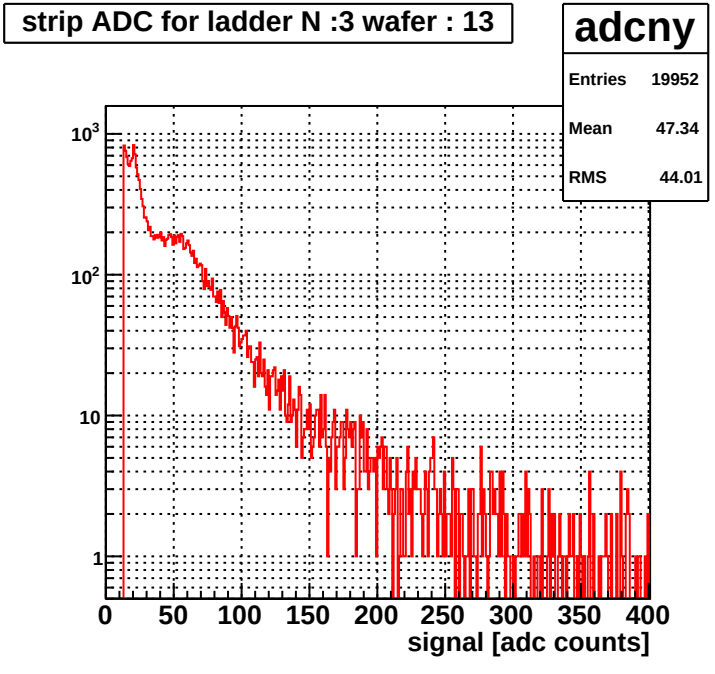

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13185
Mean 54.01
RMS 45.64
signal [adc counts]

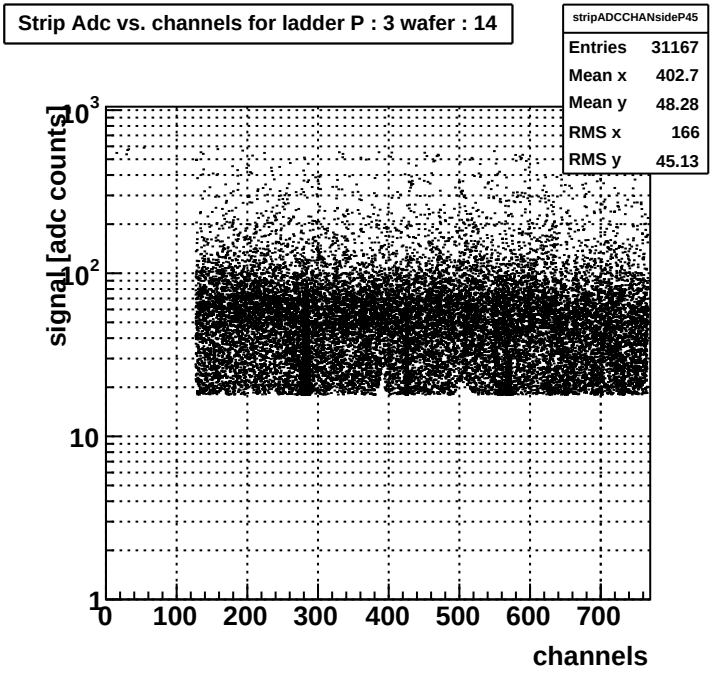

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19902
Mean 52.36
RMS 42.53
signal [adc counts]

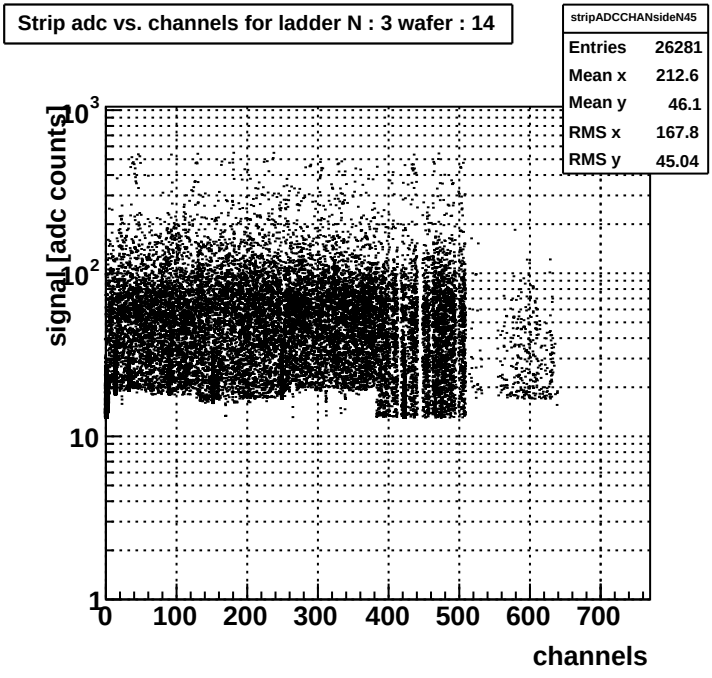

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 30580
Mean x 492.6
Mean y 44.33
RMS x 186.9
RMS y 43.9
signal [adc counts]
channels

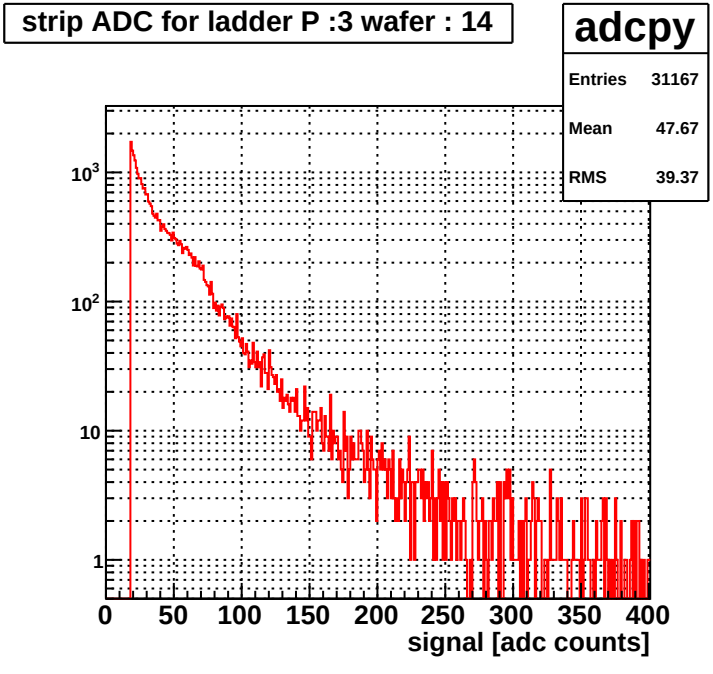

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 19952
Mean x 169.7
Mean y 48.2
RMS x 107.3
RMS y 50.32
signal [adc counts]
channels

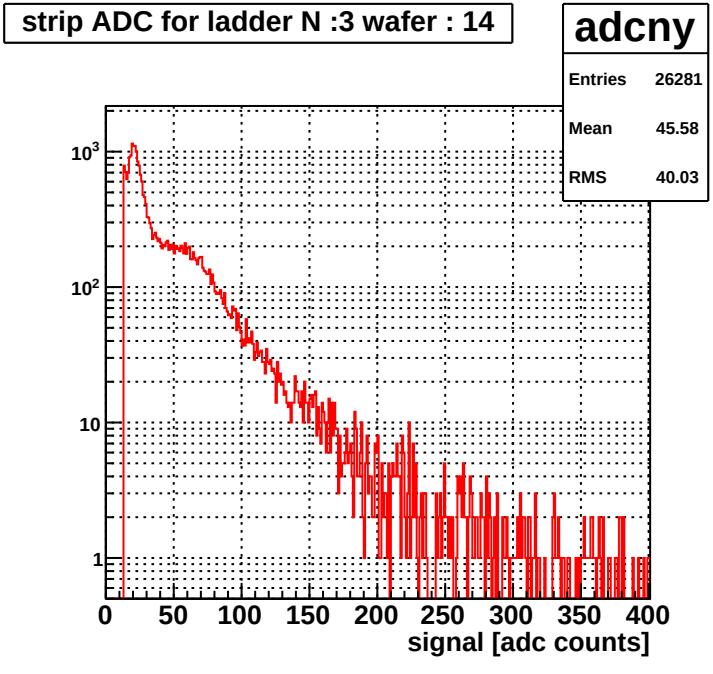

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 30580
Mean 43.76
RMS 38.43
signal [adc counts]

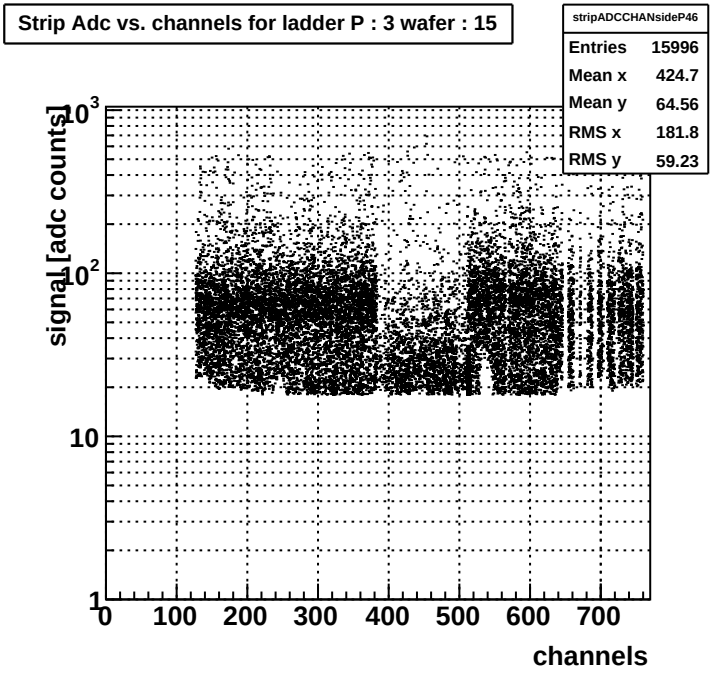

strip ADC for ladder N :3 wafer : 13
adcny
Entries 19952
Mean 47.34
RMS 44.01
signal [adc counts]

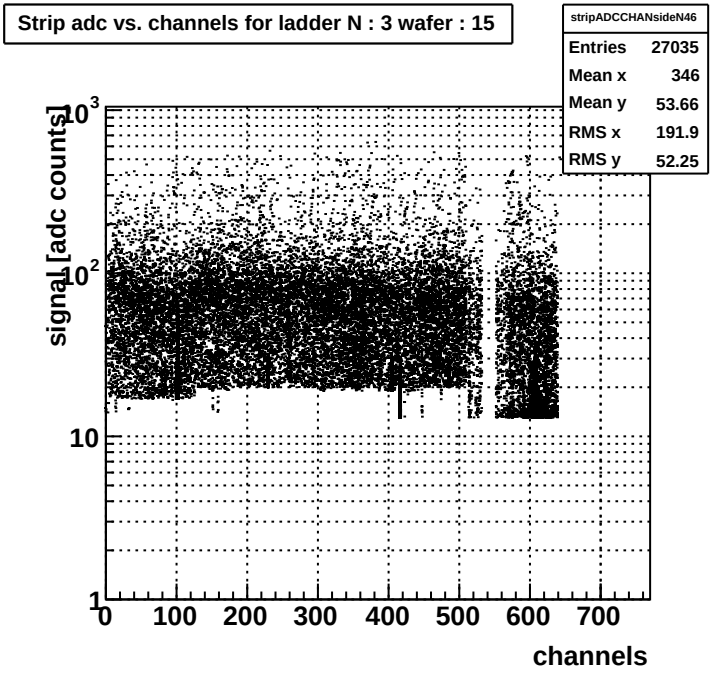

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 31167
Mean x 402.7
Mean y 48.28
RMS x 166
RMS y 45.13
signal [adc counts]
channels

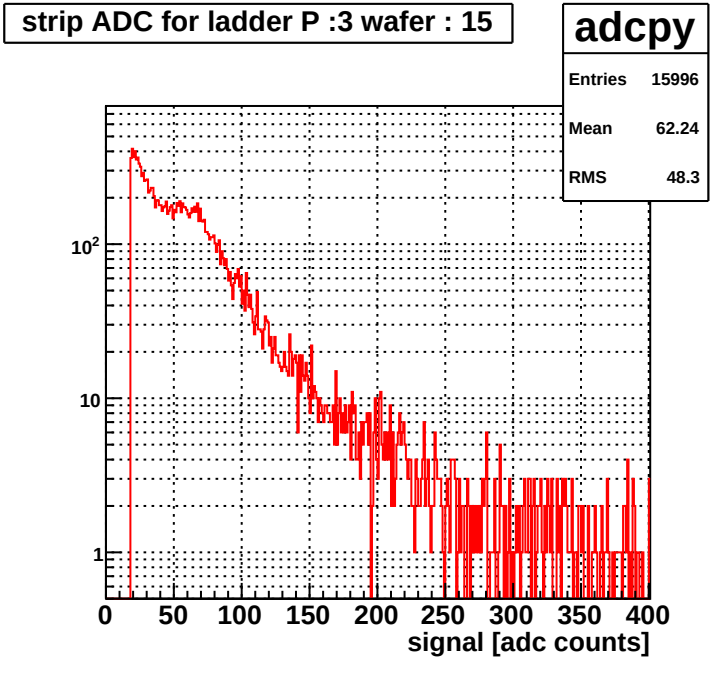

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 26281
Mean x 212.6
Mean y 46.1
RMS x 167.8
RMS y 45.04
signal [adc counts]
channels

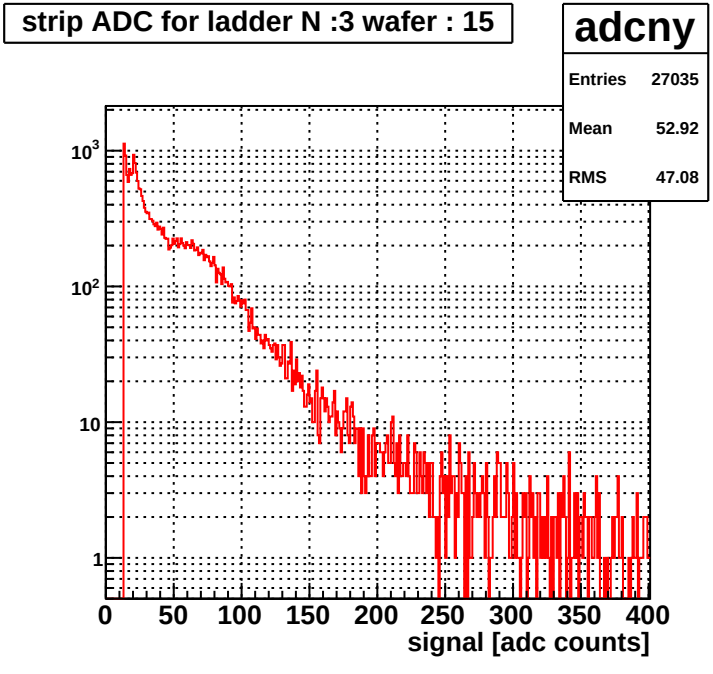

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 31167
Mean 47.67
RMS 39.37
signal [adc counts]

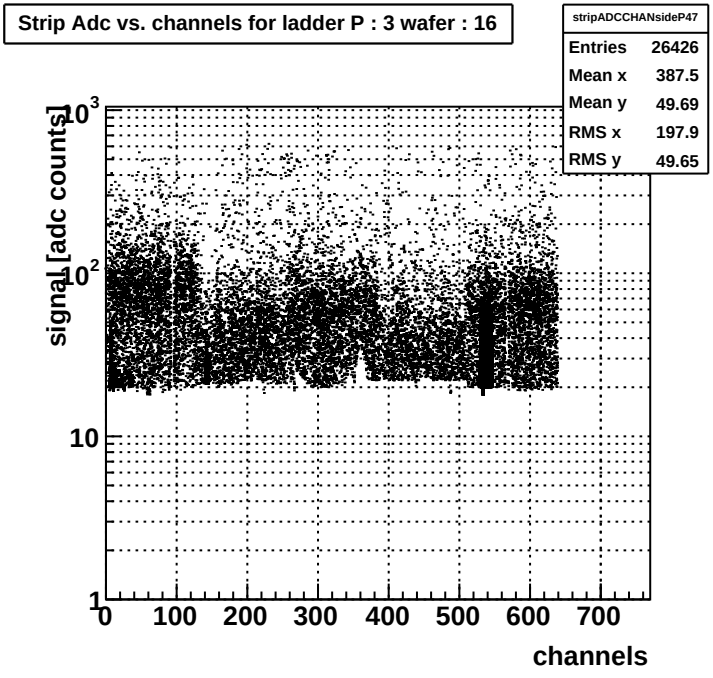

strip ADC for ladder N :3 wafer : 14
adcny
Entries 26281
Mean 45.58
RMS 40.03
signal [adc counts]

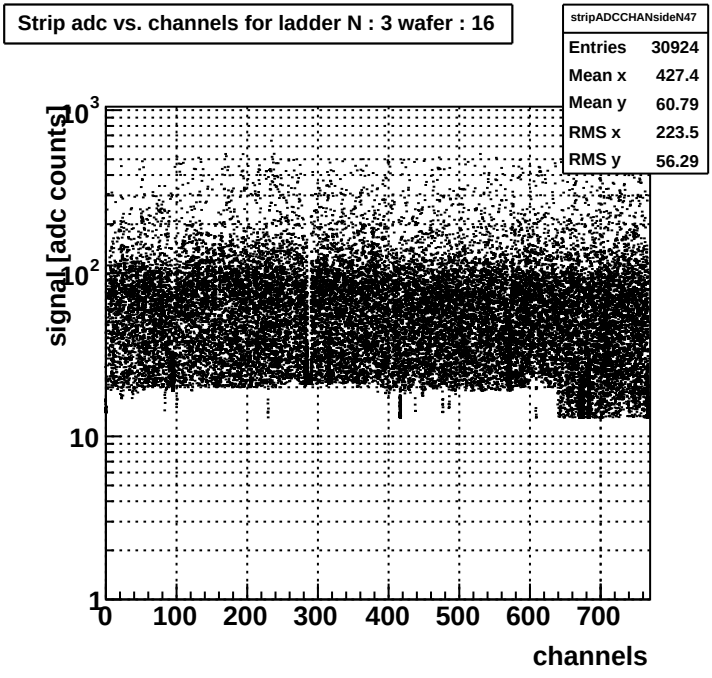

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15996
Mean x 424.7
Mean y 64.56
RMS x 181.8
RMS y 59.23
signal [adc counts]
channels

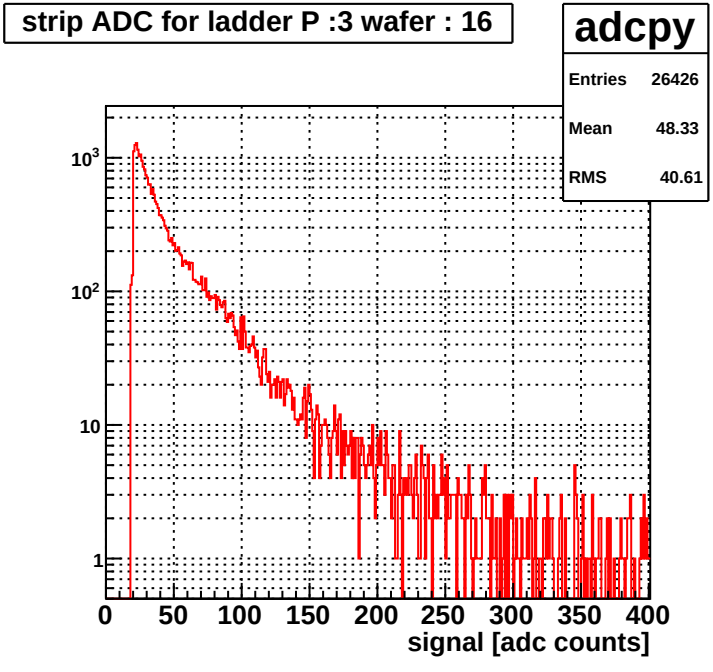

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27035
Mean x 346
Mean y 53.66
RMS x 191.9
RMS y 52.25
signal [adc counts]
channels

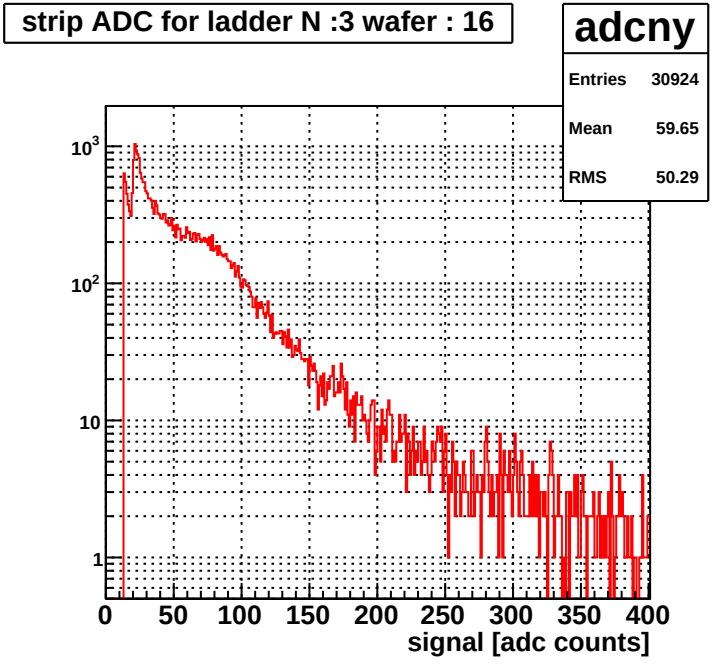

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15996
Mean 62.24
RMS 48.3
signal [adc counts]

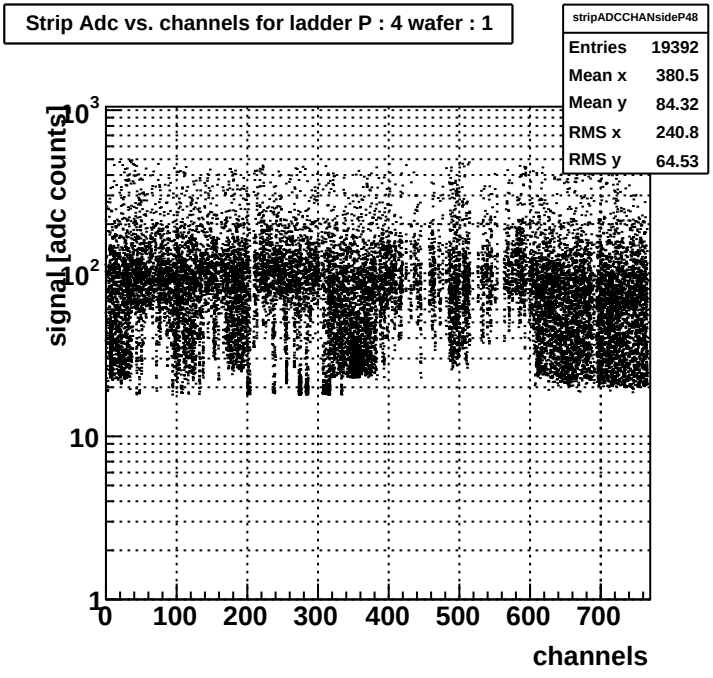

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27035
Mean 52.92
RMS 47.08
signal [adc counts]

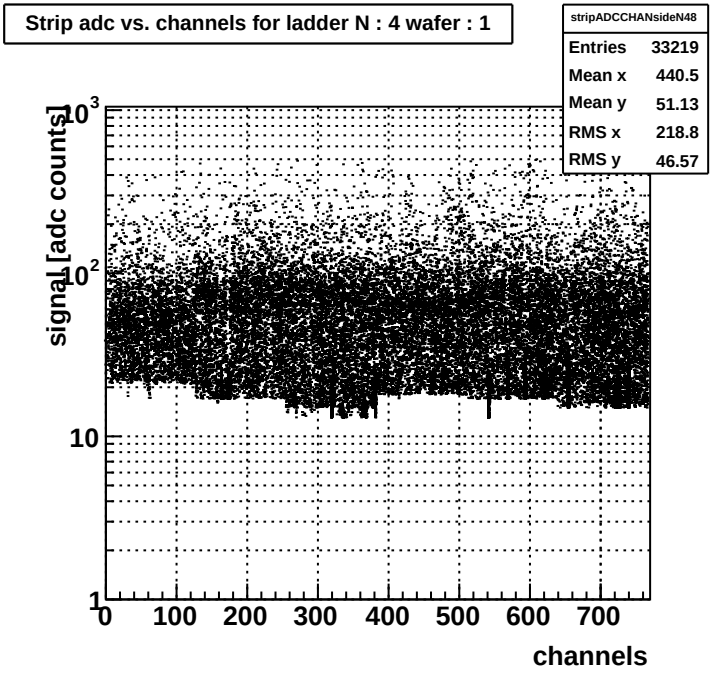

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 26426
Mean x 387.5
Mean y 49.69
RMS x 197.9
RMS y 49.65
signal [adc counts]
channels

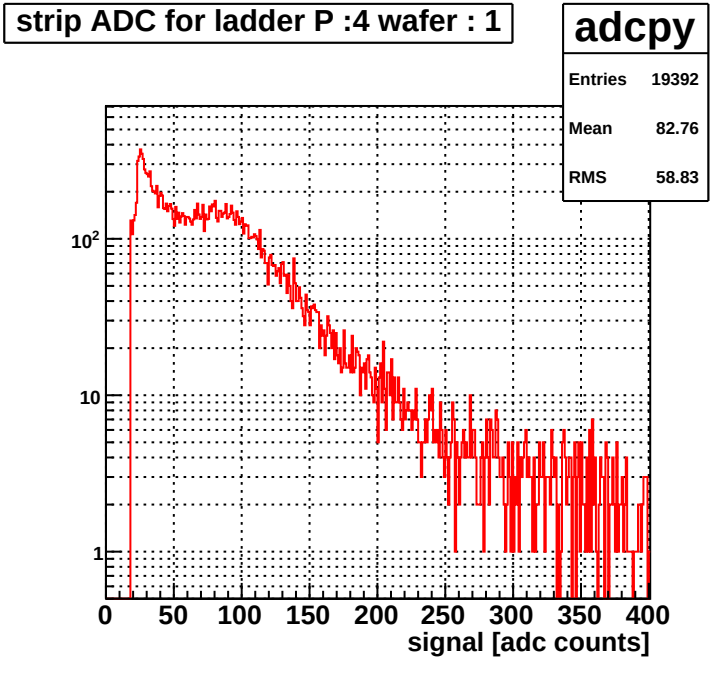

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 30924
Mean x 427.4
Mean y 60.79
RMS x 223.5
RMS y 56.29
signal [adc counts]
channels

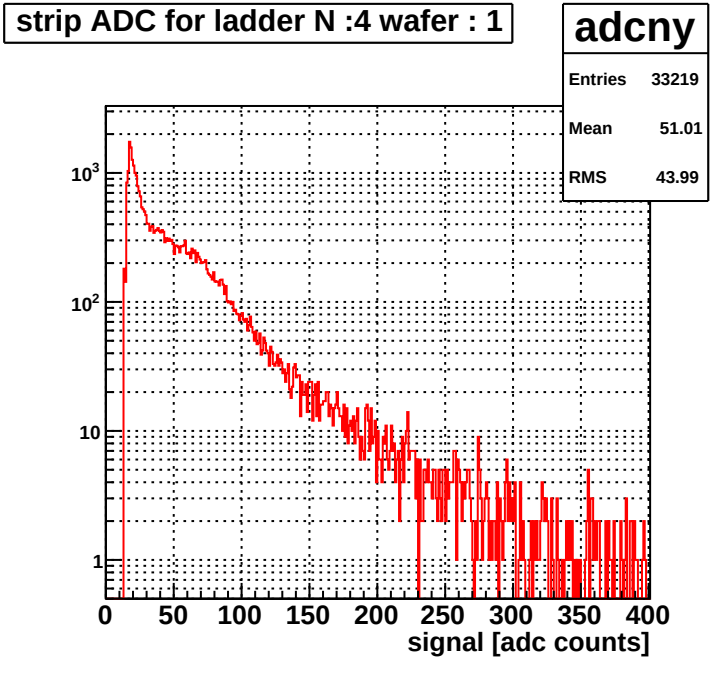

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 26426
Mean 48.33
RMS 40.61
signal [adc counts]

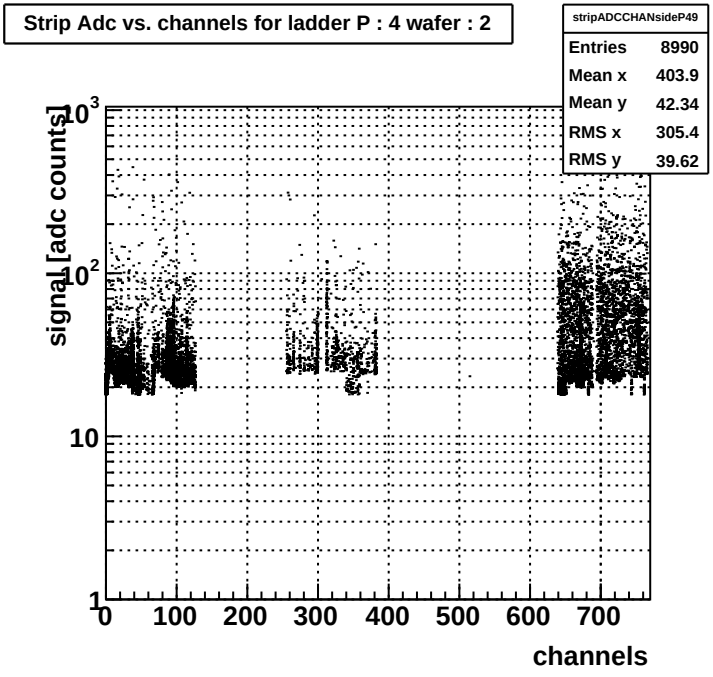

strip ADC for ladder N :3 wafer : 16
adcny
Entries 30924
Mean 59.65
RMS 50.29
signal [adc counts]

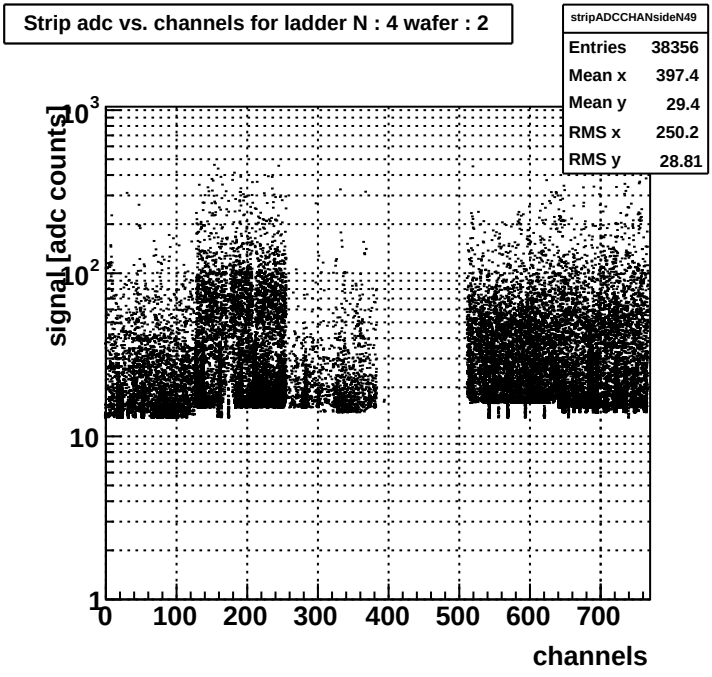

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 19392
Mean x 380.5
Mean y 84.32
RMS x 240.8
RMS y 64.53
signal [adc counts]
channels

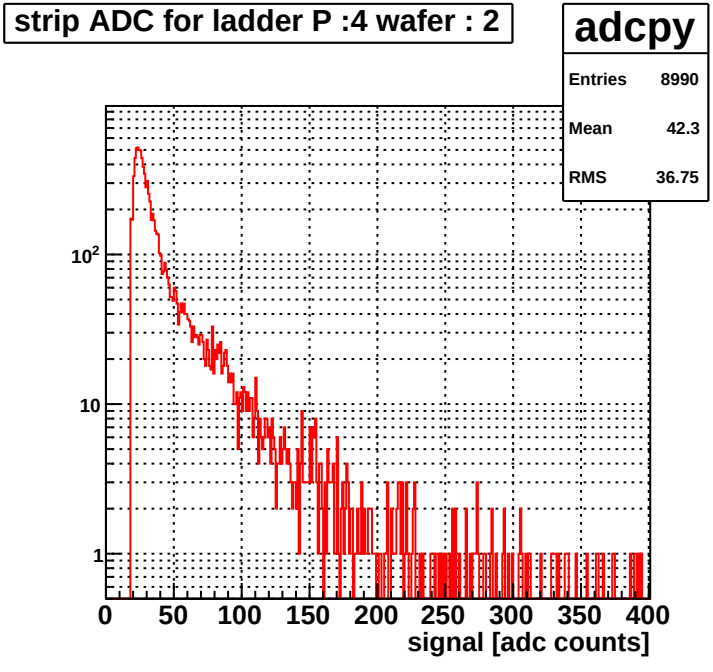

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 33219
Mean x 440.5
Mean y 51.13
RMS x 218.8
RMS y 46.57
signal [adc counts]
channels

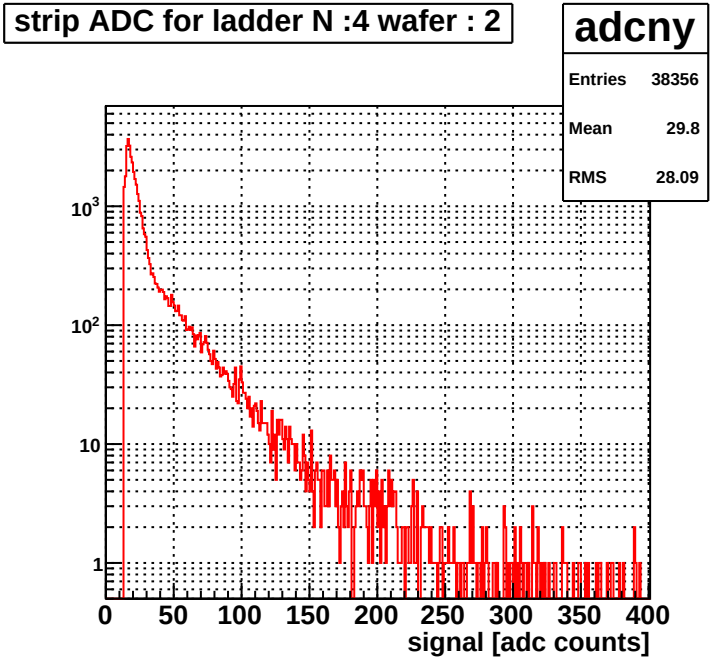

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 19392
Mean 82.76
RMS 58.83
signal [adc counts]

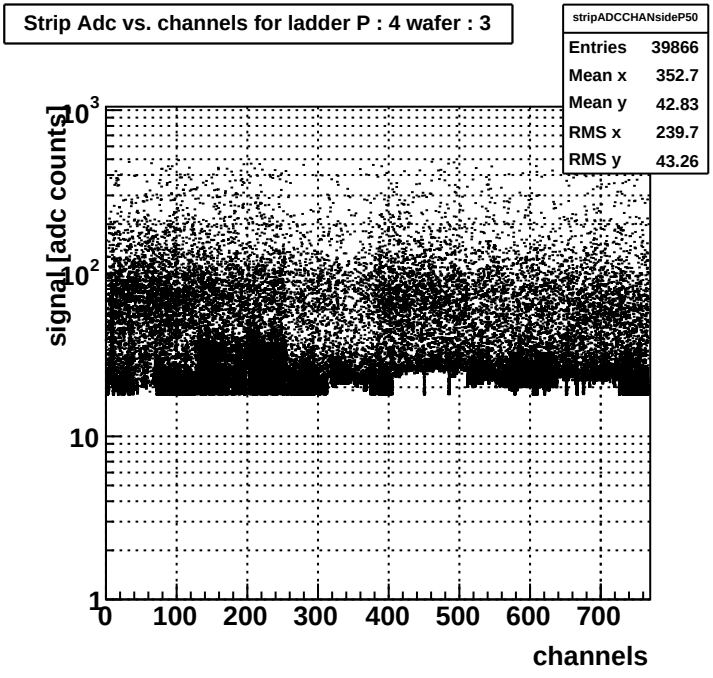

strip ADC for ladder N :4 wafer : 1
adcny
Entries 33219
Mean 51.01
RMS 43.99
signal [adc counts]

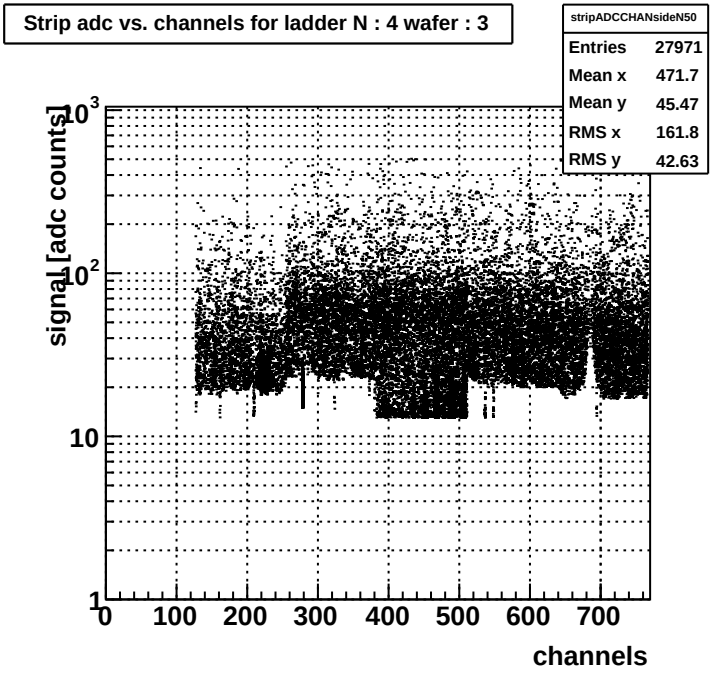

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 8990
Mean x 403.9
Mean y 42.34
RMS x 305.4
RMS y 39.62
signal [adc counts]
channels

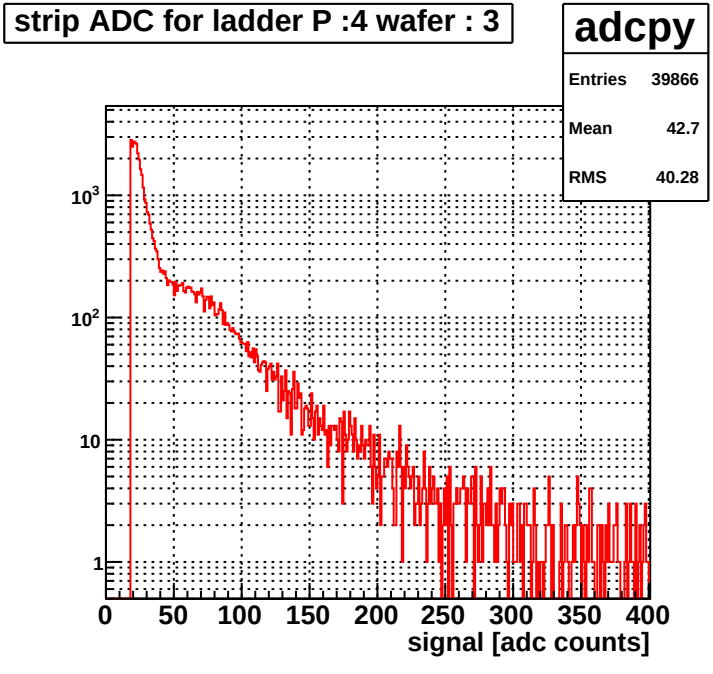

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 38356
Mean x 397.4
Mean y 29.4
RMS x 250.2
RMS y 28.81
signal [adc counts]
channels

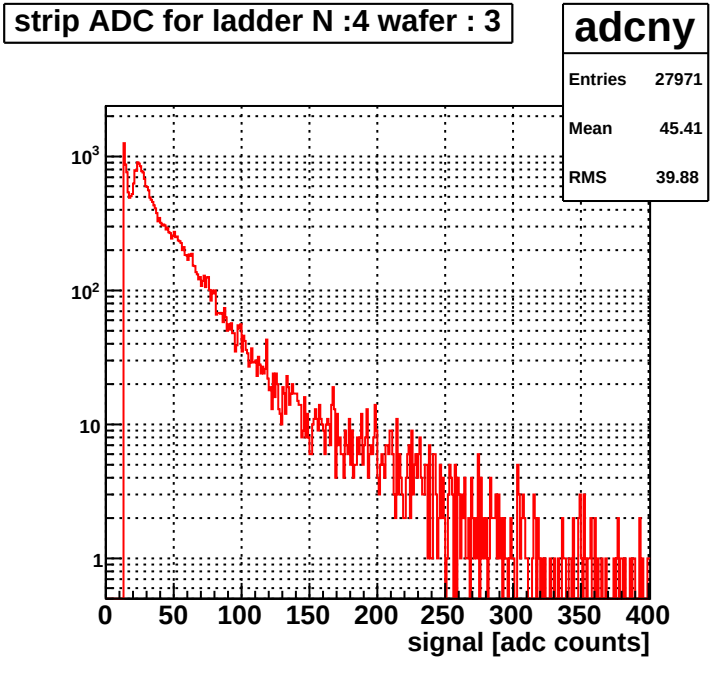

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 8990
Mean 42.3
RMS 36.75
signal [adc counts]

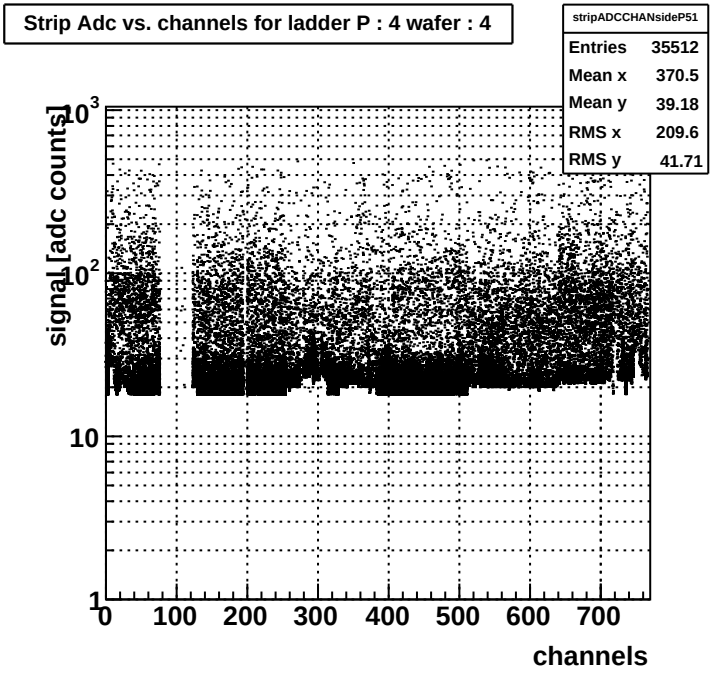

strip ADC for ladder N :4 wafer : 2
adcny
Entries 38356
Mean 29.8
RMS 28.09
signal [adc counts]

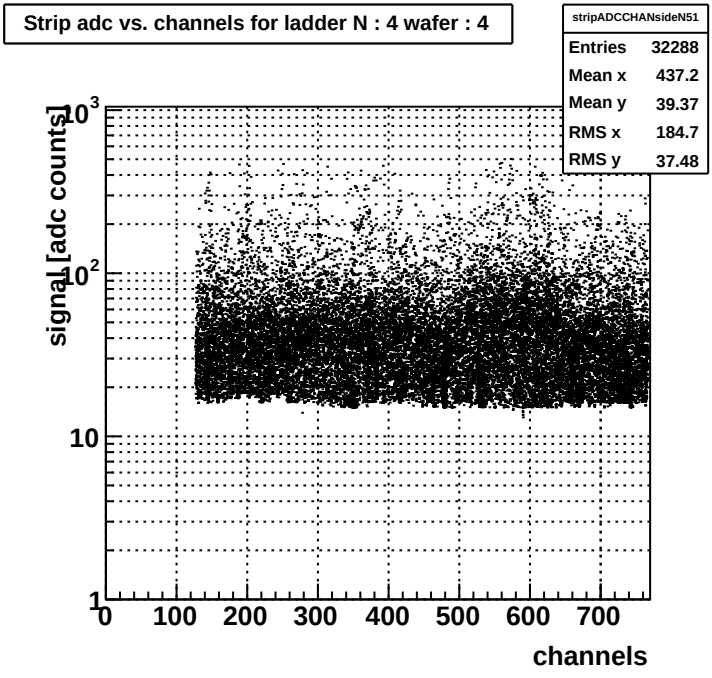

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 39866
Mean x 352.7
Mean y 42.83
RMS x 239.7
RMS y 43.26
signal [adc counts]
channels

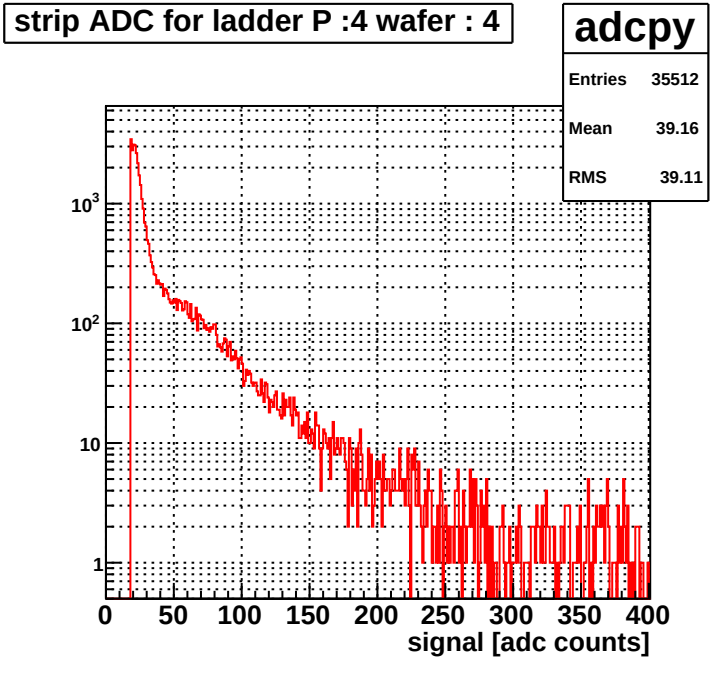

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 27971
Mean x 471.7
Mean y 45.47
RMS x 161.8
RMS y 42.63
signal [adc counts]
channels

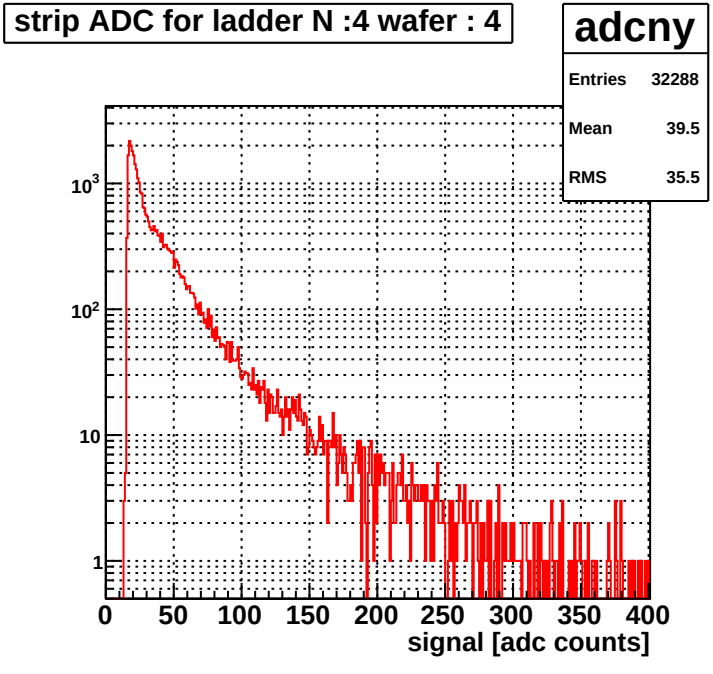

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 39866
Mean 42.7
RMS 40.28
signal [adc counts]

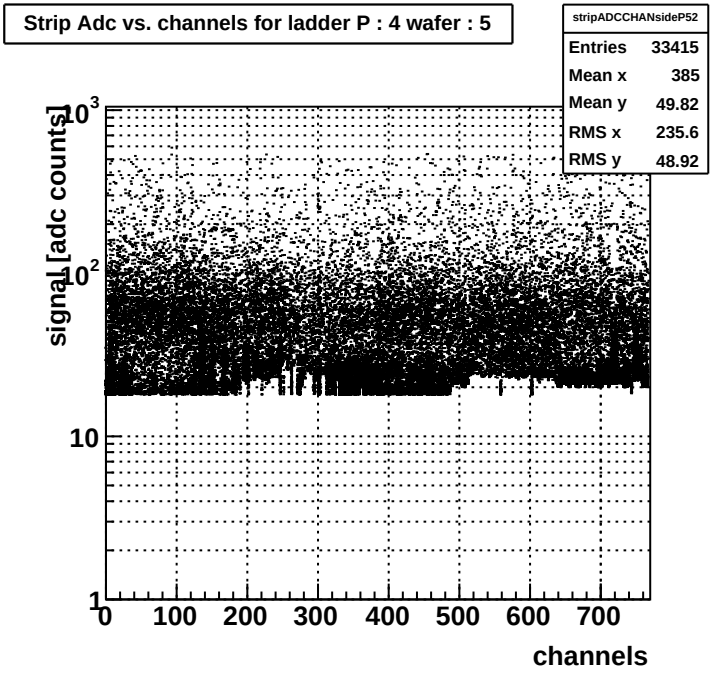

strip ADC for ladder N :4 wafer : 3
adcny
Entries 27971
Mean 45.41
RMS 39.88
signal [adc counts]

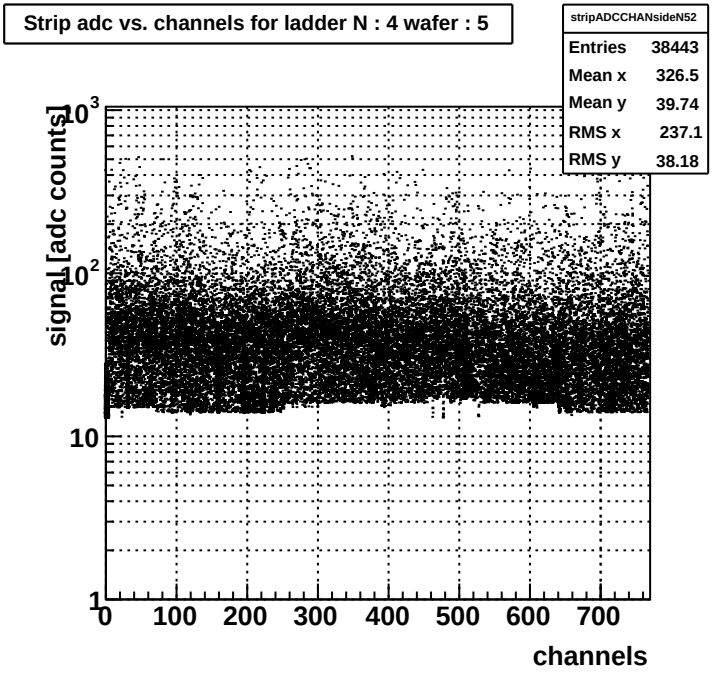

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35512
Mean x 370.5
Mean y 39.18
RMS x 209.6
RMS y 41.71
signal [adc counts]
channels

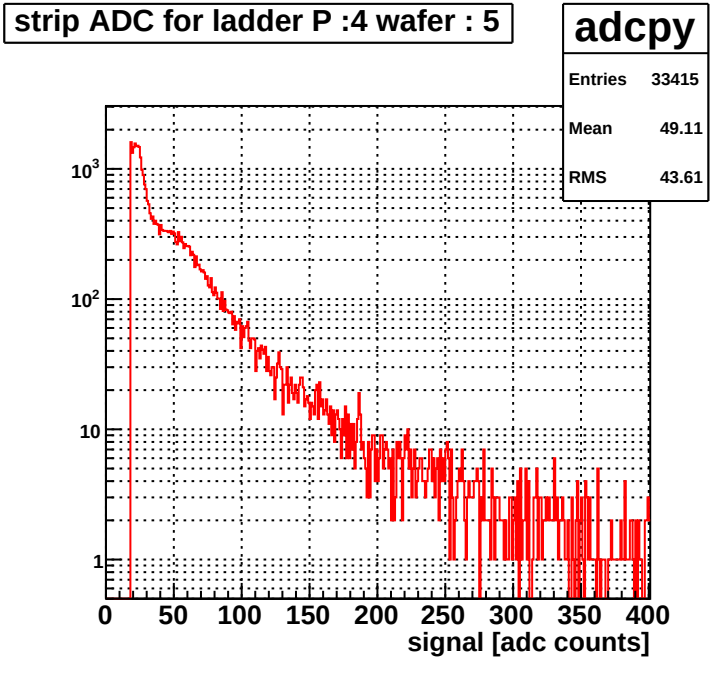

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 32288
Mean x 437.2
Mean y 39.37
RMS x 184.7
RMS y 37.48
signal [adc counts]
channels

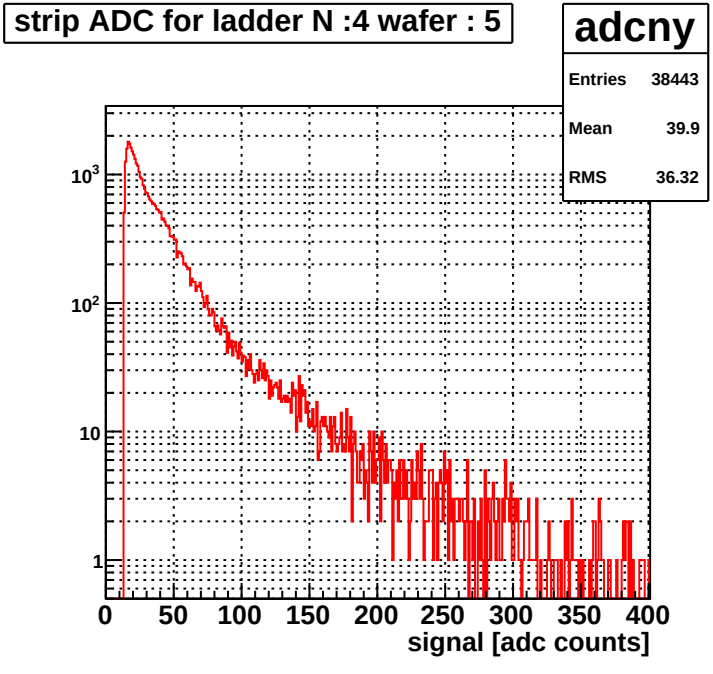

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35512
Mean 39.16
RMS 39.11
signal [adc counts]

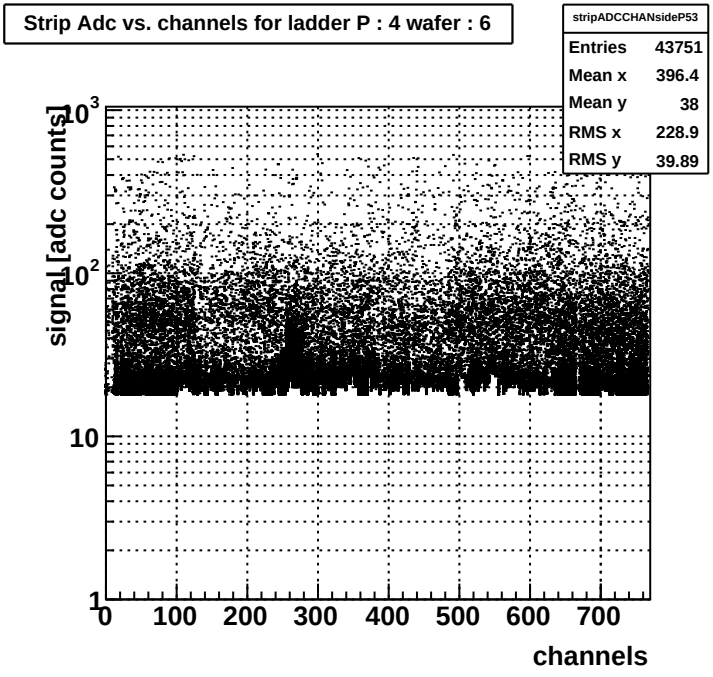

strip ADC for ladder N :4 wafer : 4
adcny
Entries 32288
Mean 39.5
RMS 35.5
signal [adc counts]

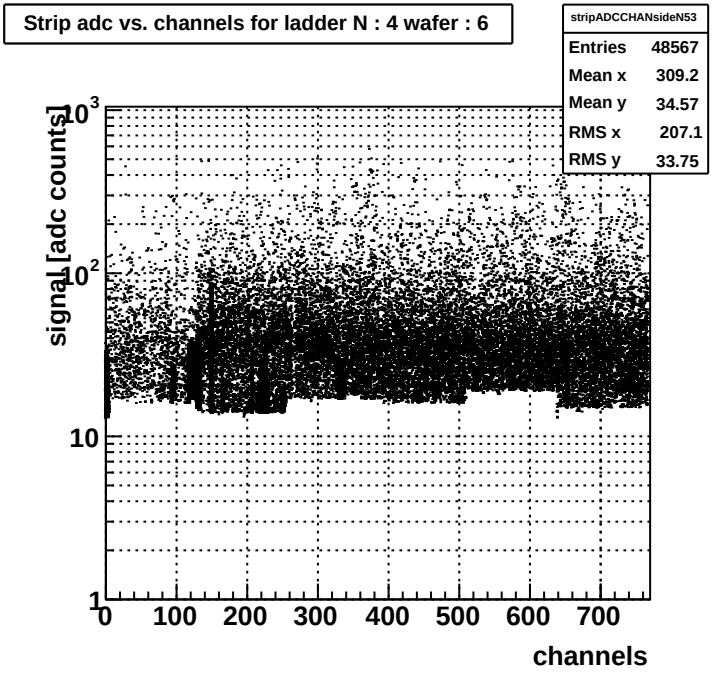

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 33415
Mean x 385
Mean y 49.82
RMS x 235.6
RMS y 48.92
signal [adc counts]
channels

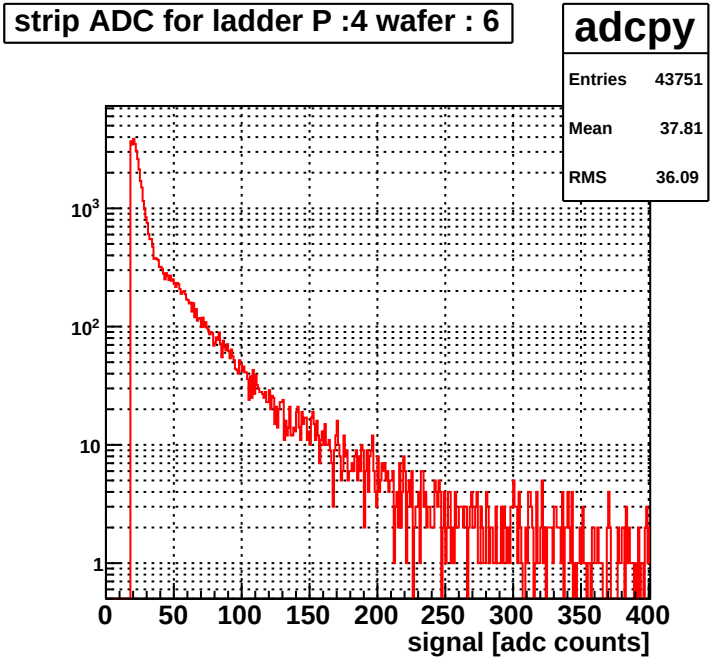

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 38443
Mean x 326.5
Mean y 39.74
RMS x 237.1
RMS y 38.18
signal [adc counts]
channels

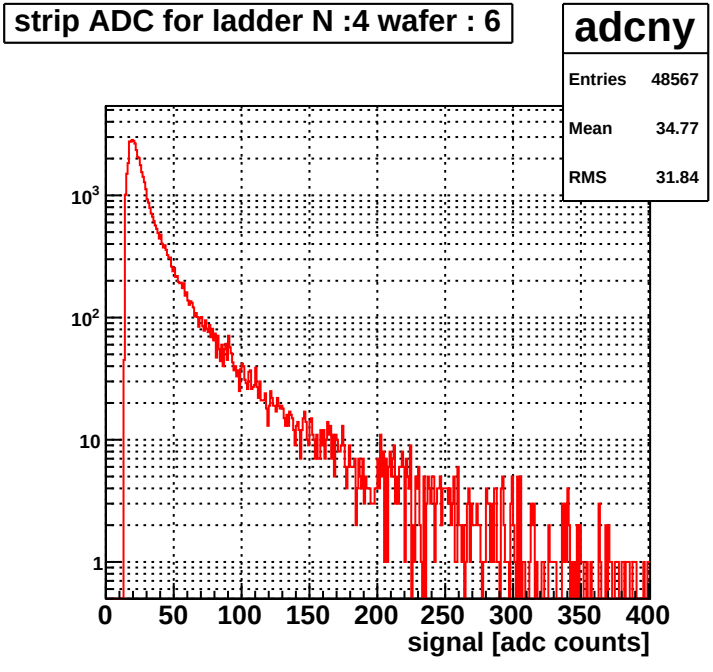

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 33415
Mean 49.11
RMS 43.61
signal [adc counts]

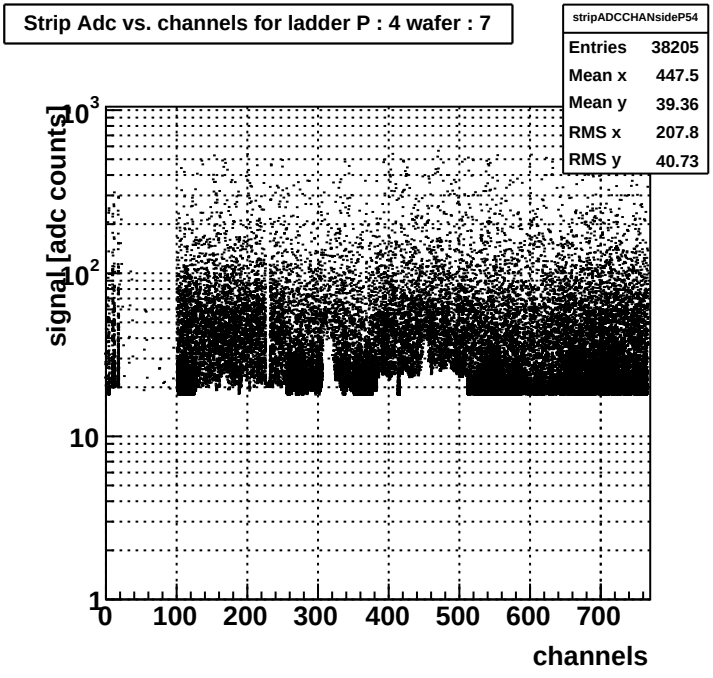

strip ADC for ladder N :4 wafer : 5
adcny
Entries 38443
Mean 39.9
RMS 36.32
signal [adc counts]

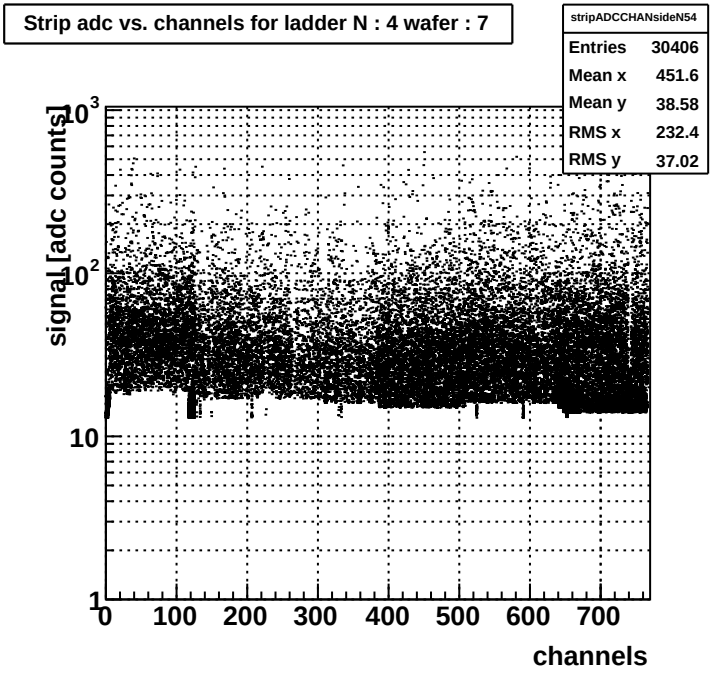

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 43751
Mean x 396.4
Mean y 38
RMS x 228.9
RMS y 39.89
signal [adc counts]
channels

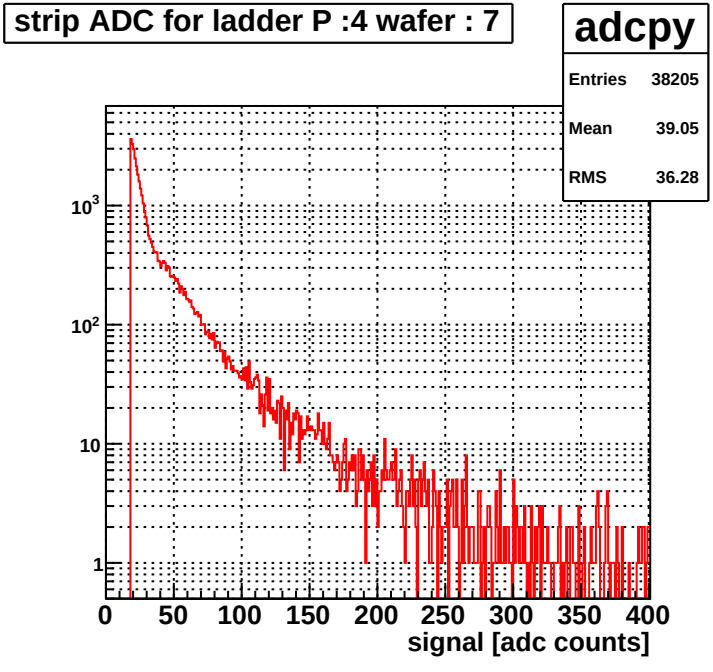

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 48567
Mean x 309.2
Mean y 34.57
RMS x 207.1
RMS y 33.75
signal [adc counts]
channels

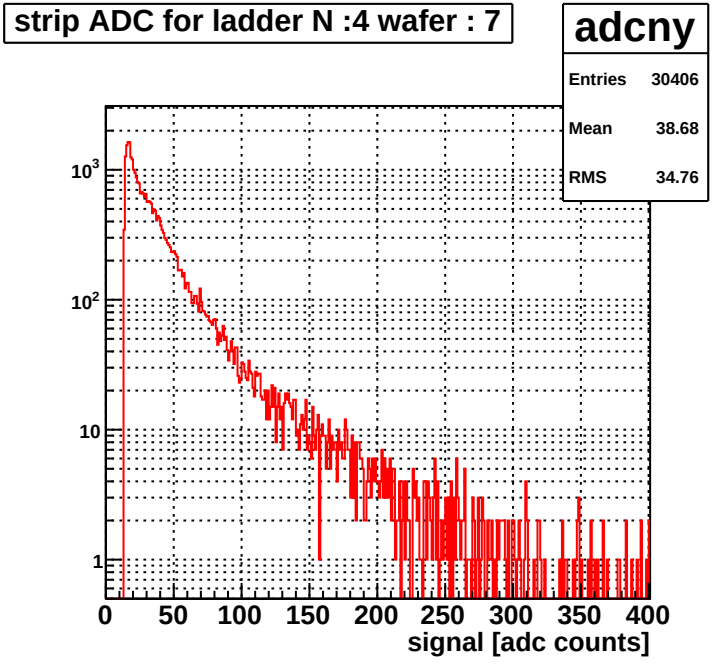

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 43751
Mean 37.81
RMS 36.09
signal [adc counts]

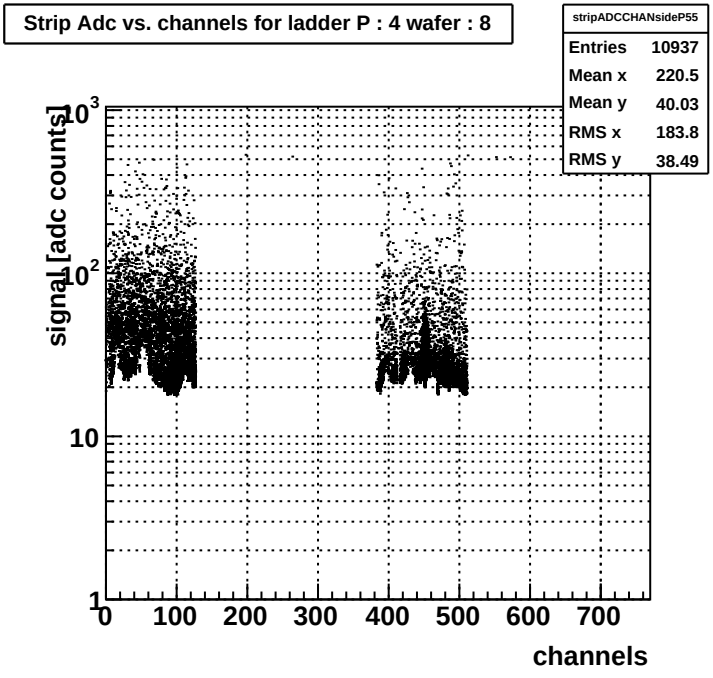

strip ADC for ladder N :4 wafer : 6
adcny
Entries 48567
Mean 34.77
RMS 31.84
signal [adc counts]

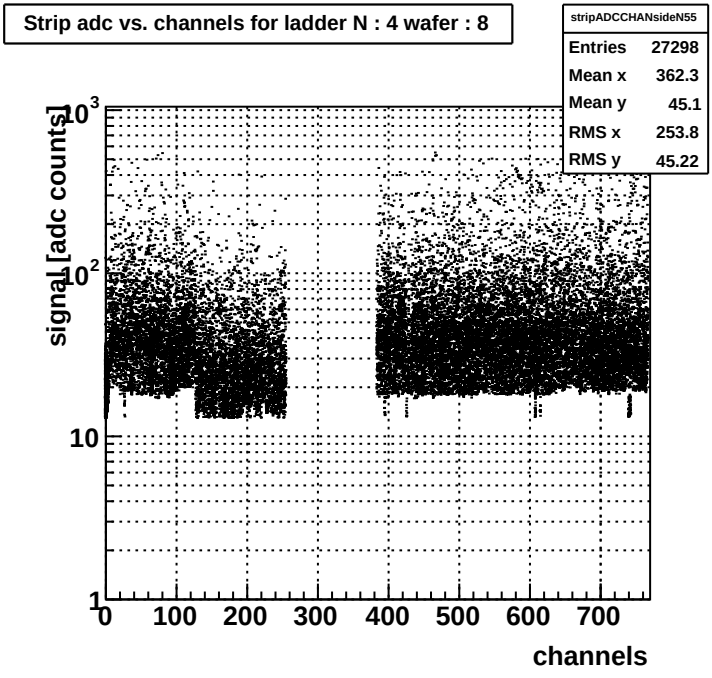

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 38205
Mean x 447.5
Mean y 39.36
RMS x 207.8
RMS y 40.73
signal [adc counts]
channels

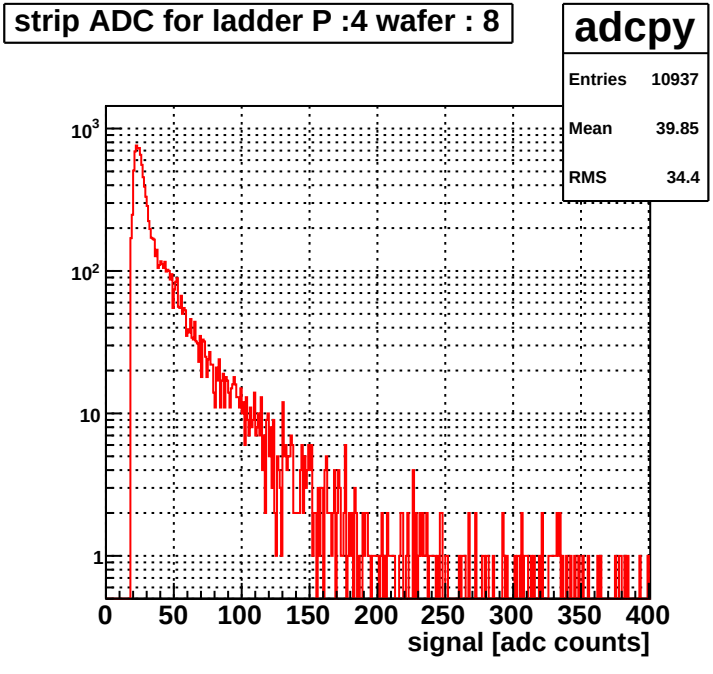

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 30406
Mean x 451.6
Mean y 38.58
RMS x 232.4
RMS y 37.02
signal [adc counts]
channels

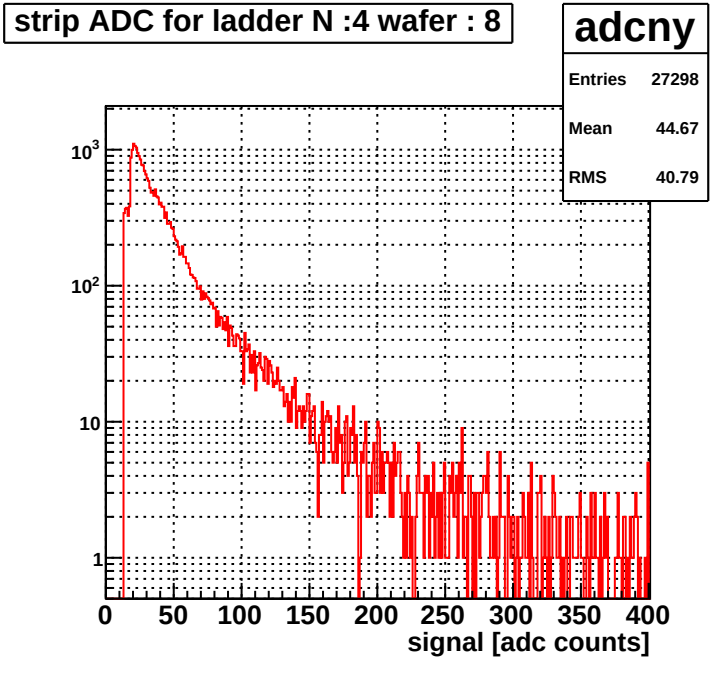

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 38205
Mean 39.05
RMS 36.28
signal [adc counts]

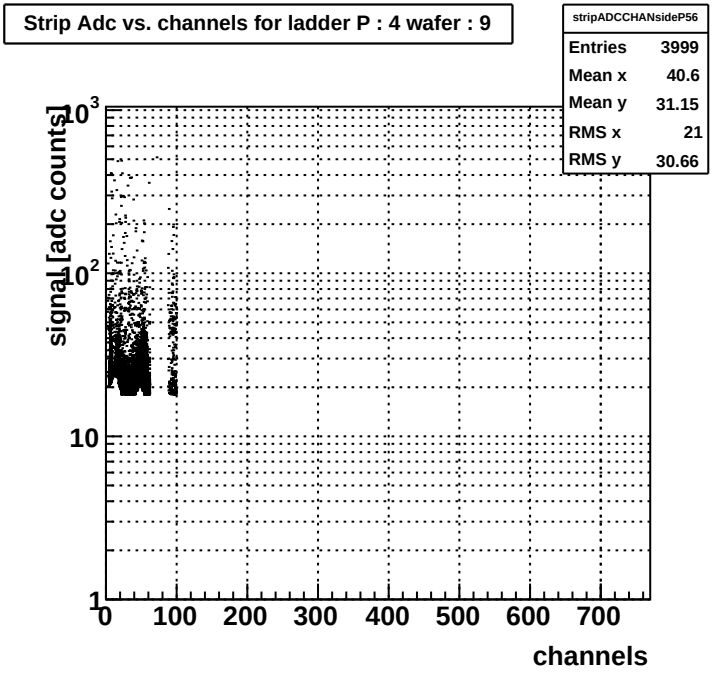

strip ADC for ladder N :4 wafer : 7
adcny
Entries 30406
Mean 38.68
RMS 34.76
signal [adc counts]

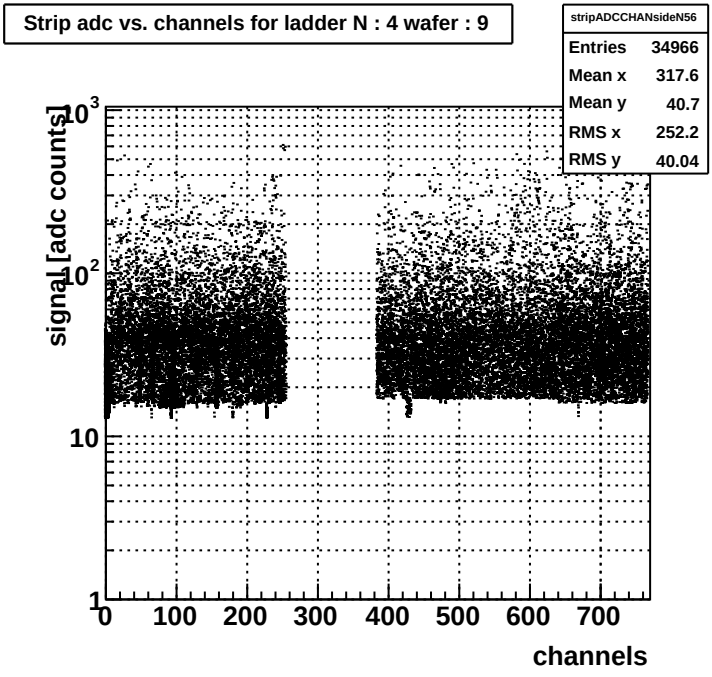

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 10937
Mean x 220.5
Mean y 40.03
RMS x 183.8
RMS y 38.49
signal [adc counts]
channels

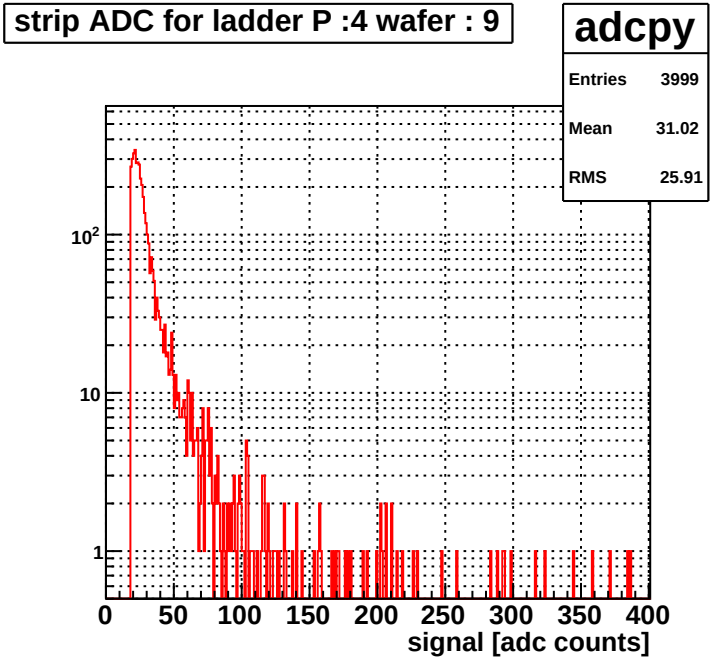

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 27298
Mean x 362.3
Mean y 45.1
RMS x 253.8
RMS y 45.22
signal [adc counts]
channels

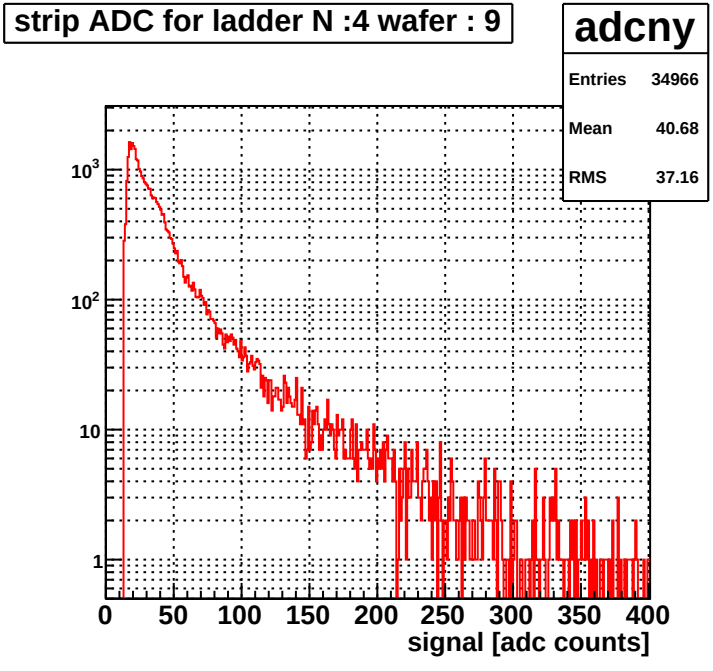

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 10937
Mean 39.85
RMS 34.4
signal [adc counts]

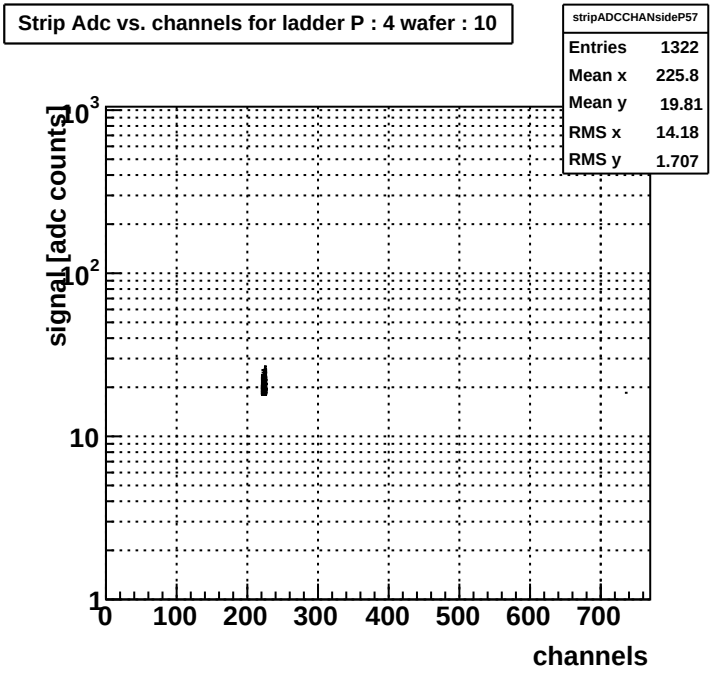

strip ADC for ladder N :4 wafer : 8
adcny
Entries 27298
Mean 44.67
RMS 40.79
signal [adc counts]

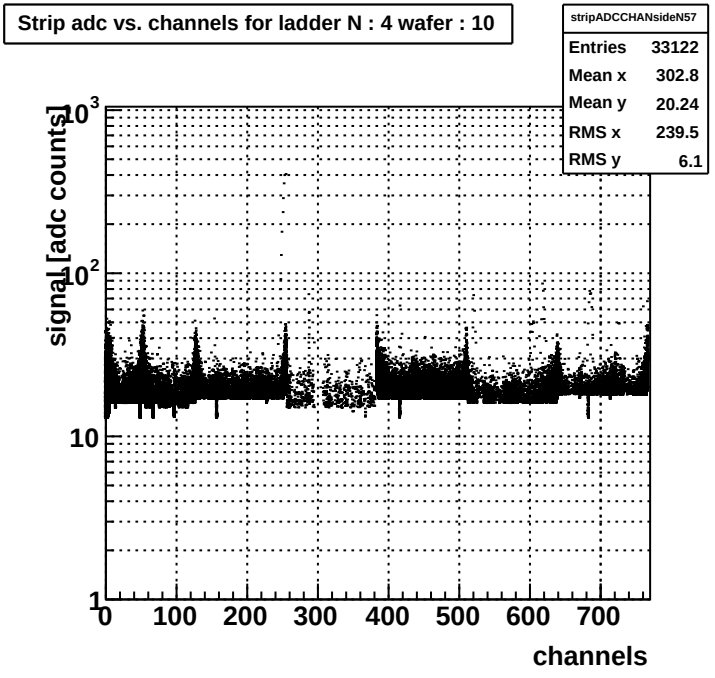

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3999
Mean x 40.6
Mean y 31.15
RMS x 21
RMS y 30.66
signal [adc counts]
channels

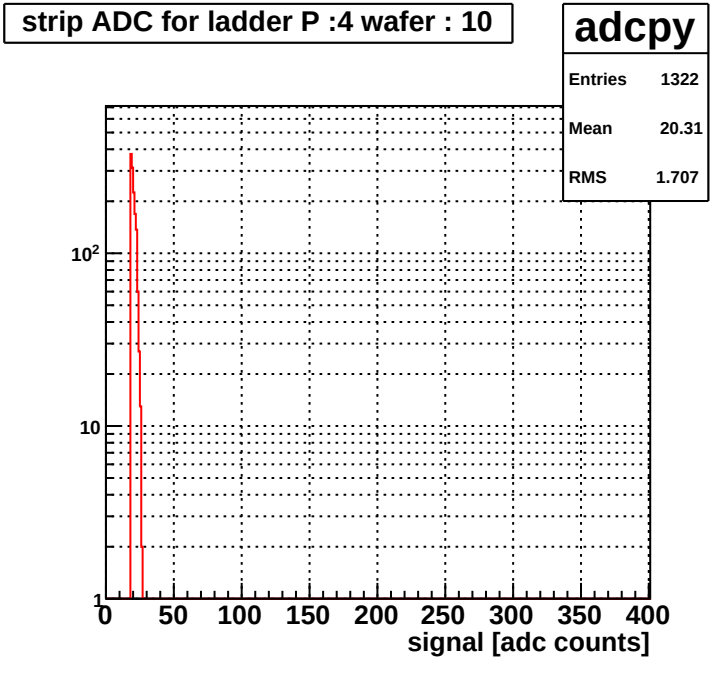

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 34966
Mean x 317.6
Mean y 40.7
RMS x 252.2
RMS y 40.04
signal [adc counts]
channels

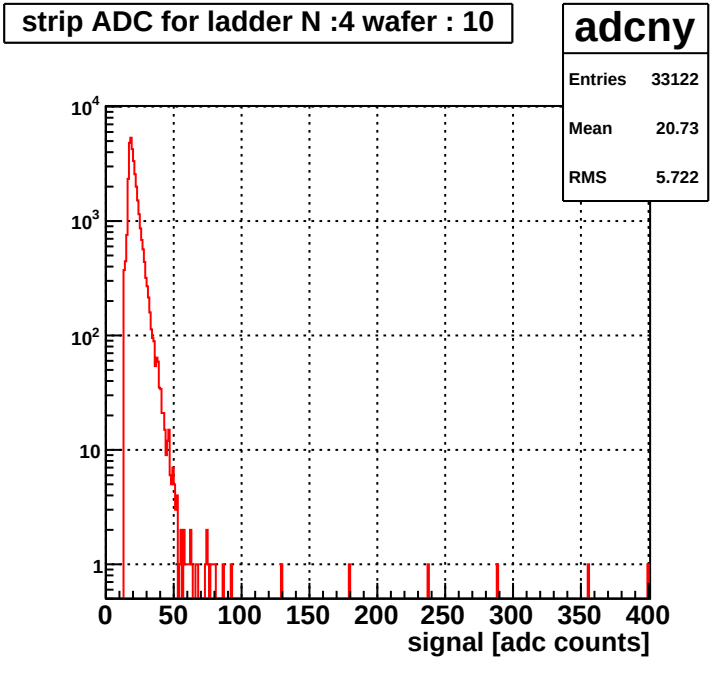

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3999
Mean 31.02
RMS 25.91
signal [adc counts]

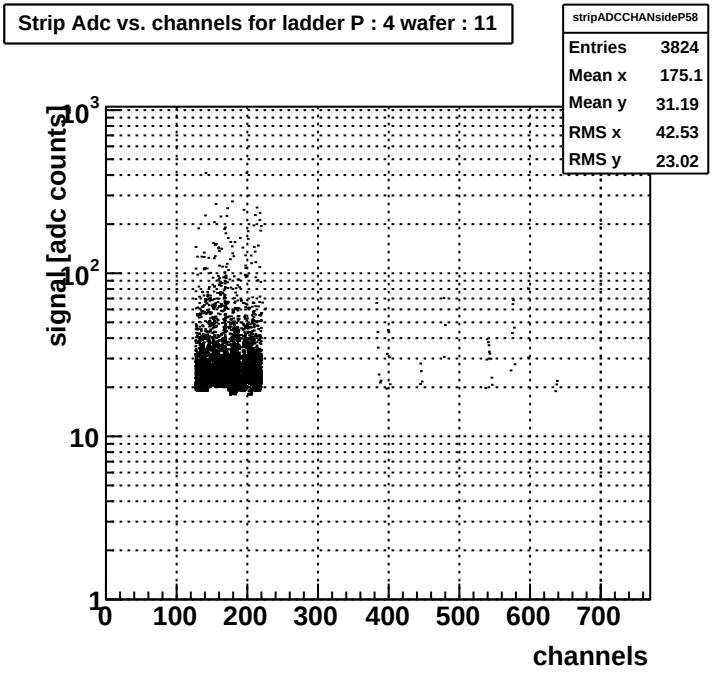

strip ADC for ladder N :4 wafer : 9
adcny
Entries 34966
Mean 40.68
RMS 37.16
signal [adc counts]

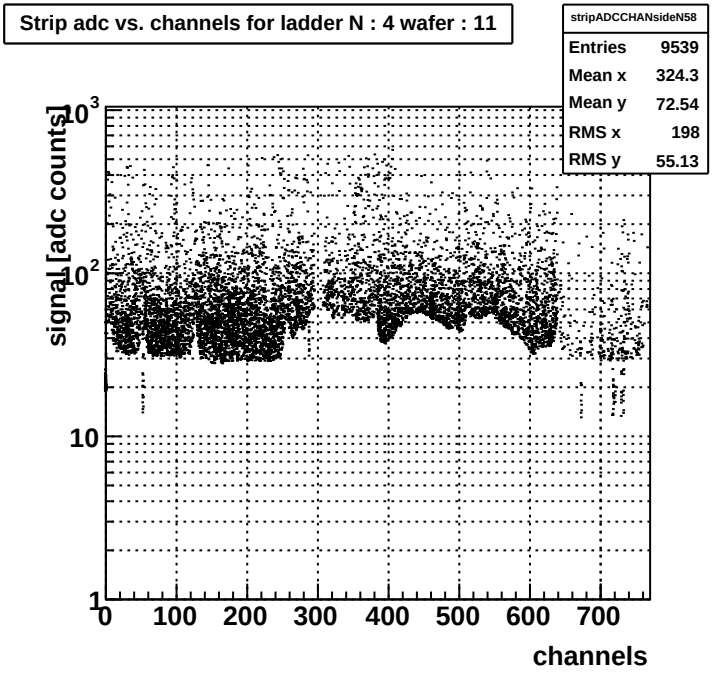

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1322
Mean x 225.8
Mean y 19.81
RMS x 14.18
RMS y 1.707
signal [adc counts]
channels

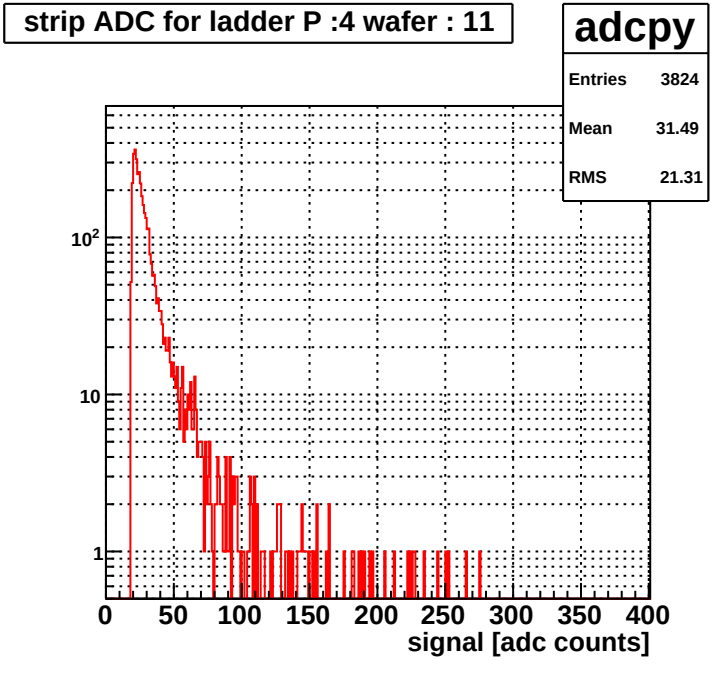

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 33122
Mean x 302.8
Mean y 20.24
RMS x 239.5
RMS y 6.1
signal [adc counts]
channels

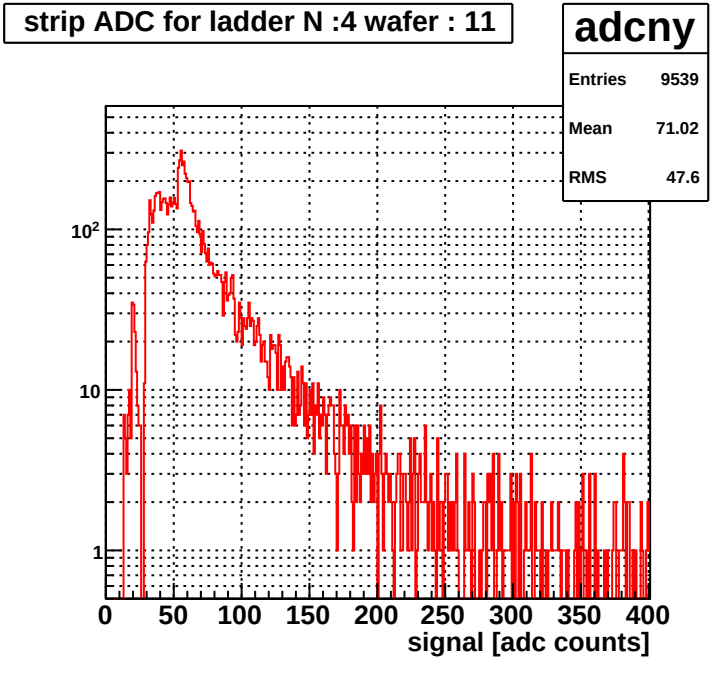

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1322
Mean 20.31
RMS 1.707
signal [adc counts]

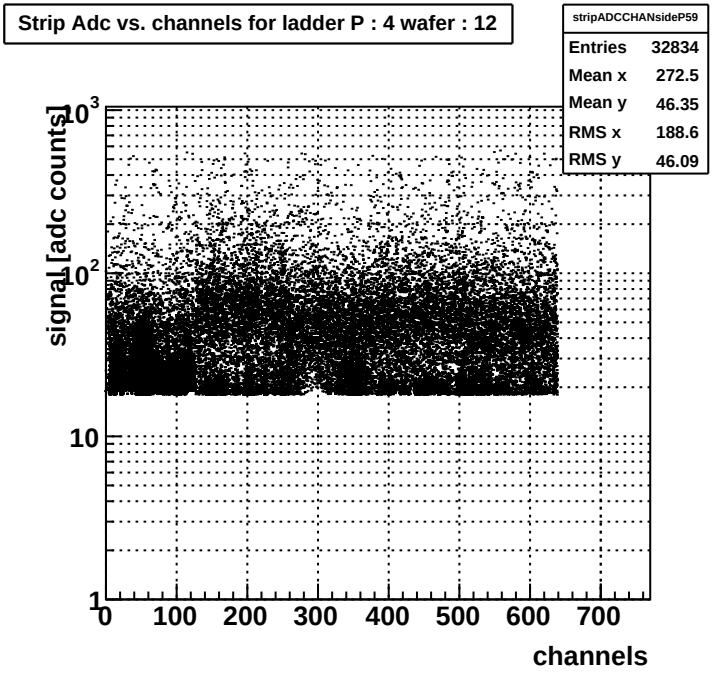

strip ADC for ladder N :4 wafer : 10
adcny
Entries 33122
Mean 20.73
RMS 5.722
signal [adc counts]

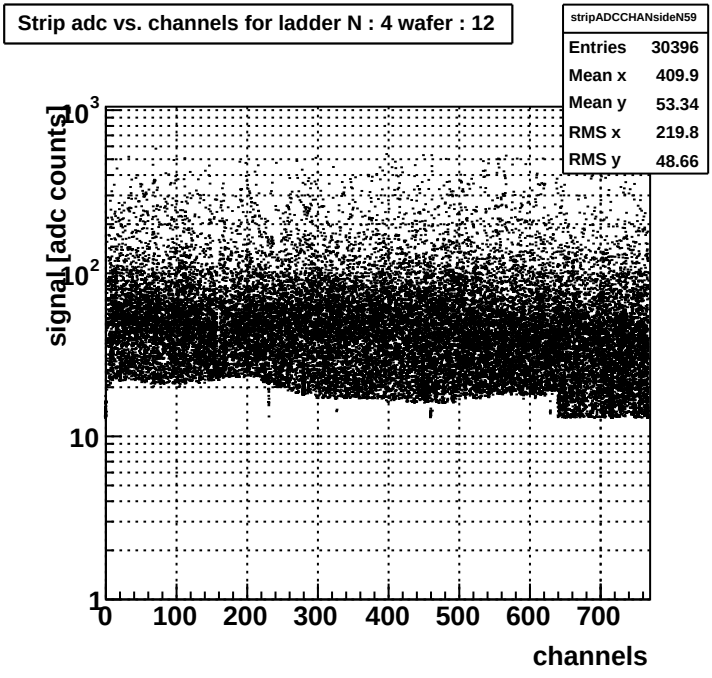

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3824
Mean x 175.1
Mean y 31.19
RMS x 42.53
RMS y 23.02
signal [adc counts]
channels

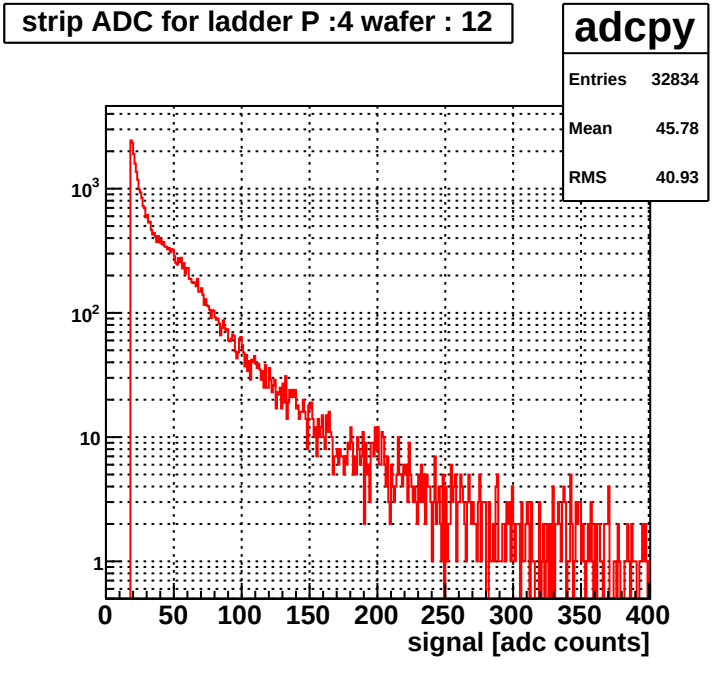

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9539
Mean x 324.3
Mean y 72.54
RMS x 198
RMS y 55.13
signal [adc counts]
channels

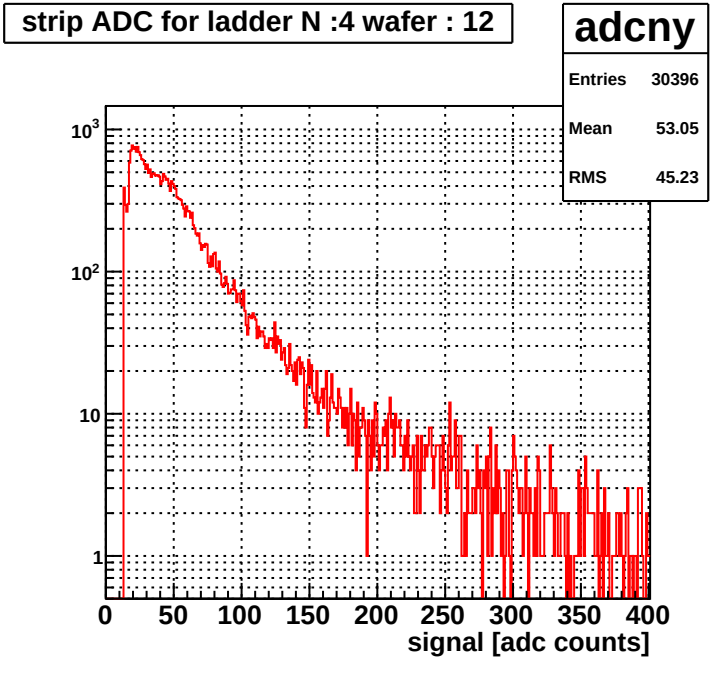

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3824
Mean 31.49
RMS 21.31
signal [adc counts]

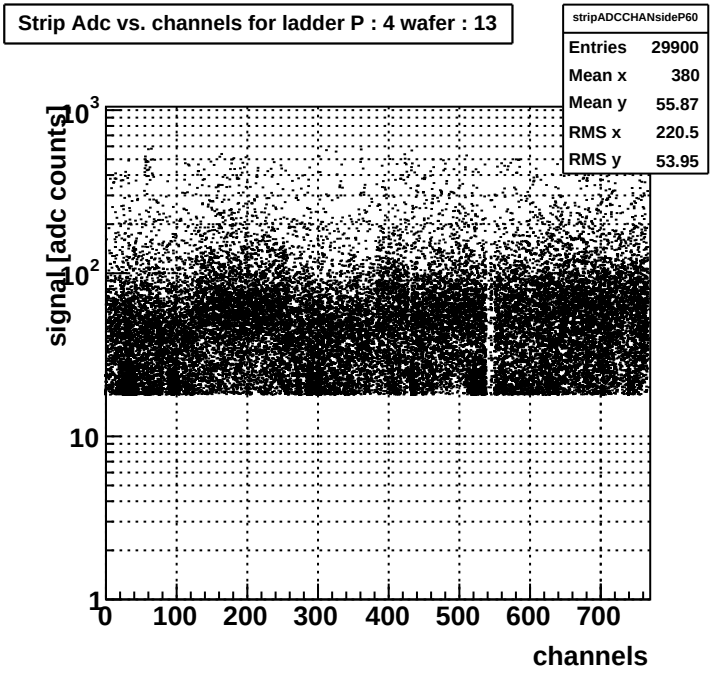

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9539
Mean 71.02
RMS 47.6
signal [adc counts]

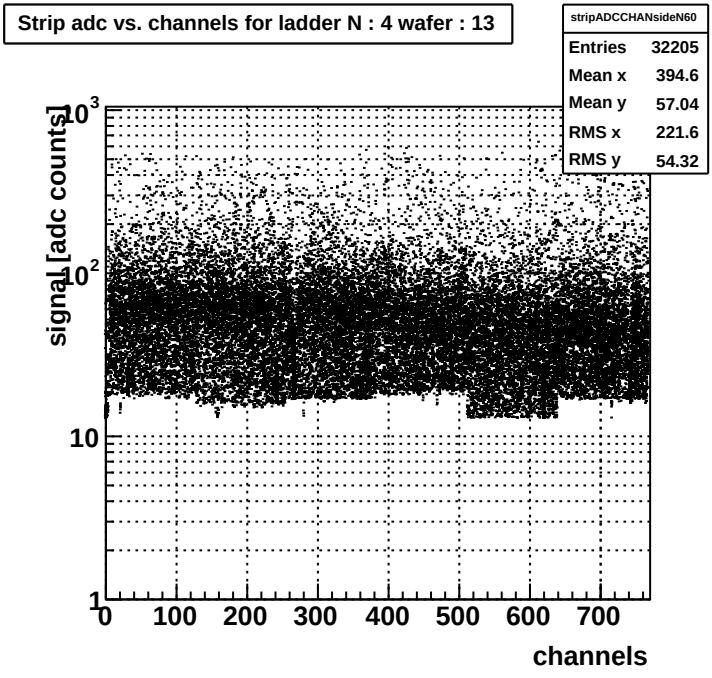

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 32834
Mean x 272.5
Mean y 46.35
RMS x 188.6
RMS y 46.09
signal [adc counts]
channels

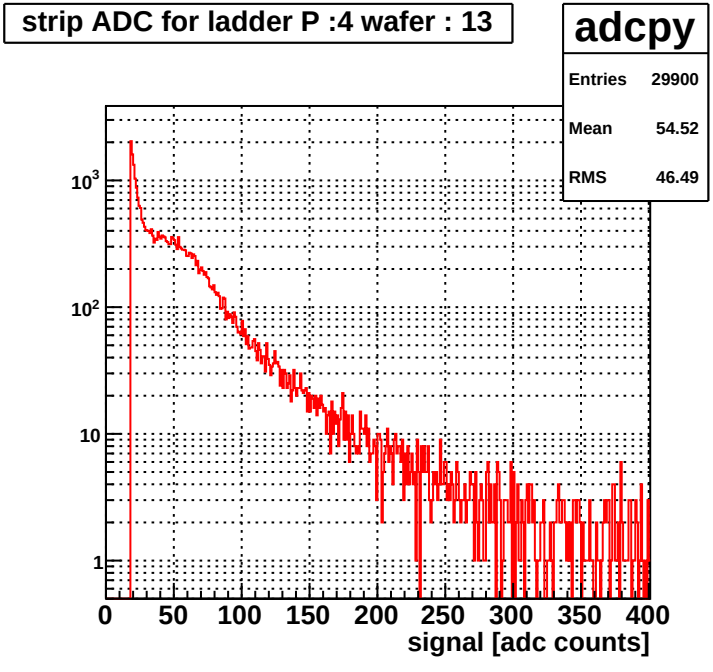

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 30396
Mean x 409.9
Mean y 53.34
RMS x 219.8
RMS y 48.66
signal [adc counts]
channels

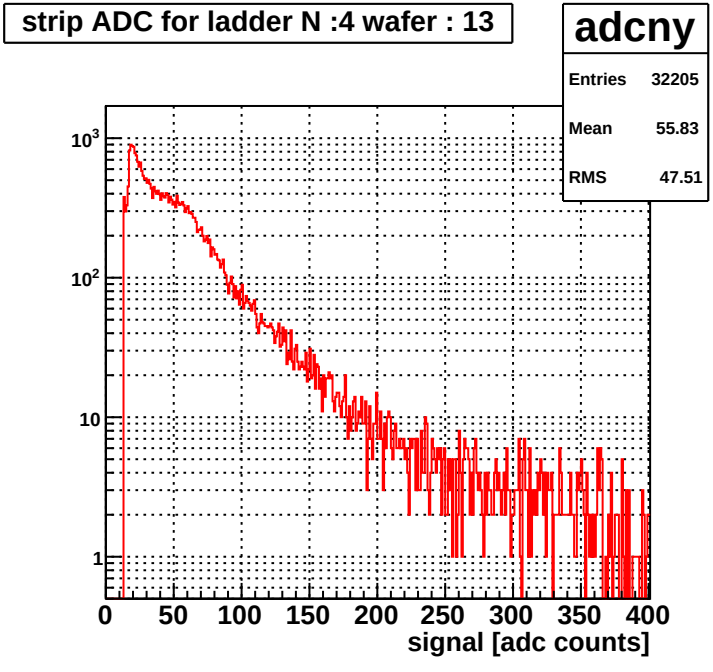

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 32834
Mean 45.78
RMS 40.93
signal [adc counts]

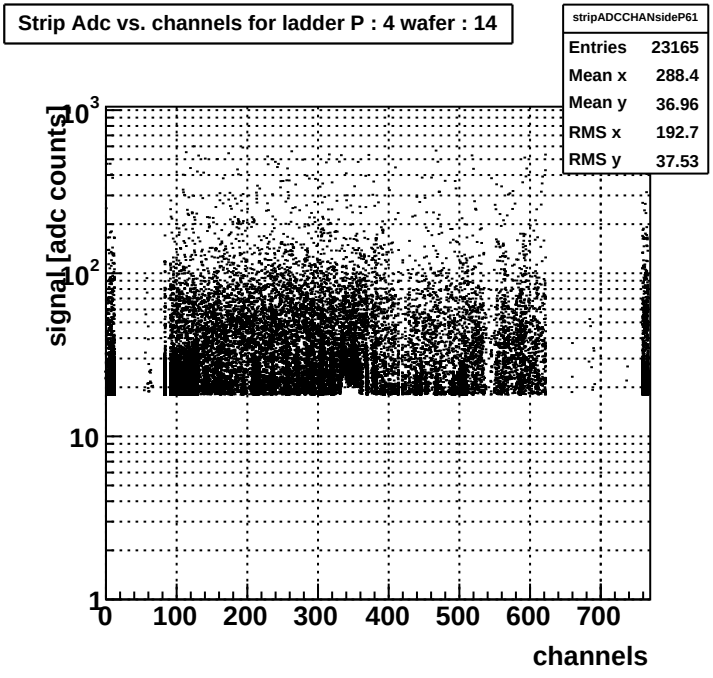

strip ADC for ladder N :4 wafer : 12
adcny
Entries 30396
Mean 53.05
RMS 45.23
signal [adc counts]

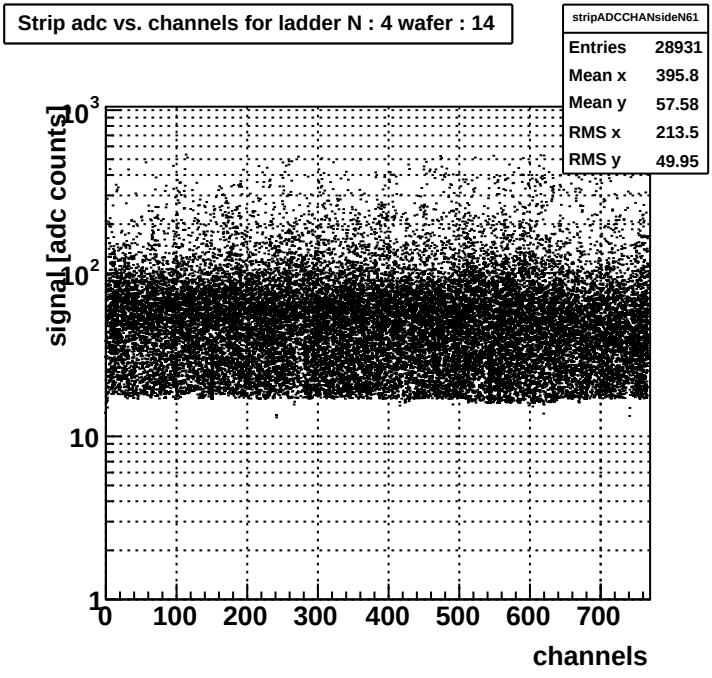

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29900
Mean x 380
Mean y 55.87
RMS x 220.5
RMS y 53.95
signal [adc counts]
channels

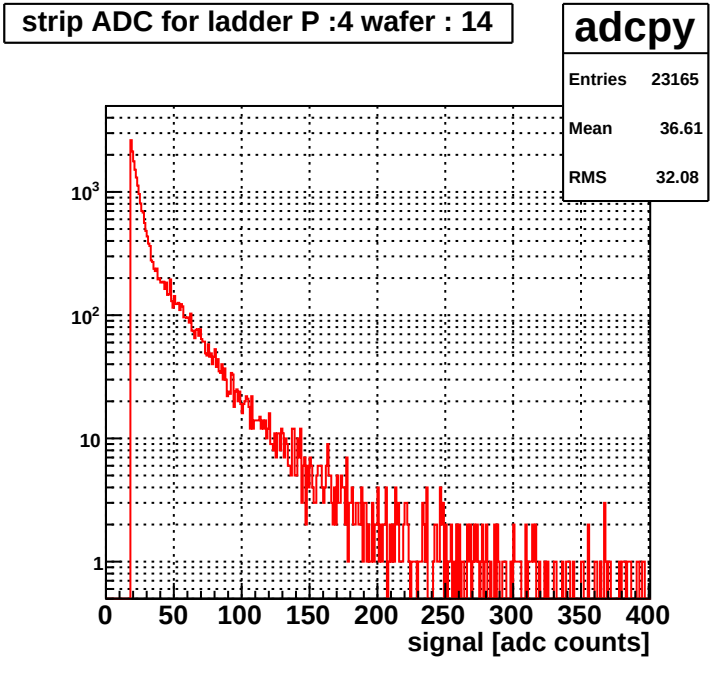

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 32205
Mean x 394.6
Mean y 57.04
RMS x 221.6
RMS y 54.32
signal [adc counts]
channels

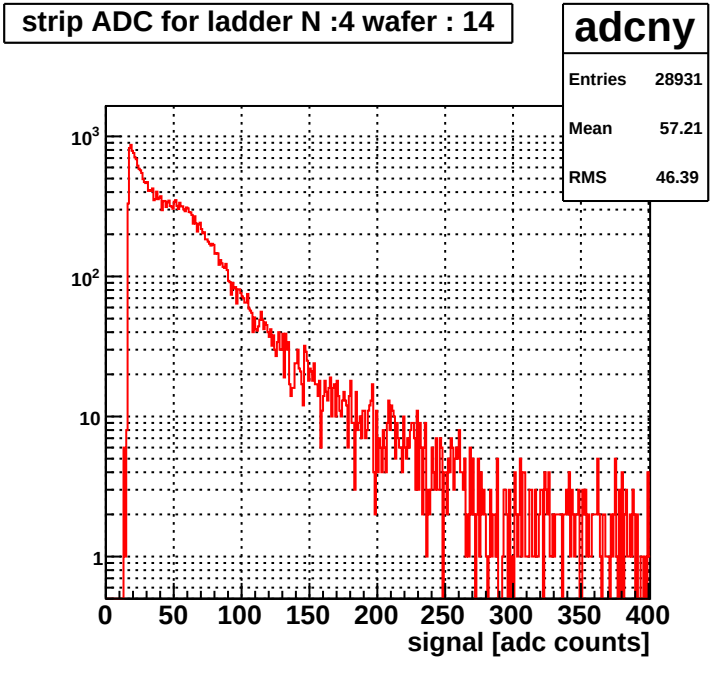

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29900
Mean 54.52
RMS 46.49
signal [adc counts]

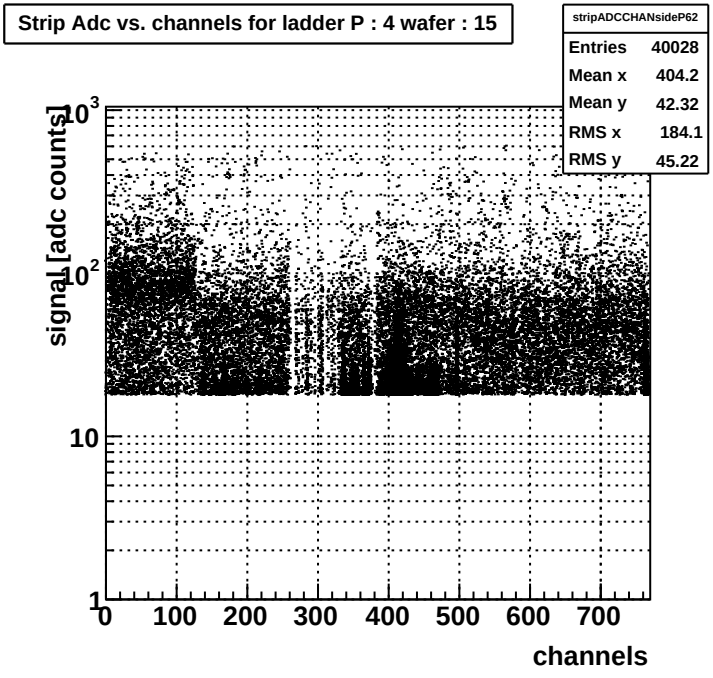

strip ADC for ladder N :4 wafer : 13
adcny
Entries 32205
Mean 55.83
RMS 47.51
signal [adc counts]

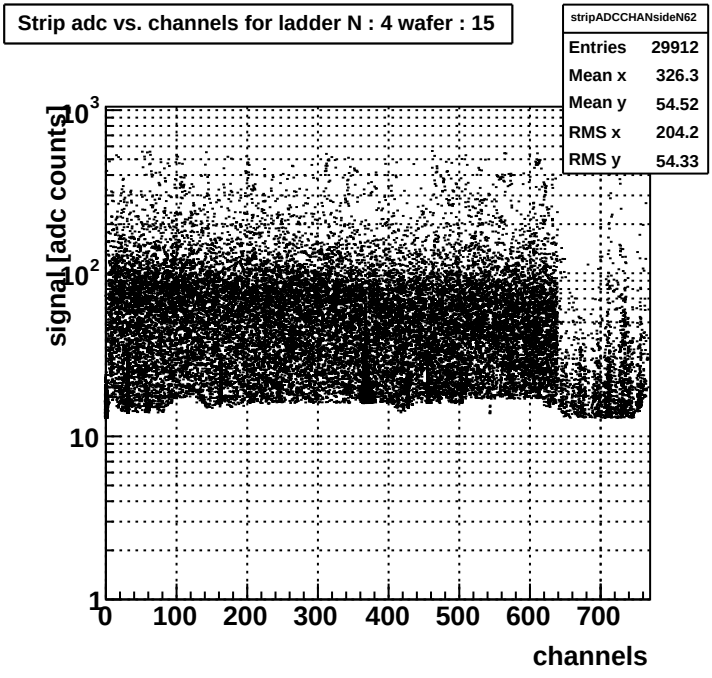

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23165
Mean x 288.4
Mean y 36.96
RMS x 192.7
RMS y 37.53
signal [adc counts]
channels

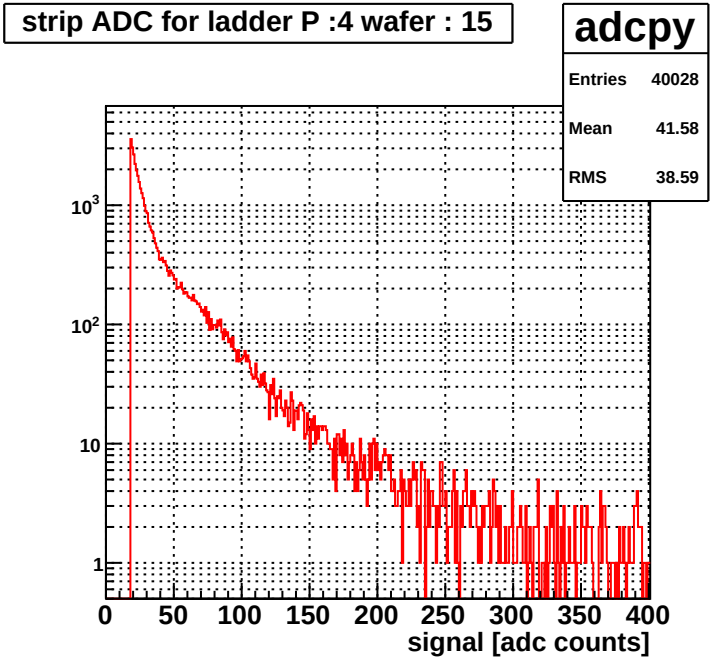

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 28931
Mean x 395.8
Mean y 57.58
RMS x 213.5
RMS y 49.95
signal [adc counts]
channels

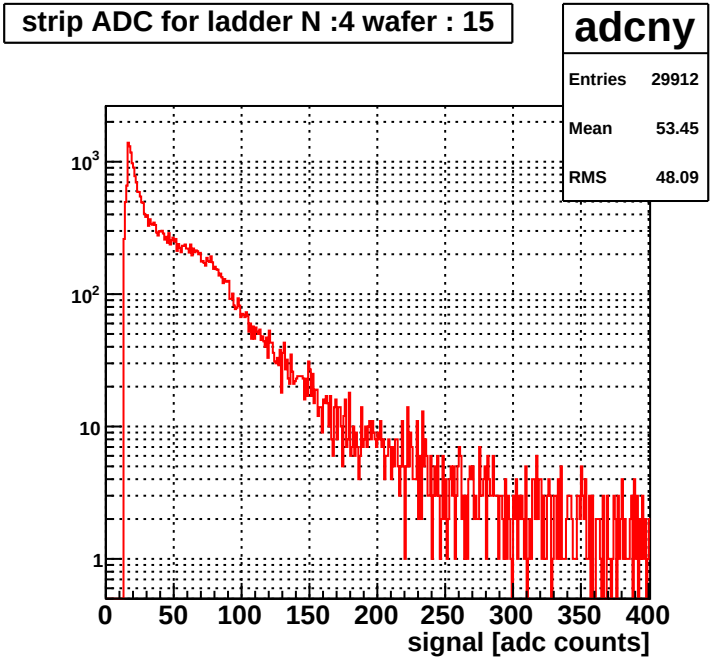

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23165
Mean 36.61
RMS 32.08
signal [adc counts]

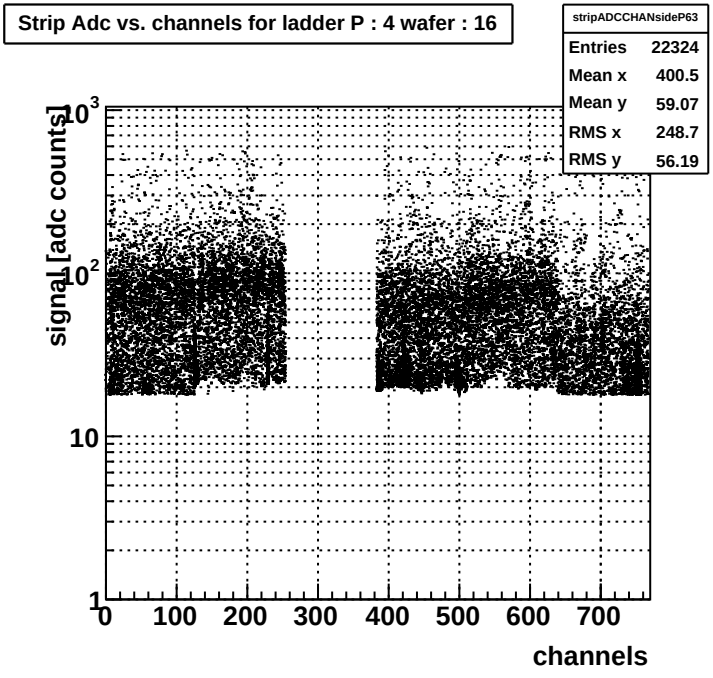

strip ADC for ladder N :4 wafer : 14
adcny
Entries 28931
Mean 57.21
RMS 46.39
signal [adc counts]

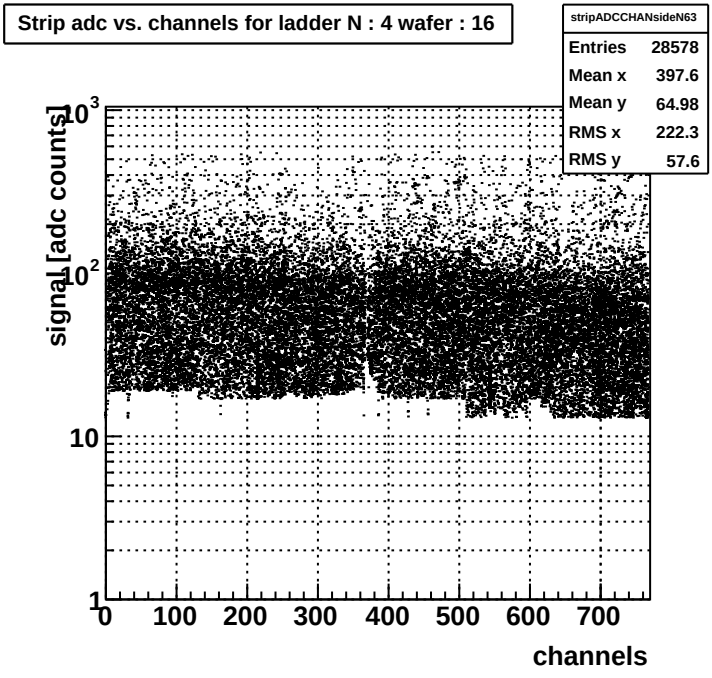

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 40028
Mean x 404.2
Mean y 42.32
RMS x 184.1
RMS y 45.22
signal [adc counts]
channels

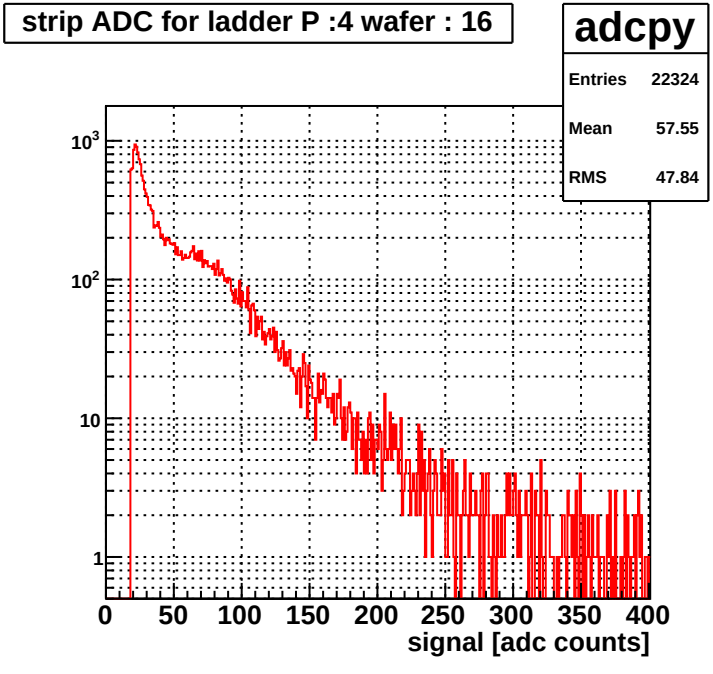

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 29912
Mean x 326.3
Mean y 54.52
RMS x 204.2
RMS y 54.33
signal [adc counts]
channels

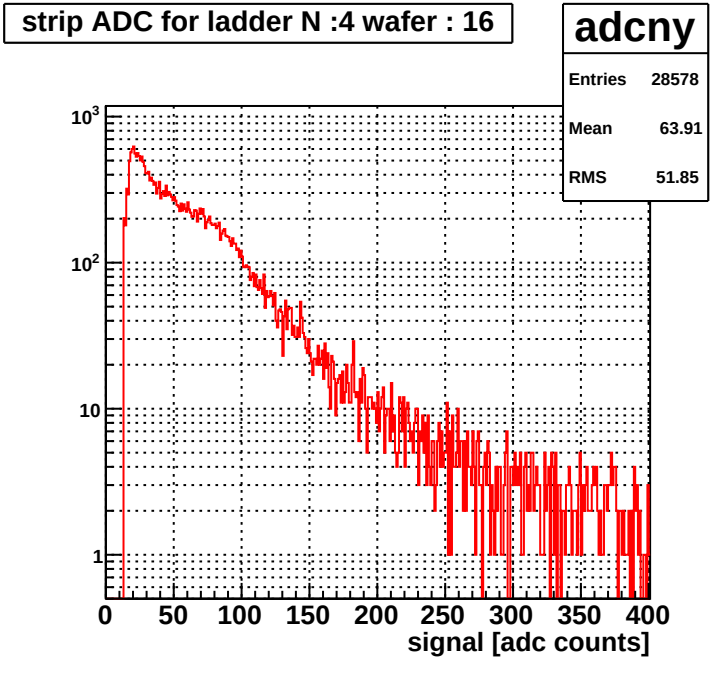

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 40028
Mean 41.58
RMS 38.59
signal [adc counts]

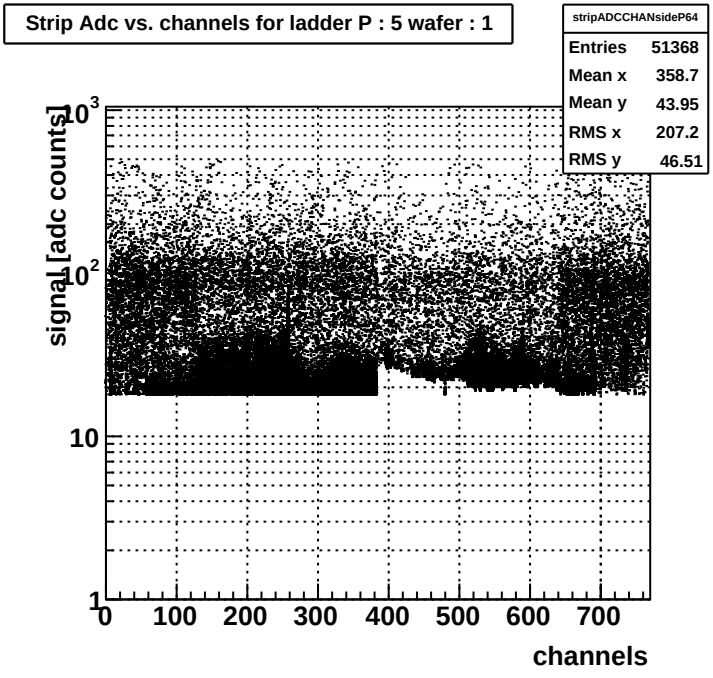

strip ADC for ladder N :4 wafer : 15
adcny
Entries 29912
Mean 53.45
RMS 48.09
signal [adc counts]

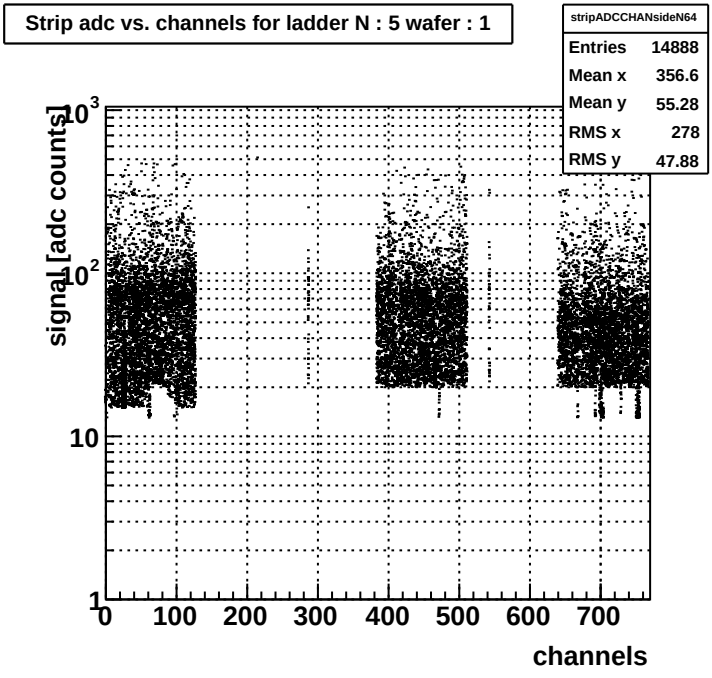

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 22324
Mean x 400.5
Mean y 59.07
RMS x 248.7
RMS y 56.19
signal [adc counts]
channels

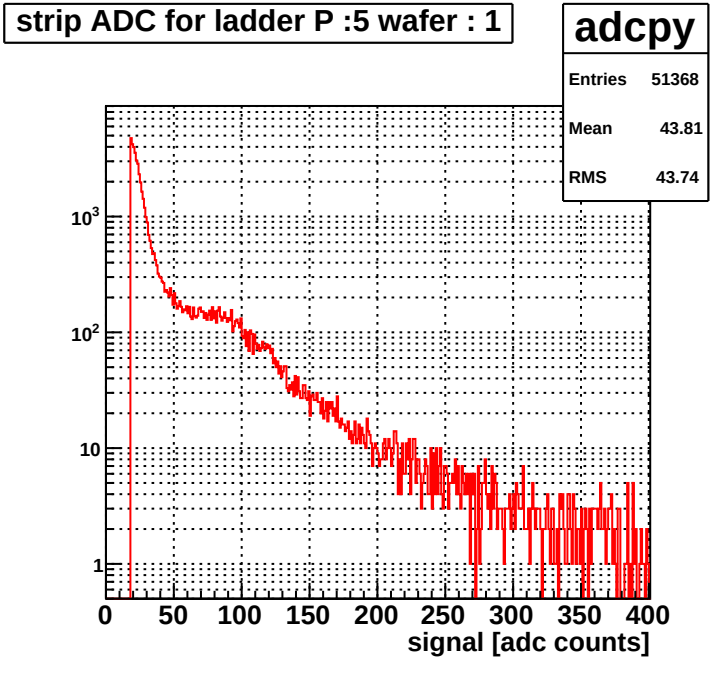

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 28578
Mean x 397.6
Mean y 64.98
RMS x 222.3
RMS y 57.6
signal [adc counts]
channels

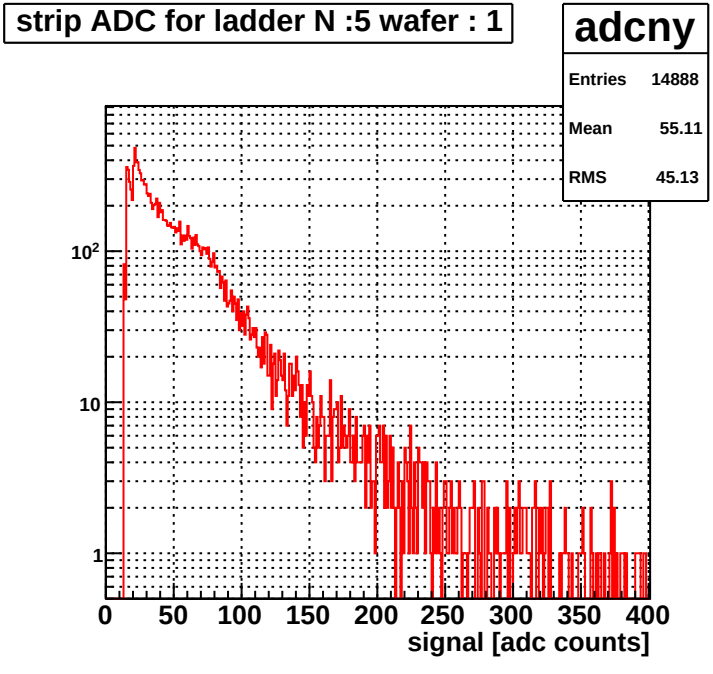

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 22324
Mean 57.55
RMS 47.84
signal [adc counts]

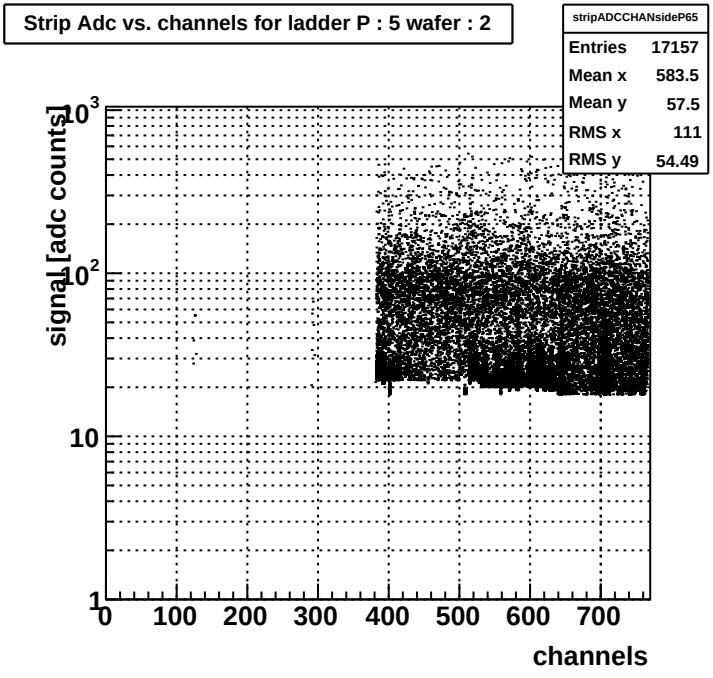

strip ADC for ladder N :4 wafer : 16
adcny
Entries 28578
Mean 63.91
RMS 51.85
signal [adc counts]

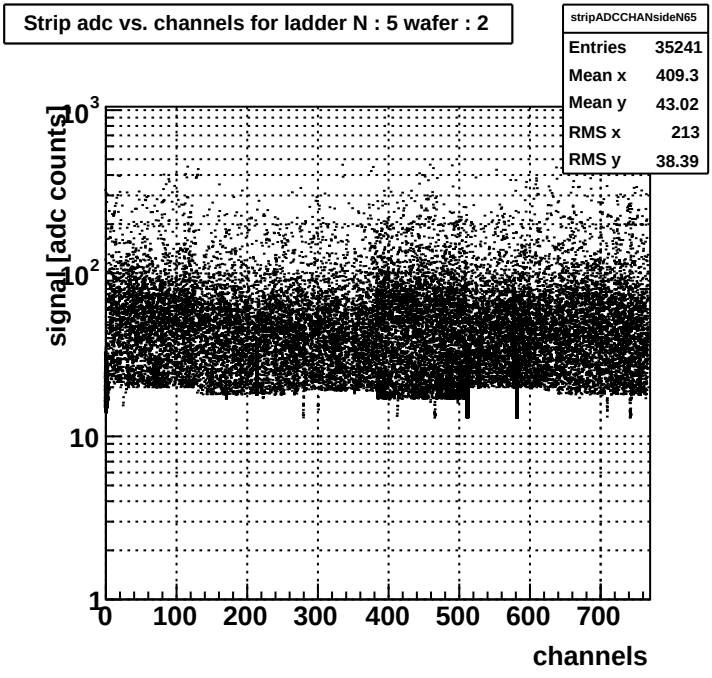

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 51368
Mean x 358.7
Mean y 43.95
RMS x 207.2
RMS y 46.51
signal [adc counts]
channels

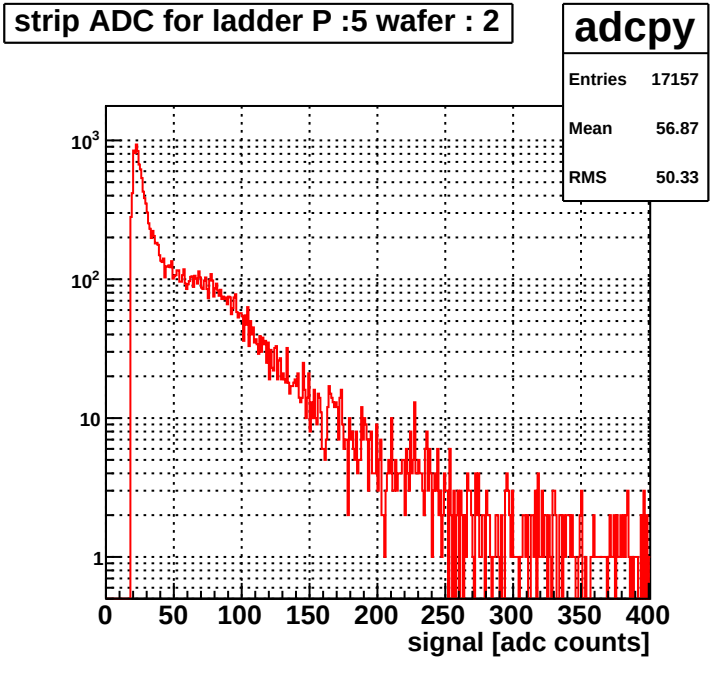

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14888
Mean x 356.6
Mean y 55.28
RMS x 278
RMS y 47.88
signal [adc counts]
channels

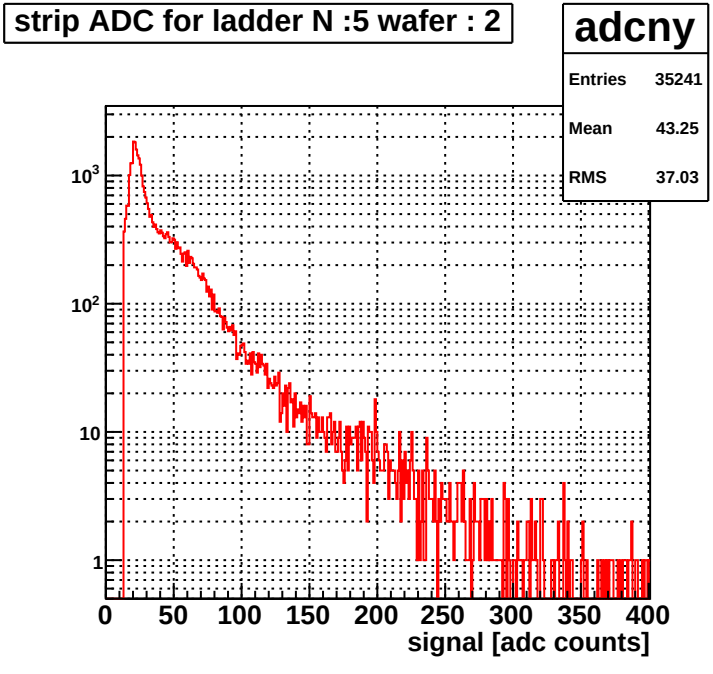

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 51368
Mean 43.81
RMS 43.74
signal [adc counts]

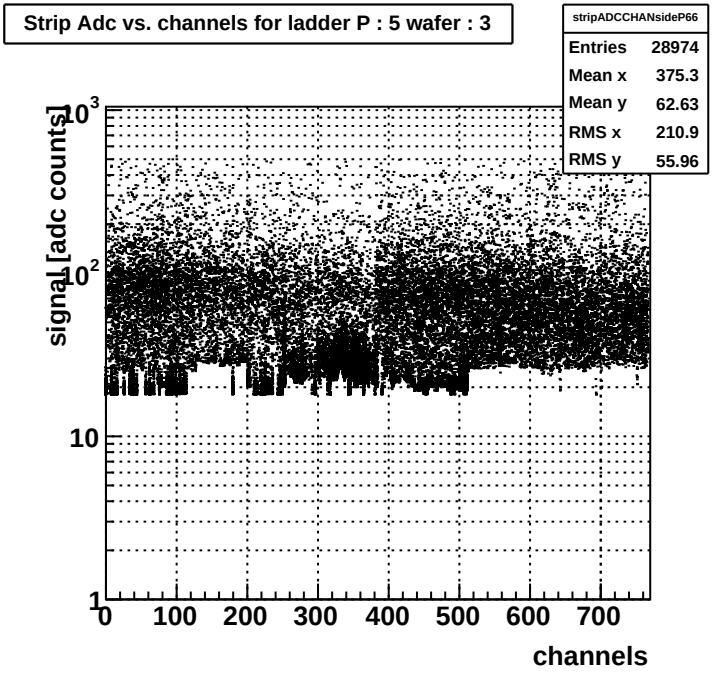

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14888
Mean 55.11
RMS 45.13
signal [adc counts]

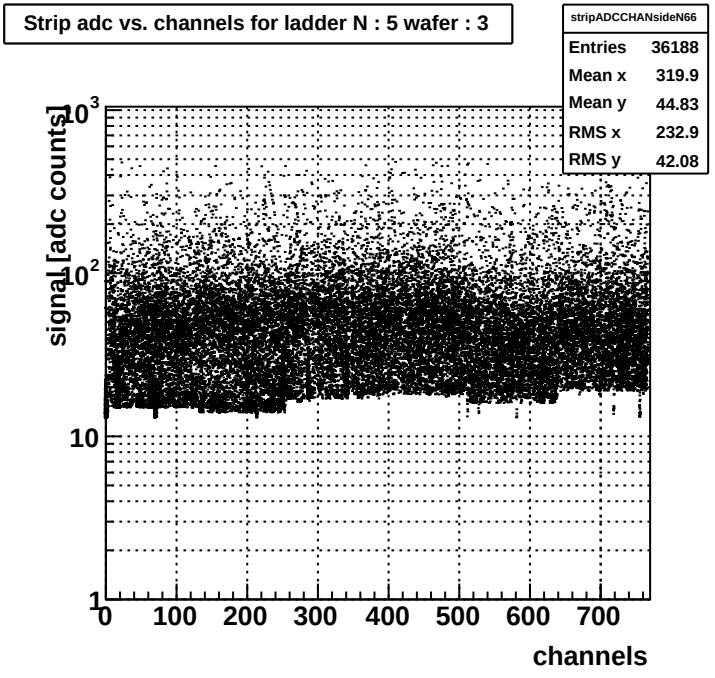

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 17157
Mean x 583.5
Mean y 57.5
RMS x 111
RMS y 54.49
signal [adc counts]
channels

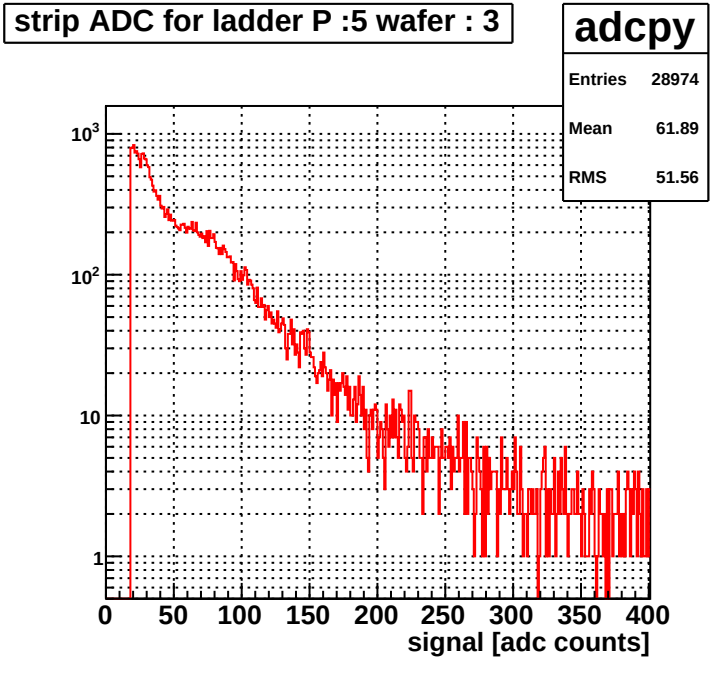

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 35241
Mean x 409.3
Mean y 43.02
RMS x 213
RMS y 38.39
signal [adc counts]
channels

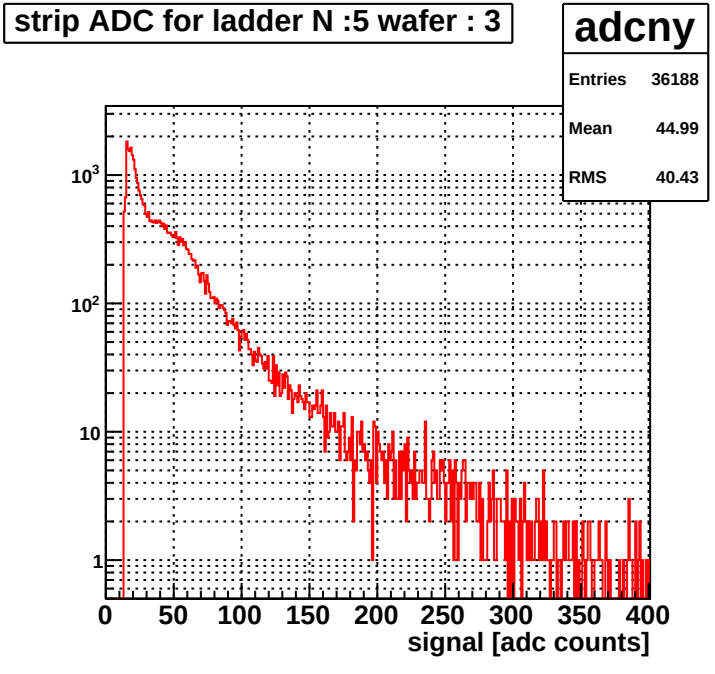

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 17157
Mean 56.87
RMS 50.33
signal [adc counts]

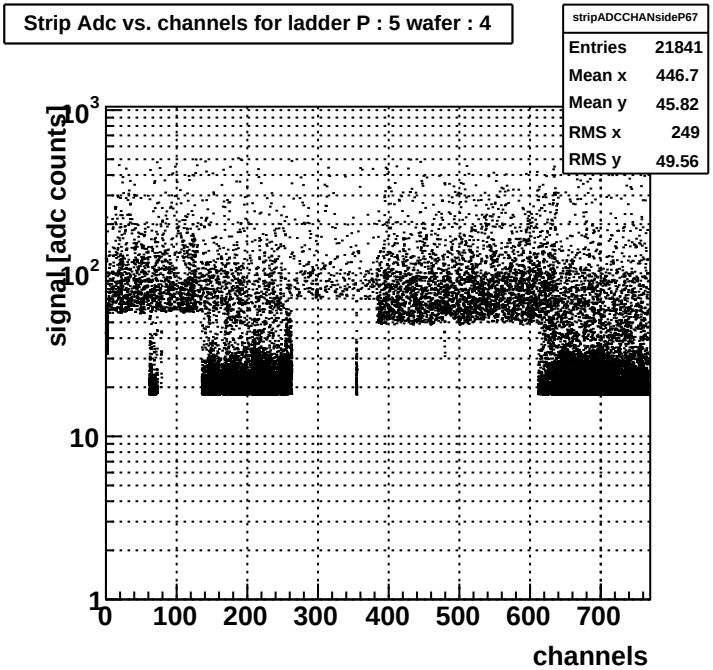

strip ADC for ladder N :5 wafer : 2
adcny
Entries 35241
Mean 43.25
RMS 37.03
signal [adc counts]

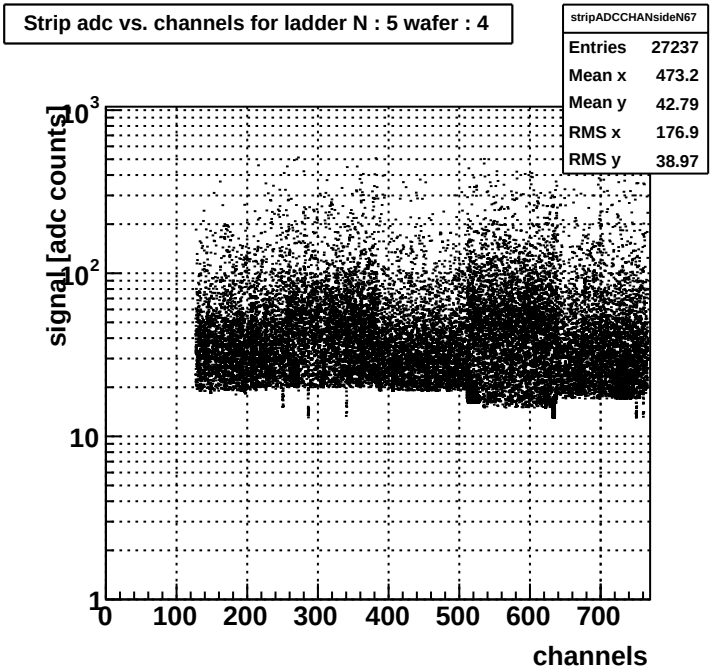

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28974
Mean x 375.3
Mean y 62.63
RMS x 210.9
RMS y 55.96
signal [adc counts]
channels

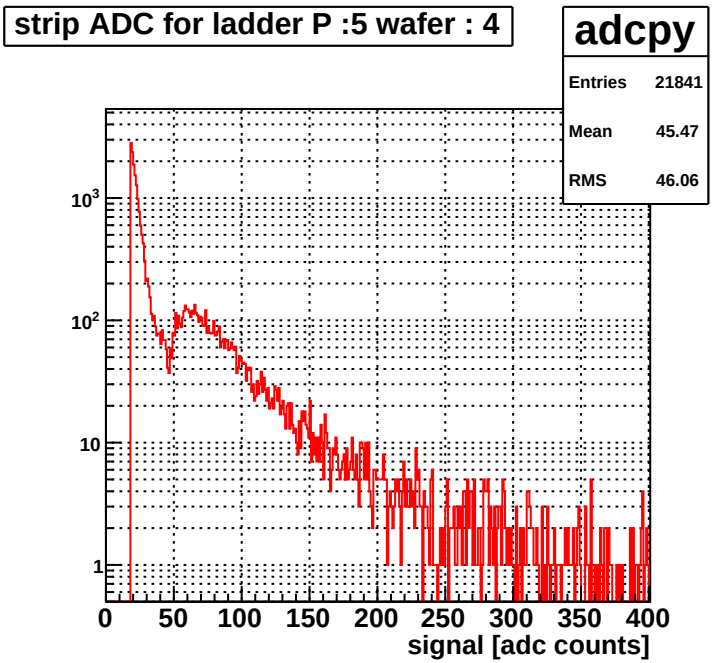

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 36188
Mean x 319.9
Mean y 44.83
RMS x 232.9
RMS y 42.08
signal [adc counts]
channels

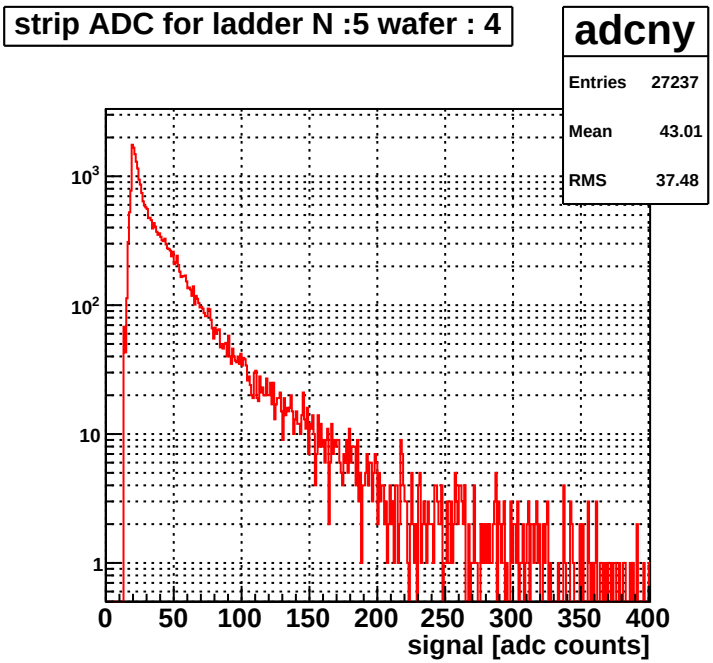

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28974
Mean 61.89
RMS 51.56
signal [adc counts]

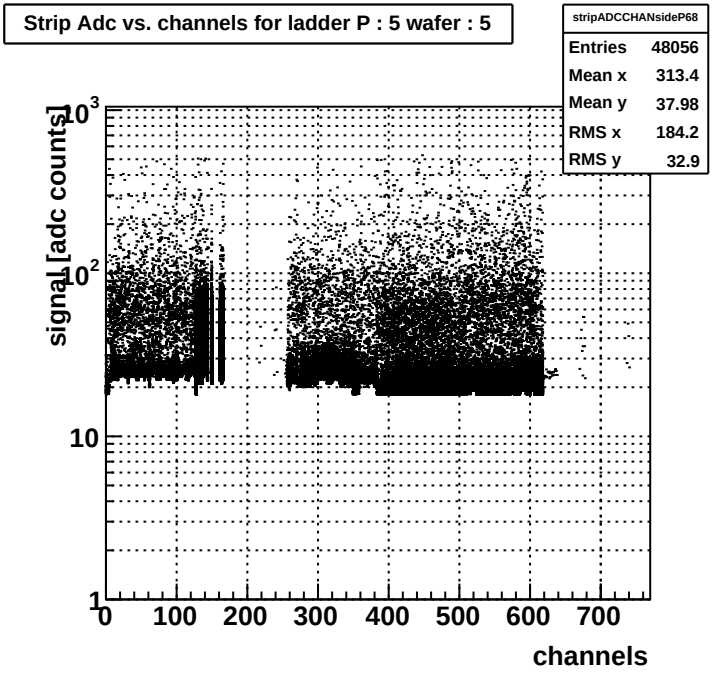

strip ADC for ladder N :5 wafer : 3
adcny
Entries 36188
Mean 44.99
RMS 40.43
signal [adc counts]

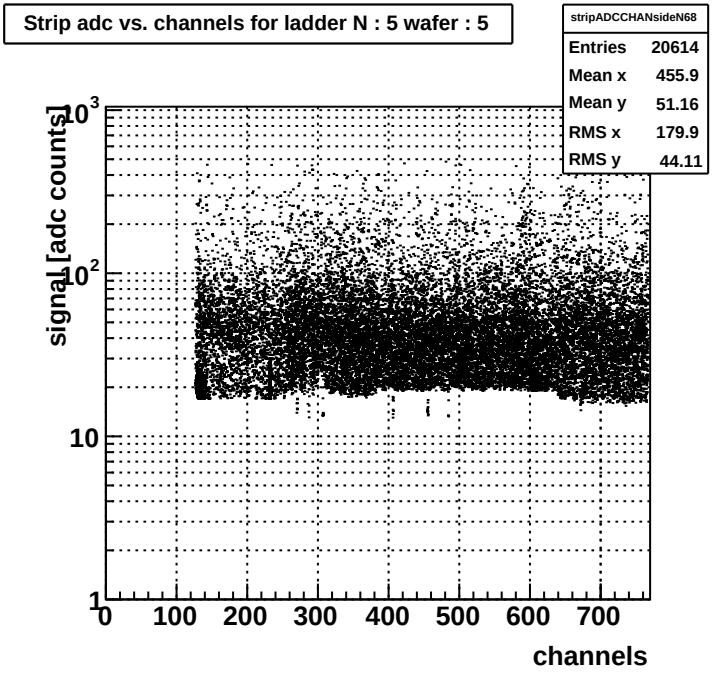

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 21841
Mean x 446.7
Mean y 45.82
RMS x 249
RMS y 49.56
signal [adc counts]
channels

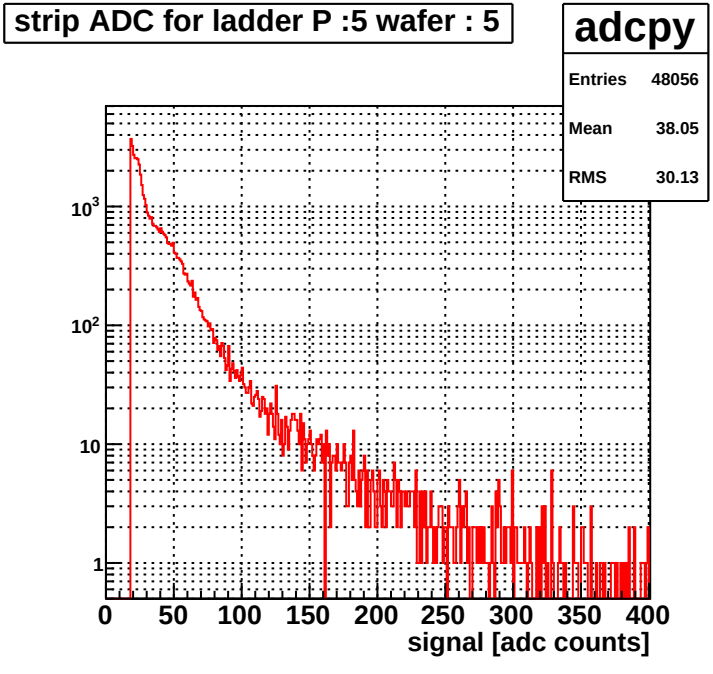

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 27237
Mean x 473.2
Mean y 42.79
RMS x 176.9
RMS y 38.97
signal [adc counts]
channels

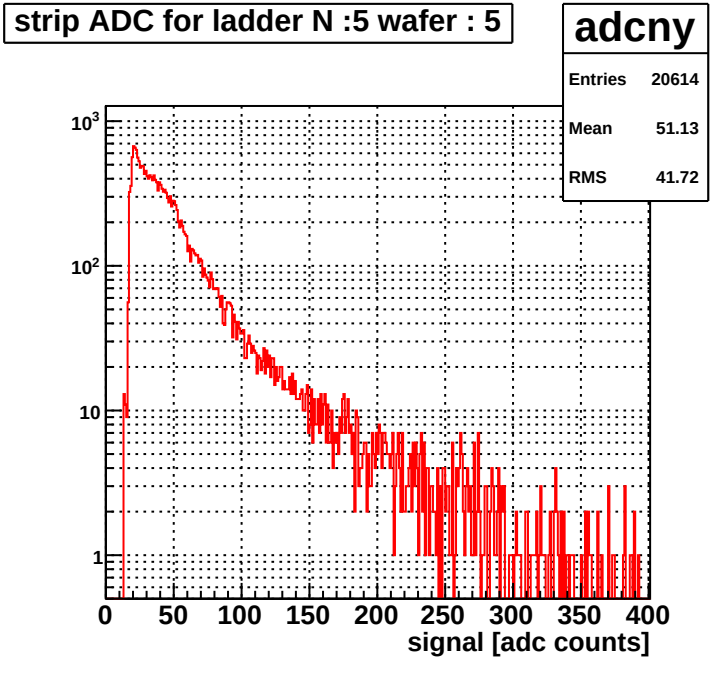

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 21841
Mean 45.47
RMS 46.06
signal [adc counts]

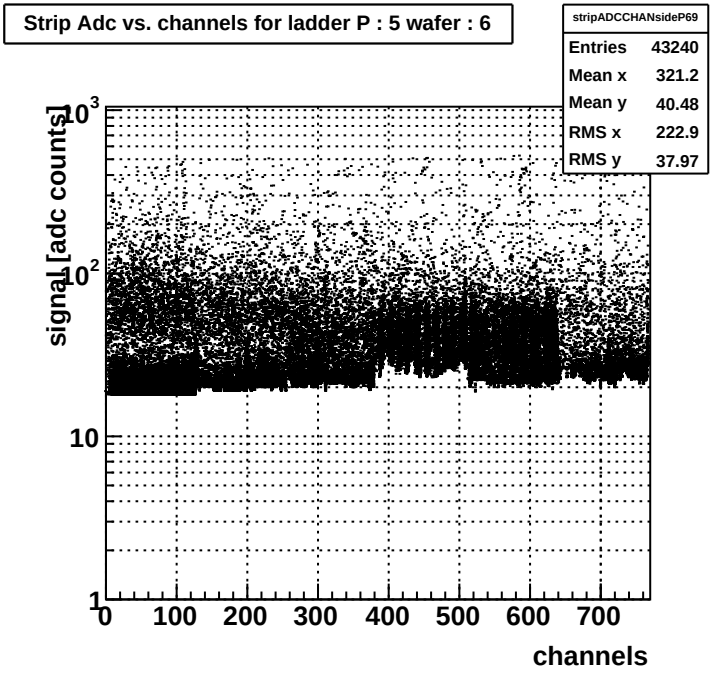

strip ADC for ladder N :5 wafer : 4
adcny
Entries 27237
Mean 43.01
RMS 37.48
signal [adc counts]

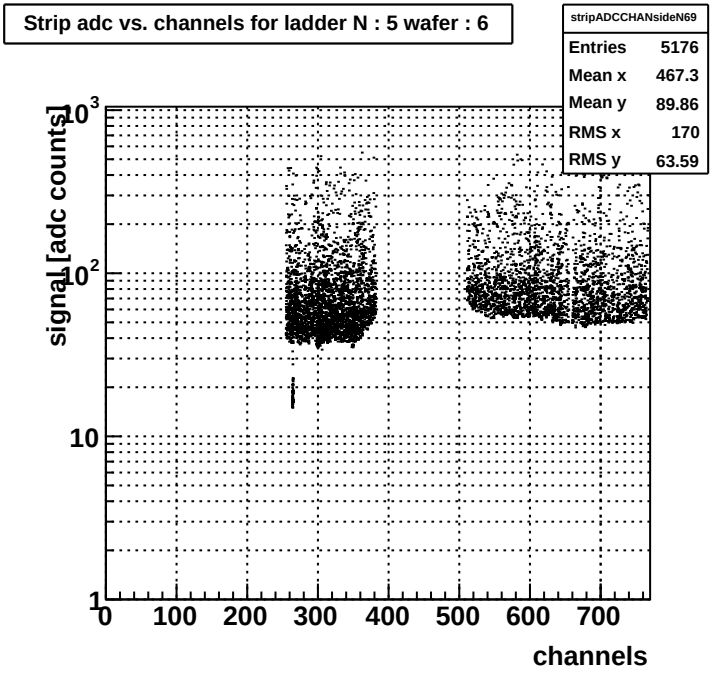

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 48056
Mean x 313.4
Mean y 37.98
RMS x 184.2
RMS y 32.9
signal [adc counts]
channels

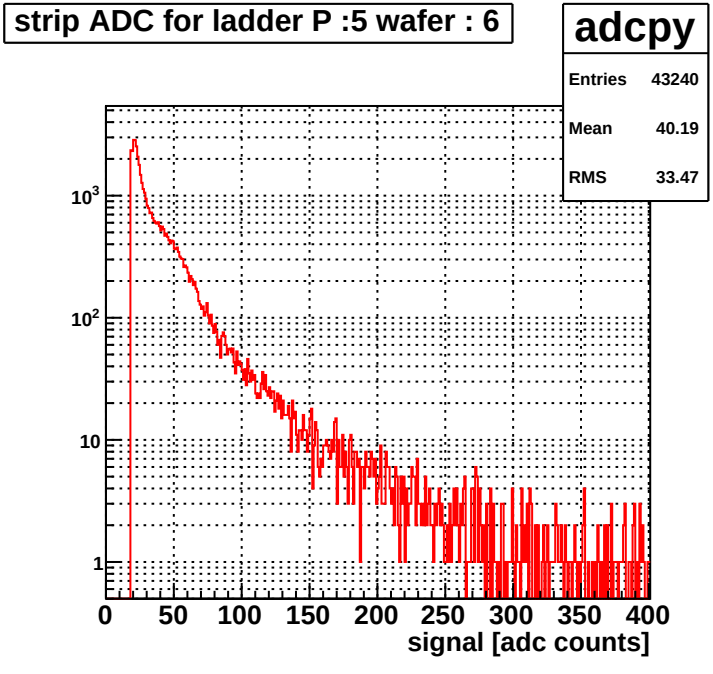

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 20614
Mean x 455.9
Mean y 51.16
RMS x 179.9
RMS y 44.11
signal [adc counts]
channels

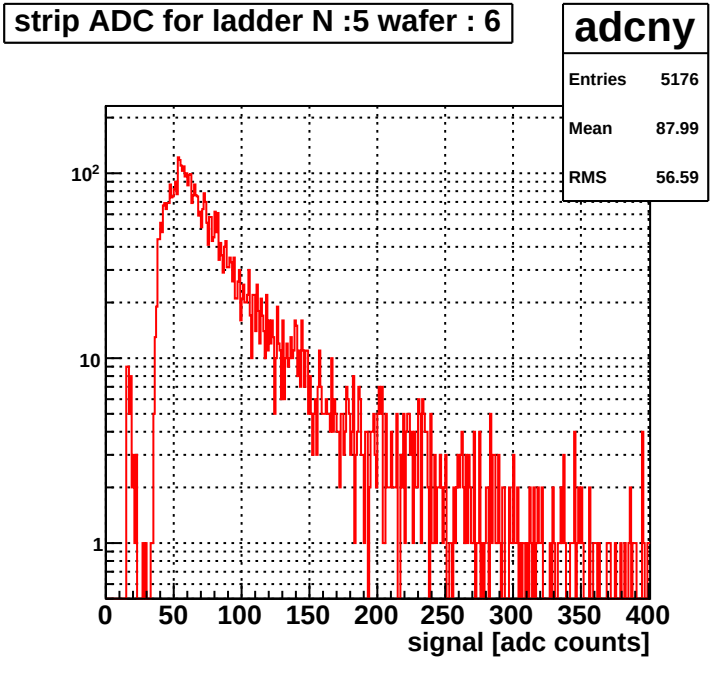

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 48056
Mean 38.05
RMS 30.13
signal [adc counts]

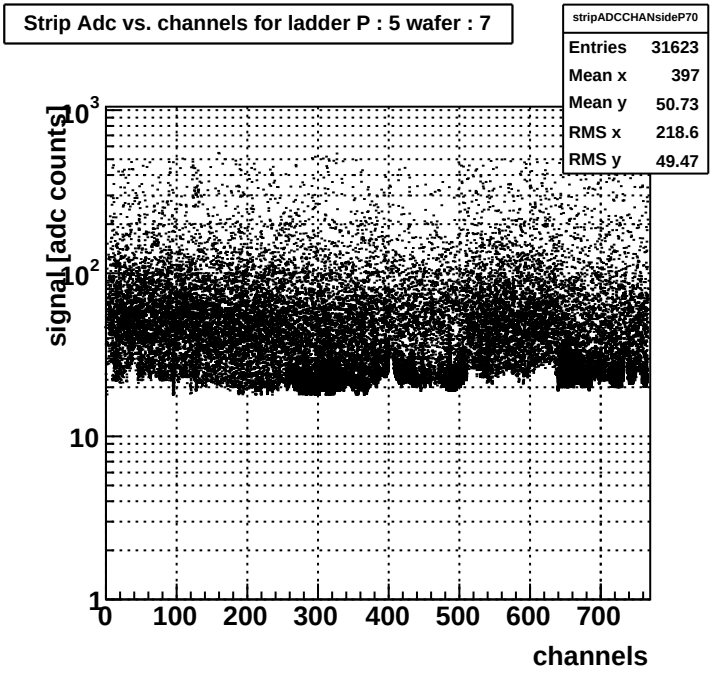

strip ADC for ladder N :5 wafer : 5
adcny
Entries 20614
Mean 51.13
RMS 41.72
signal [adc counts]

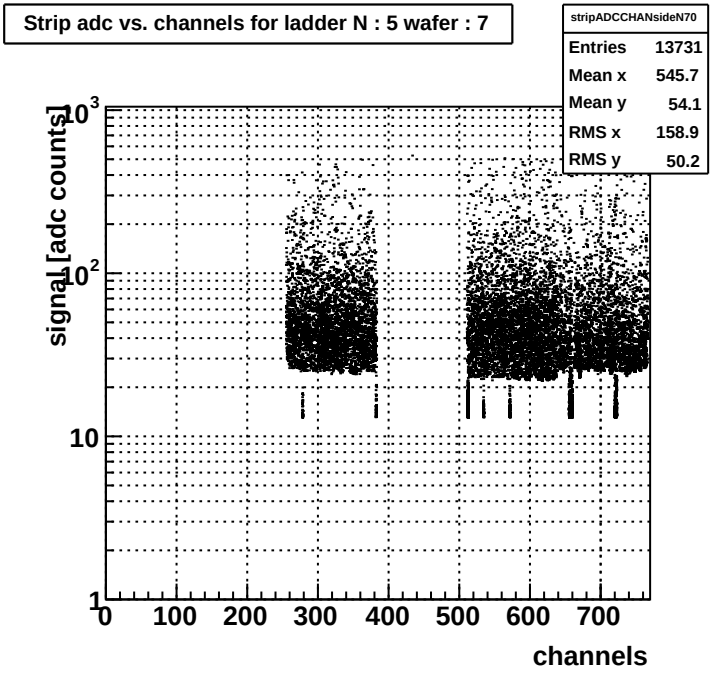

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 43240
Mean x 321.2
Mean y 40.48
RMS x 222.9
RMS y 37.97
signal [adc counts]
channels

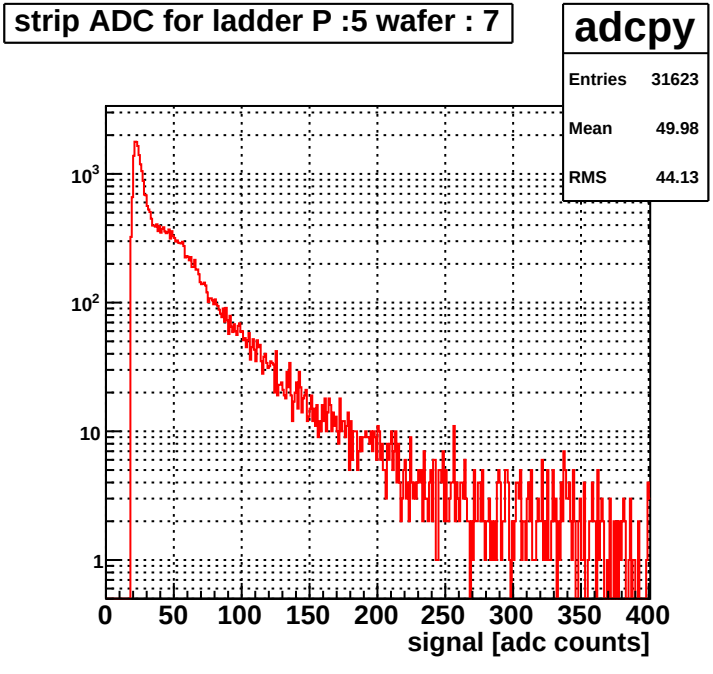

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 5176
Mean x 467.3
Mean y 89.86
RMS x 170
RMS y 63.59
signal [adc counts]
channels

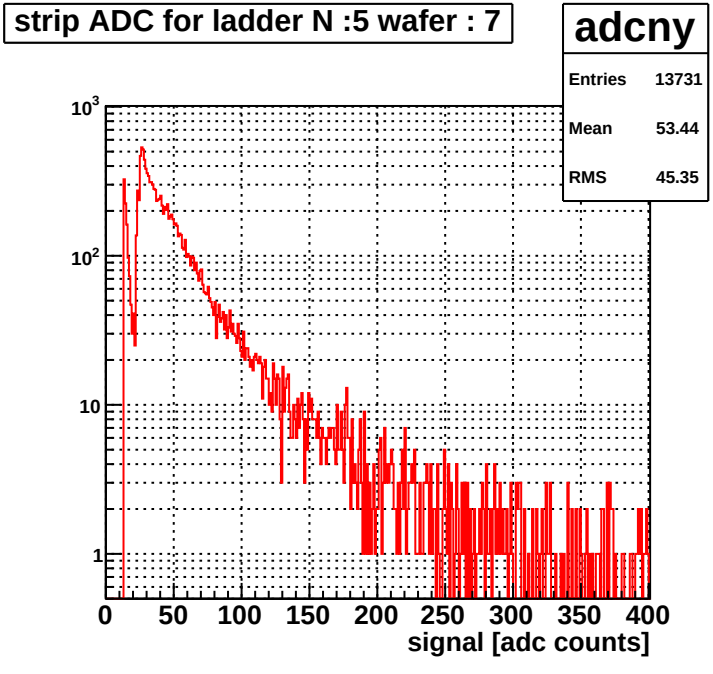

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 43240
Mean 40.19
RMS 33.47
signal [adc counts]

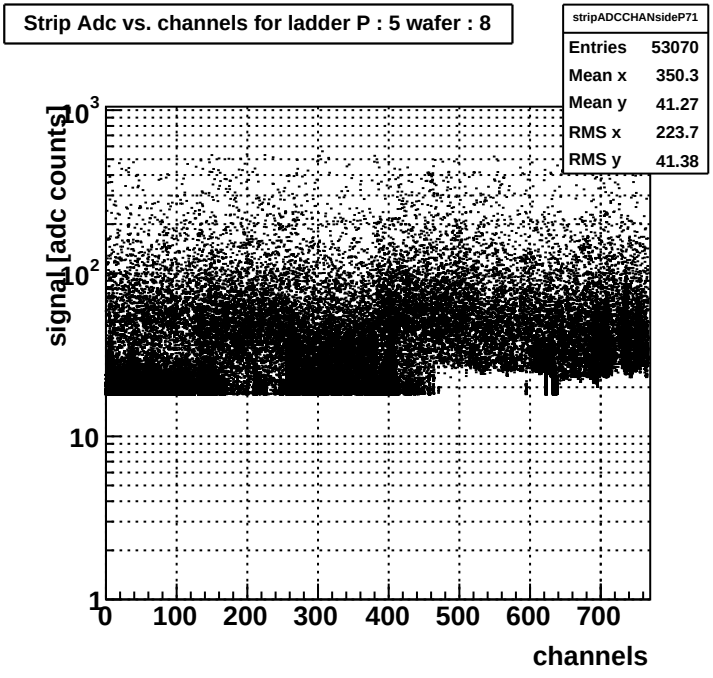

strip ADC for ladder N :5 wafer : 6
adcny
Entries 5176
Mean 87.99
RMS 56.59
signal [adc counts]

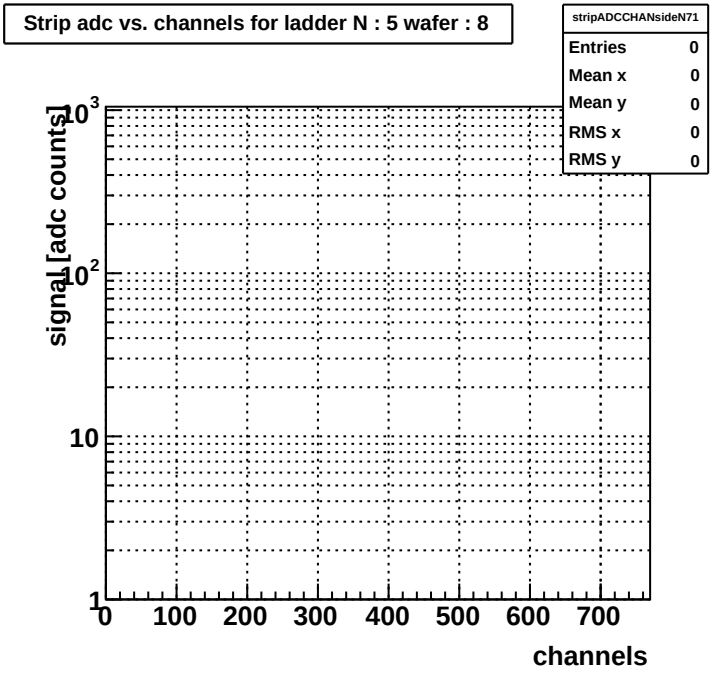

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 31623
Mean x 397
Mean y 50.73
RMS x 218.6
RMS y 49.47
signal [adc counts]
channels

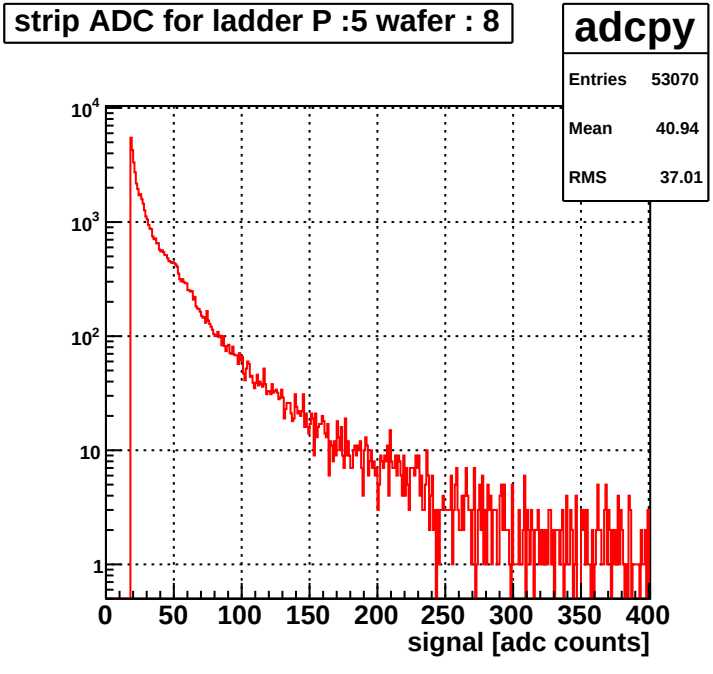

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13731
Mean x 545.7
Mean y 54.1
RMS x 158.9
RMS y 50.2
signal [adc counts]
channels

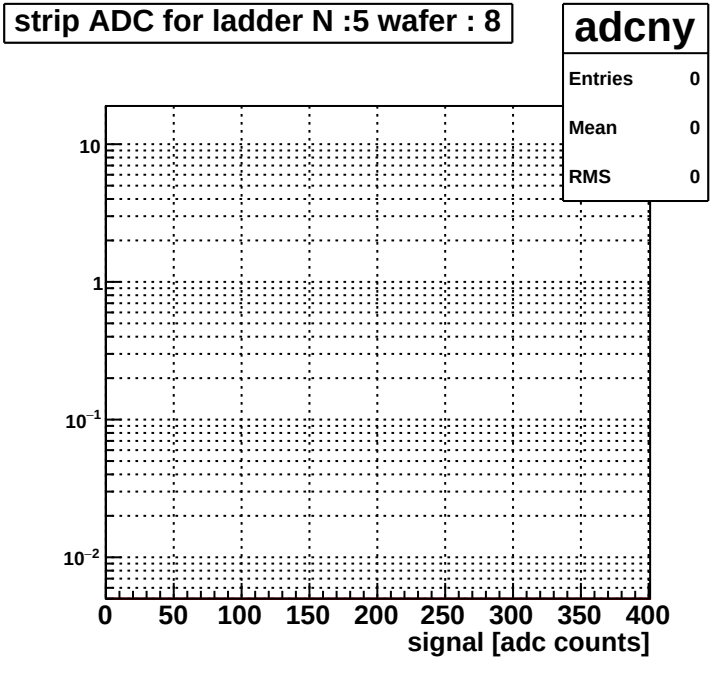

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 31623
Mean 49.98
RMS 44.13
signal [adc counts]

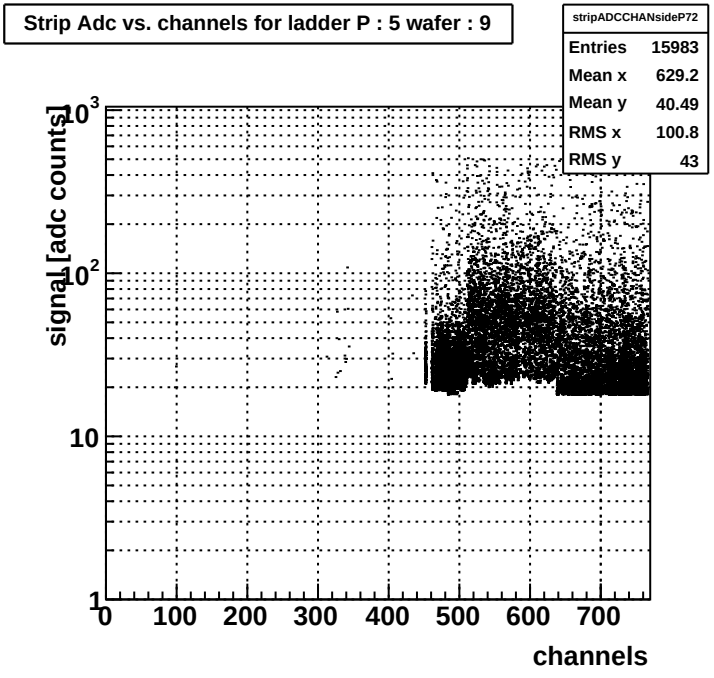

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13731
Mean 53.44
RMS 45.35
signal [adc counts]

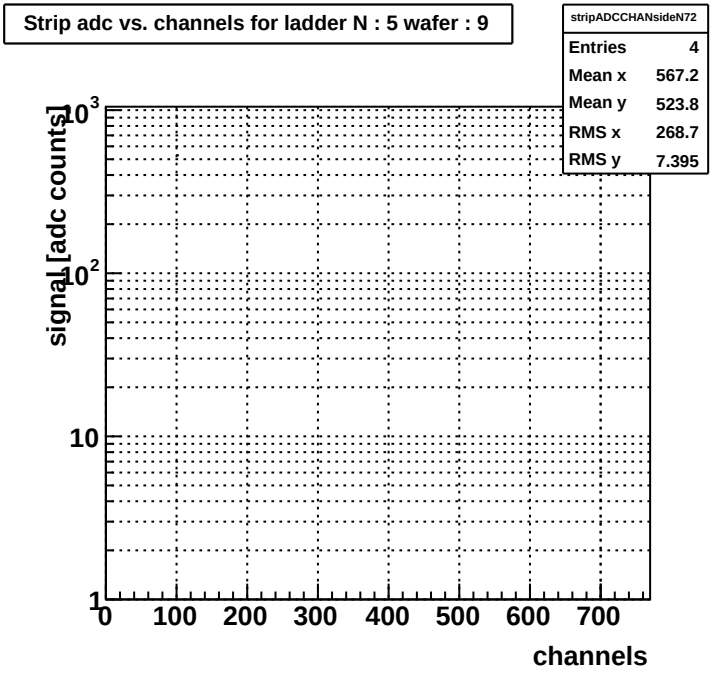

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 53070
Mean x 350.3
Mean y 41.27
RMS x 223.7
RMS y 41.38
signal [adc counts]
channels

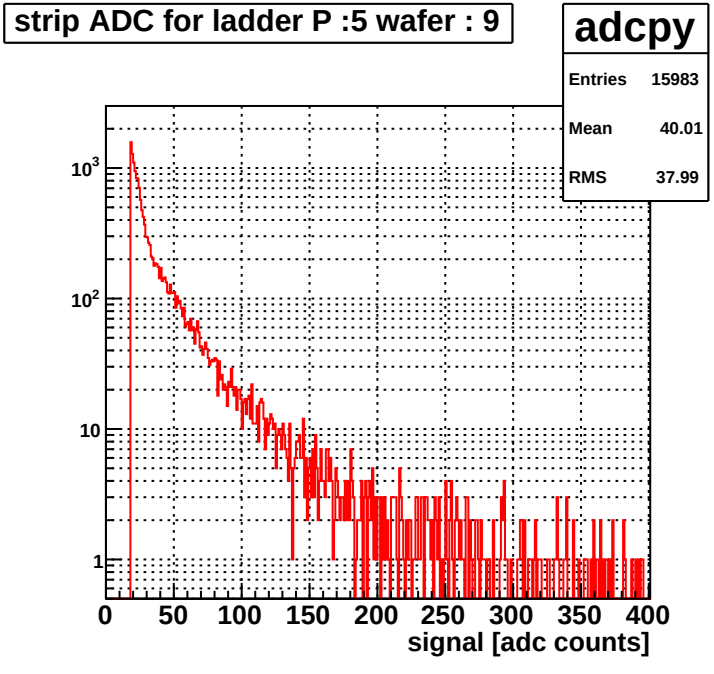

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

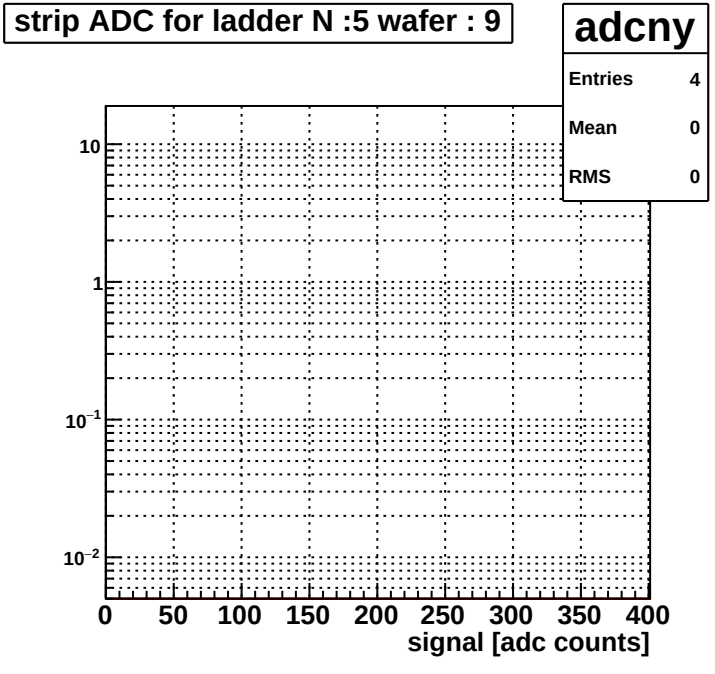

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 53070
Mean 40.94
RMS 37.01
signal [adc counts]

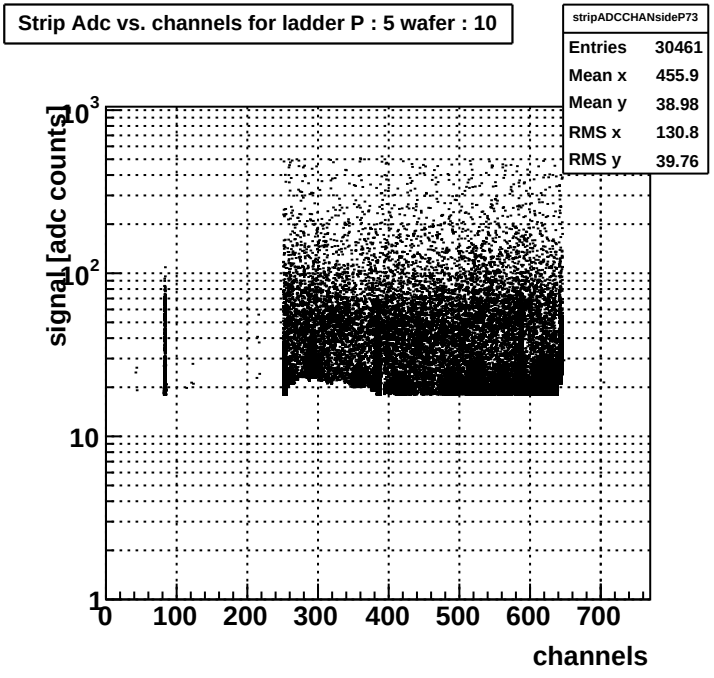

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

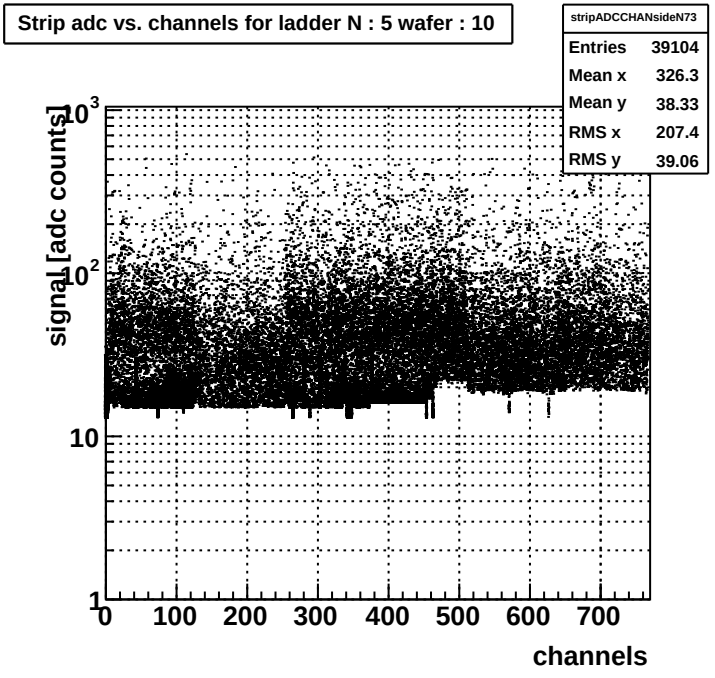

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 15983
Mean x 629.2
Mean y 40.49
RMS x 100.8
RMS y 43
signal [adc counts]
channels

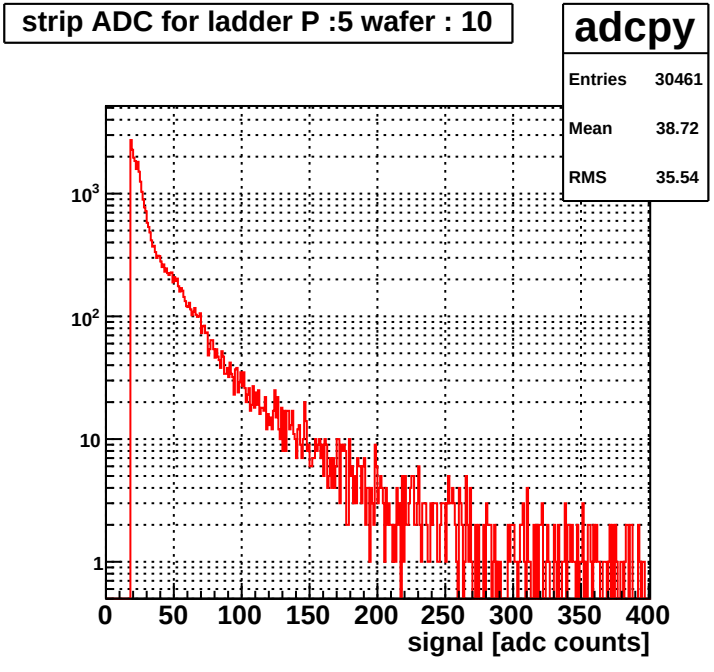

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 567.2
Mean y 523.8
RMS x 268.7
RMS y 7.395
signal [adc counts]
channels

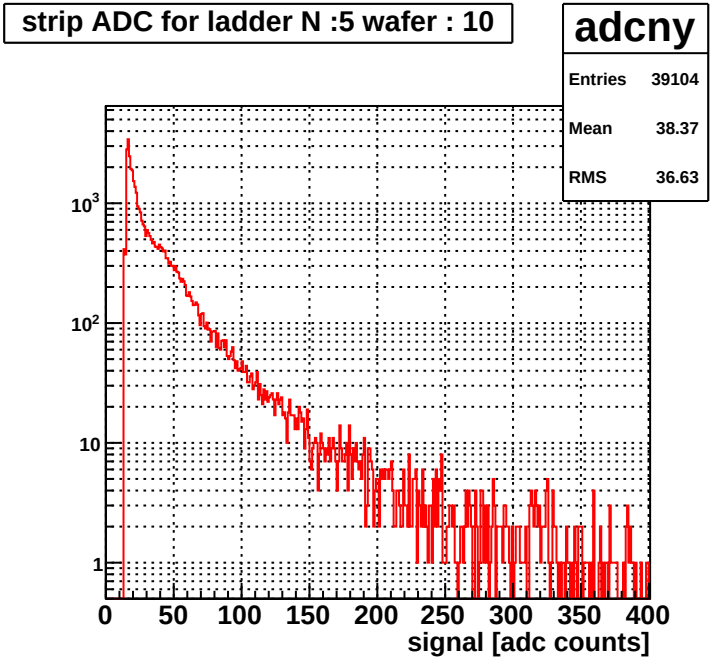

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 15983
Mean 40.01
RMS 37.99
signal [adc counts]

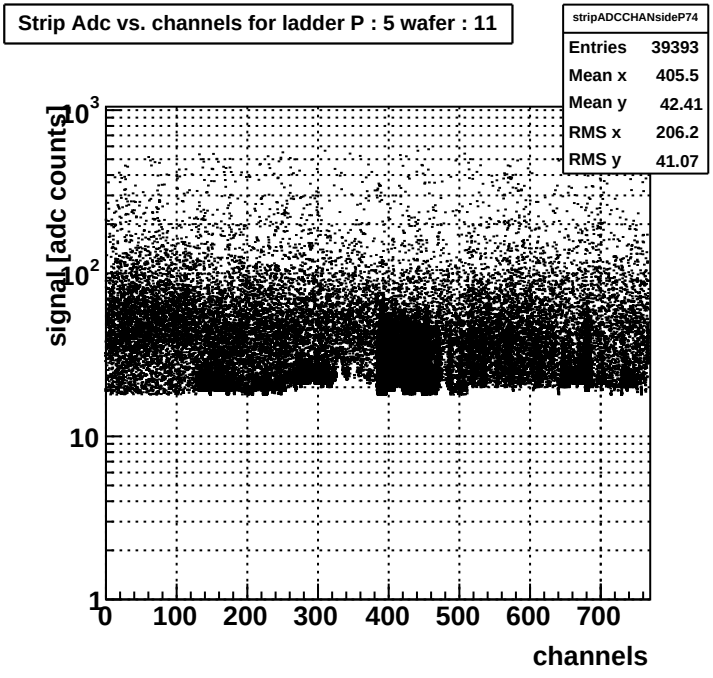

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

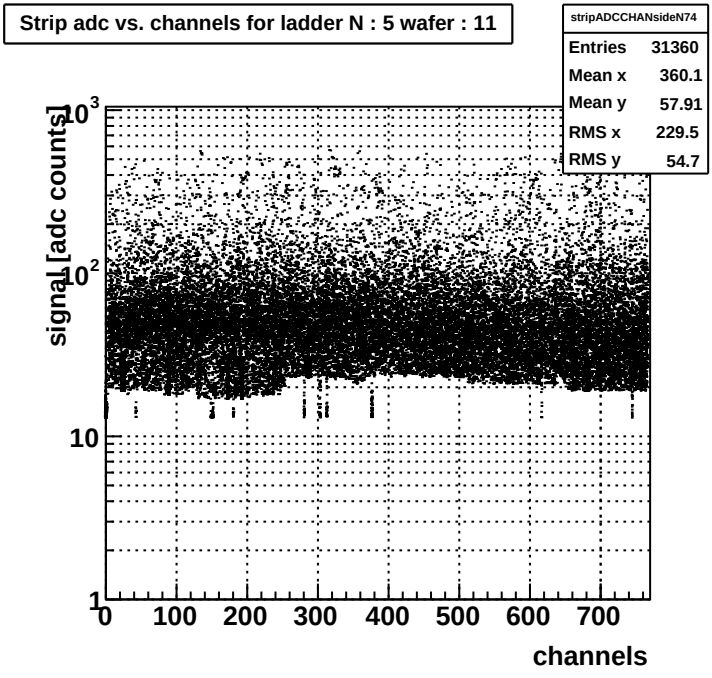

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 30461
Mean x 455.9
Mean y 38.98
RMS x 130.8
RMS y 39.76
signal [adc counts]
channels

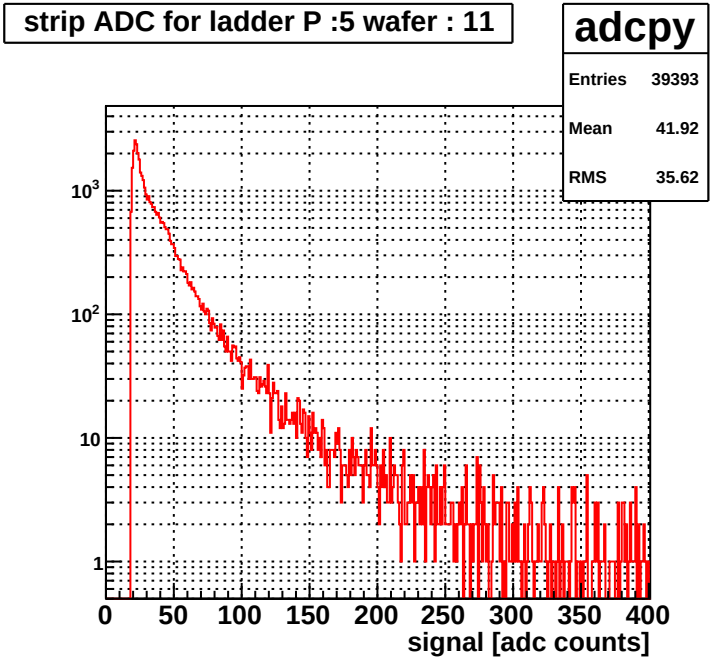

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 39104
Mean x 326.3
Mean y 38.33
RMS x 207.4
RMS y 39.06
signal [adc counts]
channels

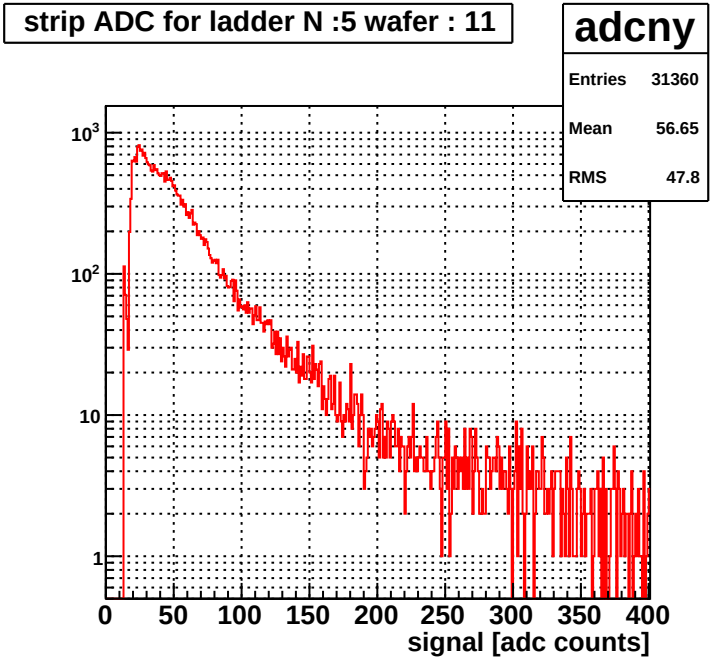

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 30461
Mean 38.72
RMS 35.54
signal [adc counts]

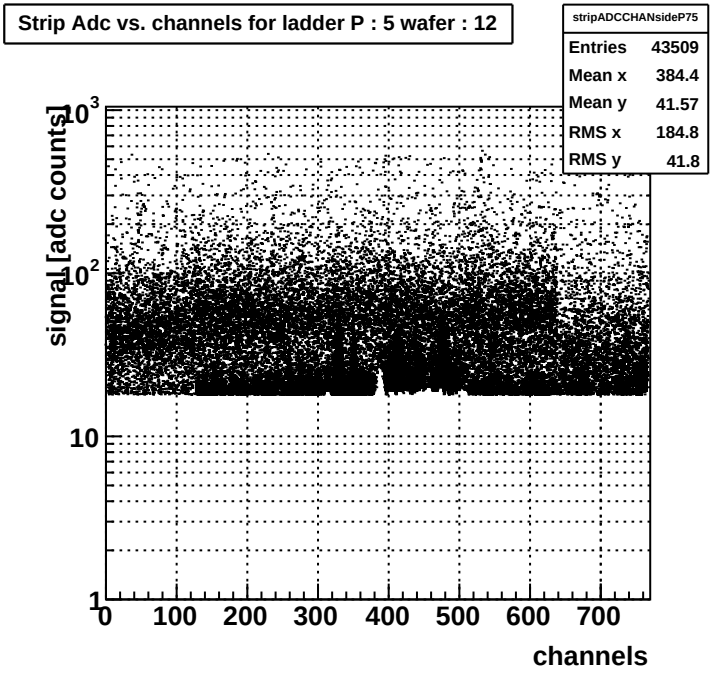

strip ADC for ladder N :5 wafer : 10
adcny
Entries 39104
Mean 38.37
RMS 36.63
signal [adc counts]

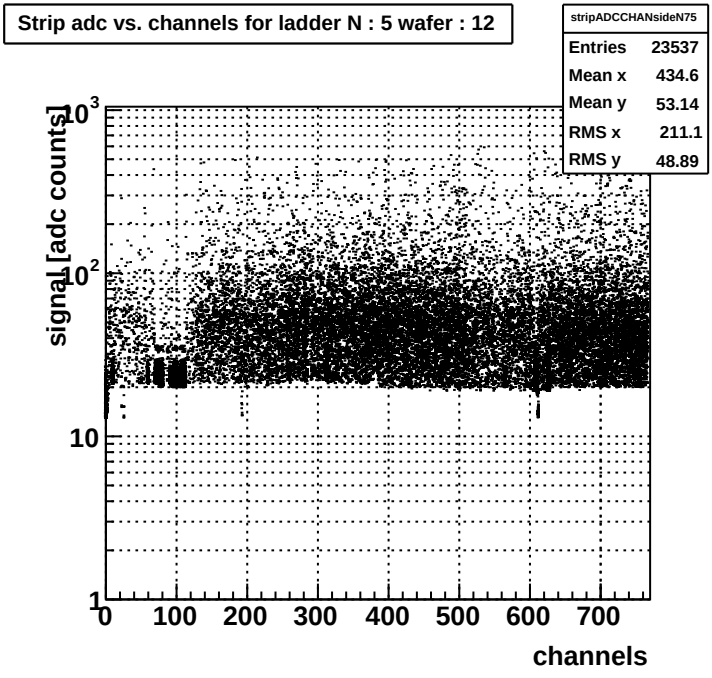

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 39393
Mean x 405.5
Mean y 42.41
RMS x 206.2
RMS y 41.07
signal [adc counts]
channels

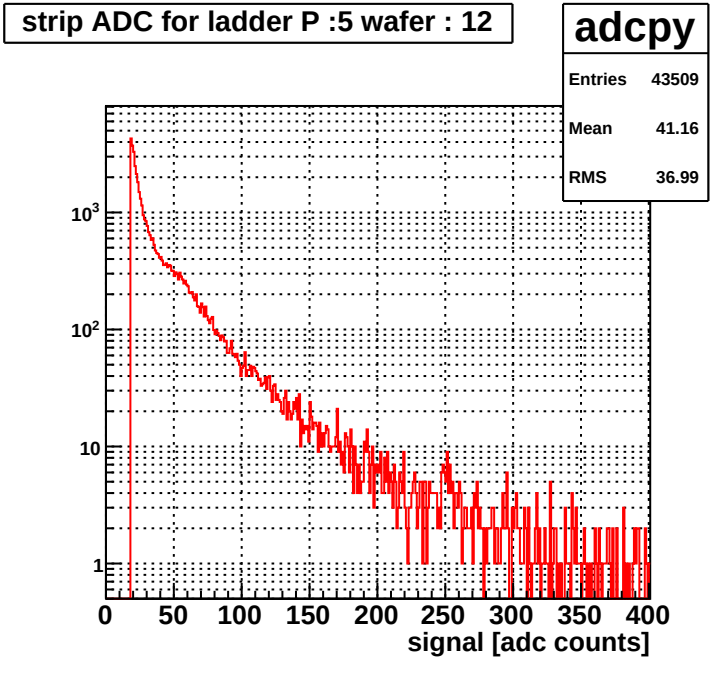

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 31360
Mean x 360.1
Mean y 57.91
RMS x 229.5
RMS y 54.7
signal [adc counts]
channels

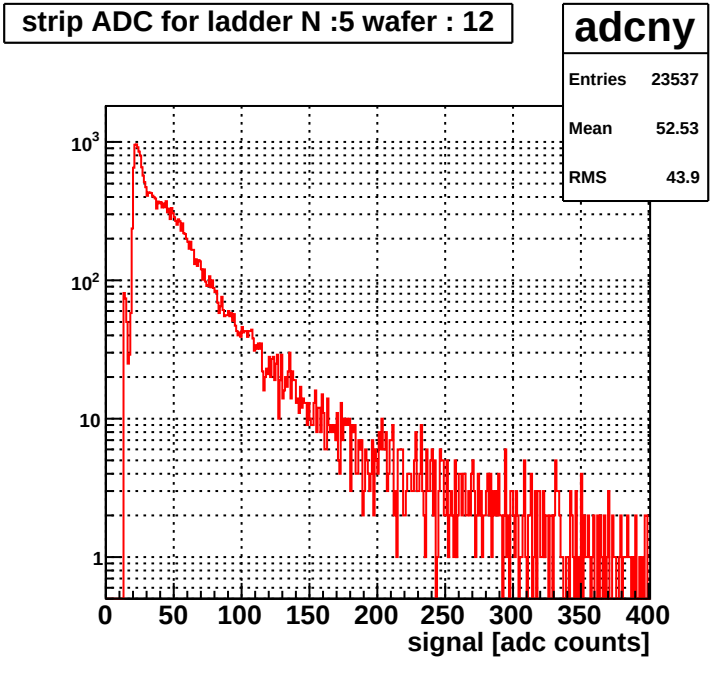

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 39393
Mean 41.92
RMS 35.62
signal [adc counts]

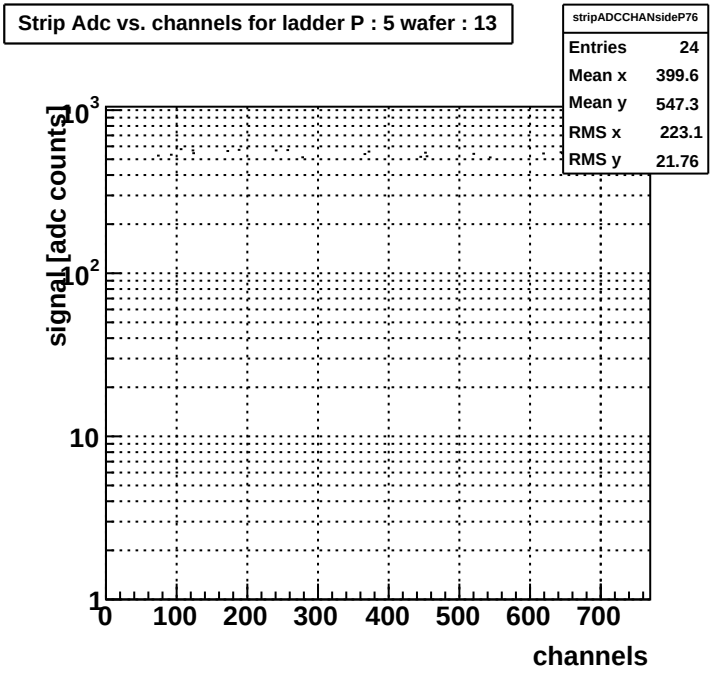

strip ADC for ladder N :5 wafer : 11
adcny
Entries 31360
Mean 56.65
RMS 47.8
signal [adc counts]

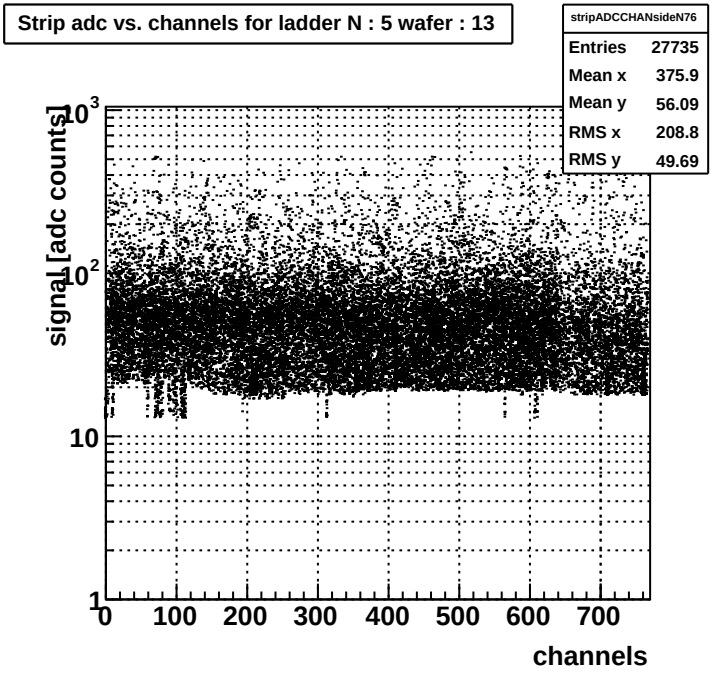

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 43509
Mean x 384.4
Mean y 41.57
RMS x 184.8
RMS y 41.8
signal [adc counts]
channels

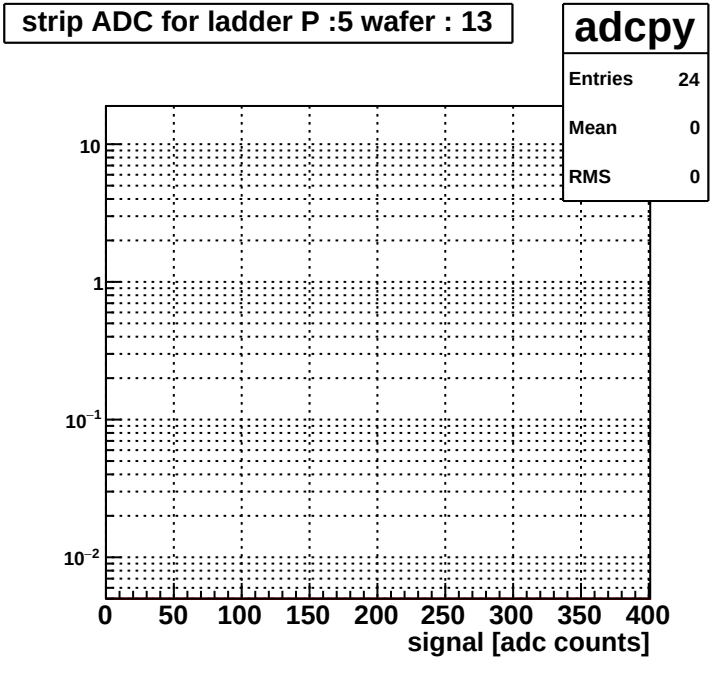

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 23537
Mean x 434.6
Mean y 53.14
RMS x 211.1
RMS y 48.89
signal [adc counts]
channels

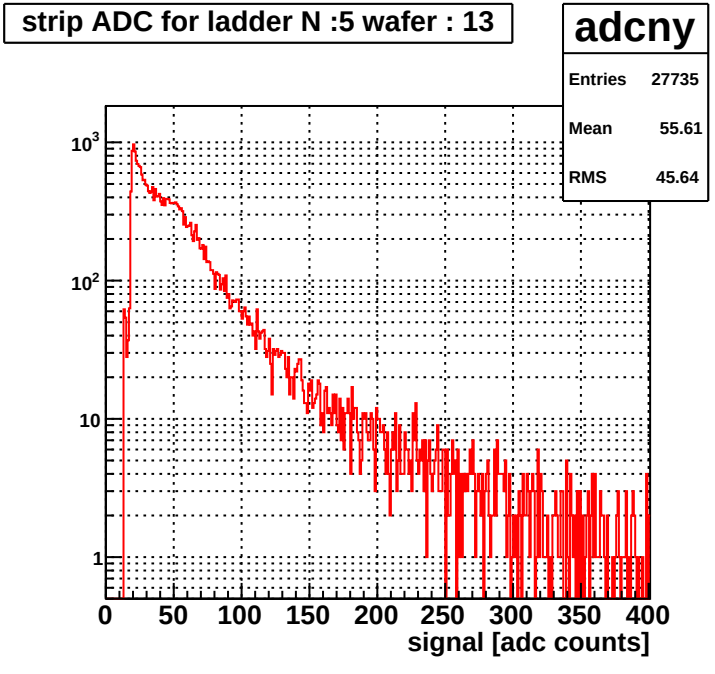

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 43509
Mean 41.16
RMS 36.99
signal [adc counts]

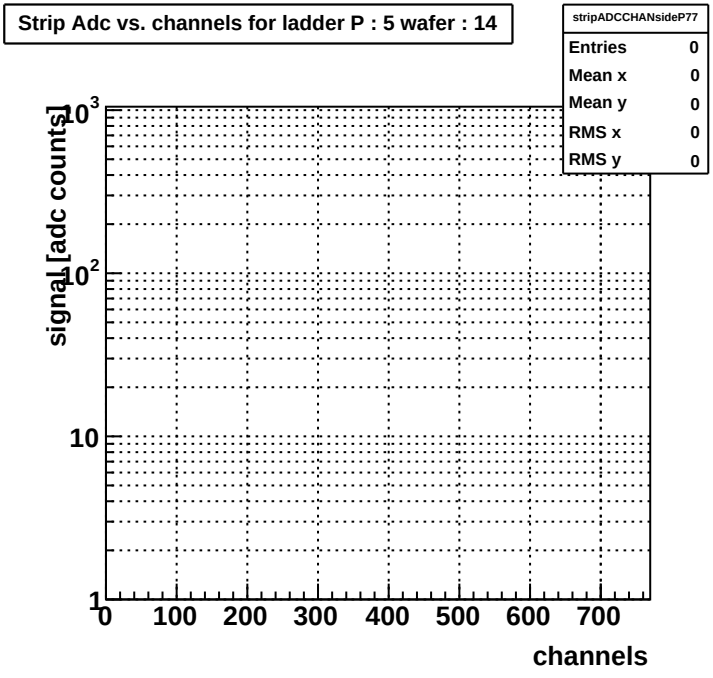

strip ADC for ladder N :5 wafer : 12
adcny
Entries 23537
Mean 52.53
RMS 43.9
signal [adc counts]

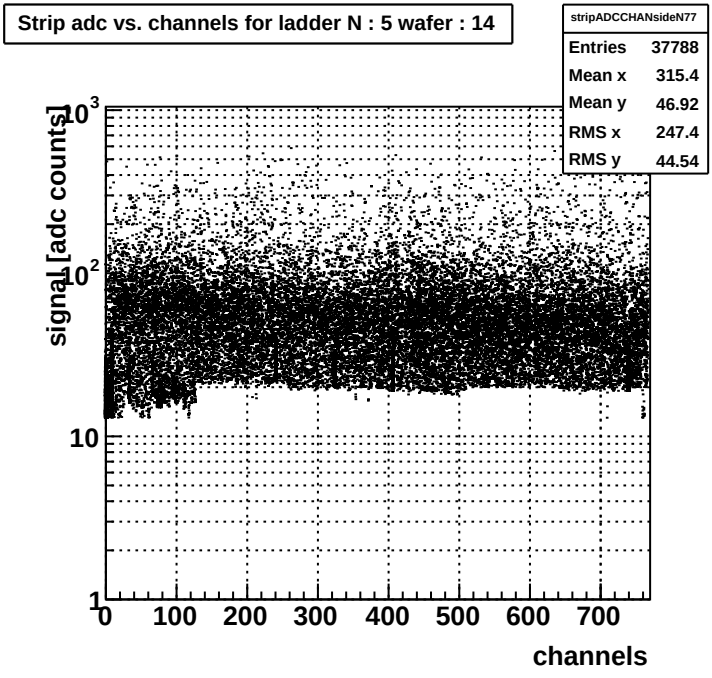

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 24
Mean x 399.6
Mean y 547.3
RMS x 223.1
RMS y 21.76
signal [adc counts]
channels

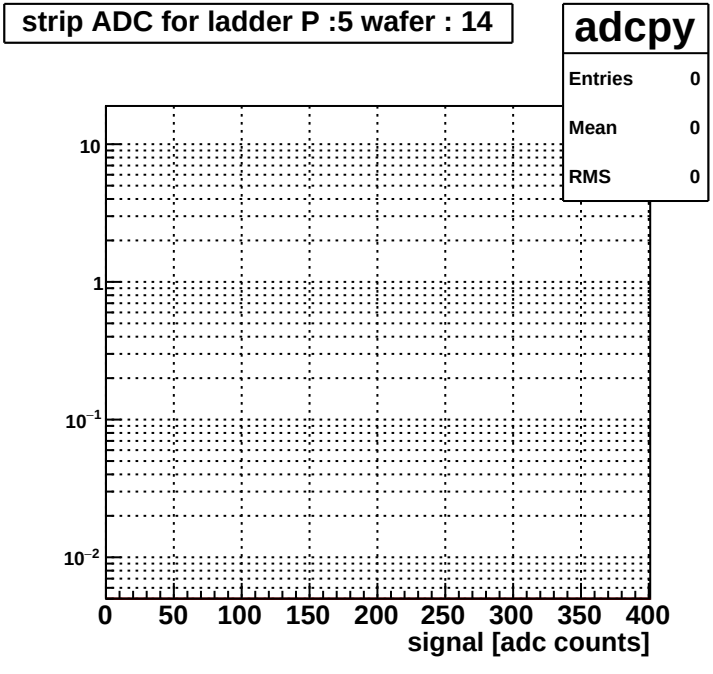

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 27735
Mean x 375.9
Mean y 56.09
RMS x 208.8
RMS y 49.69
signal [adc counts]
channels

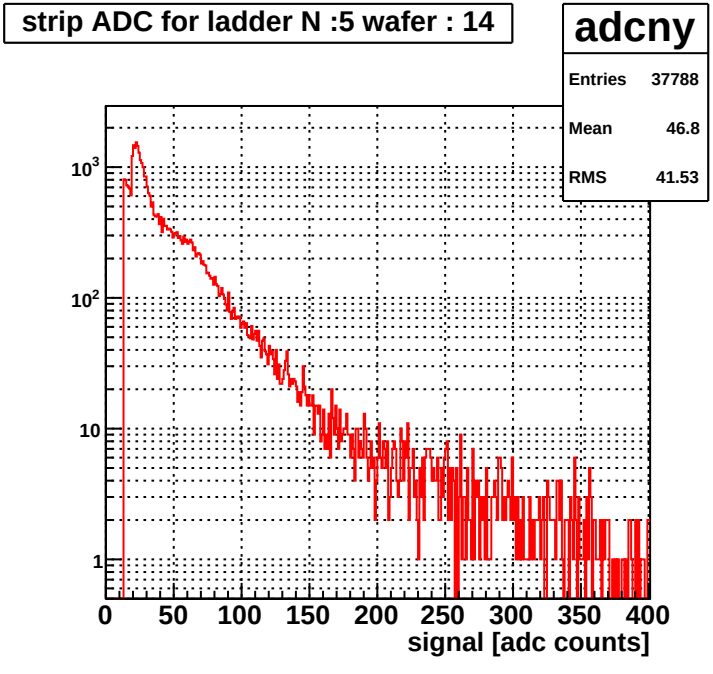

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

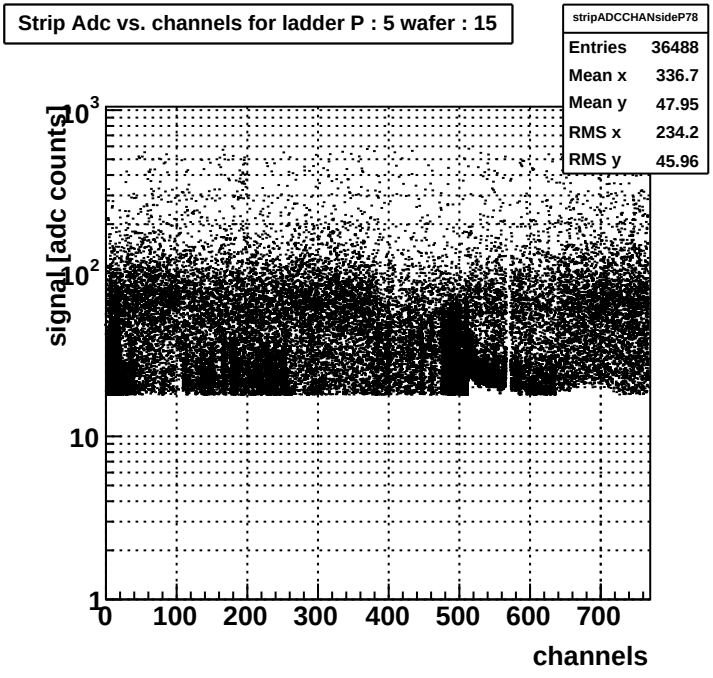

strip ADC for ladder N :5 wafer : 13
adcny
Entries 27735
Mean 55.61
RMS 45.64
signal [adc counts]

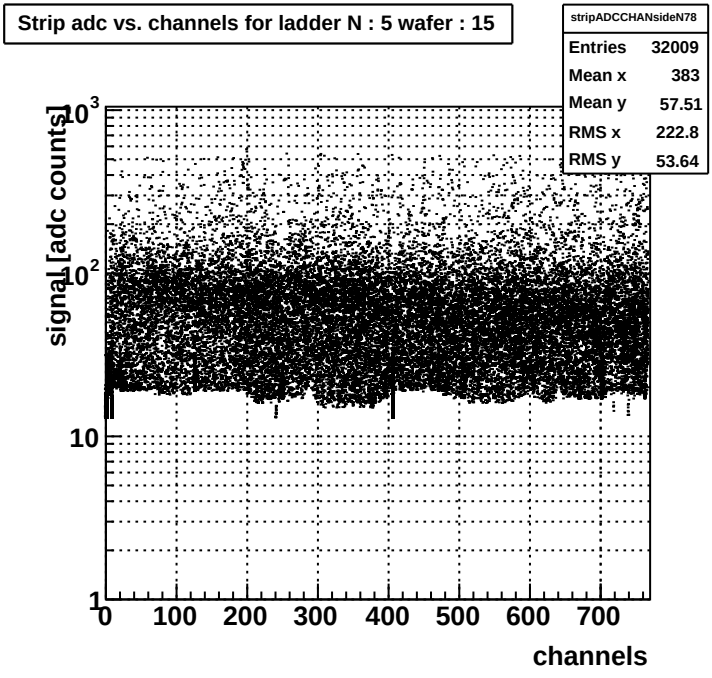

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

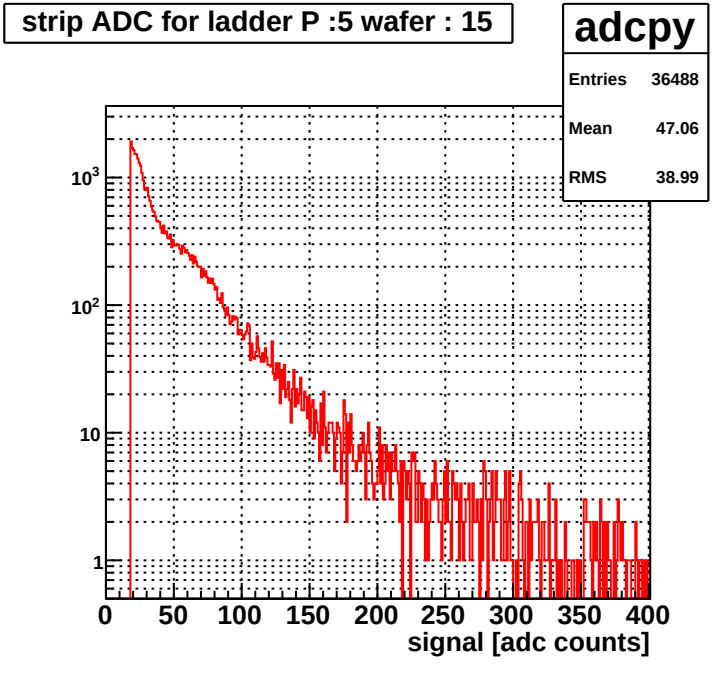

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 37788
Mean x 315.4
Mean y 46.92
RMS x 247.4
RMS y 44.54
signal [adc counts]
channels

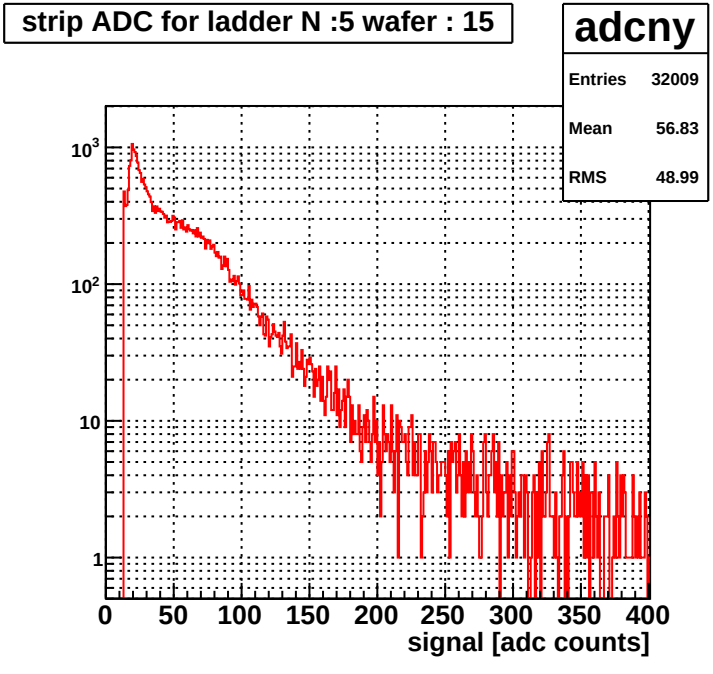

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

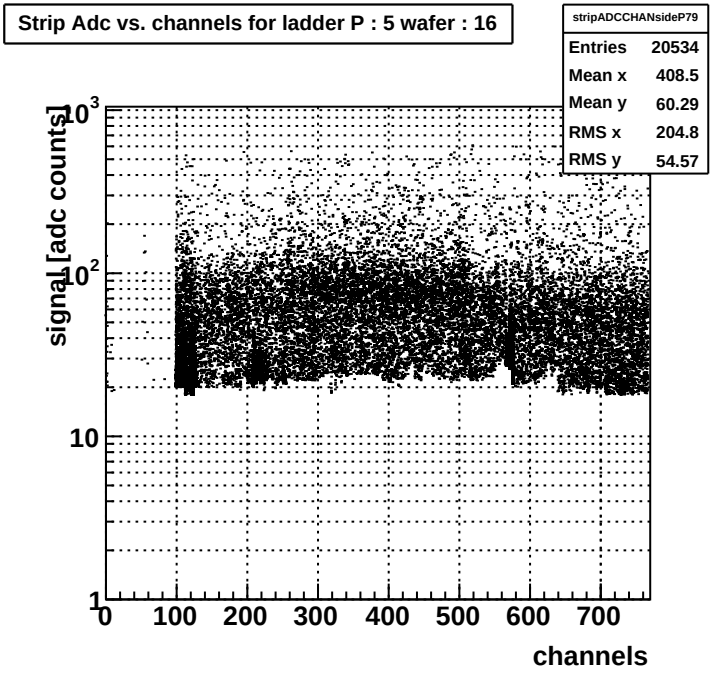

strip ADC for ladder N :5 wafer : 14
adcny
Entries 37788
Mean 46.8
RMS 41.53
signal [adc counts]

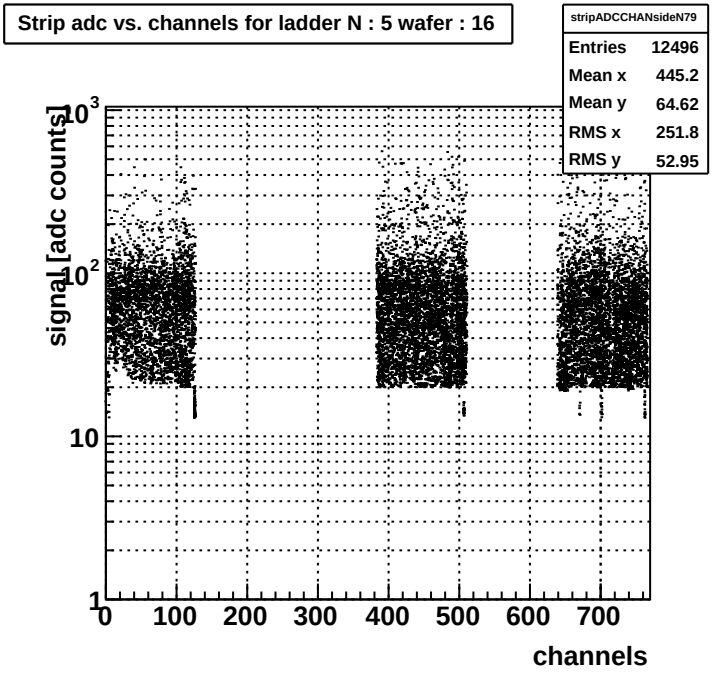

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 36488
Mean x 336.7
Mean y 47.95
RMS x 234.2
RMS y 45.96
signal [adc counts]
channels

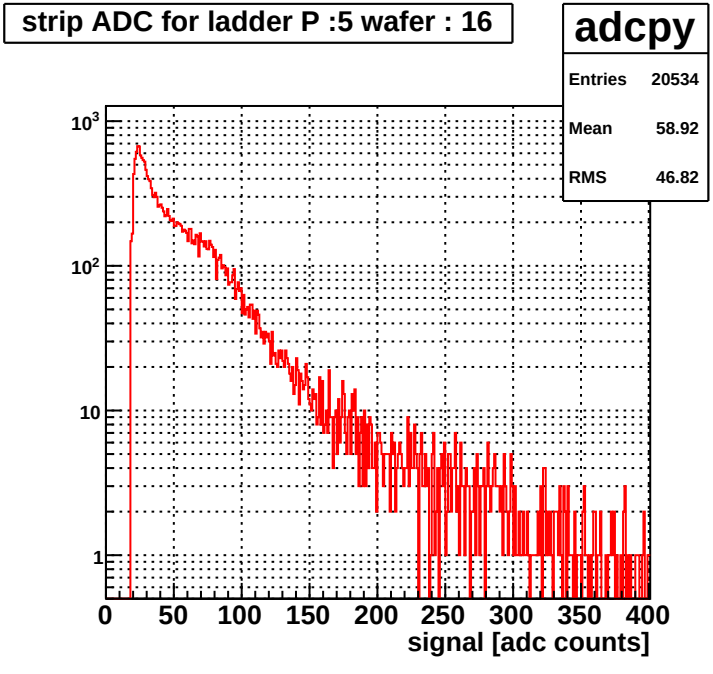

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 32009
Mean x 383
Mean y 57.51
RMS x 222.8
RMS y 53.64
signal [adc counts]
channels

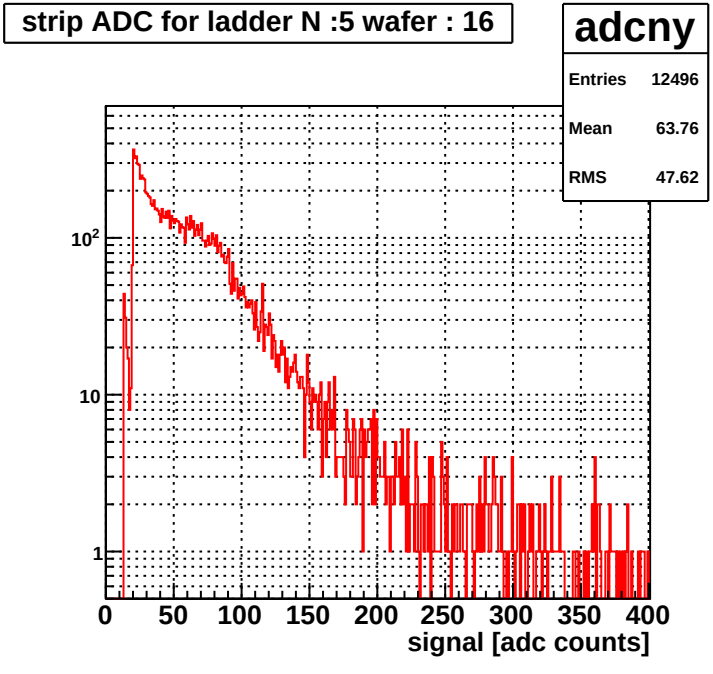

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 36488
Mean 47.06
RMS 38.99
signal [adc counts]

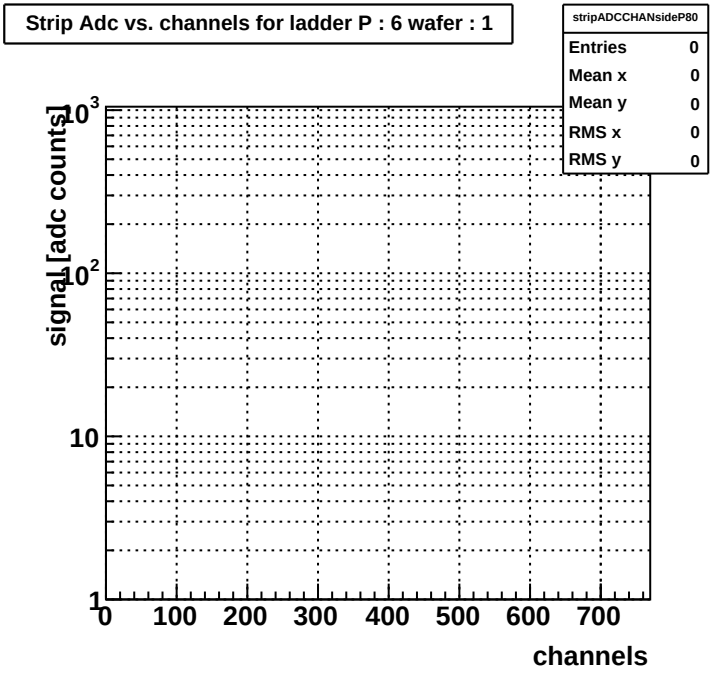

strip ADC for ladder N :5 wafer : 15
adcny
Entries 32009
Mean 56.83
RMS 48.99
signal [adc counts]

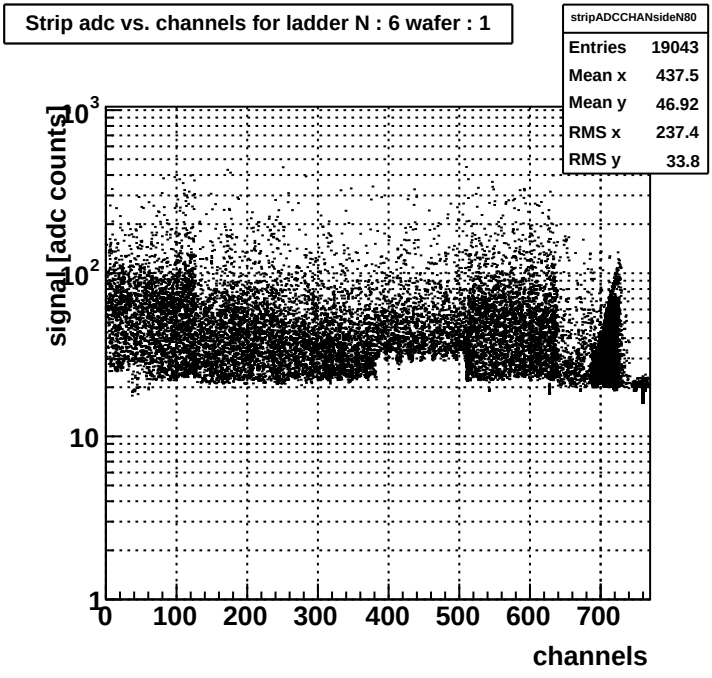

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 20534
Mean x 408.5
Mean y 60.29
RMS x 204.8
RMS y 54.57
signal [adc counts]
channels

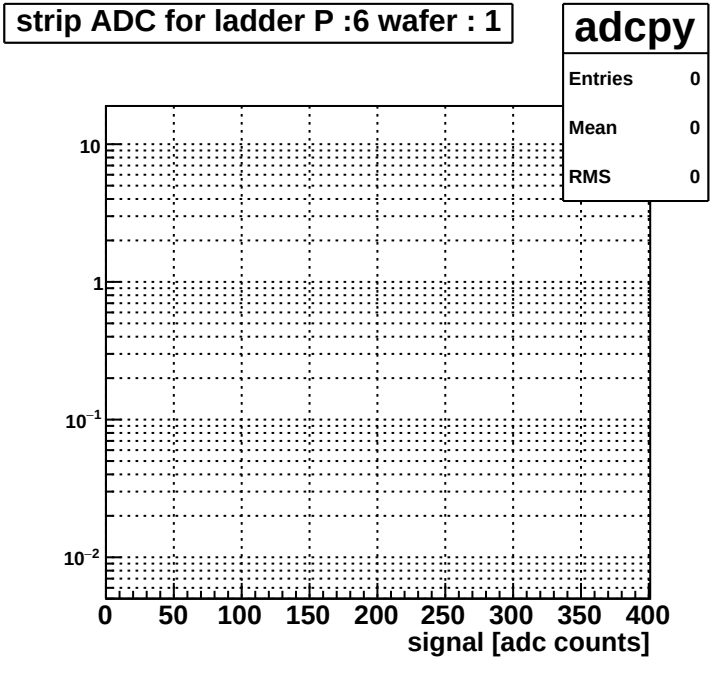

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12496
Mean x 445.2
Mean y 64.62
RMS x 251.8
RMS y 52.95
signal [adc counts]
channels

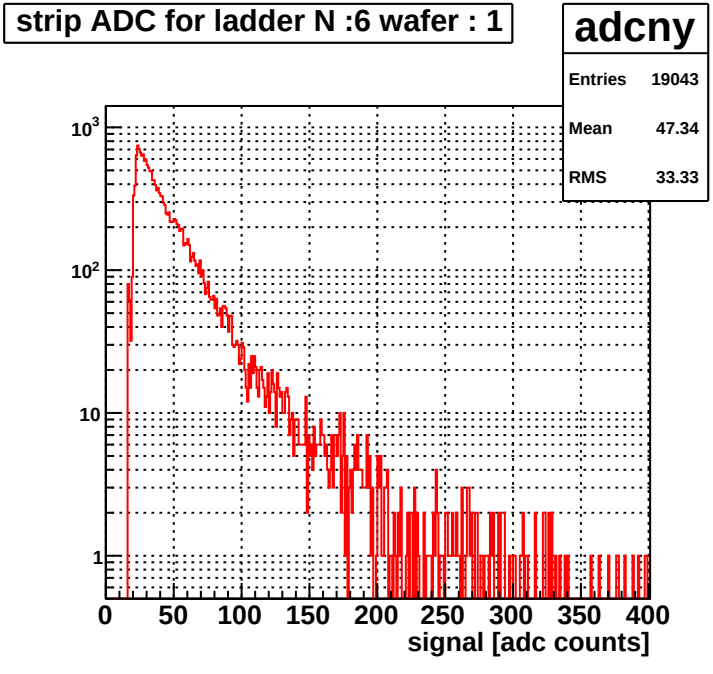

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 20534
Mean 58.92
RMS 46.82
signal [adc counts]

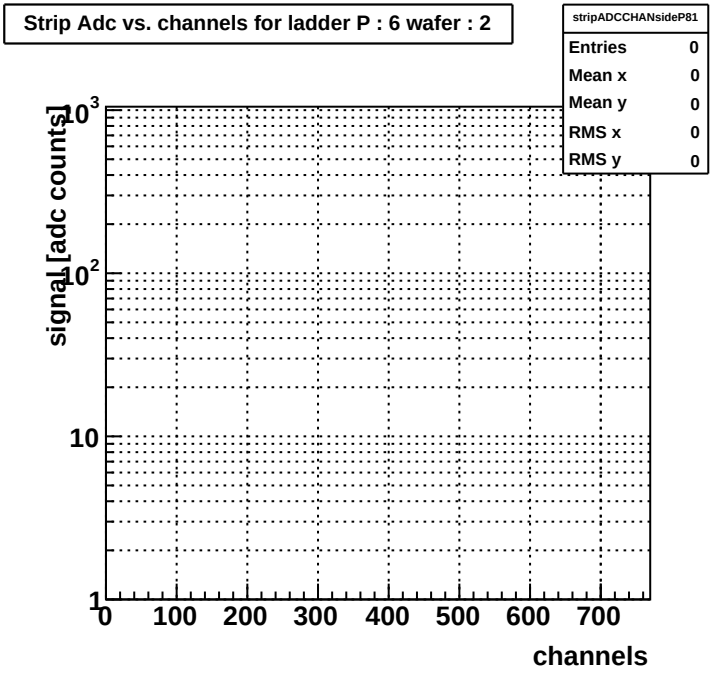

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12496
Mean 63.76
RMS 47.62
signal [adc counts]

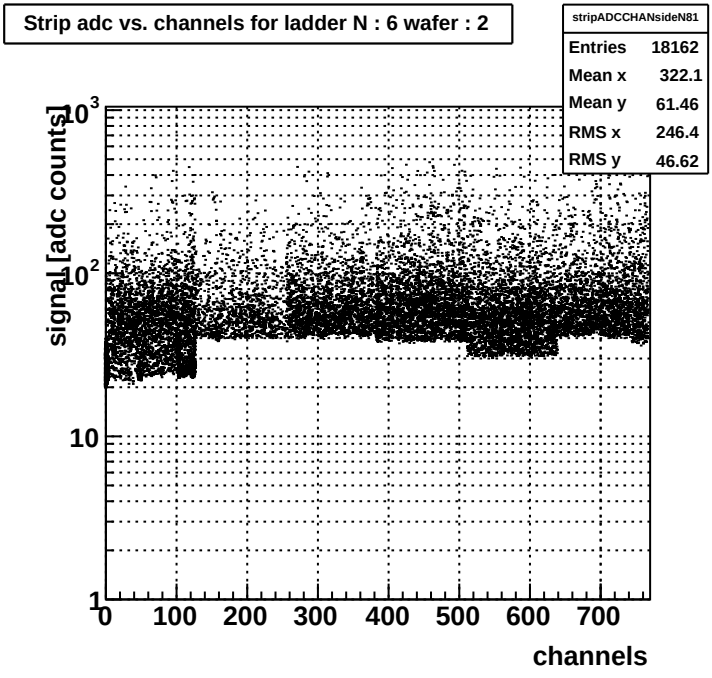

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

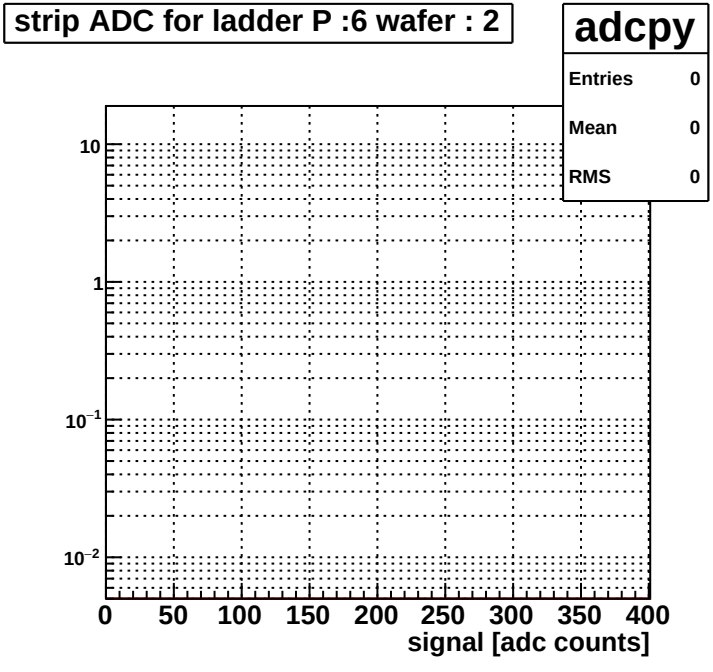

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19043
Mean x 437.5
Mean y 46.92
RMS x 237.4
RMS y 33.8
signal [adc counts]
channels

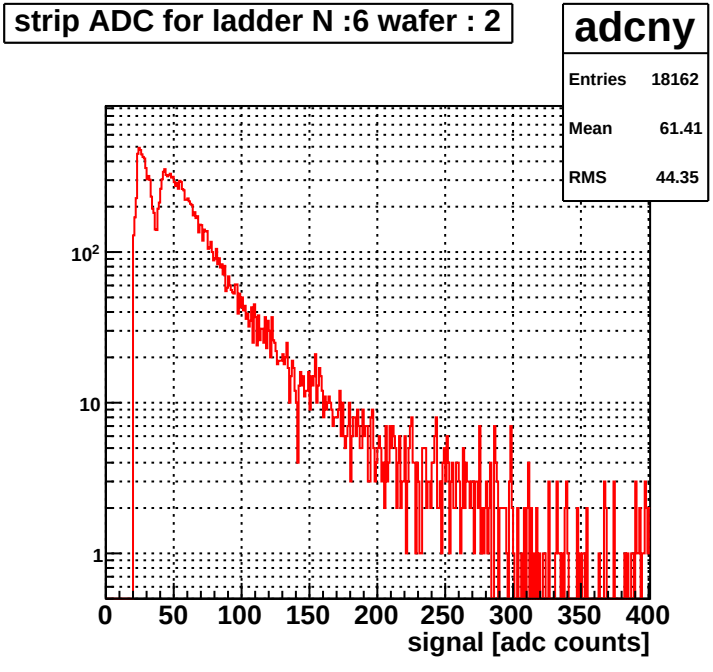

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

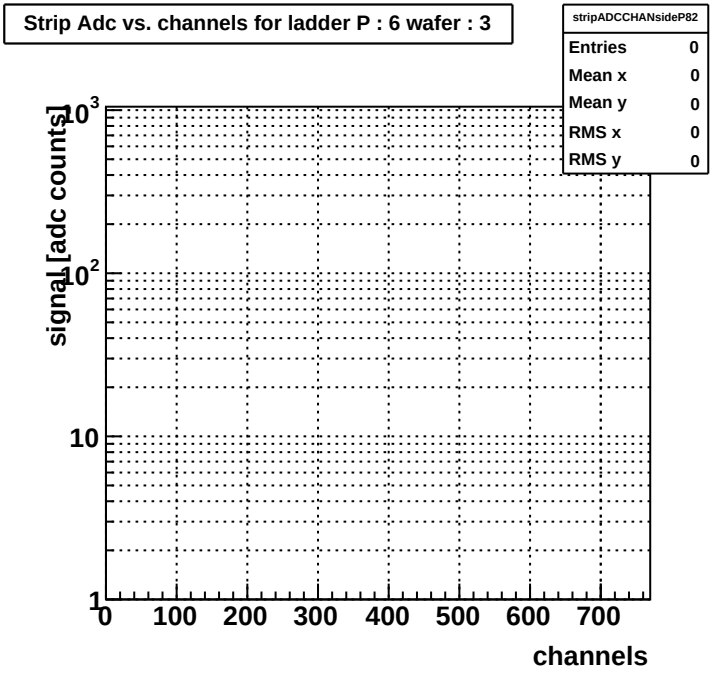

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19043
Mean 47.34
RMS 33.33
signal [adc counts]

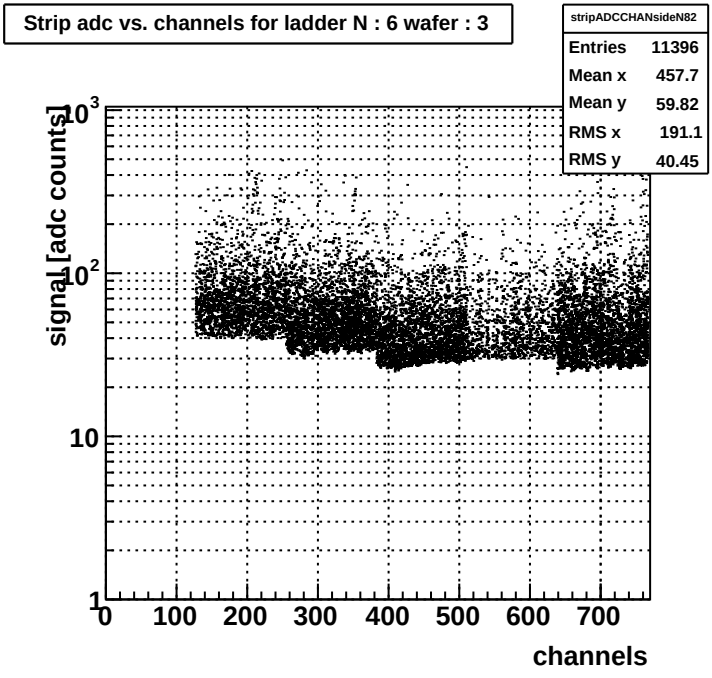

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

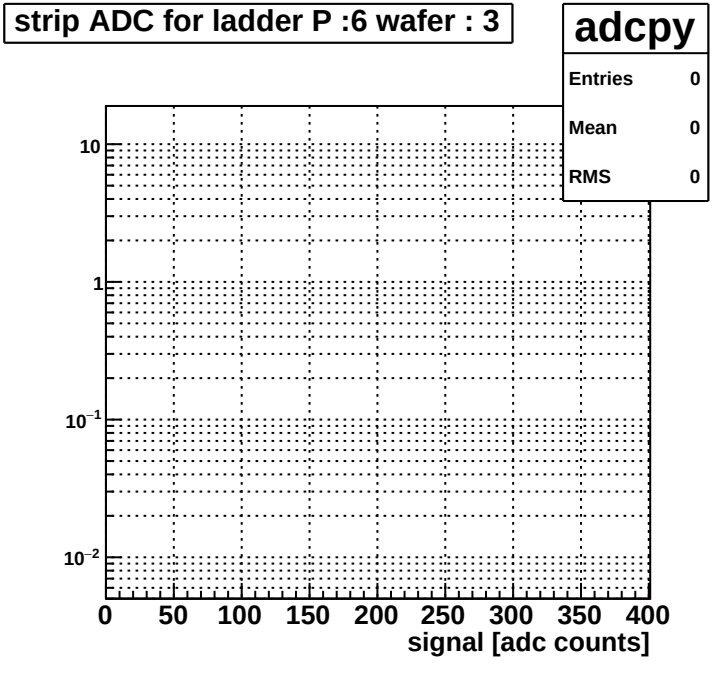

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 18162
Mean x 322.1
Mean y 61.46
RMS x 246.4
RMS y 46.62
signal [adc counts]
channels

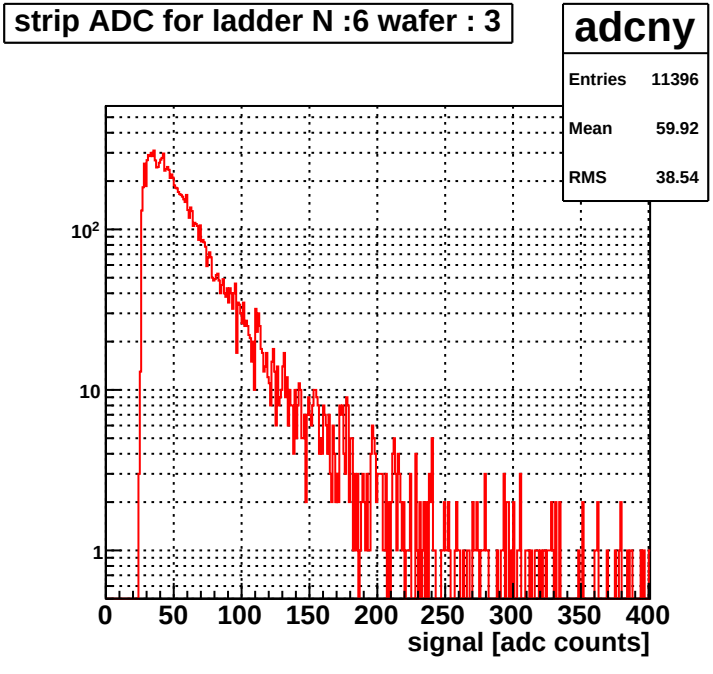

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

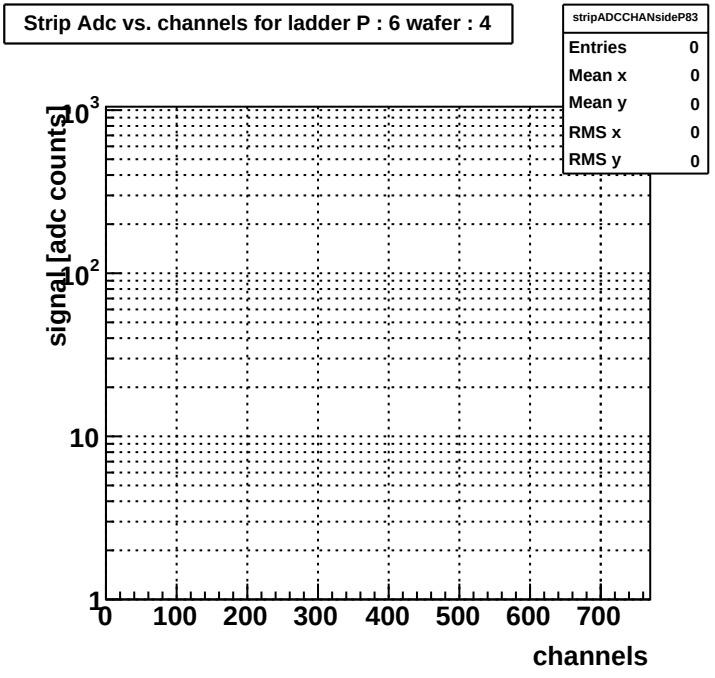

strip ADC for ladder N :6 wafer : 2
adcny
Entries 18162
Mean 61.41
RMS 44.35
signal [adc counts]

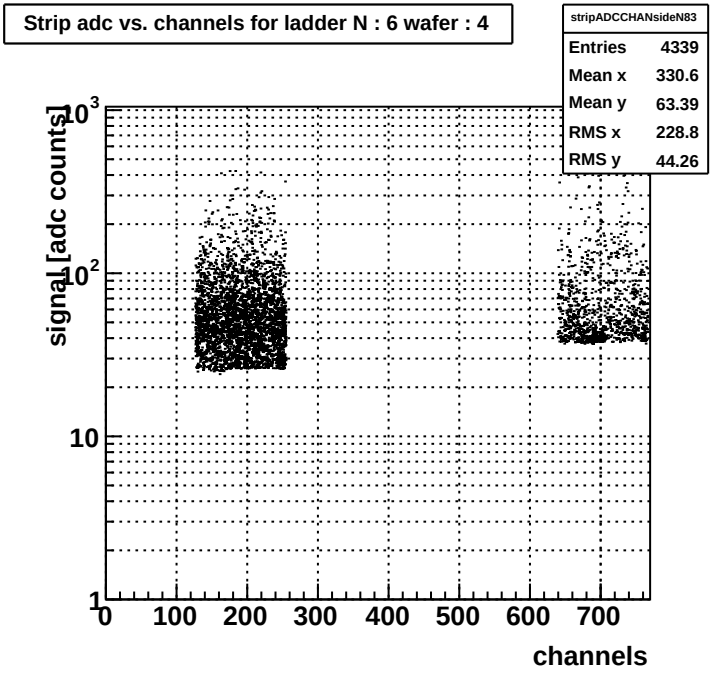

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

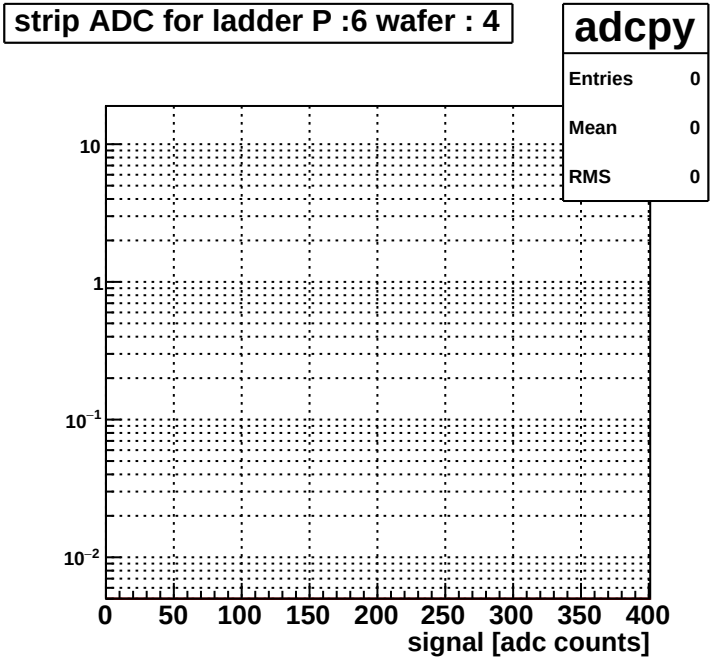

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 11396
Mean x 457.7
Mean y 59.82
RMS x 191.1
RMS y 40.45
signal [adc counts]
channels

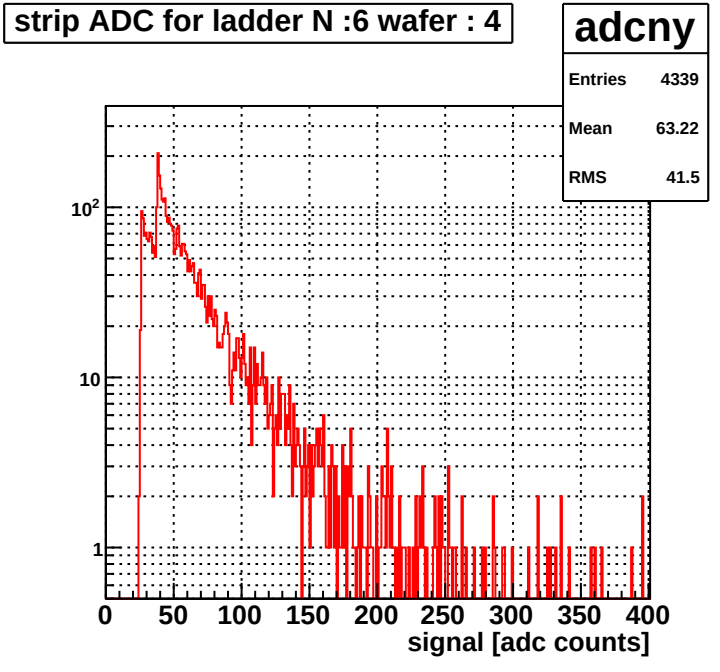

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

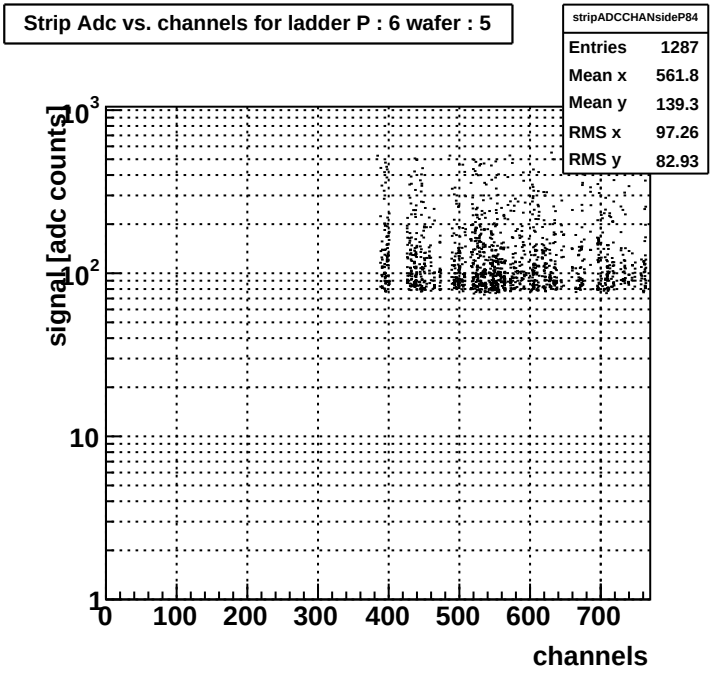

strip ADC for ladder N :6 wafer : 3
adcny
Entries 11396
Mean 59.92
RMS 38.54
signal [adc counts]

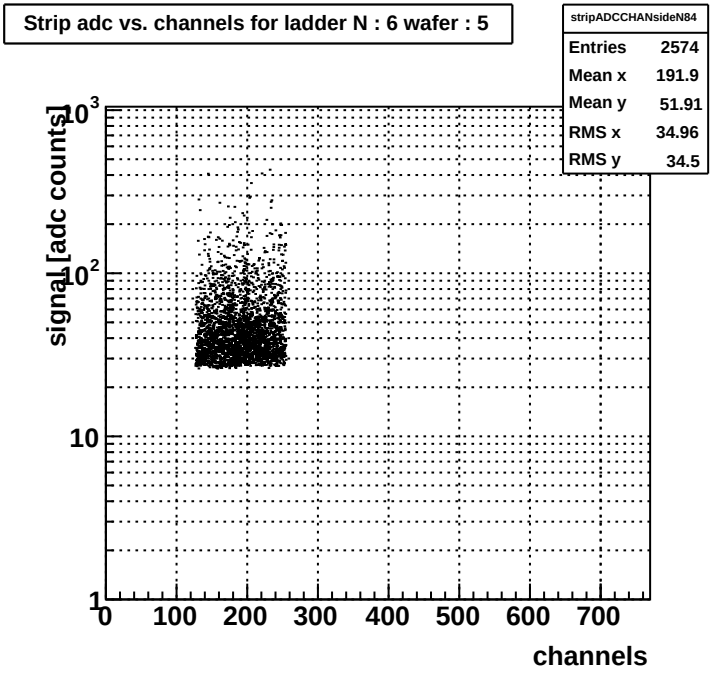

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

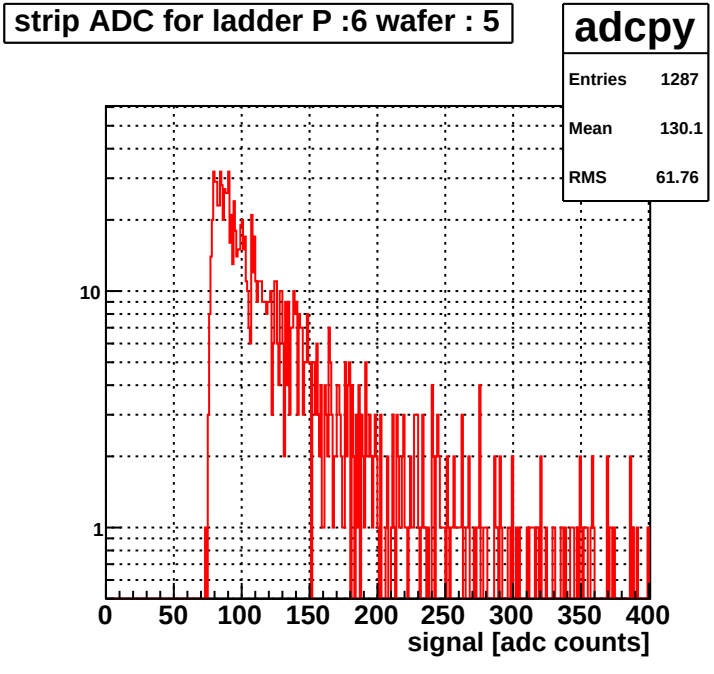

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 4339
Mean x 330.6
Mean y 63.39
RMS x 228.8
RMS y 44.26
signal [adc counts]
channels

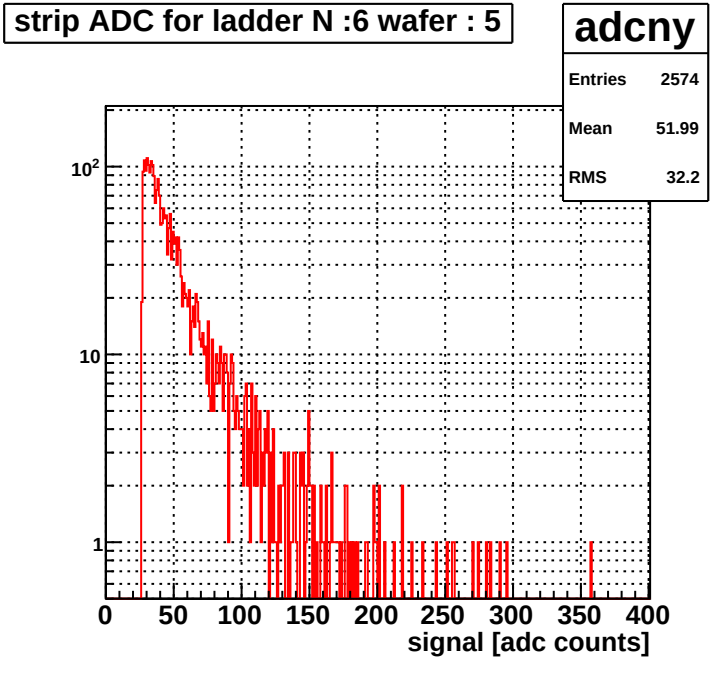

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

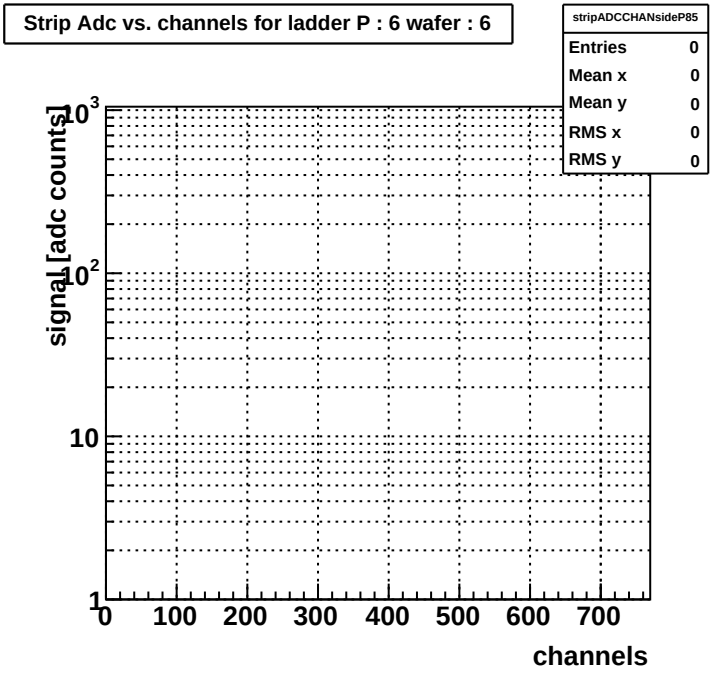

strip ADC for ladder N :6 wafer : 4
adcny
Entries 4339
Mean 63.22
RMS 41.5
signal [adc counts]

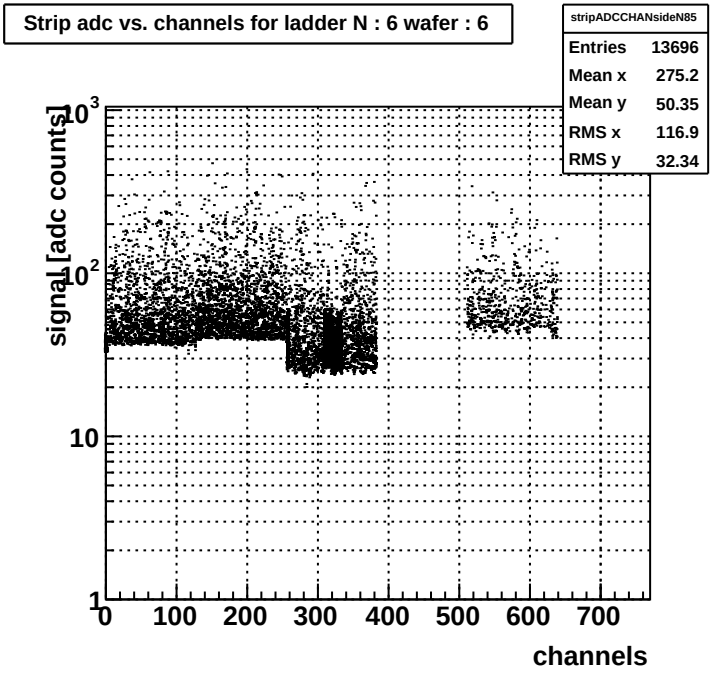

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1287
Mean x 561.8
Mean y 139.3
RMS x 97.26
RMS y 82.93
signal [adc counts]
channels

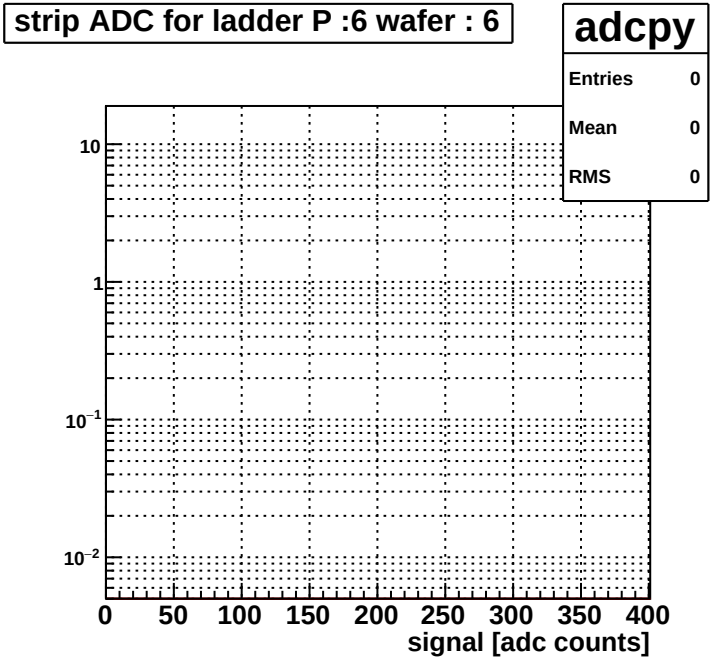

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2574
Mean x 191.9
Mean y 51.91
RMS x 34.96
RMS y 34.5
signal [adc counts]
channels

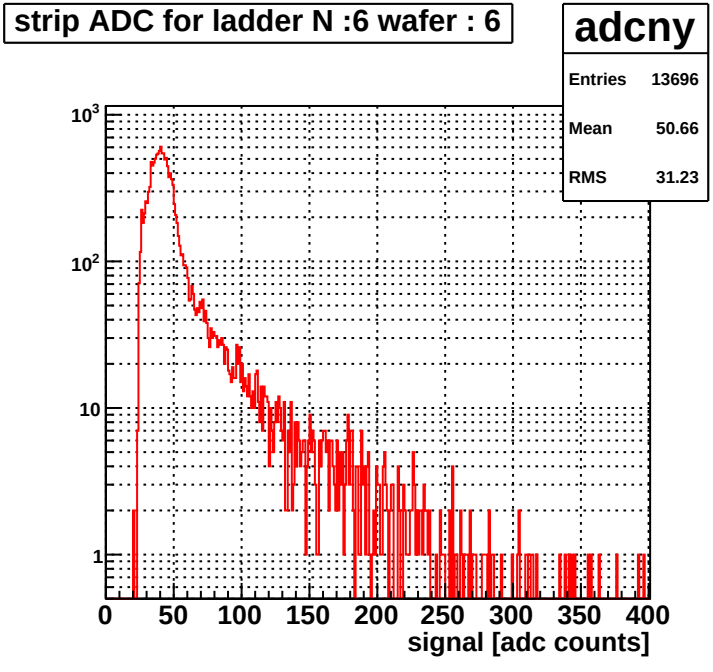

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1287
Mean 130.1
RMS 61.76
signal [adc counts]

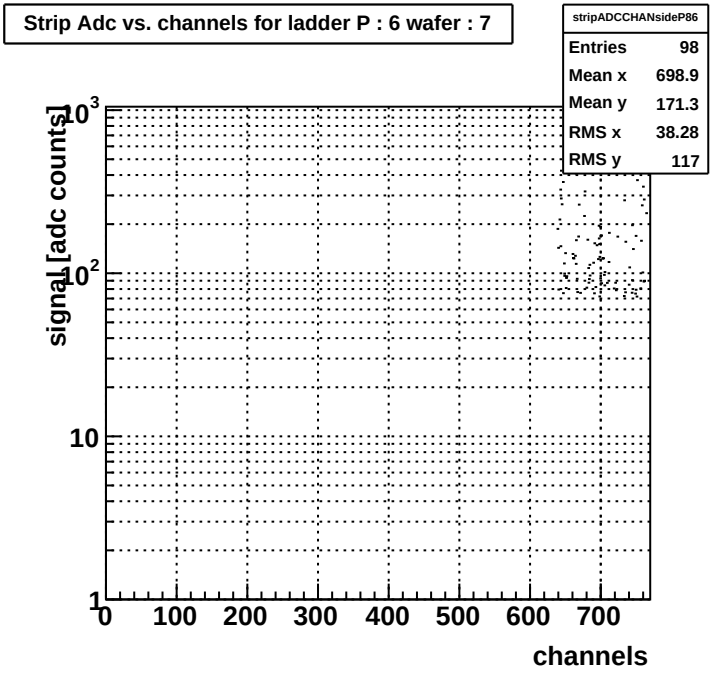

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2574
Mean 51.99
RMS 32.2
signal [adc counts]

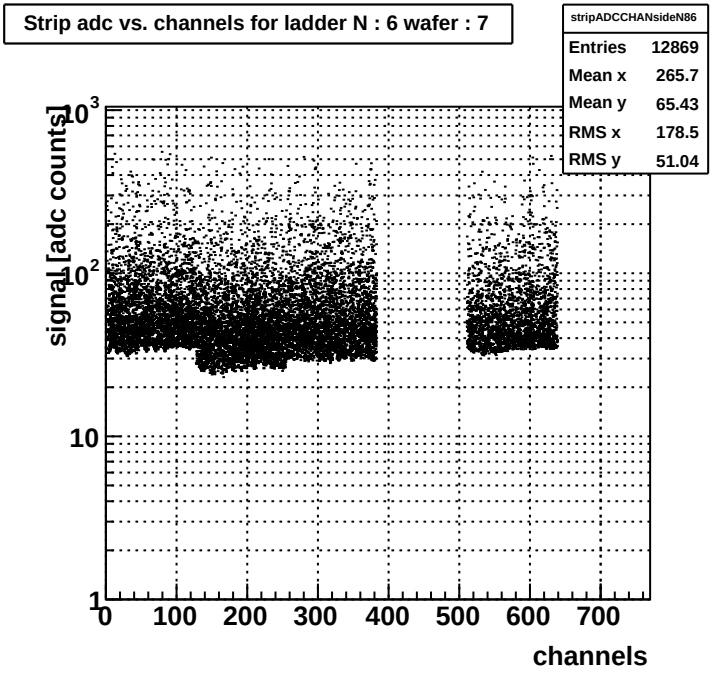

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

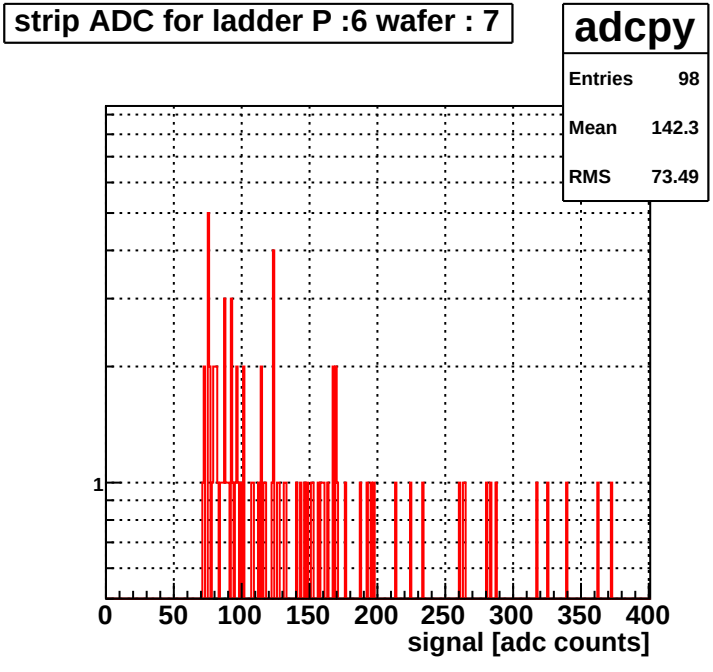

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 13696
Mean x 275.2
Mean y 50.35
RMS x 116.9
RMS y 32.34
signal [adc counts]
channels

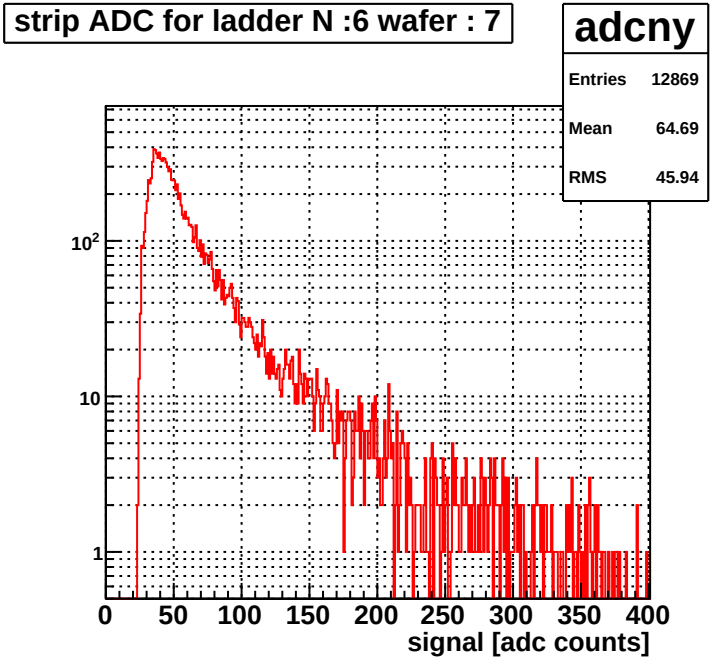

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

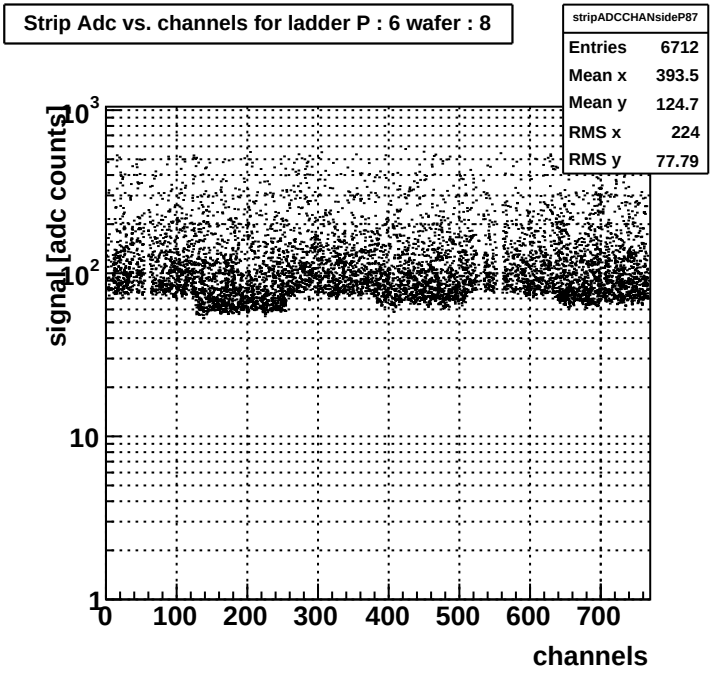

strip ADC for ladder N :6 wafer : 6
adcny
Entries 13696
Mean 50.66
RMS 31.23
signal [adc counts]

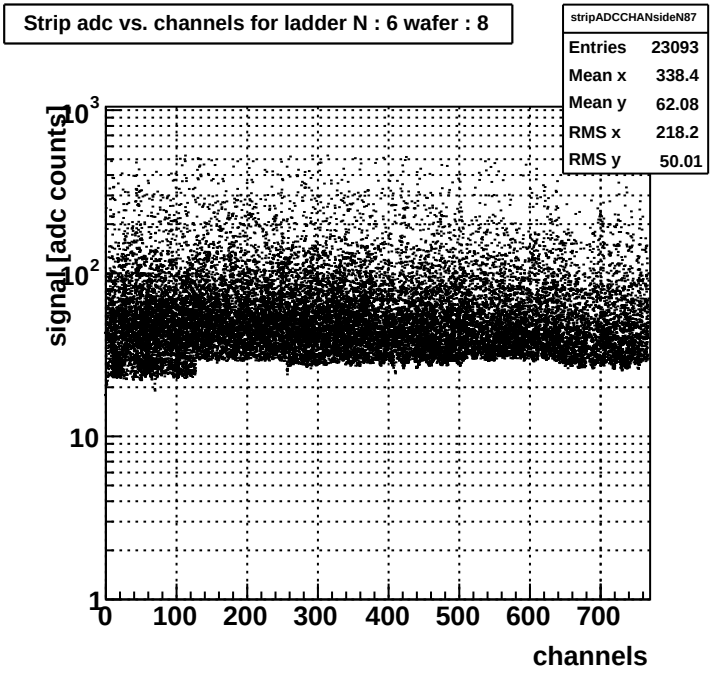

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 98
Mean x 698.9
Mean y 171.3
RMS x 38.28
RMS y 117
signal [adc counts]
channels

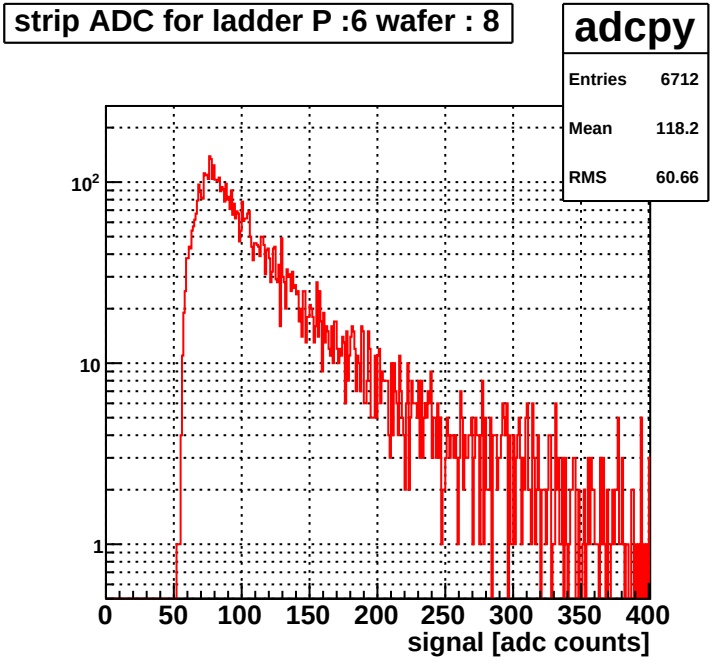

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 12869
Mean x 265.7
Mean y 65.43
RMS x 178.5
RMS y 51.04
signal [adc counts]
channels

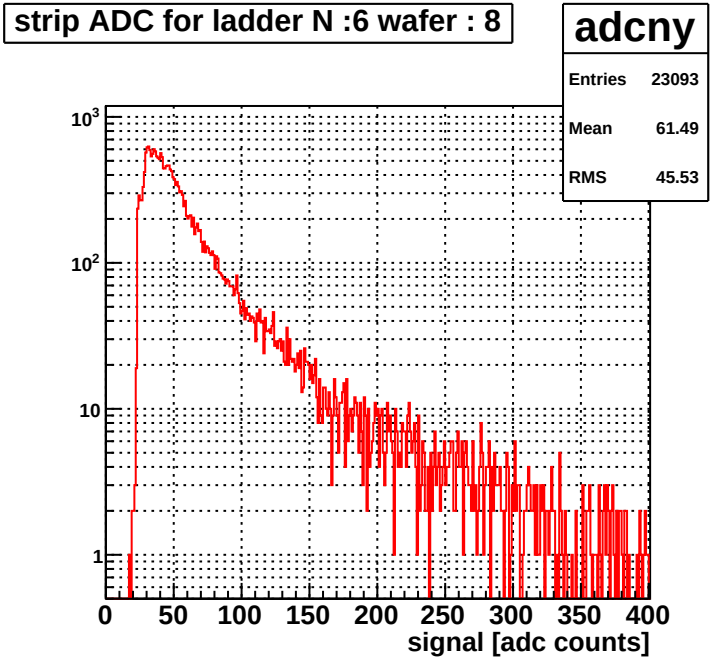

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 98
Mean 142.3
RMS 73.49
signal [adc counts]

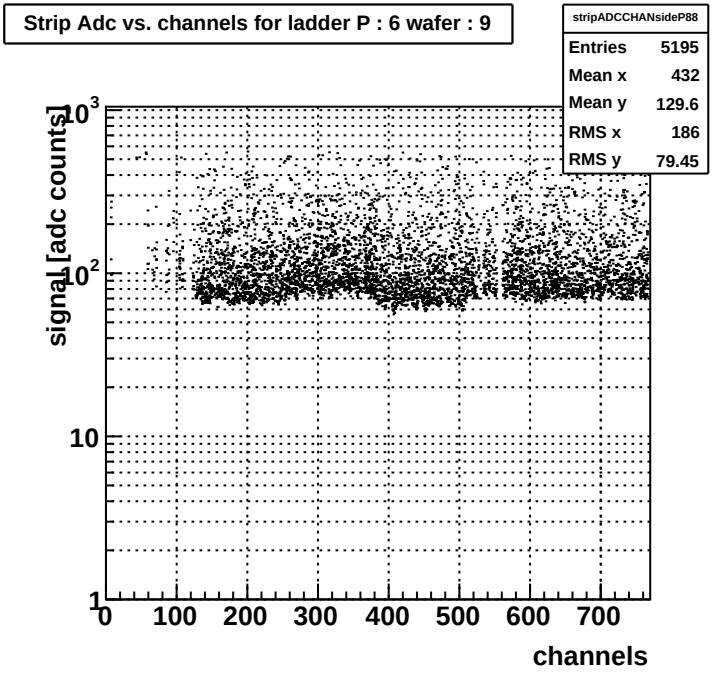

strip ADC for ladder N :6 wafer : 7
adcny
Entries 12869
Mean 64.69
RMS 45.94
signal [adc counts]

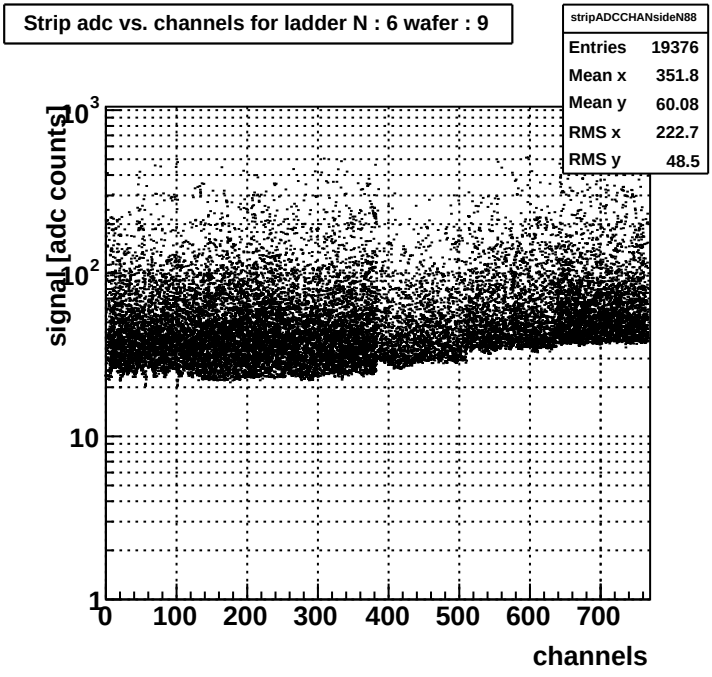

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 6712
Mean x 393.5
Mean y 124.7
RMS x 224
RMS y 77.79
signal [adc counts]
channels

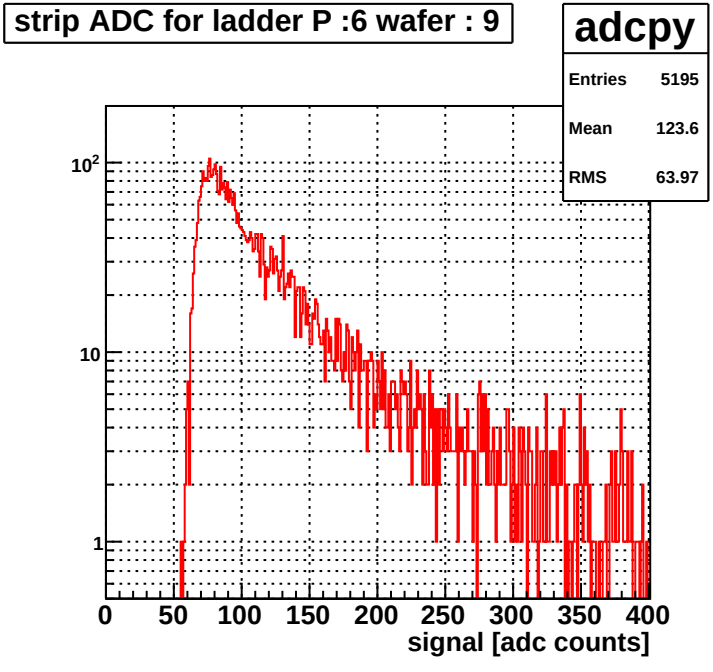

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 23093
Mean x 338.4
Mean y 62.08
RMS x 218.2
RMS y 50.01
signal [adc counts]
channels

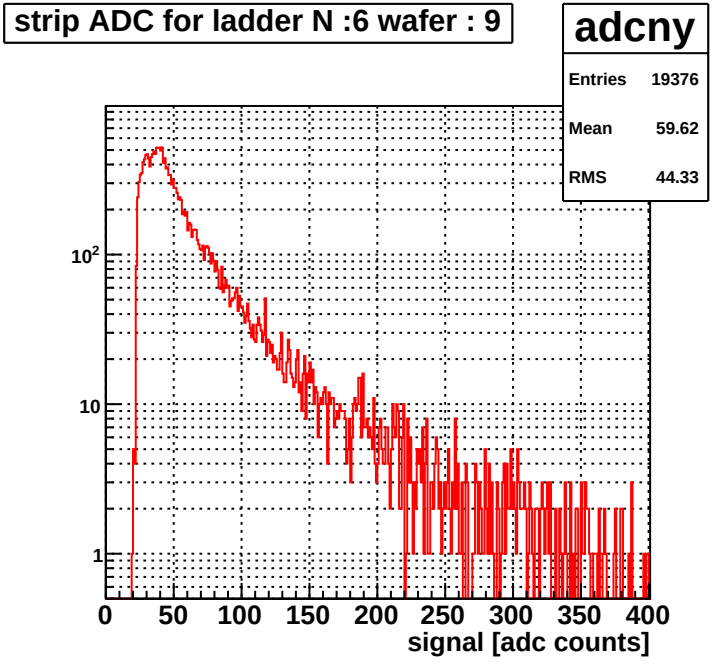

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 6712
Mean 118.2
RMS 60.66
signal [adc counts]

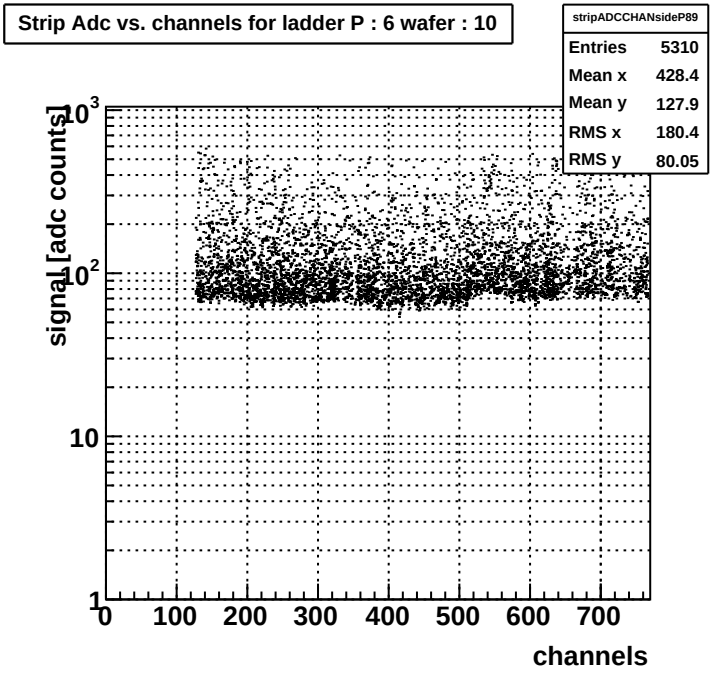

strip ADC for ladder N :6 wafer : 8
adcny
Entries 23093
Mean 61.49
RMS 45.53
signal [adc counts]

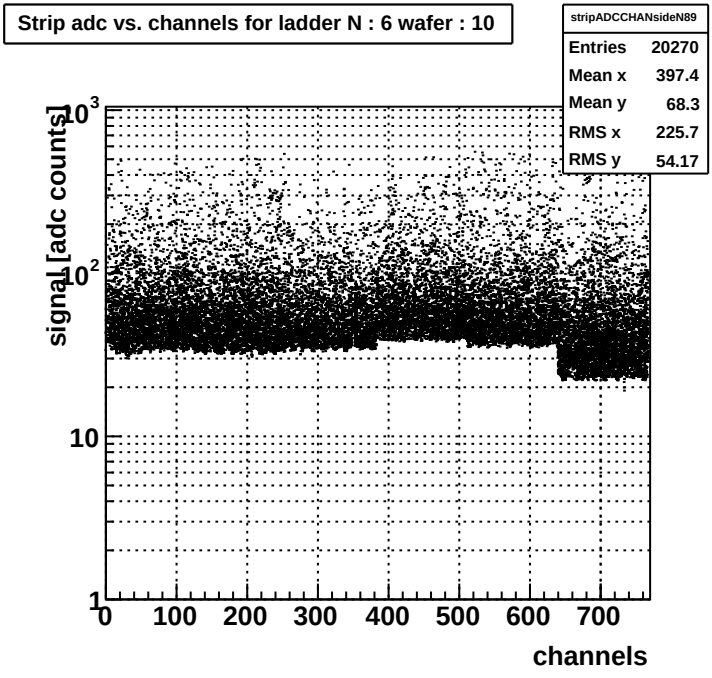

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5195
Mean x 432
Mean y 129.6
RMS x 186
RMS y 79.45
signal [adc counts]
channels

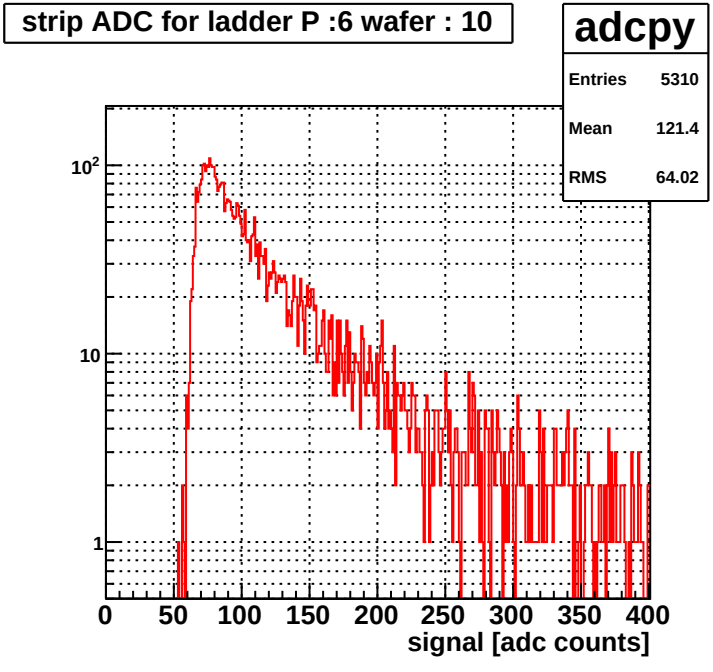

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19376
Mean x 351.8
Mean y 60.08
RMS x 222.7
RMS y 48.5
signal [adc counts]
channels

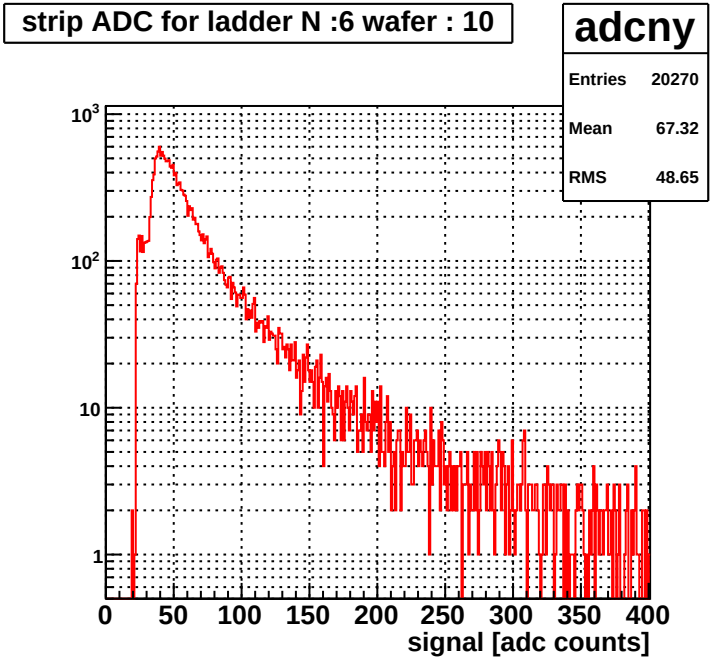

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5195
Mean 123.6
RMS 63.97
signal [adc counts]

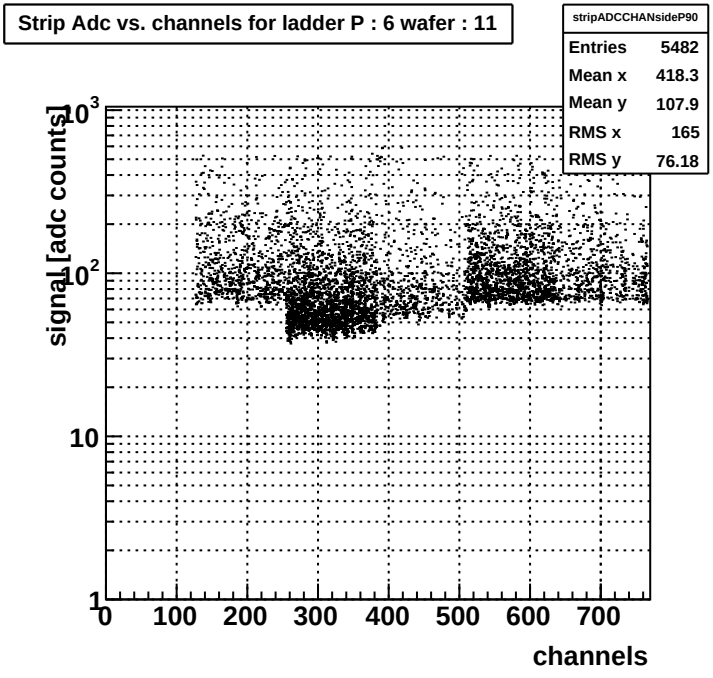

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19376
Mean 59.62
RMS 44.33
signal [adc counts]

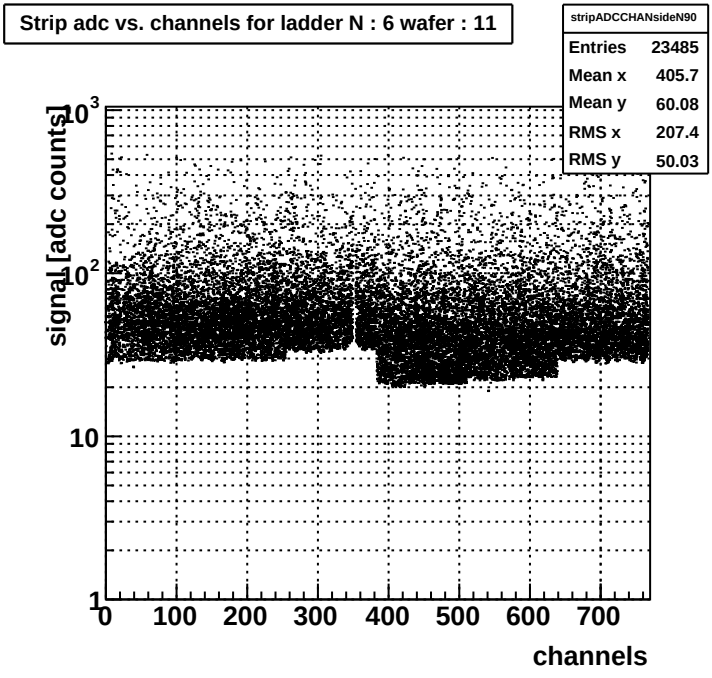

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 5310
Mean x 428.4
Mean y 127.9
RMS x 180.4
RMS y 80.05
signal [adc counts]
channels

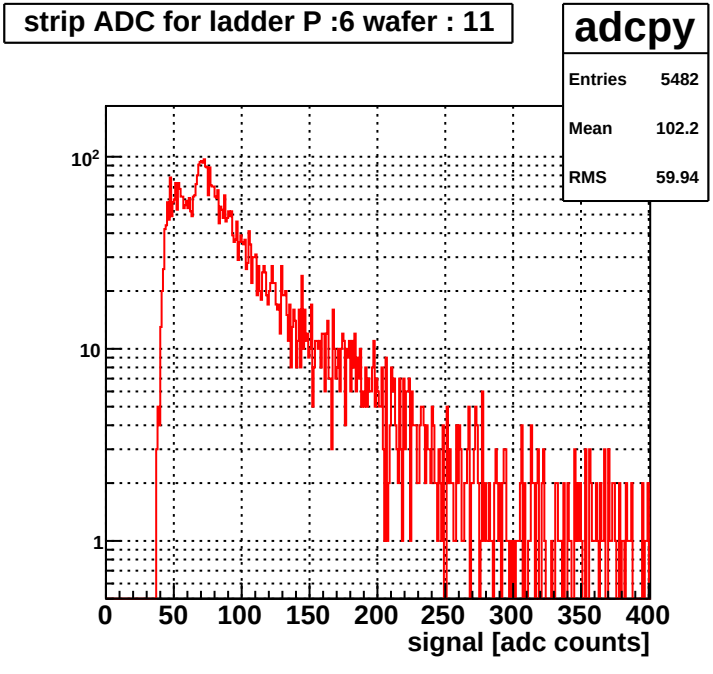

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 20270
Mean x 397.4
Mean y 68.3
RMS x 225.7
RMS y 54.17
signal [adc counts]
channels

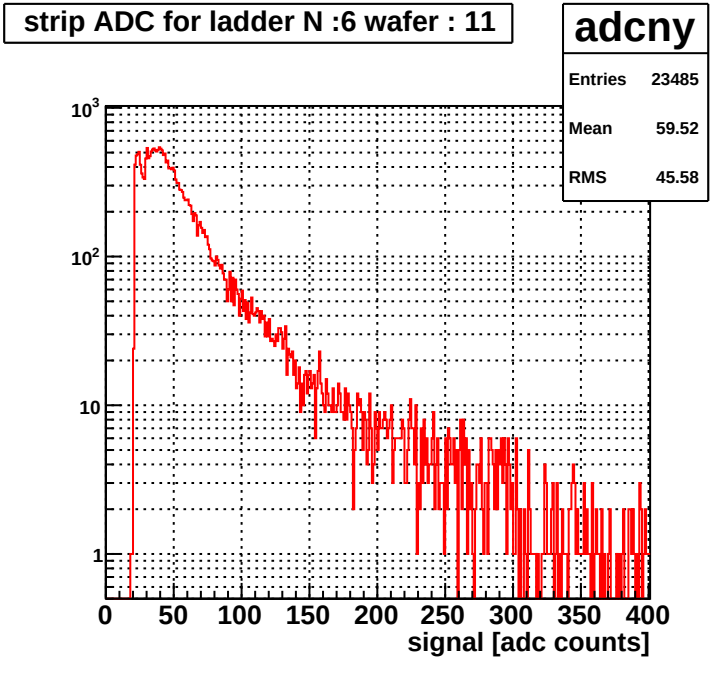

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 5310
Mean 121.4
RMS 64.02
signal [adc counts]

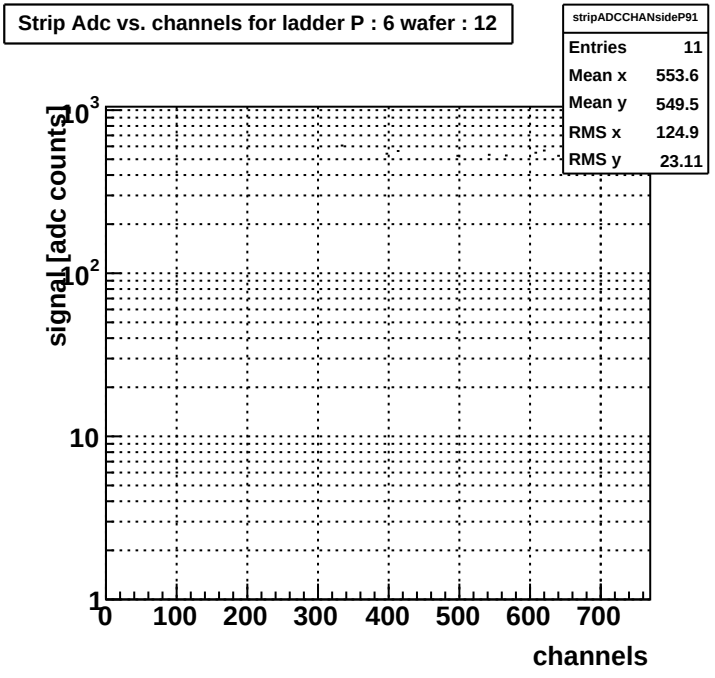

strip ADC for ladder N :6 wafer : 10
adcny
Entries 20270
Mean 67.32
RMS 48.65
signal [adc counts]

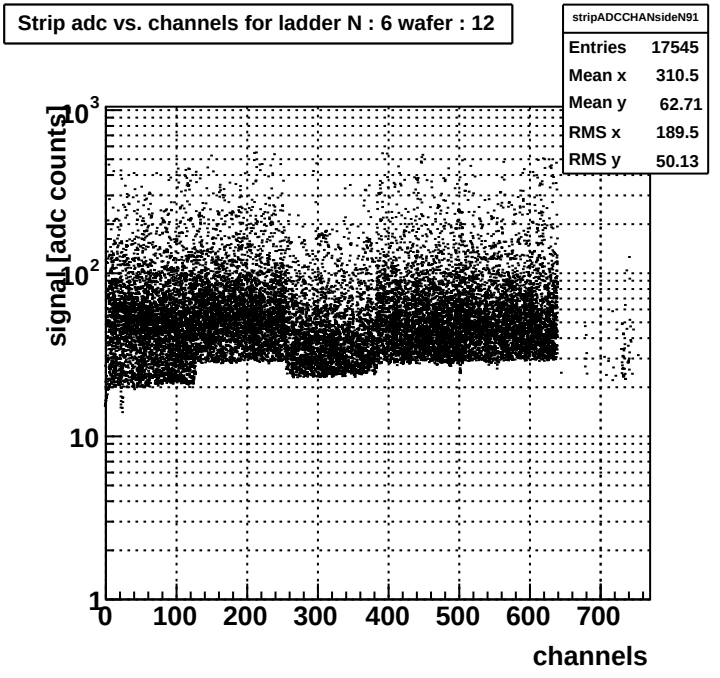

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5482
Mean x 418.3
Mean y 107.9
RMS x 165
RMS y 76.18
signal [adc counts]
channels

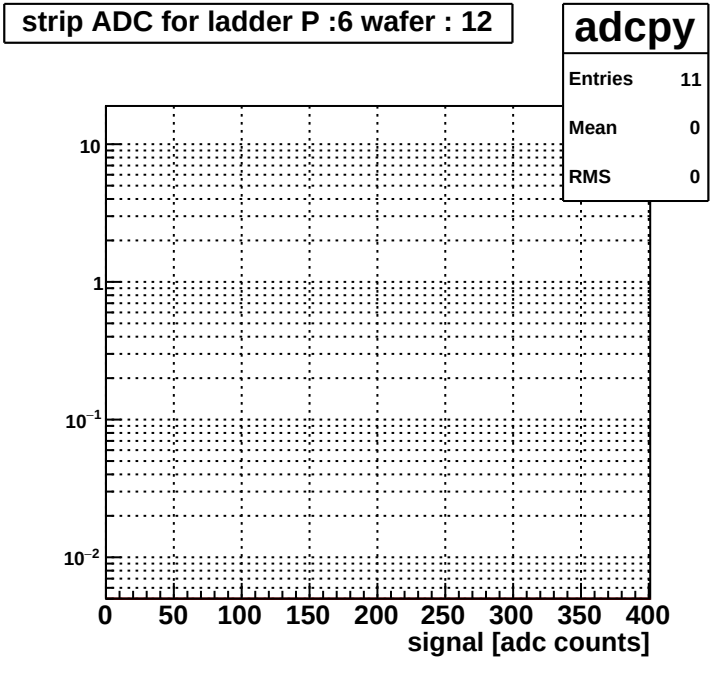

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23485
Mean x 405.7
Mean y 60.08
RMS x 207.4
RMS y 50.03
signal [adc counts]
channels

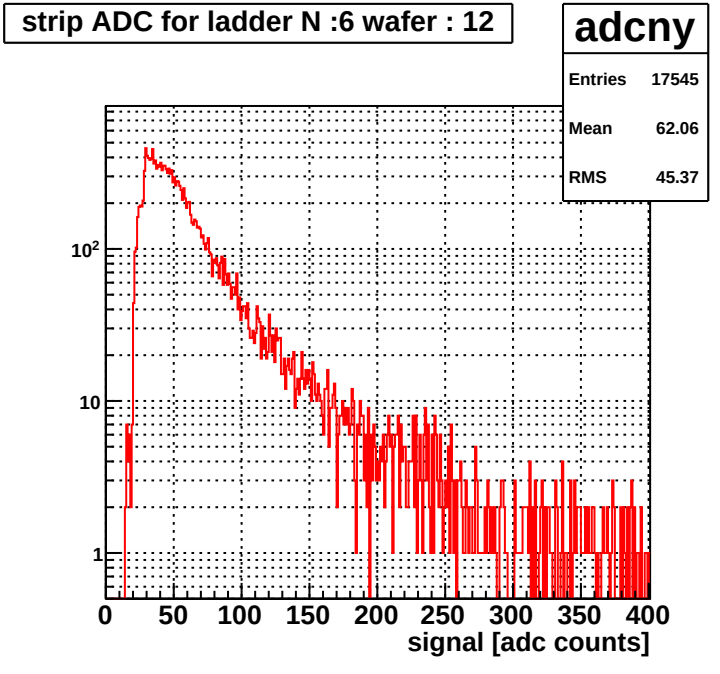

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5482
Mean 102.2
RMS 59.94
signal [adc counts]

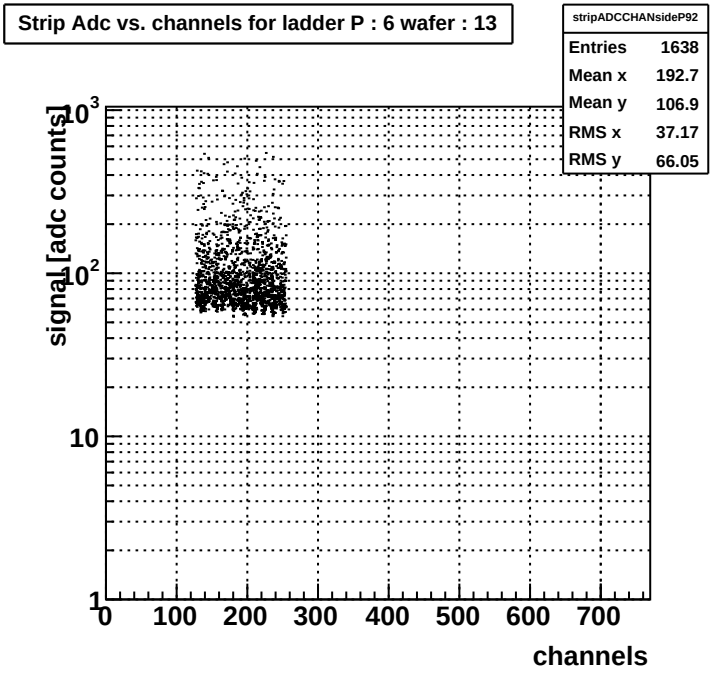

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23485
Mean 59.52
RMS 45.58
signal [adc counts]

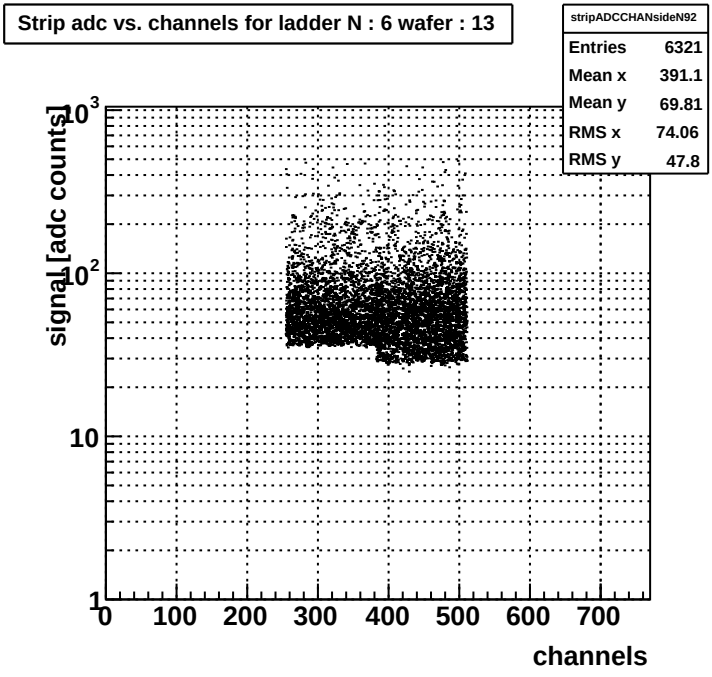

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 11
Mean x 553.6
Mean y 549.5
RMS x 124.9
RMS y 23.11
signal [adc counts]
channels

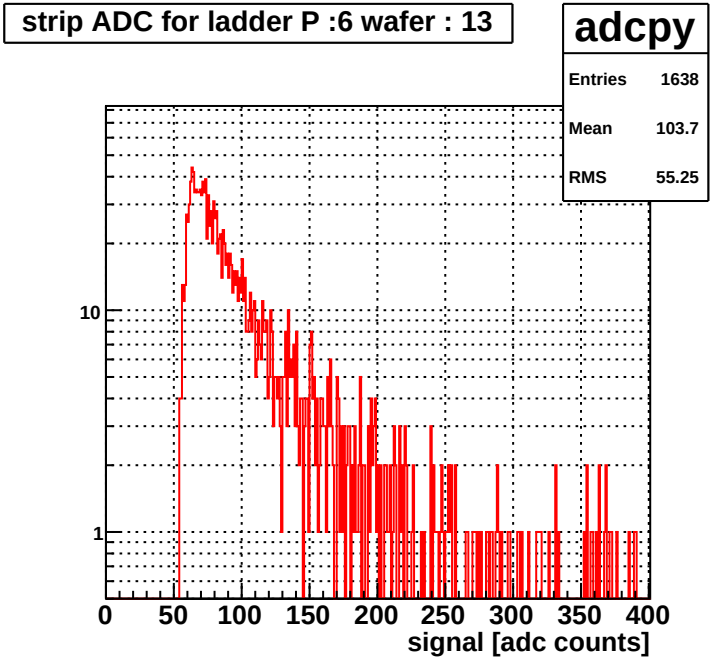

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 17545
Mean x 310.5
Mean y 62.71
RMS x 189.5
RMS y 50.13
signal [adc counts]
channels

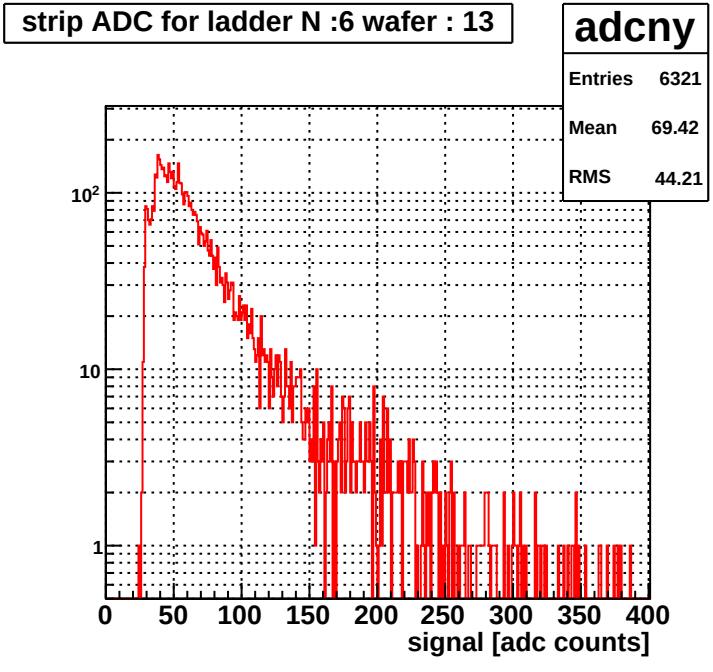

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

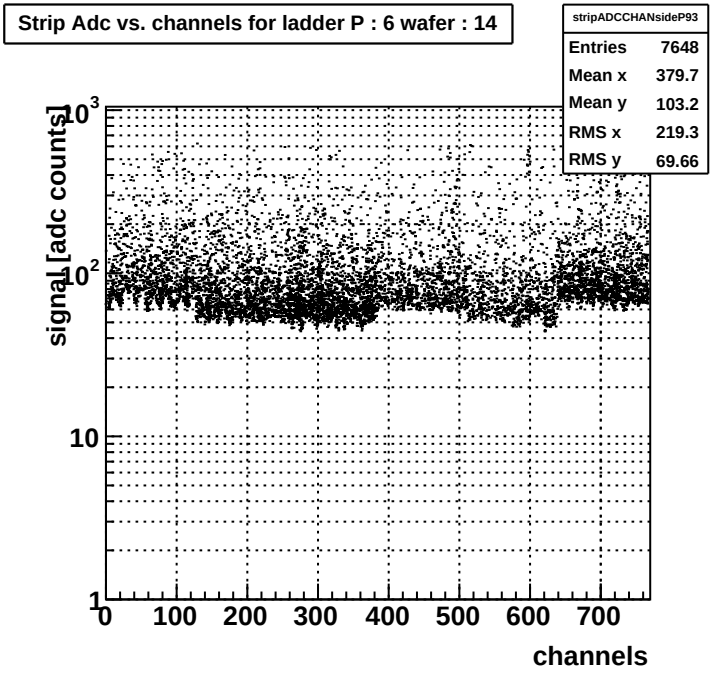

strip ADC for ladder N :6 wafer : 12
adcny
Entries 17545
Mean 62.06
RMS 45.37
signal [adc counts]

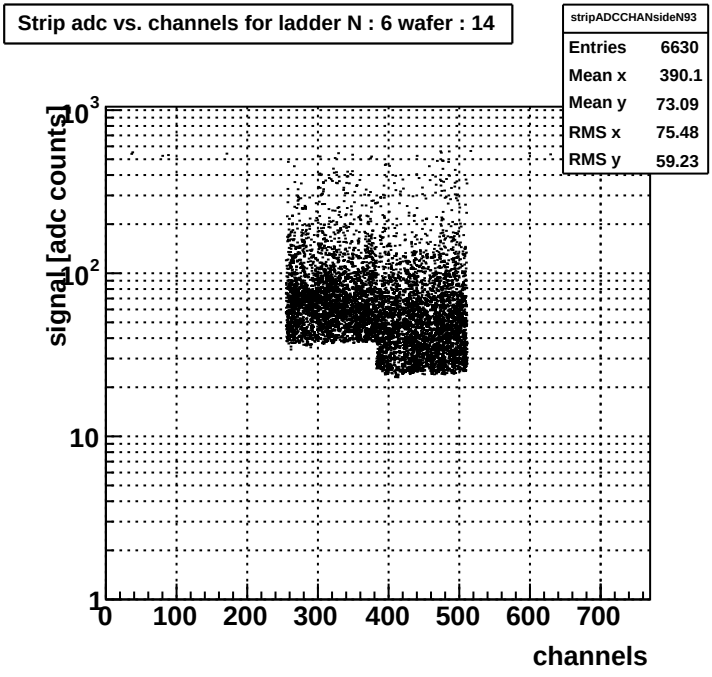

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1638
Mean x 192.7
Mean y 106.9
RMS x 37.17
RMS y 66.05
signal [adc counts]
channels

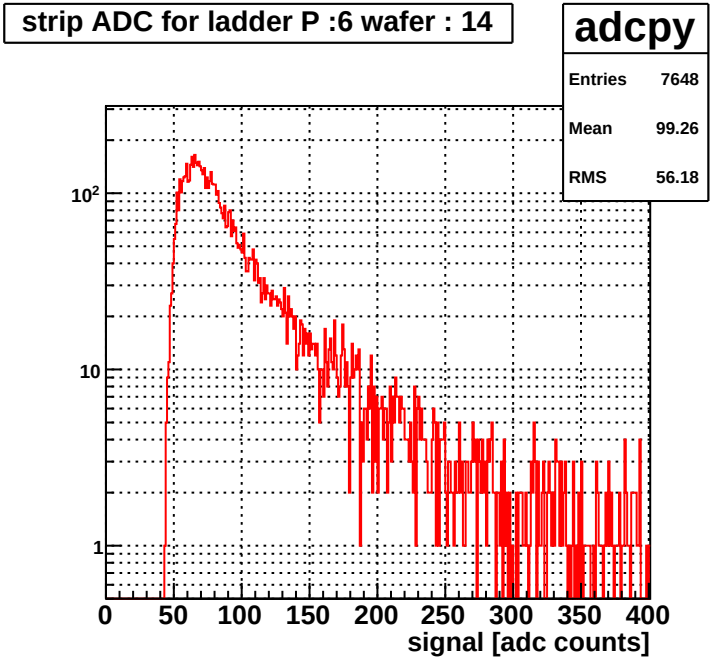

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6321
Mean x 391.1
Mean y 69.81
RMS x 74.06
RMS y 47.8
signal [adc counts]
channels

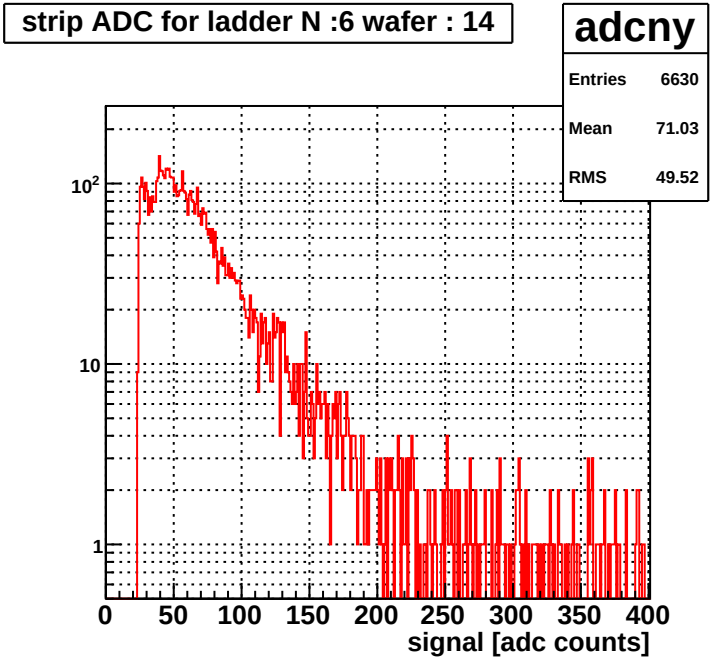

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1638
Mean 103.7
RMS 55.25
signal [adc counts]

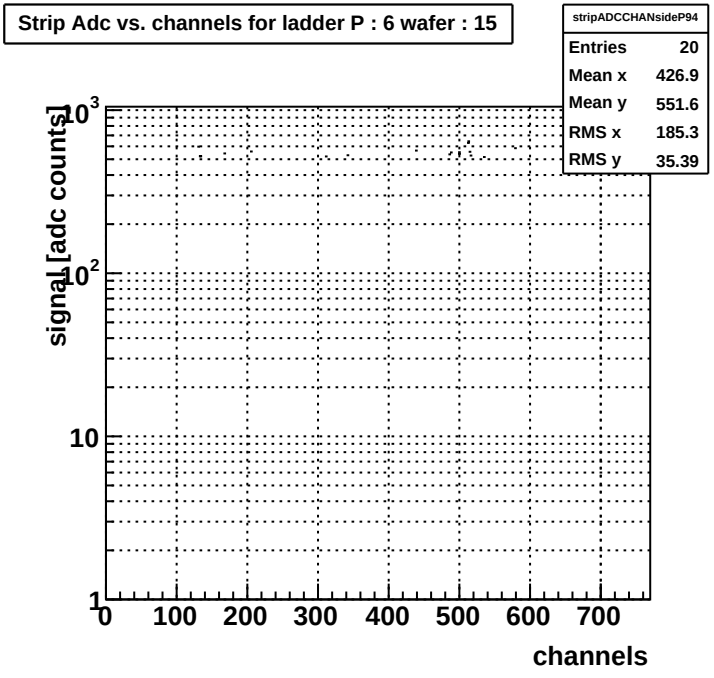

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6321
Mean 69.42
RMS 44.21
signal [adc counts]

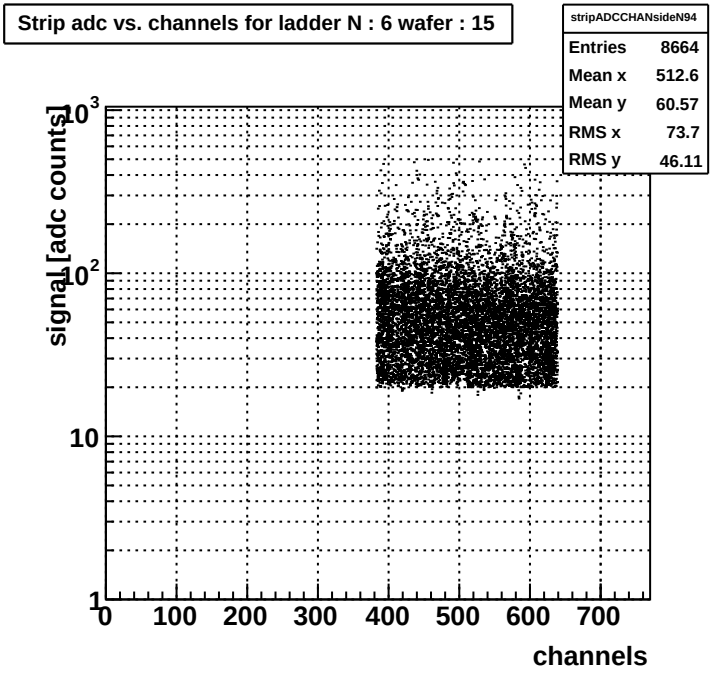

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 7648
Mean x 379.7
Mean y 103.2
RMS x 219.3
RMS y 69.66
signal [adc counts]
channels

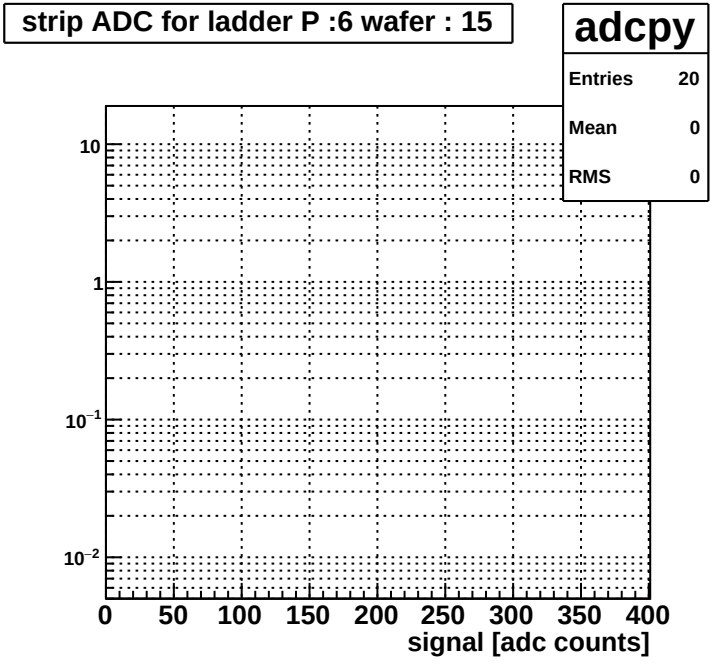

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6630
Mean x 390.1
Mean y 73.09
RMS x 75.48
RMS y 59.23
signal [adc counts]
channels

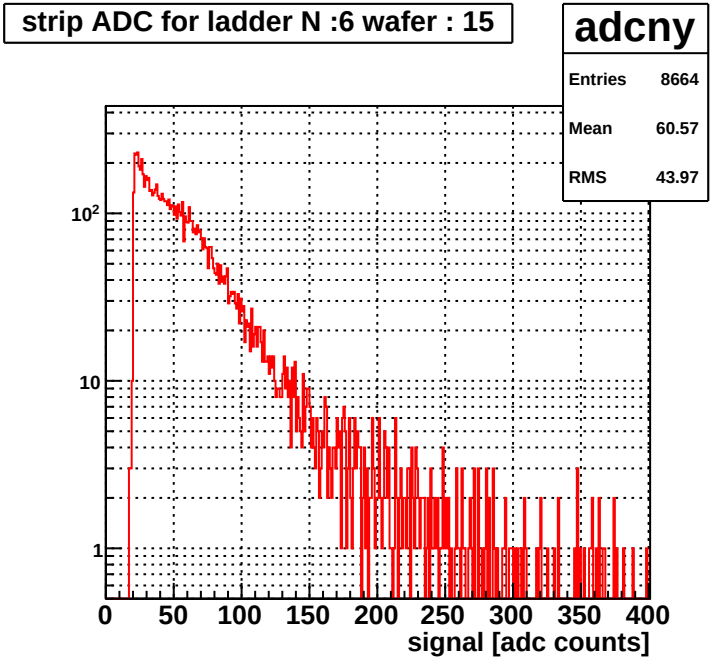

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 7648
Mean 99.26
RMS 56.18
signal [adc counts]

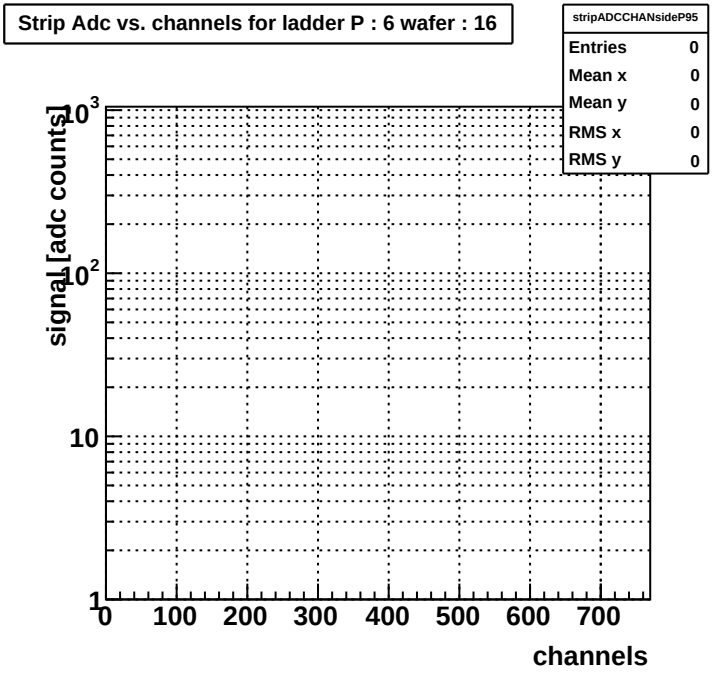

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6630
Mean 71.03
RMS 49.52
signal [adc counts]

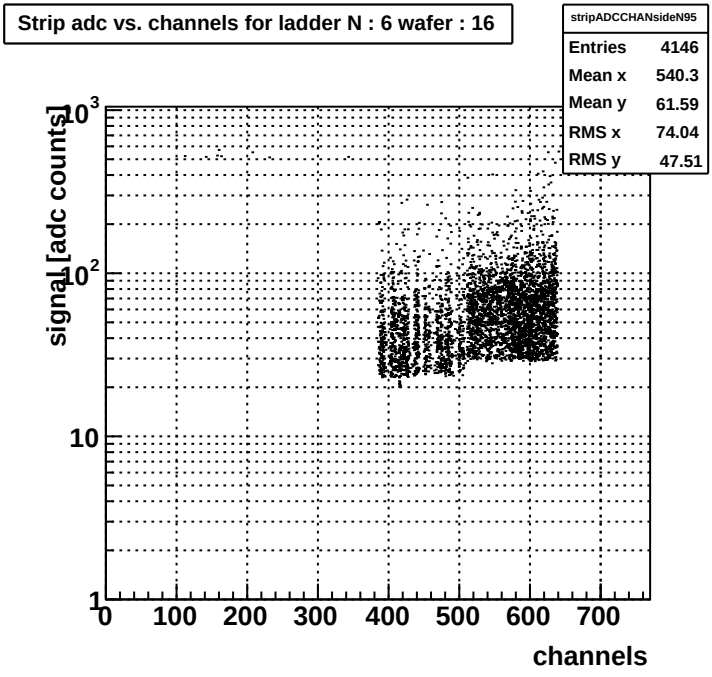

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 426.9
Mean y 551.6
RMS x 185.3
RMS y 35.39
signal [adc counts]
channels

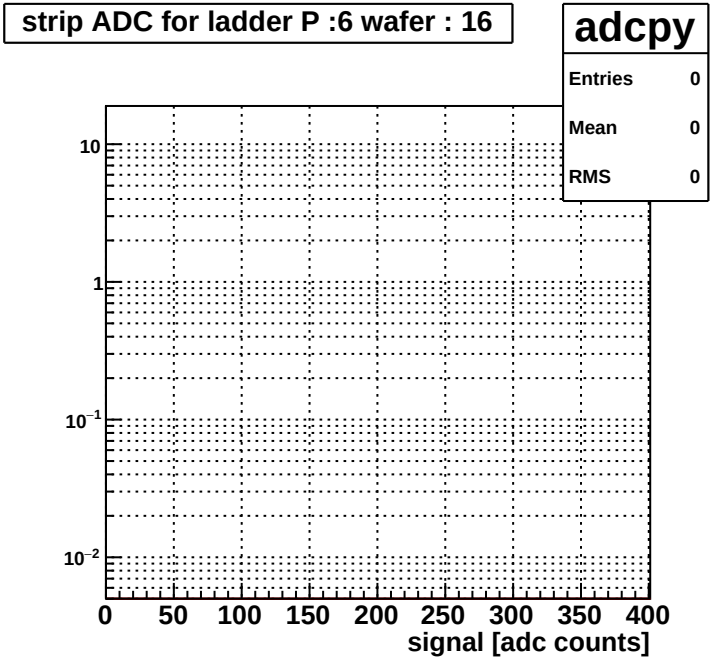

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8664
Mean x 512.6
Mean y 60.57
RMS x 73.7
RMS y 46.11
signal [adc counts]
channels

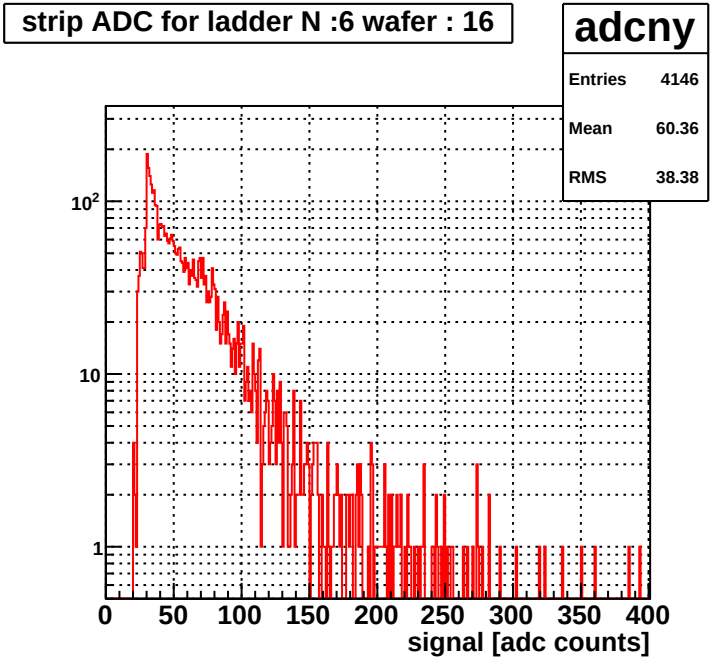

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

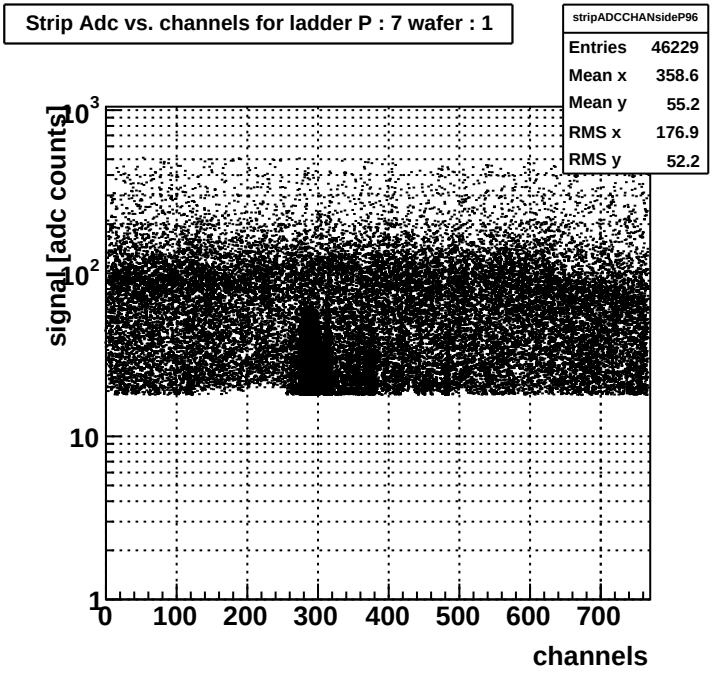

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8664
Mean 60.57
RMS 43.97
signal [adc counts]

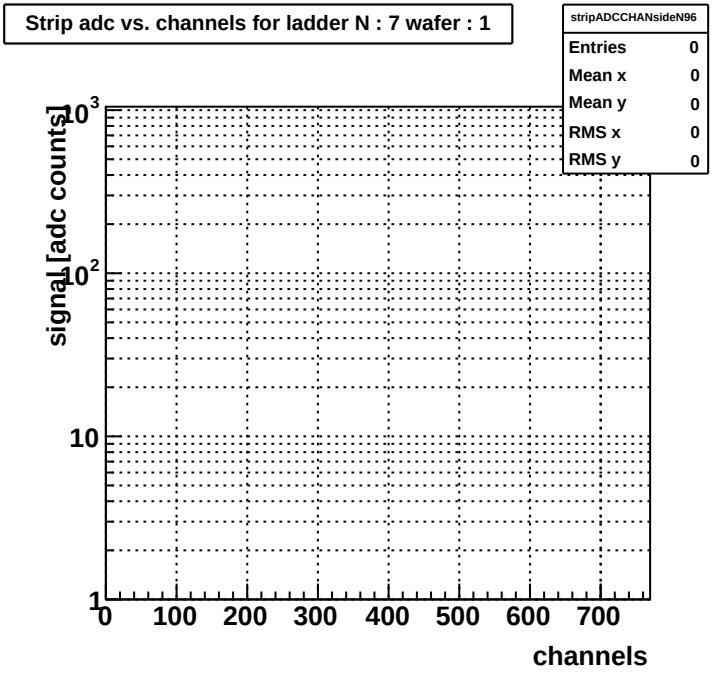

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

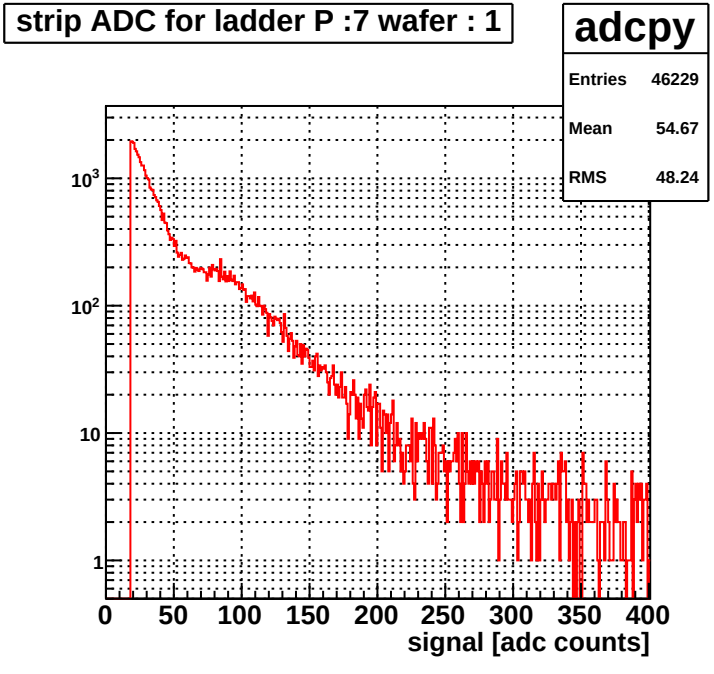

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4146
Mean x 540.3
Mean y 61.59
RMS x 74.04
RMS y 47.51
signal [adc counts]
channels

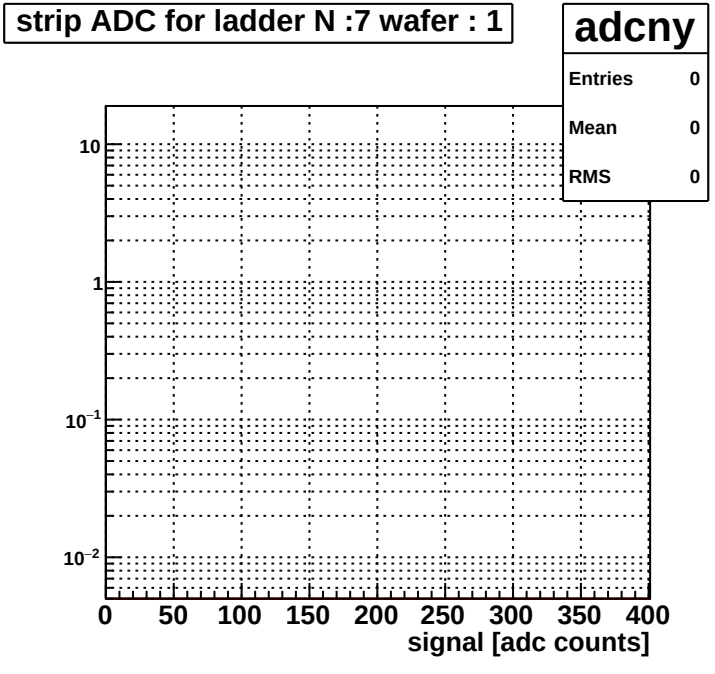

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

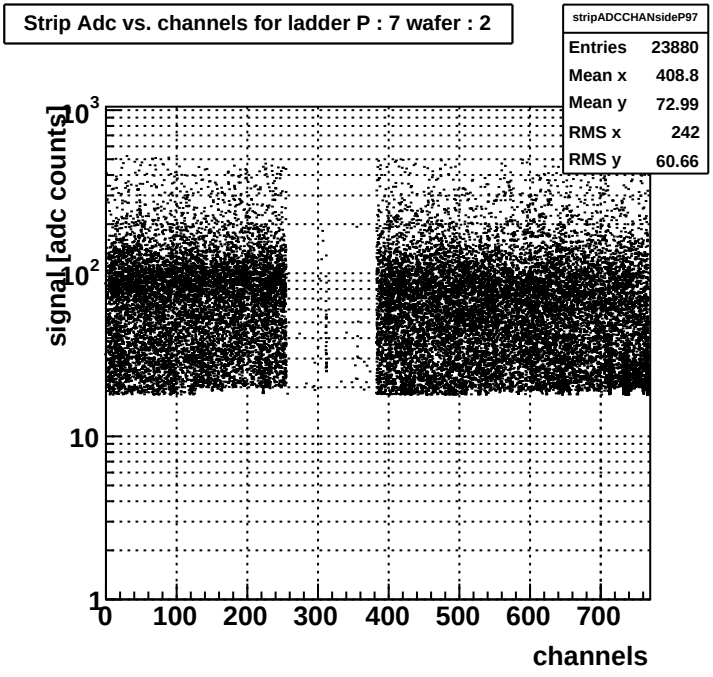

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4146
Mean 60.36
RMS 38.38
signal [adc counts]

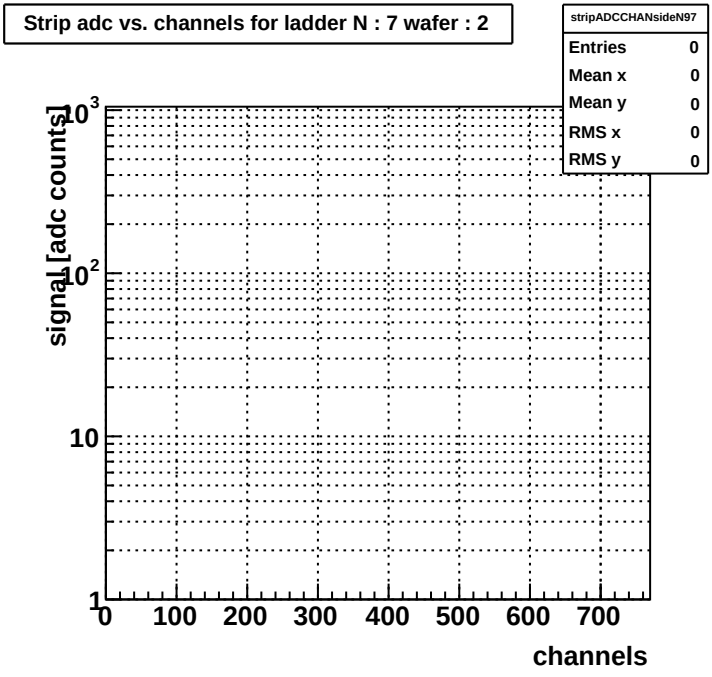

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 46229
Mean x 358.6
Mean y 55.2
RMS x 176.9
RMS y 52.2
signal [adc counts]
channels

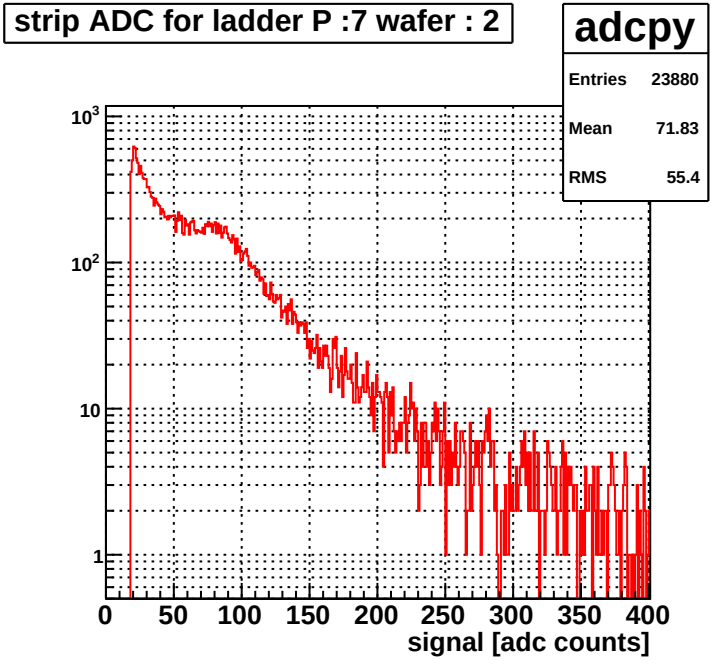

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

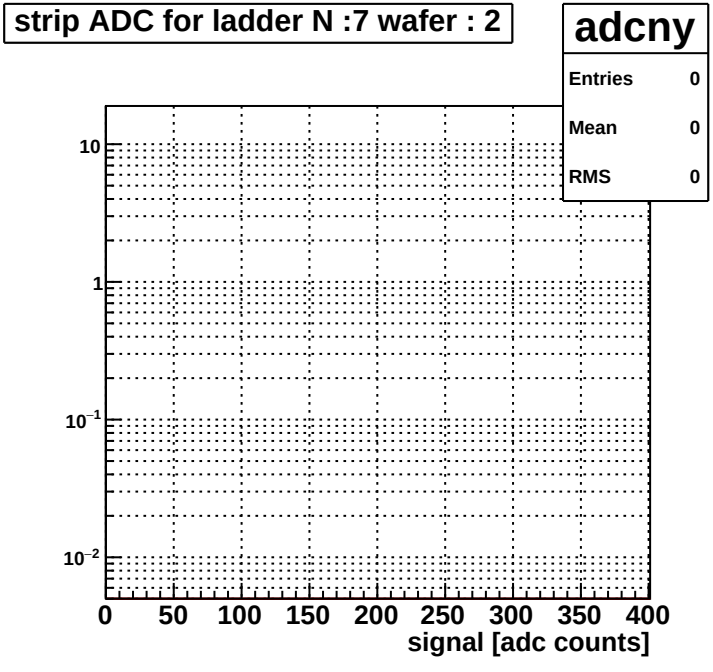

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 46229
Mean 54.67
RMS 48.24
signal [adc counts]

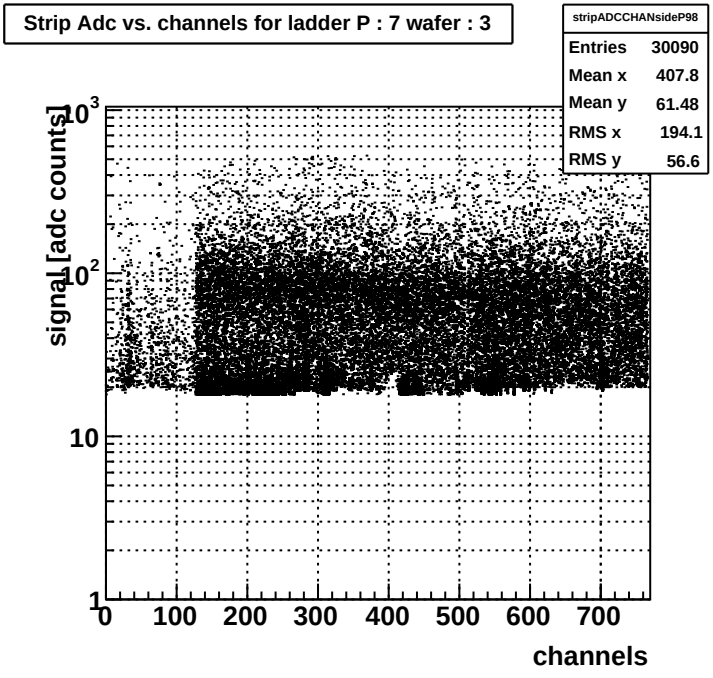

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

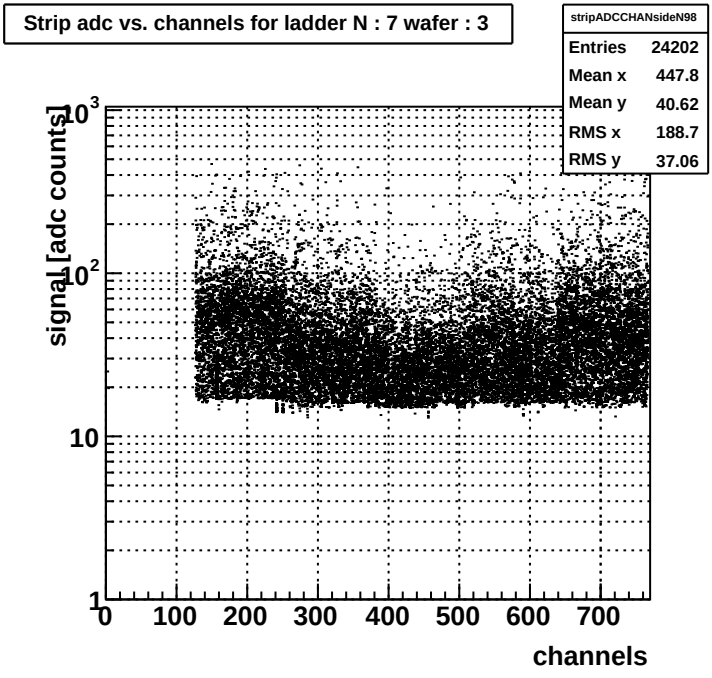

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 23880
Mean x 408.8
Mean y 72.99
RMS x 242
RMS y 60.66
signal [adc counts]
channels

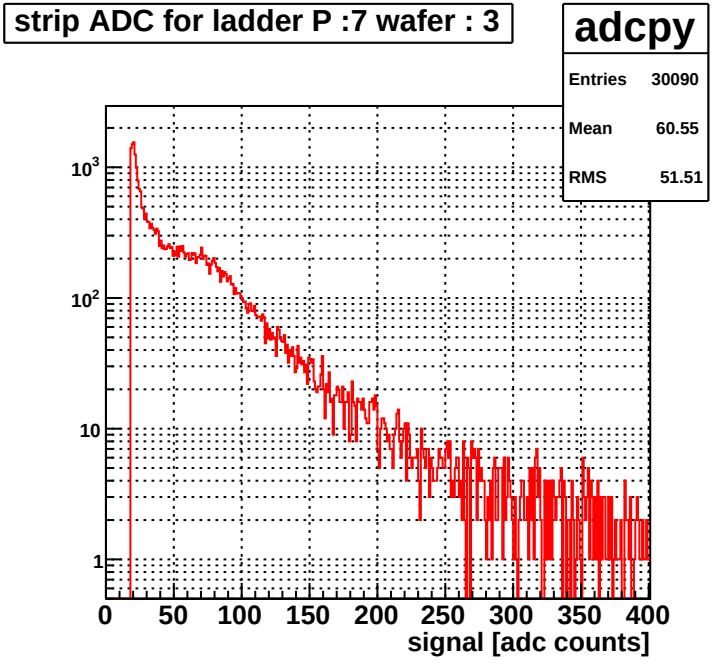

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

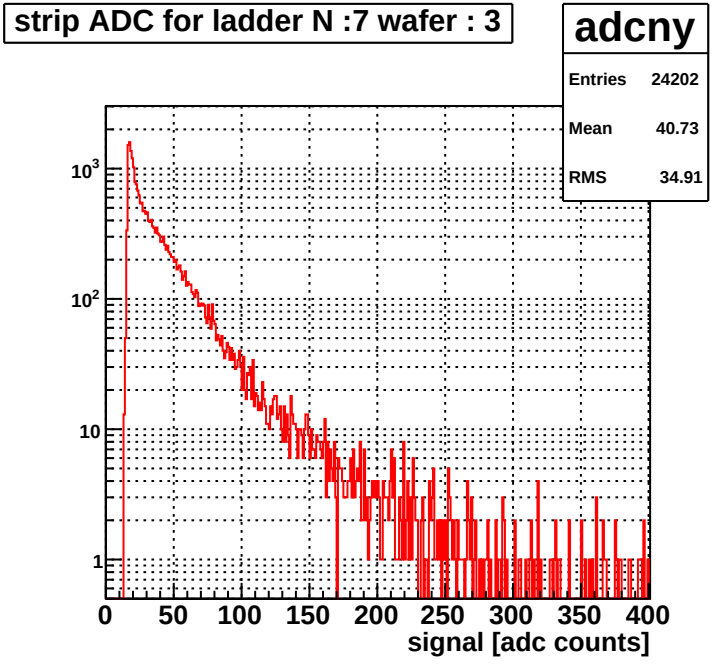

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 23880
Mean 71.83
RMS 55.4
signal [adc counts]

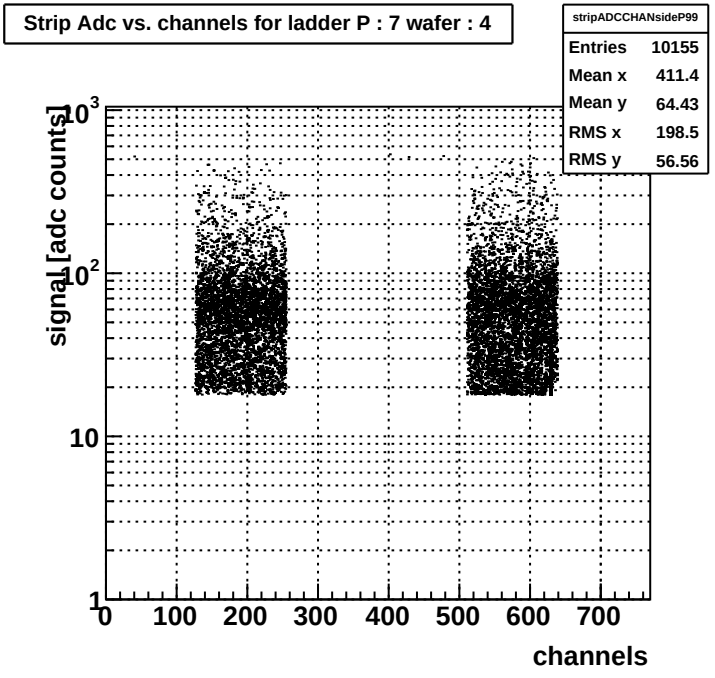

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

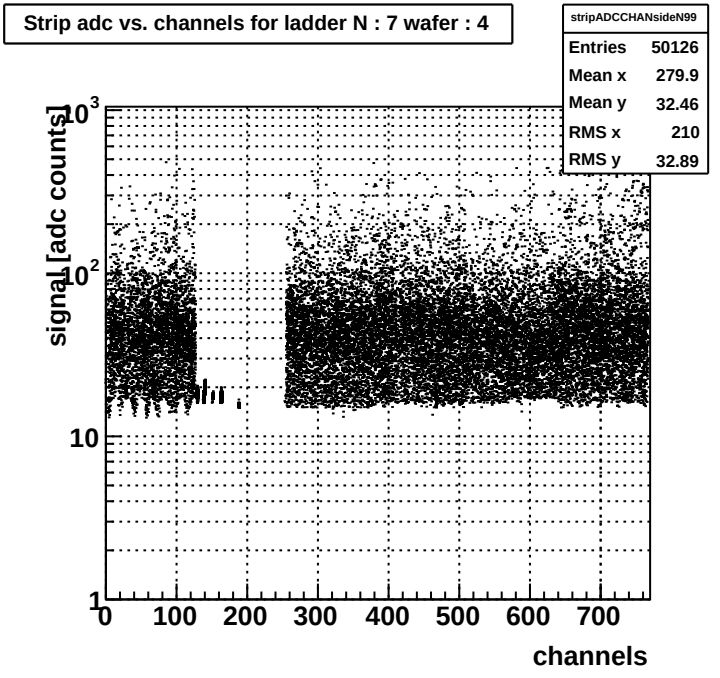

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 30090
Mean x 407.8
Mean y 61.48
RMS x 194.1
RMS y 56.6
signal [adc counts]
channels

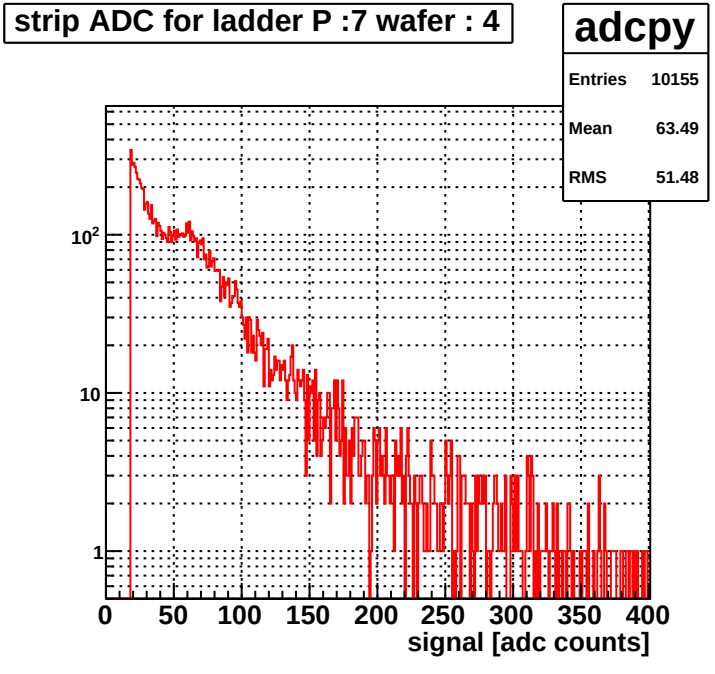

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 24202
Mean x 447.8
Mean y 40.62
RMS x 188.7
RMS y 37.06
signal [adc counts]
channels

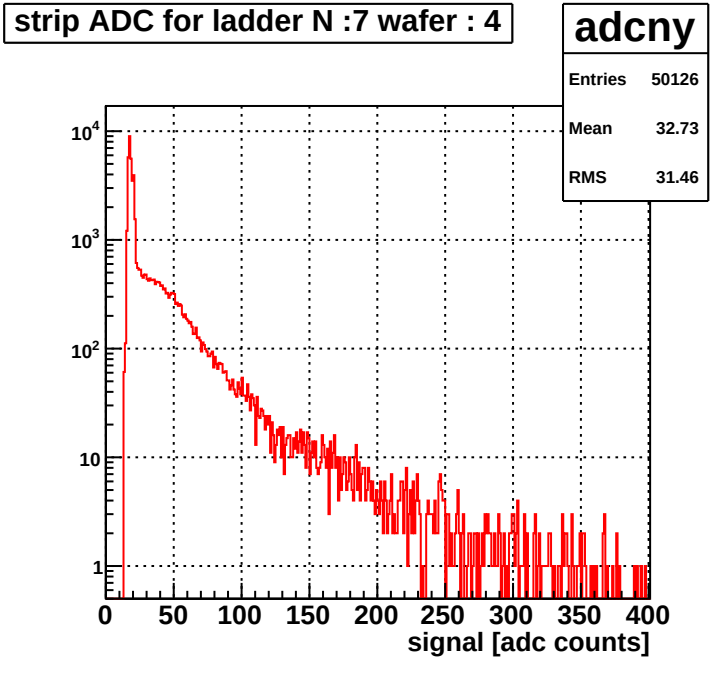

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 30090
Mean 60.55
RMS 51.51
signal [adc counts]

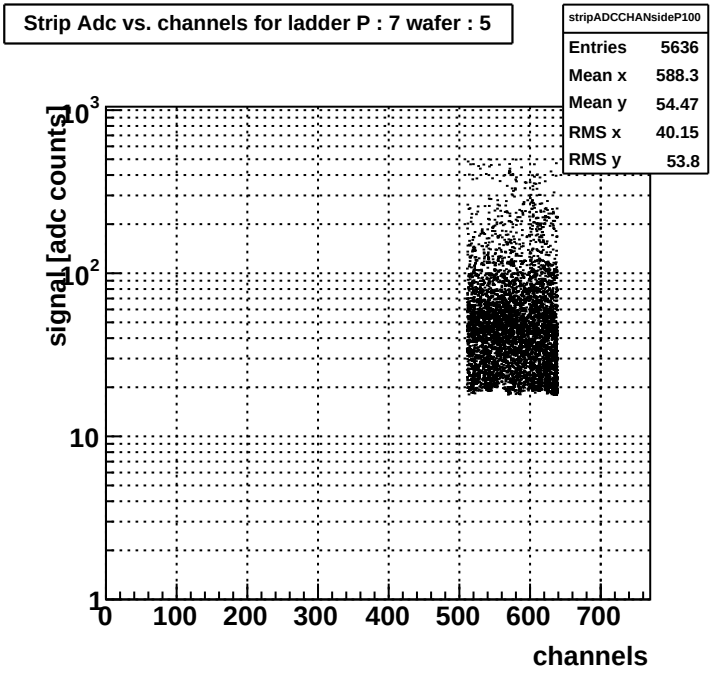

strip ADC for ladder N :7 wafer : 3
adcny
Entries 24202
Mean 40.73
RMS 34.91
signal [adc counts]

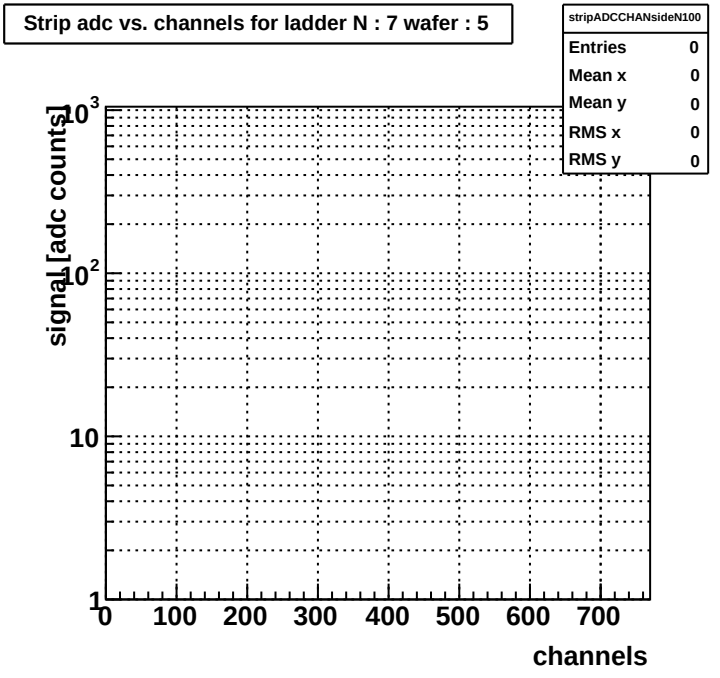

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10155
Mean x 411.4
Mean y 64.43
RMS x 198.5
RMS y 56.56
signal [adc counts]
channels

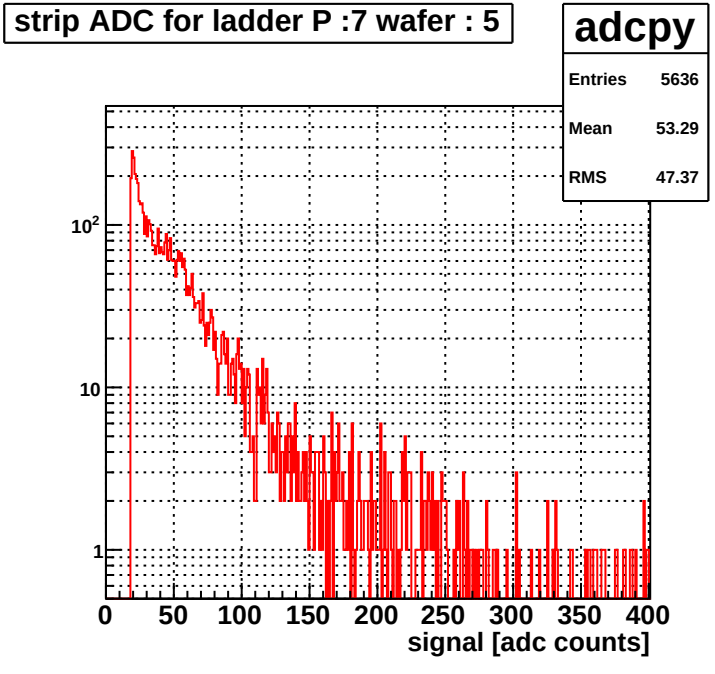

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 50126
Mean x 279.9
Mean y 32.46
RMS x 210
RMS y 32.89
signal [adc counts]
channels

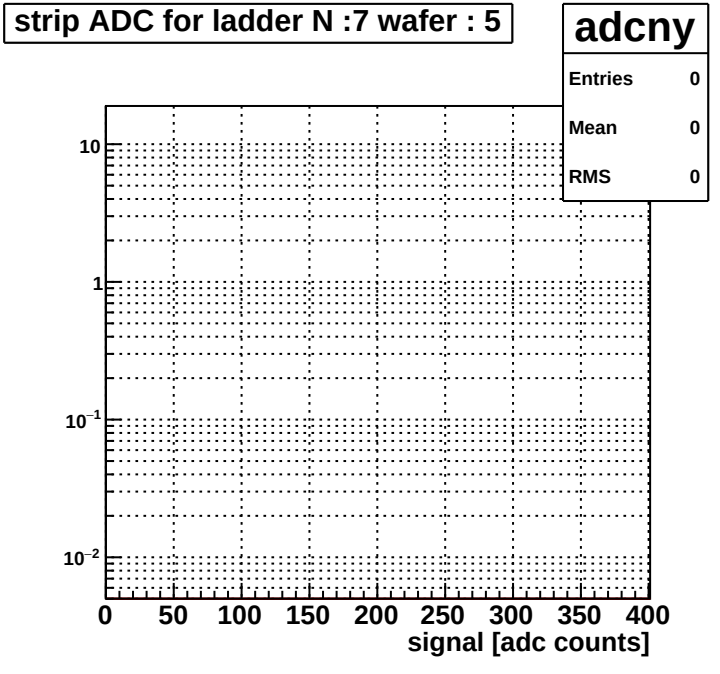

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10155
Mean 63.49
RMS 51.48
signal [adc counts]

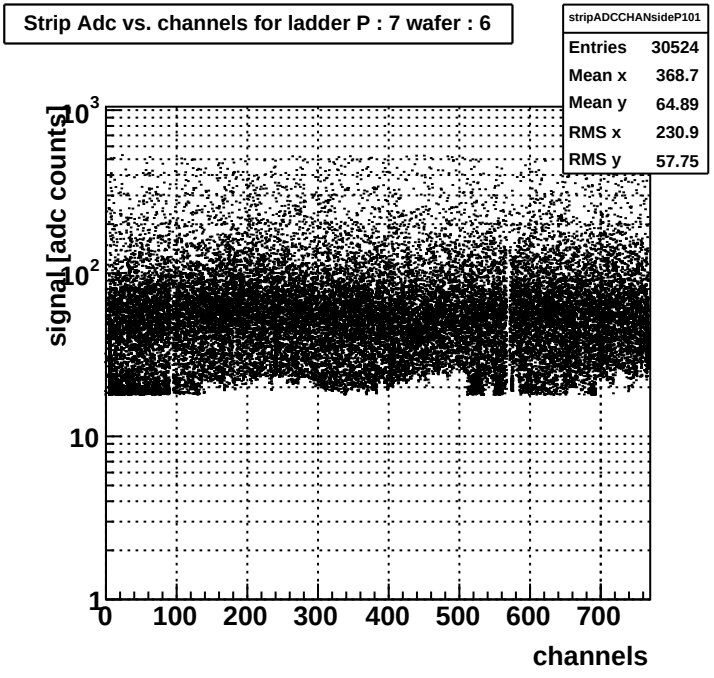

strip ADC for ladder N :7 wafer : 4
adcny
Entries 50126
Mean 32.73
RMS 31.46
signal [adc counts]

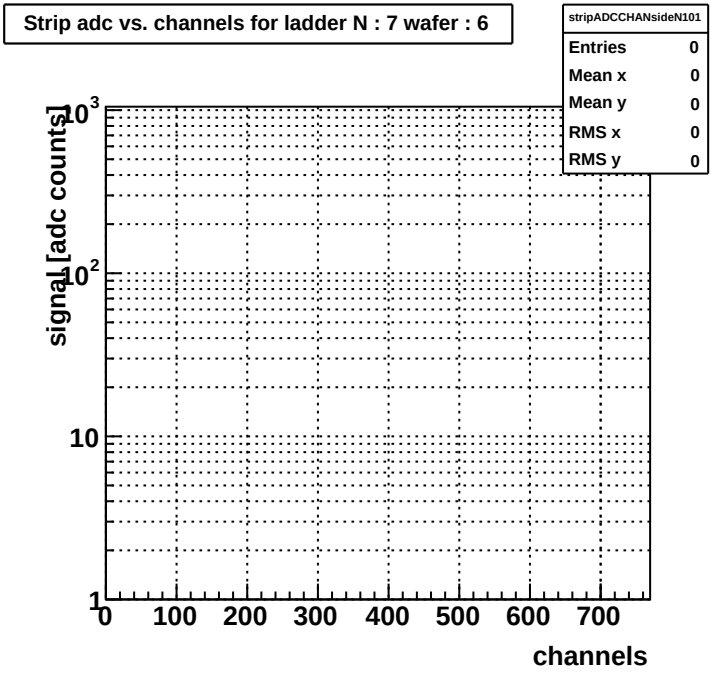

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 5636
Mean x 588.3
Mean y 54.47
RMS x 40.15
RMS y 53.8
signal [adc counts]
channels

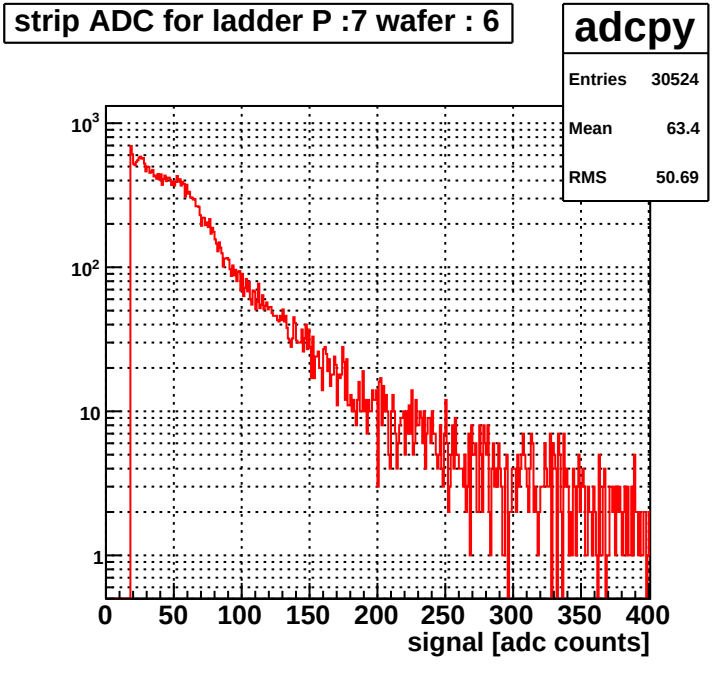

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

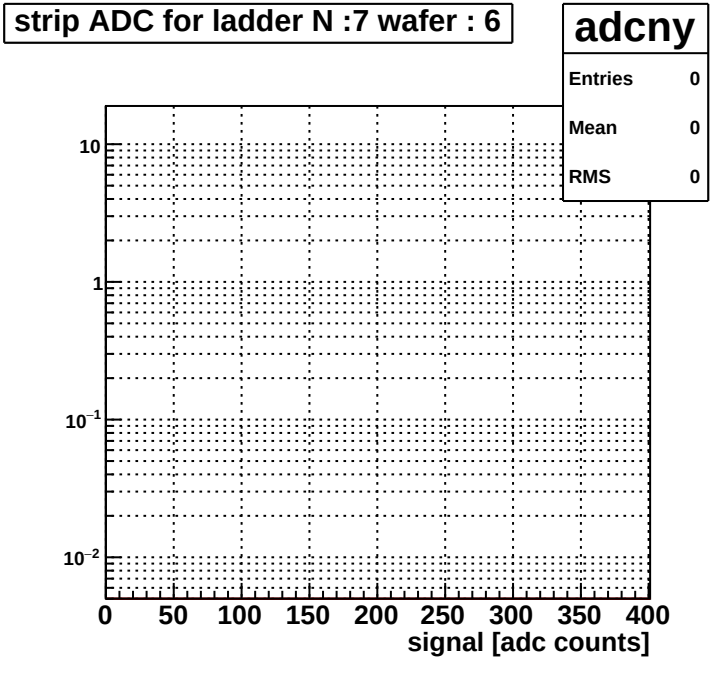

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 5636
Mean 53.29
RMS 47.37
signal [adc counts]

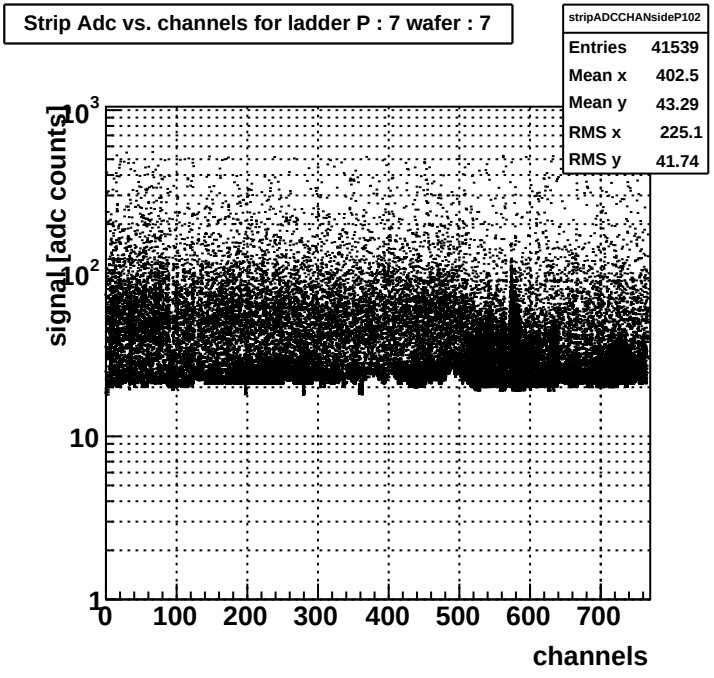

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

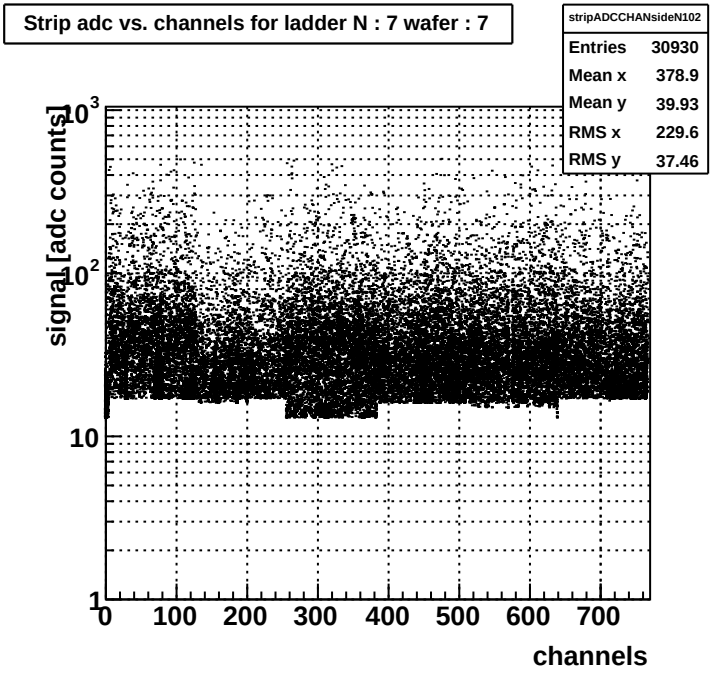

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 30524
Mean x 368.7
Mean y 64.89
RMS x 230.9
RMS y 57.75
signal [adc counts]
channels

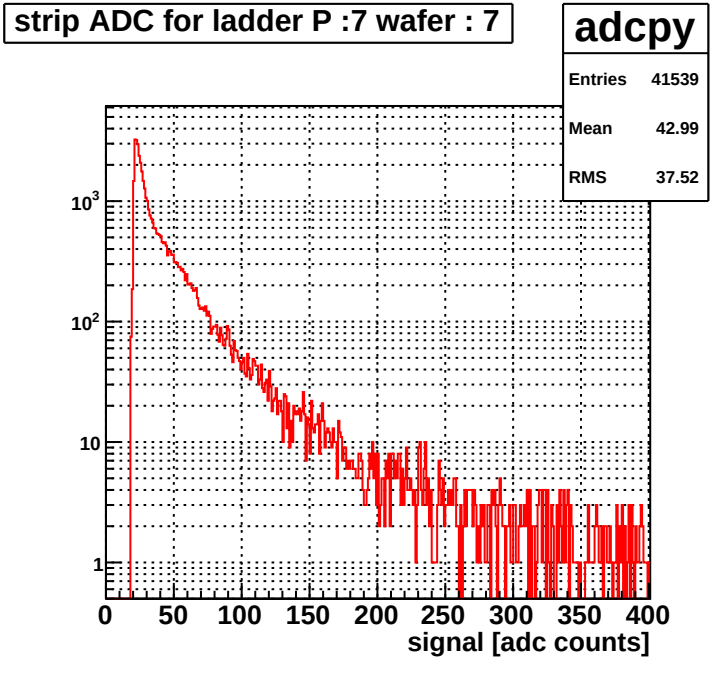

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

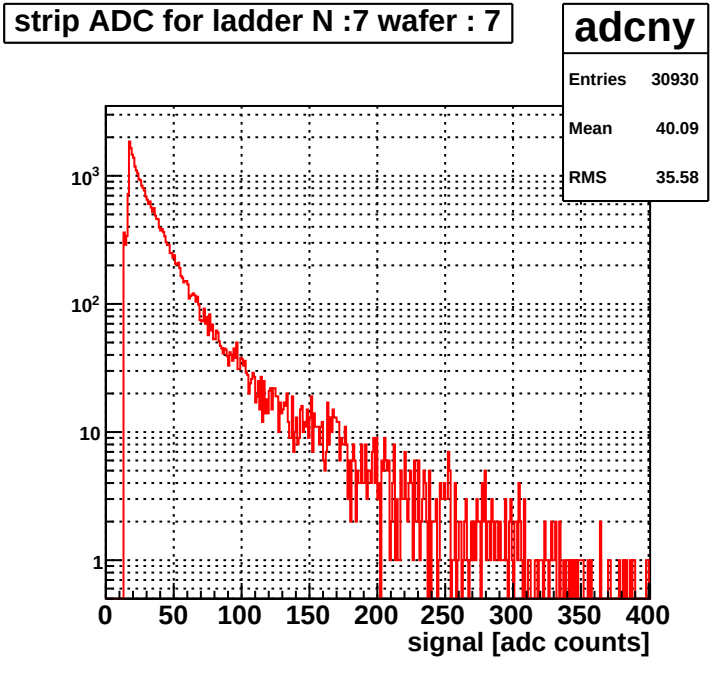

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 30524
Mean 63.4
RMS 50.69
signal [adc counts]

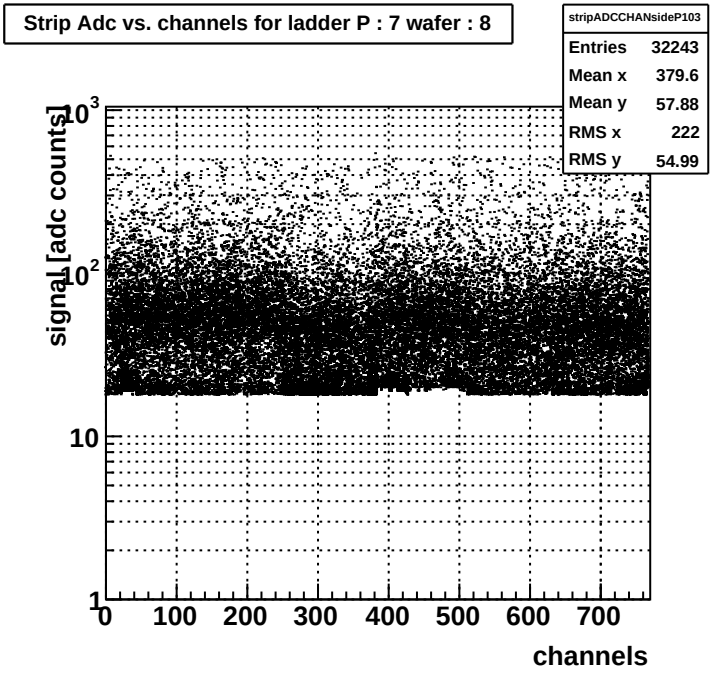

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

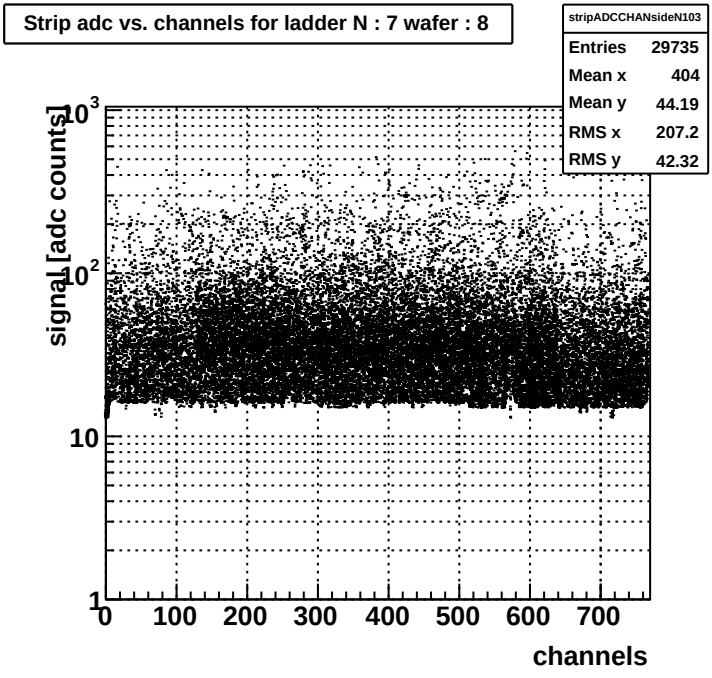

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 41539
Mean x 402.5
Mean y 43.29
RMS x 225.1
RMS y 41.74
signal [adc counts]
channels

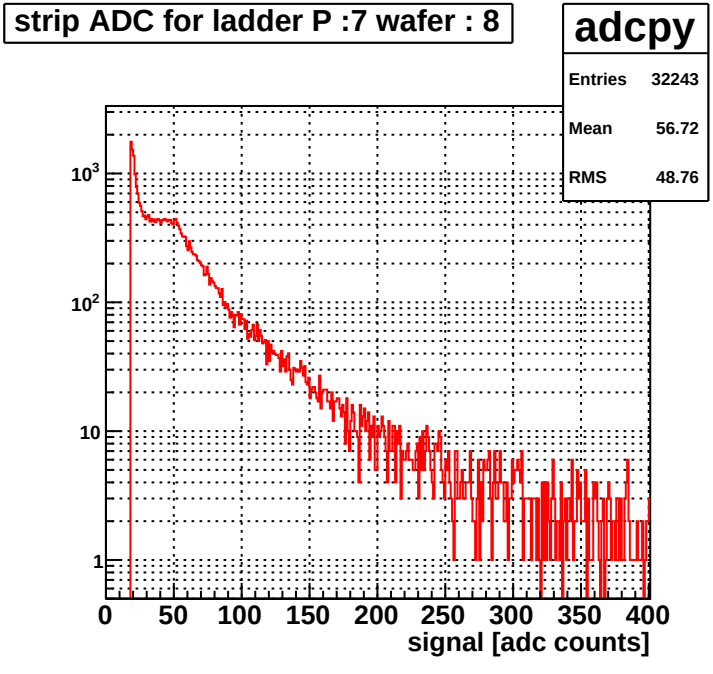

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 30930
Mean x 378.9
Mean y 39.93
RMS x 229.6
RMS y 37.46
signal [adc counts]
channels

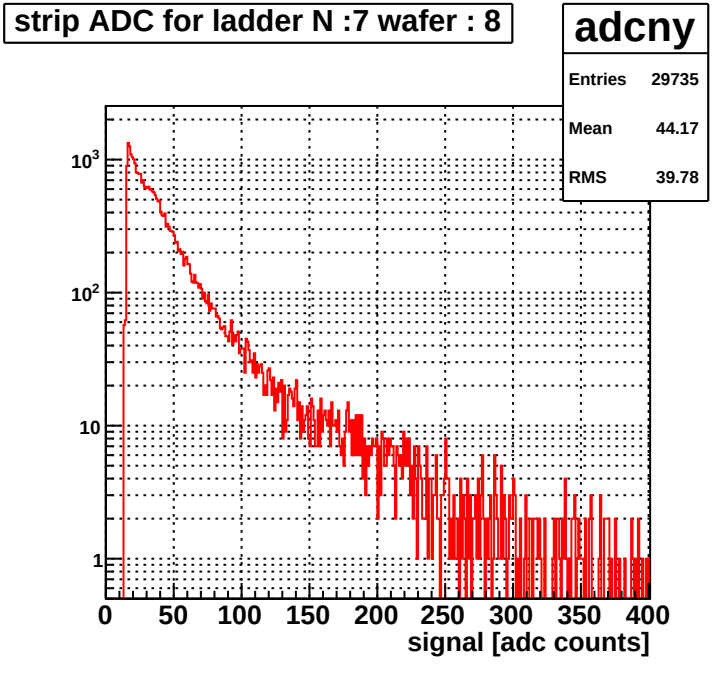

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 41539
Mean 42.99
RMS 37.52
signal [adc counts]

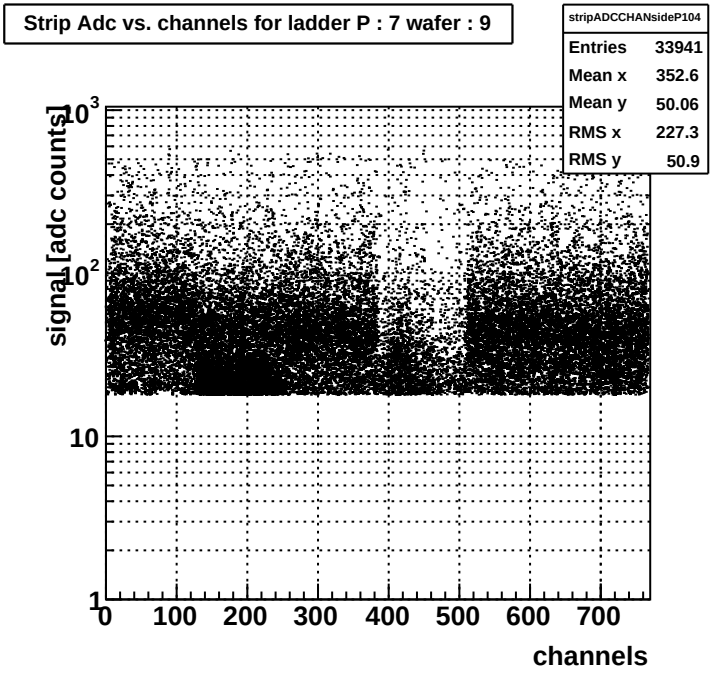

strip ADC for ladder N :7 wafer : 7
adcny
Entries 30930
Mean 40.09
RMS 35.58
signal [adc counts]

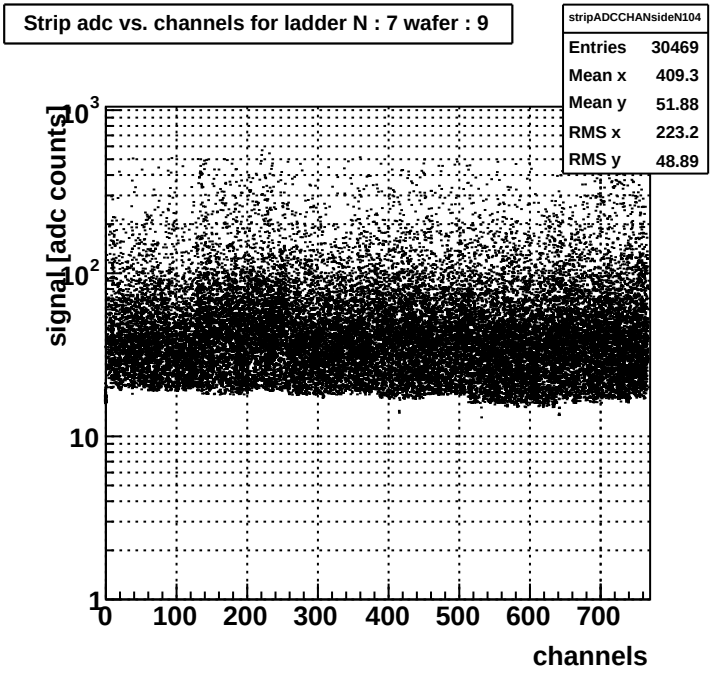

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 32243
Mean x 379.6
Mean y 57.88
RMS x 222
RMS y 54.99
signal [adc counts]
channels

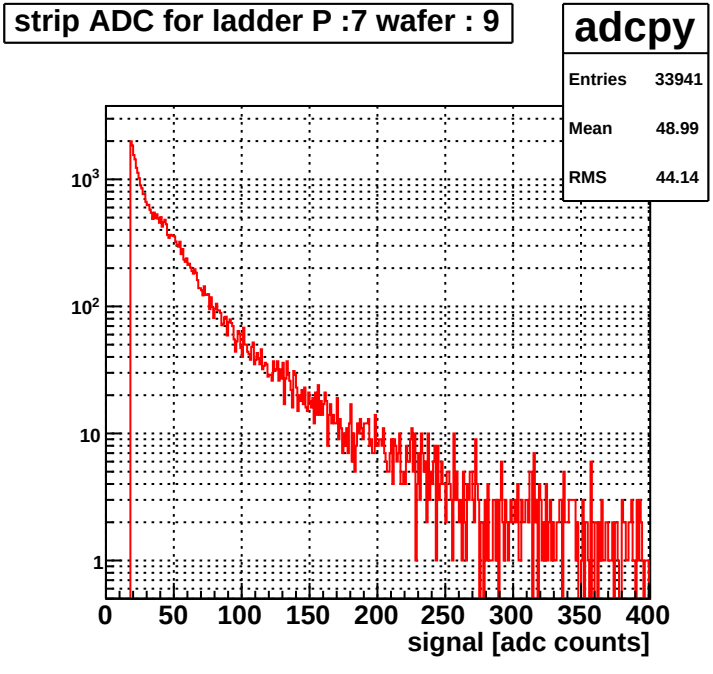

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 29735
Mean x 404
Mean y 44.19
RMS x 207.2
RMS y 42.32
signal [adc counts]
channels

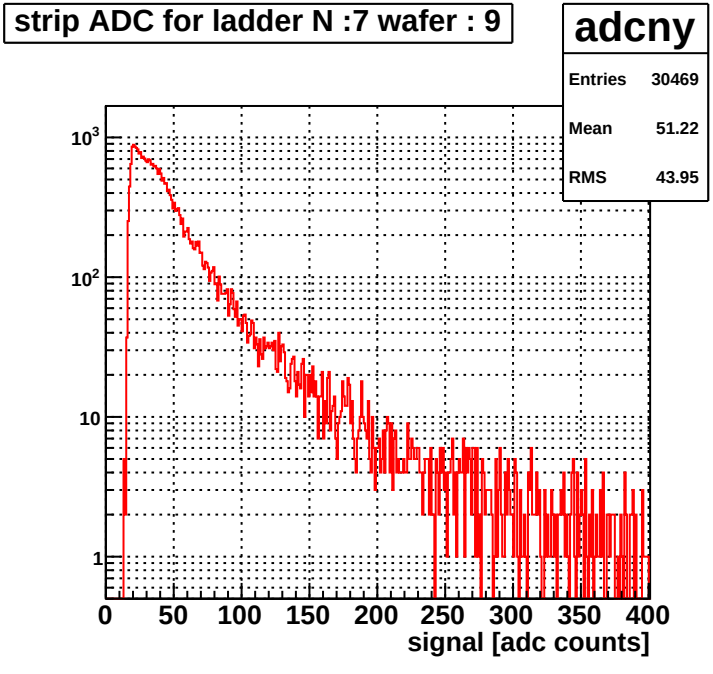

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 32243
Mean 56.72
RMS 48.76
signal [adc counts]

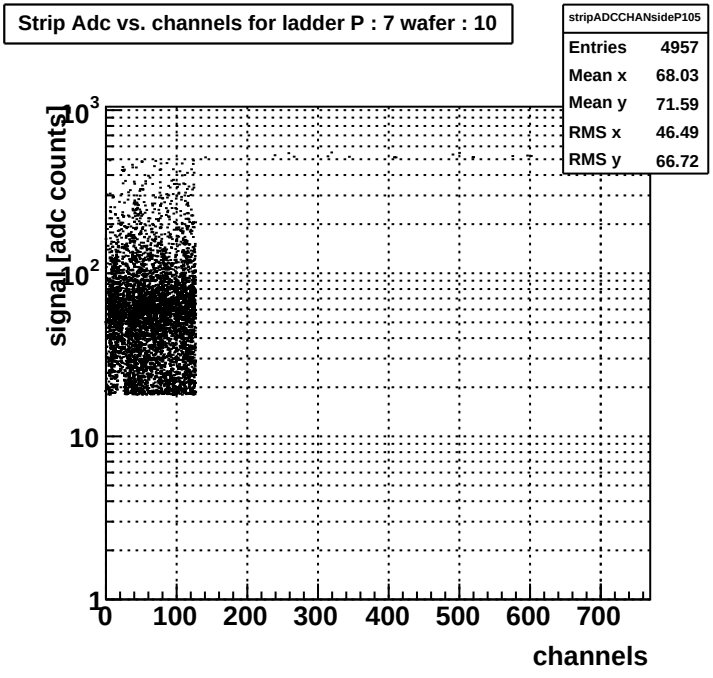

strip ADC for ladder N :7 wafer : 8
adcny
Entries 29735
Mean 44.17
RMS 39.78
signal [adc counts]

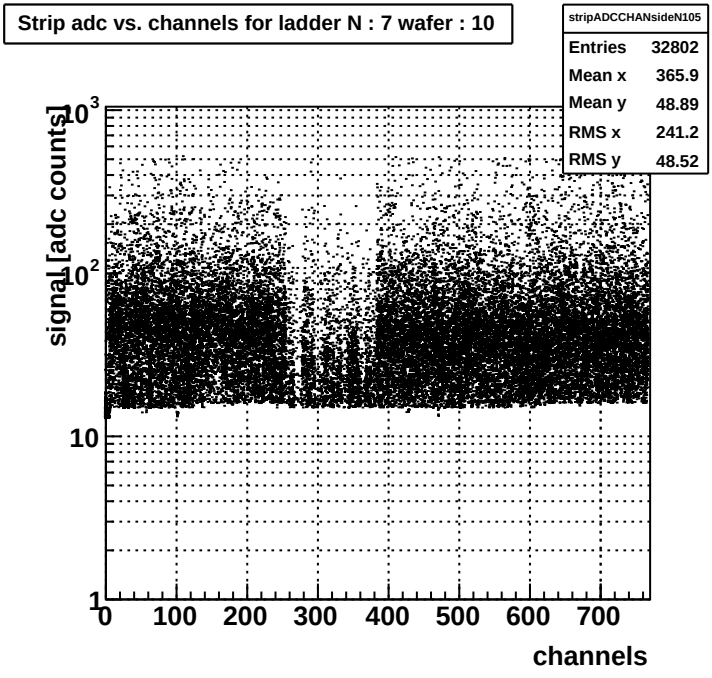

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33941
Mean x 352.6
Mean y 50.06
RMS x 227.3
RMS y 50.9
signal [adc counts]
channels

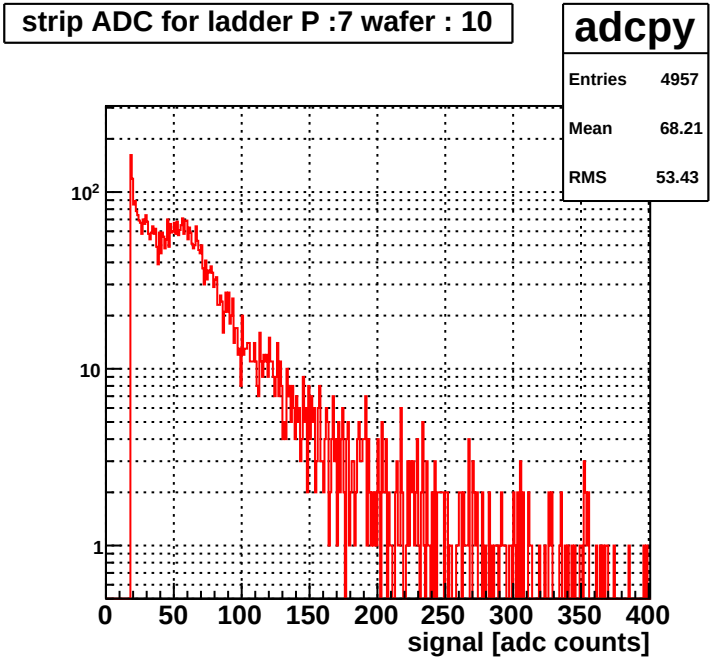

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30469
Mean x 409.3
Mean y 51.88
RMS x 223.2
RMS y 48.89
signal [adc counts]
channels

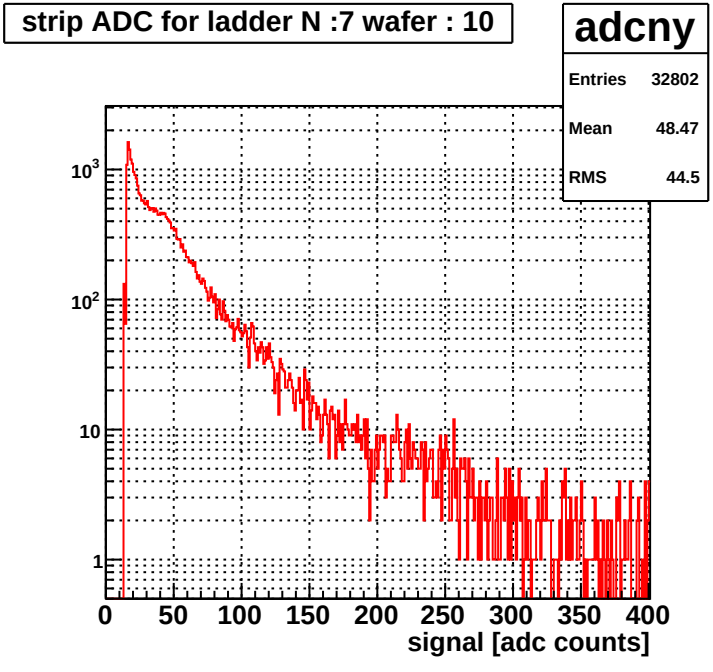

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33941
Mean 48.99
RMS 44.14
signal [adc counts]

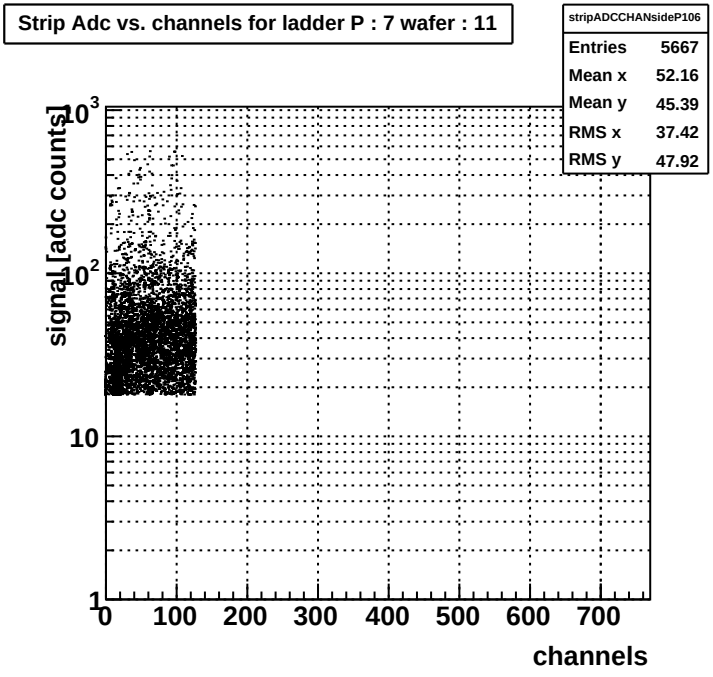

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30469
Mean 51.22
RMS 43.95
signal [adc counts]

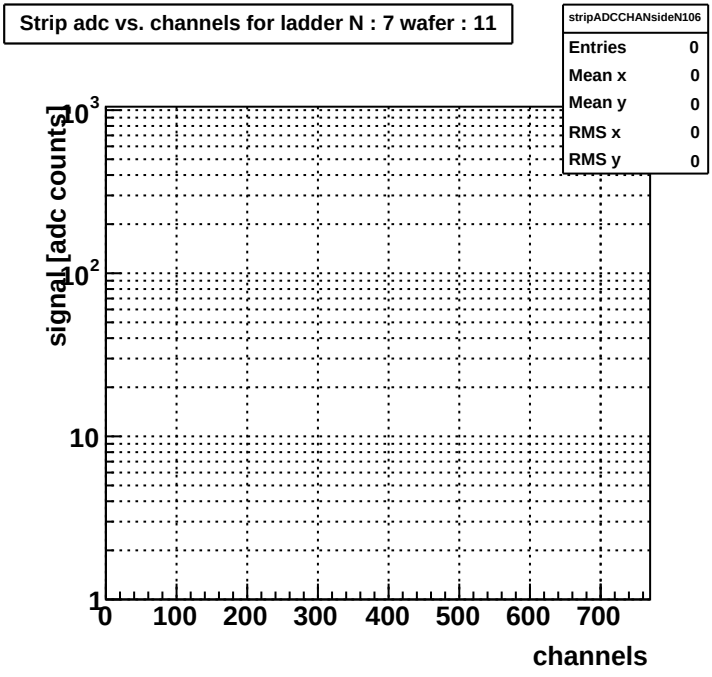

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4957
Mean x 68.03
Mean y 71.59
RMS x 46.49
RMS y 66.72
signal [adc counts]
channels

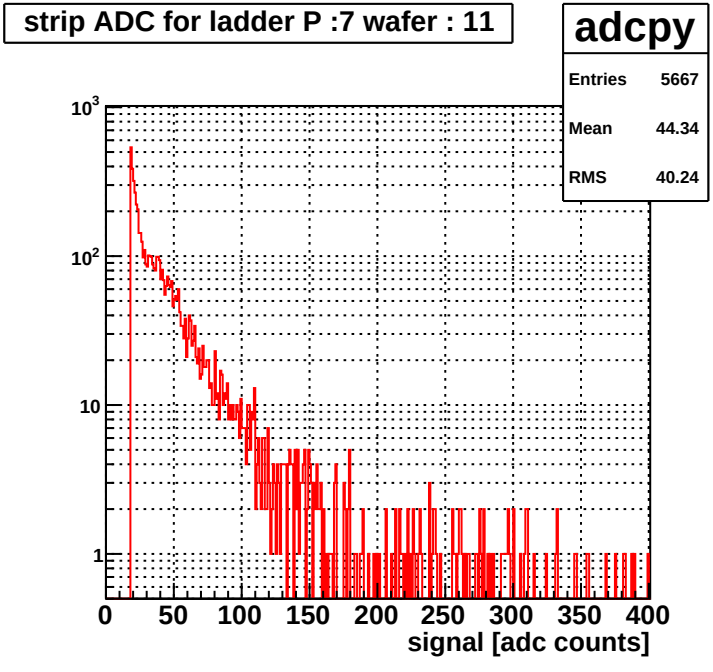

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 32802
Mean x 365.9
Mean y 48.89
RMS x 241.2
RMS y 48.52
signal [adc counts]
channels

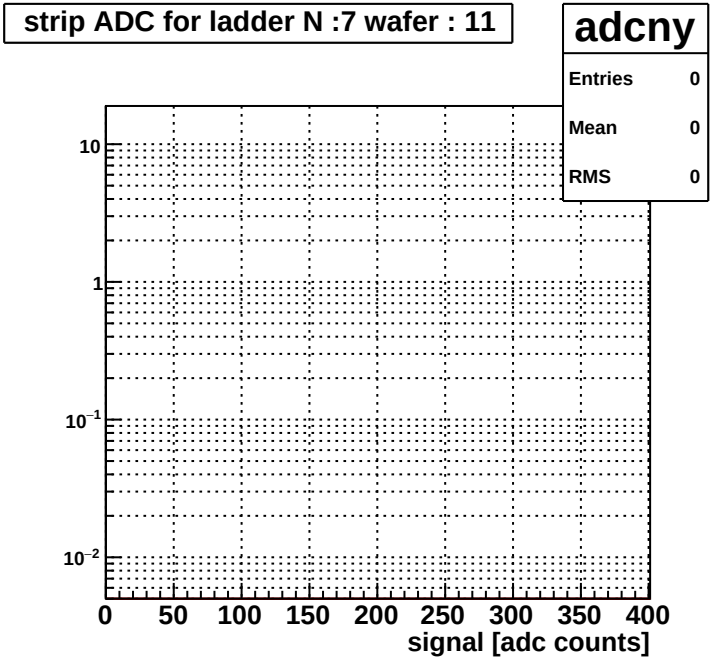

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4957
Mean 68.21
RMS 53.43
signal [adc counts]

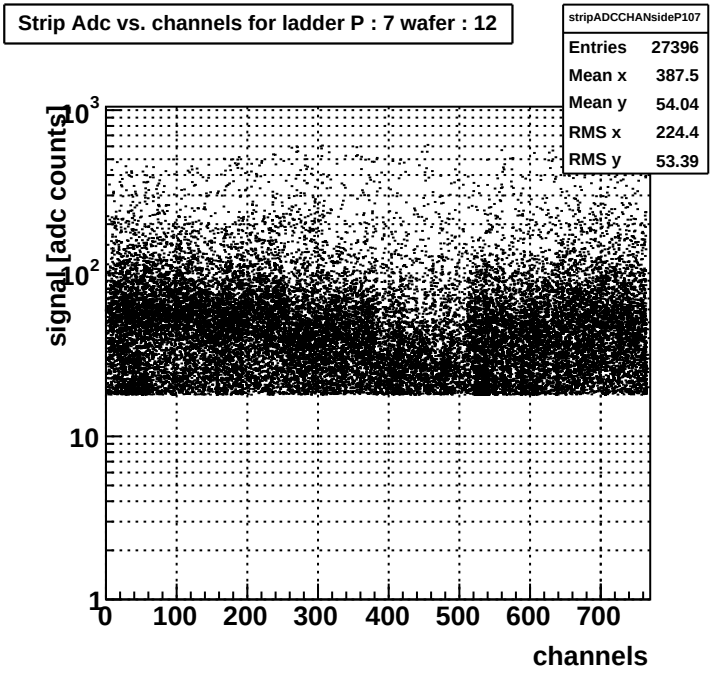

strip ADC for ladder N :7 wafer : 10
adcny
Entries 32802
Mean 48.47
RMS 44.5
signal [adc counts]

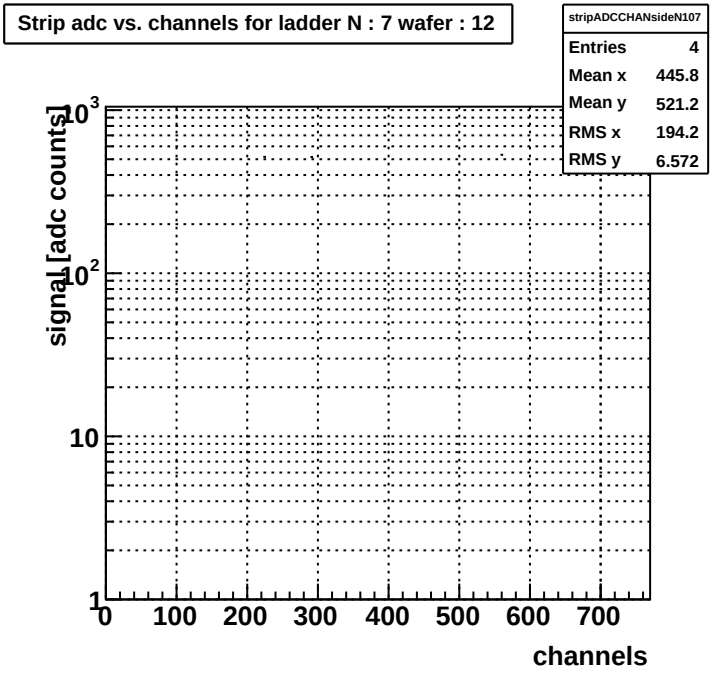

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5667
Mean x 52.16
Mean y 45.39
RMS x 37.42
RMS y 47.92
signal [adc counts]
channels

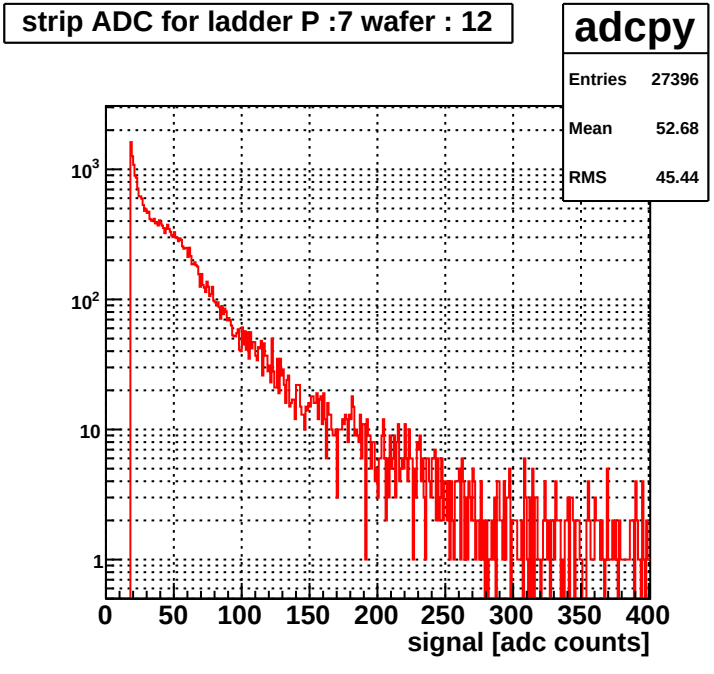

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

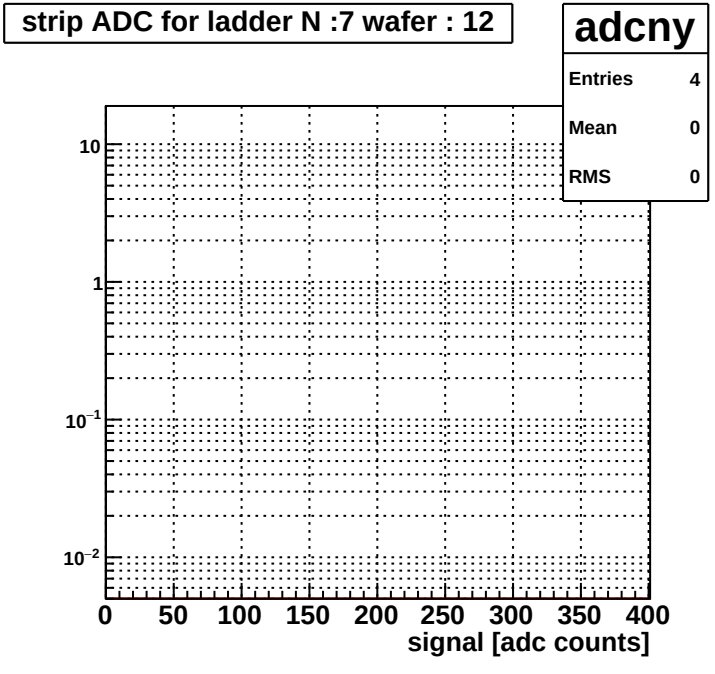

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5667
Mean 44.34
RMS 40.24
signal [adc counts]

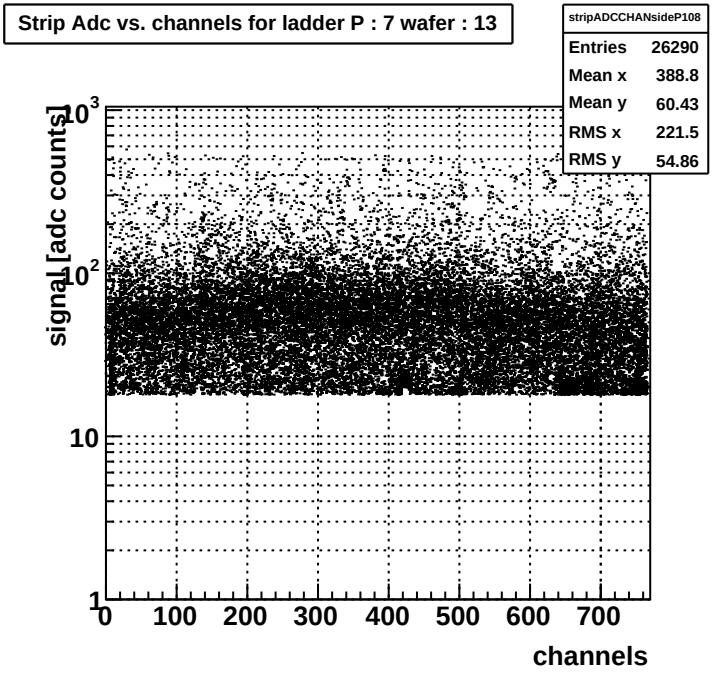

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

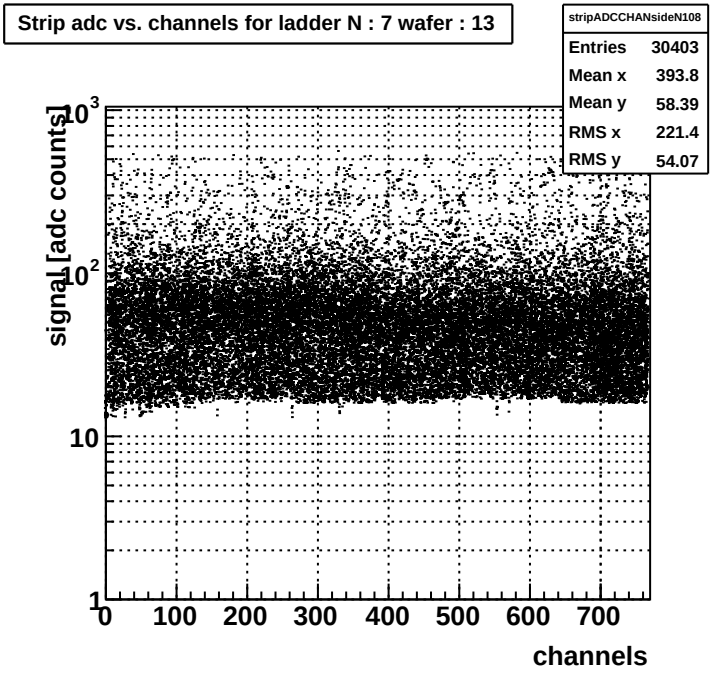

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 27396
Mean x 387.5
Mean y 54.04
RMS x 224.4
RMS y 53.39
signal [adc counts]
channels

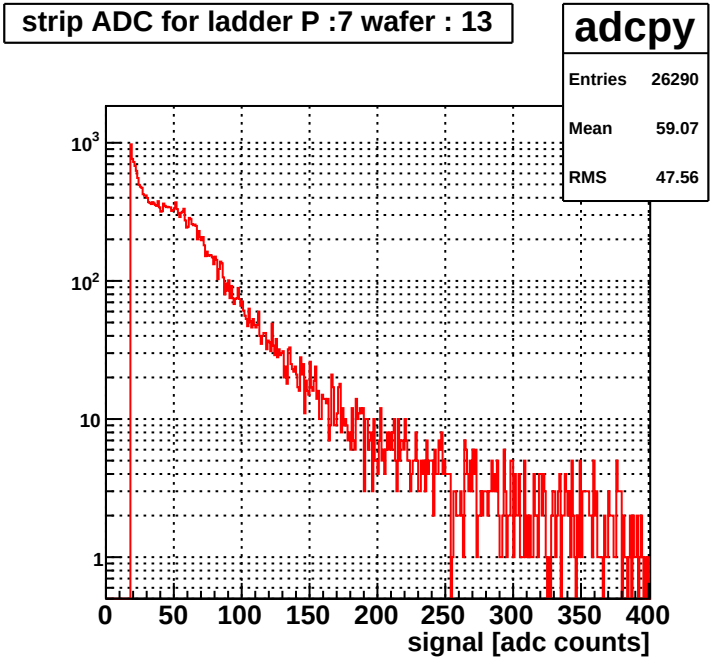

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4
Mean x 445.8
Mean y 521.2
RMS x 194.2
RMS y 6.572
signal [adc counts]
channels

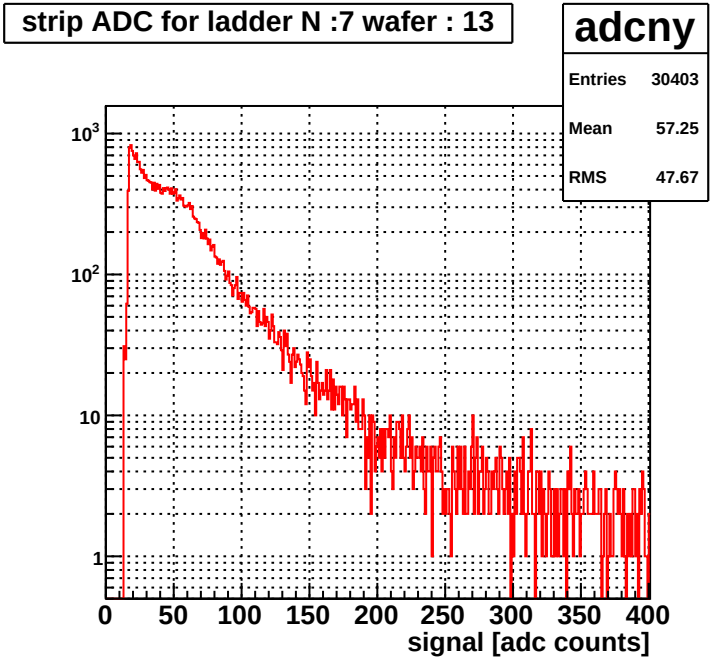

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 27396
Mean 52.68
RMS 45.44
signal [adc counts]

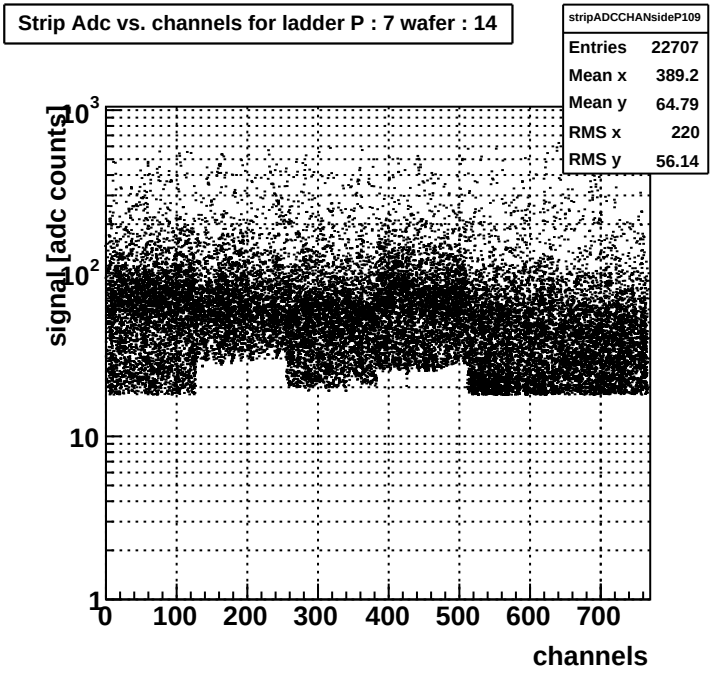

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

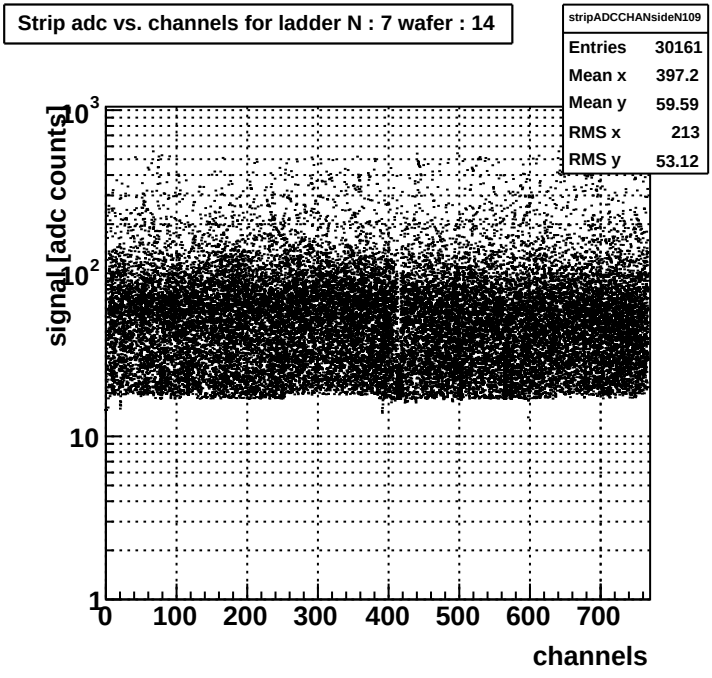

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26290
Mean x 388.8
Mean y 60.43
RMS x 221.5
RMS y 54.86
signal [adc counts]
channels

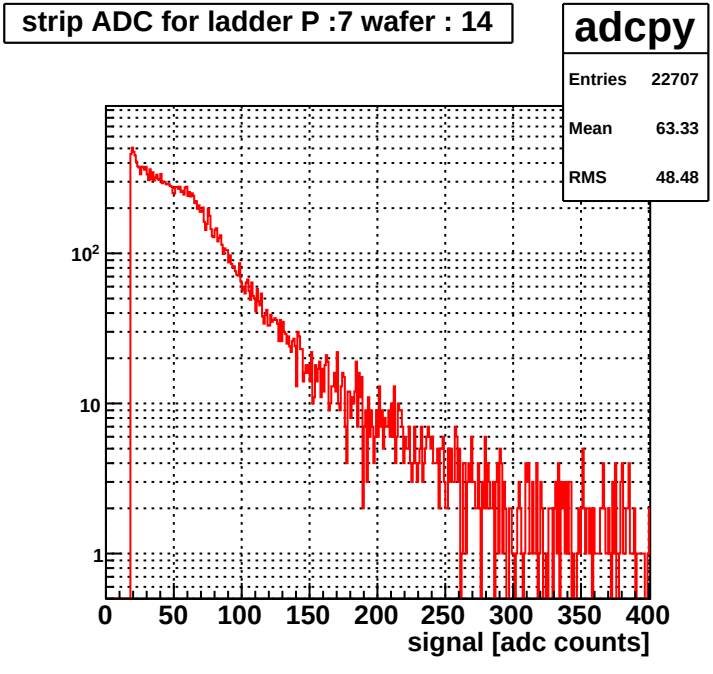

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30403
Mean x 393.8
Mean y 58.39
RMS x 221.4
RMS y 54.07
signal [adc counts]
channels

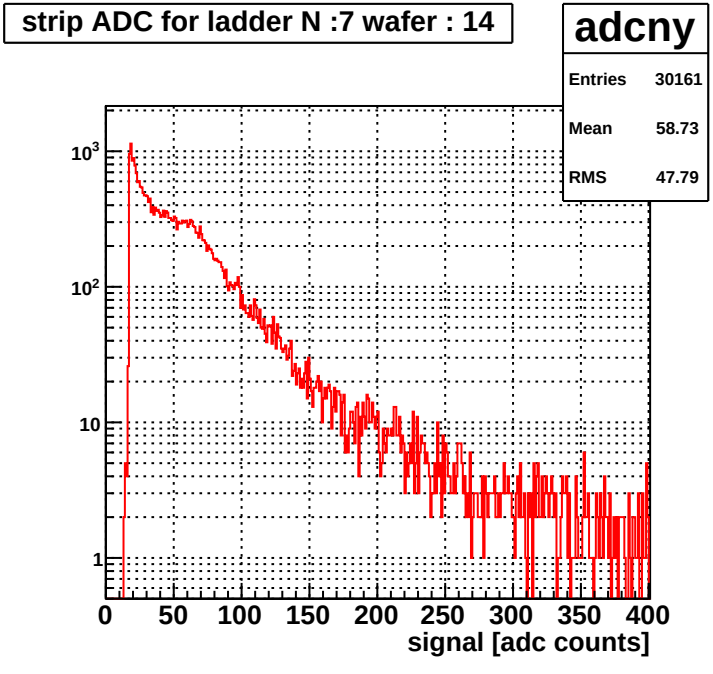

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26290
Mean 59.07
RMS 47.56
signal [adc counts]

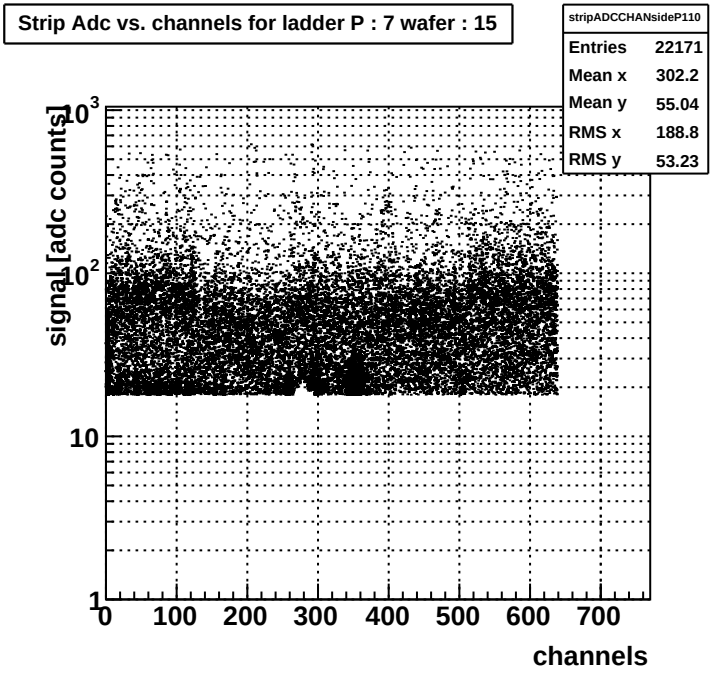

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30403
Mean 57.25
RMS 47.67
signal [adc counts]

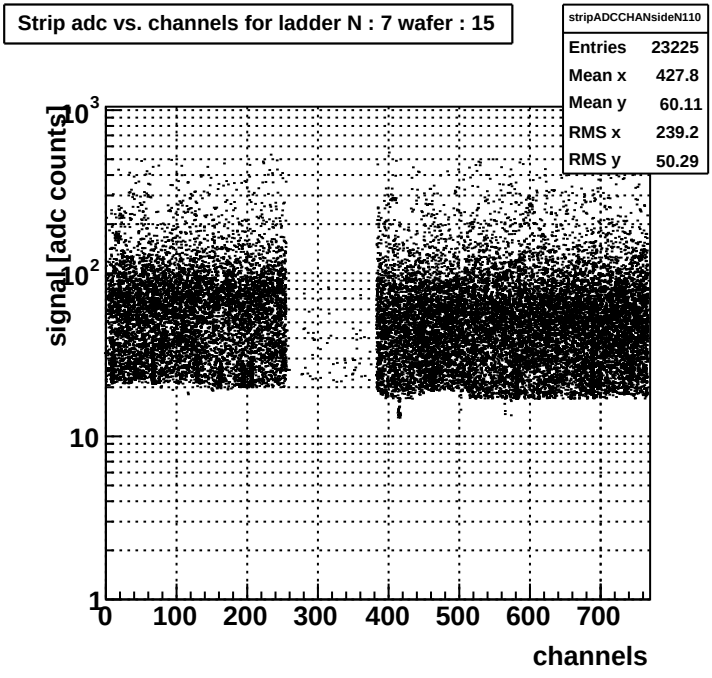

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22707
Mean x 389.2
Mean y 64.79
RMS x 220
RMS y 56.14
signal [adc counts]
channels

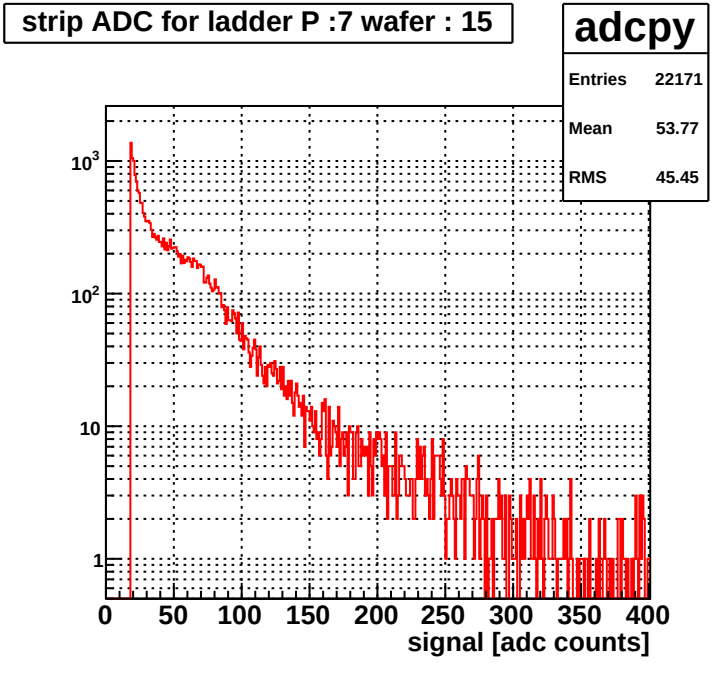

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 30161
Mean x 397.2
Mean y 59.59
RMS x 213
RMS y 53.12
signal [adc counts]
channels

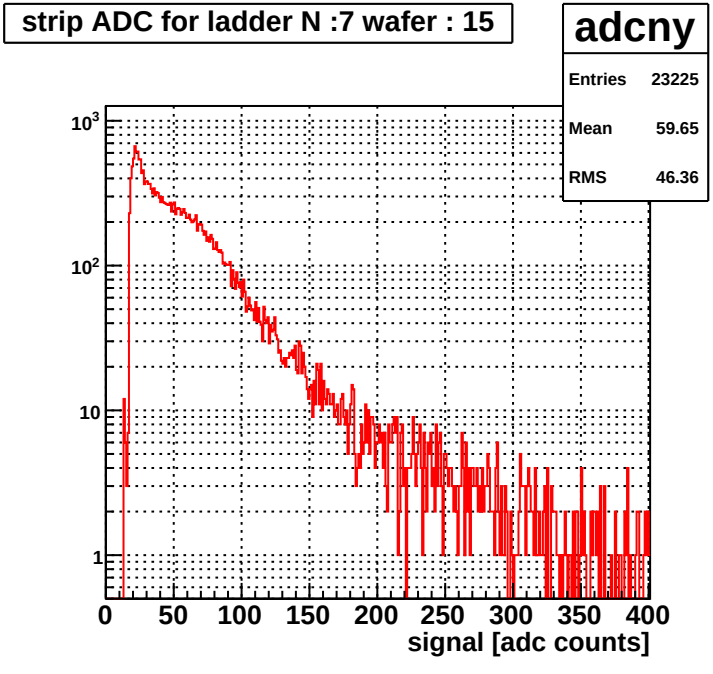

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22707
Mean 63.33
RMS 48.48
signal [adc counts]

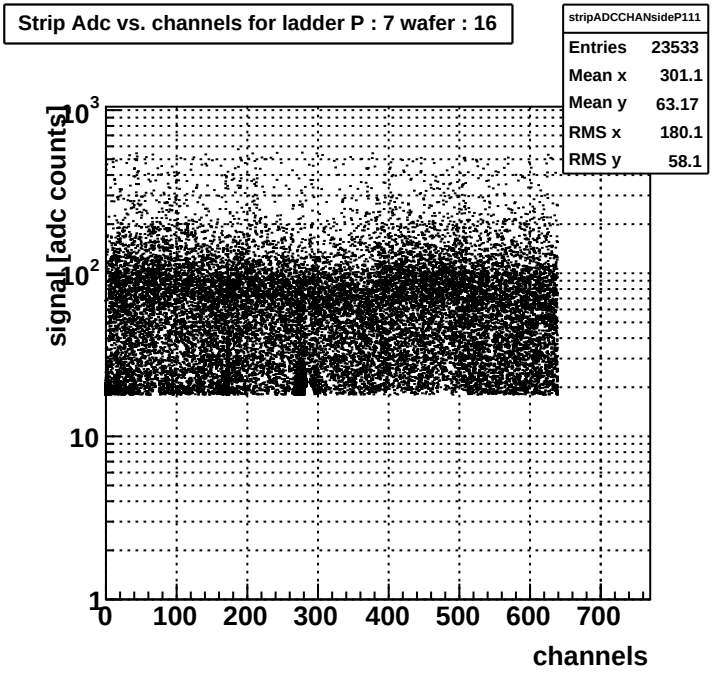

strip ADC for ladder N :7 wafer : 14
adcny
Entries 30161
Mean 58.73
RMS 47.79
signal [adc counts]

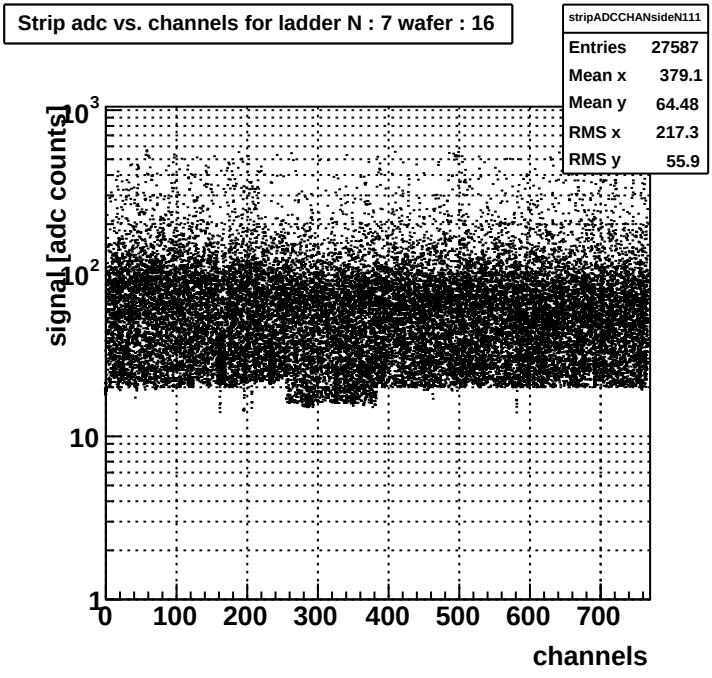

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 22171
Mean x 302.2
Mean y 55.04
RMS x 188.8
RMS y 53.23
signal [adc counts]
channels

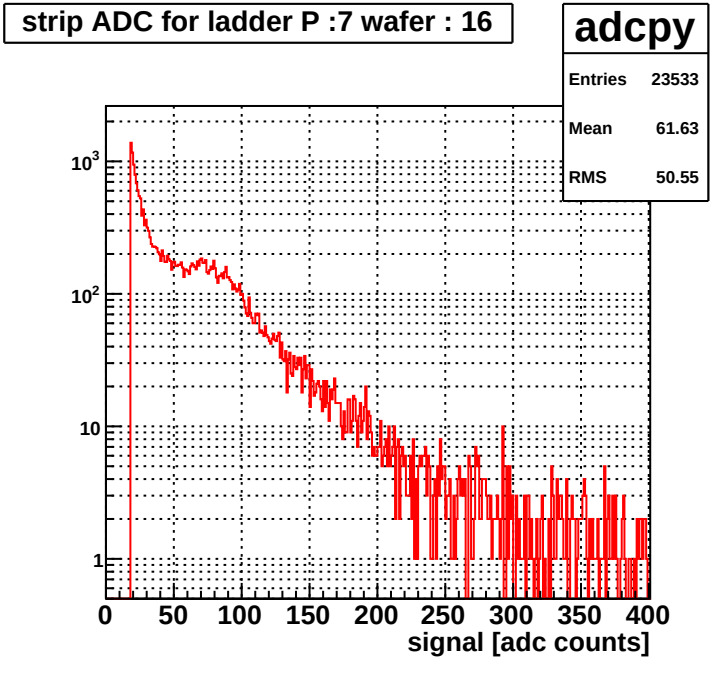

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23225
Mean x 427.8
Mean y 60.11
RMS x 239.2
RMS y 50.29
signal [adc counts]
channels

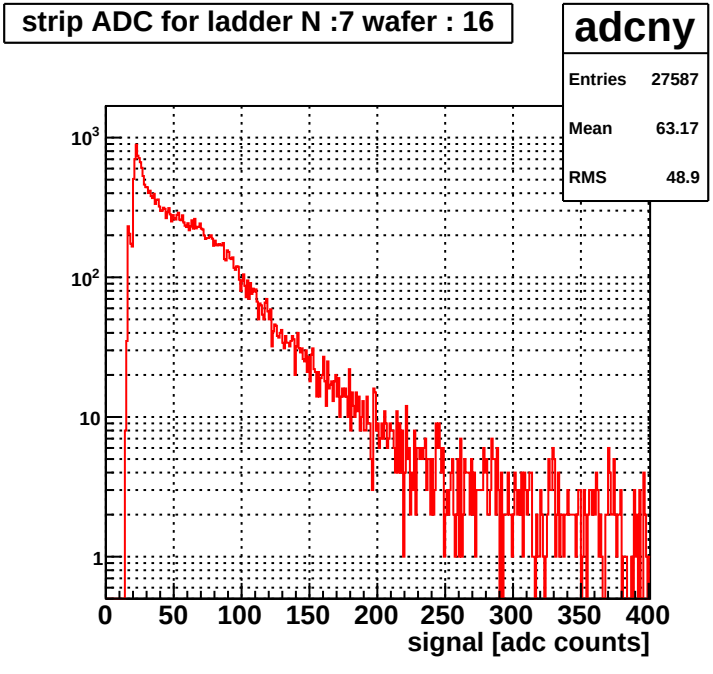

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 22171
Mean 53.77
RMS 45.45
signal [adc counts]

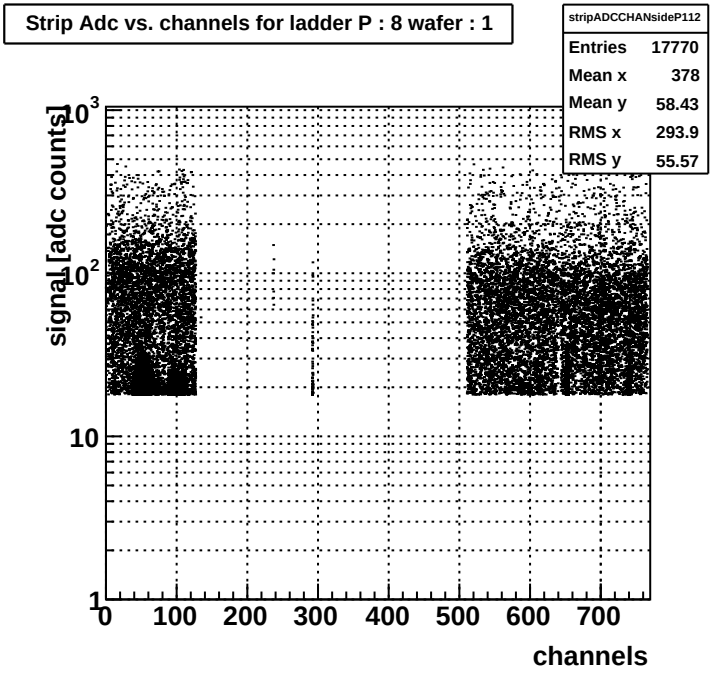

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23225
Mean 59.65
RMS 46.36
signal [adc counts]

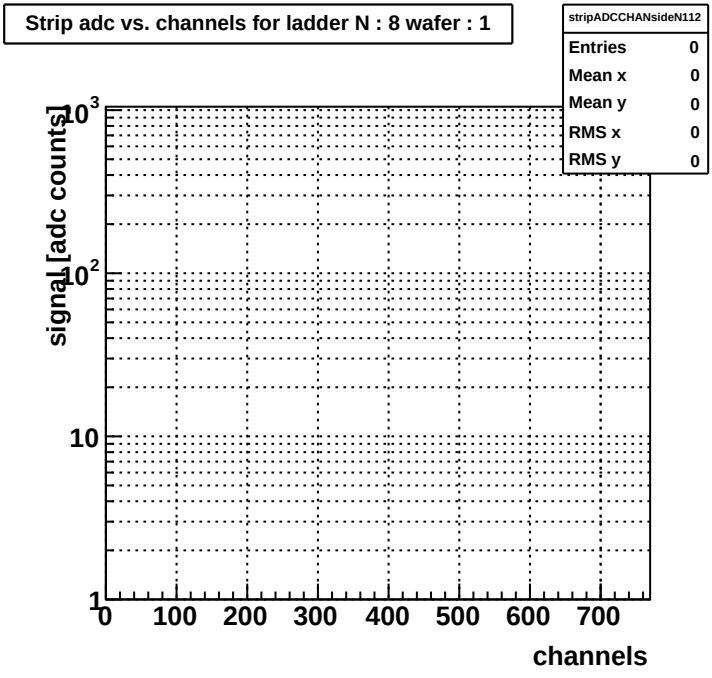

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 23533
Mean x 301.1
Mean y 63.17
RMS x 180.1
RMS y 58.1
signal [adc counts]
channels

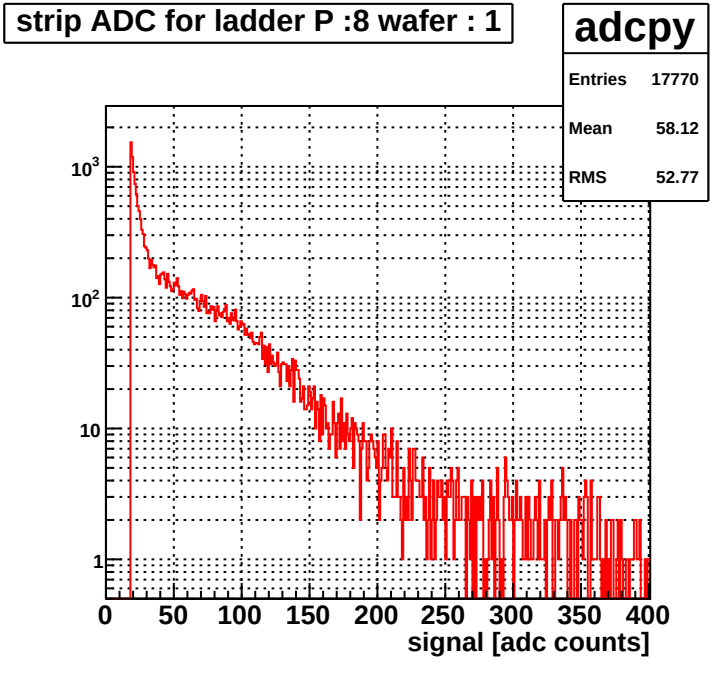

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 27587
Mean x 379.1
Mean y 64.48
RMS x 217.3
RMS y 55.9
signal [adc counts]
channels

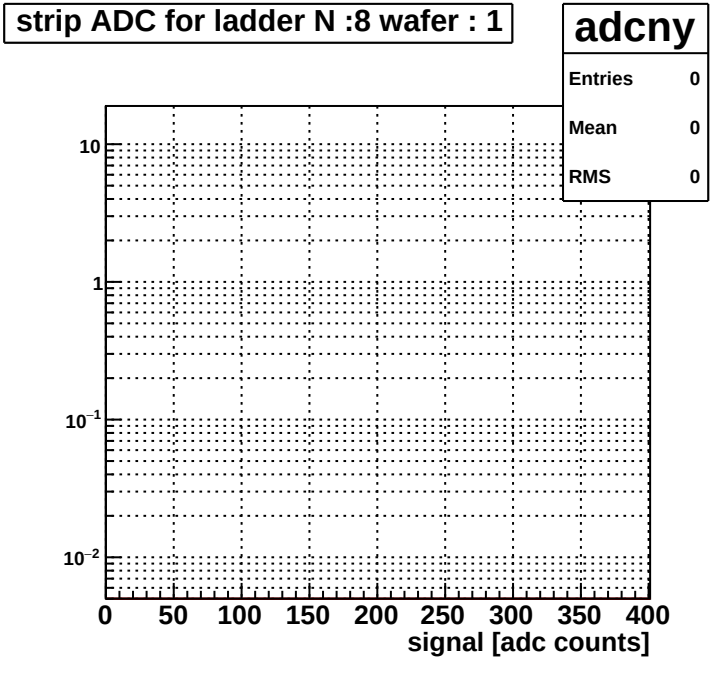

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 23533
Mean 61.63
RMS 50.55
signal [adc counts]

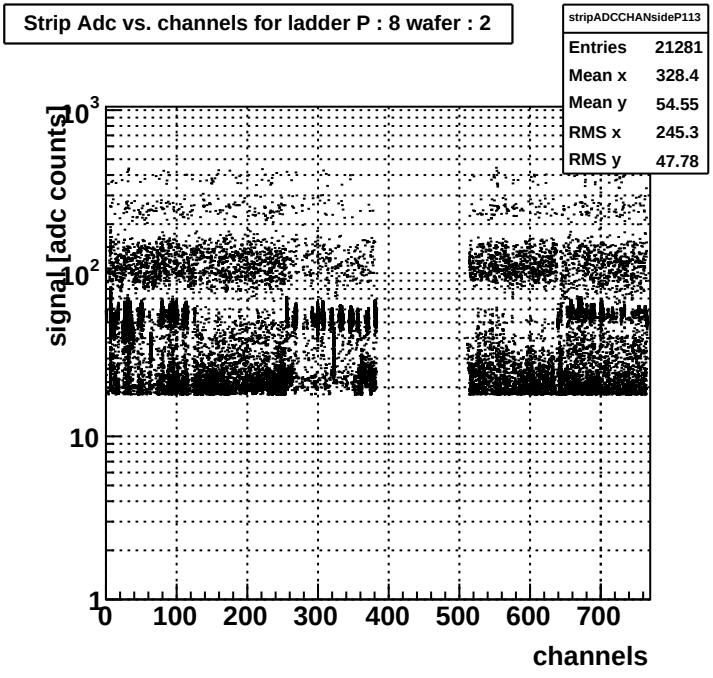

strip ADC for ladder N :7 wafer : 16
adcny
Entries 27587
Mean 63.17
RMS 48.9
signal [adc counts]

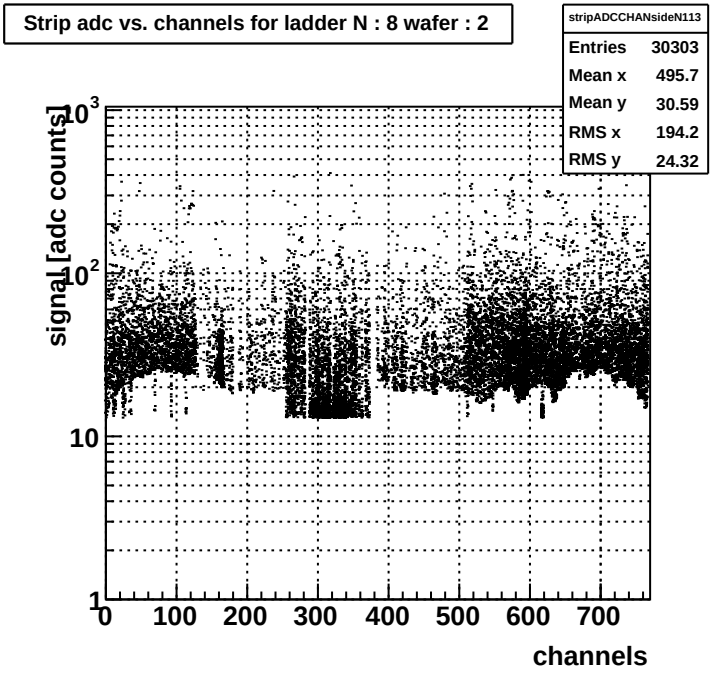

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 17770
Mean x 378
Mean y 58.43
RMS x 293.9
RMS y 55.57
signal [adc counts]
channels

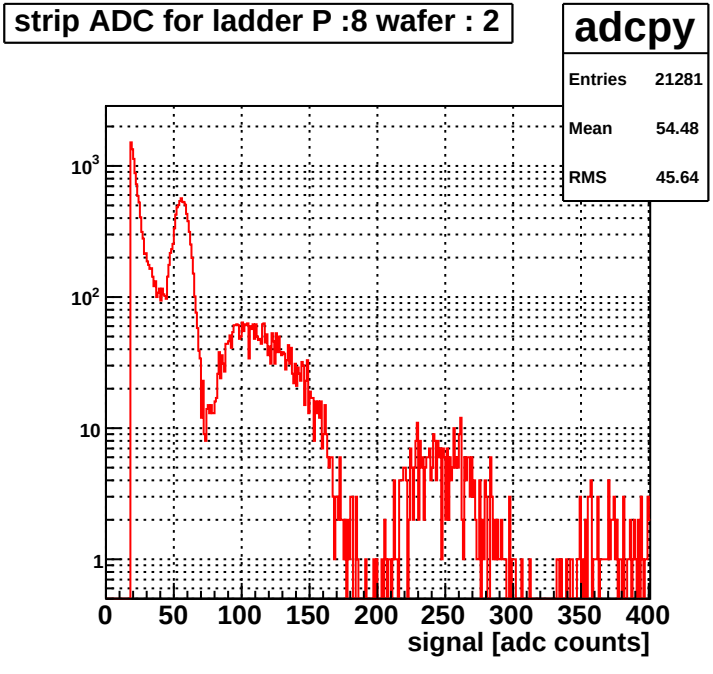

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

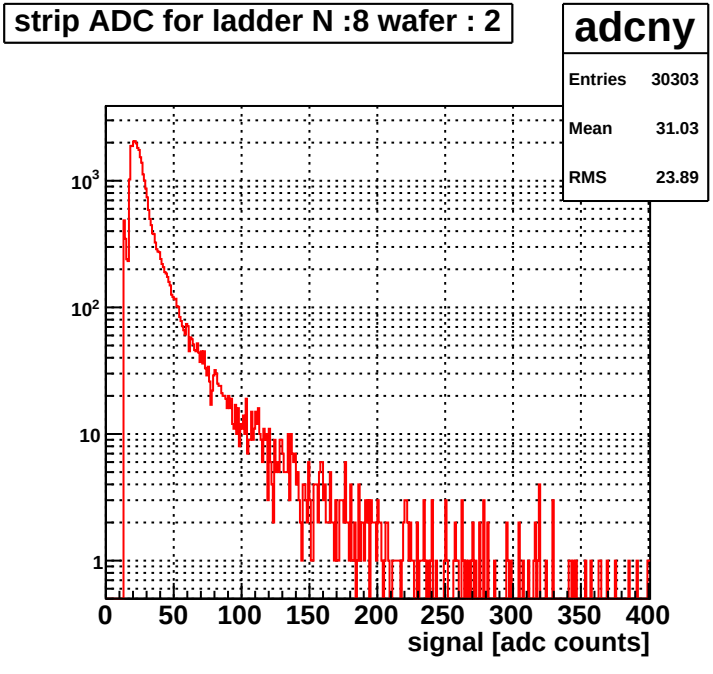

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 17770
Mean 58.12
RMS 52.77
signal [adc counts]

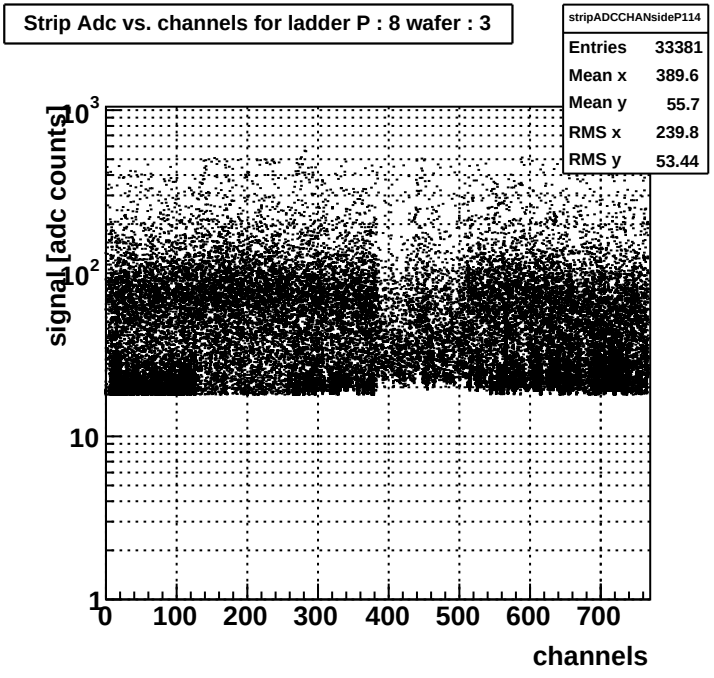

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

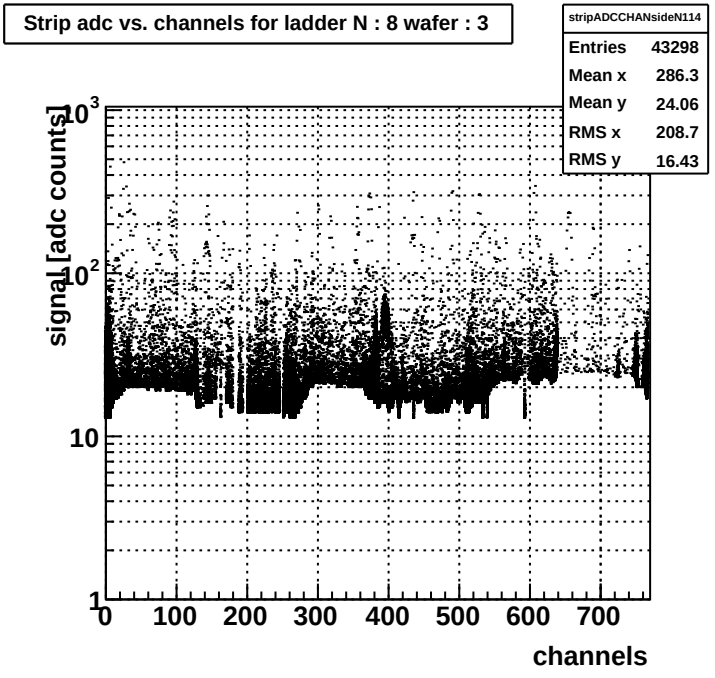

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 21281
Mean x 328.4
Mean y 54.55
RMS x 245.3
RMS y 47.78
signal [adc counts]
channels

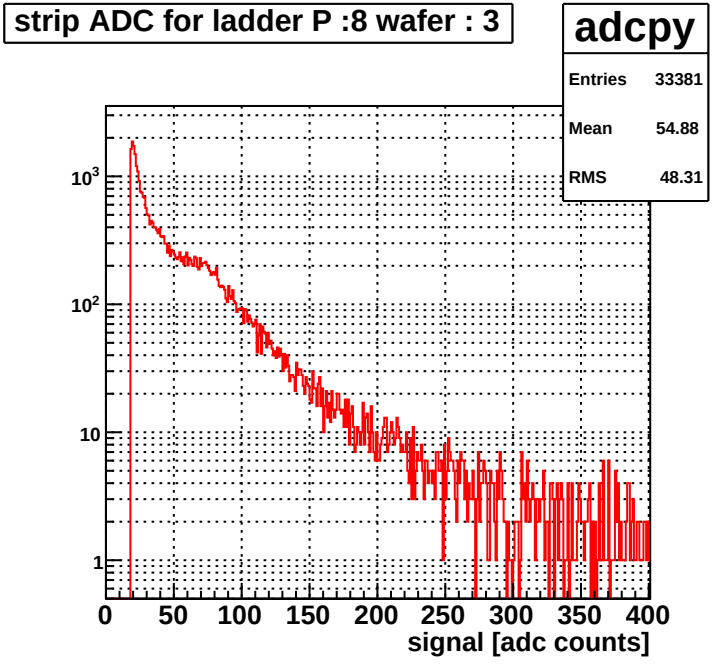

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 30303
Mean x 495.7
Mean y 30.59
RMS x 194.2
RMS y 24.32
signal [adc counts]
channels

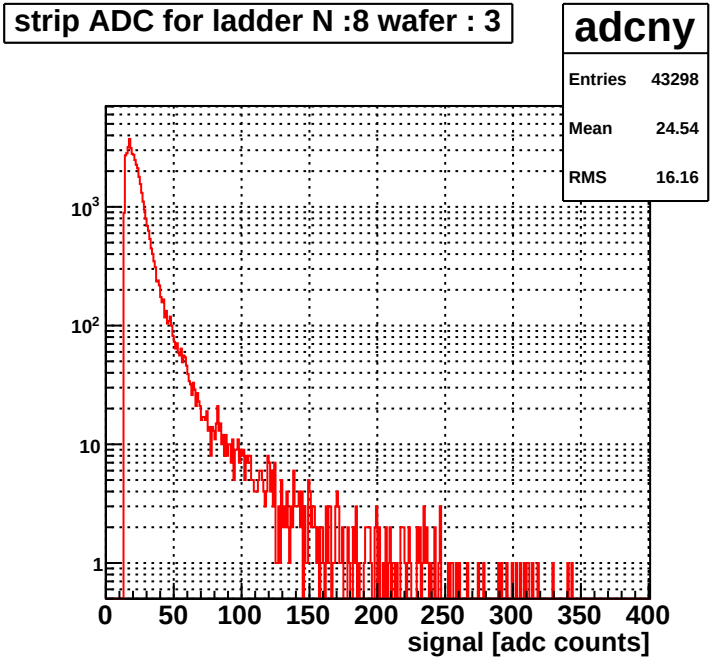

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 21281
Mean 54.48
RMS 45.64
signal [adc counts]

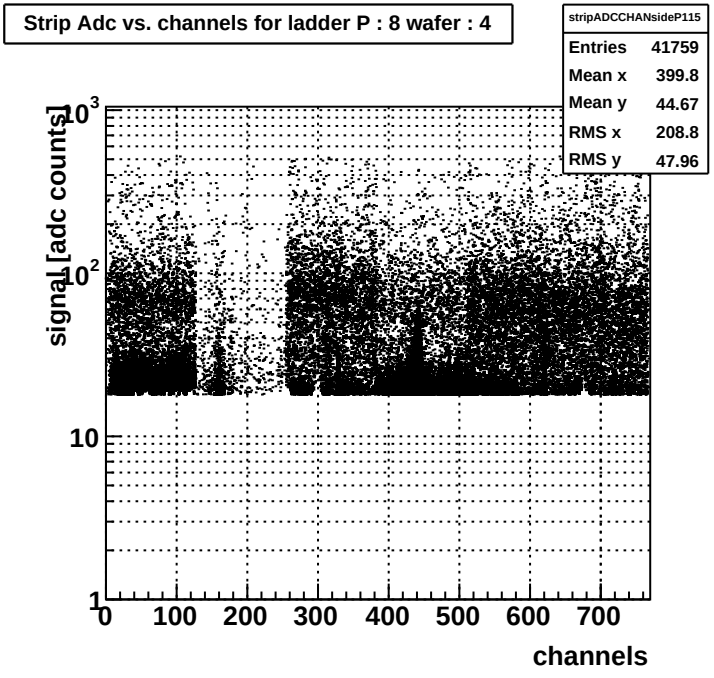

strip ADC for ladder N :8 wafer : 2
adcny
Entries 30303
Mean 31.03
RMS 23.89
signal [adc counts]

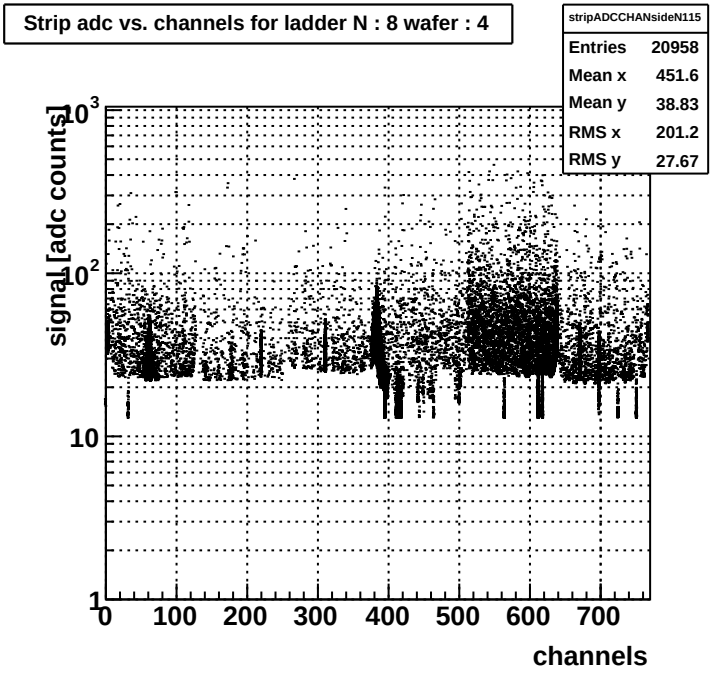

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33381
Mean x 389.6
Mean y 55.7
RMS x 239.8
RMS y 53.44
signal [adc counts]
channels

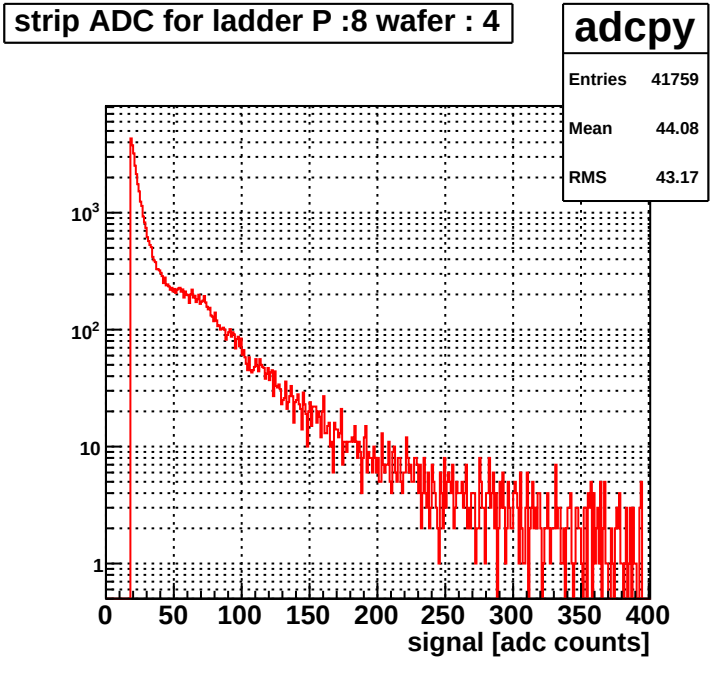

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 43298
Mean x 286.3
Mean y 24.06
RMS x 208.7
RMS y 16.43
signal [adc counts]
channels

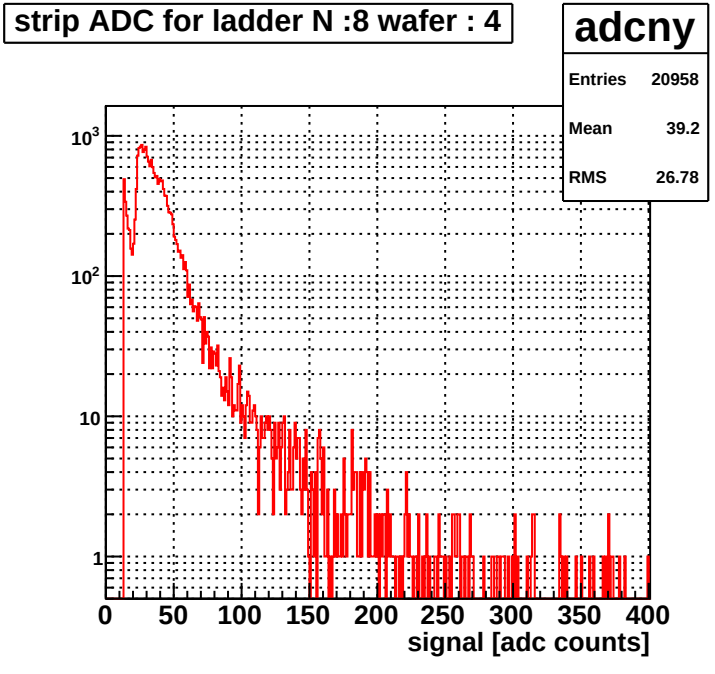

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33381
Mean 54.88
RMS 48.31
signal [adc counts]

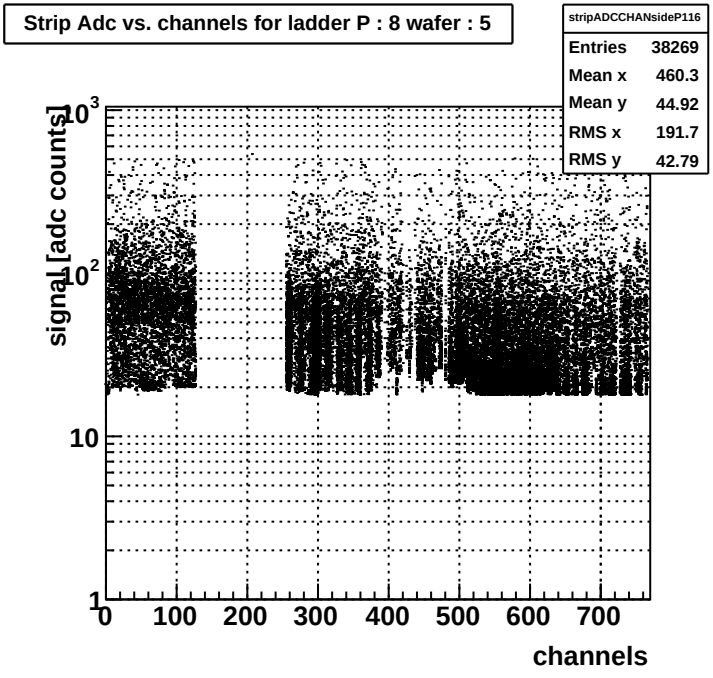

strip ADC for ladder N :8 wafer : 3
adcny
Entries 43298
Mean 24.54
RMS 16.16
signal [adc counts]

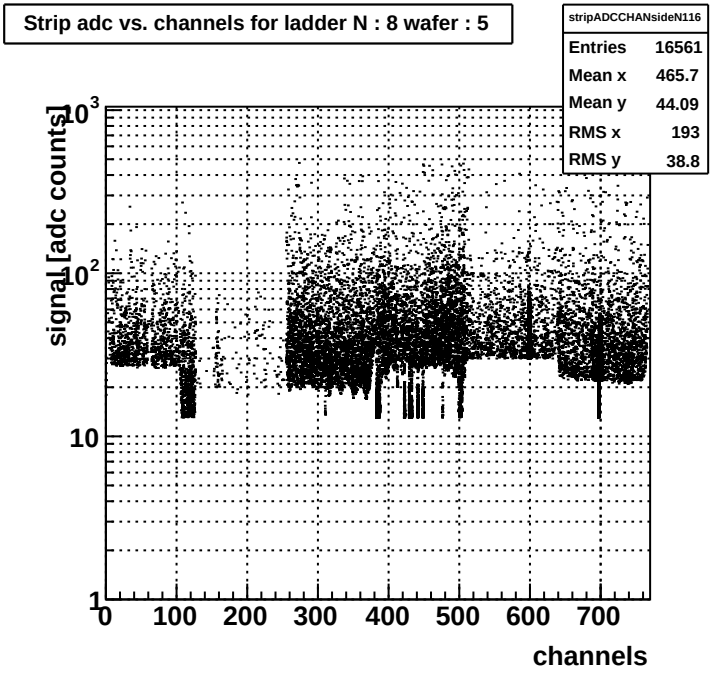

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 41759
Mean x 399.8
Mean y 44.67
RMS x 208.8
RMS y 47.96
signal [adc counts]
channels

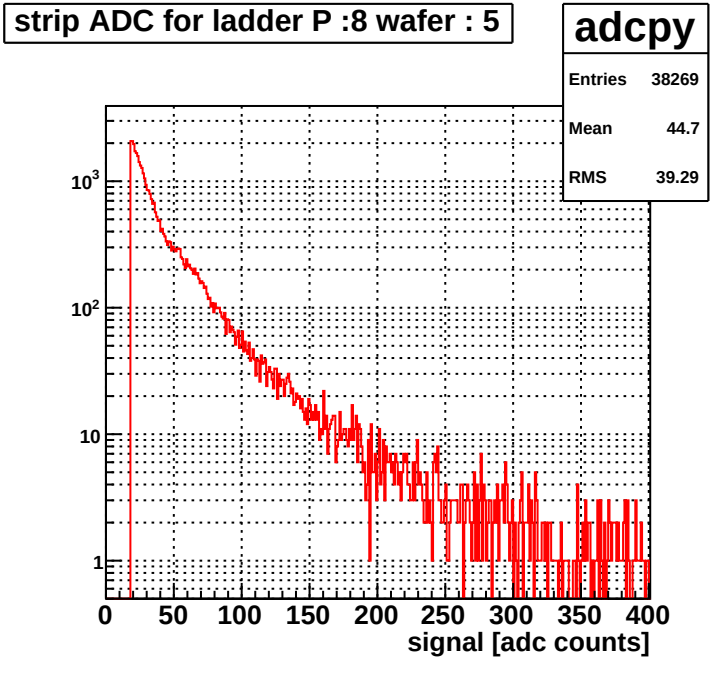

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20958
Mean x 451.6
Mean y 38.83
RMS x 201.2
RMS y 27.67
signal [adc counts]
channels

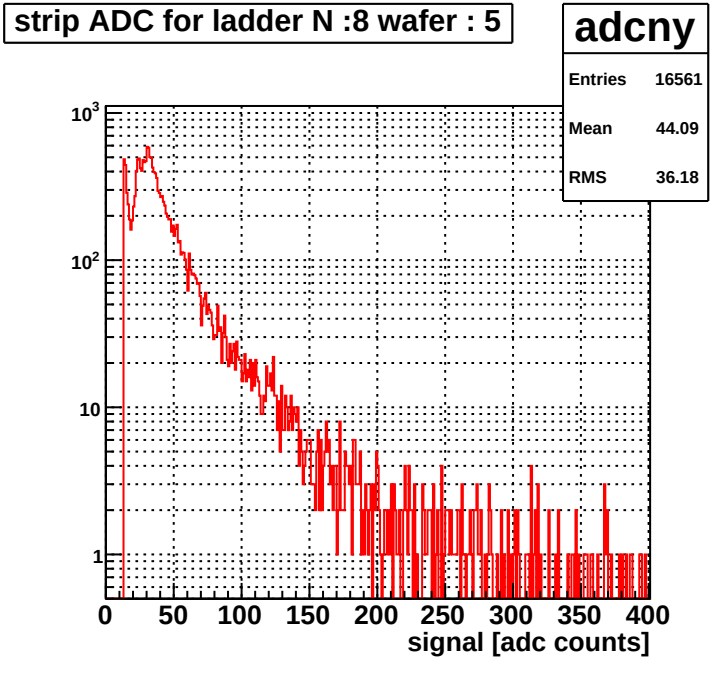

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 41759
Mean 44.08
RMS 43.17
signal [adc counts]

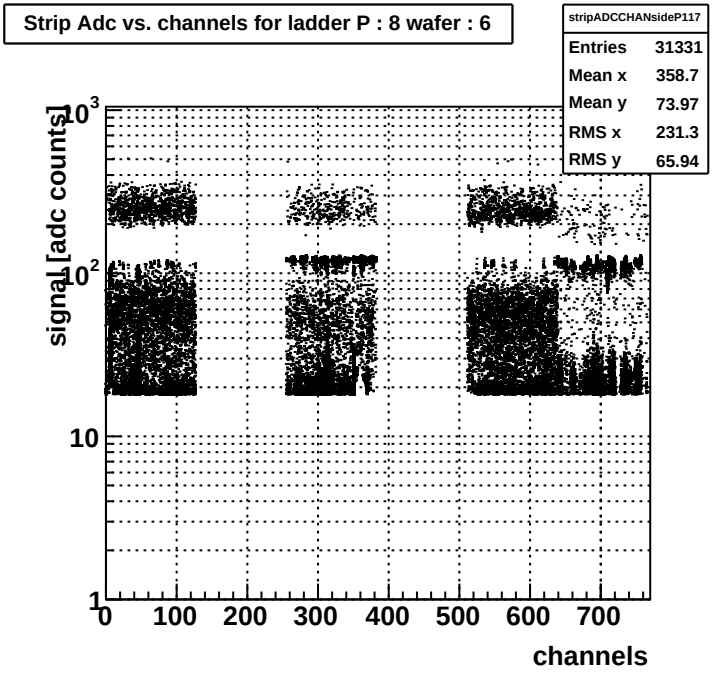

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20958
Mean 39.2
RMS 26.78
signal [adc counts]

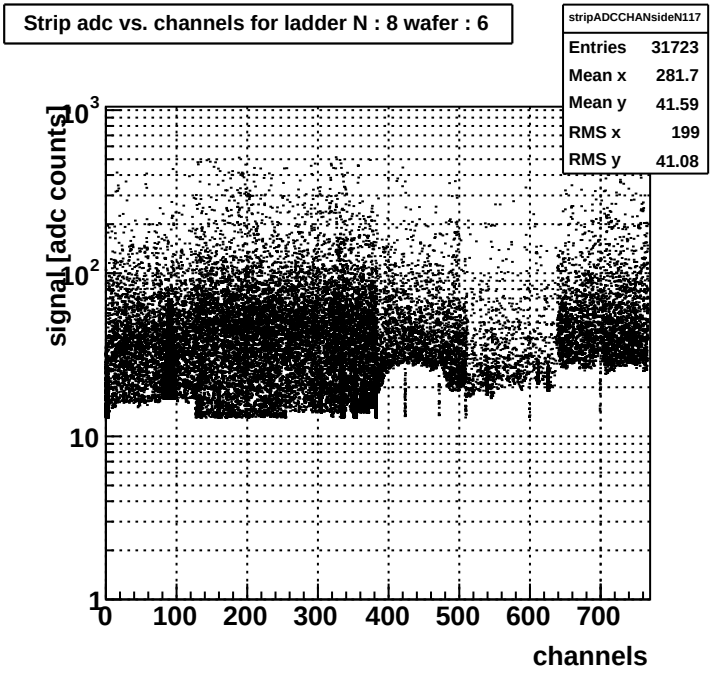

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 38269
Mean x 460.3
Mean y 44.92
RMS x 191.7
RMS y 42.79
signal [adc counts]
channels

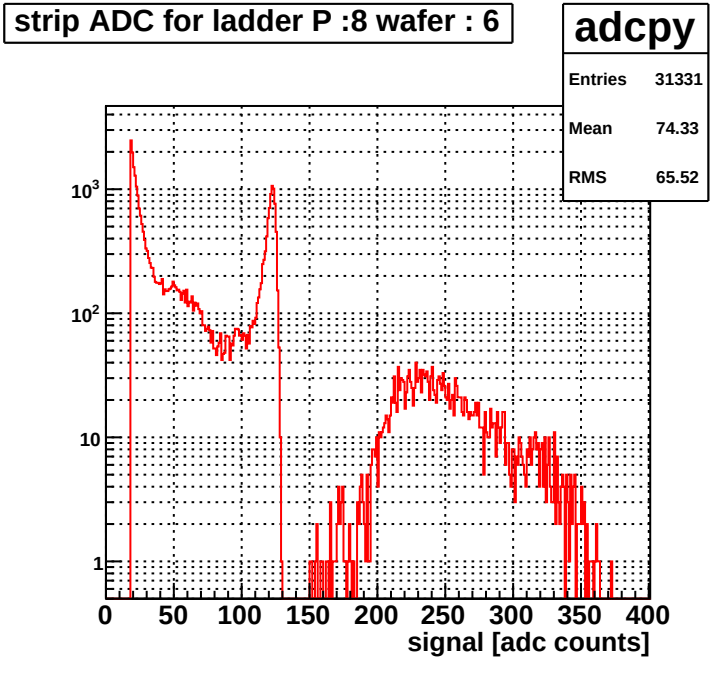

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16561
Mean x 465.7
Mean y 44.09
RMS x 193
RMS y 38.8
signal [adc counts]
channels

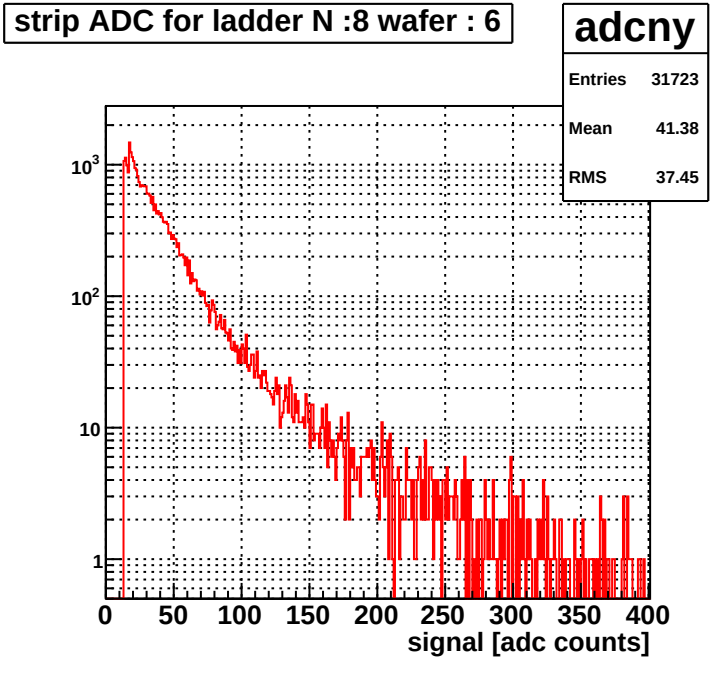

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 38269
Mean 44.7
RMS 39.29
signal [adc counts]

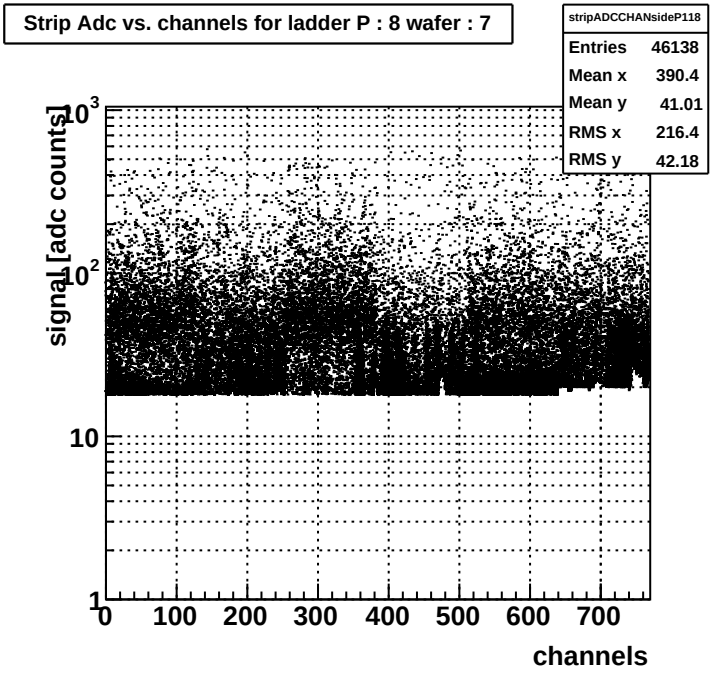

strip ADC for ladder N :8 wafer : 5
adcny
Entries 16561
Mean 44.09
RMS 36.18
signal [adc counts]

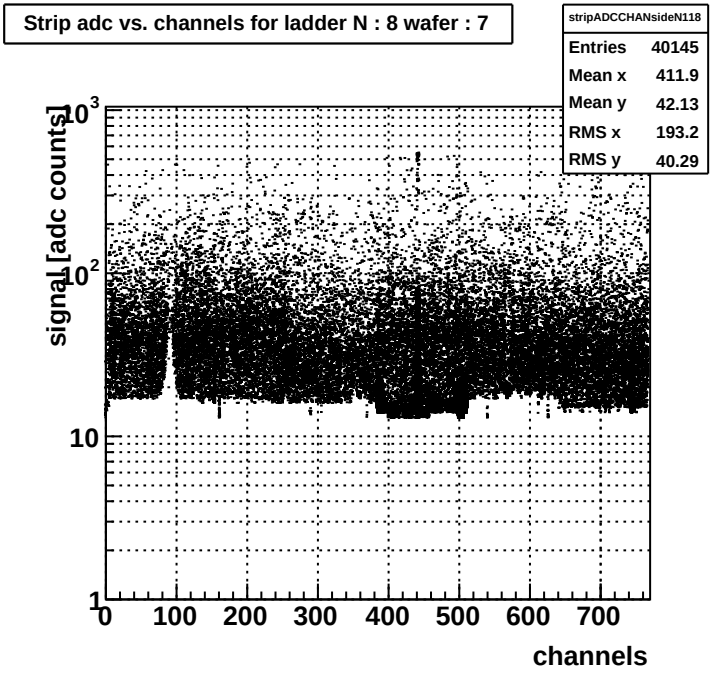

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 31331
Mean x 358.7
Mean y 73.97
RMS x 231.3
RMS y 65.94
signal [adc counts]
channels

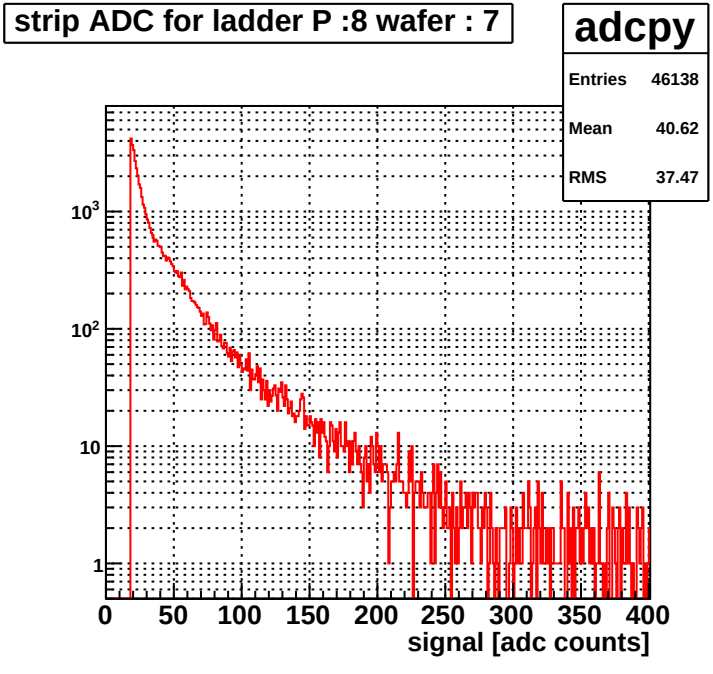

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31723
Mean x 281.7
Mean y 41.59
RMS x 199
RMS y 41.08
signal [adc counts]
channels

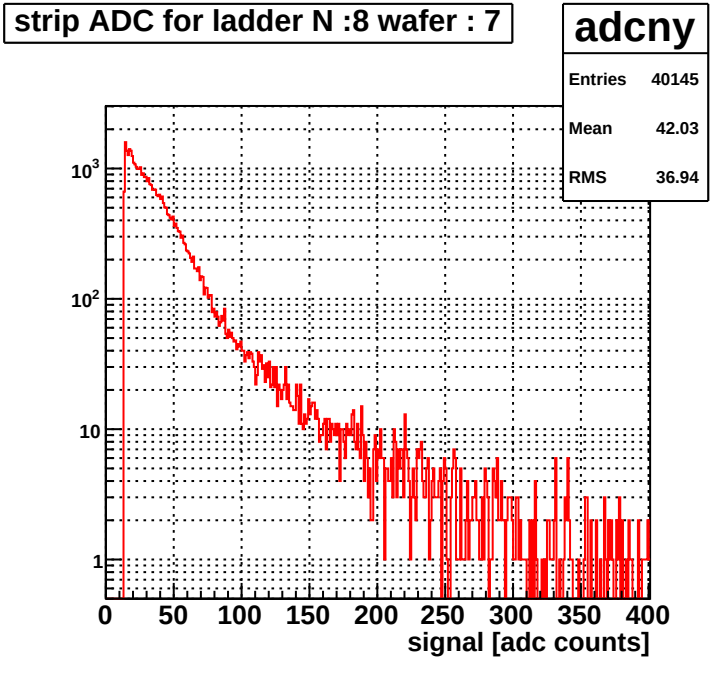

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 31331
Mean 74.33
RMS 65.52
signal [adc counts]

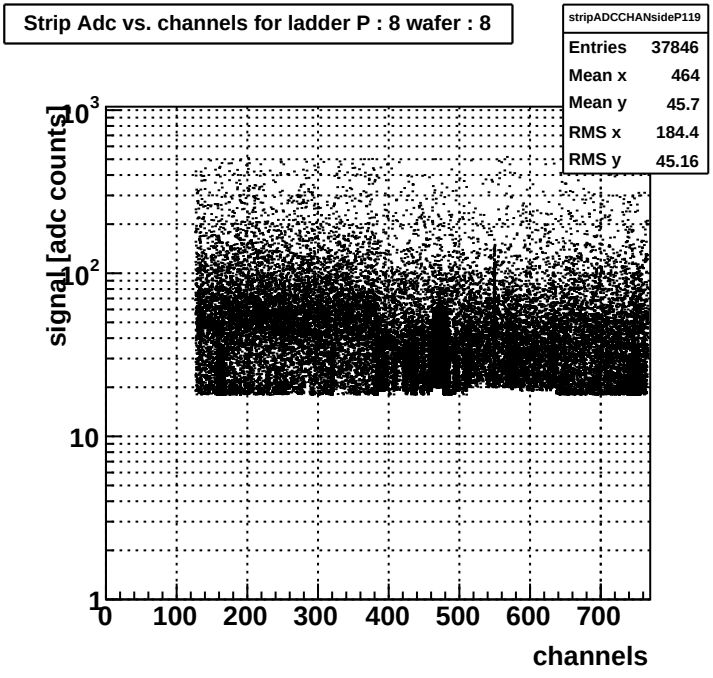

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31723
Mean 41.38
RMS 37.45
signal [adc counts]

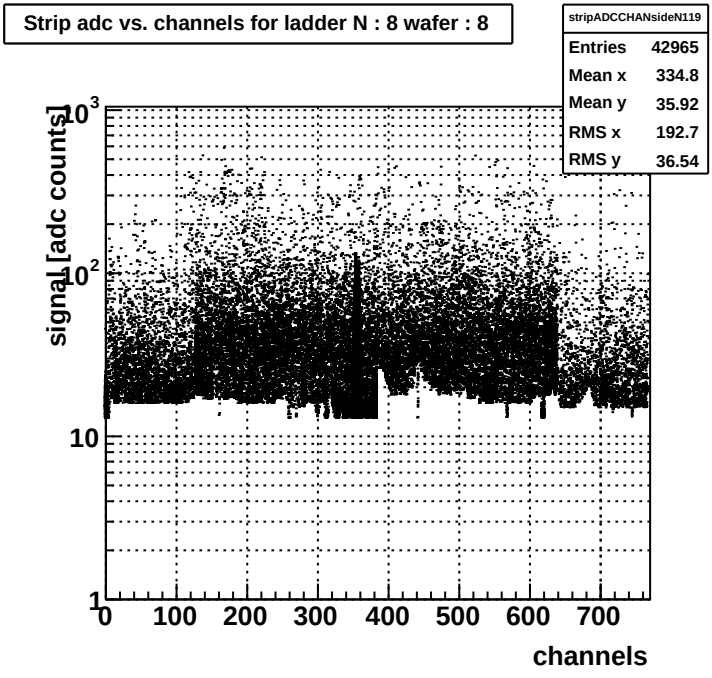

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 46138
Mean x 390.4
Mean y 41.01
RMS x 216.4
RMS y 42.18
signal [adc counts]
channels

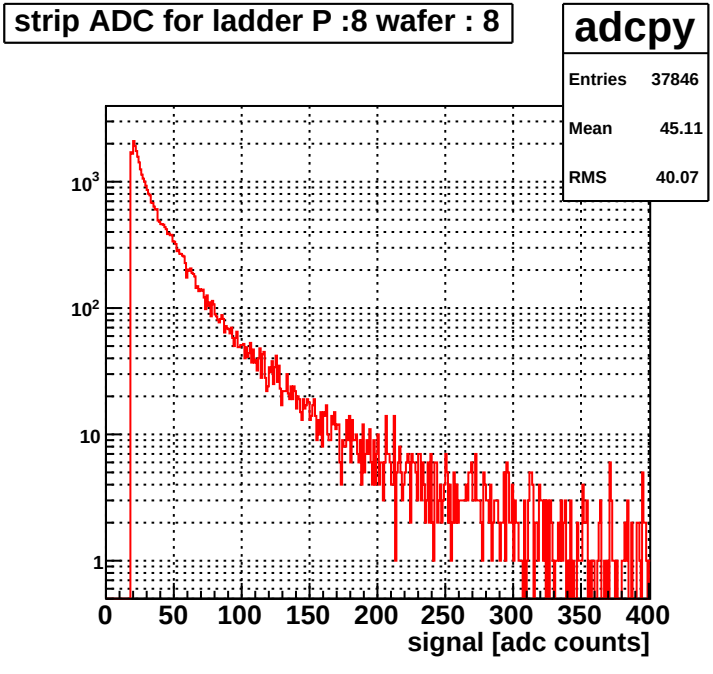

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 40145
Mean x 411.9
Mean y 42.13
RMS x 193.2
RMS y 40.29
signal [adc counts]
channels

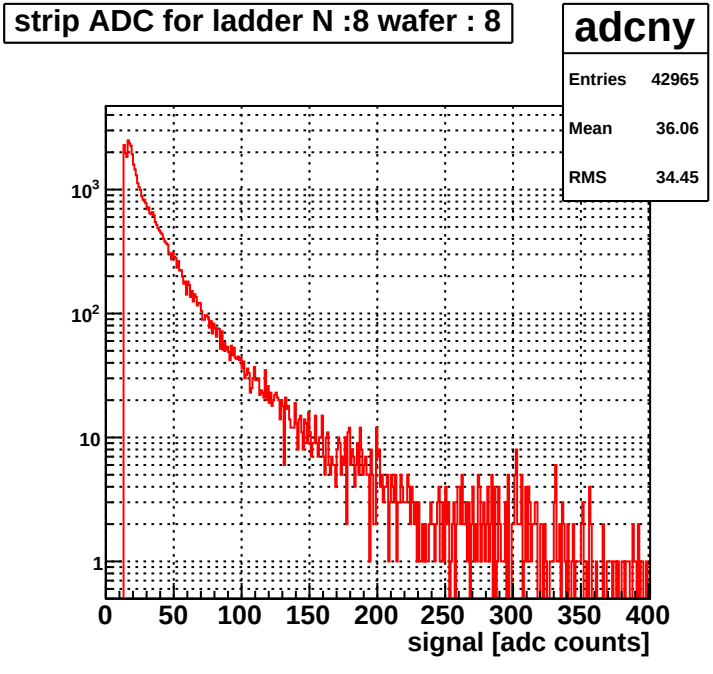

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 46138
Mean 40.62
RMS 37.47
signal [adc counts]

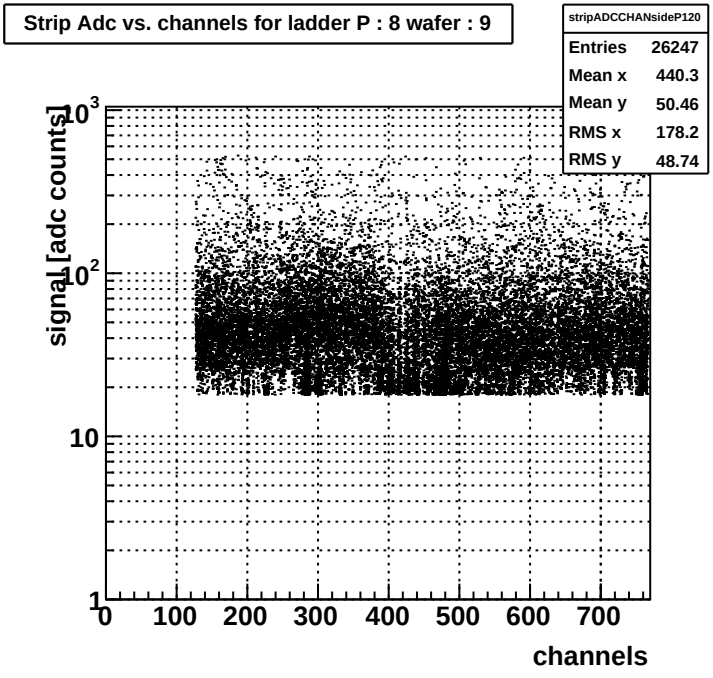

strip ADC for ladder N :8 wafer : 7
adcny
Entries 40145
Mean 42.03
RMS 36.94
signal [adc counts]

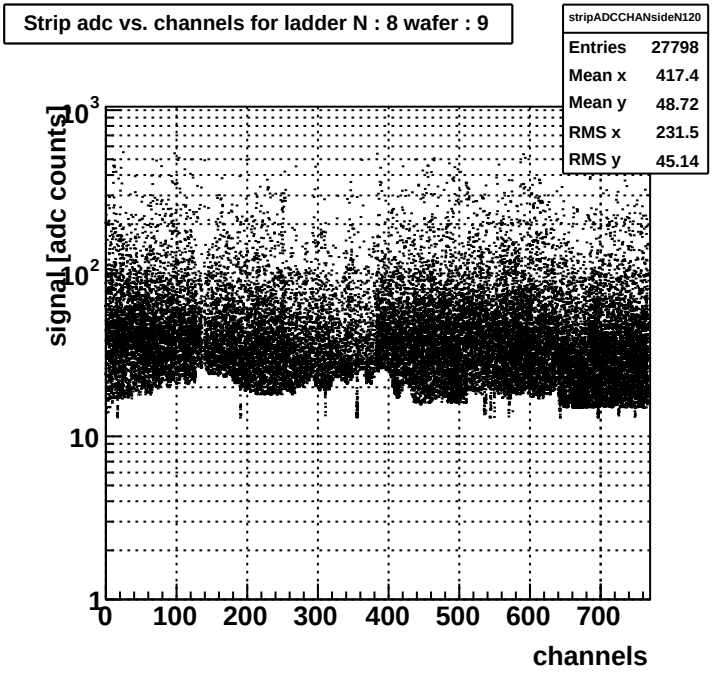

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 37846
Mean x 464
Mean y 45.7
RMS x 184.4
RMS y 45.16
signal [adc counts]
channels

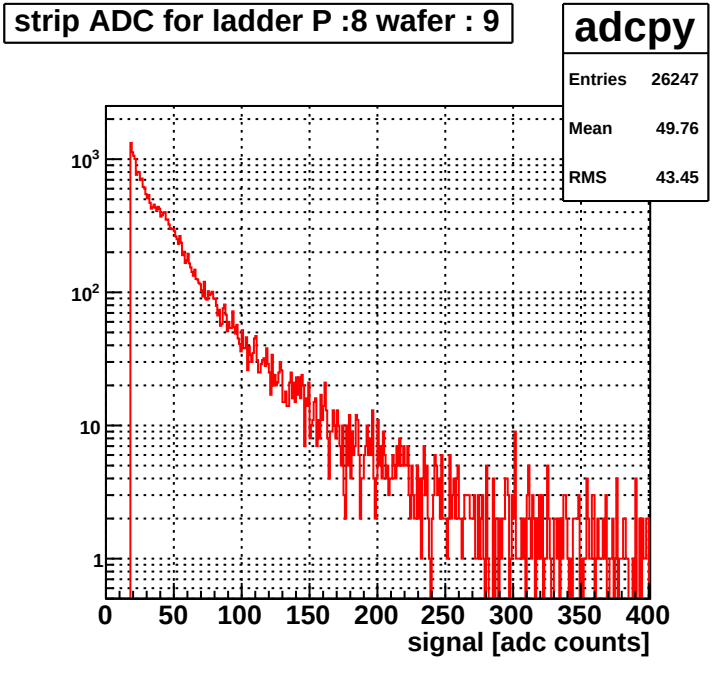

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 42965
Mean x 334.8
Mean y 35.92
RMS x 192.7
RMS y 36.54
signal [adc counts]
channels

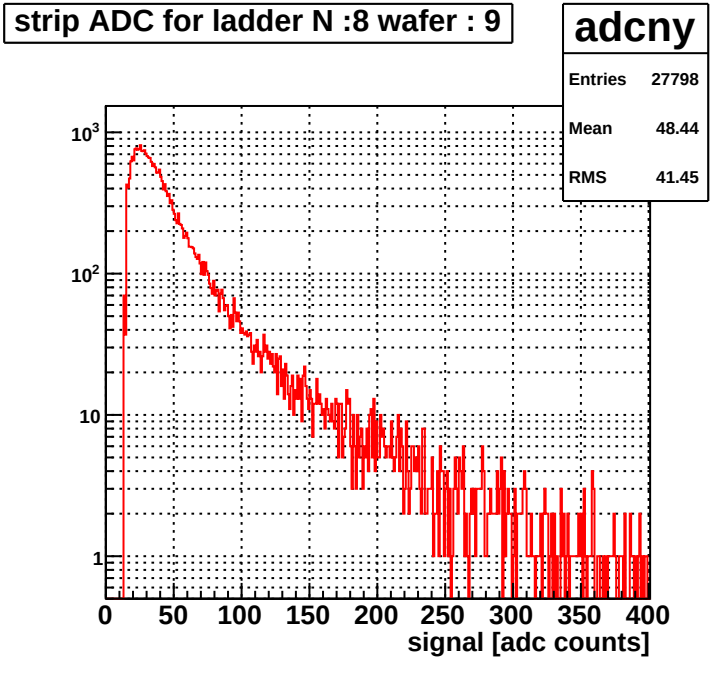

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 37846
Mean 45.11
RMS 40.07
signal [adc counts]

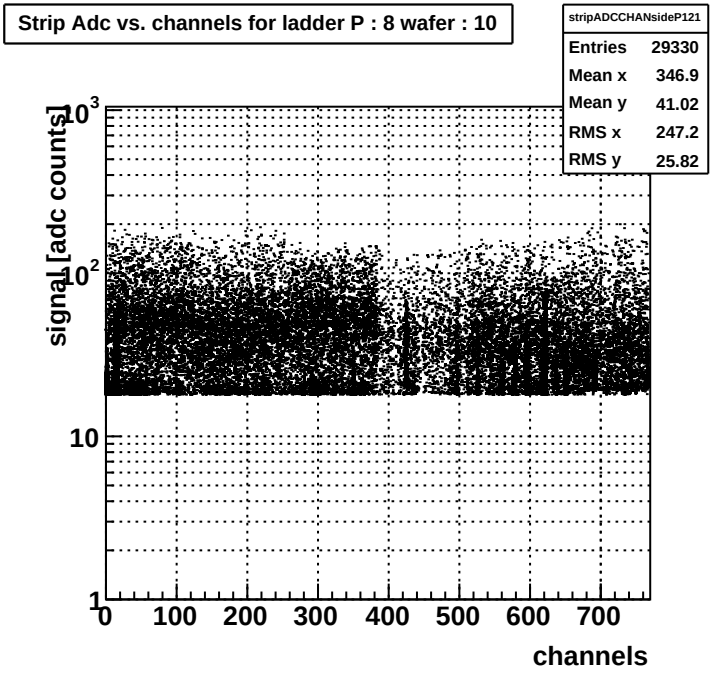

strip ADC for ladder N :8 wafer : 8
adcny
Entries 42965
Mean 36.06
RMS 34.45
signal [adc counts]

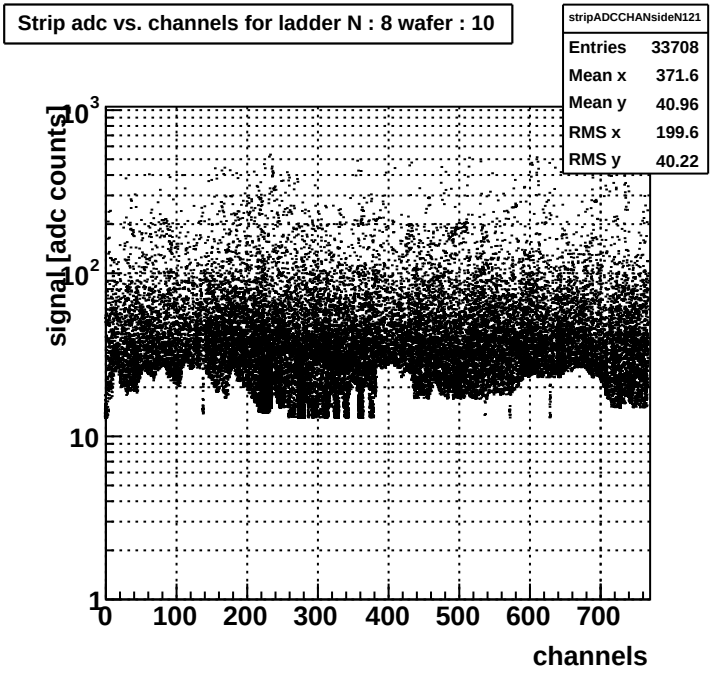

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26247
Mean x 440.3
Mean y 50.46
RMS x 178.2
RMS y 48.74
signal [adc counts]
channels

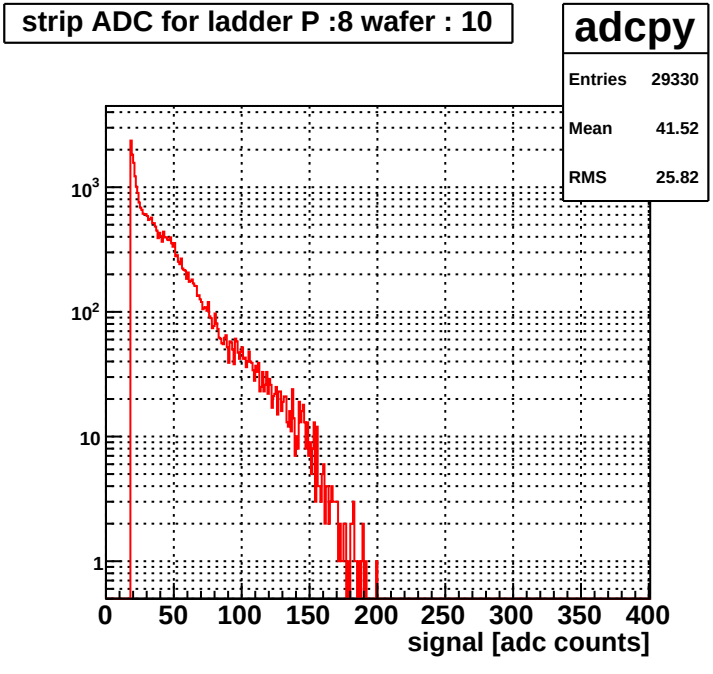

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27798
Mean x 417.4
Mean y 48.72
RMS x 231.5
RMS y 45.14
signal [adc counts]
channels

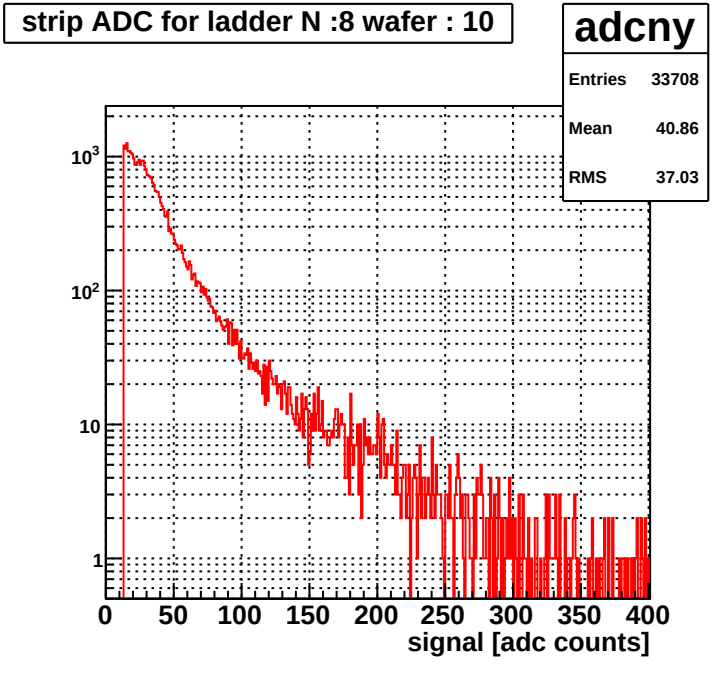

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26247
Mean 49.76
RMS 43.45
signal [adc counts]

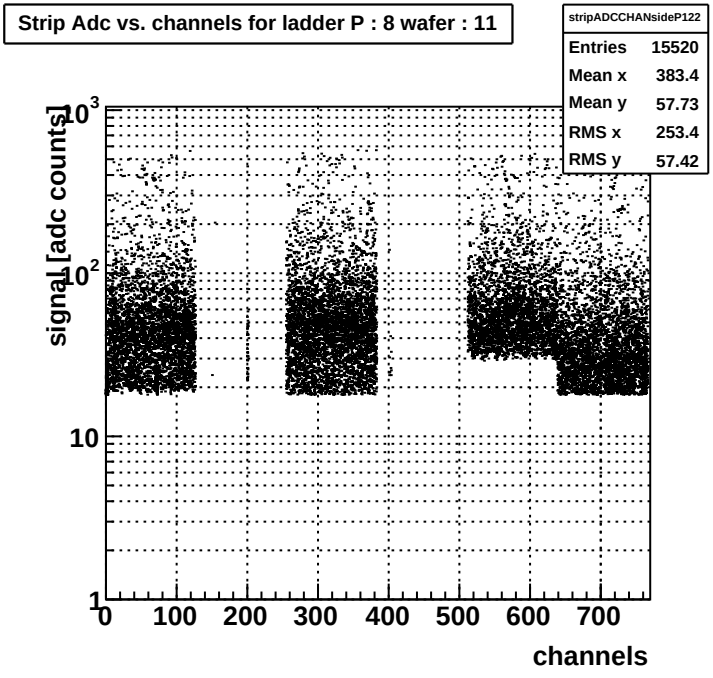

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27798
Mean 48.44
RMS 41.45
signal [adc counts]

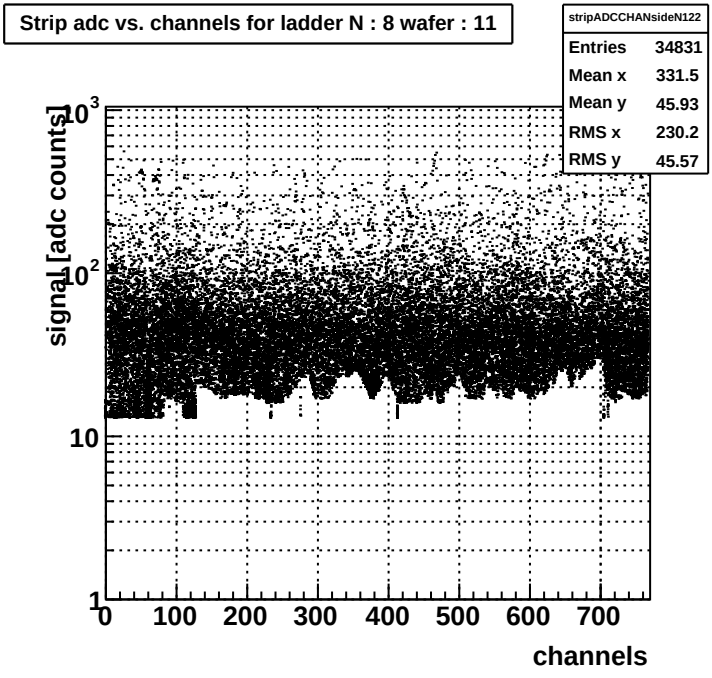

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 29330
Mean x 346.9
Mean y 41.02
RMS x 247.2
RMS y 25.82
signal [adc counts]
channels

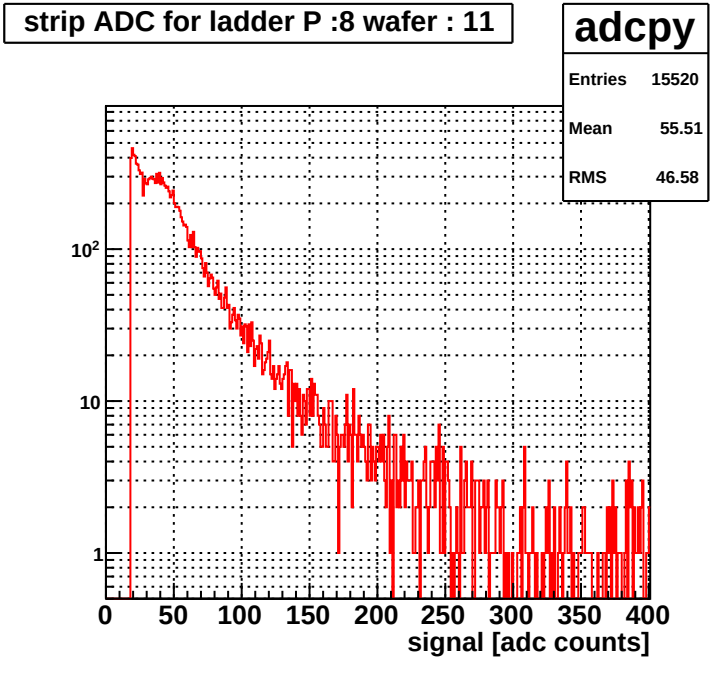

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33708
Mean x 371.6
Mean y 40.96
RMS x 199.6
RMS y 40.22
signal [adc counts]
channels

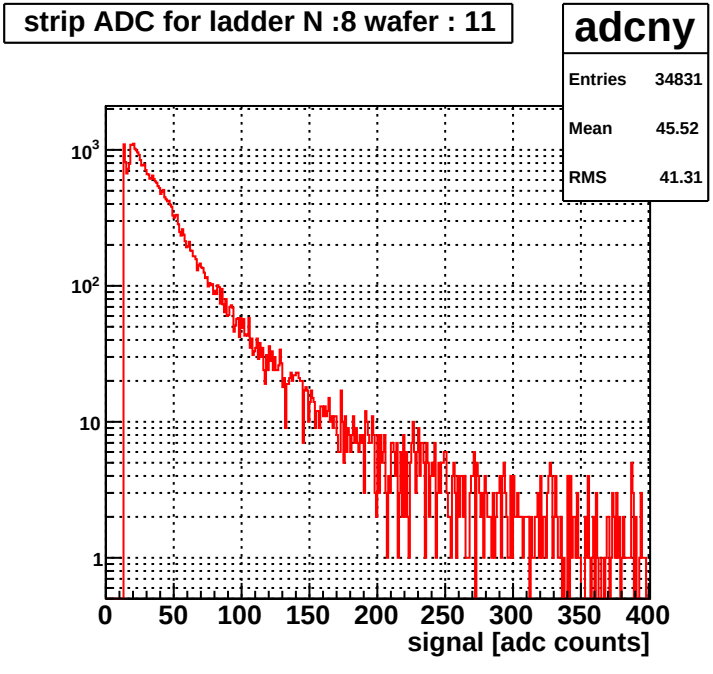

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 29330
Mean 41.52
RMS 25.82
signal [adc counts]

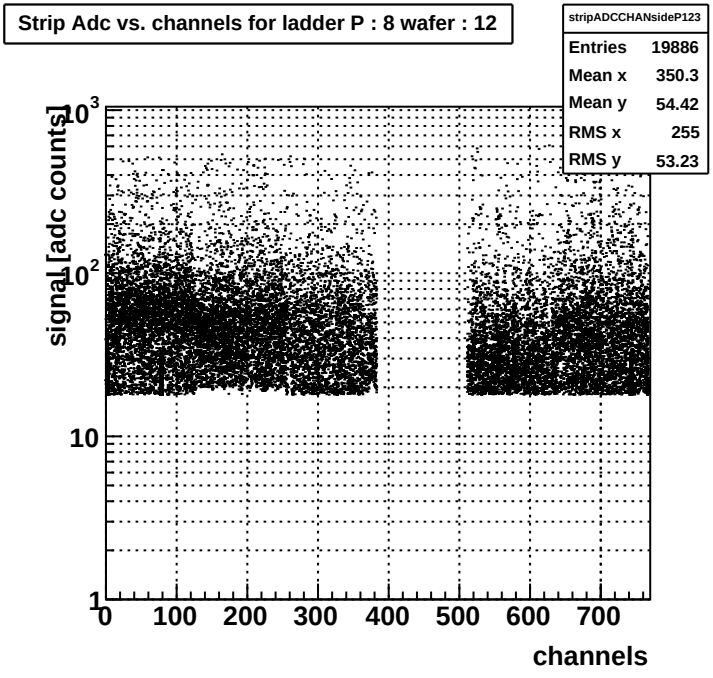

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33708
Mean 40.86
RMS 37.03
signal [adc counts]

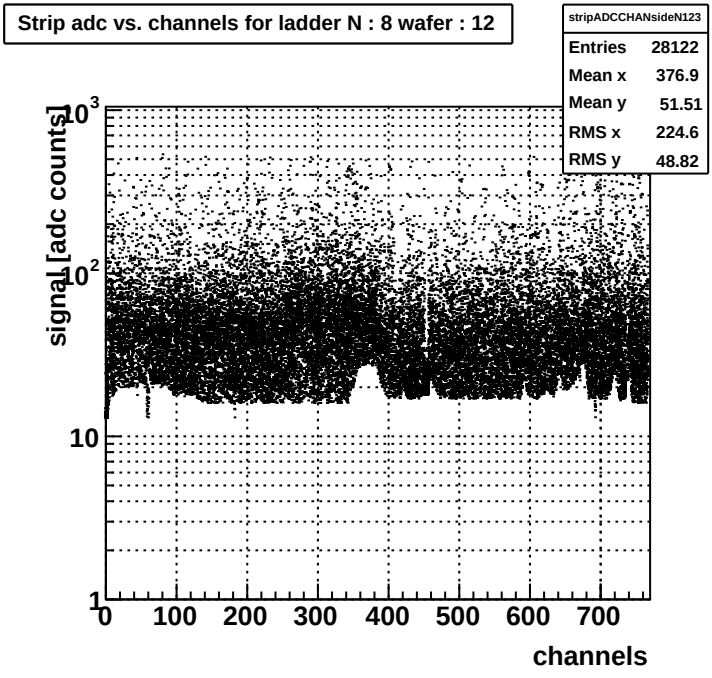

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15520
Mean x 383.4
Mean y 57.73
RMS x 253.4
RMS y 57.42
signal [adc counts]
channels

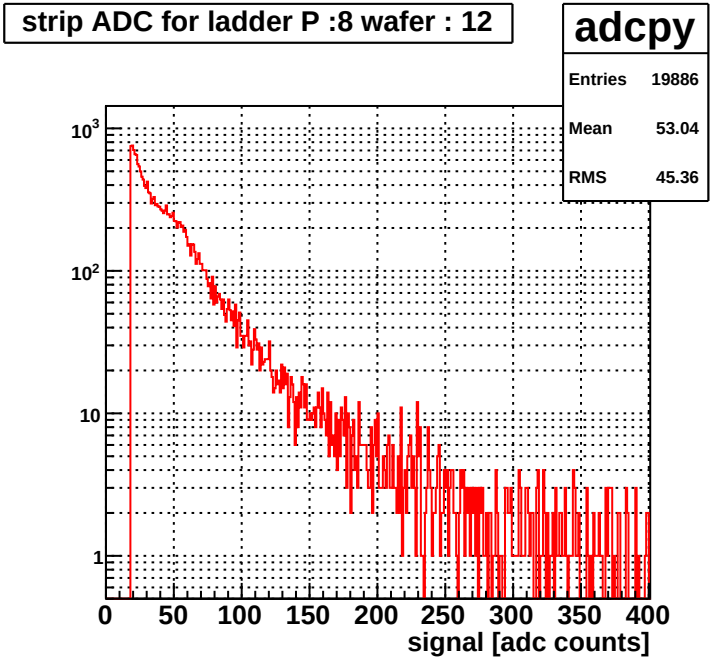

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 34831
Mean x 331.5
Mean y 45.93
RMS x 230.2
RMS y 45.57
signal [adc counts]
channels

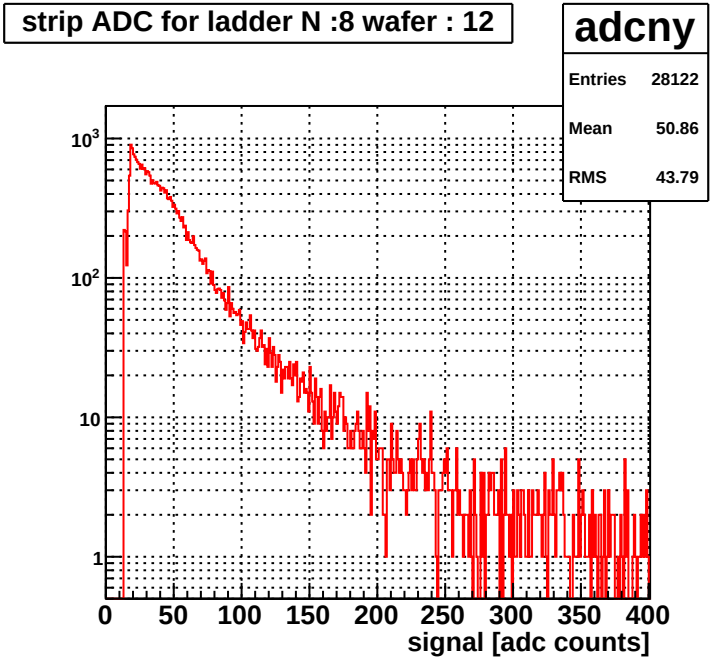

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15520
Mean 55.51
RMS 46.58
signal [adc counts]

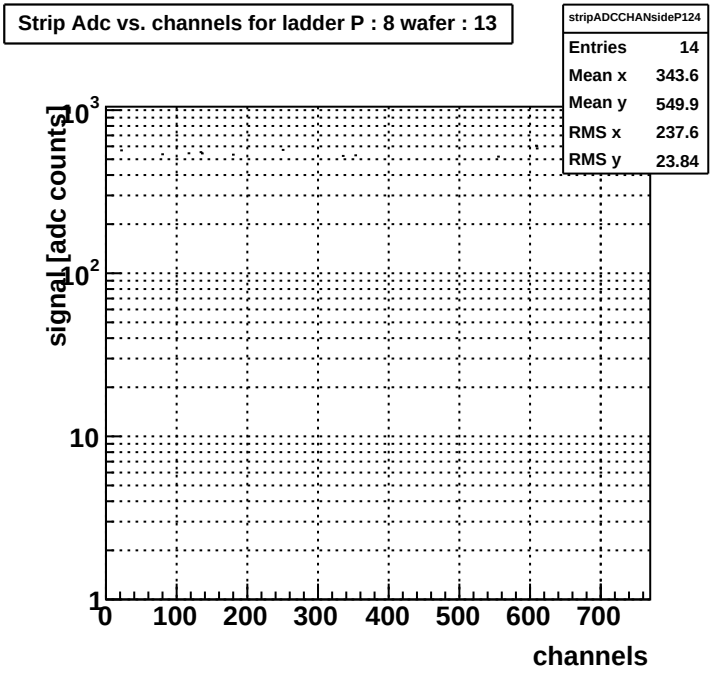

strip ADC for ladder N :8 wafer : 11
adcny
Entries 34831
Mean 45.52
RMS 41.31
signal [adc counts]

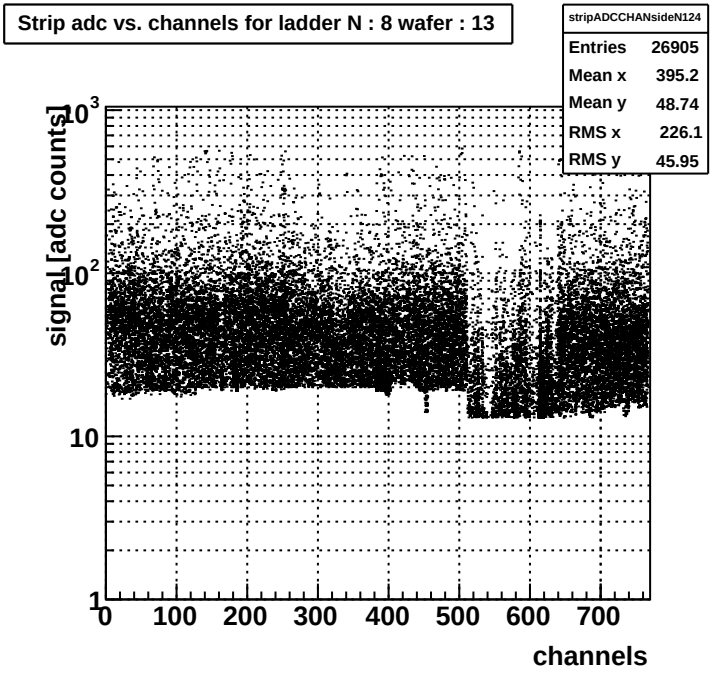

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 19886
Mean x 350.3
Mean y 54.42
RMS x 255
RMS y 53.23
signal [adc counts]
channels

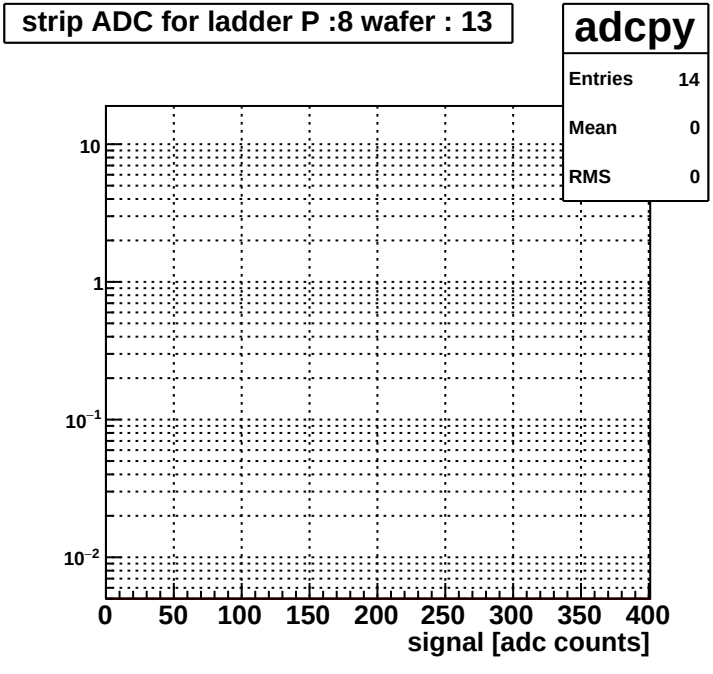

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 28122
Mean x 376.9
Mean y 51.51
RMS x 224.6
RMS y 48.82
signal [adc counts]
channels

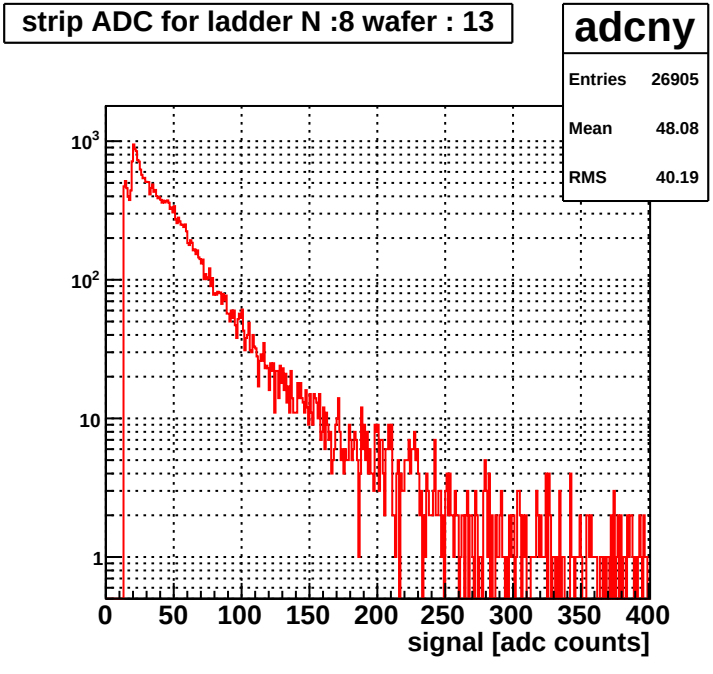

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 19886
Mean 53.04
RMS 45.36
signal [adc counts]

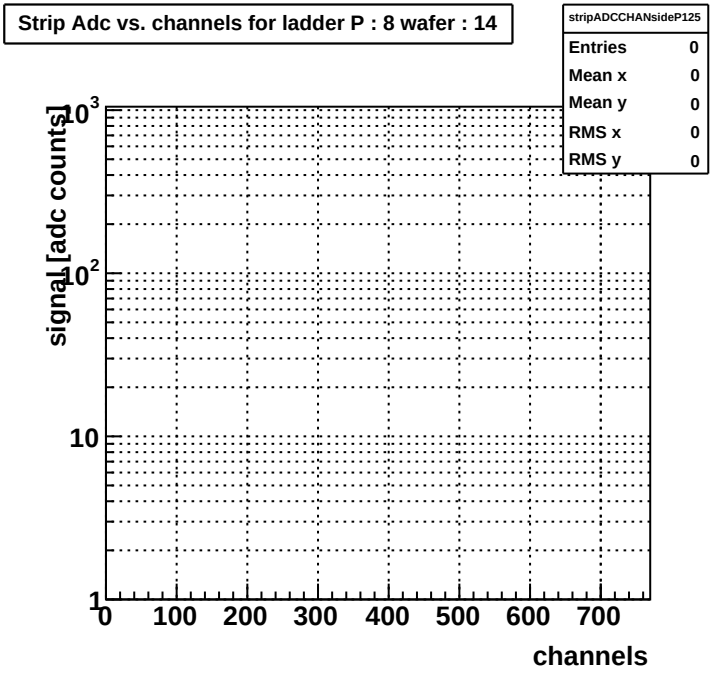

strip ADC for ladder N :8 wafer : 12
adcny
Entries 28122
Mean 50.86
RMS 43.79
signal [adc counts]

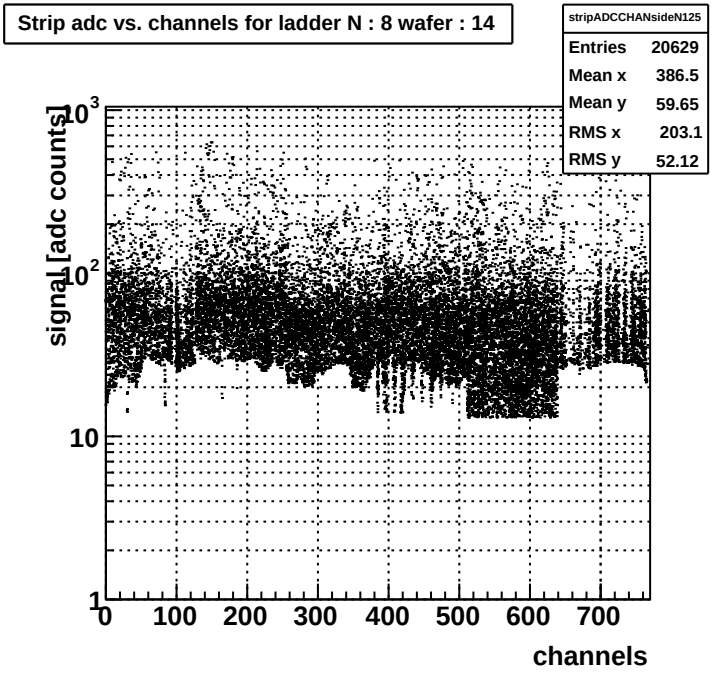

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 343.6
Mean y 549.9
RMS x 237.6
RMS y 23.84
signal [adc counts]
channels

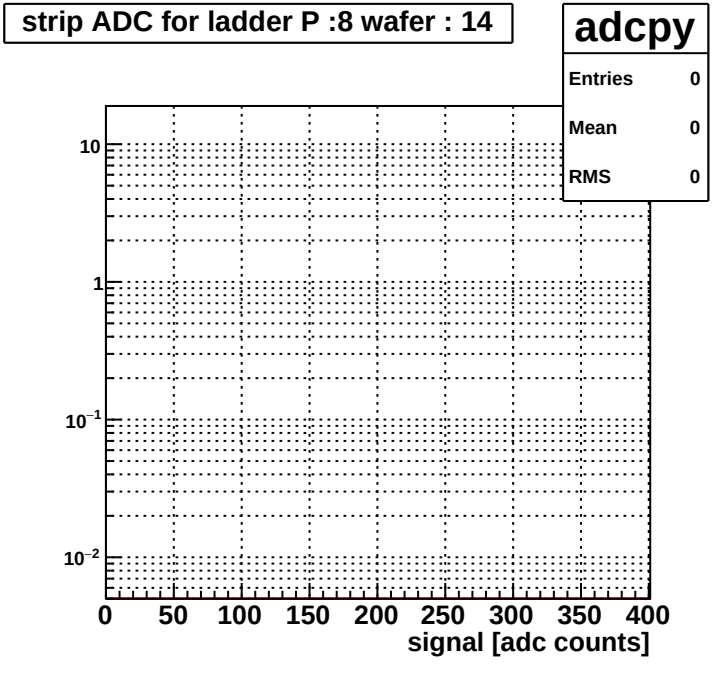

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 26905
Mean x 395.2
Mean y 48.74
RMS x 226.1
RMS y 45.95
signal [adc counts]
channels

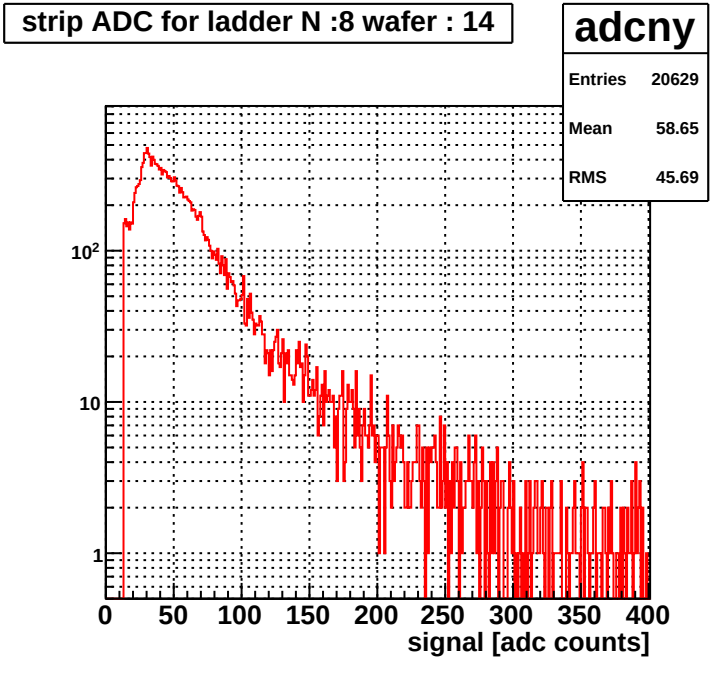

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

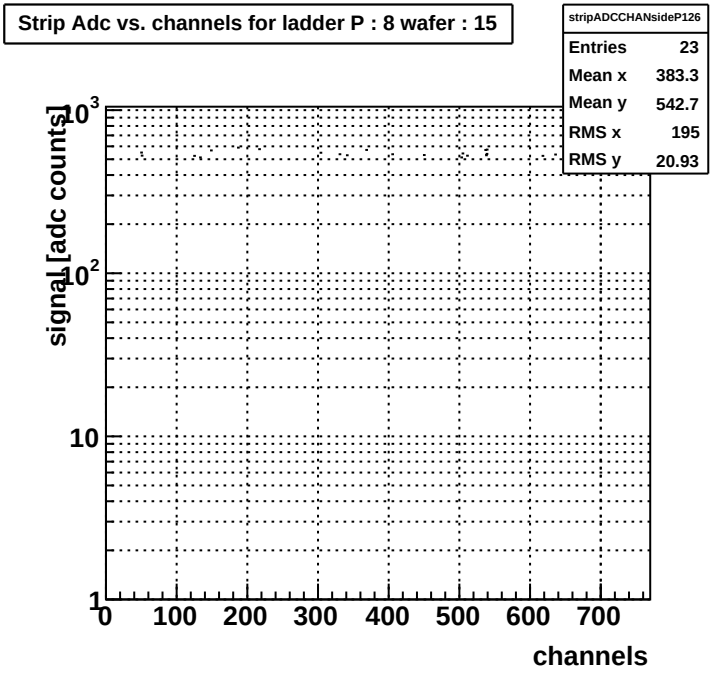

strip ADC for ladder N :8 wafer : 13
adcny
Entries 26905
Mean 48.08
RMS 40.19
signal [adc counts]

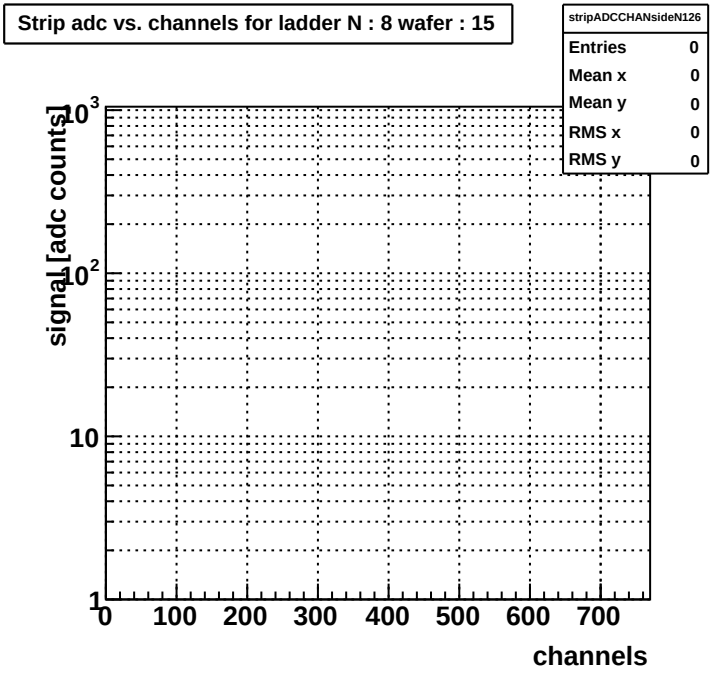

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

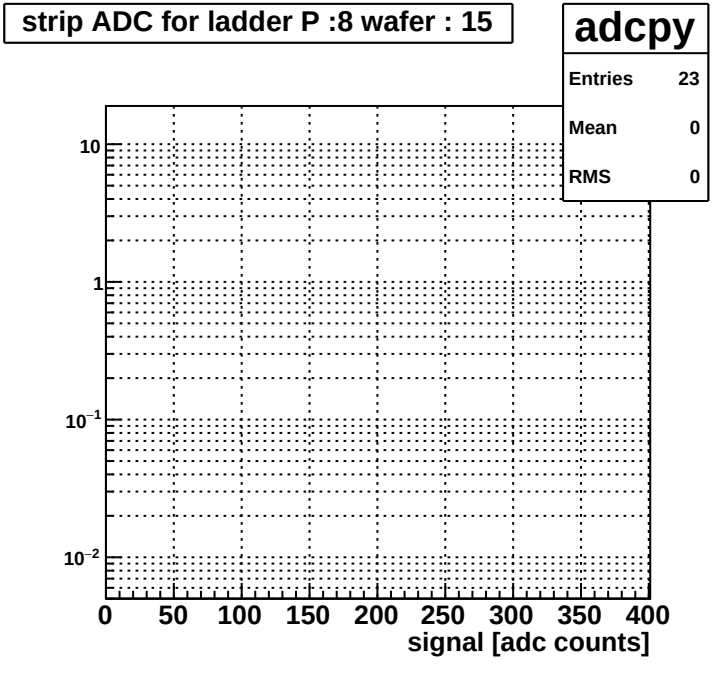

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 20629
Mean x 386.5
Mean y 59.65
RMS x 203.1
RMS y 52.12
signal [adc counts]
channels

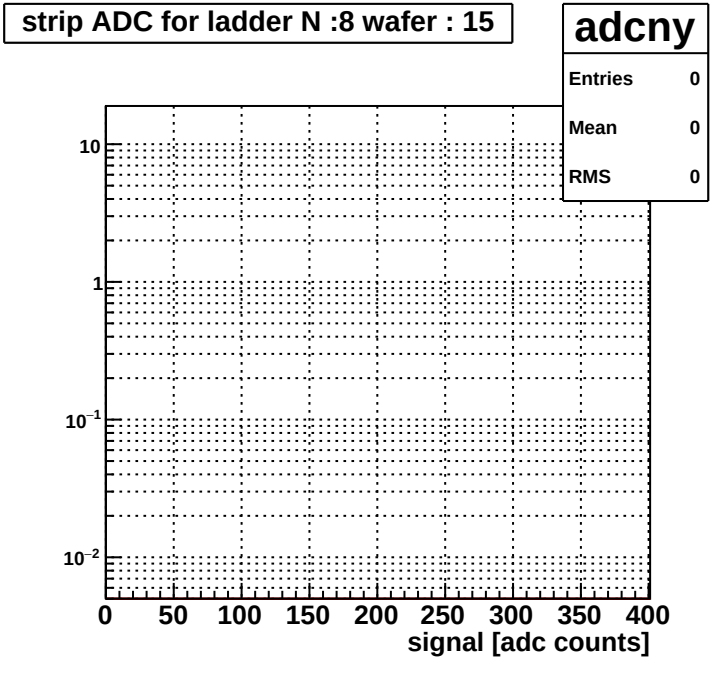

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

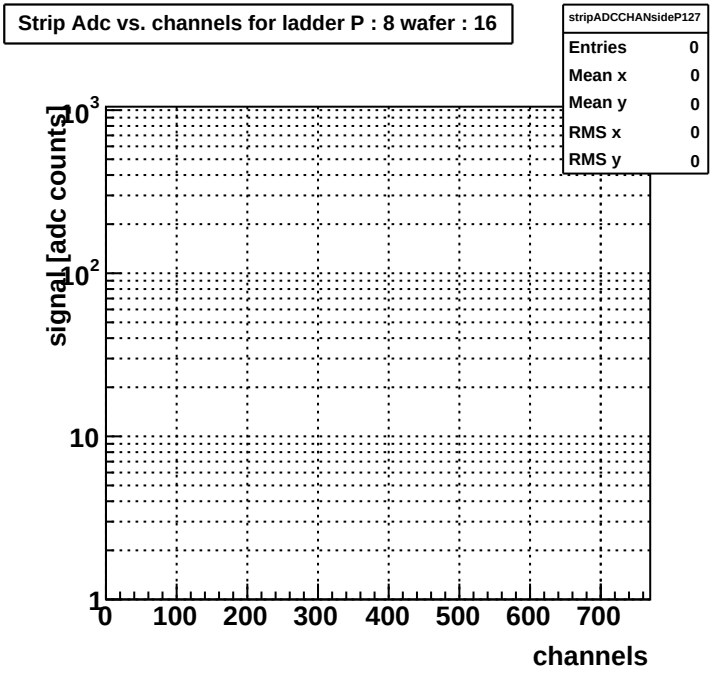

strip ADC for ladder N :8 wafer : 14
adcny
Entries 20629
Mean 58.65
RMS 45.69
signal [adc counts]

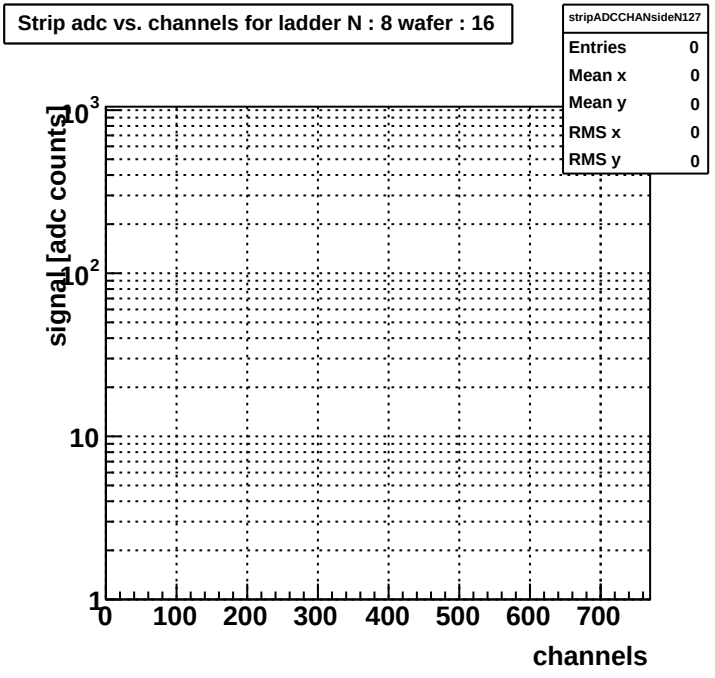

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 23
Mean x 383.3
Mean y 542.7
RMS x 195
RMS y 20.93
signal [adc counts]
channels

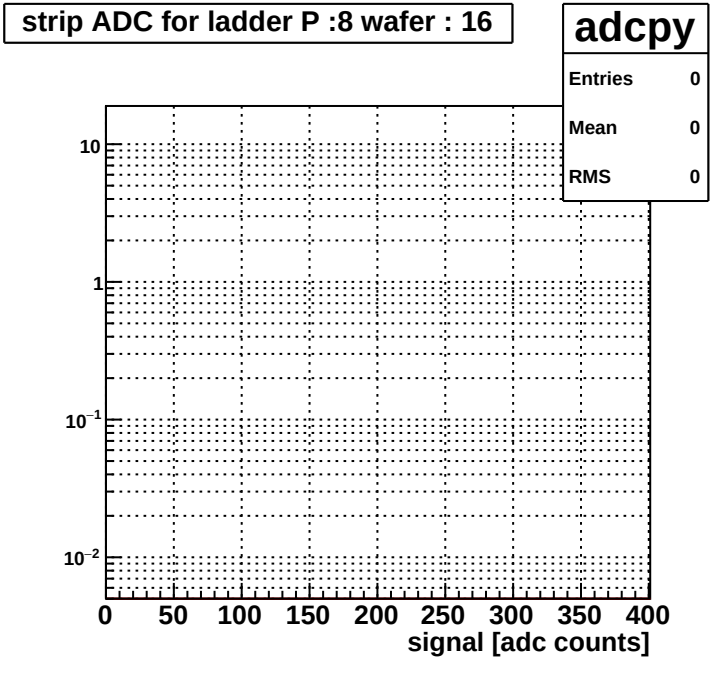

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

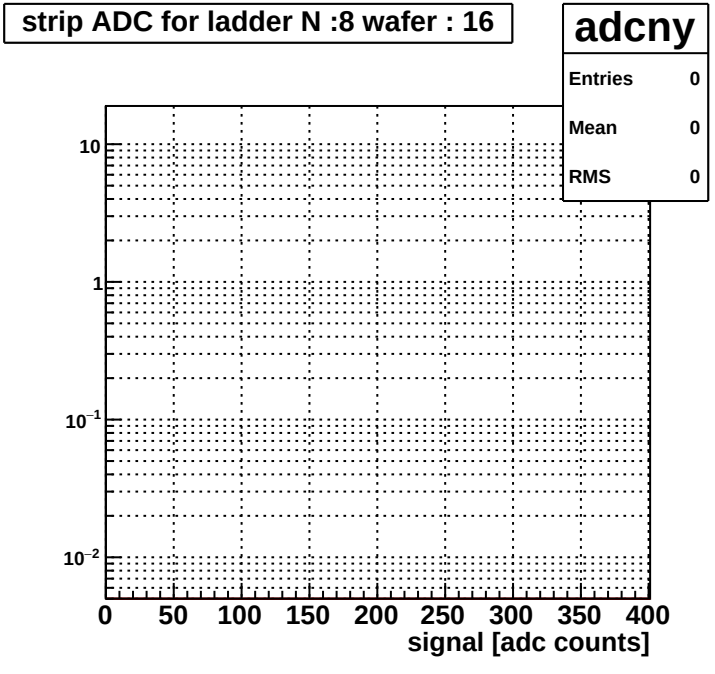

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

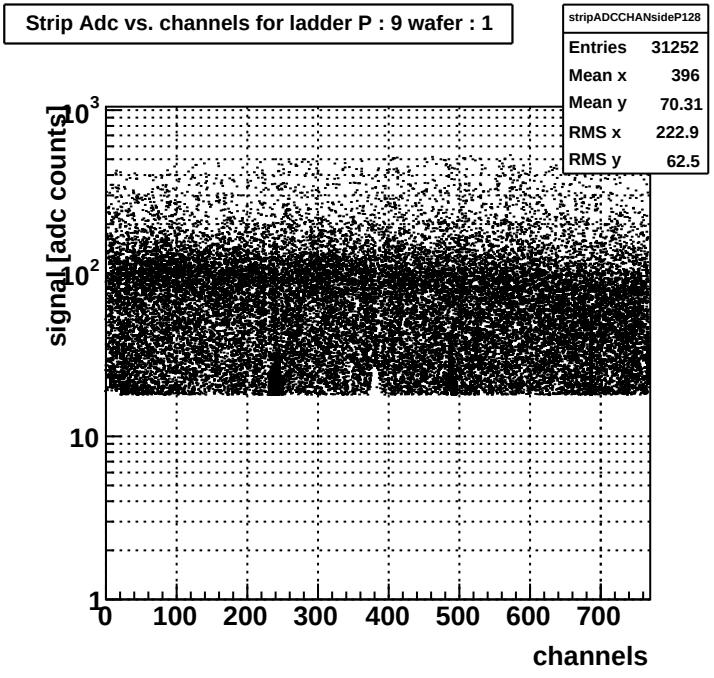

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

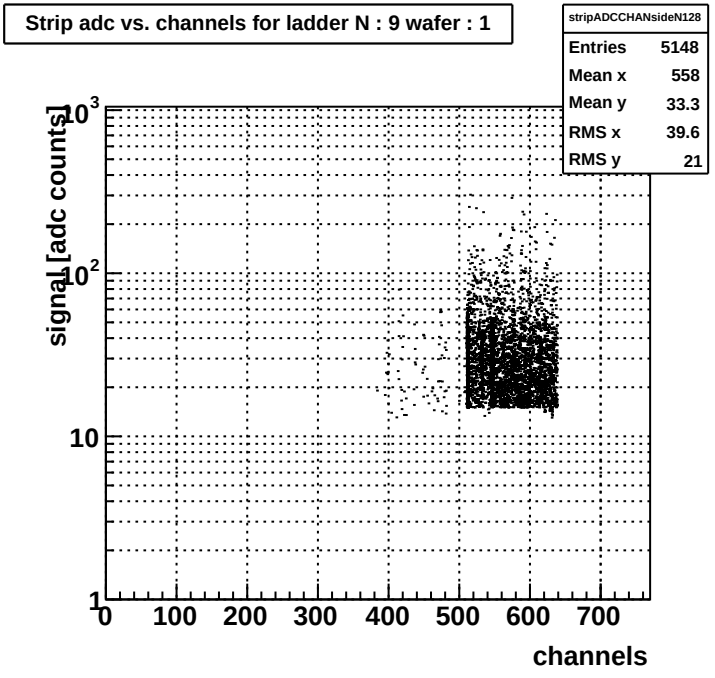

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

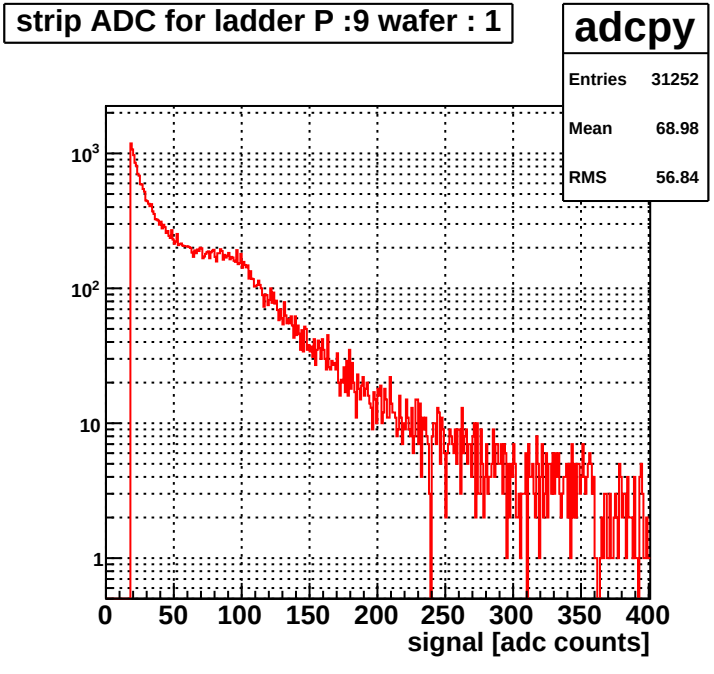

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

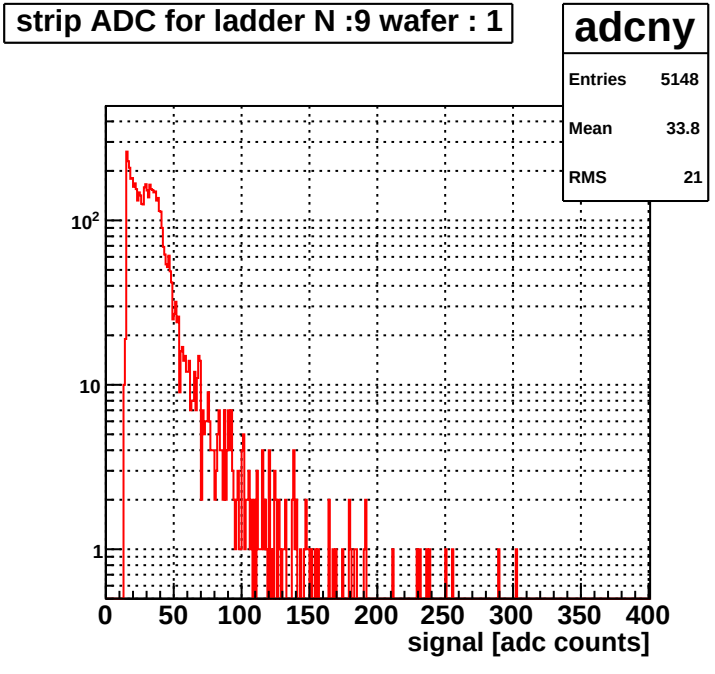

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

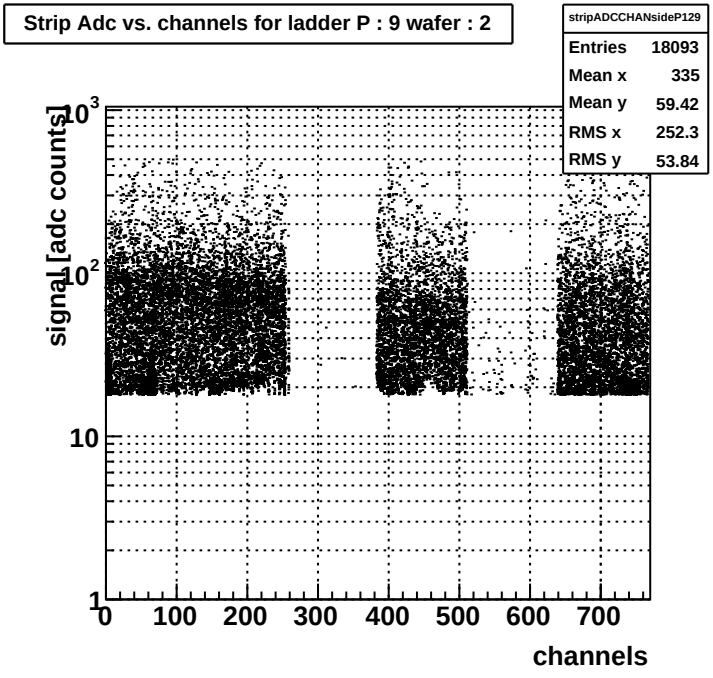

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

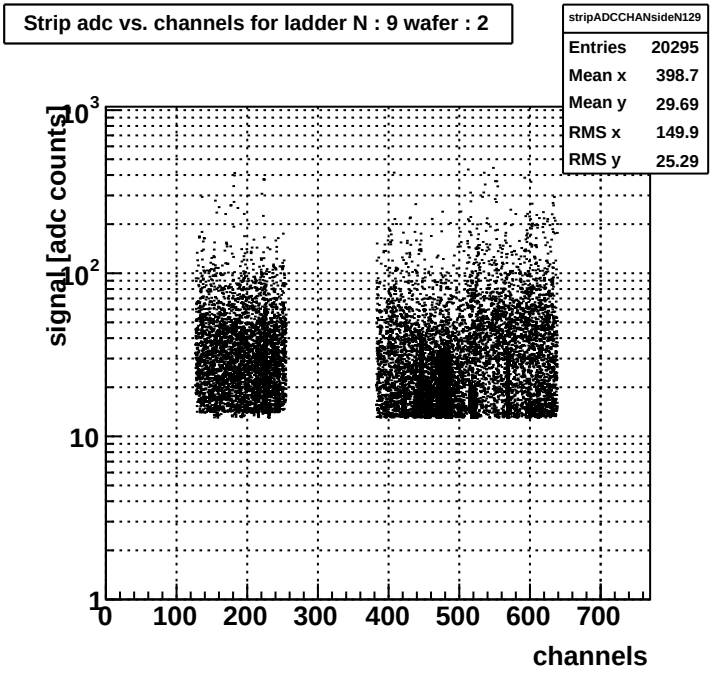

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 31252
Mean x 396
Mean y 70.31
RMS x 222.9
RMS y 62.5
signal [adc counts]
channels

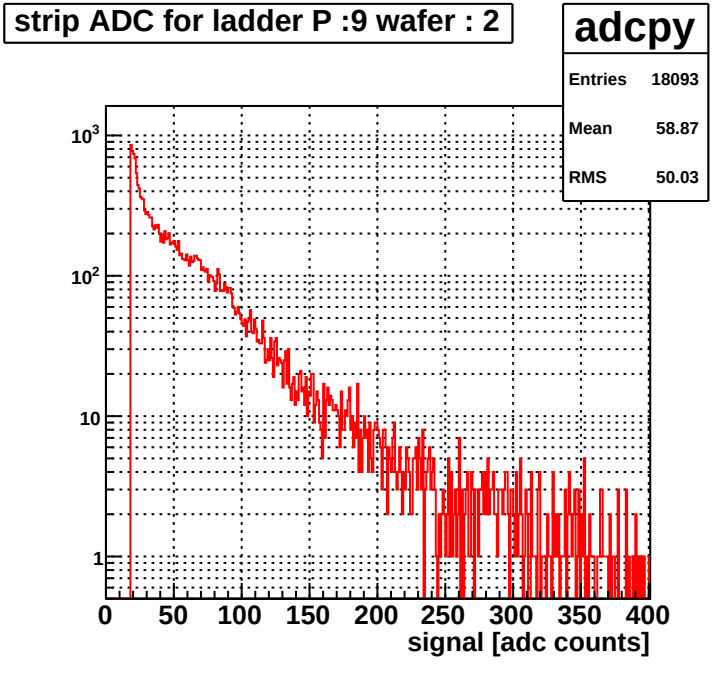

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5148
Mean x 558
Mean y 33.3
RMS x 39.6
RMS y 21
signal [adc counts]
channels

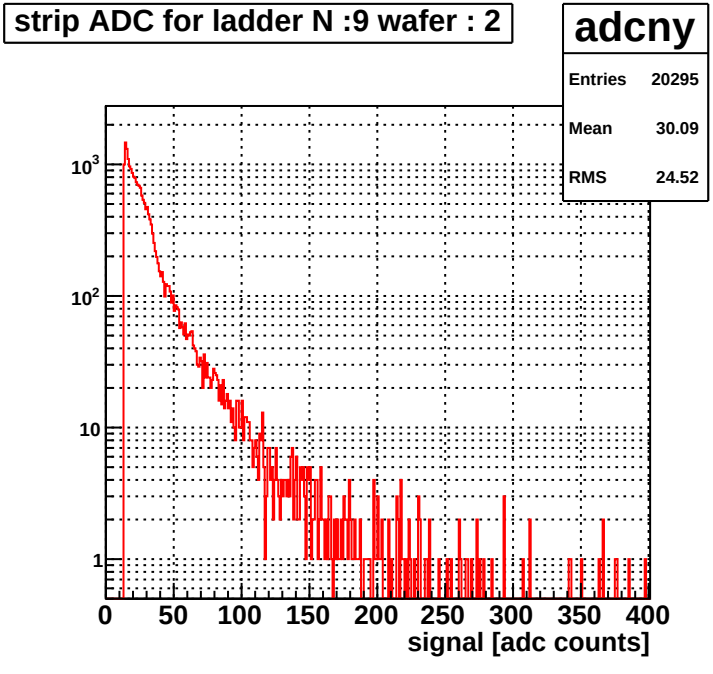

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 31252
Mean 68.98
RMS 56.84
signal [adc counts]

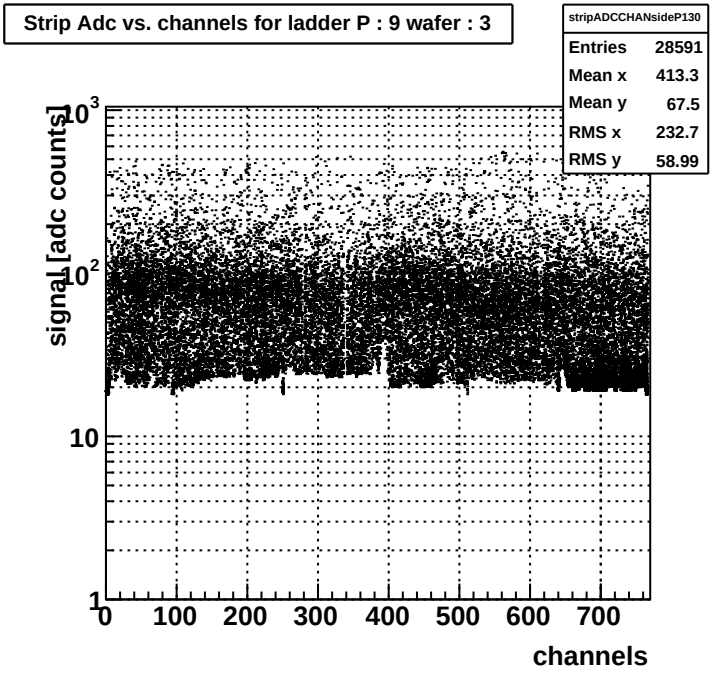

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5148
Mean 33.8
RMS 21
signal [adc counts]

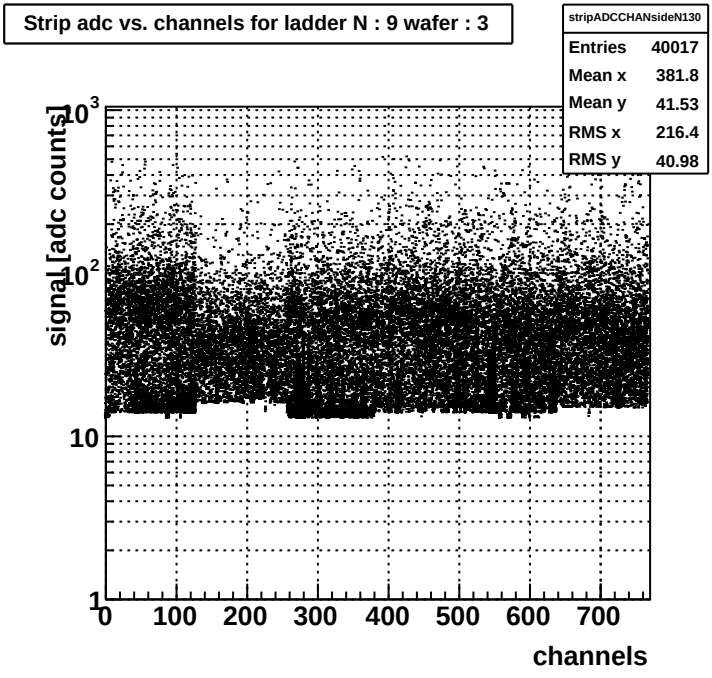

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 18093
Mean x 335
Mean y 59.42
RMS x 252.3
RMS y 53.84
signal [adc counts]
channels

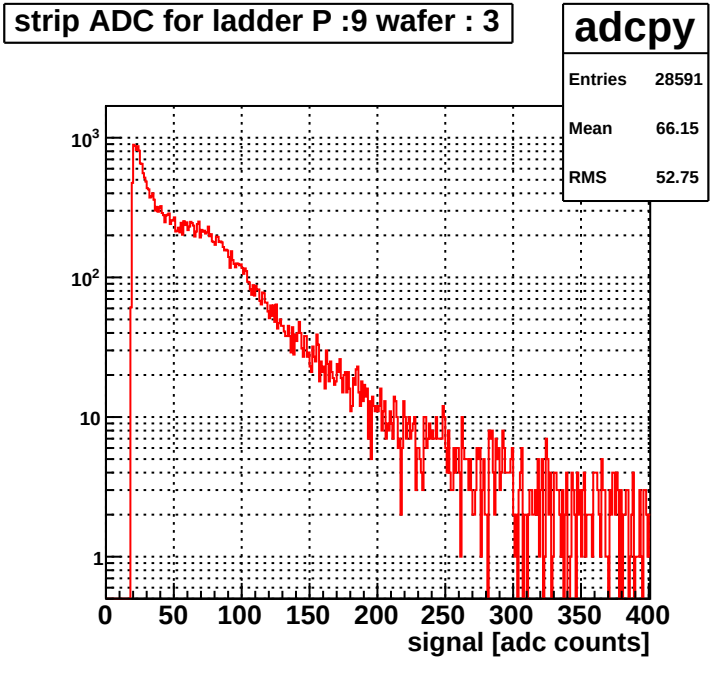

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20295
Mean x 398.7
Mean y 29.69
RMS x 149.9
RMS y 25.29
signal [adc counts]
channels

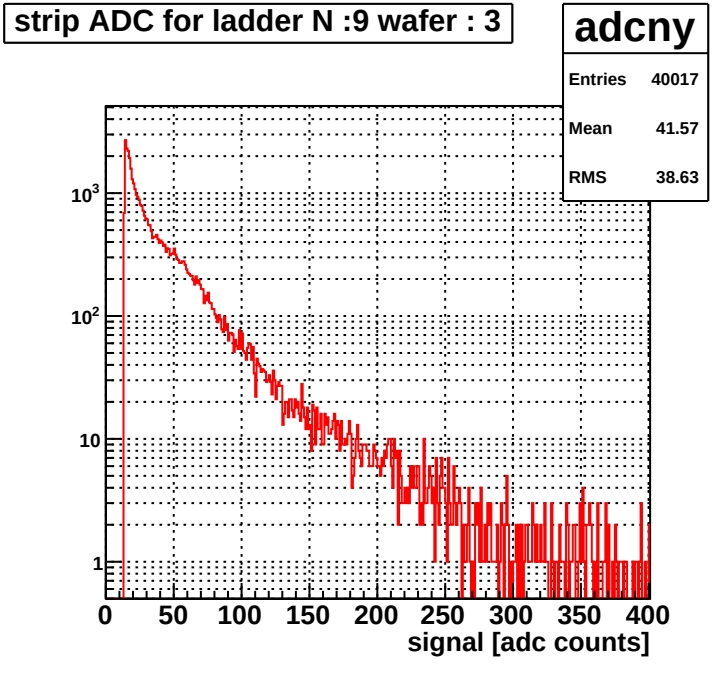

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 18093
Mean 58.87
RMS 50.03
signal [adc counts]

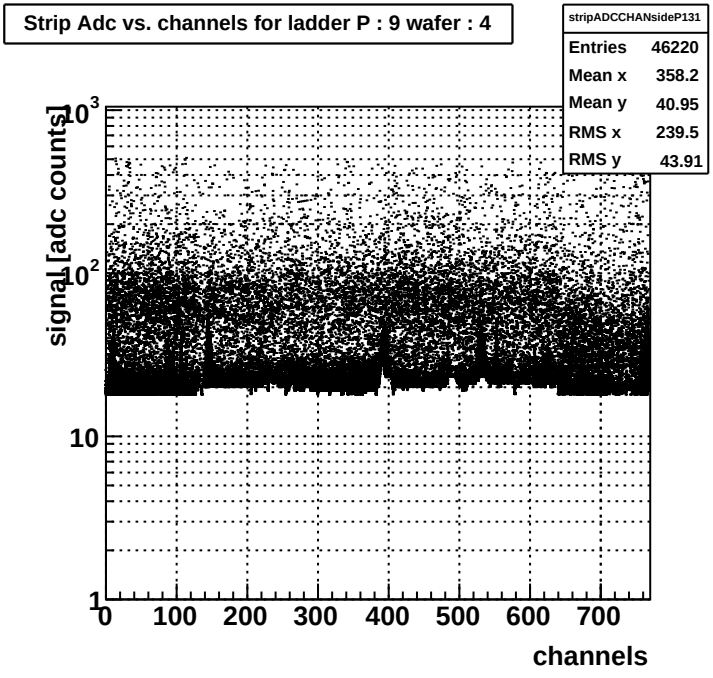

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20295
Mean 30.09
RMS 24.52
signal [adc counts]

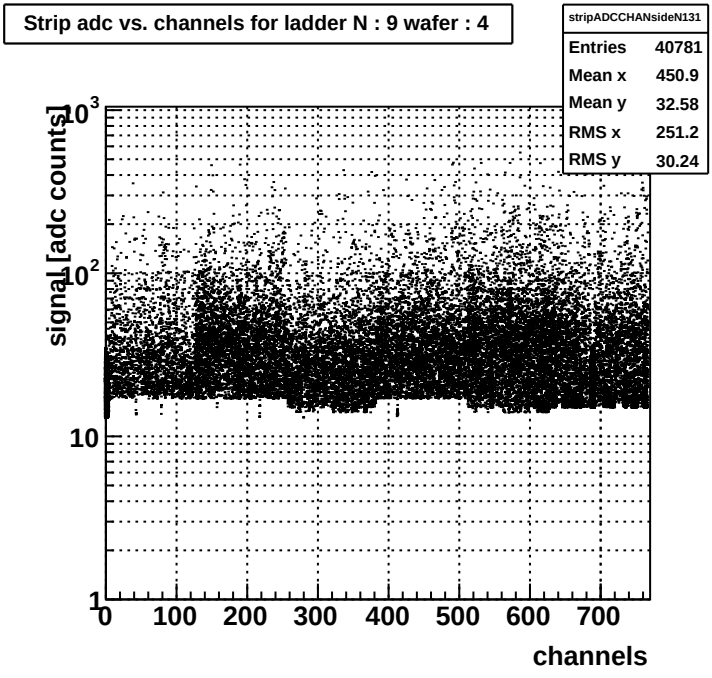

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 28591
Mean x 413.3
Mean y 67.5
RMS x 232.7
RMS y 58.99
signal [adc counts]
channels

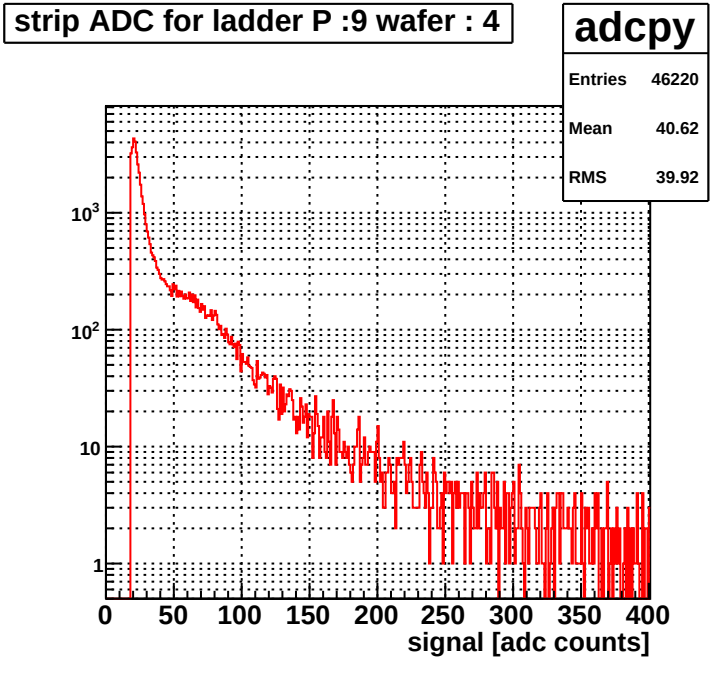

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 40017
Mean x 381.8
Mean y 41.53
RMS x 216.4
RMS y 40.98
signal [adc counts]
channels

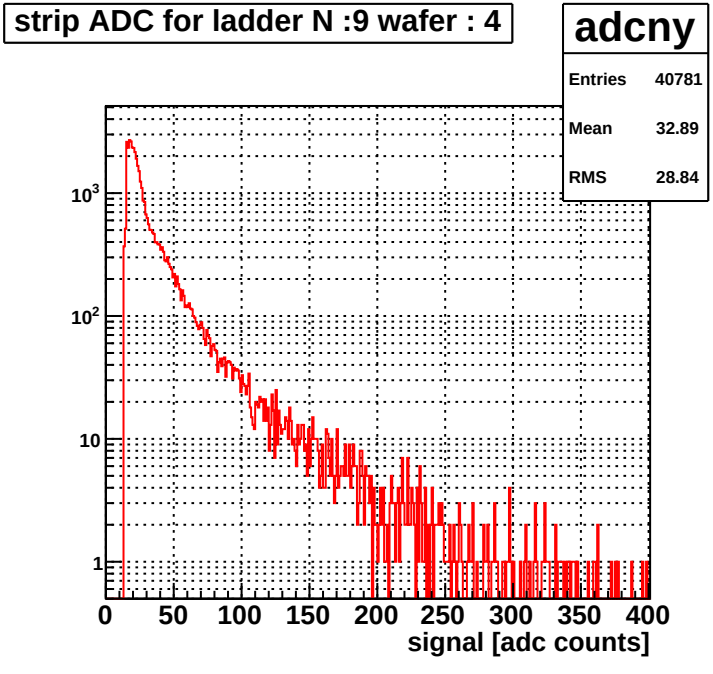

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 28591
Mean 66.15
RMS 52.75
signal [adc counts]

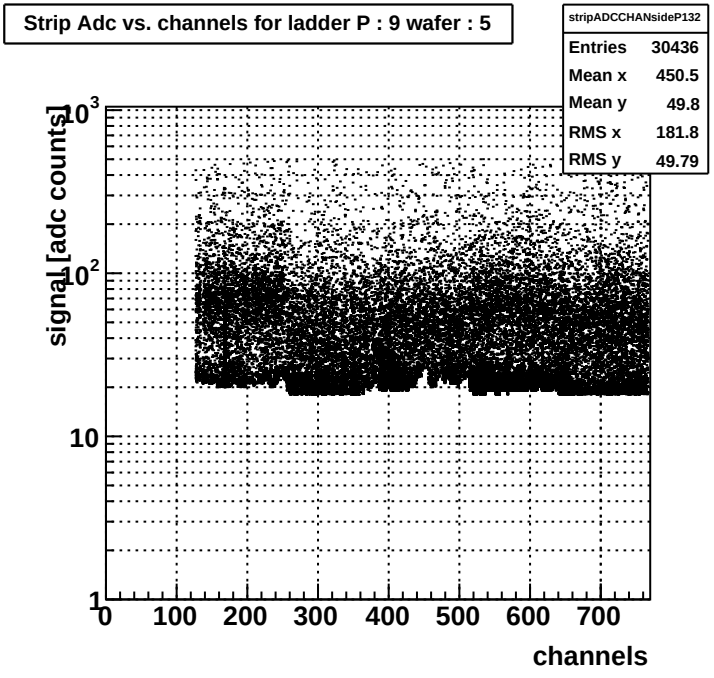

strip ADC for ladder N :9 wafer : 3
adcny
Entries 40017
Mean 41.57
RMS 38.63
signal [adc counts]

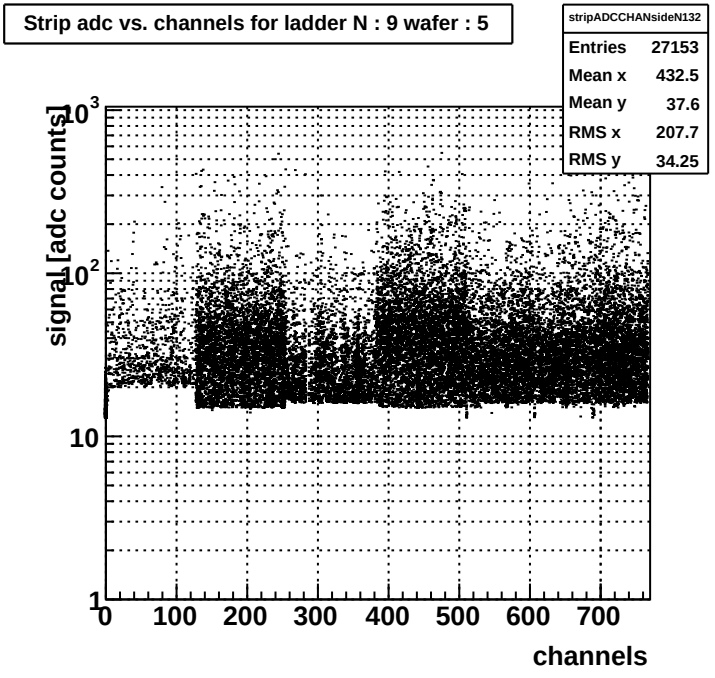

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 46220
Mean x 358.2
Mean y 40.95
RMS x 239.5
RMS y 43.91
signal [adc counts]
channels

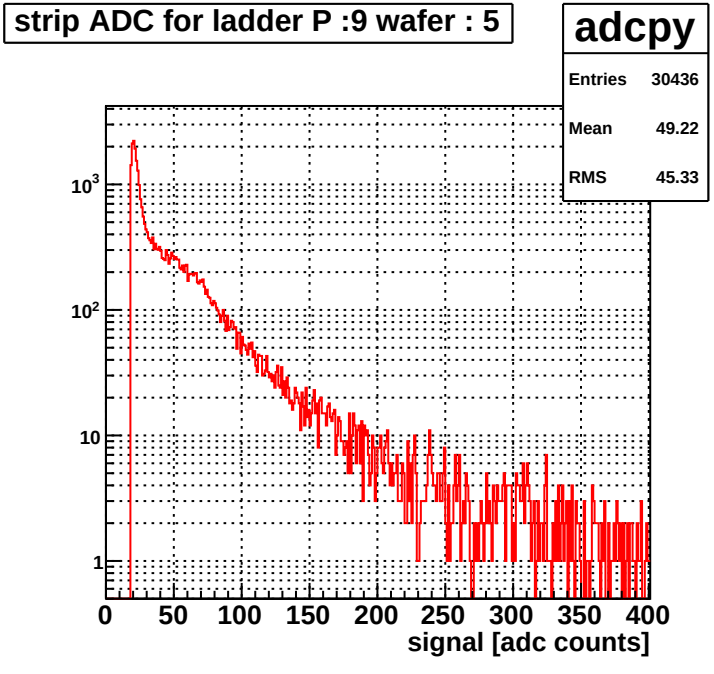

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 40781
Mean x 450.9
Mean y 32.58
RMS x 251.2
RMS y 30.24
signal [adc counts]
channels

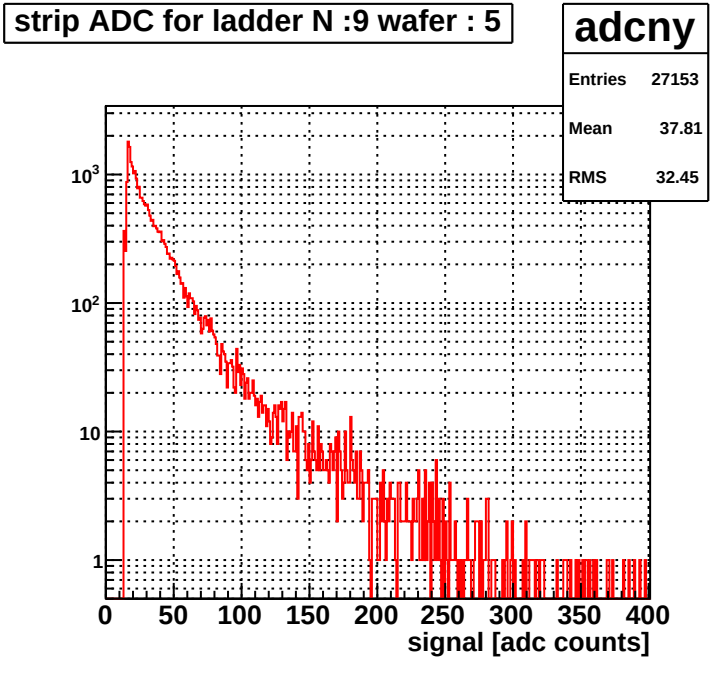

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 46220
Mean 40.62
RMS 39.92
signal [adc counts]

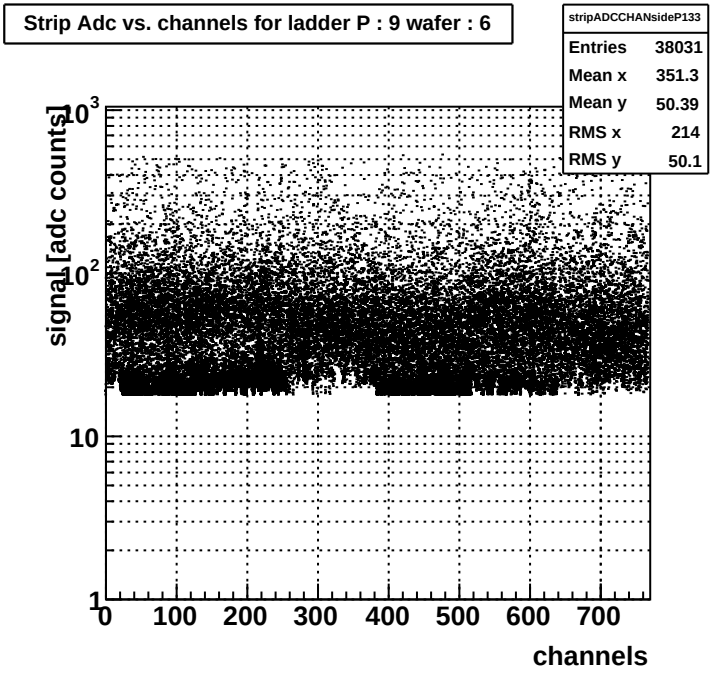

strip ADC for ladder N :9 wafer : 4
adcny
Entries 40781
Mean 32.89
RMS 28.84
signal [adc counts]

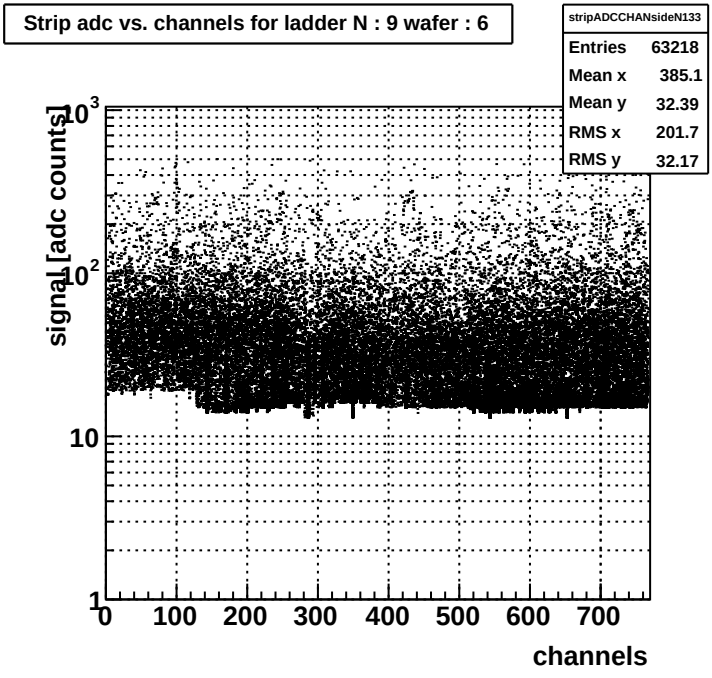

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30436
Mean x 450.5
Mean y 49.8
RMS x 181.8
RMS y 49.79
signal [adc counts]
channels

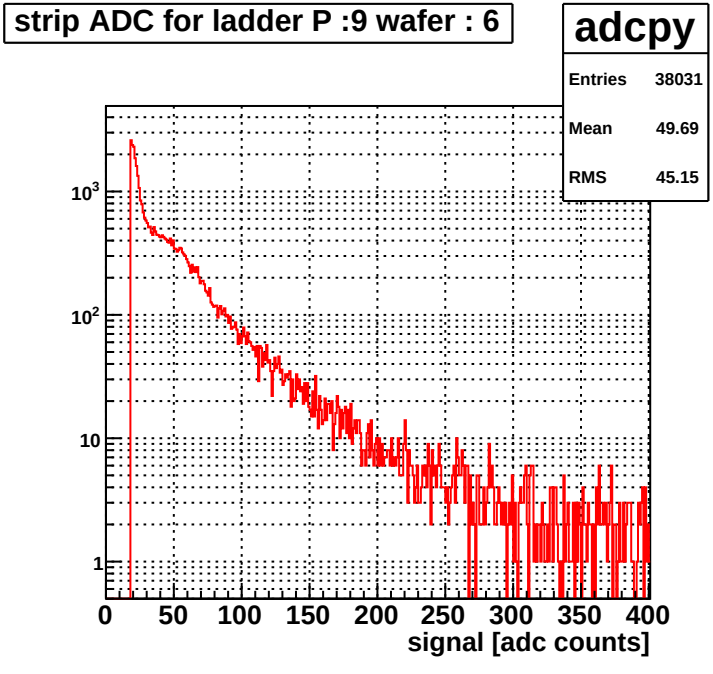

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 27153
Mean x 432.5
Mean y 37.6
RMS x 207.7
RMS y 34.25
signal [adc counts]
channels

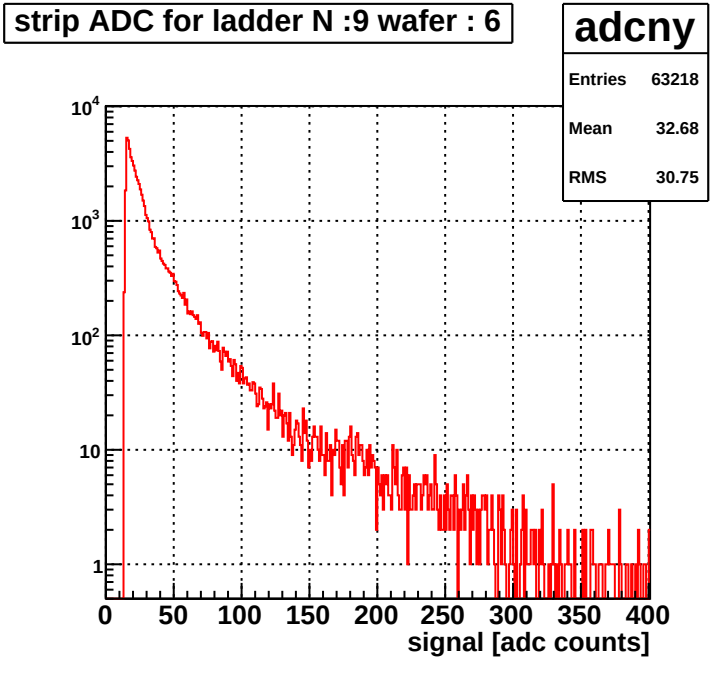

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30436
Mean 49.22
RMS 45.33
signal [adc counts]

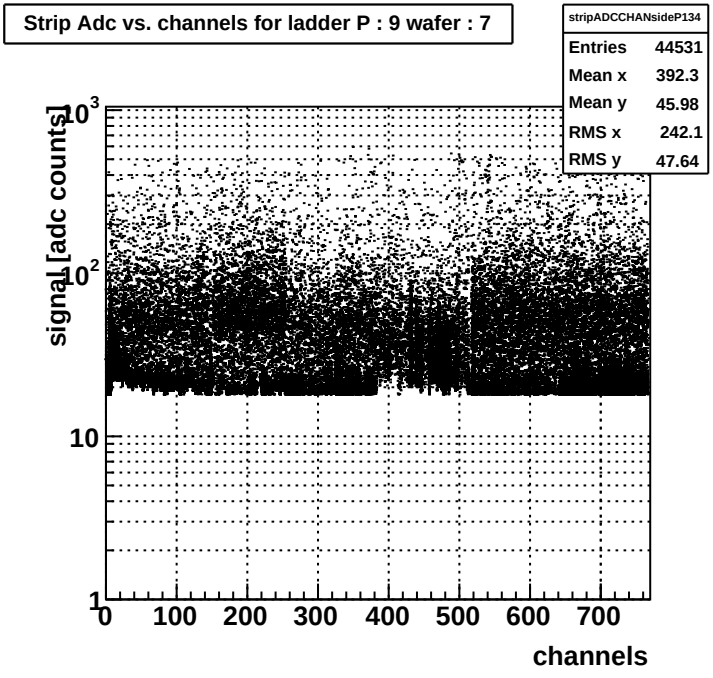

strip ADC for ladder N :9 wafer : 5
adcny
Entries 27153
Mean 37.81
RMS 32.45
signal [adc counts]

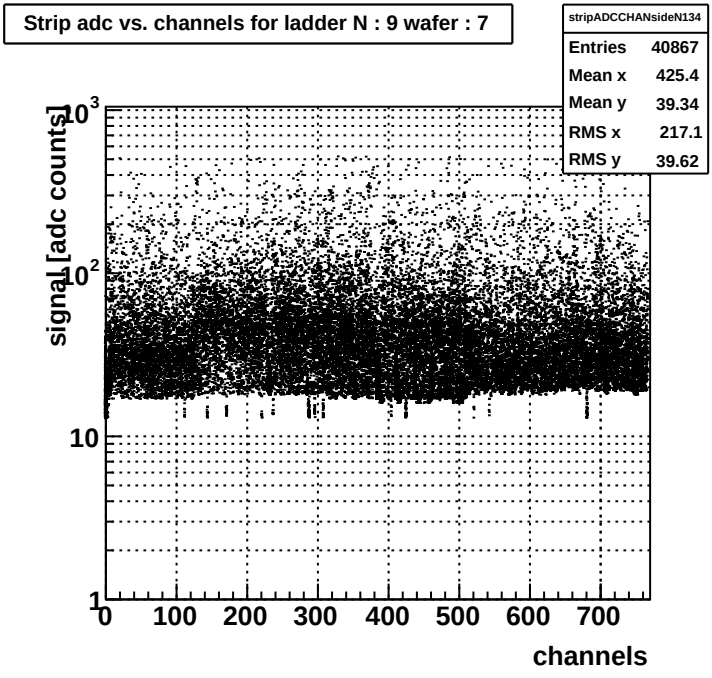

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 38031
Mean x 351.3
Mean y 50.39
RMS x 214
RMS y 50.1
signal [adc counts]
channels

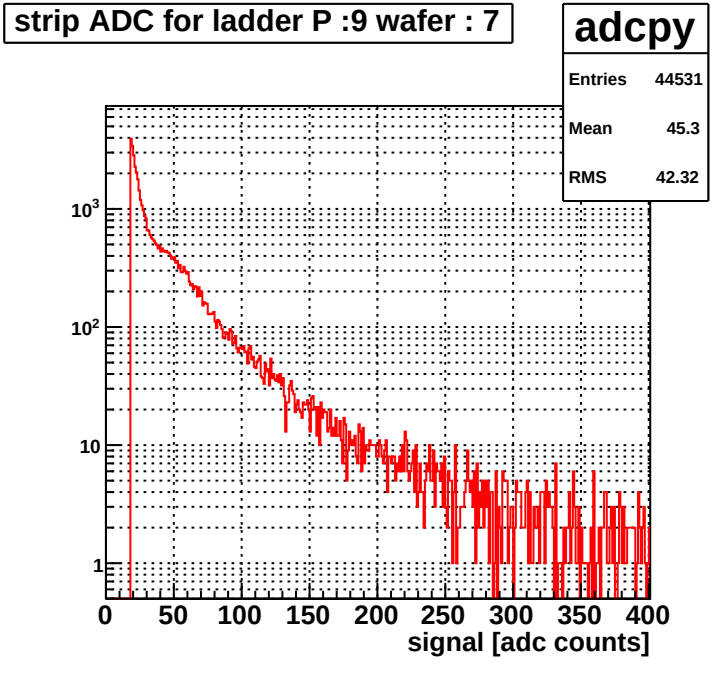

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 63218
Mean x 385.1
Mean y 32.39
RMS x 201.7
RMS y 32.17
signal [adc counts]
channels

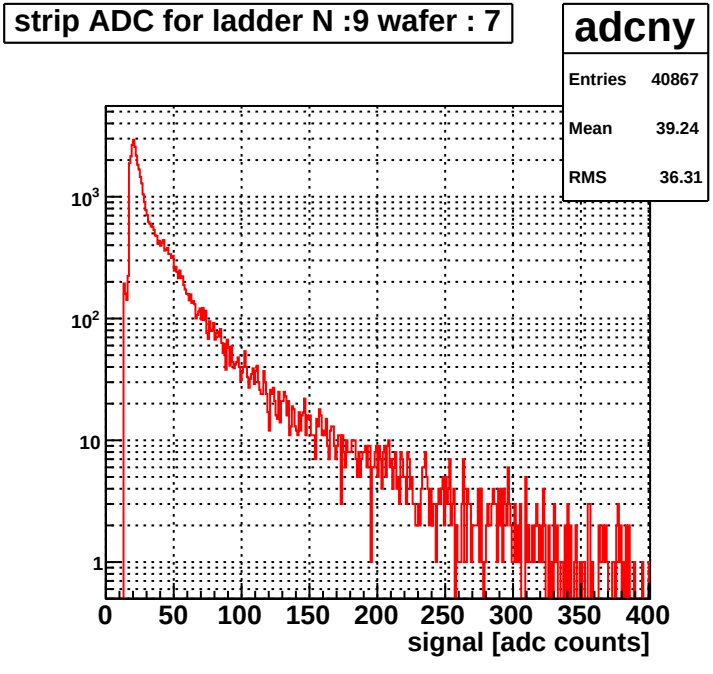

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 38031
Mean 49.69
RMS 45.15
signal [adc counts]

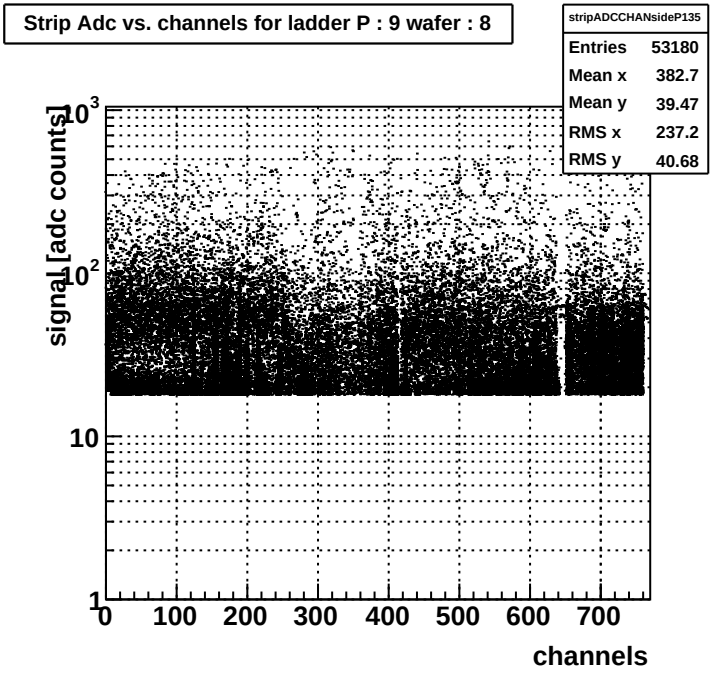

strip ADC for ladder N :9 wafer : 6
adcny
Entries 63218
Mean 32.68
RMS 30.75
signal [adc counts]

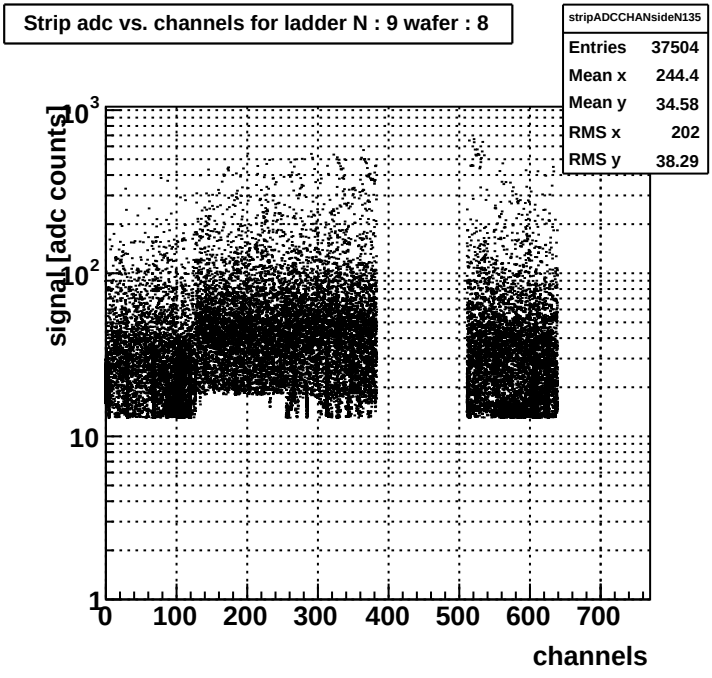

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 44531
Mean x 392.3
Mean y 45.98
RMS x 242.1
RMS y 47.64
signal [adc counts]
channels

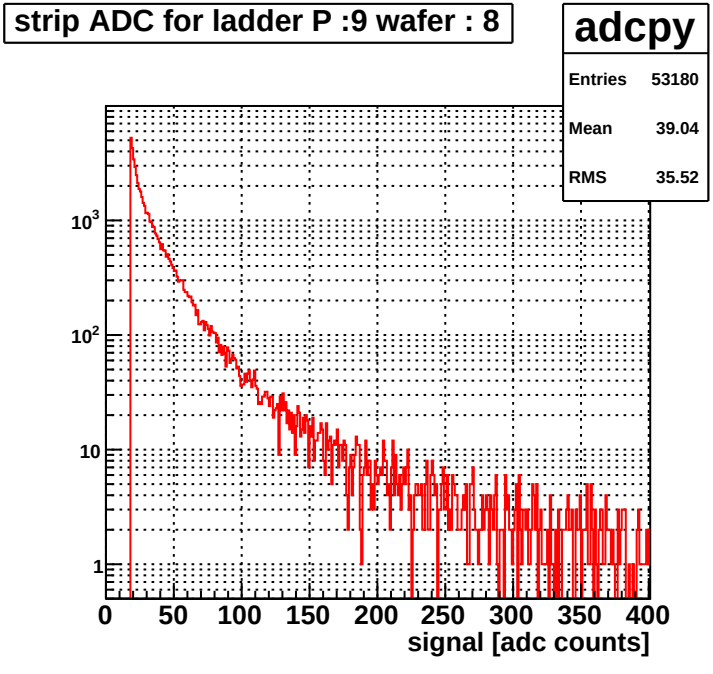

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 40867
Mean x 425.4
Mean y 39.34
RMS x 217.1
RMS y 39.62
signal [adc counts]
channels

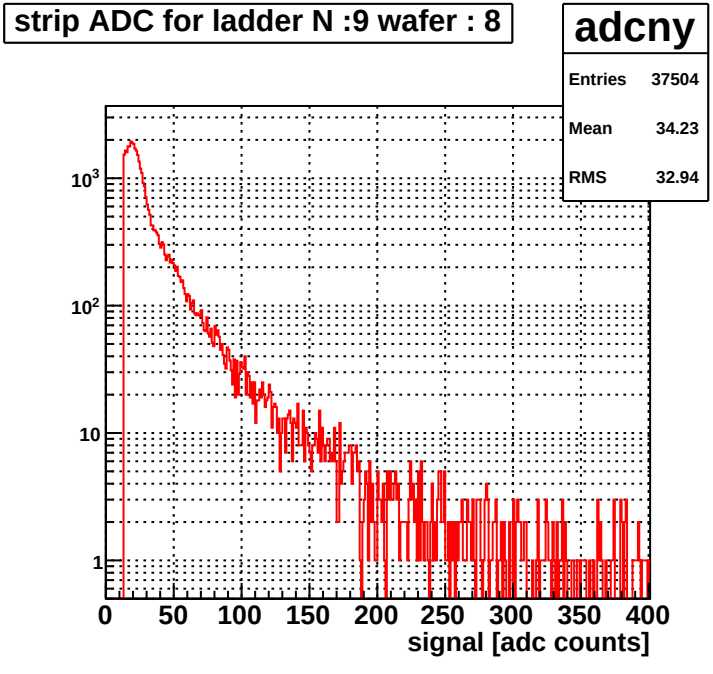

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 44531
Mean 45.3
RMS 42.32
signal [adc counts]

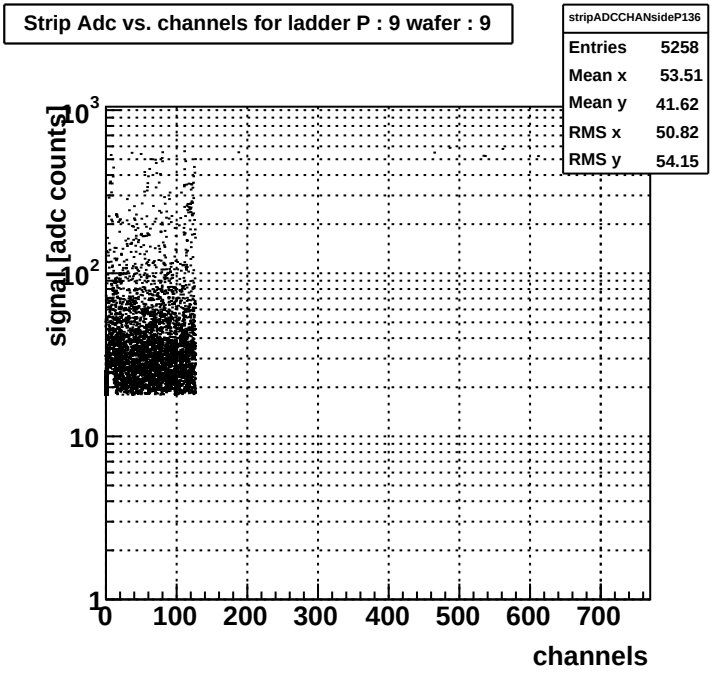

strip ADC for ladder N :9 wafer : 7
adcny
Entries 40867
Mean 39.24
RMS 36.31
signal [adc counts]

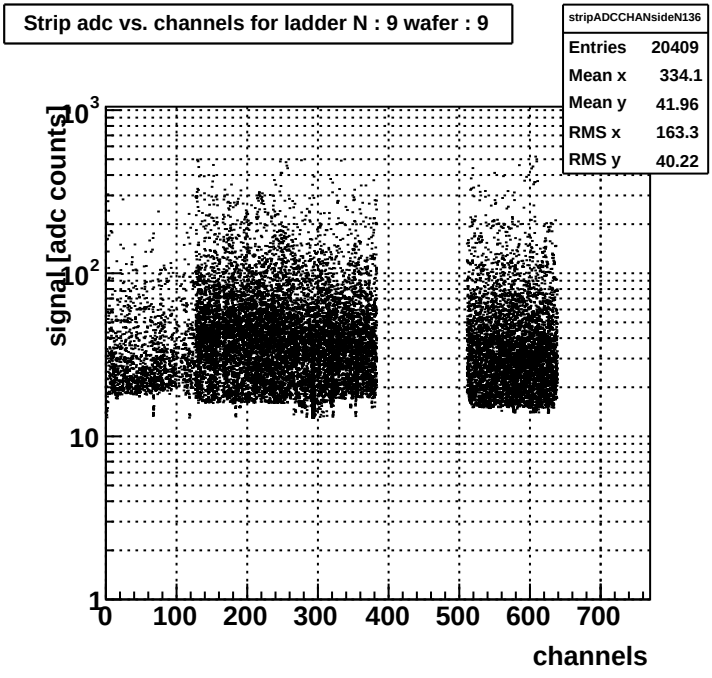

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 53180
Mean x 382.7
Mean y 39.47
RMS x 237.2
RMS y 40.68
signal [adc counts]
channels

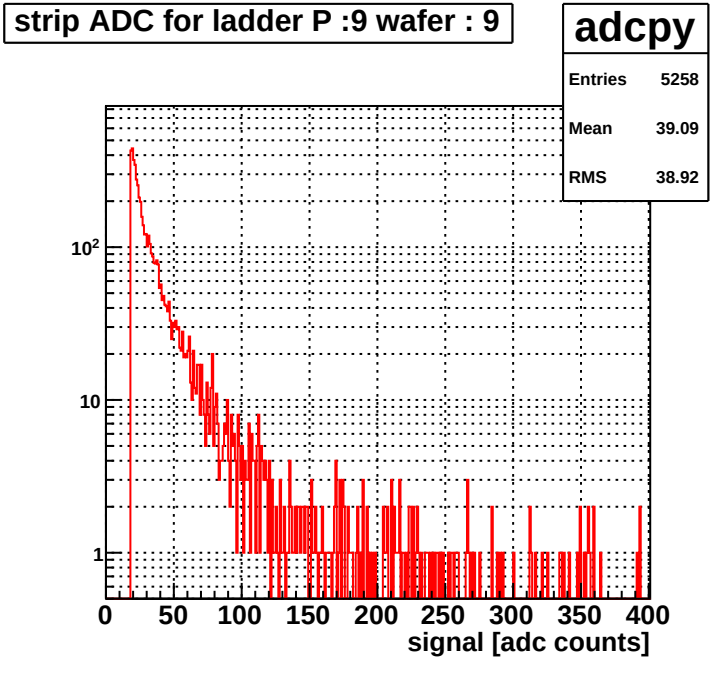

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 37504
Mean x 244.4
Mean y 34.58
RMS x 202
RMS y 38.29
signal [adc counts]
channels

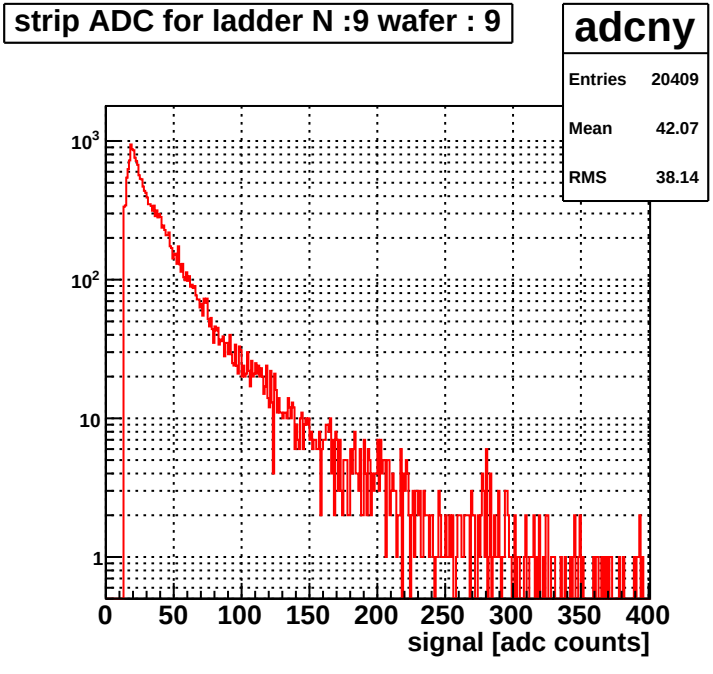

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 53180
Mean 39.04
RMS 35.52
signal [adc counts]

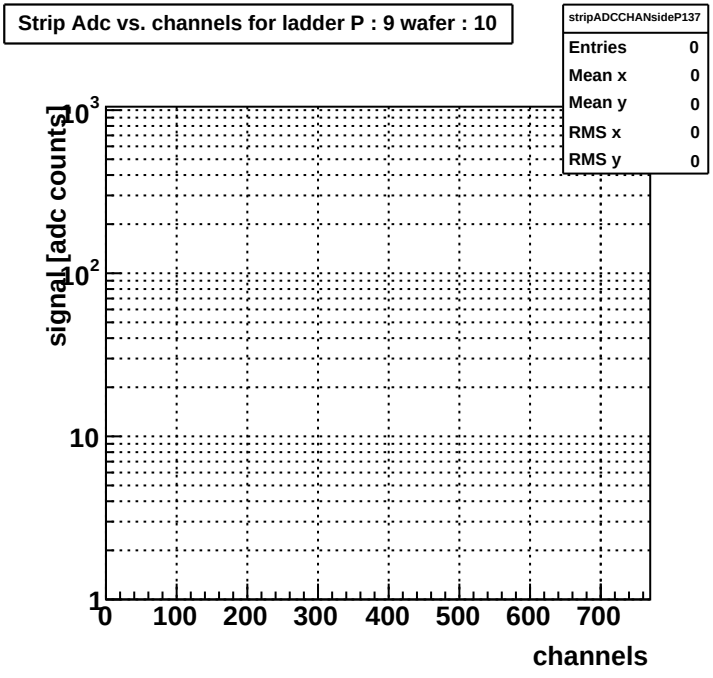

strip ADC for ladder N :9 wafer : 8
adcny
Entries 37504
Mean 34.23
RMS 32.94
signal [adc counts]

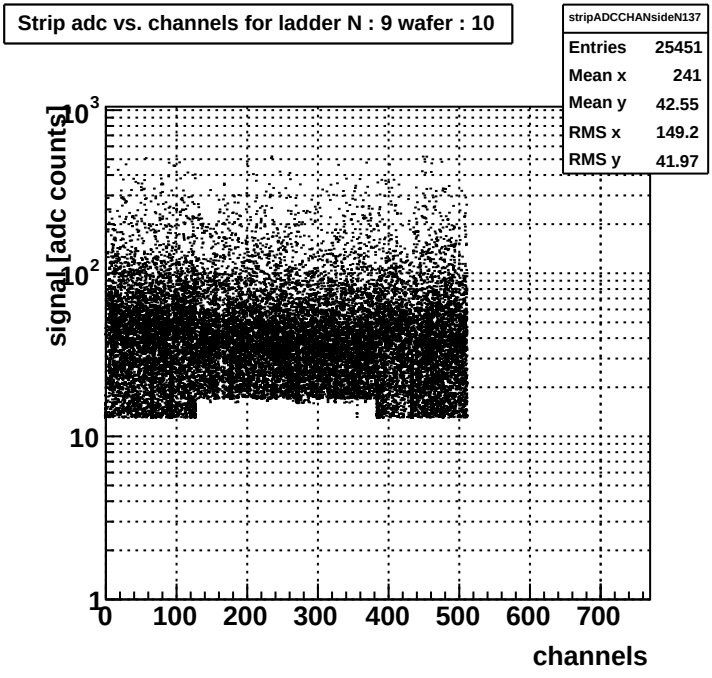

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 5258
Mean x 53.51
Mean y 41.62
RMS x 50.82
RMS y 54.15
signal [adc counts]
channels

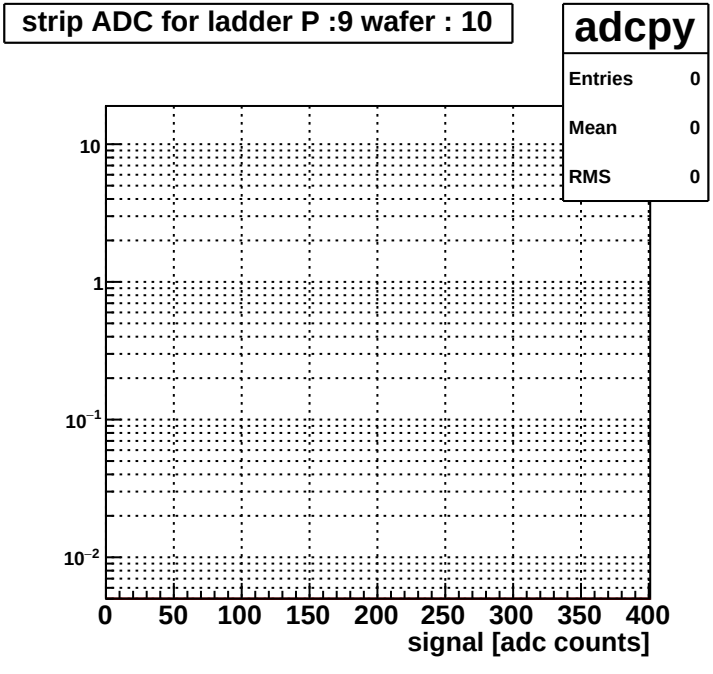

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20409
Mean x 334.1
Mean y 41.96
RMS x 163.3
RMS y 40.22
signal [adc counts]
channels

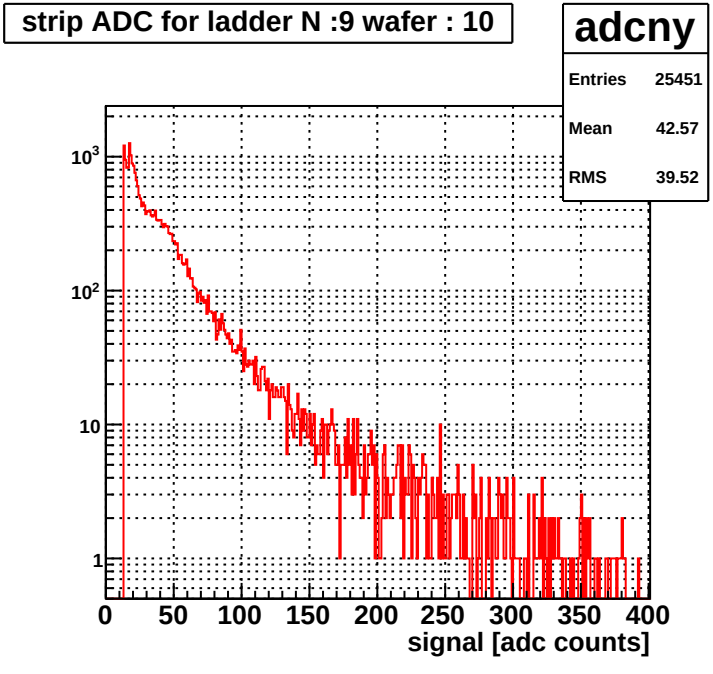

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 5258
Mean 39.09
RMS 38.92
signal [adc counts]

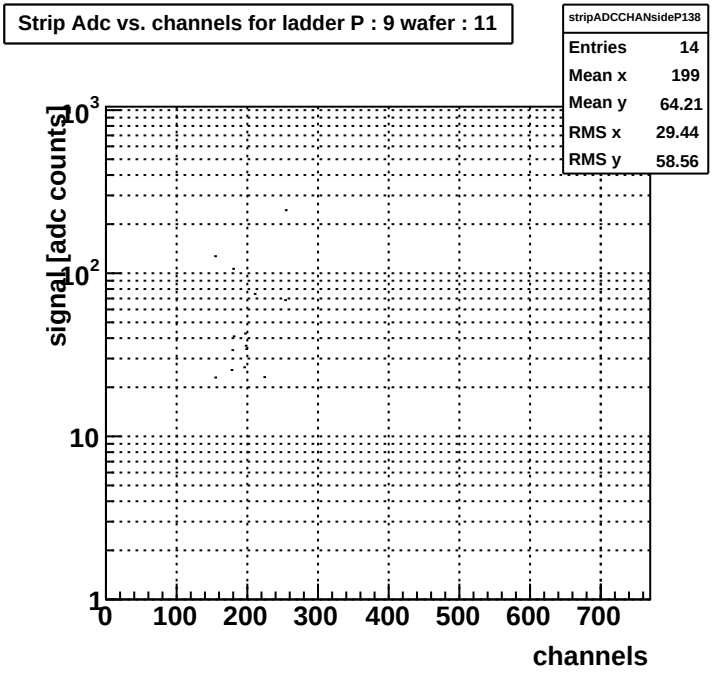

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20409
Mean 42.07
RMS 38.14
signal [adc counts]

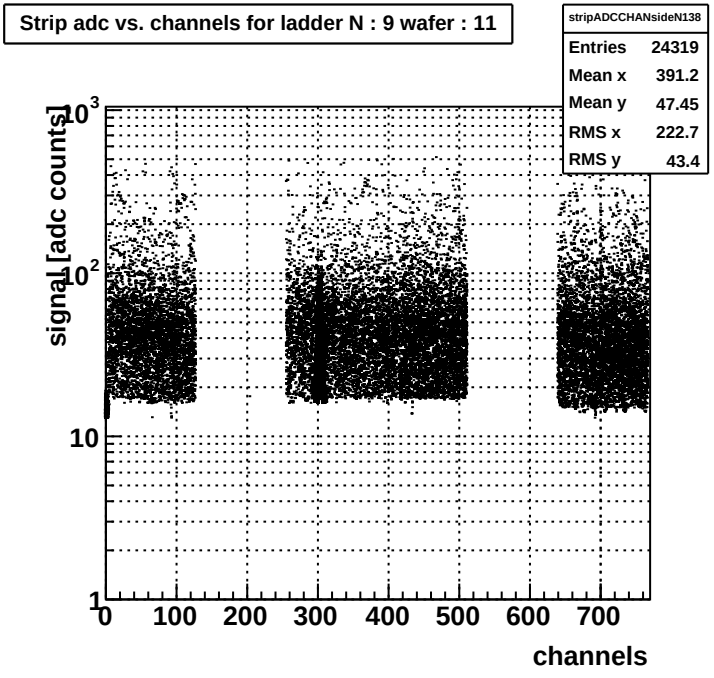

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

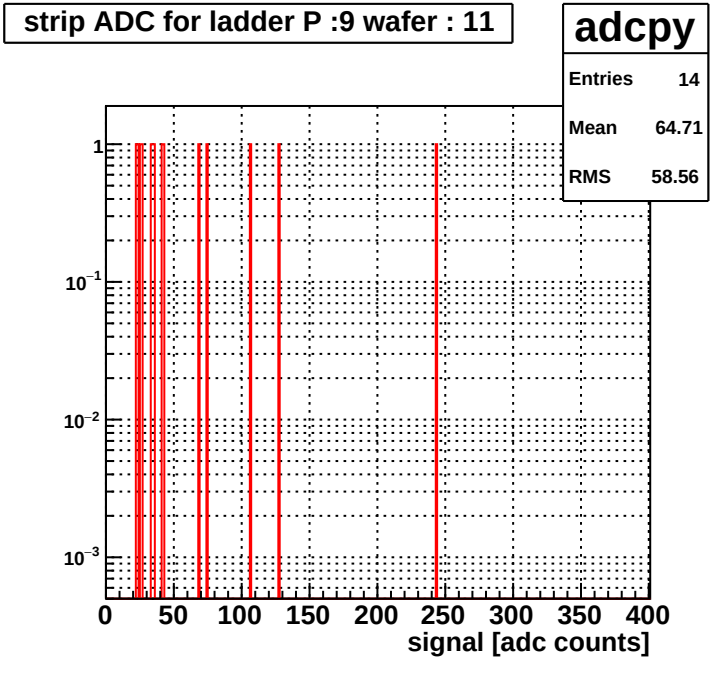

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 25451
Mean x 241
Mean y 42.55
RMS x 149.2
RMS y 41.97
signal [adc counts]
channels

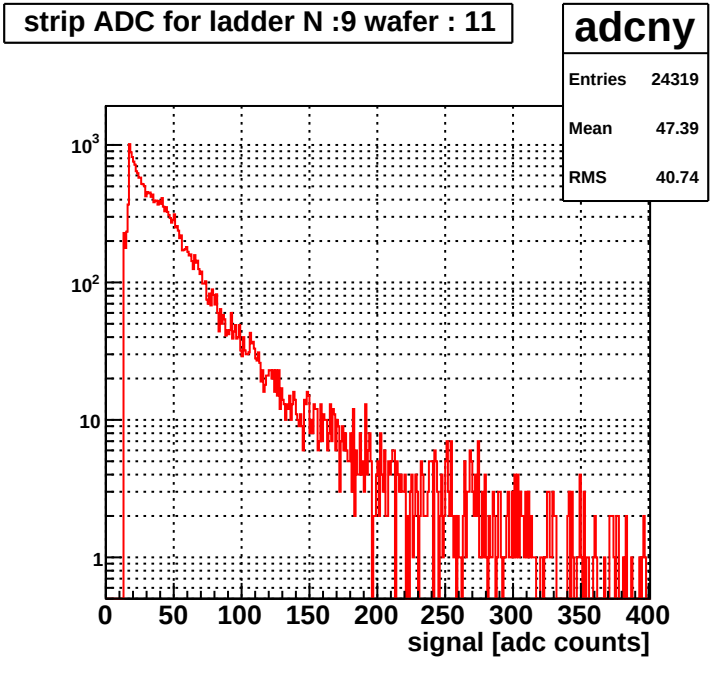

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

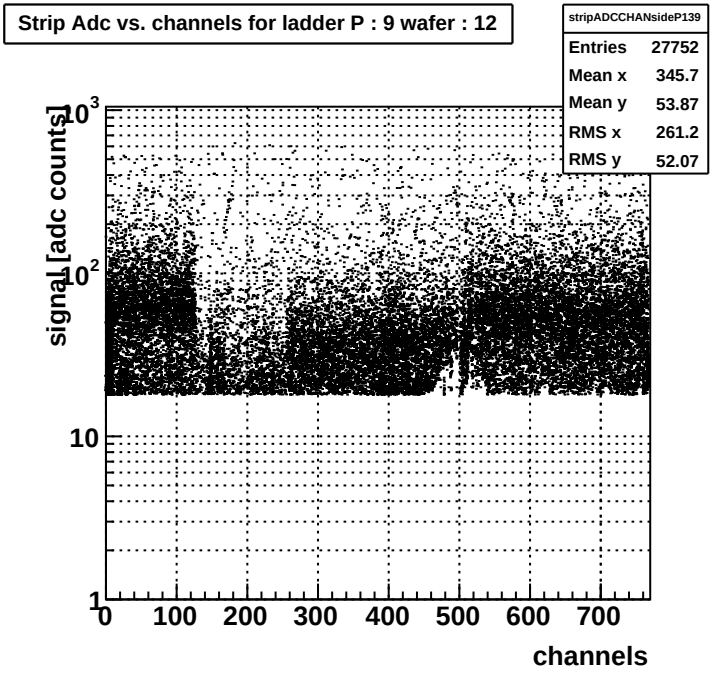

strip ADC for ladder N :9 wafer : 10
adcny
Entries 25451
Mean 42.57
RMS 39.52
signal [adc counts]

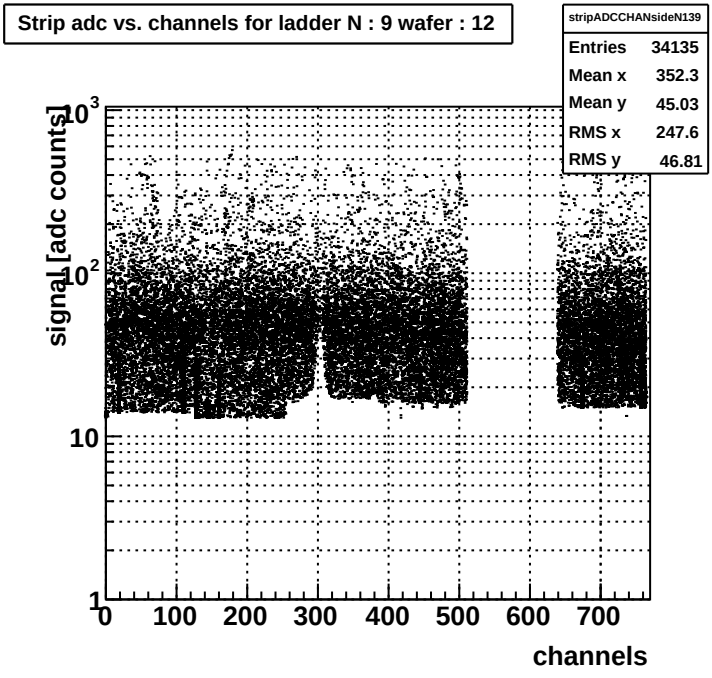

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 14
Mean x 199
Mean y 64.21
RMS x 29.44
RMS y 58.56
signal [adc counts]
channels

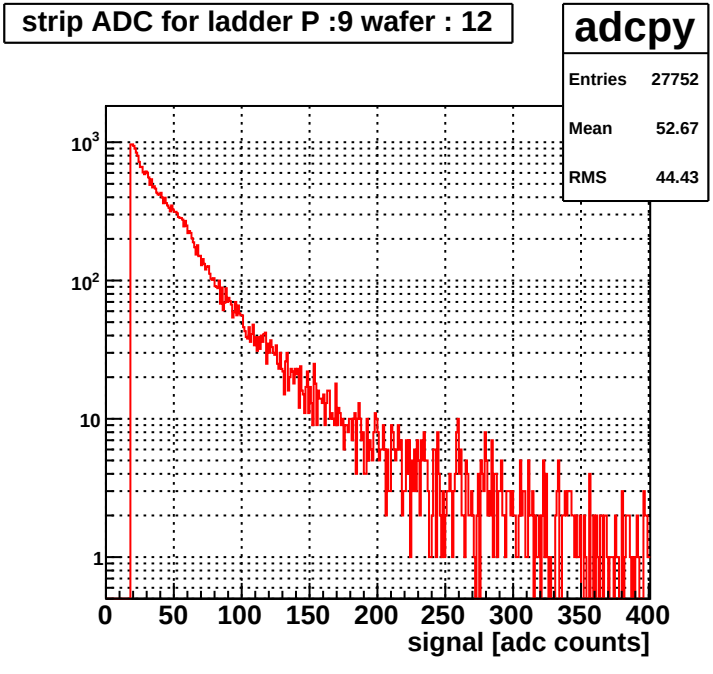

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 24319
Mean x 391.2
Mean y 47.45
RMS x 222.7
RMS y 43.4
signal [adc counts]
channels

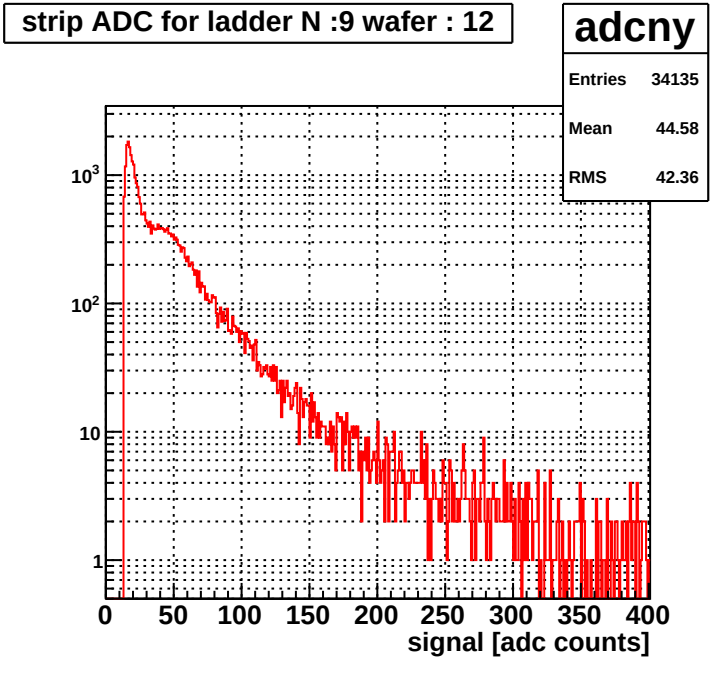

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 14
Mean 64.71
RMS 58.56
signal [adc counts]

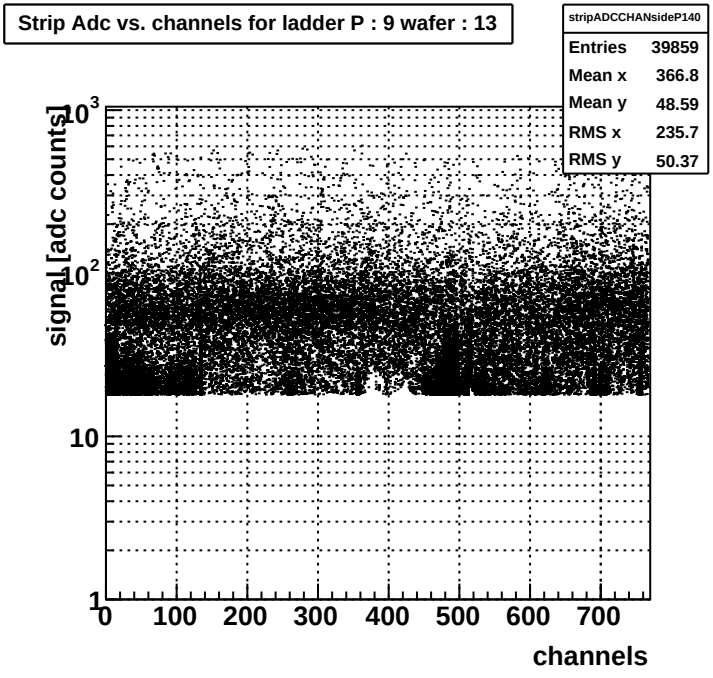

strip ADC for ladder N :9 wafer : 11
adcny
Entries 24319
Mean 47.39
RMS 40.74
signal [adc counts]

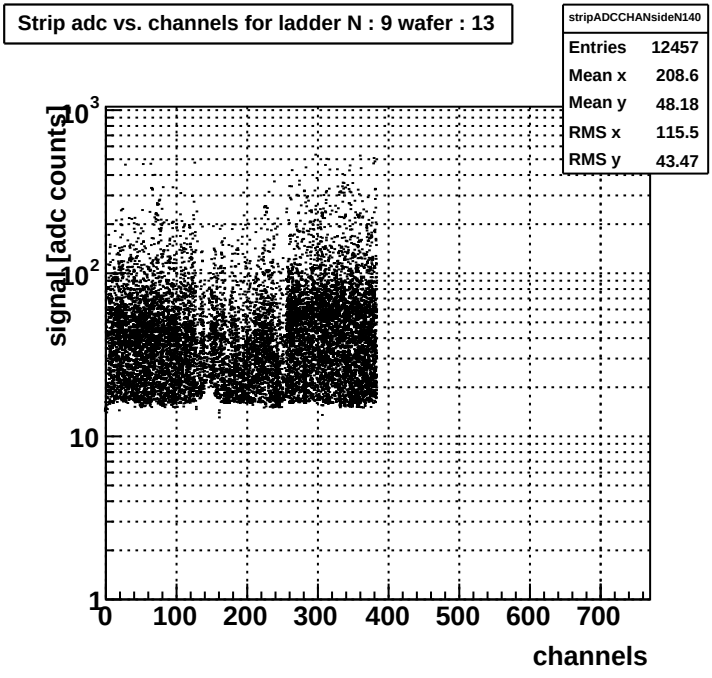

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 27752
Mean x 345.7
Mean y 53.87
RMS x 261.2
RMS y 52.07
signal [adc counts]
channels

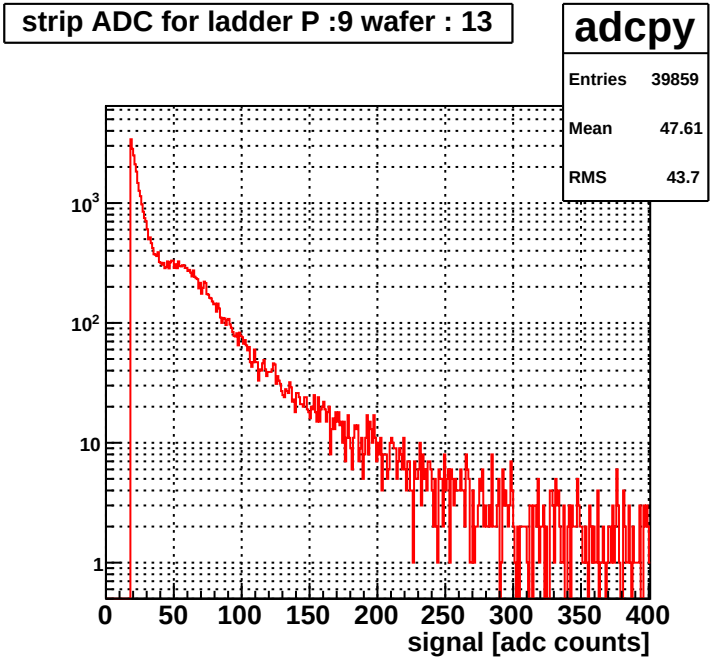

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 34135
Mean x 352.3
Mean y 45.03
RMS x 247.6
RMS y 46.81
signal [adc counts]
channels

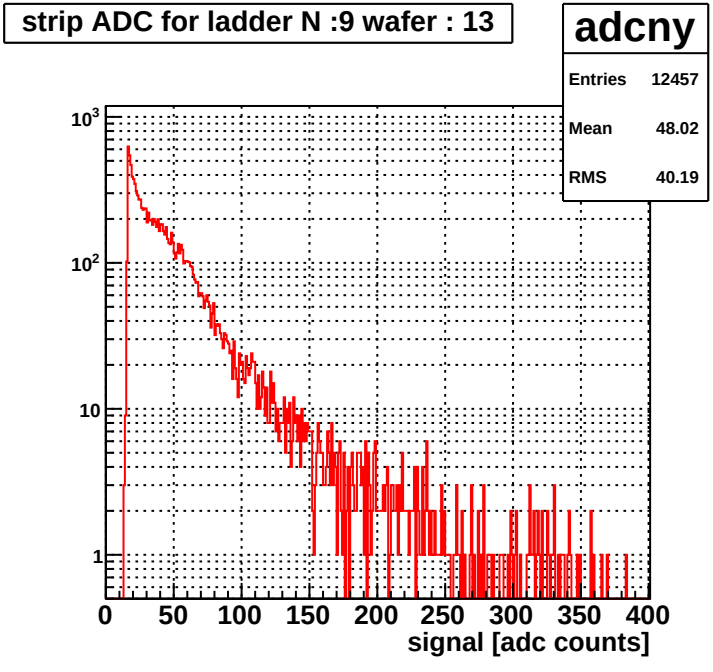

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 27752
Mean 52.67
RMS 44.43
signal [adc counts]

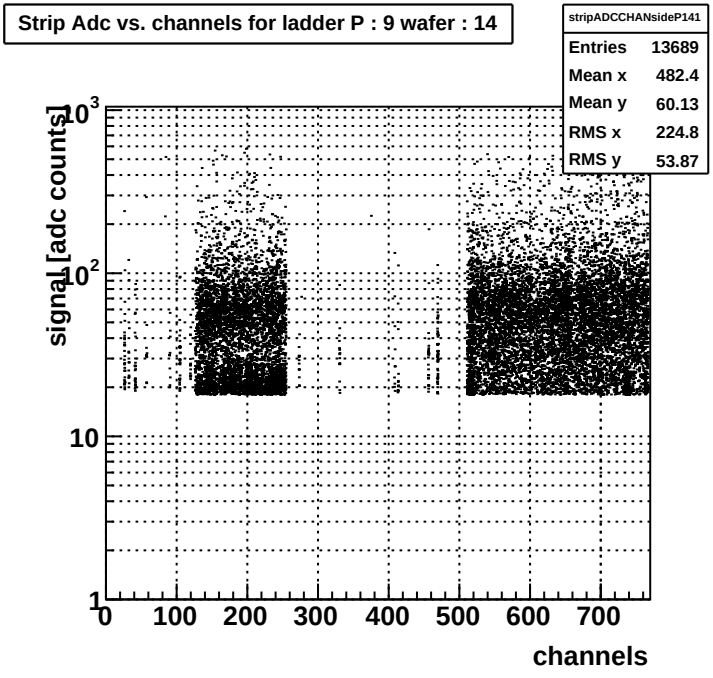

strip ADC for ladder N :9 wafer : 12
adcny
Entries 34135
Mean 44.58
RMS 42.36
signal [adc counts]

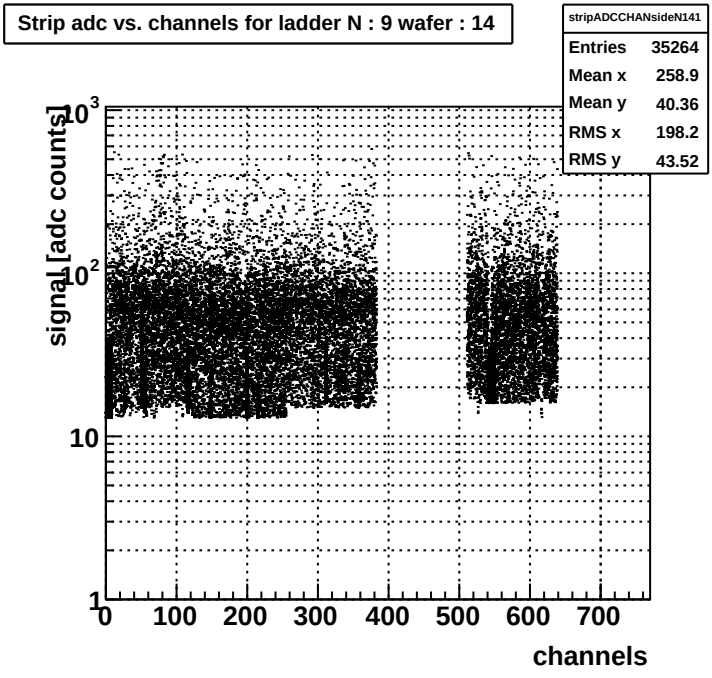

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 39859
Mean x 366.8
Mean y 48.59
RMS x 235.7
RMS y 50.37
signal [adc counts]
channels

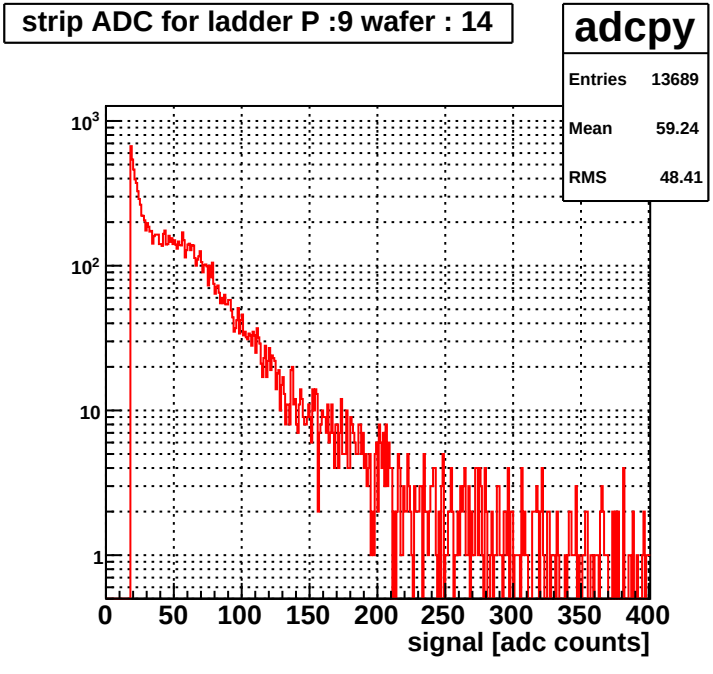

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12457
Mean x 208.6
Mean y 48.18
RMS x 115.5
RMS y 43.47
signal [adc counts]
channels

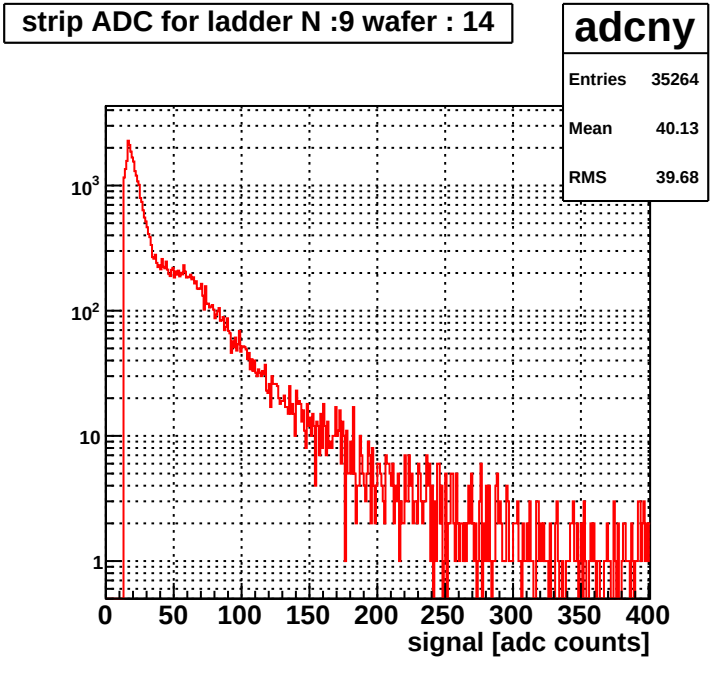

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 39859
Mean 47.61
RMS 43.7
signal [adc counts]

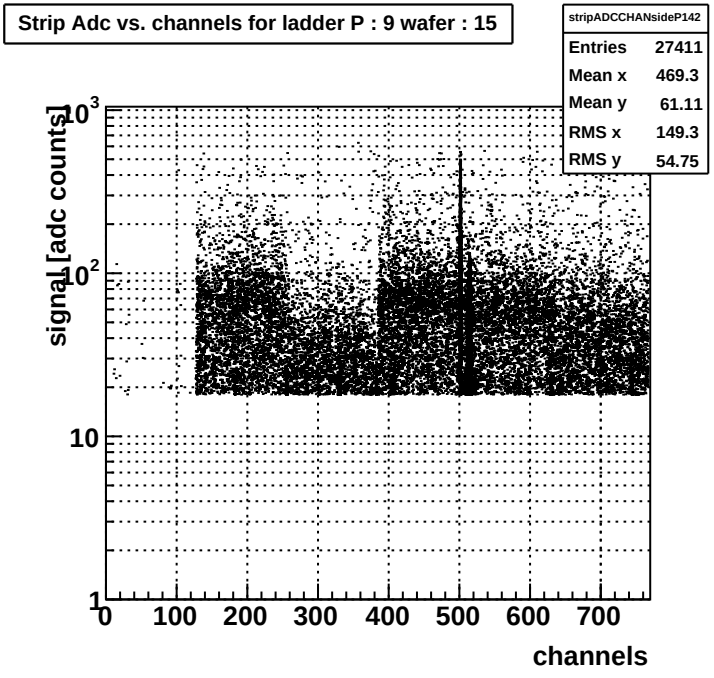

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12457
Mean 48.02
RMS 40.19
signal [adc counts]

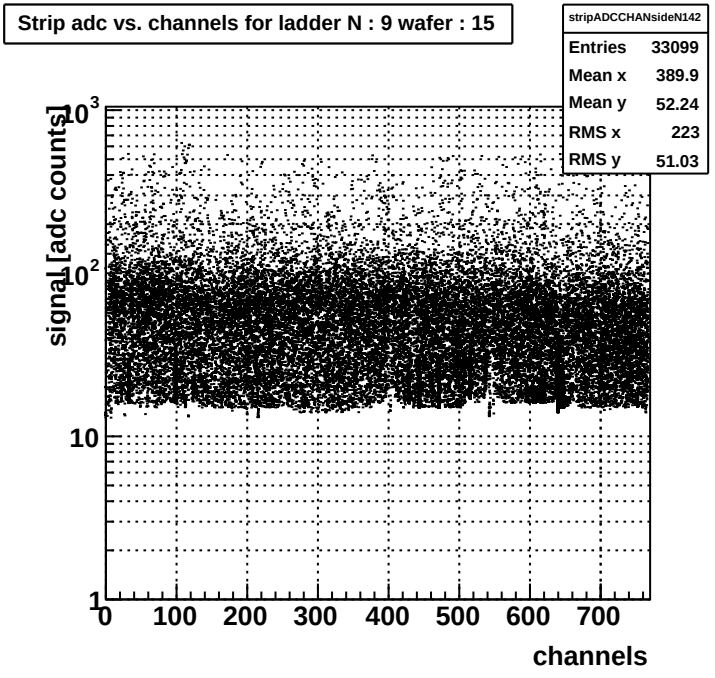

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13689
Mean x 482.4
Mean y 60.13
RMS x 224.8
RMS y 53.87
signal [adc counts]
channels

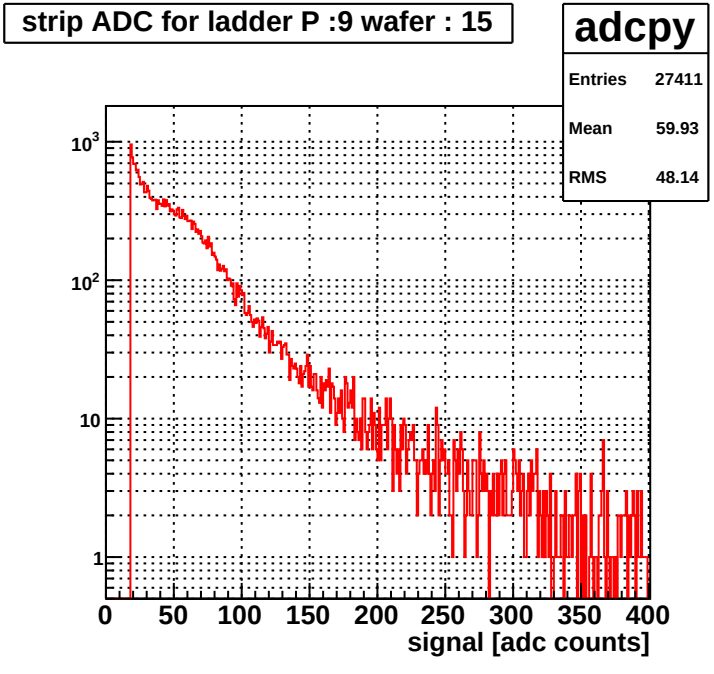

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 35264
Mean x 258.9
Mean y 40.36
RMS x 198.2
RMS y 43.52
signal [adc counts]
channels

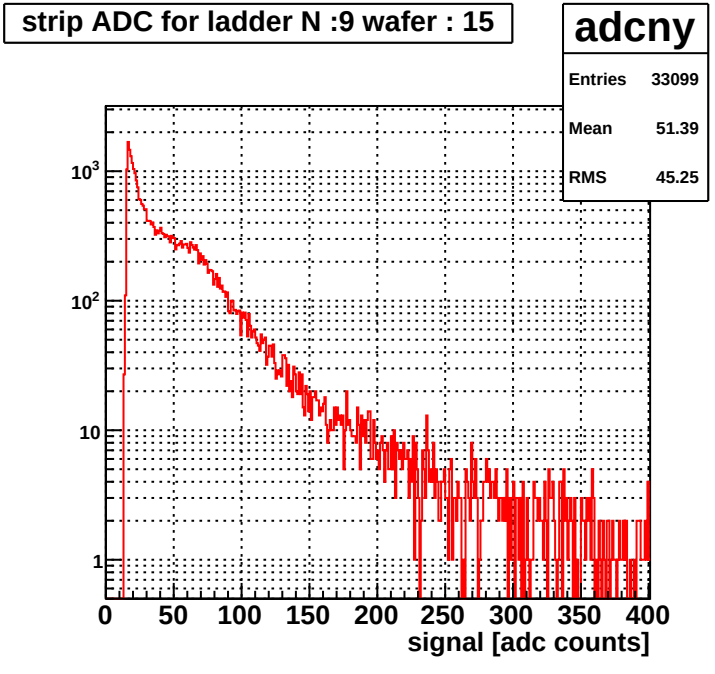

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13689
Mean 59.24
RMS 48.41
signal [adc counts]

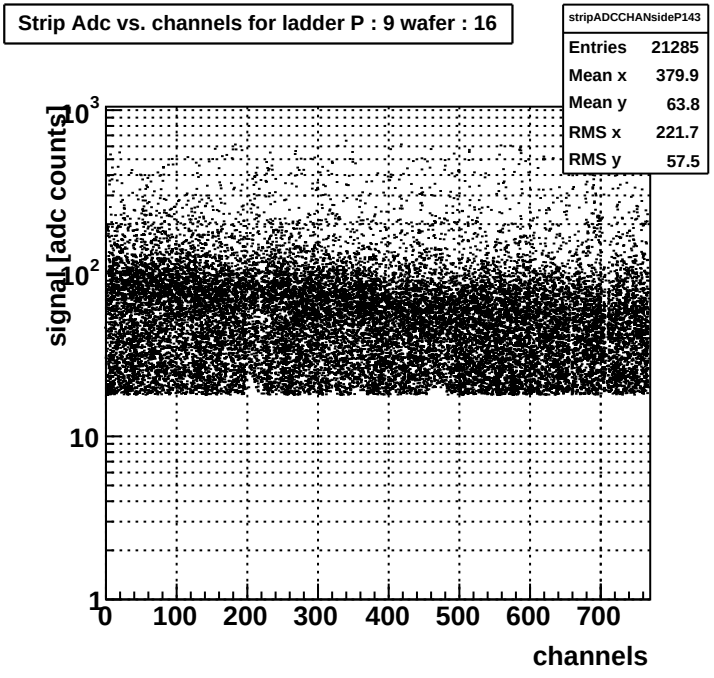

strip ADC for ladder N :9 wafer : 14
adcny
Entries 35264
Mean 40.13
RMS 39.68
signal [adc counts]

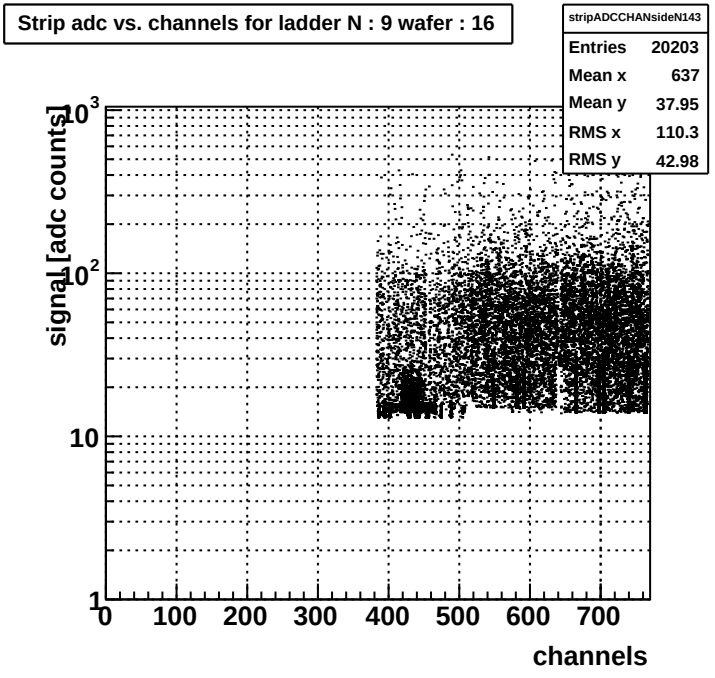

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 27411
Mean x 469.3
Mean y 61.11
RMS x 149.3
RMS y 54.75
signal [adc counts]
channels

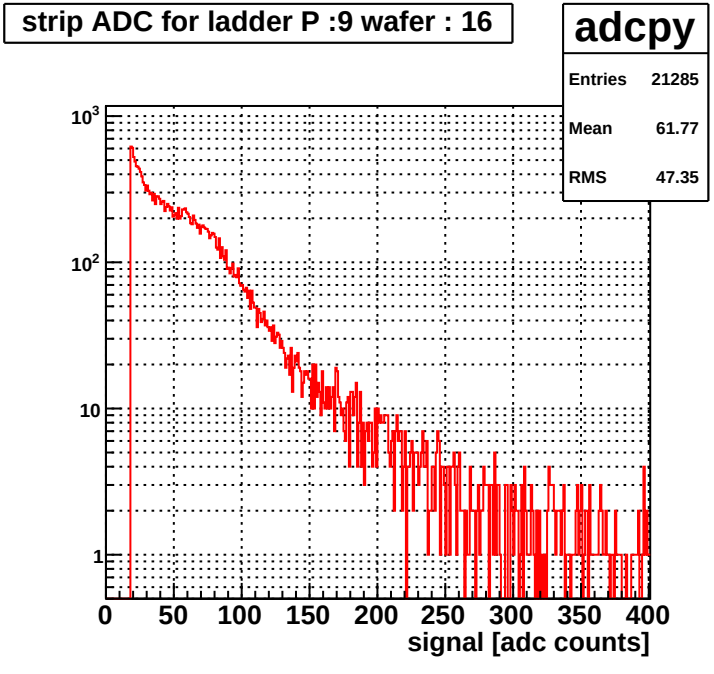

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 33099
Mean x 389.9
Mean y 52.24
RMS x 223
RMS y 51.03
signal [adc counts]
channels

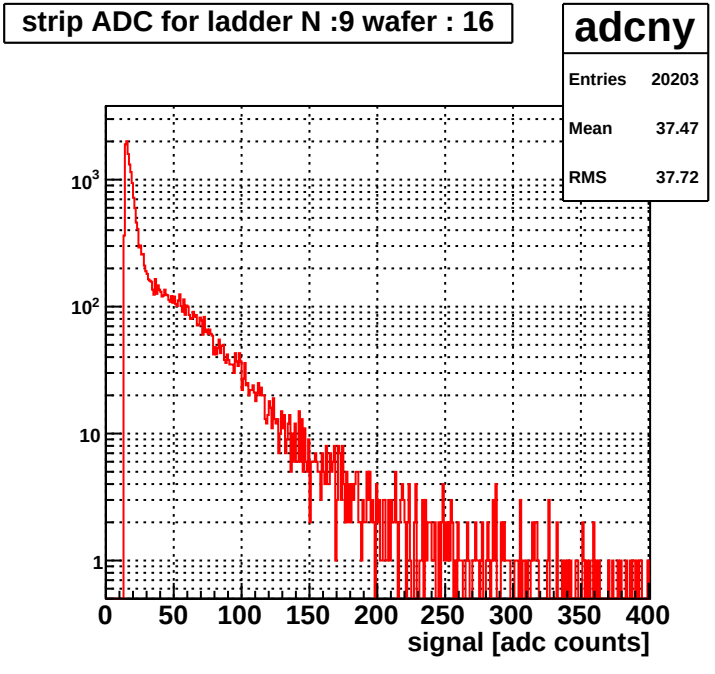

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 27411
Mean 59.93
RMS 48.14
signal [adc counts]

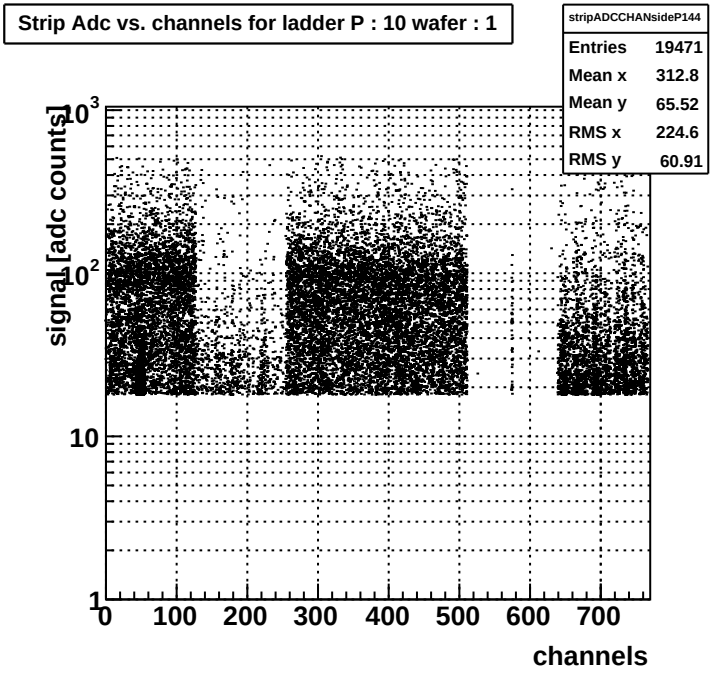

strip ADC for ladder N :9 wafer : 15
adcny
Entries 33099
Mean 51.39
RMS 45.25
signal [adc counts]

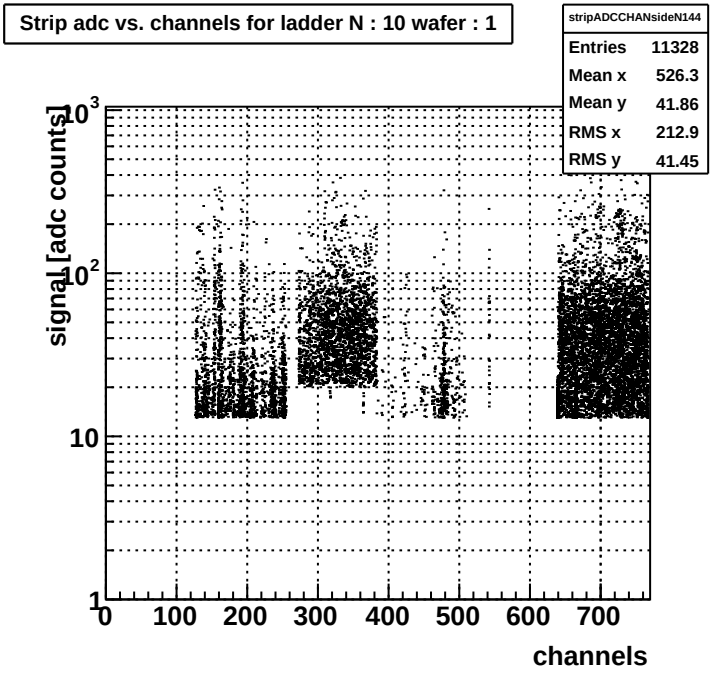

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 21285
Mean x 379.9
Mean y 63.8
RMS x 221.7
RMS y 57.5
signal [adc counts]
channels

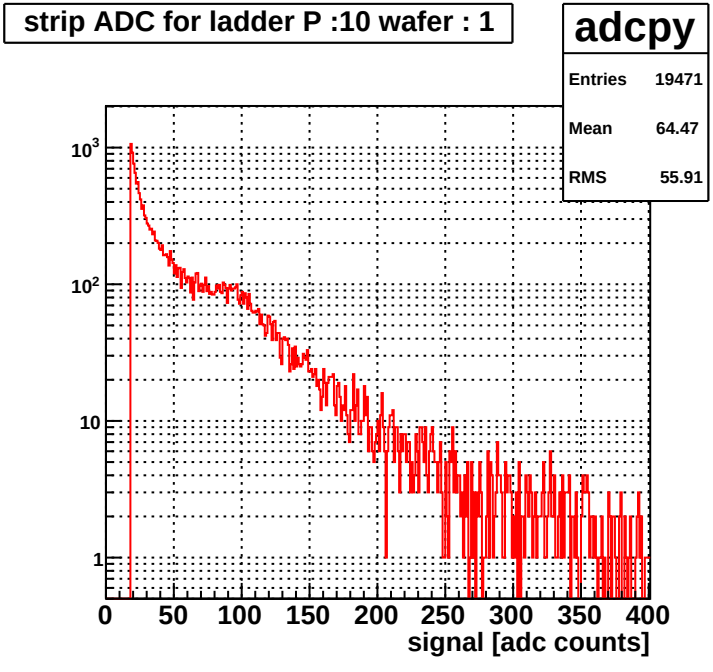

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20203
Mean x 637
Mean y 37.95
RMS x 110.3
RMS y 42.98
signal [adc counts]
channels

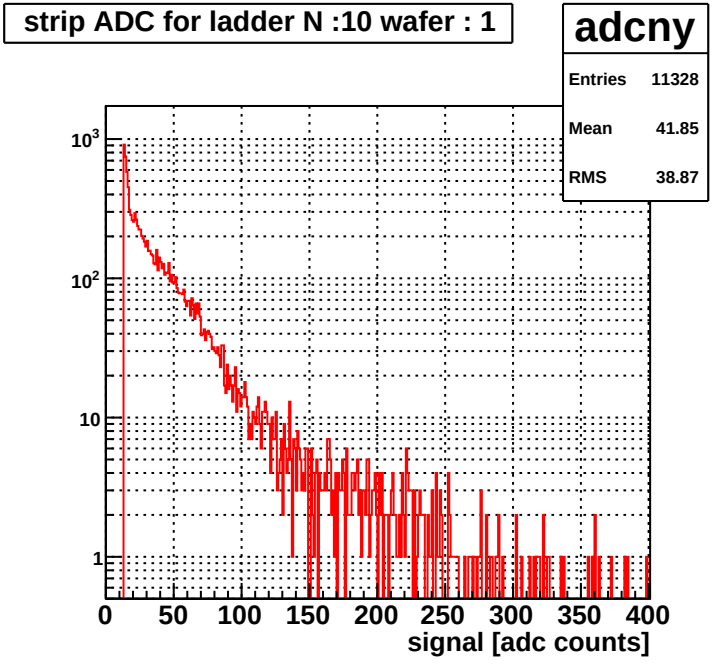

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 21285
Mean 61.77
RMS 47.35
signal [adc counts]

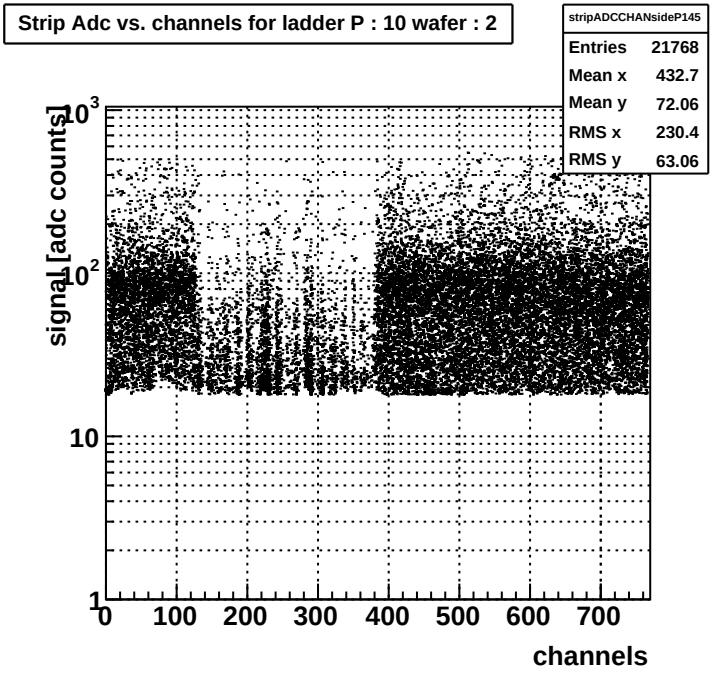

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20203
Mean 37.47
RMS 37.72
signal [adc counts]

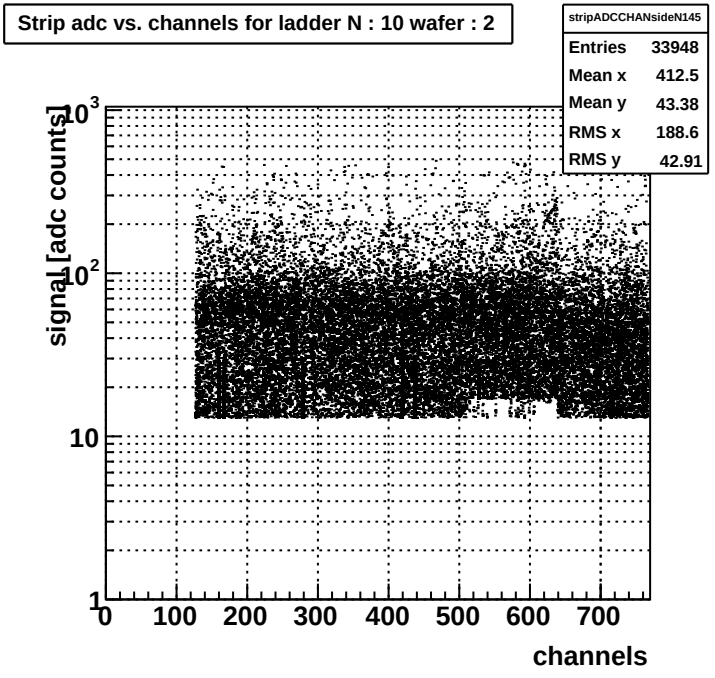

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19471
Mean x 312.8
Mean y 65.52
RMS x 224.6
RMS y 60.91
signal [adc counts]
channels

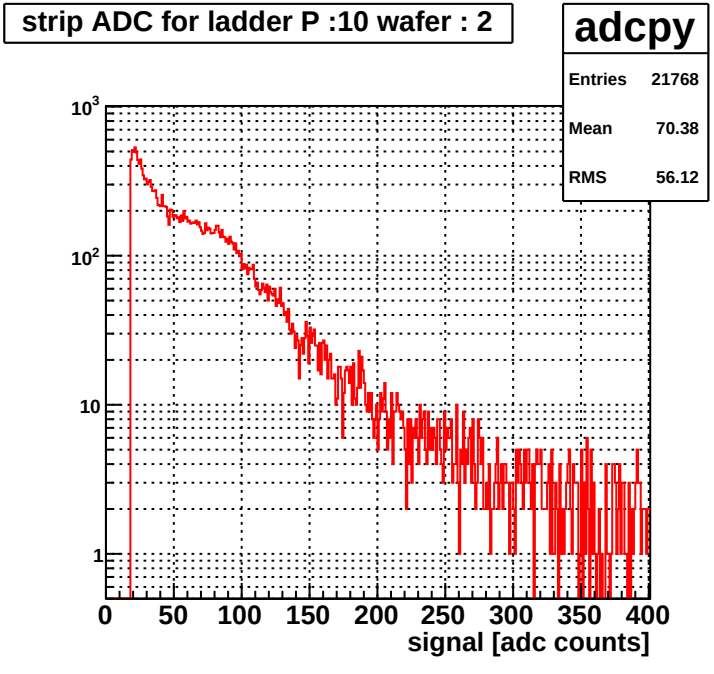

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11328
Mean x 526.3
Mean y 41.86
RMS x 212.9
RMS y 41.45
signal [adc counts]
channels

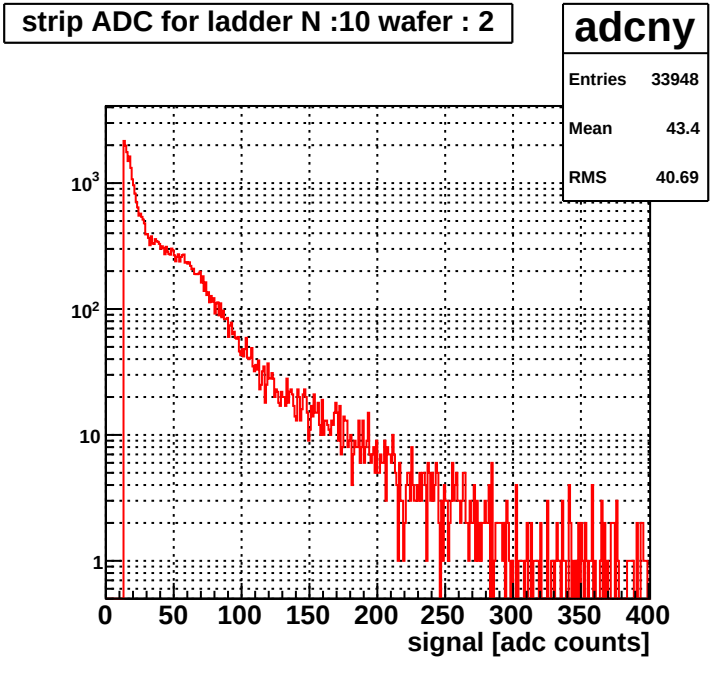

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19471
Mean 64.47
RMS 55.91
signal [adc counts]

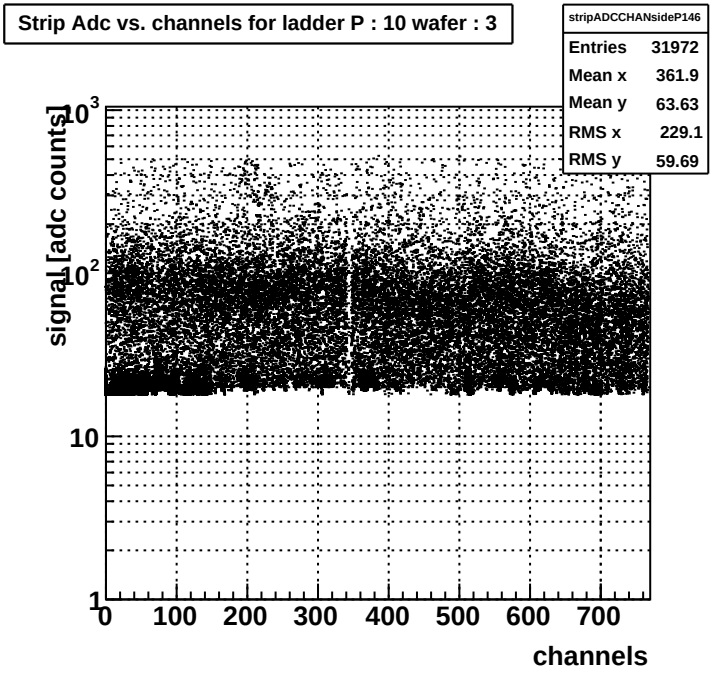

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11328
Mean 41.85
RMS 38.87
signal [adc counts]

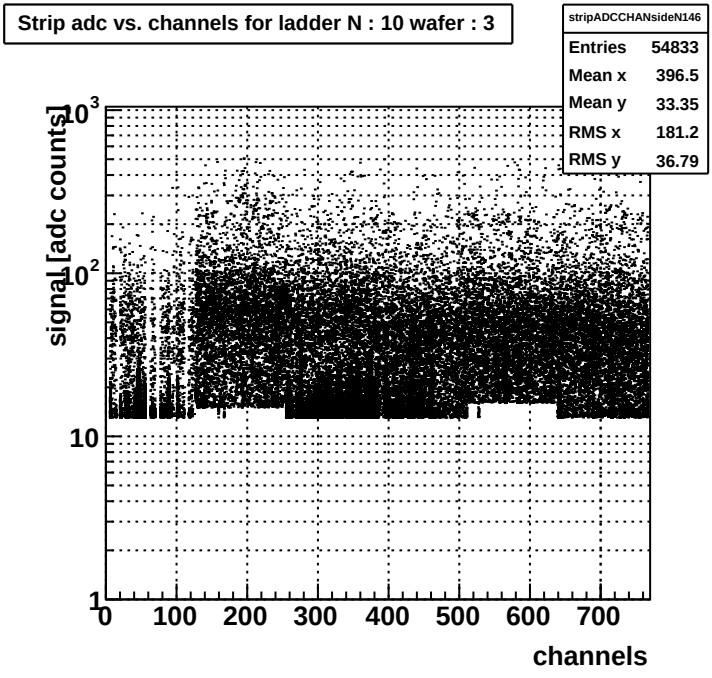

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 21768
Mean x 432.7
Mean y 72.06
RMS x 230.4
RMS y 63.06
signal [adc counts]
channels

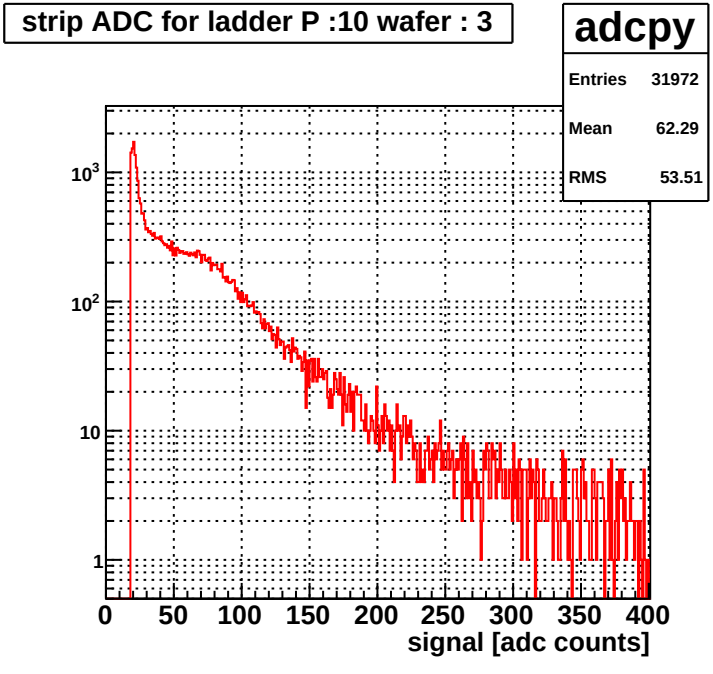

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 33948
Mean x 412.5
Mean y 43.38
RMS x 188.6
RMS y 42.91
signal [adc counts]
channels

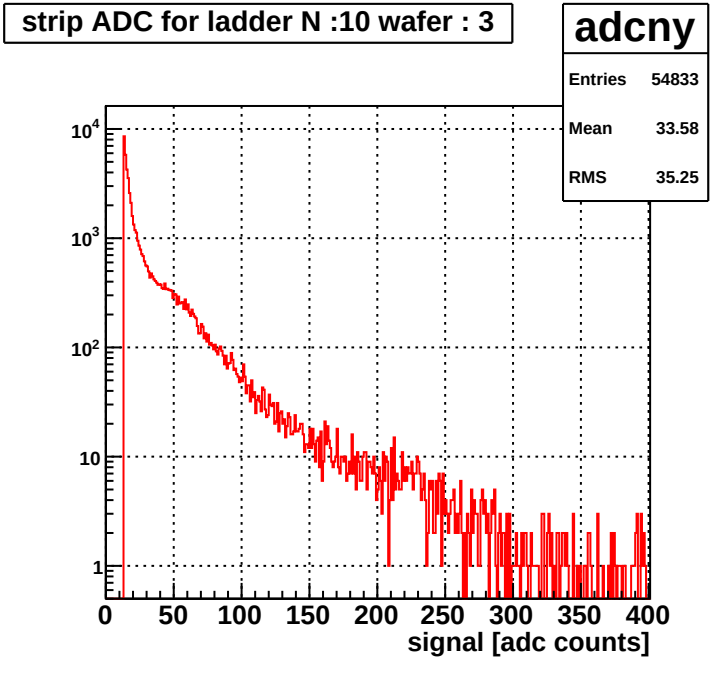

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 21768
Mean 70.38
RMS 56.12
signal [adc counts]

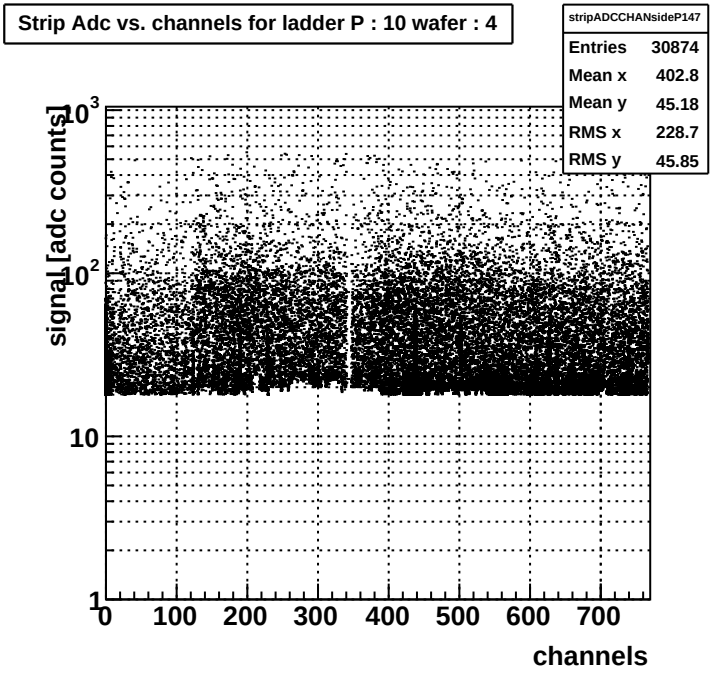

strip ADC for ladder N :10 wafer : 2
adcny
Entries 33948
Mean 43.4
RMS 40.69
signal [adc counts]

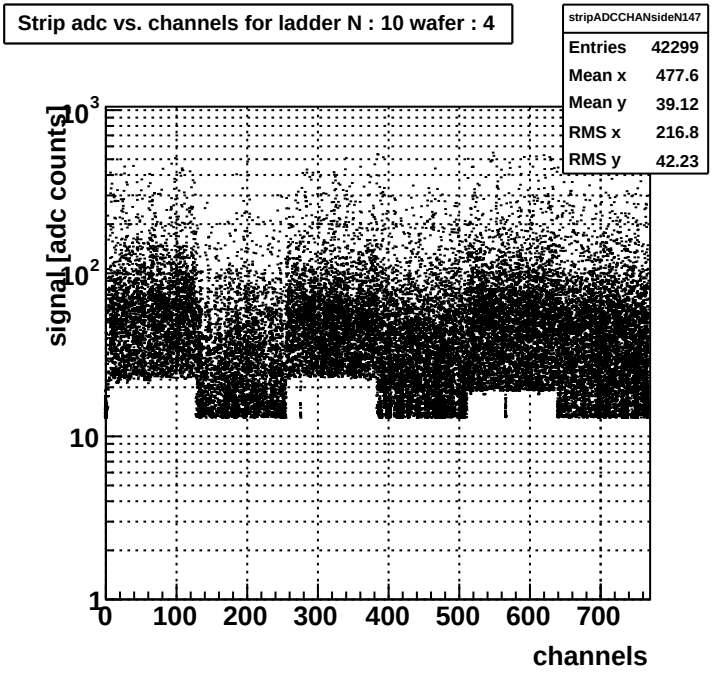

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 31972
Mean x 361.9
Mean y 63.63
RMS x 229.1
RMS y 59.69
signal [adc counts]
channels

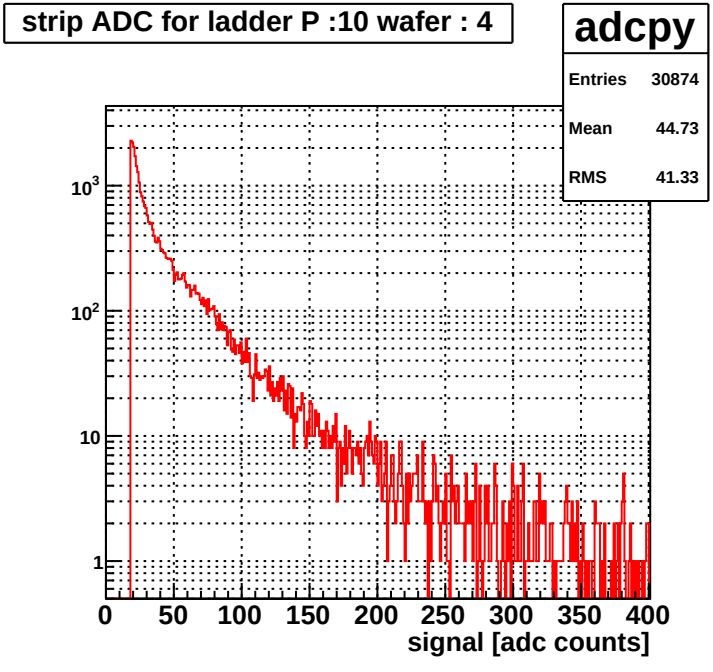

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 54833
Mean x 396.5
Mean y 33.35
RMS x 181.2
RMS y 36.79
signal [adc counts]
channels

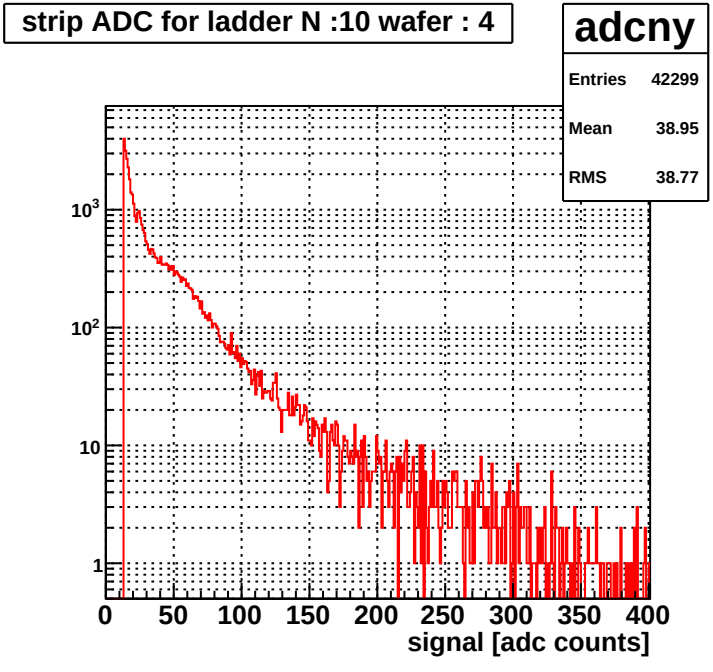

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 31972
Mean 62.29
RMS 53.51
signal [adc counts]

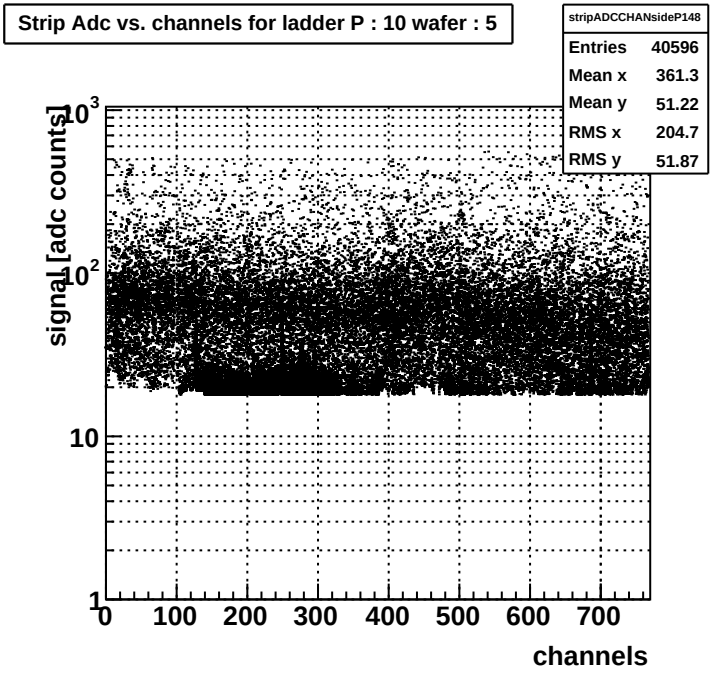

strip ADC for ladder N :10 wafer : 3
adcny
Entries 54833
Mean 33.58
RMS 35.25
signal [adc counts]

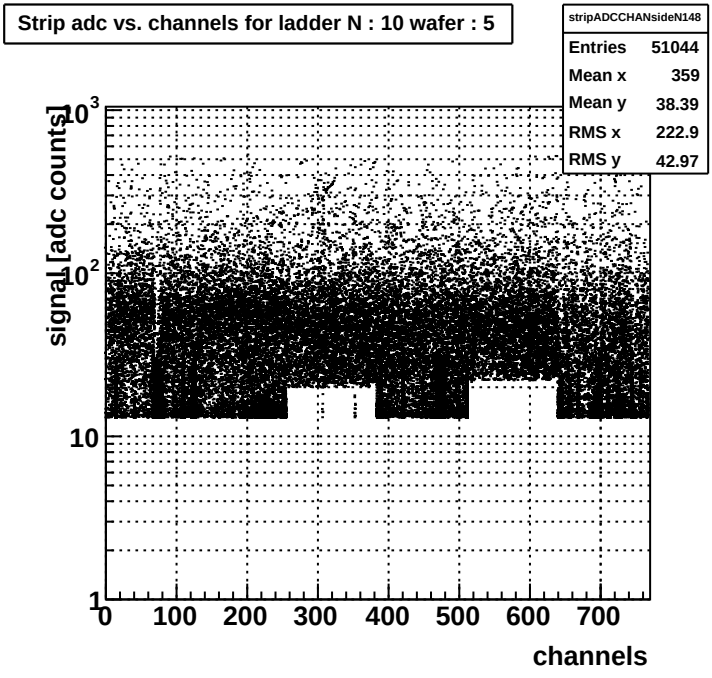

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 30874
Mean x 402.8
Mean y 45.18
RMS x 228.7
RMS y 45.85
signal [adc counts]
channels

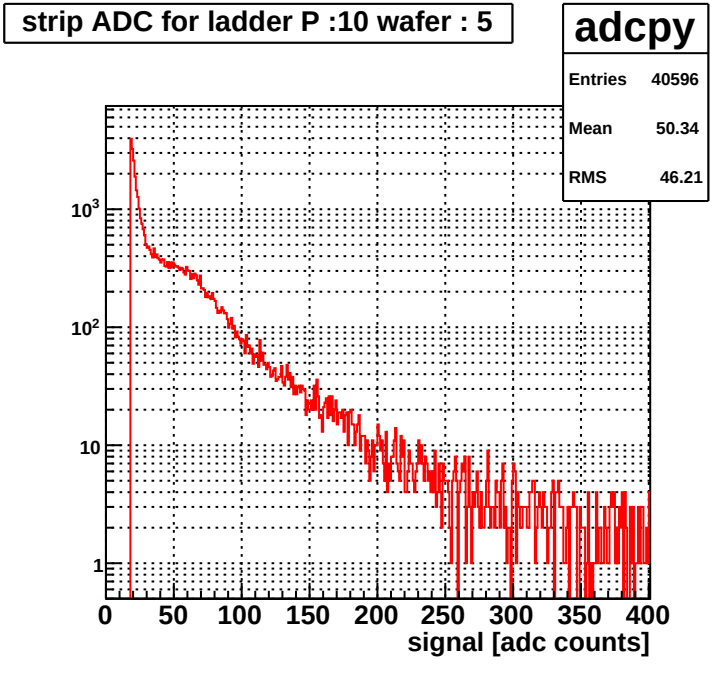

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 42299
Mean x 477.6
Mean y 39.12
RMS x 216.8
RMS y 42.23
signal [adc counts]
channels

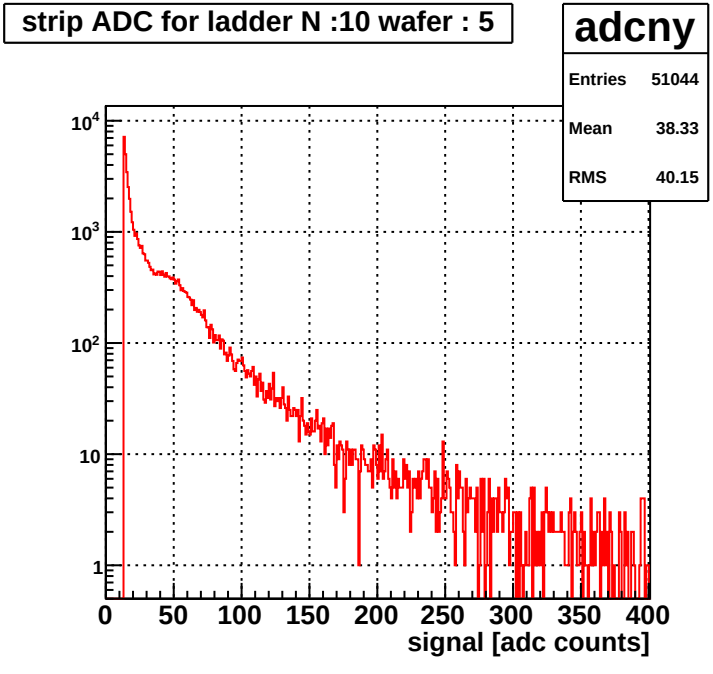

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 30874
Mean 44.73
RMS 41.33
signal [adc counts]

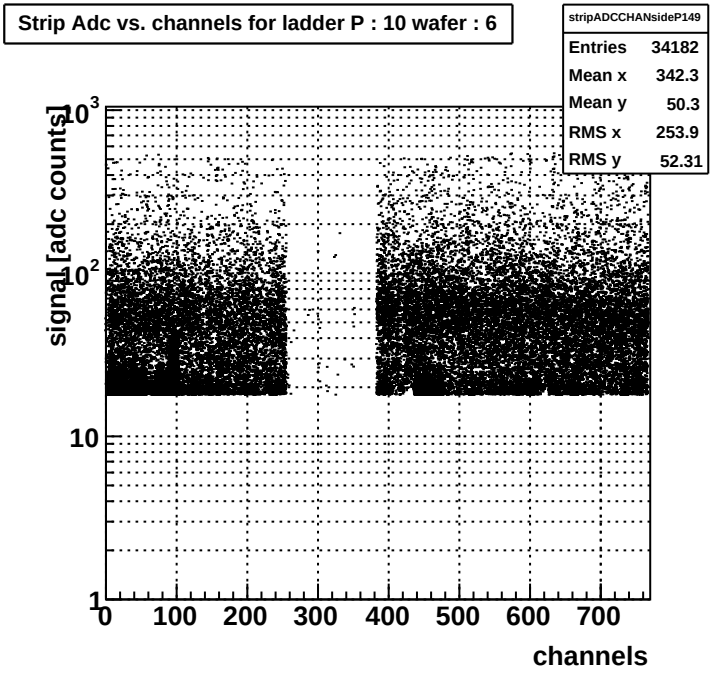

strip ADC for ladder N :10 wafer : 4
adcny
Entries 42299
Mean 38.95
RMS 38.77
signal [adc counts]

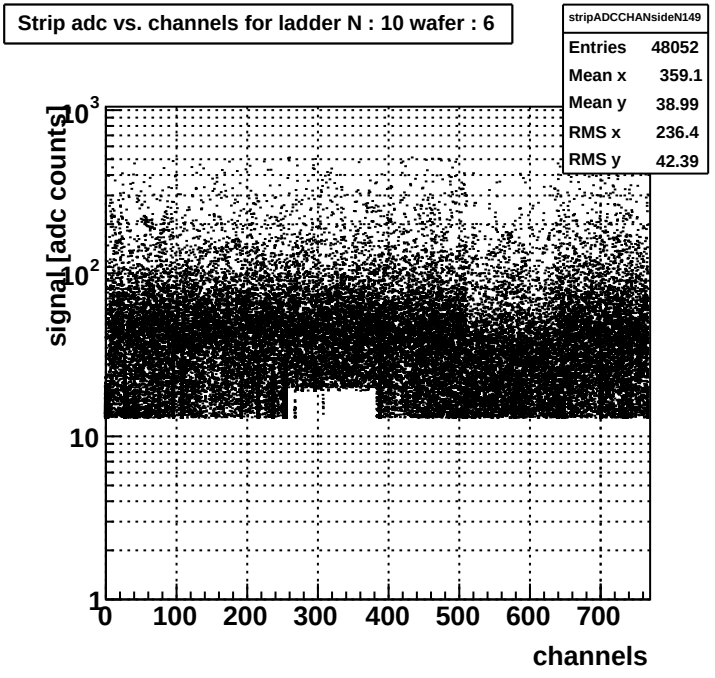

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 40596
Mean x 361.3
Mean y 51.22
RMS x 204.7
RMS y 51.87
signal [adc counts]
channels

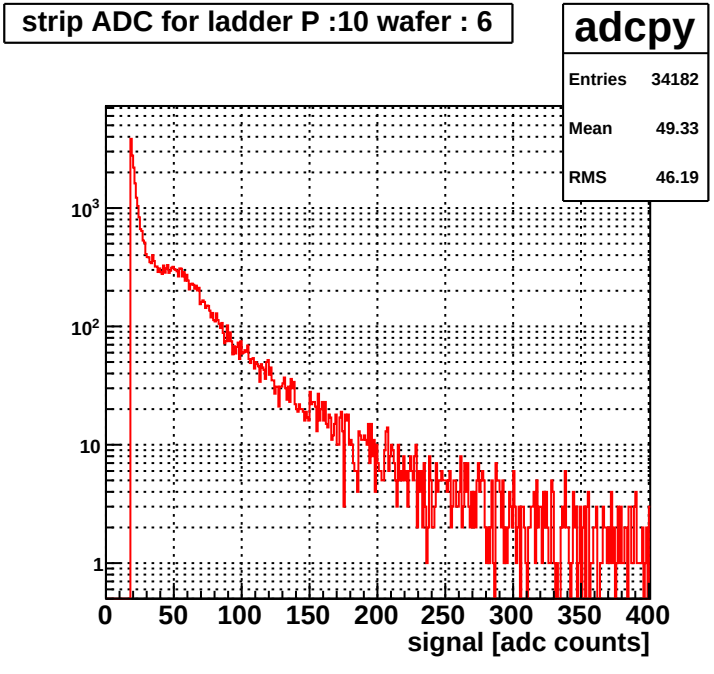

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 51044
Mean x 359
Mean y 38.39
RMS x 222.9
RMS y 42.97
signal [adc counts]
channels

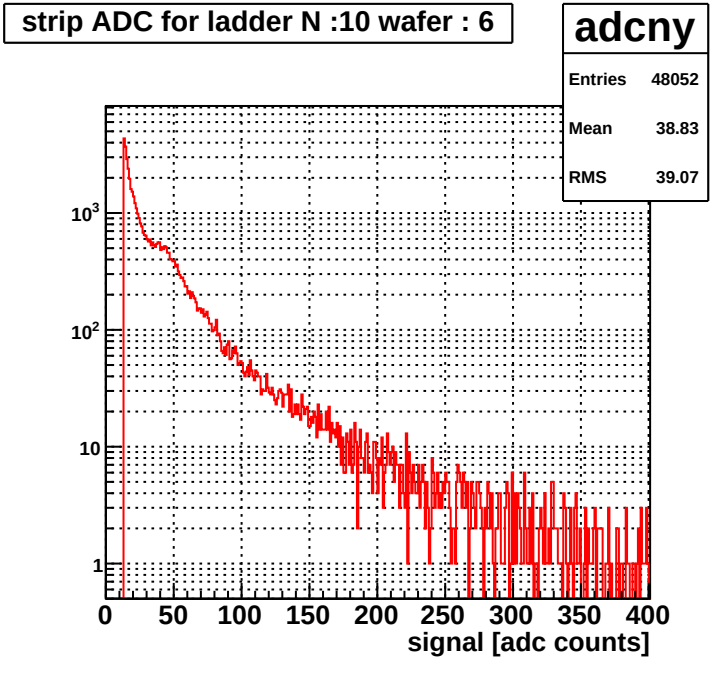

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 40596
Mean 50.34
RMS 46.21
signal [adc counts]

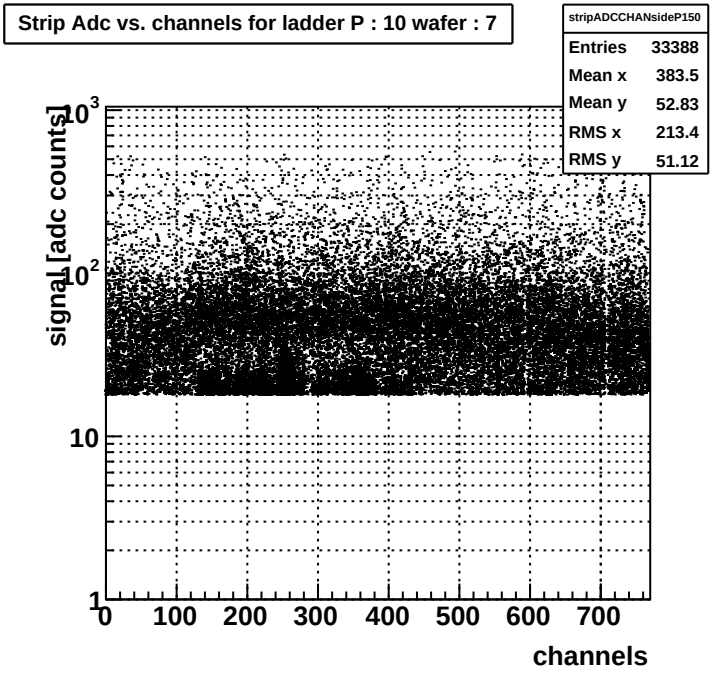

strip ADC for ladder N :10 wafer : 5
adcny
Entries 51044
Mean 38.33
RMS 40.15
signal [adc counts]

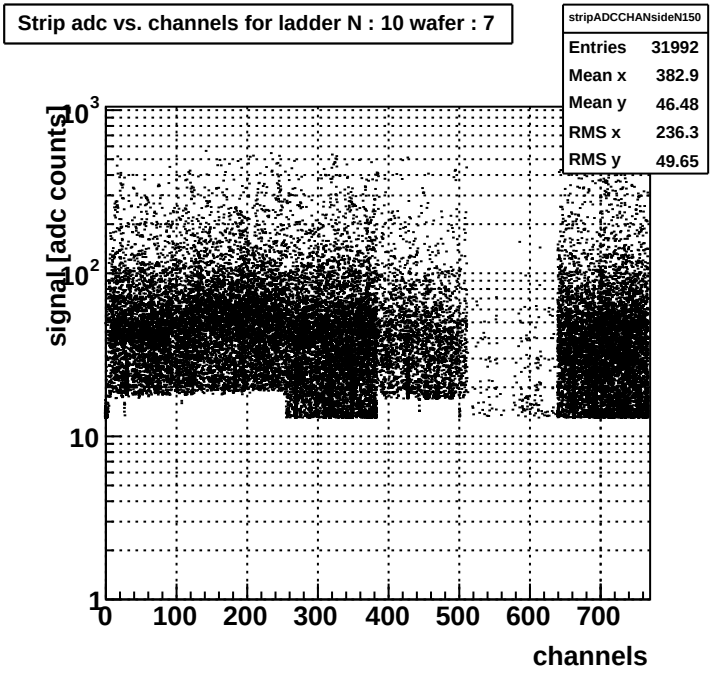

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 34182
Mean x 342.3
Mean y 50.3
RMS x 253.9
RMS y 52.31
signal [adc counts]
channels

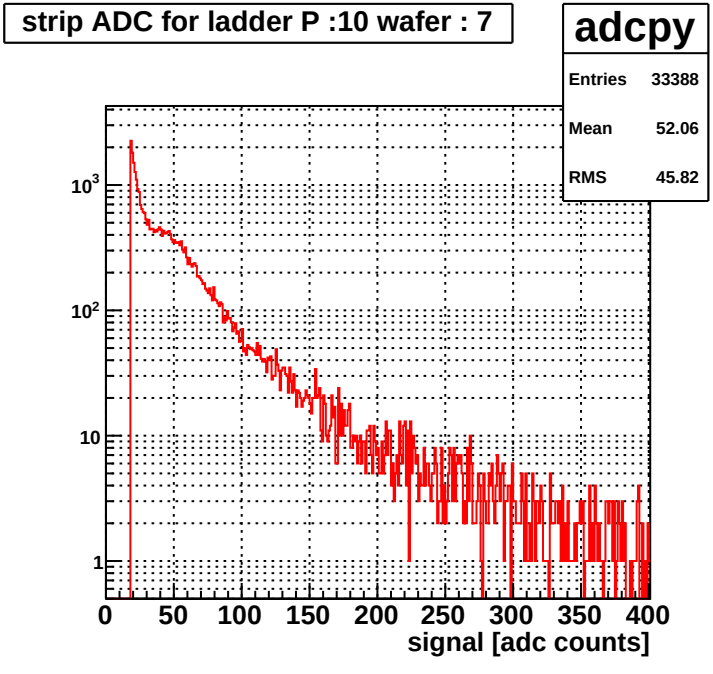

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 48052
Mean x 359.1
Mean y 38.99
RMS x 236.4
RMS y 42.39
signal [adc counts]
channels

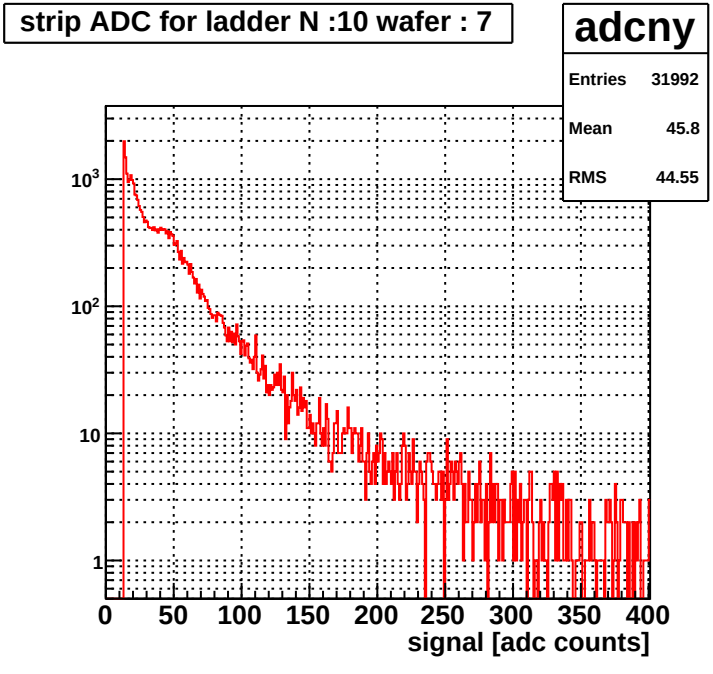

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 34182
Mean 49.33
RMS 46.19
signal [adc counts]

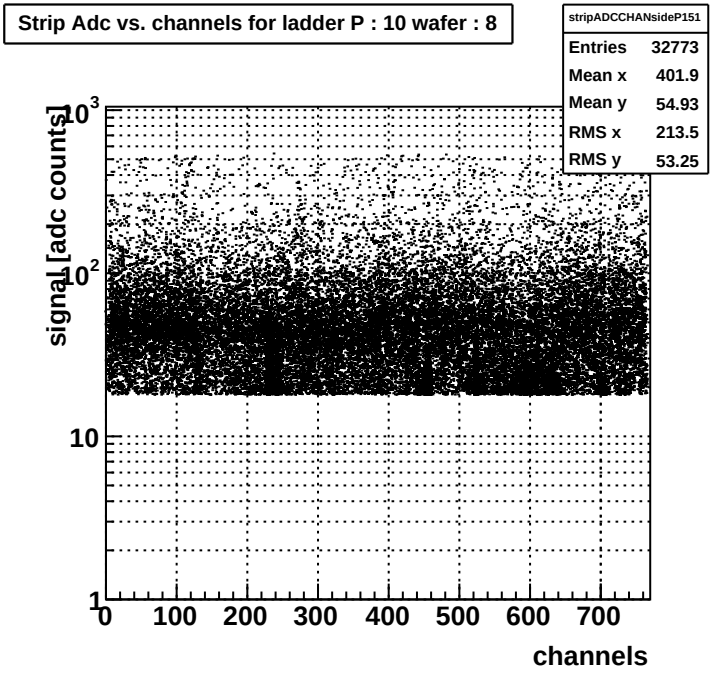

strip ADC for ladder N :10 wafer : 6
adcny
Entries 48052
Mean 38.83
RMS 39.07
signal [adc counts]

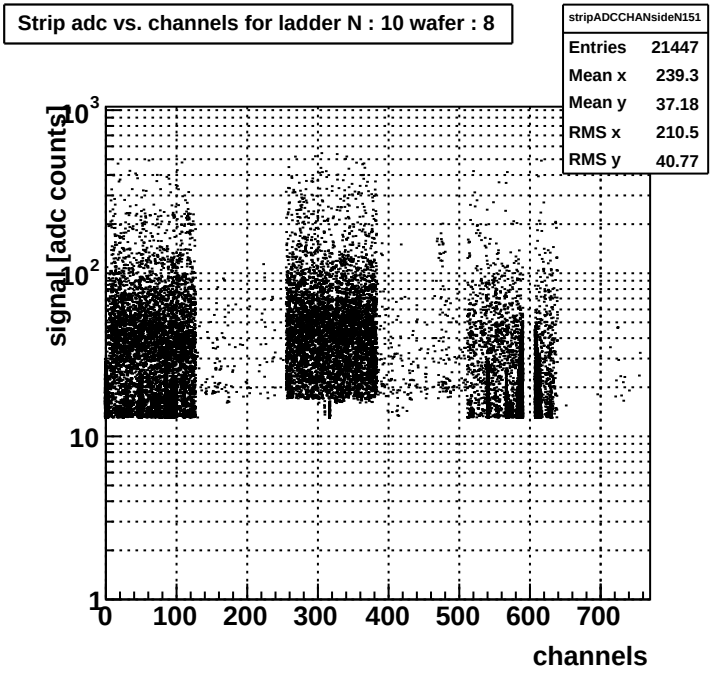

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33388
Mean x 383.5
Mean y 52.83
RMS x 213.4
RMS y 51.12
signal [adc counts]
channels

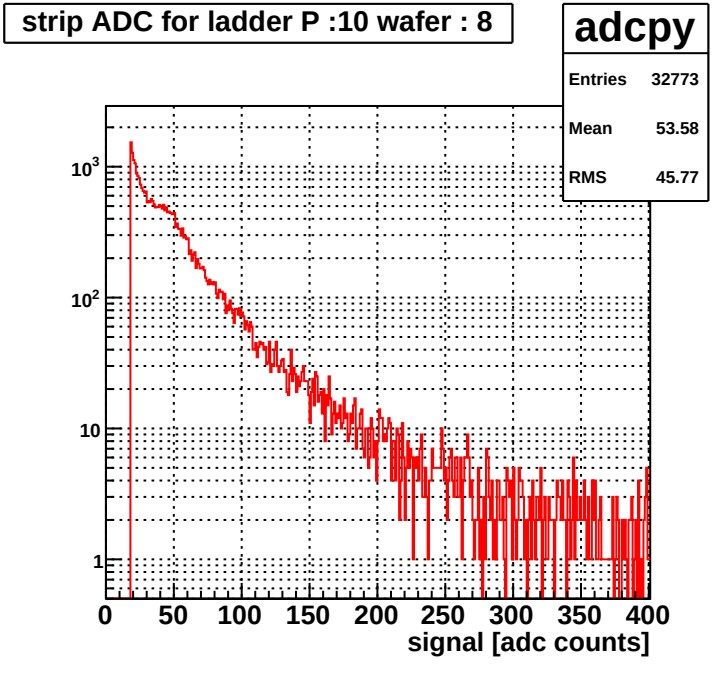

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 31992
Mean x 382.9
Mean y 46.48
RMS x 236.3
RMS y 49.65
signal [adc counts]
channels

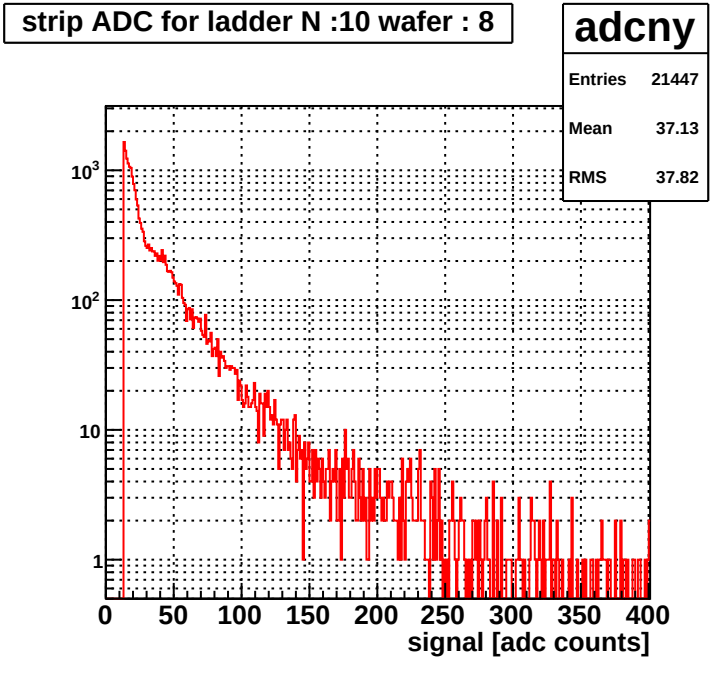

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33388
Mean 52.06
RMS 45.82
signal [adc counts]

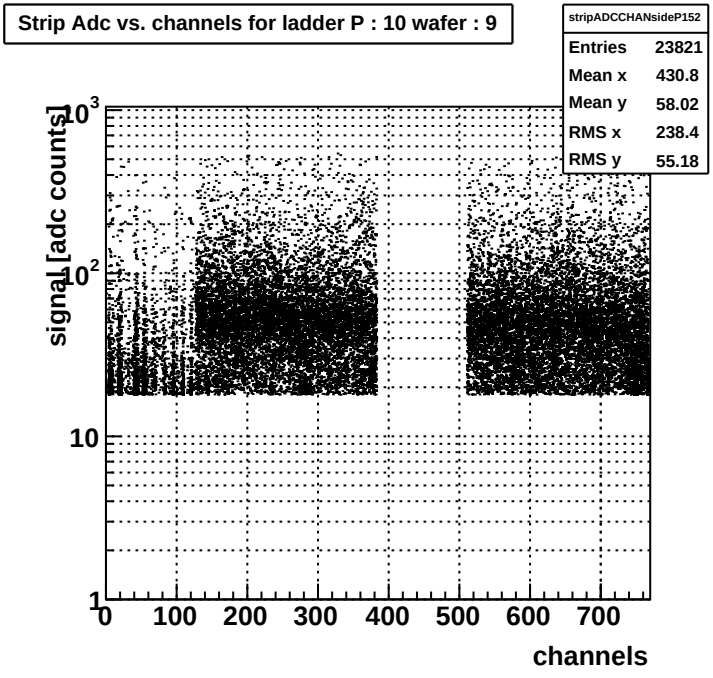

strip ADC for ladder N :10 wafer : 7
adcny
Entries 31992
Mean 45.8
RMS 44.55
signal [adc counts]

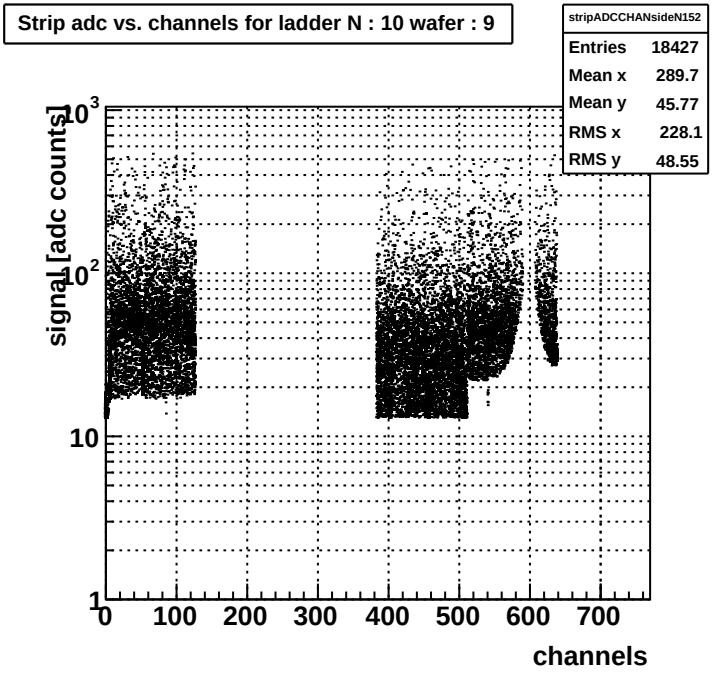

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 32773
Mean x 401.9
Mean y 54.93
RMS x 213.5
RMS y 53.25
signal [adc counts]
channels

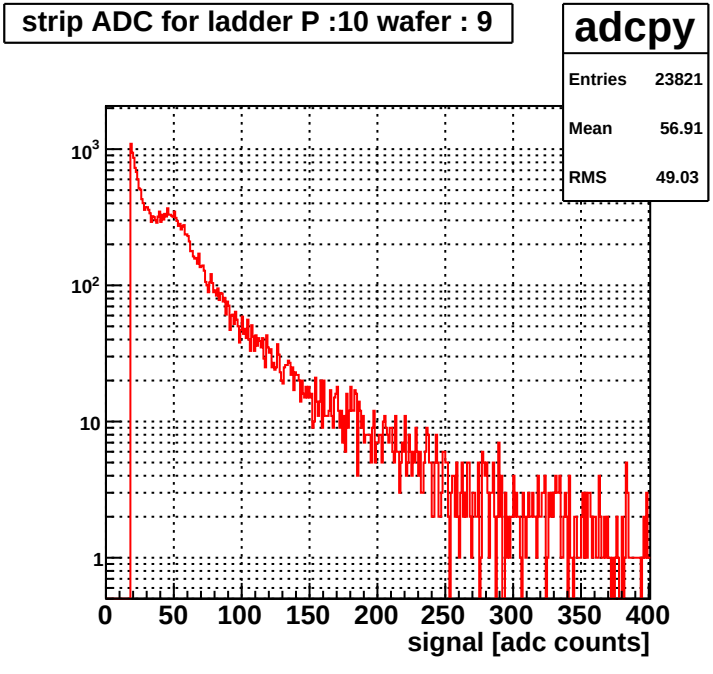

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 21447
Mean x 239.3
Mean y 37.18
RMS x 210.5
RMS y 40.77
signal [adc counts]
channels

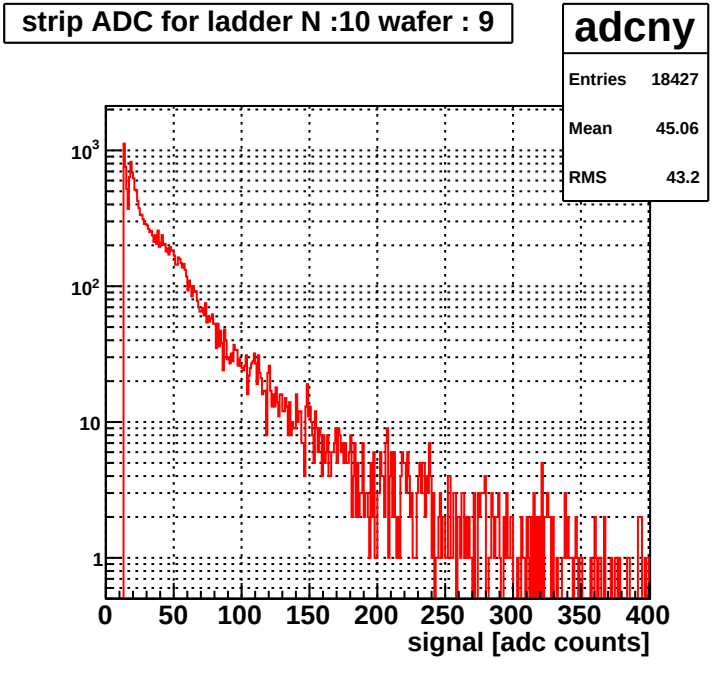

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 32773
Mean 53.58
RMS 45.77
signal [adc counts]

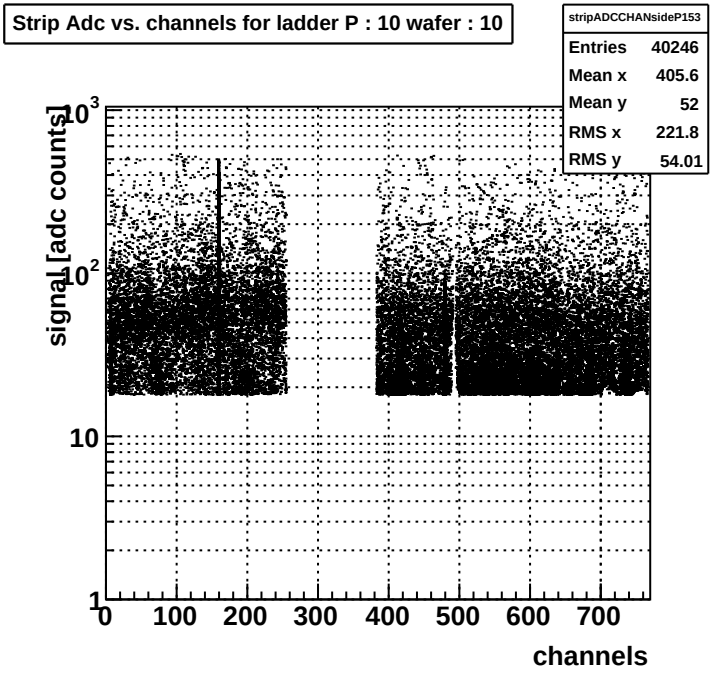

strip ADC for ladder N :10 wafer : 8
adcny
Entries 21447
Mean 37.13
RMS 37.82
signal [adc counts]

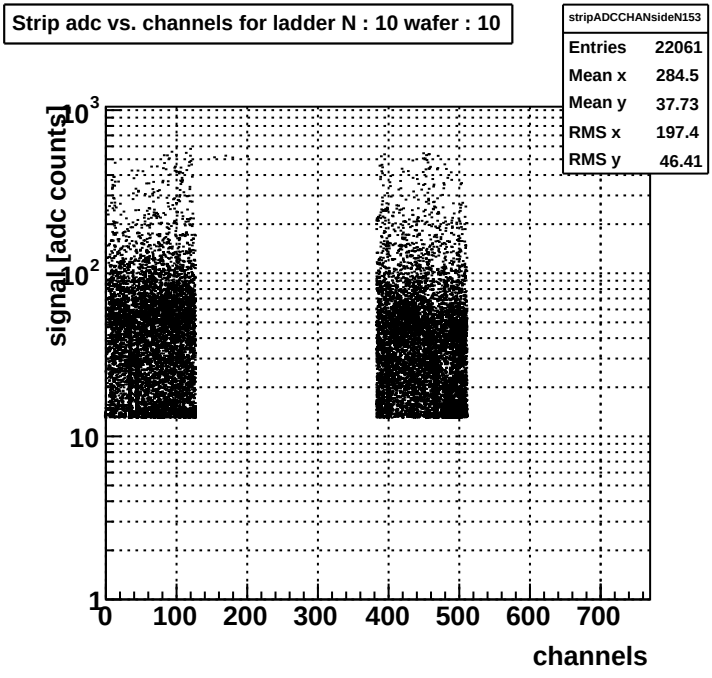

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23821
Mean x 430.8
Mean y 58.02
RMS x 238.4
RMS y 55.18
signal [adc counts]
channels

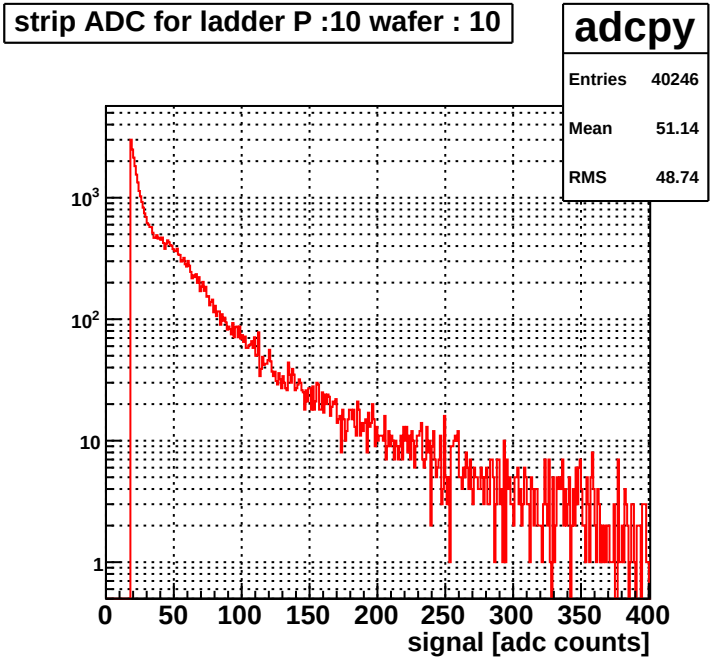

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 18427
Mean x 289.7
Mean y 45.77
RMS x 228.1
RMS y 48.55
signal [adc counts]
channels

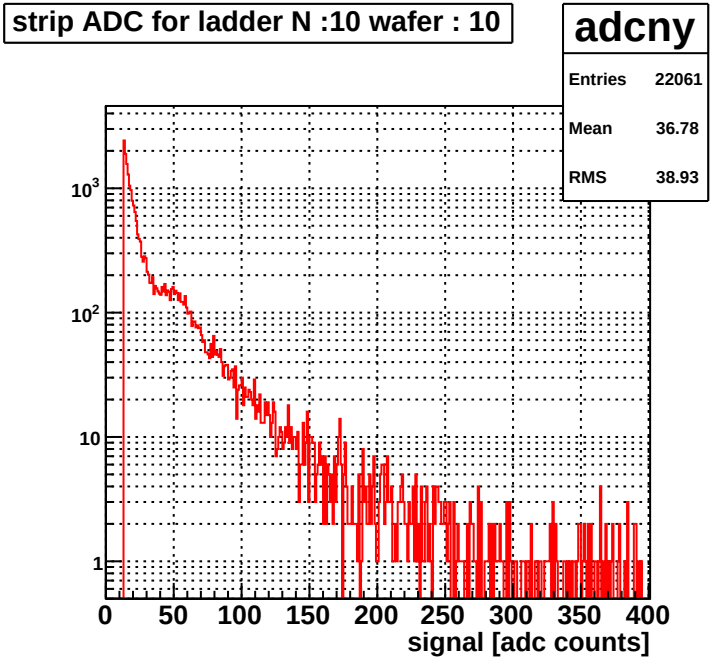

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23821
Mean 56.91
RMS 49.03
signal [adc counts]

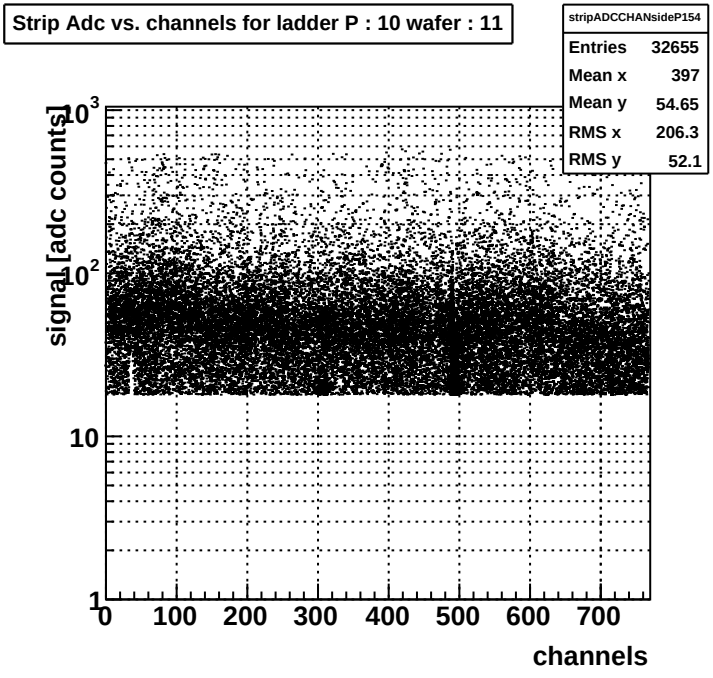

strip ADC for ladder N :10 wafer : 9
adcny
Entries 18427
Mean 45.06
RMS 43.2
signal [adc counts]

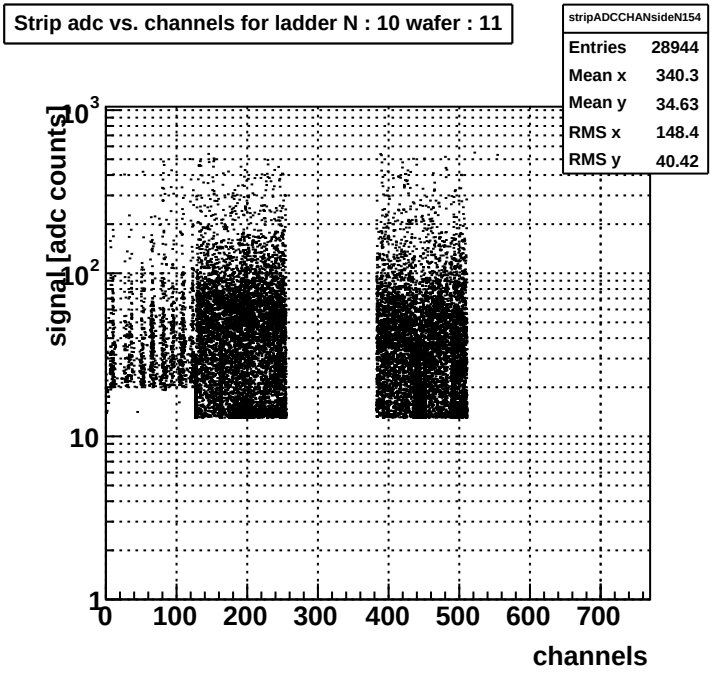

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 40246
Mean x 405.6
Mean y 52
RMS x 221.8
RMS y 54.01
signal [adc counts]
channels

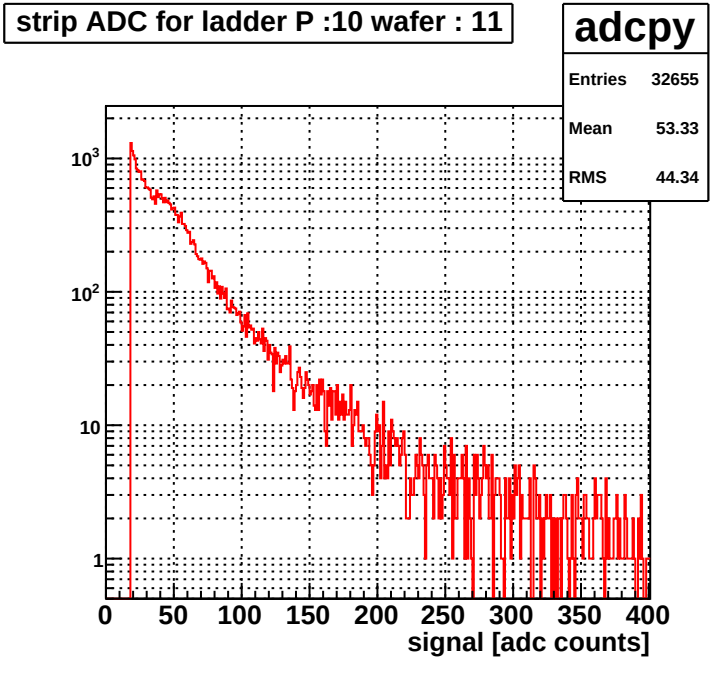

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 22061
Mean x 284.5
Mean y 37.73
RMS x 197.4
RMS y 46.41
signal [adc counts]
channels

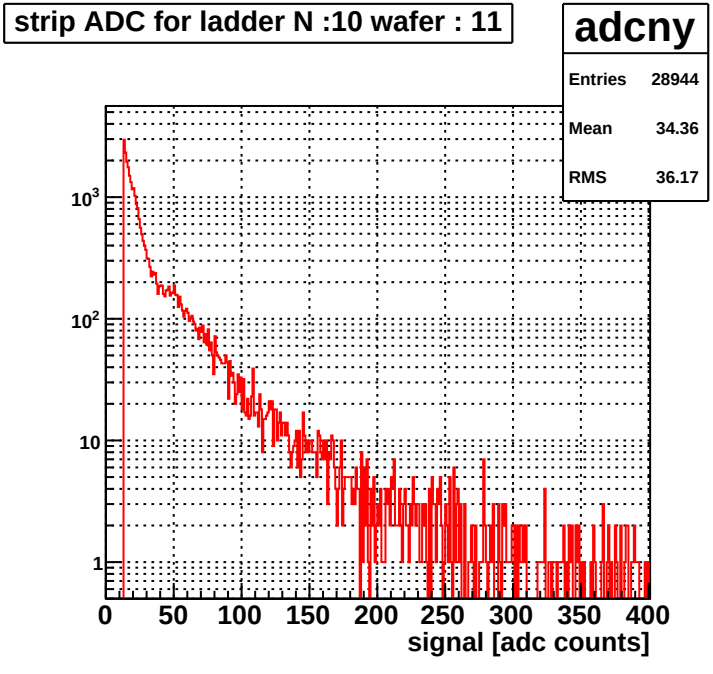

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 40246
Mean 51.14
RMS 48.74
signal [adc counts]

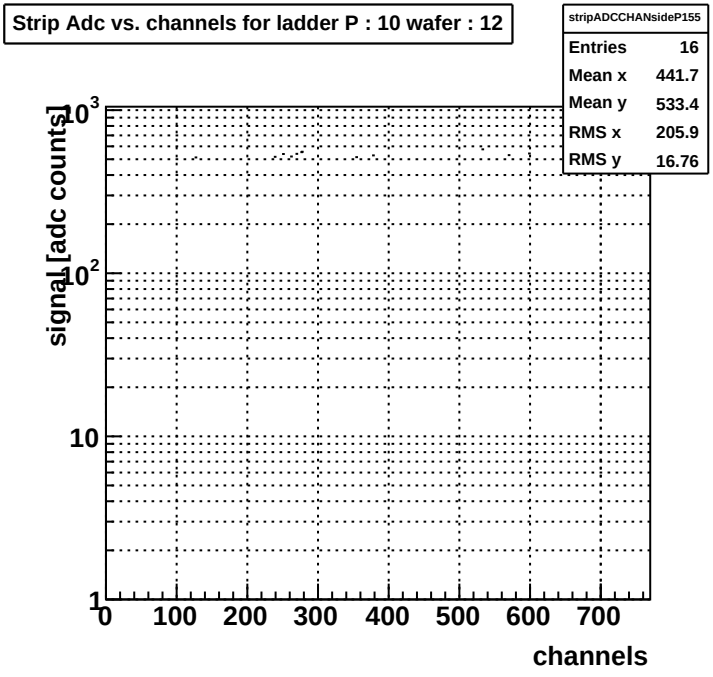

strip ADC for ladder N :10 wafer : 10
adcny
Entries 22061
Mean 36.78
RMS 38.93
signal [adc counts]

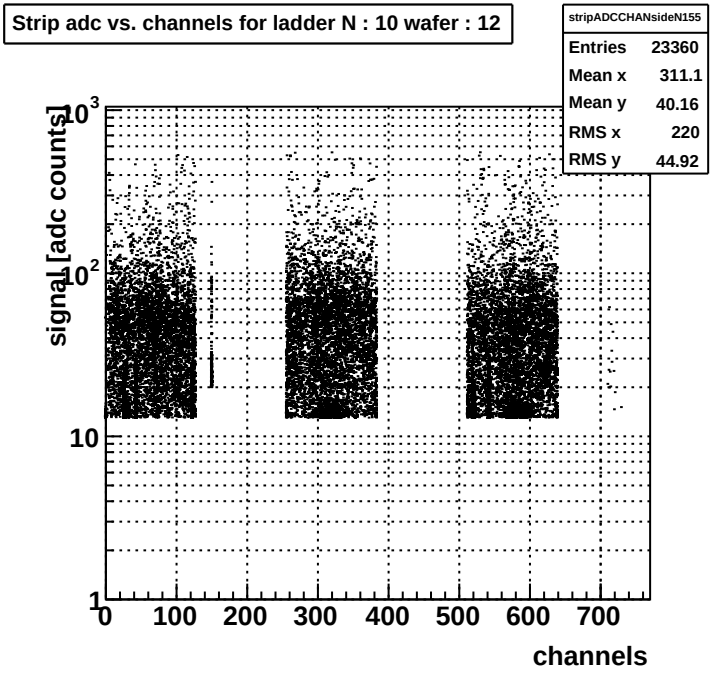

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 32655
Mean x 397
Mean y 54.65
RMS x 206.3
RMS y 52.1
signal [adc counts]
channels

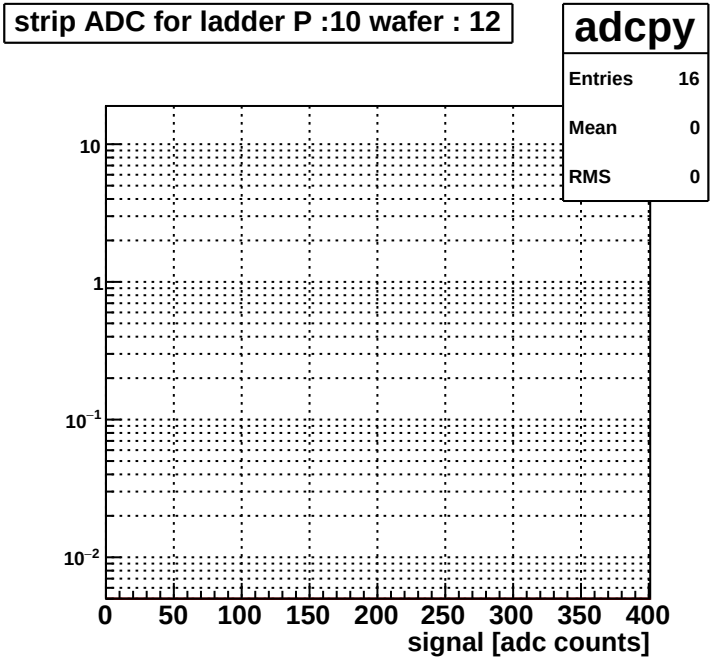

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 28944
Mean x 340.3
Mean y 34.63
RMS x 148.4
RMS y 40.42
signal [adc counts]
channels

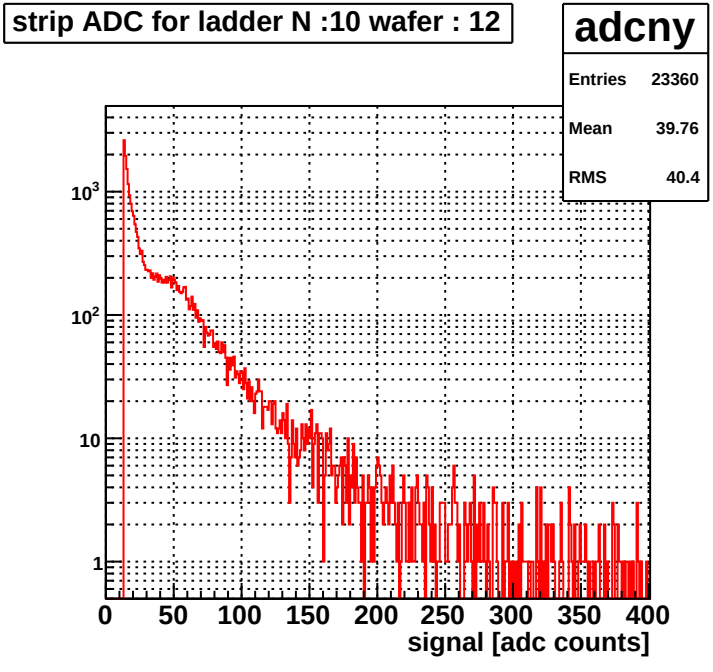

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 32655
Mean 53.33
RMS 44.34
signal [adc counts]

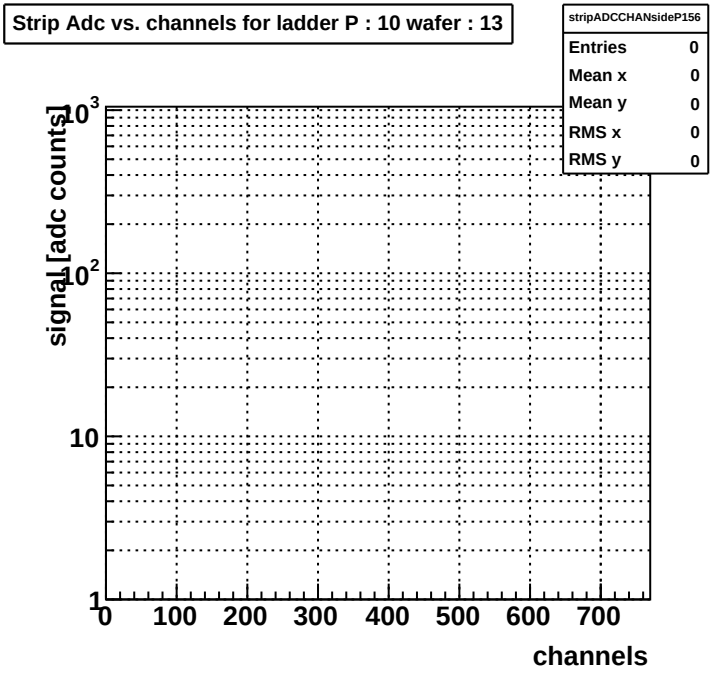

strip ADC for ladder N :10 wafer : 11
adcny
Entries 28944
Mean 34.36
RMS 36.17
signal [adc counts]

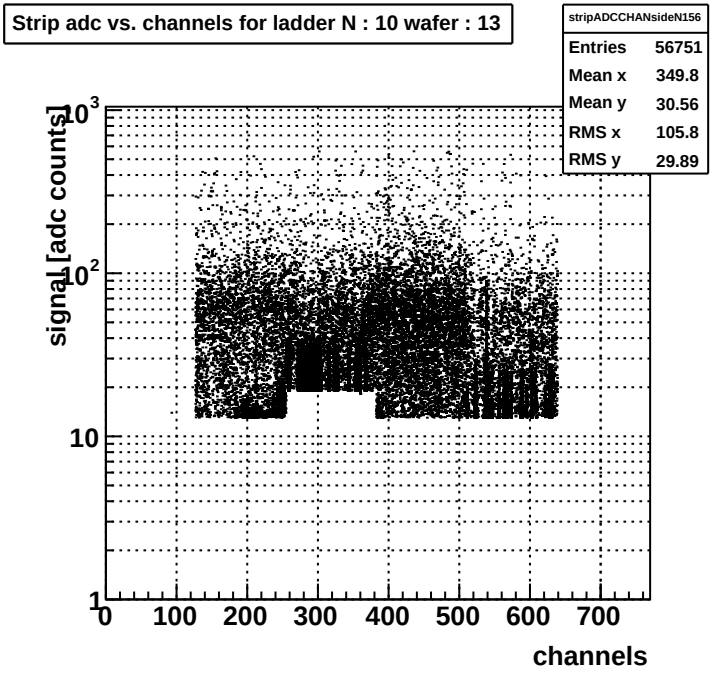

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 16
Mean x 441.7
Mean y 533.4
RMS x 205.9
RMS y 16.76
signal [adc counts]
channels

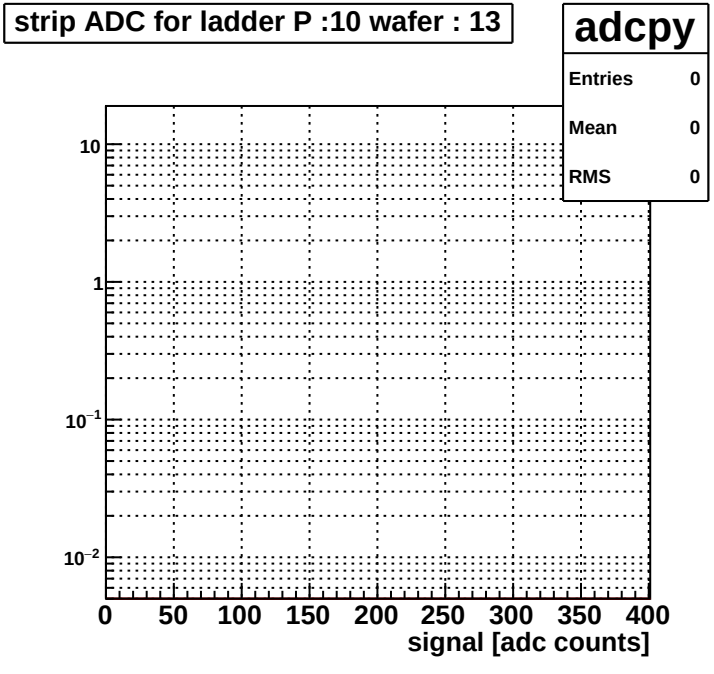

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 23360
Mean x 311.1
Mean y 40.16
RMS x 220
RMS y 44.92
signal [adc counts]
channels

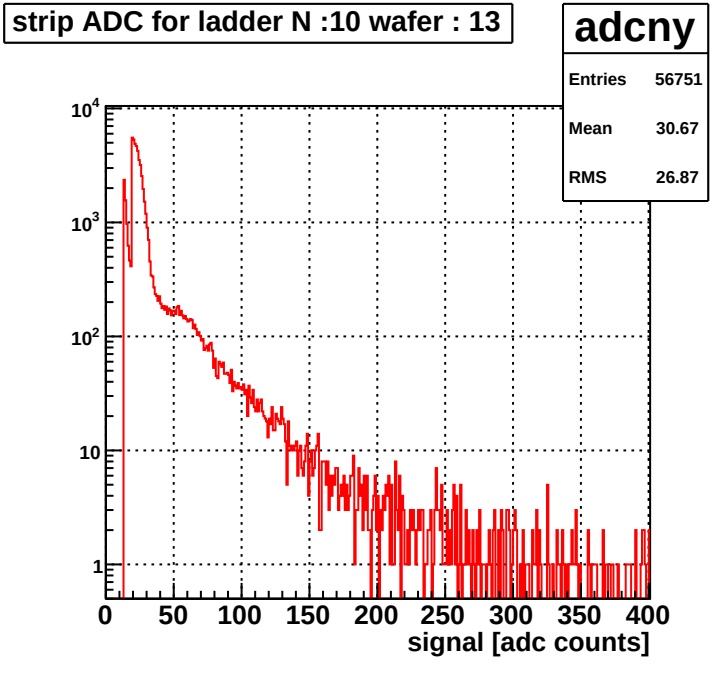

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

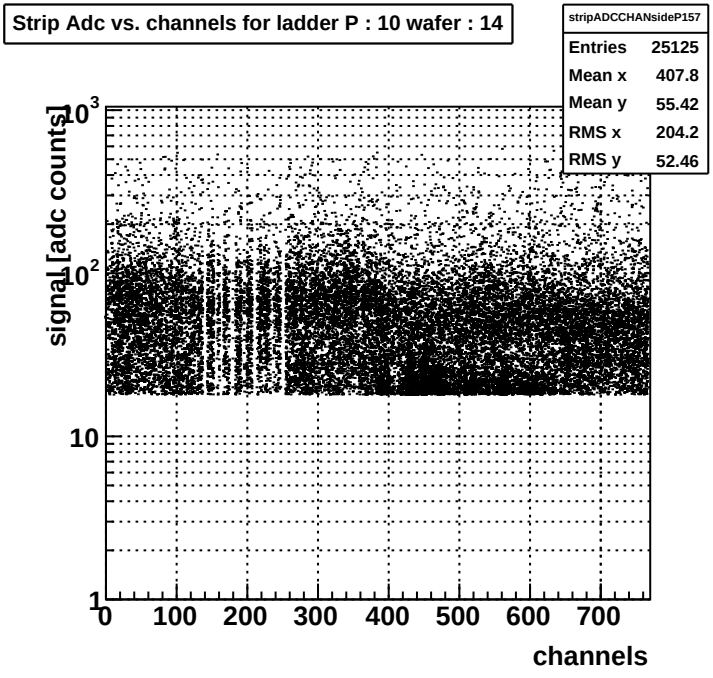

strip ADC for ladder N :10 wafer : 12
adcny
Entries 23360
Mean 39.76
RMS 40.4
signal [adc counts]

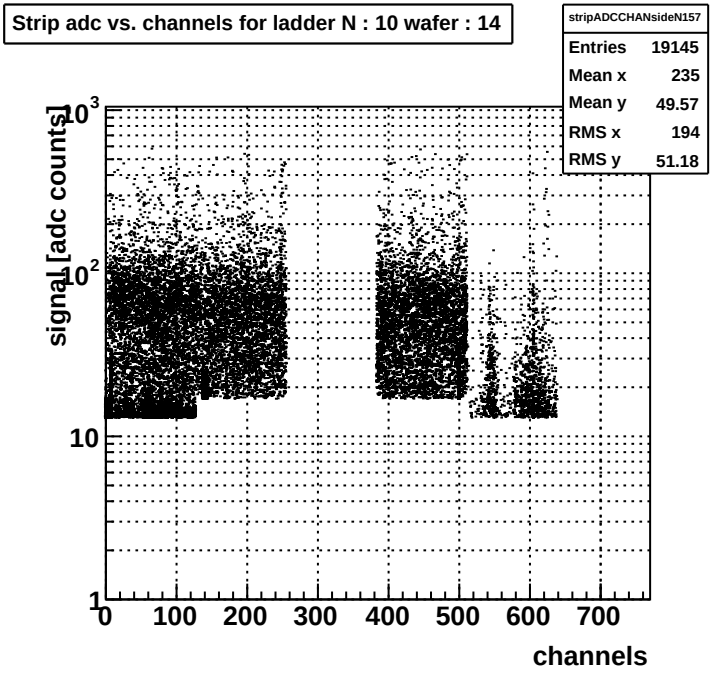

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

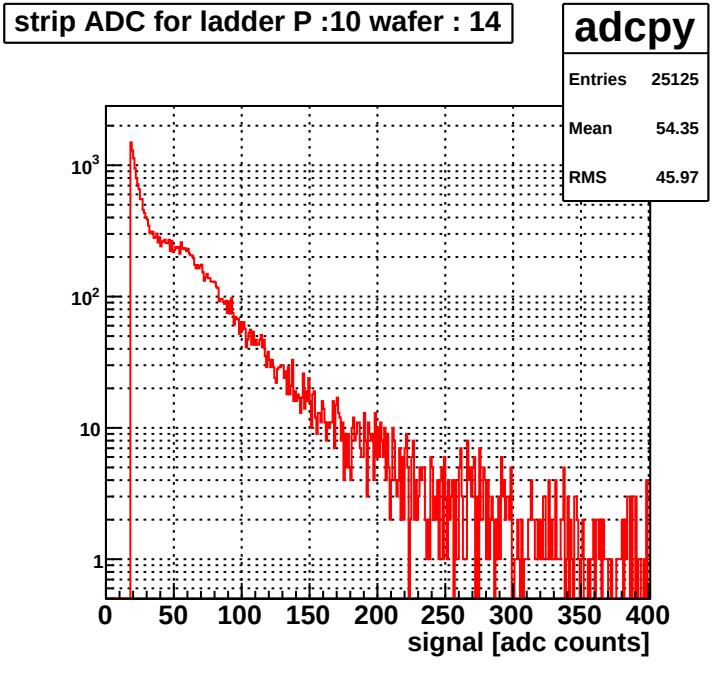

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 56751
Mean x 349.8
Mean y 30.56
RMS x 105.8
RMS y 29.89
signal [adc counts]
channels

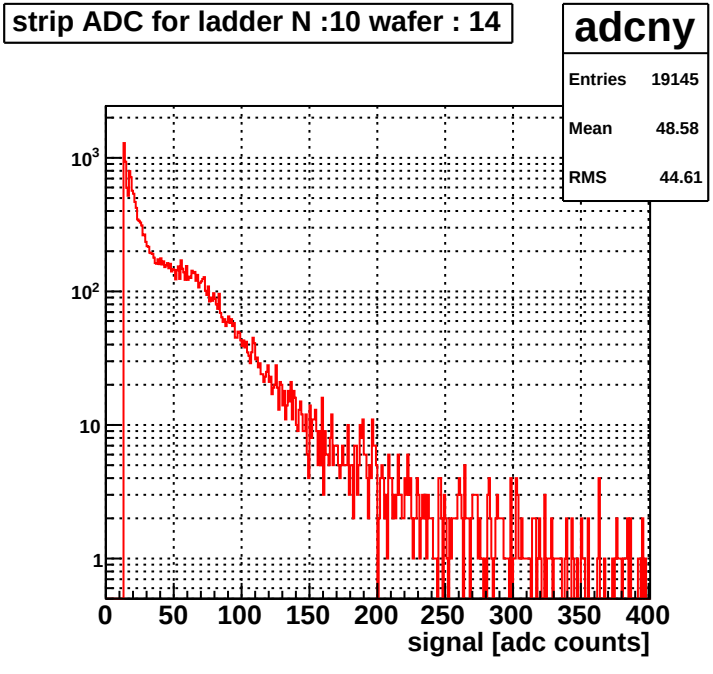

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

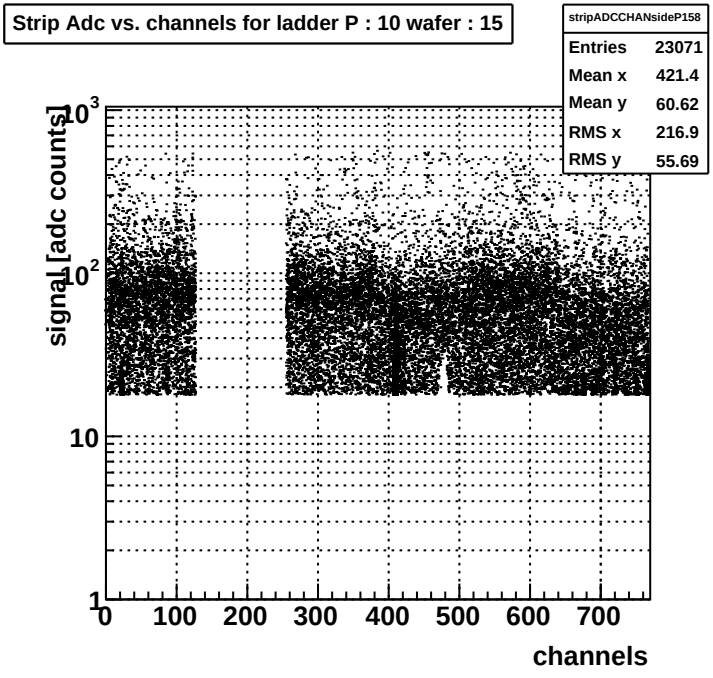

strip ADC for ladder N :10 wafer : 13
adcny
Entries 56751
Mean 30.67
RMS 26.87
signal [adc counts]

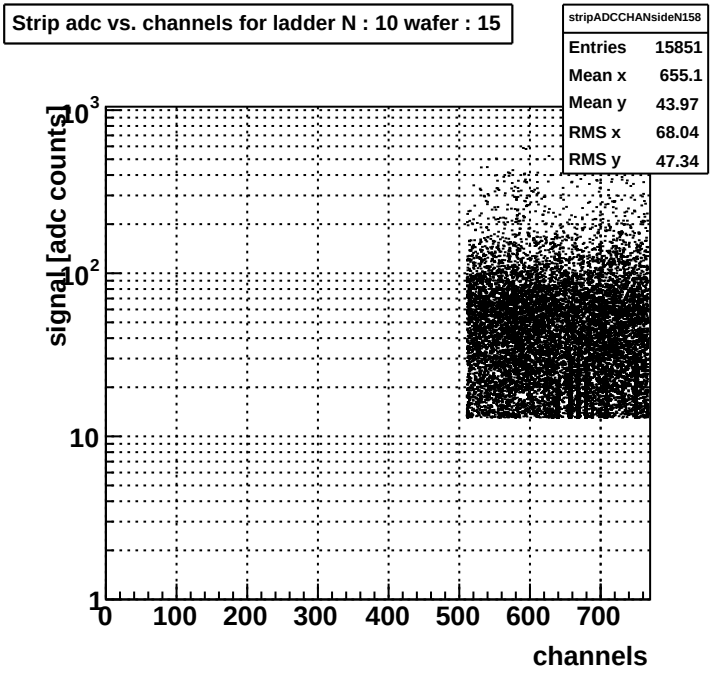

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 25125
Mean x 407.8
Mean y 55.42
RMS x 204.2
RMS y 52.46
signal [adc counts]
channels

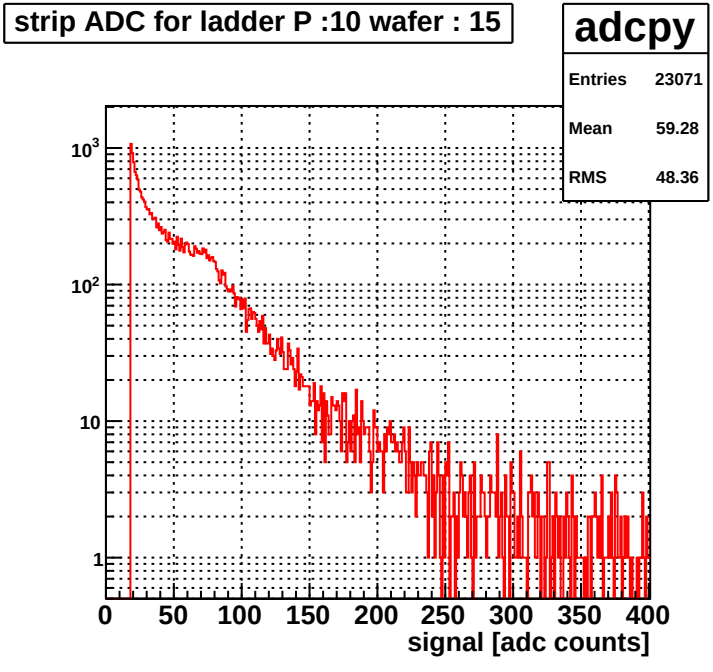

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 19145
Mean x 235
Mean y 49.57
RMS x 194
RMS y 51.18
signal [adc counts]
channels

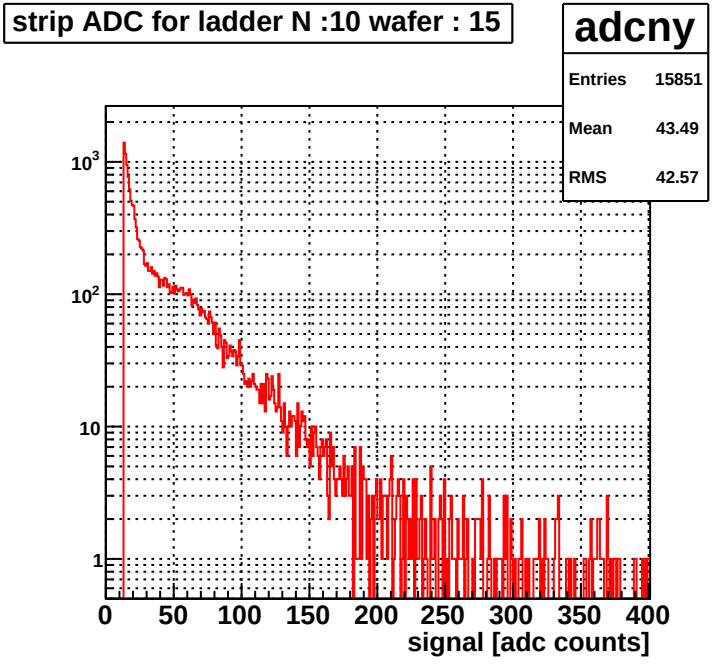

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 25125
Mean 54.35
RMS 45.97
signal [adc counts]

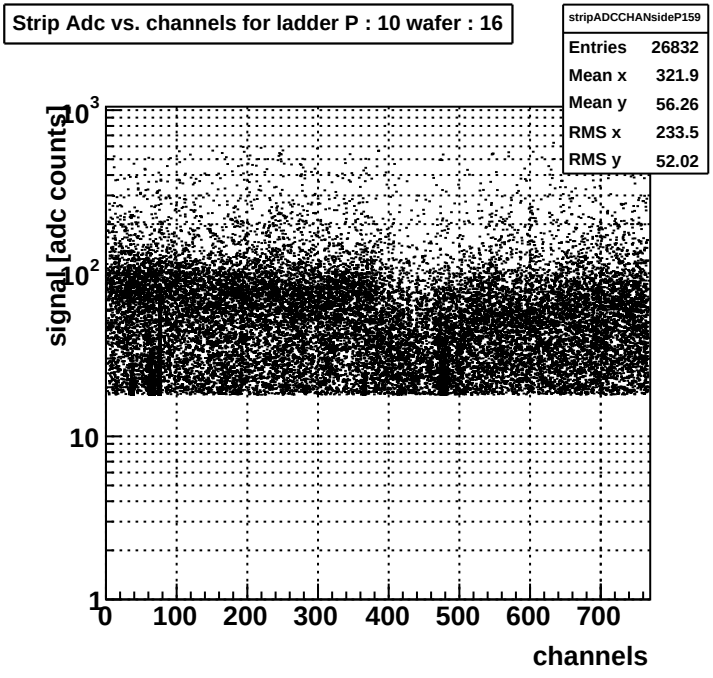

strip ADC for ladder N :10 wafer : 14
adcny
Entries 19145
Mean 48.58
RMS 44.61
signal [adc counts]

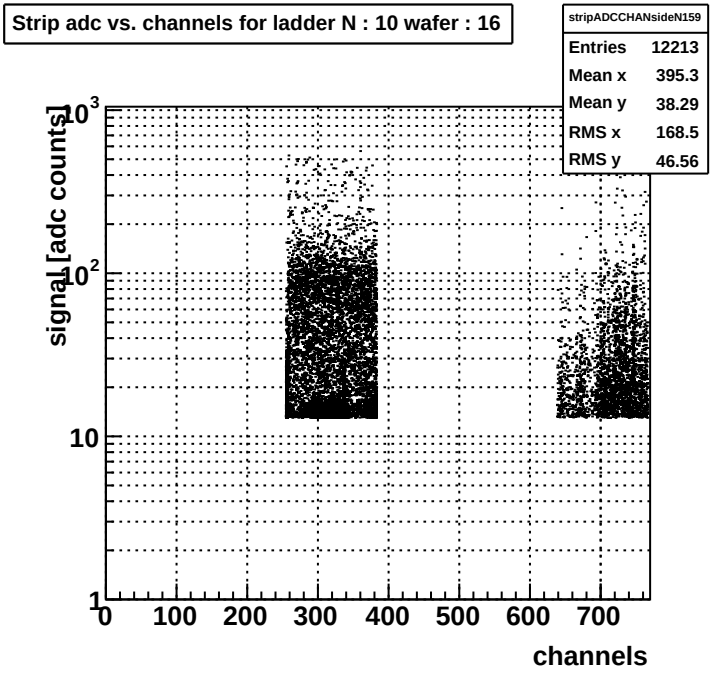

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 23071
Mean x 421.4
Mean y 60.62
RMS x 216.9
RMS y 55.69
signal [adc counts]
channels

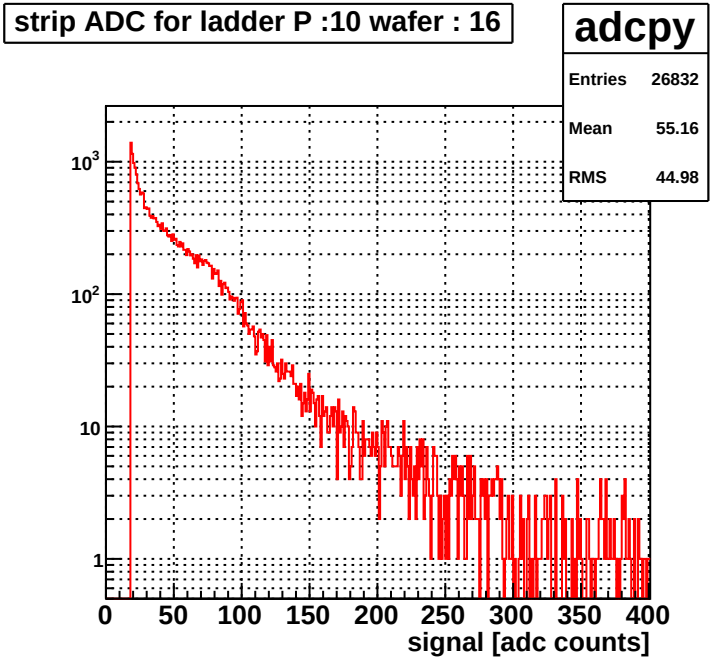

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15851
Mean x 655.1
Mean y 43.97
RMS x 68.04
RMS y 47.34
signal [adc counts]
channels

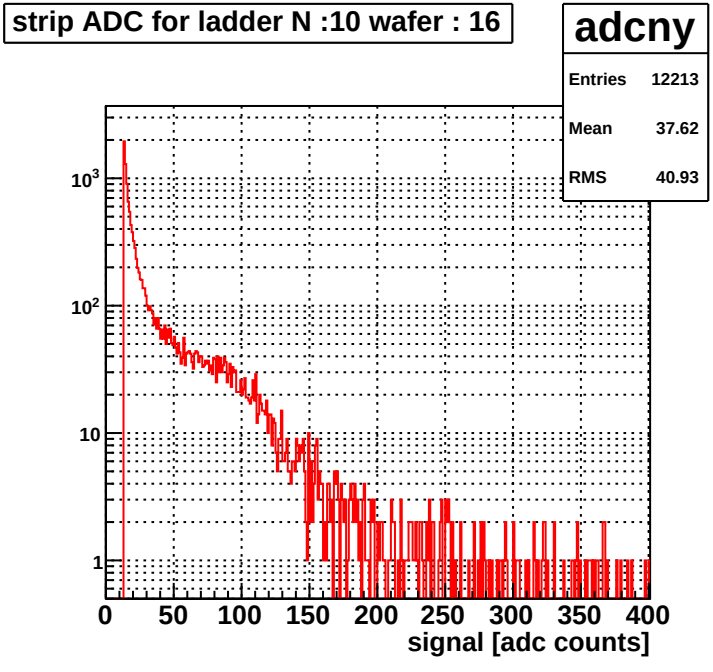

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 23071
Mean 59.28
RMS 48.36
signal [adc counts]

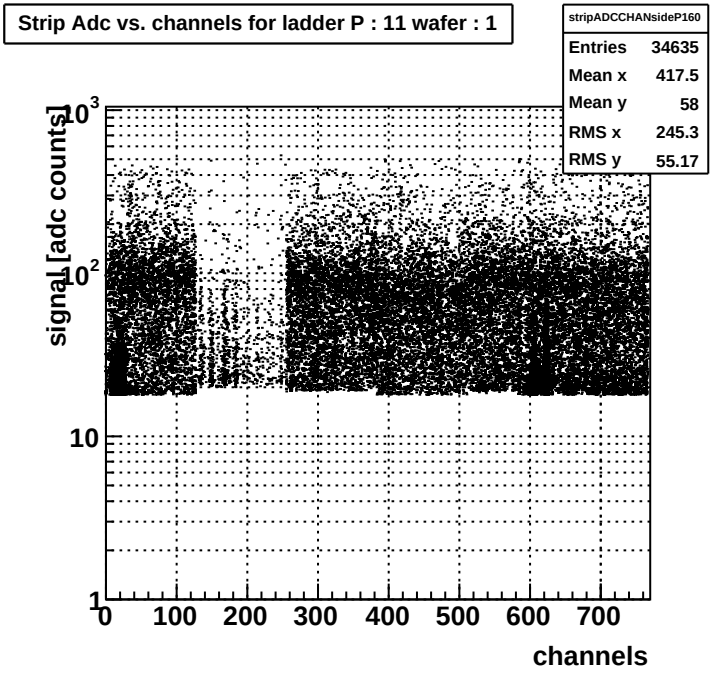

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15851
Mean 43.49
RMS 42.57
signal [adc counts]

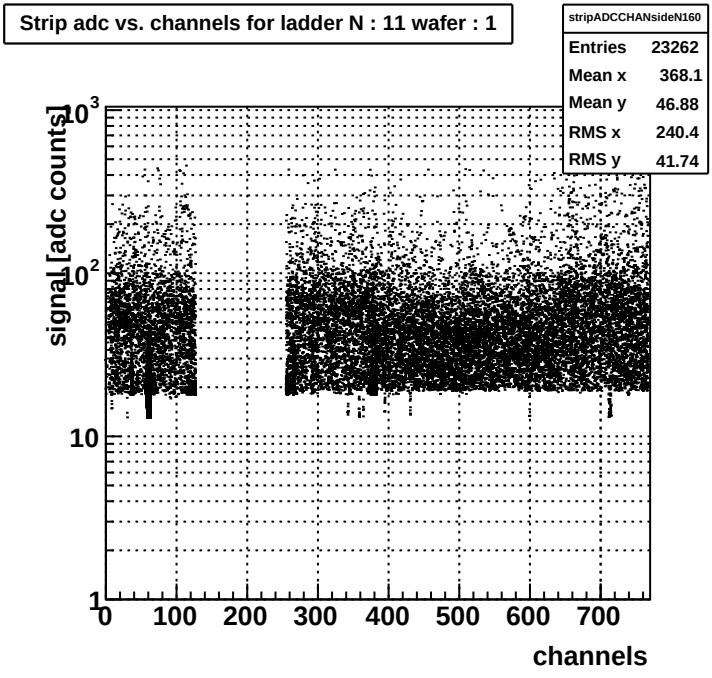

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26832
Mean x 321.9
Mean y 56.26
RMS x 233.5
RMS y 52.02
signal [adc counts]
channels

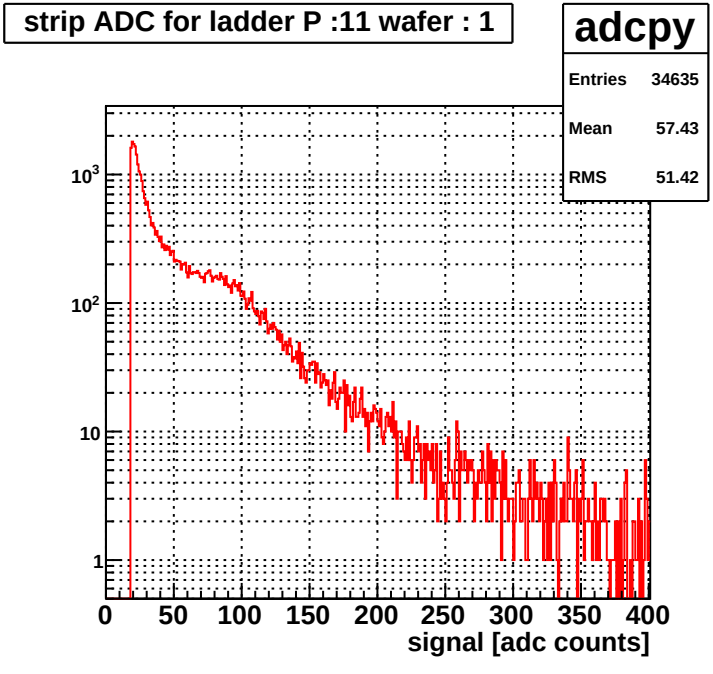

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 12213
Mean x 395.3
Mean y 38.29
RMS x 168.5
RMS y 46.56
signal [adc counts]
channels

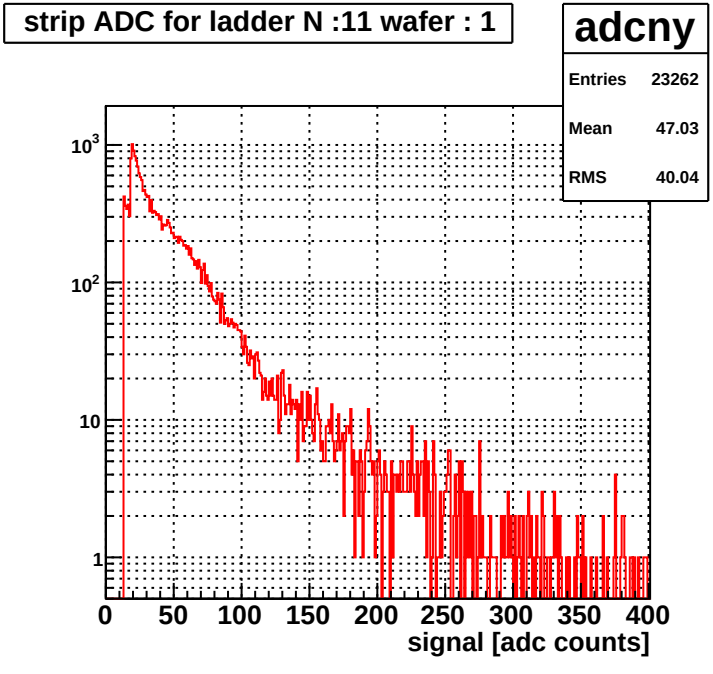

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26832
Mean 55.16
RMS 44.98
signal [adc counts]

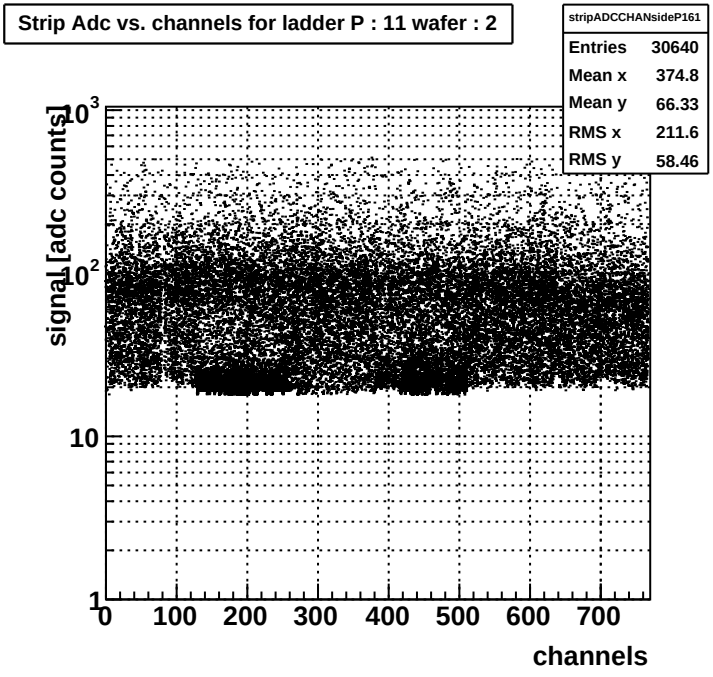

strip ADC for ladder N :10 wafer : 16
adcny
Entries 12213
Mean 37.62
RMS 40.93
signal [adc counts]

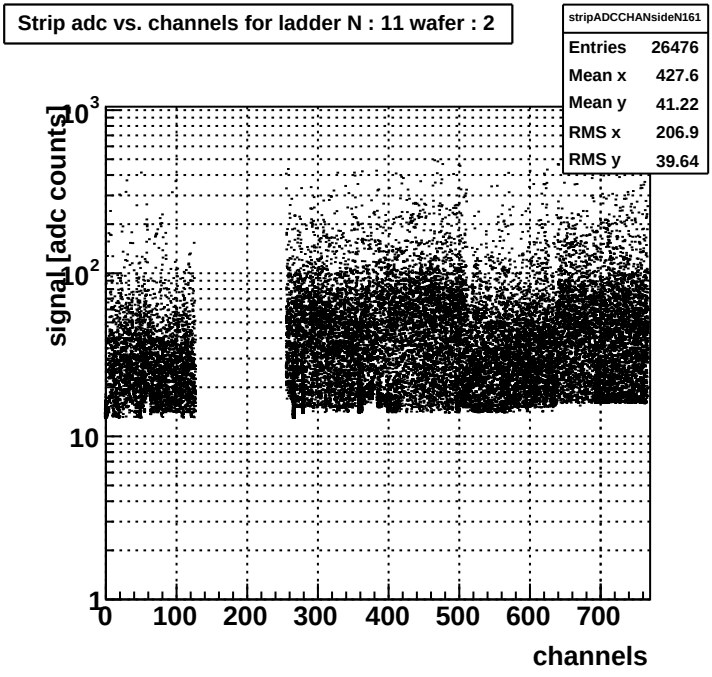

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 34635
Mean x 417.5
Mean y 58
RMS x 245.3
RMS y 55.17
signal [adc counts]
channels

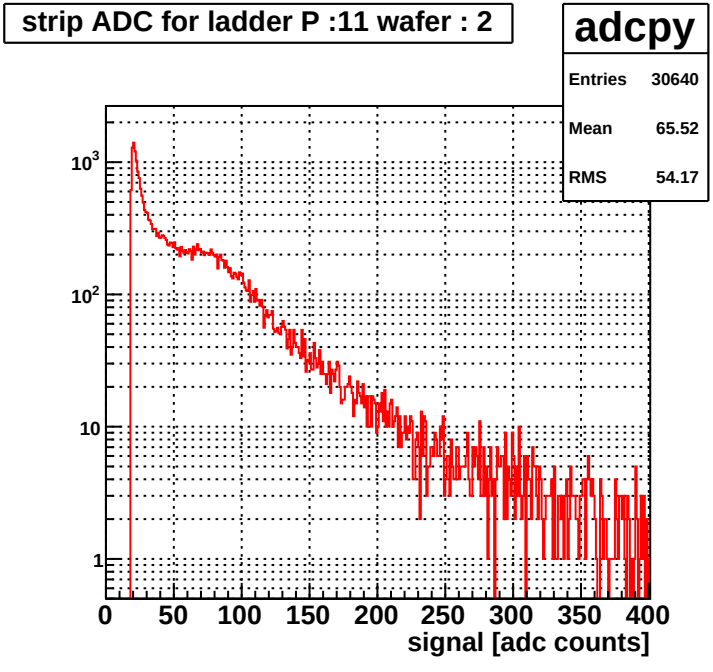

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 23262
Mean x 368.1
Mean y 46.88
RMS x 240.4
RMS y 41.74
signal [adc counts]
channels

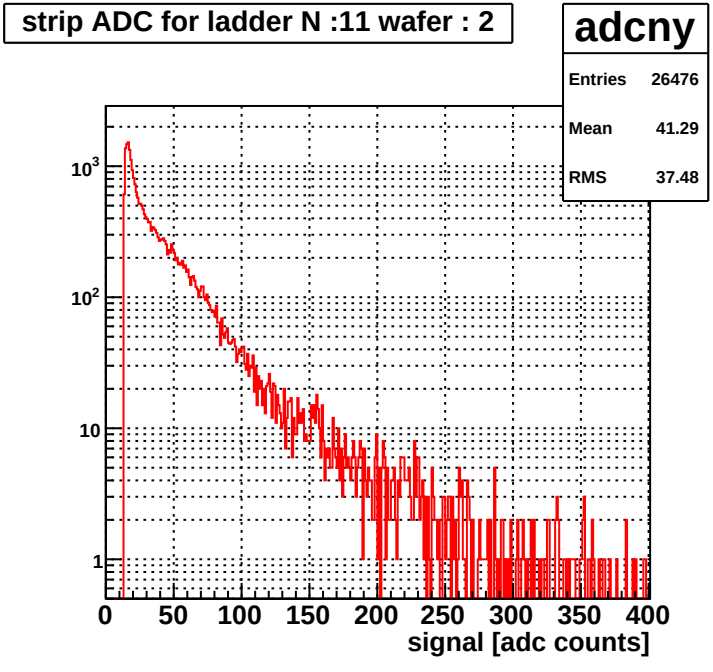

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 34635
Mean 57.43
RMS 51.42
signal [adc counts]

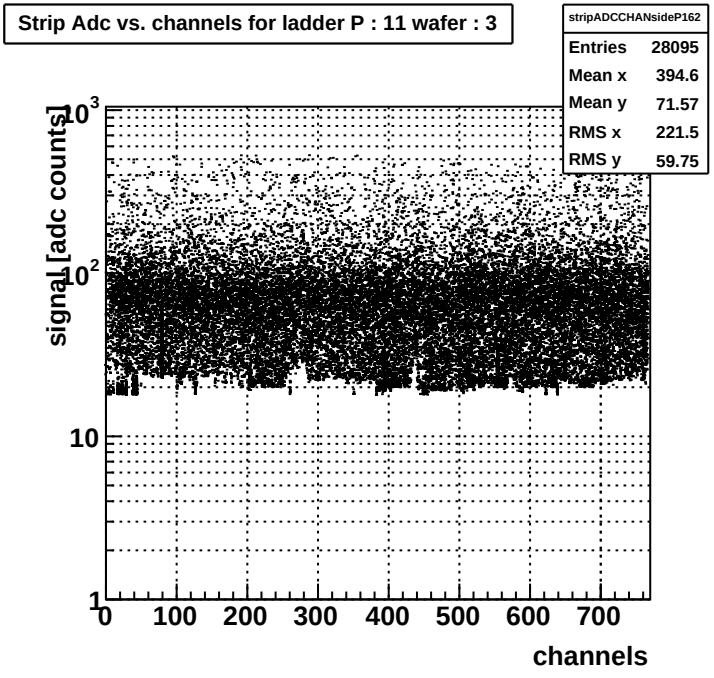

strip ADC for ladder N :11 wafer : 1
adcny
Entries 23262
Mean 47.03
RMS 40.04
signal [adc counts]

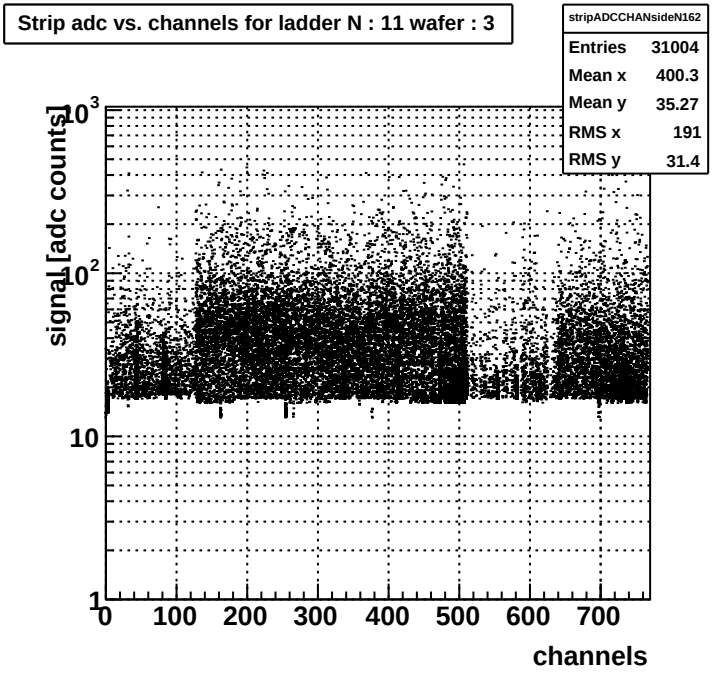

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 30640
Mean x 374.8
Mean y 66.33
RMS x 211.6
RMS y 58.46
signal [adc counts]
channels

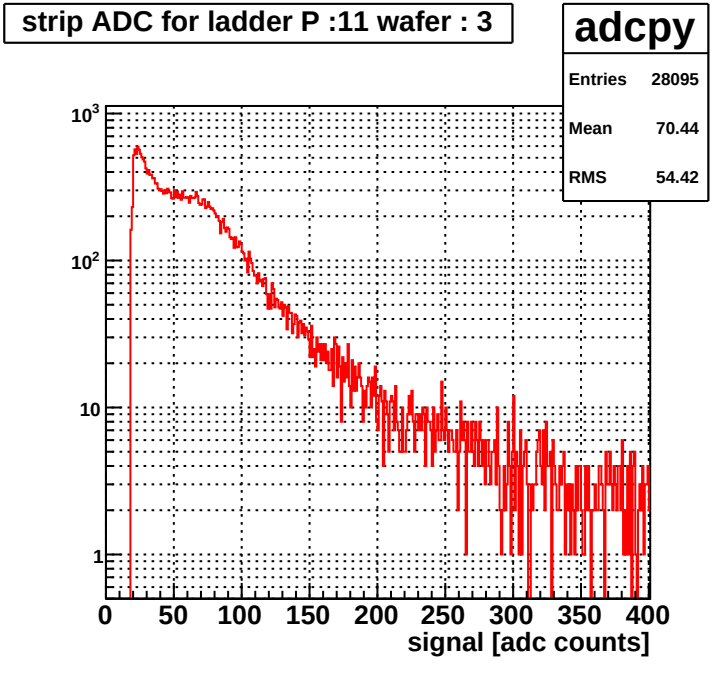

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 26476
Mean x 427.6
Mean y 41.22
RMS x 206.9
RMS y 39.64
signal [adc counts]
channels

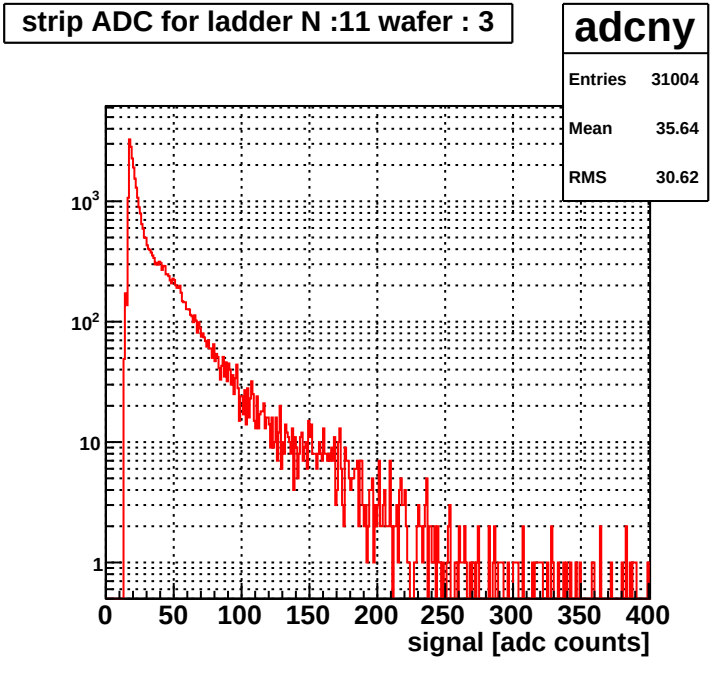

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 30640
Mean 65.52
RMS 54.17
signal [adc counts]

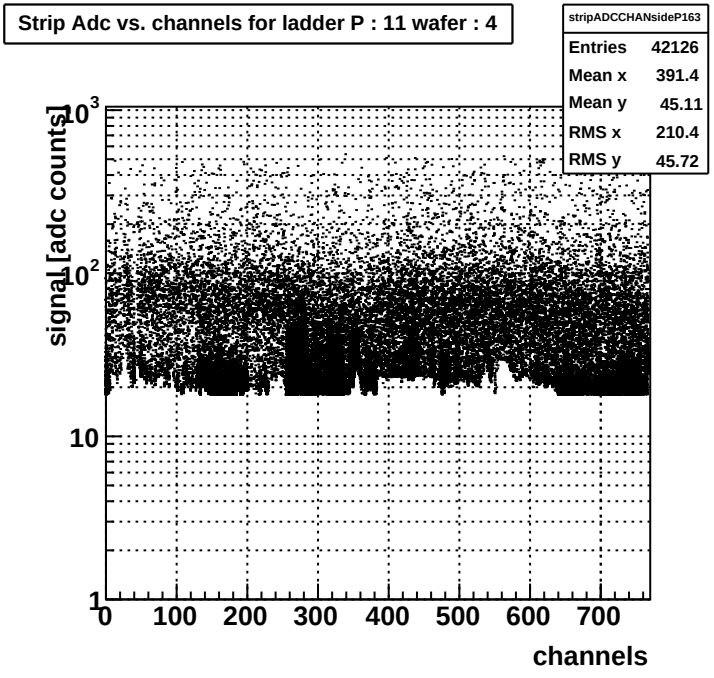

strip ADC for ladder N :11 wafer : 2
adcny
Entries 26476
Mean 41.29
RMS 37.48
signal [adc counts]

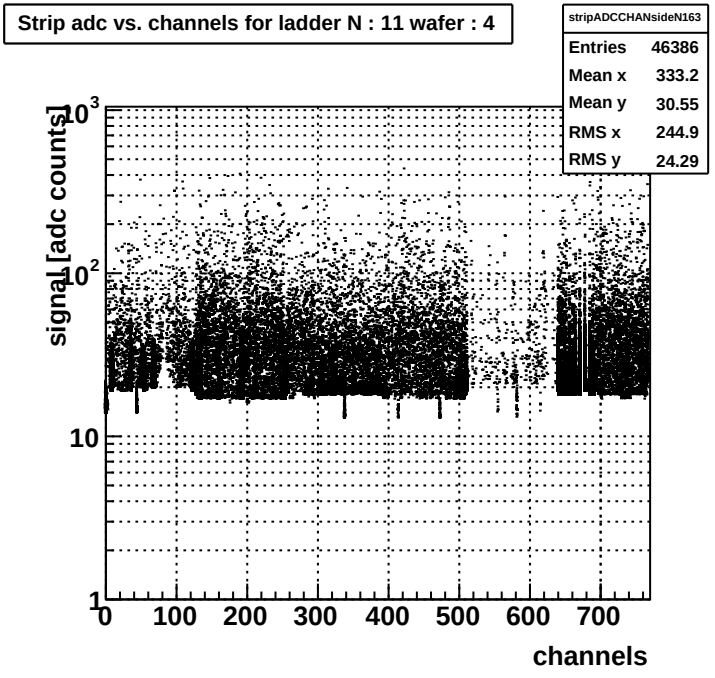

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 28095
Mean x 394.6
Mean y 71.57
RMS x 221.5
RMS y 59.75
signal [adc counts]
channels

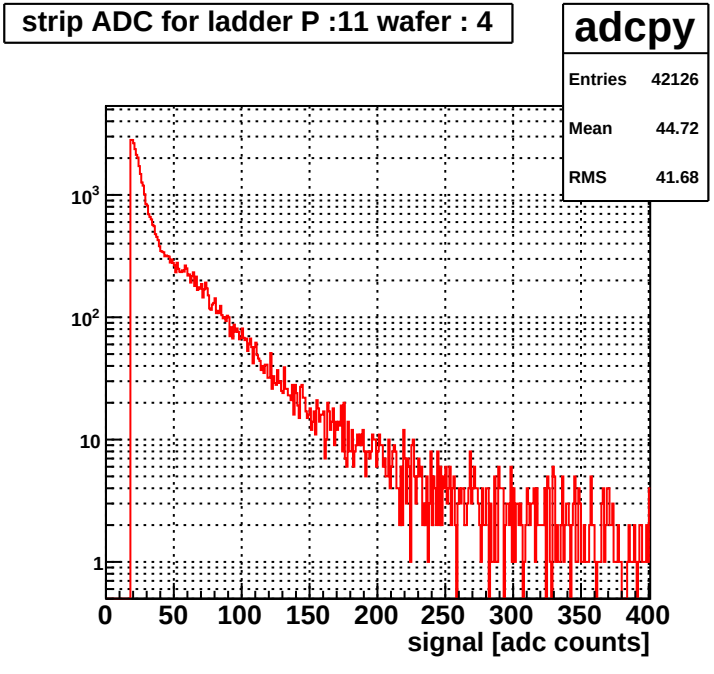

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31004
Mean x 400.3
Mean y 35.27
RMS x 191
RMS y 31.4
signal [adc counts]
channels

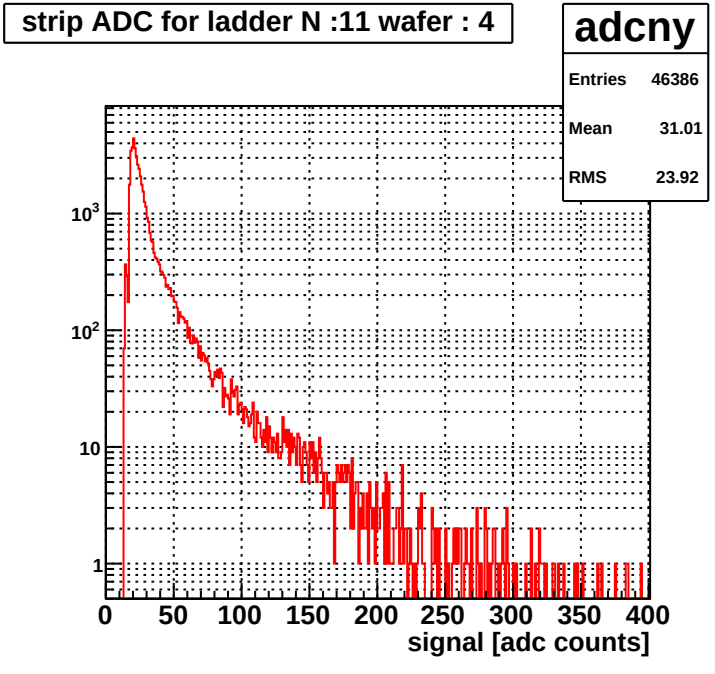

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 28095
Mean 70.44
RMS 54.42
signal [adc counts]

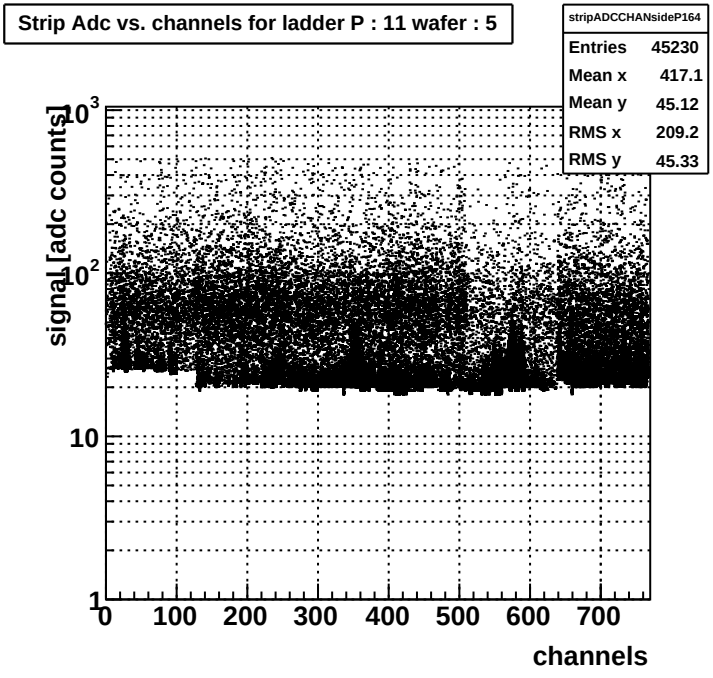

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31004
Mean 35.64
RMS 30.62
signal [adc counts]

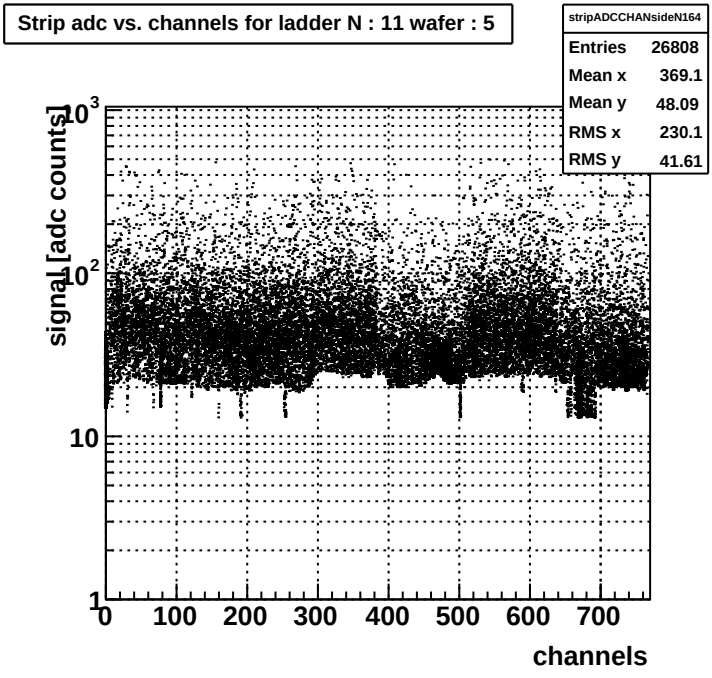

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 42126
Mean x 391.4
Mean y 45.11
RMS x 210.4
RMS y 45.72
signal [adc counts]
channels

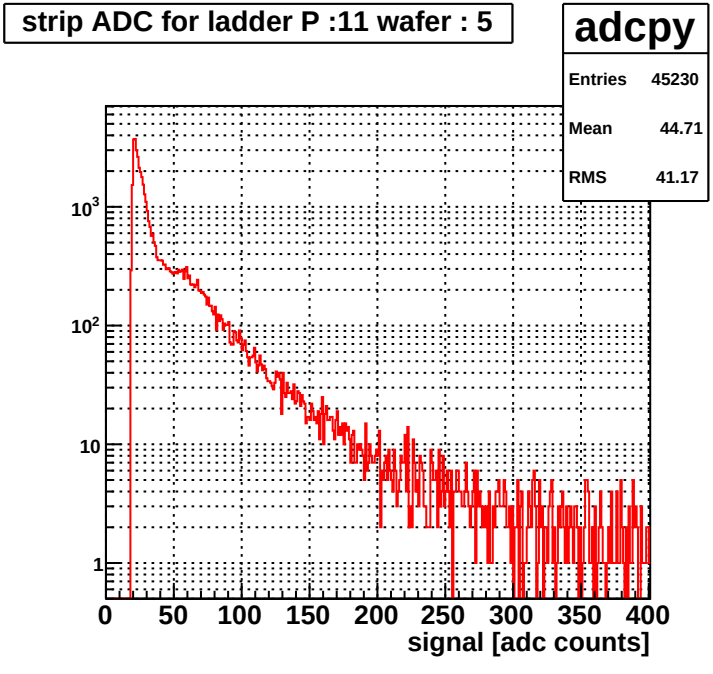

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 46386
Mean x 333.2
Mean y 30.55
RMS x 244.9
RMS y 24.29
signal [adc counts]
channels

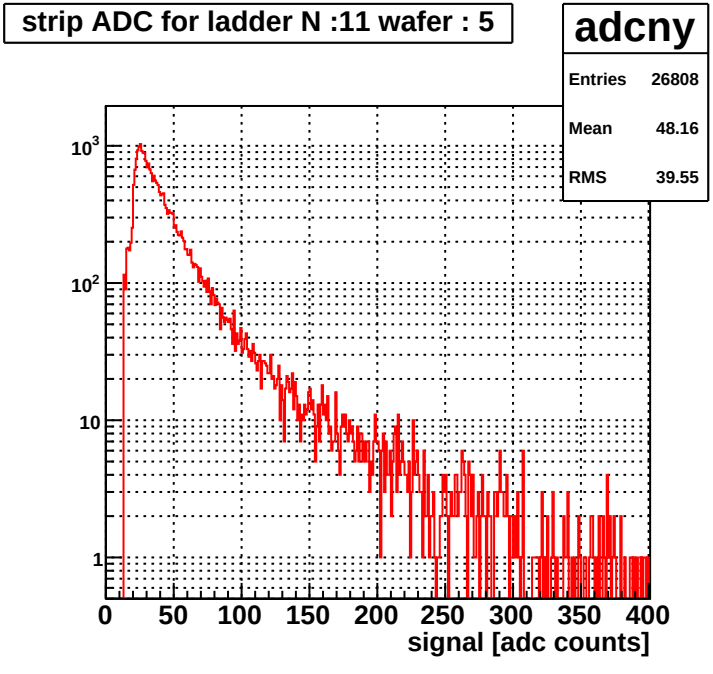

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 42126
Mean 44.72
RMS 41.68
signal [adc counts]

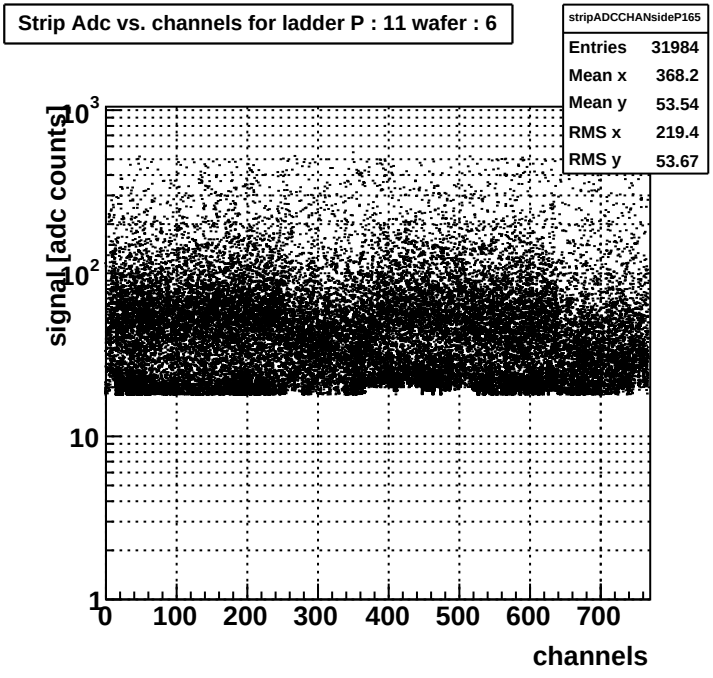

strip ADC for ladder N :11 wafer : 4
adcny
Entries 46386
Mean 31.01
RMS 23.92
signal [adc counts]

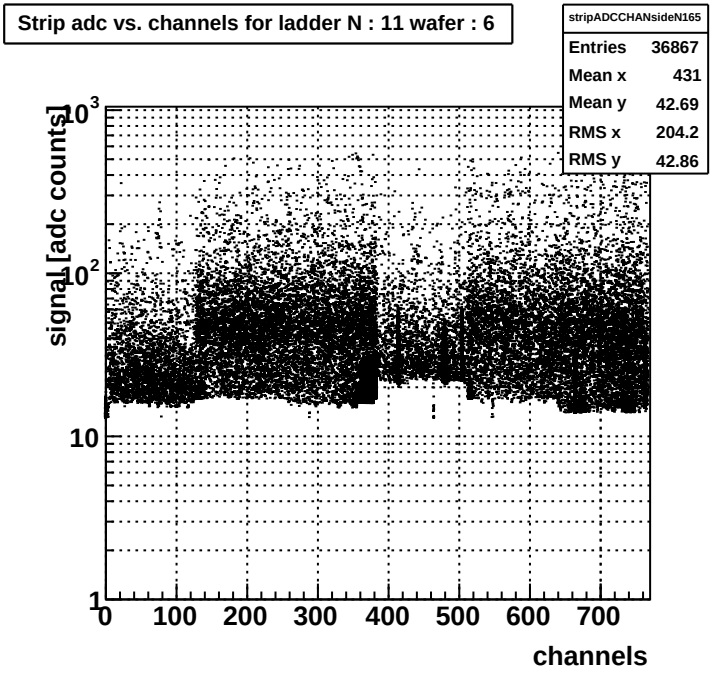

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 45230
Mean x 417.1
Mean y 45.12
RMS x 209.2
RMS y 45.33
signal [adc counts]
channels

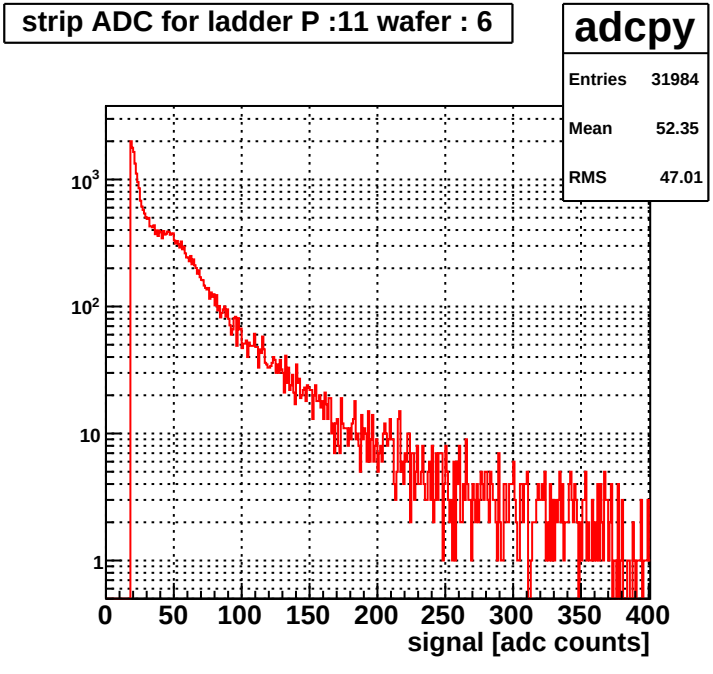

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 26808
Mean x 369.1
Mean y 48.09
RMS x 230.1
RMS y 41.61
signal [adc counts]
channels

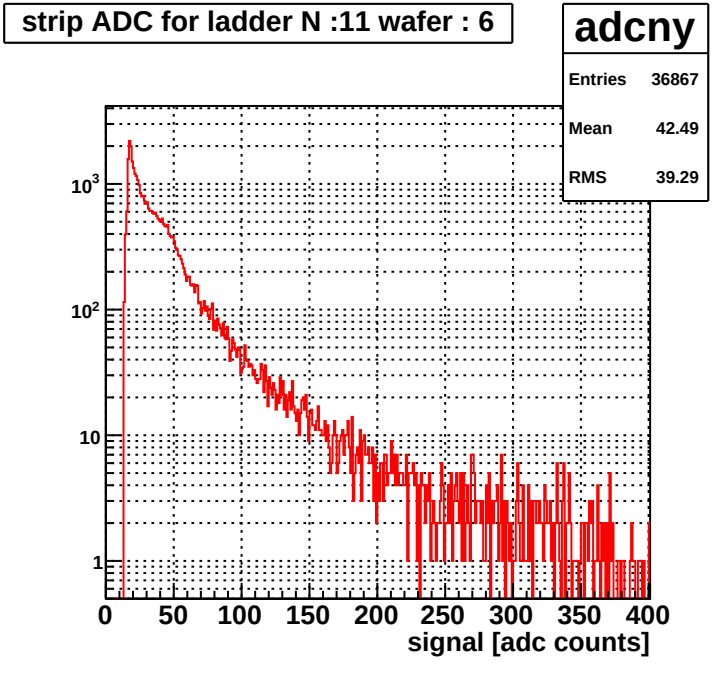

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 45230
Mean 44.71
RMS 41.17
signal [adc counts]

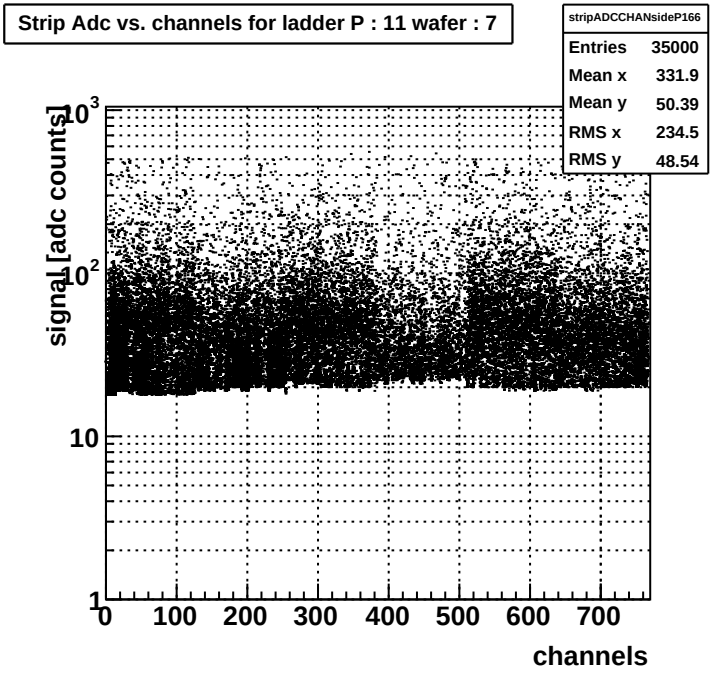

strip ADC for ladder N :11 wafer : 5
adcny
Entries 26808
Mean 48.16
RMS 39.55
signal [adc counts]

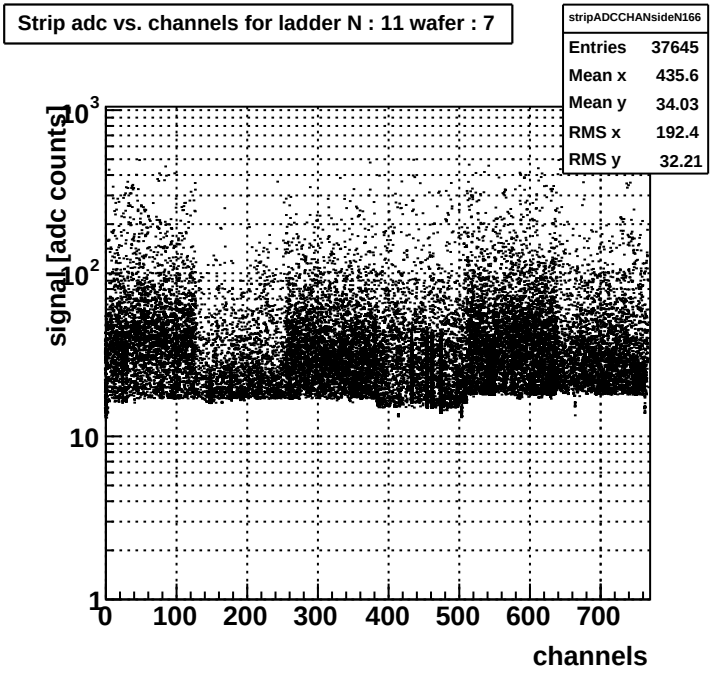

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 31984
Mean x 368.2
Mean y 53.54
RMS x 219.4
RMS y 53.67
signal [adc counts]
channels

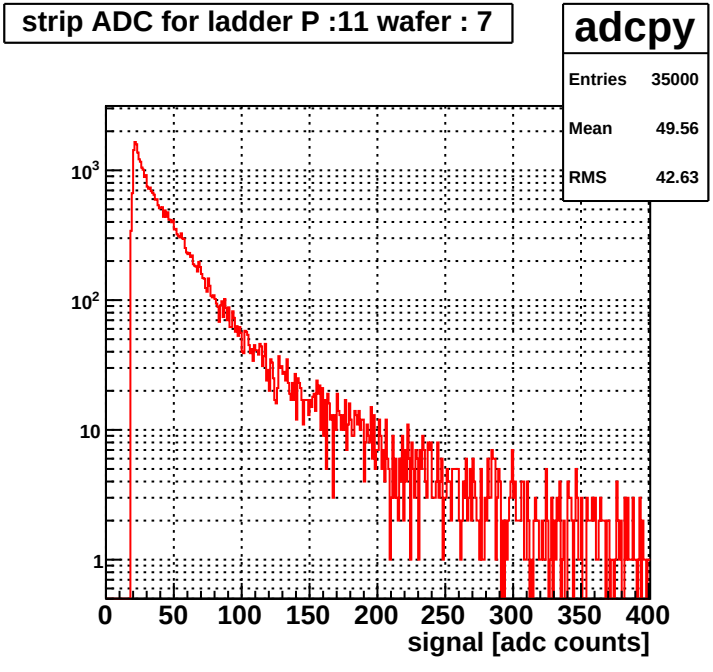

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 36867
Mean x 431
Mean y 42.69
RMS x 204.2
RMS y 42.86
signal [adc counts]
channels

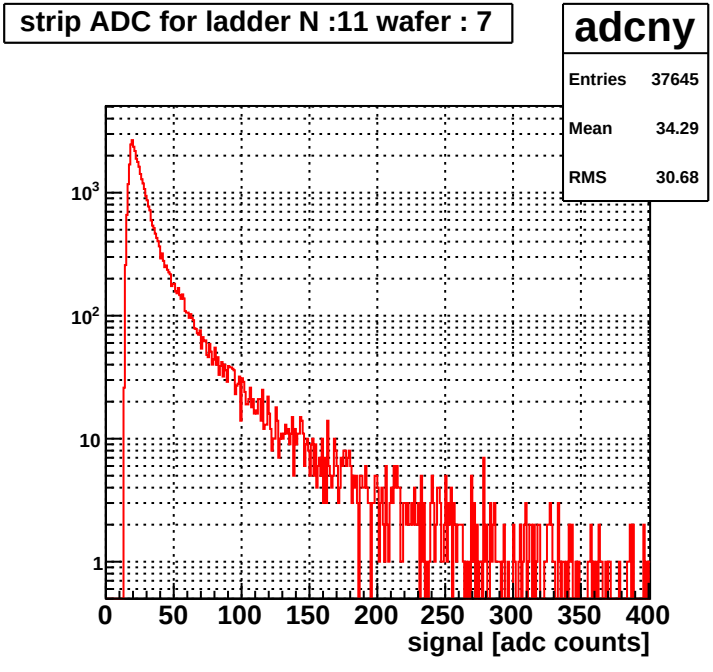

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 31984
Mean 52.35
RMS 47.01
signal [adc counts]

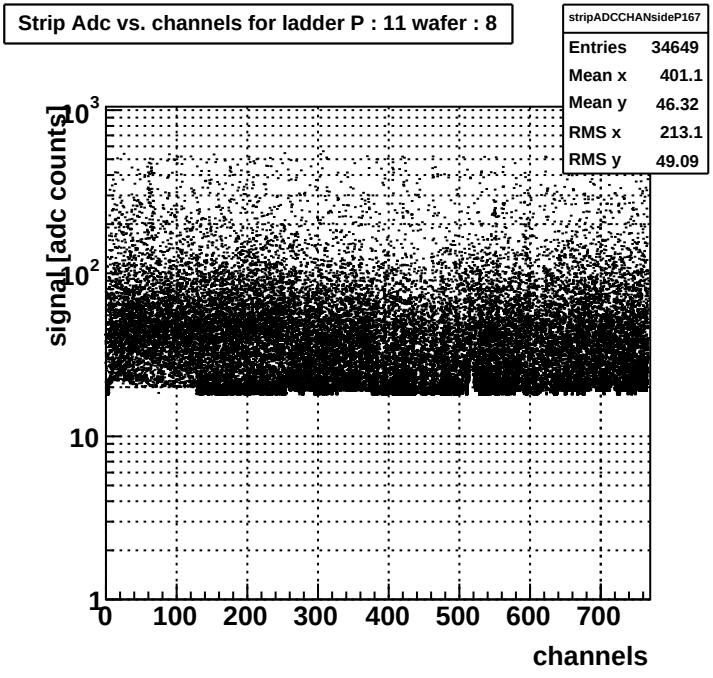

strip ADC for ladder N :11 wafer : 6
adcny
Entries 36867
Mean 42.49
RMS 39.29
signal [adc counts]

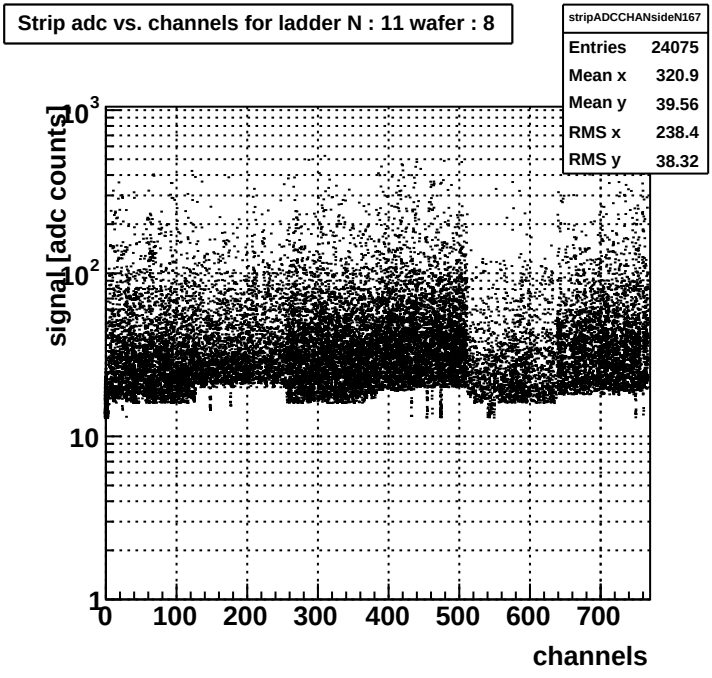

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 35000
Mean x 331.9
Mean y 50.39
RMS x 234.5
RMS y 48.54
signal [adc counts]
channels

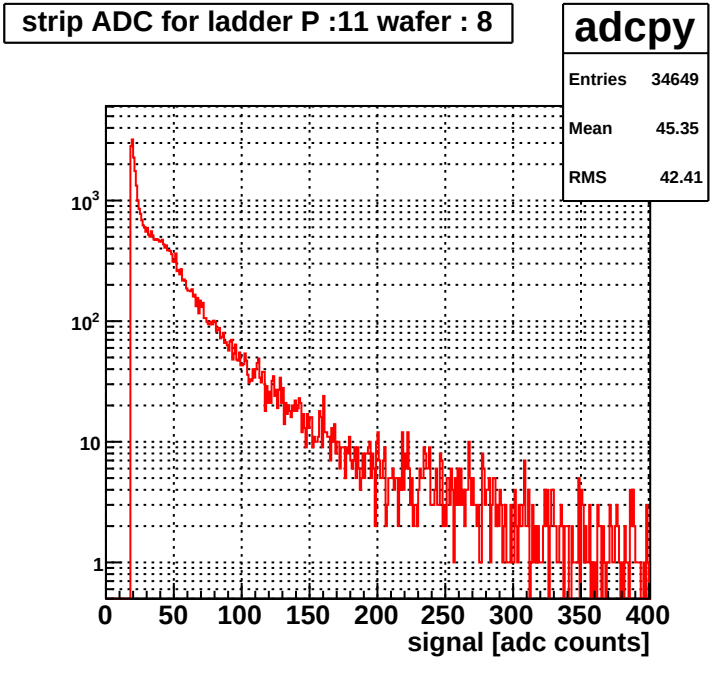

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 37645
Mean x 435.6
Mean y 34.03
RMS x 192.4
RMS y 32.21
signal [adc counts]
channels

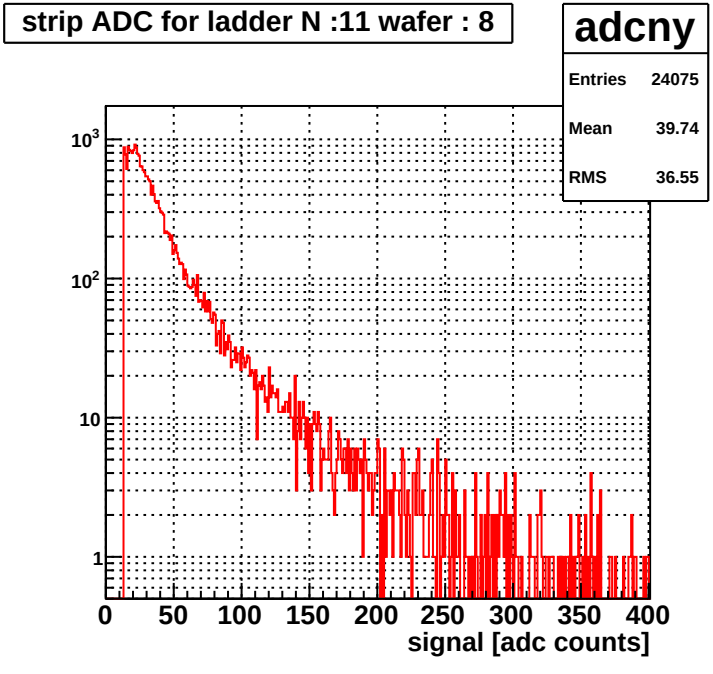

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 35000
Mean 49.56
RMS 42.63
signal [adc counts]

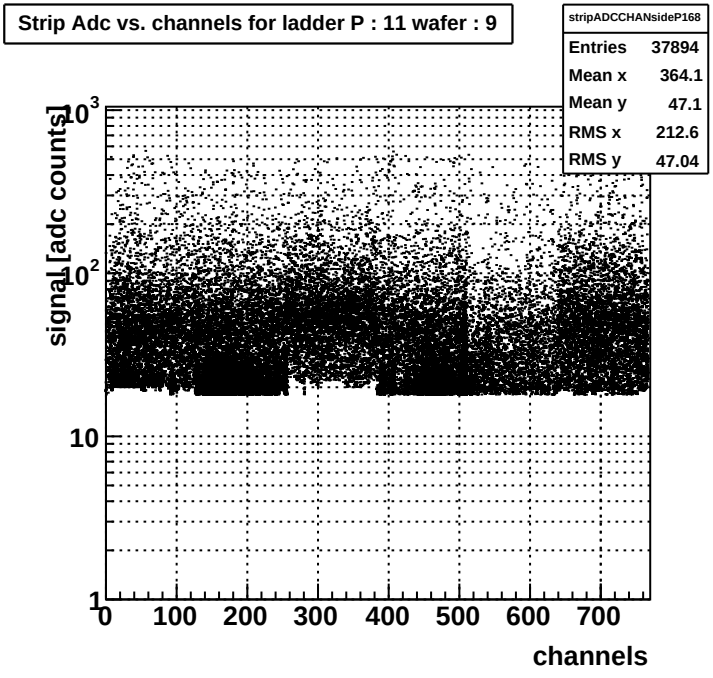

strip ADC for ladder N :11 wafer : 7
adcny
Entries 37645
Mean 34.29
RMS 30.68
signal [adc counts]

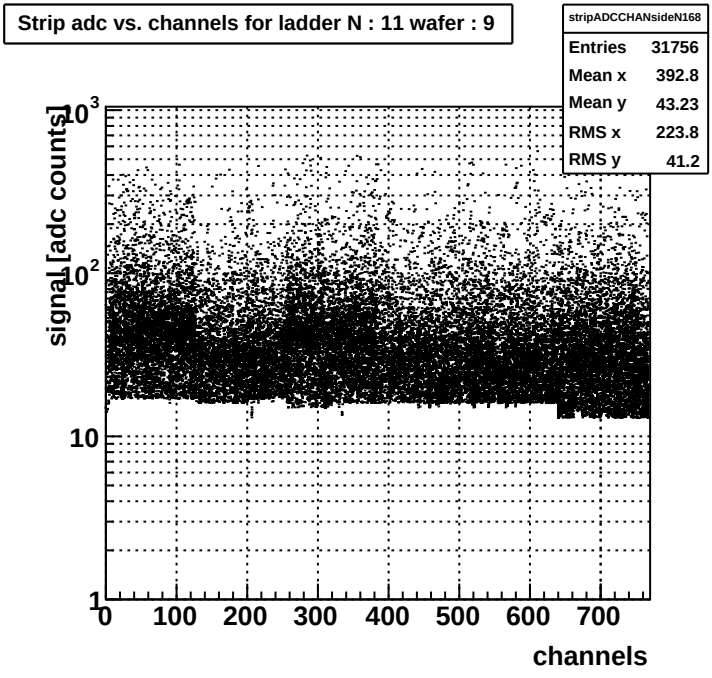

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 34649
Mean x 401.1
Mean y 46.32
RMS x 213.1
RMS y 49.09
signal [adc counts]
channels

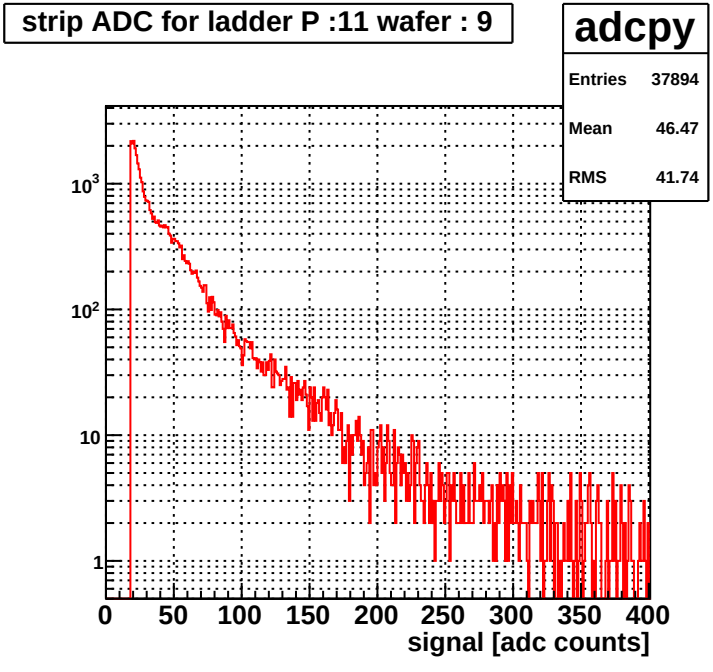

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 24075
Mean x 320.9
Mean y 39.56
RMS x 238.4
RMS y 38.32
signal [adc counts]
channels

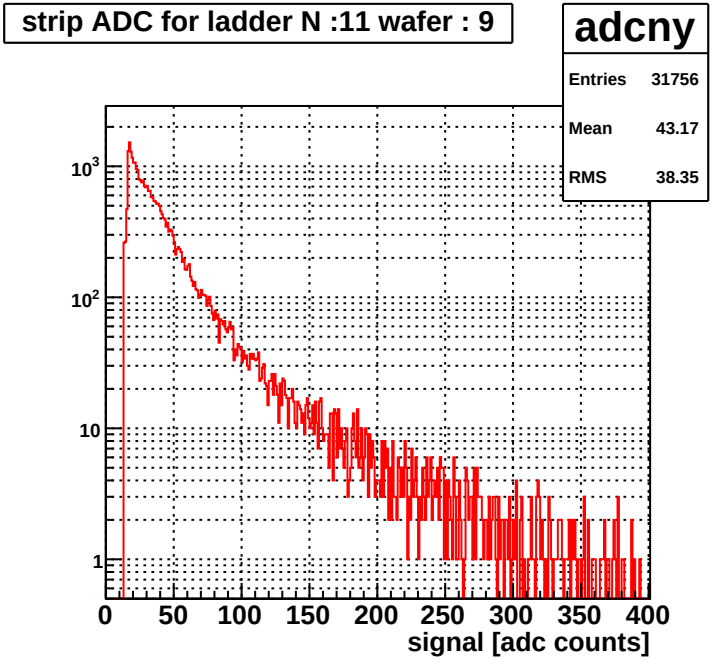

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 34649
Mean 45.35
RMS 42.41
signal [adc counts]

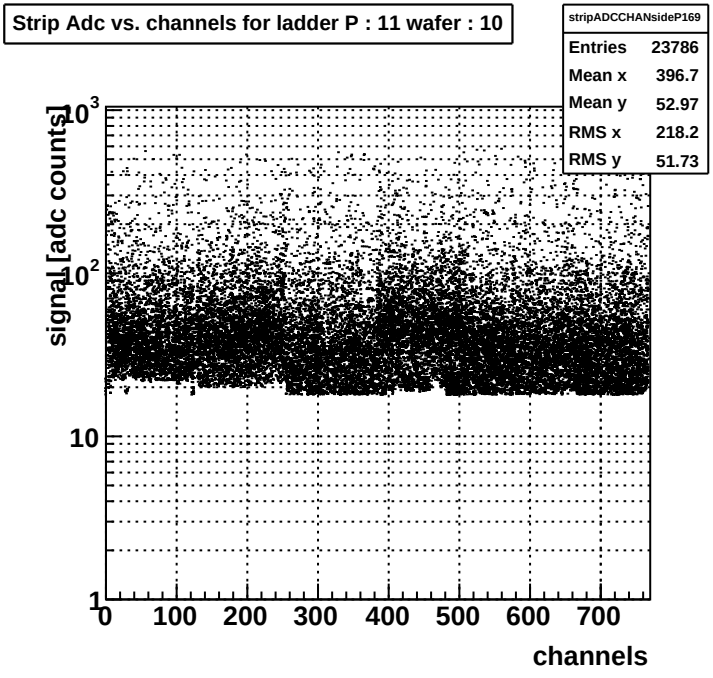

strip ADC for ladder N :11 wafer : 8
adcny
Entries 24075
Mean 39.74
RMS 36.55
signal [adc counts]

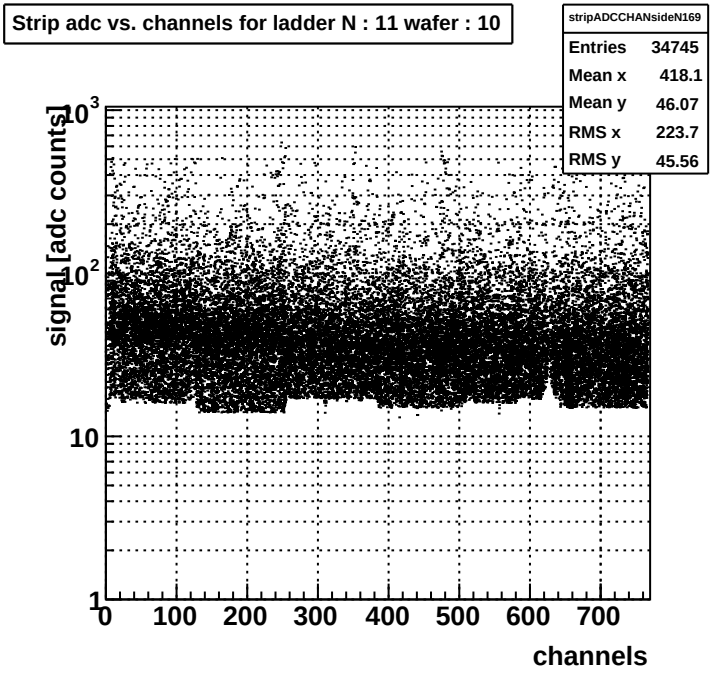

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 37894
Mean x 364.1
Mean y 47.1
RMS x 212.6
RMS y 47.04
signal [adc counts]
channels

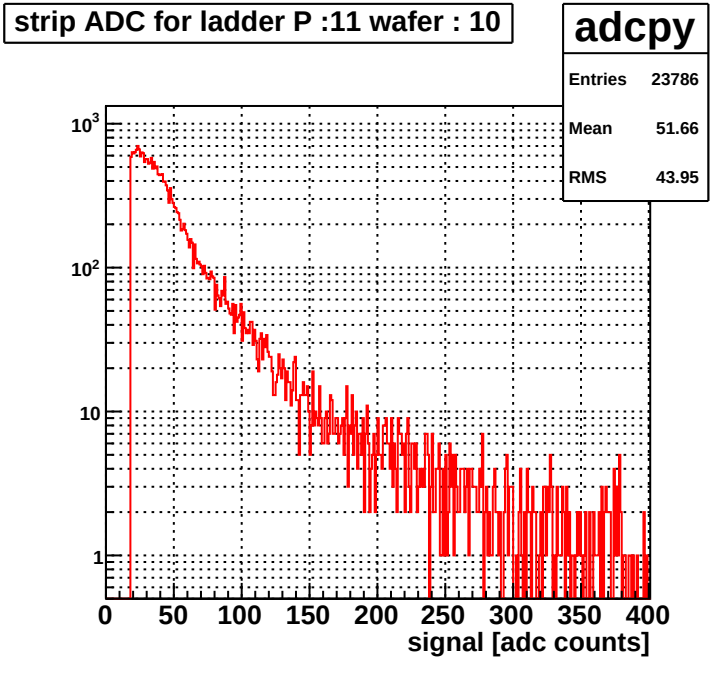

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 31756
Mean x 392.8
Mean y 43.23
RMS x 223.8
RMS y 41.2
signal [adc counts]
channels

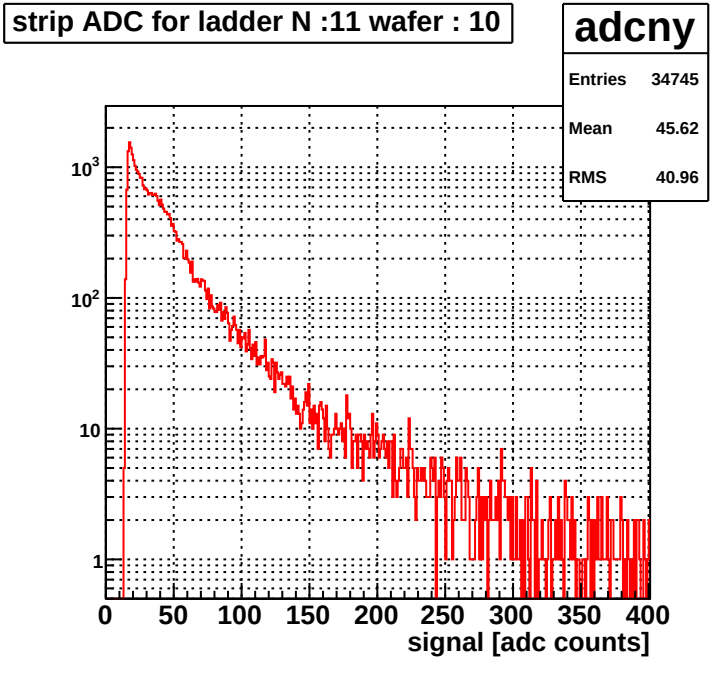

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 37894
Mean 46.47
RMS 41.74
signal [adc counts]

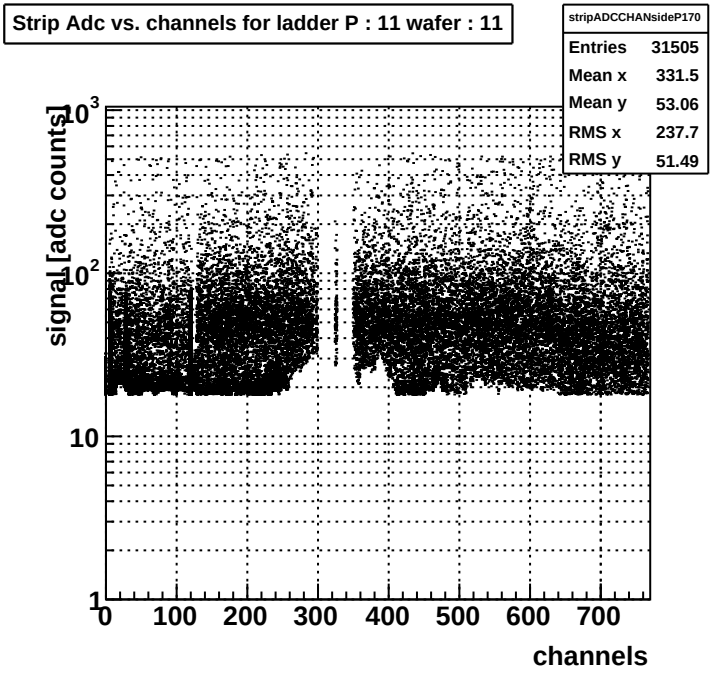

strip ADC for ladder N :11 wafer : 9
adcny
Entries 31756
Mean 43.17
RMS 38.35
signal [adc counts]

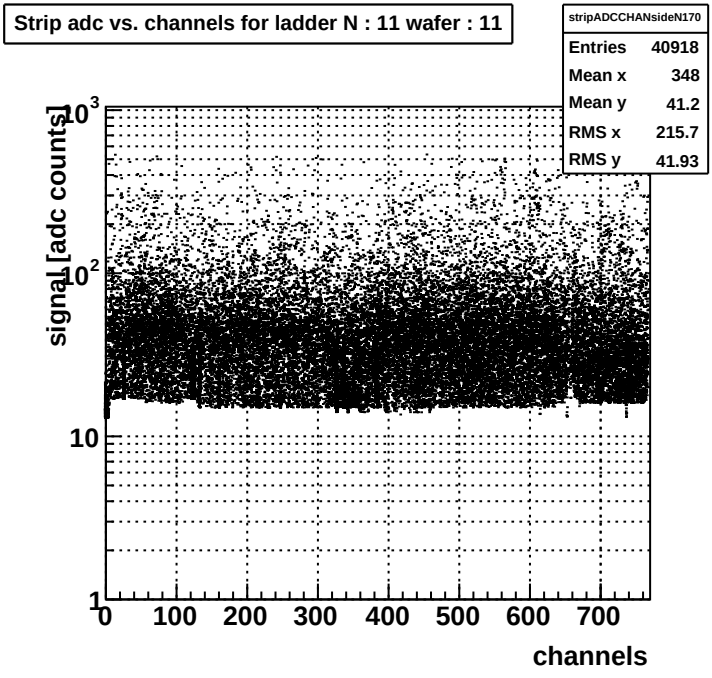

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 23786
Mean x 396.7
Mean y 52.97
RMS x 218.2
RMS y 51.73
signal [adc counts]
channels

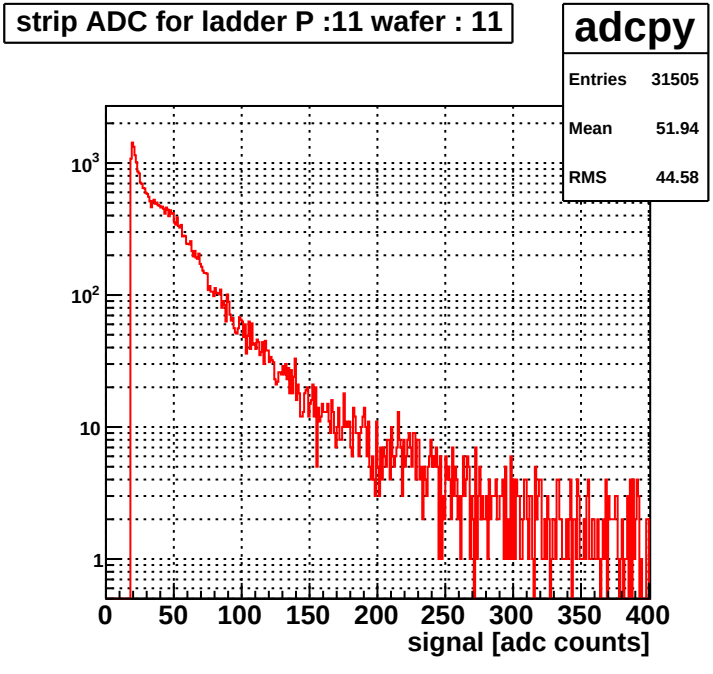

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 34745
Mean x 418.1
Mean y 46.07
RMS x 223.7
RMS y 45.56
signal [adc counts]
channels

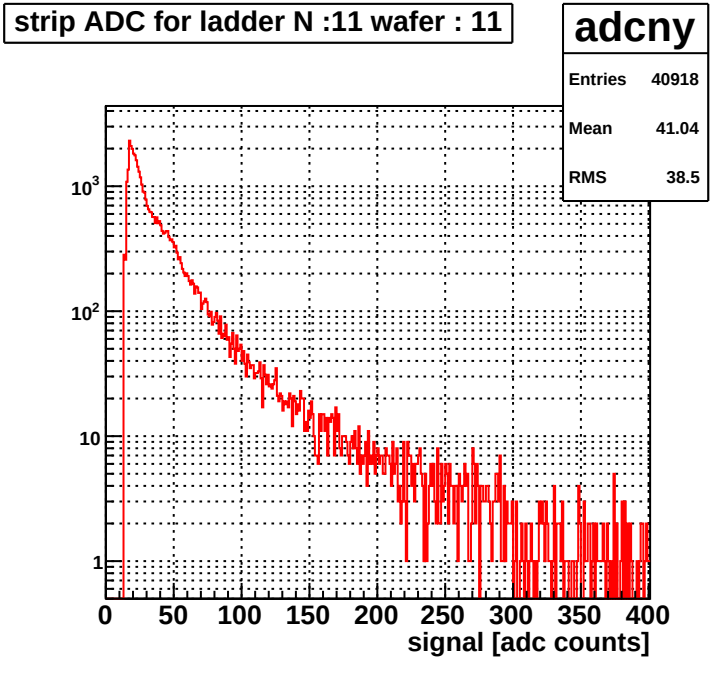

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 23786
Mean 51.66
RMS 43.95
signal [adc counts]

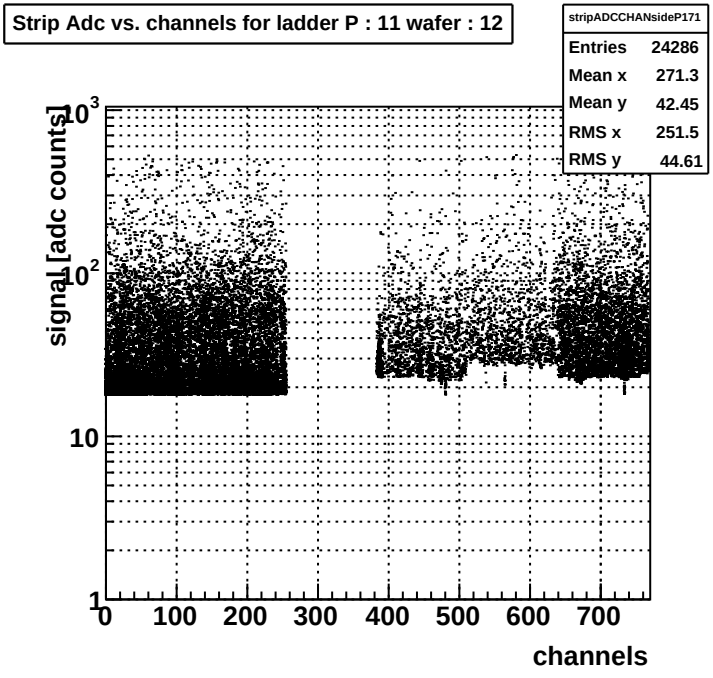

strip ADC for ladder N :11 wafer : 10
adcny
Entries 34745
Mean 45.62
RMS 40.96
signal [adc counts]

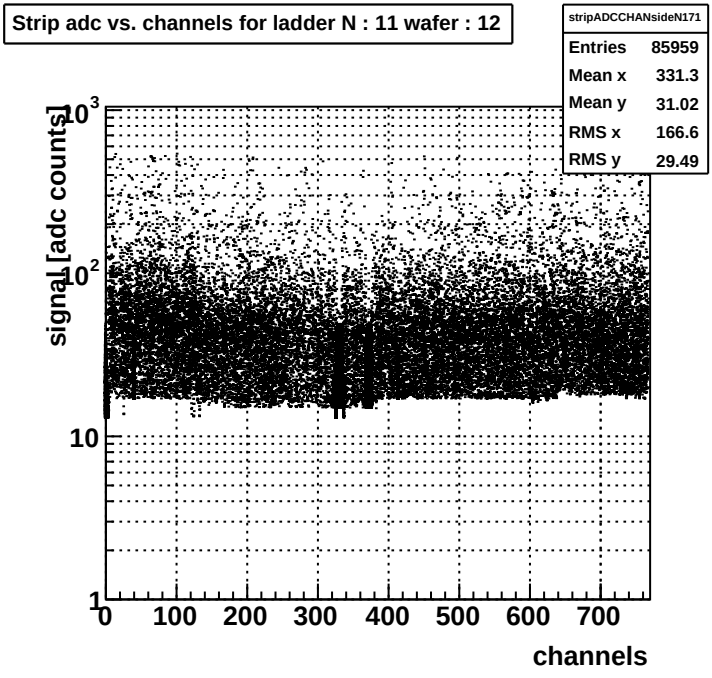

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 31505
Mean x 331.5
Mean y 53.06
RMS x 237.7
RMS y 51.49
signal [adc counts]
channels

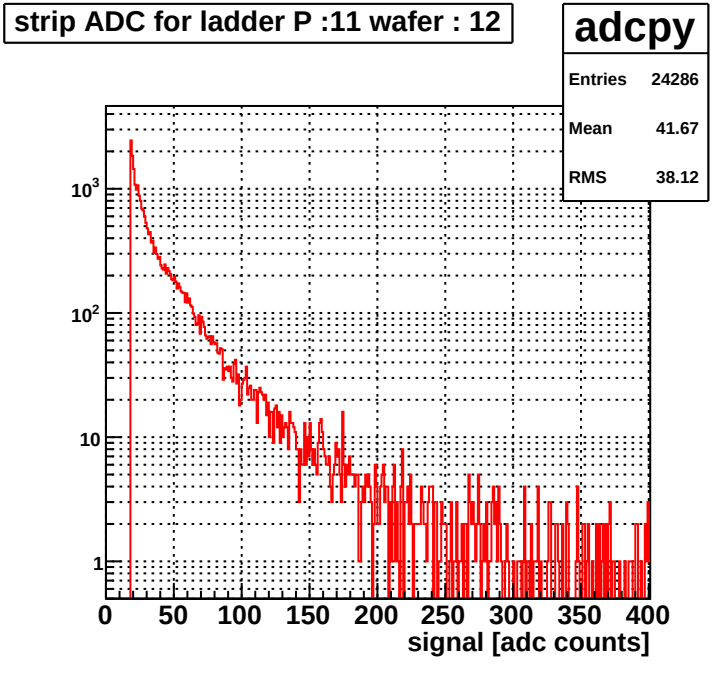

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 40918
Mean x 348
Mean y 41.2
RMS x 215.7
RMS y 41.93
signal [adc counts]
channels

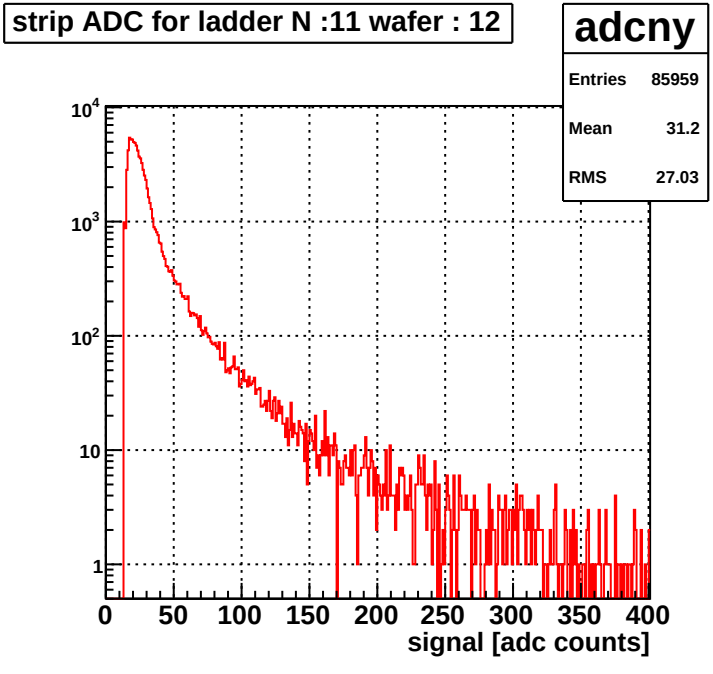

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 31505
Mean 51.94
RMS 44.58
signal [adc counts]

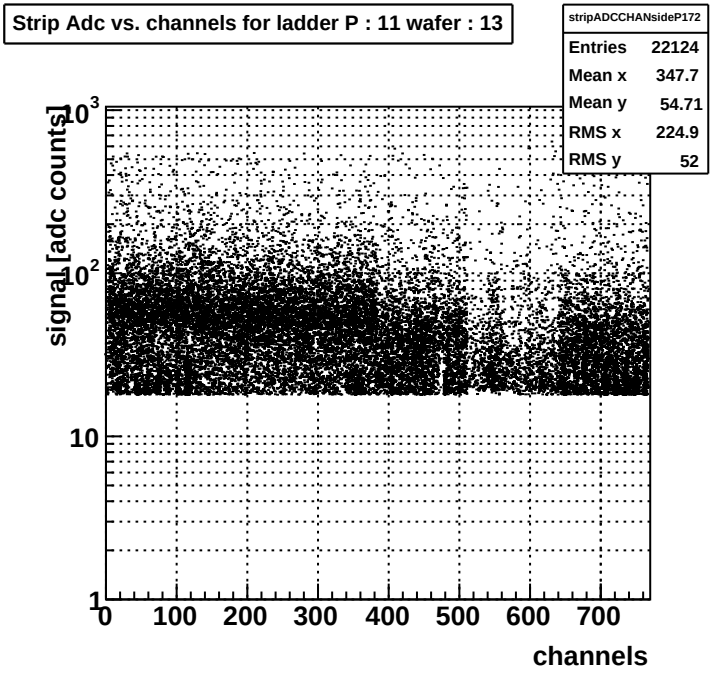

strip ADC for ladder N :11 wafer : 11
adcny
Entries 40918
Mean 41.04
RMS 38.5
signal [adc counts]

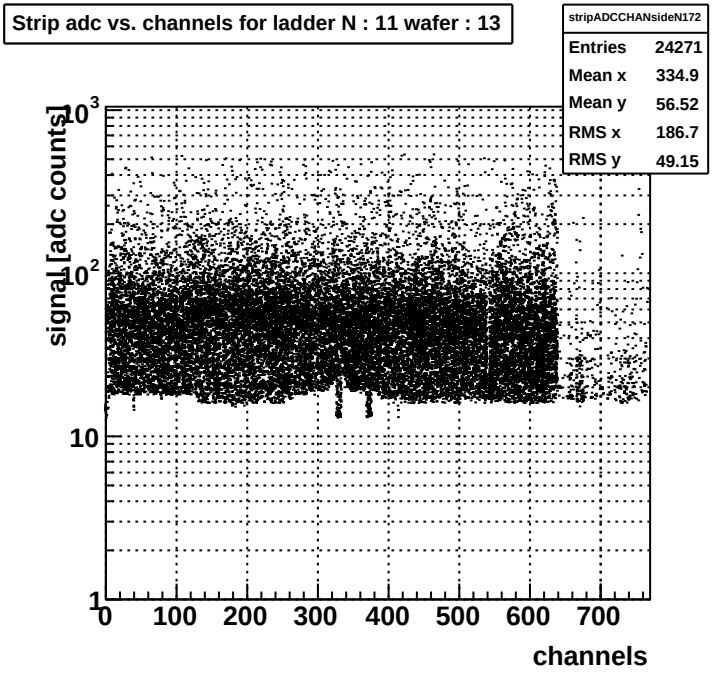

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24286
Mean x 271.3
Mean y 42.45
RMS x 251.5
RMS y 44.61
signal [adc counts]
channels

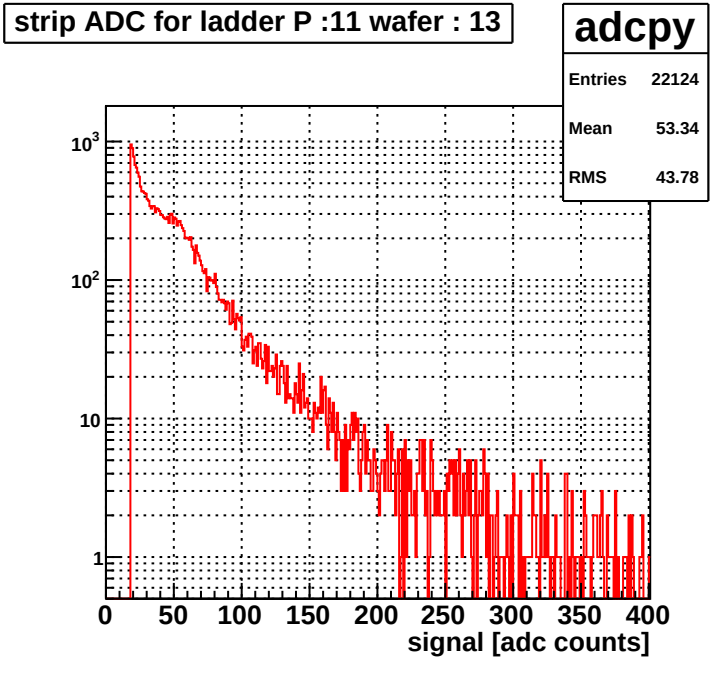

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 85959
Mean x 331.3
Mean y 31.02
RMS x 166.6
RMS y 29.49
signal [adc counts]
channels

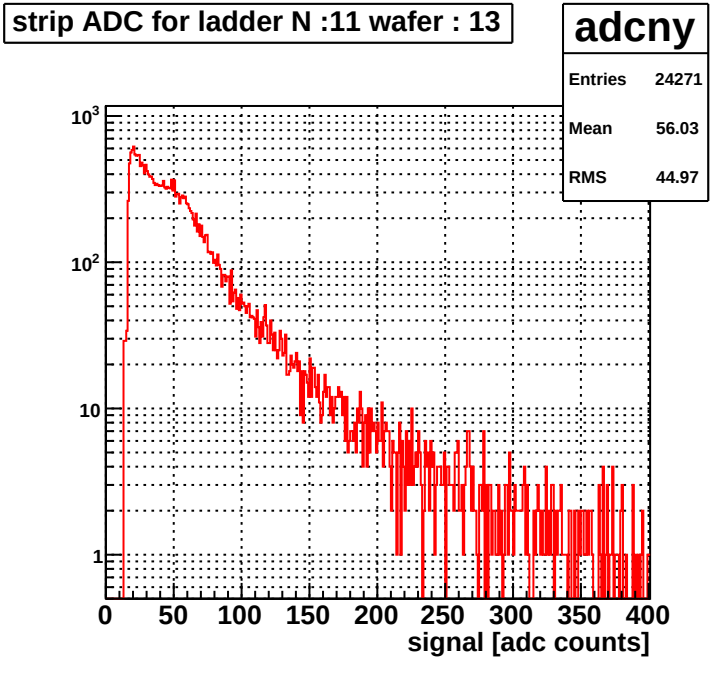

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24286
Mean 41.67
RMS 38.12
signal [adc counts]

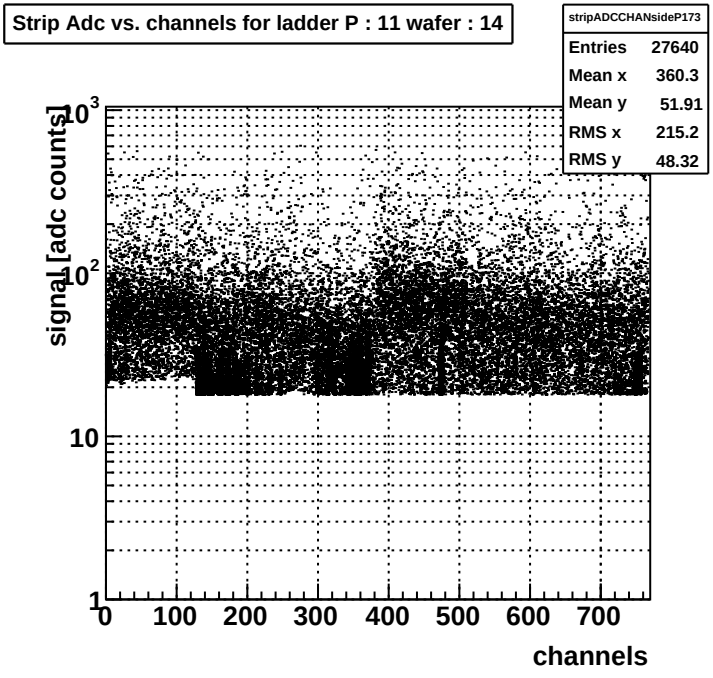

strip ADC for ladder N :11 wafer : 12
adcny
Entries 85959
Mean 31.2
RMS 27.03
signal [adc counts]

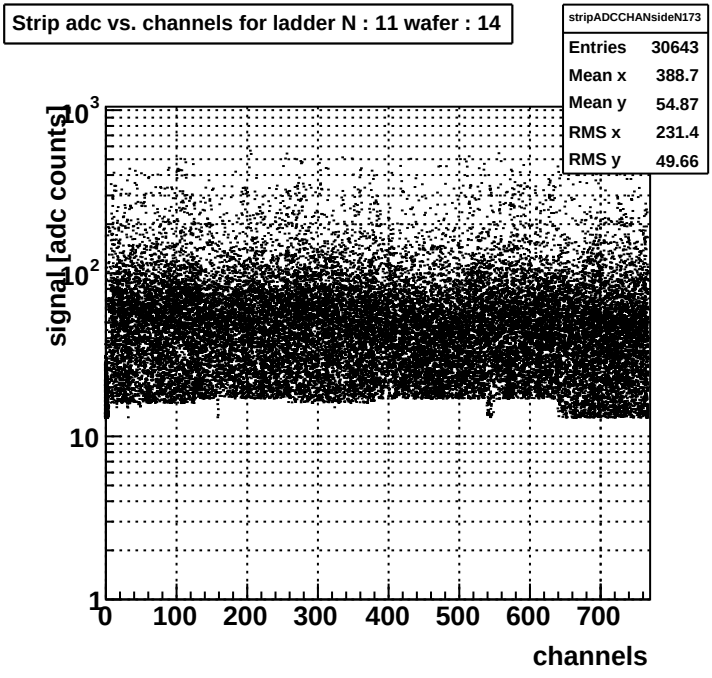

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 22124
Mean x 347.7
Mean y 54.71
RMS x 224.9
RMS y 52
signal [adc counts]
channels

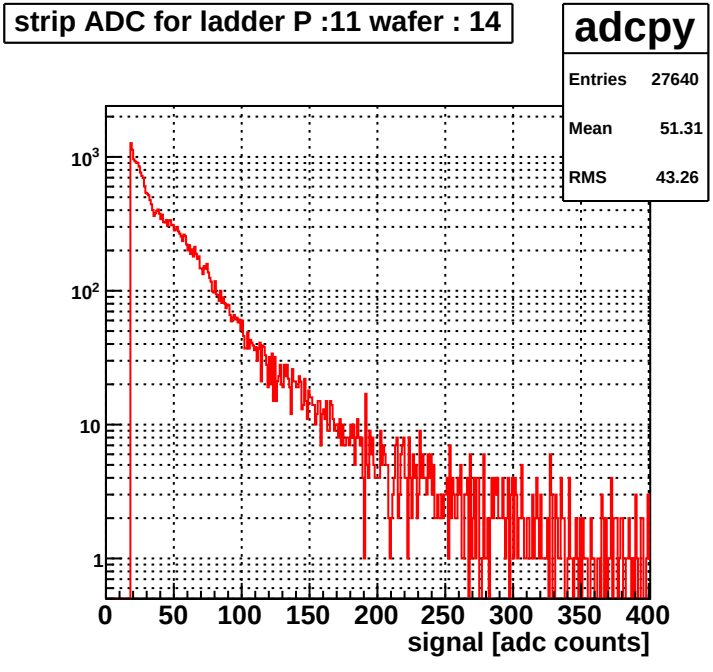

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 24271
Mean x 334.9
Mean y 56.52
RMS x 186.7
RMS y 49.15
signal [adc counts]
channels

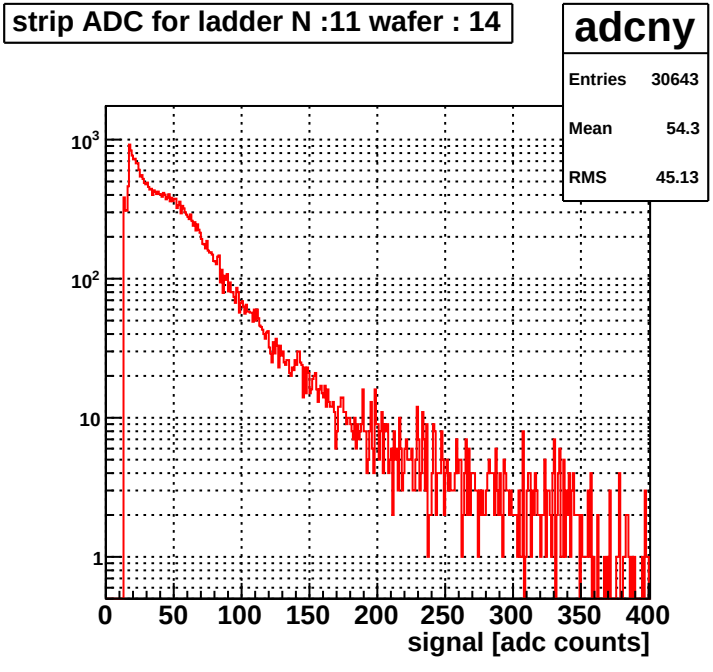

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 22124
Mean 53.34
RMS 43.78
signal [adc counts]

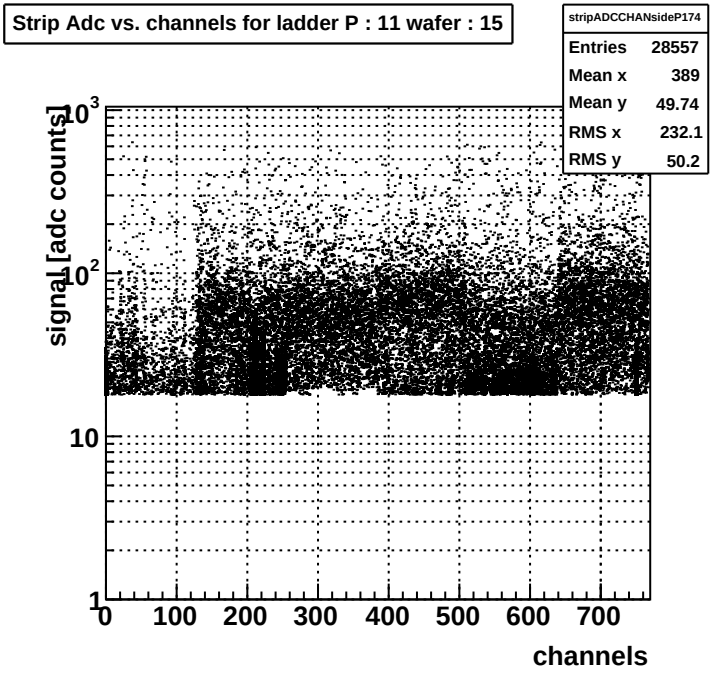

strip ADC for ladder N :11 wafer : 13
adcny
Entries 24271
Mean 56.03
RMS 44.97
signal [adc counts]

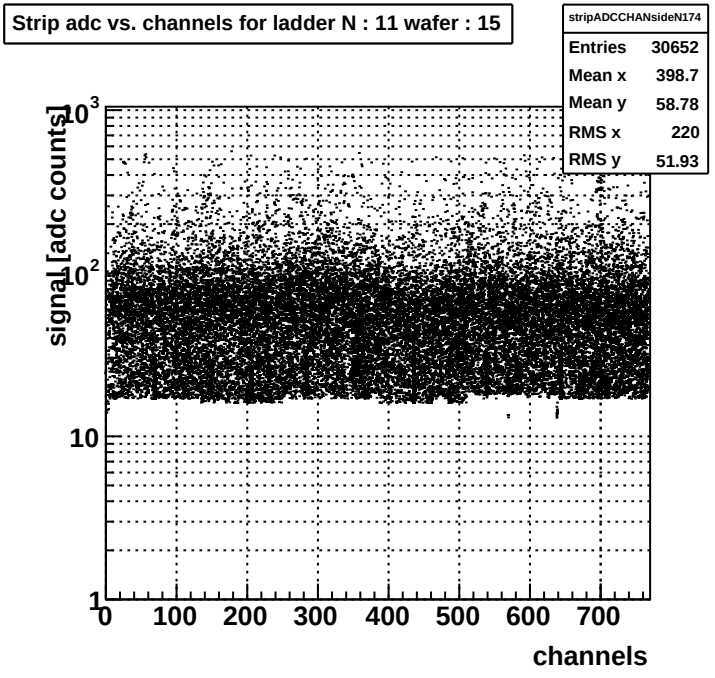

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 27640
Mean x 360.3
Mean y 51.91
RMS x 215.2
RMS y 48.32
signal [adc counts]
channels

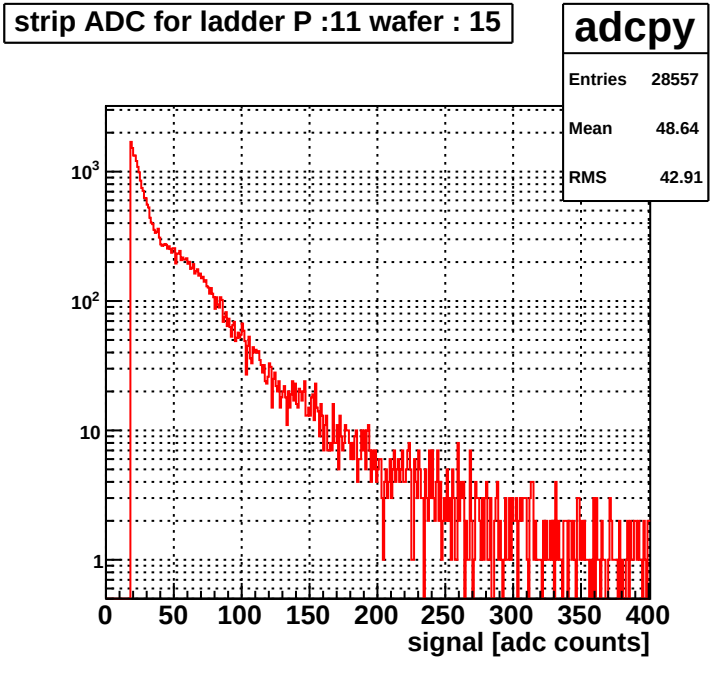

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 30643
Mean x 388.7
Mean y 54.87
RMS x 231.4
RMS y 49.66
signal [adc counts]
channels

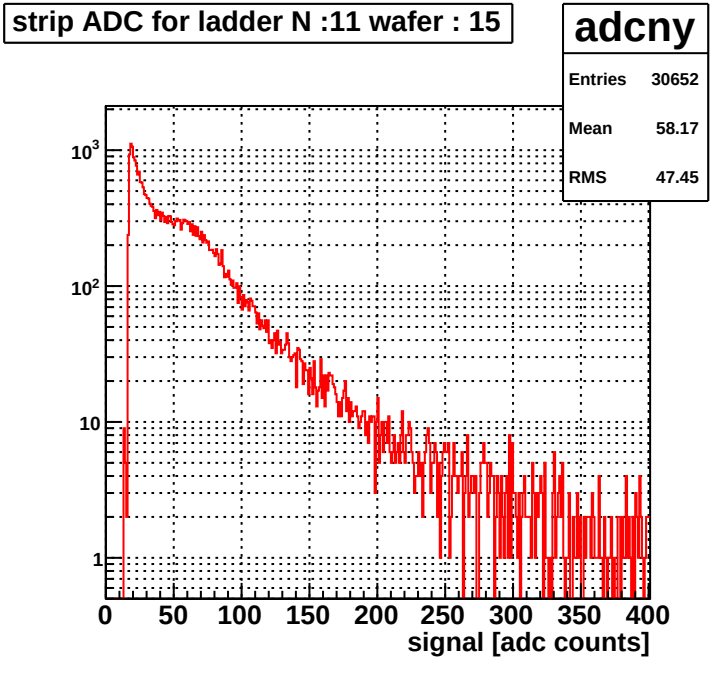

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 27640
Mean 51.31
RMS 43.26
signal [adc counts]

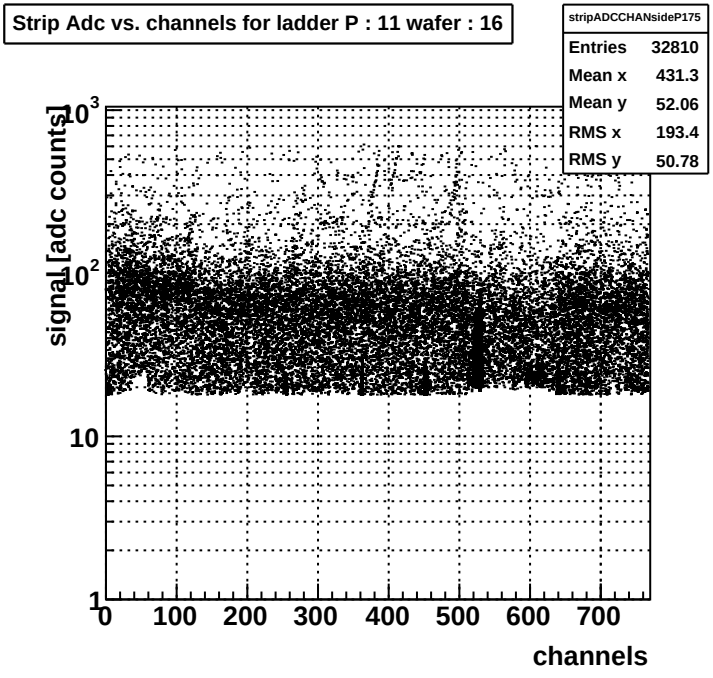

strip ADC for ladder N :11 wafer : 14
adcny
Entries 30643
Mean 54.3
RMS 45.13
signal [adc counts]

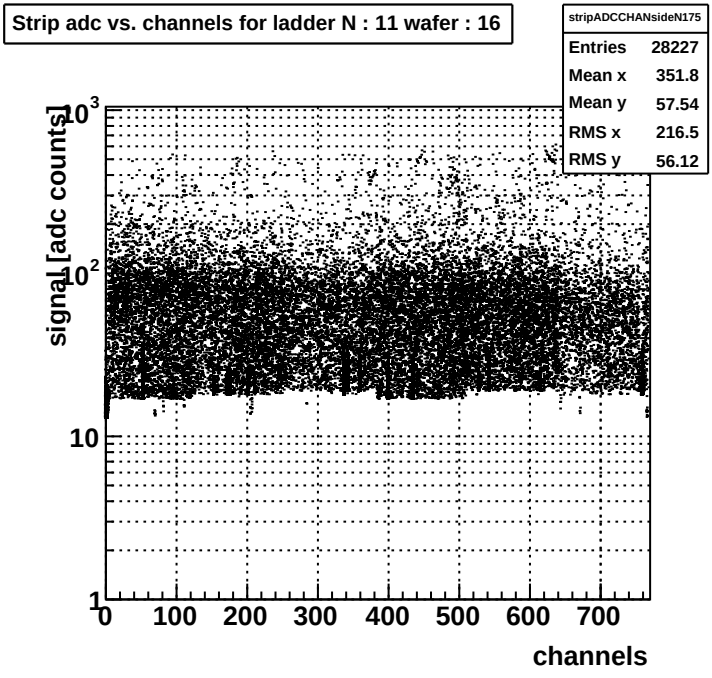

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 28557
Mean x 389
Mean y 49.74
RMS x 232.1
RMS y 50.2
signal [adc counts]
channels

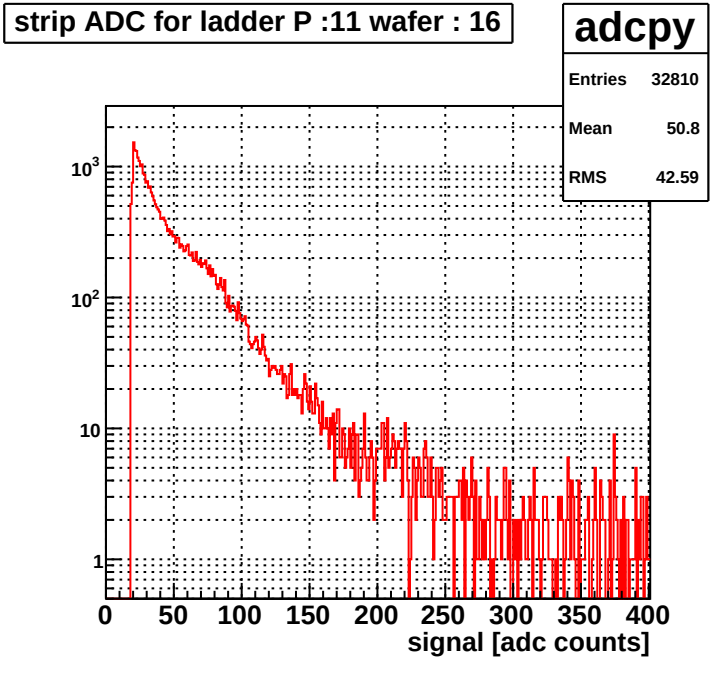

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 30652
Mean x 398.7
Mean y 58.78
RMS x 220
RMS y 51.93
signal [adc counts]
channels

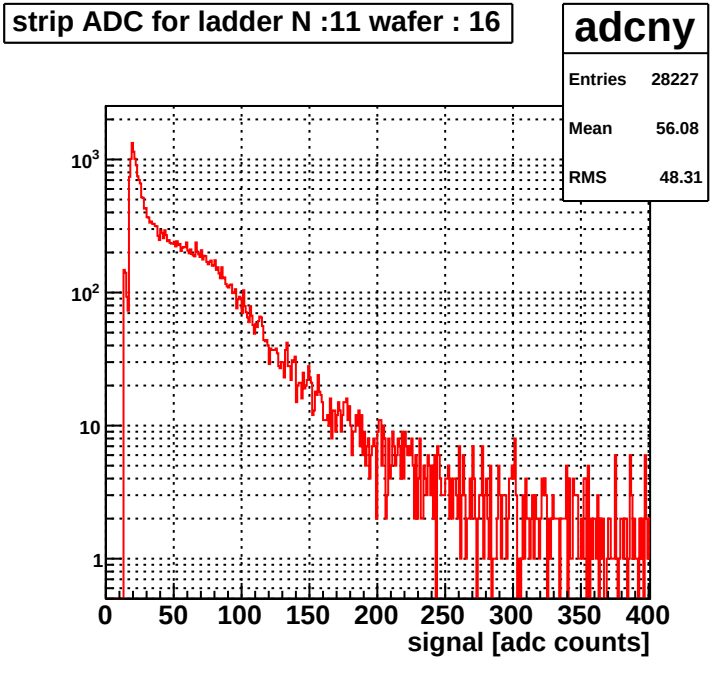

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 28557
Mean 48.64
RMS 42.91
signal [adc counts]

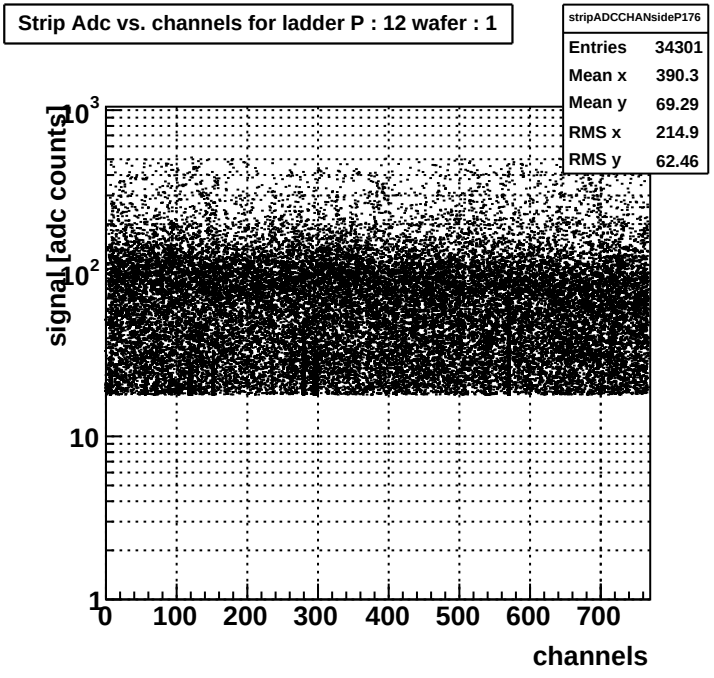

strip ADC for ladder N :11 wafer : 15
adcny
Entries 30652
Mean 58.17
RMS 47.45
signal [adc counts]

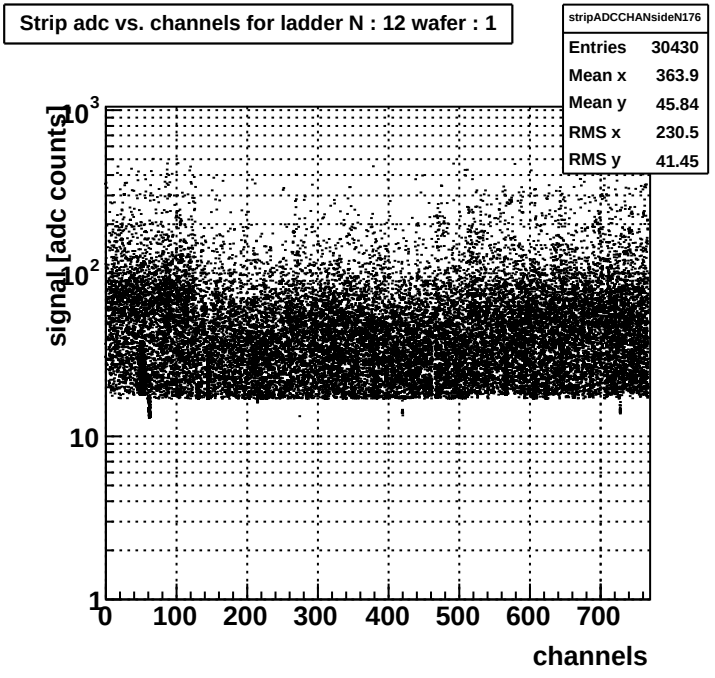

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 32810
Mean x 431.3
Mean y 52.06
RMS x 193.4
RMS y 50.78
signal [adc counts]
channels

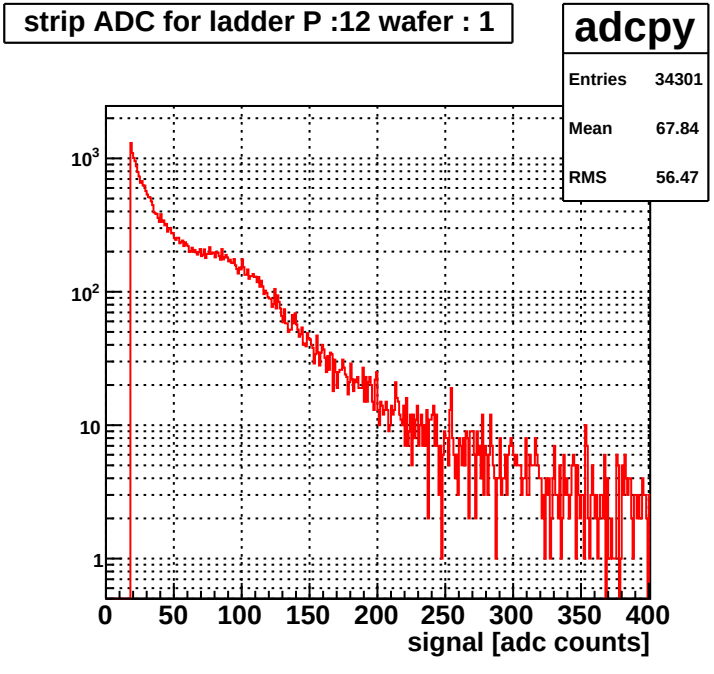

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 28227
Mean x 351.8
Mean y 57.54
RMS x 216.5
RMS y 56.12
signal [adc counts]
channels

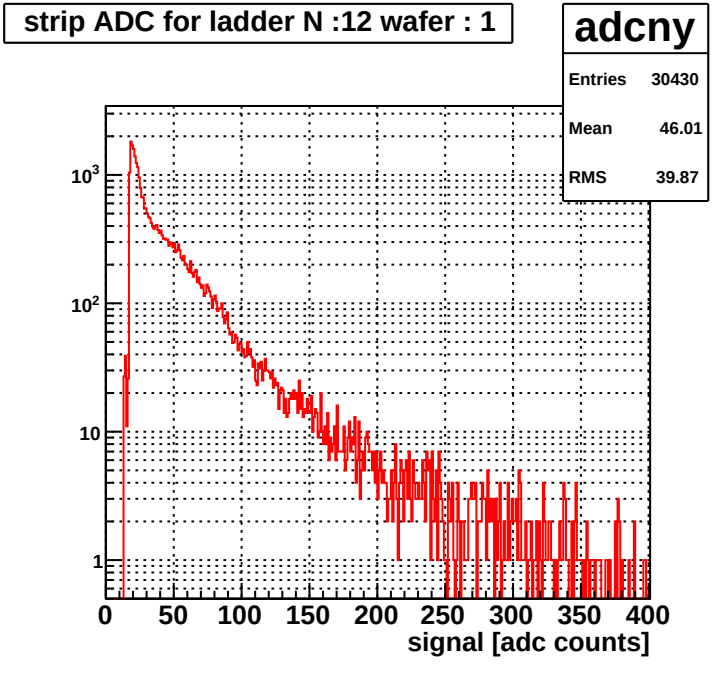

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 32810
Mean 50.8
RMS 42.59
signal [adc counts]

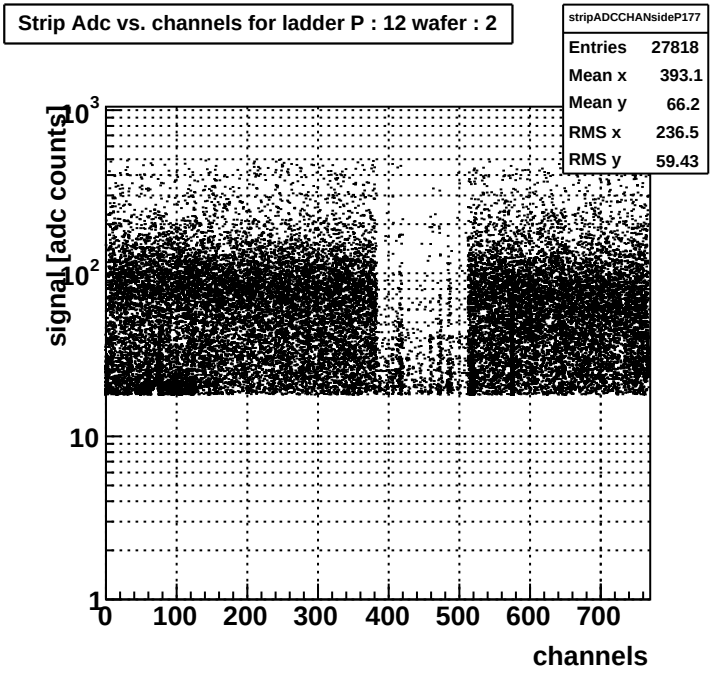

strip ADC for ladder N :11 wafer : 16
adcny
Entries 28227
Mean 56.08
RMS 48.31
signal [adc counts]

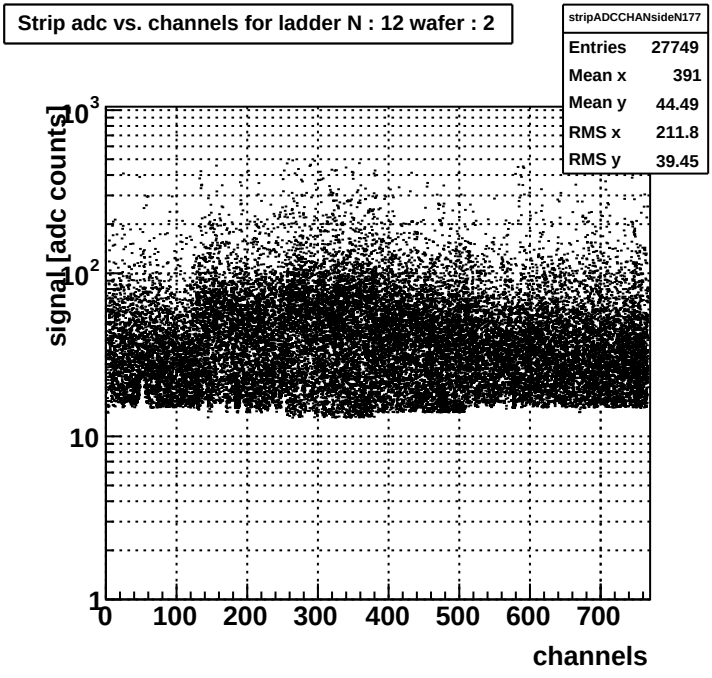

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 34301
Mean x 390.3
Mean y 69.29
RMS x 214.9
RMS y 62.46
signal [adc counts]
channels

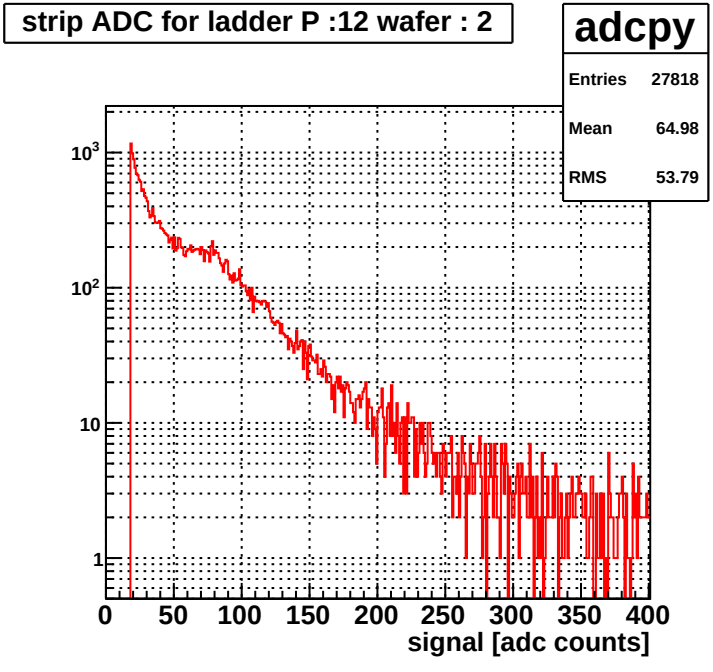

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 30430
Mean x 363.9
Mean y 45.84
RMS x 230.5
RMS y 41.45
signal [adc counts]
channels

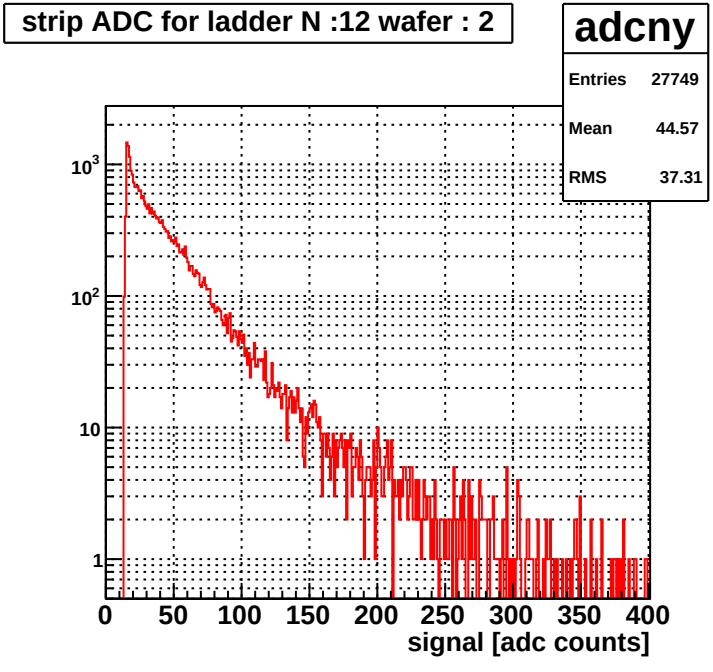

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 34301
Mean 67.84
RMS 56.47
signal [adc counts]

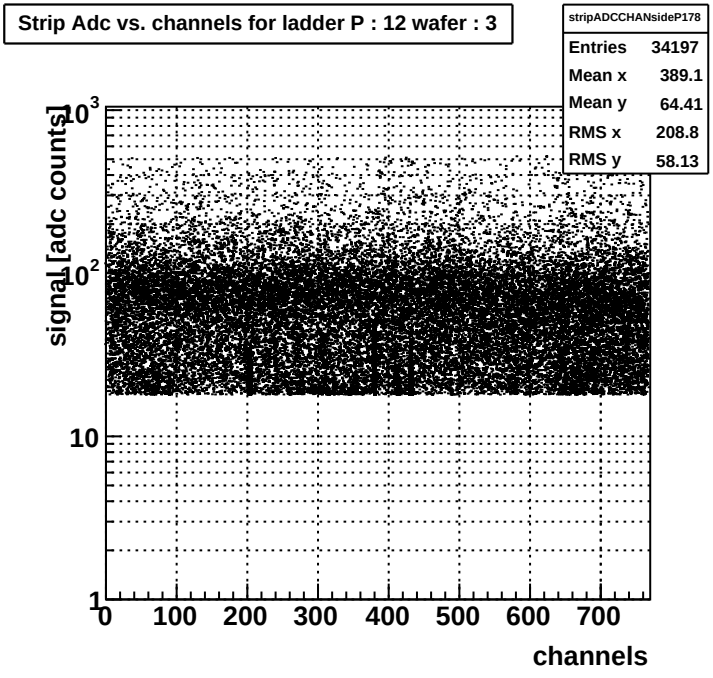

strip ADC for ladder N :12 wafer : 1
adcny
Entries 30430
Mean 46.01
RMS 39.87
signal [adc counts]

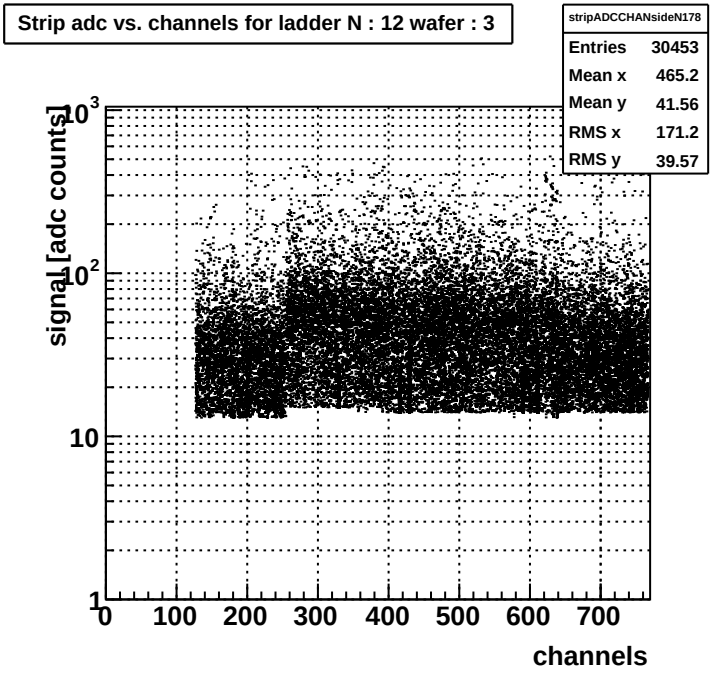

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27818
Mean x 393.1
Mean y 66.2
RMS x 236.5
RMS y 59.43
signal [adc counts]
channels

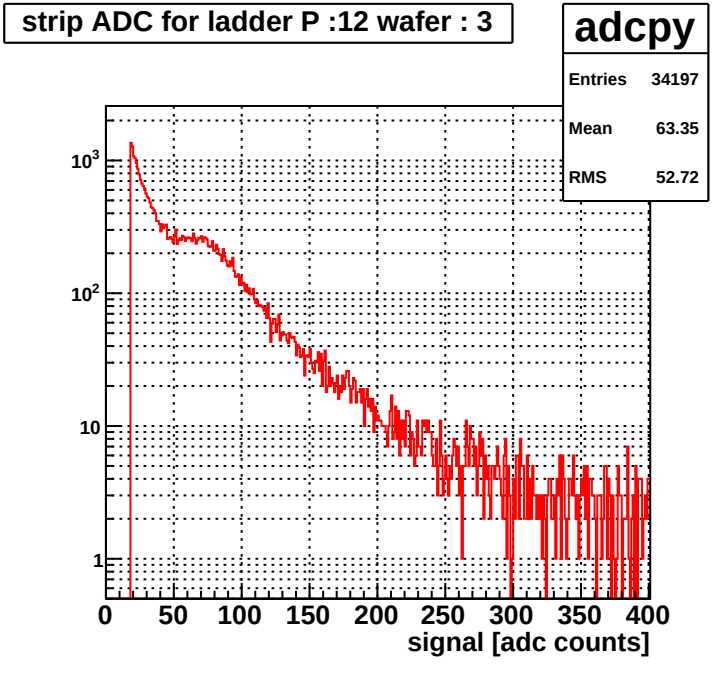

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 27749
Mean x 391
Mean y 44.49
RMS x 211.8
RMS y 39.45
signal [adc counts]
channels

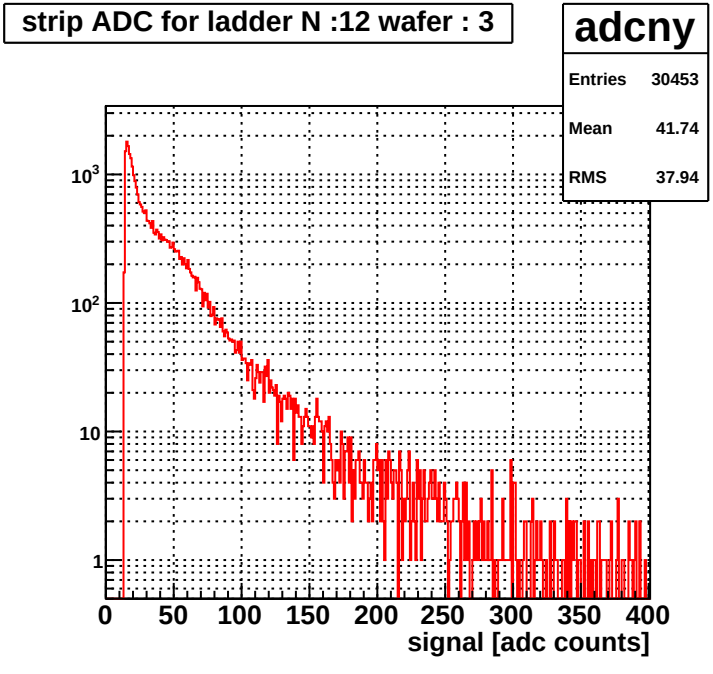

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27818
Mean 64.98
RMS 53.79
signal [adc counts]

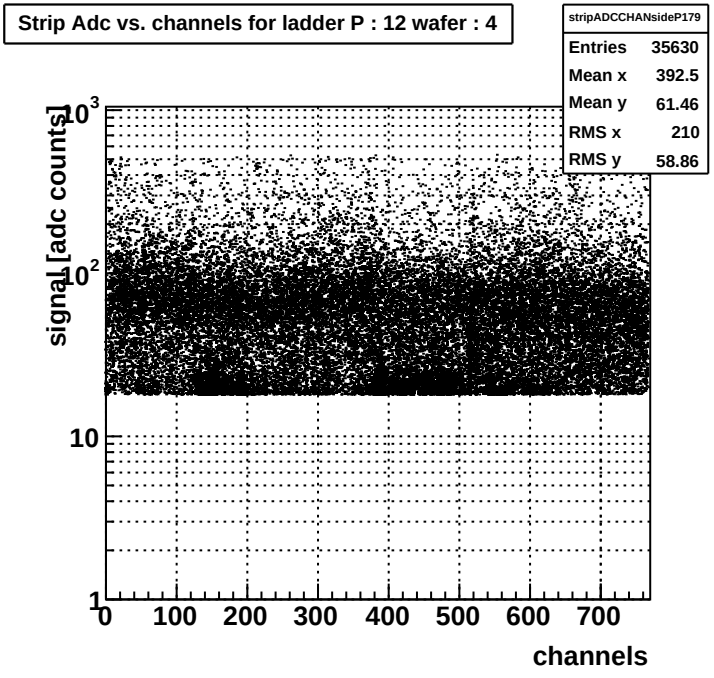

strip ADC for ladder N :12 wafer : 2
adcny
Entries 27749
Mean 44.57
RMS 37.31
signal [adc counts]

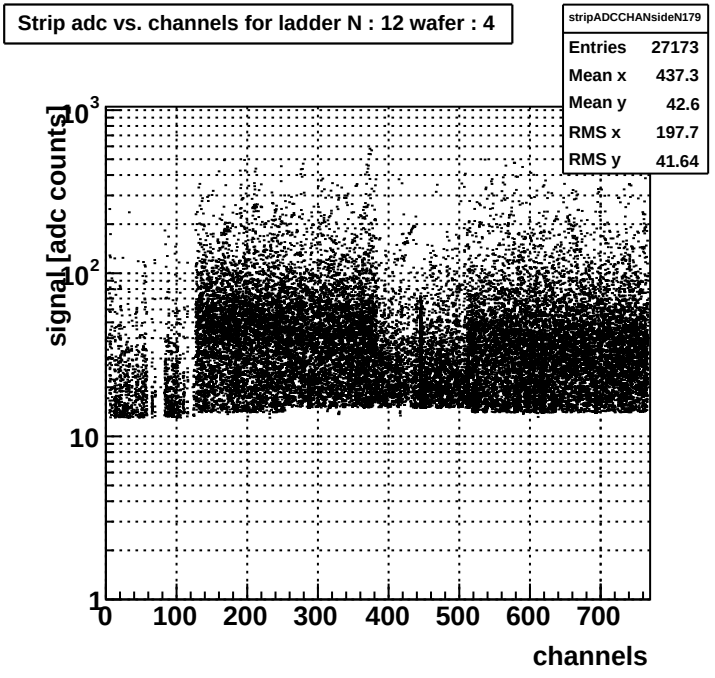

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 34197
Mean x 389.1
Mean y 64.41
RMS x 208.8
RMS y 58.13
signal [adc counts]
channels

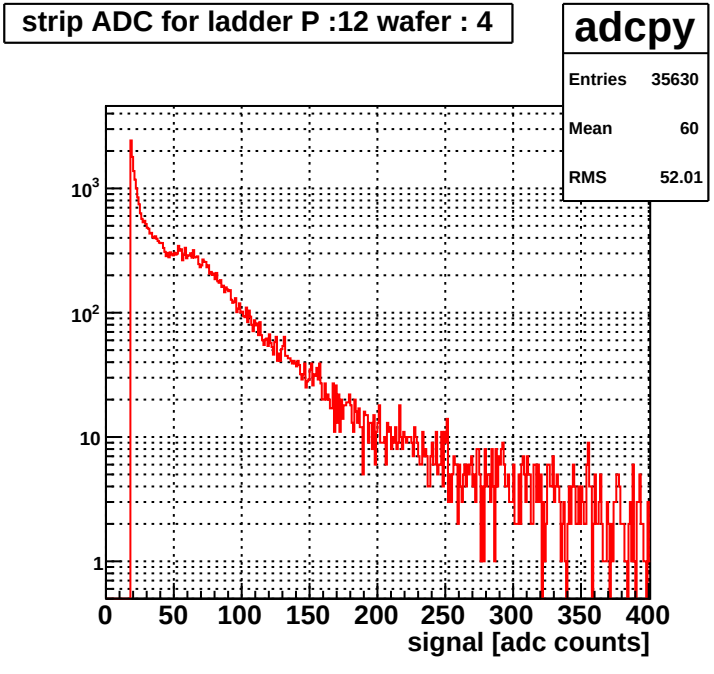

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 30453
Mean x 465.2
Mean y 41.56
RMS x 171.2
RMS y 39.57
signal [adc counts]
channels

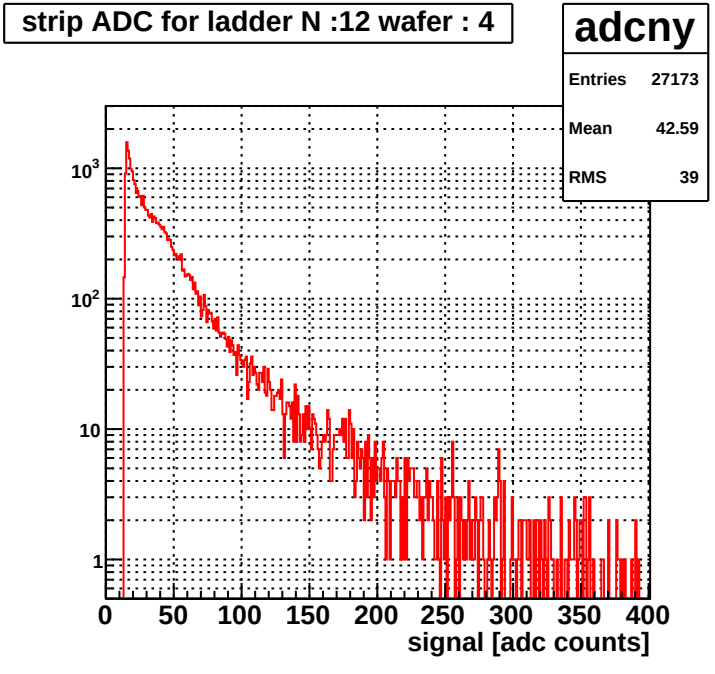

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 34197
Mean 63.35
RMS 52.72
signal [adc counts]

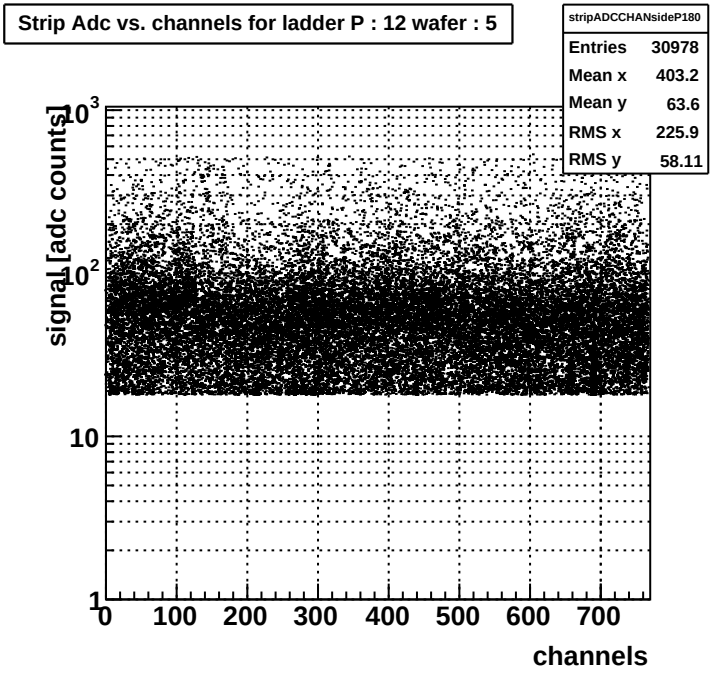

strip ADC for ladder N :12 wafer : 3
adcny
Entries 30453
Mean 41.74
RMS 37.94
signal [adc counts]

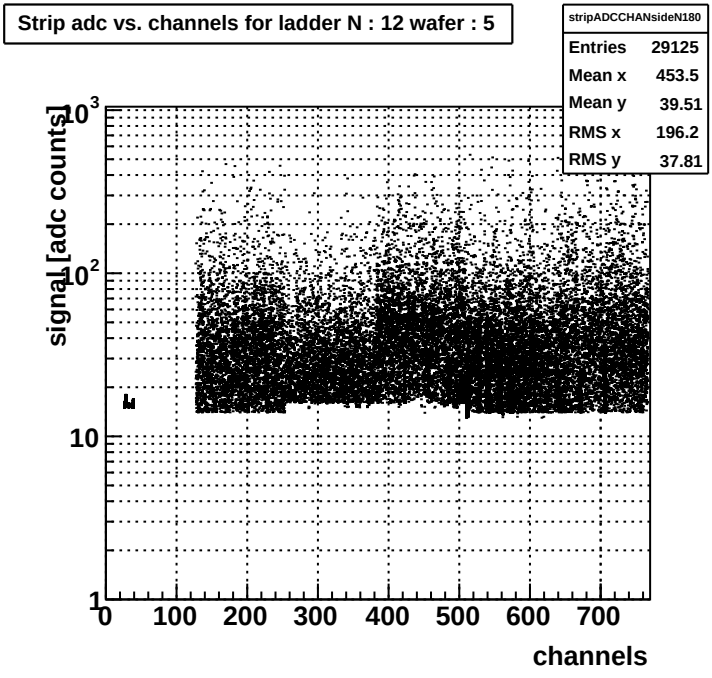

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 35630
Mean x 392.5
Mean y 61.46
RMS x 210
RMS y 58.86
signal [adc counts]
channels

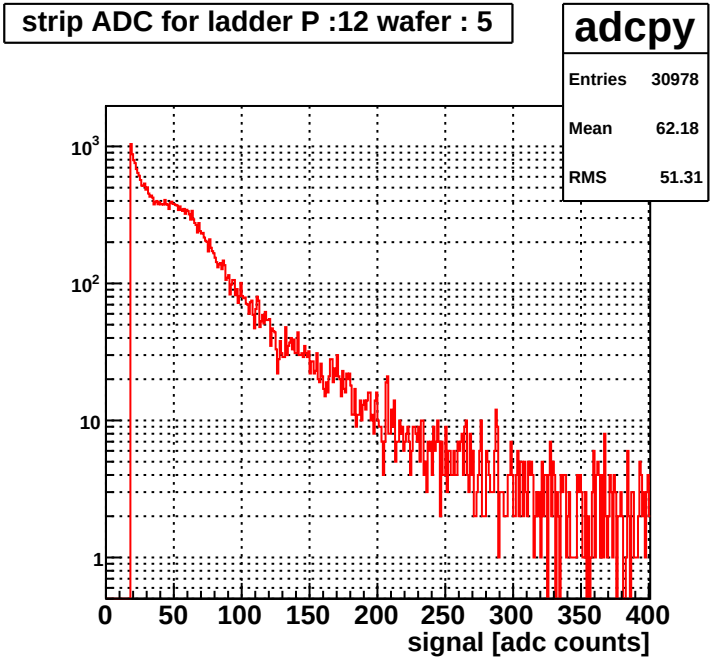

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 27173
Mean x 437.3
Mean y 42.6
RMS x 197.7
RMS y 41.64
signal [adc counts]
channels

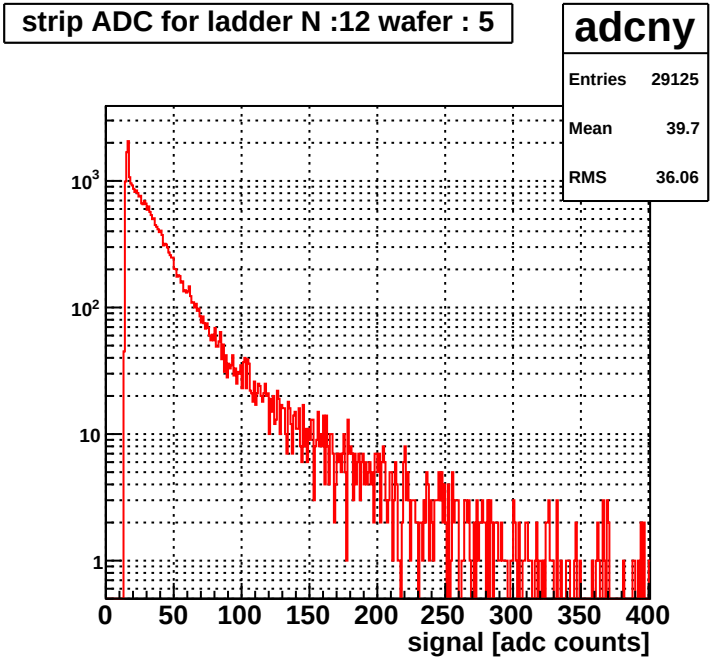

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 35630
Mean 60
RMS 52.01
signal [adc counts]

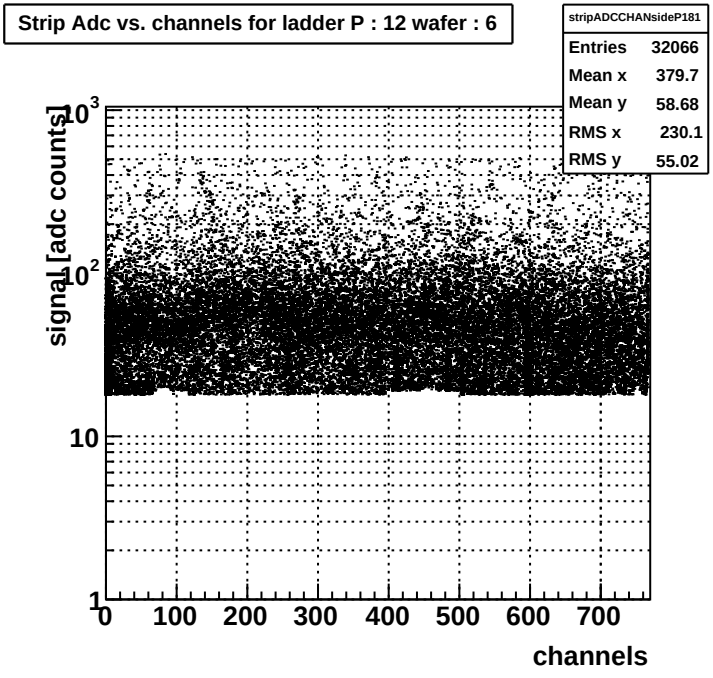

strip ADC for ladder N :12 wafer : 4
adcny
Entries 27173
Mean 42.59
RMS 39
signal [adc counts]

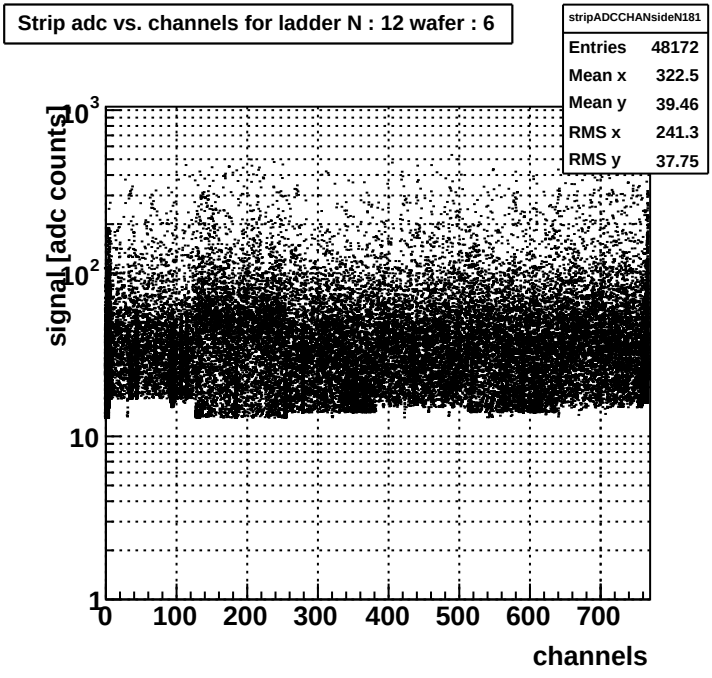

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 30978
Mean x 403.2
Mean y 63.6
RMS x 225.9
RMS y 58.11
signal [adc counts]
channels

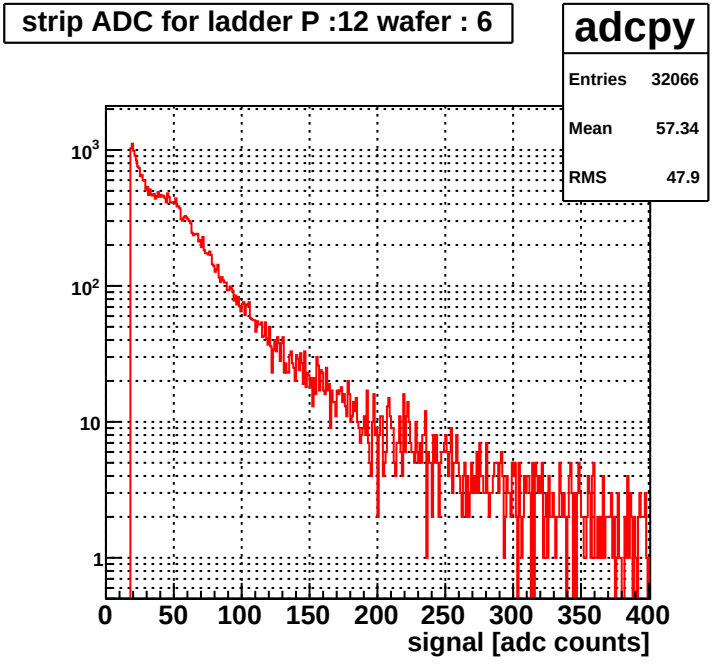

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 29125
Mean x 453.5
Mean y 39.51
RMS x 196.2
RMS y 37.81
signal [adc counts]
channels

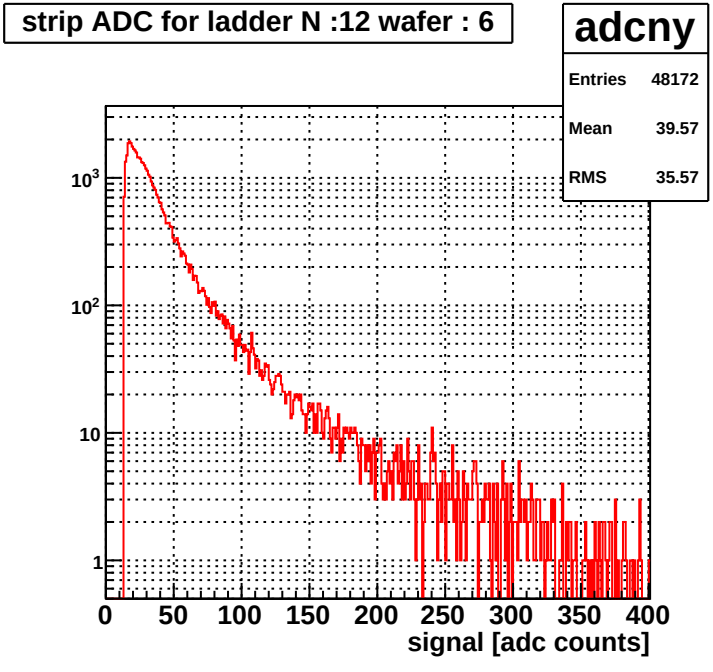

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 30978
Mean 62.18
RMS 51.31
signal [adc counts]

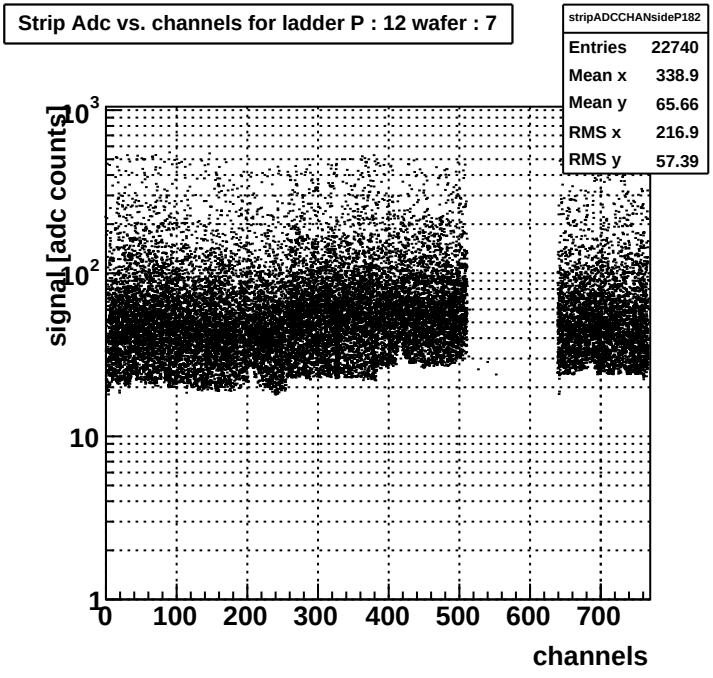

strip ADC for ladder N :12 wafer : 5
adcny
Entries 29125
Mean 39.7
RMS 36.06
signal [adc counts]

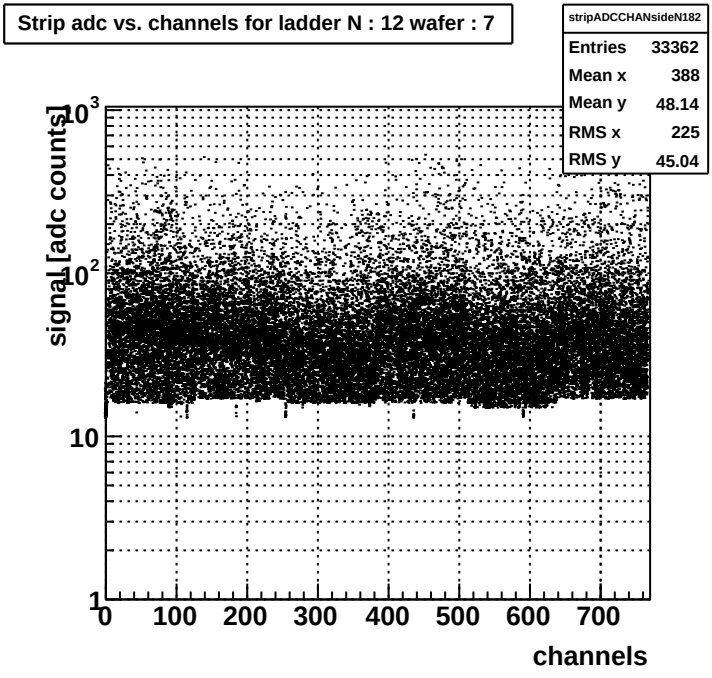

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 32066
Mean x 379.7
Mean y 58.68
RMS x 230.1
RMS y 55.02
signal [adc counts]
channels

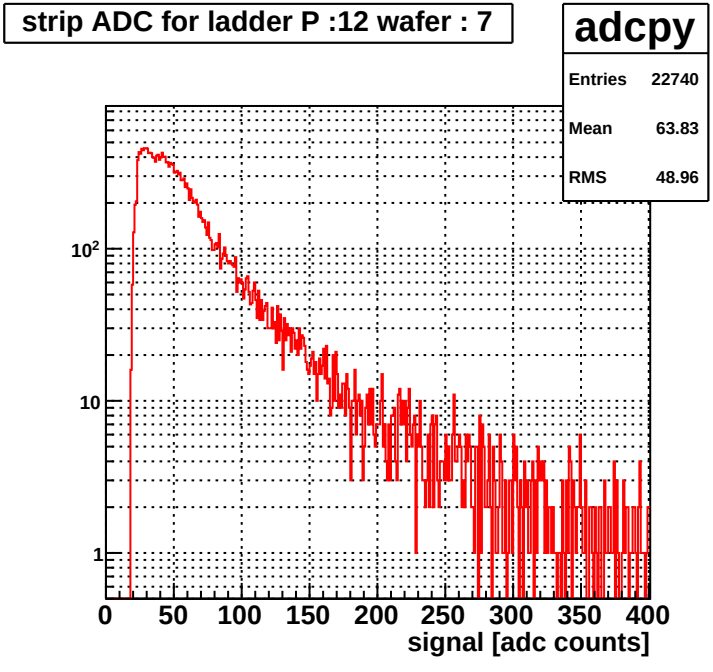

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 48172
Mean x 322.5
Mean y 39.46
RMS x 241.3
RMS y 37.75
signal [adc counts]
channels

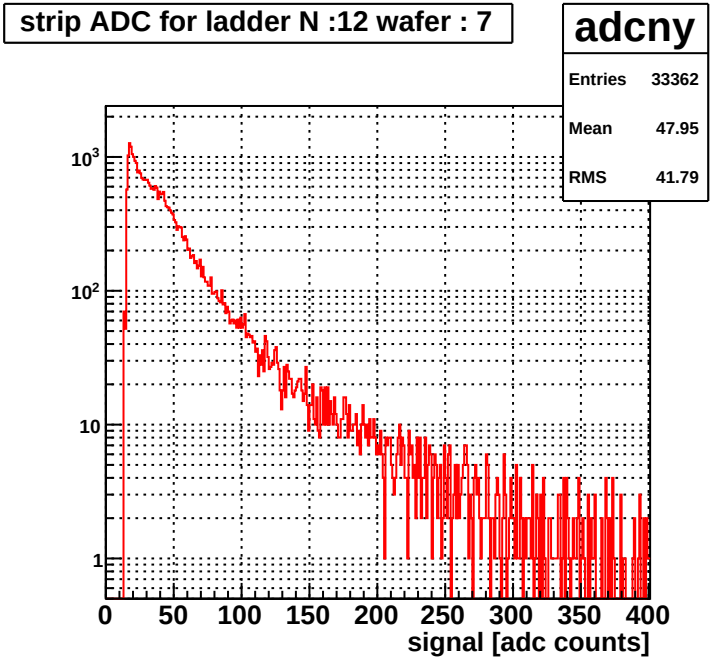

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 32066
Mean 57.34
RMS 47.9
signal [adc counts]

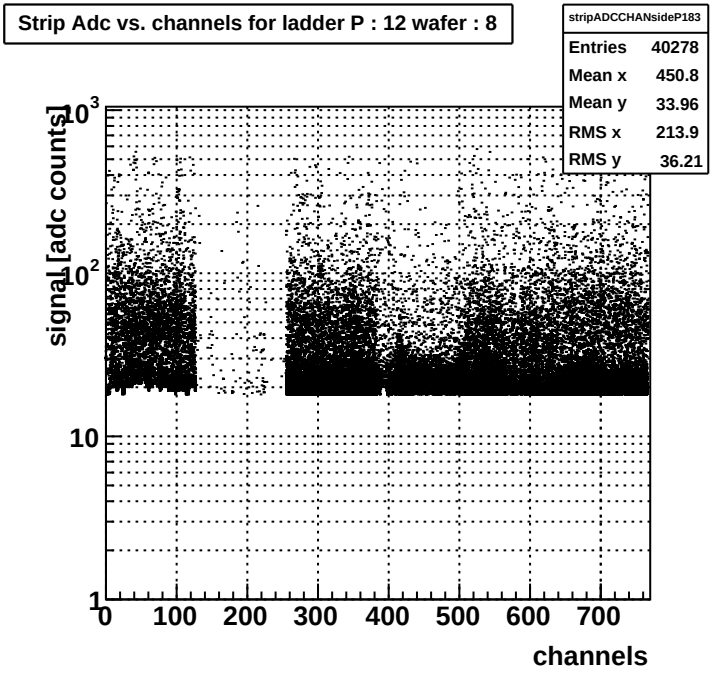

strip ADC for ladder N :12 wafer : 6
adcny
Entries 48172
Mean 39.57
RMS 35.57
signal [adc counts]

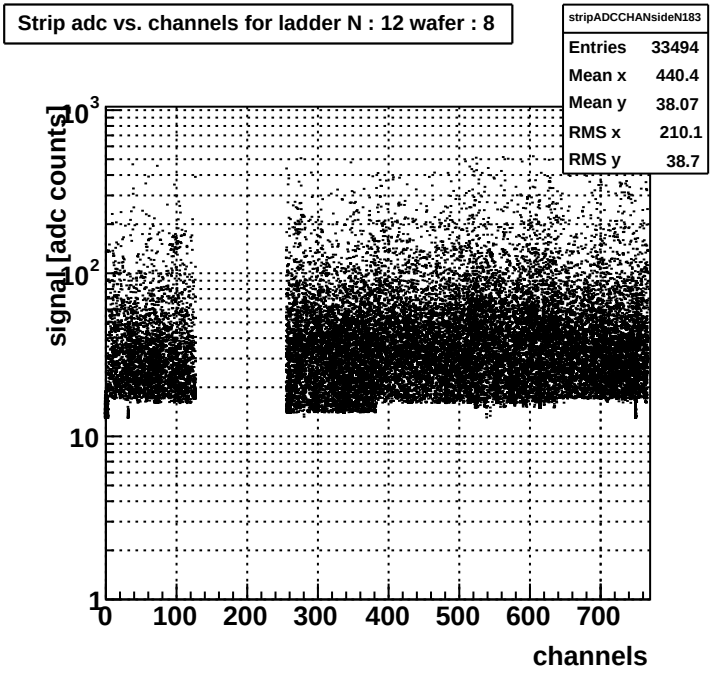

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22740
Mean x 338.9
Mean y 65.66
RMS x 216.9
RMS y 57.39
signal [adc counts]
channels

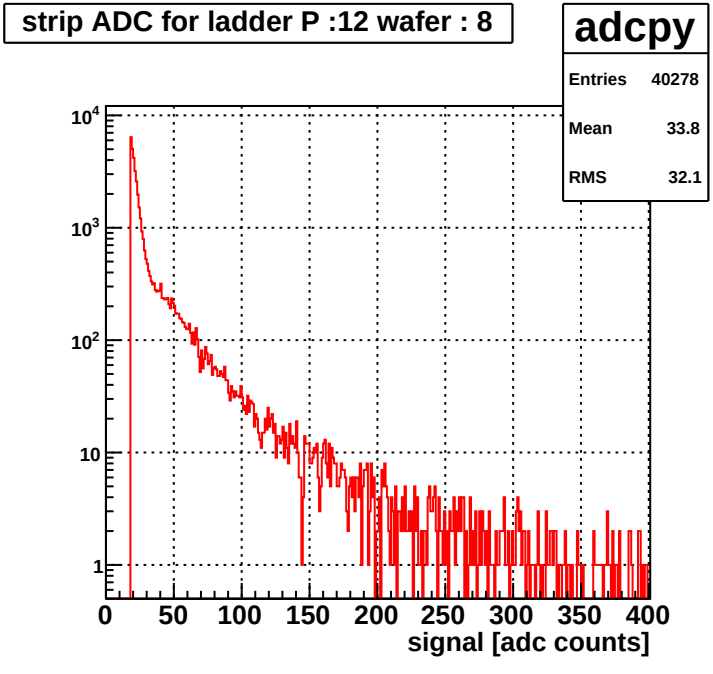

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 33362
Mean x 388
Mean y 48.14
RMS x 225
RMS y 45.04
signal [adc counts]
channels

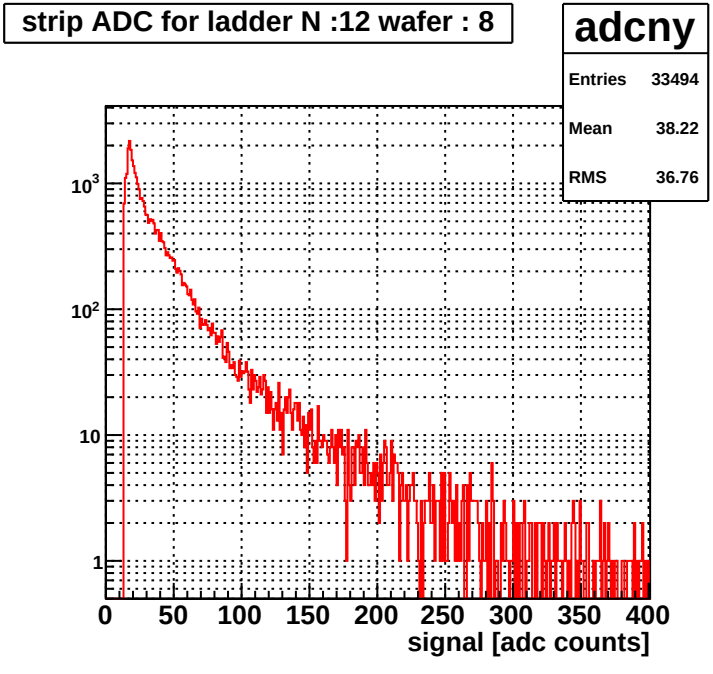

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22740
Mean 63.83
RMS 48.96
signal [adc counts]

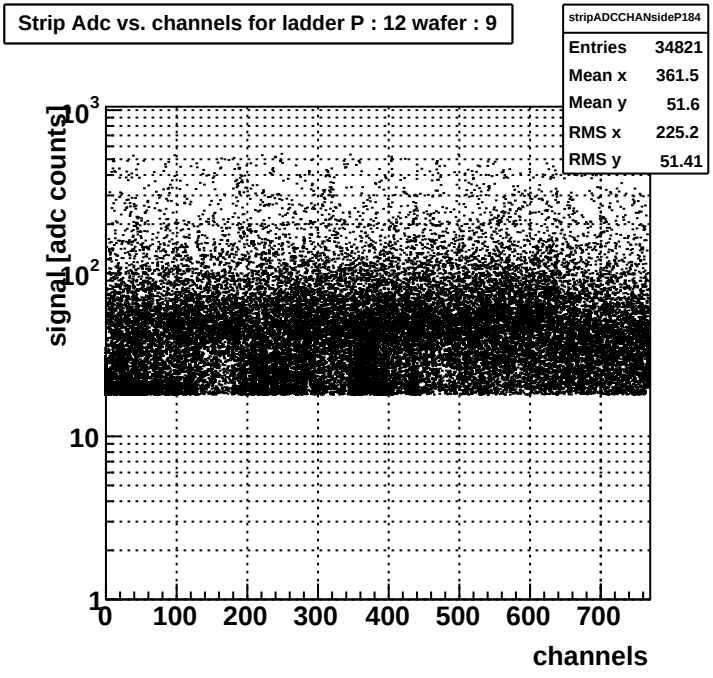

strip ADC for ladder N :12 wafer : 7
adcny
Entries 33362
Mean 47.95
RMS 41.79
signal [adc counts]

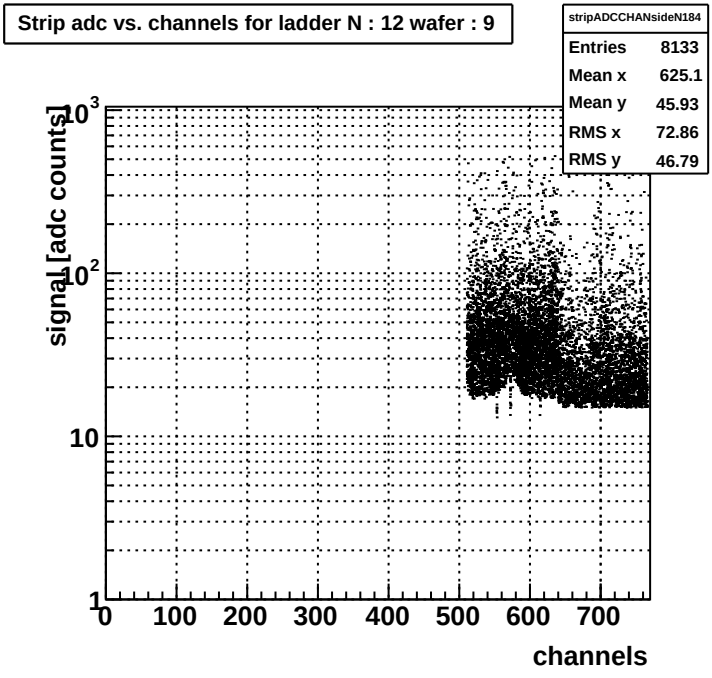

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40278
Mean x 450.8
Mean y 33.96
RMS x 213.9
RMS y 36.21
signal [adc counts]
channels

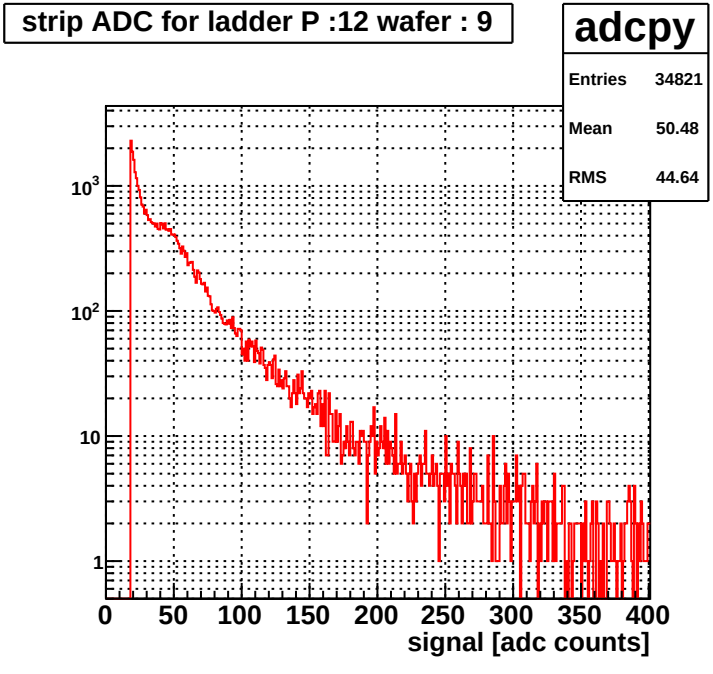

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 33494
Mean x 440.4
Mean y 38.07
RMS x 210.1
RMS y 38.7
signal [adc counts]
channels

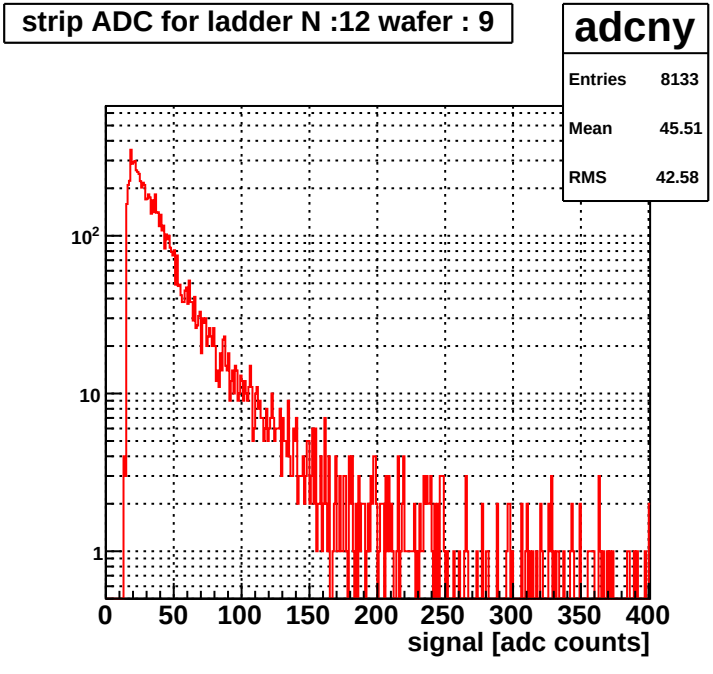

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40278
Mean 33.8
RMS 32.1
signal [adc counts]

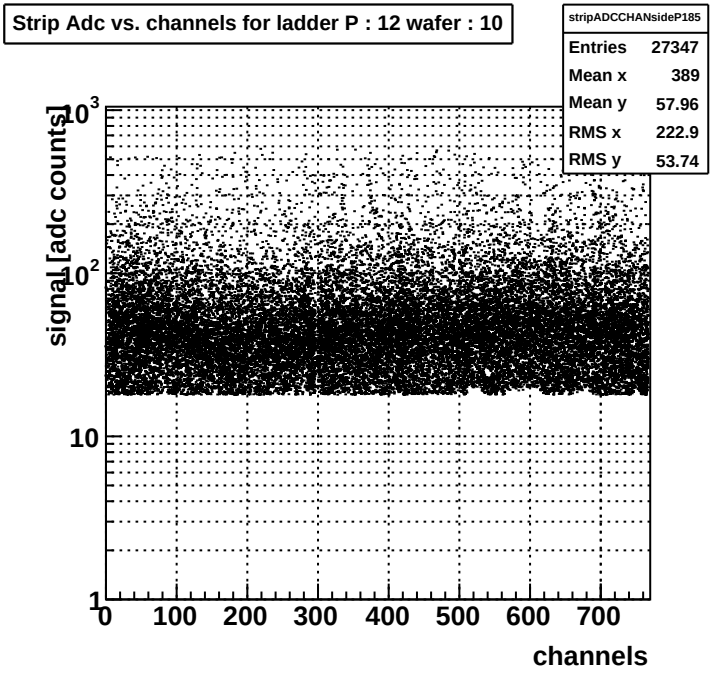

strip ADC for ladder N :12 wafer : 8
adcny
Entries 33494
Mean 38.22
RMS 36.76
signal [adc counts]

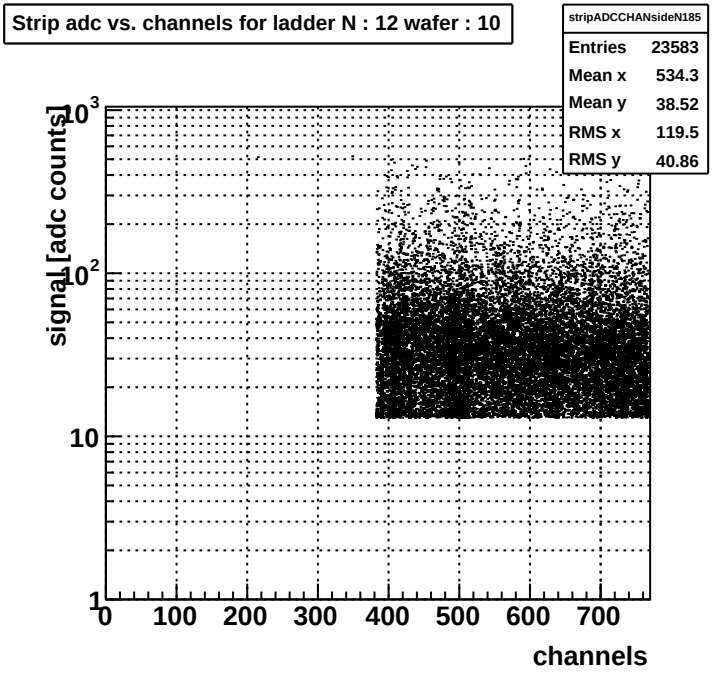

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 34821
Mean x 361.5
Mean y 51.6
RMS x 225.2
RMS y 51.41
signal [adc counts]
channels

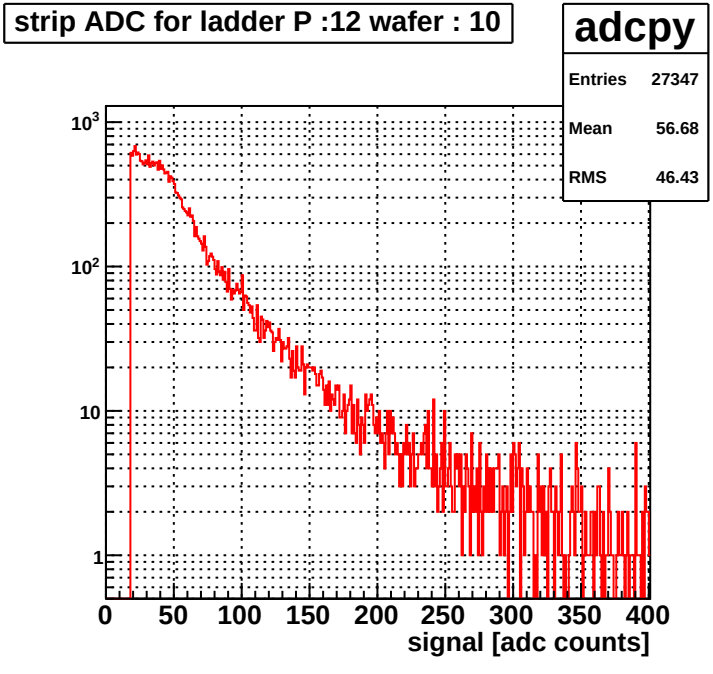

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 8133
Mean x 625.1
Mean y 45.93
RMS x 72.86
RMS y 46.79
signal [adc counts]
channels

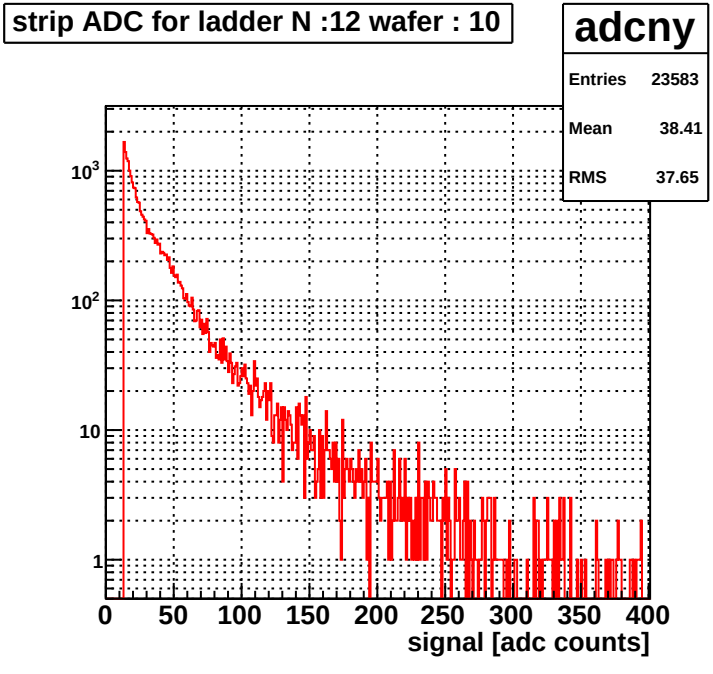

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 34821
Mean 50.48
RMS 44.64
signal [adc counts]

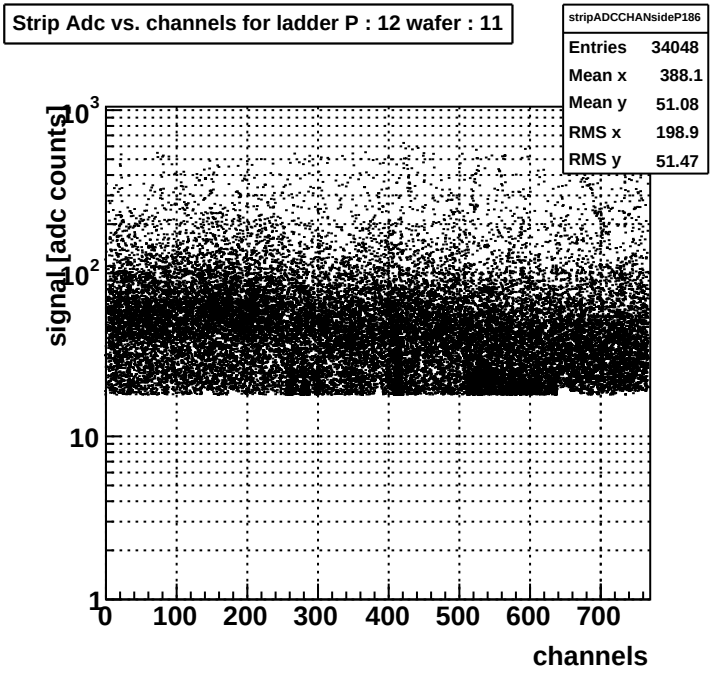

strip ADC for ladder N :12 wafer : 9
adcny
Entries 8133
Mean 45.51
RMS 42.58
signal [adc counts]

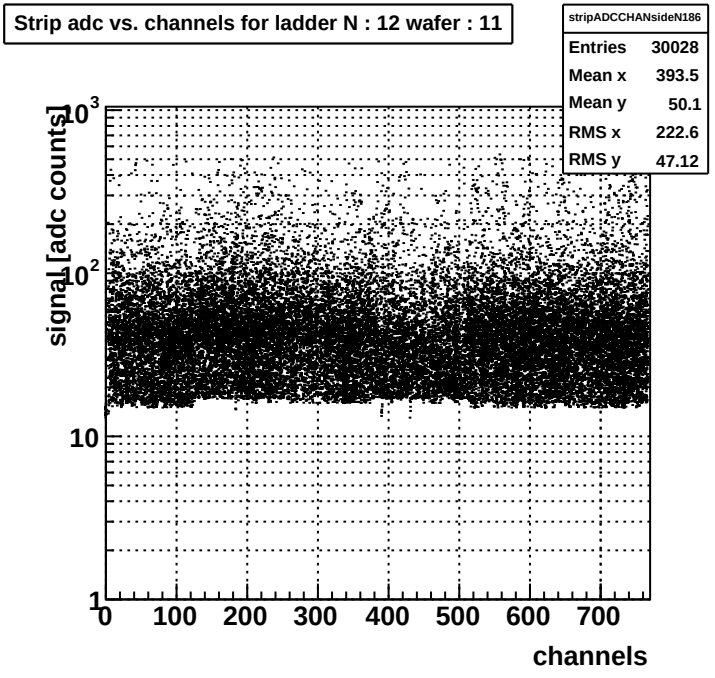

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 27347
Mean x 389
Mean y 57.96
RMS x 222.9
RMS y 53.74
signal [adc counts]
channels

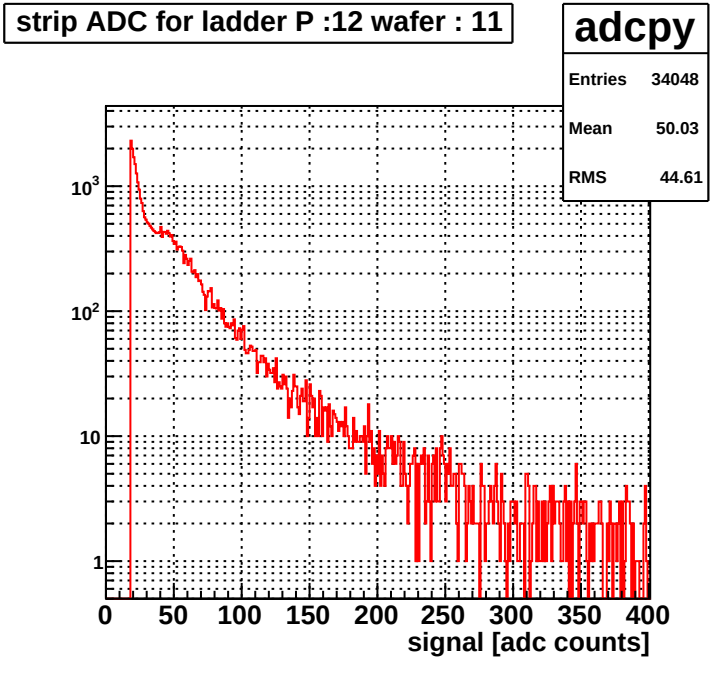

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 23583
Mean x 534.3
Mean y 38.52
RMS x 119.5
RMS y 40.86
signal [adc counts]
channels

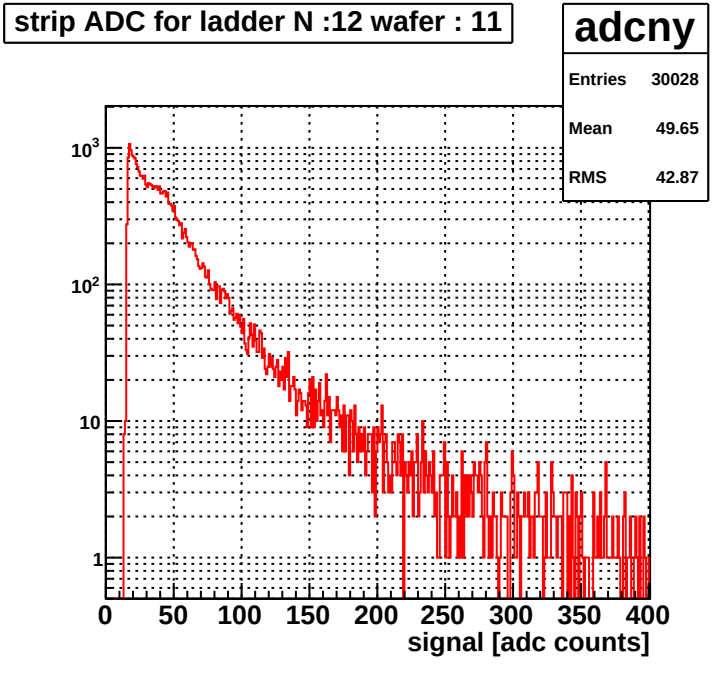

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 27347
Mean 56.68
RMS 46.43
signal [adc counts]

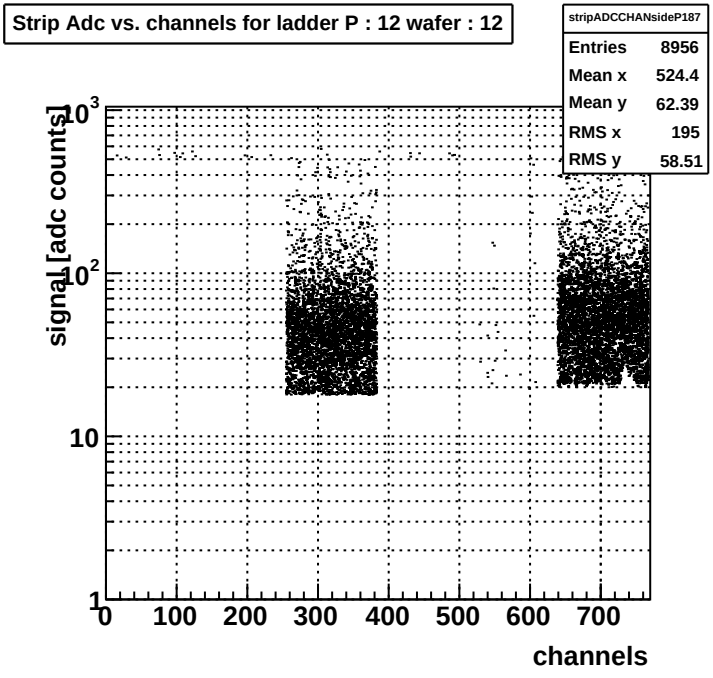

strip ADC for ladder N :12 wafer : 10
adcny
Entries 23583
Mean 38.41
RMS 37.65
signal [adc counts]

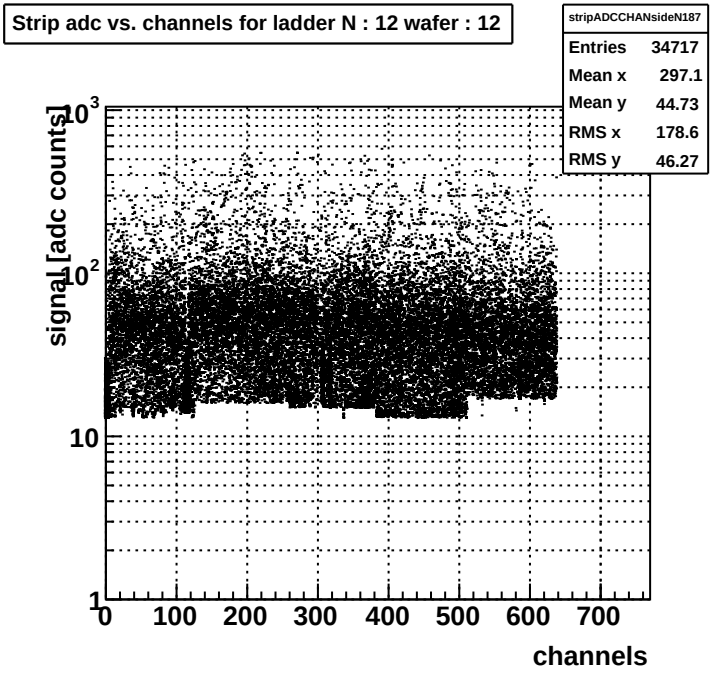

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 34048
Mean x 388.1
Mean y 51.08
RMS x 198.9
RMS y 51.47
signal [adc counts]
channels

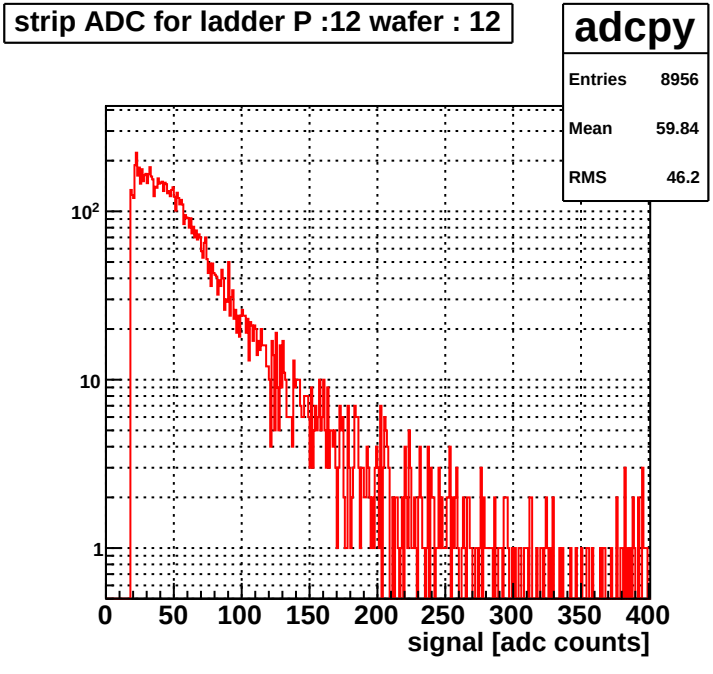

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 30028
Mean x 393.5
Mean y 50.1
RMS x 222.6
RMS y 47.12
signal [adc counts]
channels

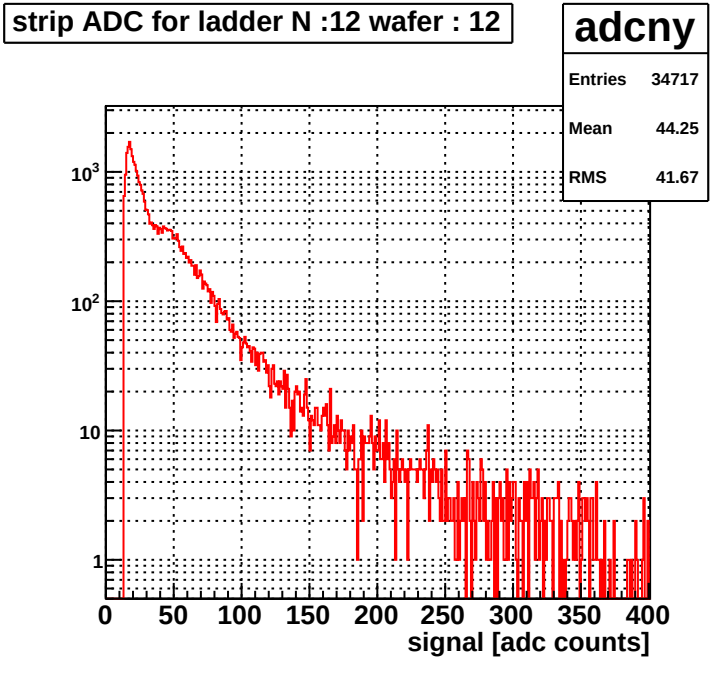

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 34048
Mean 50.03
RMS 44.61
signal [adc counts]

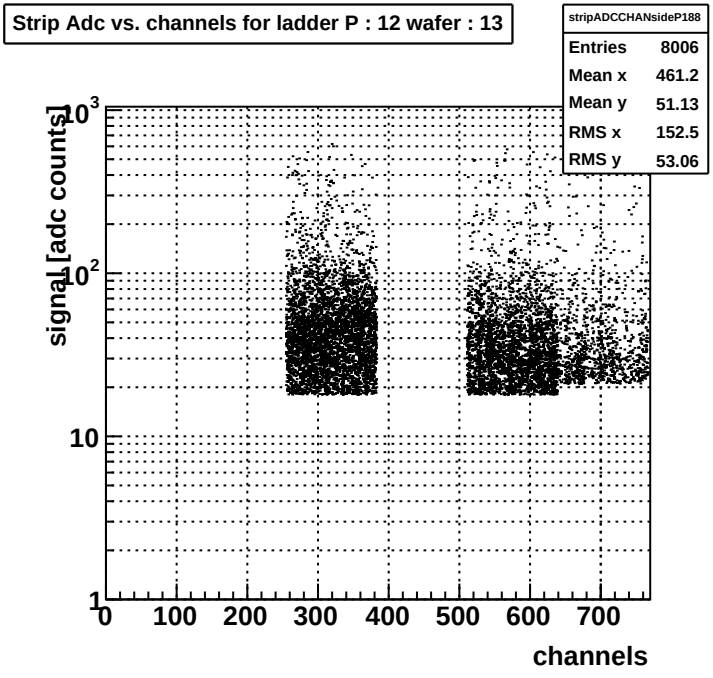

strip ADC for ladder N :12 wafer : 11
adcny
Entries 30028
Mean 49.65
RMS 42.87
signal [adc counts]

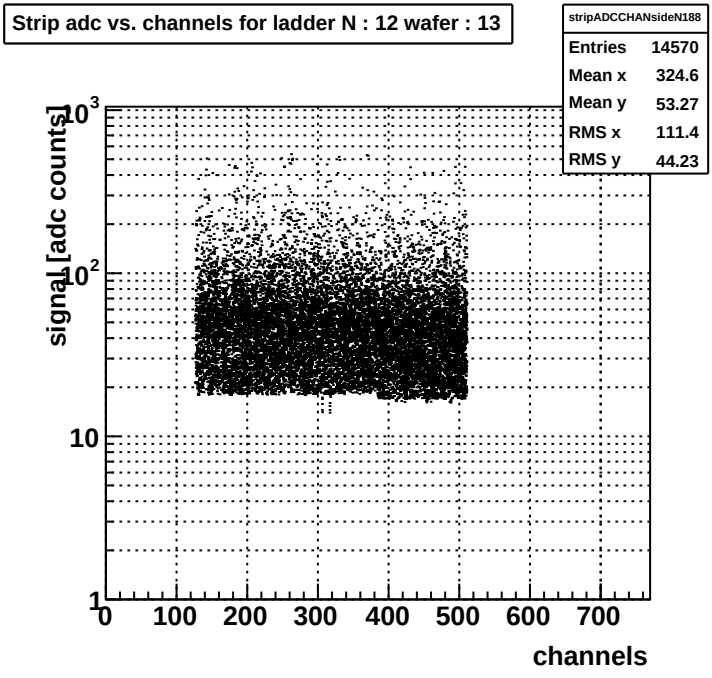

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8956
Mean x 524.4
Mean y 62.39
RMS x 195
RMS y 58.51
signal [adc counts]
channels

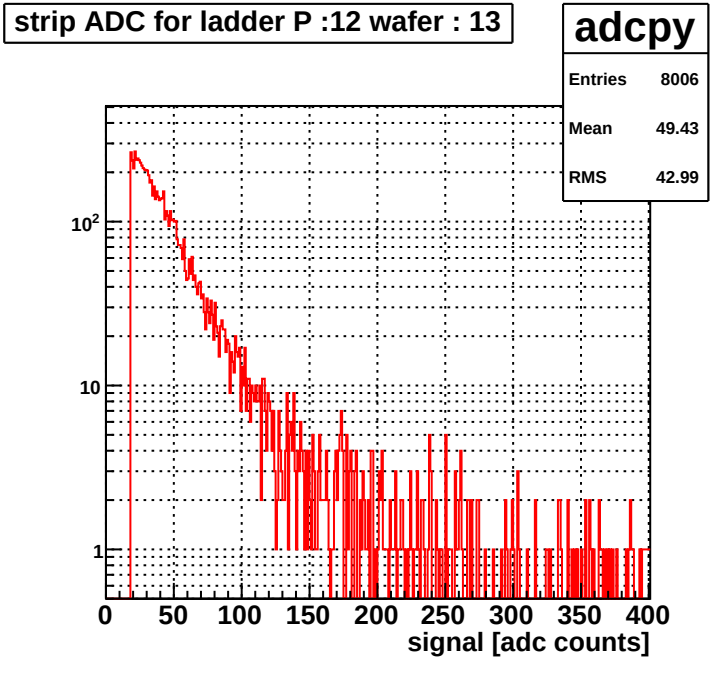

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 34717
Mean x 297.1
Mean y 44.73
RMS x 178.6
RMS y 46.27
signal [adc counts]
channels

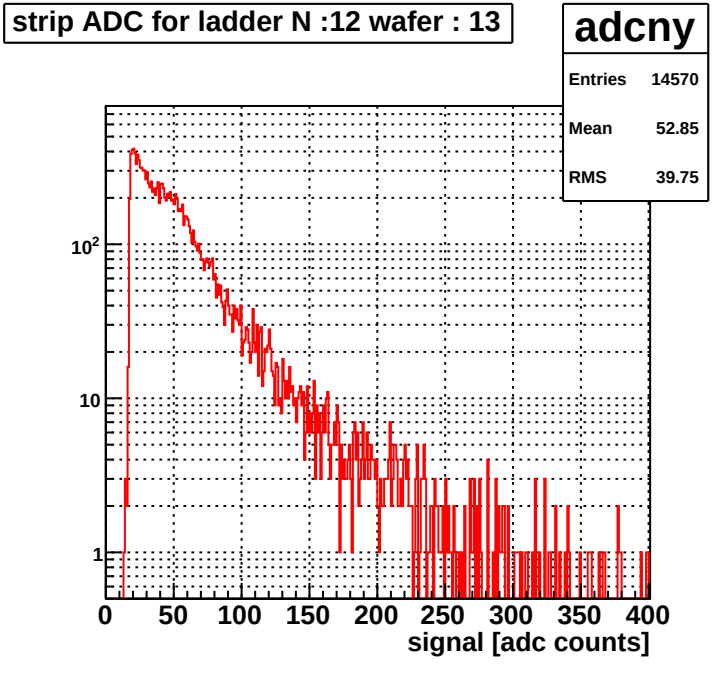

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8956
Mean 59.84
RMS 46.2
signal [adc counts]

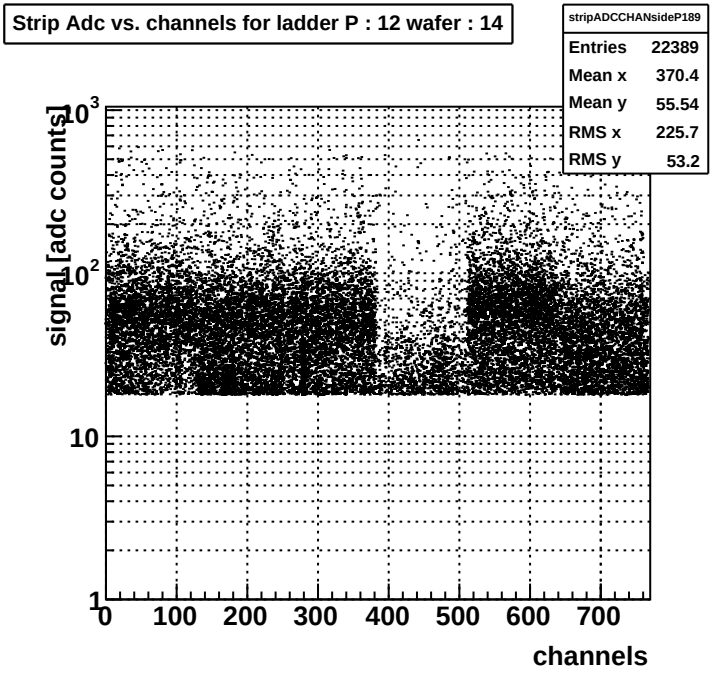

strip ADC for ladder N :12 wafer : 12
adcny
Entries 34717
Mean 44.25
RMS 41.67
signal [adc counts]

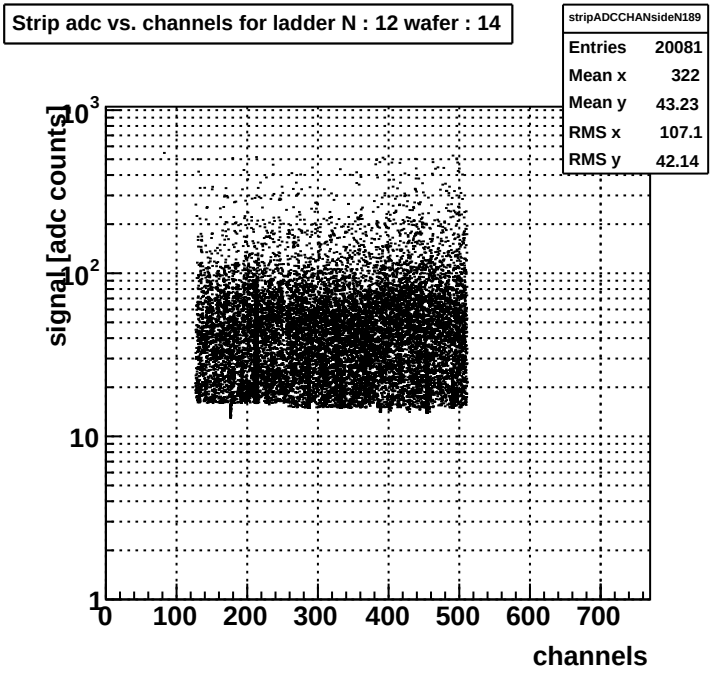

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 8006
Mean x 461.2
Mean y 51.13
RMS x 152.5
RMS y 53.06
signal [adc counts]
channels

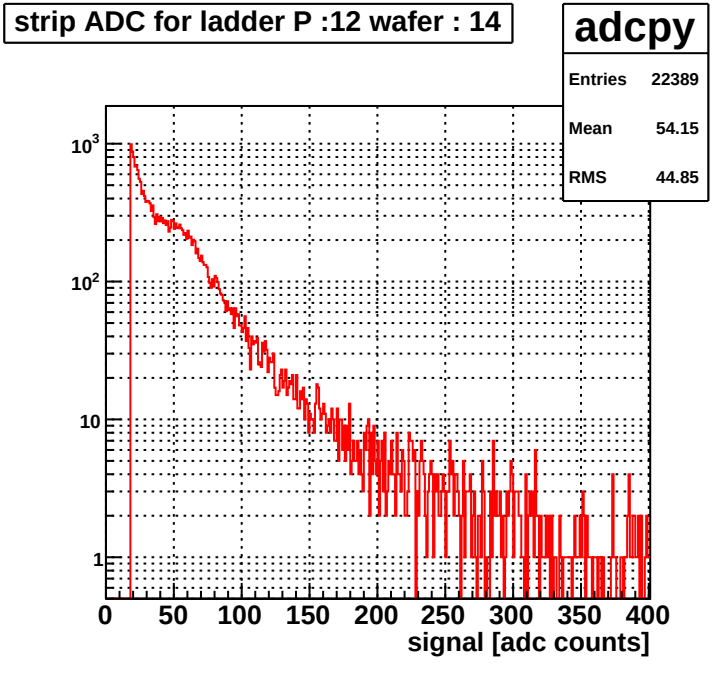

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14570
Mean x 324.6
Mean y 53.27
RMS x 111.4
RMS y 44.23
signal [adc counts]
channels

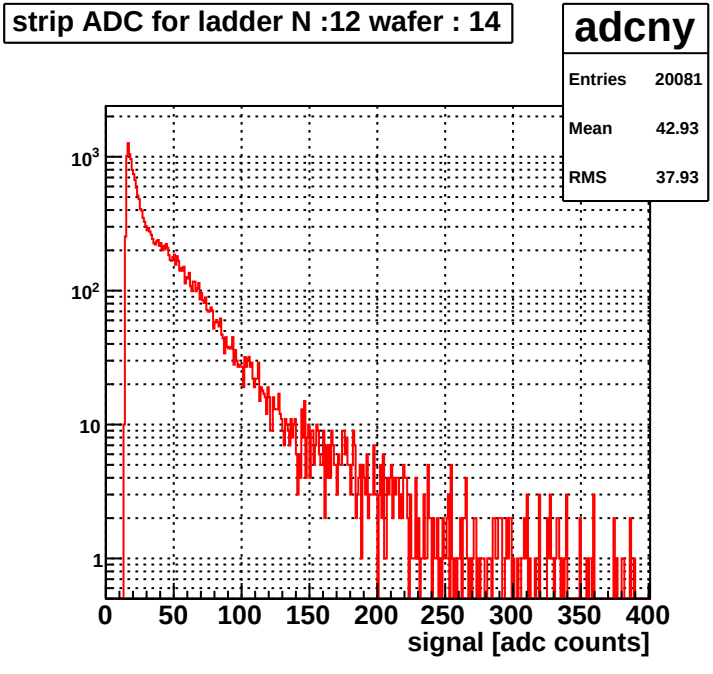

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 8006
Mean 49.43
RMS 42.99
signal [adc counts]

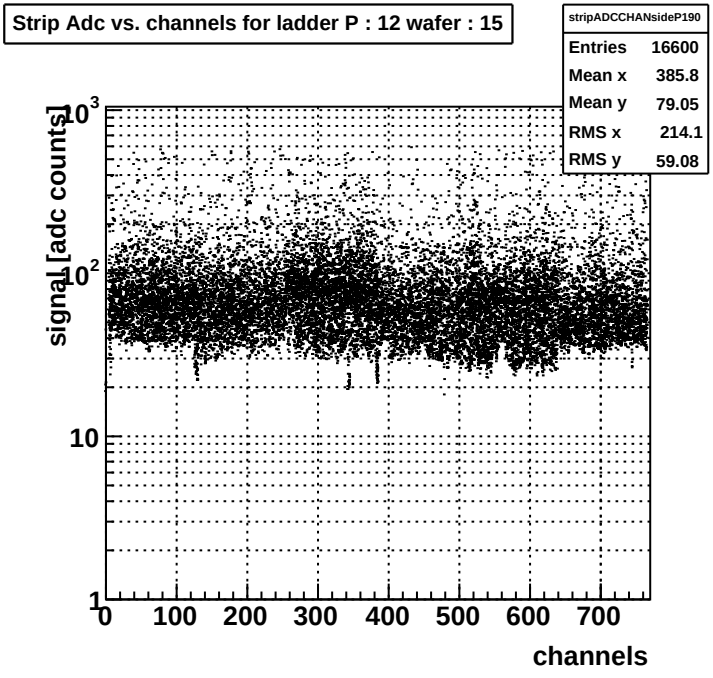

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14570
Mean 52.85
RMS 39.75
signal [adc counts]

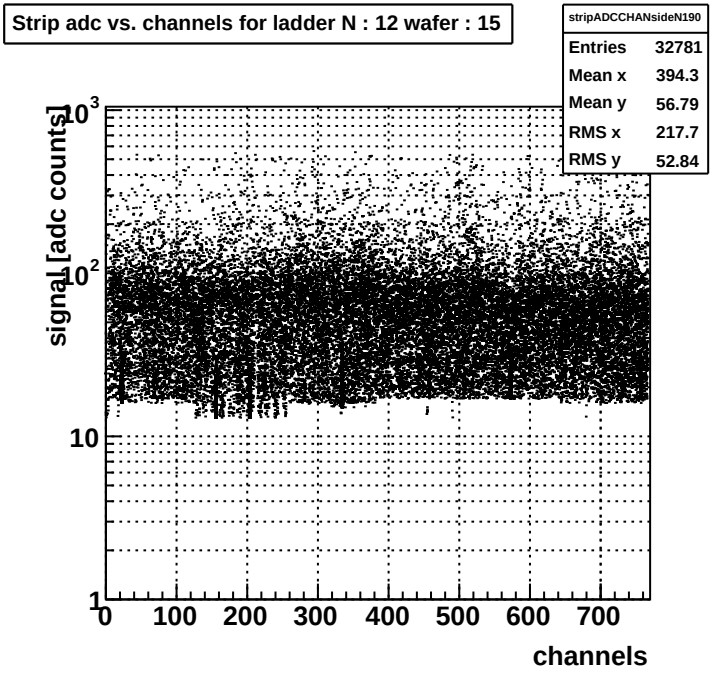

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 22389
Mean x 370.4
Mean y 55.54
RMS x 225.7
RMS y 53.2
signal [adc counts]
channels

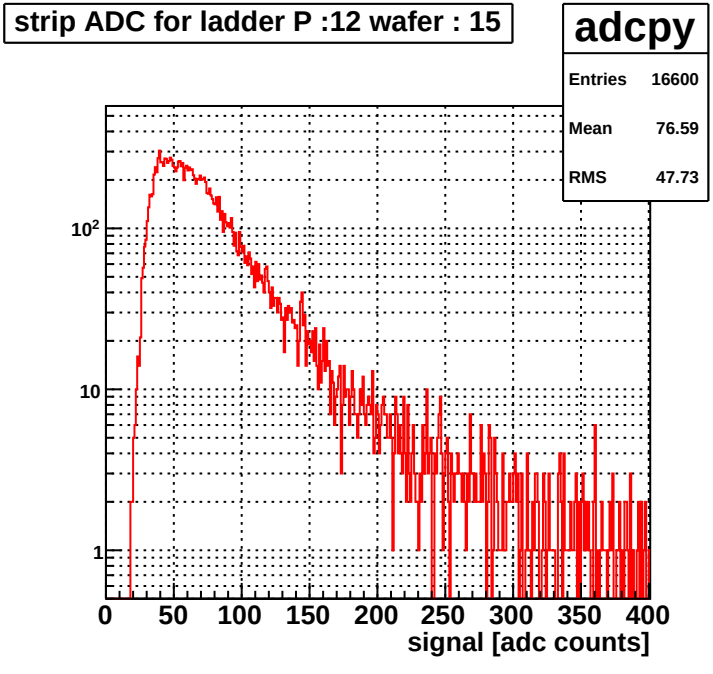

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 20081
Mean x 322
Mean y 43.23
RMS x 107.1
RMS y 42.14
signal [adc counts]
channels

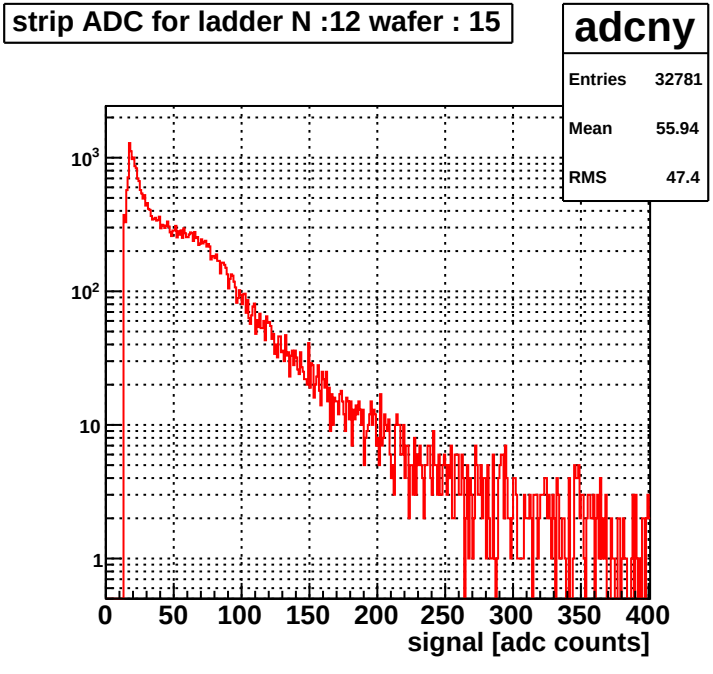

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 22389
Mean 54.15
RMS 44.85
signal [adc counts]

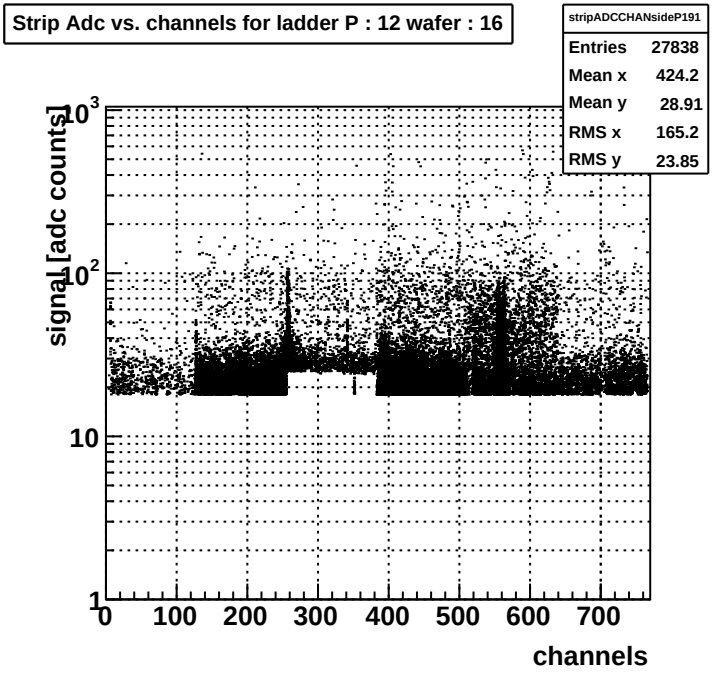

strip ADC for ladder N :12 wafer : 14
adcny
Entries 20081
Mean 42.93
RMS 37.93
signal [adc counts]

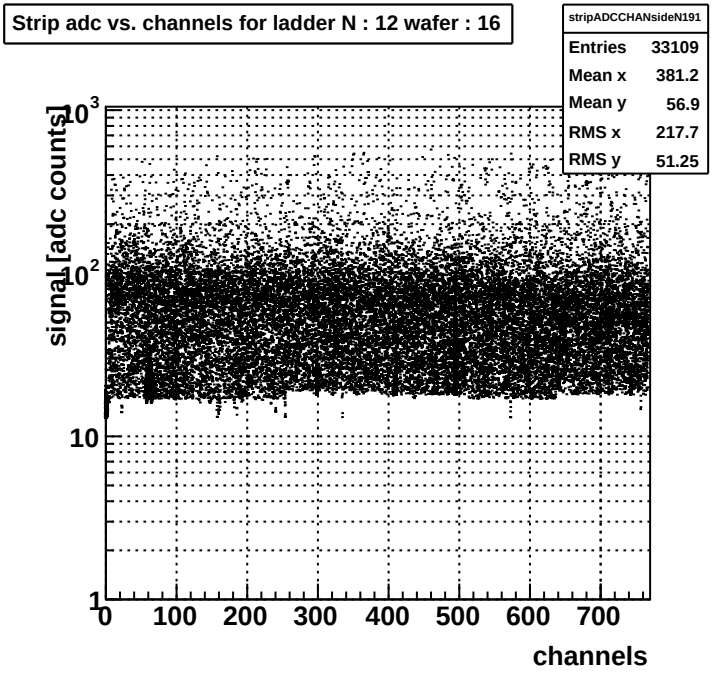

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16600
Mean x 385.8
Mean y 79.05
RMS x 214.1
RMS y 59.08
signal [adc counts]
channels

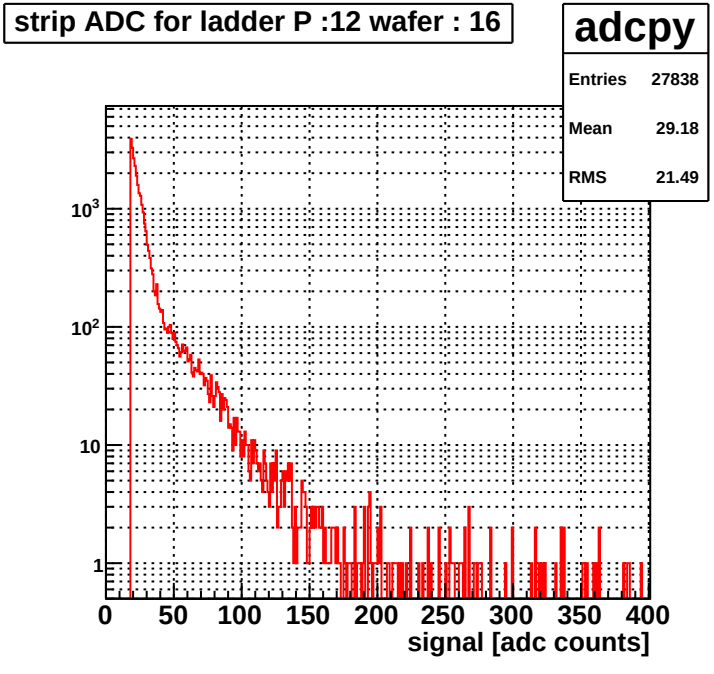

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 32781
Mean x 394.3
Mean y 56.79
RMS x 217.7
RMS y 52.84
signal [adc counts]
channels

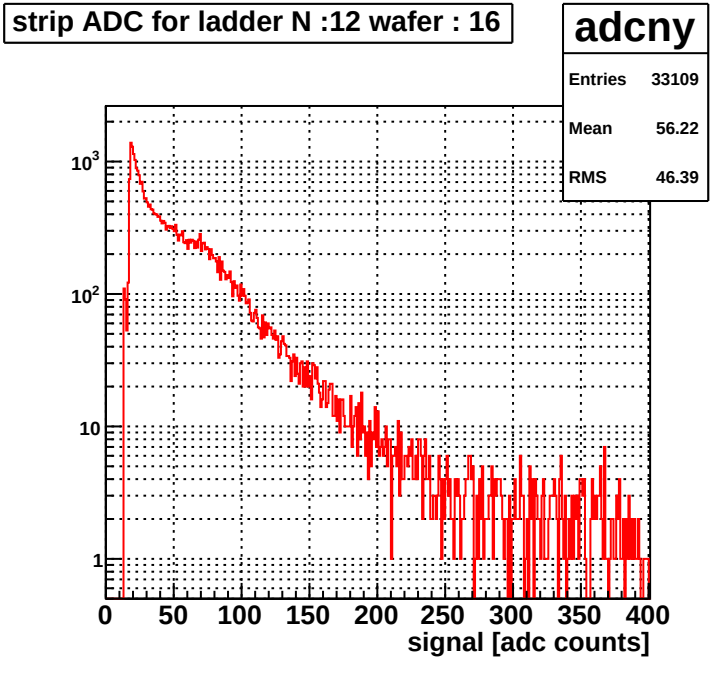

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16600
Mean 76.59
RMS 47.73
signal [adc counts]

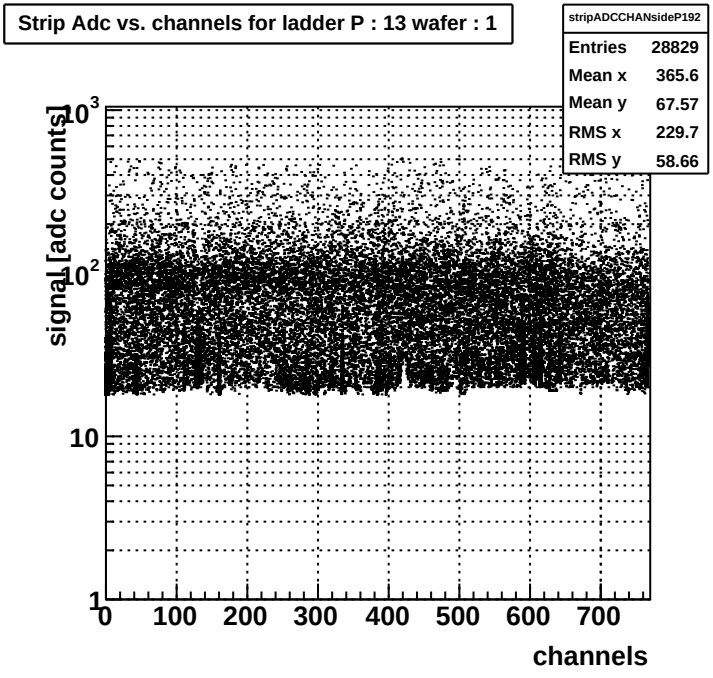

strip ADC for ladder N :12 wafer : 15
adcny
Entries 32781
Mean 55.94
RMS 47.4
signal [adc counts]

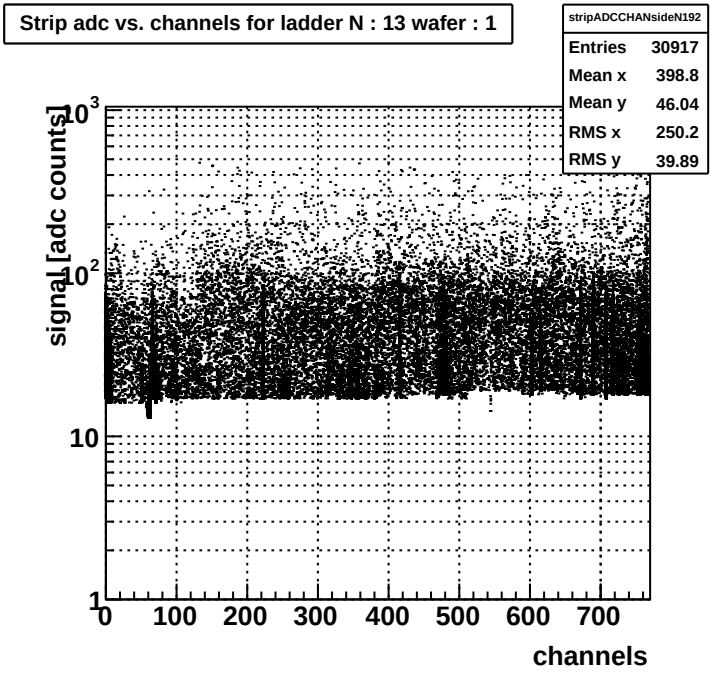

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 27838
Mean x 424.2
Mean y 28.91
RMS x 165.2
RMS y 23.85
signal [adc counts]
channels

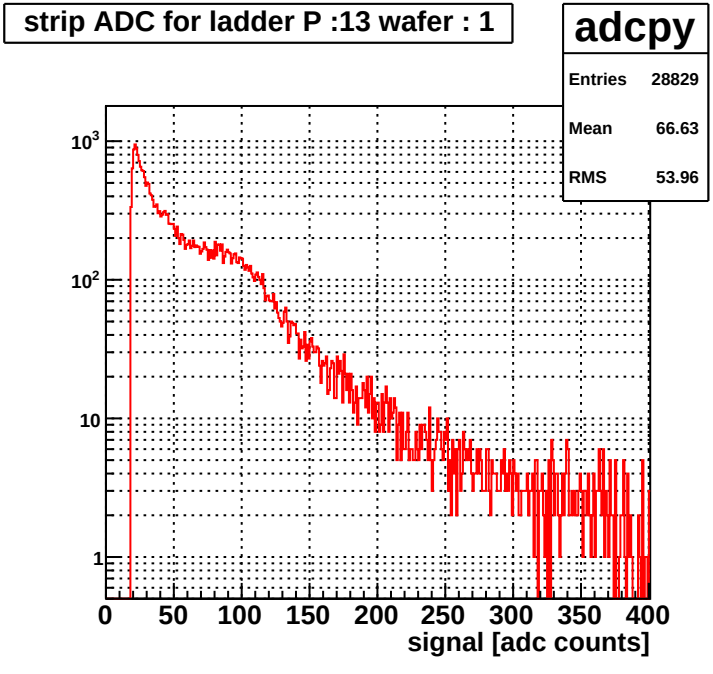

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 33109
Mean x 381.2
Mean y 56.9
RMS x 217.7
RMS y 51.25
signal [adc counts]
channels

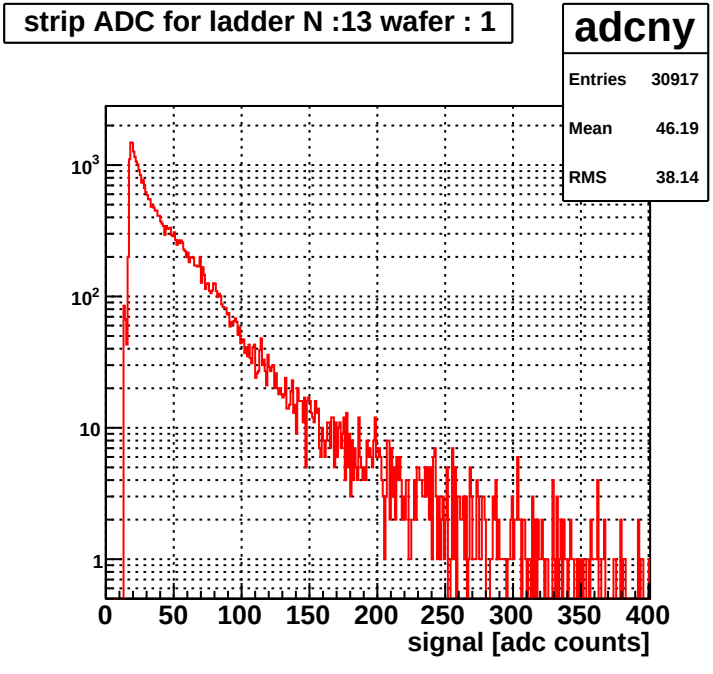

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 27838
Mean 29.18
RMS 21.49
signal [adc counts]

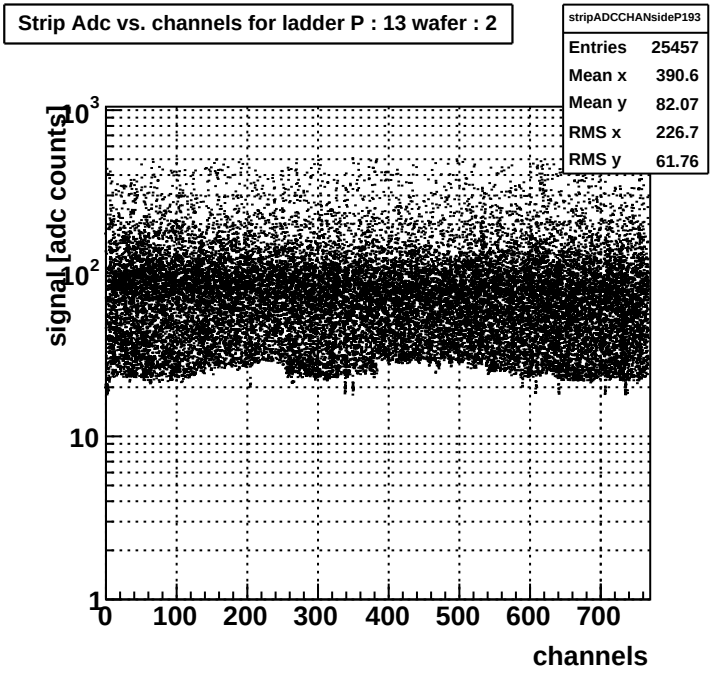

strip ADC for ladder N :12 wafer : 16
adcny
Entries 33109
Mean 56.22
RMS 46.39
signal [adc counts]

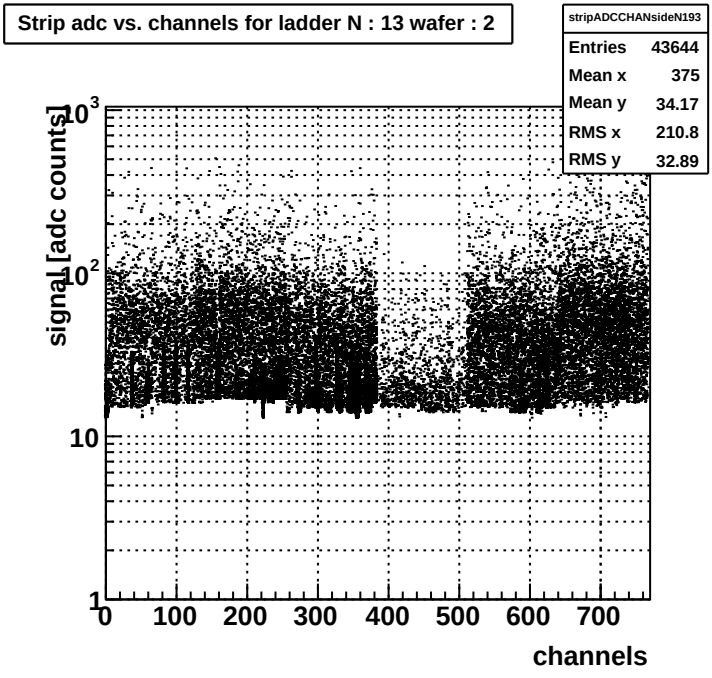

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 28829
Mean x 365.6
Mean y 67.57
RMS x 229.7
RMS y 58.66
signal [adc counts]
channels

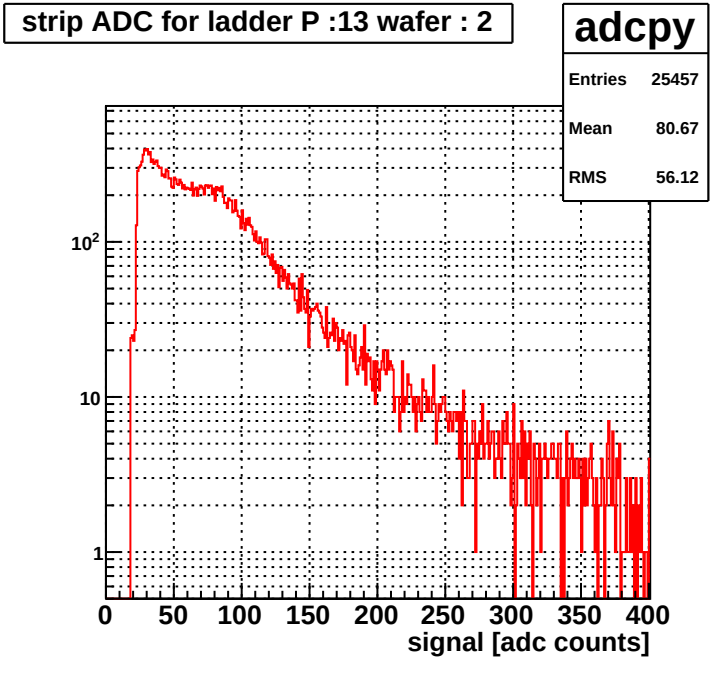

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 30917
Mean x 398.8
Mean y 46.04
RMS x 250.2
RMS y 39.89
signal [adc counts]
channels

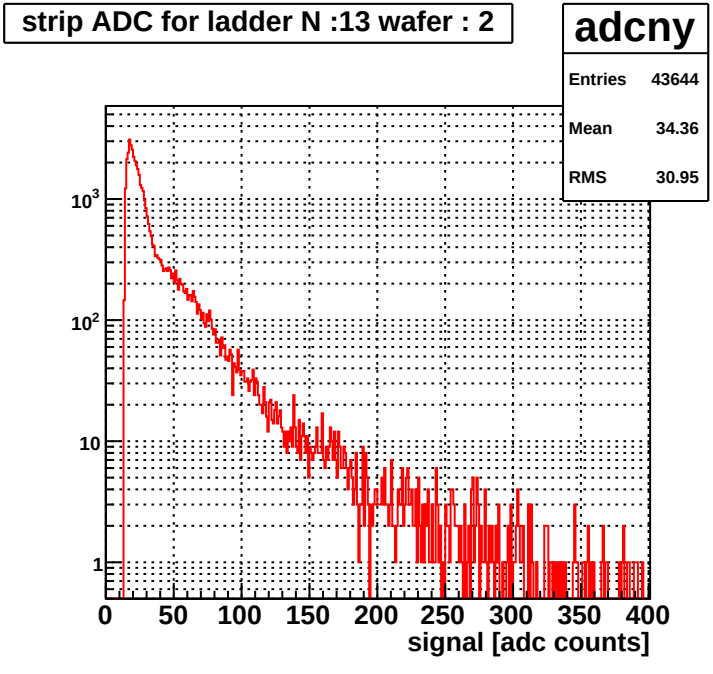

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 28829
Mean 66.63
RMS 53.96
signal [adc counts]

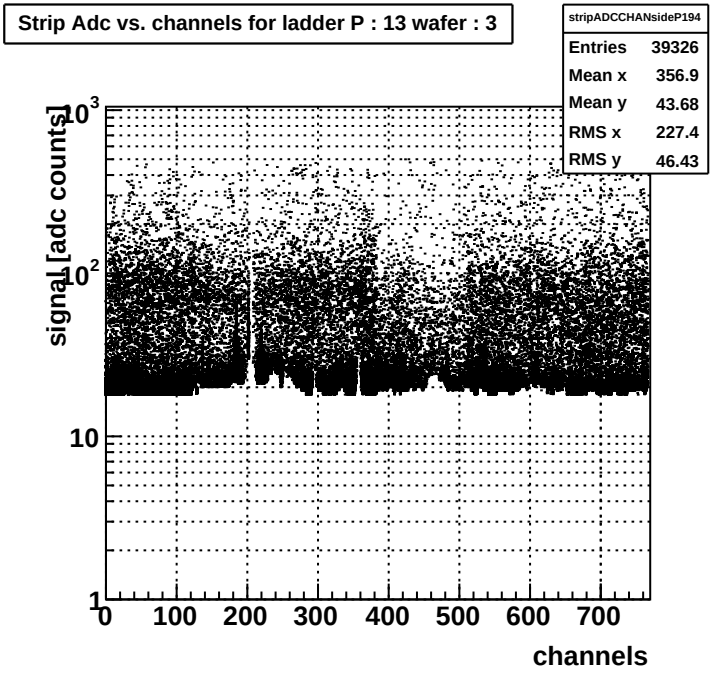

strip ADC for ladder N :13 wafer : 1
adcny
Entries 30917
Mean 46.19
RMS 38.14
signal [adc counts]

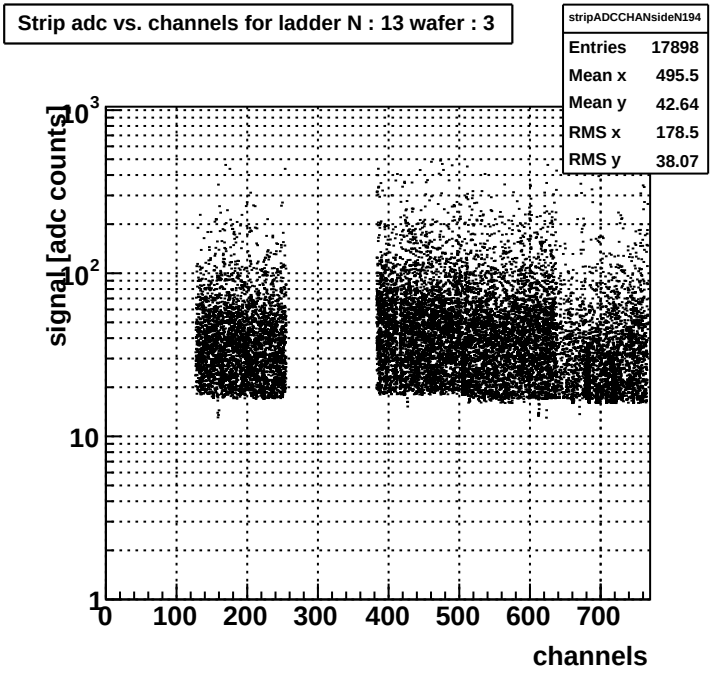

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 25457
Mean x 390.6
Mean y 82.07
RMS x 226.7
RMS y 61.76
signal [adc counts]
channels

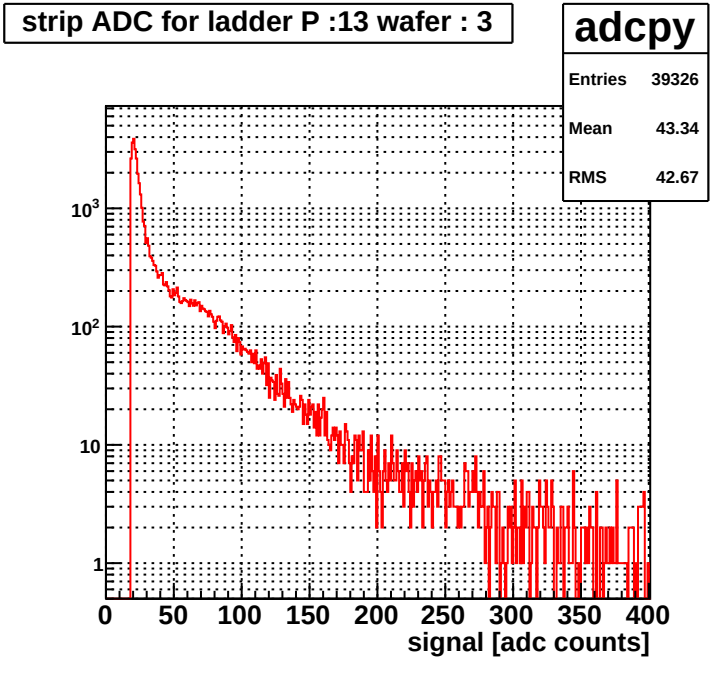

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 43644
Mean x 375
Mean y 34.17
RMS x 210.8
RMS y 32.89
signal [adc counts]
channels

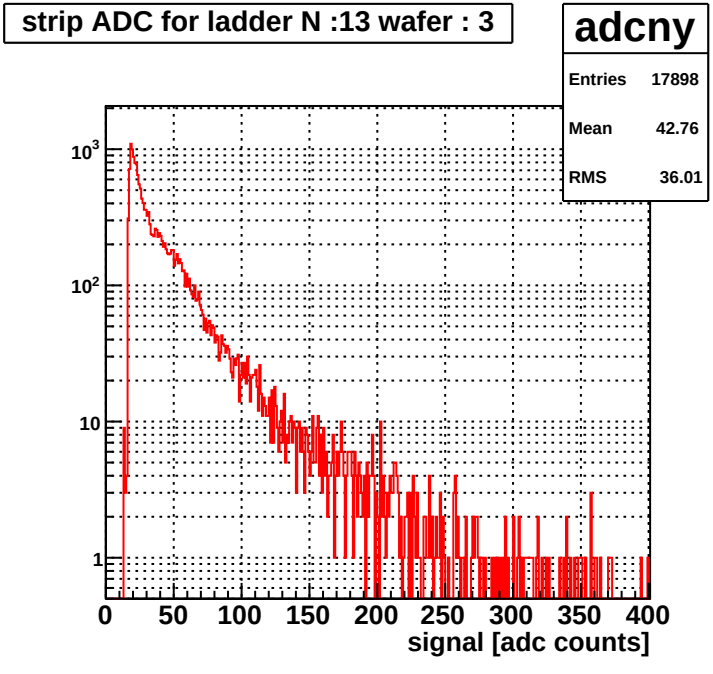

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 25457
Mean 80.67
RMS 56.12
signal [adc counts]

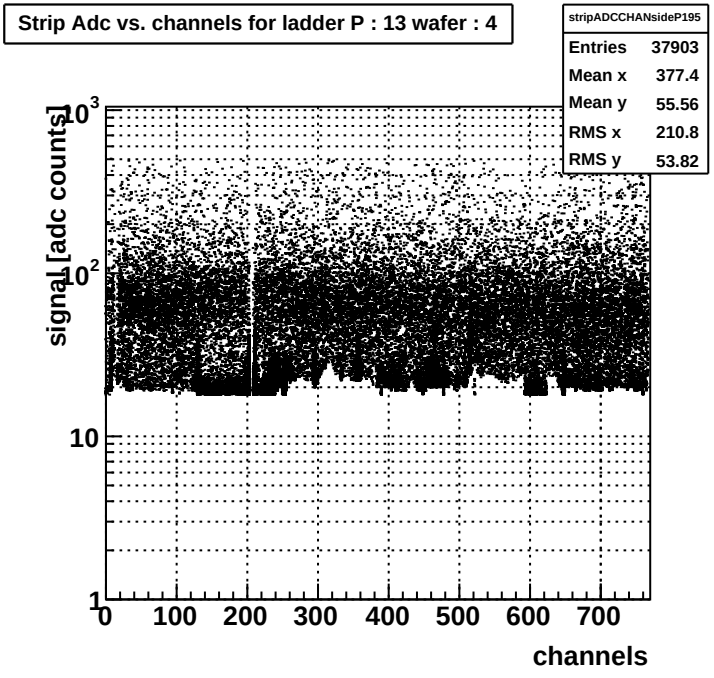

strip ADC for ladder N :13 wafer : 2
adcny
Entries 43644
Mean 34.36
RMS 30.95
signal [adc counts]

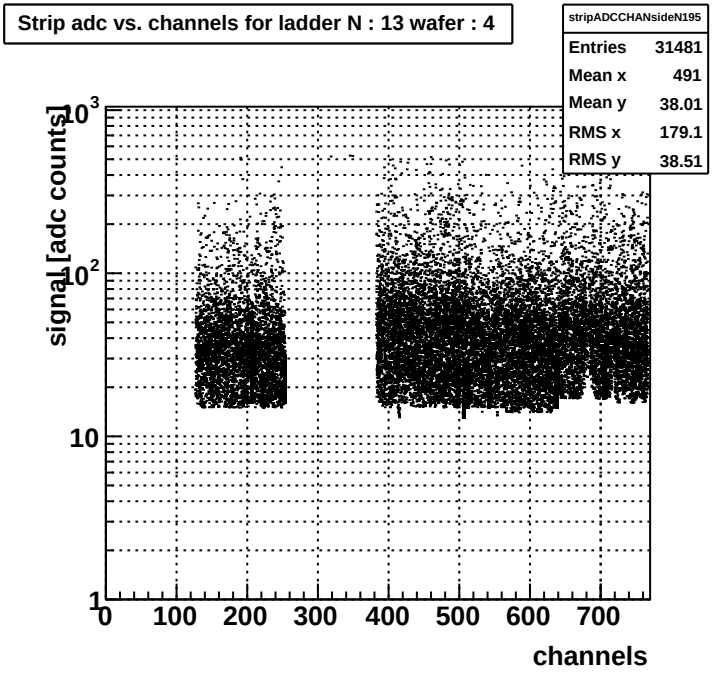

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 39326
Mean x 356.9
Mean y 43.68
RMS x 227.4
RMS y 46.43
signal [adc counts]
channels

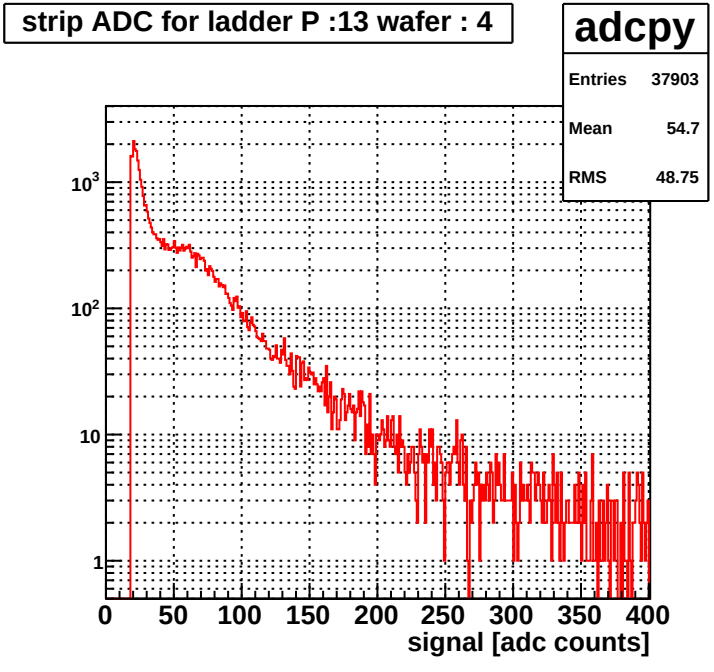

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 17898
Mean x 495.5
Mean y 42.64
RMS x 178.5
RMS y 38.07
signal [adc counts]
channels

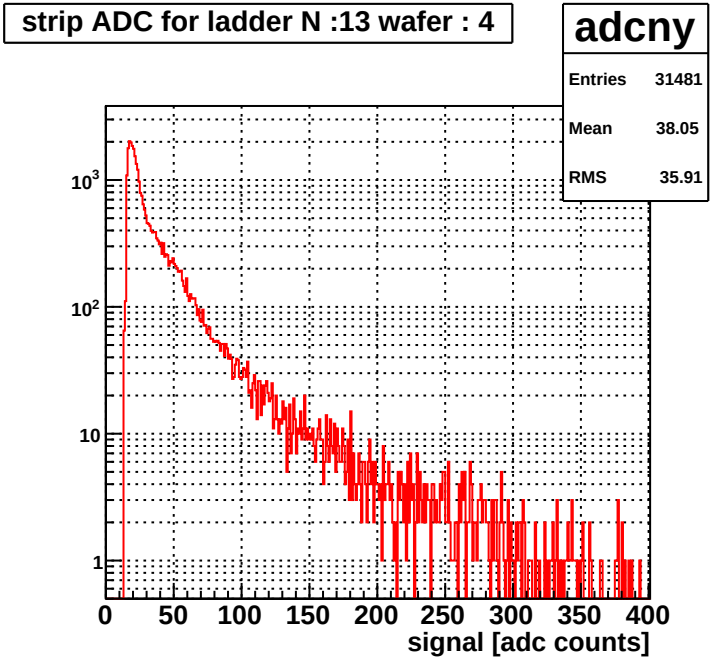

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 39326
Mean 43.34
RMS 42.67
signal [adc counts]

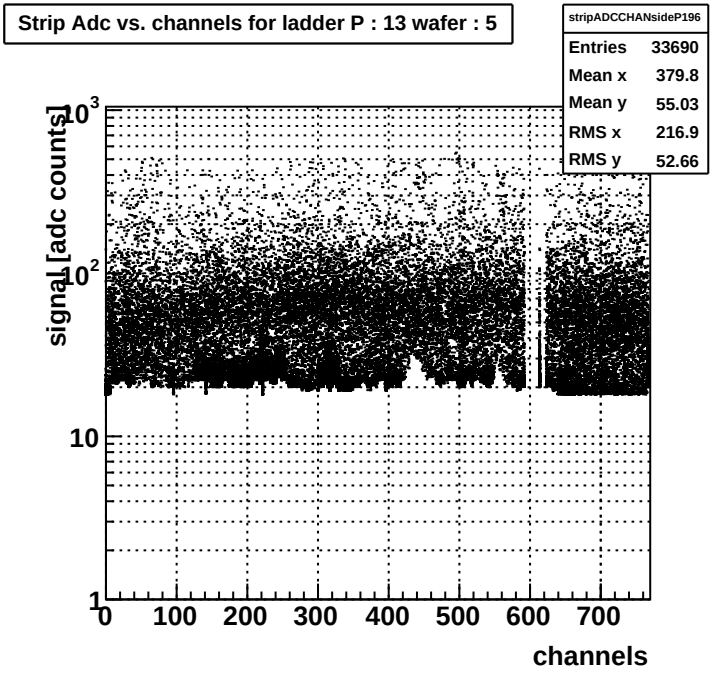

strip ADC for ladder N :13 wafer : 3
adcny
Entries 17898
Mean 42.76
RMS 36.01
signal [adc counts]

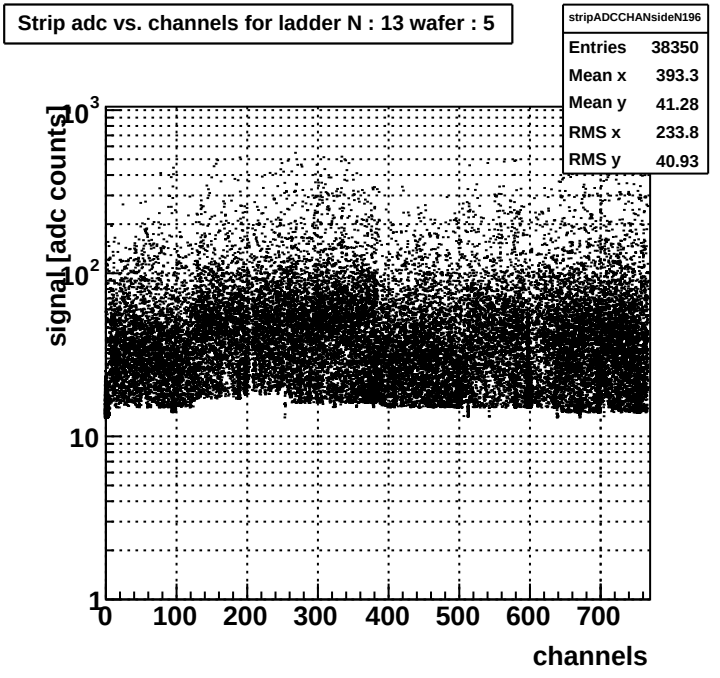

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 37903
Mean x 377.4
Mean y 55.56
RMS x 210.8
RMS y 53.82
signal [adc counts]
channels

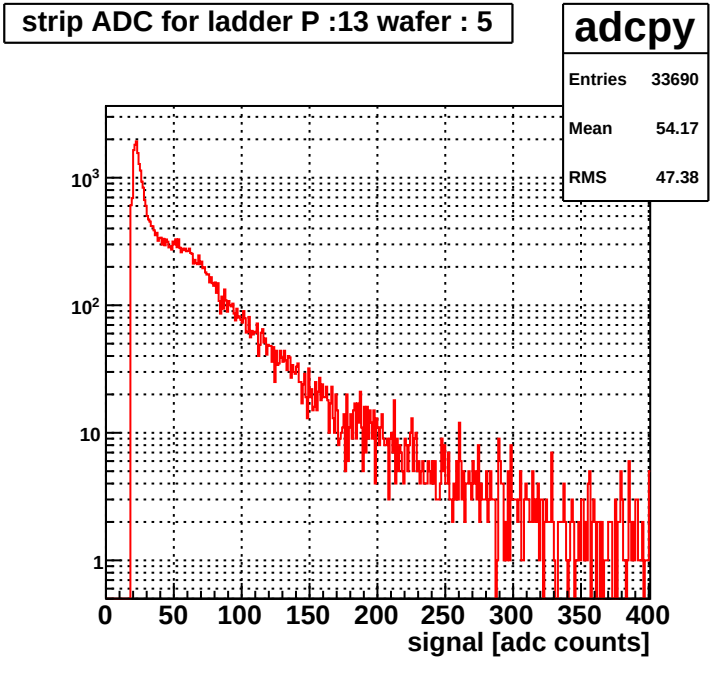

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 31481
Mean x 491
Mean y 38.01
RMS x 179.1
RMS y 38.51
signal [adc counts]
channels

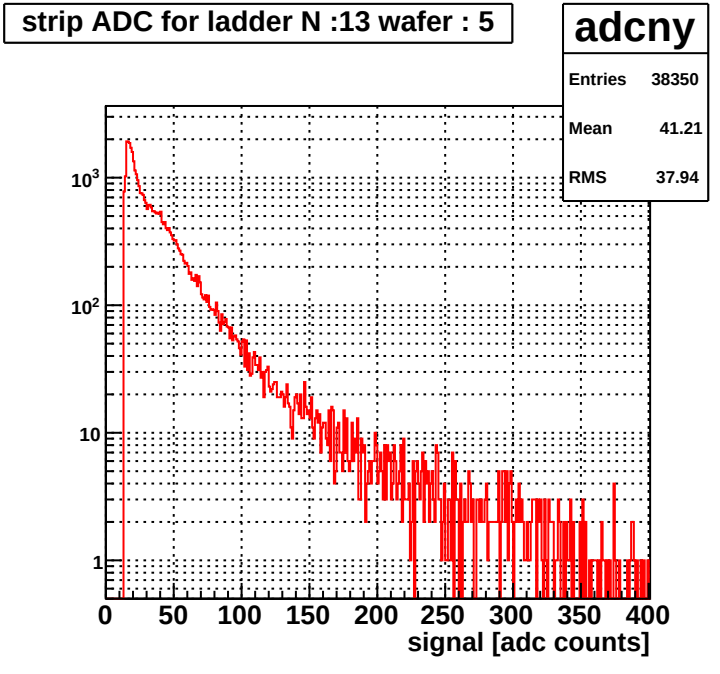

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 37903
Mean 54.7
RMS 48.75
signal [adc counts]

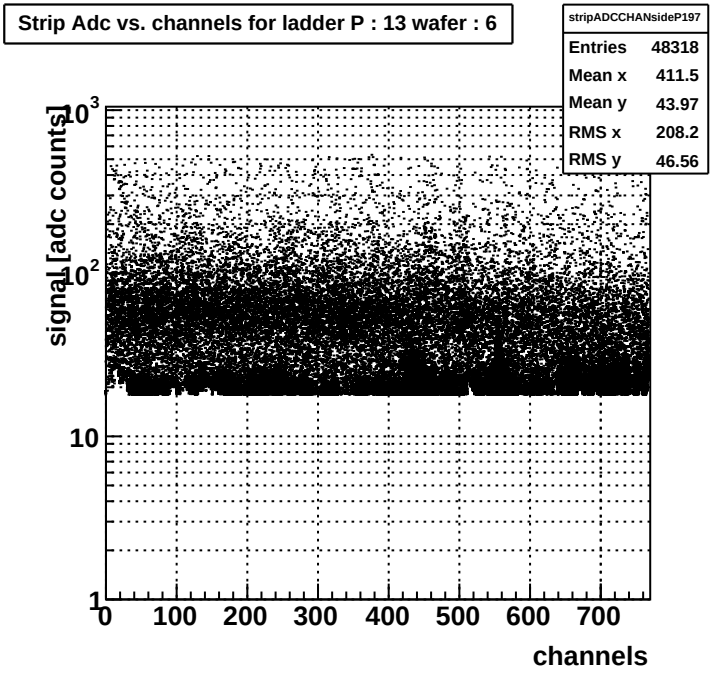

strip ADC for ladder N :13 wafer : 4
adcny
Entries 31481
Mean 38.05
RMS 35.91
signal [adc counts]

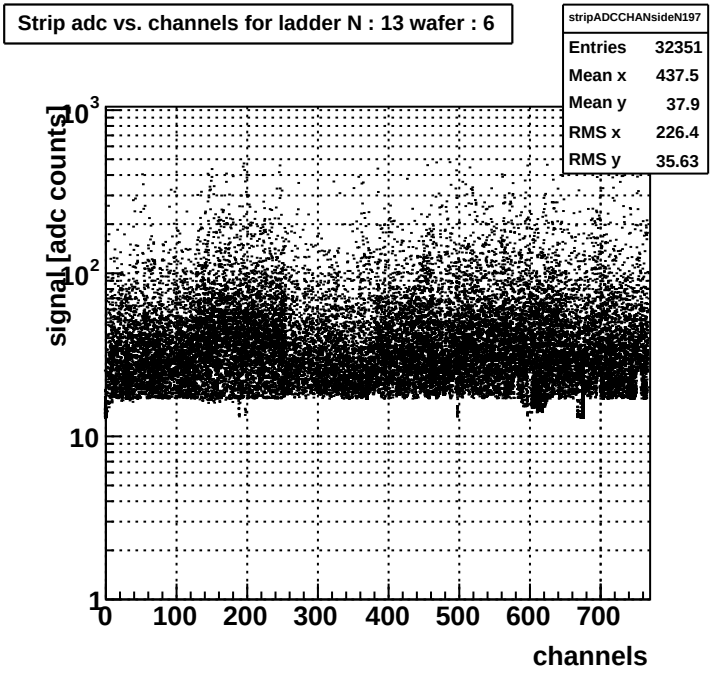

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 33690
Mean x 379.8
Mean y 55.03
RMS x 216.9
RMS y 52.66
signal [adc counts]
channels

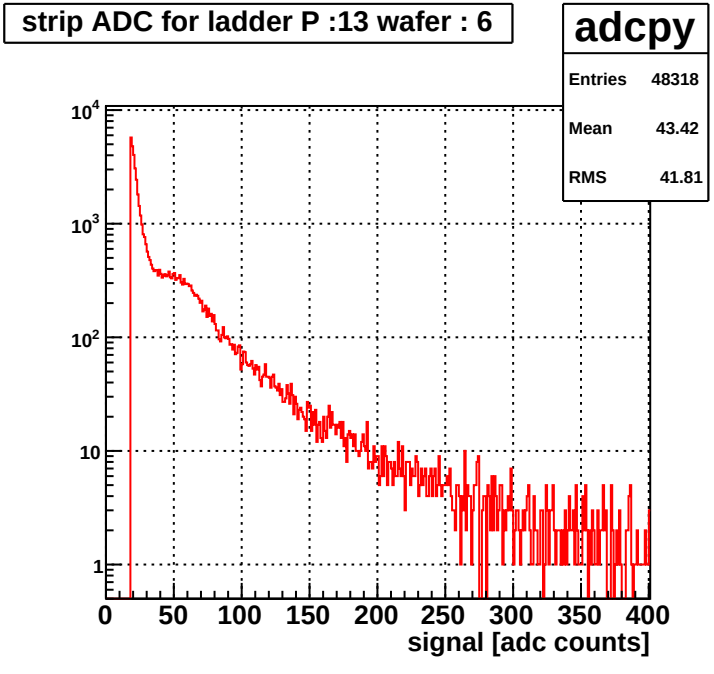

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 38350
Mean x 393.3
Mean y 41.28
RMS x 233.8
RMS y 40.93
signal [adc counts]
channels

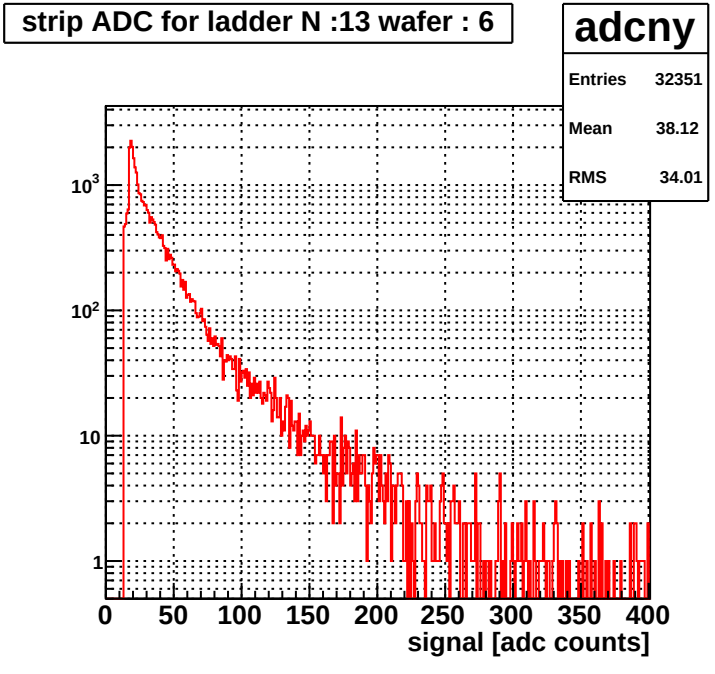

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 33690
Mean 54.17
RMS 47.38
signal [adc counts]

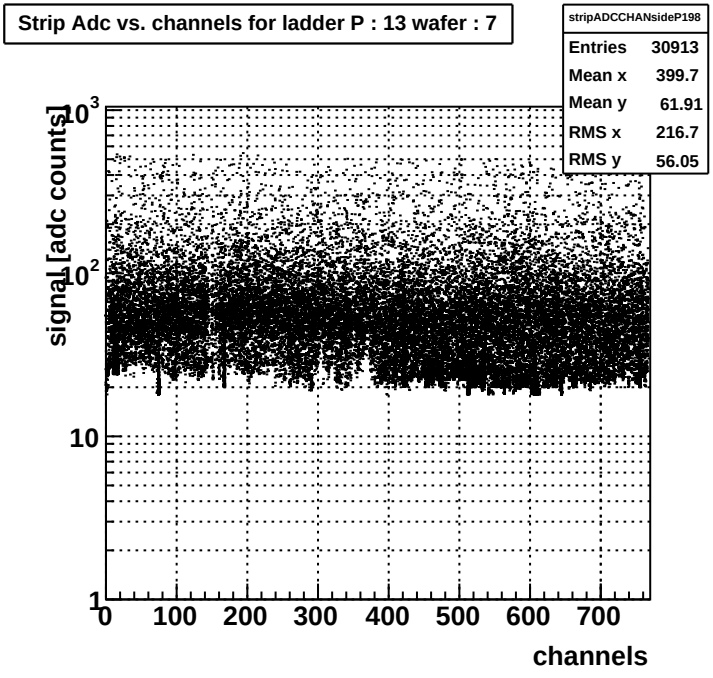

strip ADC for ladder N :13 wafer : 5
adcny
Entries 38350
Mean 41.21
RMS 37.94
signal [adc counts]

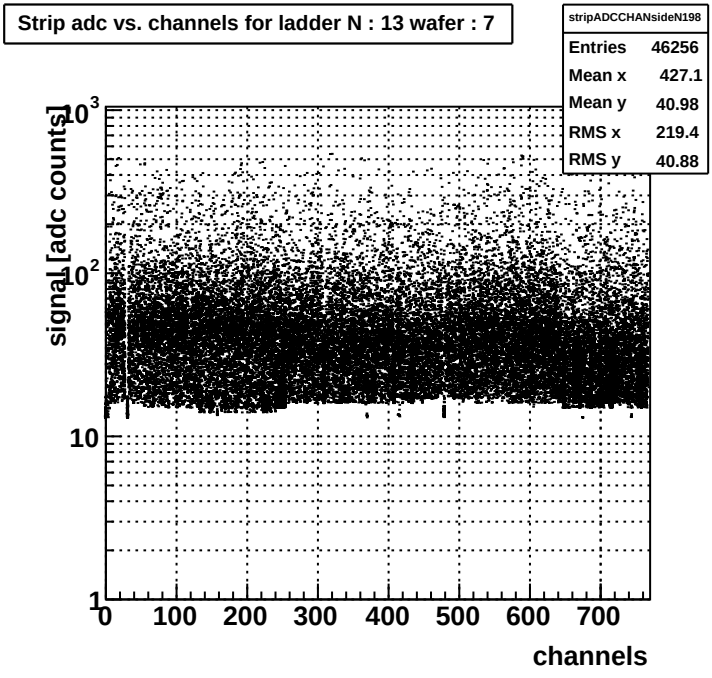

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 48318
Mean x 411.5
Mean y 43.97
RMS x 208.2
RMS y 46.56
signal [adc counts]
channels

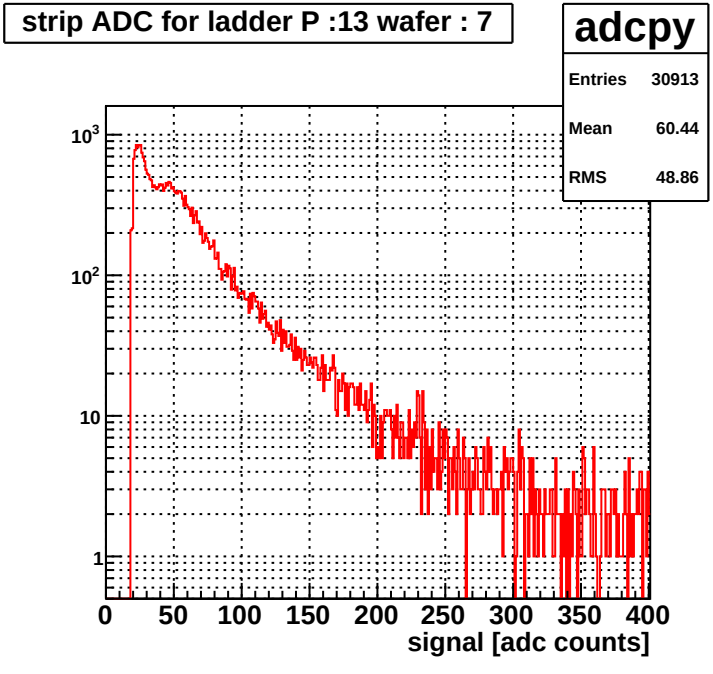

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 32351
Mean x 437.5
Mean y 37.9
RMS x 226.4
RMS y 35.63
signal [adc counts]
channels

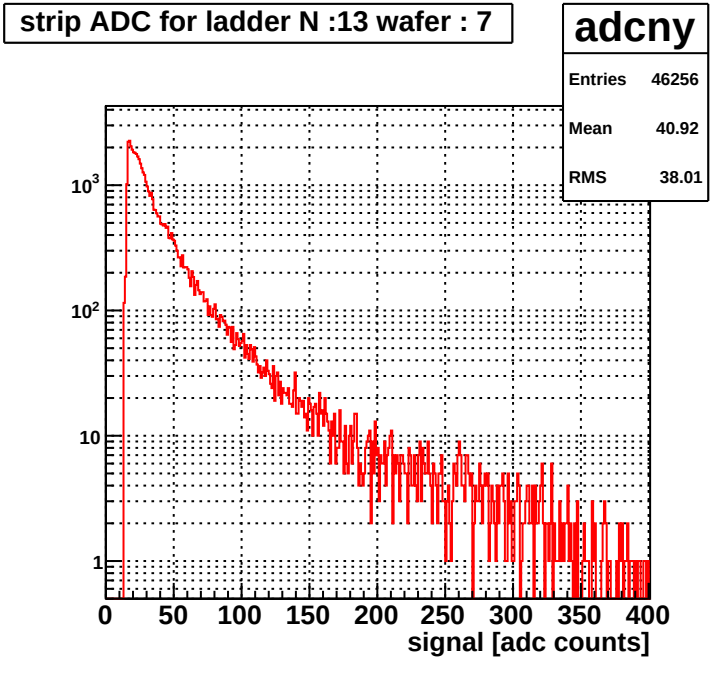

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 48318
Mean 43.42
RMS 41.81
signal [adc counts]

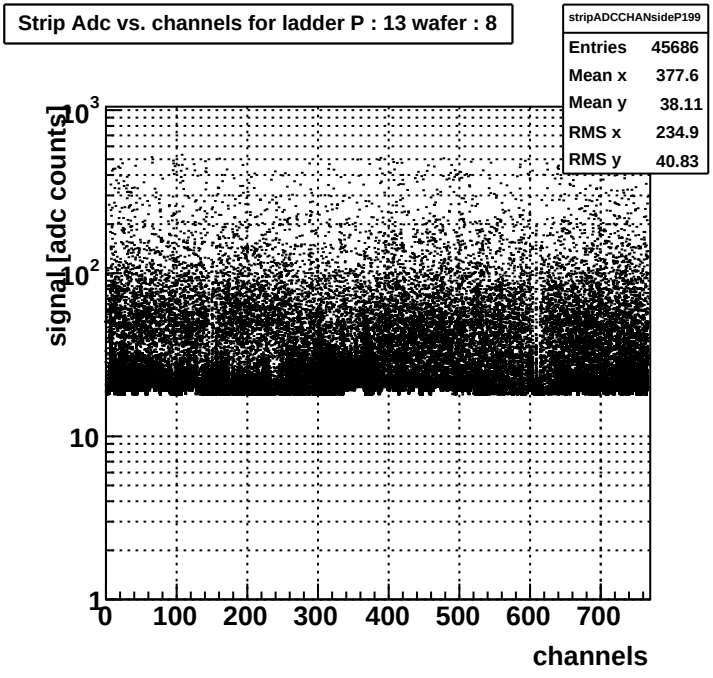

strip ADC for ladder N :13 wafer : 6
adcny
Entries 32351
Mean 38.12
RMS 34.01
signal [adc counts]

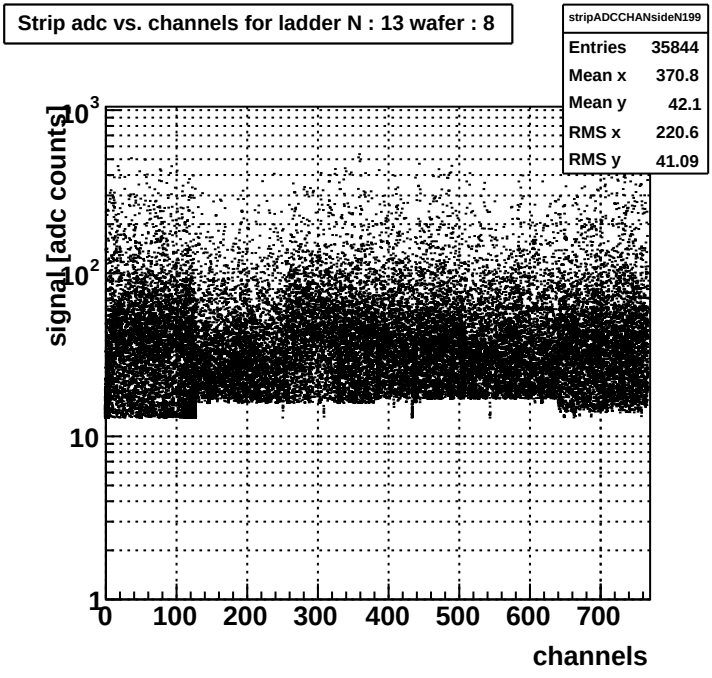

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 30913
Mean x 399.7
Mean y 61.91
RMS x 216.7
RMS y 56.05
signal [adc counts]
channels

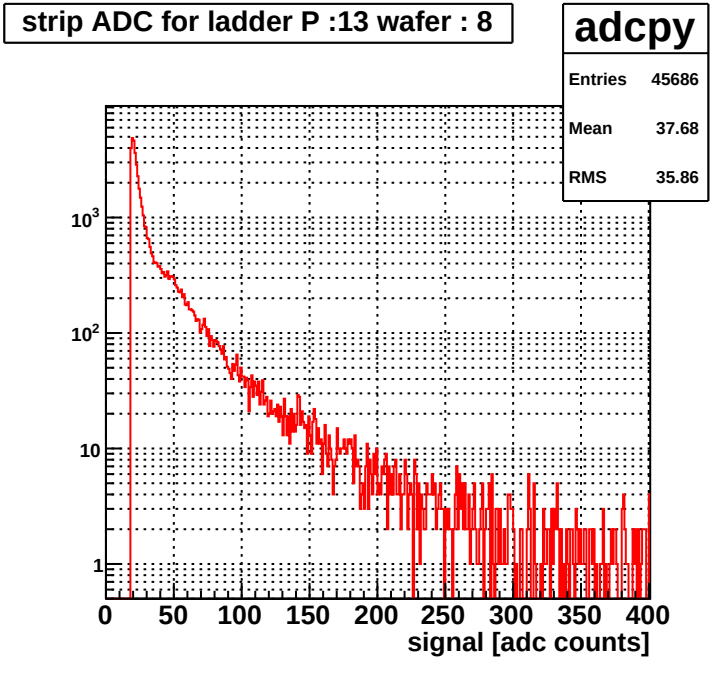

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 46256
Mean x 427.1
Mean y 40.98
RMS x 219.4
RMS y 40.88
signal [adc counts]
channels

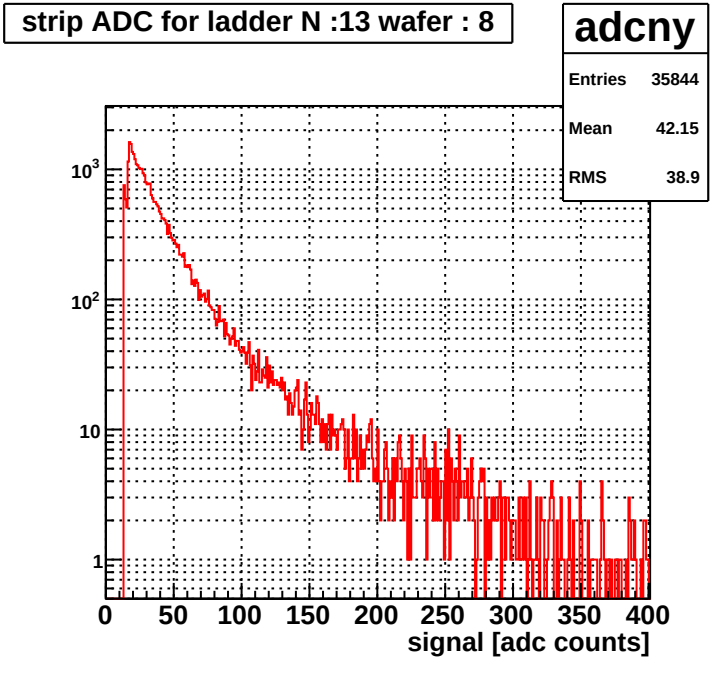

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 30913
Mean 60.44
RMS 48.86
signal [adc counts]

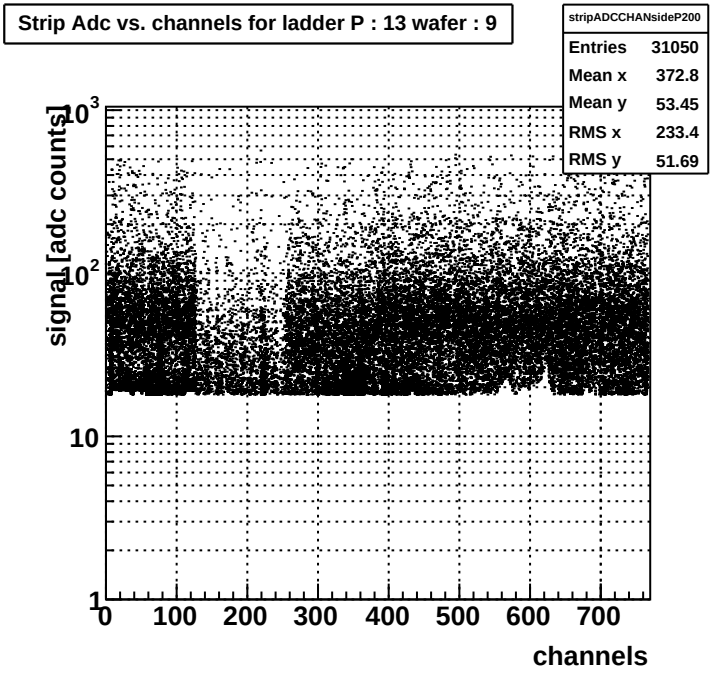

strip ADC for ladder N :13 wafer : 7
adcny
Entries 46256
Mean 40.92
RMS 38.01
signal [adc counts]

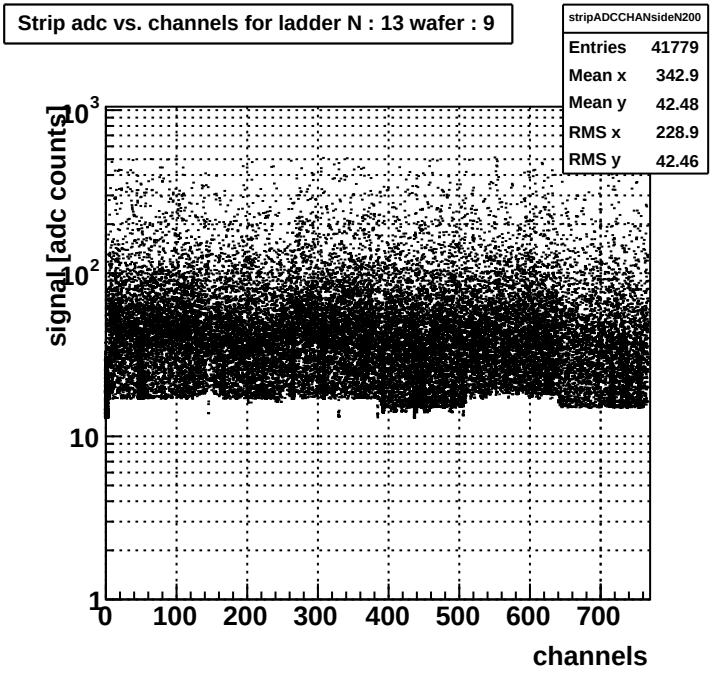

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 45686
Mean x 377.6
Mean y 38.11
RMS x 234.9
RMS y 40.83
signal [adc counts]
channels

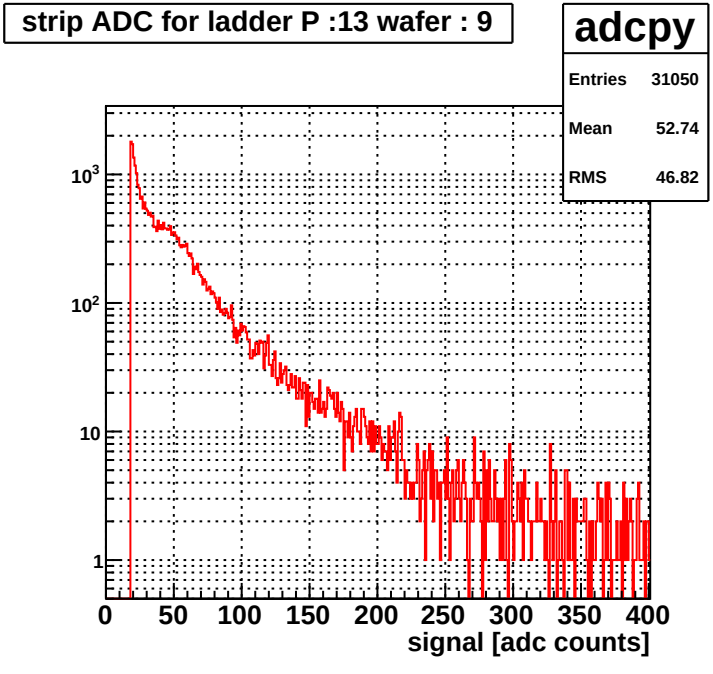

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 35844
Mean x 370.8
Mean y 42.1
RMS x 220.6
RMS y 41.09
signal [adc counts]
channels

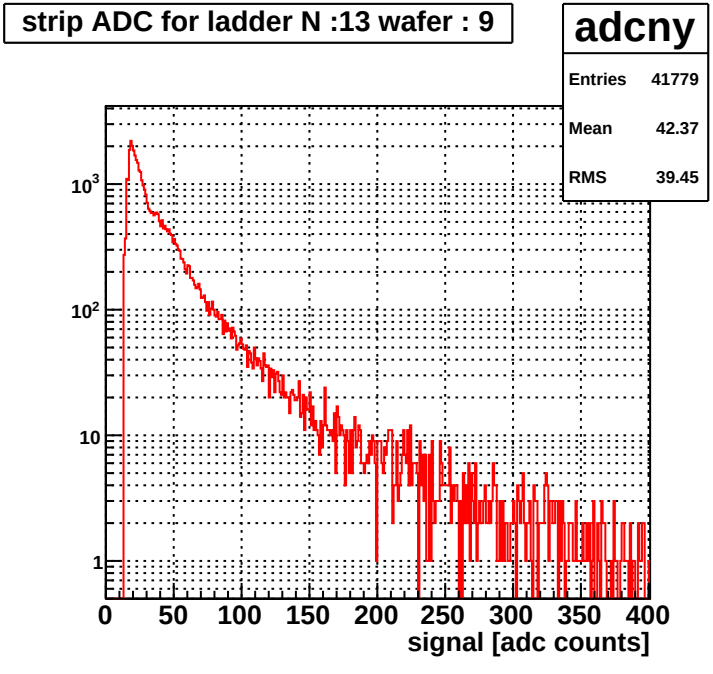

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 45686
Mean 37.68
RMS 35.86
signal [adc counts]

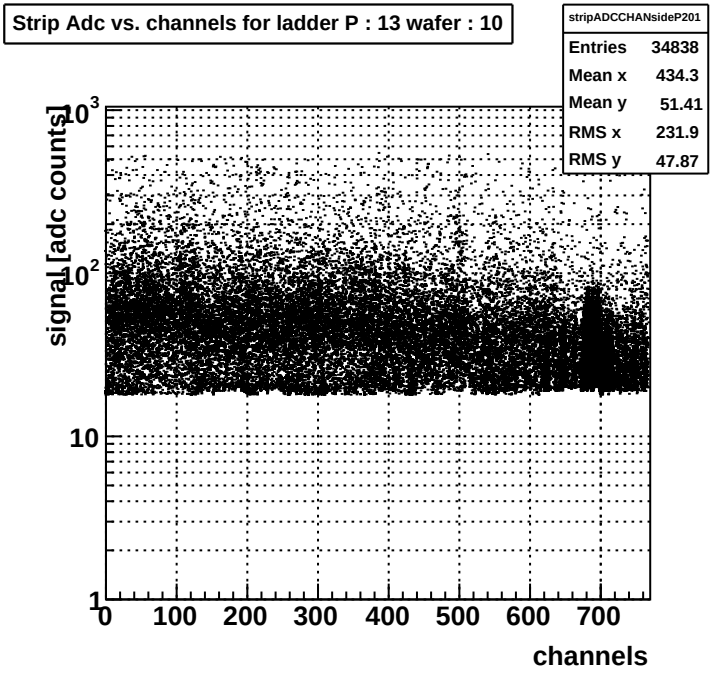

strip ADC for ladder N :13 wafer : 8
adcny
Entries 35844
Mean 42.15
RMS 38.9
signal [adc counts]

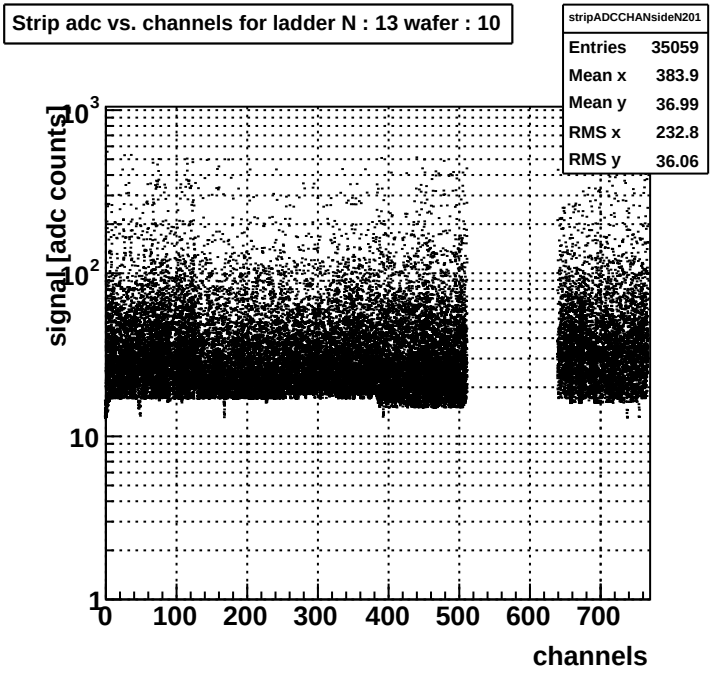

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 31050
Mean x 372.8
Mean y 53.45
RMS x 233.4
RMS y 51.69
signal [adc counts]
channels

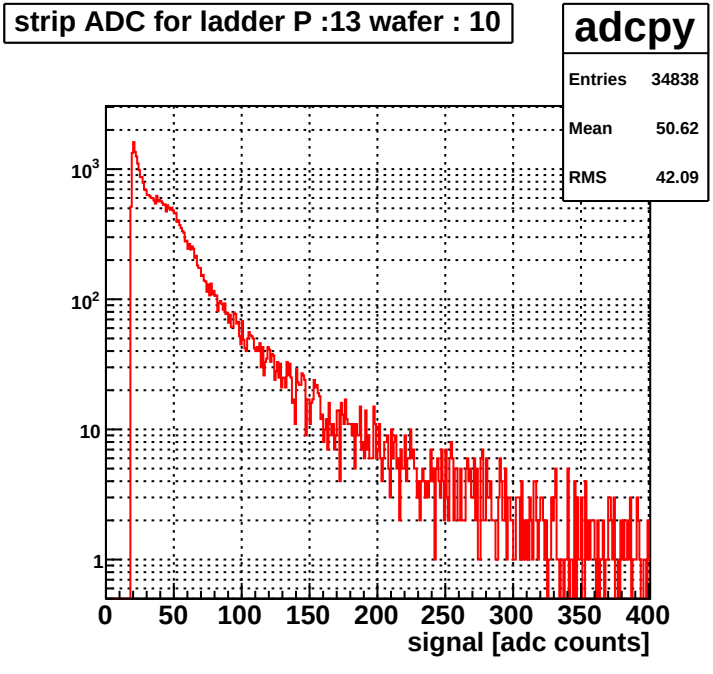

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 41779
Mean x 342.9
Mean y 42.48
RMS x 228.9
RMS y 42.46
signal [adc counts]
channels

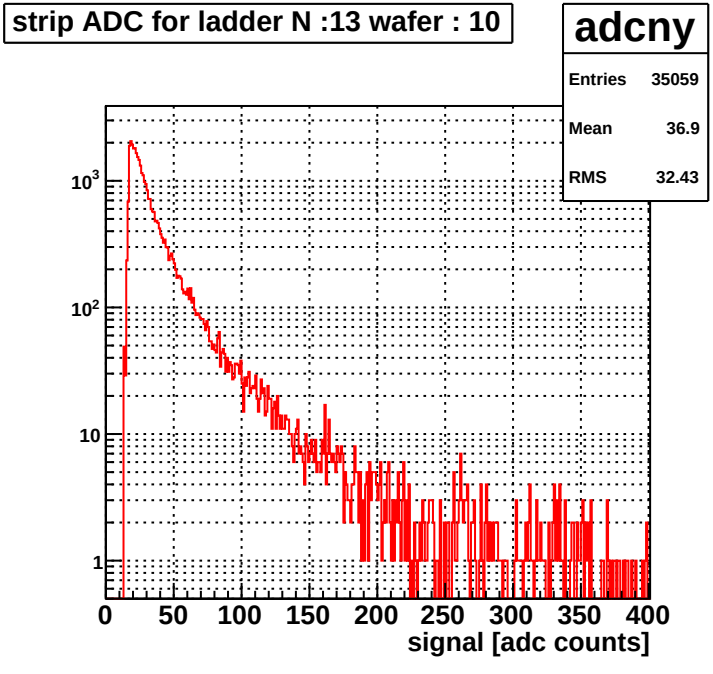

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 31050
Mean 52.74
RMS 46.82
signal [adc counts]

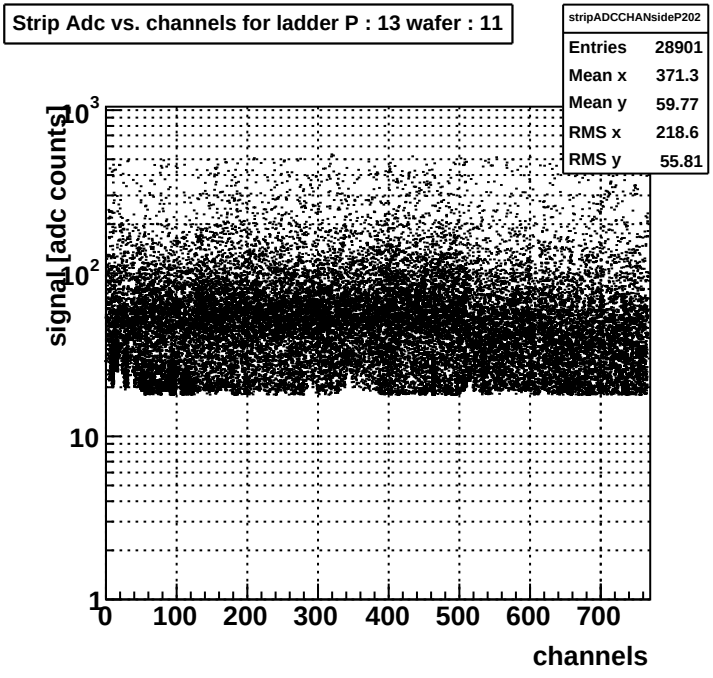

strip ADC for ladder N :13 wafer : 9
adcny
Entries 41779
Mean 42.37
RMS 39.45
signal [adc counts]

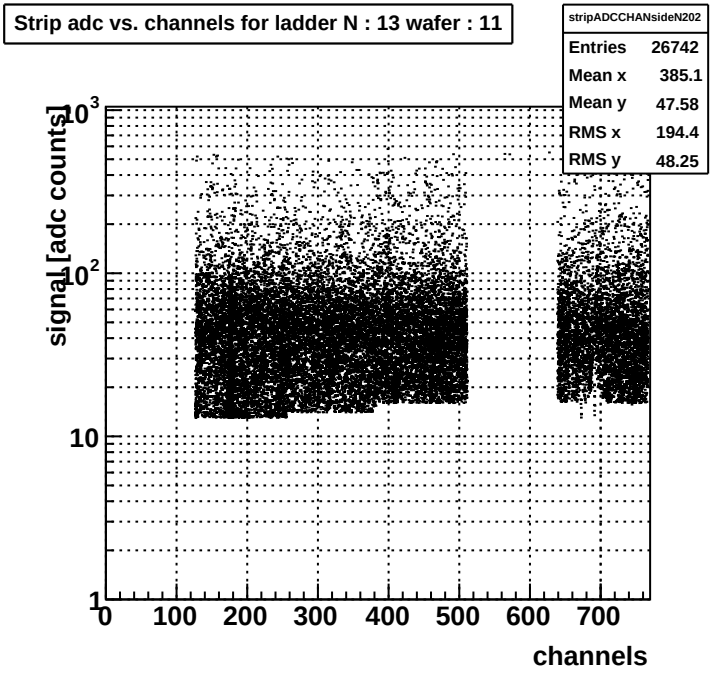

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 34838
Mean x 434.3
Mean y 51.41
RMS x 231.9
RMS y 47.87
signal [adc counts]
channels

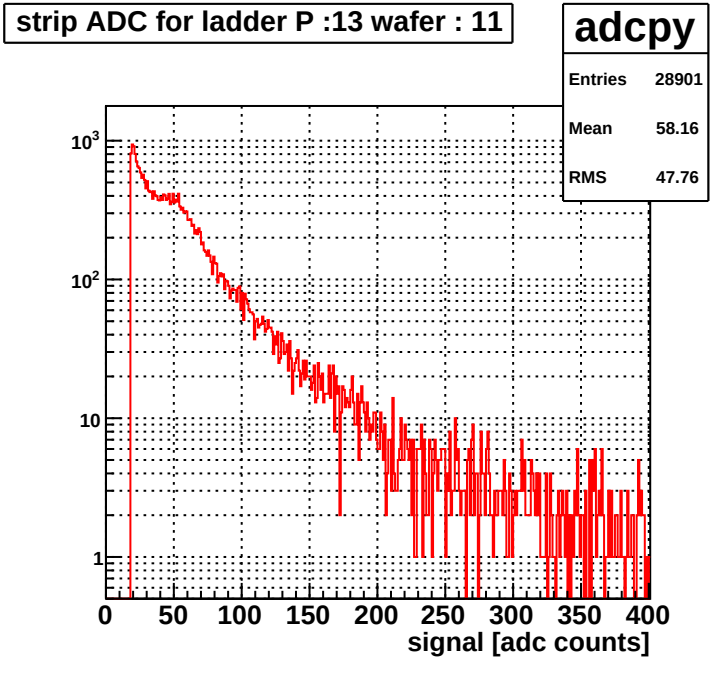

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 35059
Mean x 383.9
Mean y 36.99
RMS x 232.8
RMS y 36.06
signal [adc counts]
channels

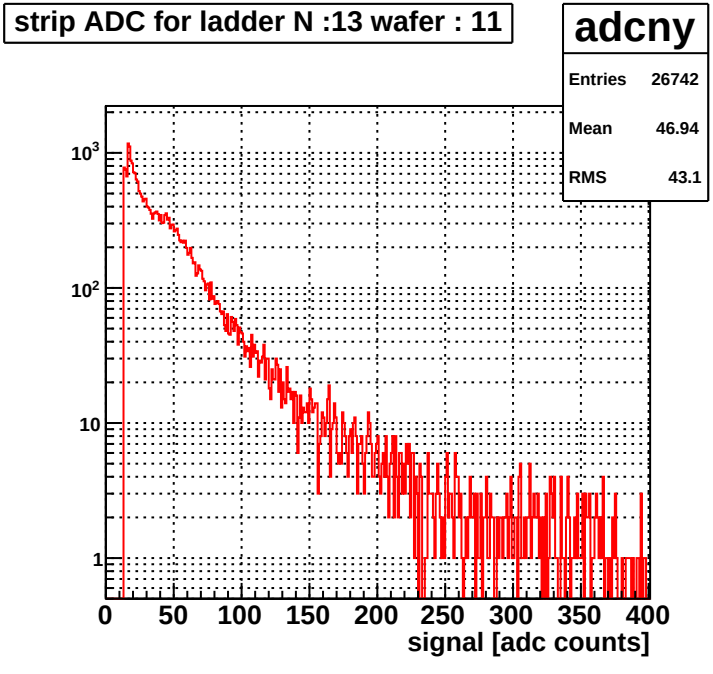

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 34838
Mean 50.62
RMS 42.09
signal [adc counts]

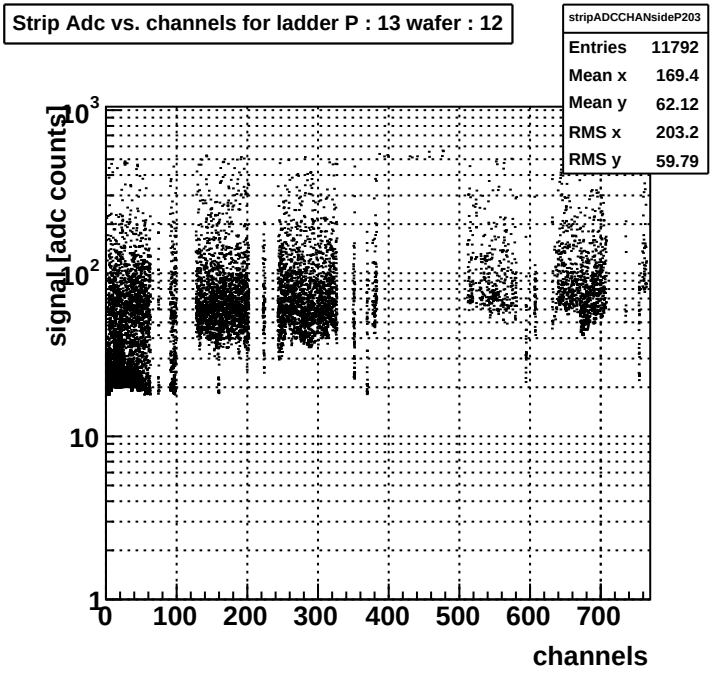

strip ADC for ladder N :13 wafer : 10
adcny
Entries 35059
Mean 36.9
RMS 32.43
signal [adc counts]

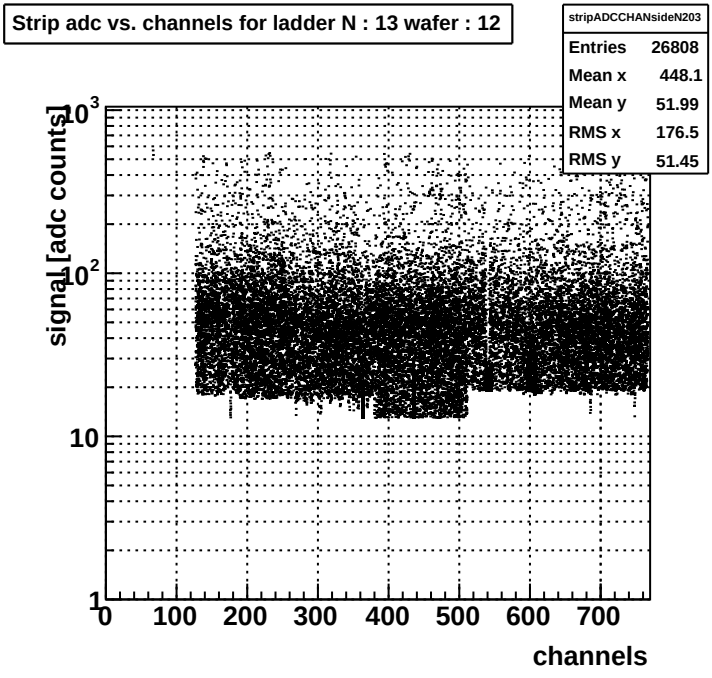

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 28901
Mean x 371.3
Mean y 59.77
RMS x 218.6
RMS y 55.81
signal [adc counts]
channels

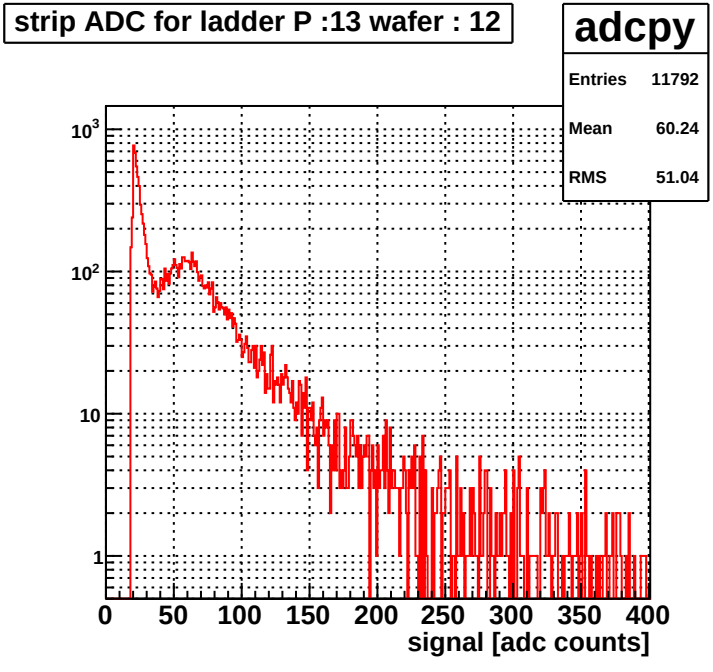

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 26742
Mean x 385.1
Mean y 47.58
RMS x 194.4
RMS y 48.25
signal [adc counts]
channels

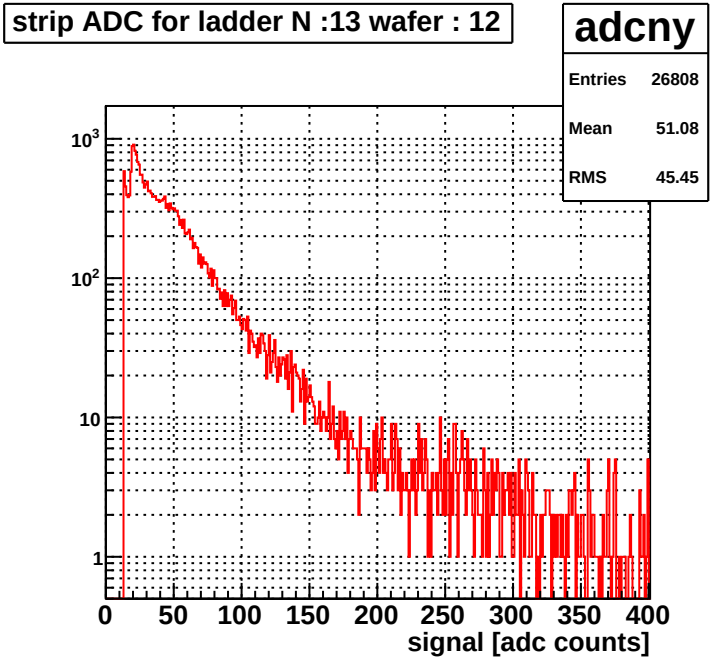

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 28901
Mean 58.16
RMS 47.76
signal [adc counts]

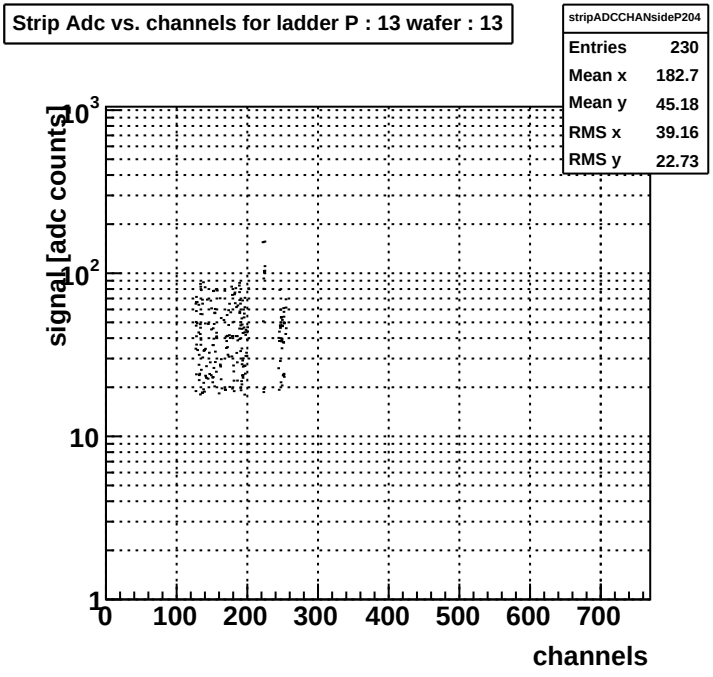

strip ADC for ladder N :13 wafer : 11
adcny
Entries 26742
Mean 46.94
RMS 43.1
signal [adc counts]

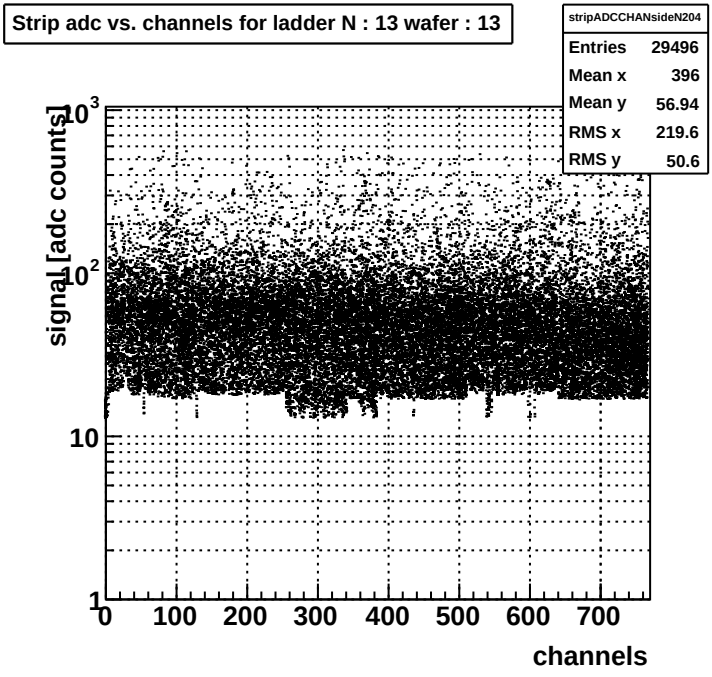

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 11792
Mean x 169.4
Mean y 62.12
RMS x 203.2
RMS y 59.79
signal [adc counts]
channels

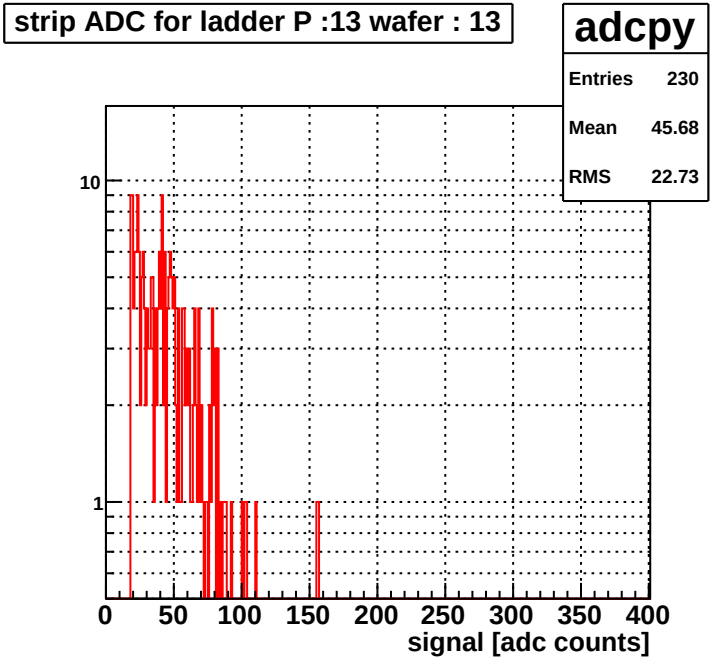

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 26808
Mean x 448.1
Mean y 51.99
RMS x 176.5
RMS y 51.45
signal [adc counts]
channels

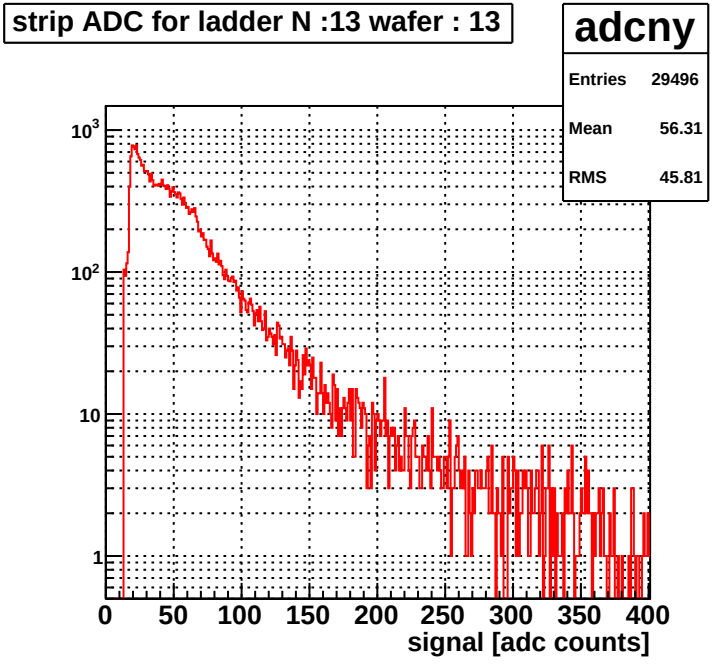

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 11792
Mean 60.24
RMS 51.04
signal [adc counts]

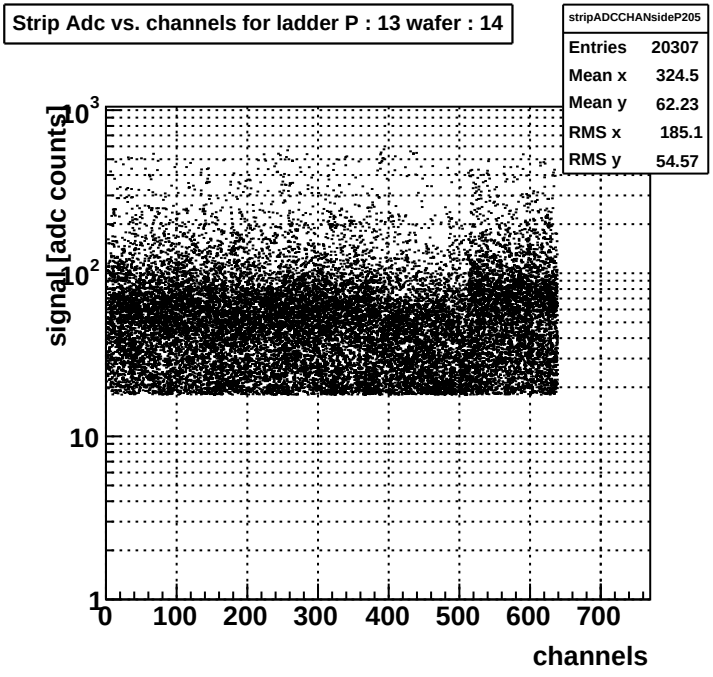

strip ADC for ladder N :13 wafer : 12
adcny
Entries 26808
Mean 51.08
RMS 45.45
signal [adc counts]

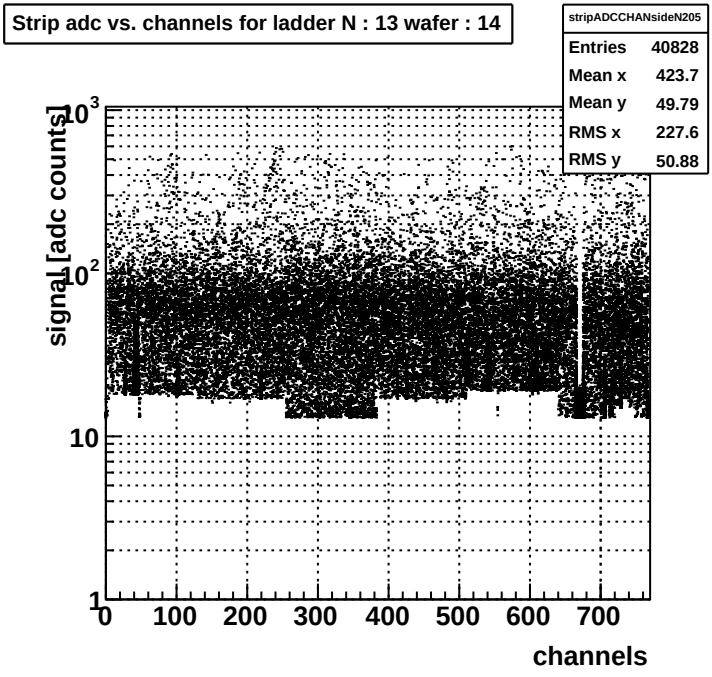

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 230
Mean x 182.7
Mean y 45.18
RMS x 39.16
RMS y 22.73
signal [adc counts]
channels

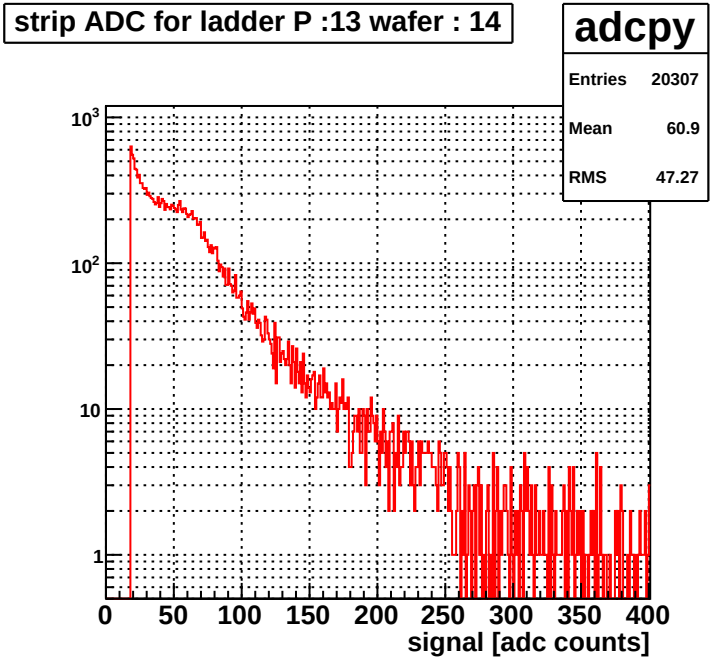

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 29496
Mean x 396
Mean y 56.94
RMS x 219.6
RMS y 50.6
signal [adc counts]
channels

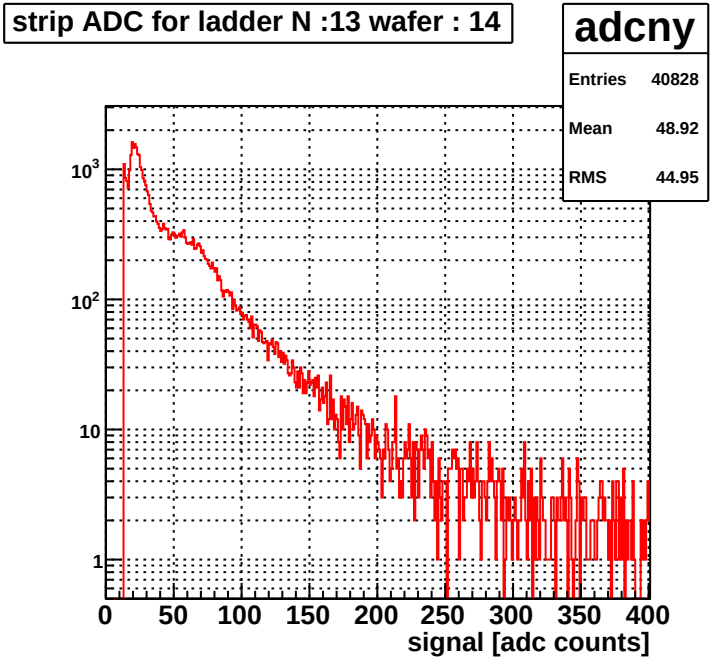

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 230
Mean 45.68
RMS 22.73
signal [adc counts]

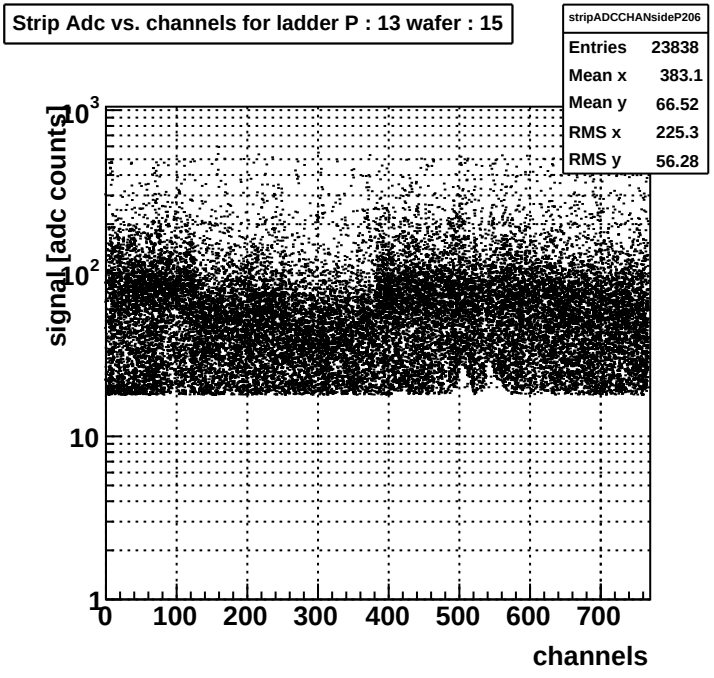

strip ADC for ladder N :13 wafer : 13
adcny
Entries 29496
Mean 56.31
RMS 45.81
signal [adc counts]

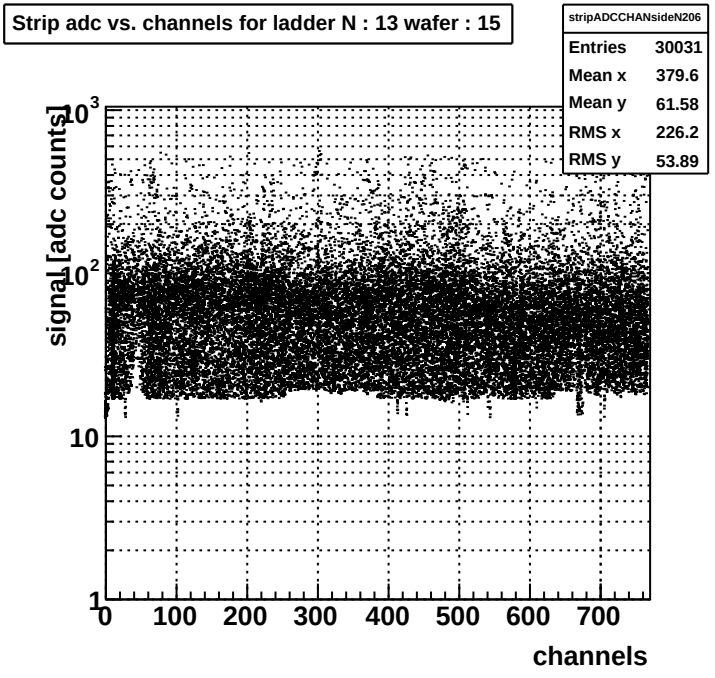

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 20307
Mean x 324.5
Mean y 62.23
RMS x 185.1
RMS y 54.57
signal [adc counts]
channels

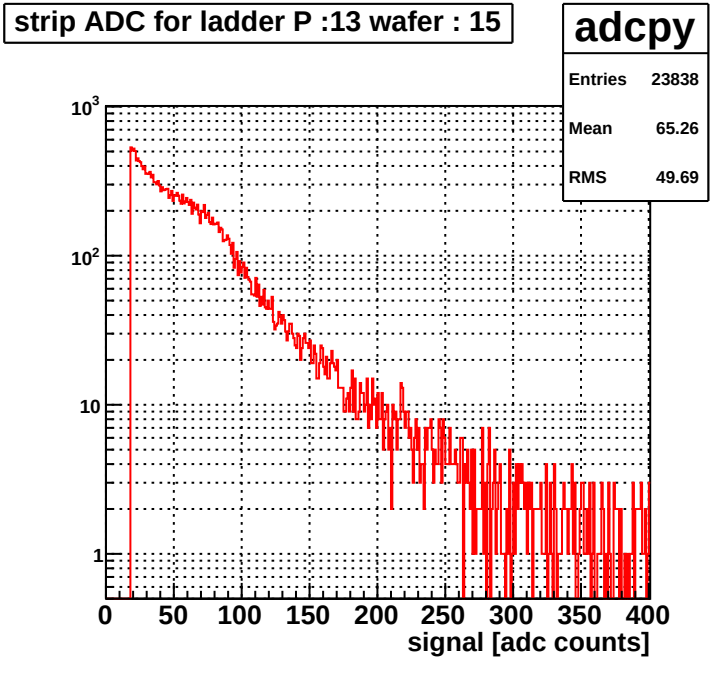

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 40828
Mean x 423.7
Mean y 49.79
RMS x 227.6
RMS y 50.88
signal [adc counts]
channels

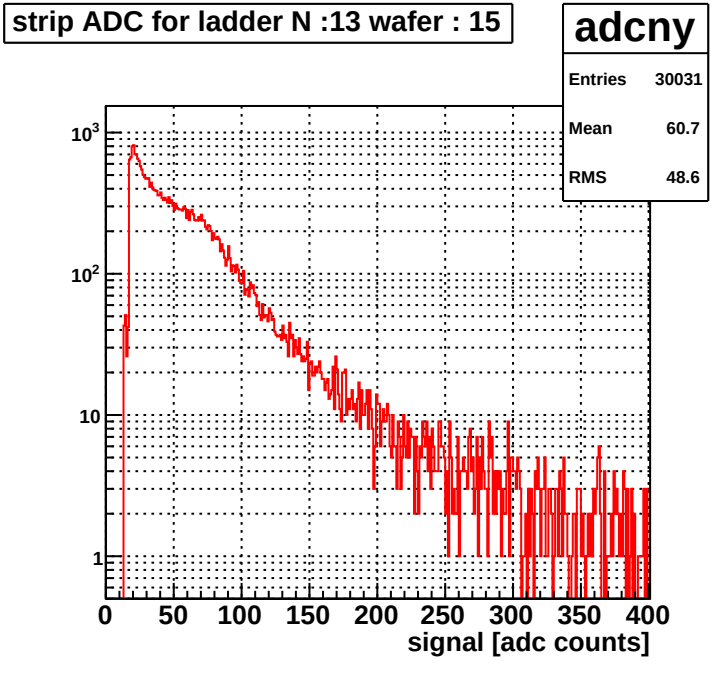

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 20307
Mean 60.9
RMS 47.27
signal [adc counts]

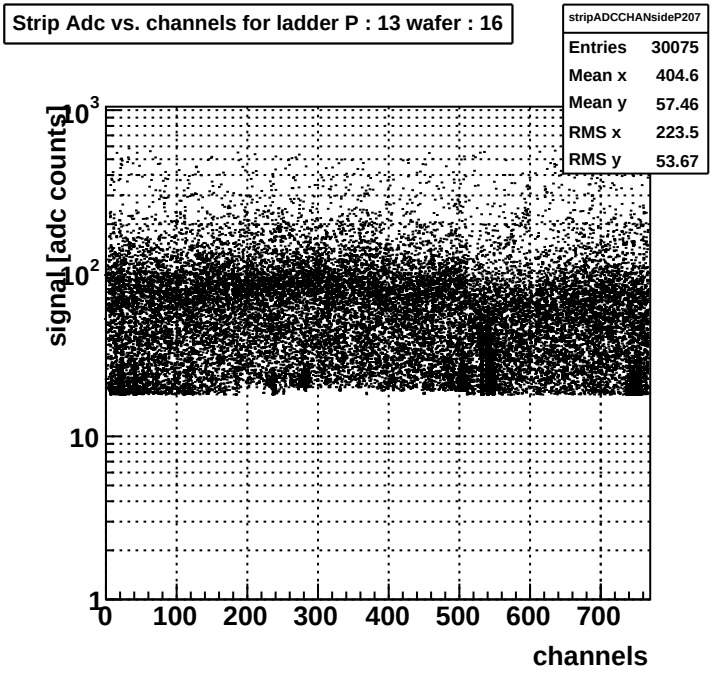

strip ADC for ladder N :13 wafer : 14
adcny
Entries 40828
Mean 48.92
RMS 44.95
signal [adc counts]

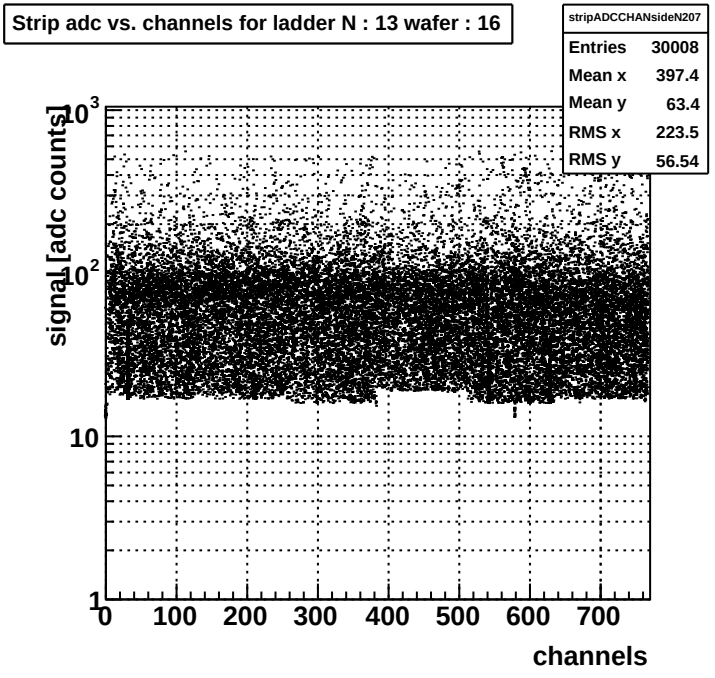

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 23838
Mean x 383.1
Mean y 66.52
RMS x 225.3
RMS y 56.28
signal [adc counts]
channels

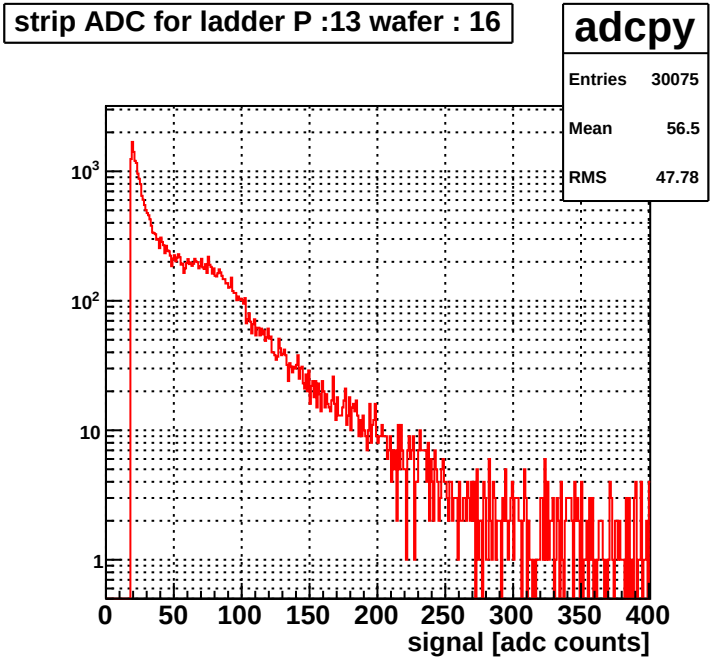

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 30031
Mean x 379.6
Mean y 61.58
RMS x 226.2
RMS y 53.89
signal [adc counts]
channels

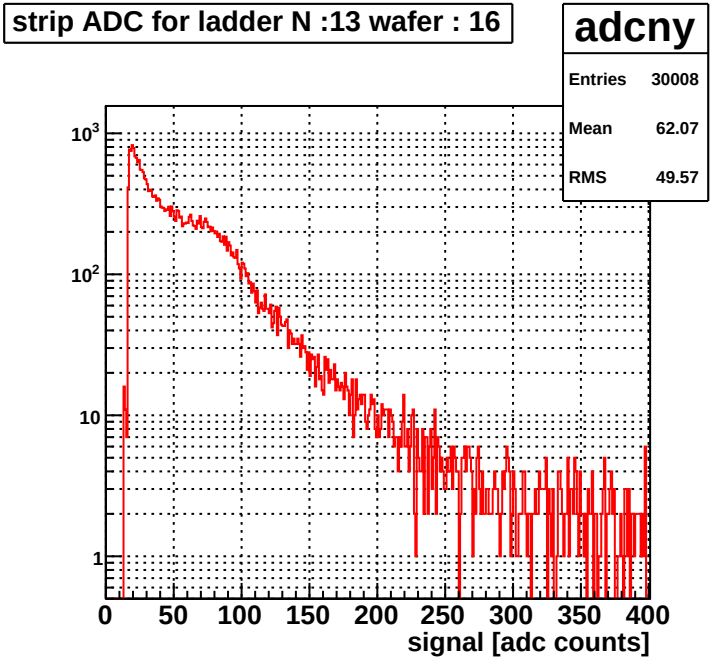

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 23838
Mean 65.26
RMS 49.69
signal [adc counts]

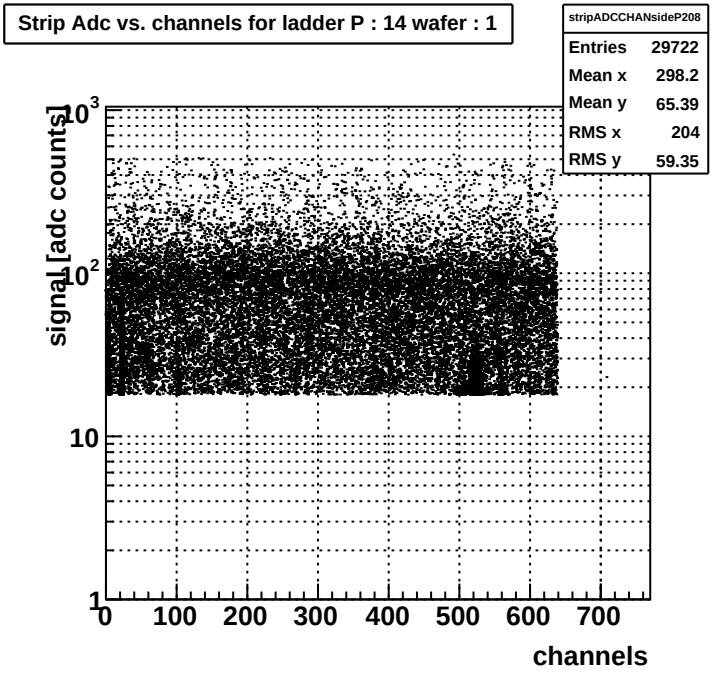

strip ADC for ladder N :13 wafer : 15
adcny
Entries 30031
Mean 60.7
RMS 48.6
signal [adc counts]

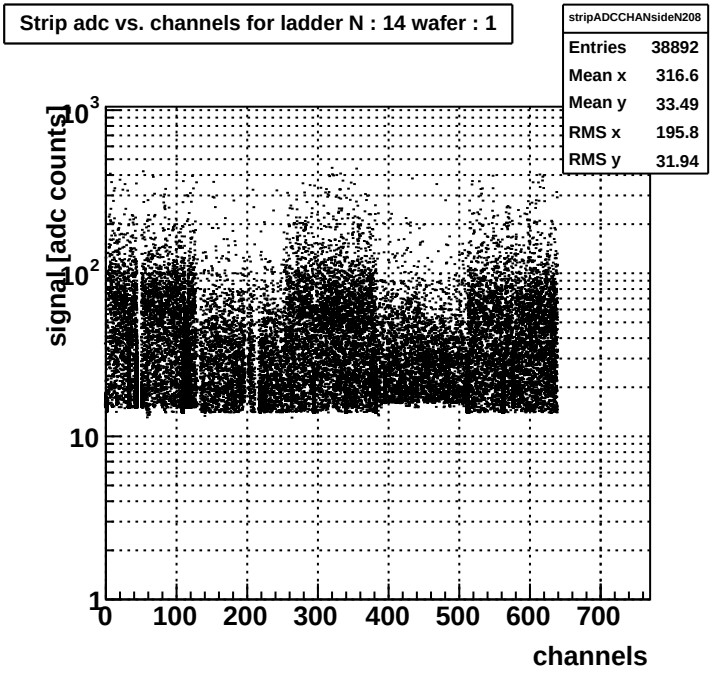

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 30075
Mean x 404.6
Mean y 57.46
RMS x 223.5
RMS y 53.67
signal [adc counts]
channels

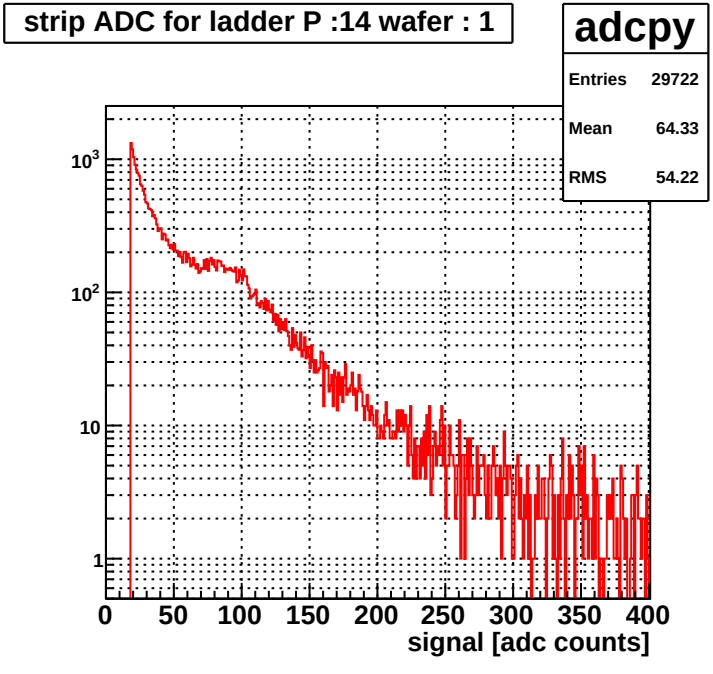

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 30008
Mean x 397.4
Mean y 63.4
RMS x 223.5
RMS y 56.54
signal [adc counts]
channels

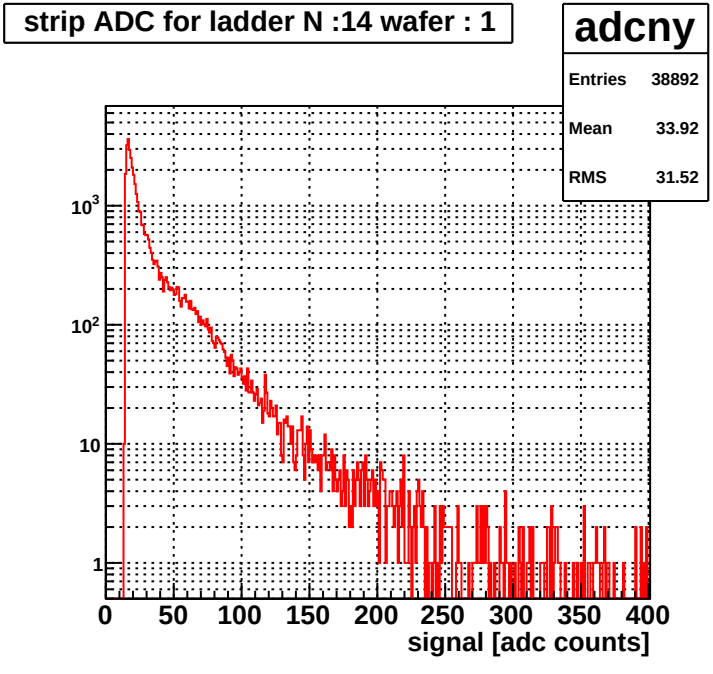

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 30075
Mean 56.5
RMS 47.78
signal [adc counts]

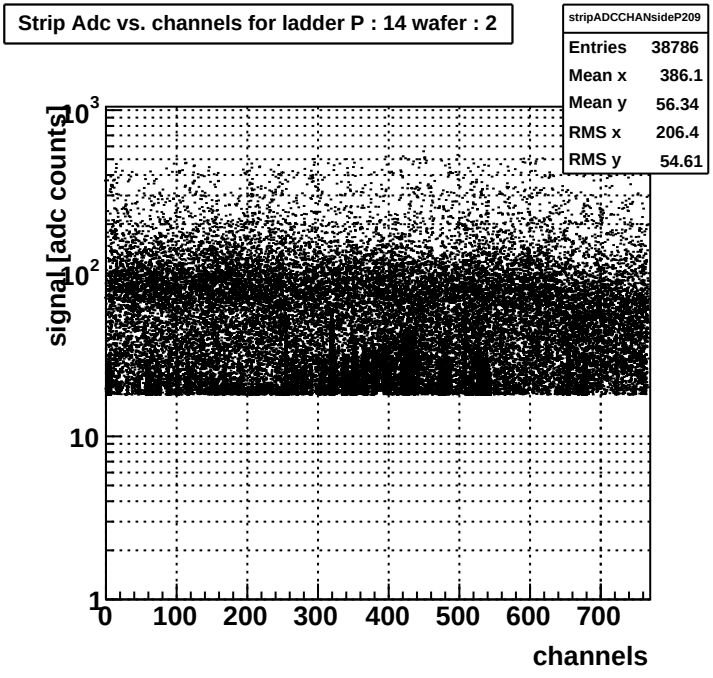

strip ADC for ladder N :13 wafer : 16
adcny
Entries 30008
Mean 62.07
RMS 49.57
signal [adc counts]

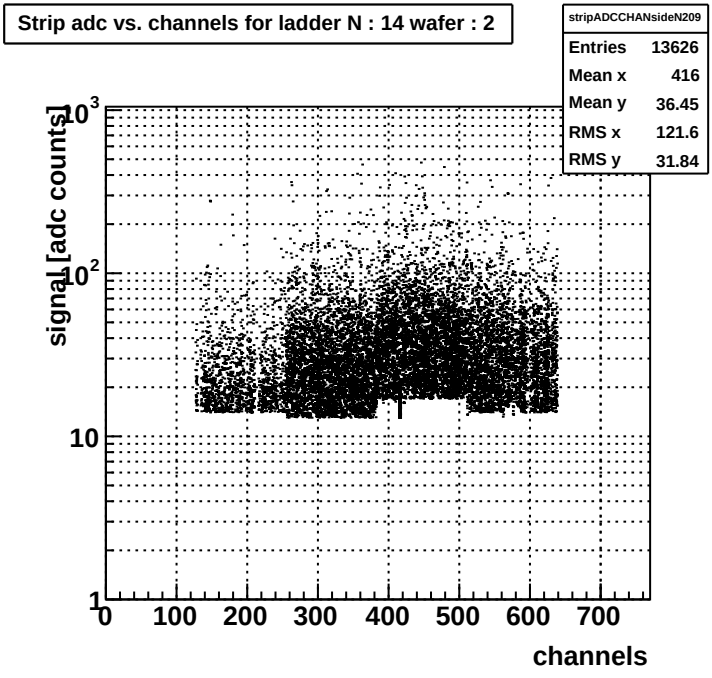

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 29722
Mean x 298.2
Mean y 65.39
RMS x 204
RMS y 59.35
signal [adc counts]
channels

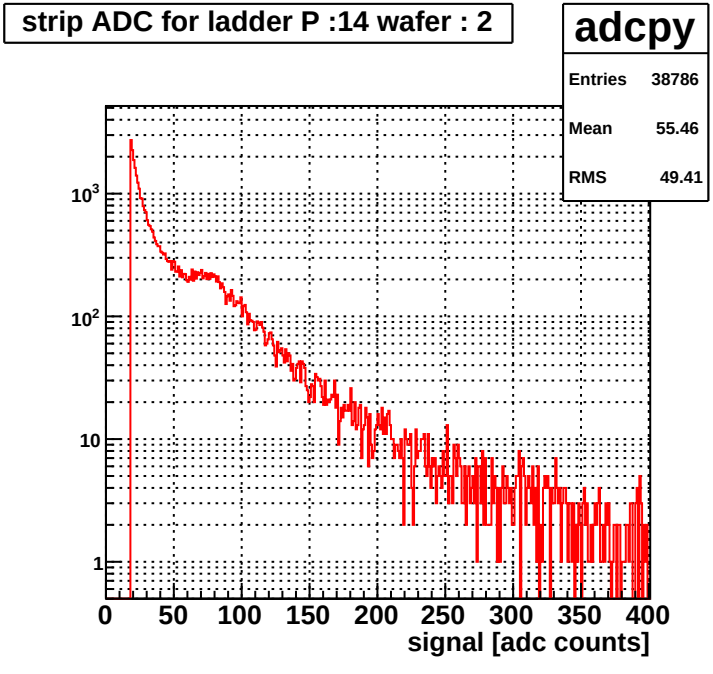

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 38892
Mean x 316.6
Mean y 33.49
RMS x 195.8
RMS y 31.94
signal [adc counts]
channels

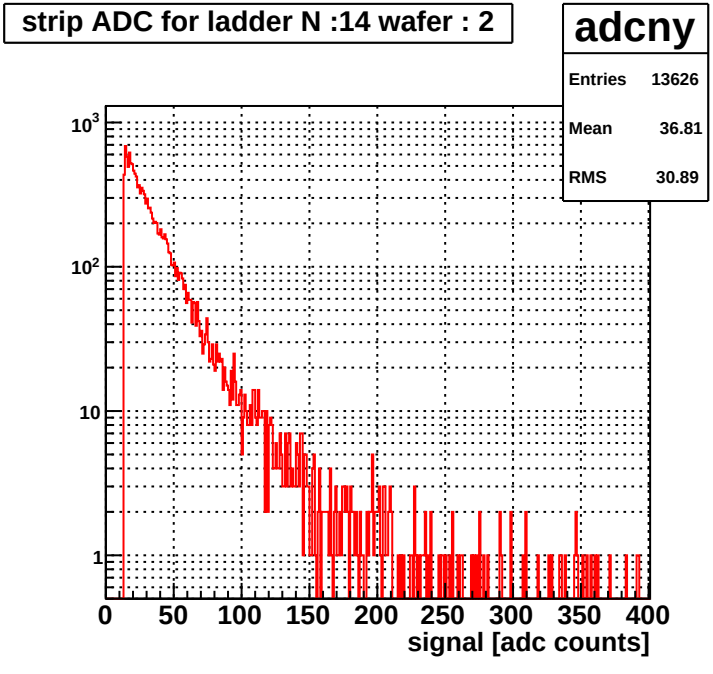

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 29722
Mean 64.33
RMS 54.22
signal [adc counts]

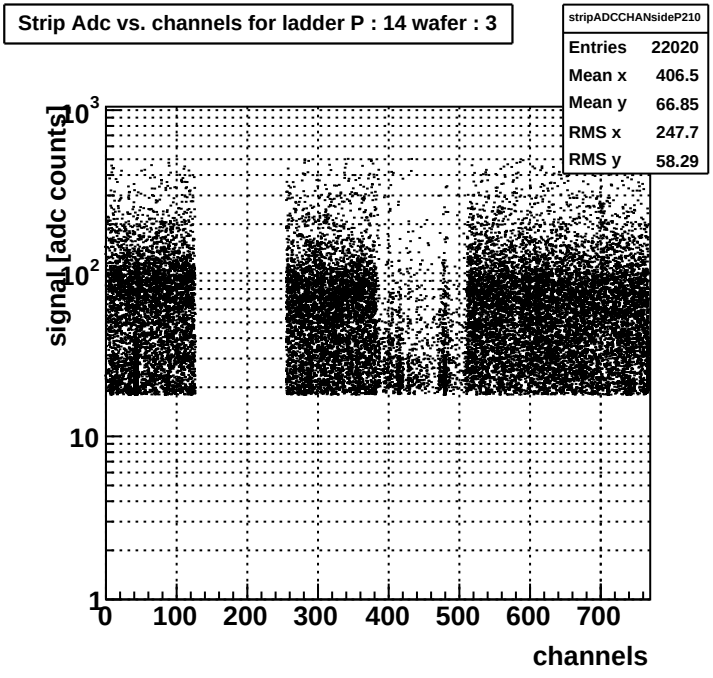

strip ADC for ladder N :14 wafer : 1
adcny
Entries 38892
Mean 33.92
RMS 31.52
signal [adc counts]

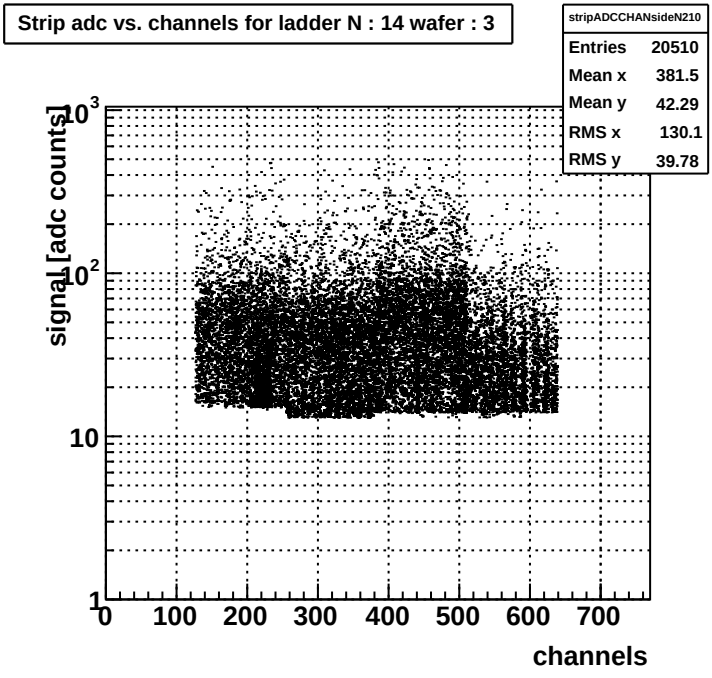

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 38786
Mean x 386.1
Mean y 56.34
RMS x 206.4
RMS y 54.61
signal [adc counts]
channels

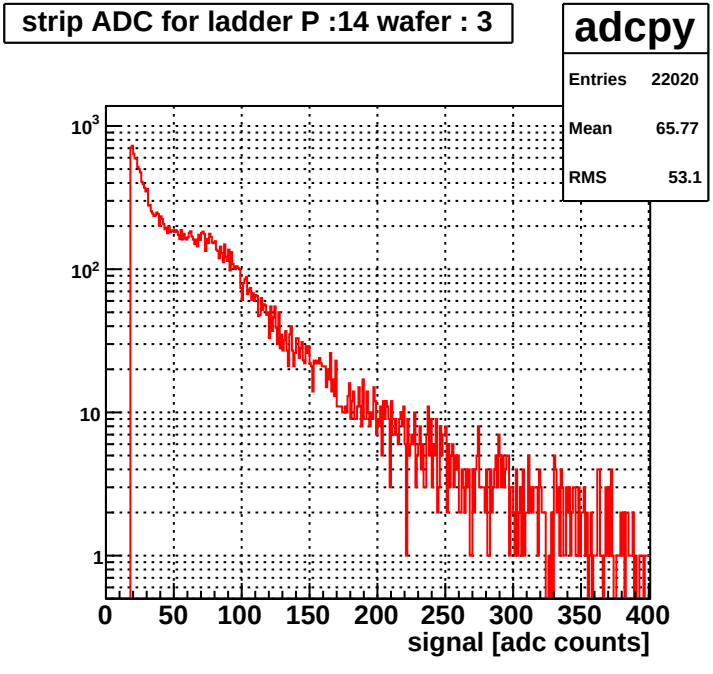

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13626
Mean x 416
Mean y 36.45
RMS x 121.6
RMS y 31.84
signal [adc counts]
channels

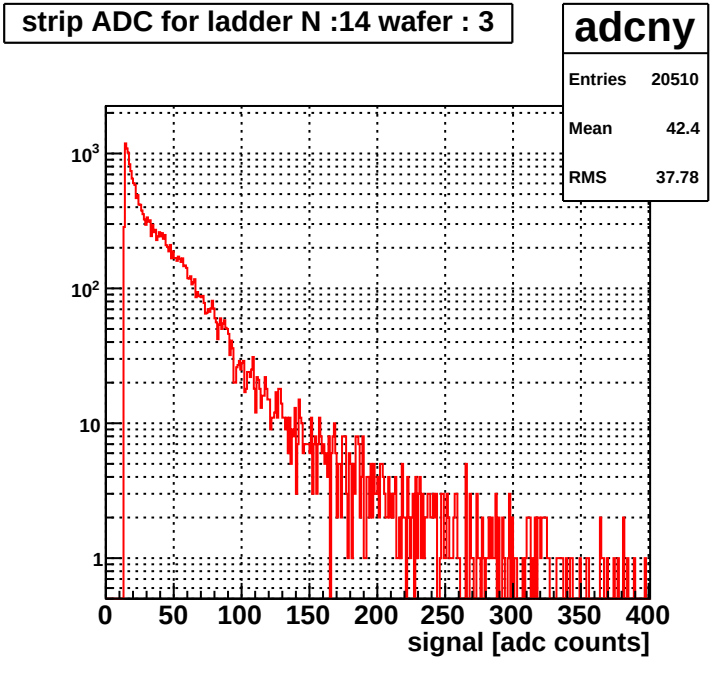

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 38786
Mean 55.46
RMS 49.41
signal [adc counts]

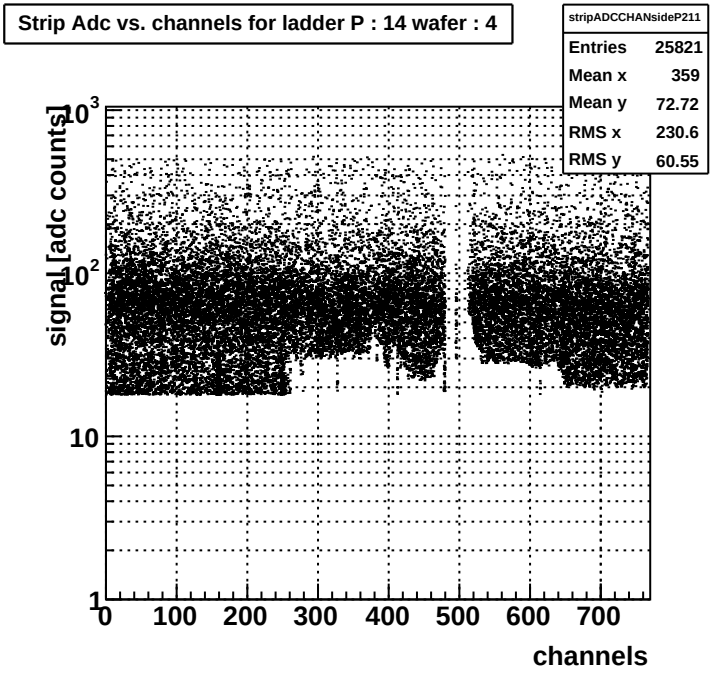

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13626
Mean 36.81
RMS 30.89
signal [adc counts]

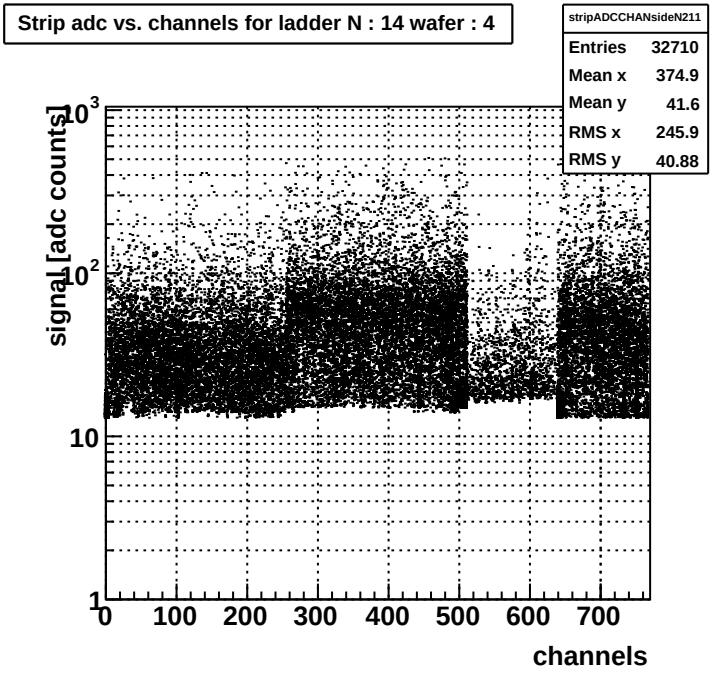

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 22020
Mean x 406.5
Mean y 66.85
RMS x 247.7
RMS y 58.29
signal [adc counts]
channels

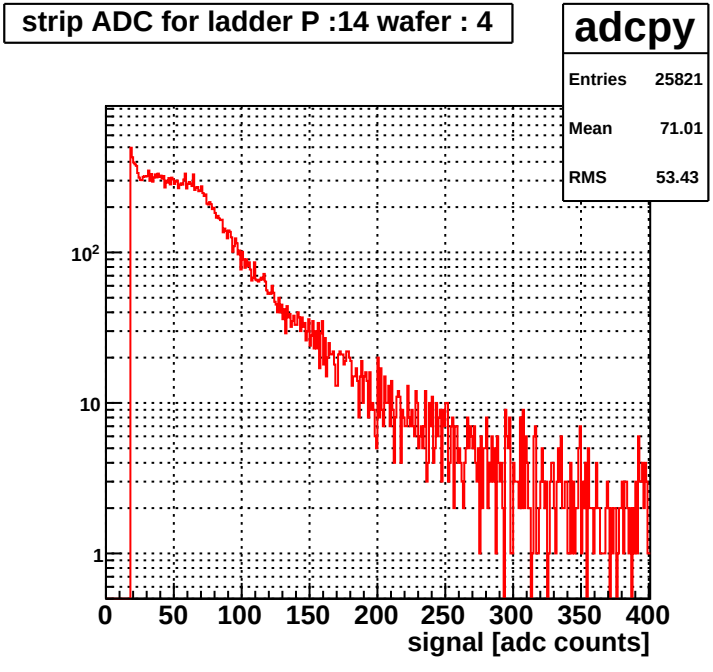

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 20510
Mean x 381.5
Mean y 42.29
RMS x 130.1
RMS y 39.78
signal [adc counts]
channels

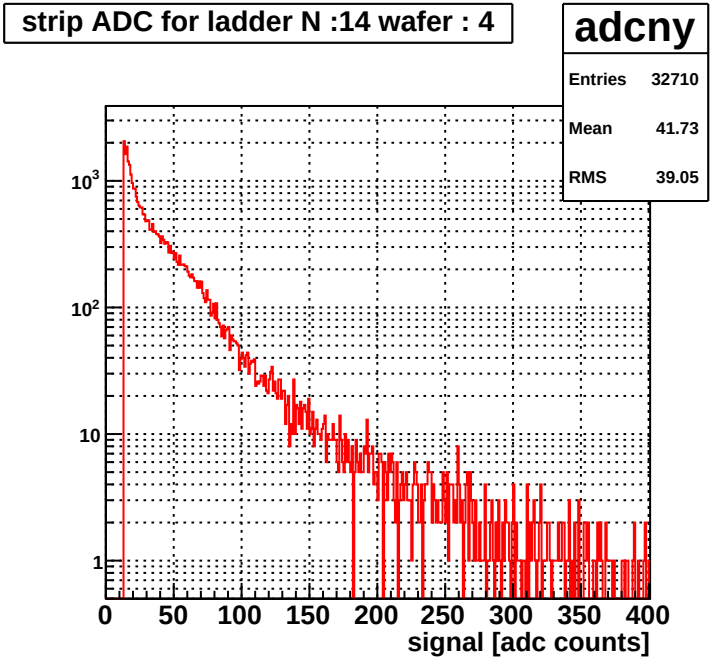

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 22020
Mean 65.77
RMS 53.1
signal [adc counts]

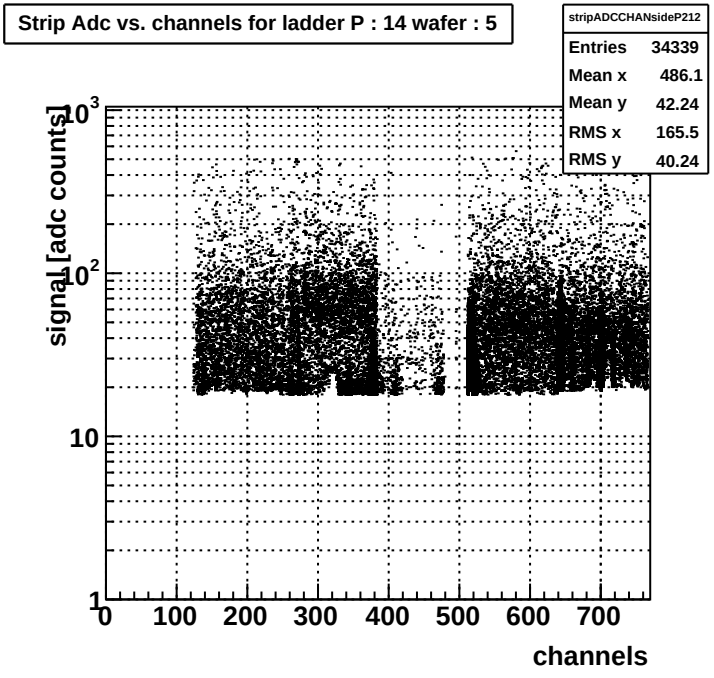

strip ADC for ladder N :14 wafer : 3
adcny
Entries 20510
Mean 42.4
RMS 37.78
signal [adc counts]

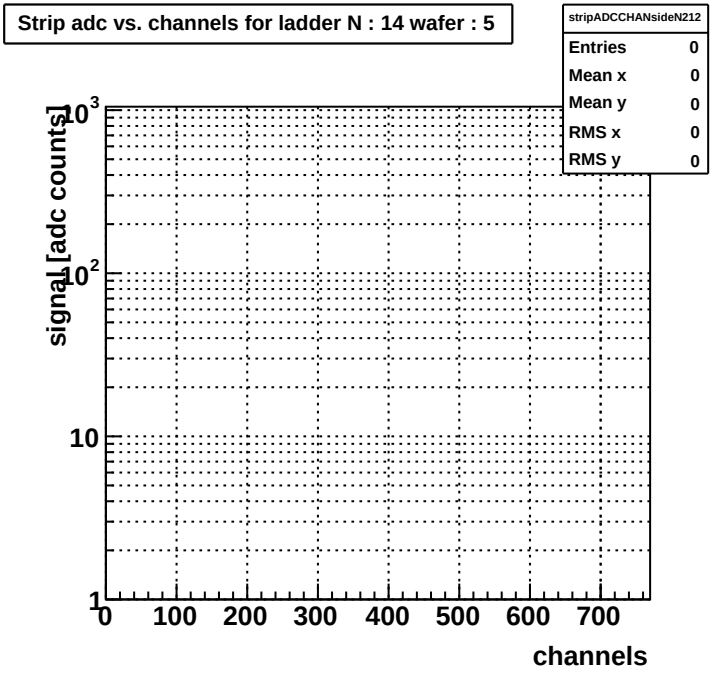

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 25821
Mean x 359
Mean y 72.72
RMS x 230.6
RMS y 60.55
signal [adc counts]
channels

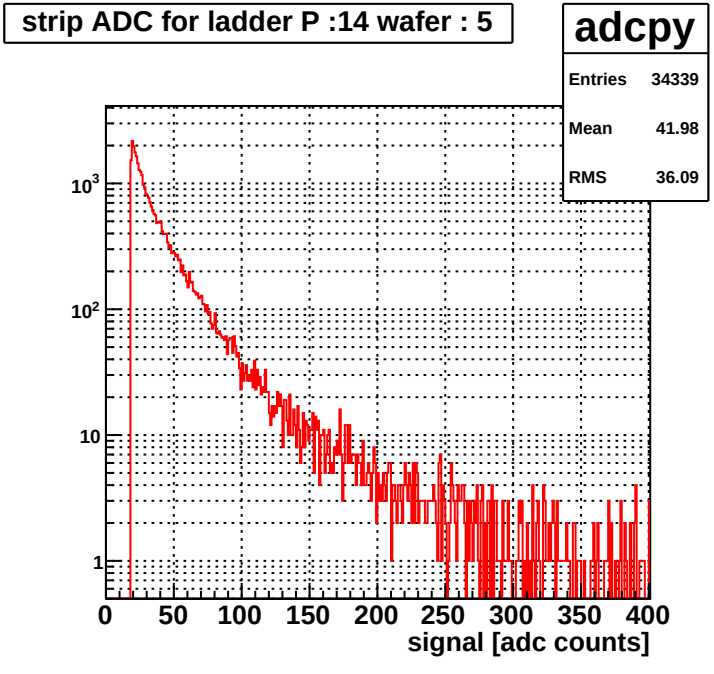

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 32710
Mean x 374.9
Mean y 41.6
RMS x 245.9
RMS y 40.88
signal [adc counts]
channels

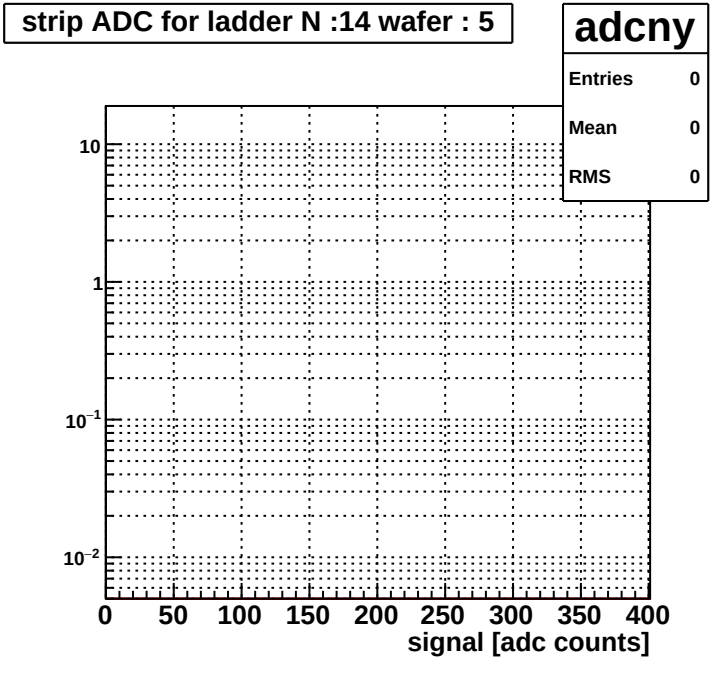

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 25821
Mean 71.01
RMS 53.43
signal [adc counts]

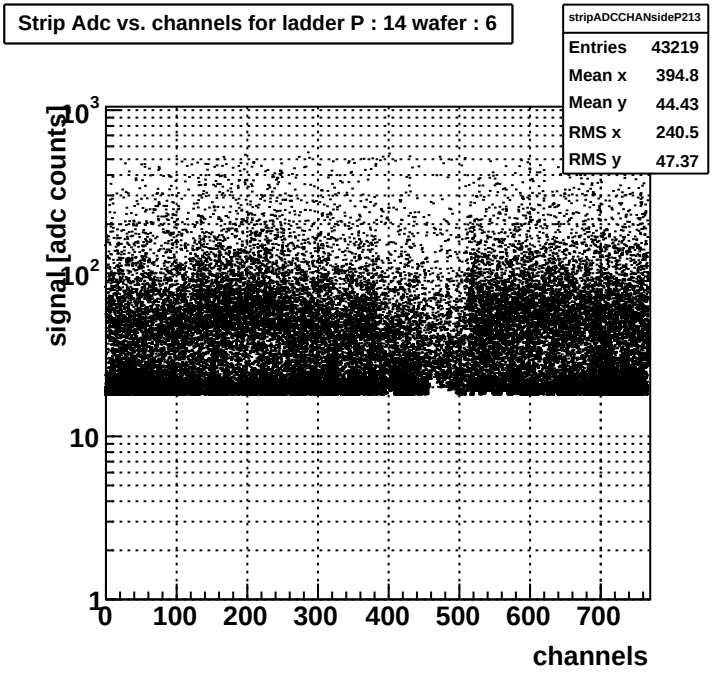

strip ADC for ladder N :14 wafer : 4
adcny
Entries 32710
Mean 41.73
RMS 39.05
signal [adc counts]

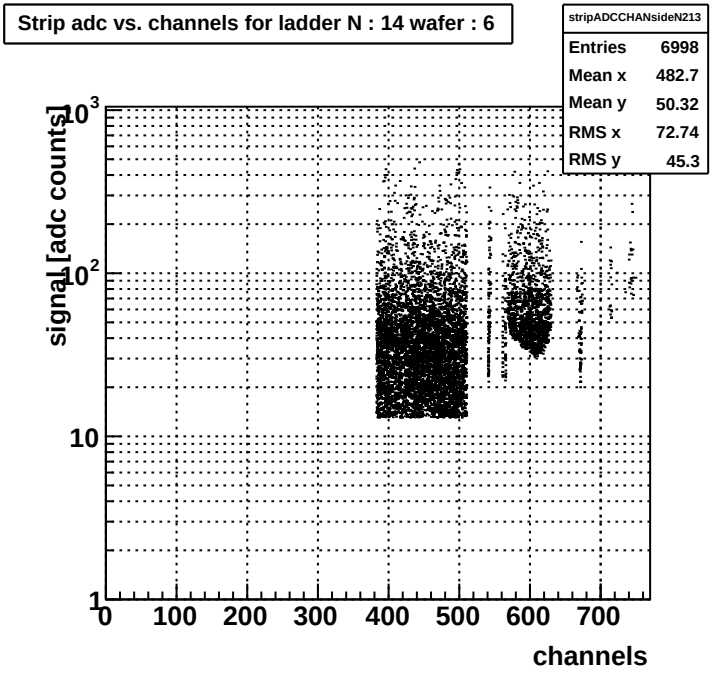

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 34339
Mean x 486.1
Mean y 42.24
RMS x 165.5
RMS y 40.24
signal [adc counts]
channels

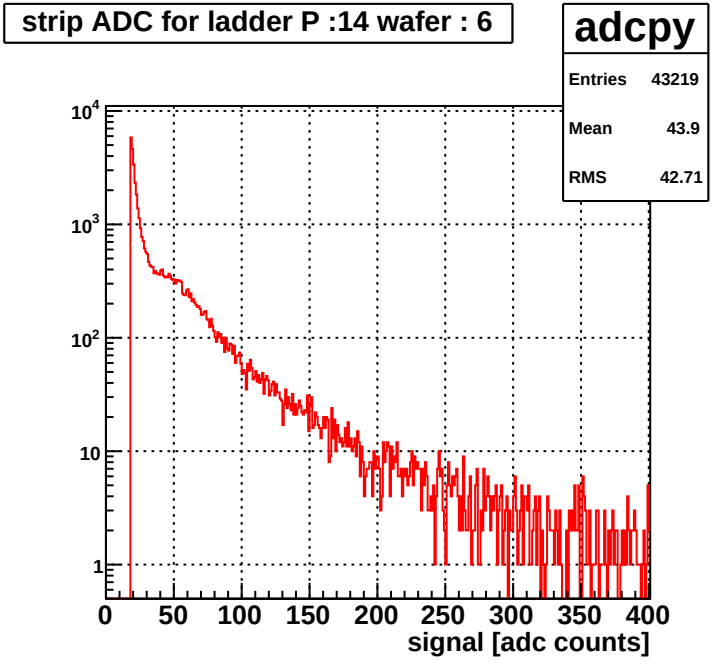

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

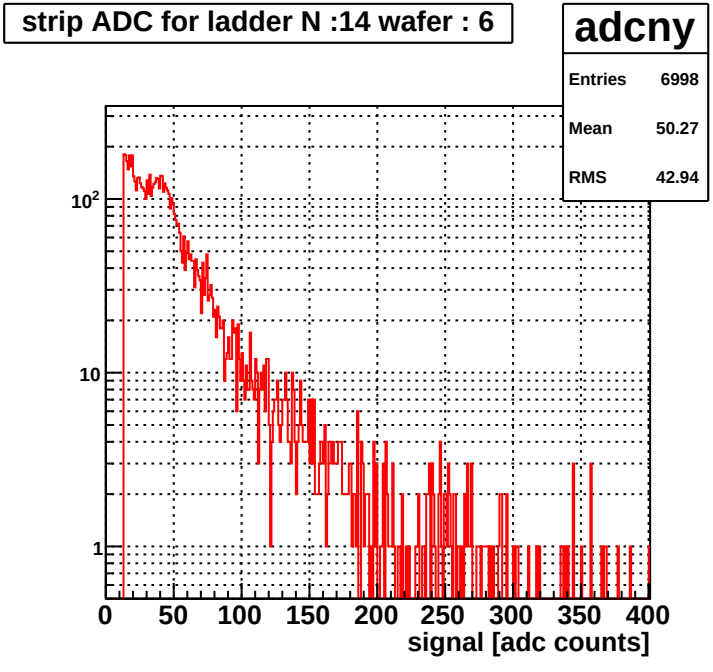

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 34339
Mean 41.98
RMS 36.09
signal [adc counts]

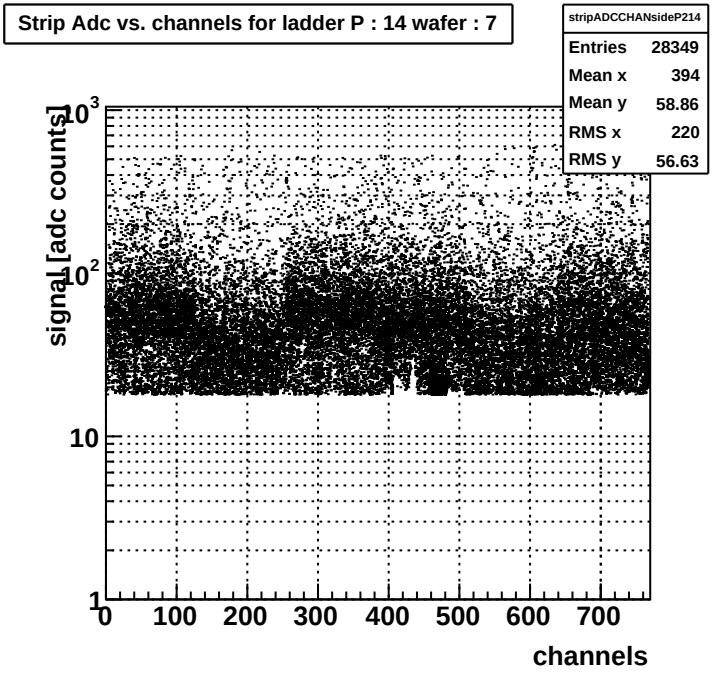

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

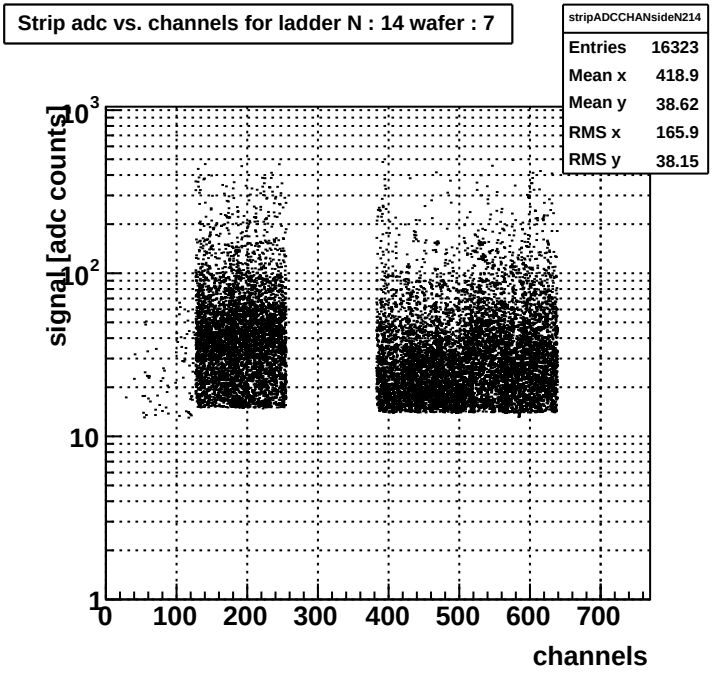

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 43219
Mean x 394.8
Mean y 44.43
RMS x 240.5
RMS y 47.37
signal [adc counts]
channels

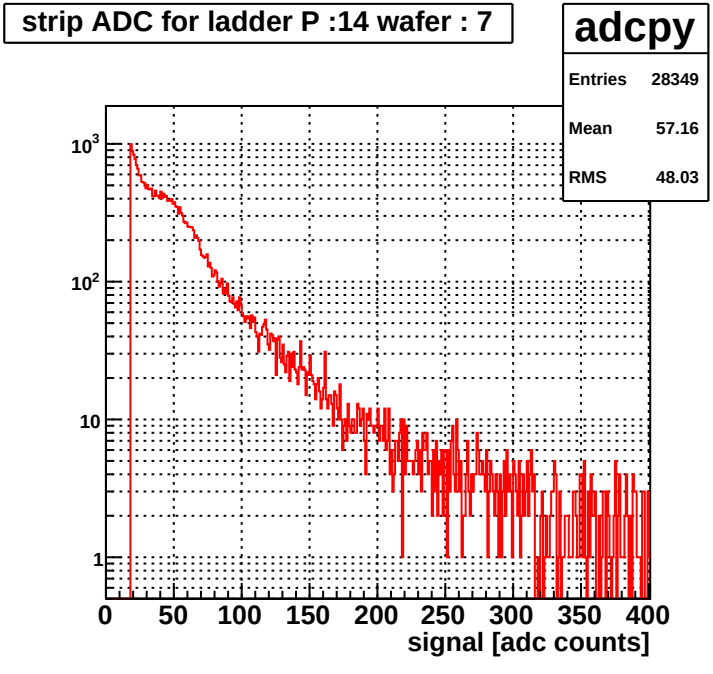

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6998
Mean x 482.7
Mean y 50.32
RMS x 72.74
RMS y 45.3
signal [adc counts]
channels

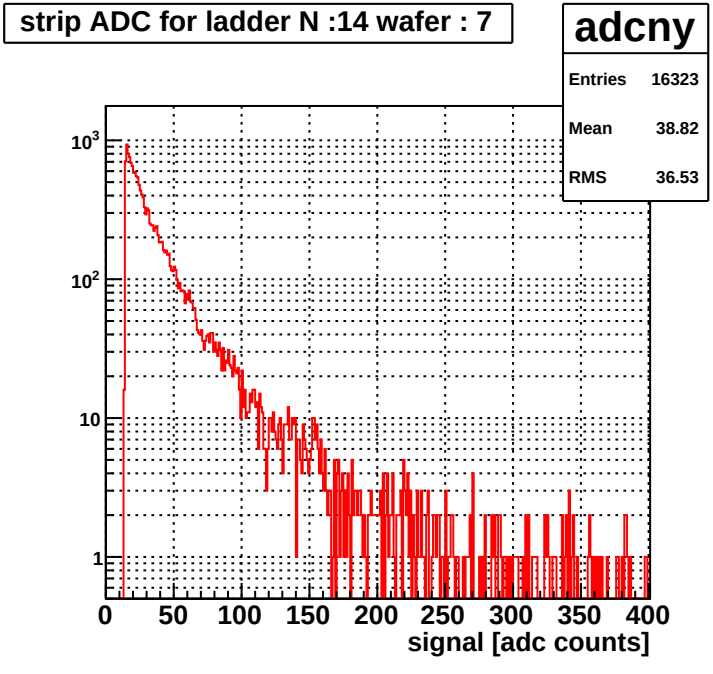

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 43219
Mean 43.9
RMS 42.71
signal [adc counts]

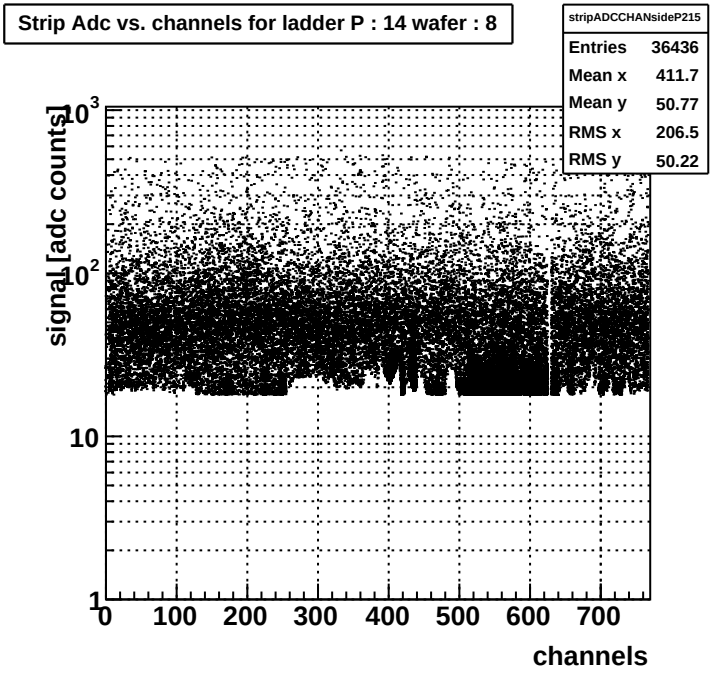

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6998
Mean 50.27
RMS 42.94
signal [adc counts]

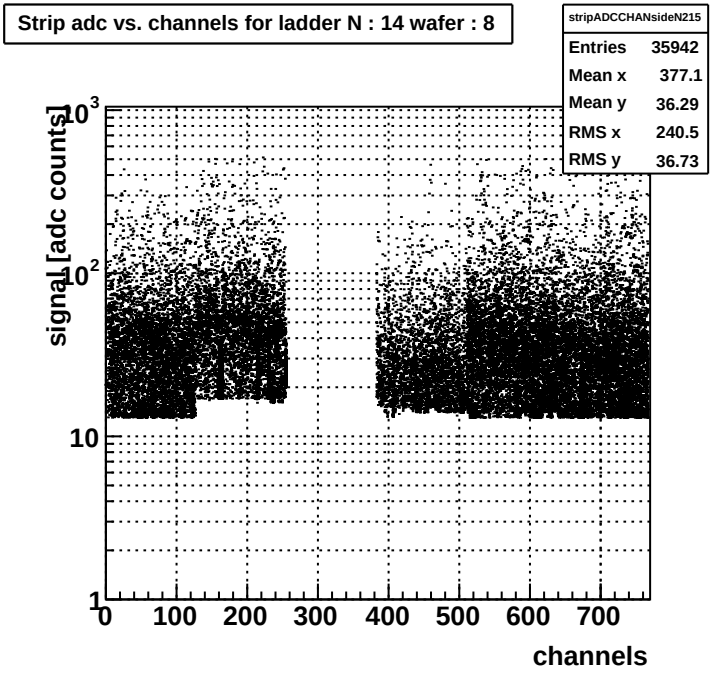

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 28349
Mean x 394
Mean y 58.86
RMS x 220
RMS y 56.63
signal [adc counts]
channels

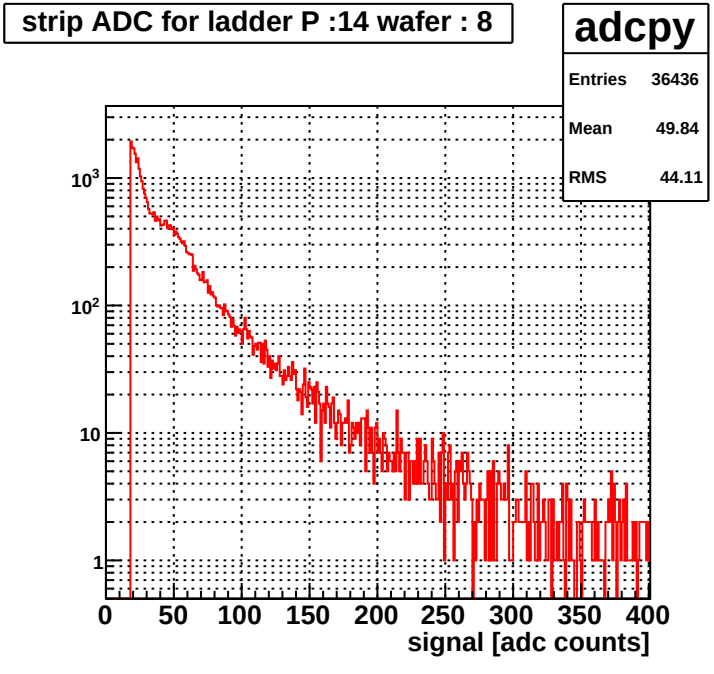

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 16323
Mean x 418.9
Mean y 38.62
RMS x 165.9
RMS y 38.15
signal [adc counts]
channels

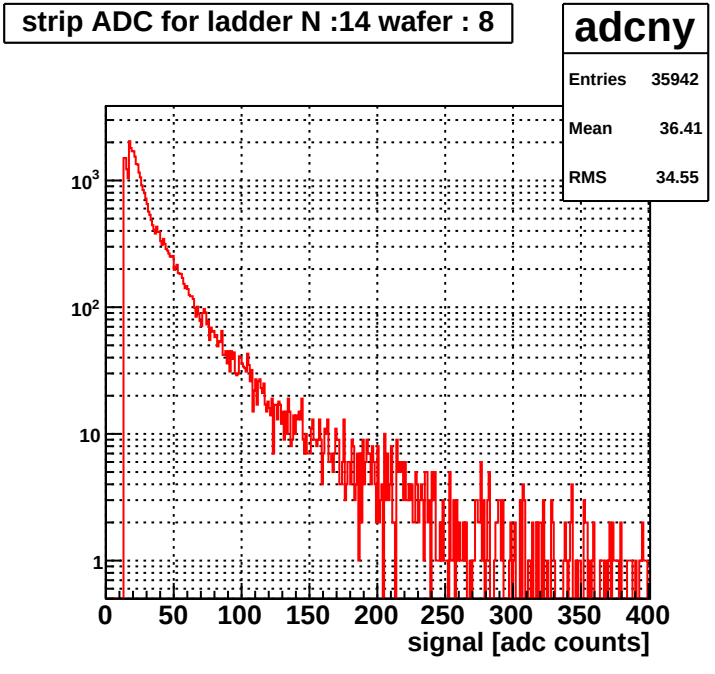

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 28349
Mean 57.16
RMS 48.03
signal [adc counts]

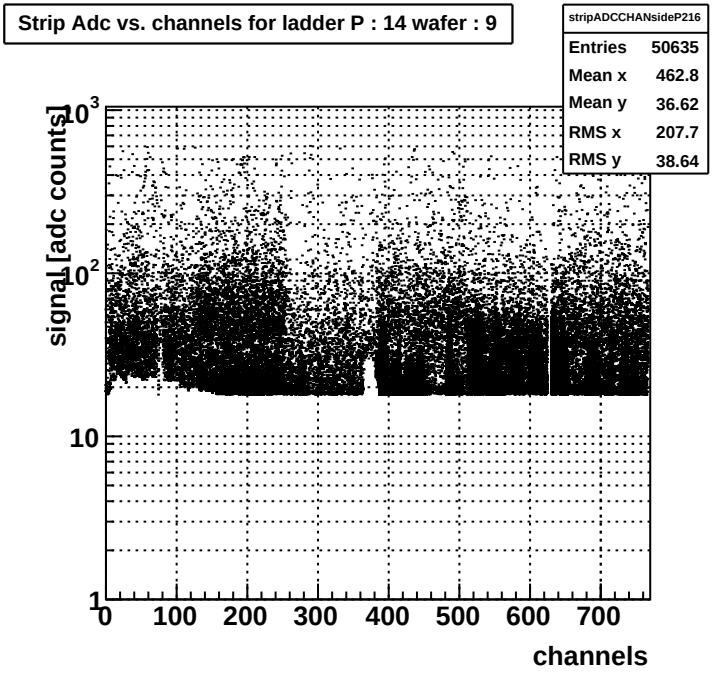

strip ADC for ladder N :14 wafer : 7
adcny
Entries 16323
Mean 38.82
RMS 36.53
signal [adc counts]

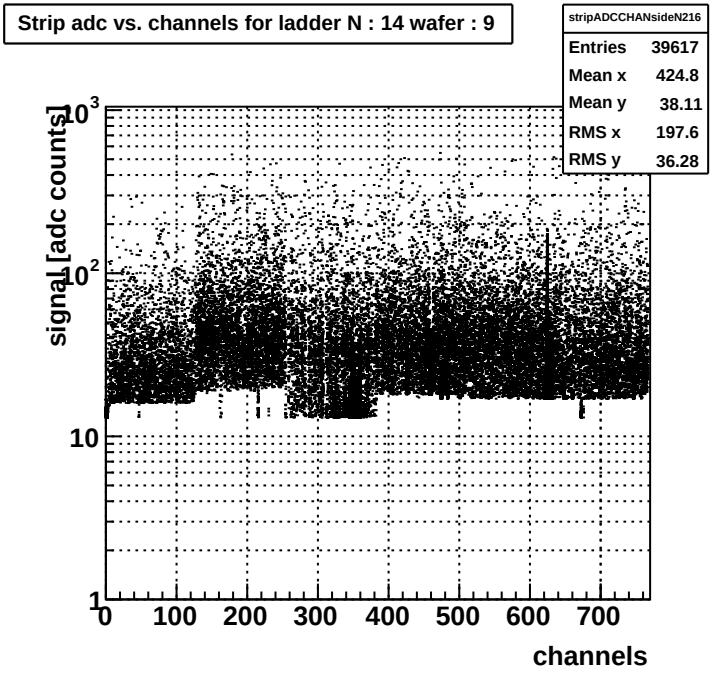

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 36436
Mean x 411.7
Mean y 50.77
RMS x 206.5
RMS y 50.22
signal [adc counts]
channels

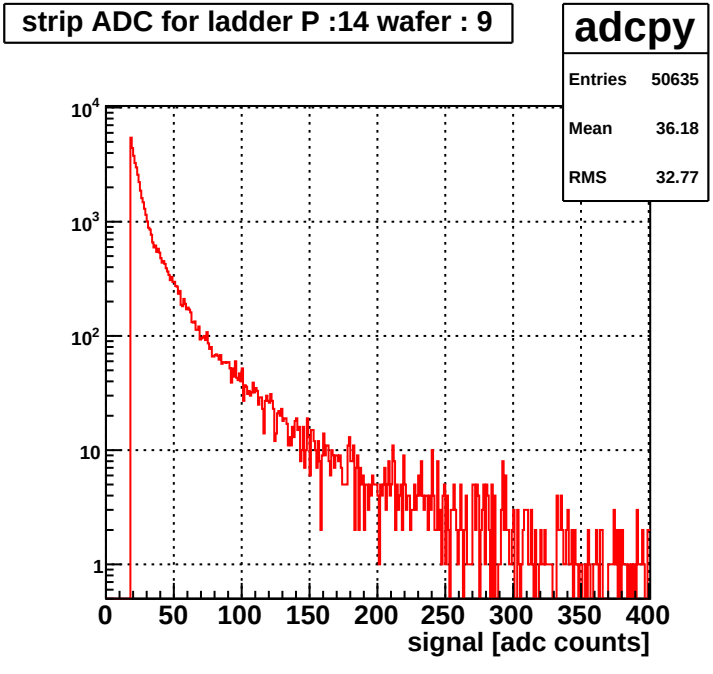

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 35942
Mean x 377.1
Mean y 36.29
RMS x 240.5
RMS y 36.73
signal [adc counts]
channels

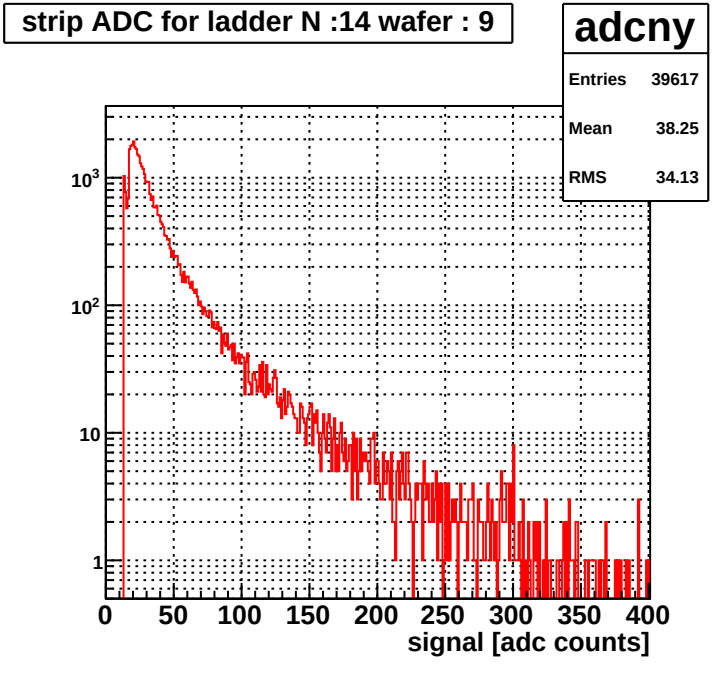

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 36436
Mean 49.84
RMS 44.11
signal [adc counts]

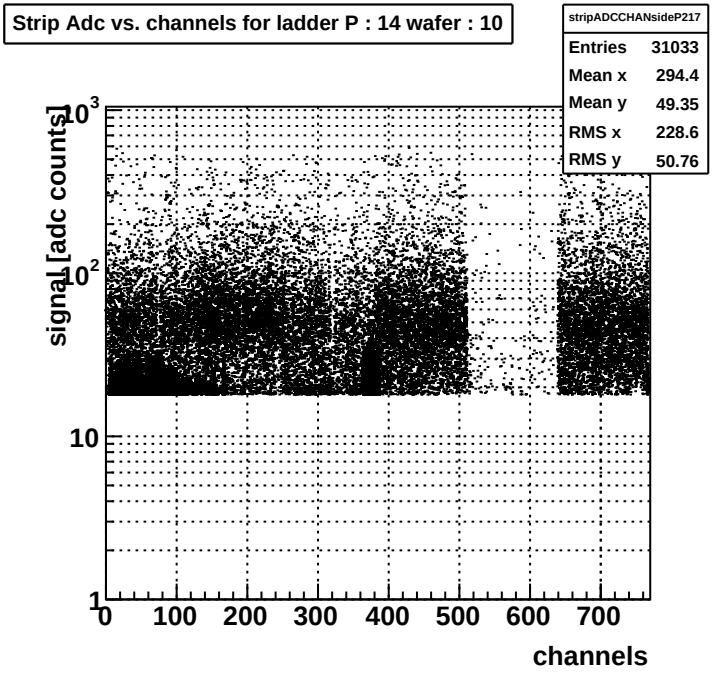

strip ADC for ladder N :14 wafer : 8
adcny
Entries 35942
Mean 36.41
RMS 34.55
signal [adc counts]

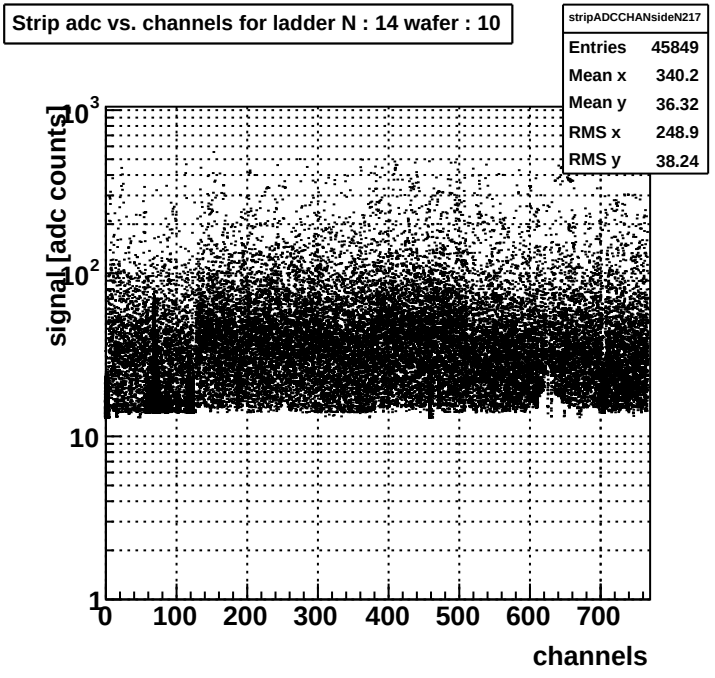

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 50635
Mean x 462.8
Mean y 36.62
RMS x 207.7
RMS y 38.64
signal [adc counts]
channels

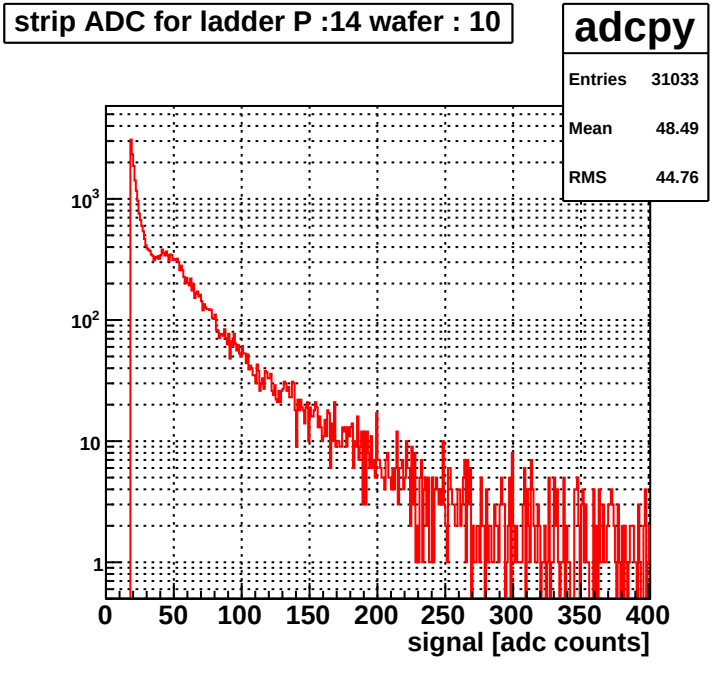

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 39617
Mean x 424.8
Mean y 38.11
RMS x 197.6
RMS y 36.28
signal [adc counts]
channels

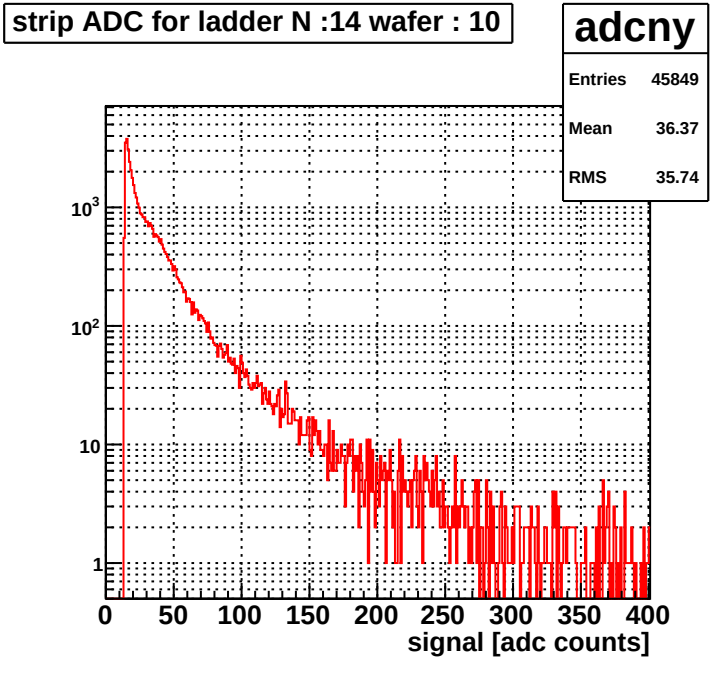

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 50635
Mean 36.18
RMS 32.77
signal [adc counts]

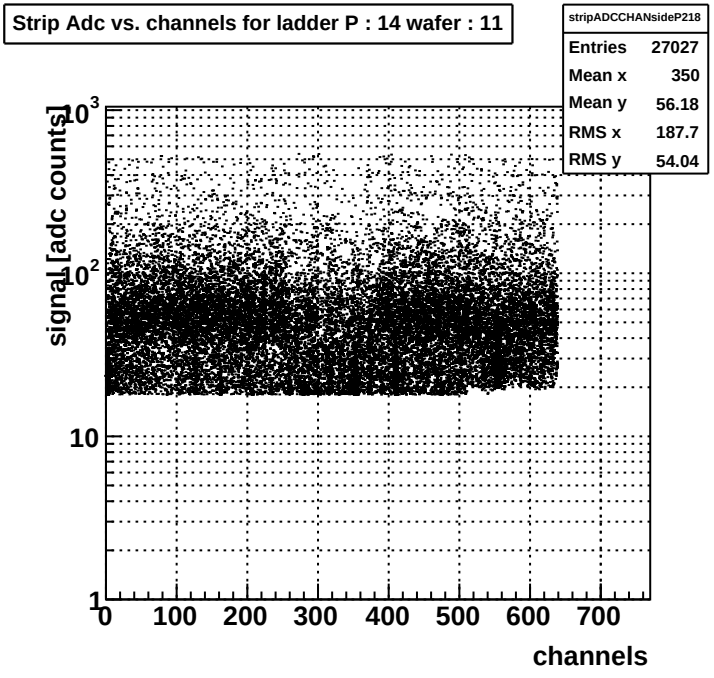

strip ADC for ladder N :14 wafer : 9
adcny
Entries 39617
Mean 38.25
RMS 34.13
signal [adc counts]

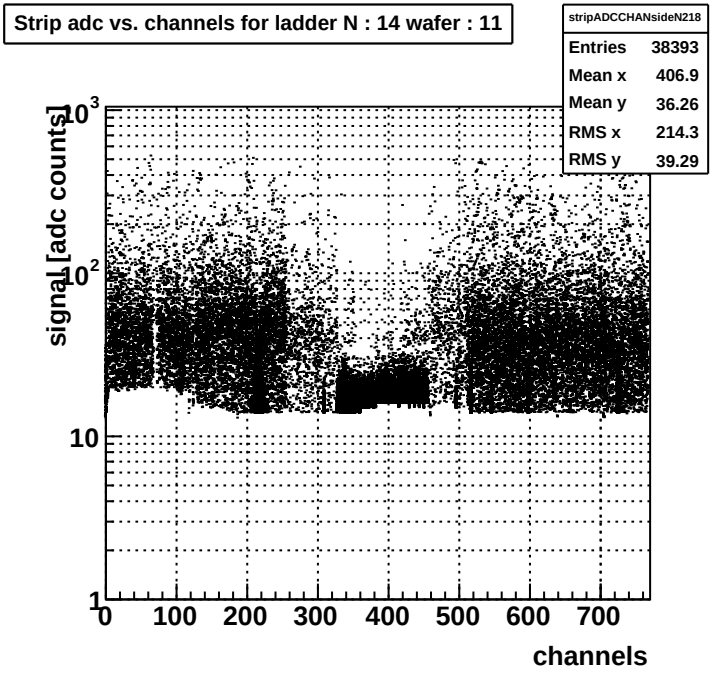

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 31033
Mean x 294.4
Mean y 49.35
RMS x 228.6
RMS y 50.76
signal [adc counts]
channels

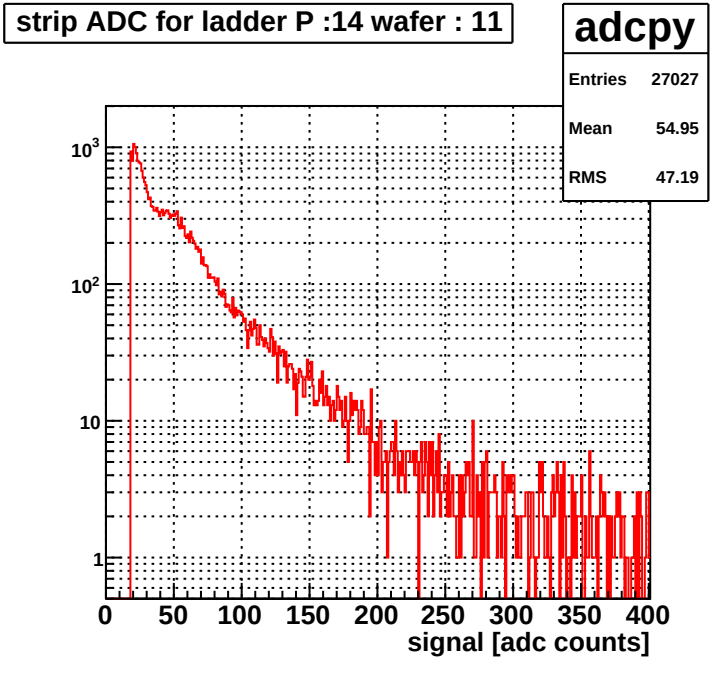

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 45849
Mean x 340.2
Mean y 36.32
RMS x 248.9
RMS y 38.24
signal [adc counts]
channels

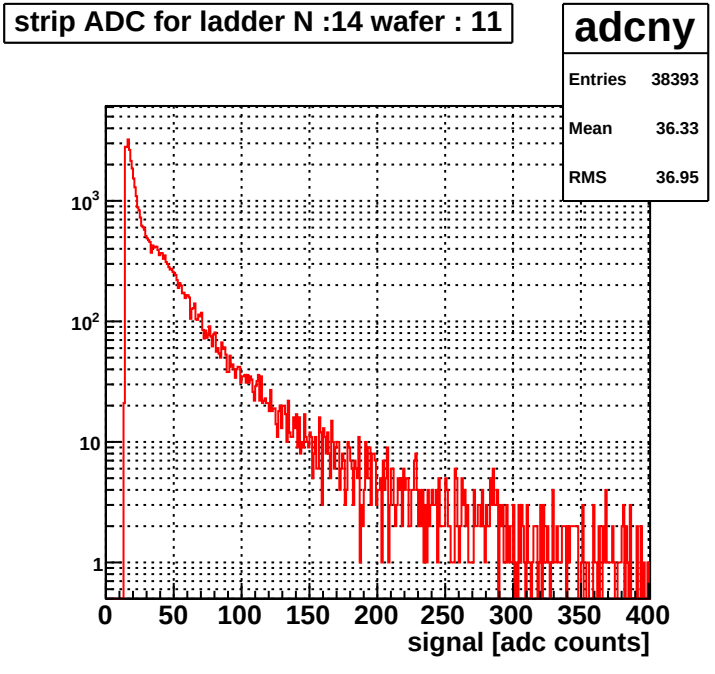

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 31033
Mean 48.49
RMS 44.76
signal [adc counts]

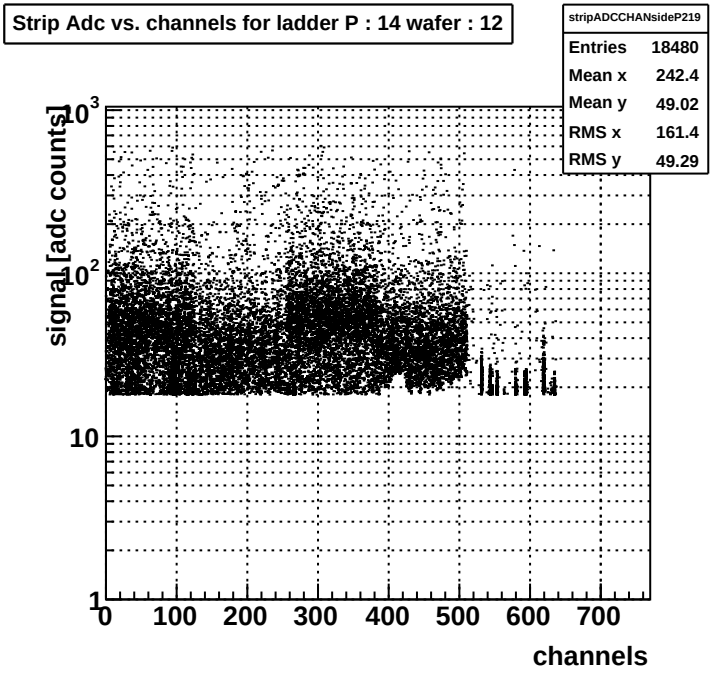

strip ADC for ladder N :14 wafer : 10
adcny
Entries 45849
Mean 36.37
RMS 35.74
signal [adc counts]

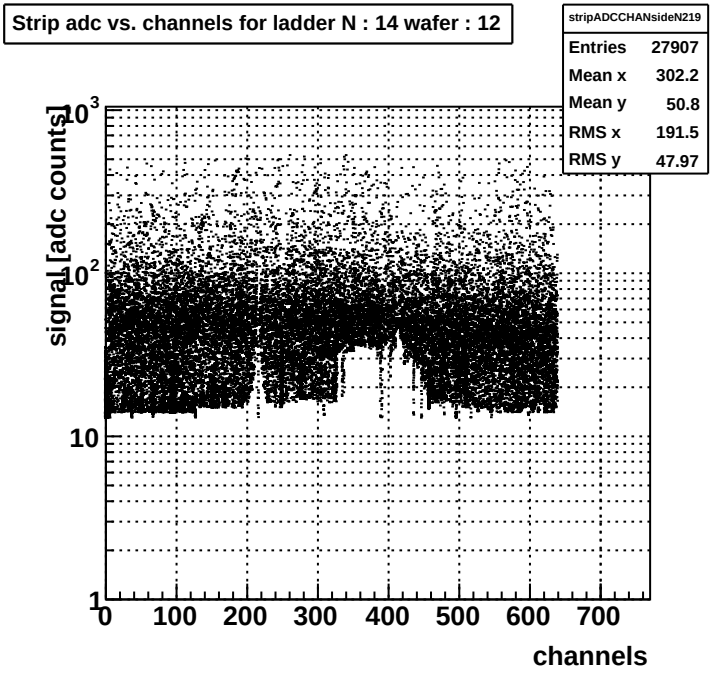

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27027
Mean x 350
Mean y 56.18
RMS x 187.7
RMS y 54.04
signal [adc counts]
channels

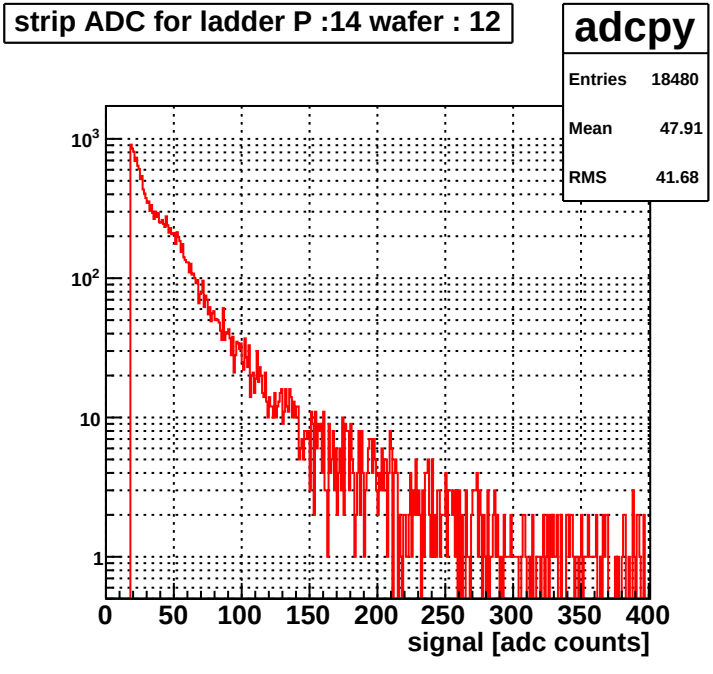

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 38393
Mean x 406.9
Mean y 36.26
RMS x 214.3
RMS y 39.29
signal [adc counts]
channels

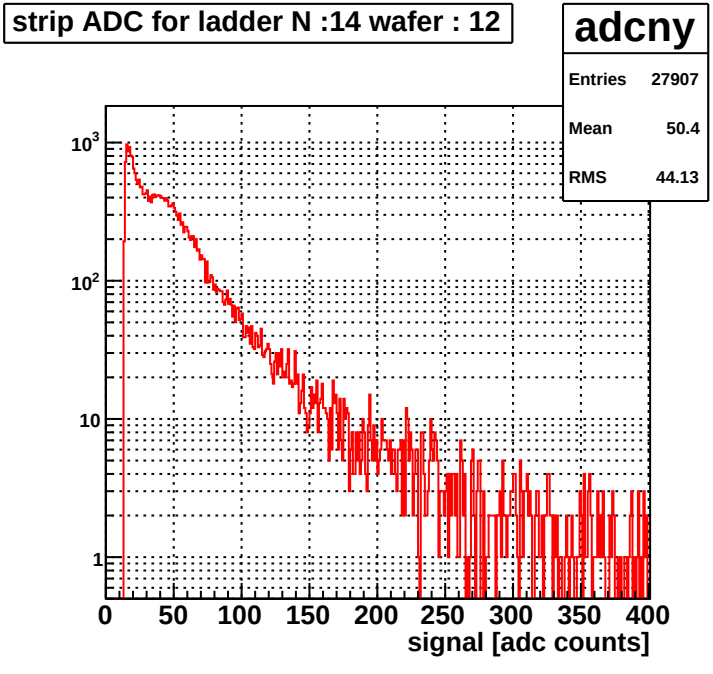

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27027
Mean 54.95
RMS 47.19
signal [adc counts]

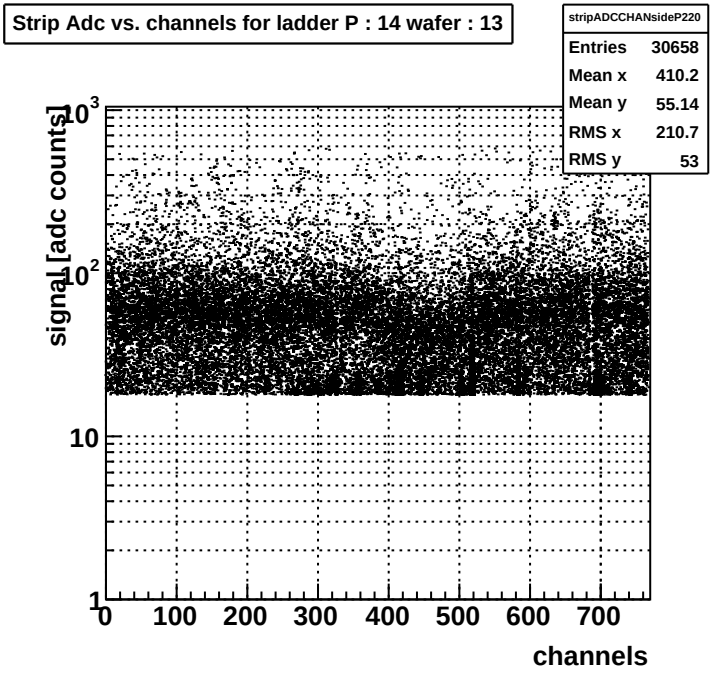

strip ADC for ladder N :14 wafer : 11
adcny
Entries 38393
Mean 36.33
RMS 36.95
signal [adc counts]

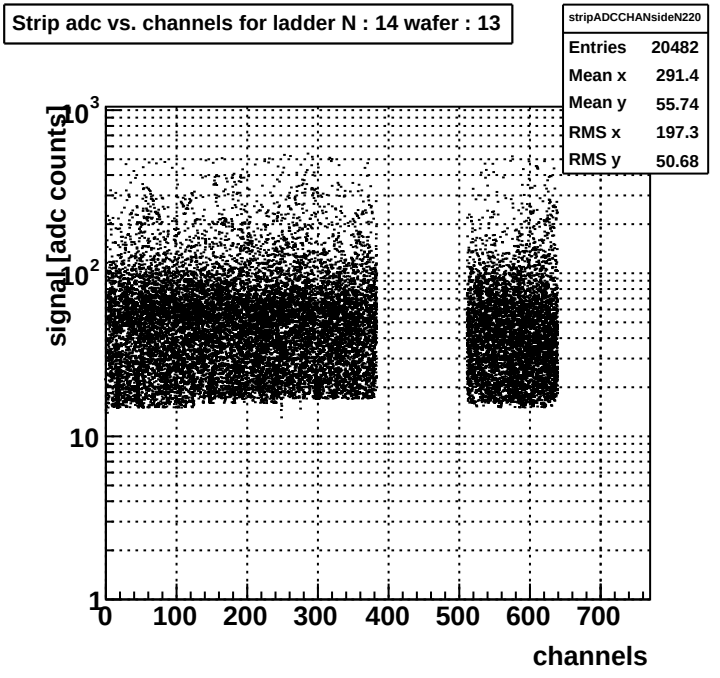

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 18480
Mean x 242.4
Mean y 49.02
RMS x 161.4
RMS y 49.29
signal [adc counts]
channels

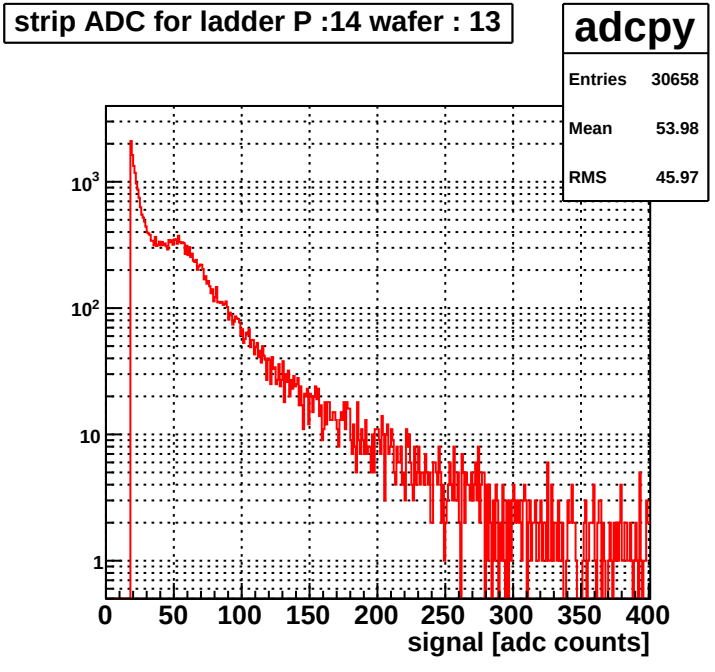

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 27907
Mean x 302.2
Mean y 50.8
RMS x 191.5
RMS y 47.97
signal [adc counts]
channels

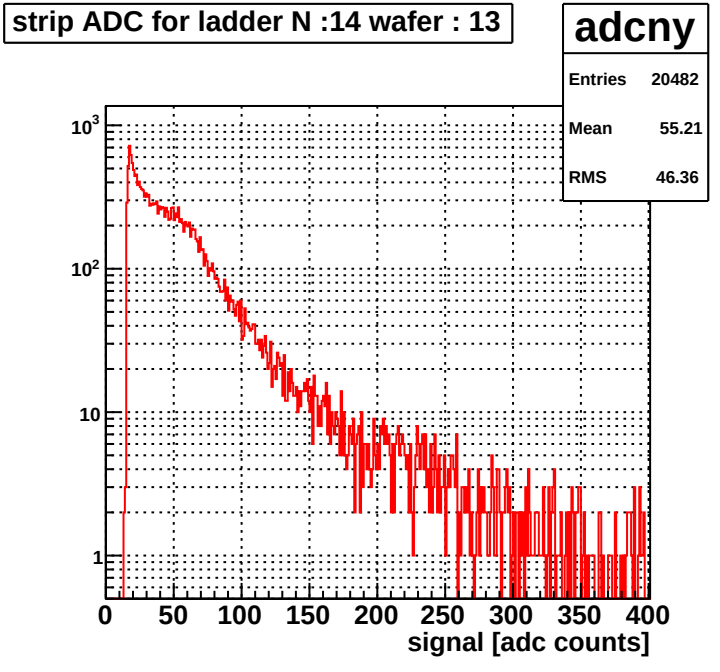

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 18480
Mean 47.91
RMS 41.68
signal [adc counts]

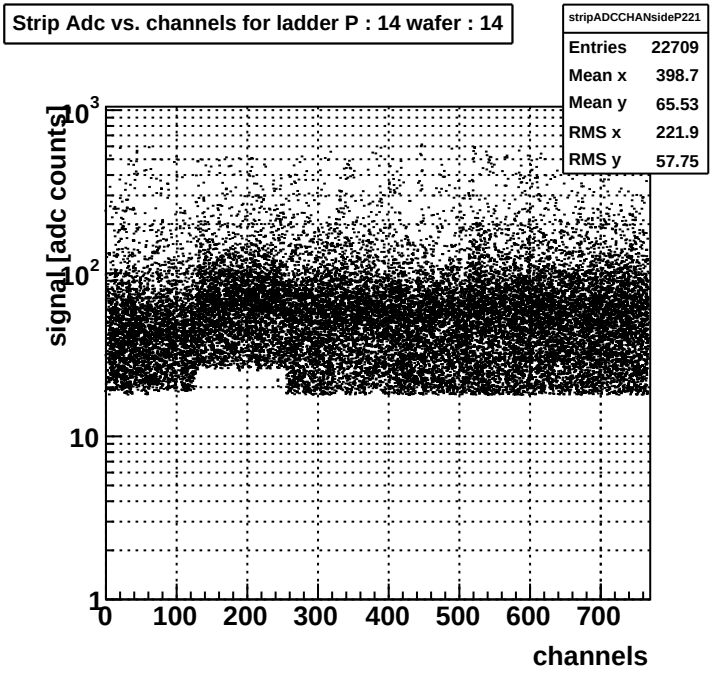

strip ADC for ladder N :14 wafer : 12
adcny
Entries 27907
Mean 50.4
RMS 44.13
signal [adc counts]

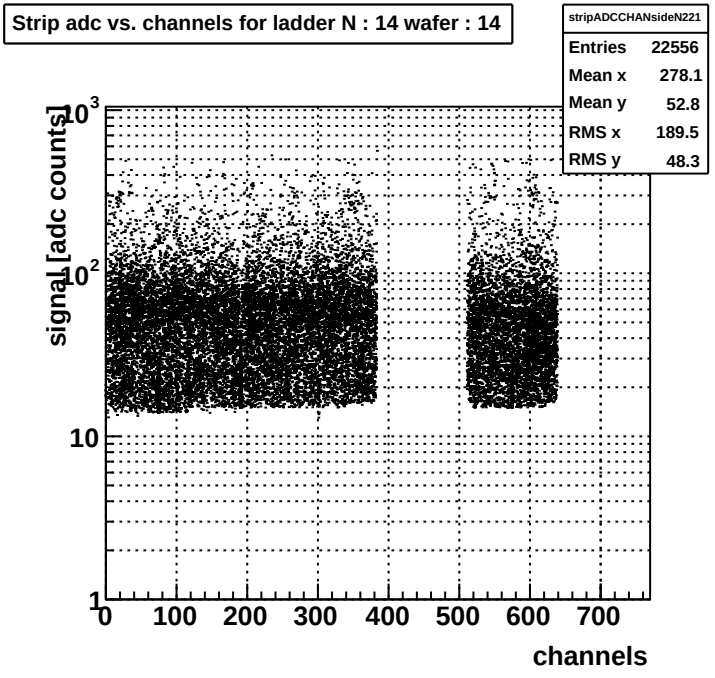

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30658
Mean x 410.2
Mean y 55.14
RMS x 210.7
RMS y 53
signal [adc counts]
channels

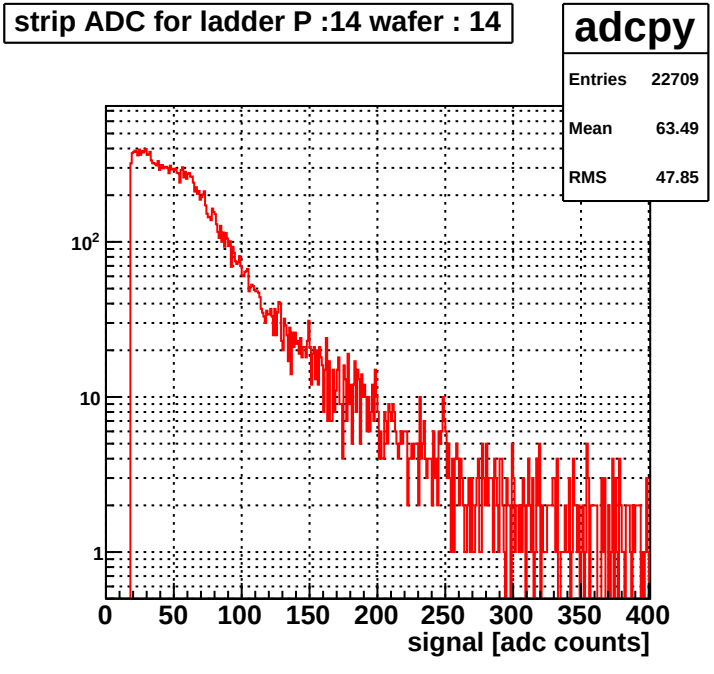

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 20482
Mean x 291.4
Mean y 55.74
RMS x 197.3
RMS y 50.68
signal [adc counts]
channels

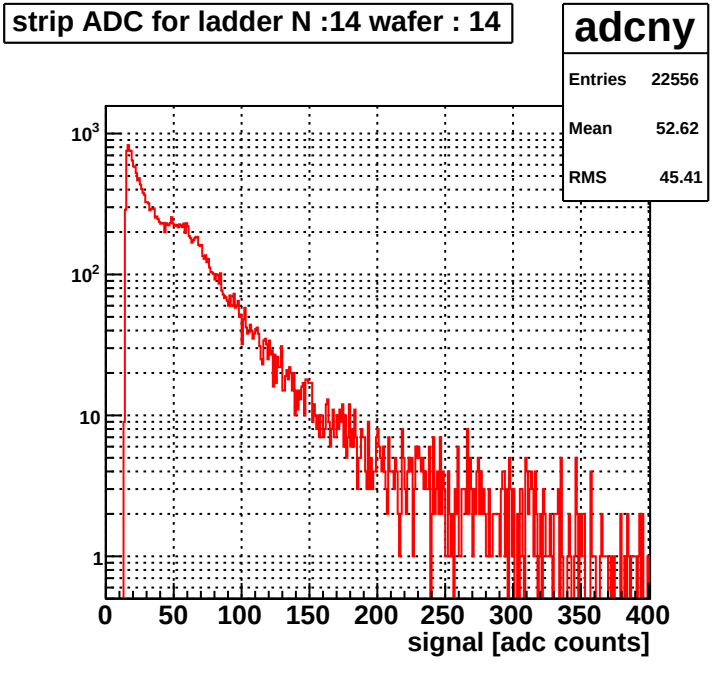

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30658
Mean 53.98
RMS 45.97
signal [adc counts]

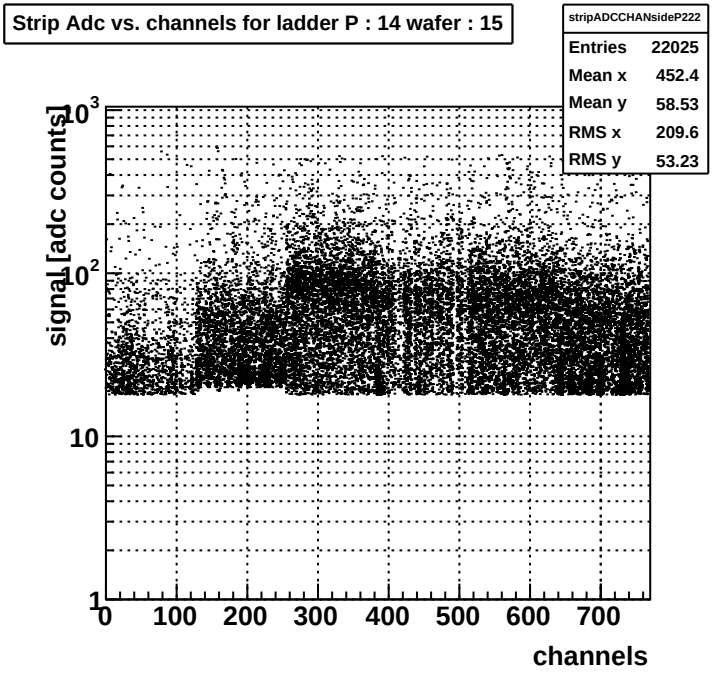

strip ADC for ladder N :14 wafer : 13
adcny
Entries 20482
Mean 55.21
RMS 46.36
signal [adc counts]

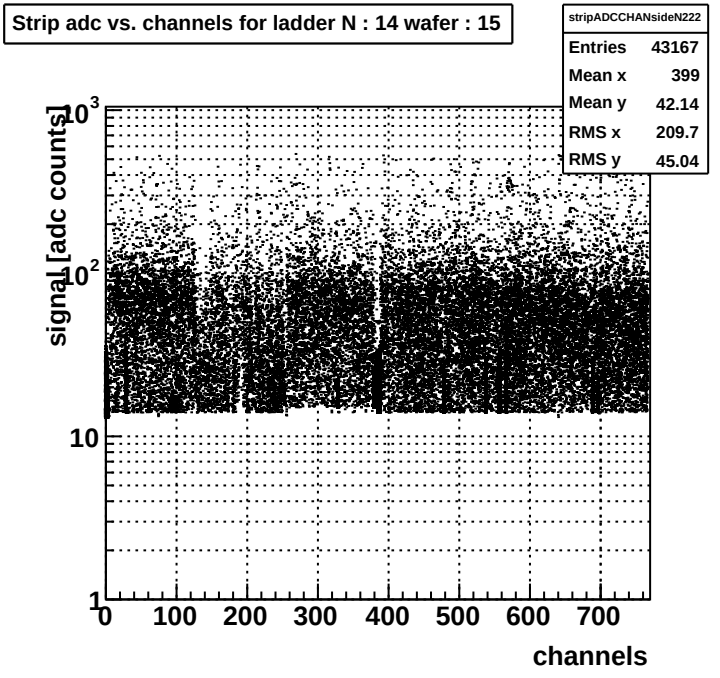

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22709
Mean x 398.7
Mean y 65.53
RMS x 221.9
RMS y 57.75
signal [adc counts]
channels

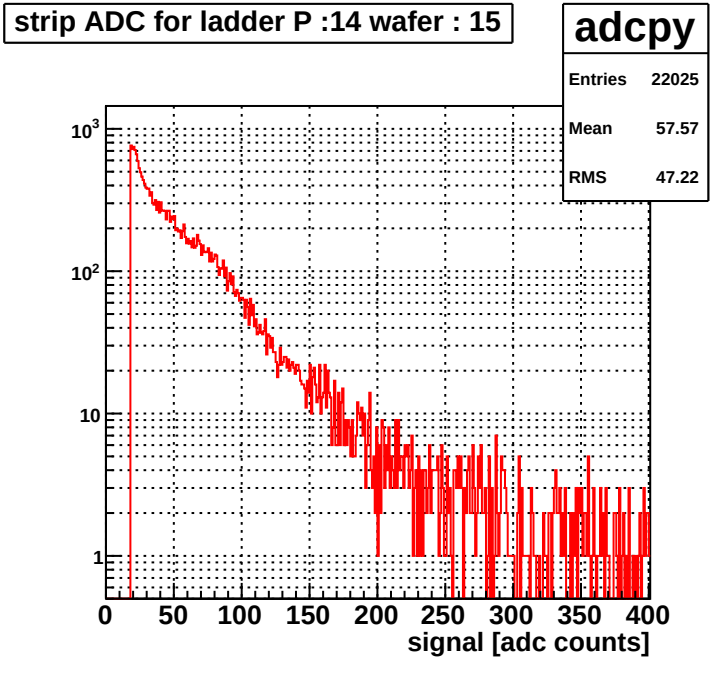

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 22556
Mean x 278.1
Mean y 52.8
RMS x 189.5
RMS y 48.3
signal [adc counts]
channels

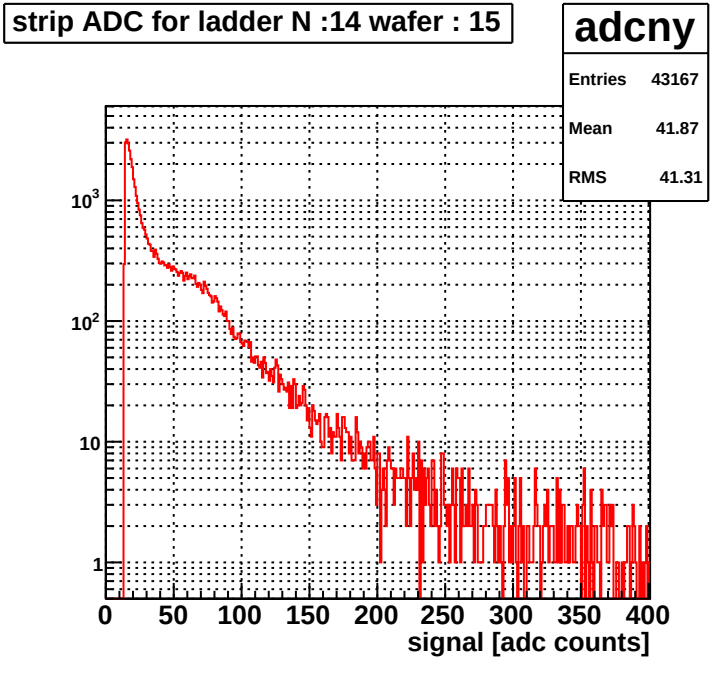

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22709
Mean 63.49
RMS 47.85
signal [adc counts]

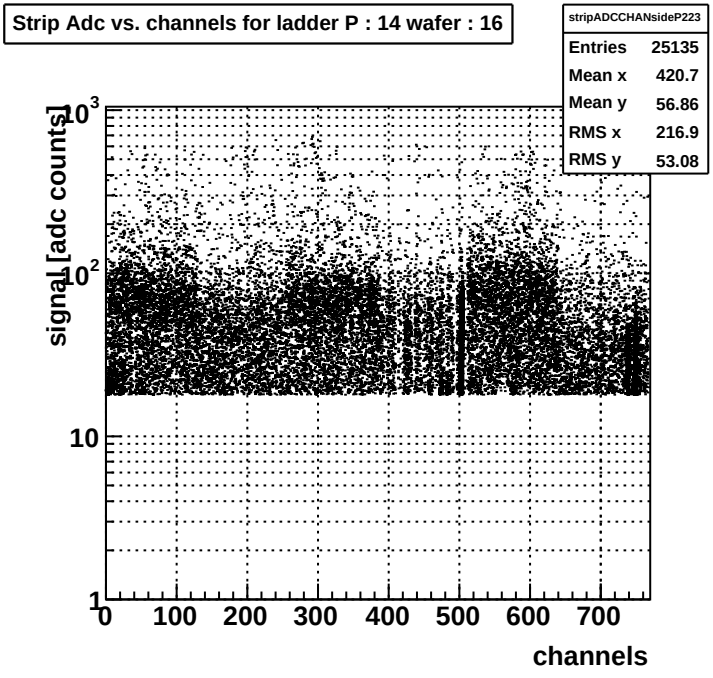

strip ADC for ladder N :14 wafer : 14
adcny
Entries 22556
Mean 52.62
RMS 45.41
signal [adc counts]

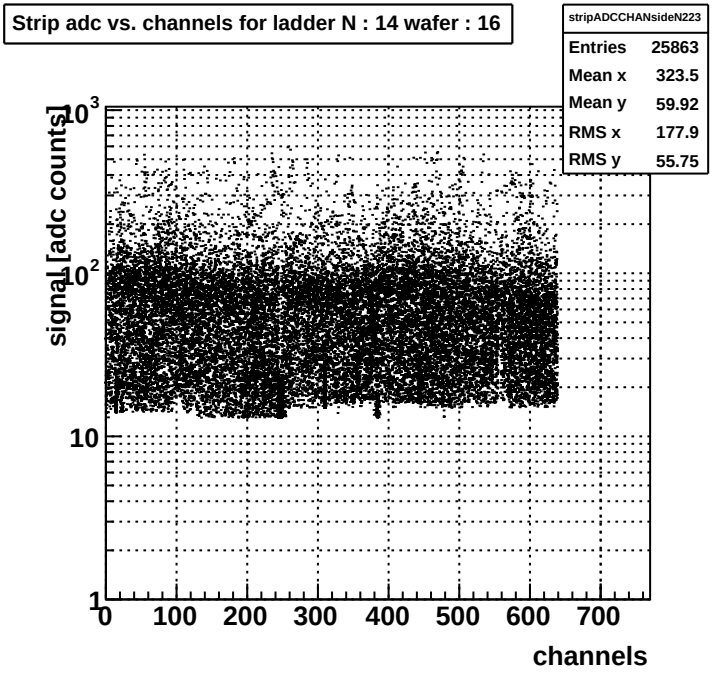

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22025
Mean x 452.4
Mean y 58.53
RMS x 209.6
RMS y 53.23
signal [adc counts]
channels

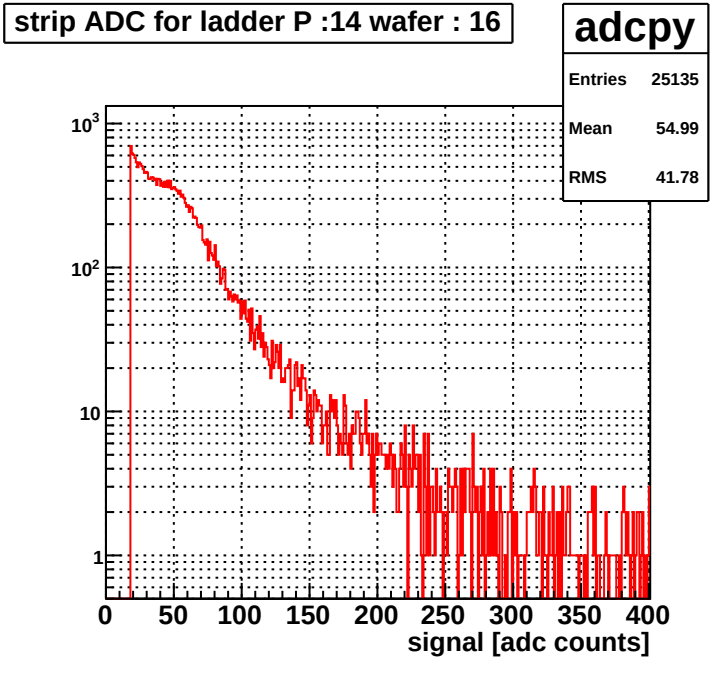

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 43167
Mean x 399
Mean y 42.14
RMS x 209.7
RMS y 45.04
signal [adc counts]
channels

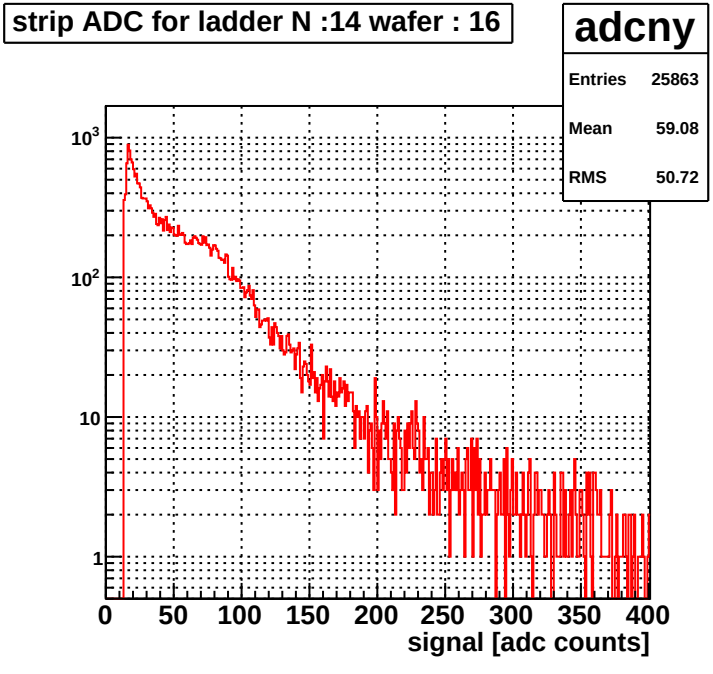

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22025
Mean 57.57
RMS 47.22
signal [adc counts]

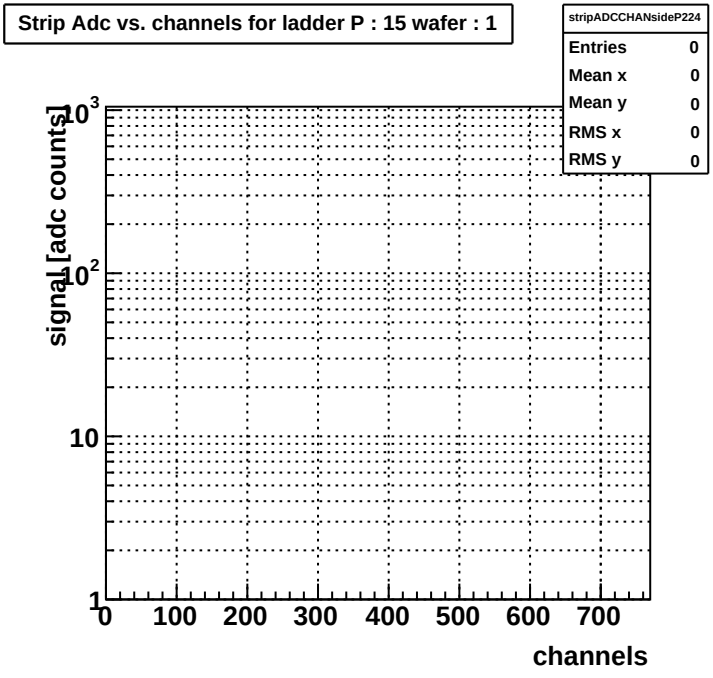

strip ADC for ladder N :14 wafer : 15
adcny
Entries 43167
Mean 41.87
RMS 41.31
signal [adc counts]

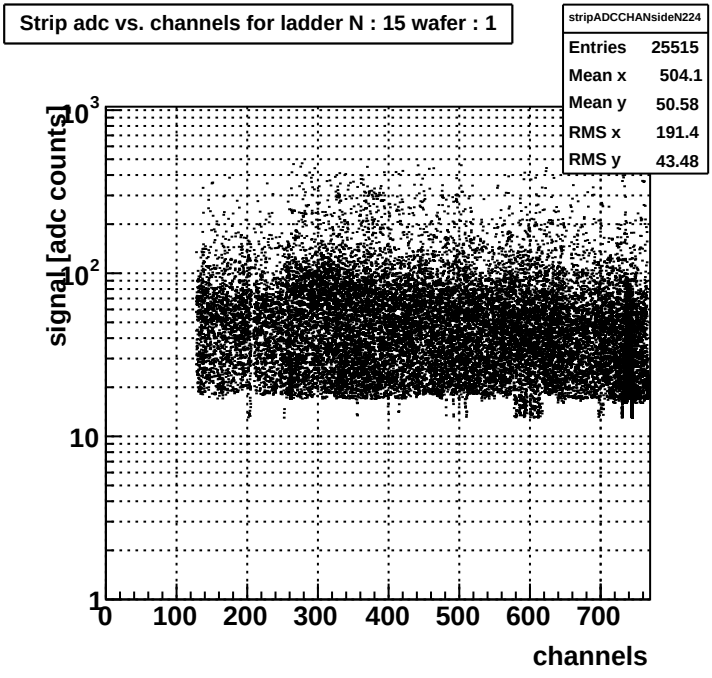

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25135
Mean x 420.7
Mean y 56.86
RMS x 216.9
RMS y 53.08
signal [adc counts]
channels

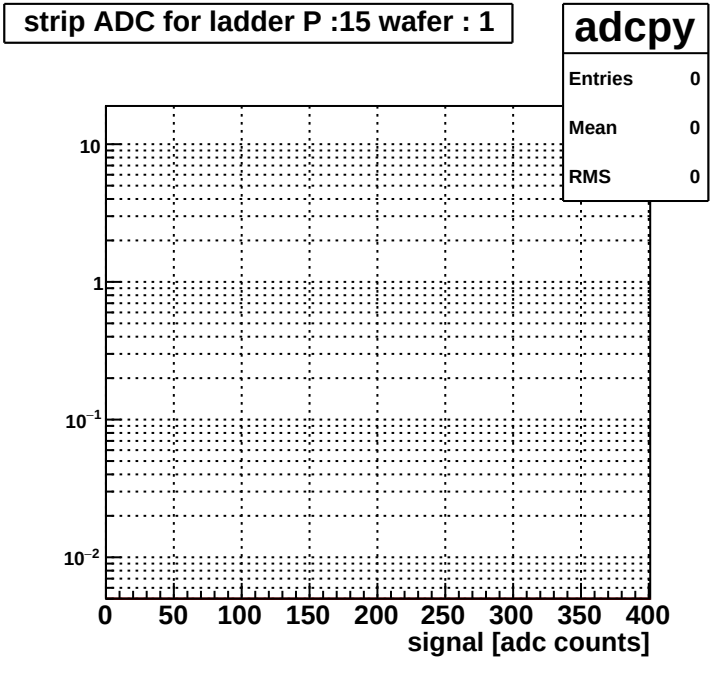

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 25863
Mean x 323.5
Mean y 59.92
RMS x 177.9
RMS y 55.75
signal [adc counts]
channels

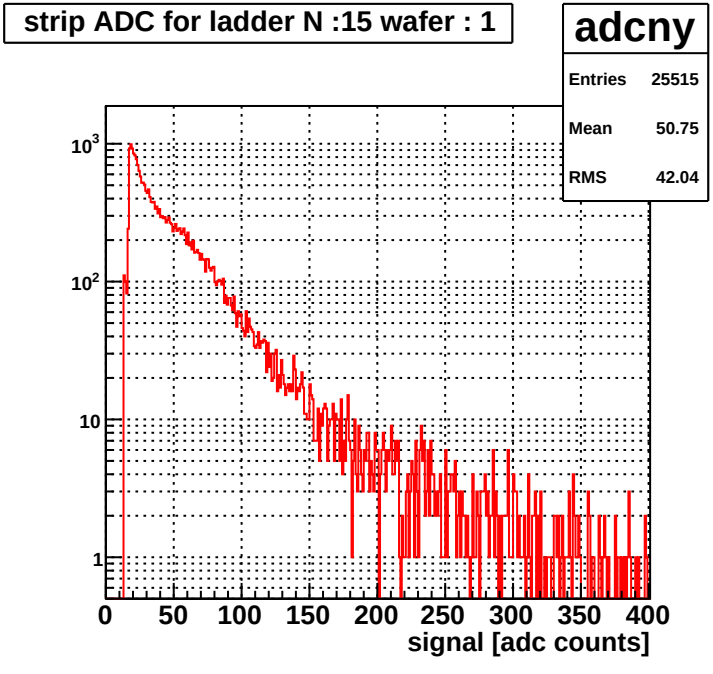

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25135
Mean 54.99
RMS 41.78
signal [adc counts]

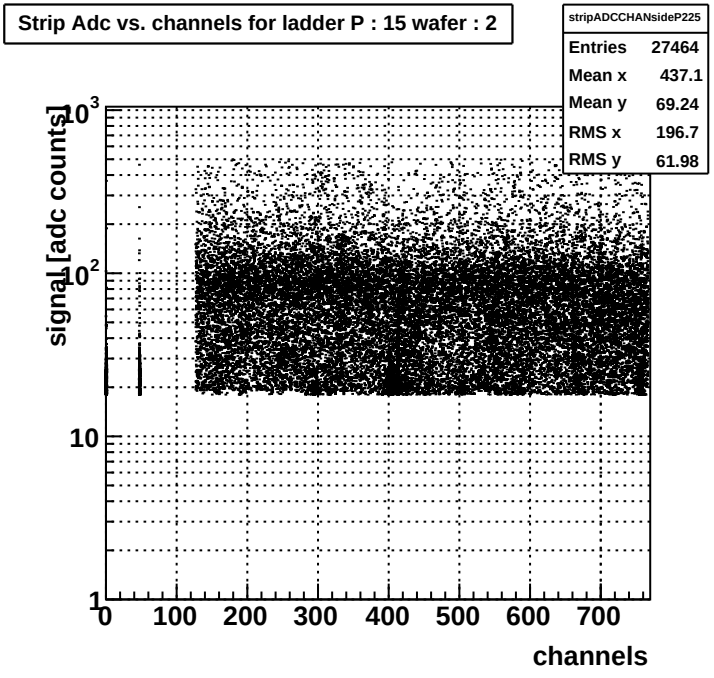

strip ADC for ladder N :14 wafer : 16
adcny
Entries 25863
Mean 59.08
RMS 50.72
signal [adc counts]

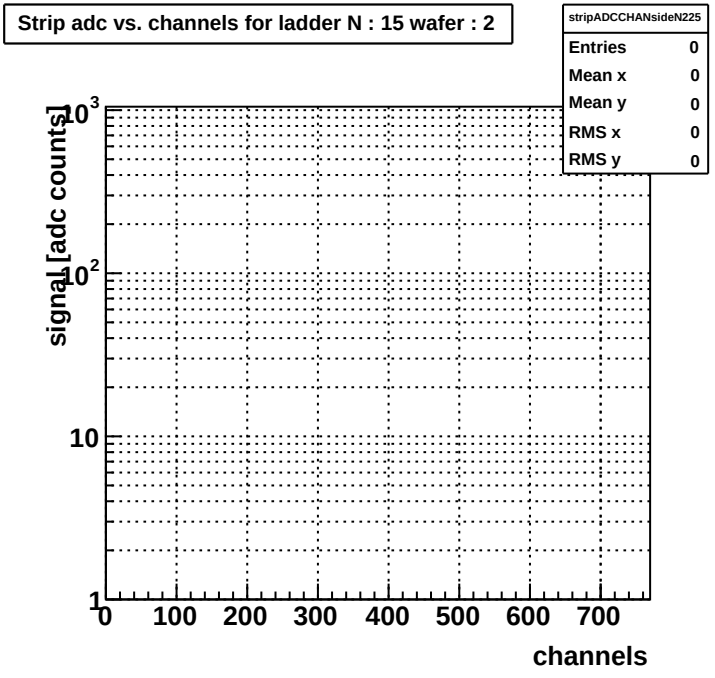

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

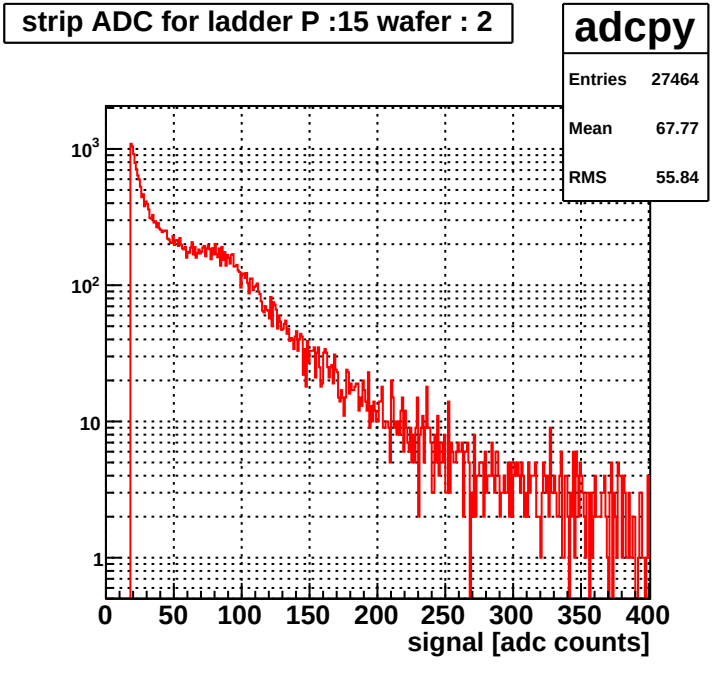

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 25515
Mean x 504.1
Mean y 50.58
RMS x 191.4
RMS y 43.48
signal [adc counts]
channels

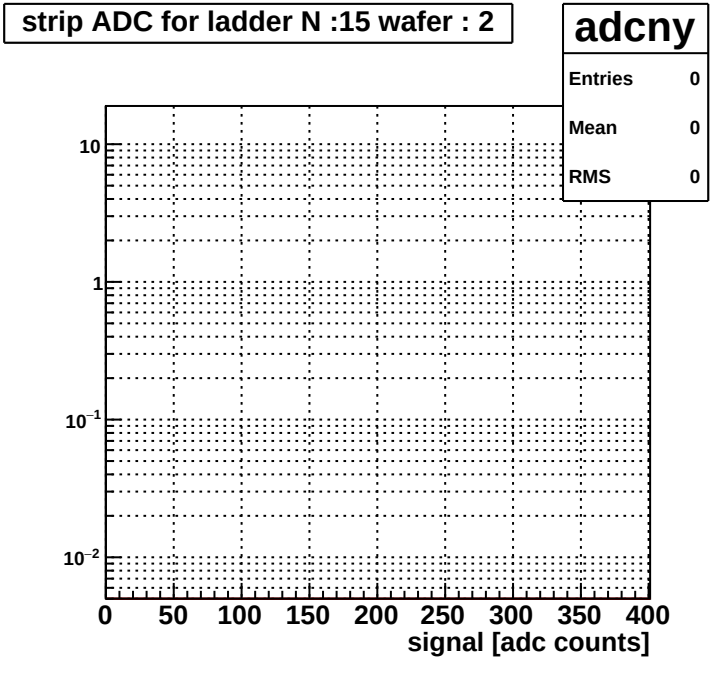

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

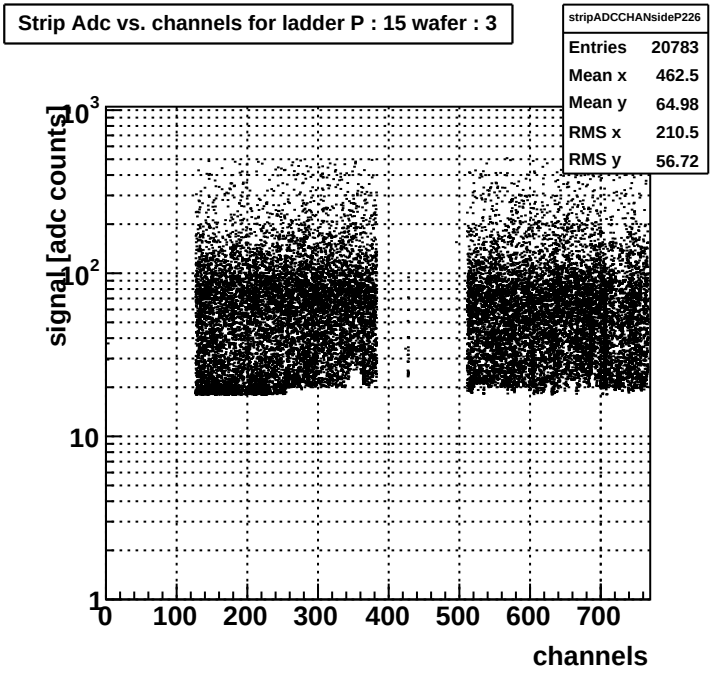

strip ADC for ladder N :15 wafer : 1
adcny
Entries 25515
Mean 50.75
RMS 42.04
signal [adc counts]

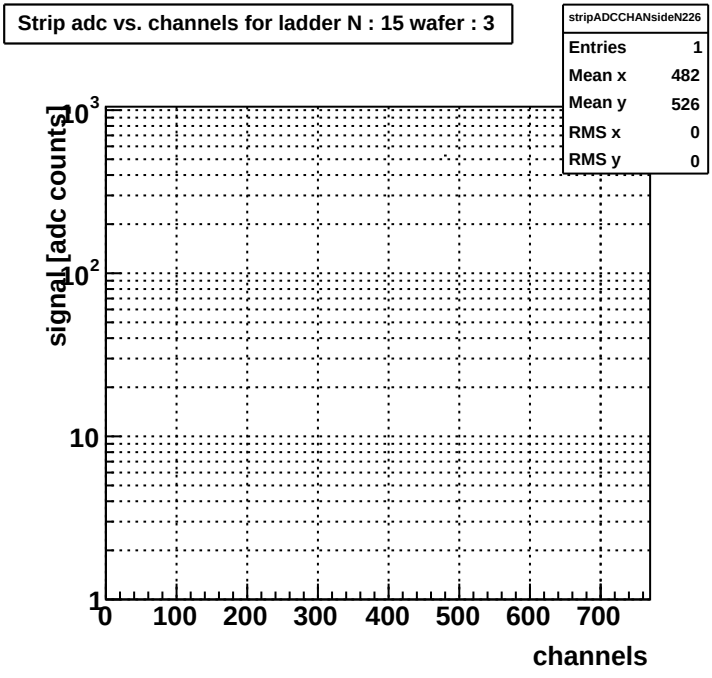

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 27464
Mean x 437.1
Mean y 69.24
RMS x 196.7
RMS y 61.98
signal [adc counts]
channels

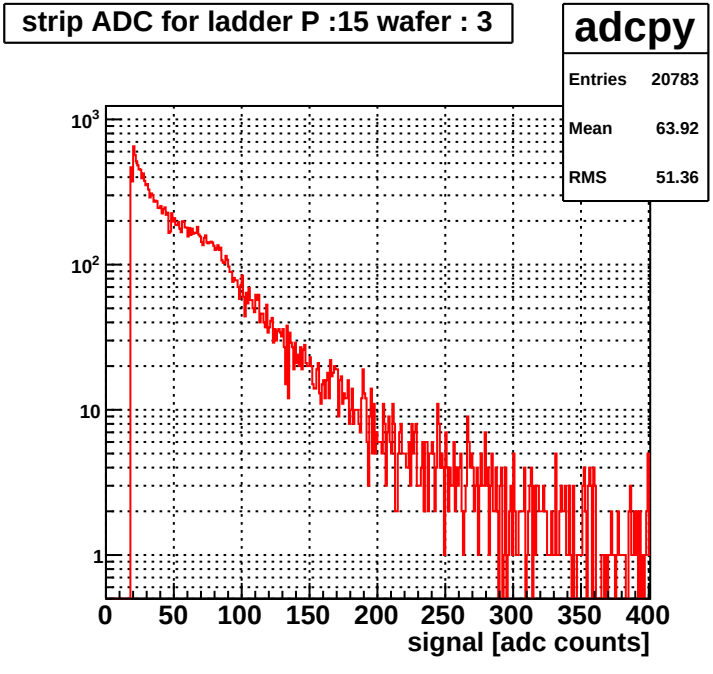

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

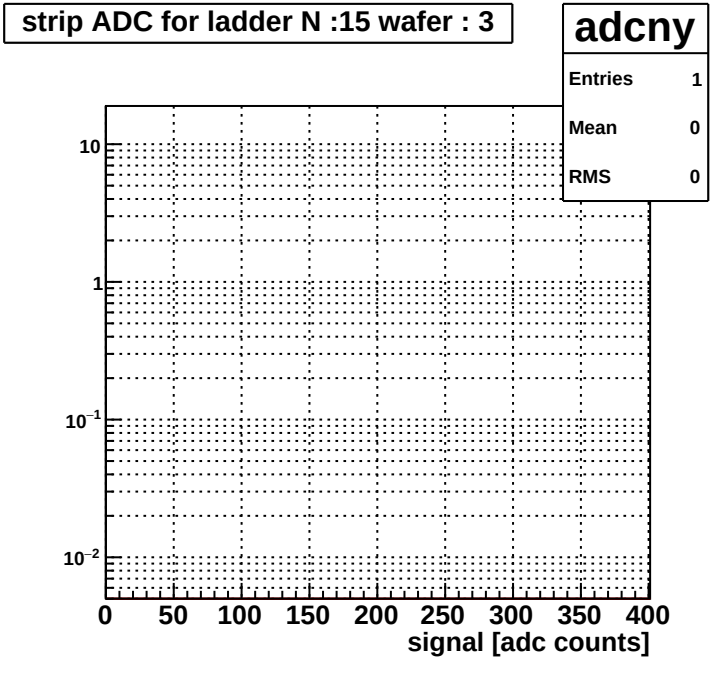

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 27464
Mean 67.77
RMS 55.84
signal [adc counts]

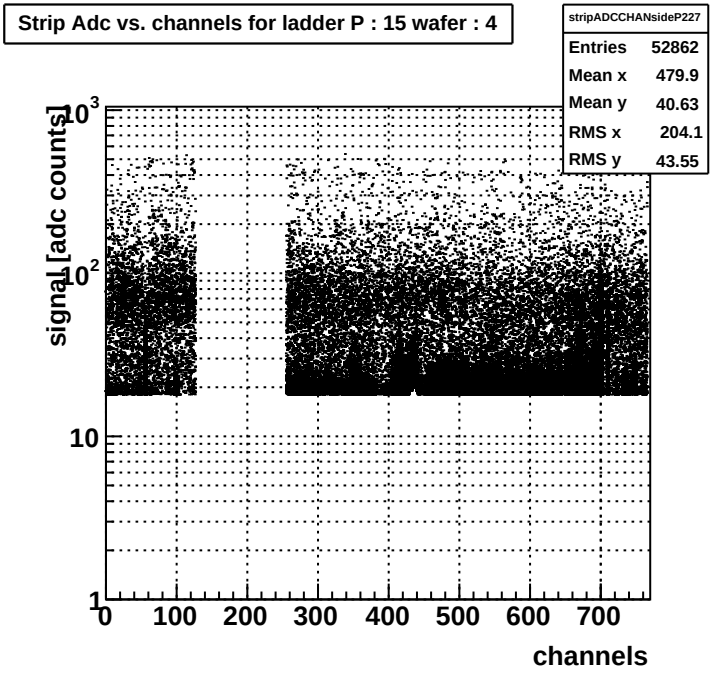

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

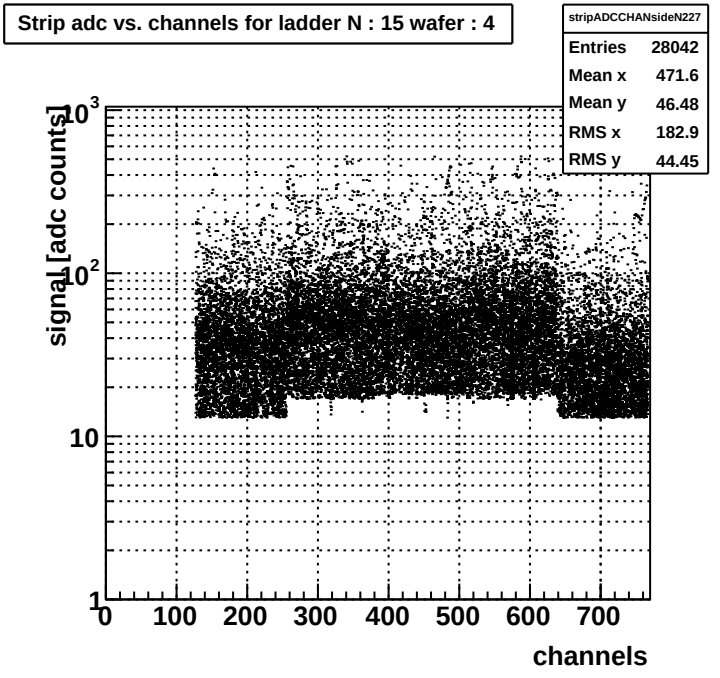

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 20783
Mean x 462.5
Mean y 64.98
RMS x 210.5
RMS y 56.72
signal [adc counts]
channels

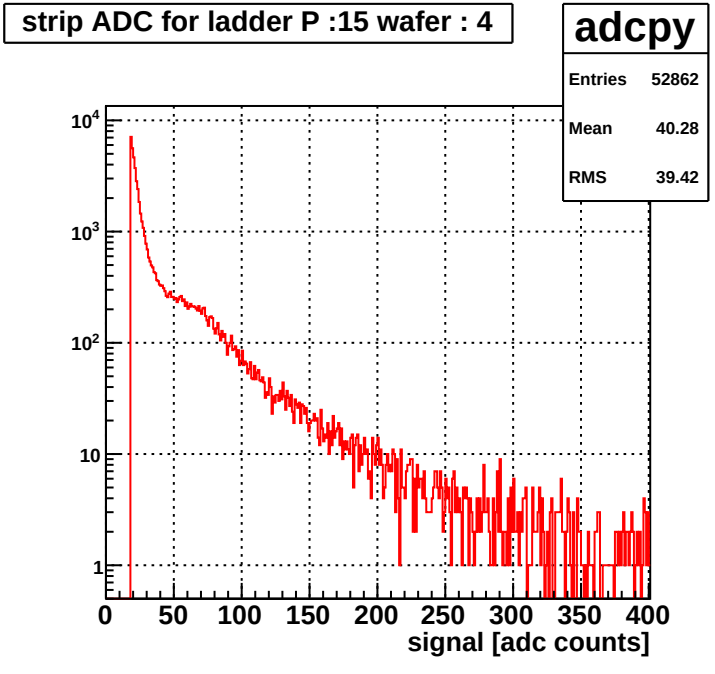

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 482
Mean y 526
RMS x 0
RMS y 0
signal [adc counts]
channels

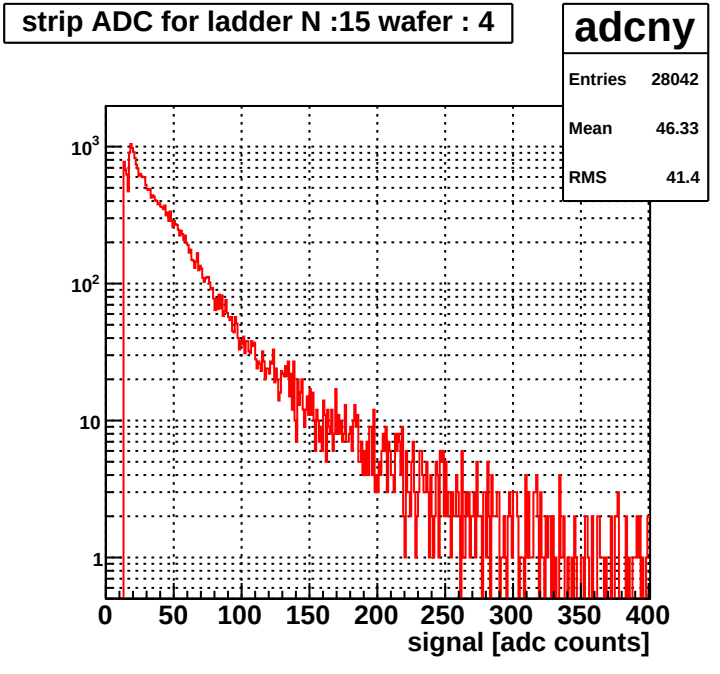

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 20783
Mean 63.92
RMS 51.36
signal [adc counts]

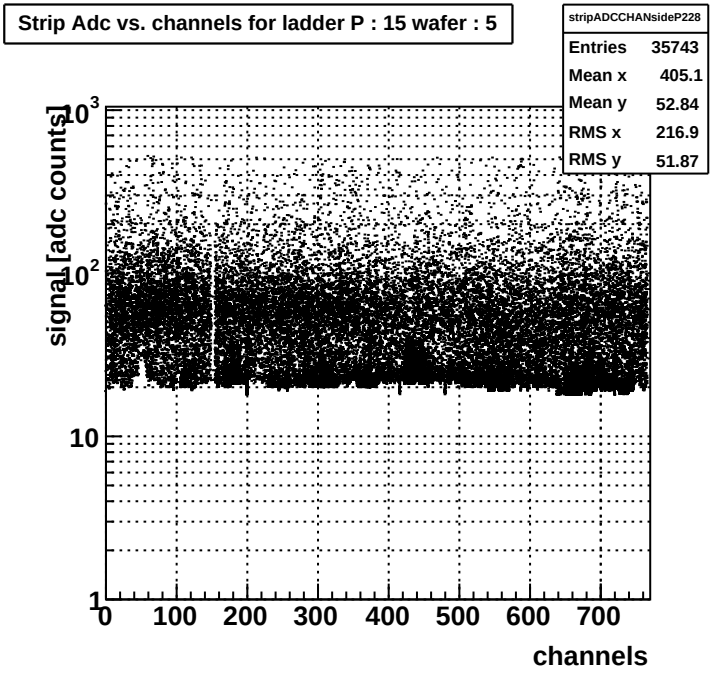

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

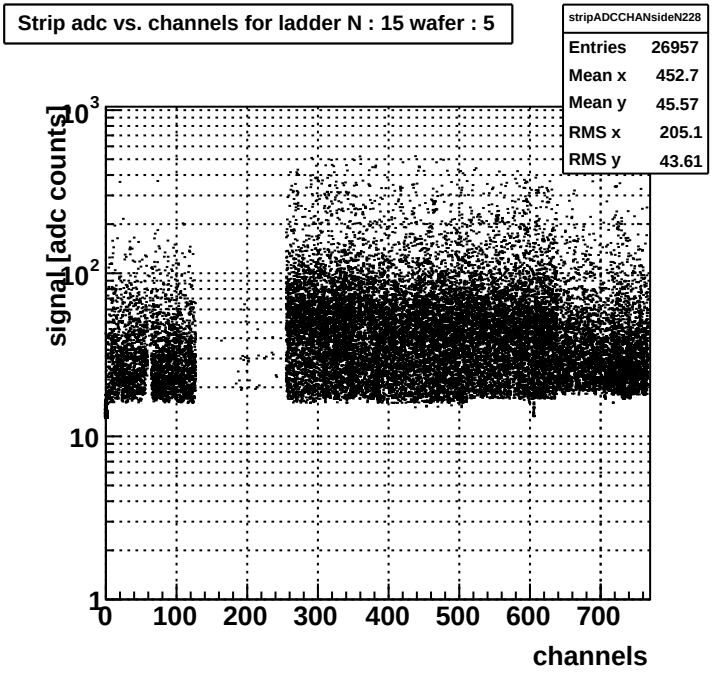

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 52862
Mean x 479.9
Mean y 40.63
RMS x 204.1
RMS y 43.55
signal [adc counts]
channels

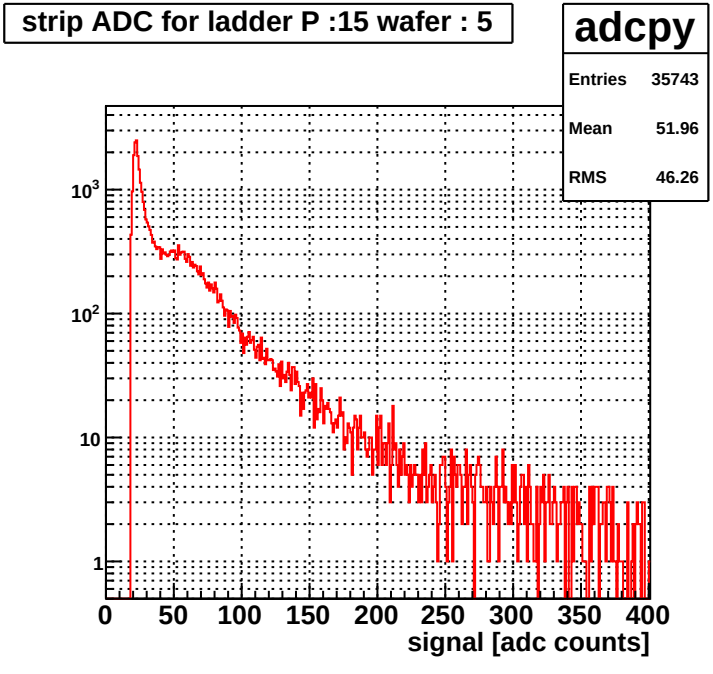

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 28042
Mean x 471.6
Mean y 46.48
RMS x 182.9
RMS y 44.45
signal [adc counts]
channels

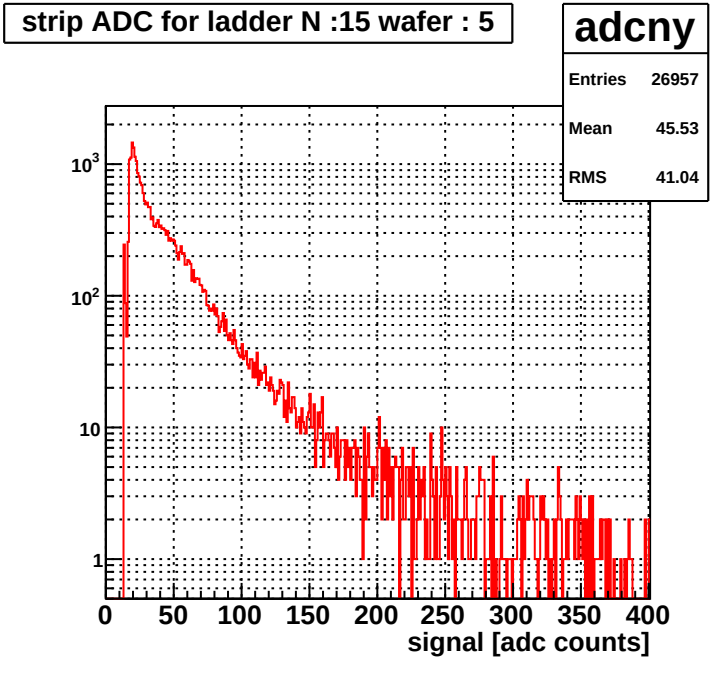

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 52862
Mean 40.28
RMS 39.42
signal [adc counts]

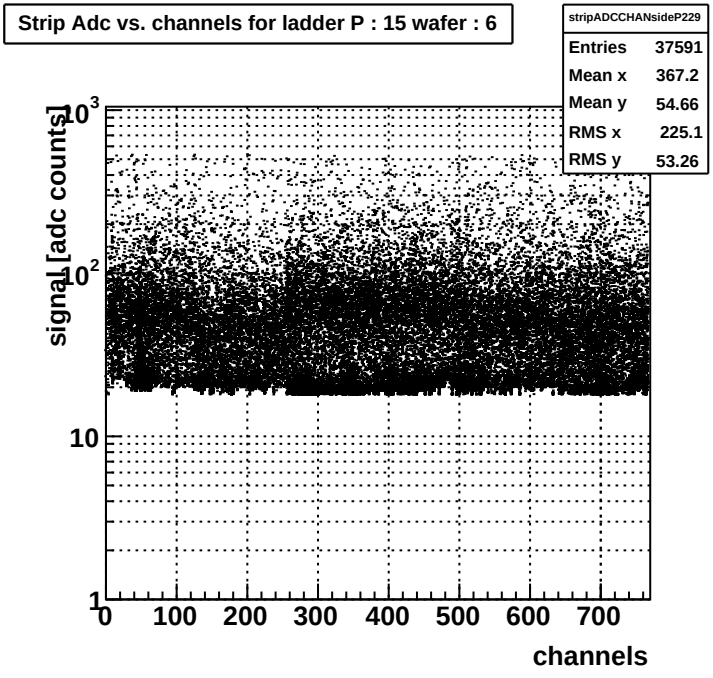

strip ADC for ladder N :15 wafer : 4
adcny
Entries 28042
Mean 46.33
RMS 41.4
signal [adc counts]

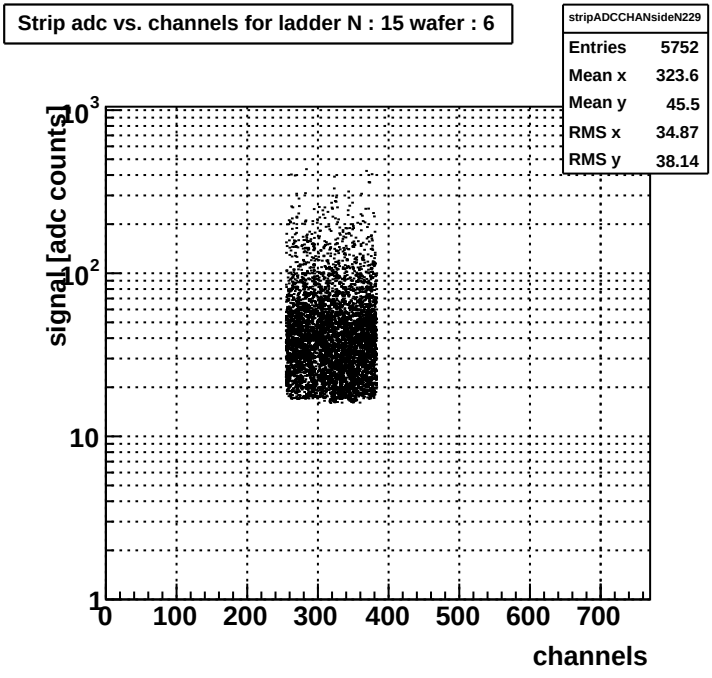

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 35743
Mean x 405.1
Mean y 52.84
RMS x 216.9
RMS y 51.87
signal [adc counts]
channels

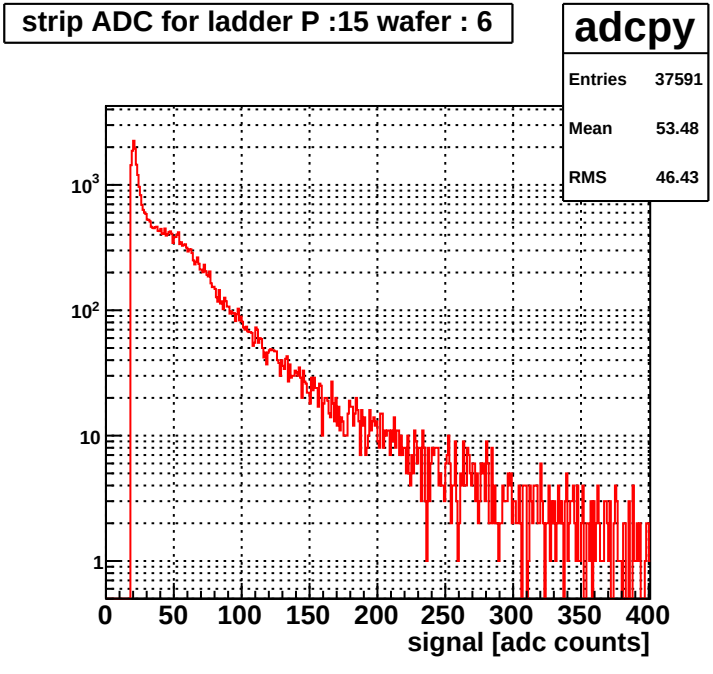

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 26957
Mean x 452.7
Mean y 45.57
RMS x 205.1
RMS y 43.61
signal [adc counts]
channels

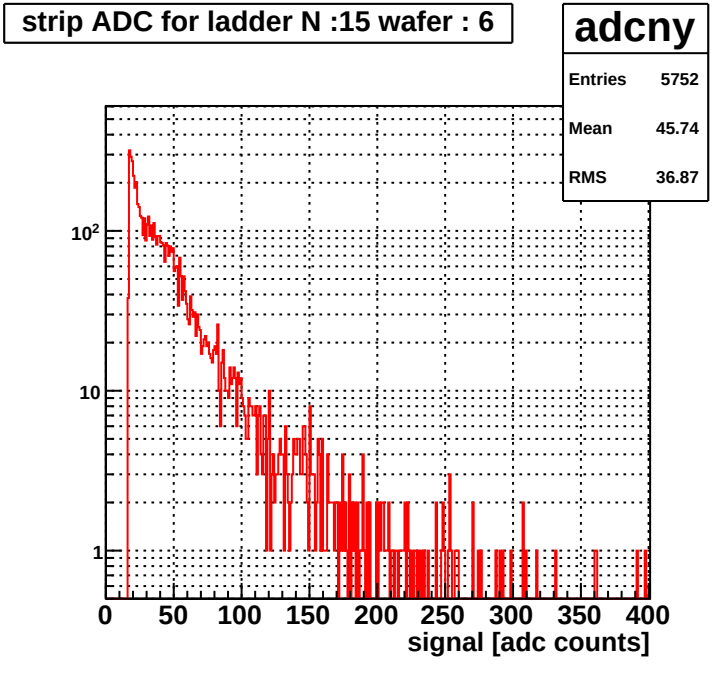

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 35743
Mean 51.96
RMS 46.26
signal [adc counts]

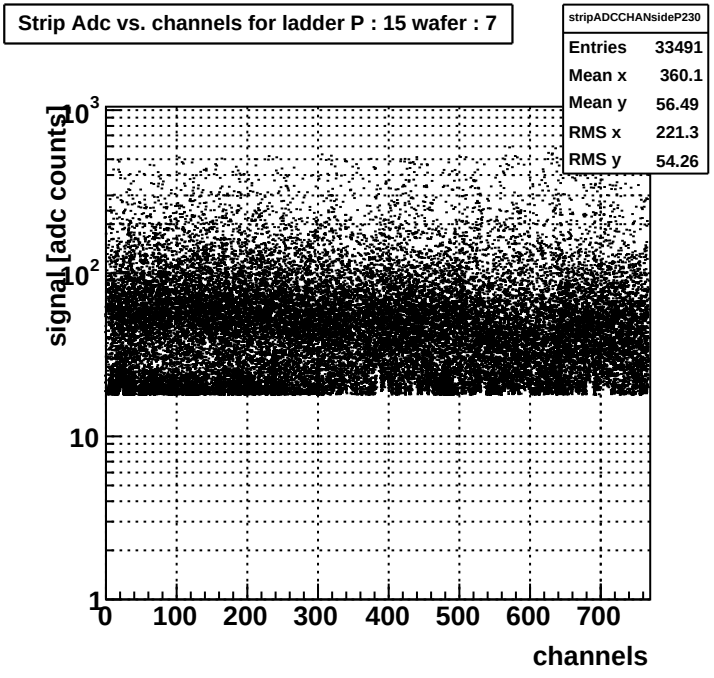

strip ADC for ladder N :15 wafer : 5
adcny
Entries 26957
Mean 45.53
RMS 41.04
signal [adc counts]

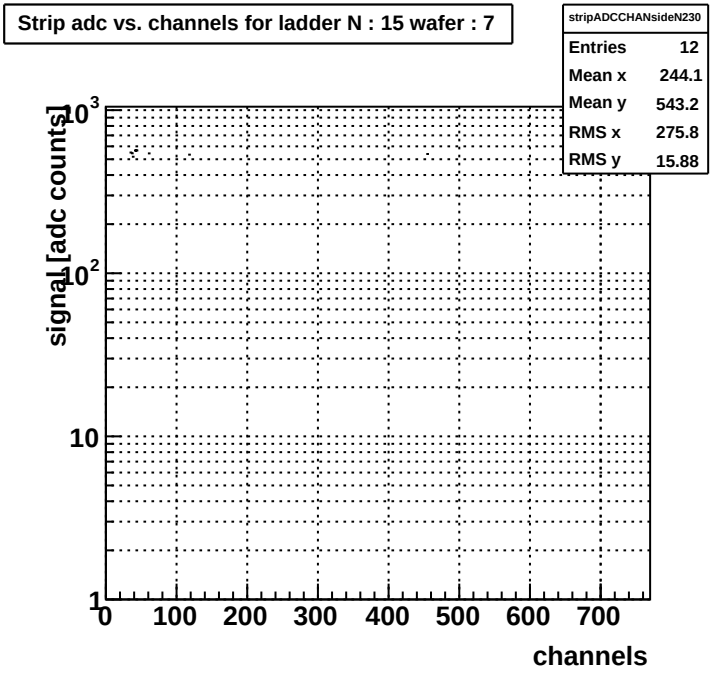

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 37591
Mean x 367.2
Mean y 54.66
RMS x 225.1
RMS y 53.26
signal [adc counts]
channels

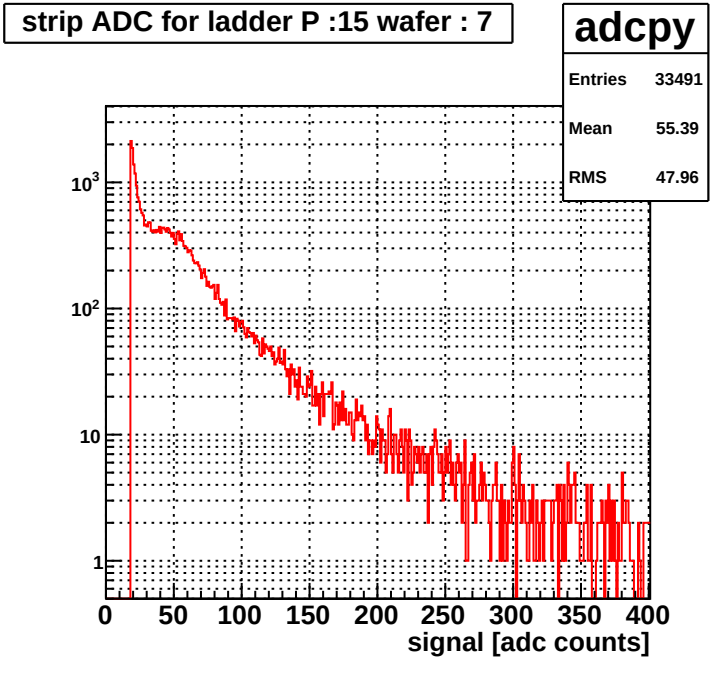

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5752
Mean x 323.6
Mean y 45.5
RMS x 34.87
RMS y 38.14
signal [adc counts]
channels

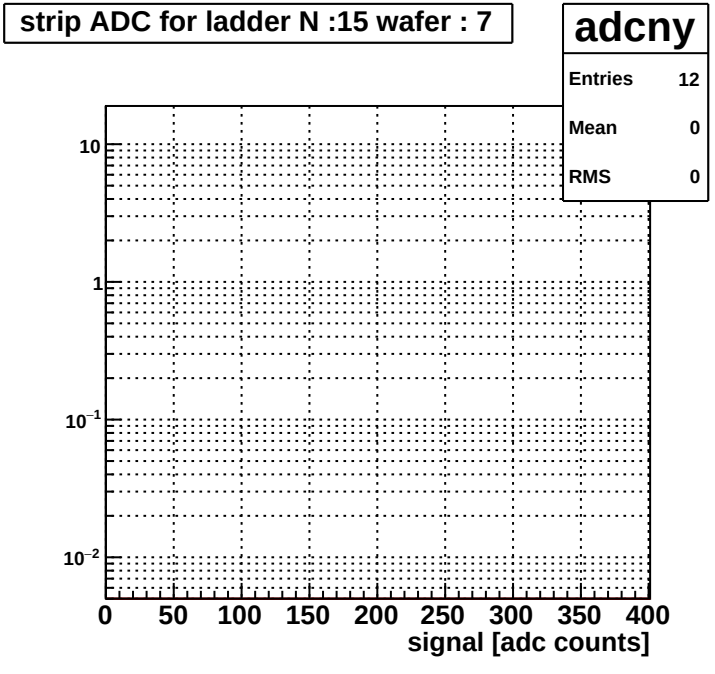

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 37591
Mean 53.48
RMS 46.43
signal [adc counts]

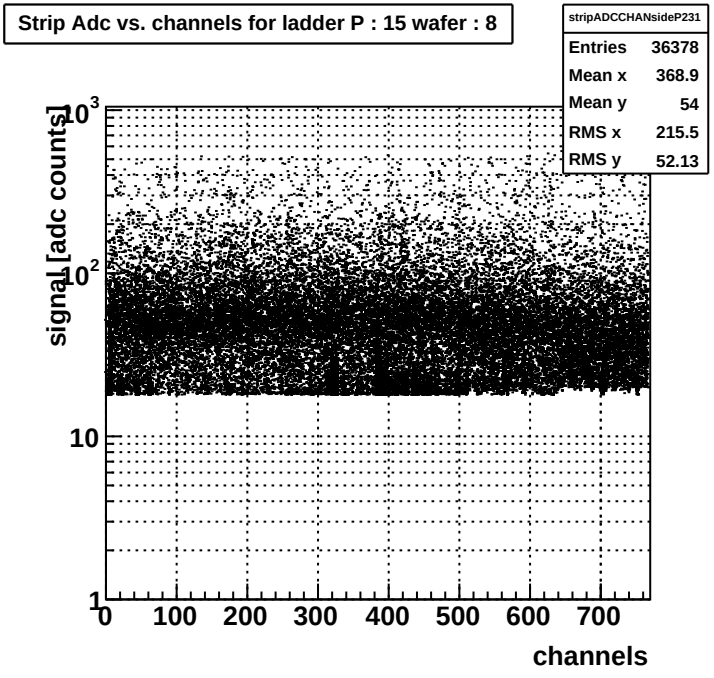

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5752
Mean 45.74
RMS 36.87
signal [adc counts]

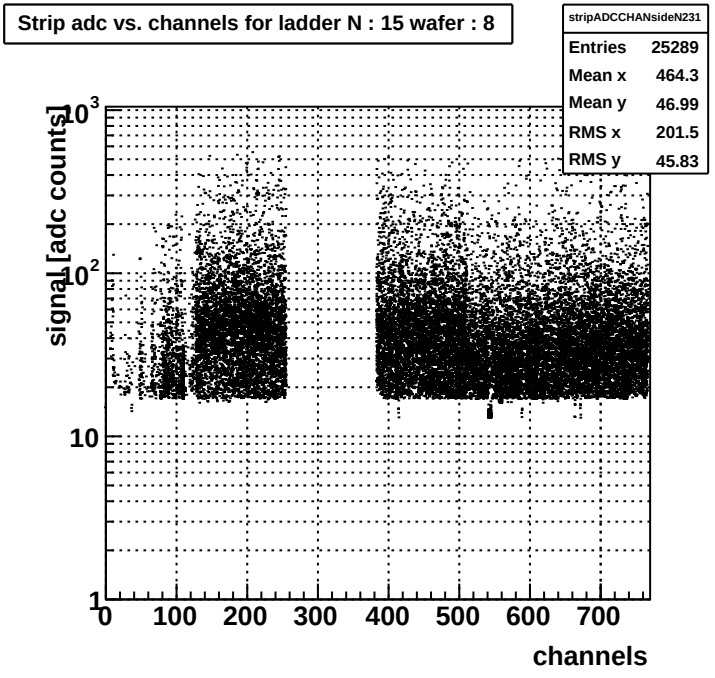

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 33491
Mean x 360.1
Mean y 56.49
RMS x 221.3
RMS y 54.26
signal [adc counts]
channels

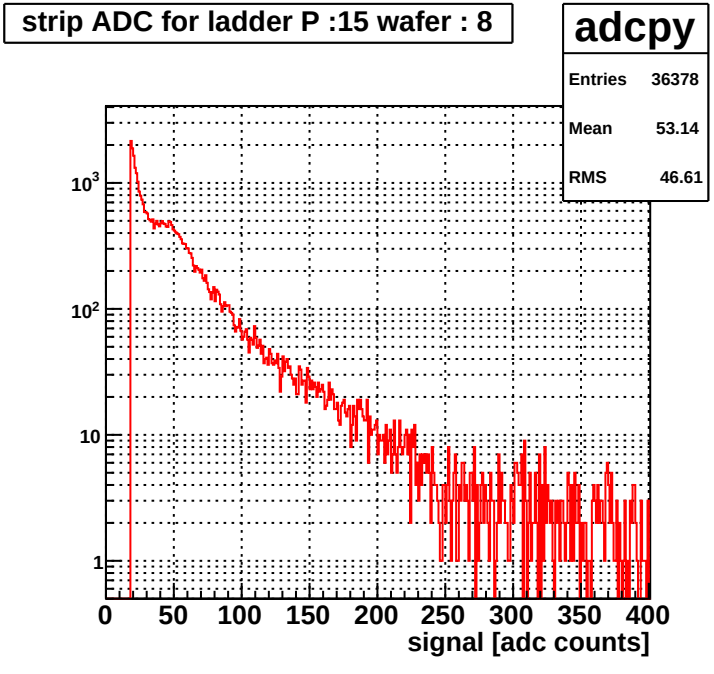

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 12
Mean x 244.1
Mean y 543.2
RMS x 275.8
RMS y 15.88
signal [adc counts]
channels

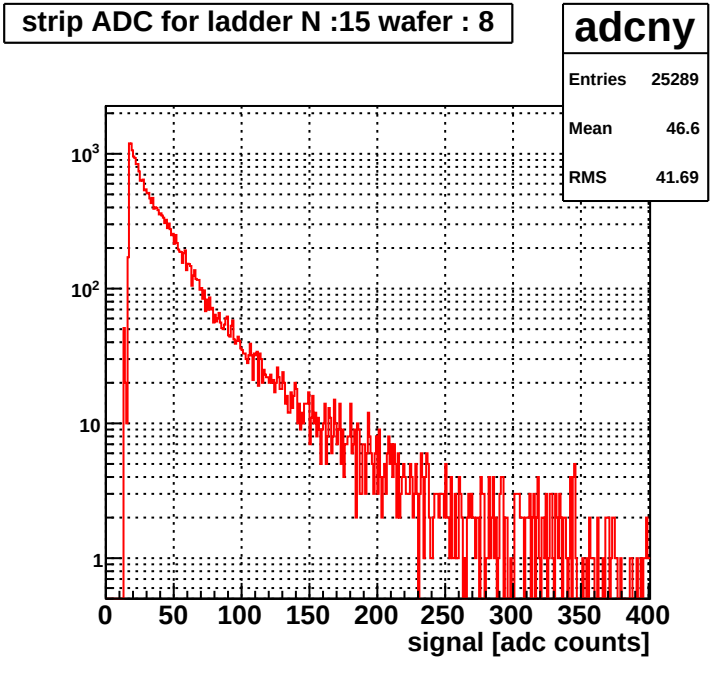

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 33491
Mean 55.39
RMS 47.96
signal [adc counts]

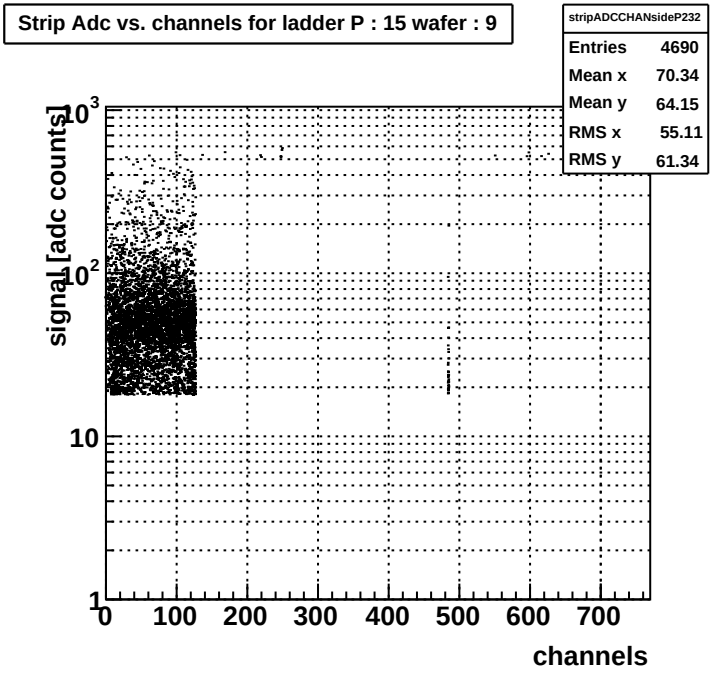

strip ADC for ladder N :15 wafer : 7
adcny
Entries 12
Mean 0
RMS 0
signal [adc counts]

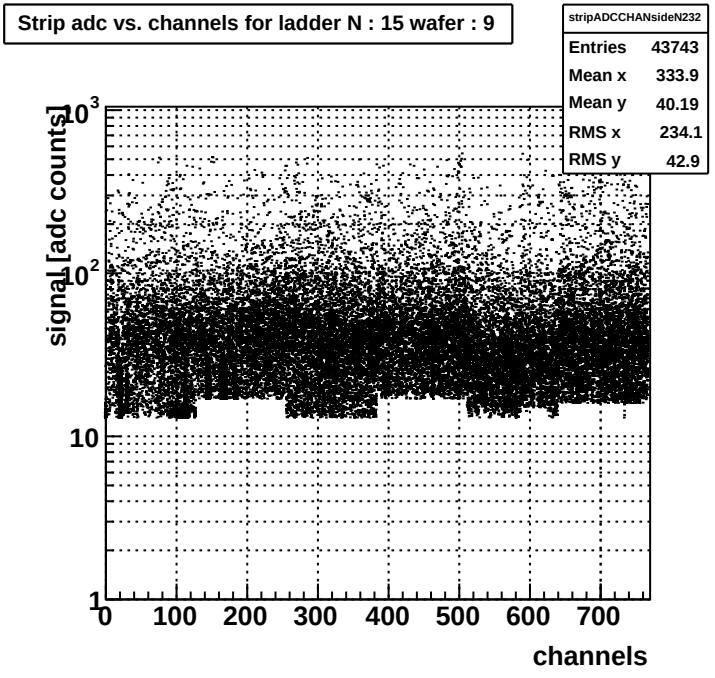

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 36378
Mean x 368.9
Mean y 54
RMS x 215.5
RMS y 52.13
signal [adc counts]
channels

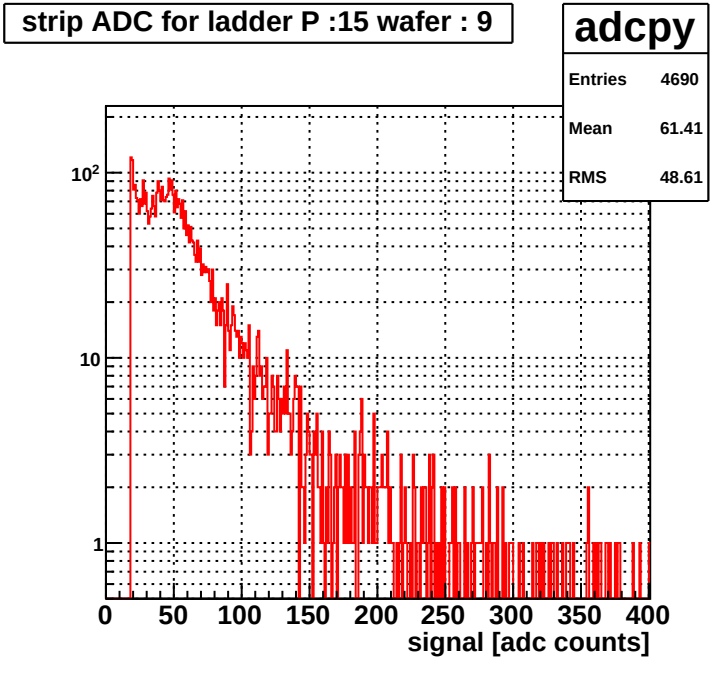

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25289
Mean x 464.3
Mean y 46.99
RMS x 201.5
RMS y 45.83
signal [adc counts]
channels

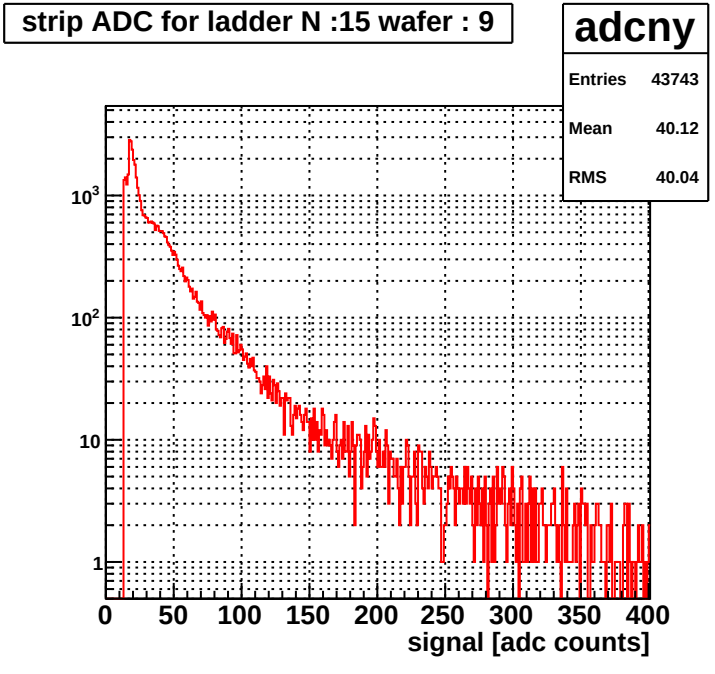

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 36378
Mean 53.14
RMS 46.61
signal [adc counts]

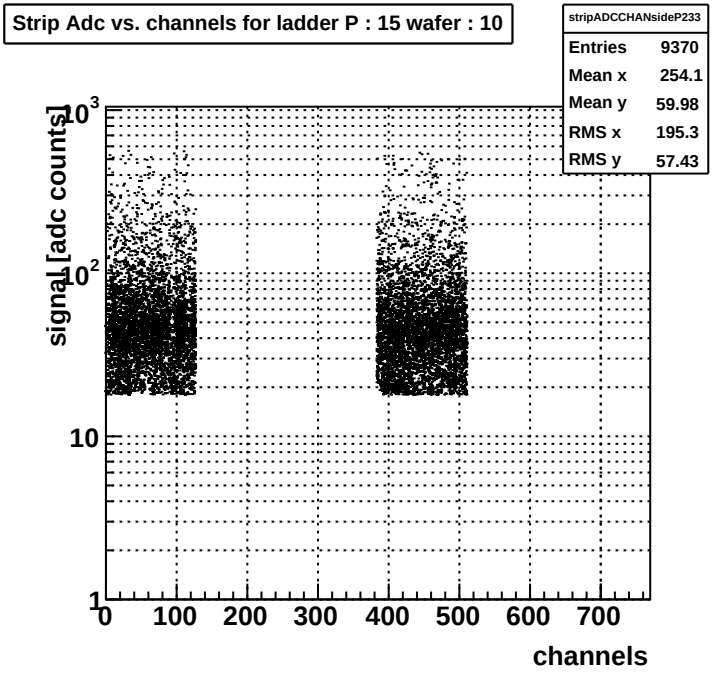

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25289
Mean 46.6
RMS 41.69
signal [adc counts]

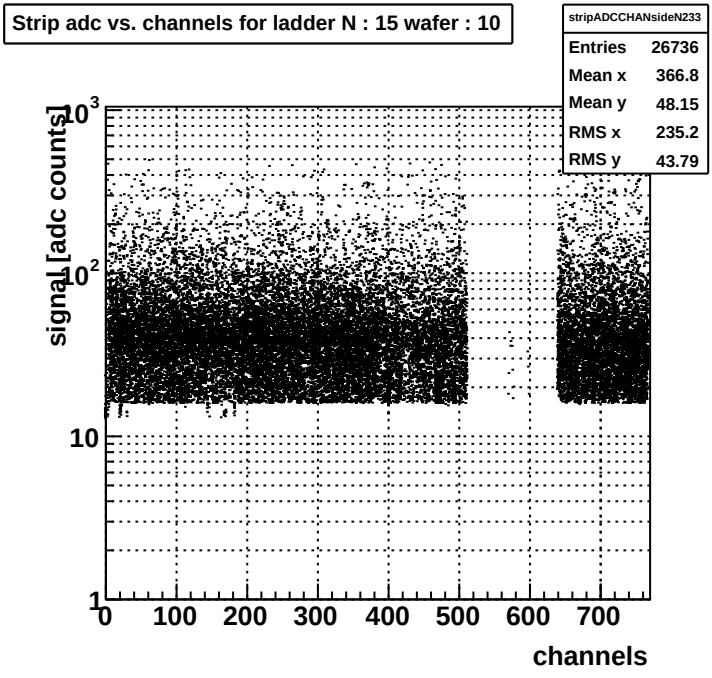

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4690
Mean x 70.34
Mean y 64.15
RMS x 55.11
RMS y 61.34
signal [adc counts]
channels

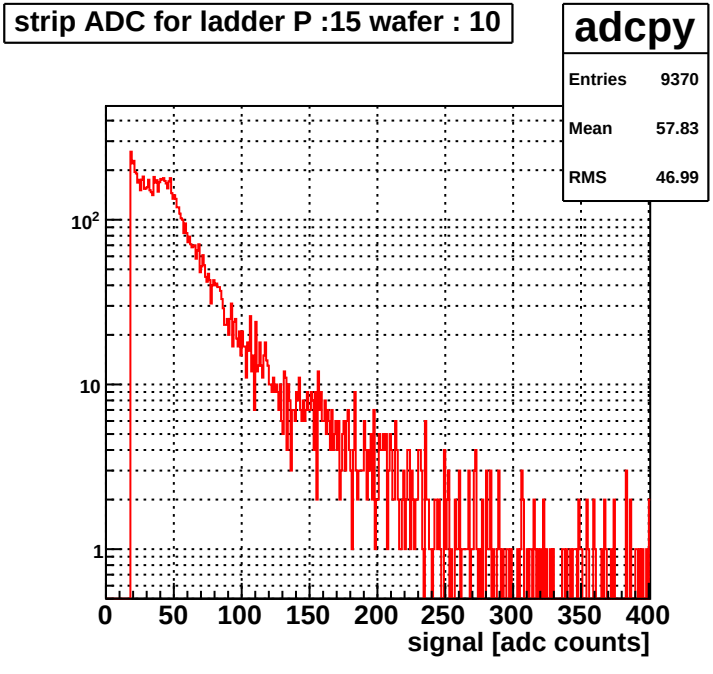

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 43743
Mean x 333.9
Mean y 40.19
RMS x 234.1
RMS y 42.9
signal [adc counts]
channels

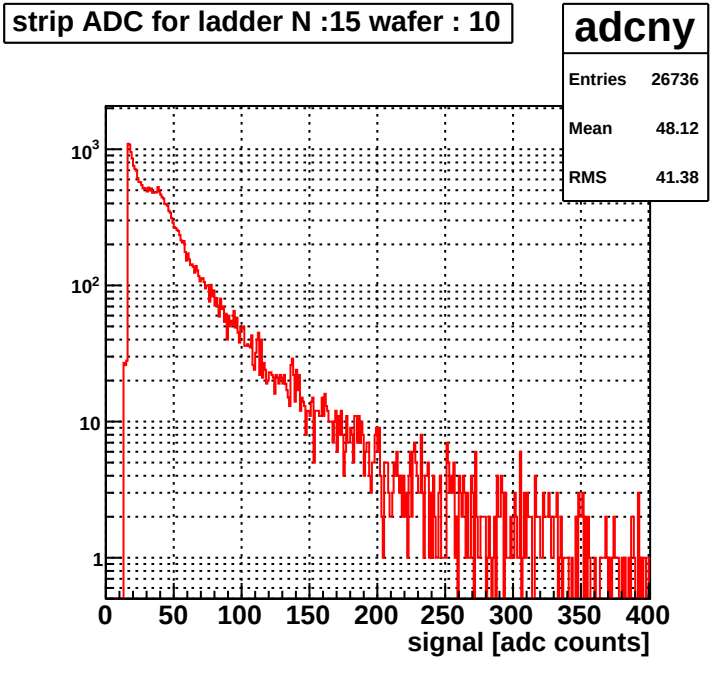

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4690
Mean 61.41
RMS 48.61
signal [adc counts]

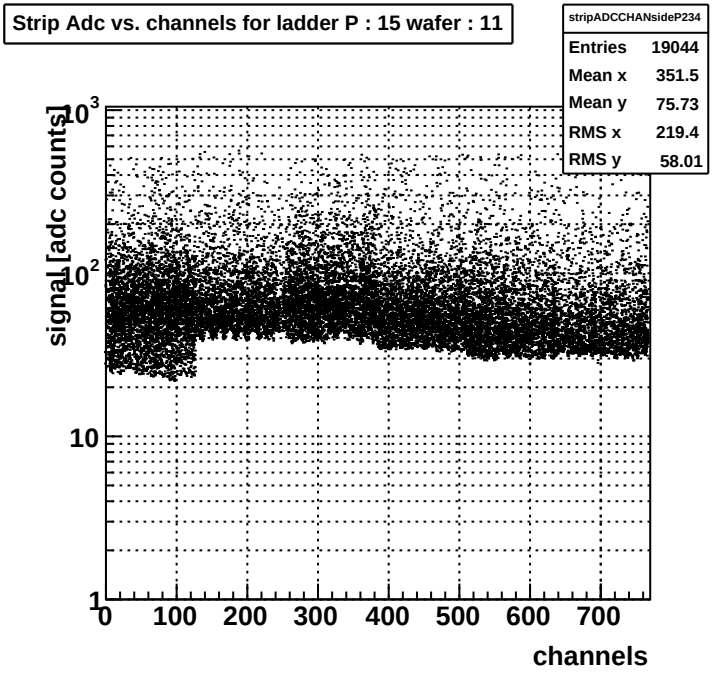

strip ADC for ladder N :15 wafer : 9
adcny
Entries 43743
Mean 40.12
RMS 40.04
signal [adc counts]

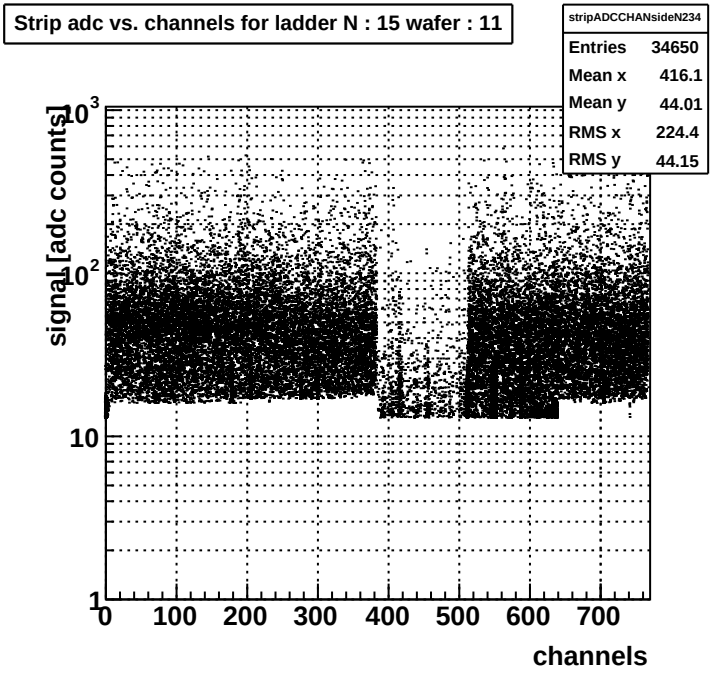

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9370
Mean x 254.1
Mean y 59.98
RMS x 195.3
RMS y 57.43
signal [adc counts]
channels

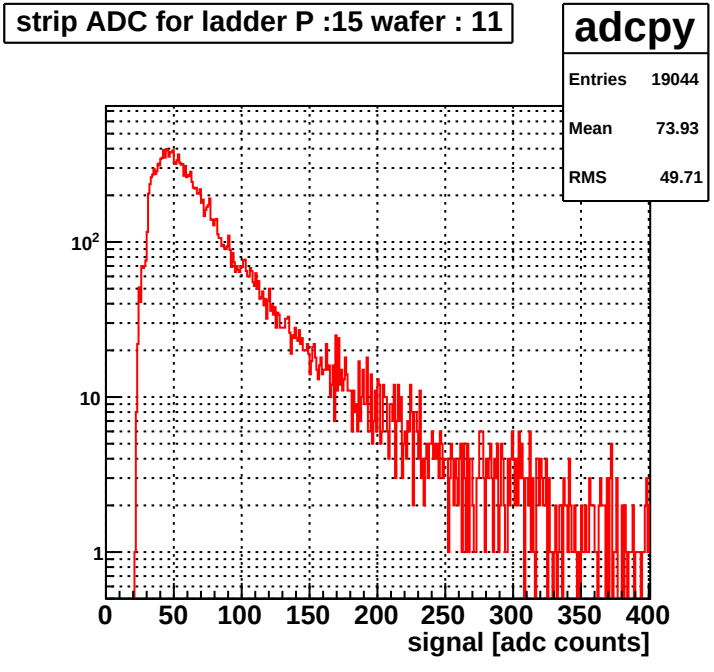

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26736
Mean x 366.8
Mean y 48.15
RMS x 235.2
RMS y 43.79
signal [adc counts]
channels

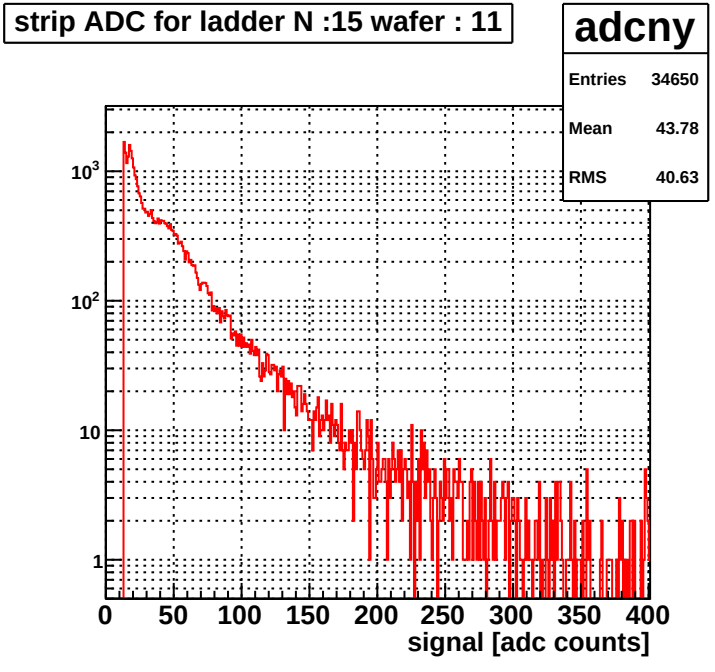

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9370
Mean 57.83
RMS 46.99
signal [adc counts]

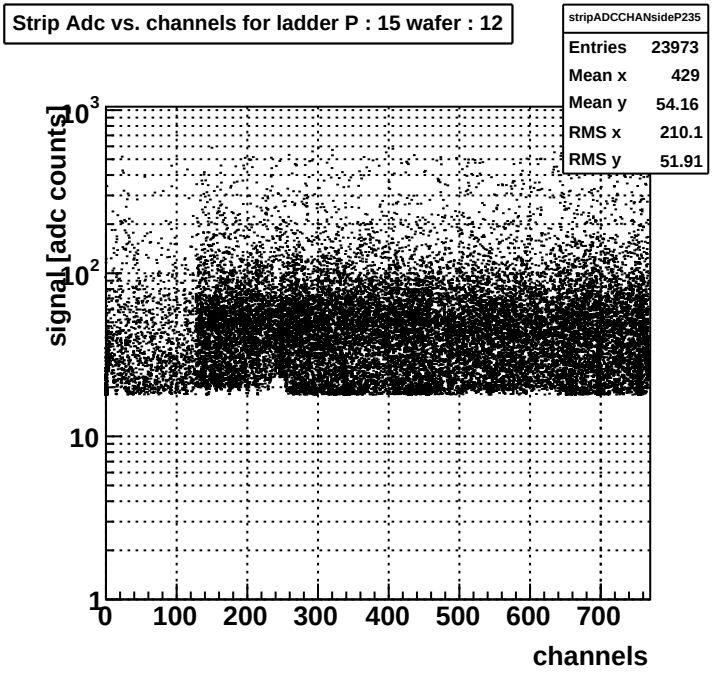

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26736
Mean 48.12
RMS 41.38
signal [adc counts]

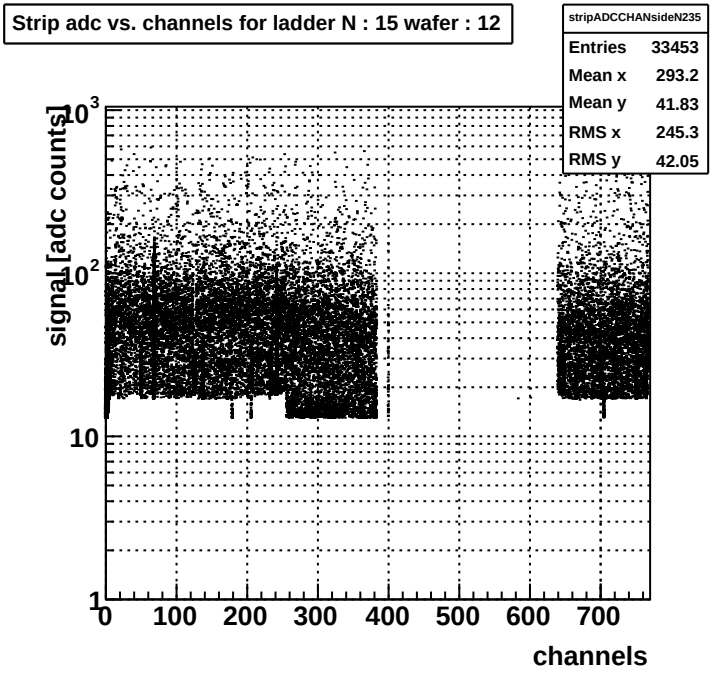

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 19044
Mean x 351.5
Mean y 75.73
RMS x 219.4
RMS y 58.01
signal [adc counts]
channels

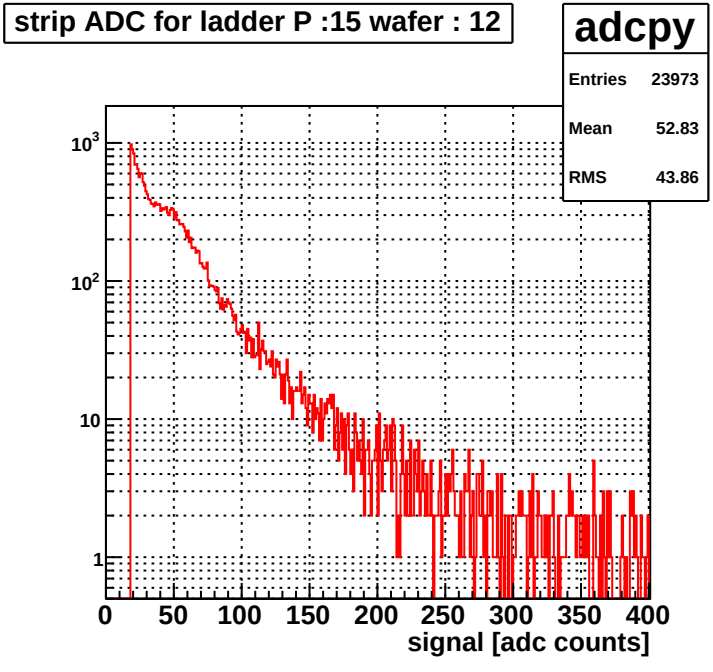

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 34650
Mean x 416.1
Mean y 44.01
RMS x 224.4
RMS y 44.15
signal [adc counts]
channels

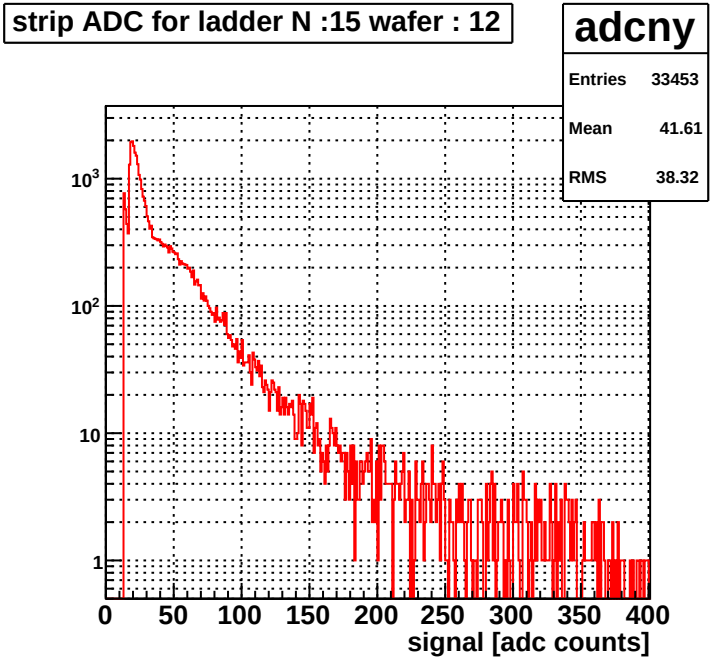

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 19044
Mean 73.93
RMS 49.71
signal [adc counts]

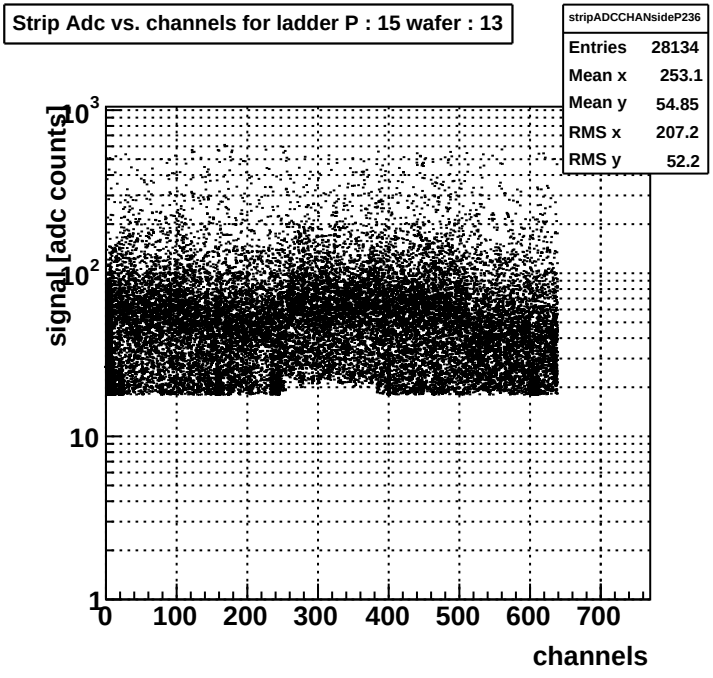

strip ADC for ladder N :15 wafer : 11
adcny
Entries 34650
Mean 43.78
RMS 40.63
signal [adc counts]

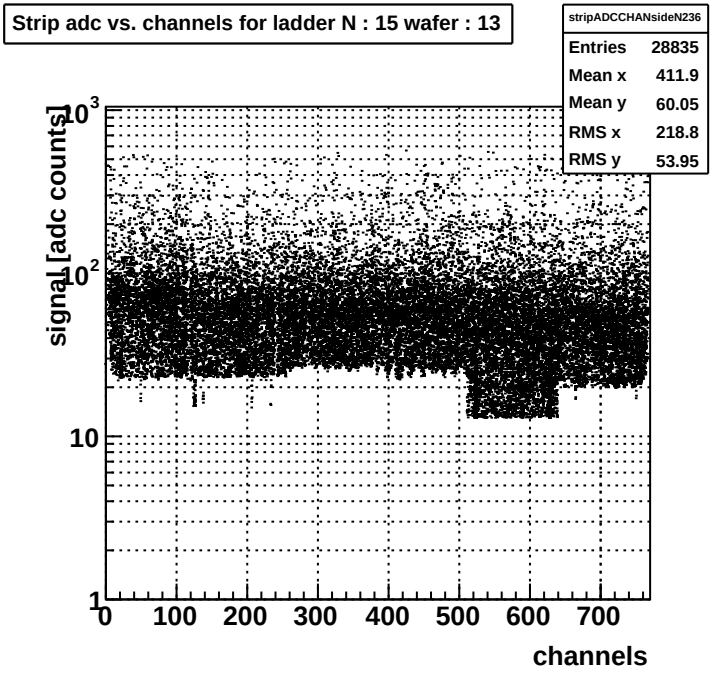

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 23973
Mean x 429
Mean y 54.16
RMS x 210.1
RMS y 51.91
signal [adc counts]
channels

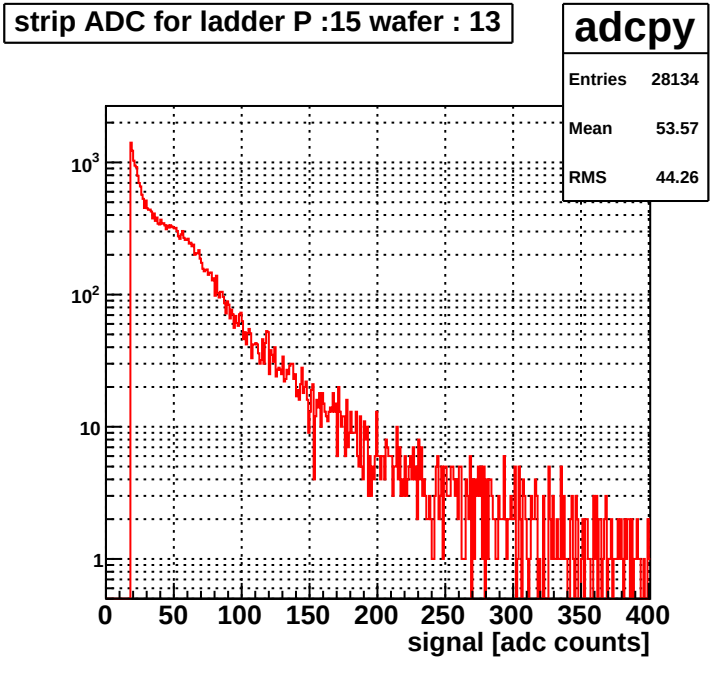

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 33453
Mean x 293.2
Mean y 41.83
RMS x 245.3
RMS y 42.05
signal [adc counts]
channels

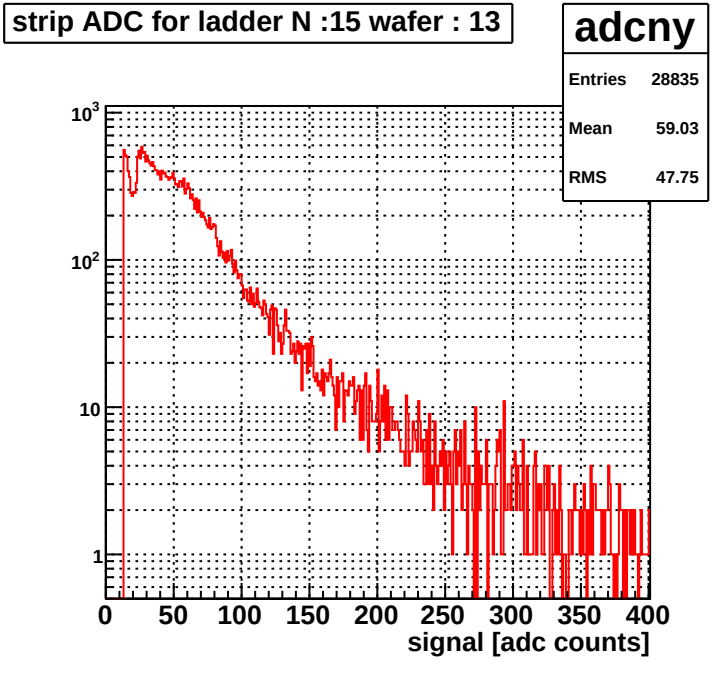

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 23973
Mean 52.83
RMS 43.86
signal [adc counts]

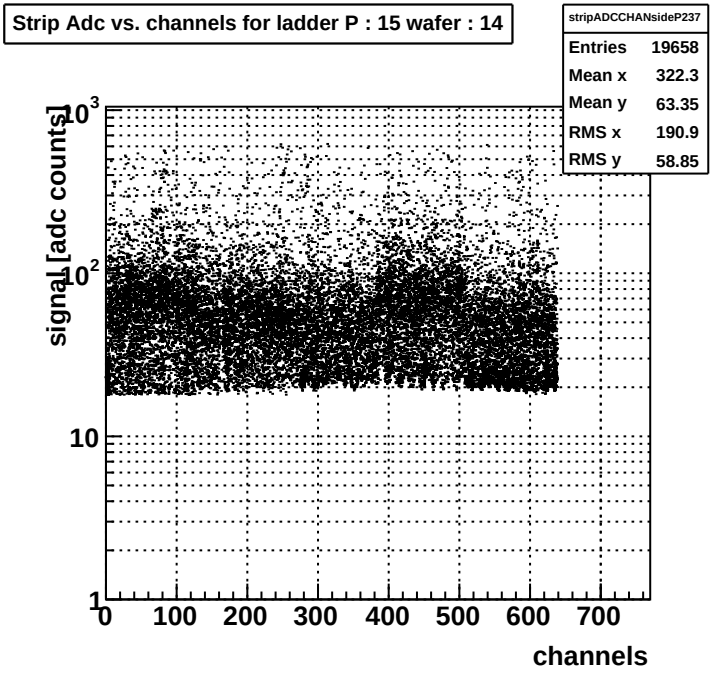

strip ADC for ladder N :15 wafer : 12
adcny
Entries 33453
Mean 41.61
RMS 38.32
signal [adc counts]

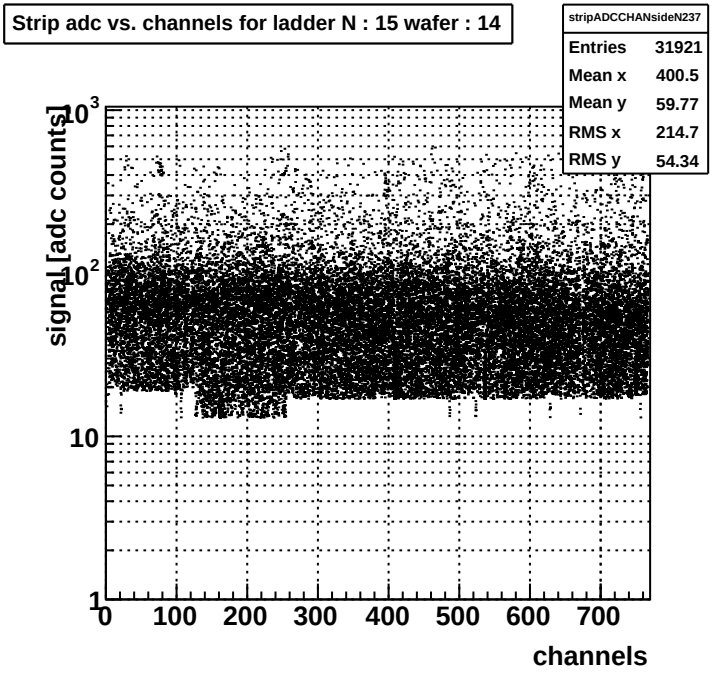

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 28134
Mean x 253.1
Mean y 54.85
RMS x 207.2
RMS y 52.2
signal [adc counts]
channels

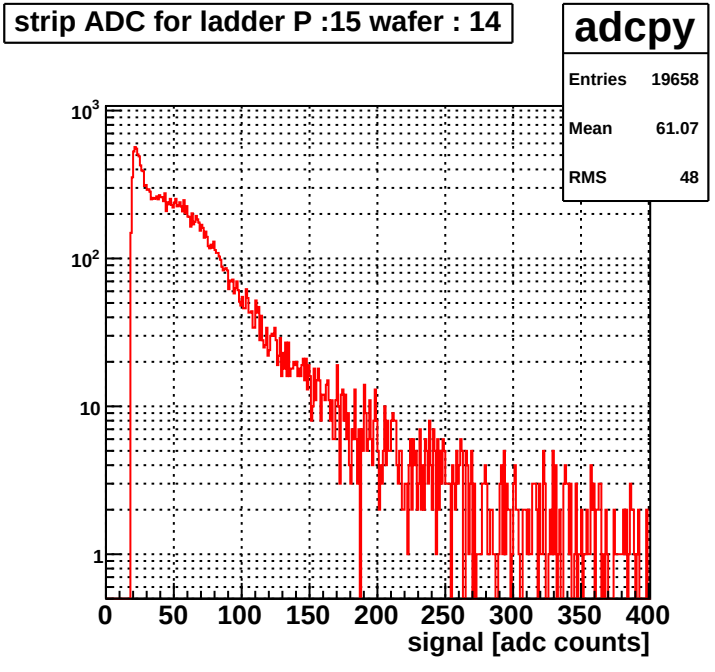

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 28835
Mean x 411.9
Mean y 60.05
RMS x 218.8
RMS y 53.95
signal [adc counts]
channels

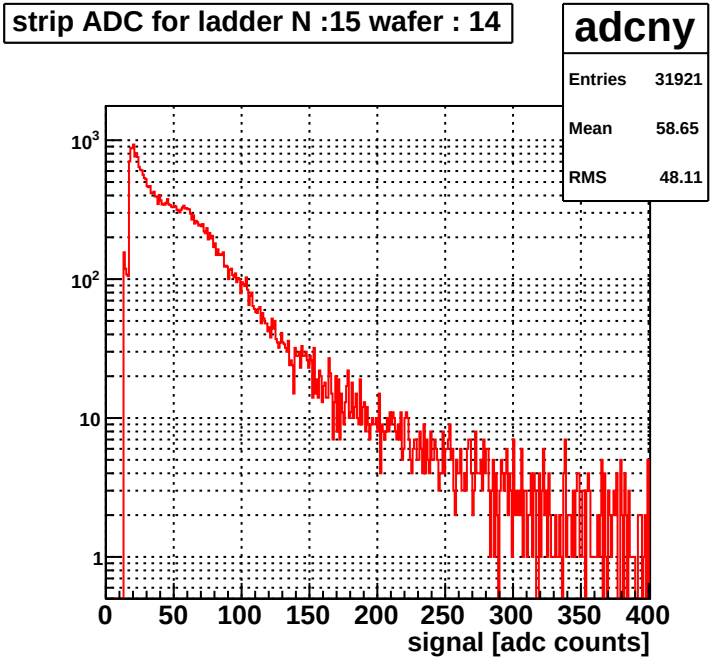

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 28134
Mean 53.57
RMS 44.26
signal [adc counts]

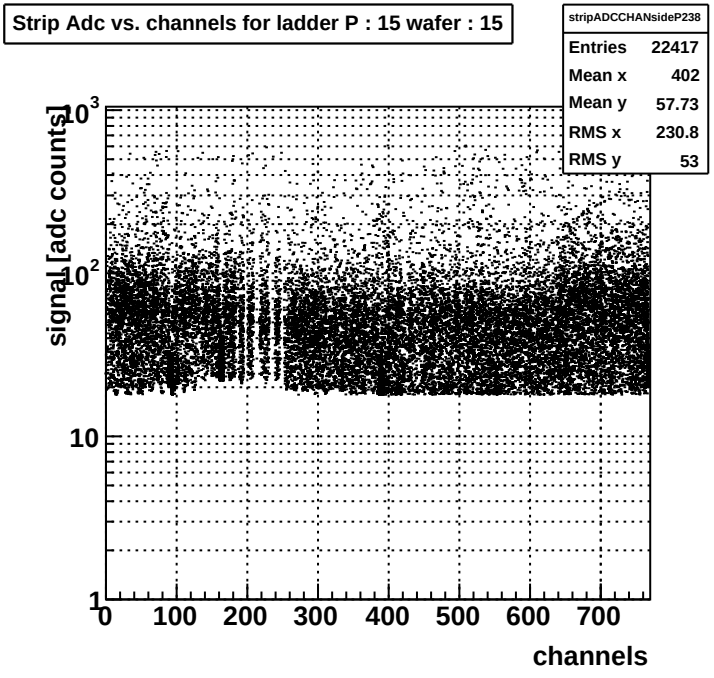

strip ADC for ladder N :15 wafer : 13
adcny
Entries 28835
Mean 59.03
RMS 47.75
signal [adc counts]

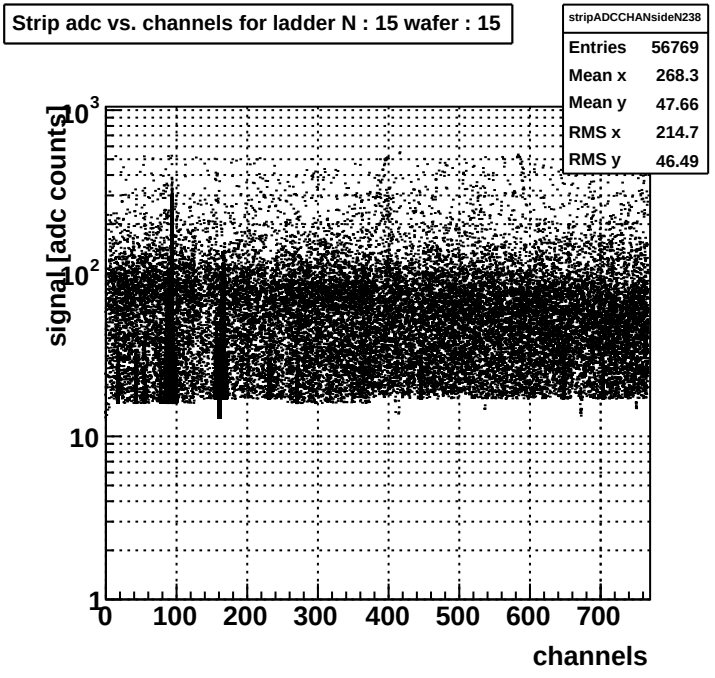

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 19658
Mean x 322.3
Mean y 63.35
RMS x 190.9
RMS y 58.85
signal [adc counts]
channels

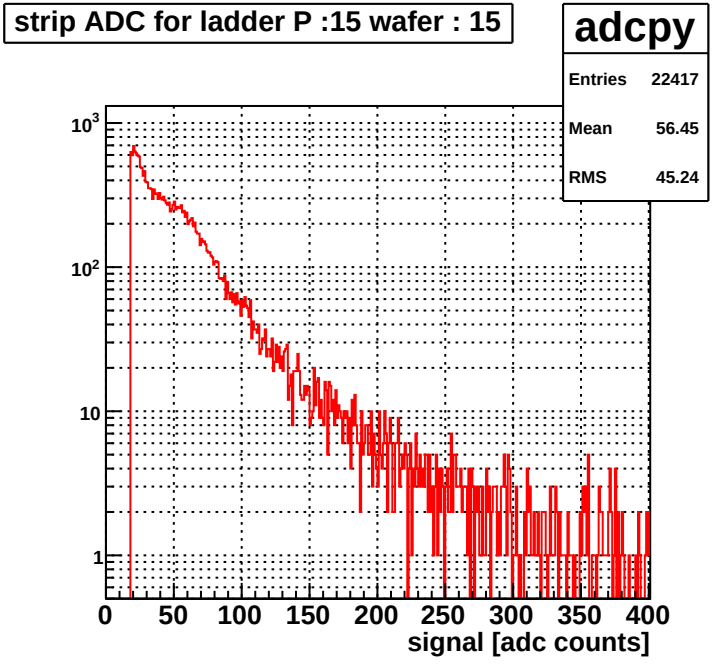

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 31921
Mean x 400.5
Mean y 59.77
RMS x 214.7
RMS y 54.34
signal [adc counts]
channels

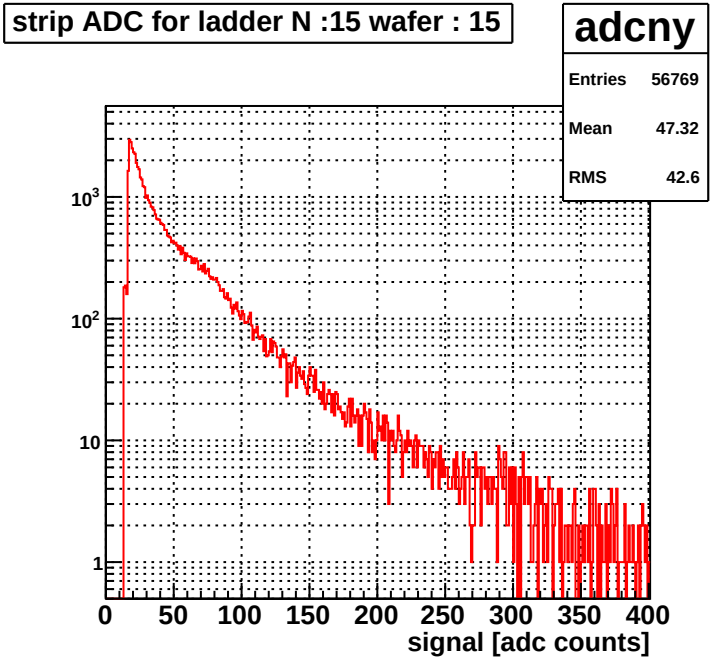

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 19658
Mean 61.07
RMS 48
signal [adc counts]

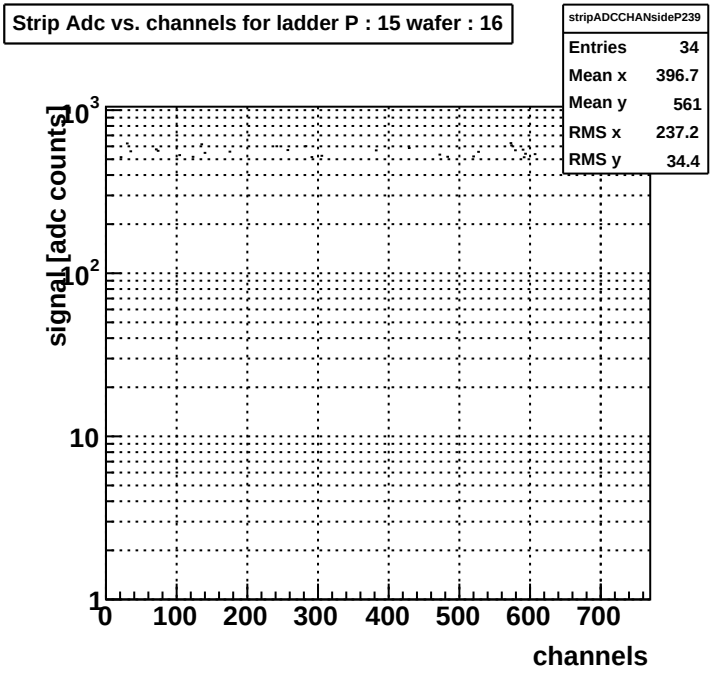

strip ADC for ladder N :15 wafer : 14
adcny
Entries 31921
Mean 58.65
RMS 48.11
signal [adc counts]

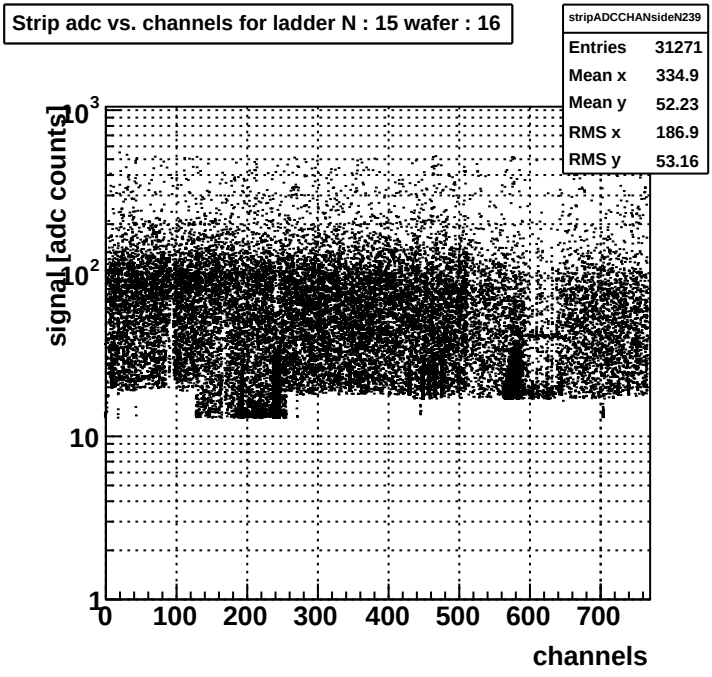

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 22417
Mean x 402
Mean y 57.73
RMS x 230.8
RMS y 53
signal [adc counts]
channels

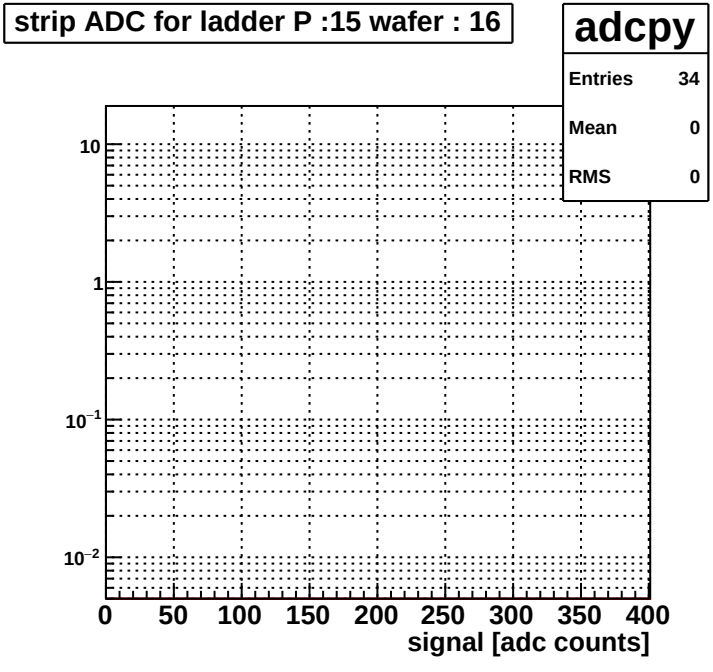

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 56769
Mean x 268.3
Mean y 47.66
RMS x 214.7
RMS y 46.49
signal [adc counts]
channels

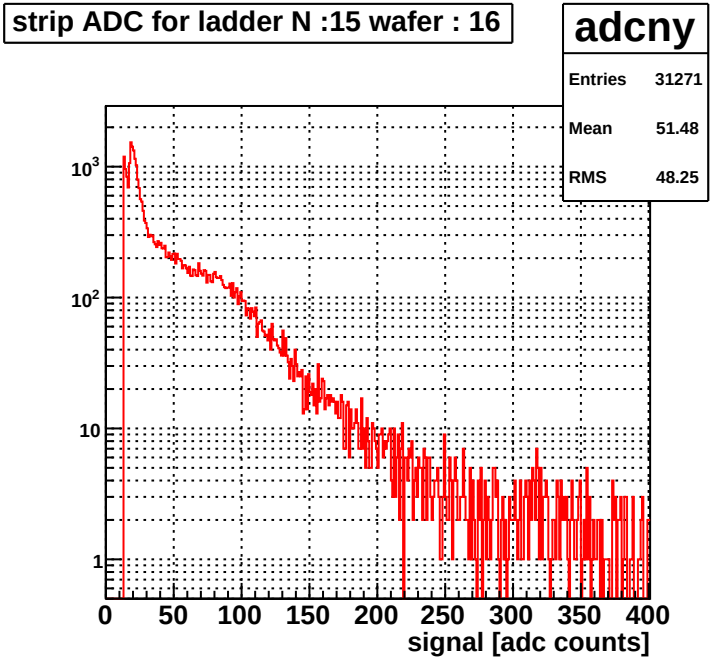

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 22417
Mean 56.45
RMS 45.24
signal [adc counts]

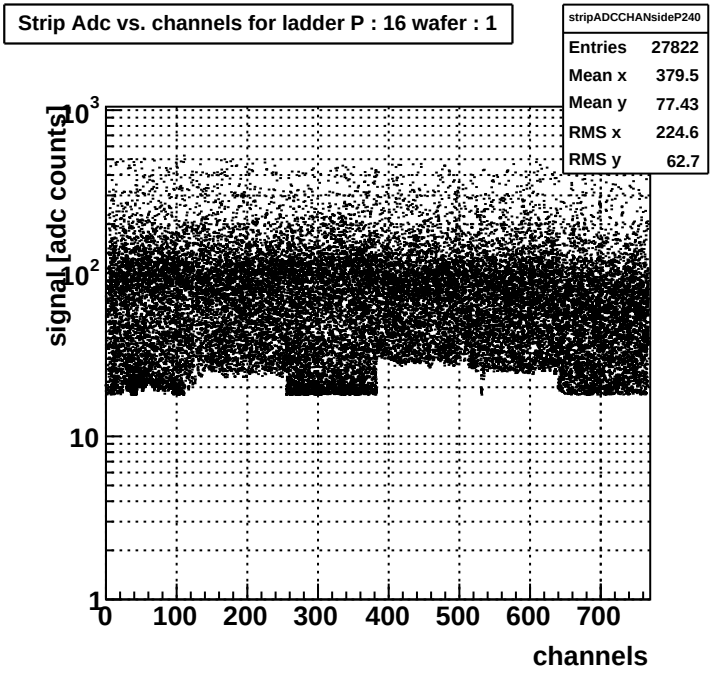

strip ADC for ladder N :15 wafer : 15
adcny
Entries 56769
Mean 47.32
RMS 42.6
signal [adc counts]

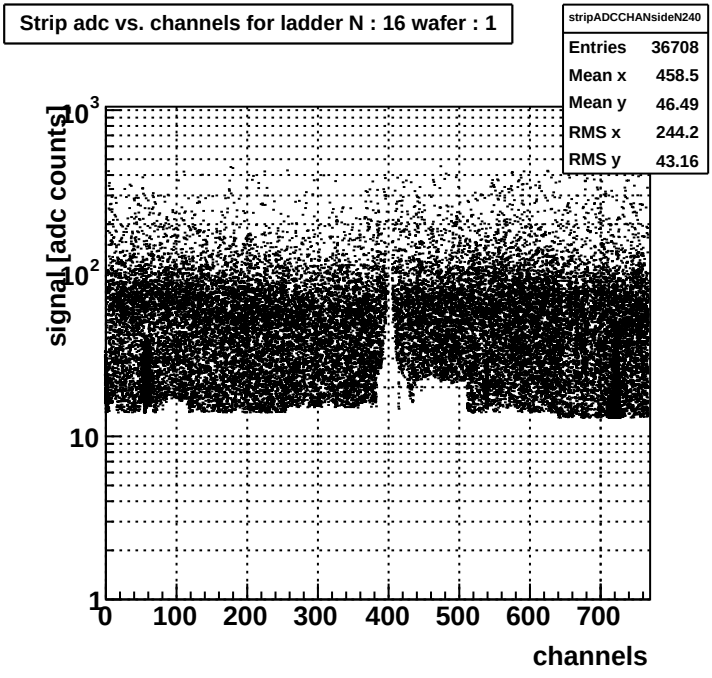

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 34
Mean x 396.7
Mean y 561
RMS x 237.2
RMS y 34.4
signal [adc counts]
channels

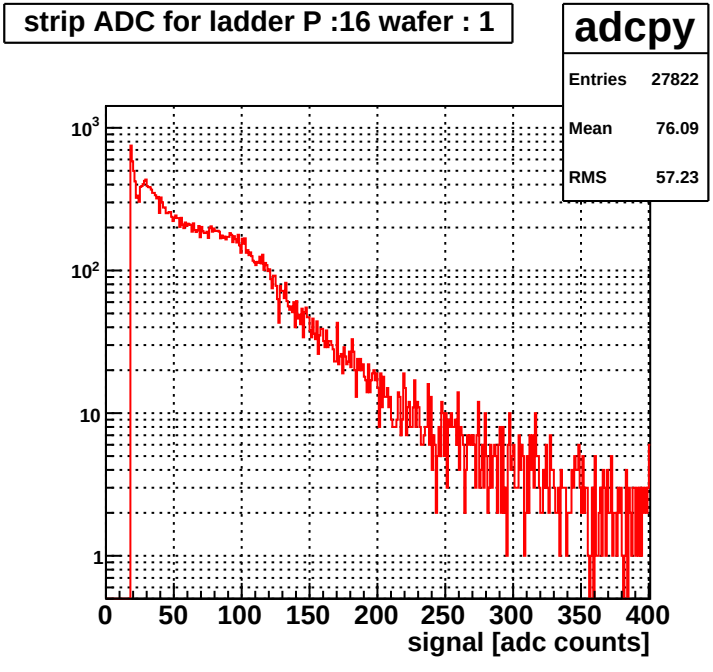

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 31271
Mean x 334.9
Mean y 52.23
RMS x 186.9
RMS y 53.16
signal [adc counts]
channels

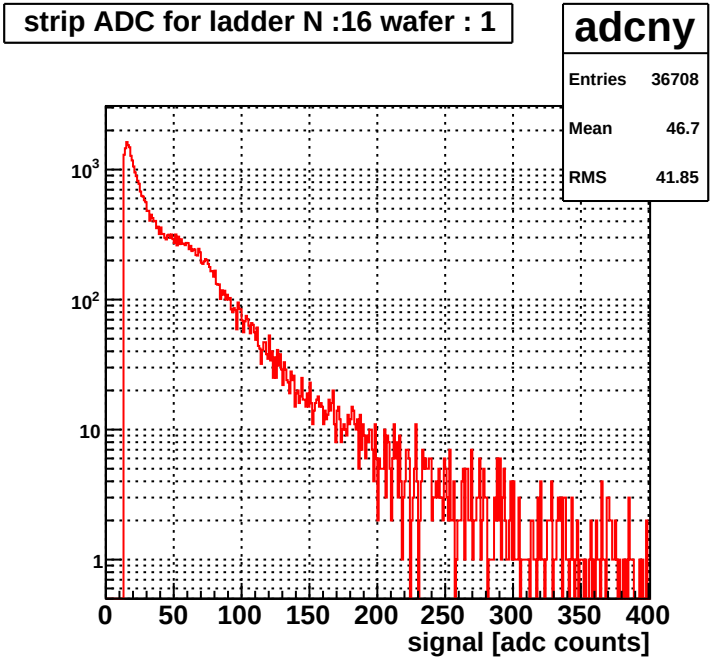

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 34
Mean 0
RMS 0
signal [adc counts]

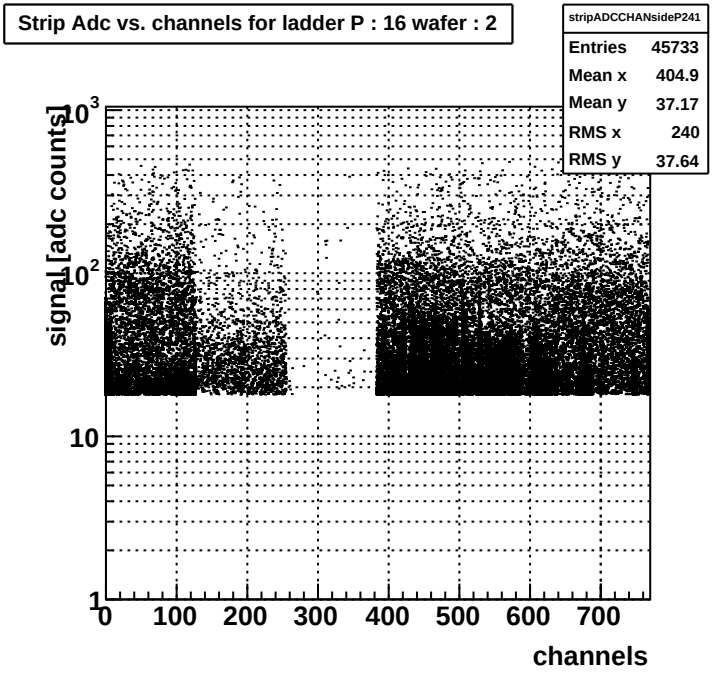

strip ADC for ladder N :15 wafer : 16
adcny
Entries 31271
Mean 51.48
RMS 48.25
signal [adc counts]

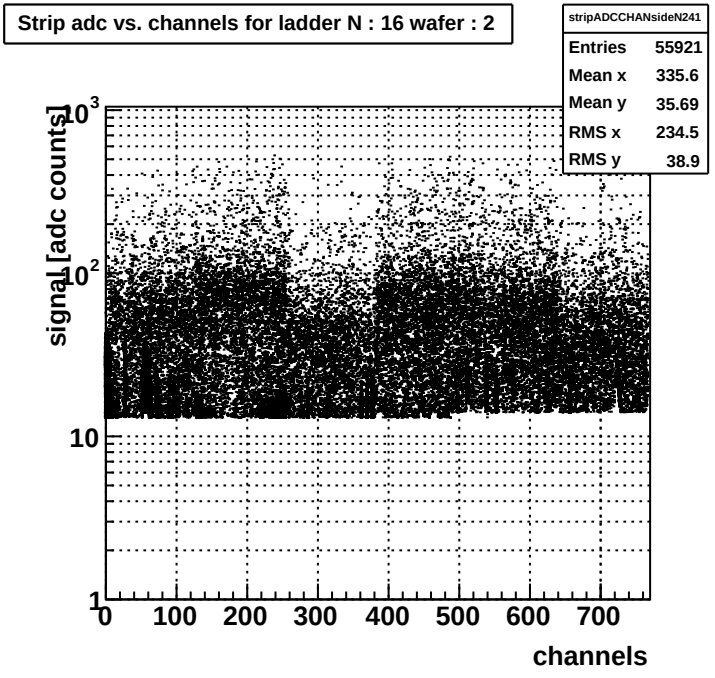

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 27822
Mean x 379.5
Mean y 77.43
RMS x 224.6
RMS y 62.7
signal [adc counts]
channels

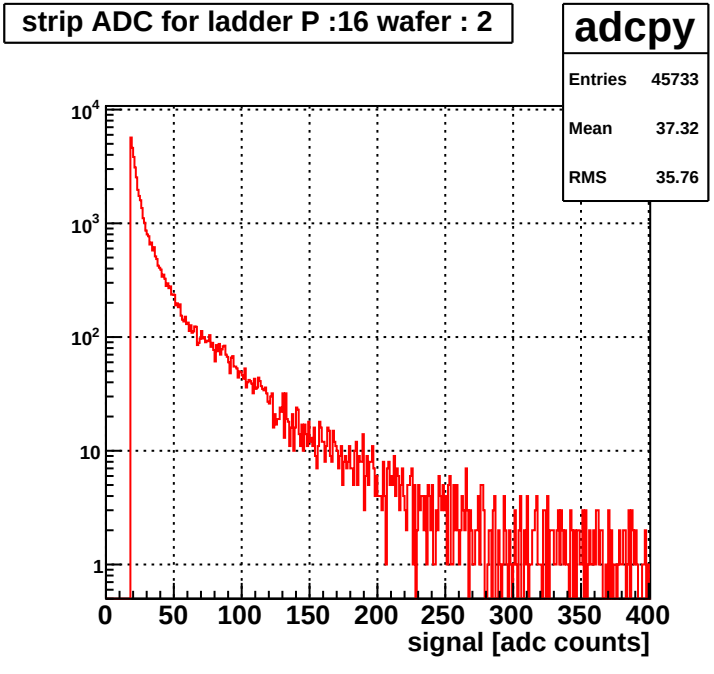

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36708
Mean x 458.5
Mean y 46.49
RMS x 244.2
RMS y 43.16
signal [adc counts]
channels

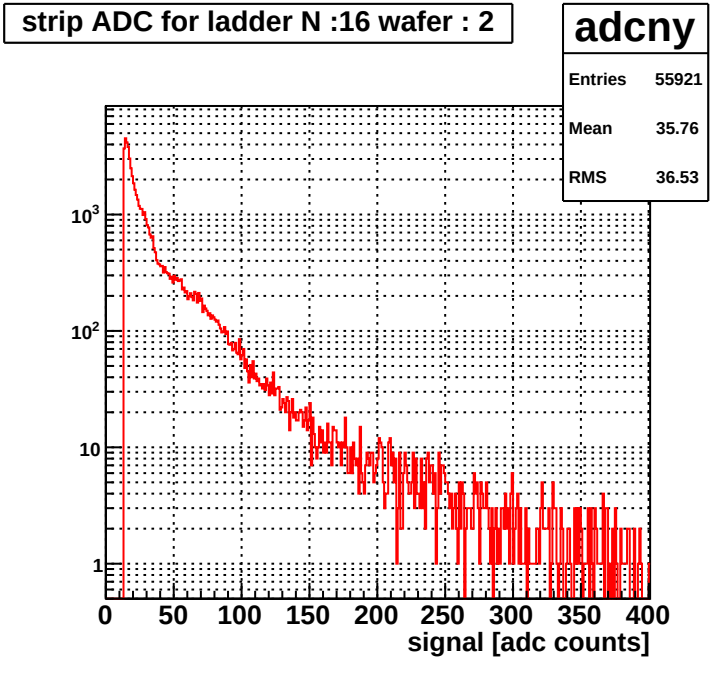

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 27822
Mean 76.09
RMS 57.23
signal [adc counts]

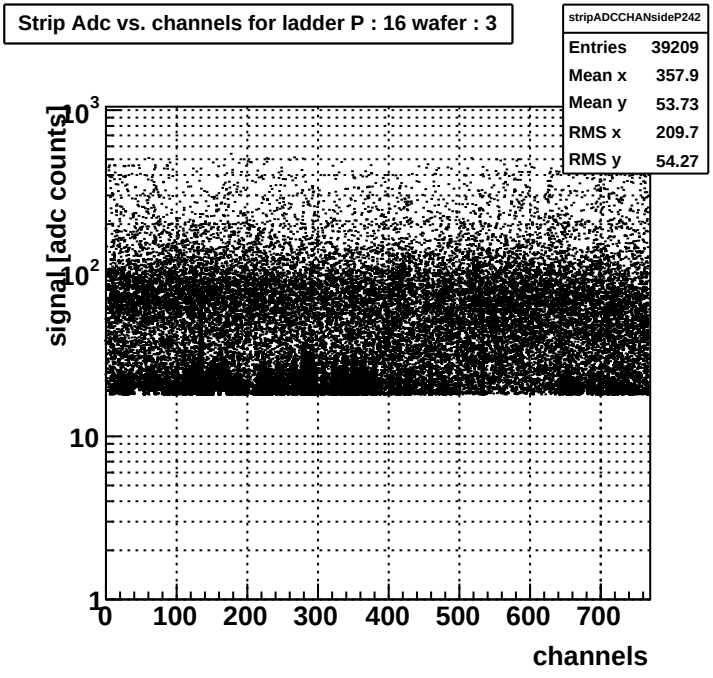

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36708
Mean 46.7
RMS 41.85
signal [adc counts]

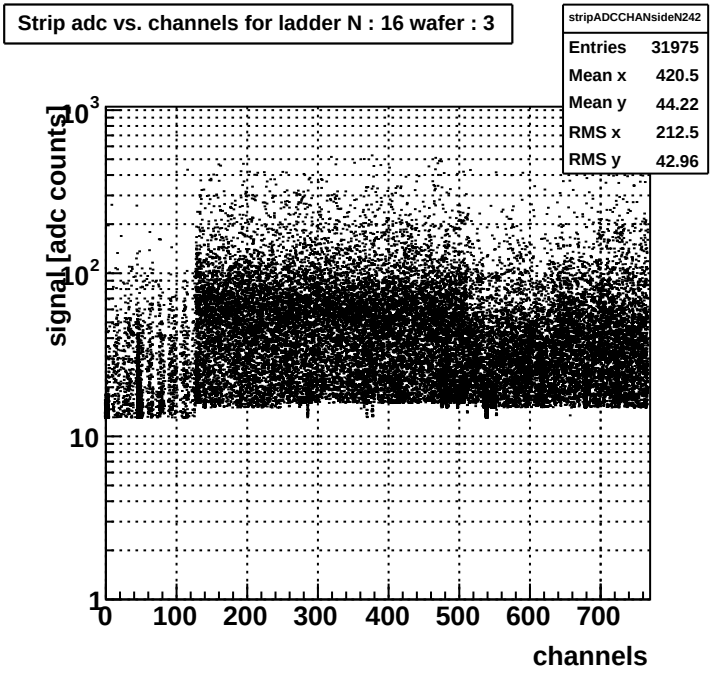

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 45733
Mean x 404.9
Mean y 37.17
RMS x 240
RMS y 37.64
signal [adc counts]
channels

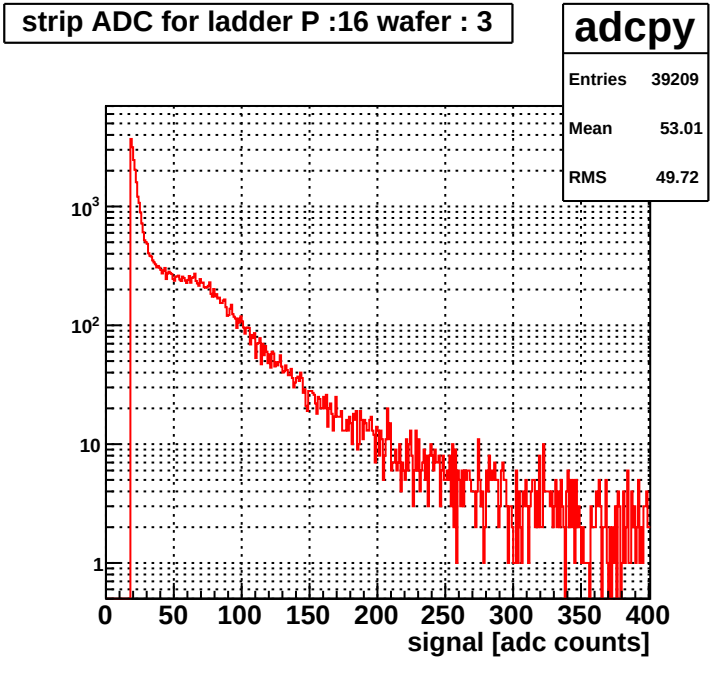

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 55921
Mean x 335.6
Mean y 35.69
RMS x 234.5
RMS y 38.9
signal [adc counts]
channels

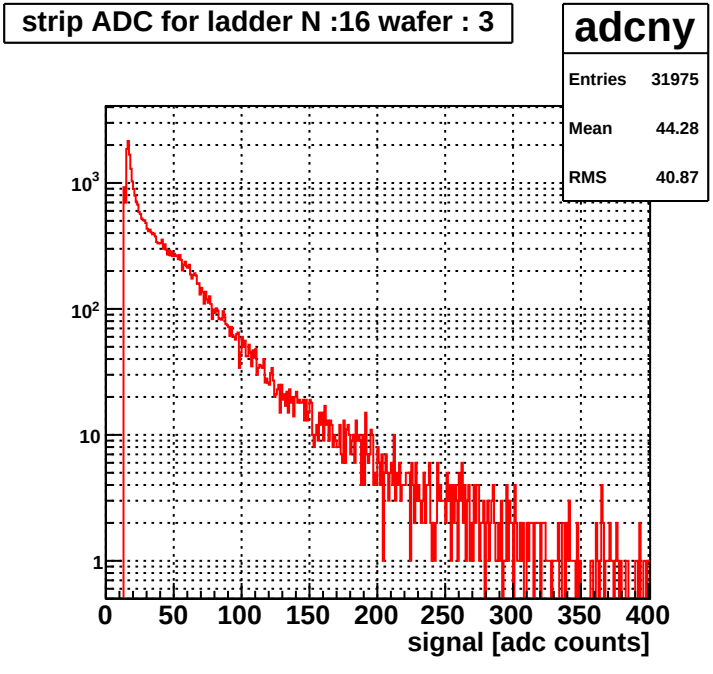

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 45733
Mean 37.32
RMS 35.76
signal [adc counts]

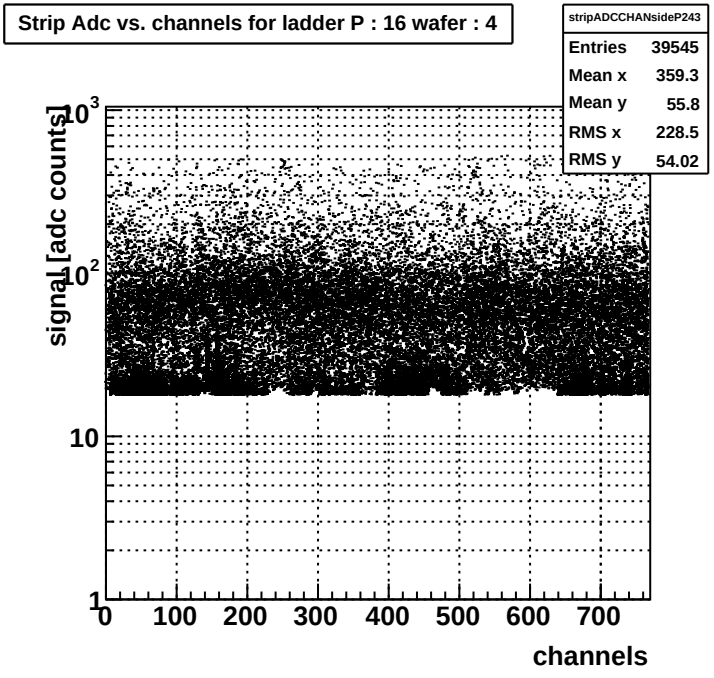

strip ADC for ladder N :16 wafer : 2
adcny
Entries 55921
Mean 35.76
RMS 36.53
signal [adc counts]

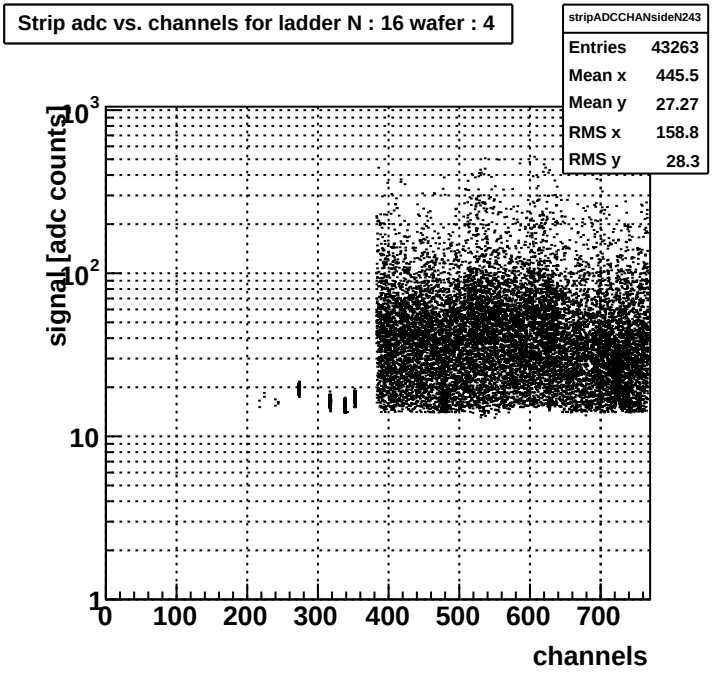

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 39209
Mean x 357.9
Mean y 53.73
RMS x 209.7
RMS y 54.27
signal [adc counts]
channels

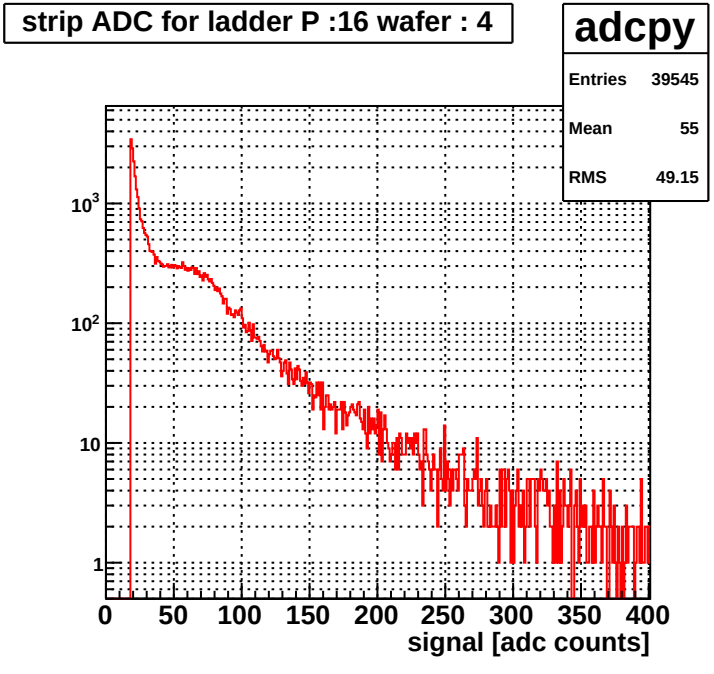

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 31975
Mean x 420.5
Mean y 44.22
RMS x 212.5
RMS y 42.96
signal [adc counts]
channels

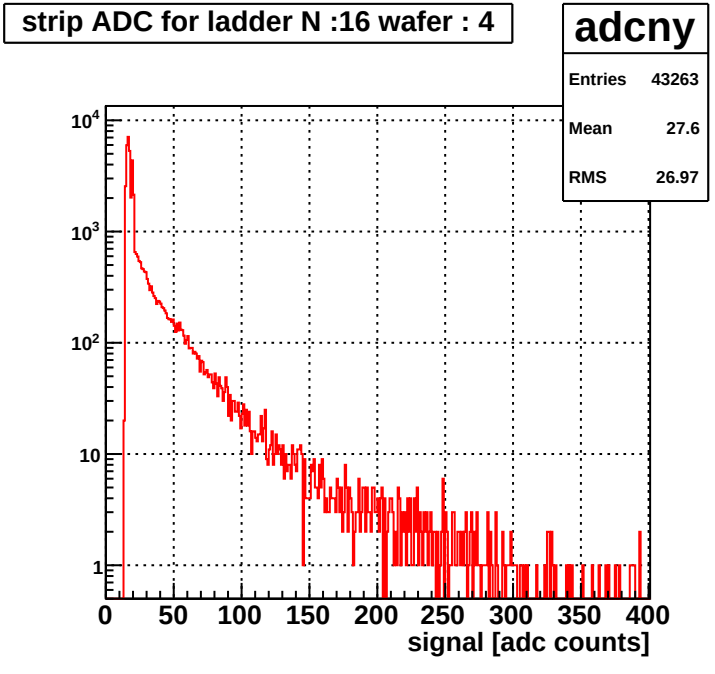

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 39209
Mean 53.01
RMS 49.72
signal [adc counts]

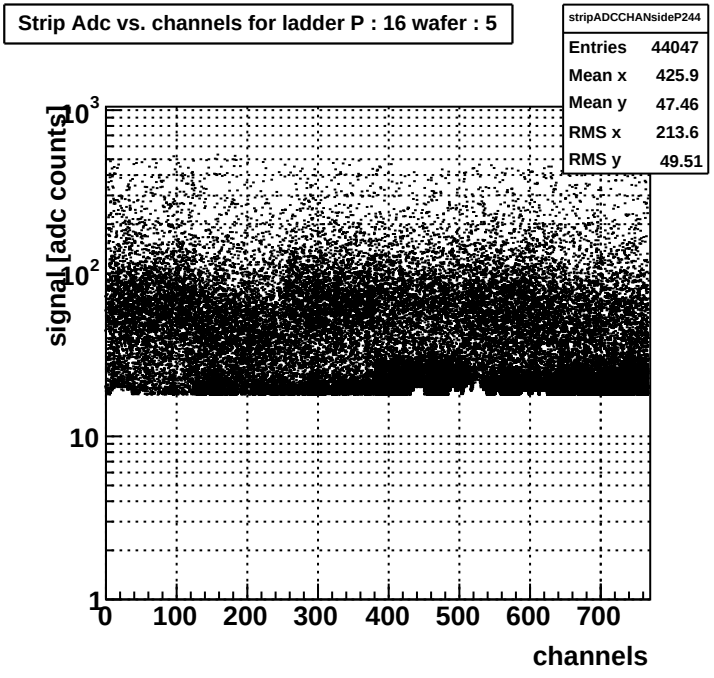

strip ADC for ladder N :16 wafer : 3
adcny
Entries 31975
Mean 44.28
RMS 40.87
signal [adc counts]

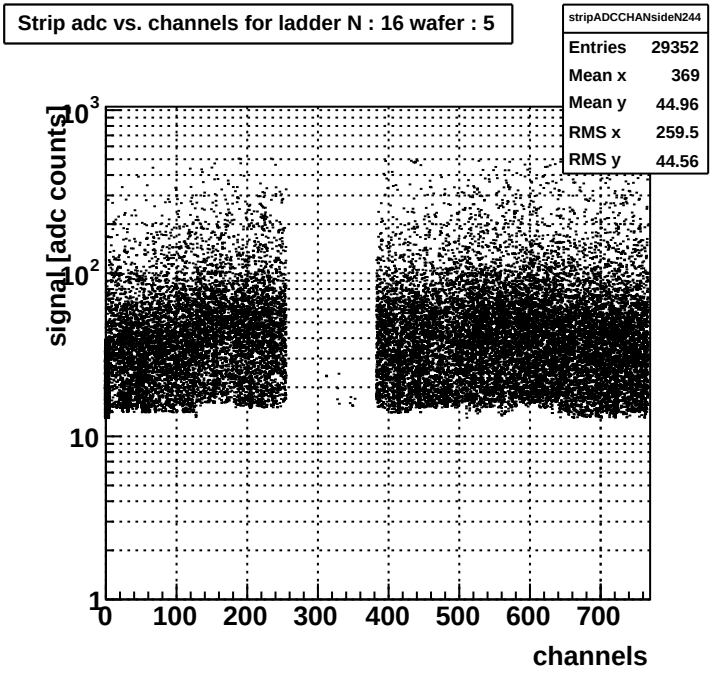

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 39545
Mean x 359.3
Mean y 55.8
RMS x 228.5
RMS y 54.02
signal [adc counts]
channels

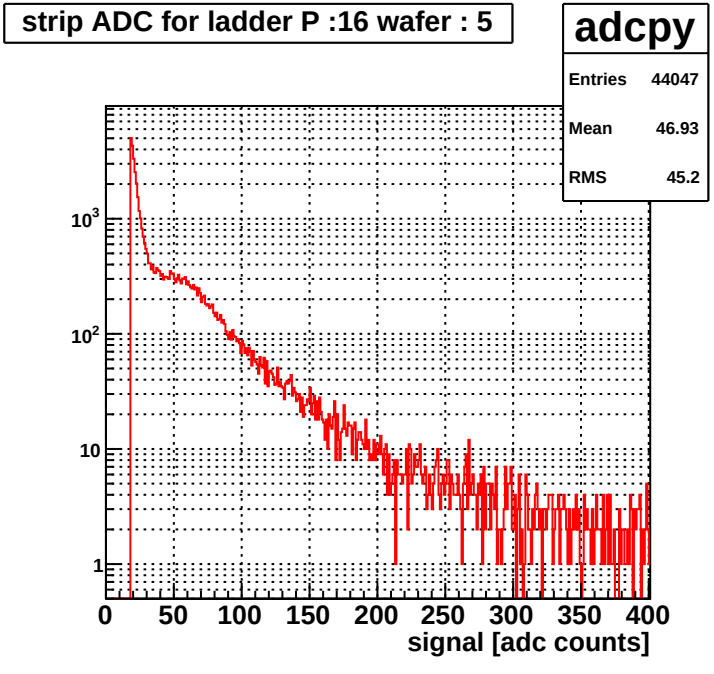

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 43263
Mean x 445.5
Mean y 27.27
RMS x 158.8
RMS y 28.3
signal [adc counts]
channels

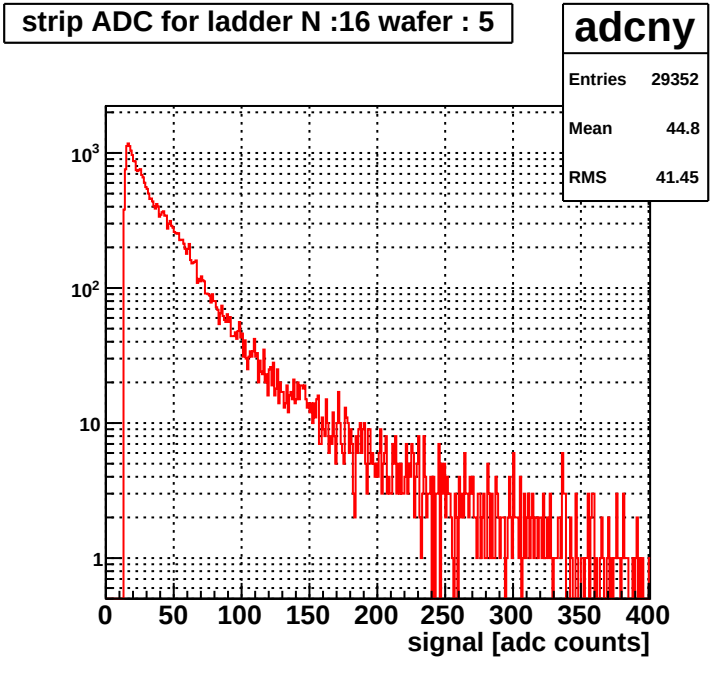

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 39545
Mean 55
RMS 49.15
signal [adc counts]

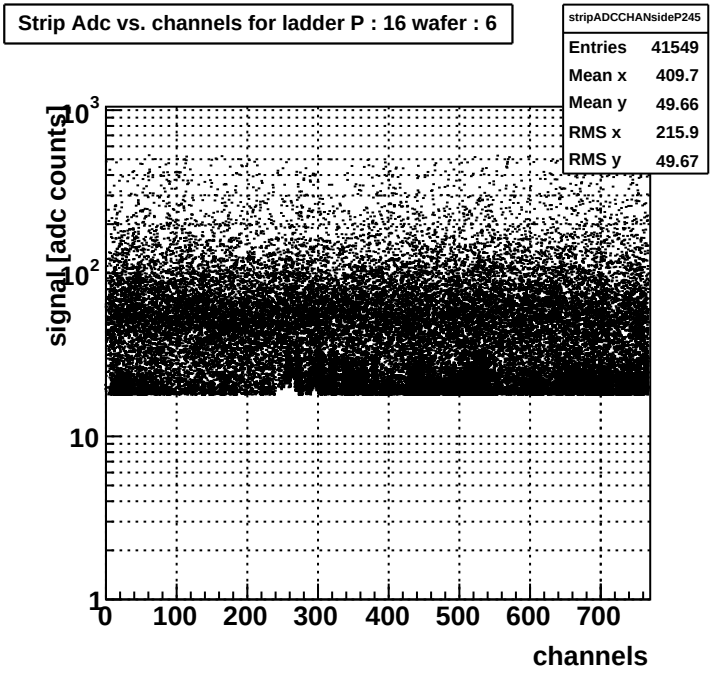

strip ADC for ladder N :16 wafer : 4
adcny
Entries 43263
Mean 27.6
RMS 26.97
signal [adc counts]

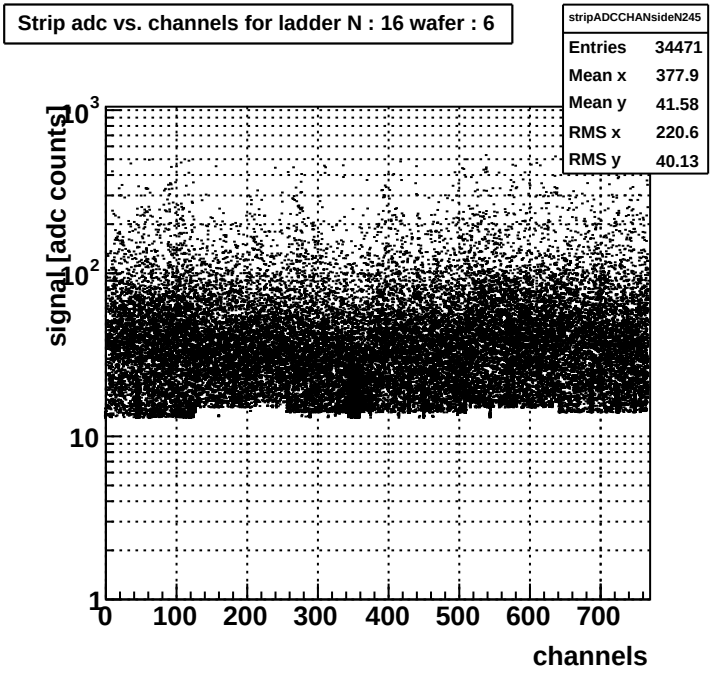

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 44047
Mean x 425.9
Mean y 47.46
RMS x 213.6
RMS y 49.51
signal [adc counts]
channels

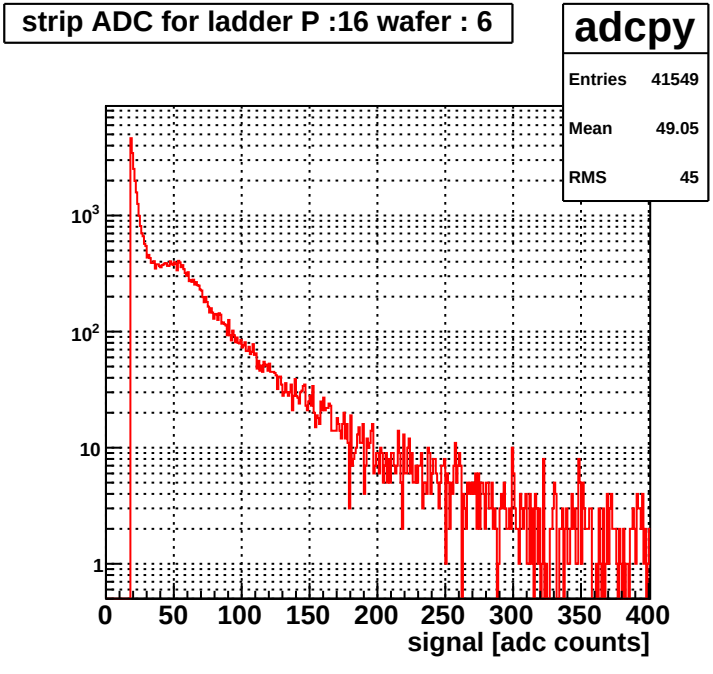

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 29352
Mean x 369
Mean y 44.96
RMS x 259.5
RMS y 44.56
signal [adc counts]
channels

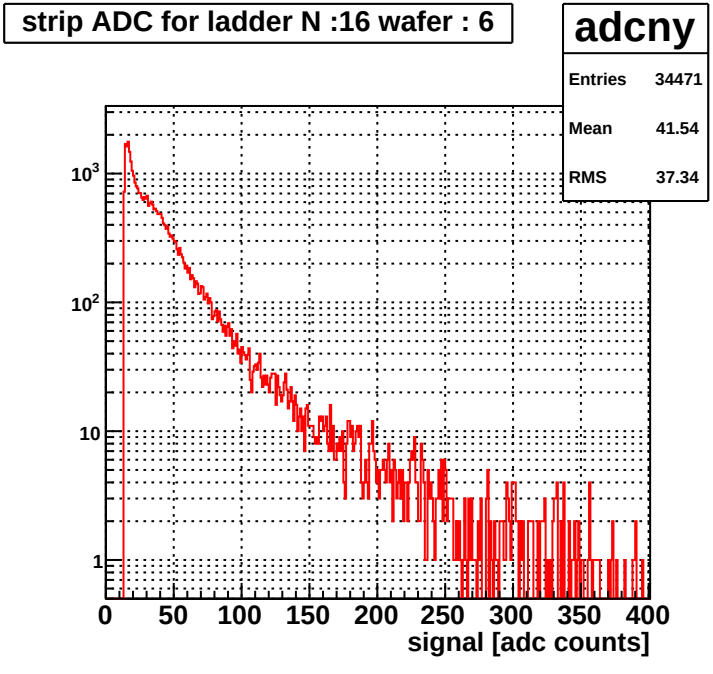

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 44047
Mean 46.93
RMS 45.2
signal [adc counts]

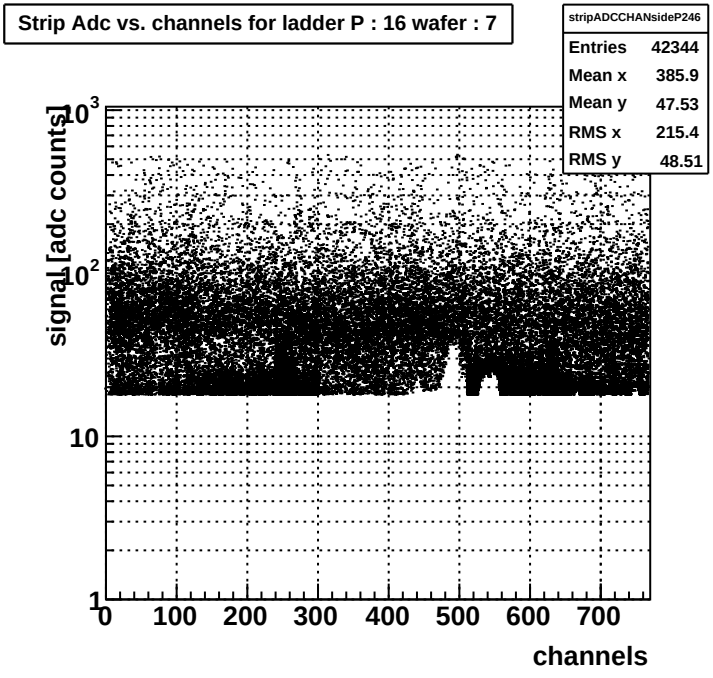

strip ADC for ladder N :16 wafer : 5
adcny
Entries 29352
Mean 44.8
RMS 41.45
signal [adc counts]

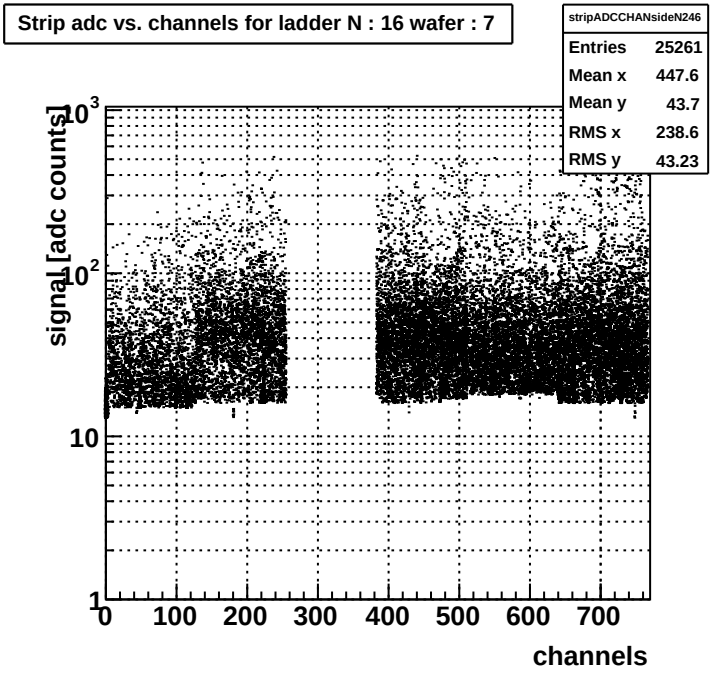

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 41549
Mean x 409.7
Mean y 49.66
RMS x 215.9
RMS y 49.67
signal [adc counts]
channels

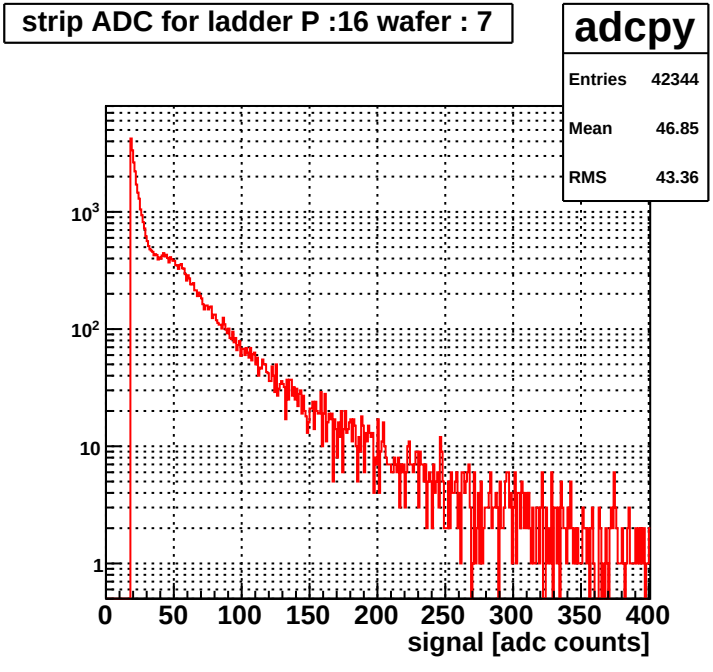

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 34471
Mean x 377.9
Mean y 41.58
RMS x 220.6
RMS y 40.13
signal [adc counts]
channels

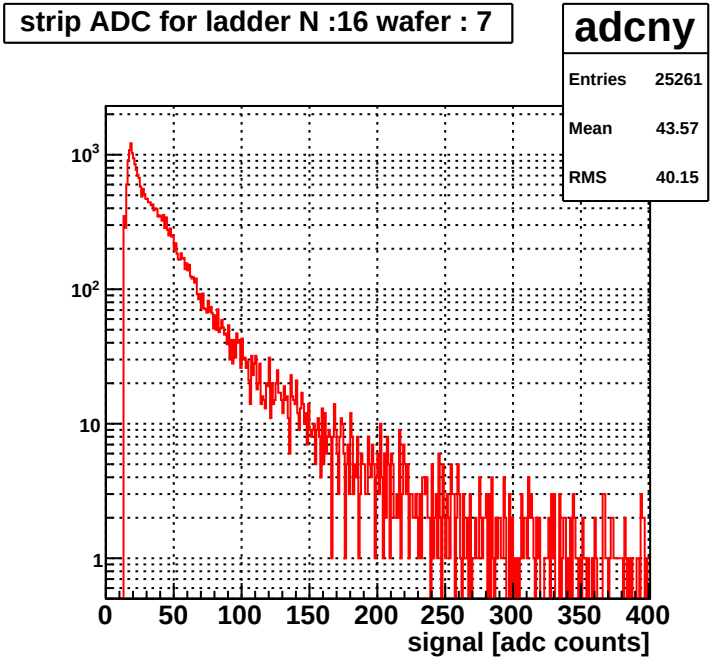

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 41549
Mean 49.05
RMS 45
signal [adc counts]

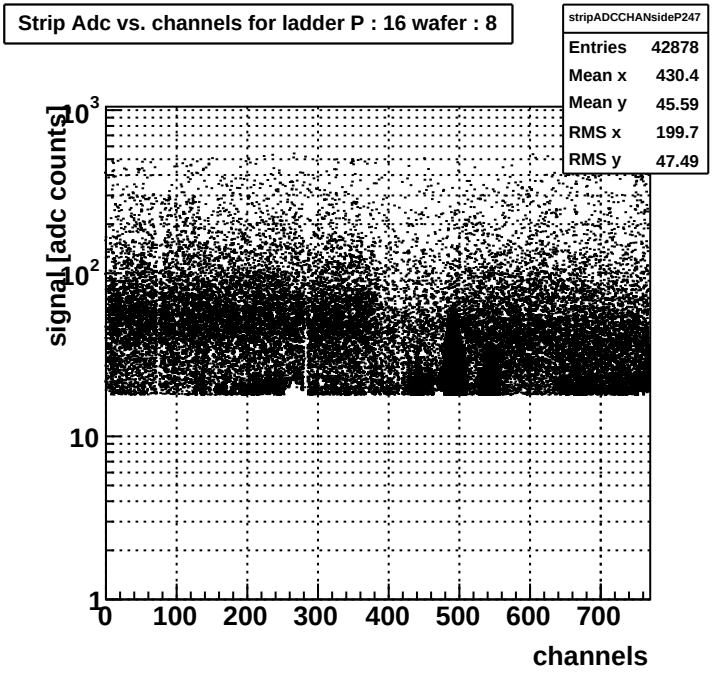

strip ADC for ladder N :16 wafer : 6
adcny
Entries 34471
Mean 41.54
RMS 37.34
signal [adc counts]

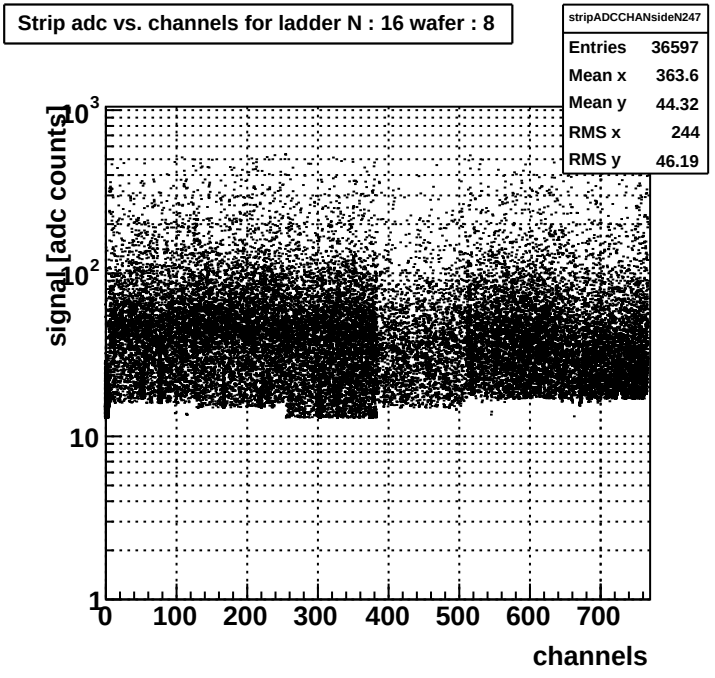

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42344
Mean x 385.9
Mean y 47.53
RMS x 215.4
RMS y 48.51
signal [adc counts]
channels

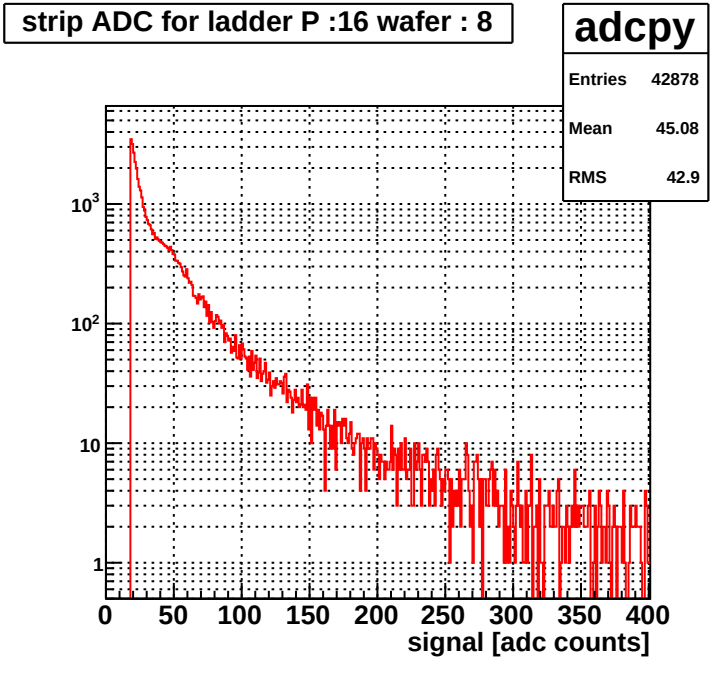

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 25261
Mean x 447.6
Mean y 43.7
RMS x 238.6
RMS y 43.23
signal [adc counts]
channels

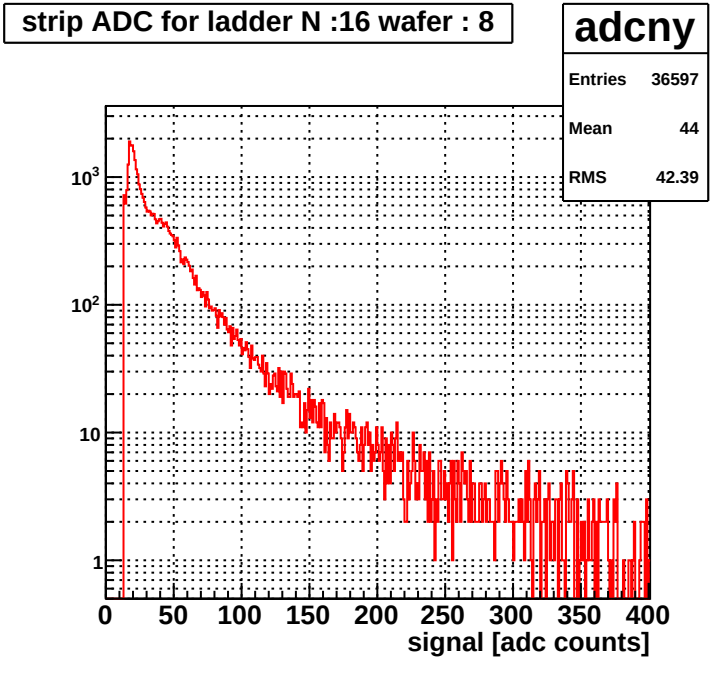

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42344
Mean 46.85
RMS 43.36
signal [adc counts]

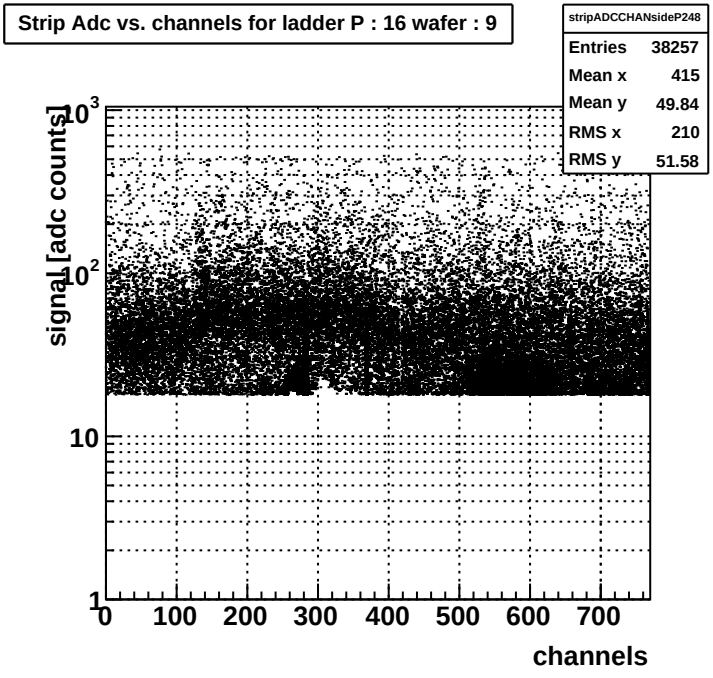

strip ADC for ladder N :16 wafer : 7
adcny
Entries 25261
Mean 43.57
RMS 40.15
signal [adc counts]

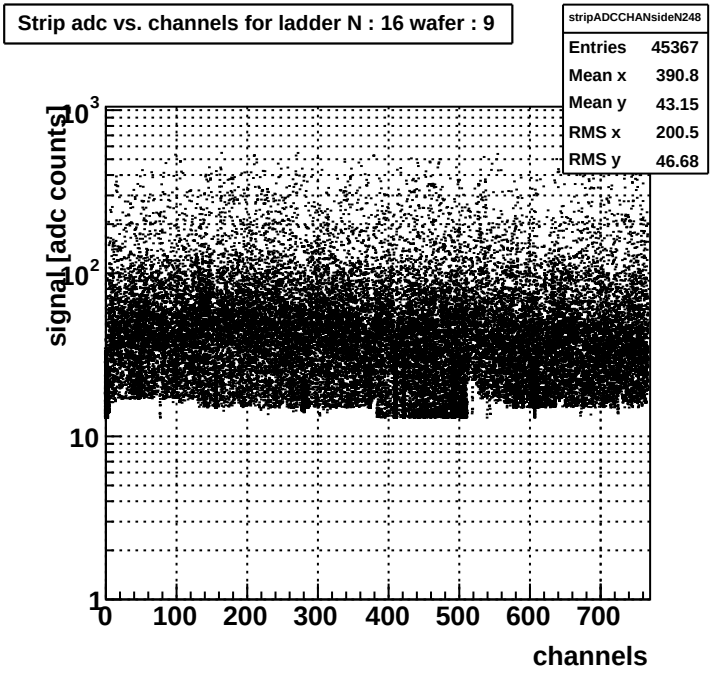

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 42878
Mean x 430.4
Mean y 45.59
RMS x 199.7
RMS y 47.49
signal [adc counts]
channels

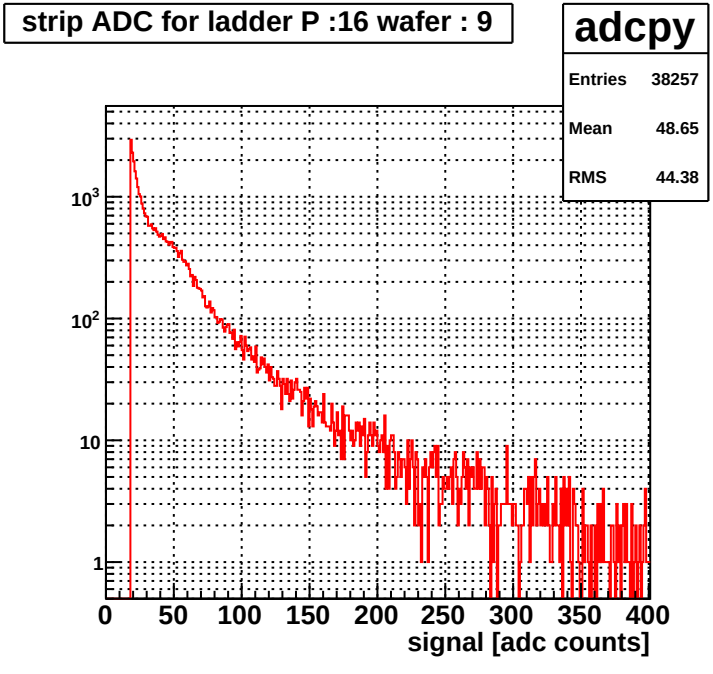

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 36597
Mean x 363.6
Mean y 44.32
RMS x 244
RMS y 46.19
signal [adc counts]
channels

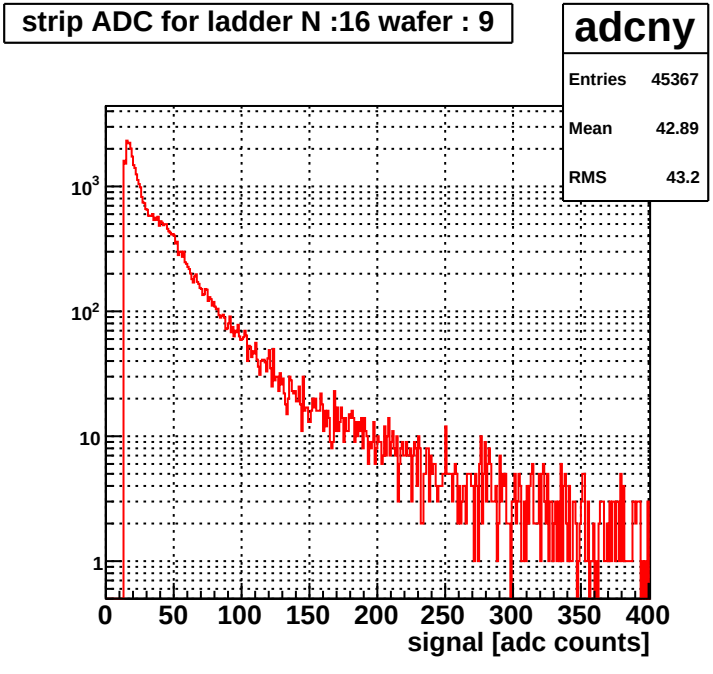

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 42878
Mean 45.08
RMS 42.9
signal [adc counts]

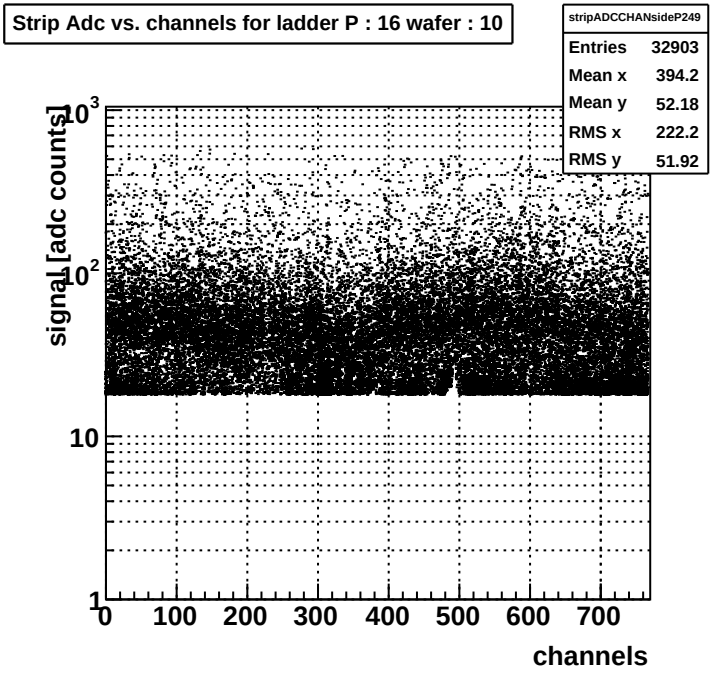

strip ADC for ladder N :16 wafer : 8
adcny
Entries 36597
Mean 44
RMS 42.39
signal [adc counts]

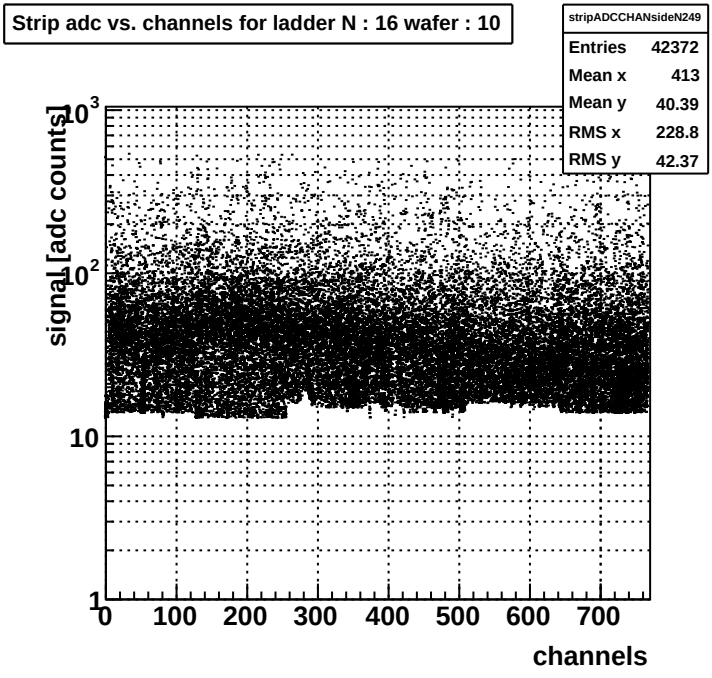

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 38257
Mean x 415
Mean y 49.84
RMS x 210
RMS y 51.58
signal [adc counts]
channels

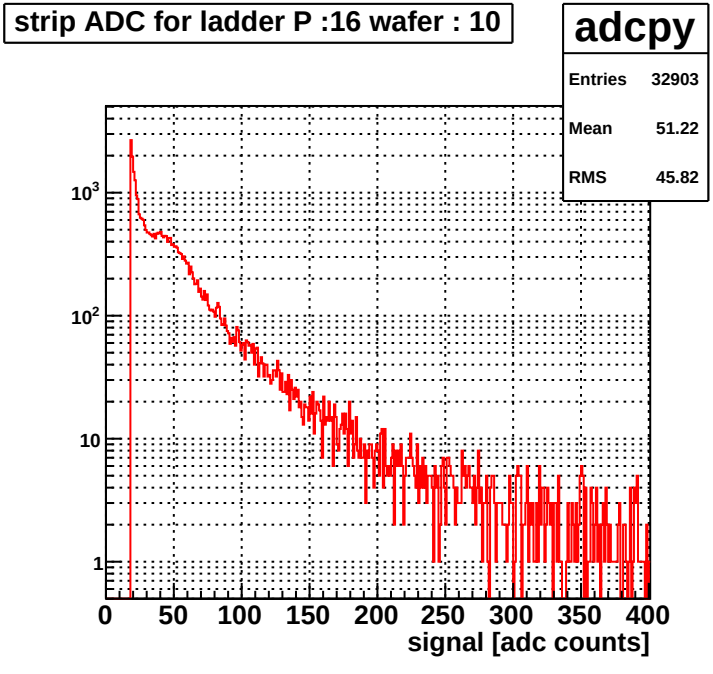

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 45367
Mean x 390.8
Mean y 43.15
RMS x 200.5
RMS y 46.68
signal [adc counts]
channels

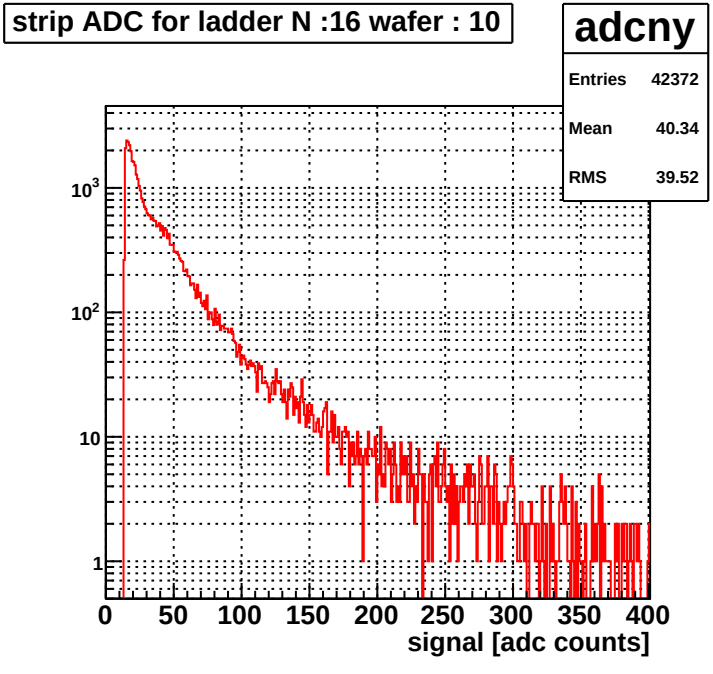

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 38257
Mean 48.65
RMS 44.38
signal [adc counts]

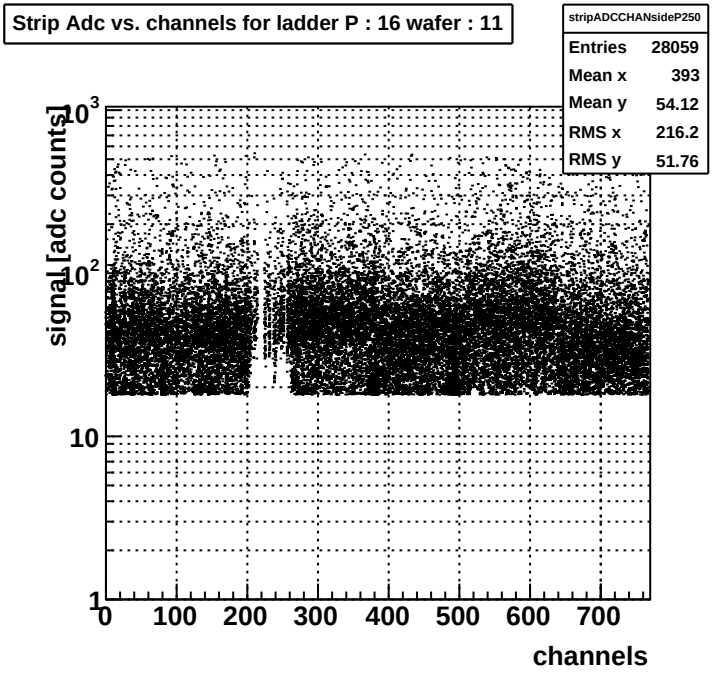

strip ADC for ladder N :16 wafer : 9
adcny
Entries 45367
Mean 42.89
RMS 43.2
signal [adc counts]

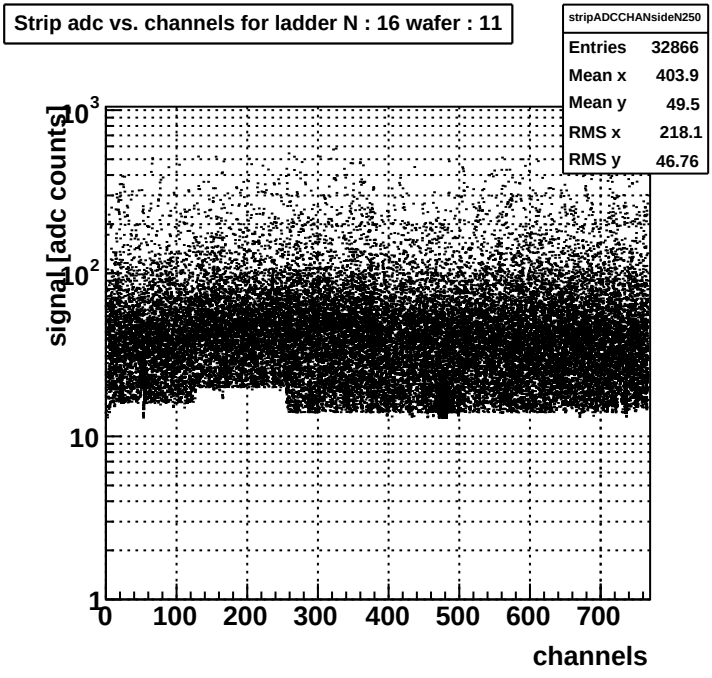

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32903
Mean x 394.2
Mean y 52.18
RMS x 222.2
RMS y 51.92
signal [adc counts]
channels

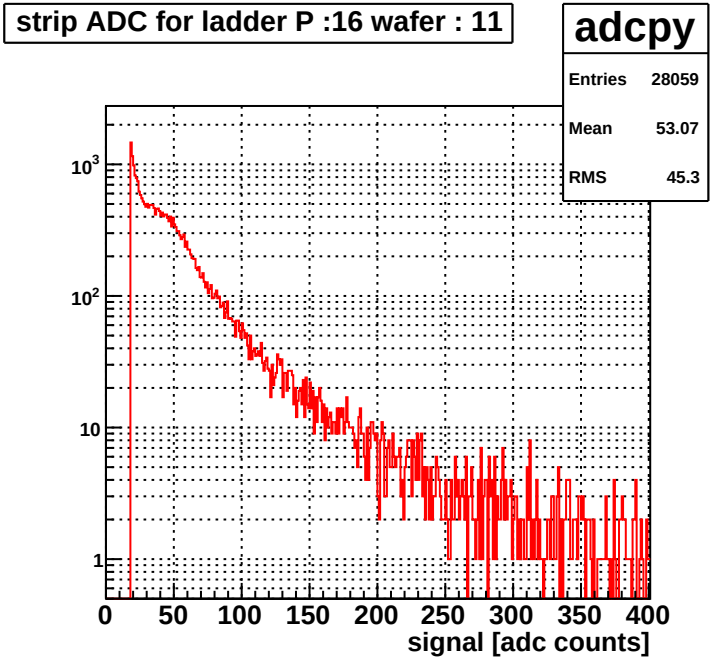

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 42372
Mean x 413
Mean y 40.39
RMS x 228.8
RMS y 42.37
signal [adc counts]
channels

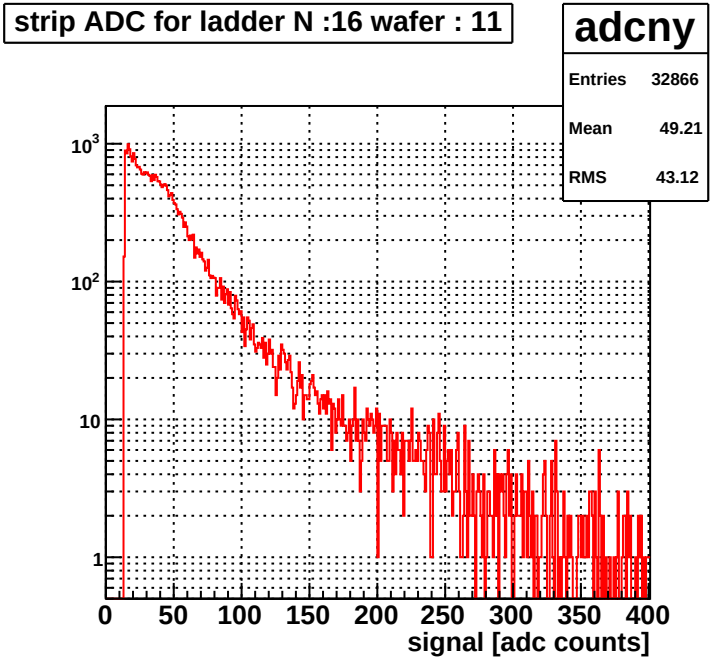

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32903
Mean 51.22
RMS 45.82
signal [adc counts]

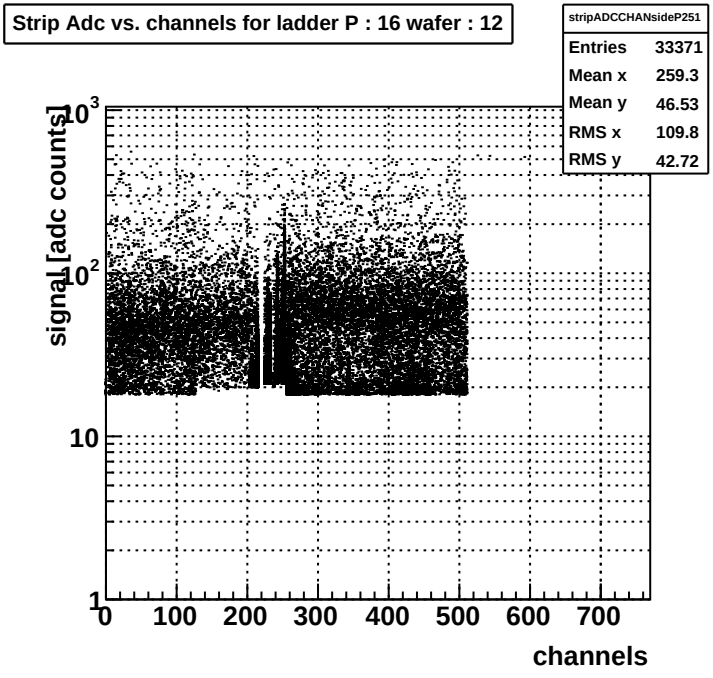

strip ADC for ladder N :16 wafer : 10
adcny
Entries 42372
Mean 40.34
RMS 39.52
signal [adc counts]

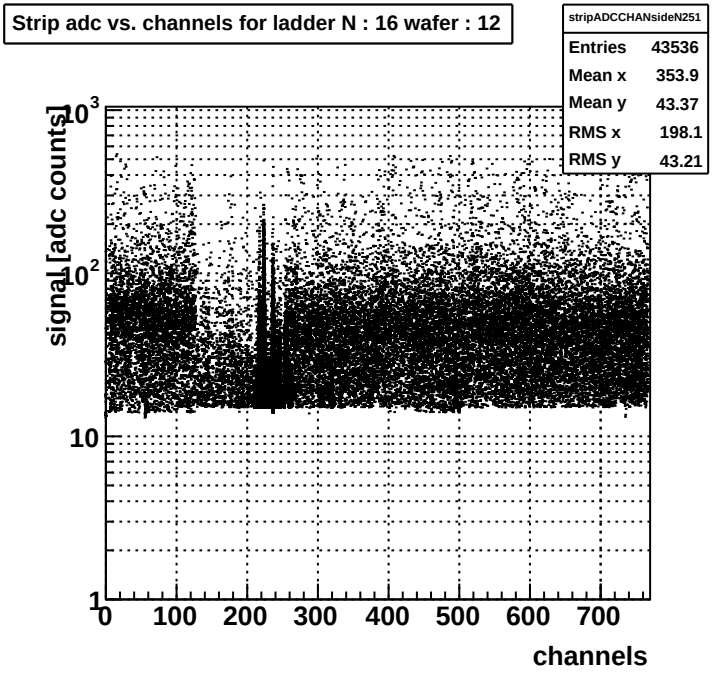

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 28059
Mean x 393
Mean y 54.12
RMS x 216.2
RMS y 51.76
signal [adc counts]
channels

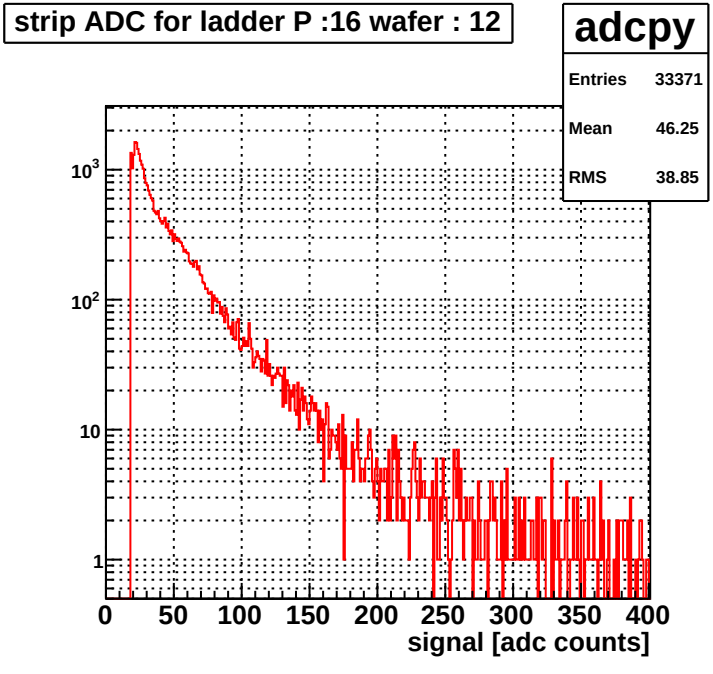

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 32866
Mean x 403.9
Mean y 49.5
RMS x 218.1
RMS y 46.76
signal [adc counts]
channels

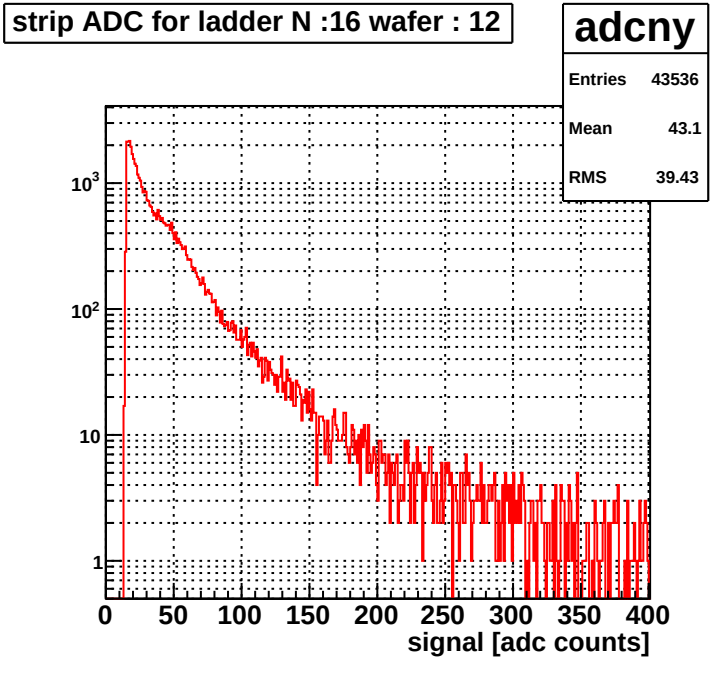

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 28059
Mean 53.07
RMS 45.3
signal [adc counts]

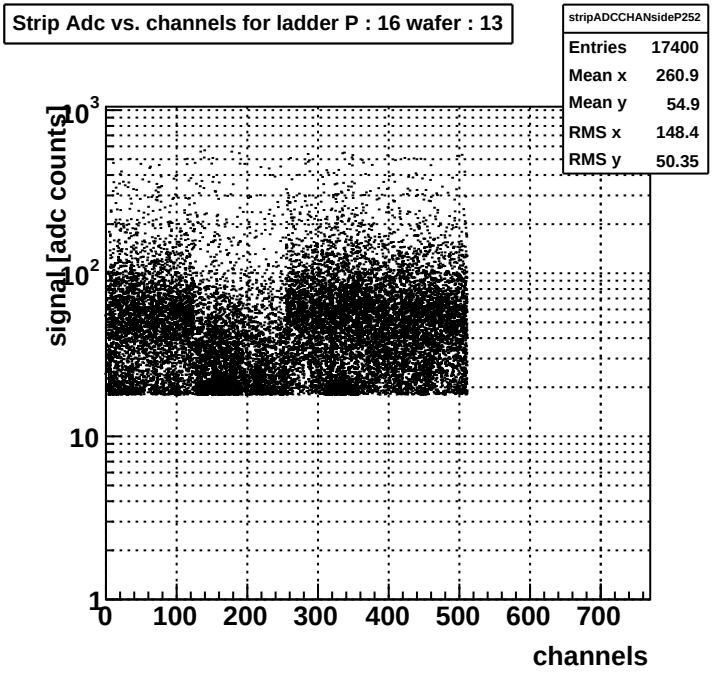

strip ADC for ladder N :16 wafer : 11
adcny
Entries 32866
Mean 49.21
RMS 43.12
signal [adc counts]

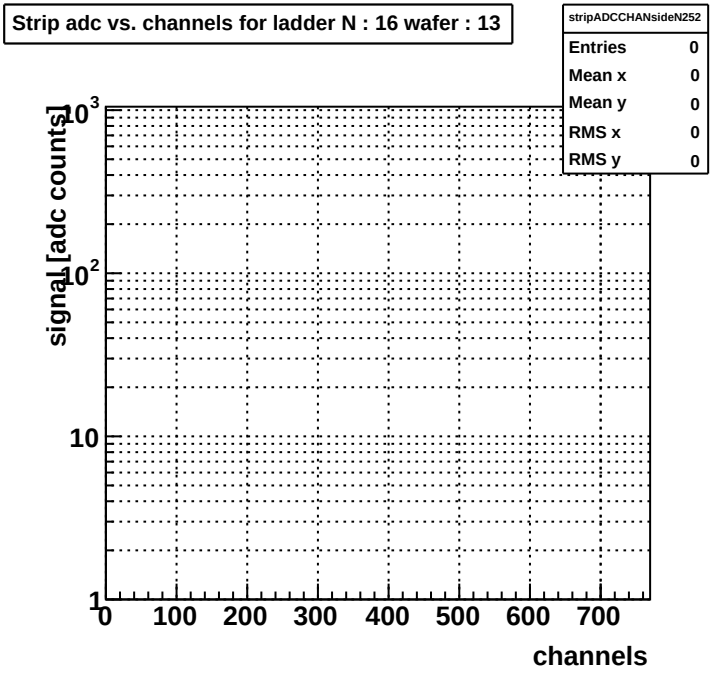

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 33371
Mean x 259.3
Mean y 46.53
RMS x 109.8
RMS y 42.72
signal [adc counts]
channels

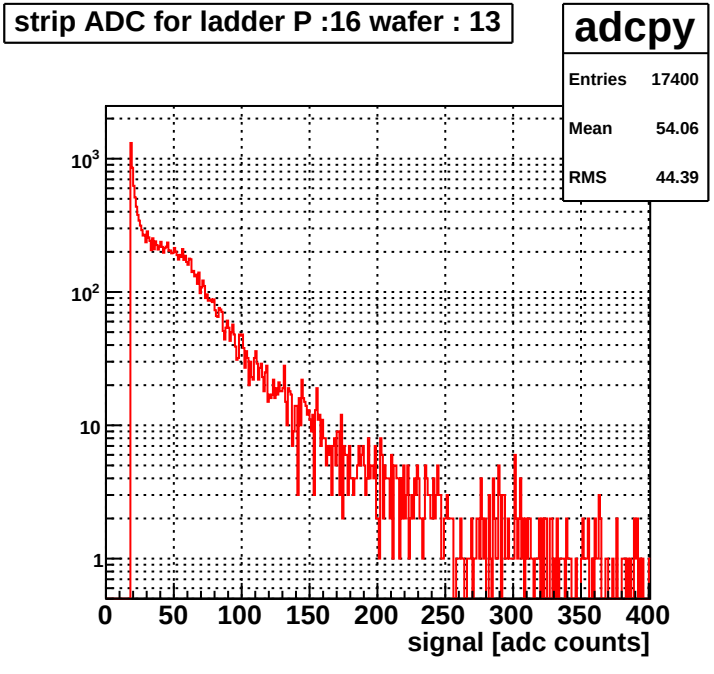

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 43536
Mean x 353.9
Mean y 43.37
RMS x 198.1
RMS y 43.21
signal [adc counts]
channels

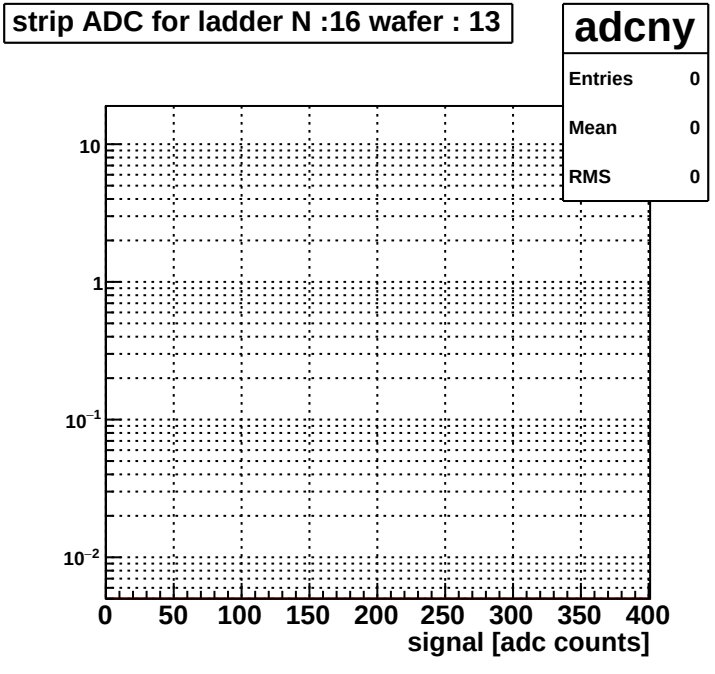

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 33371
Mean 46.25
RMS 38.85
signal [adc counts]

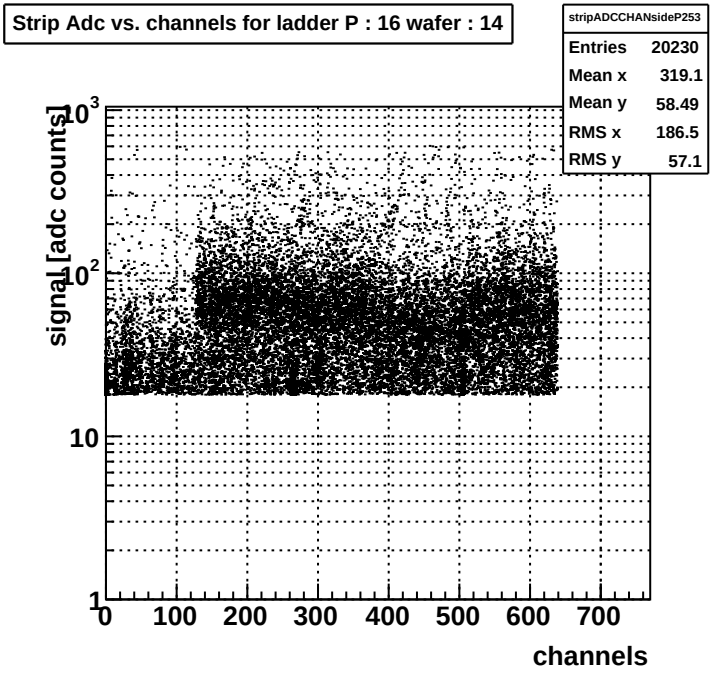

strip ADC for ladder N :16 wafer : 12
adcny
Entries 43536
Mean 43.1
RMS 39.43
signal [adc counts]

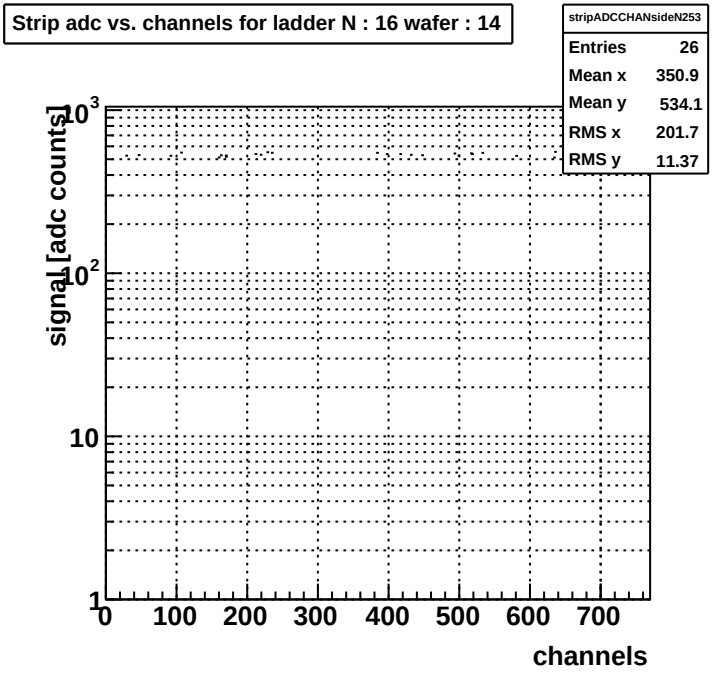

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17400
Mean x 260.9
Mean y 54.9
RMS x 148.4
RMS y 50.35
signal [adc counts]
channels

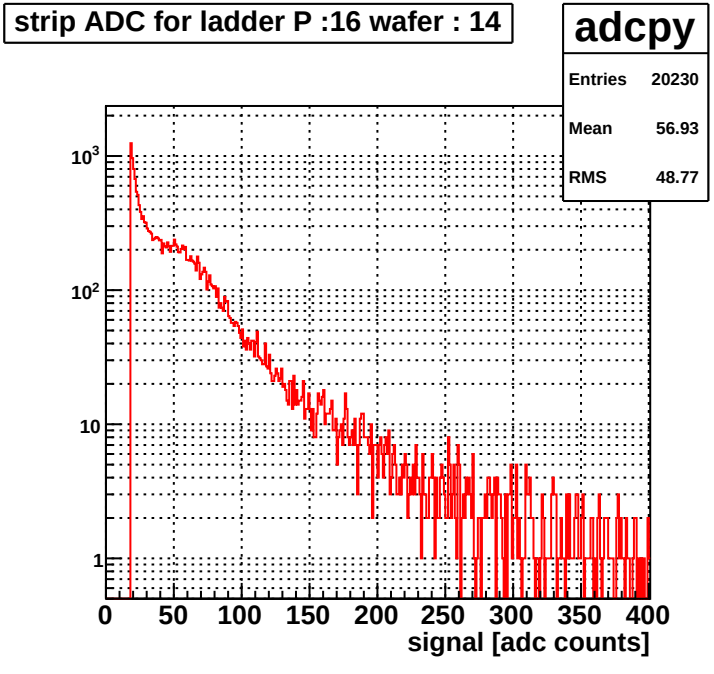

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

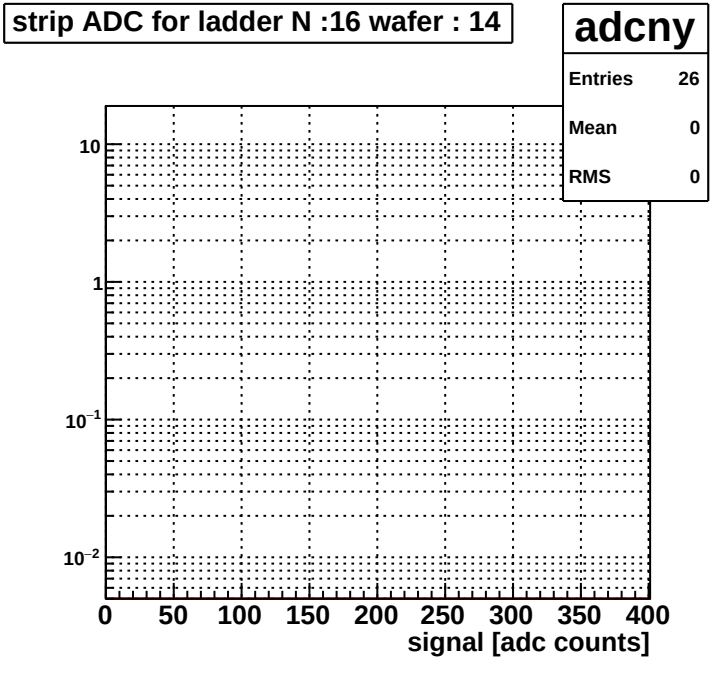

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17400
Mean 54.06
RMS 44.39
signal [adc counts]

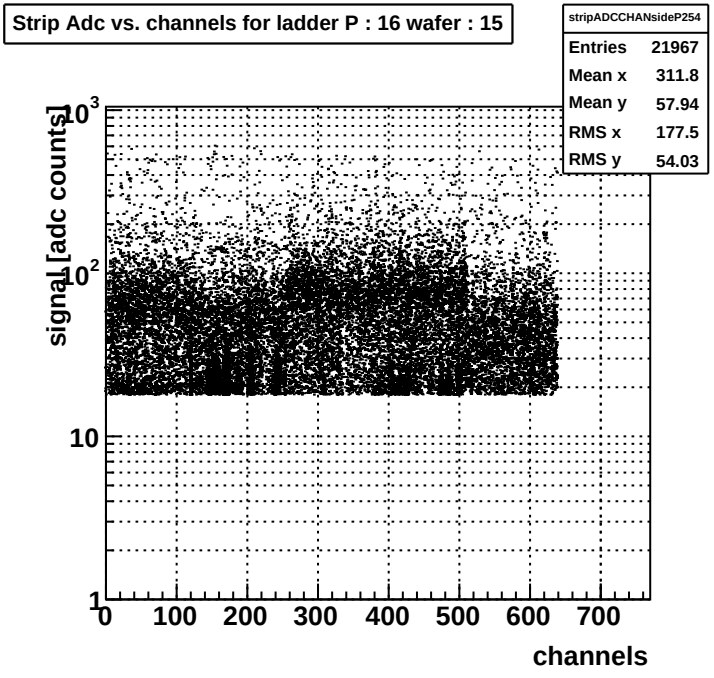

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

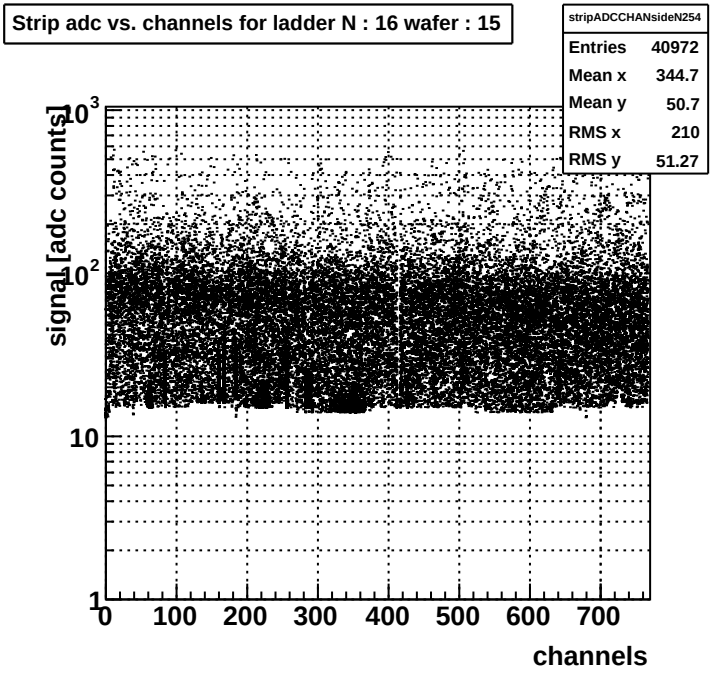

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20230
Mean x 319.1
Mean y 58.49
RMS x 186.5
RMS y 57.1
signal [adc counts]
channels

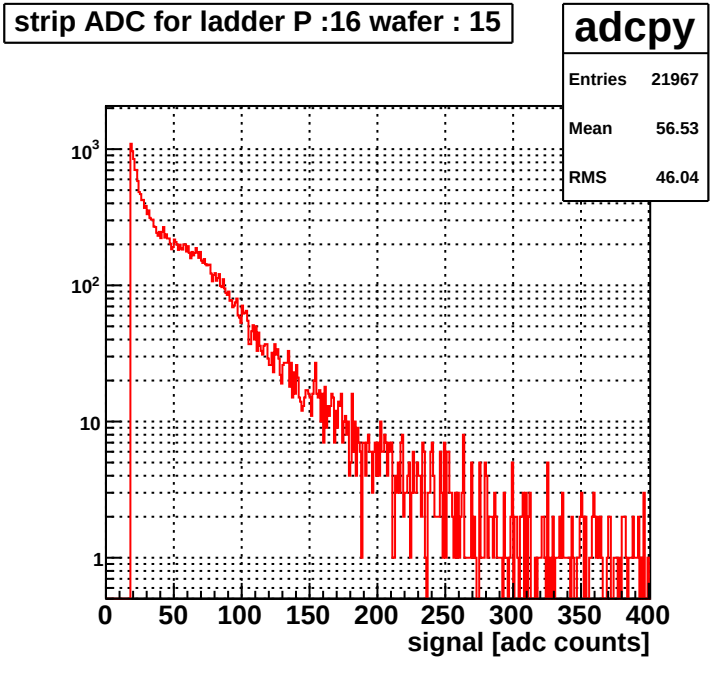

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 350.9
Mean y 534.1
RMS x 201.7
RMS y 11.37
signal [adc counts]
channels

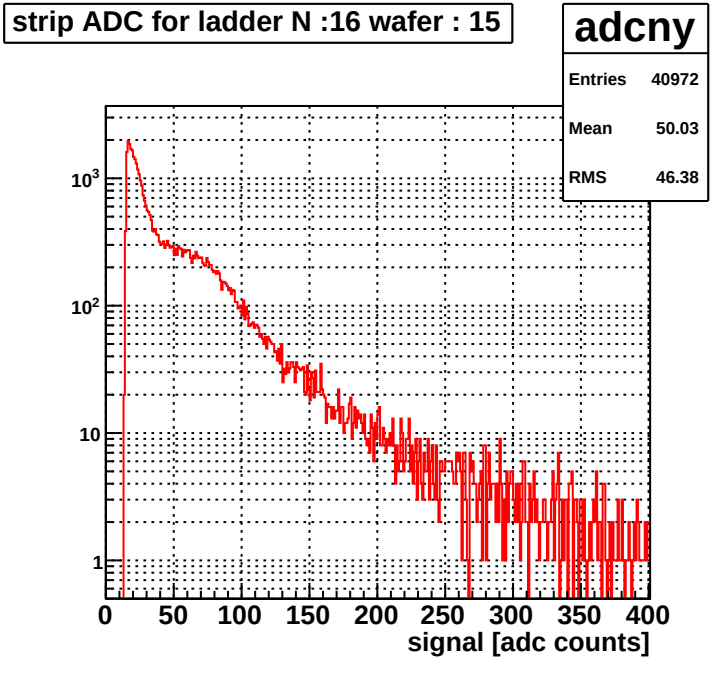

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20230
Mean 56.93
RMS 48.77
signal [adc counts]

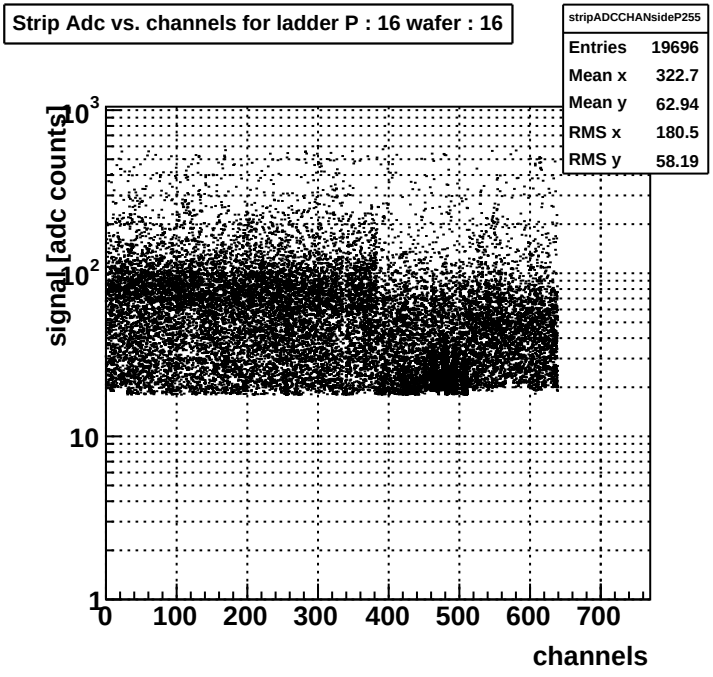

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

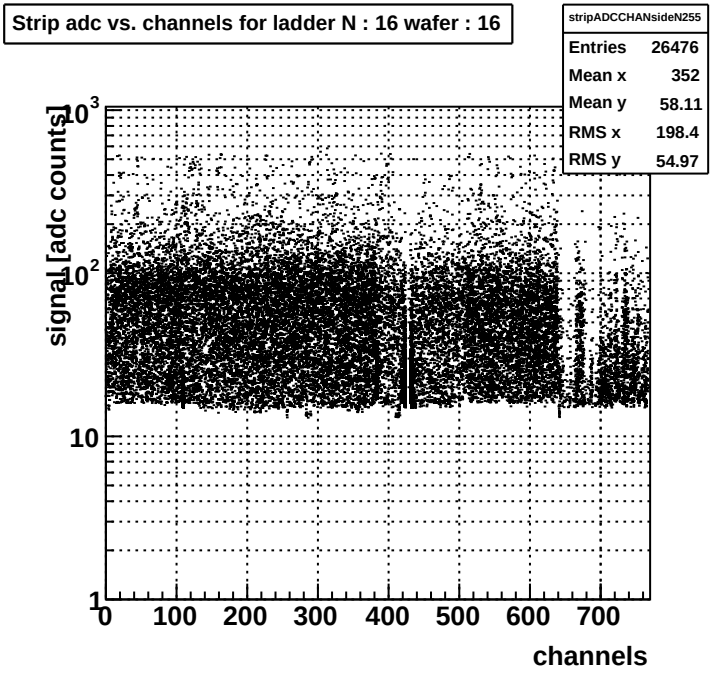

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21967
Mean x 311.8
Mean y 57.94
RMS x 177.5
RMS y 54.03
signal [adc counts]
channels

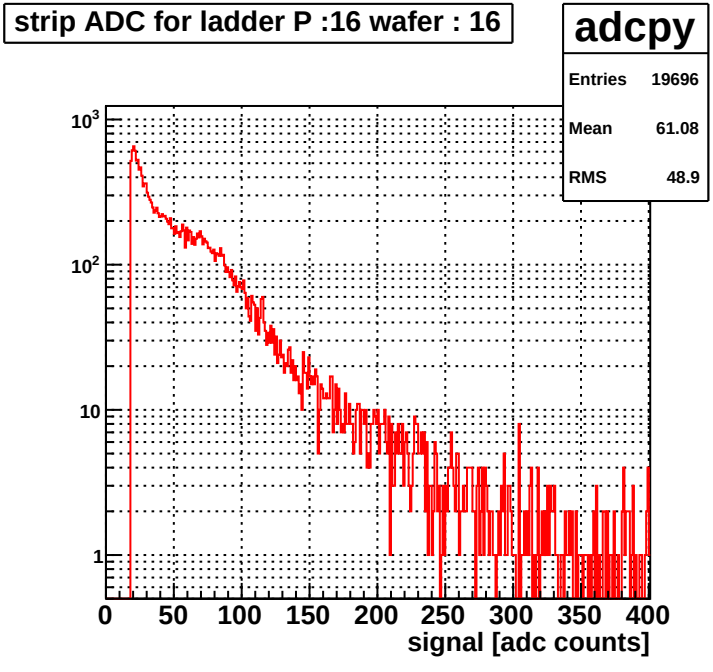

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 40972
Mean x 344.7
Mean y 50.7
RMS x 210
RMS y 51.27
signal [adc counts]
channels

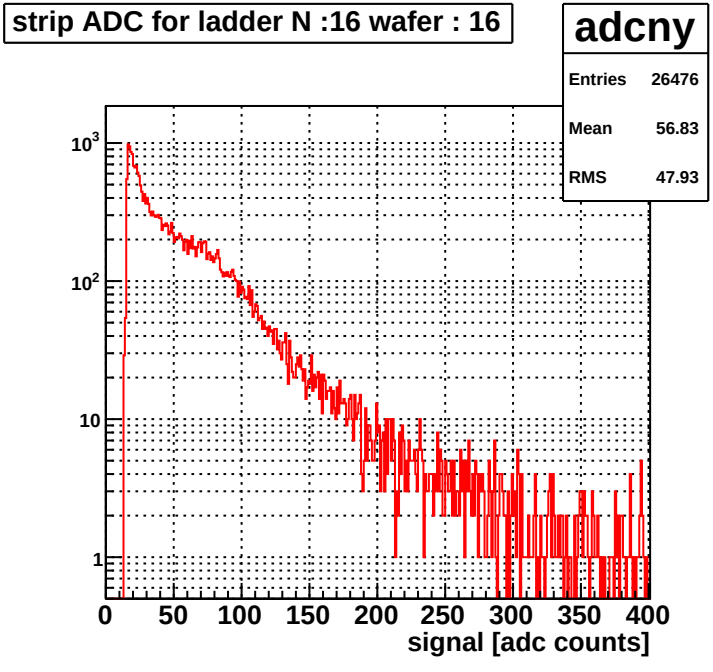

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21967
Mean 56.53
RMS 46.04
signal [adc counts]

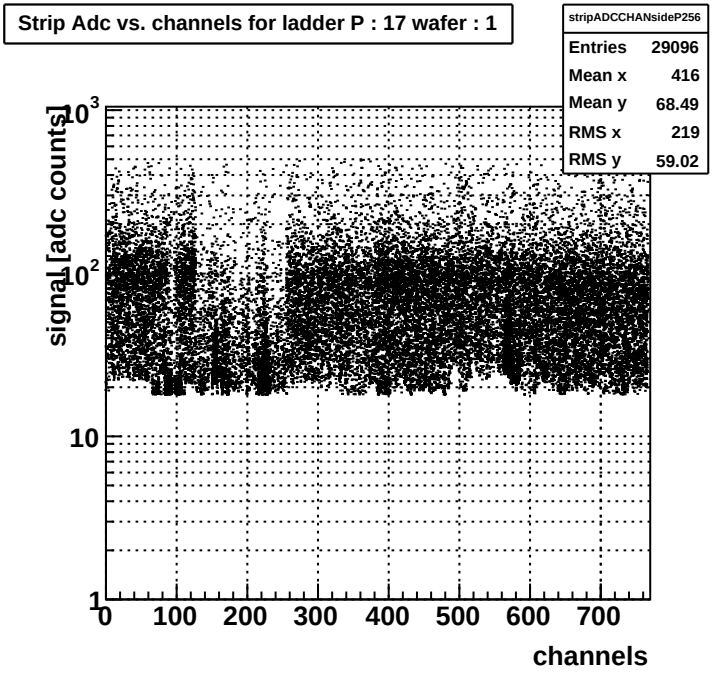

strip ADC for ladder N :16 wafer : 15
adcny
Entries 40972
Mean 50.03
RMS 46.38
signal [adc counts]

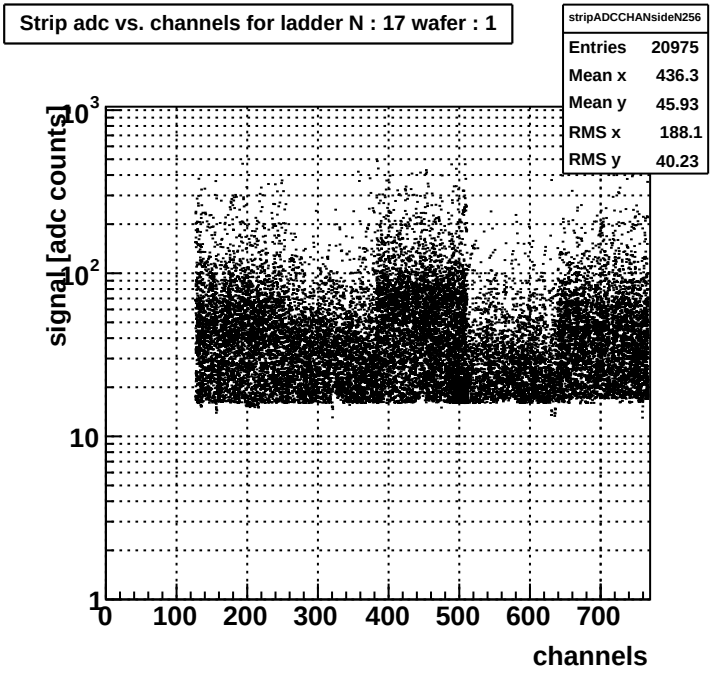

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19696
Mean x 322.7
Mean y 62.94
RMS x 180.5
RMS y 58.19
signal [adc counts]
channels

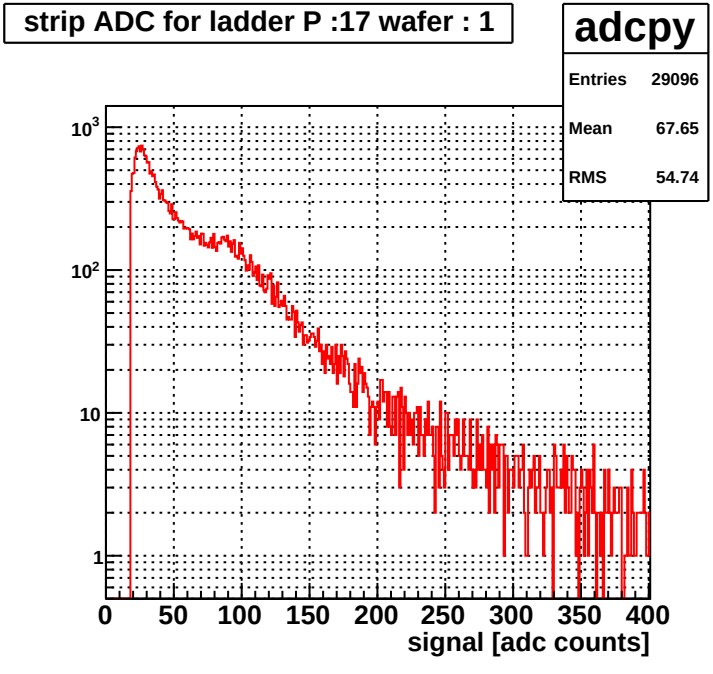

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 26476
Mean x 352
Mean y 58.11
RMS x 198.4
RMS y 54.97
signal [adc counts]
channels

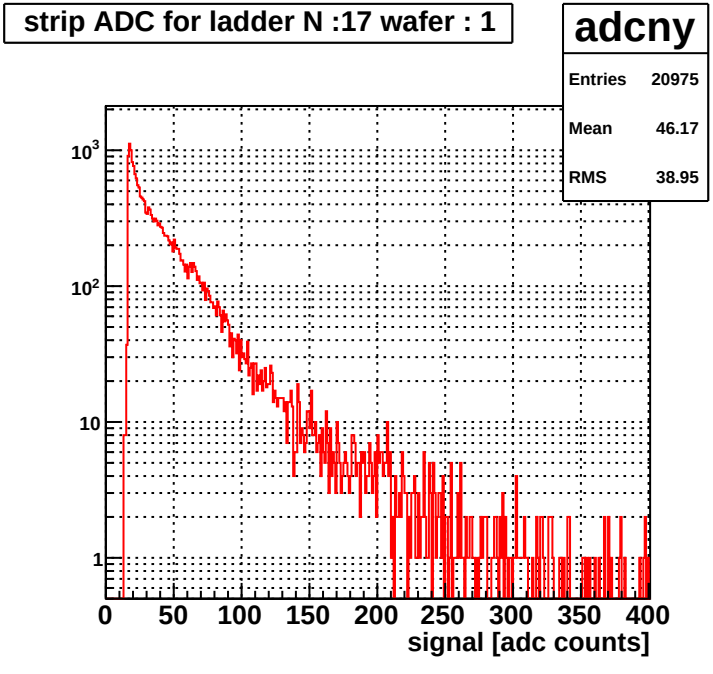

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19696
Mean 61.08
RMS 48.9
signal [adc counts]

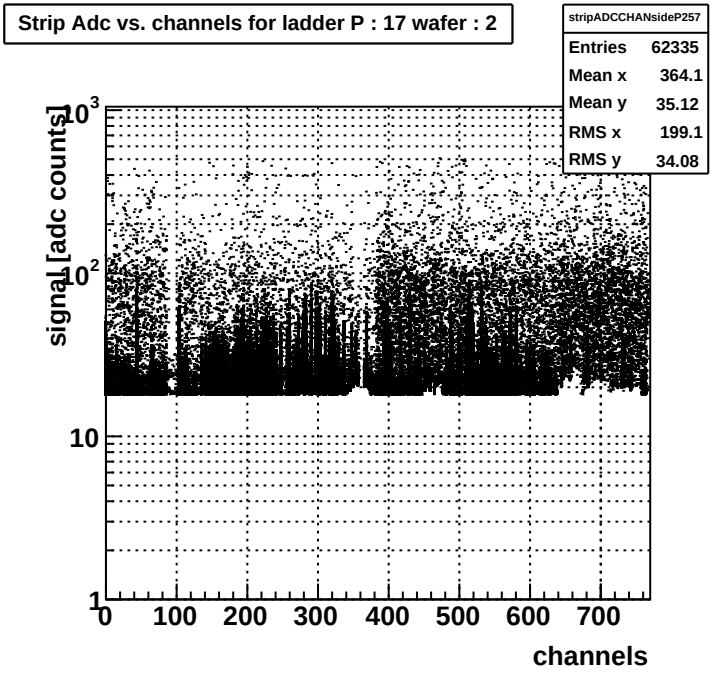

strip ADC for ladder N :16 wafer : 16
adcny
Entries 26476
Mean 56.83
RMS 47.93
signal [adc counts]

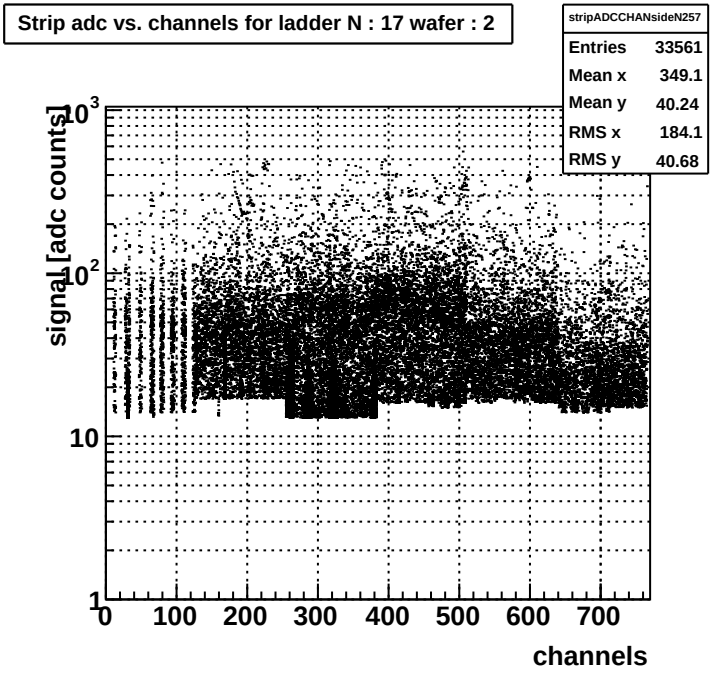

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 29096
Mean x 416
Mean y 68.49
RMS x 219
RMS y 59.02
signal [adc counts]
channels

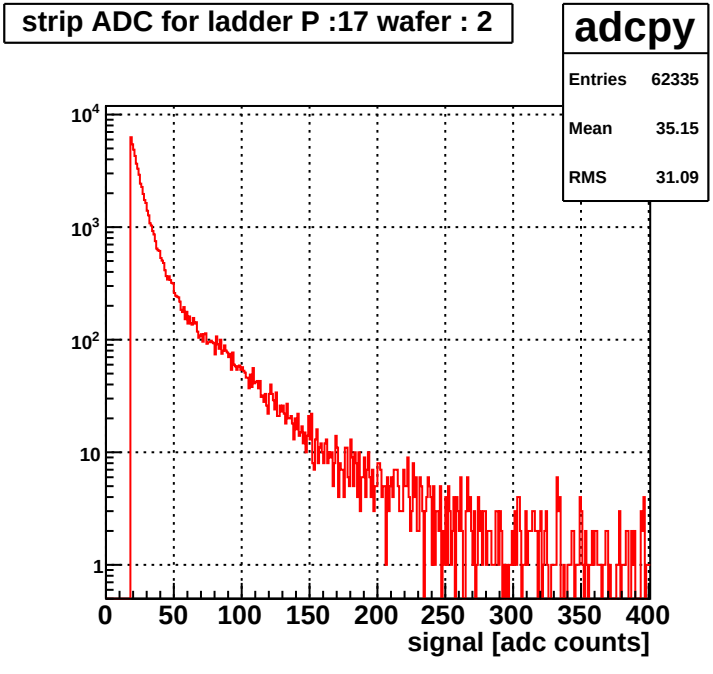

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20975
Mean x 436.3
Mean y 45.93
RMS x 188.1
RMS y 40.23
signal [adc counts]
channels

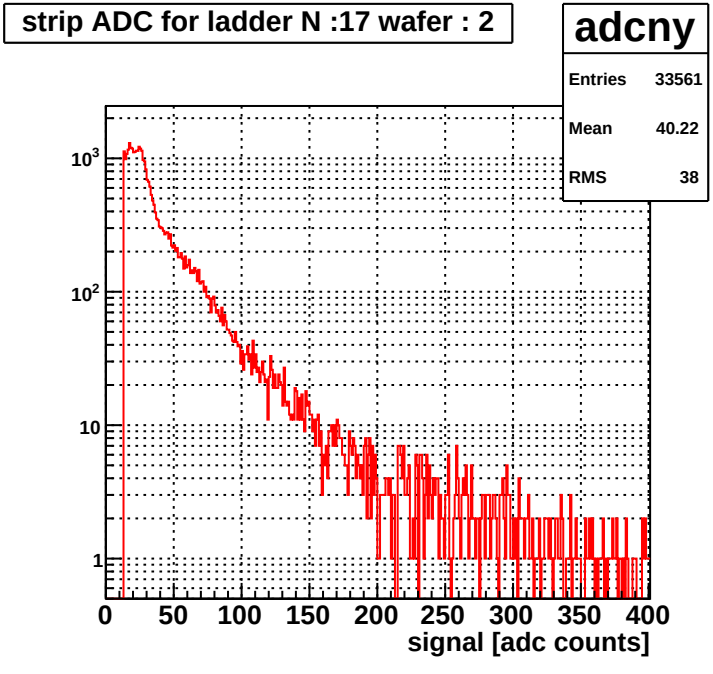

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 29096
Mean 67.65
RMS 54.74
signal [adc counts]

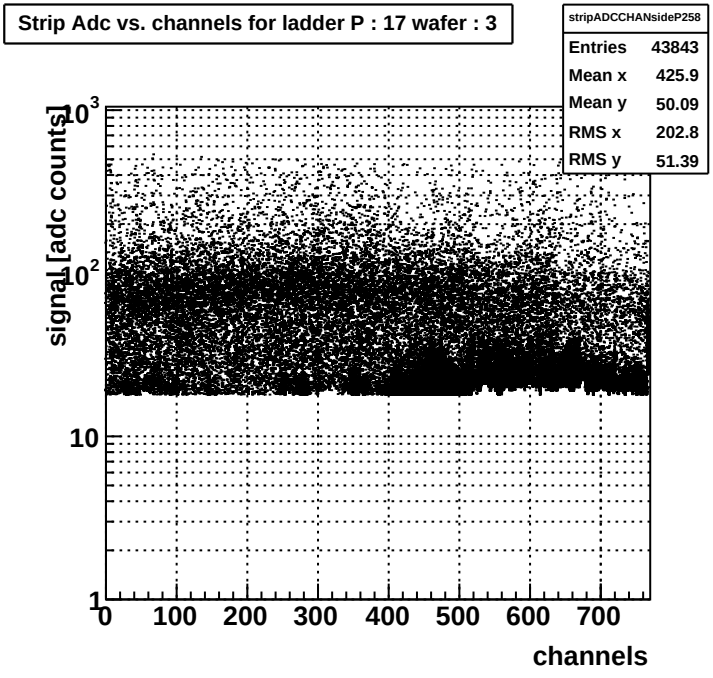

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20975
Mean 46.17
RMS 38.95
signal [adc counts]

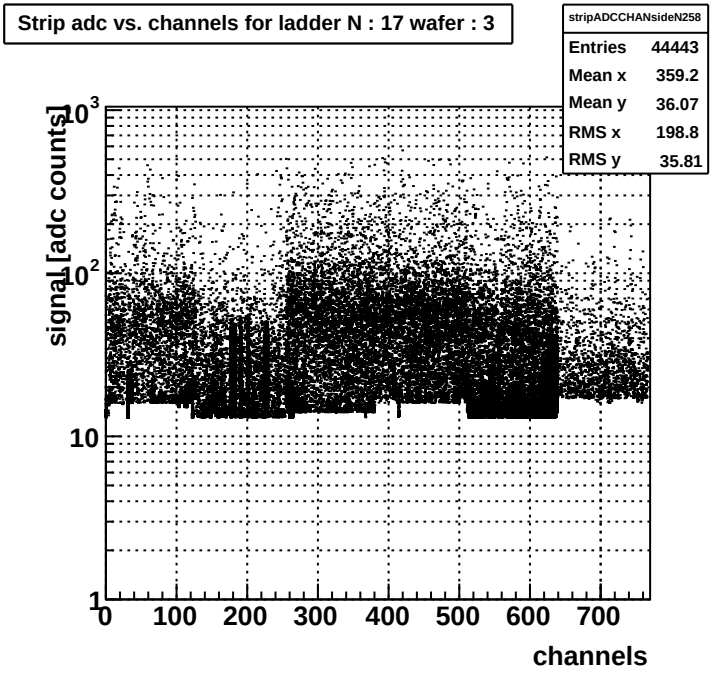

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 62335
Mean x 364.1
Mean y 35.12
RMS x 199.1
RMS y 34.08
signal [adc counts]
channels

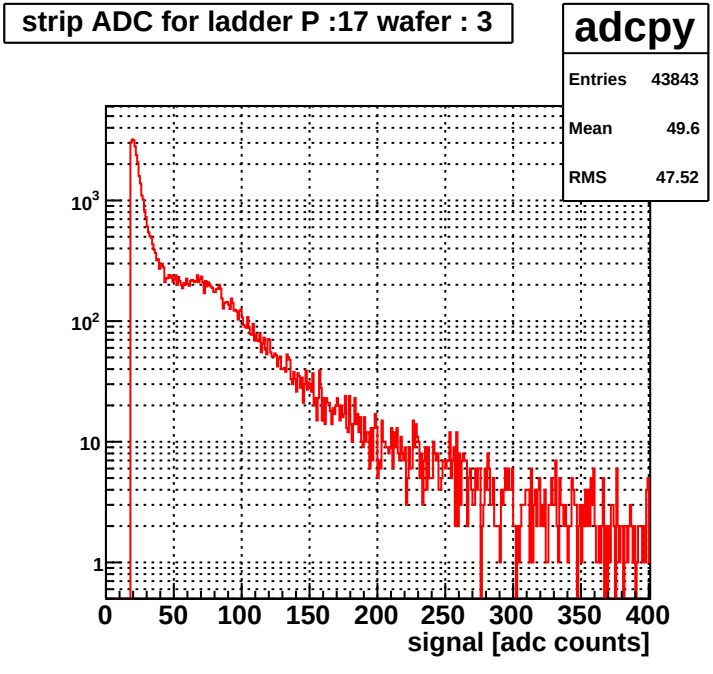

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 33561
Mean x 349.1
Mean y 40.24
RMS x 184.1
RMS y 40.68
signal [adc counts]
channels

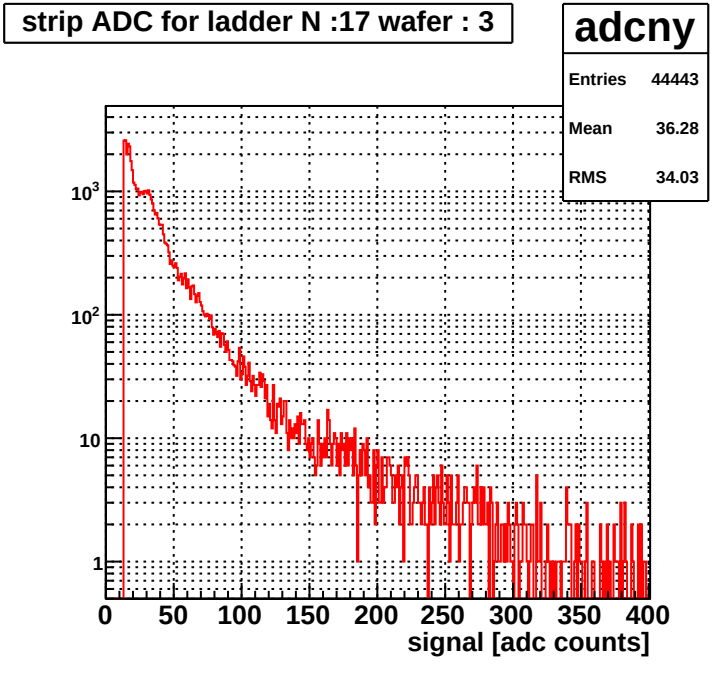

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 62335
Mean 35.15
RMS 31.09
signal [adc counts]

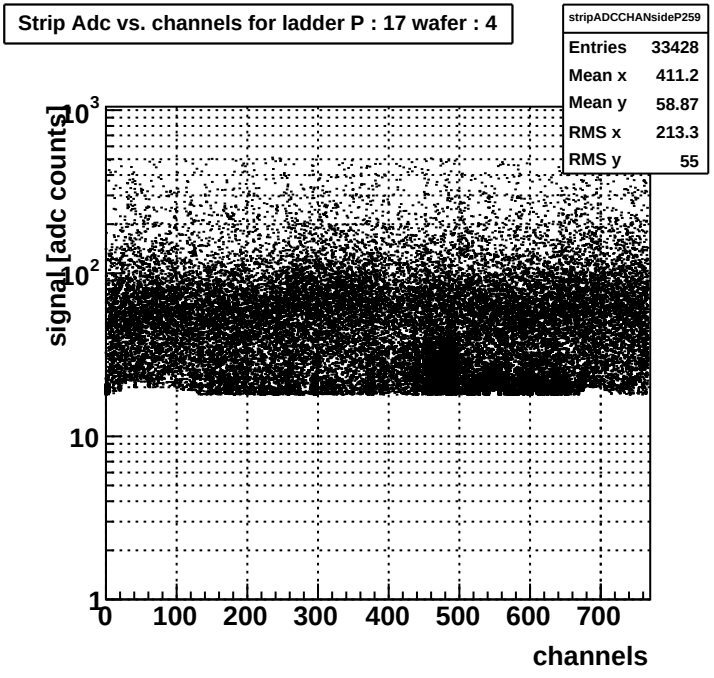

strip ADC for ladder N :17 wafer : 2
adcny
Entries 33561
Mean 40.22
RMS 38
signal [adc counts]

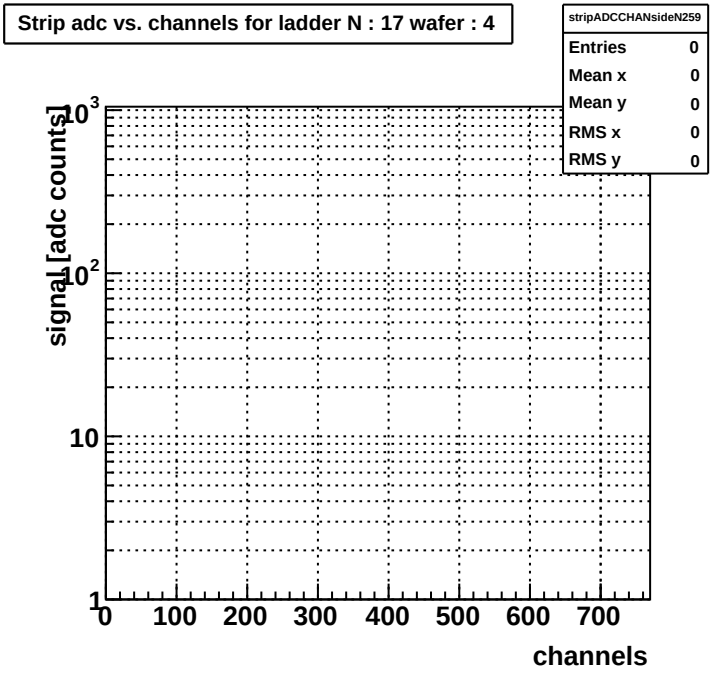

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 43843
Mean x 425.9
Mean y 50.09
RMS x 202.8
RMS y 51.39
signal [adc counts]
channels

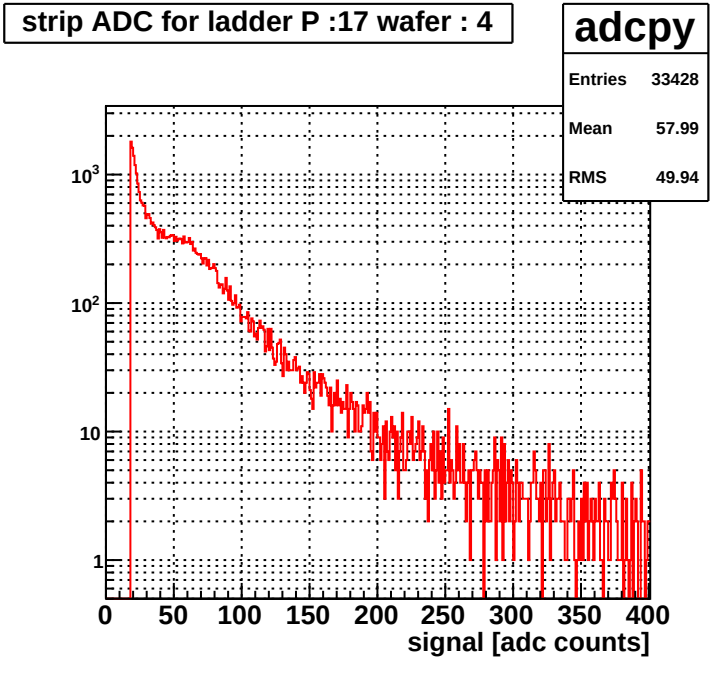

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 44443
Mean x 359.2
Mean y 36.07
RMS x 198.8
RMS y 35.81
signal [adc counts]
channels

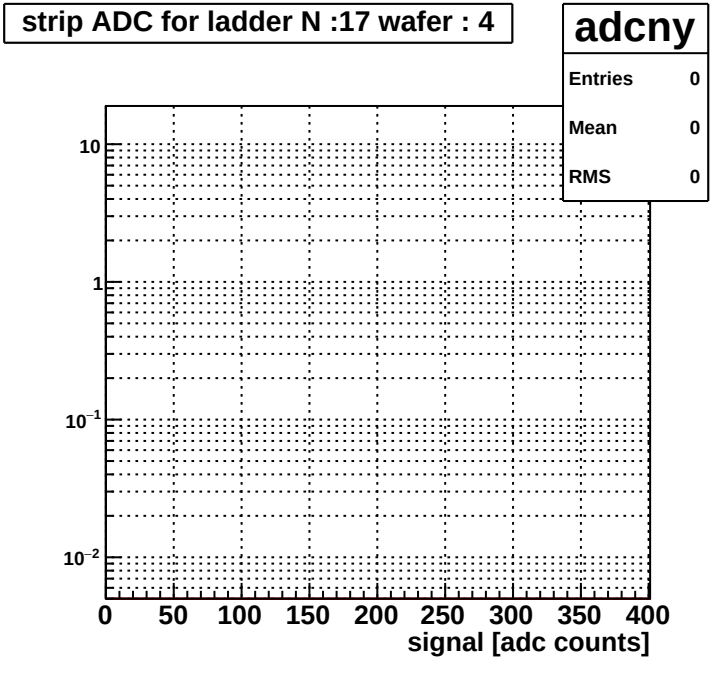

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 43843
Mean 49.6
RMS 47.52
signal [adc counts]

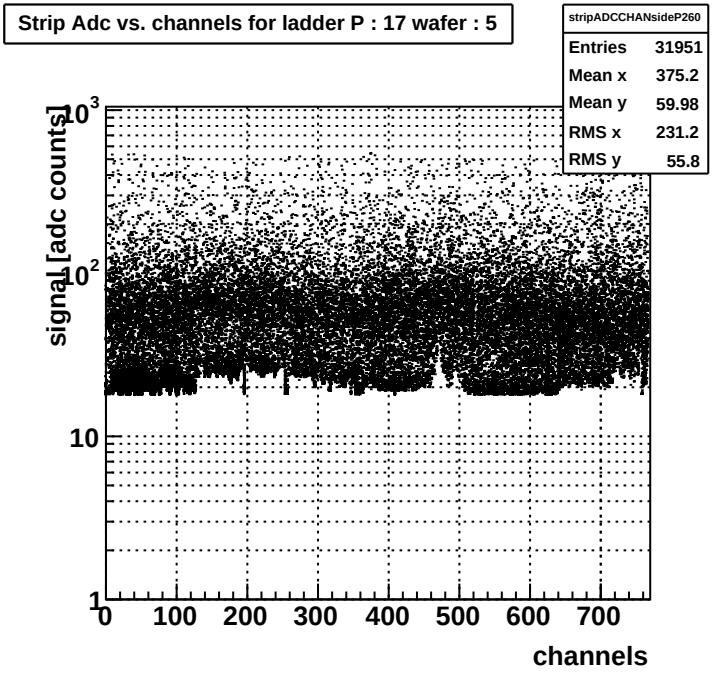

strip ADC for ladder N :17 wafer : 3
adcny
Entries 44443
Mean 36.28
RMS 34.03
signal [adc counts]

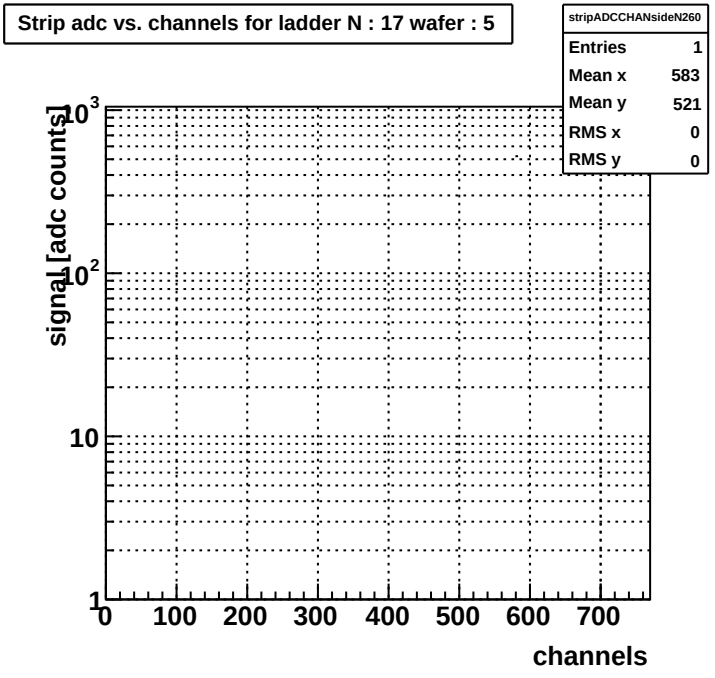

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 33428
Mean x 411.2
Mean y 58.87
RMS x 213.3
RMS y 55
signal [adc counts]
channels

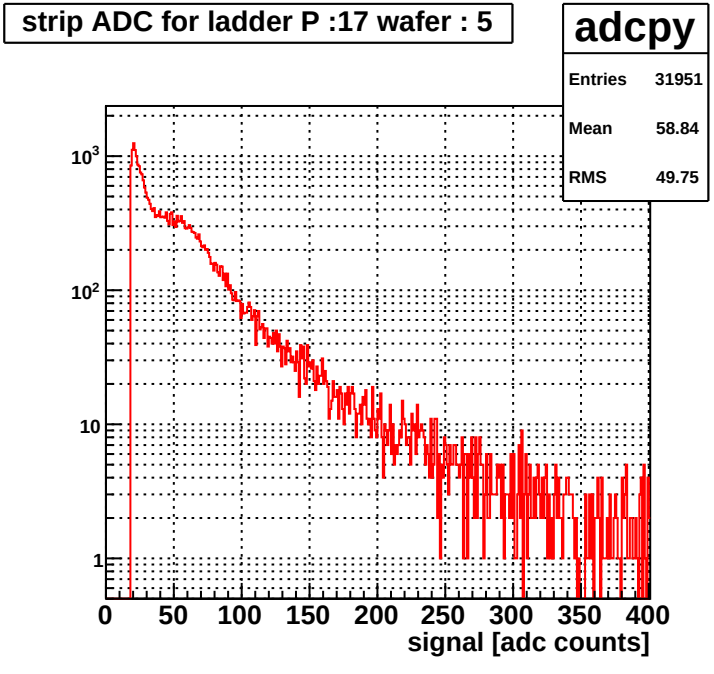

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

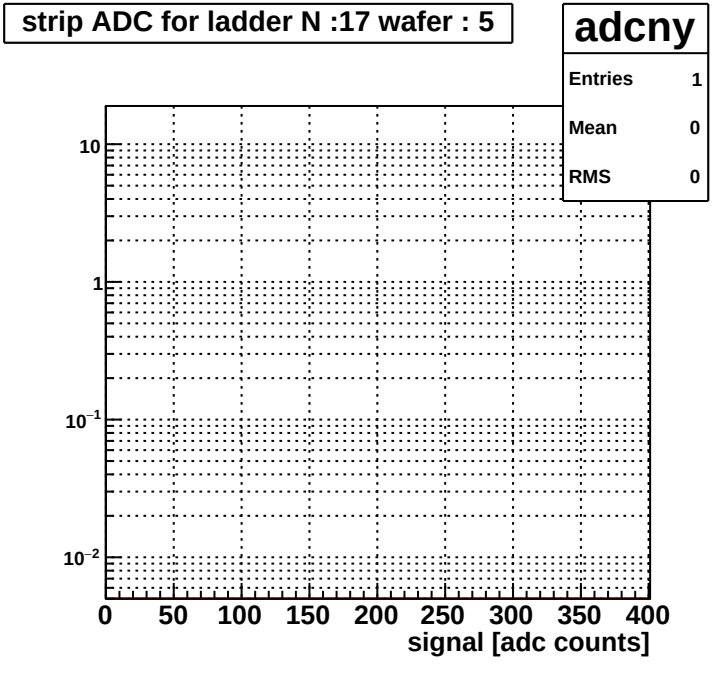

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 33428
Mean 57.99
RMS 49.94
signal [adc counts]

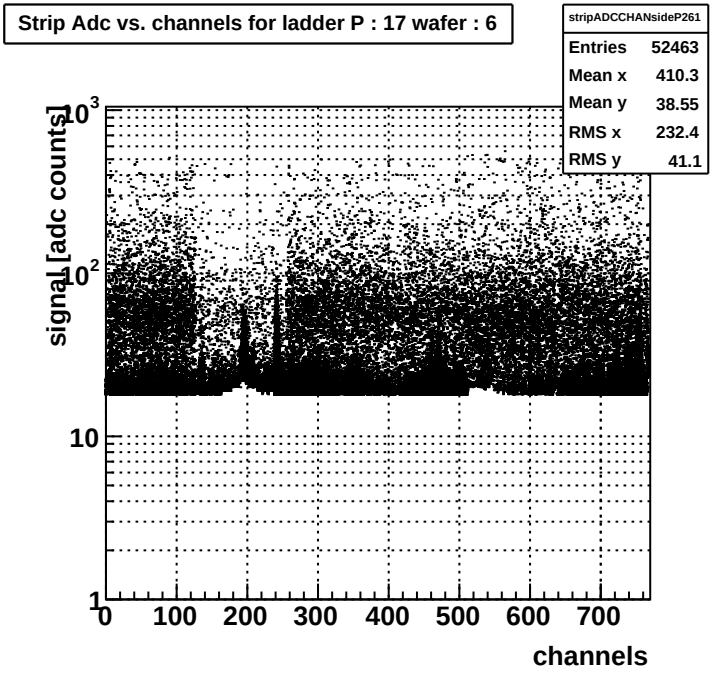

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

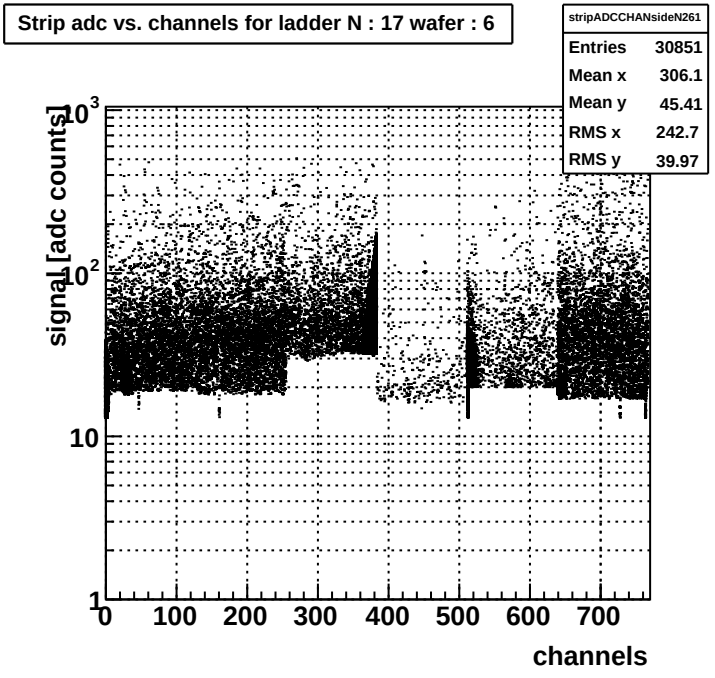

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 31951
Mean x 375.2
Mean y 59.98
RMS x 231.2
RMS y 55.8
signal [adc counts]
channels

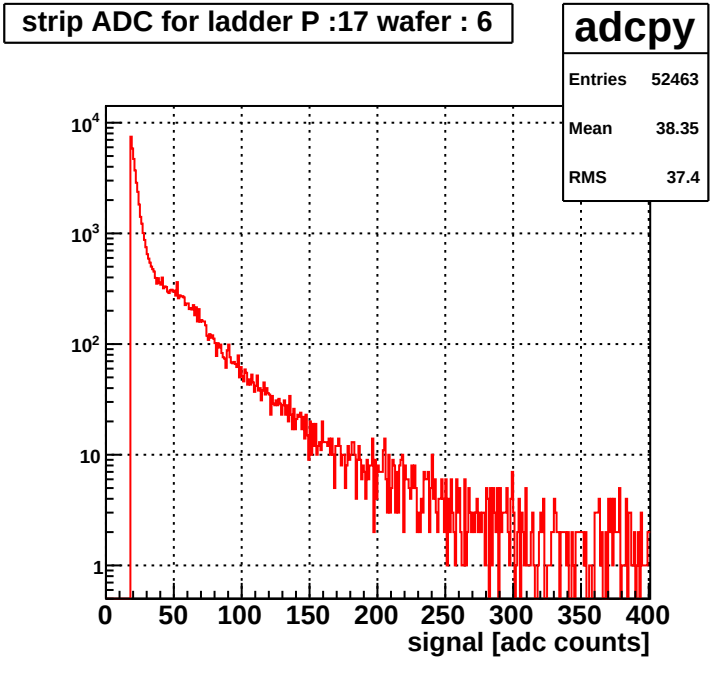

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 583
Mean y 521
RMS x 0
RMS y 0
signal [adc counts]
channels

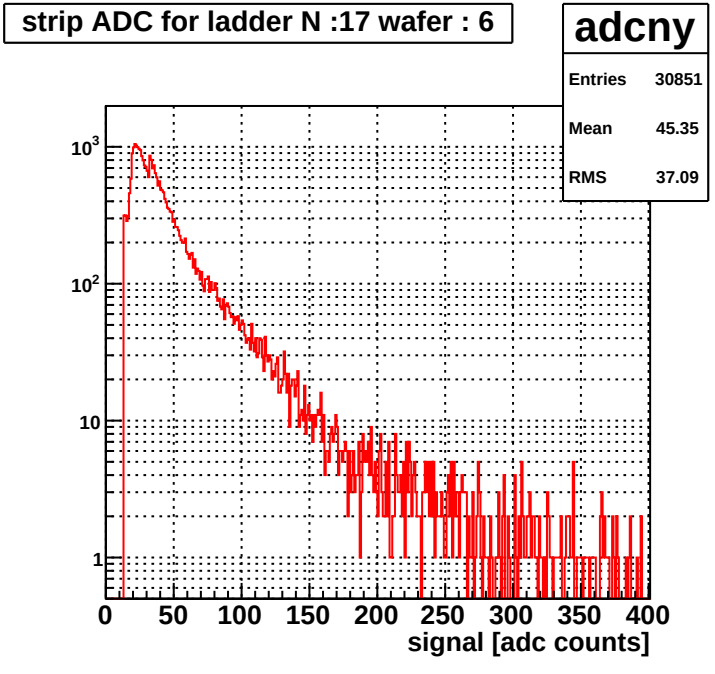

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 31951
Mean 58.84
RMS 49.75
signal [adc counts]

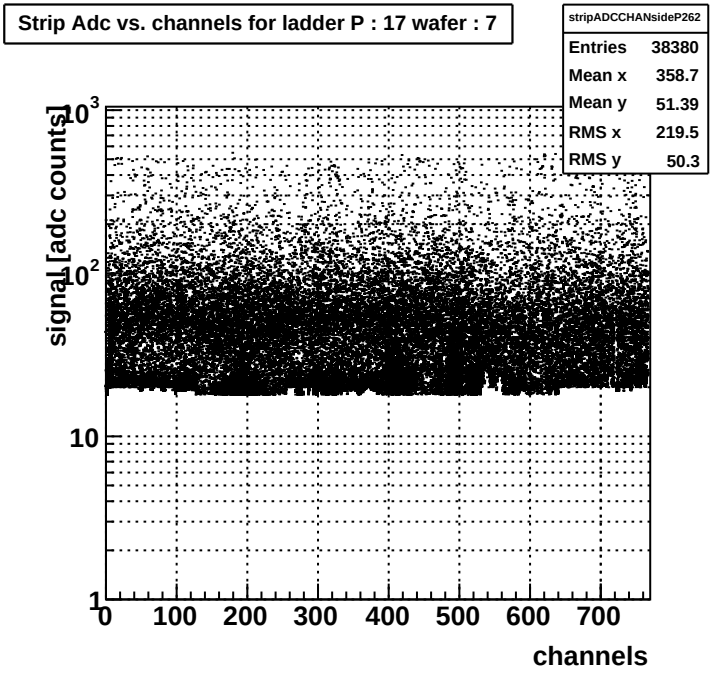

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

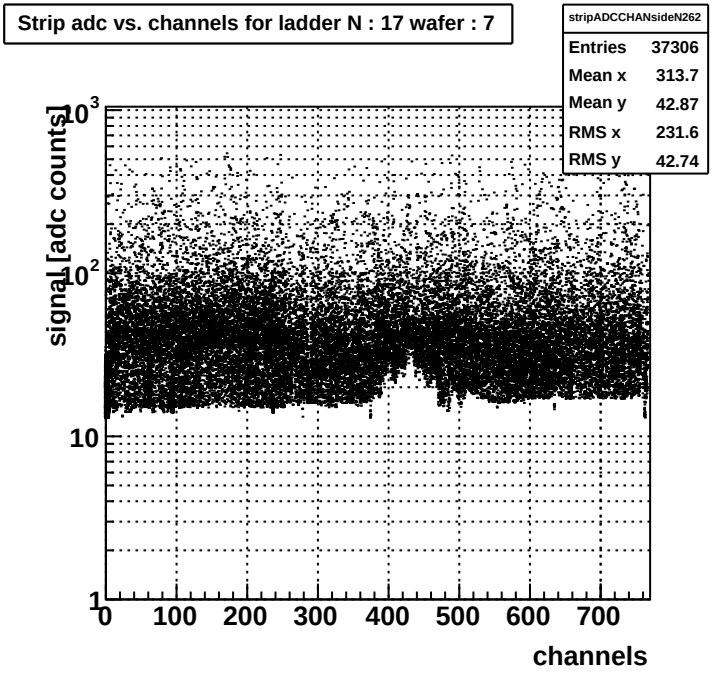

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 52463
Mean x 410.3
Mean y 38.55
RMS x 232.4
RMS y 41.1
signal [adc counts]
channels

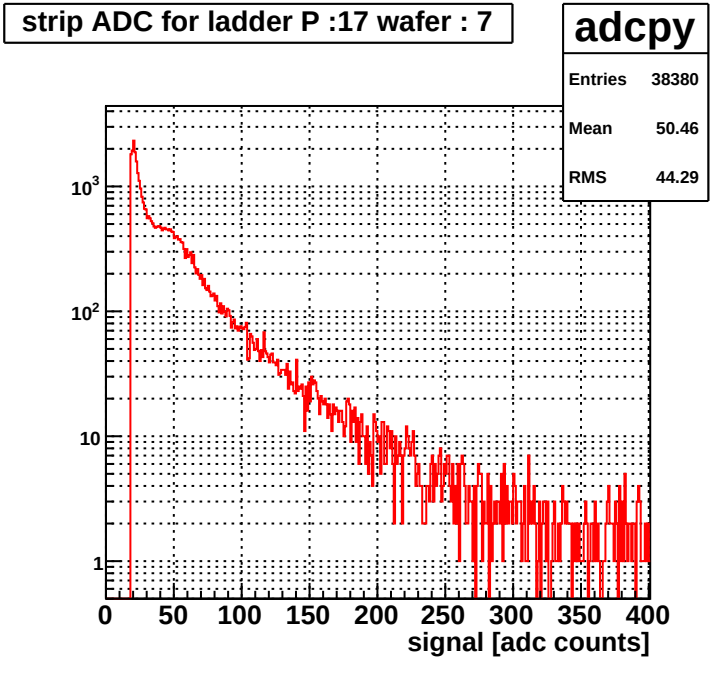

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30851
Mean x 306.1
Mean y 45.41
RMS x 242.7
RMS y 39.97
signal [adc counts]
channels

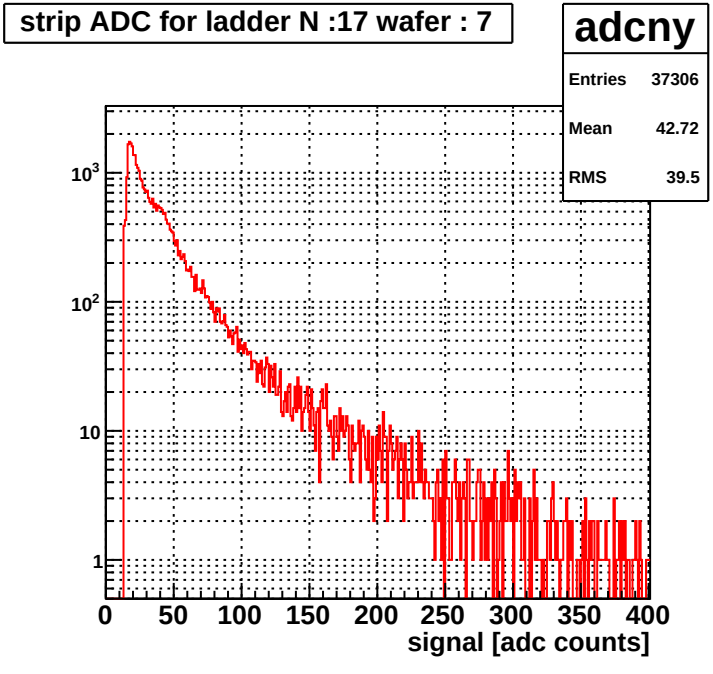

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 52463
Mean 38.35
RMS 37.4
signal [adc counts]

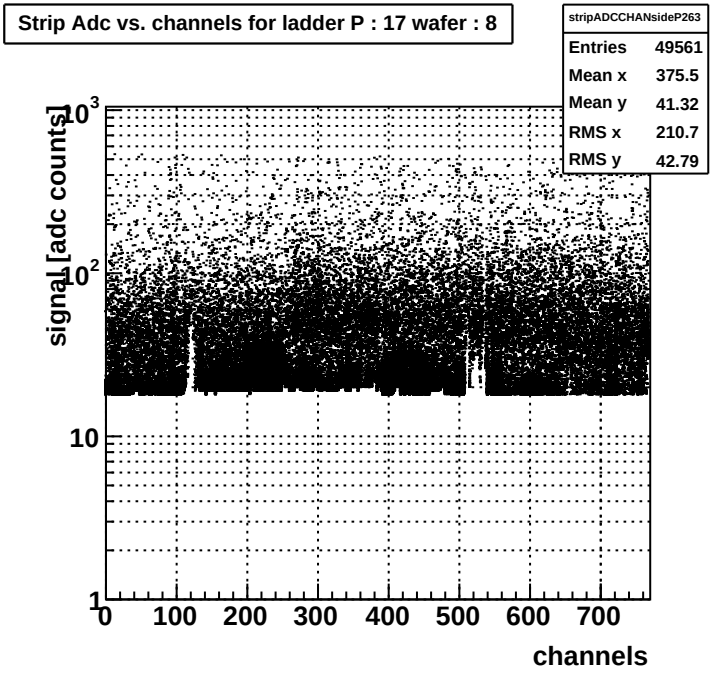

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30851
Mean 45.35
RMS 37.09
signal [adc counts]

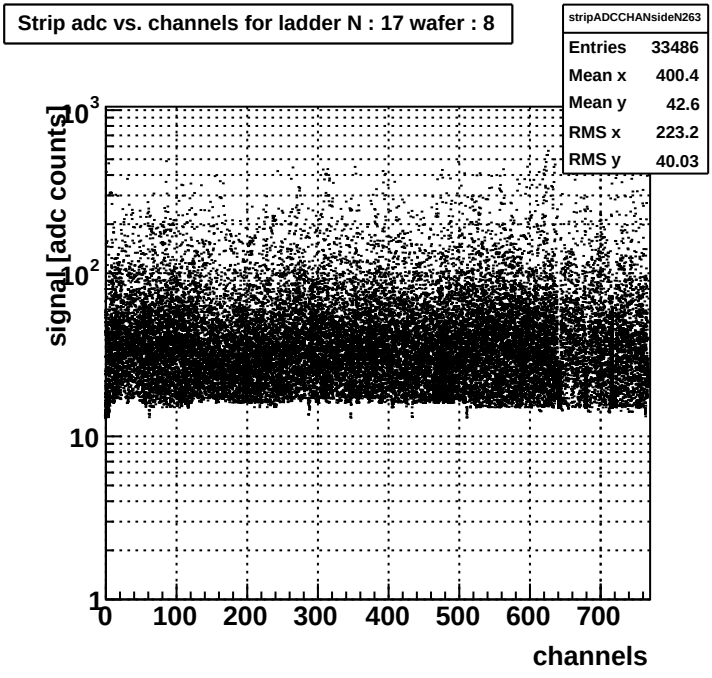

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 38380
Mean x 358.7
Mean y 51.39
RMS x 219.5
RMS y 50.3
signal [adc counts]
channels

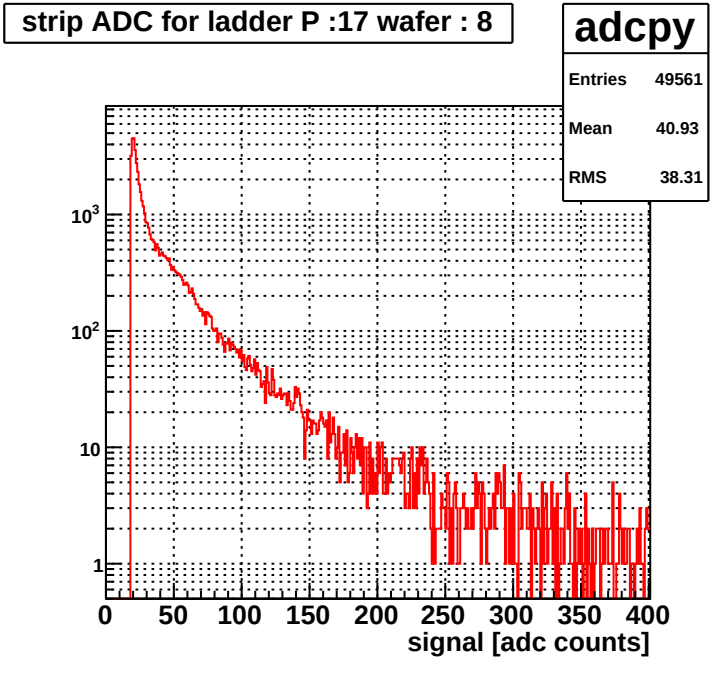

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 37306
Mean x 313.7
Mean y 42.87
RMS x 231.6
RMS y 42.74
signal [adc counts]
channels

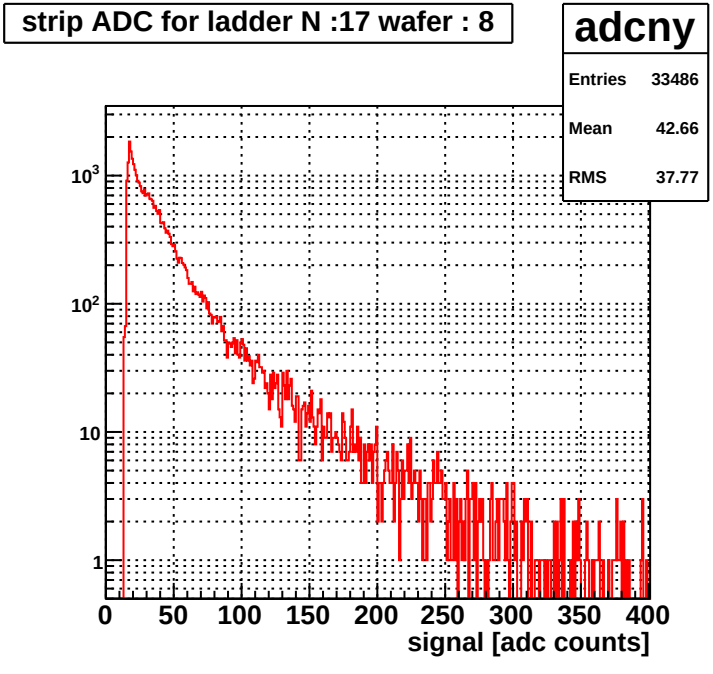

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 38380
Mean 50.46
RMS 44.29
signal [adc counts]

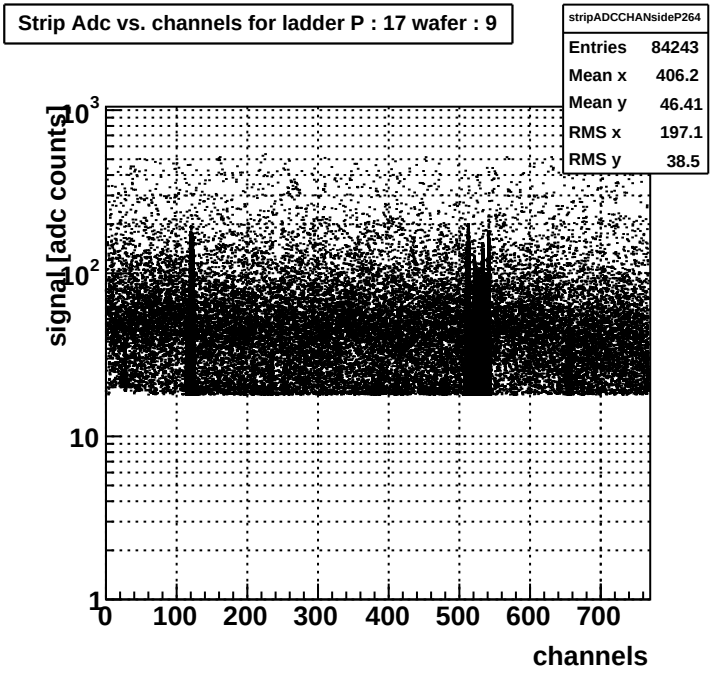

strip ADC for ladder N :17 wafer : 7
adcny
Entries 37306
Mean 42.72
RMS 39.5
signal [adc counts]

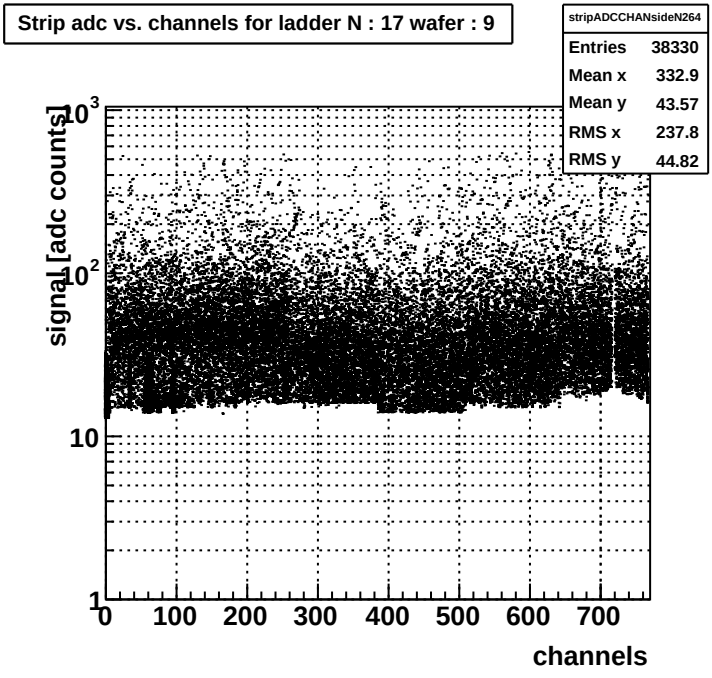

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 49561
Mean x 375.5
Mean y 41.32
RMS x 210.7
RMS y 42.79
signal [adc counts]
channels

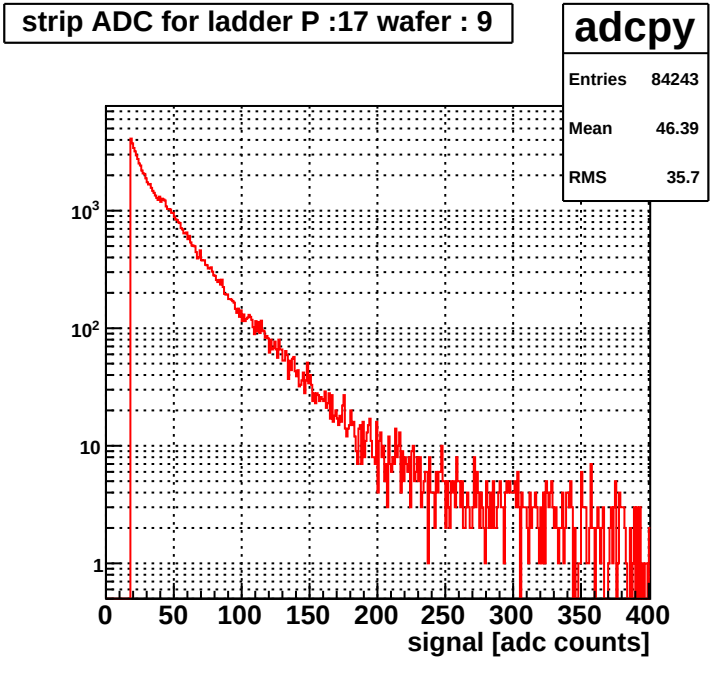

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 33486
Mean x 400.4
Mean y 42.6
RMS x 223.2
RMS y 40.03
signal [adc counts]
channels

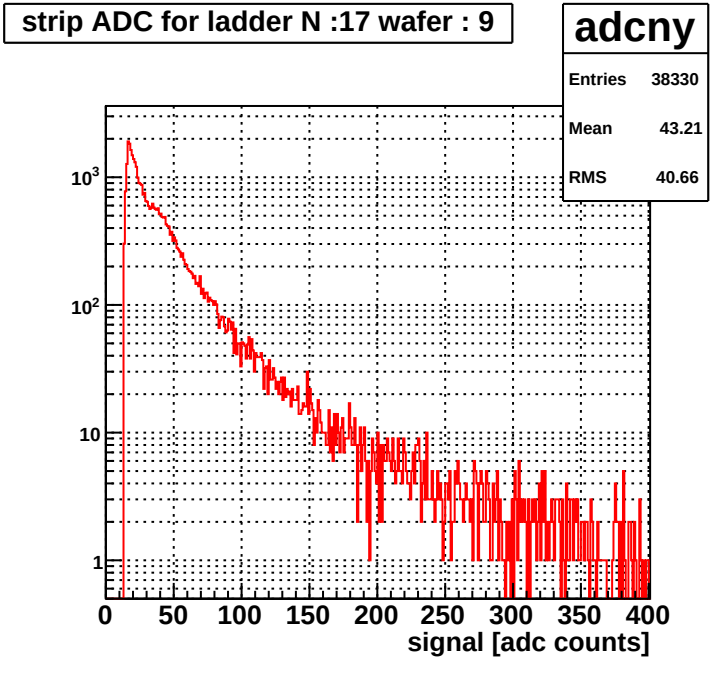

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 49561
Mean 40.93
RMS 38.31
signal [adc counts]

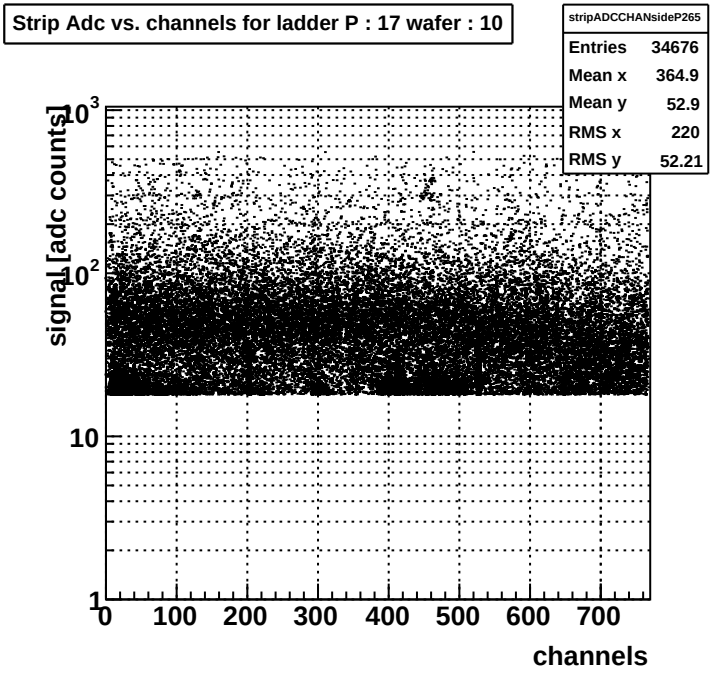

strip ADC for ladder N :17 wafer : 8
adcny
Entries 33486
Mean 42.66
RMS 37.77
signal [adc counts]

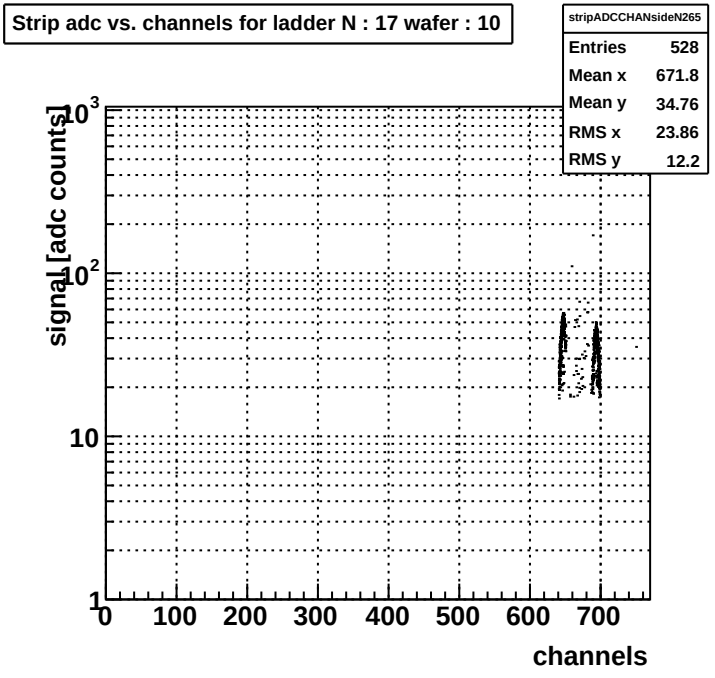

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 84243
Mean x 406.2
Mean y 46.41
RMS x 197.1
RMS y 38.5
signal [adc counts]
channels

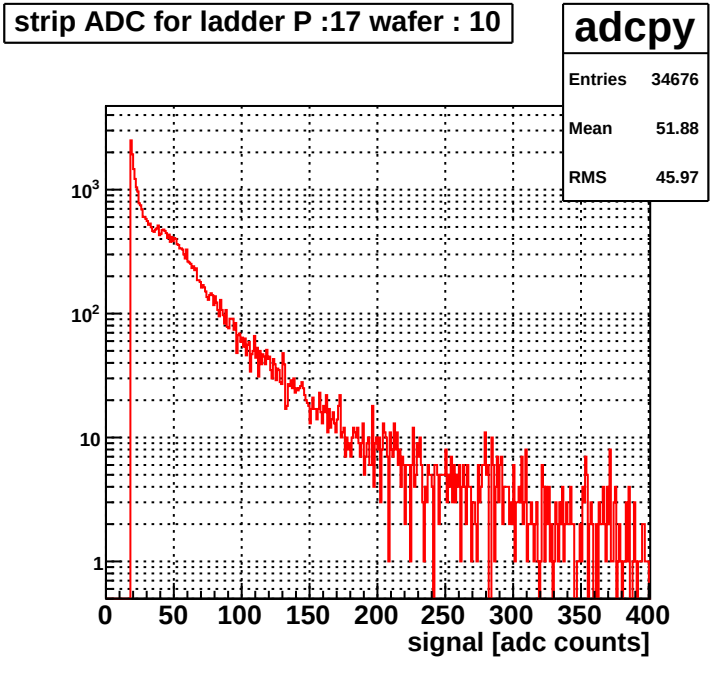

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 38330
Mean x 332.9
Mean y 43.57
RMS x 237.8
RMS y 44.82
signal [adc counts]
channels

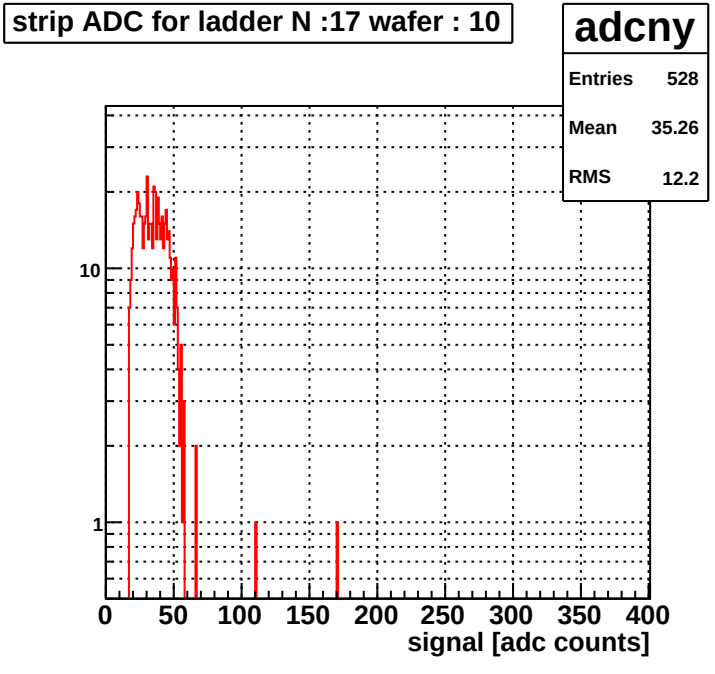

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 84243
Mean 46.39
RMS 35.7
signal [adc counts]

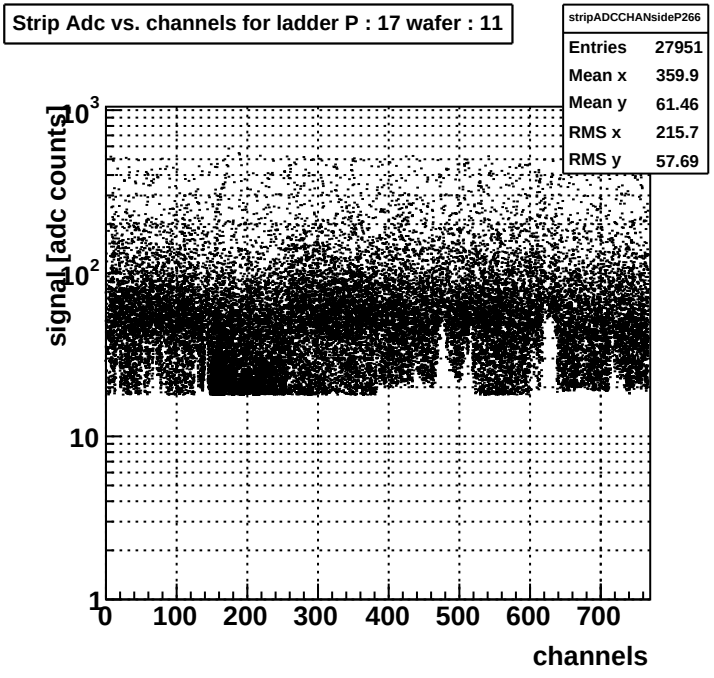

strip ADC for ladder N :17 wafer : 9
adcny
Entries 38330
Mean 43.21
RMS 40.66
signal [adc counts]

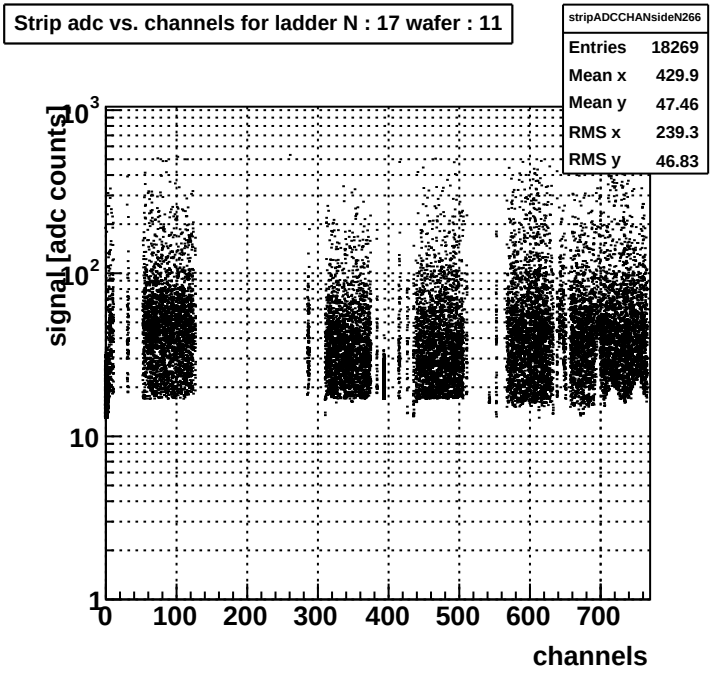

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 34676
Mean x 364.9
Mean y 52.9
RMS x 220
RMS y 52.21
signal [adc counts]
channels

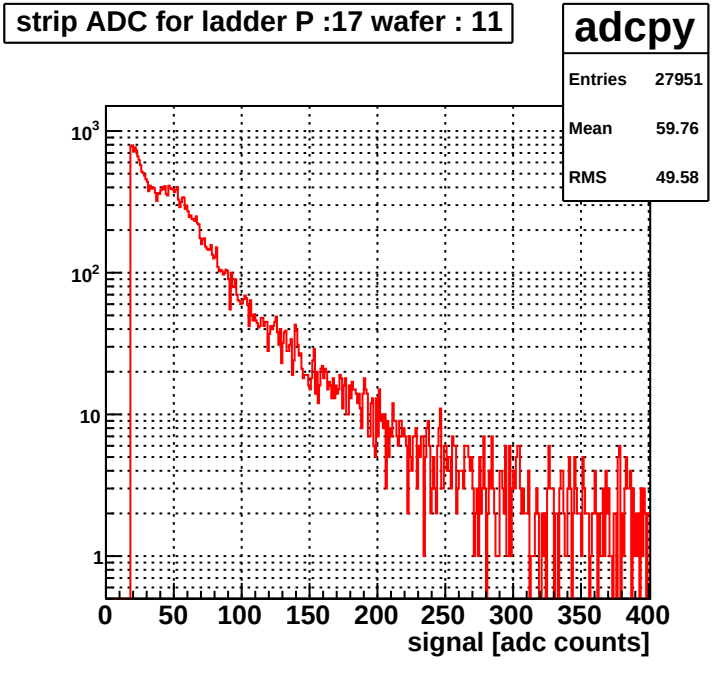

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 528
Mean x 671.8
Mean y 34.76
RMS x 23.86
RMS y 12.2
signal [adc counts]
channels

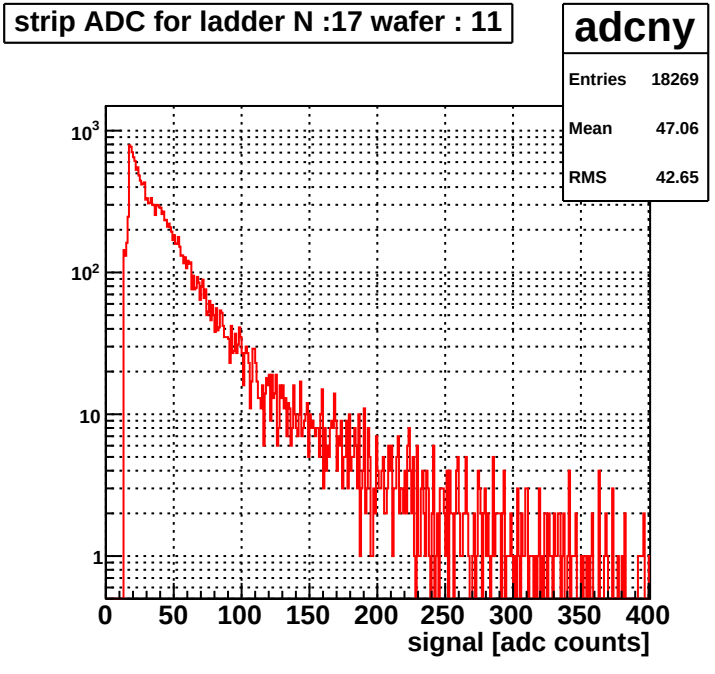

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 34676
Mean 51.88
RMS 45.97
signal [adc counts]

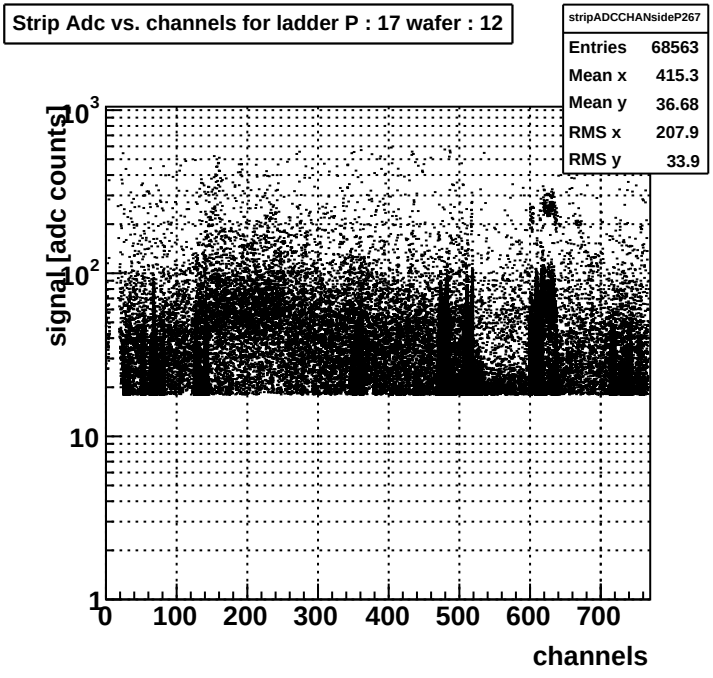

strip ADC for ladder N :17 wafer : 10
adcny
Entries 528
Mean 35.26
RMS 12.2
signal [adc counts]

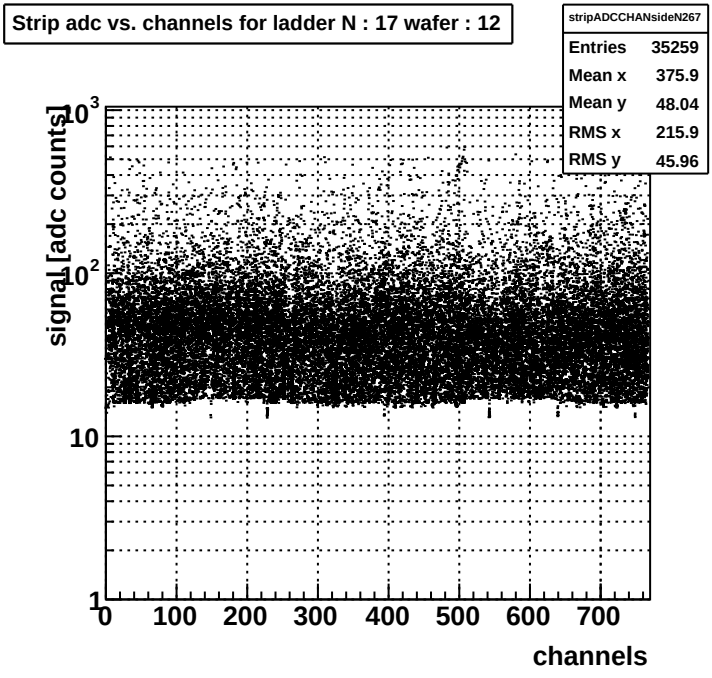

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 27951
Mean x 359.9
Mean y 61.46
RMS x 215.7
RMS y 57.69
signal [adc counts]
channels

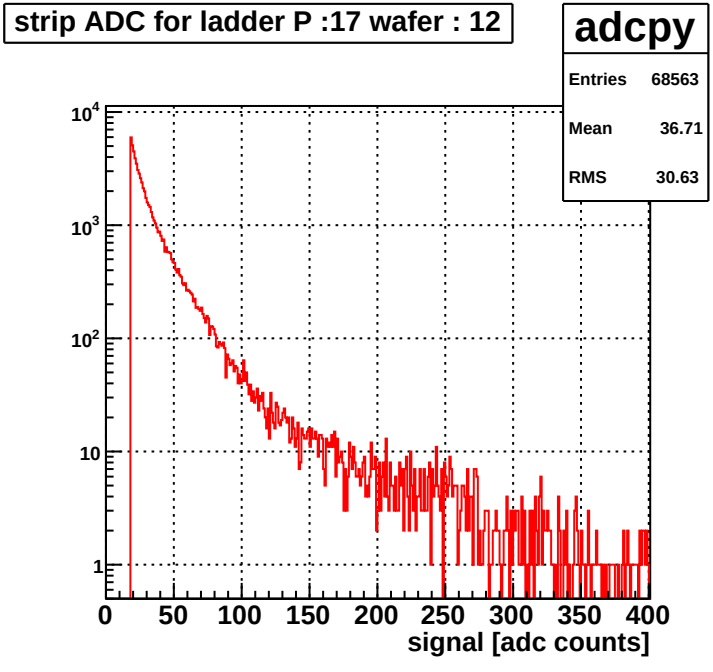

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 18269
Mean x 429.9
Mean y 47.46
RMS x 239.3
RMS y 46.83
signal [adc counts]
channels

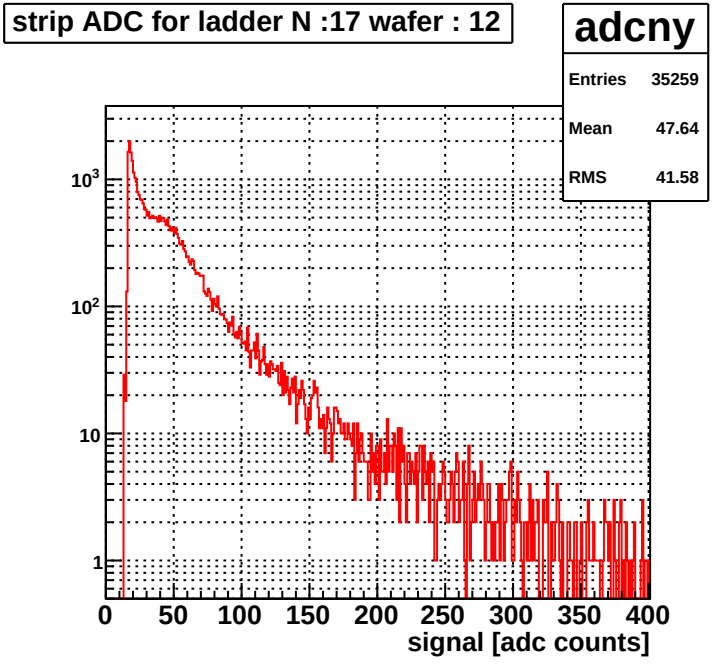

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 27951
Mean 59.76
RMS 49.58
signal [adc counts]

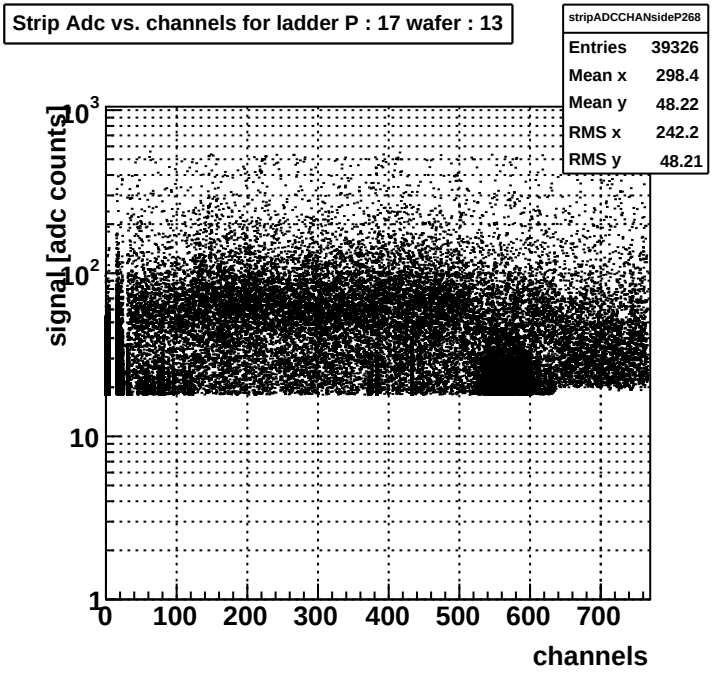

strip ADC for ladder N :17 wafer : 11
adcny
Entries 18269
Mean 47.06
RMS 42.65
signal [adc counts]

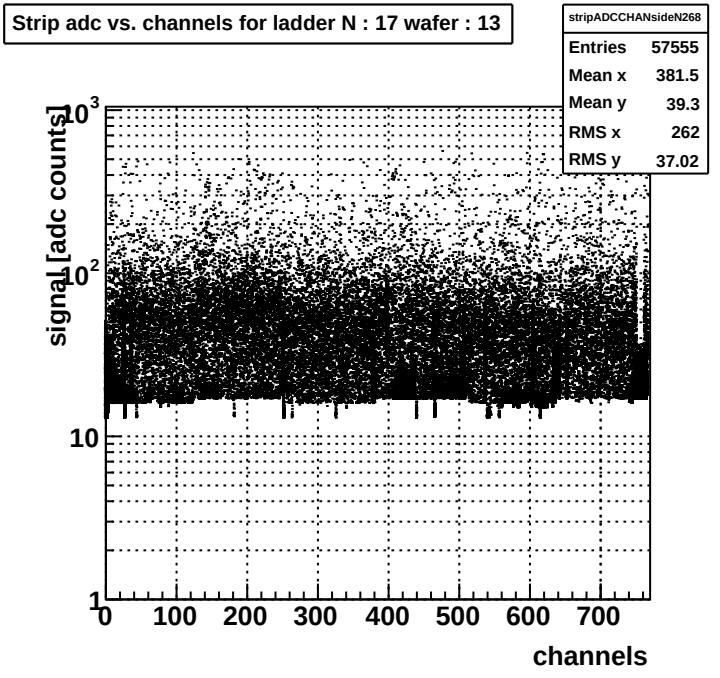

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 68563
Mean x 415.3
Mean y 36.68
RMS x 207.9
RMS y 33.9
signal [adc counts]
channels

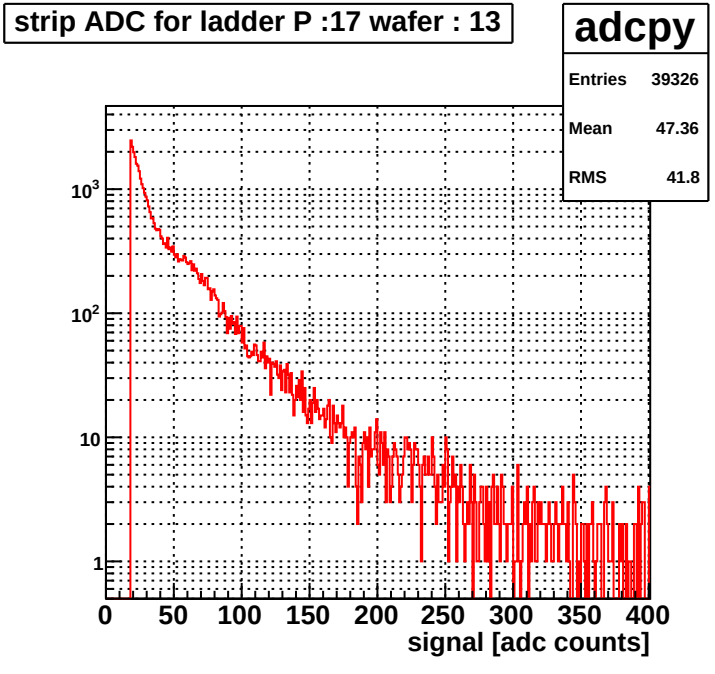

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 35259
Mean x 375.9
Mean y 48.04
RMS x 215.9
RMS y 45.96
signal [adc counts]
channels

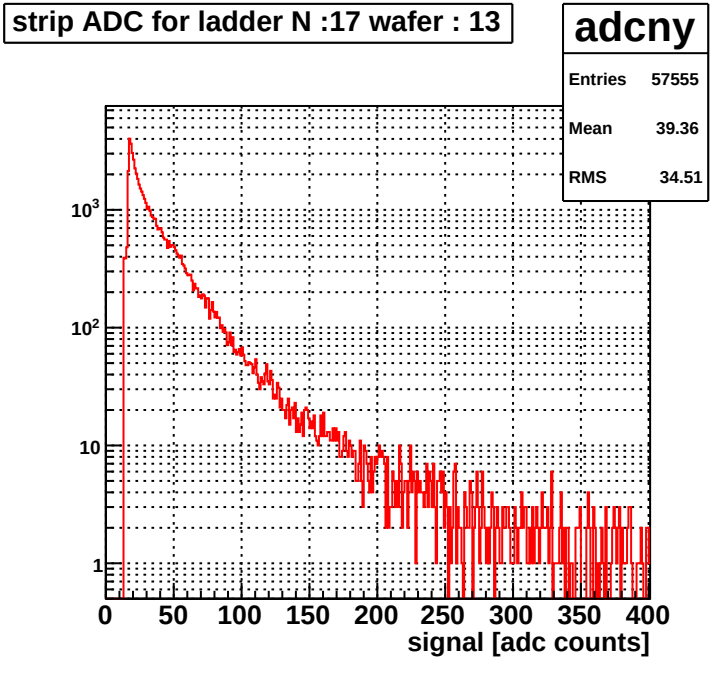

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 68563
Mean 36.71
RMS 30.63
signal [adc counts]

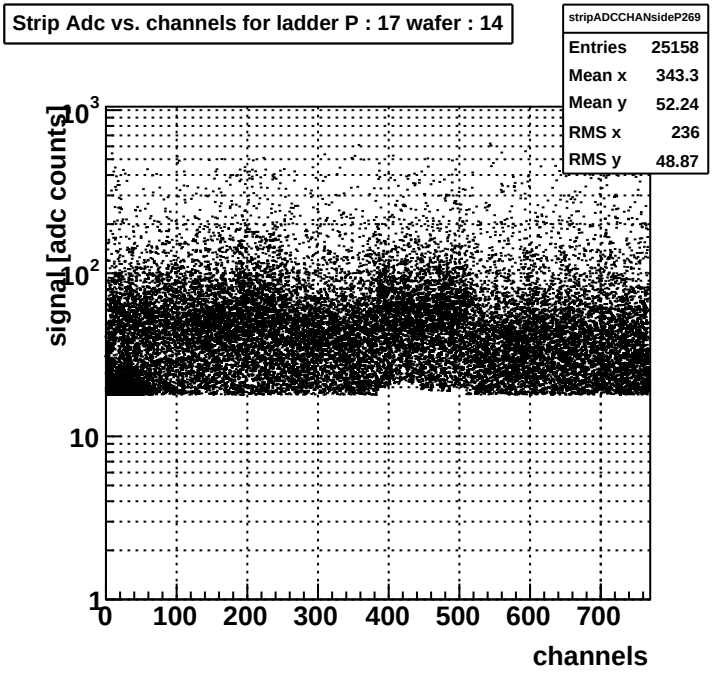

strip ADC for ladder N :17 wafer : 12
adcny
Entries 35259
Mean 47.64
RMS 41.58
signal [adc counts]

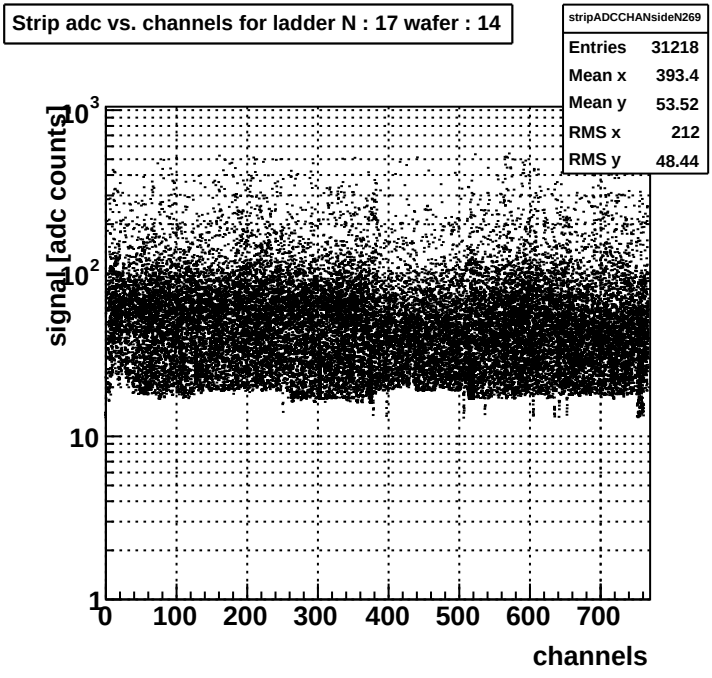

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39326
Mean x 298.4
Mean y 48.22
RMS x 242.2
RMS y 48.21
signal [adc counts]
channels

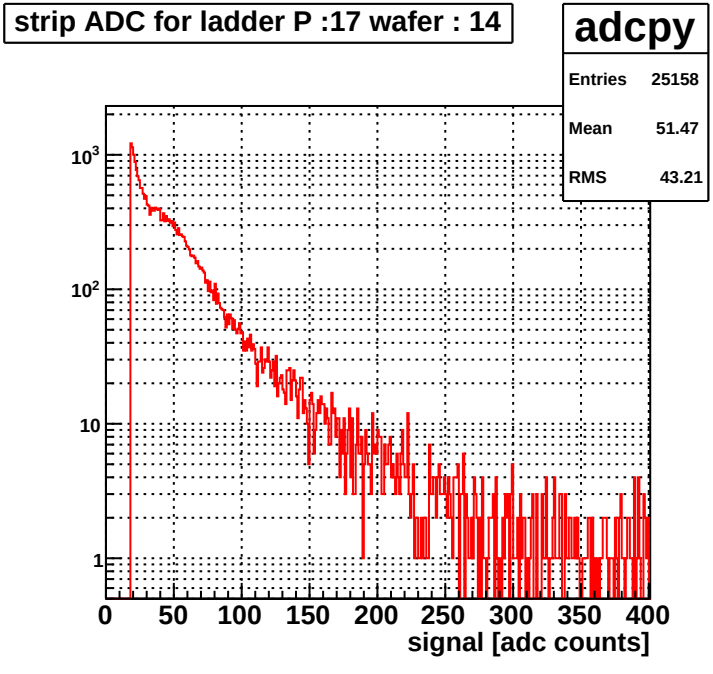

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 57555
Mean x 381.5
Mean y 39.3
RMS x 262
RMS y 37.02
signal [adc counts]
channels

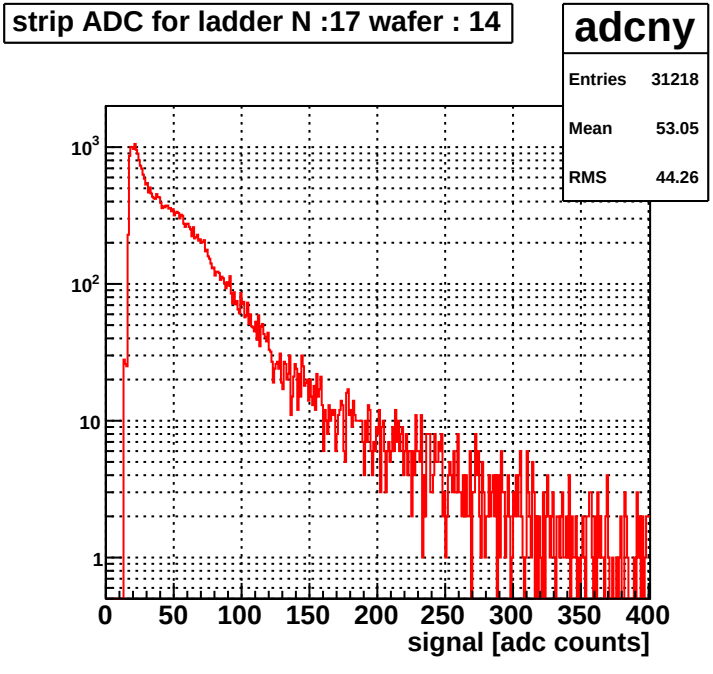

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39326
Mean 47.36
RMS 41.8
signal [adc counts]

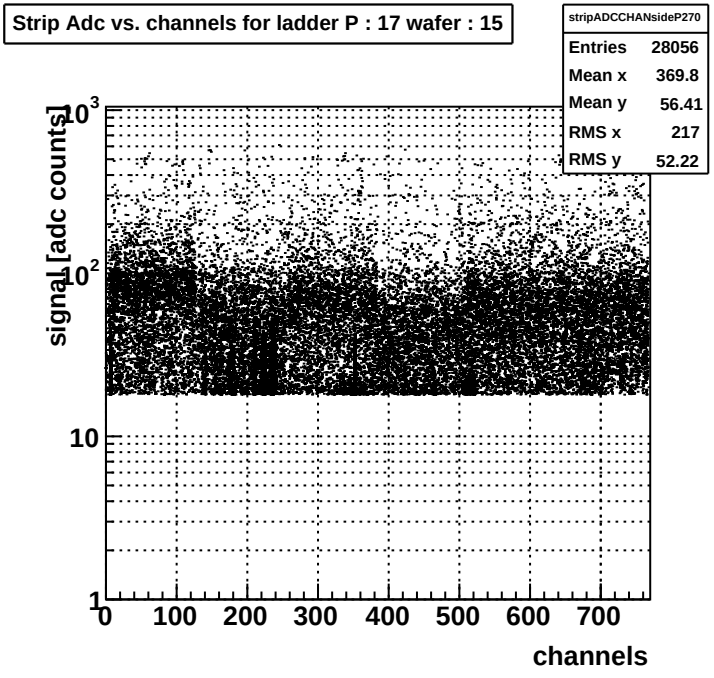

strip ADC for ladder N :17 wafer : 13
adcny
Entries 57555
Mean 39.36
RMS 34.51
signal [adc counts]

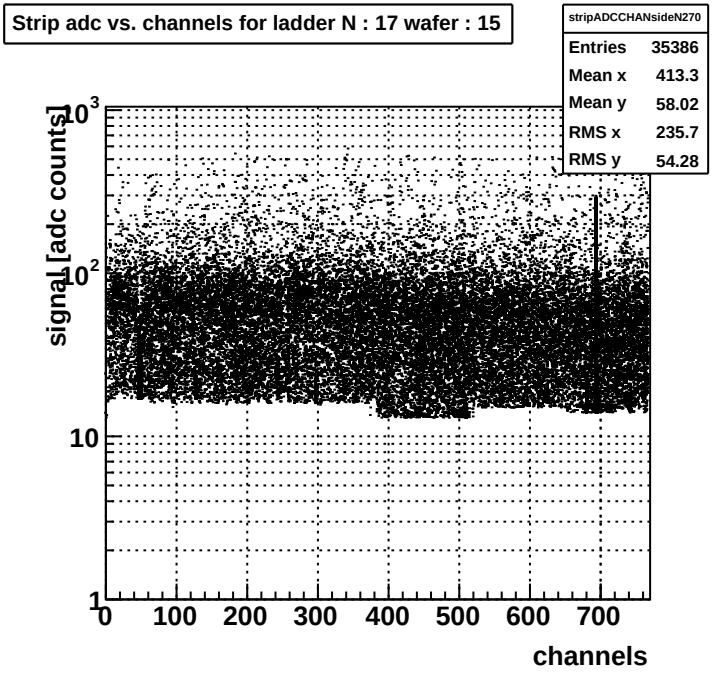

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25158
Mean x 343.3
Mean y 52.24
RMS x 236
RMS y 48.87
signal [adc counts]
channels

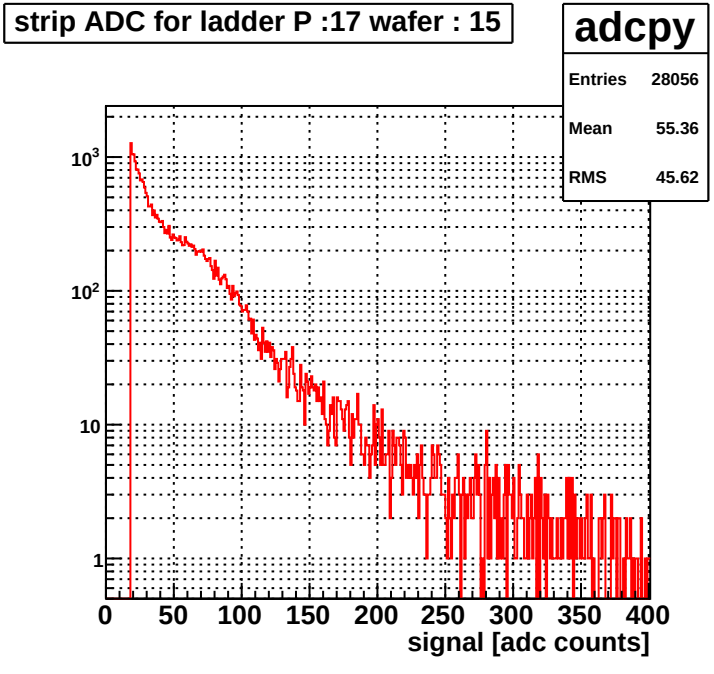

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 31218
Mean x 393.4
Mean y 53.52
RMS x 212
RMS y 48.44
signal [adc counts]
channels

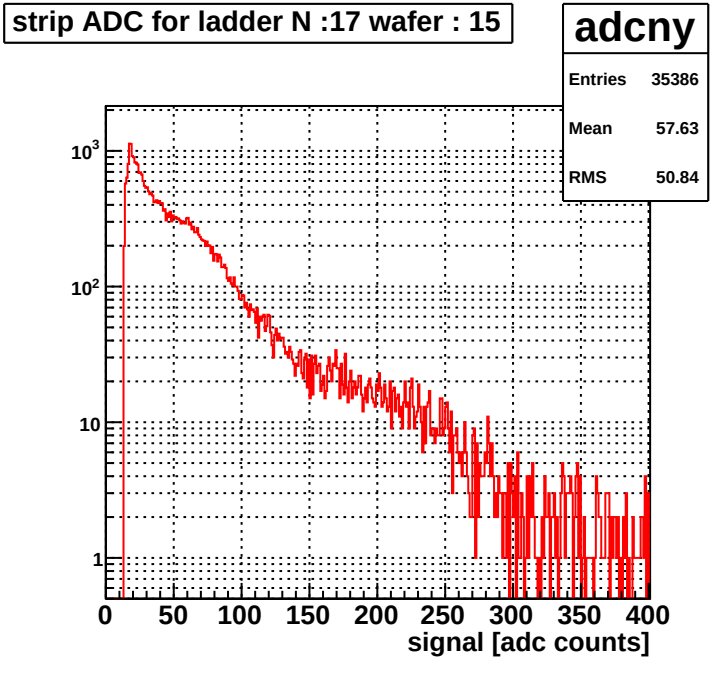

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25158
Mean 51.47
RMS 43.21
signal [adc counts]

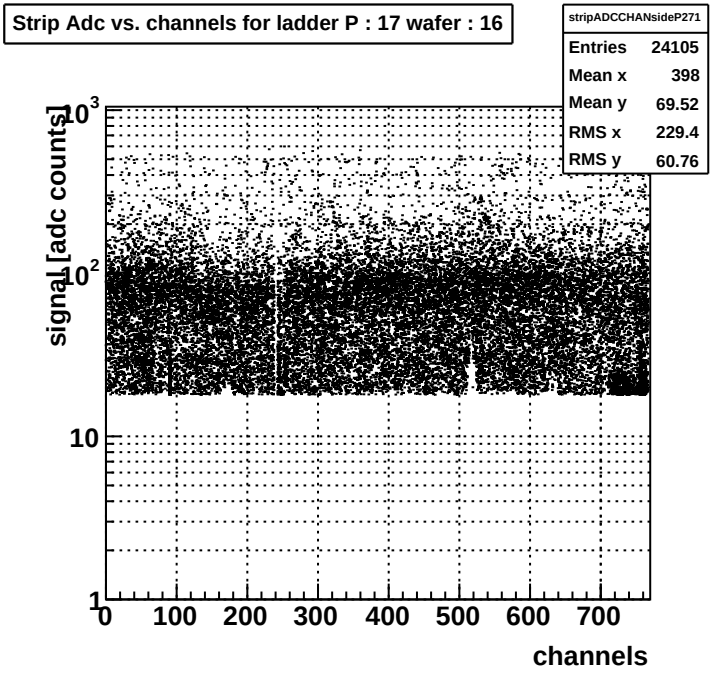

strip ADC for ladder N :17 wafer : 14
adcny
Entries 31218
Mean 53.05
RMS 44.26
signal [adc counts]

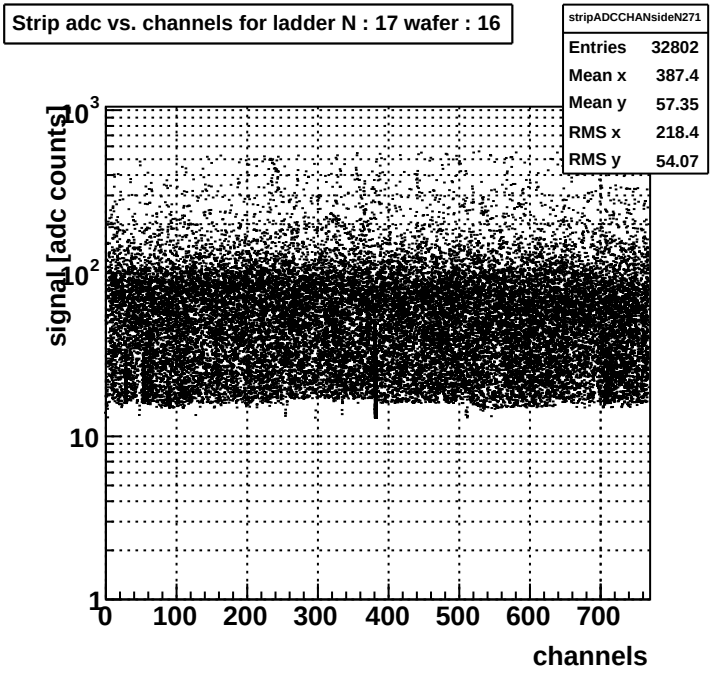

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28056
Mean x 369.8
Mean y 56.41
RMS x 217
RMS y 52.22
signal [adc counts]
channels

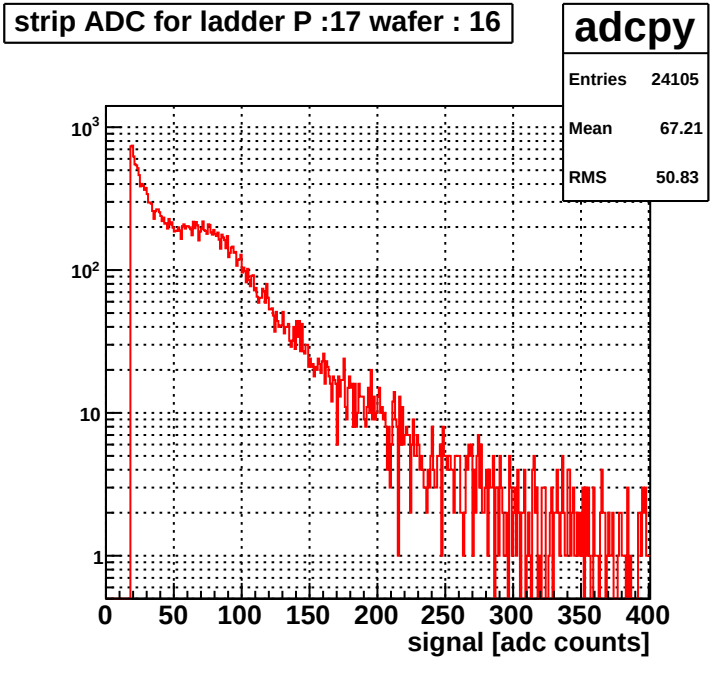

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 35386
Mean x 413.3
Mean y 58.02
RMS x 235.7
RMS y 54.28
signal [adc counts]
channels

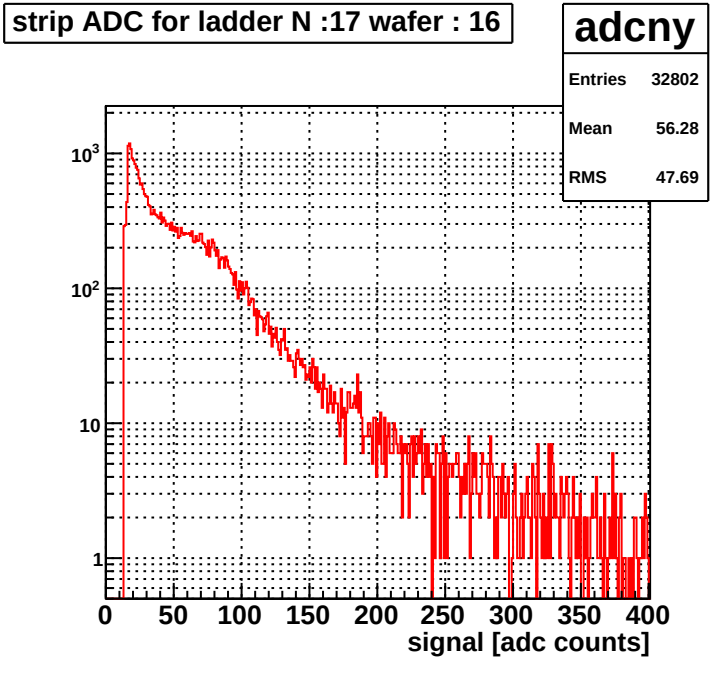

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28056
Mean 55.36
RMS 45.62
signal [adc counts]

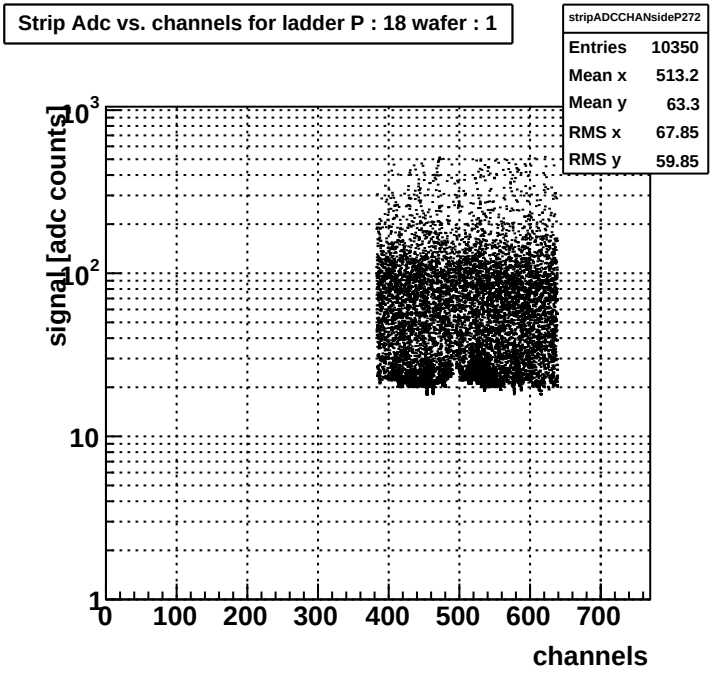

strip ADC for ladder N :17 wafer : 15
adcny
Entries 35386
Mean 57.63
RMS 50.84
signal [adc counts]

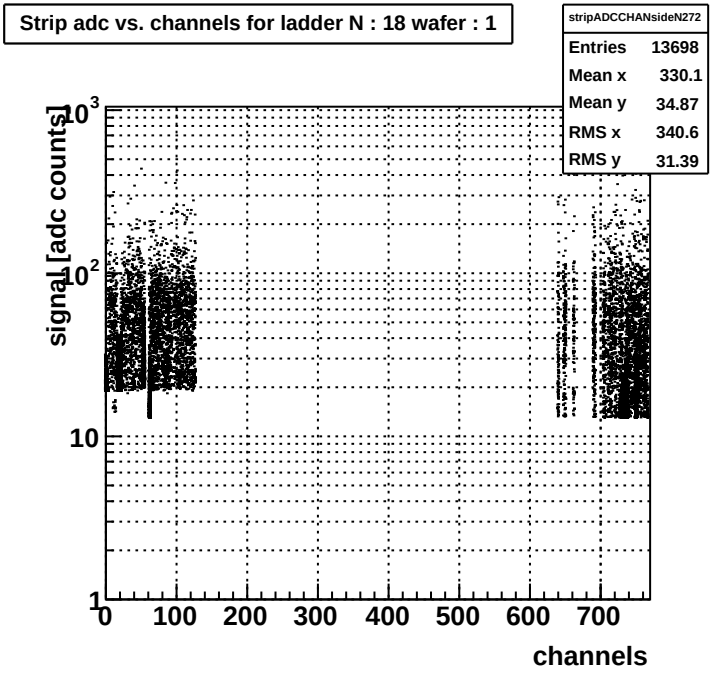

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 24105
Mean x 398
Mean y 69.52
RMS x 229.4
RMS y 60.76
signal [adc counts]
channels

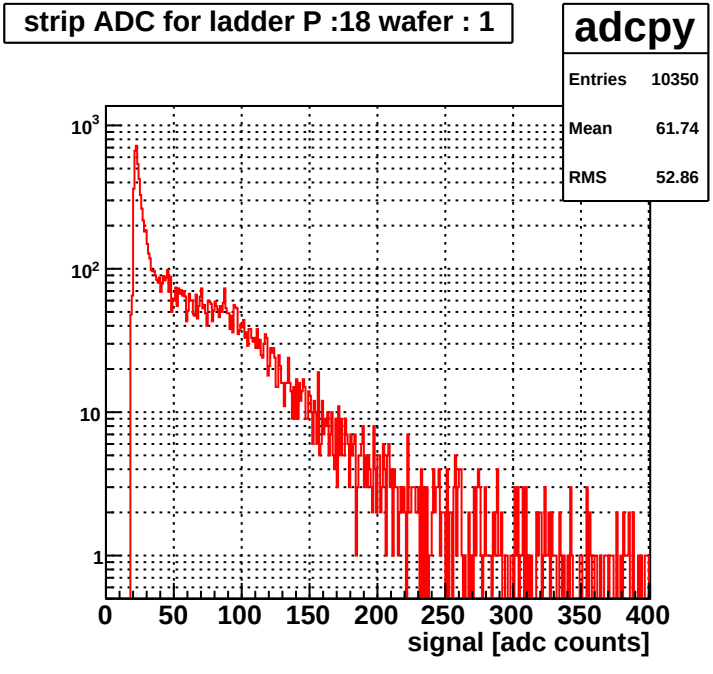

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 32802
Mean x 387.4
Mean y 57.35
RMS x 218.4
RMS y 54.07
signal [adc counts]
channels

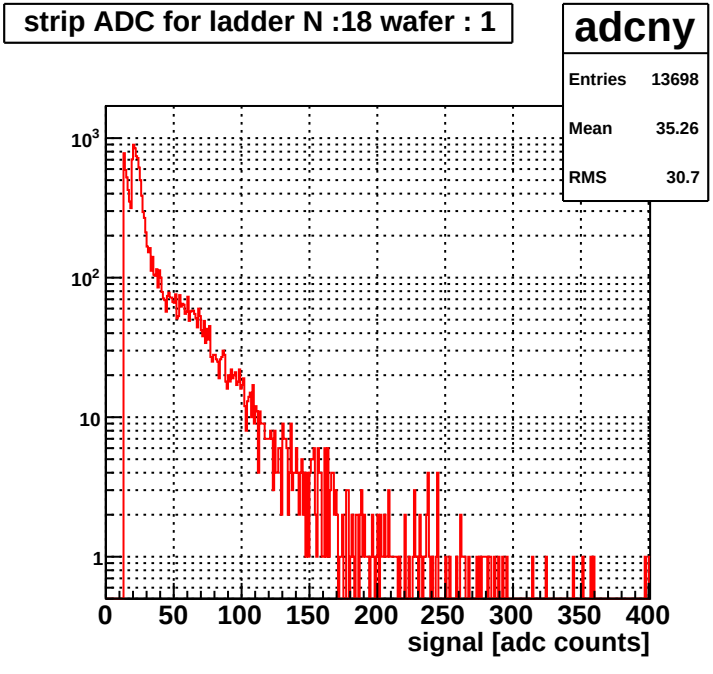

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 24105
Mean 67.21
RMS 50.83
signal [adc counts]

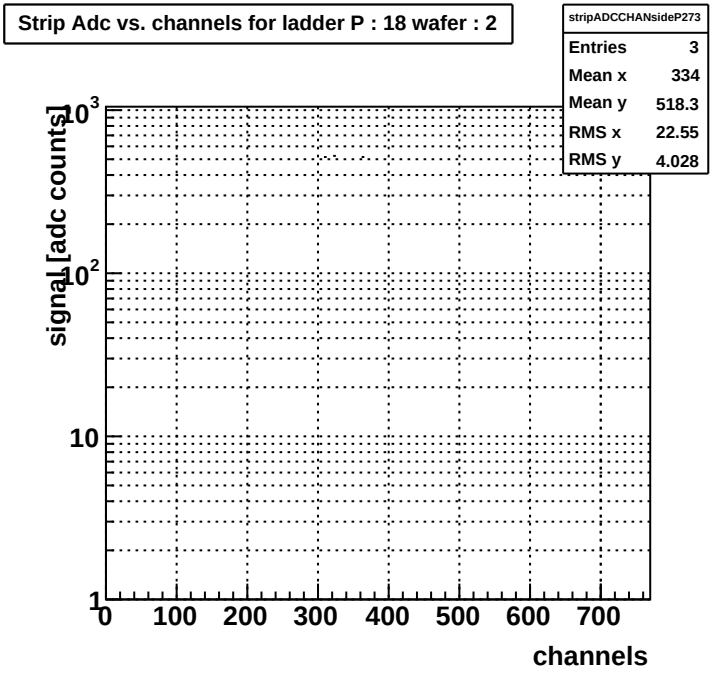

strip ADC for ladder N :17 wafer : 16
adcny
Entries 32802
Mean 56.28
RMS 47.69
signal [adc counts]

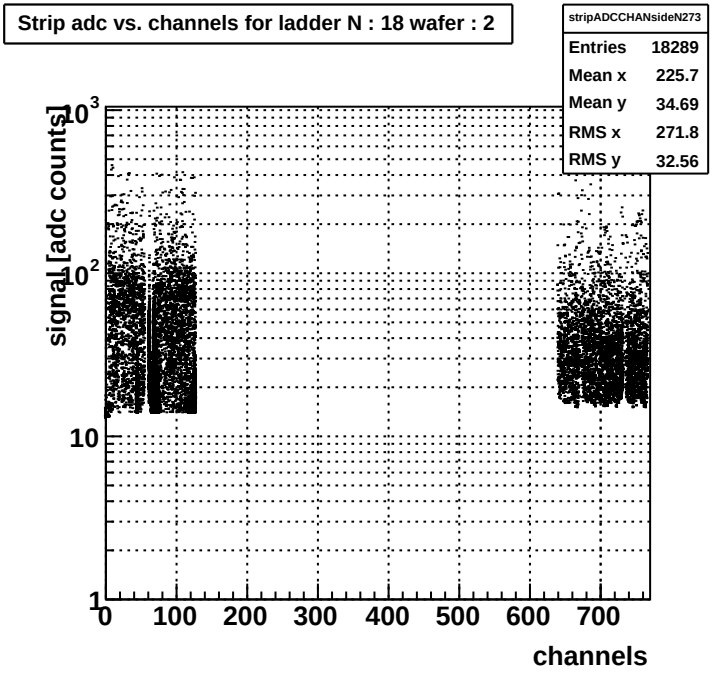

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 10350
Mean x 513.2
Mean y 63.3
RMS x 67.85
RMS y 59.85
signal [adc counts]
channels

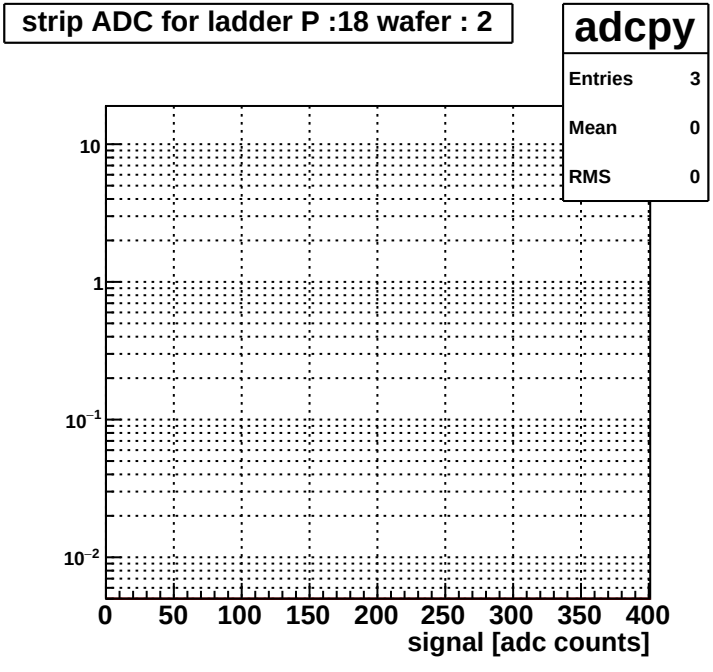

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 13698
Mean x 330.1
Mean y 34.87
RMS x 340.6
RMS y 31.39
signal [adc counts]
channels

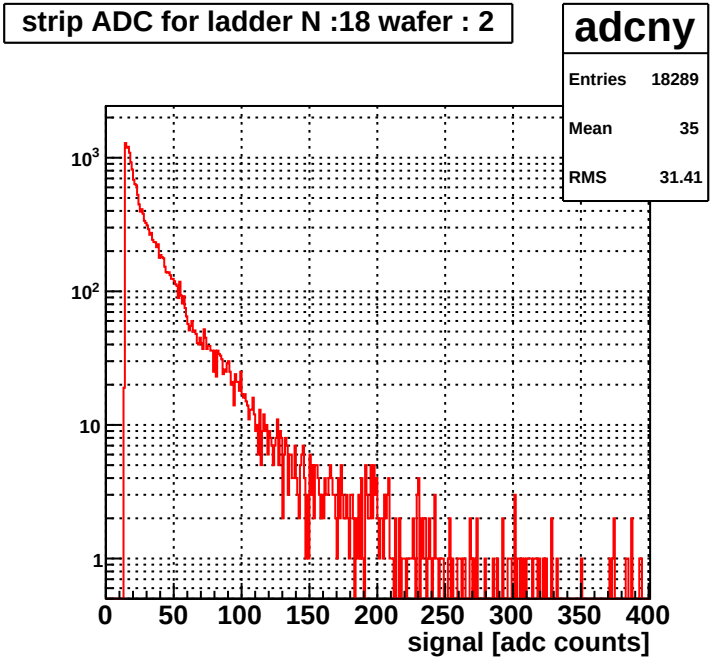

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 10350
Mean 61.74
RMS 52.86
signal [adc counts]

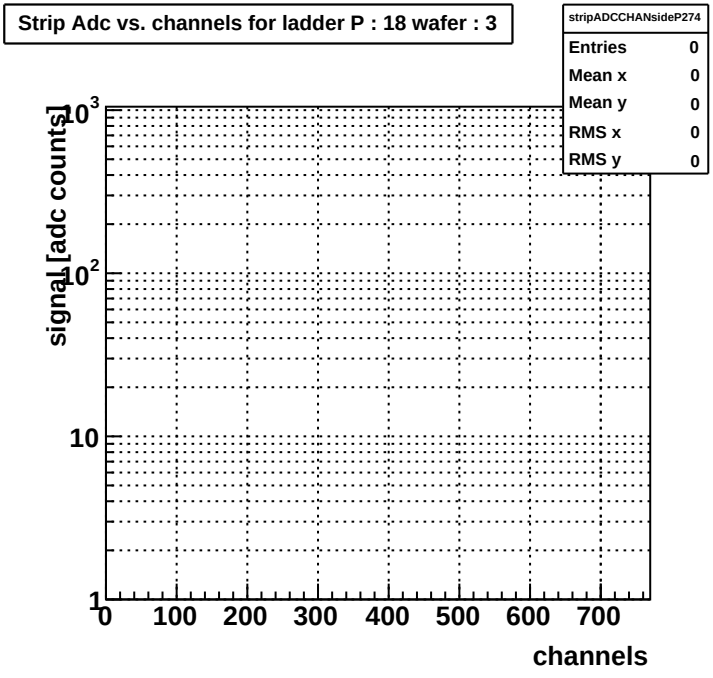

strip ADC for ladder N :18 wafer : 1
adcny
Entries 13698
Mean 35.26
RMS 30.7
signal [adc counts]

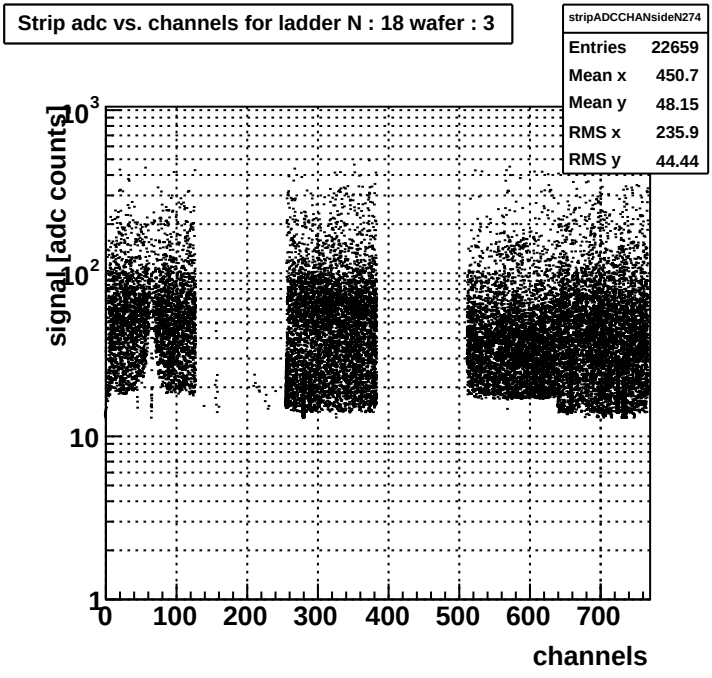

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 3
Mean x 334
Mean y 518.3
RMS x 22.55
RMS y 4.028
signal [adc counts]
channels

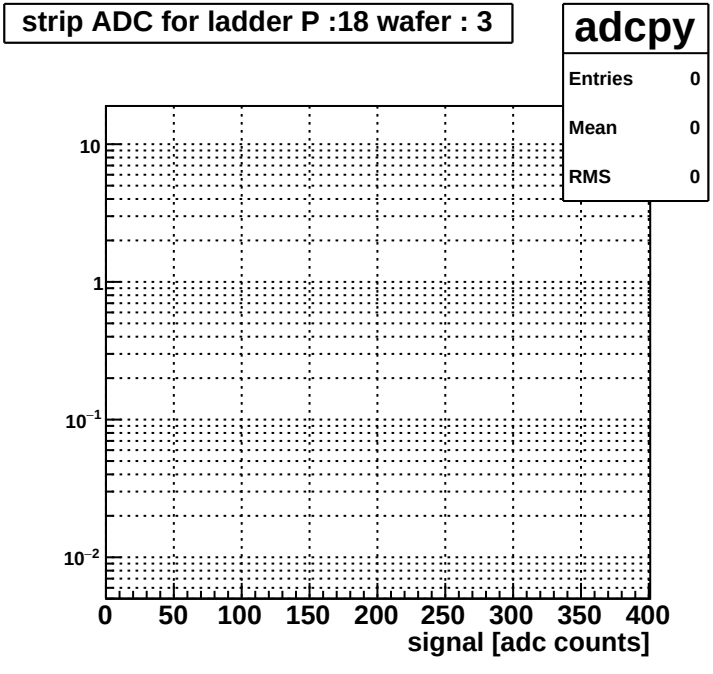

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 18289
Mean x 225.7
Mean y 34.69
RMS x 271.8
RMS y 32.56
signal [adc counts]
channels

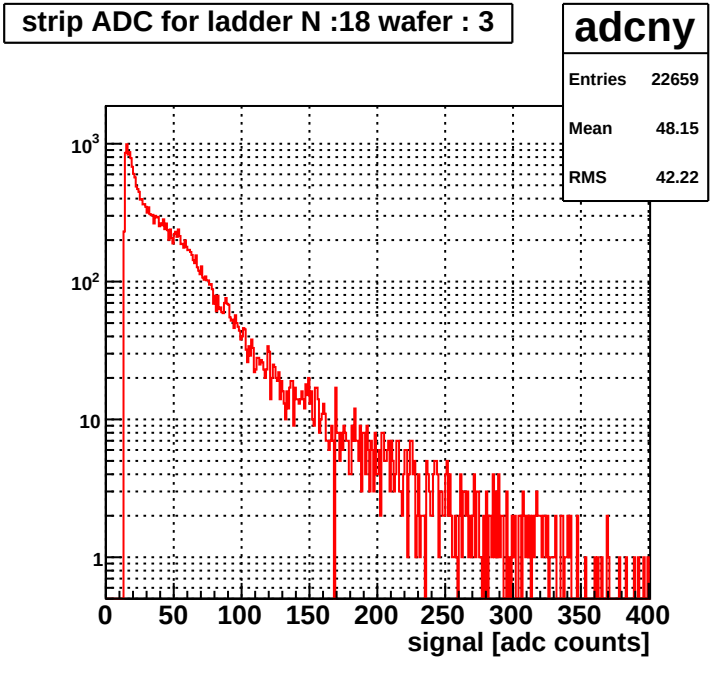

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

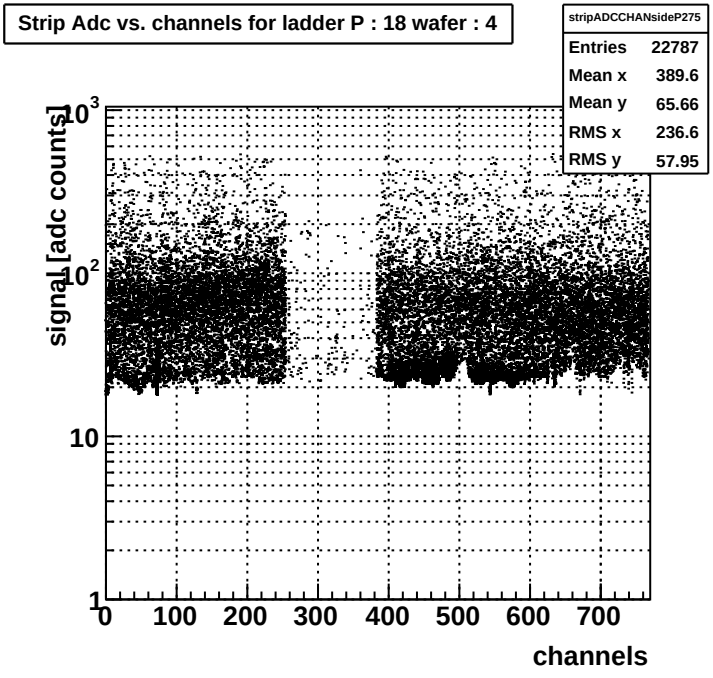

strip ADC for ladder N :18 wafer : 2
adcny
Entries 18289
Mean 35
RMS 31.41
signal [adc counts]

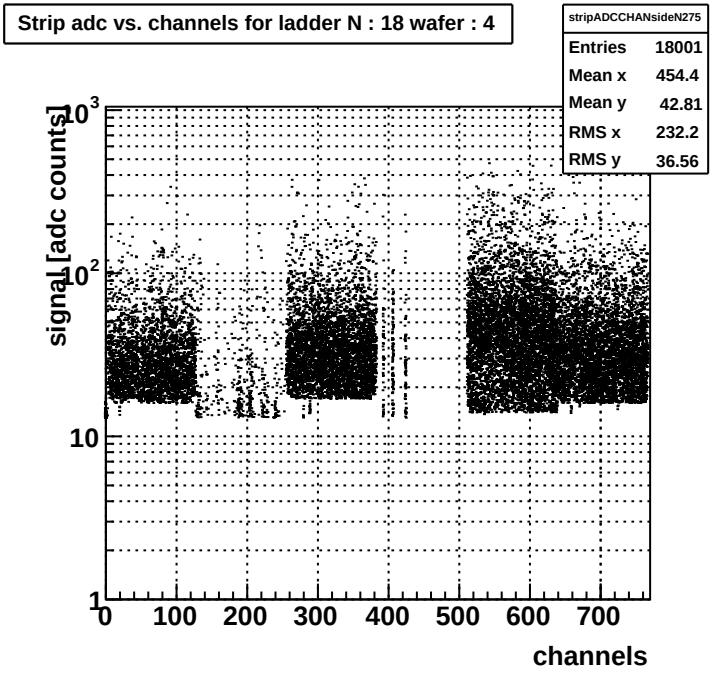

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

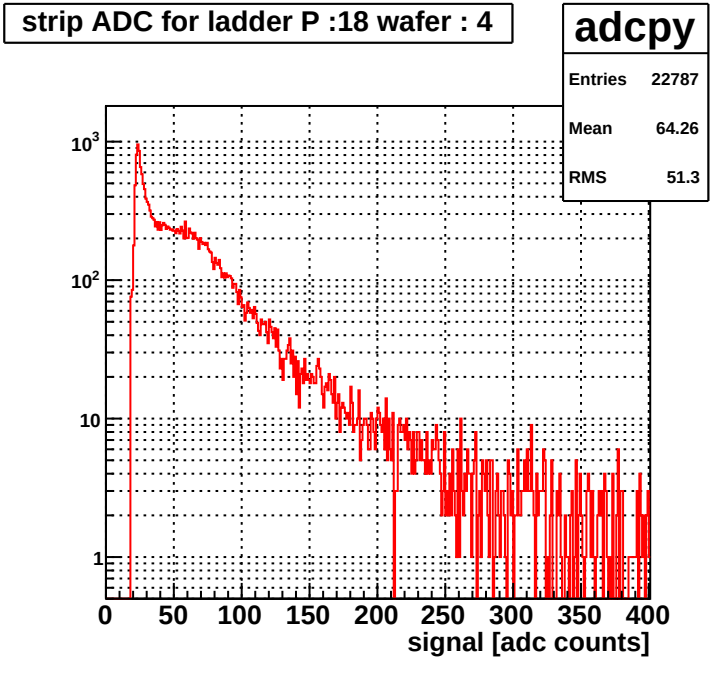

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22659
Mean x 450.7
Mean y 48.15
RMS x 235.9
RMS y 44.44
signal [adc counts]
channels

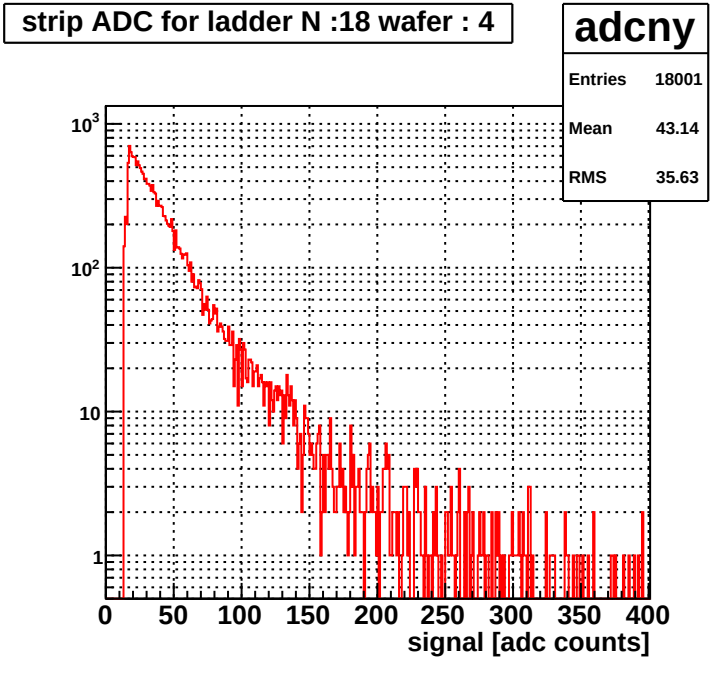

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

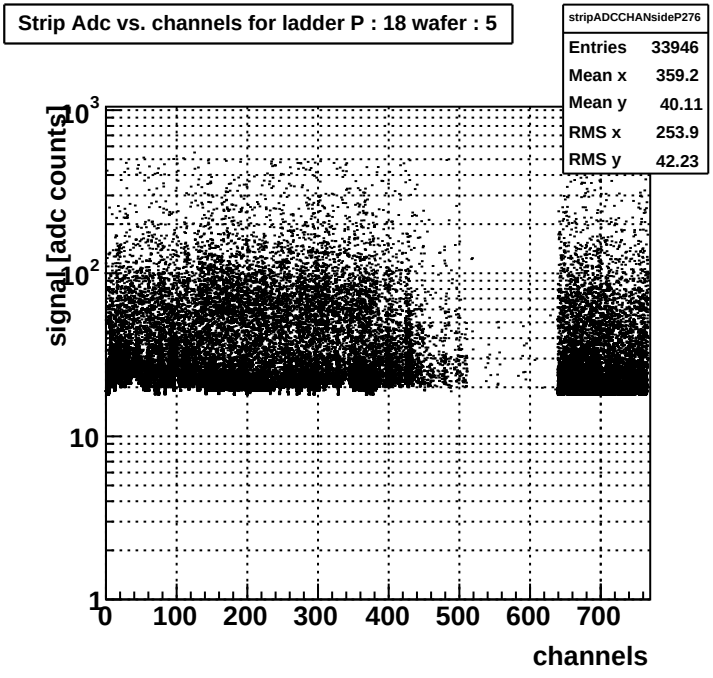

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22659
Mean 48.15
RMS 42.22
signal [adc counts]

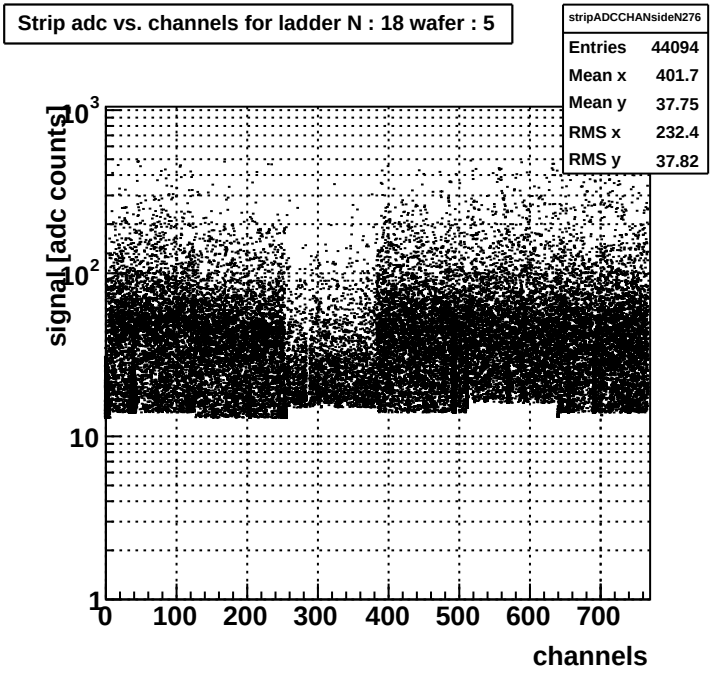

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 22787
Mean x 389.6
Mean y 65.66
RMS x 236.6
RMS y 57.95
signal [adc counts]
channels

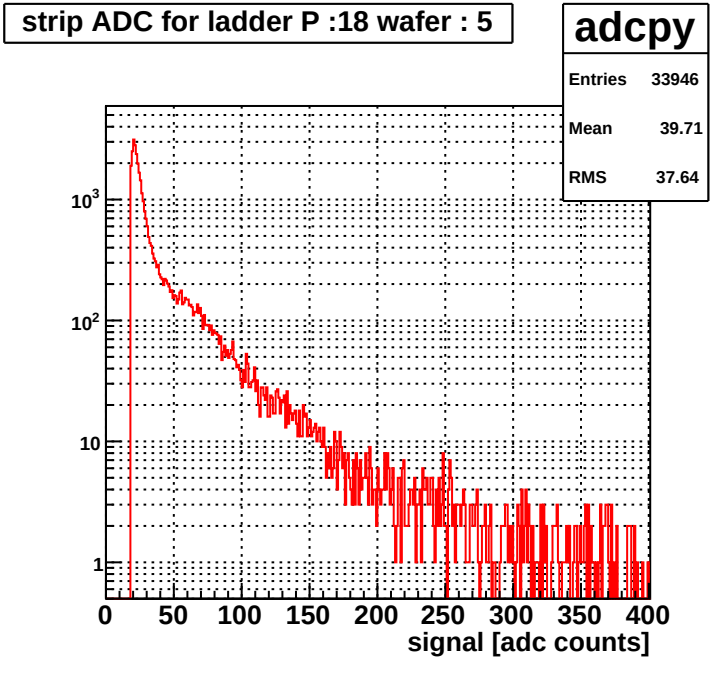

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18001
Mean x 454.4
Mean y 42.81
RMS x 232.2
RMS y 36.56
signal [adc counts]
channels

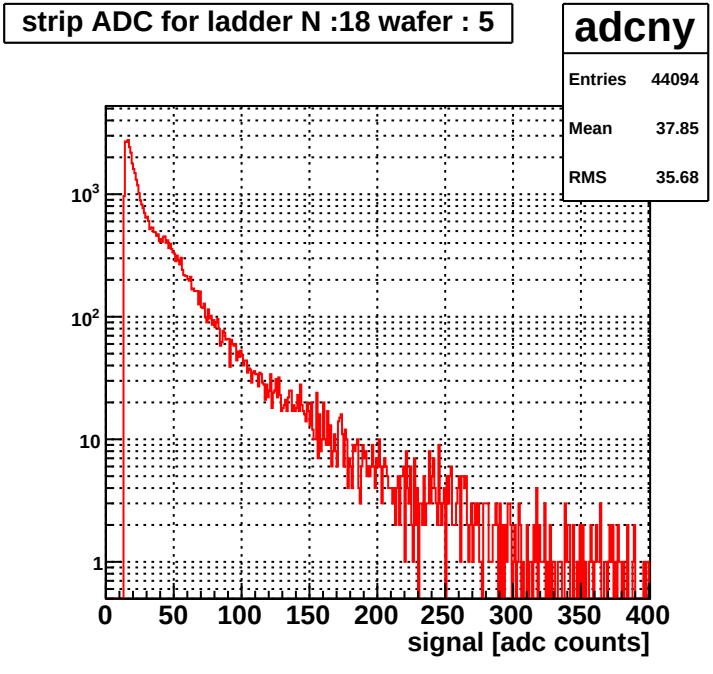

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 22787
Mean 64.26
RMS 51.3
signal [adc counts]

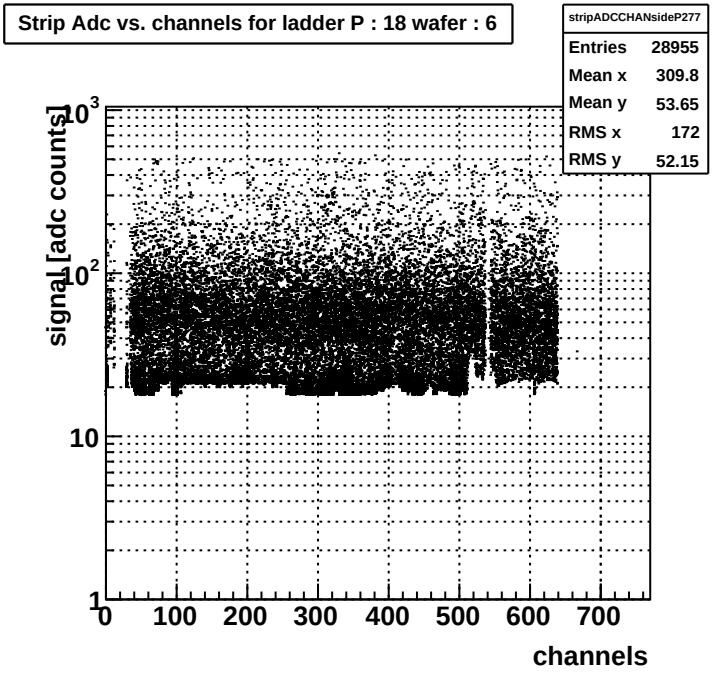

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18001
Mean 43.14
RMS 35.63
signal [adc counts]

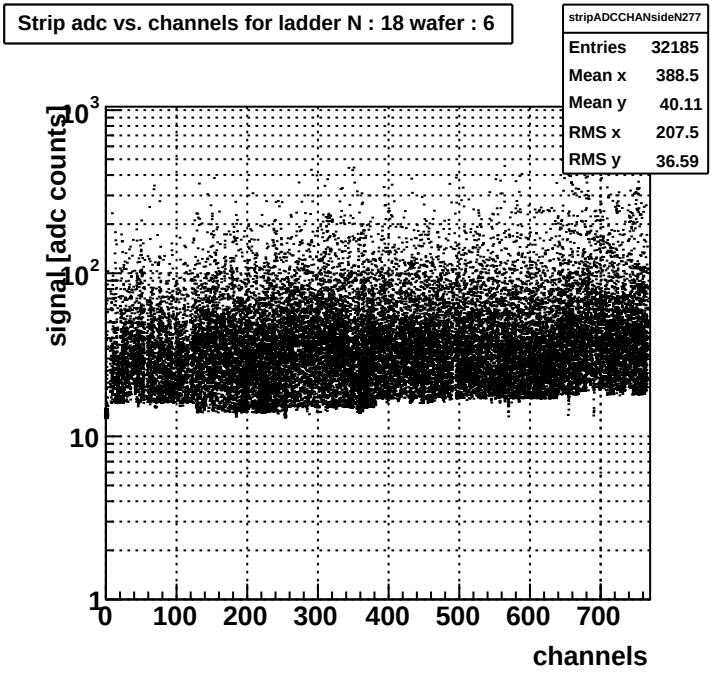

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 33946
Mean x 359.2
Mean y 40.11
RMS x 253.9
RMS y 42.23
signal [adc counts]
channels

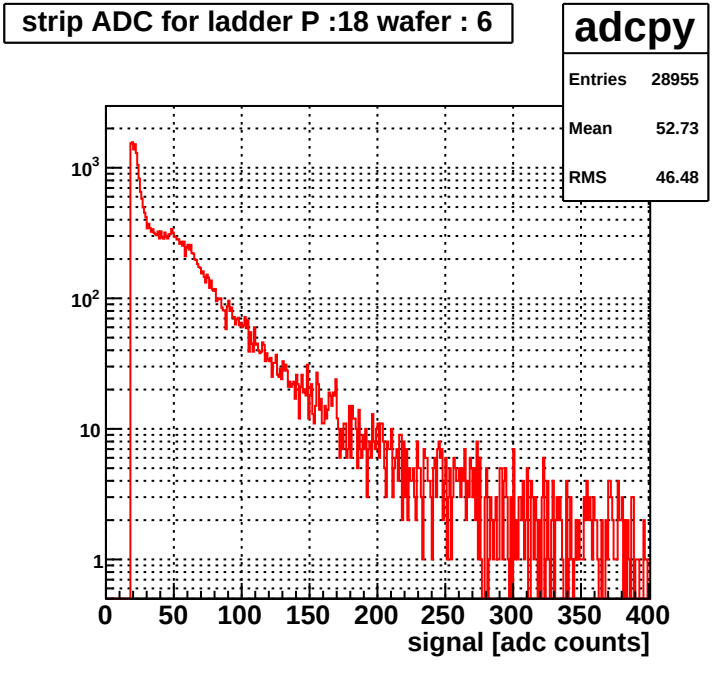

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44094
Mean x 401.7
Mean y 37.75
RMS x 232.4
RMS y 37.82
signal [adc counts]
channels

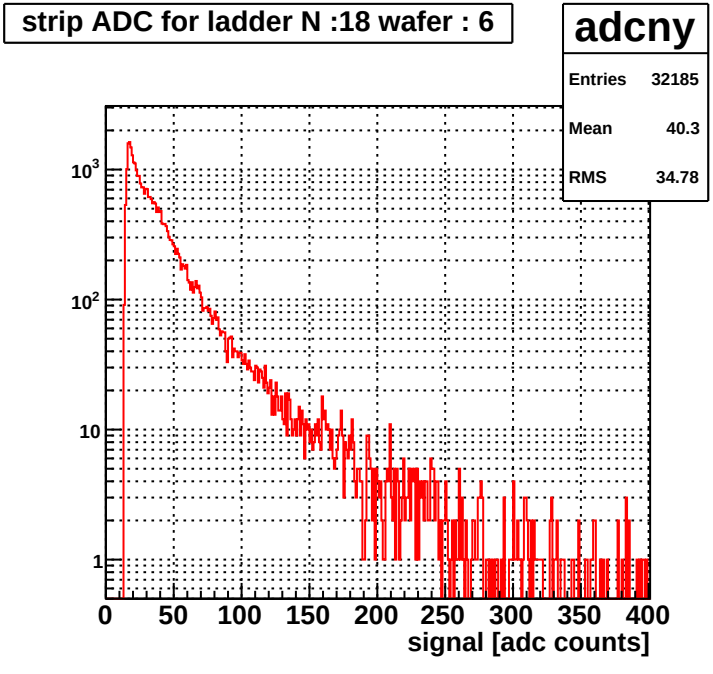

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 33946
Mean 39.71
RMS 37.64
signal [adc counts]

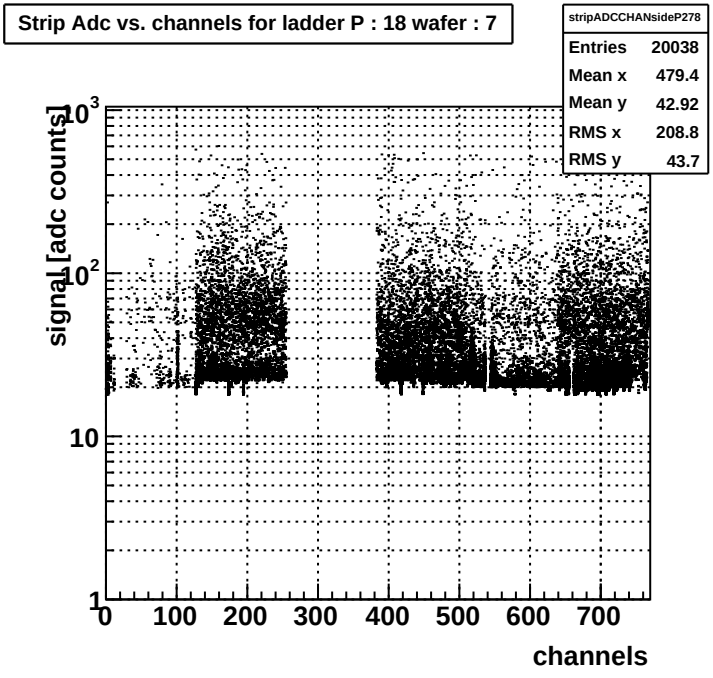

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44094
Mean 37.85
RMS 35.68
signal [adc counts]

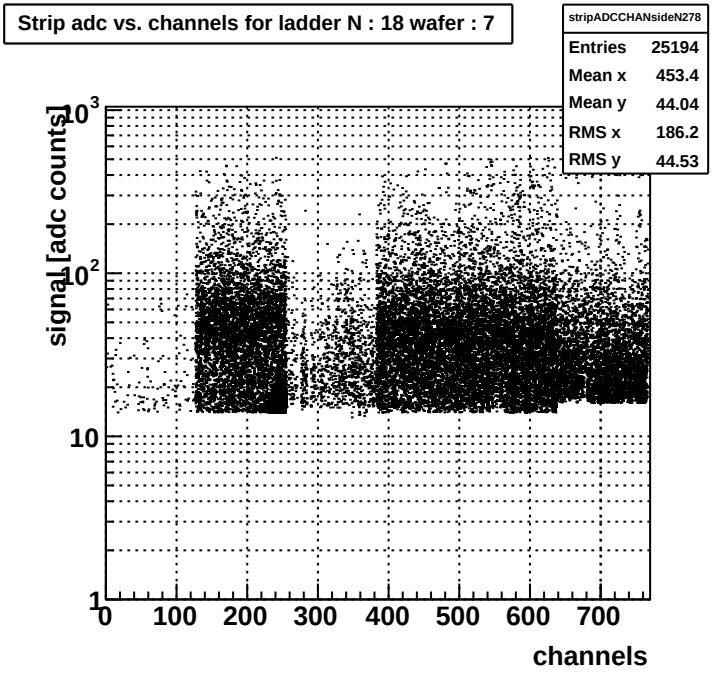

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 28955
Mean x 309.8
Mean y 53.65
RMS x 172
RMS y 52.15
signal [adc counts]
channels

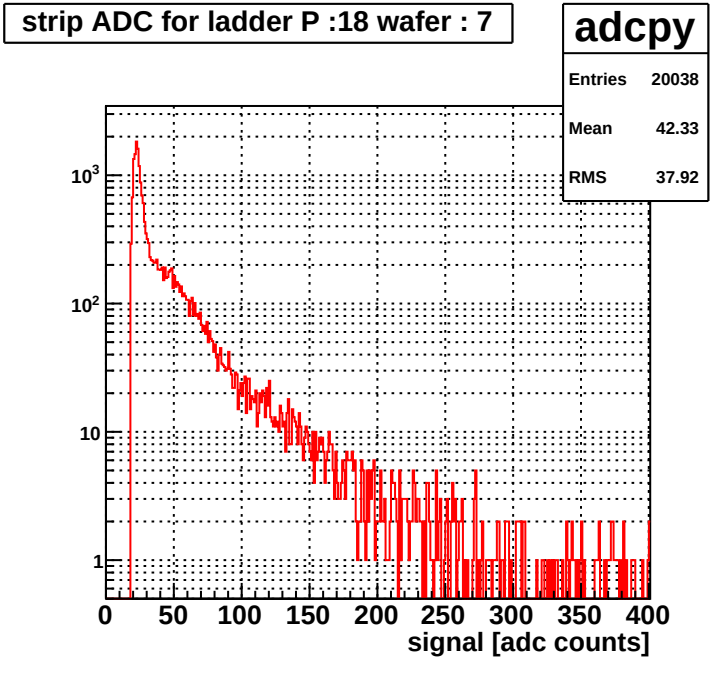

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 32185
Mean x 388.5
Mean y 40.11
RMS x 207.5
RMS y 36.59
signal [adc counts]
channels

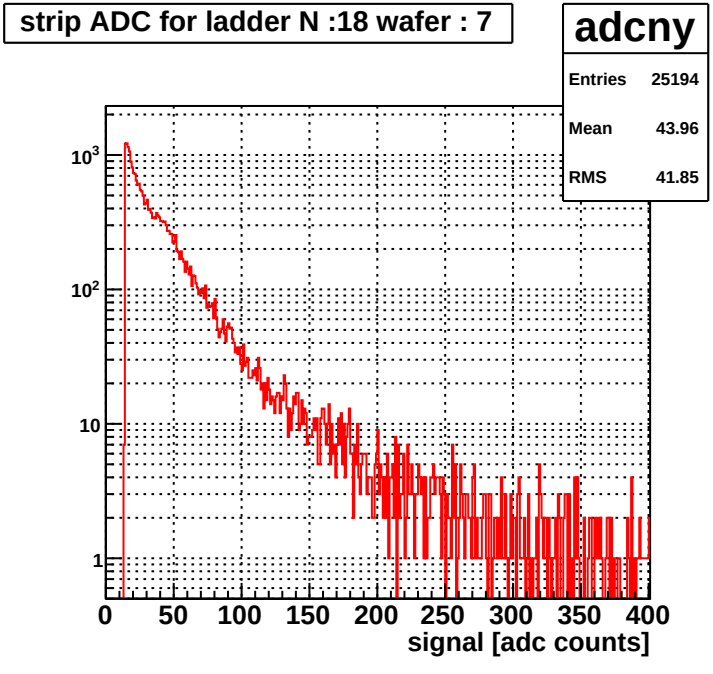

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 28955
Mean 52.73
RMS 46.48
signal [adc counts]

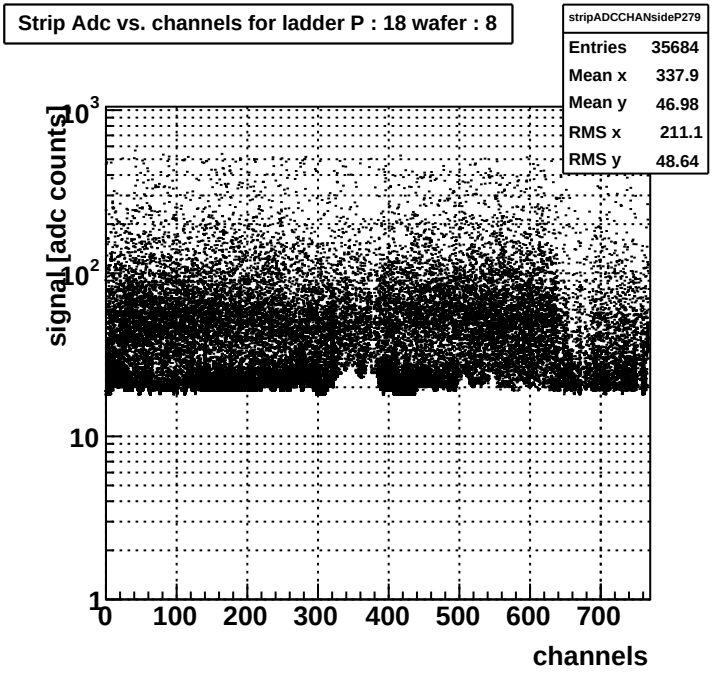

strip ADC for ladder N :18 wafer : 6
adcny
Entries 32185
Mean 40.3
RMS 34.78
signal [adc counts]

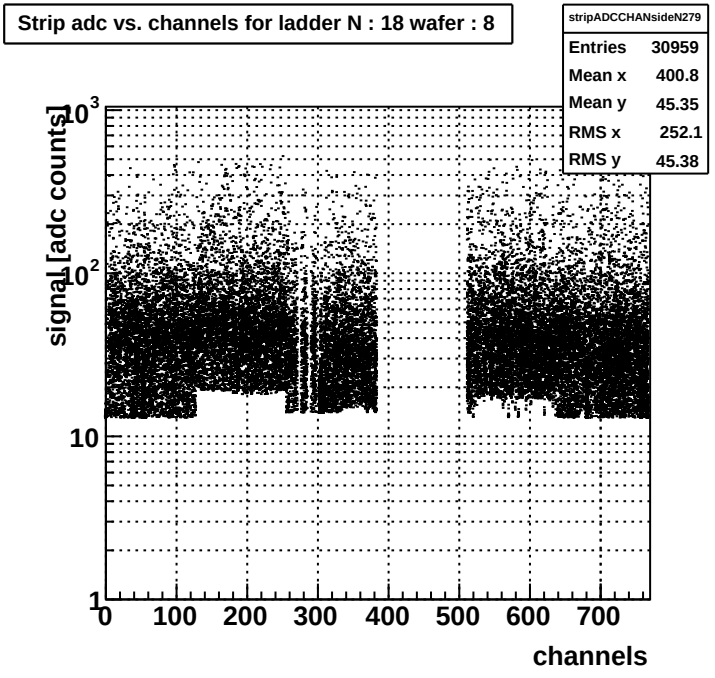

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 20038
Mean x 479.4
Mean y 42.92
RMS x 208.8
RMS y 43.7
signal [adc counts]
channels

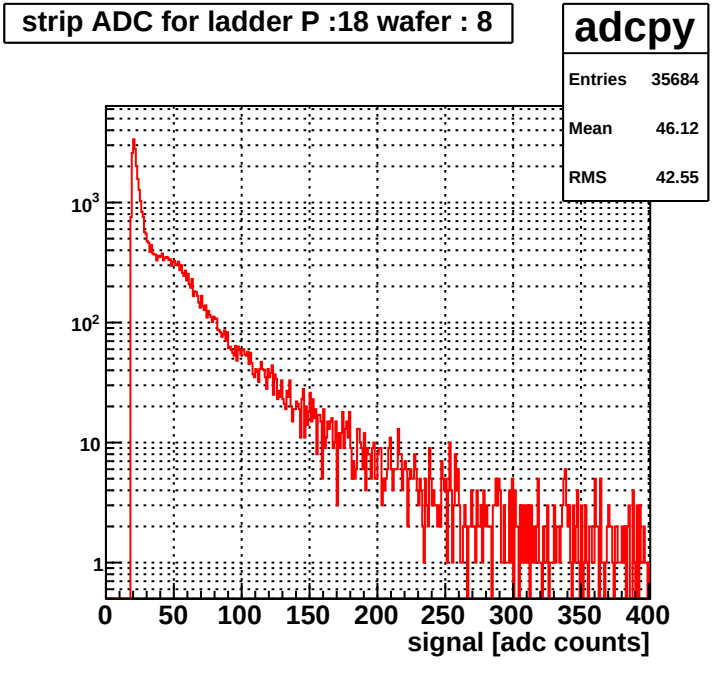

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25194
Mean x 453.4
Mean y 44.04
RMS x 186.2
RMS y 44.53
signal [adc counts]
channels

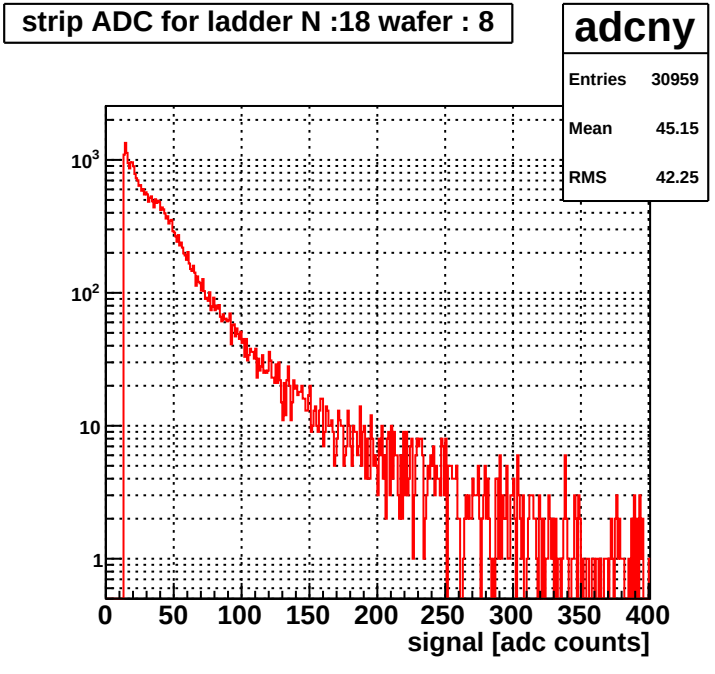

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 20038
Mean 42.33
RMS 37.92
signal [adc counts]

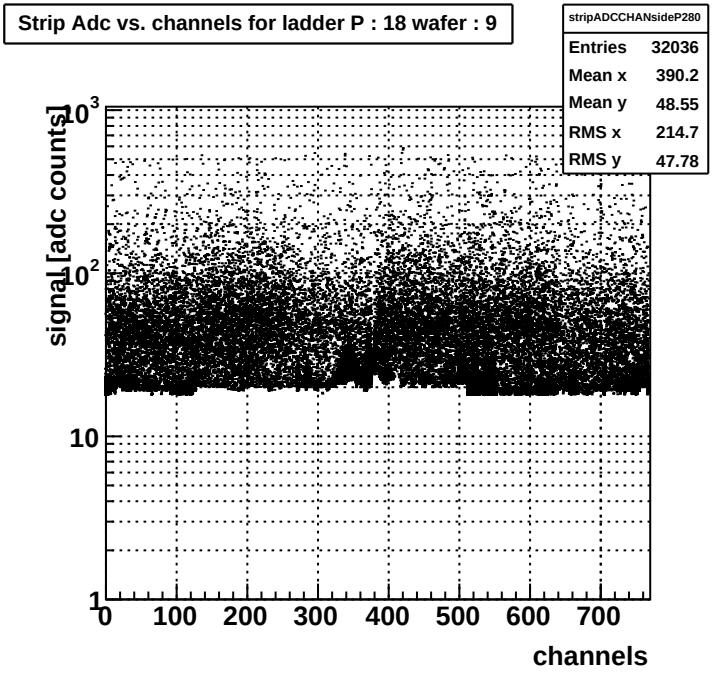

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25194
Mean 43.96
RMS 41.85
signal [adc counts]

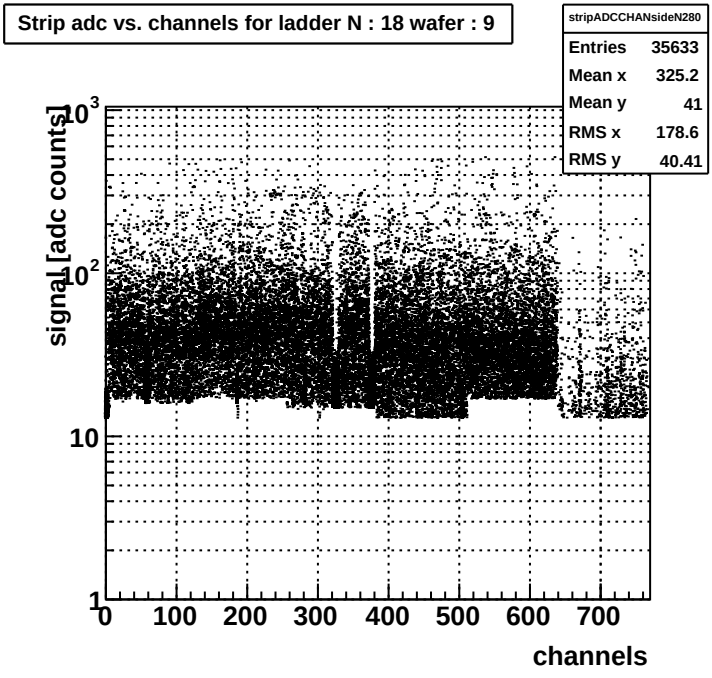

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 35684
Mean x 337.9
Mean y 46.98
RMS x 211.1
RMS y 48.64
signal [adc counts]
channels

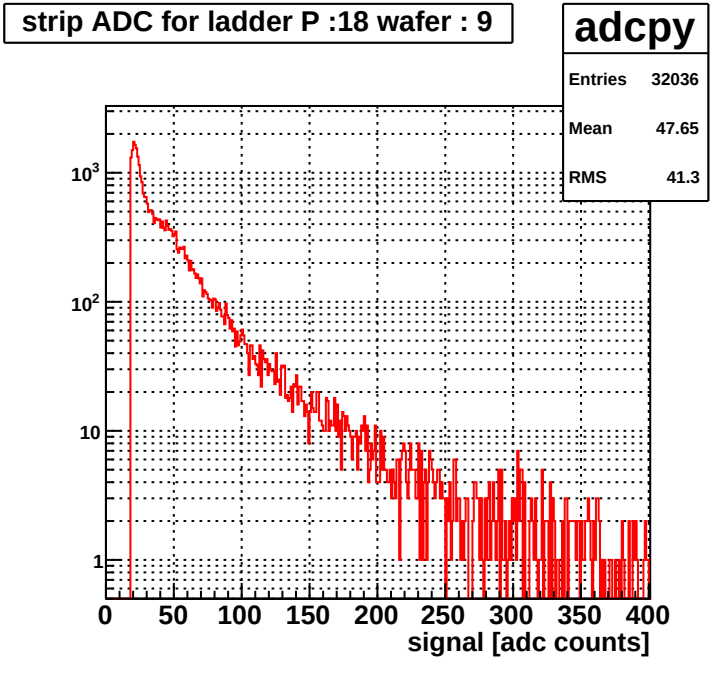

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30959
Mean x 400.8
Mean y 45.35
RMS x 252.1
RMS y 45.38
signal [adc counts]
channels

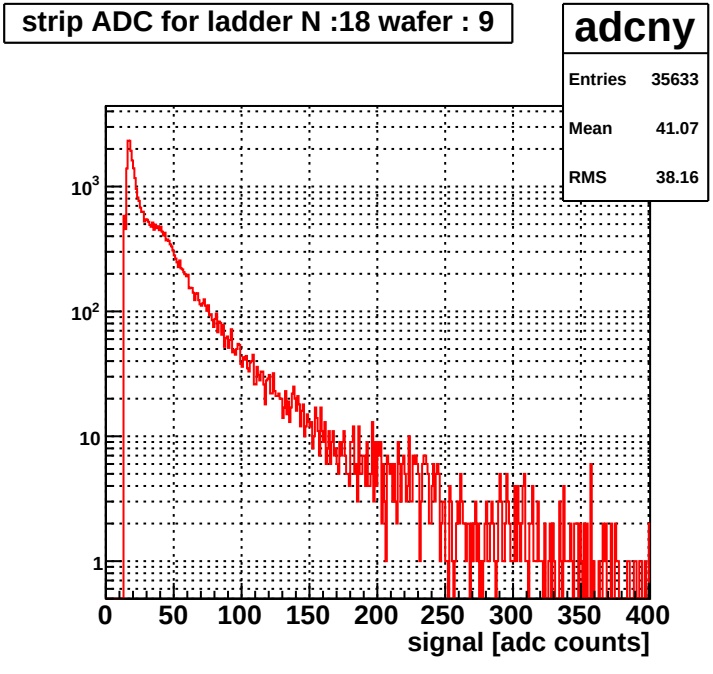

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 35684
Mean 46.12
RMS 42.55
signal [adc counts]

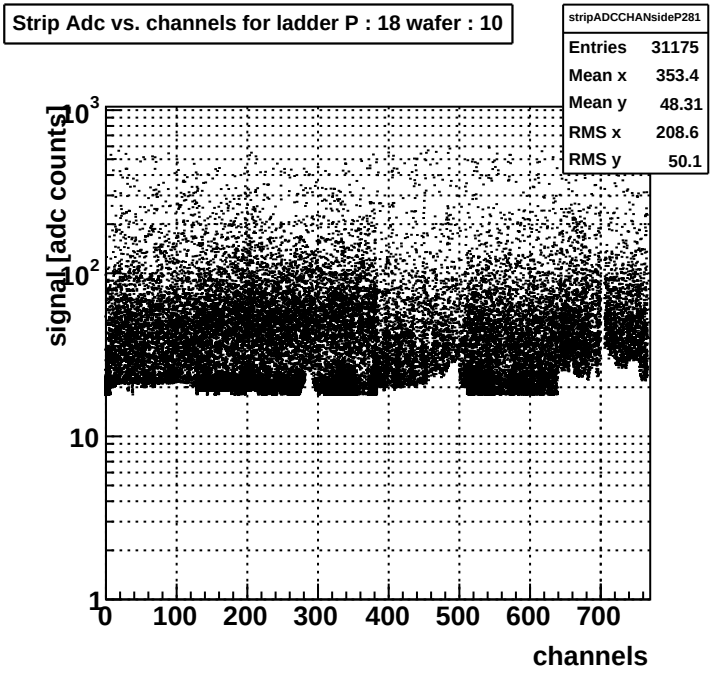

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30959
Mean 45.15
RMS 42.25
signal [adc counts]

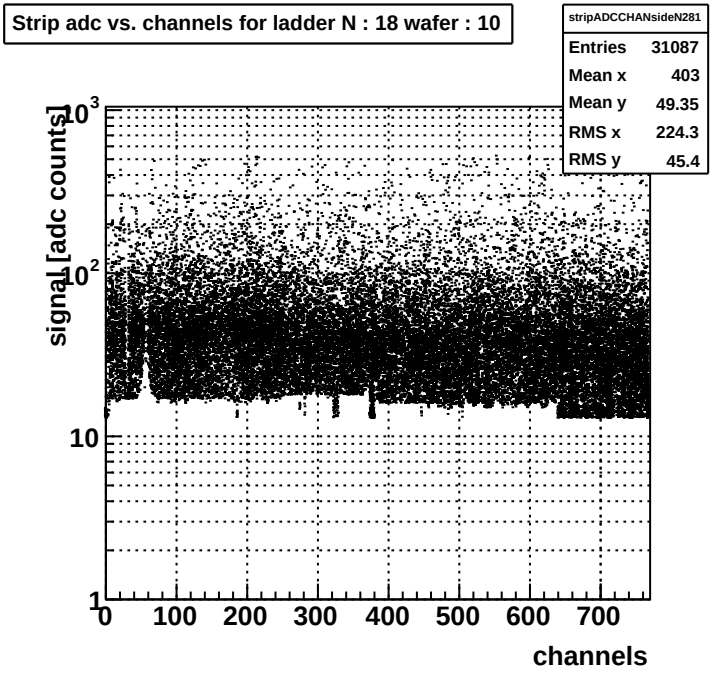

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 32036
Mean x 390.2
Mean y 48.55
RMS x 214.7
RMS y 47.78
signal [adc counts]
channels

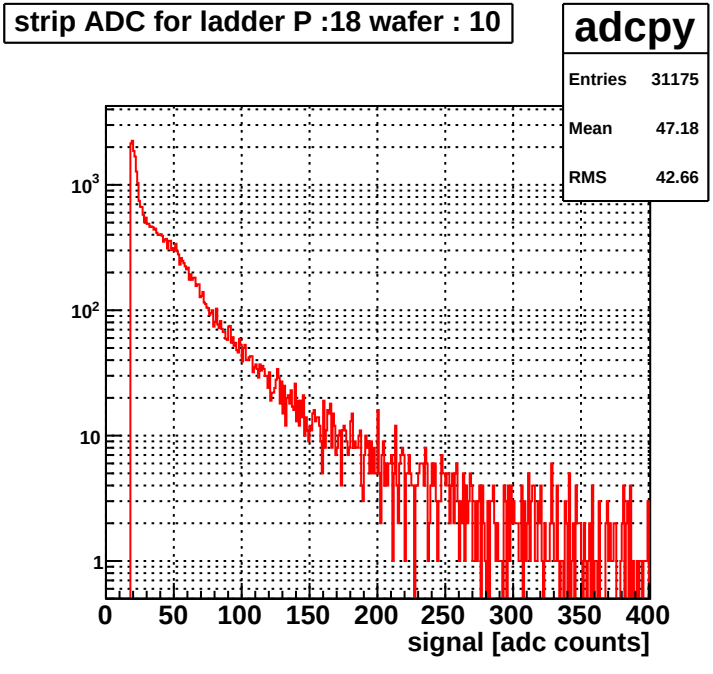

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 35633
Mean x 325.2
Mean y 41
RMS x 178.6
RMS y 40.41
signal [adc counts]
channels

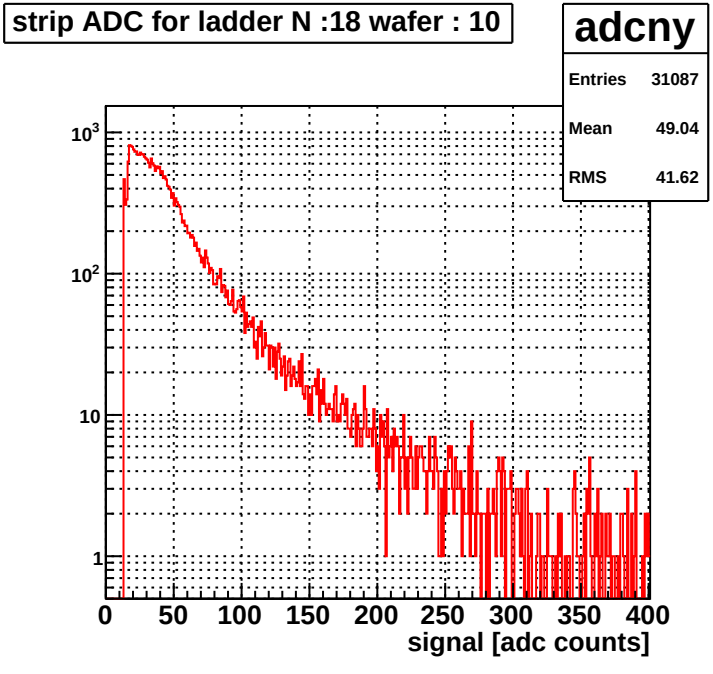

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 32036
Mean 47.65
RMS 41.3
signal [adc counts]

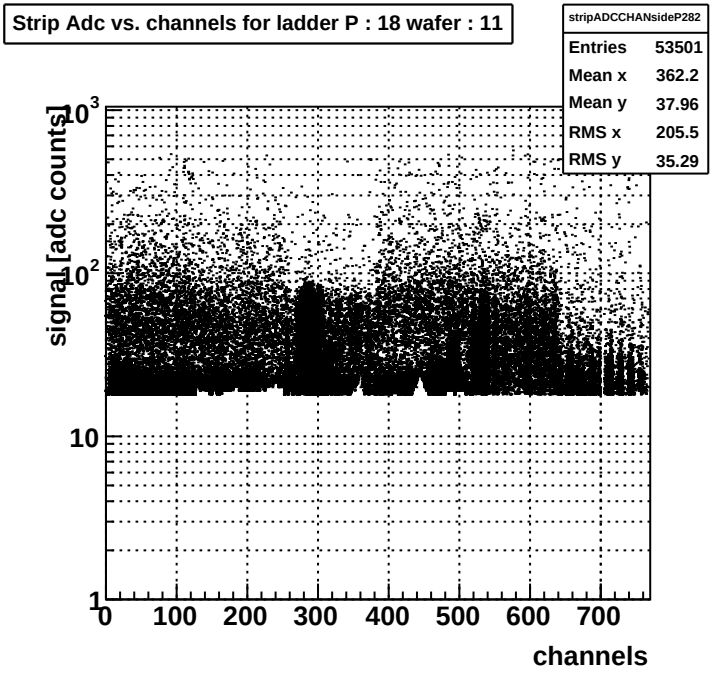

strip ADC for ladder N :18 wafer : 9
adcny
Entries 35633
Mean 41.07
RMS 38.16
signal [adc counts]

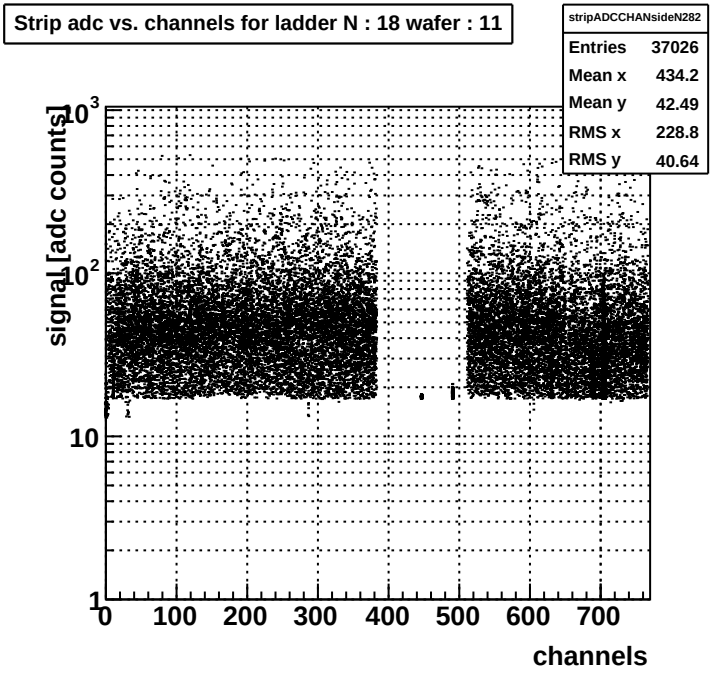

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 31175
Mean x 353.4
Mean y 48.31
RMS x 208.6
RMS y 50.1
signal [adc counts]
channels

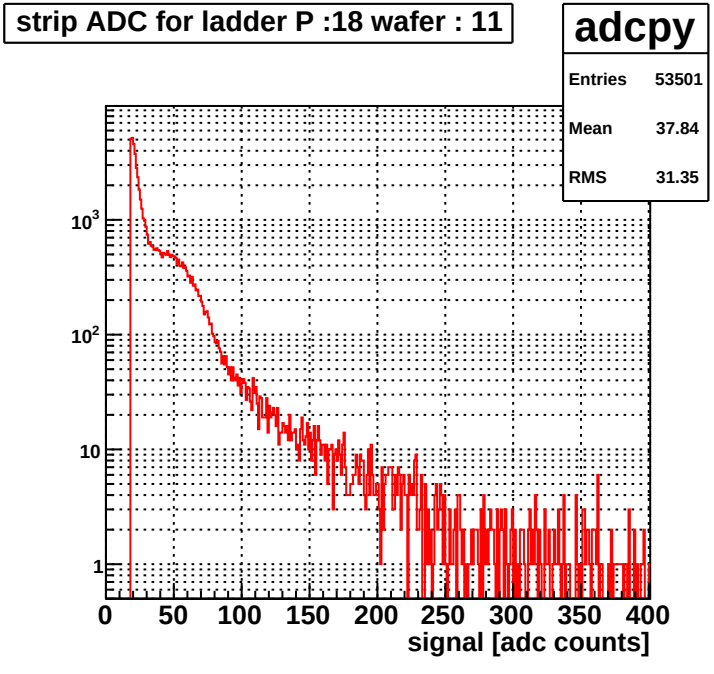

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 31087
Mean x 403
Mean y 49.35
RMS x 224.3
RMS y 45.4
signal [adc counts]
channels

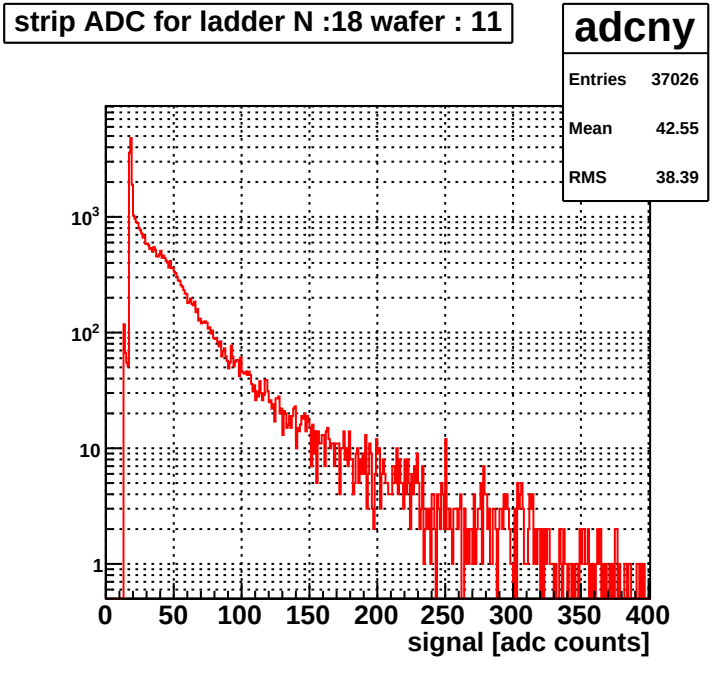

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 31175
Mean 47.18
RMS 42.66
signal [adc counts]

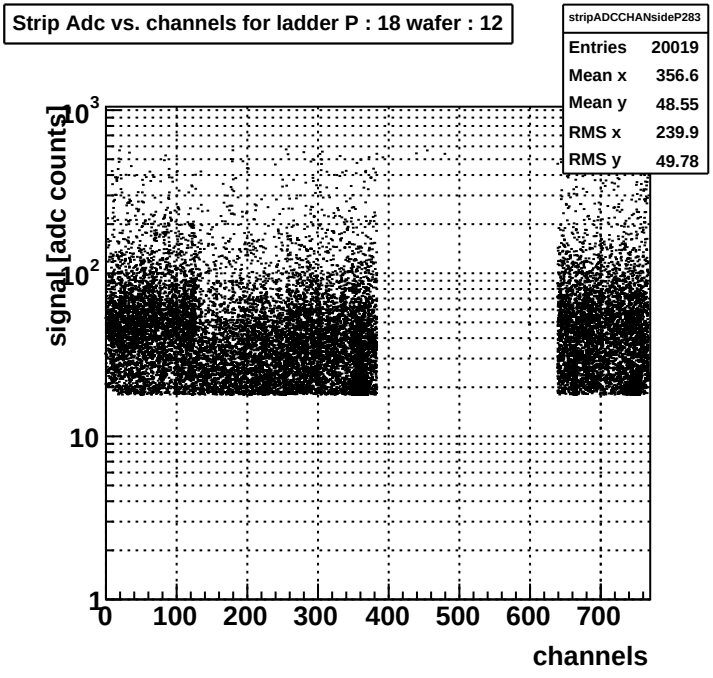

strip ADC for ladder N :18 wafer : 10
adcny
Entries 31087
Mean 49.04
RMS 41.62
signal [adc counts]

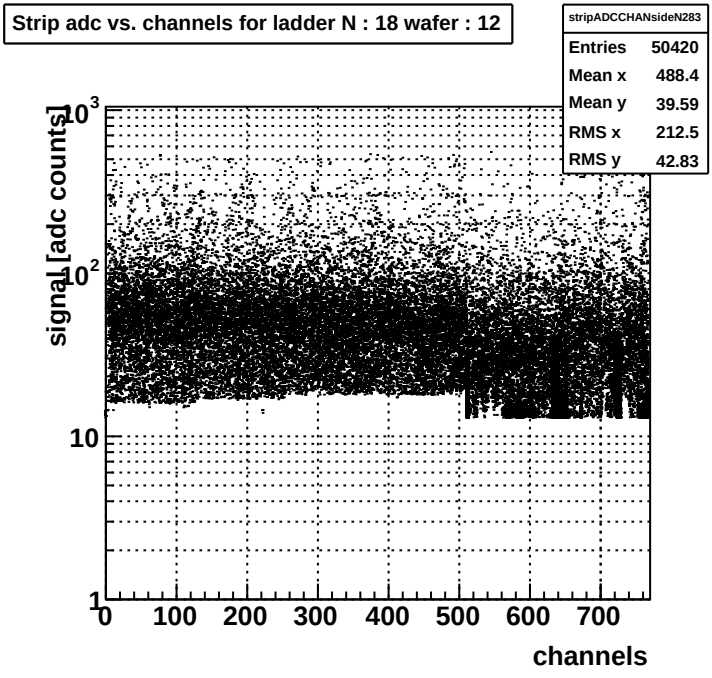

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 53501
Mean x 362.2
Mean y 37.96
RMS x 205.5
RMS y 35.29
signal [adc counts]
channels

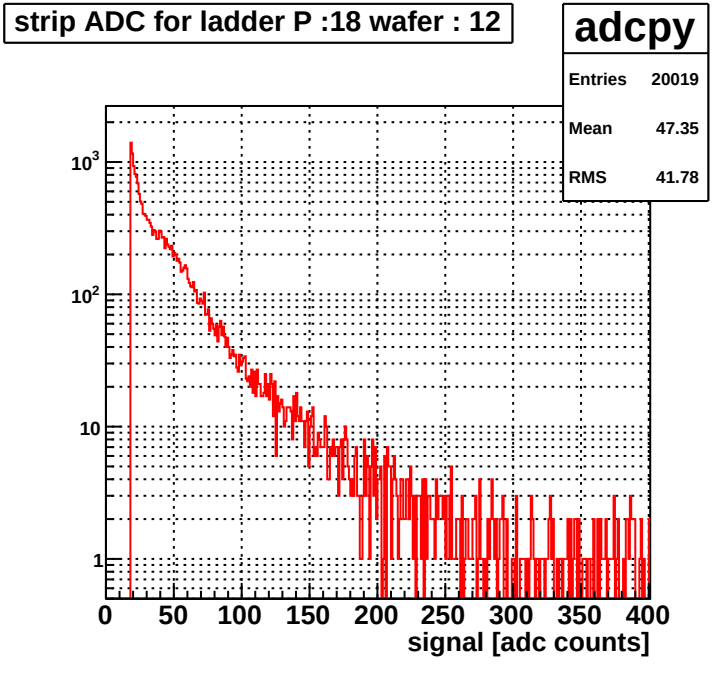

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 37026
Mean x 434.2
Mean y 42.49
RMS x 228.8
RMS y 40.64
signal [adc counts]
channels

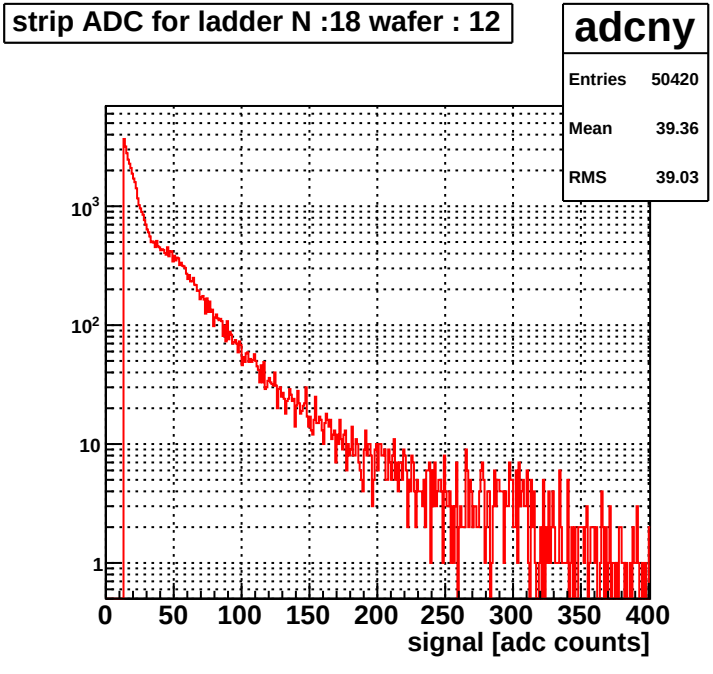

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 53501
Mean 37.84
RMS 31.35
signal [adc counts]

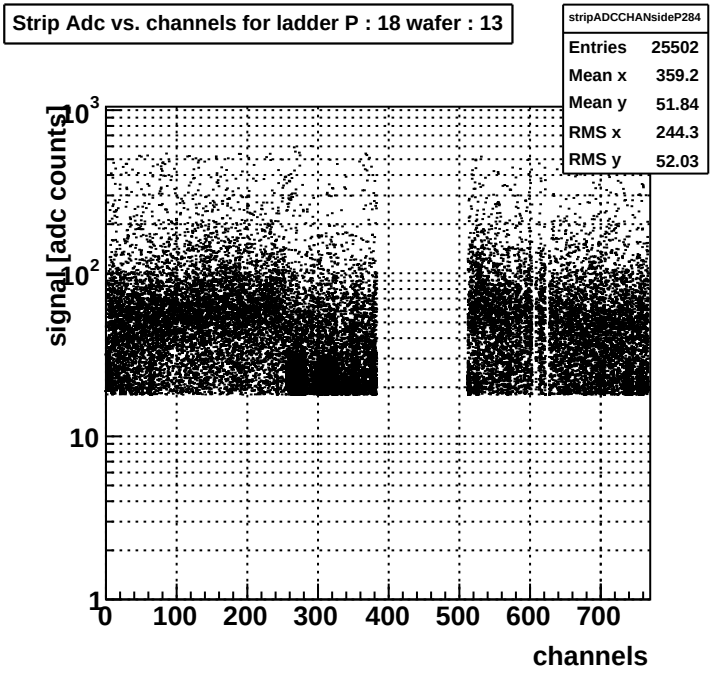

strip ADC for ladder N :18 wafer : 11
adcny
Entries 37026
Mean 42.55
RMS 38.39
signal [adc counts]

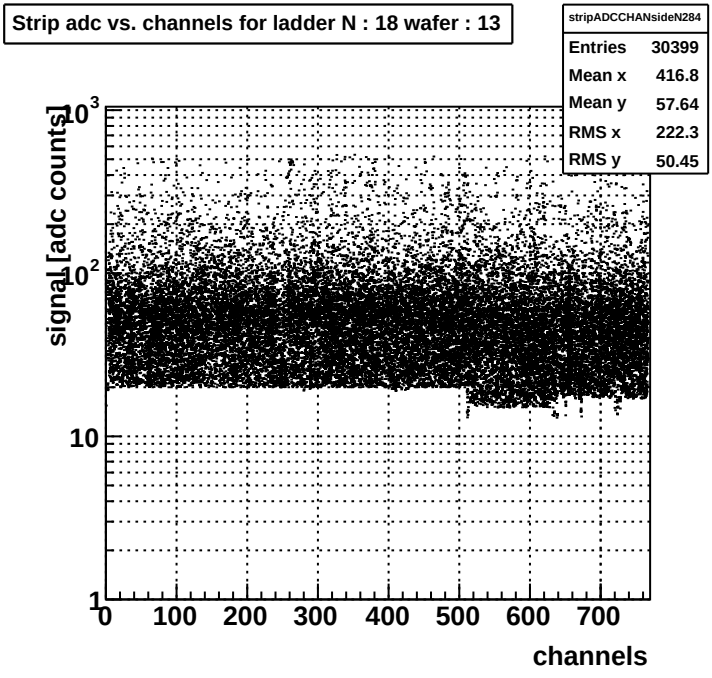

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 20019
Mean x 356.6
Mean y 48.55
RMS x 239.9
RMS y 49.78
signal [adc counts]
channels

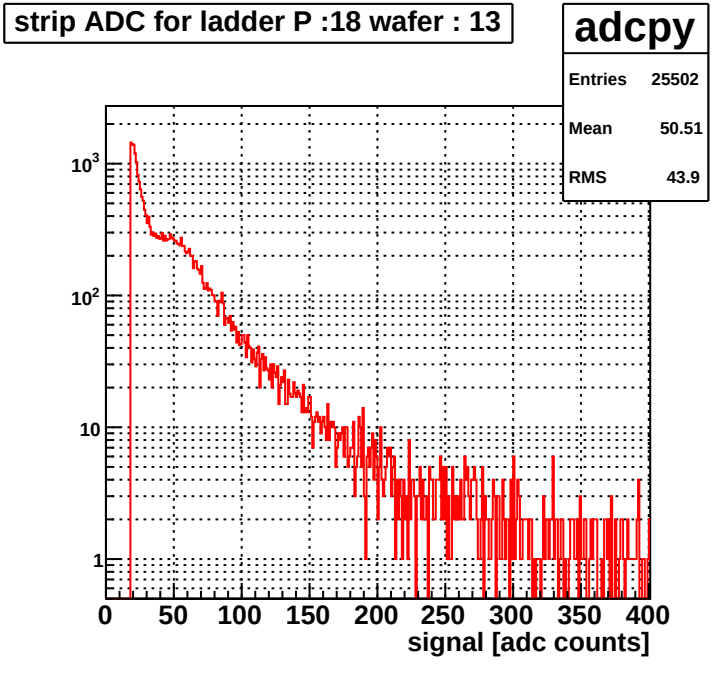

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 50420
Mean x 488.4
Mean y 39.59
RMS x 212.5
RMS y 42.83
signal [adc counts]
channels

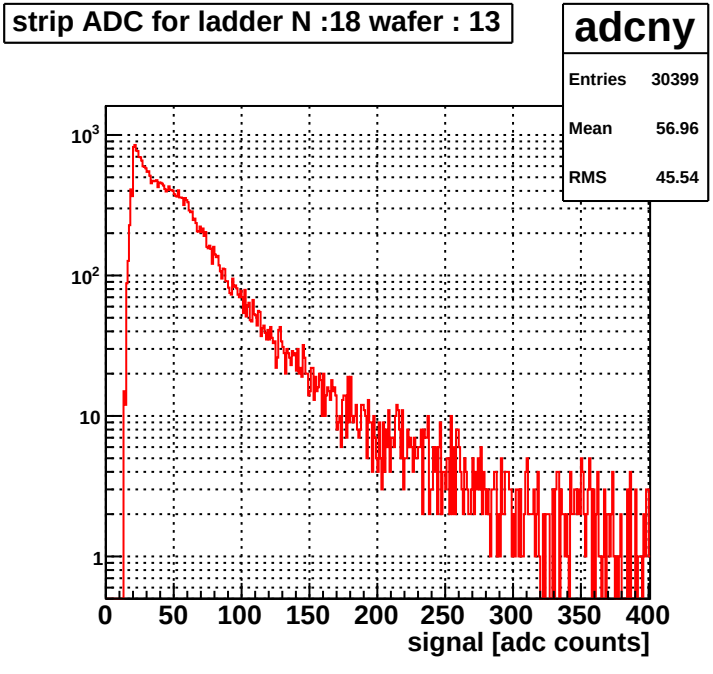

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 20019
Mean 47.35
RMS 41.78
signal [adc counts]

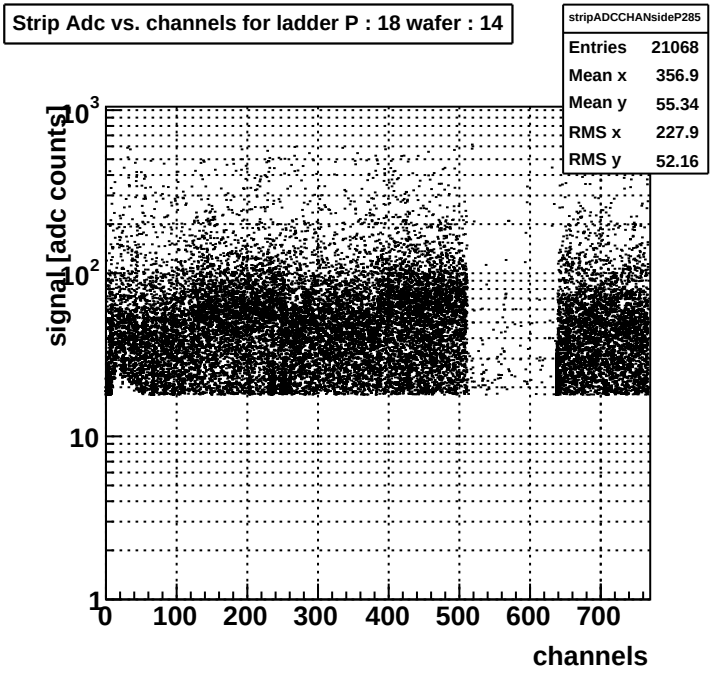

strip ADC for ladder N :18 wafer : 12
adcny
Entries 50420
Mean 39.36
RMS 39.03
signal [adc counts]

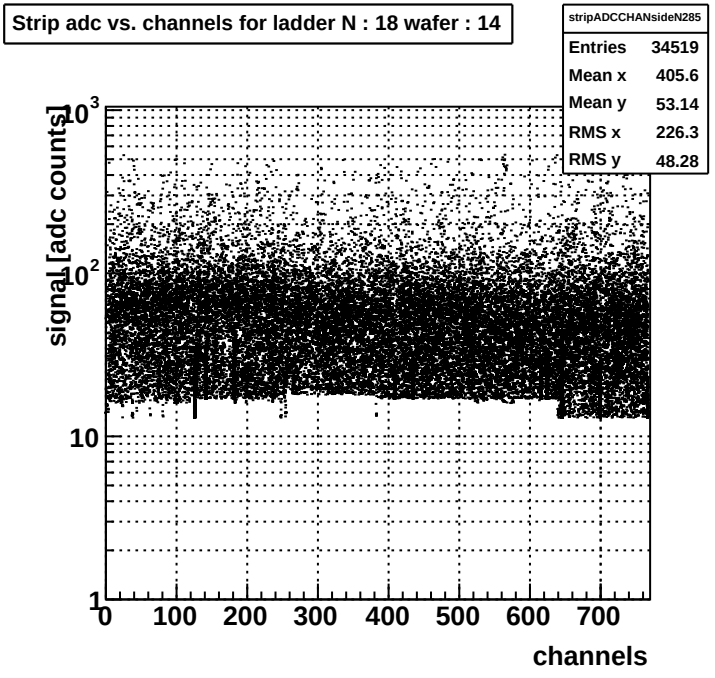

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25502
Mean x 359.2
Mean y 51.84
RMS x 244.3
RMS y 52.03
signal [adc counts]
channels

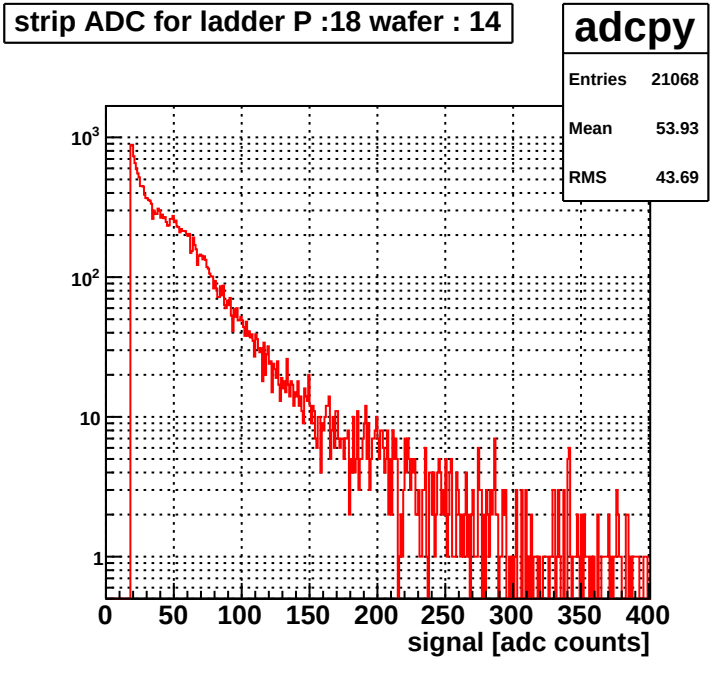

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30399
Mean x 416.8
Mean y 57.64
RMS x 222.3
RMS y 50.45
signal [adc counts]
channels

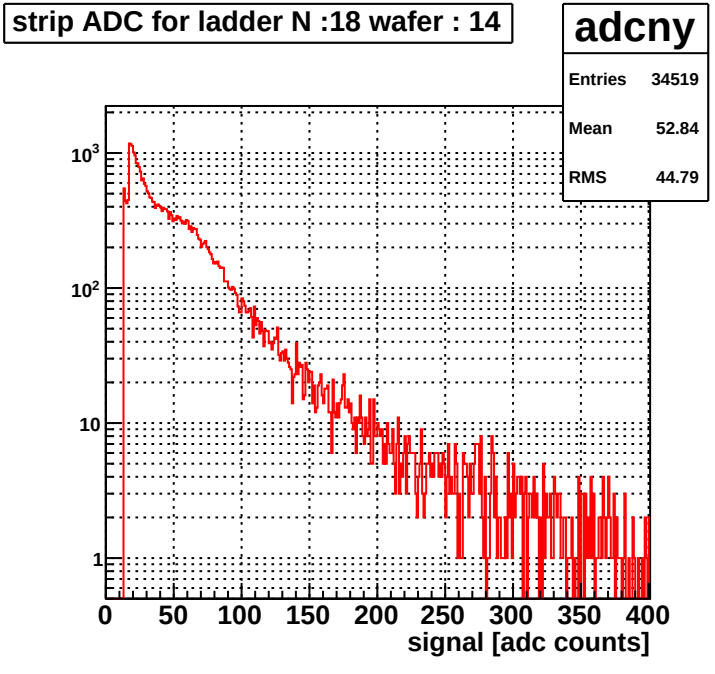

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25502
Mean 50.51
RMS 43.9
signal [adc counts]

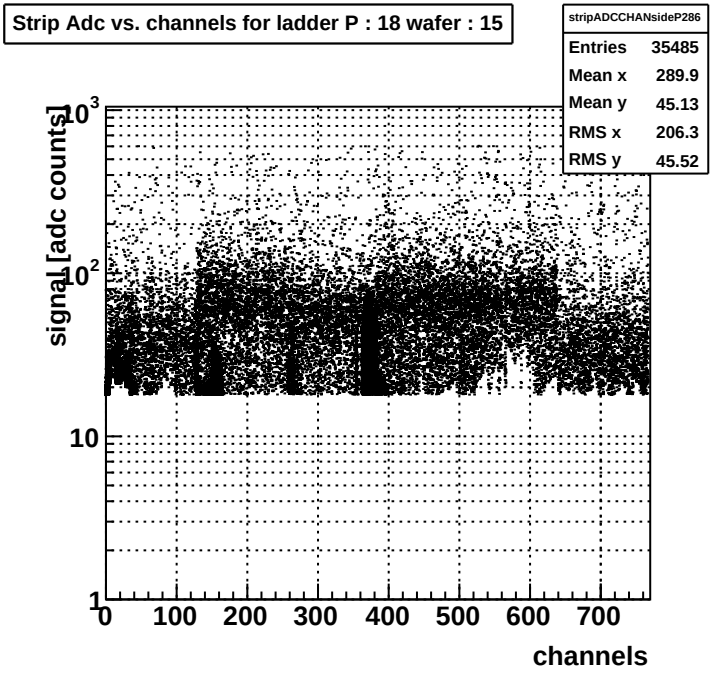

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30399
Mean 56.96
RMS 45.54
signal [adc counts]

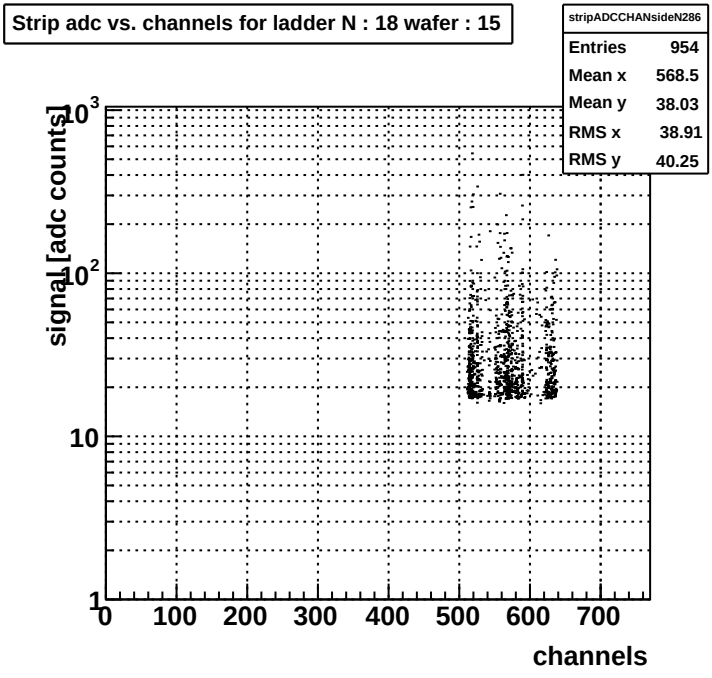

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 21068
Mean x 356.9
Mean y 55.34
RMS x 227.9
RMS y 52.16
signal [adc counts]
channels

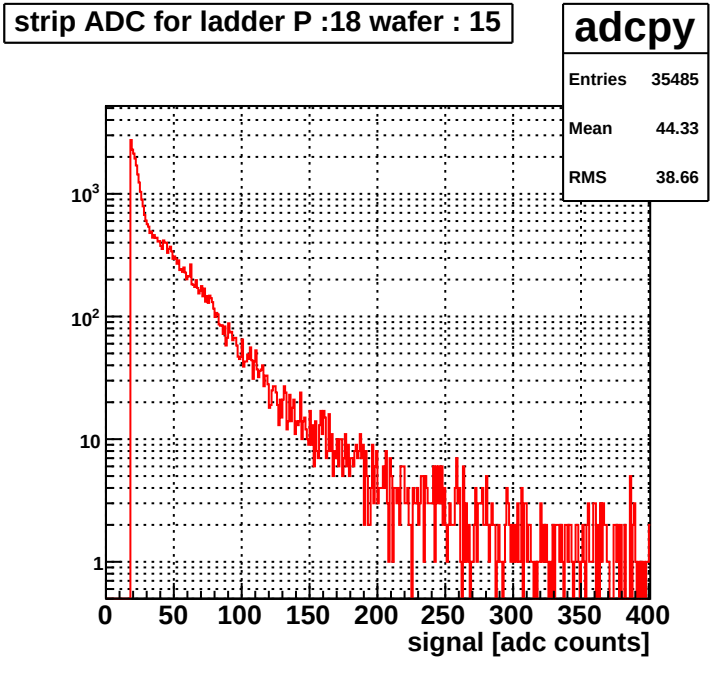

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 34519
Mean x 405.6
Mean y 53.14
RMS x 226.3
RMS y 48.28
signal [adc counts]
channels

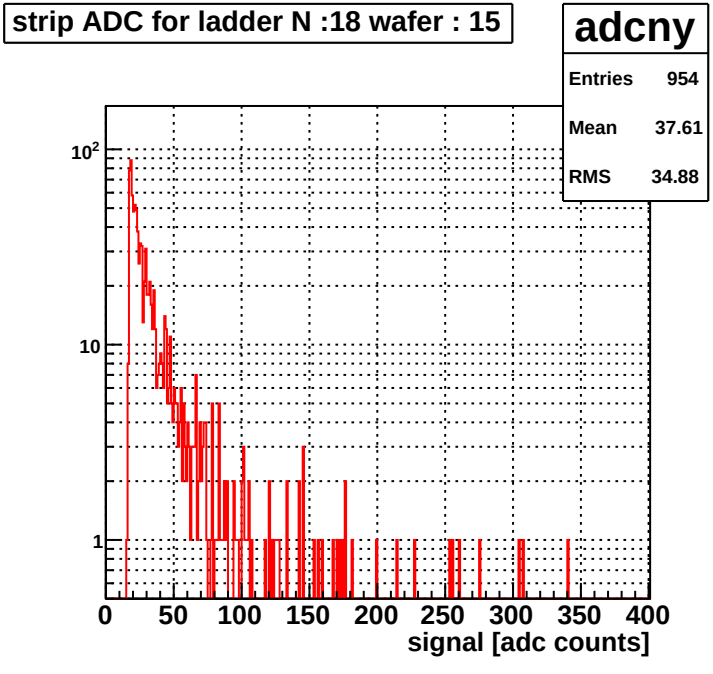

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 21068
Mean 53.93
RMS 43.69
signal [adc counts]

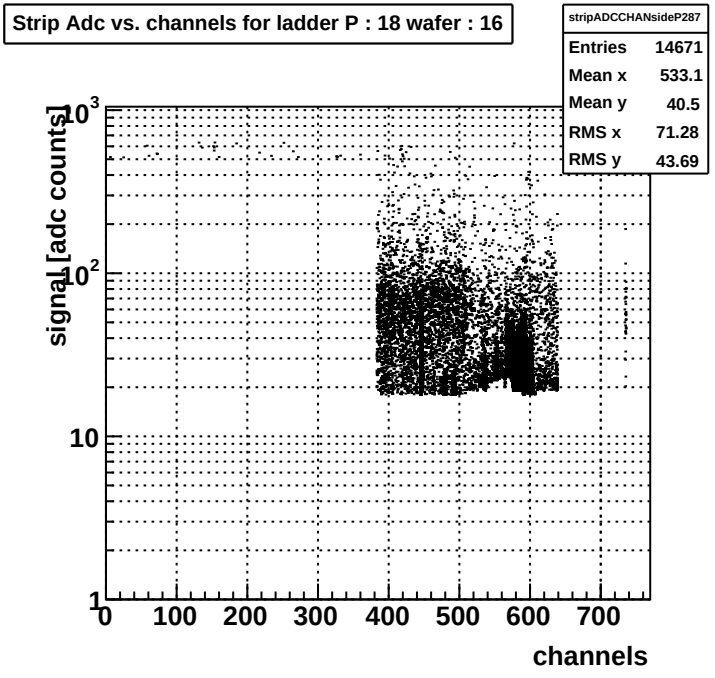

strip ADC for ladder N :18 wafer : 14
adcny
Entries 34519
Mean 52.84
RMS 44.79
signal [adc counts]

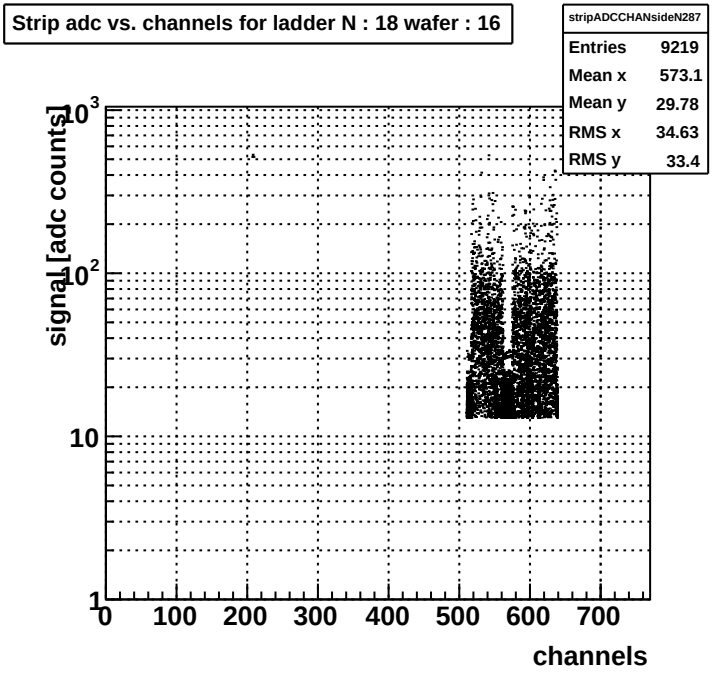

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 35485
Mean x 289.9
Mean y 45.13
RMS x 206.3
RMS y 45.52
signal [adc counts]
channels

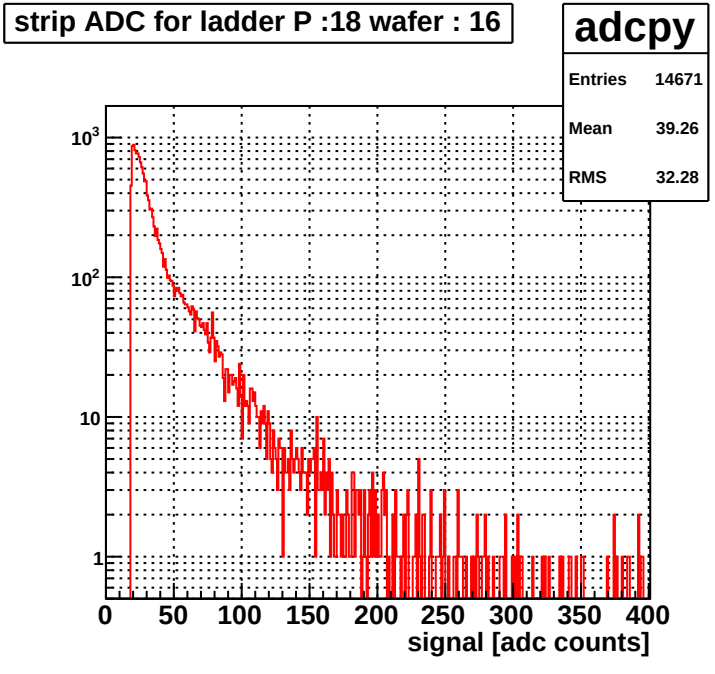

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 954
Mean x 568.5
Mean y 38.03
RMS x 38.91
RMS y 40.25
signal [adc counts]
channels

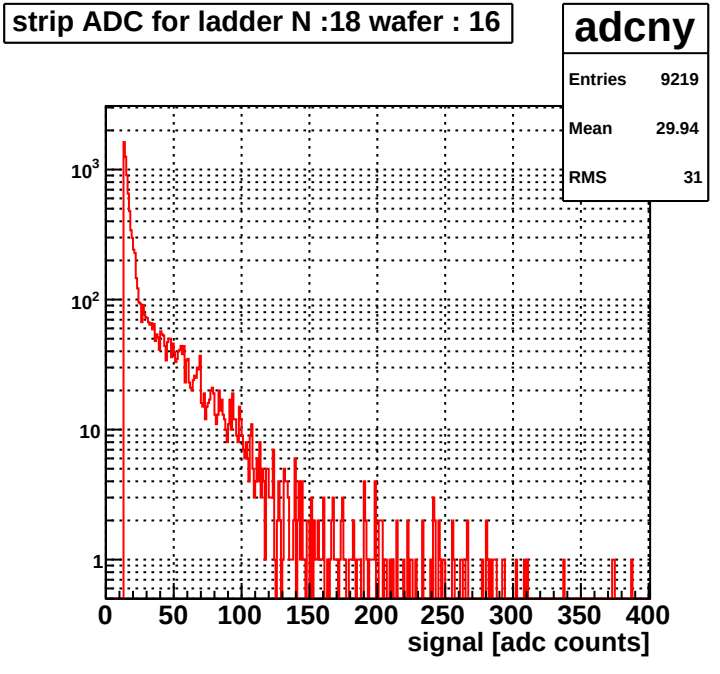

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 35485
Mean 44.33
RMS 38.66
signal [adc counts]

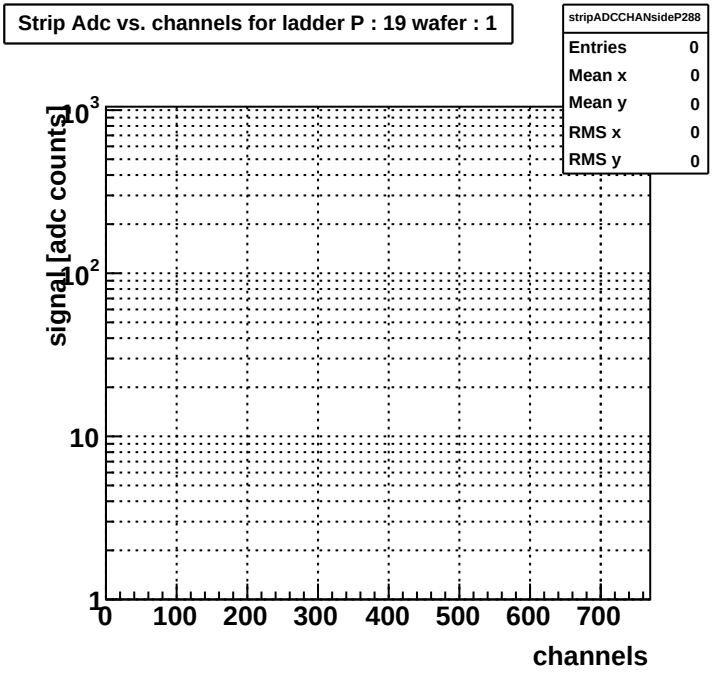

strip ADC for ladder N :18 wafer : 15
adcny
Entries 954
Mean 37.61
RMS 34.88
signal [adc counts]

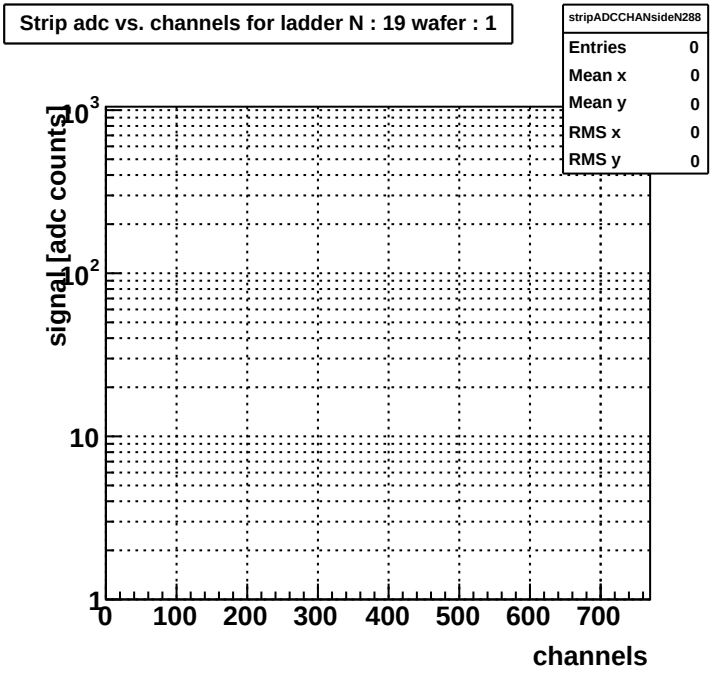

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 14671
Mean x 533.1
Mean y 40.5
RMS x 71.28
RMS y 43.69
signal [adc counts]
channels

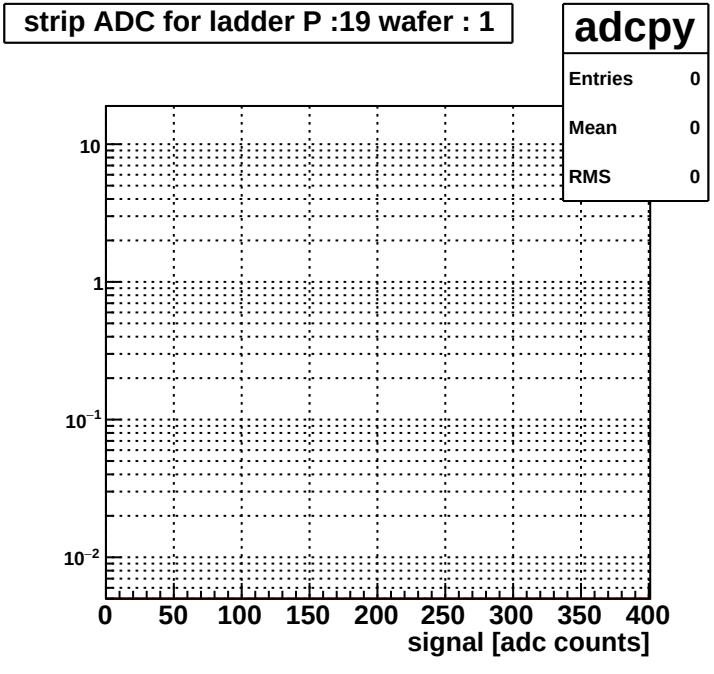

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9219
Mean x 573.1
Mean y 29.78
RMS x 34.63
RMS y 33.4
signal [adc counts]
channels

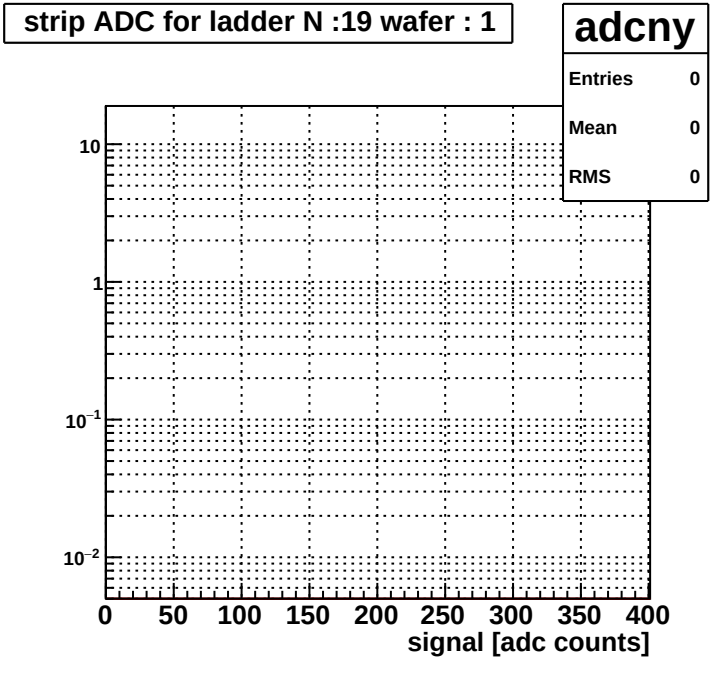

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 14671
Mean 39.26
RMS 32.28
signal [adc counts]

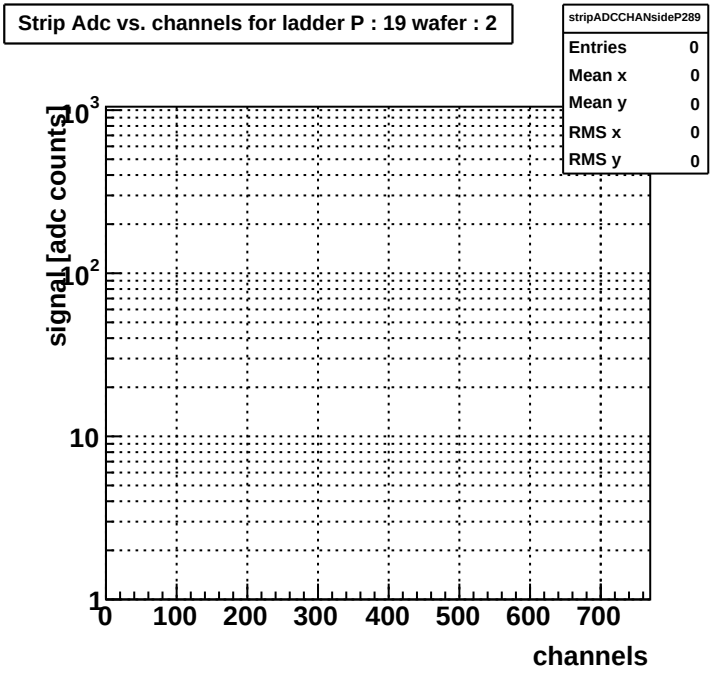

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9219
Mean 29.94
RMS 31
signal [adc counts]

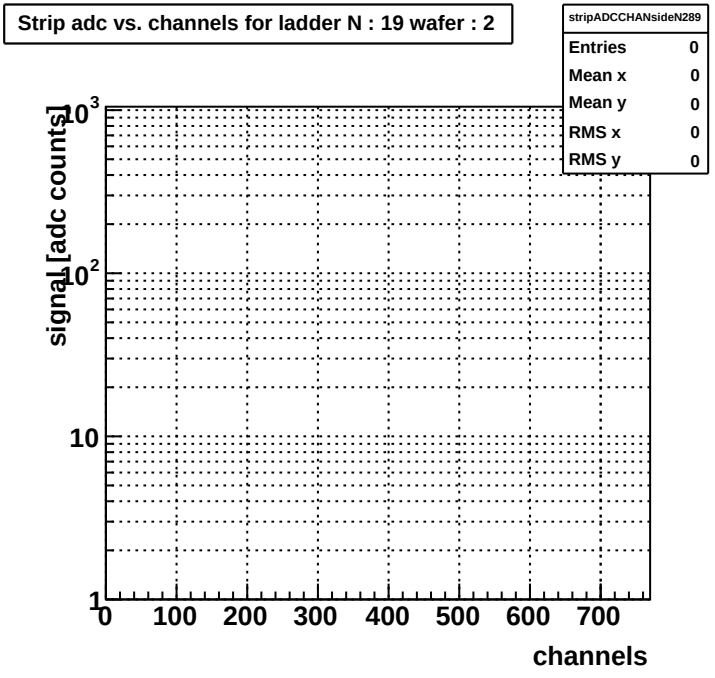

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

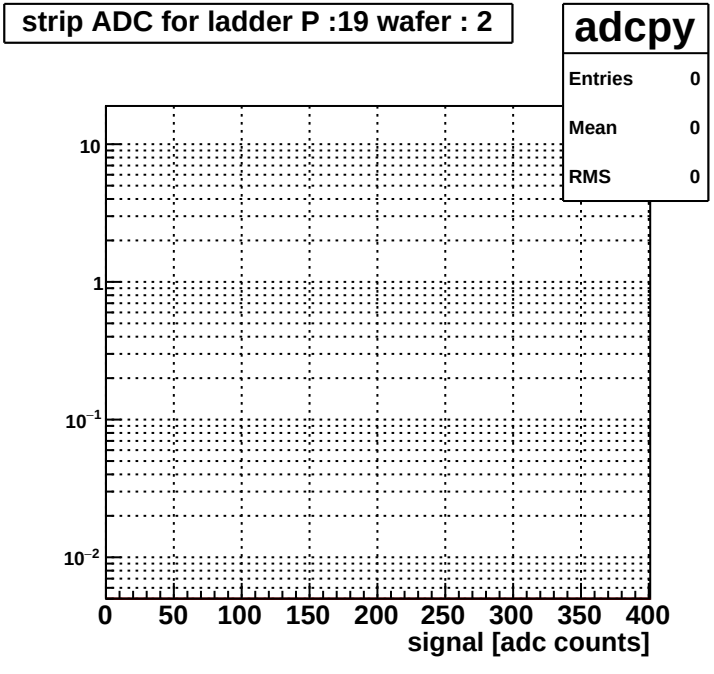

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

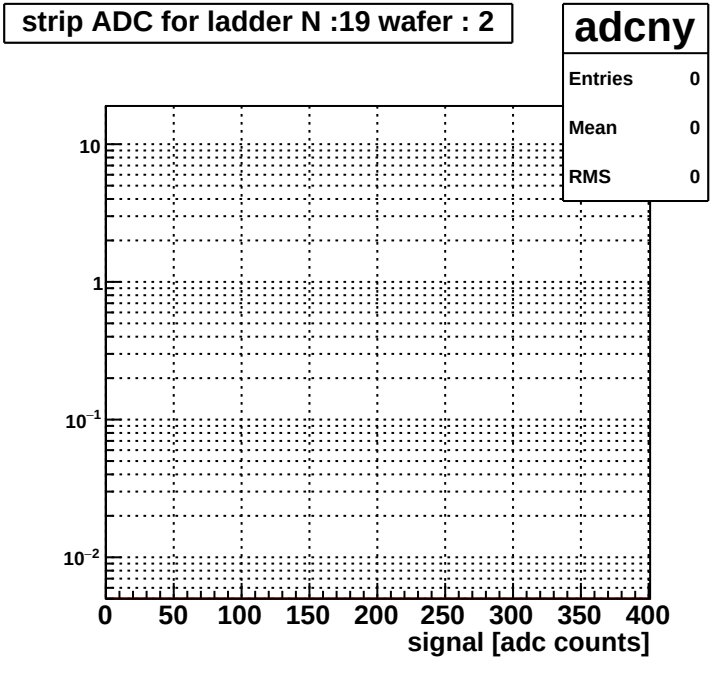

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

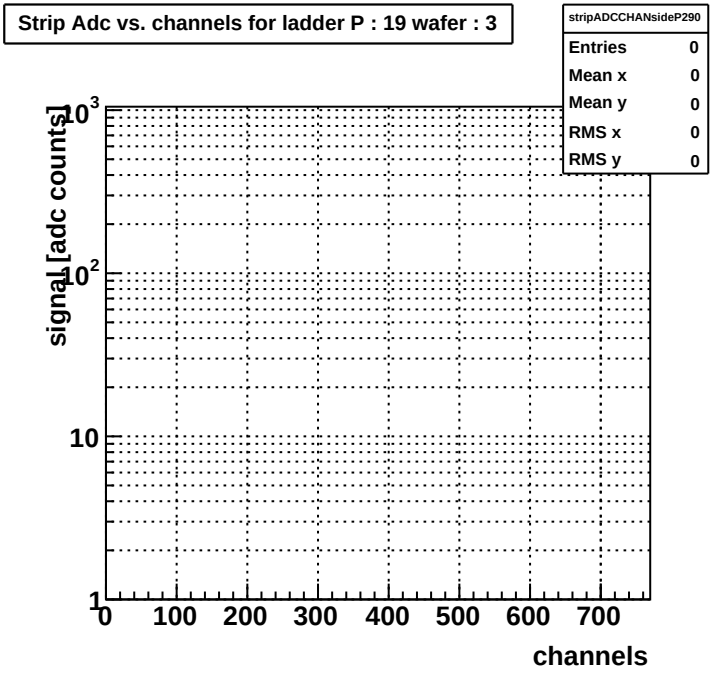

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

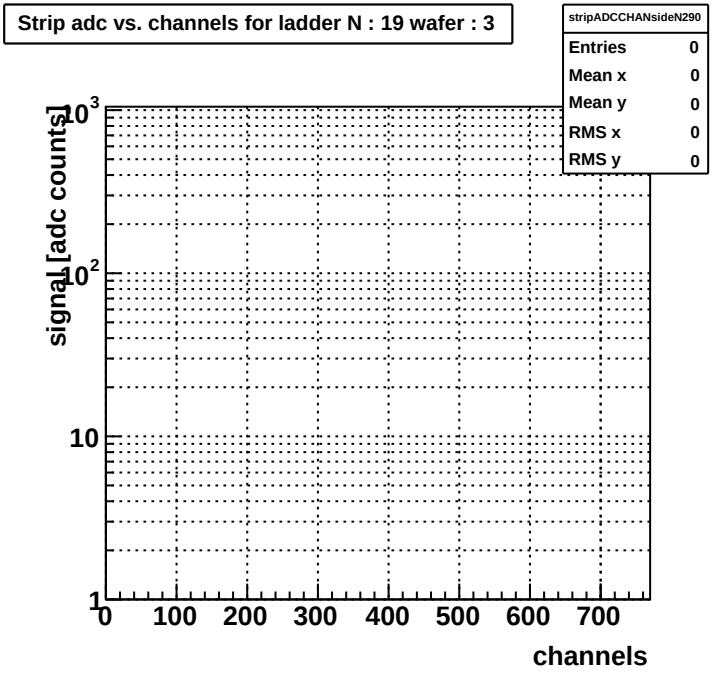

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

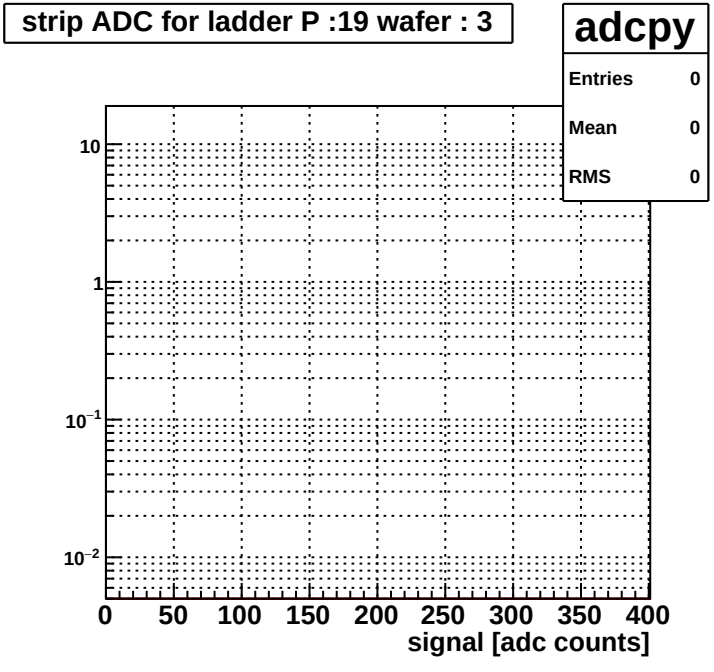

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

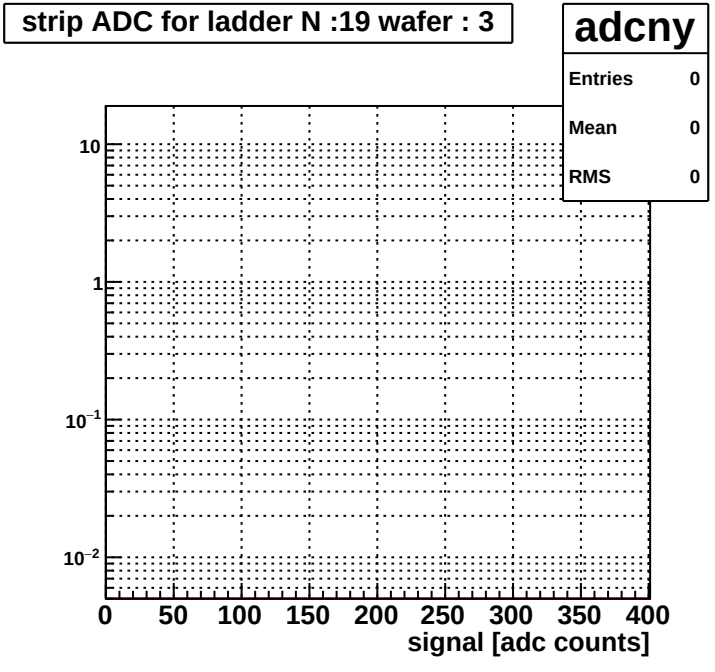

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

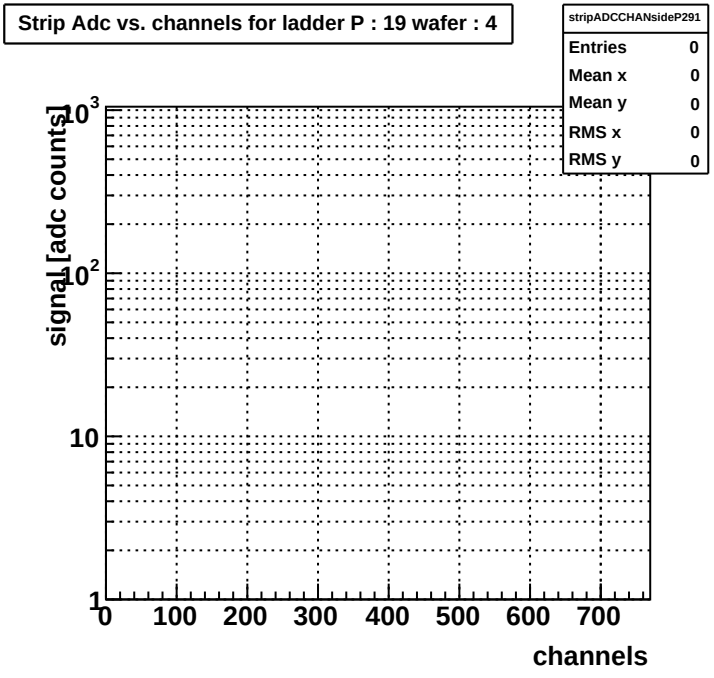

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

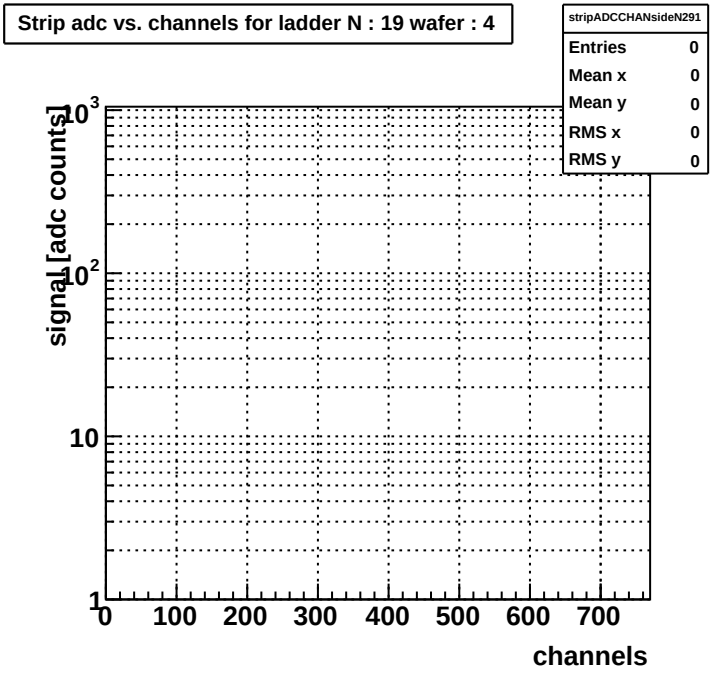

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

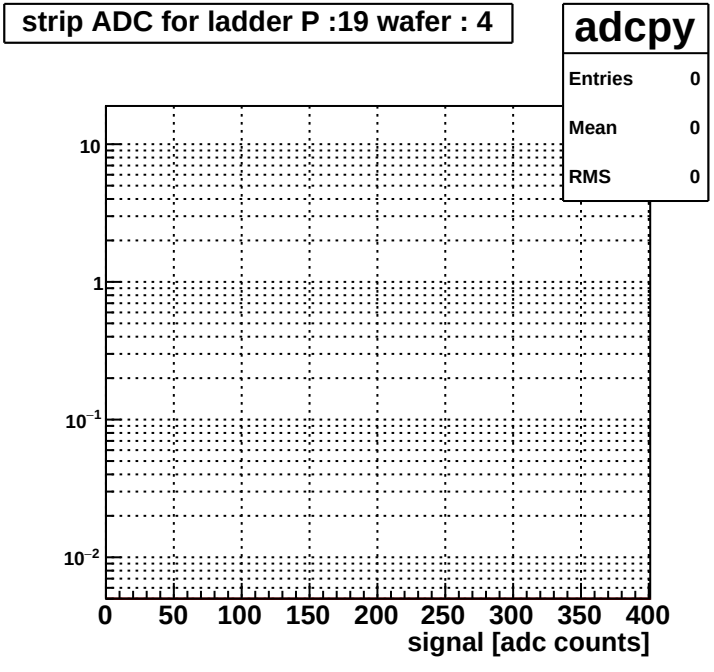

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

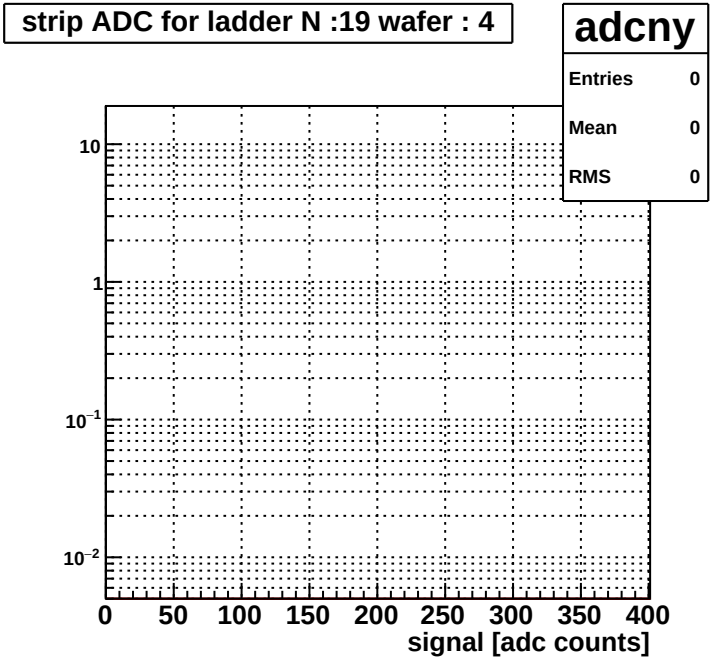

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

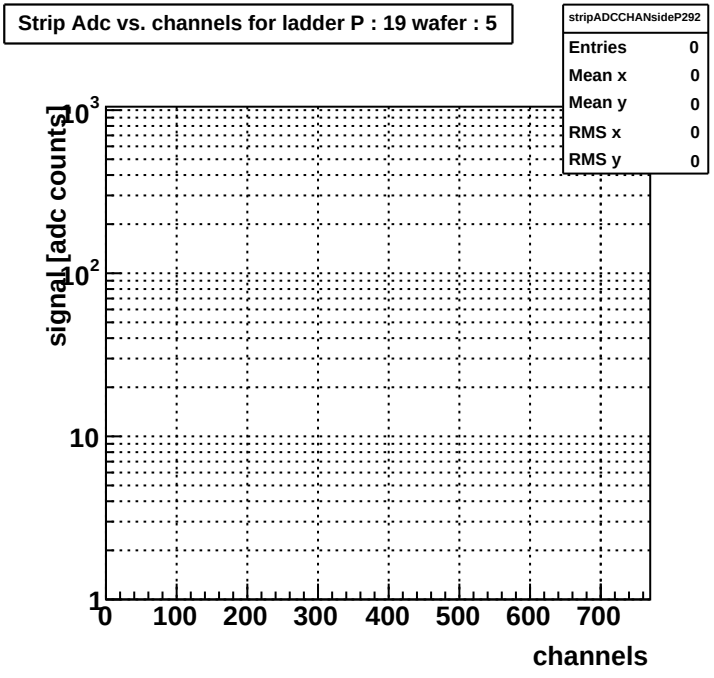

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

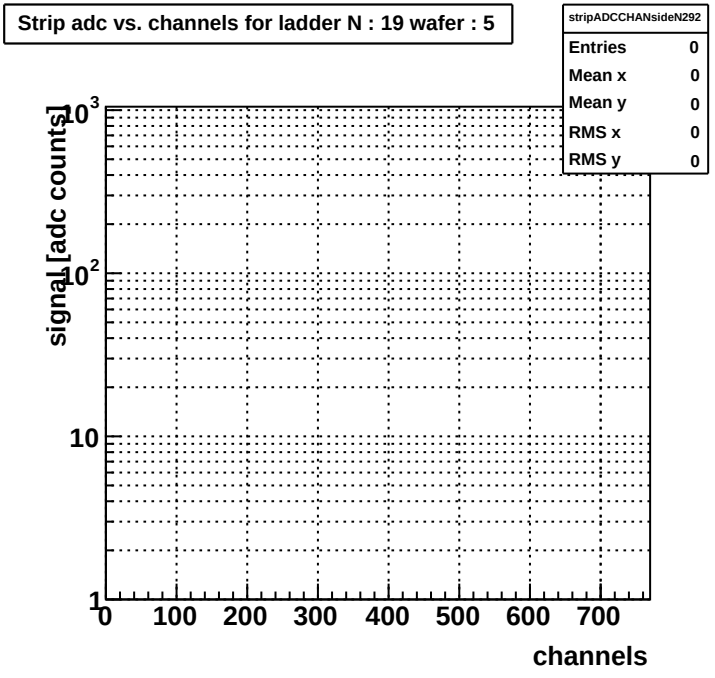

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

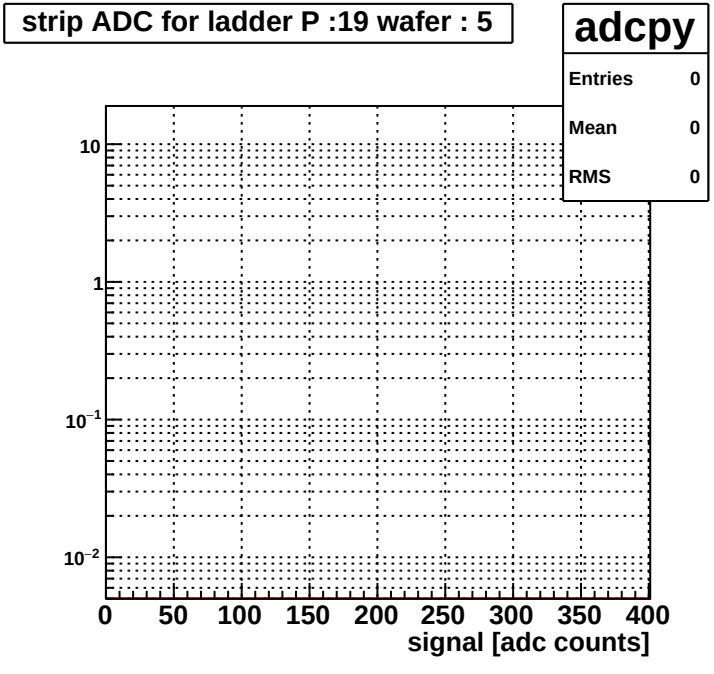

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

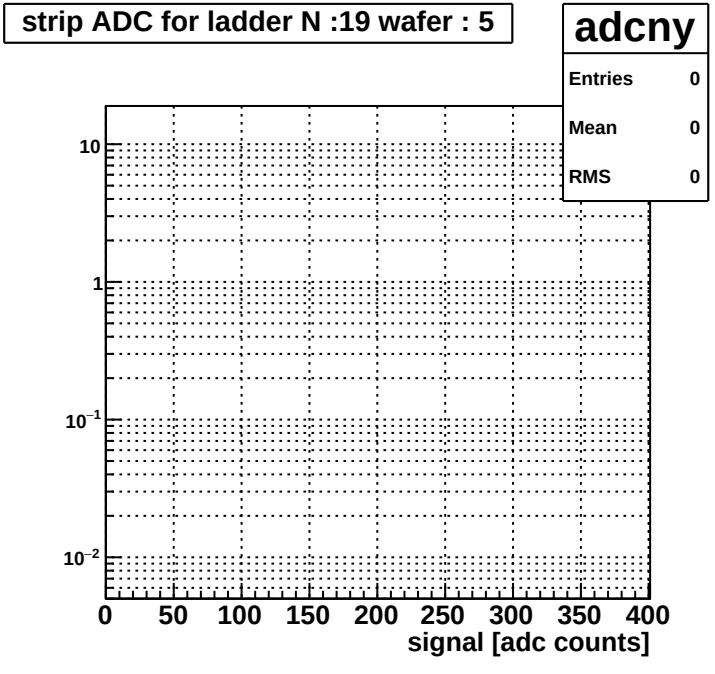

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

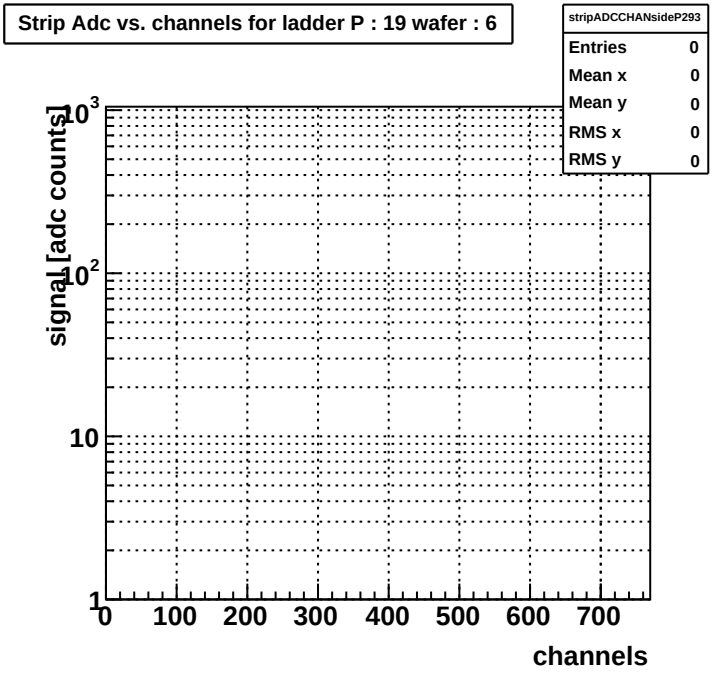

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

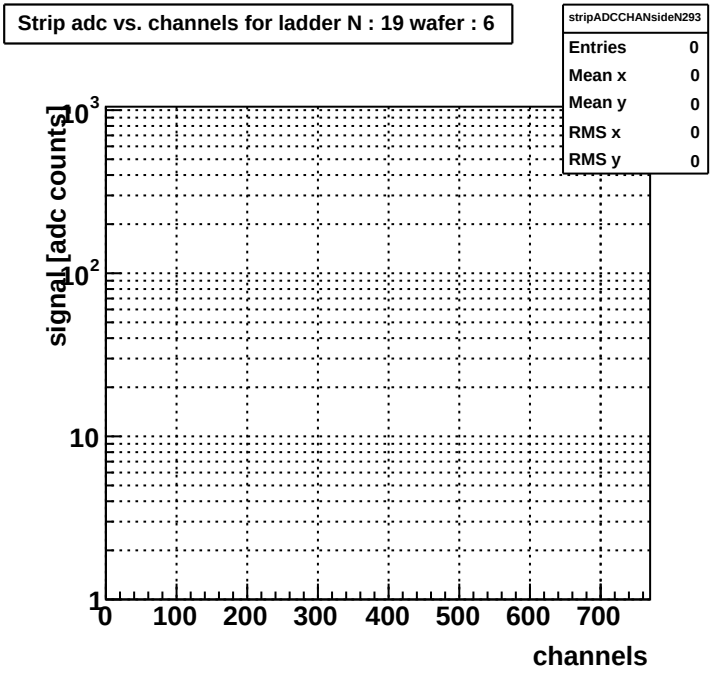

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

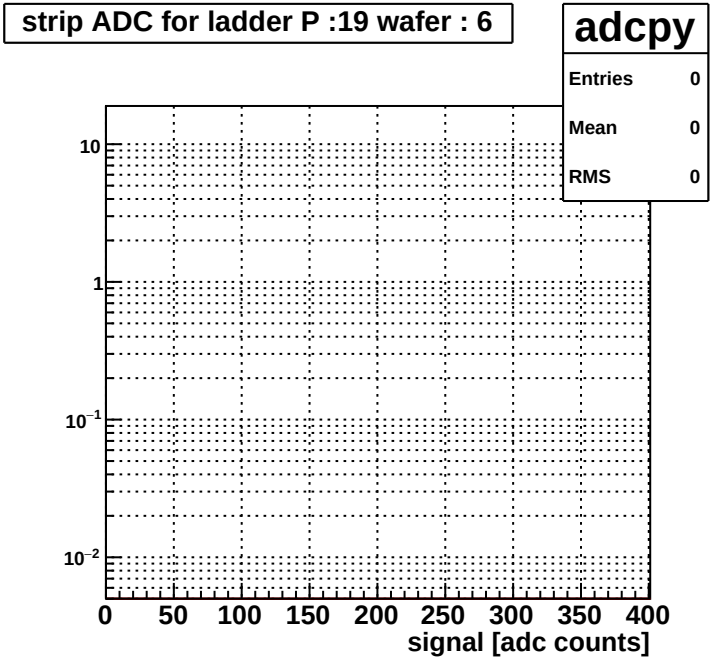

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

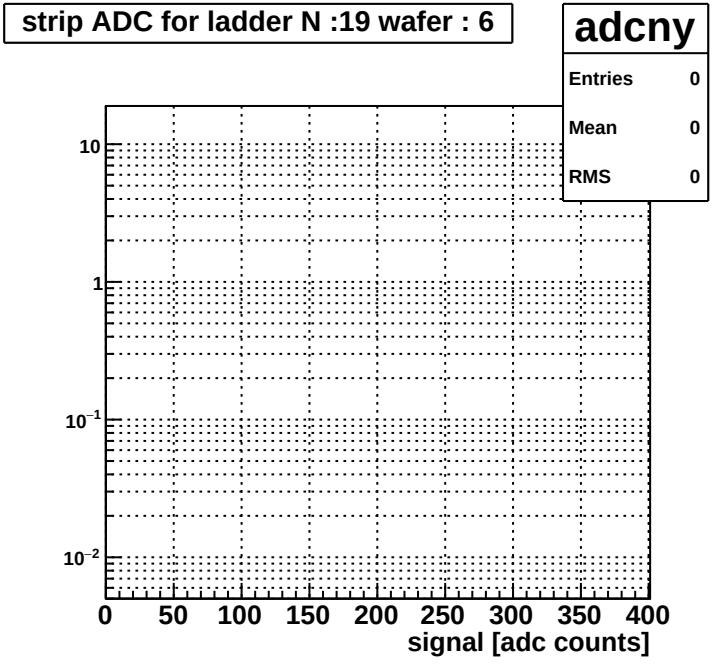

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

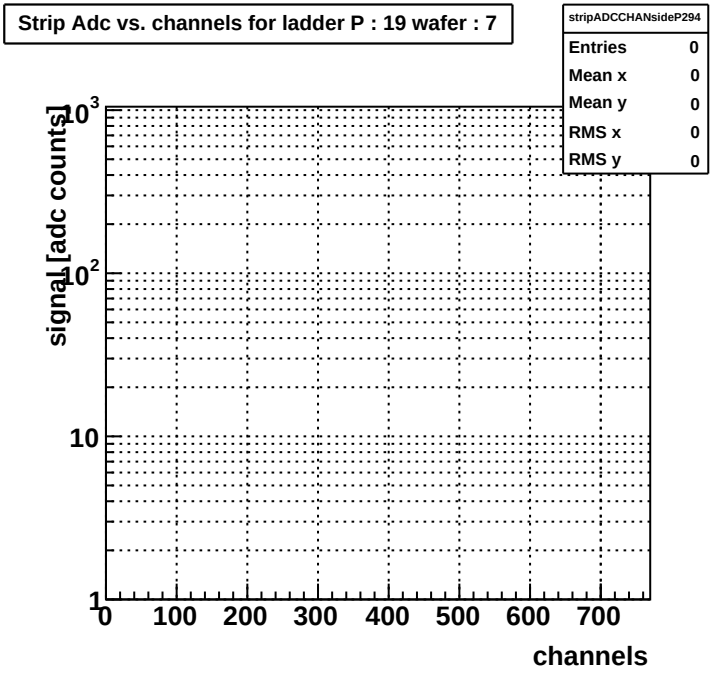

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

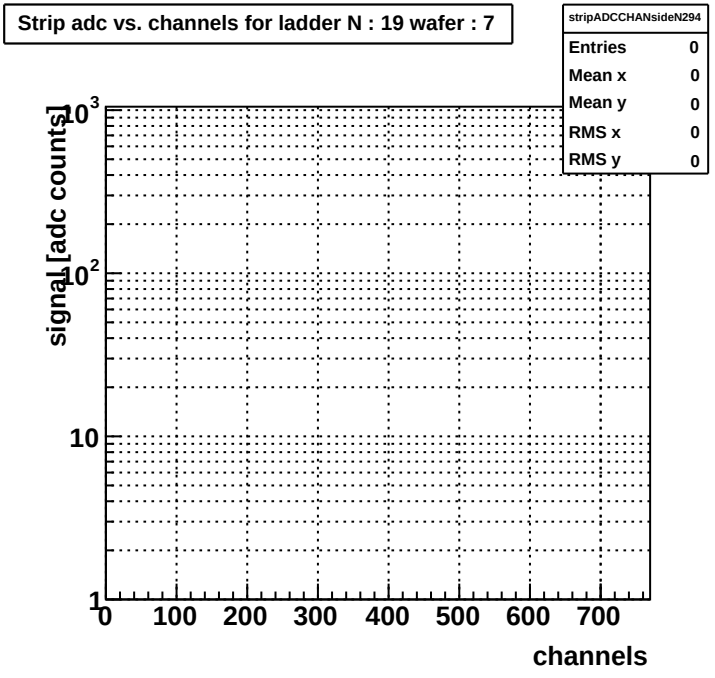

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

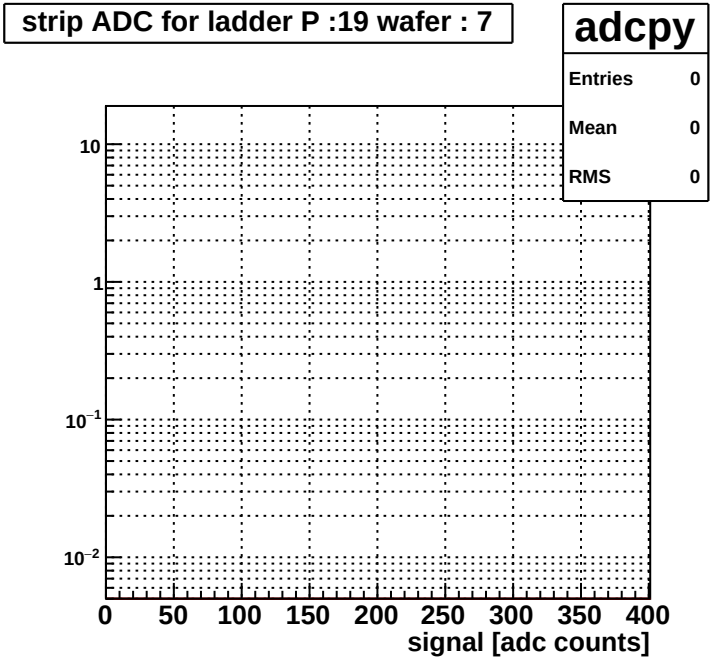

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

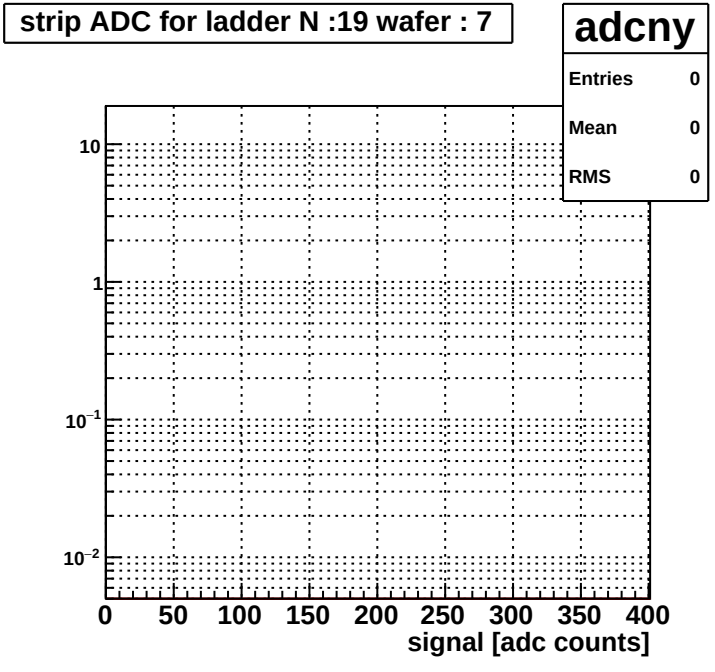

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

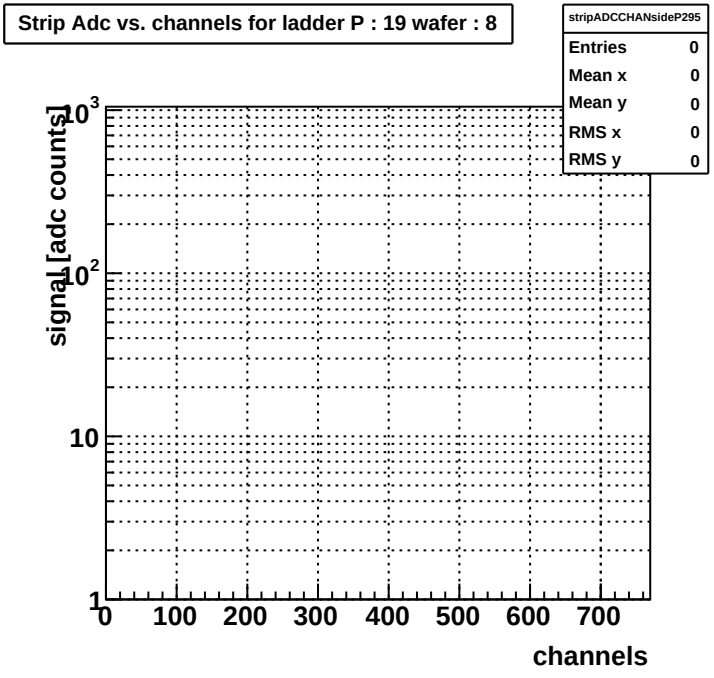

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

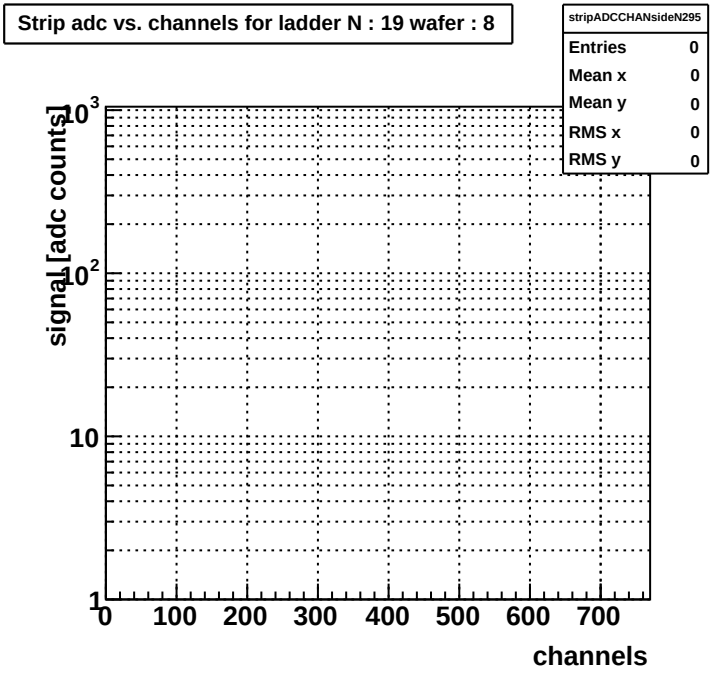

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

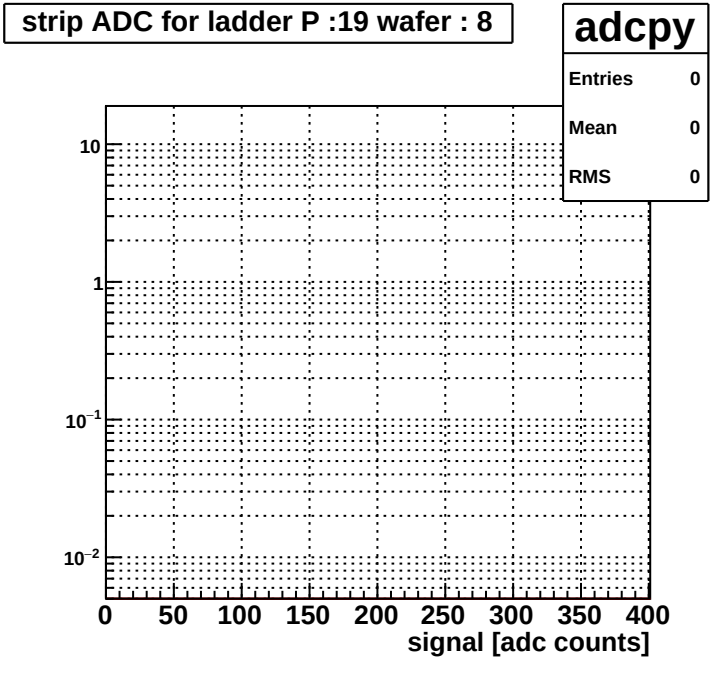

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

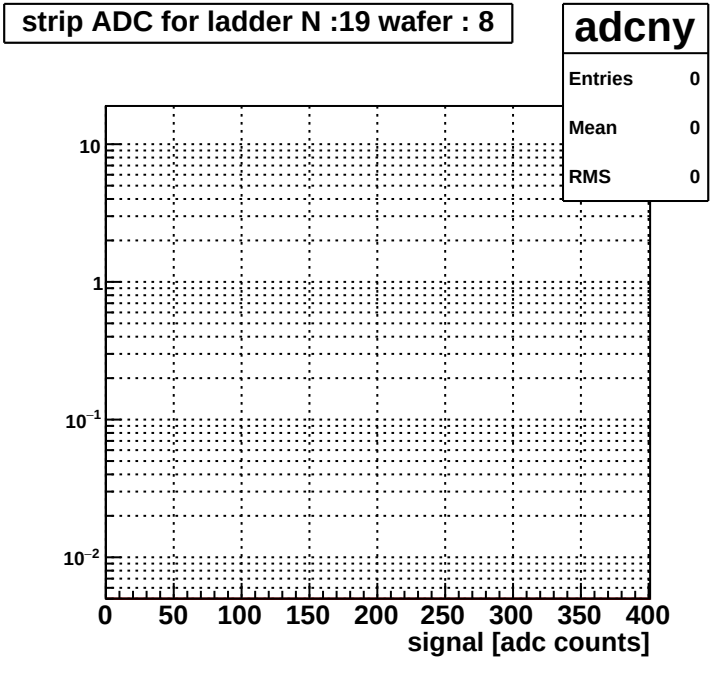

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

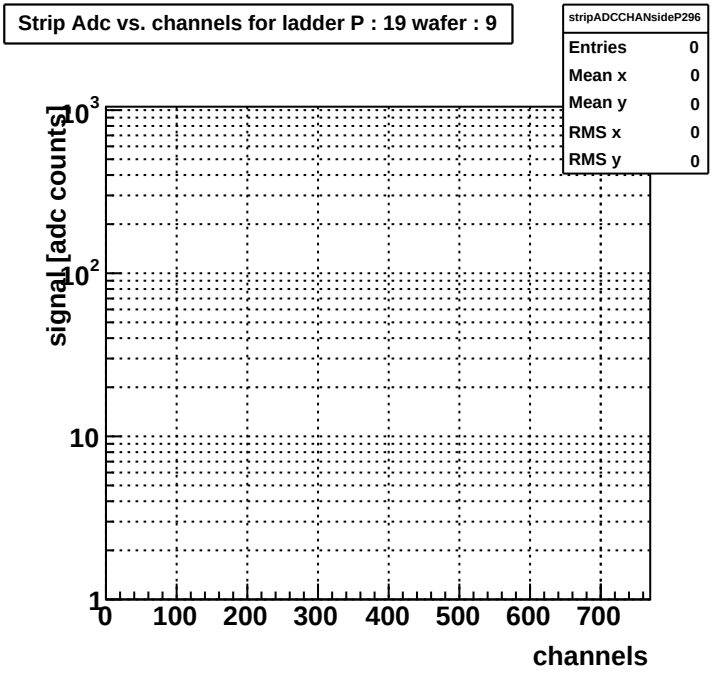

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

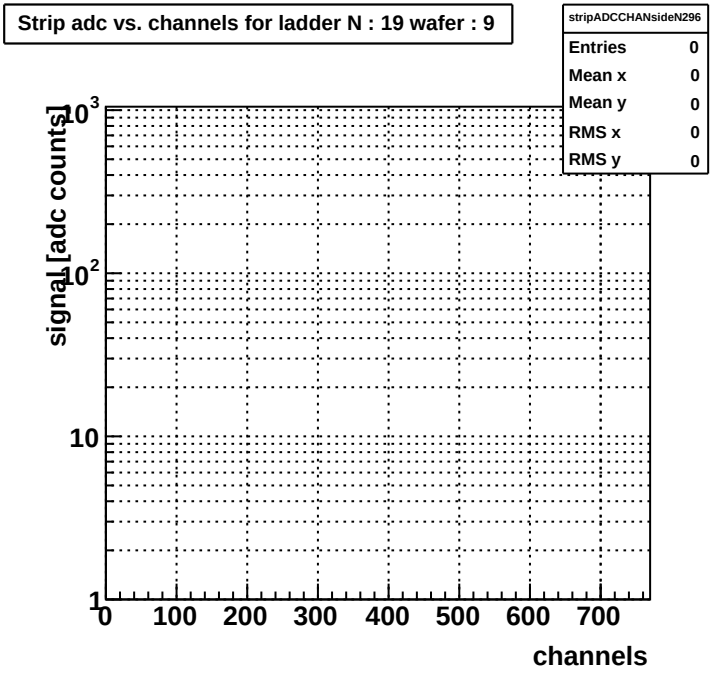

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

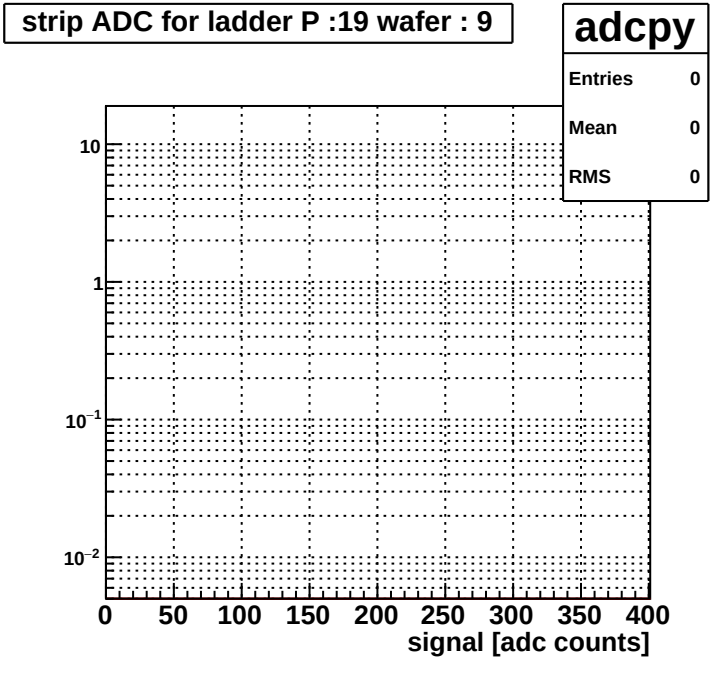

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

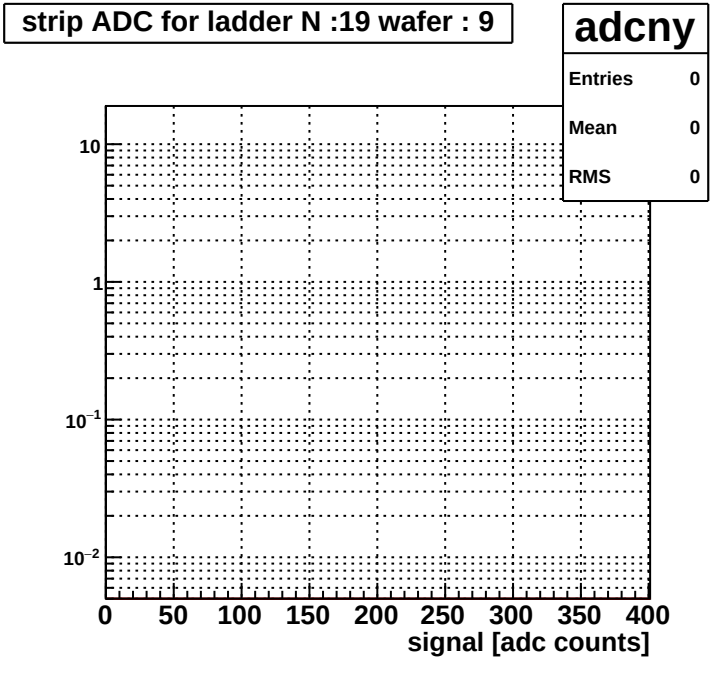

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

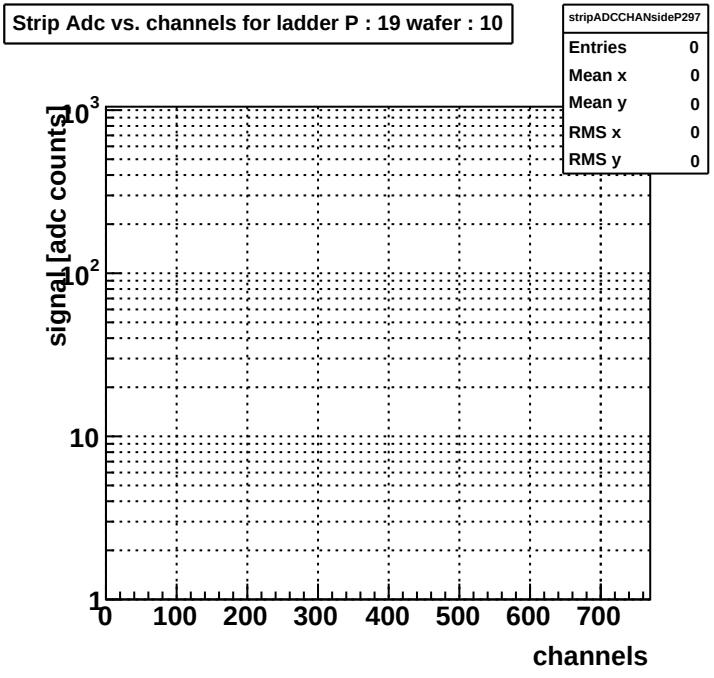

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

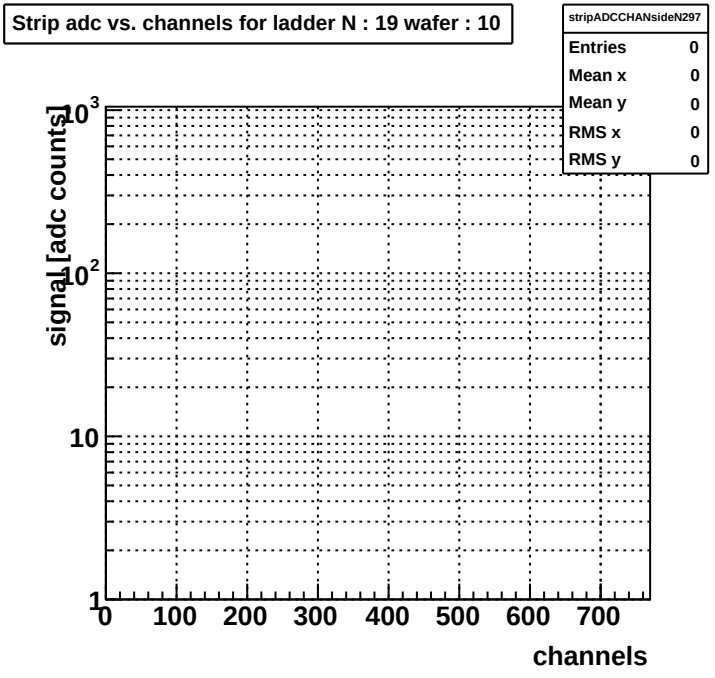

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

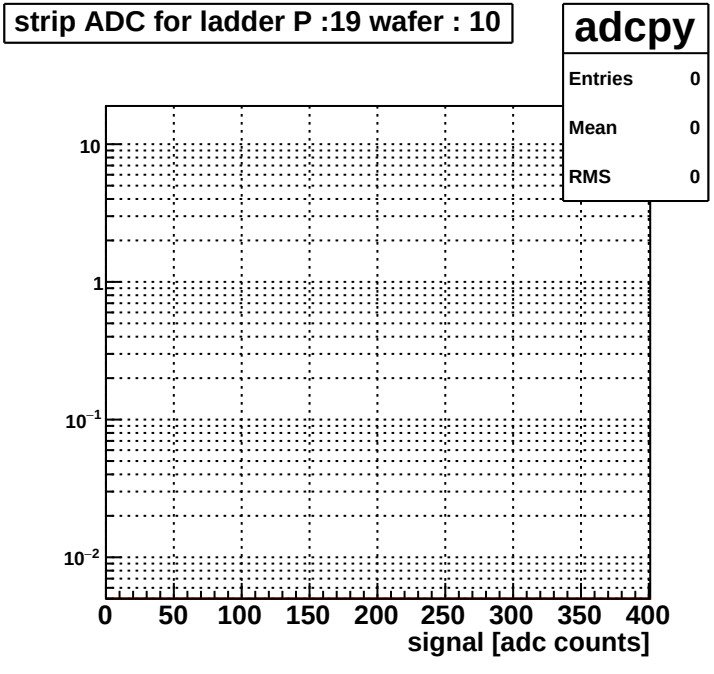

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

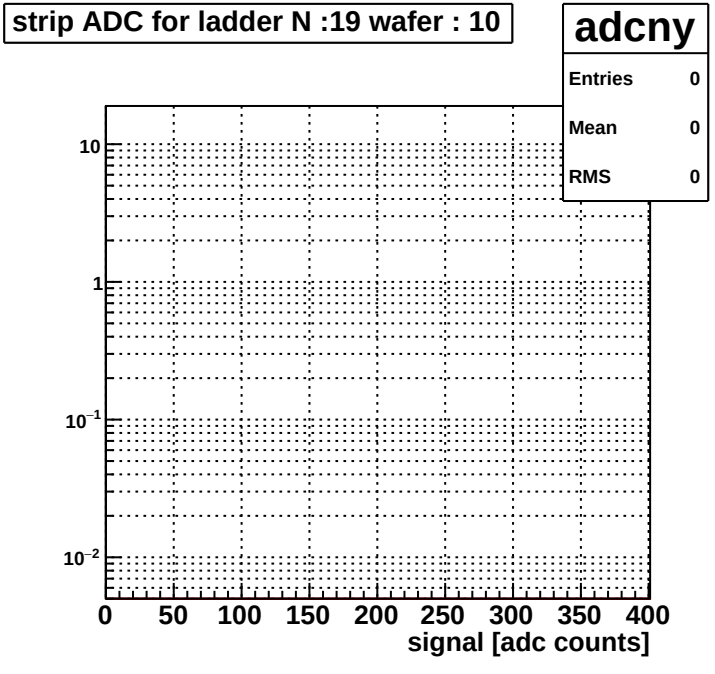

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

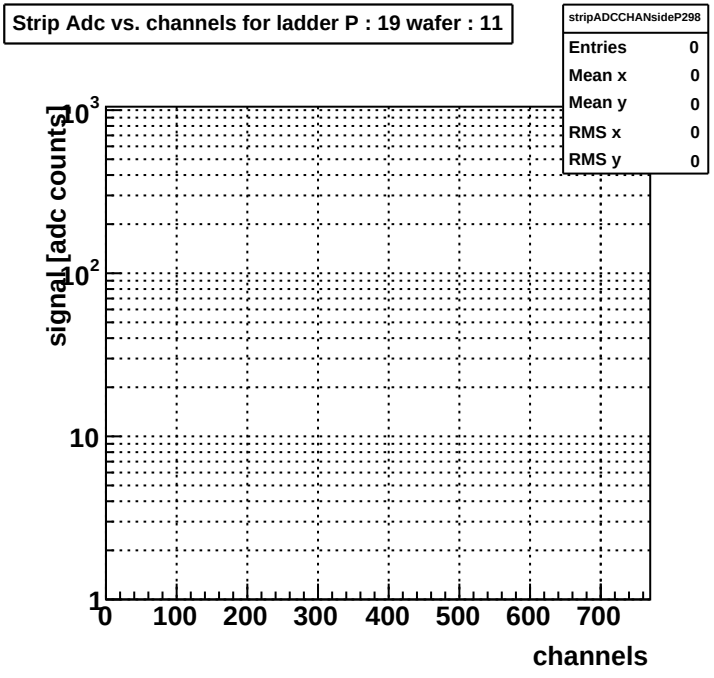

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

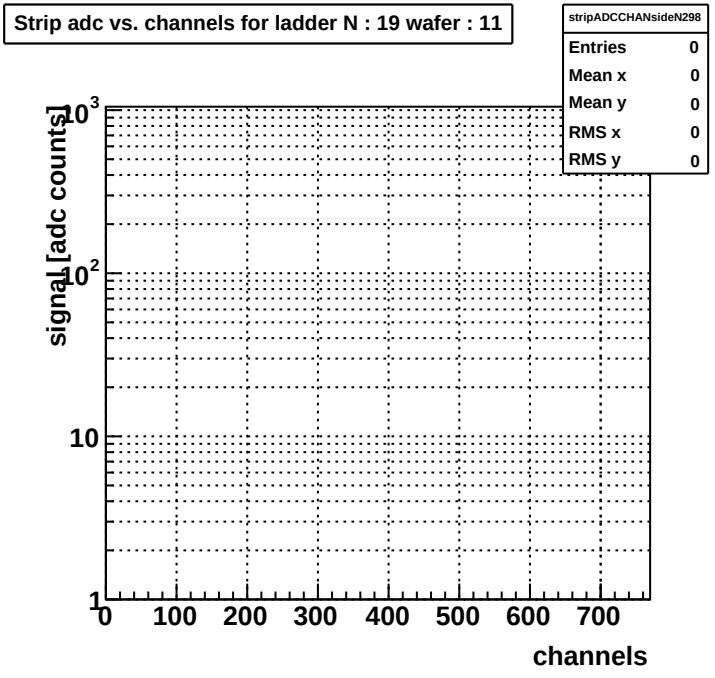

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

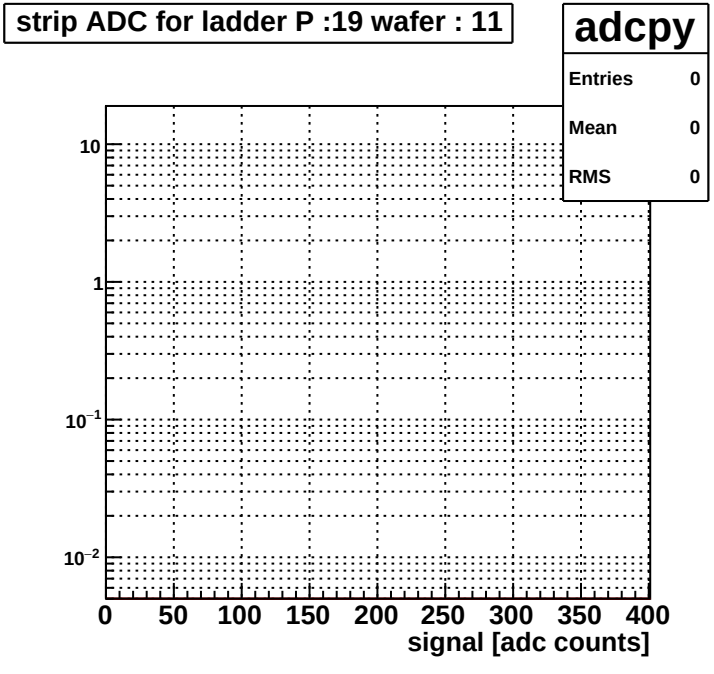

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

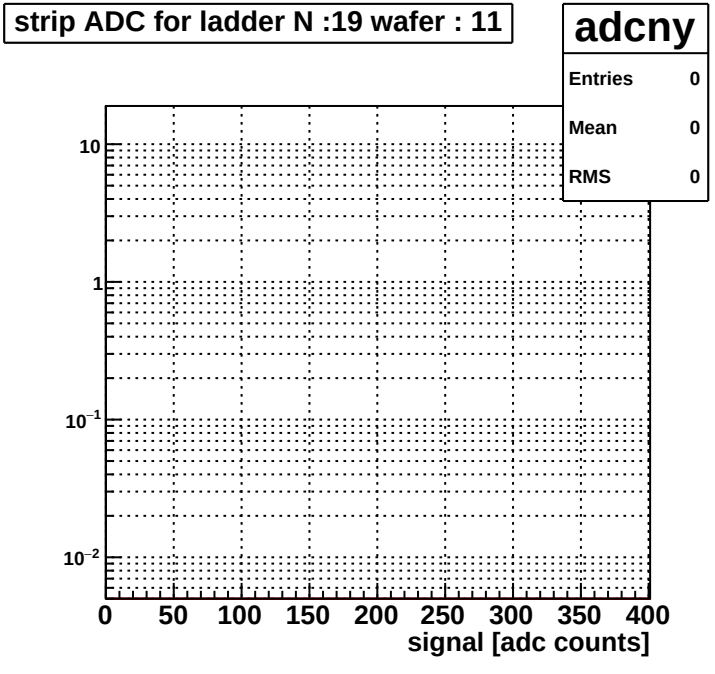

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

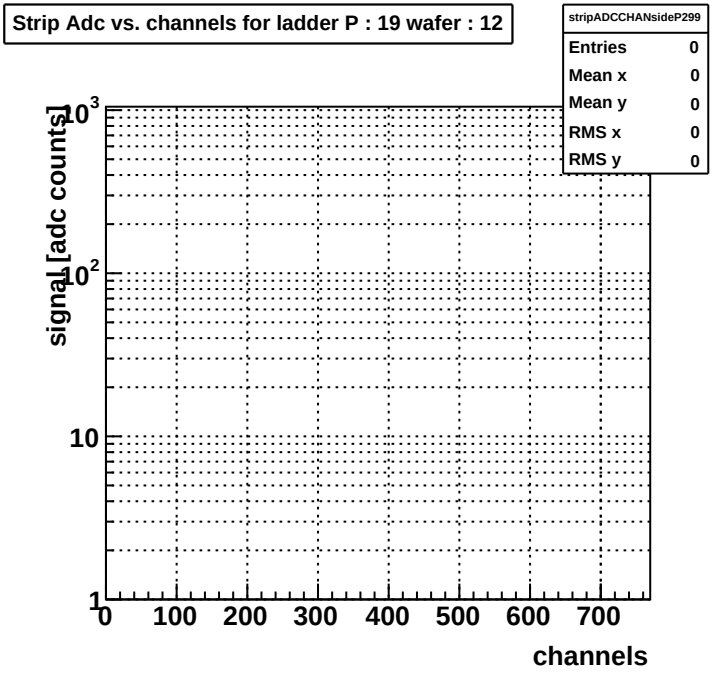

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

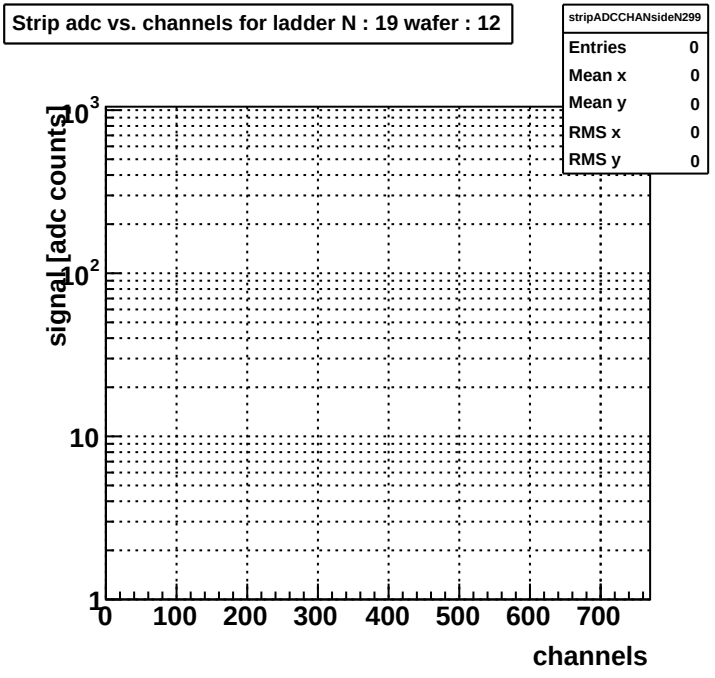

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

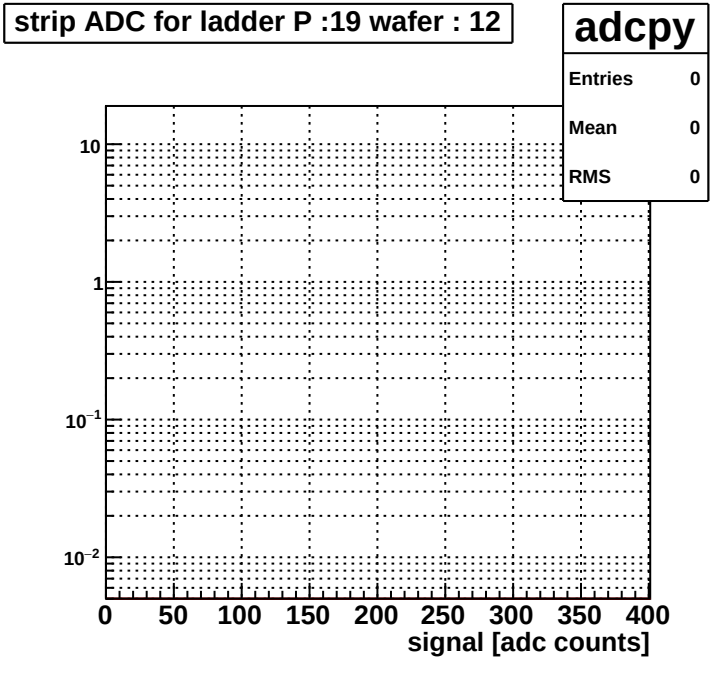

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

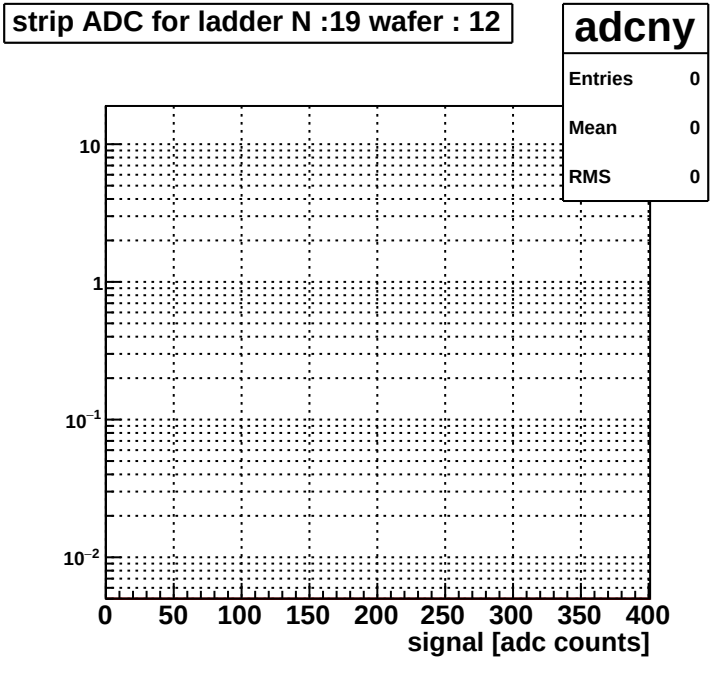

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

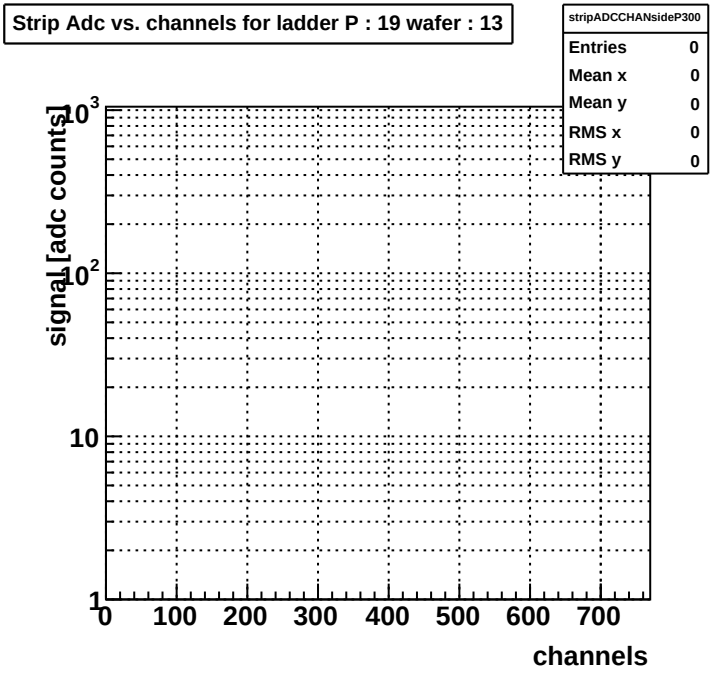

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

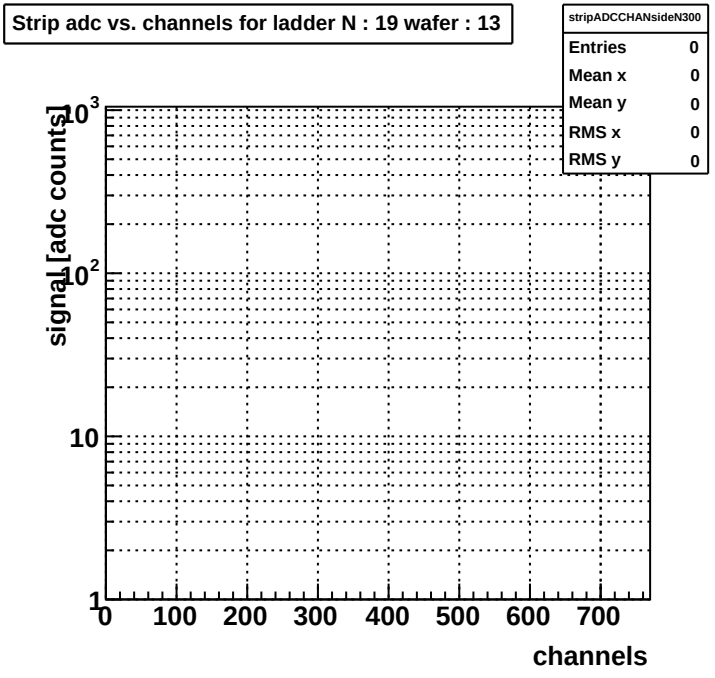

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

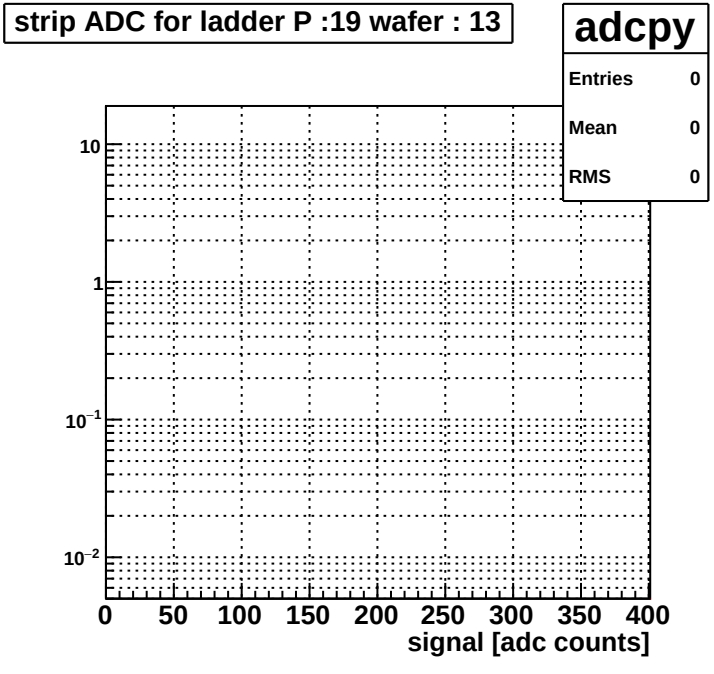

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

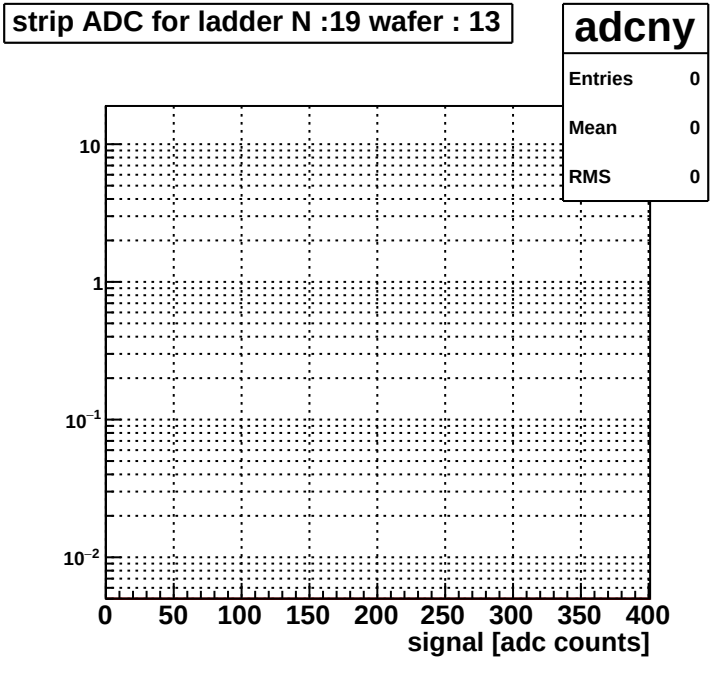

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

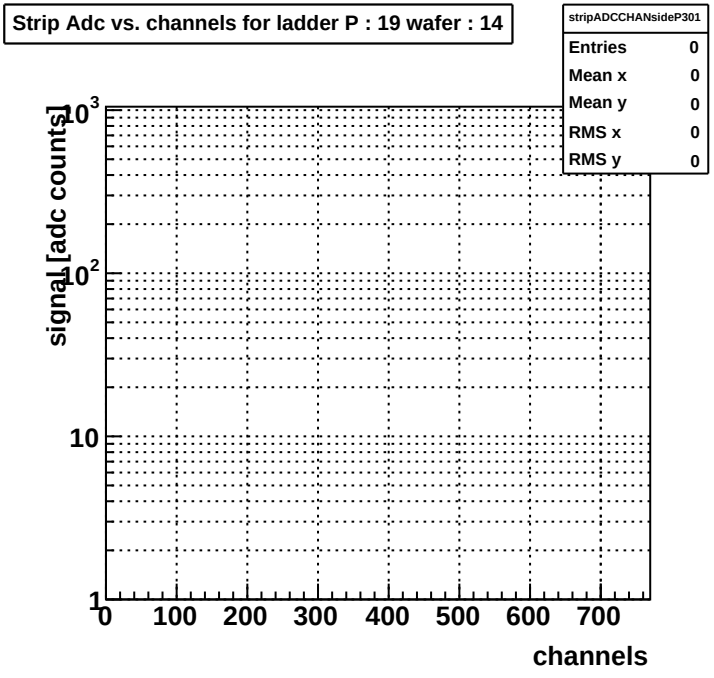

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

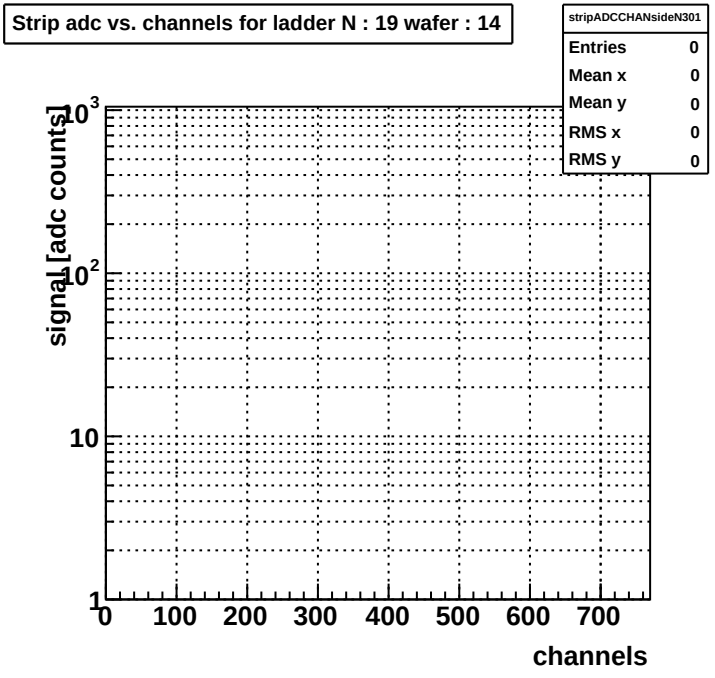

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

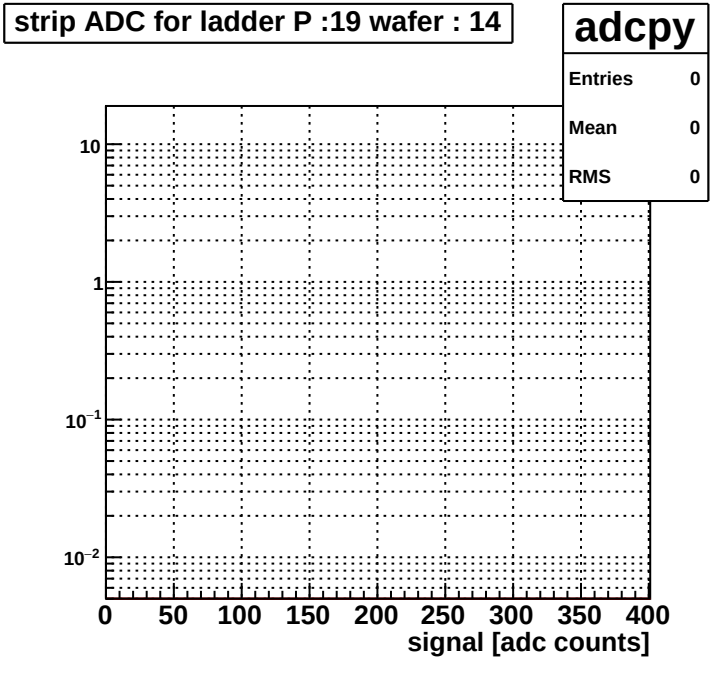

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

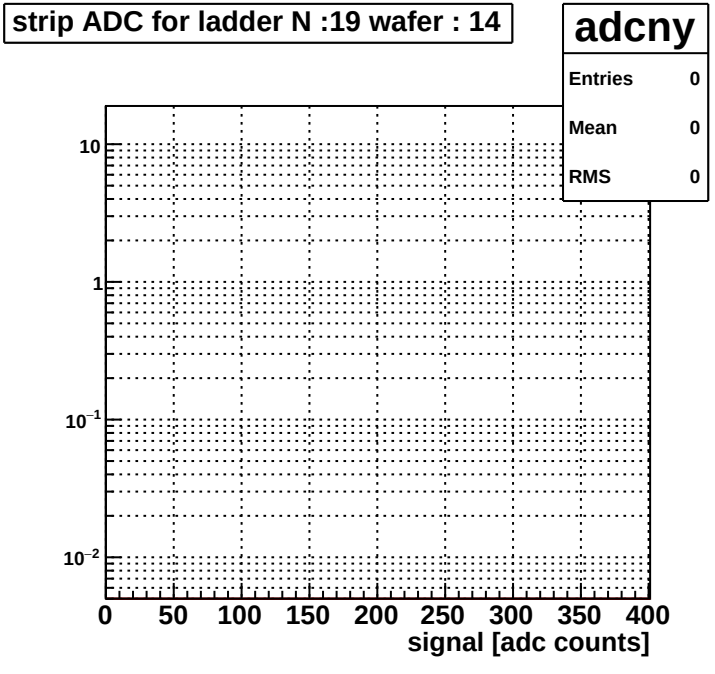

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

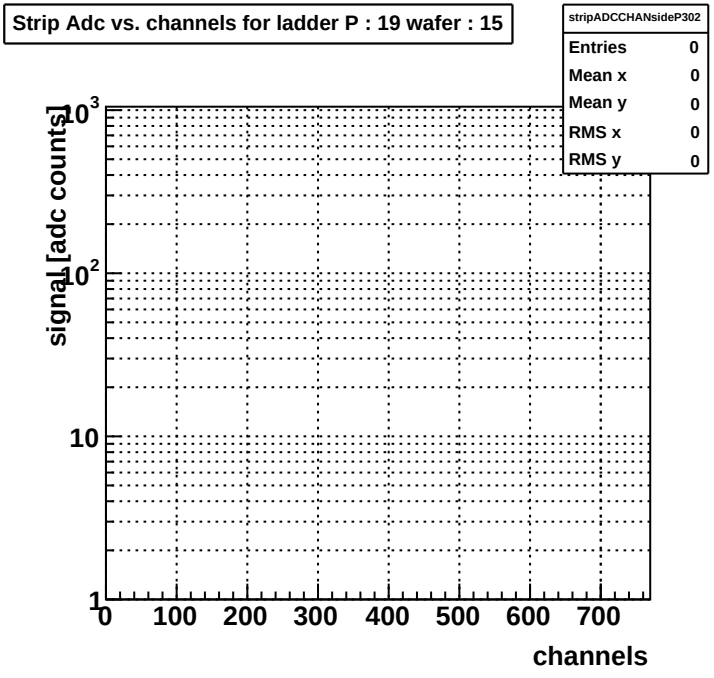

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

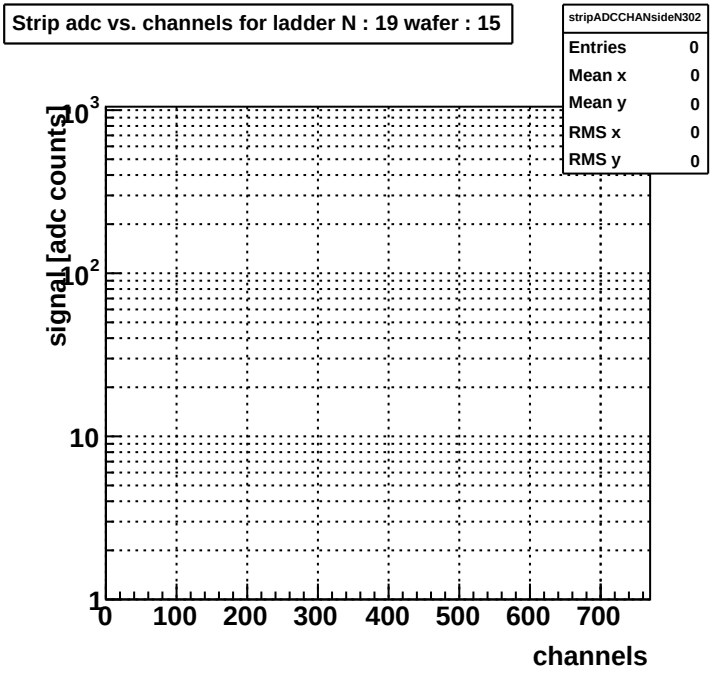

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

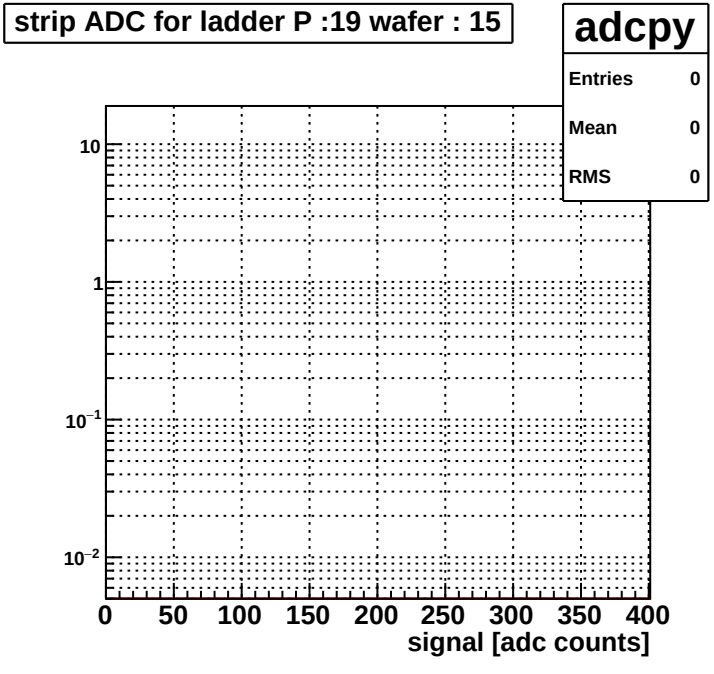

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

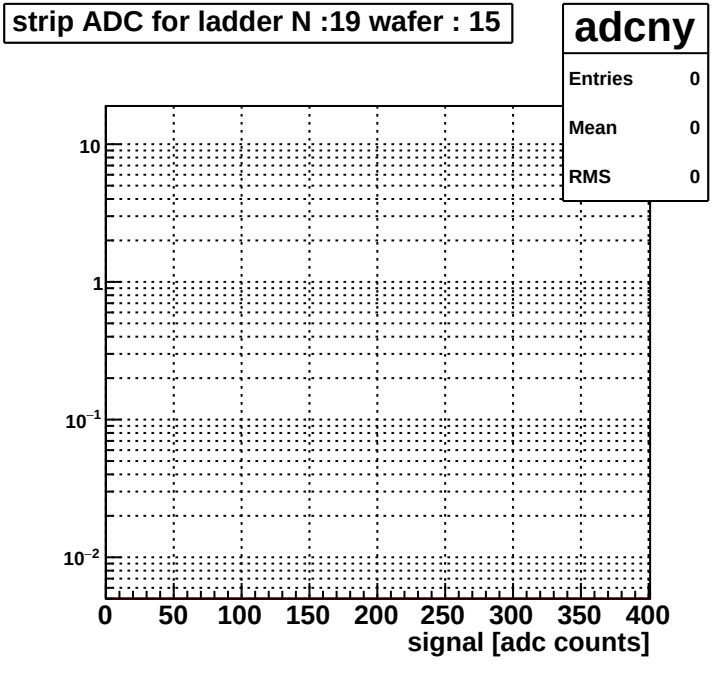

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

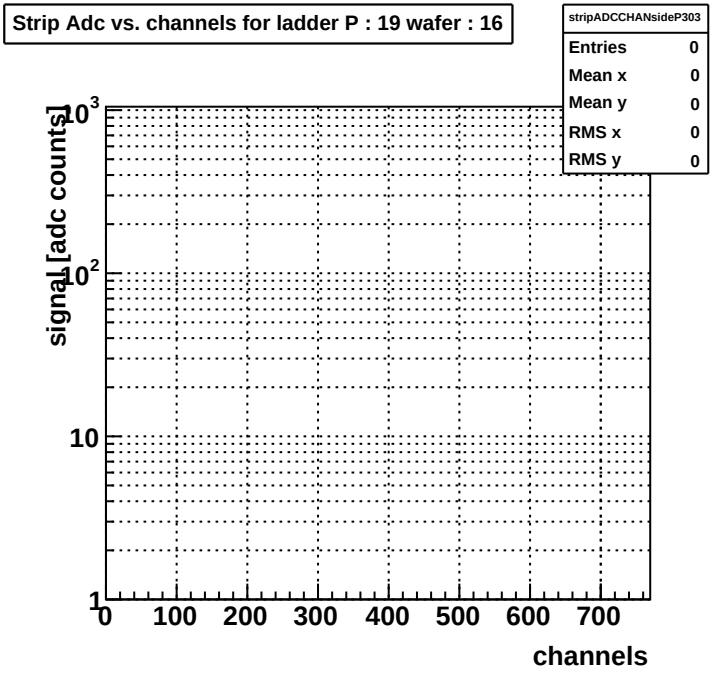

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

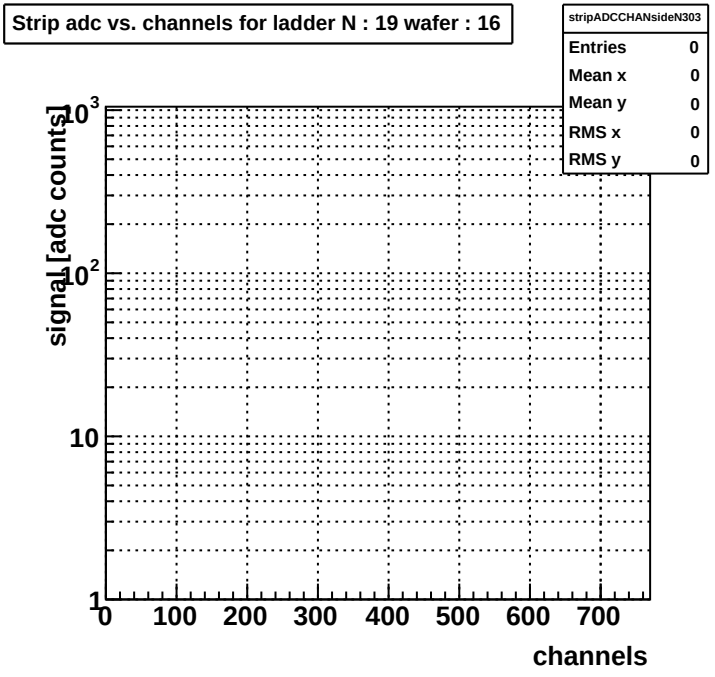

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

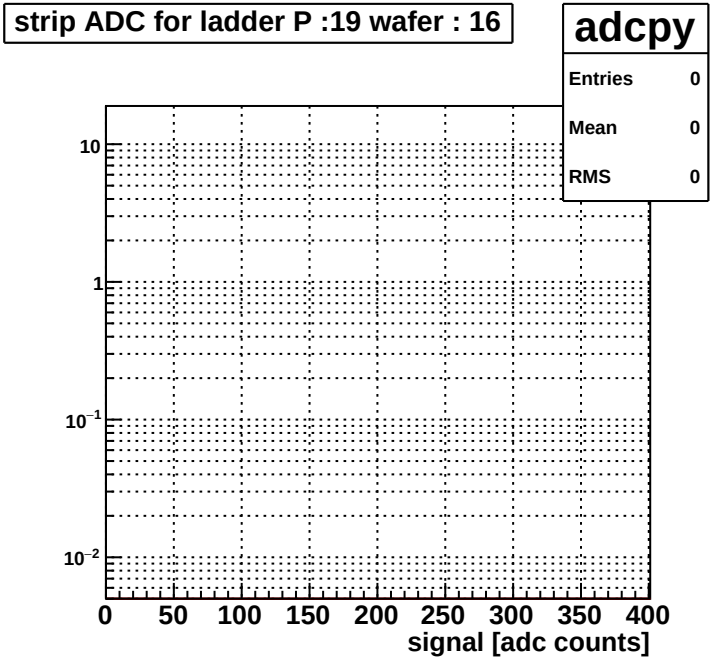

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

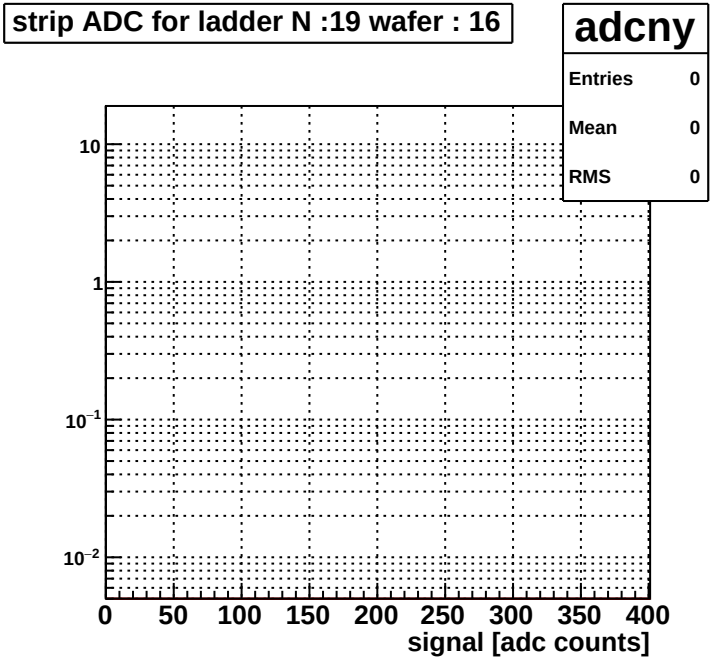

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

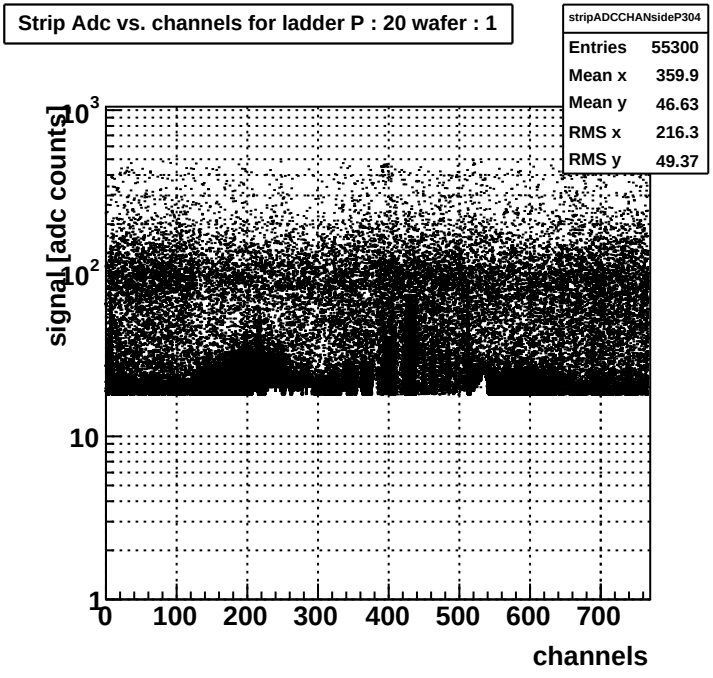

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

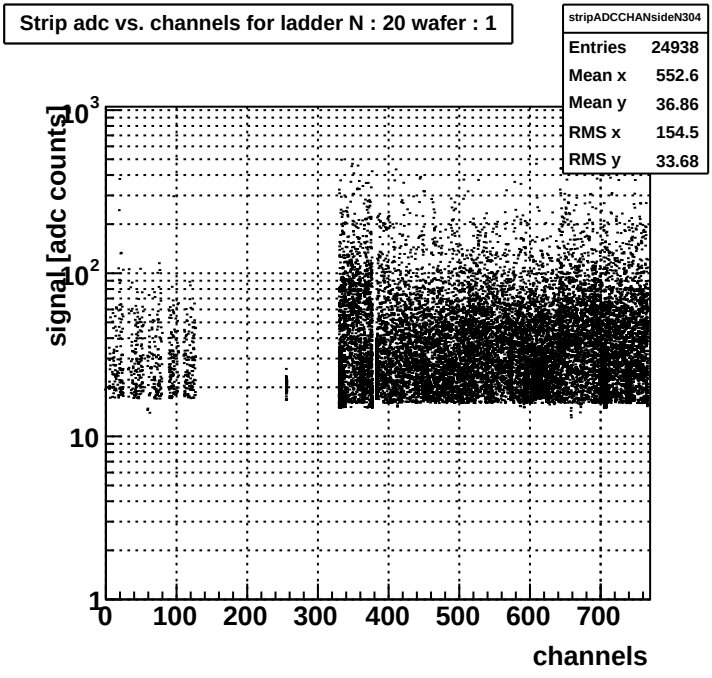

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

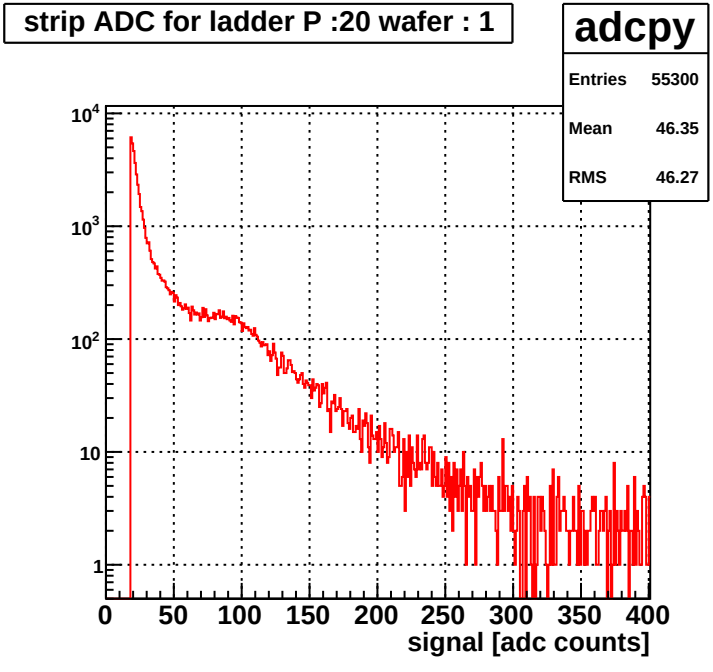

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

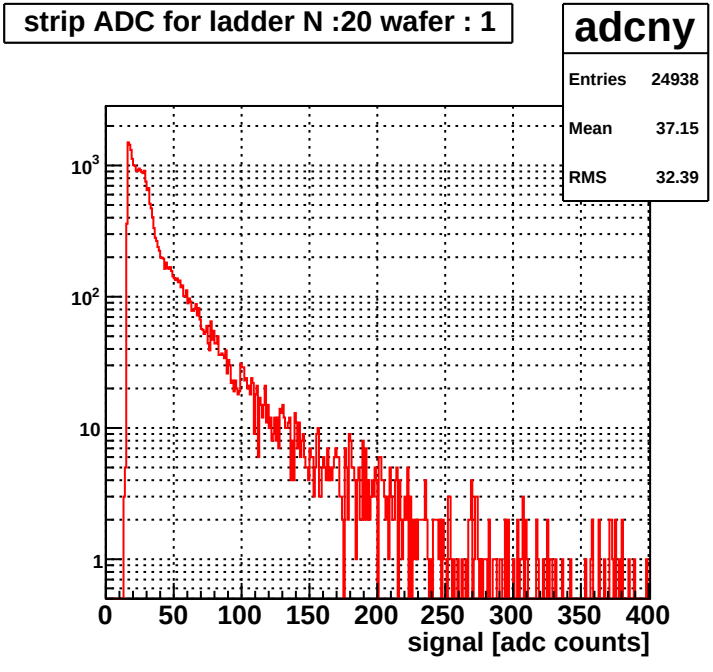

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

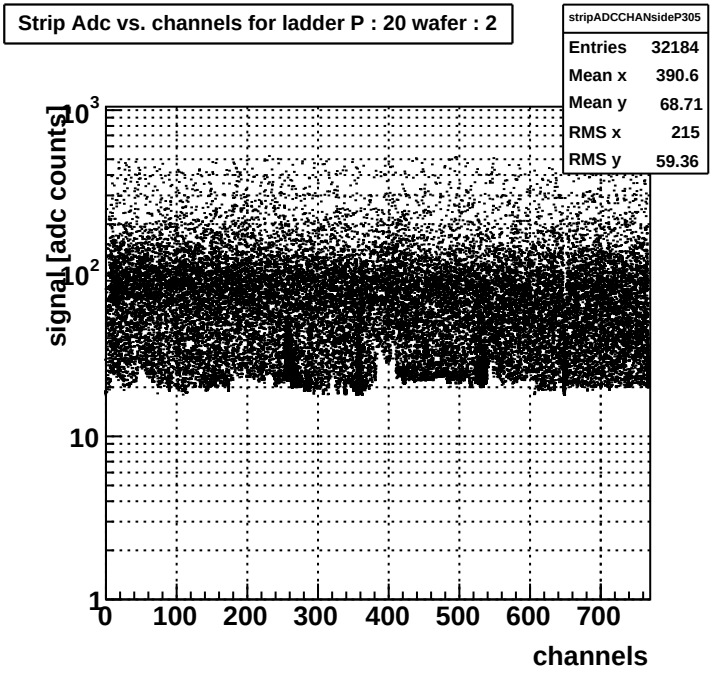

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

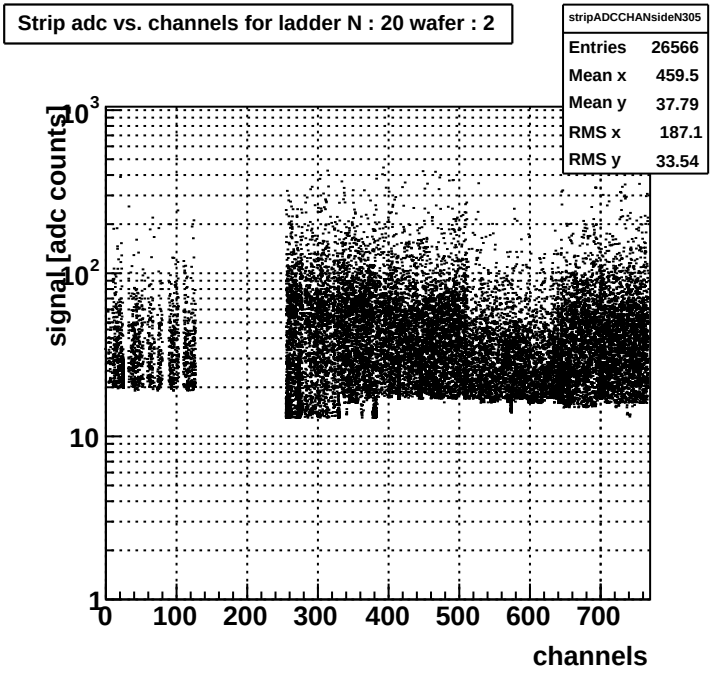

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 55300
Mean x 359.9
Mean y 46.63
RMS x 216.3
RMS y 49.37
signal [adc counts]
channels

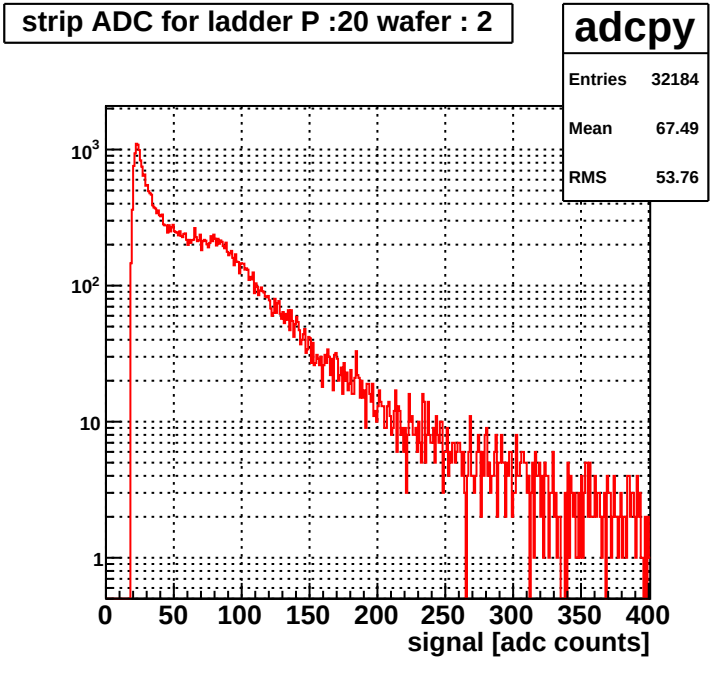

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 24938
Mean x 552.6
Mean y 36.86
RMS x 154.5
RMS y 33.68
signal [adc counts]
channels

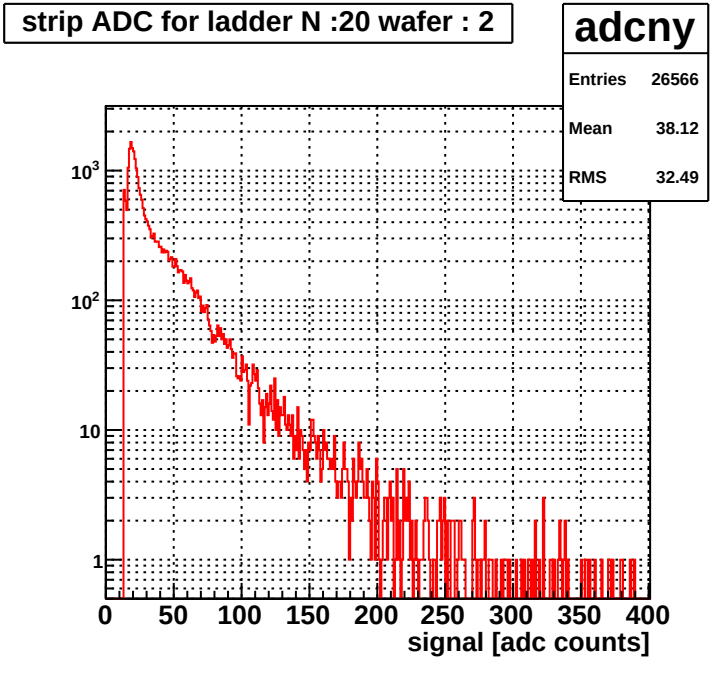

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 55300
Mean 46.35
RMS 46.27
signal [adc counts]

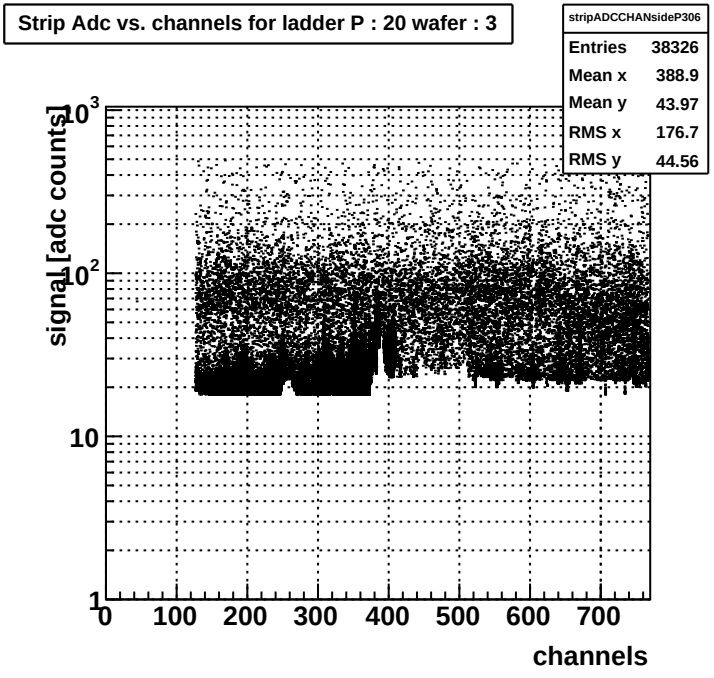

strip ADC for ladder N :20 wafer : 1
adcny
Entries 24938
Mean 37.15
RMS 32.39
signal [adc counts]

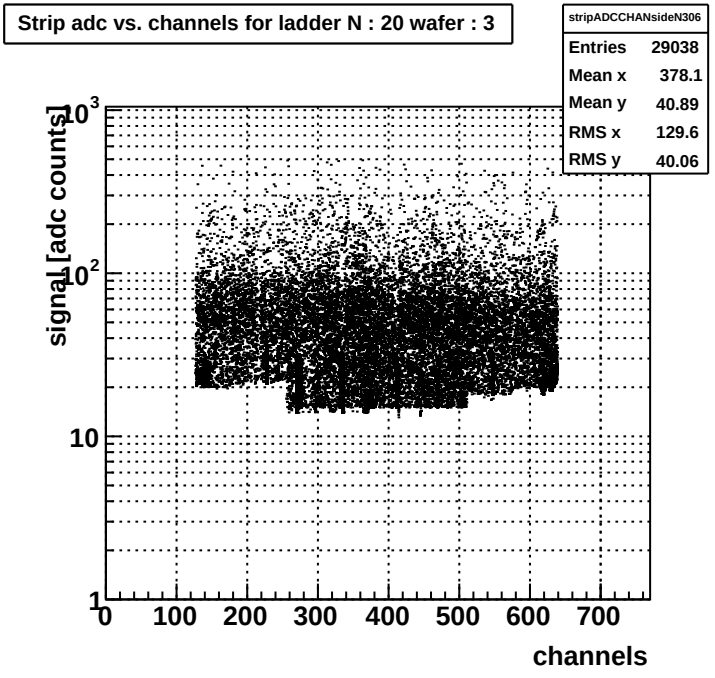

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 32184
Mean x 390.6
Mean y 68.71
RMS x 215
RMS y 59.36
signal [adc counts]
channels

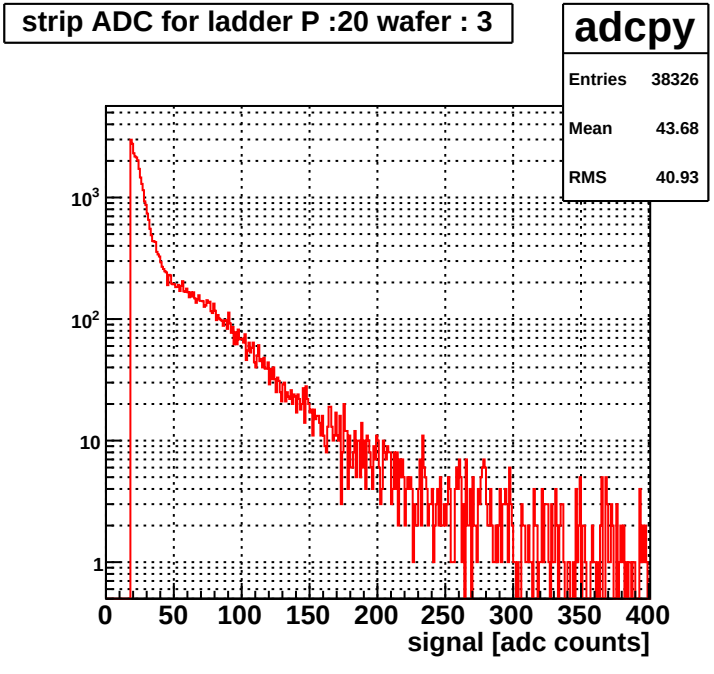

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 26566
Mean x 459.5
Mean y 37.79
RMS x 187.1
RMS y 33.54
signal [adc counts]
channels

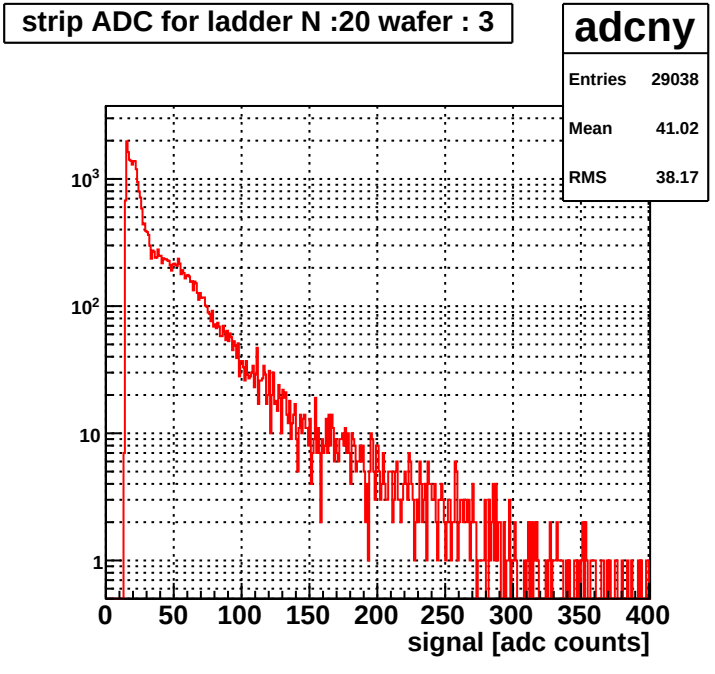

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 32184
Mean 67.49
RMS 53.76
signal [adc counts]

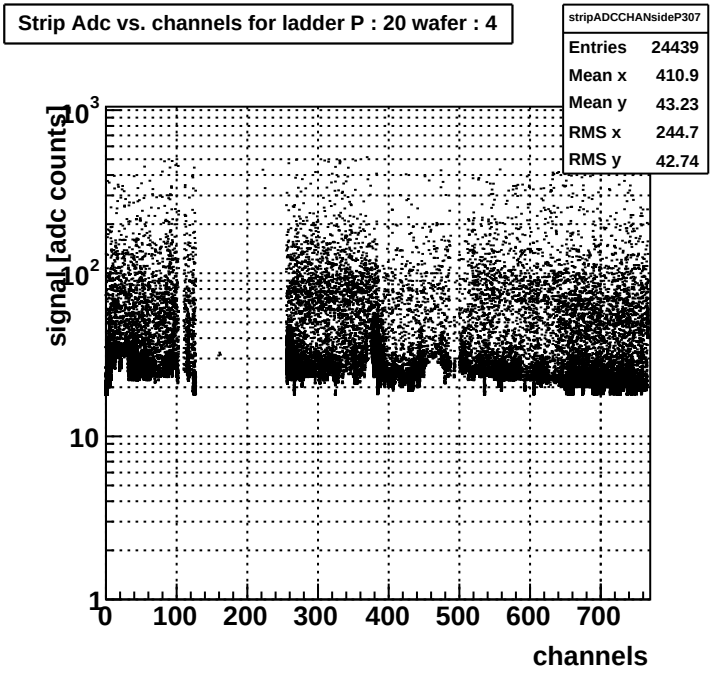

strip ADC for ladder N :20 wafer : 2
adcny
Entries 26566
Mean 38.12
RMS 32.49
signal [adc counts]

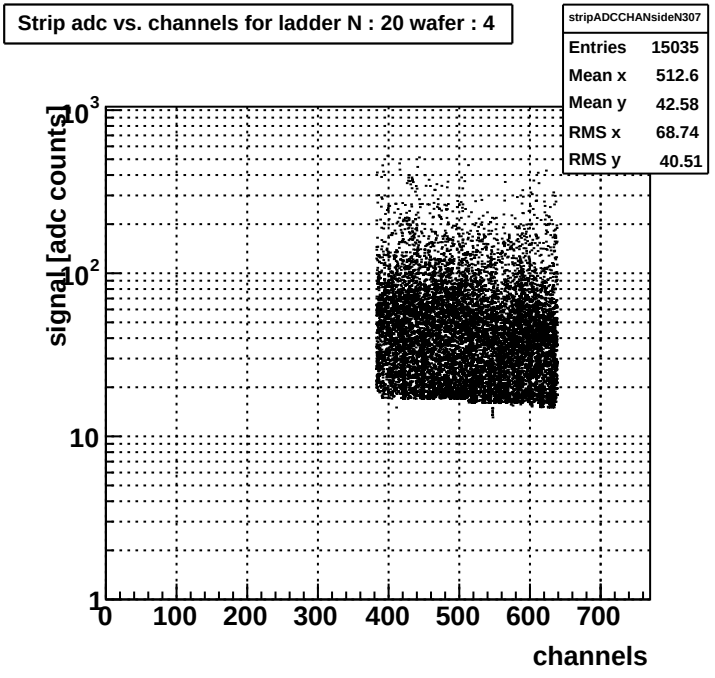

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 38326
Mean x 388.9
Mean y 43.97
RMS x 176.7
RMS y 44.56
signal [adc counts]
channels

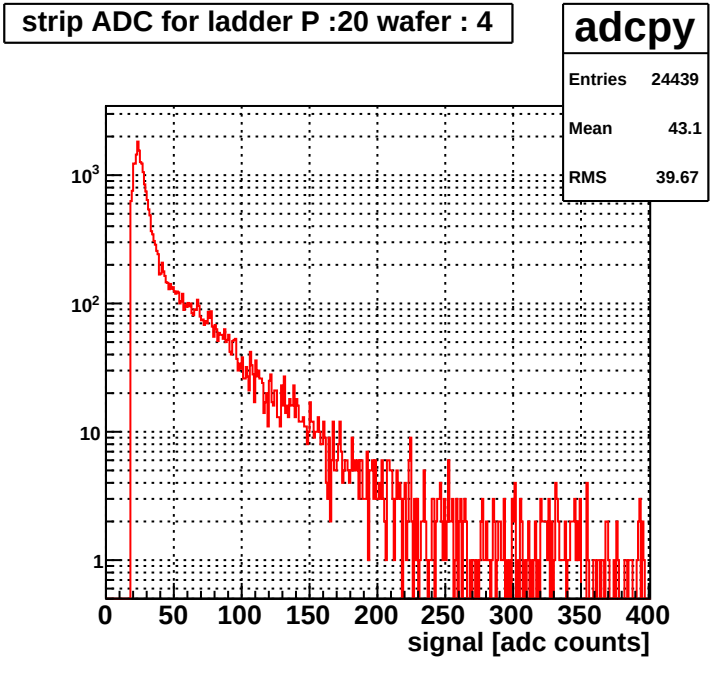

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29038
Mean x 378.1
Mean y 40.89
RMS x 129.6
RMS y 40.06
signal [adc counts]
channels

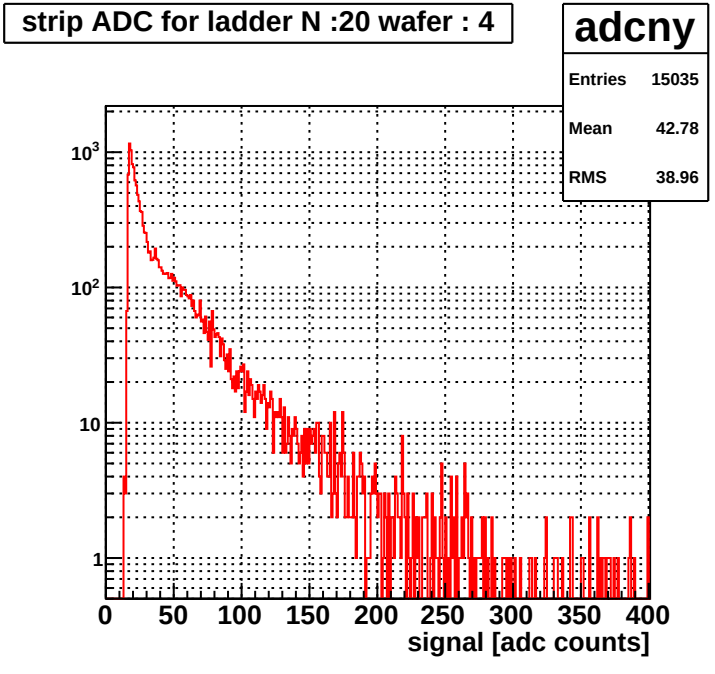

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 38326
Mean 43.68
RMS 40.93
signal [adc counts]

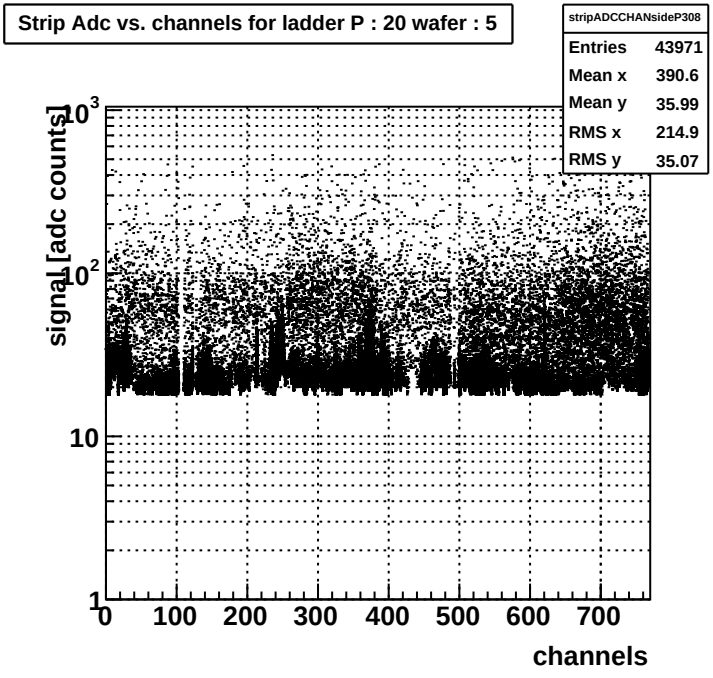

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29038
Mean 41.02
RMS 38.17
signal [adc counts]

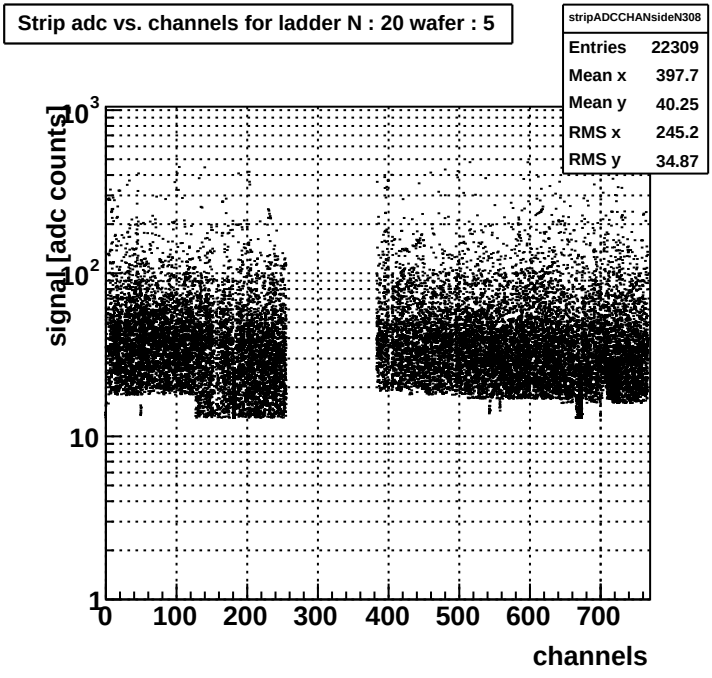

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 24439
Mean x 410.9
Mean y 43.23
RMS x 244.7
RMS y 42.74
signal [adc counts]
channels

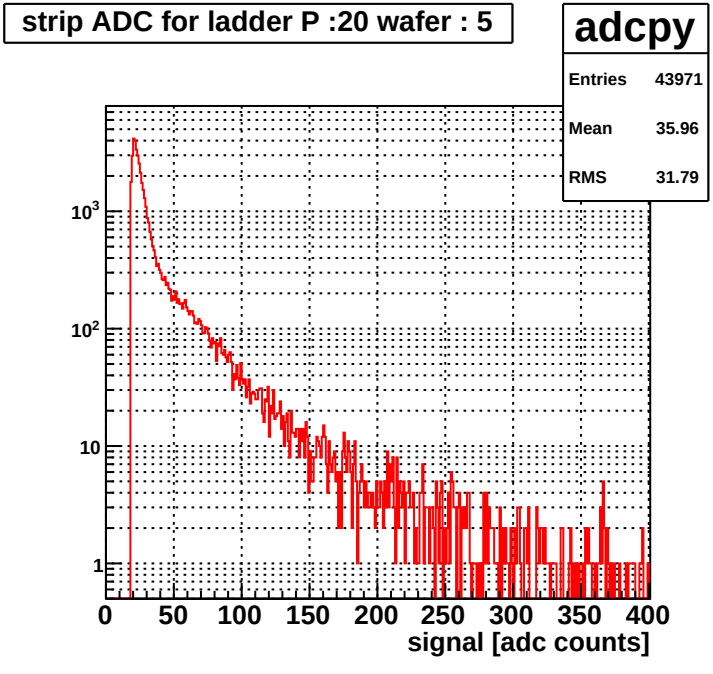

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15035
Mean x 512.6
Mean y 42.58
RMS x 68.74
RMS y 40.51
signal [adc counts]
channels

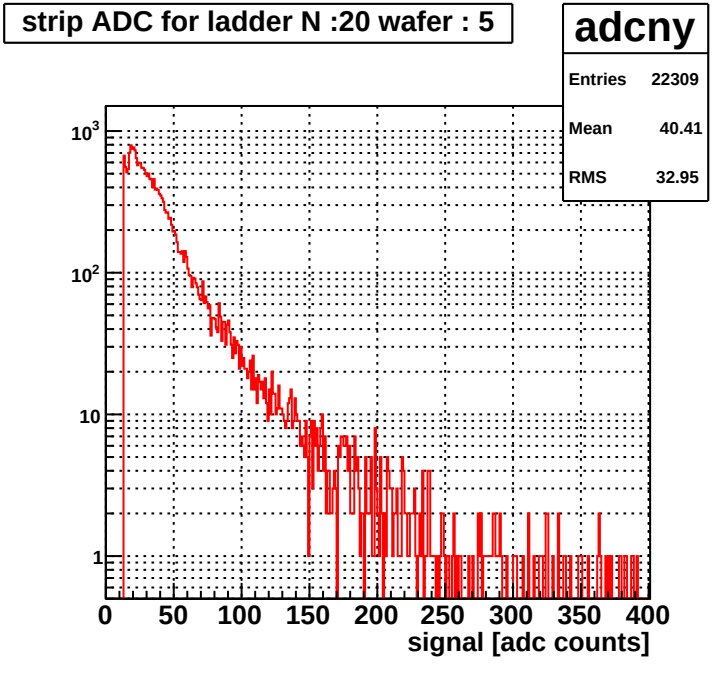

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 24439
Mean 43.1
RMS 39.67
signal [adc counts]

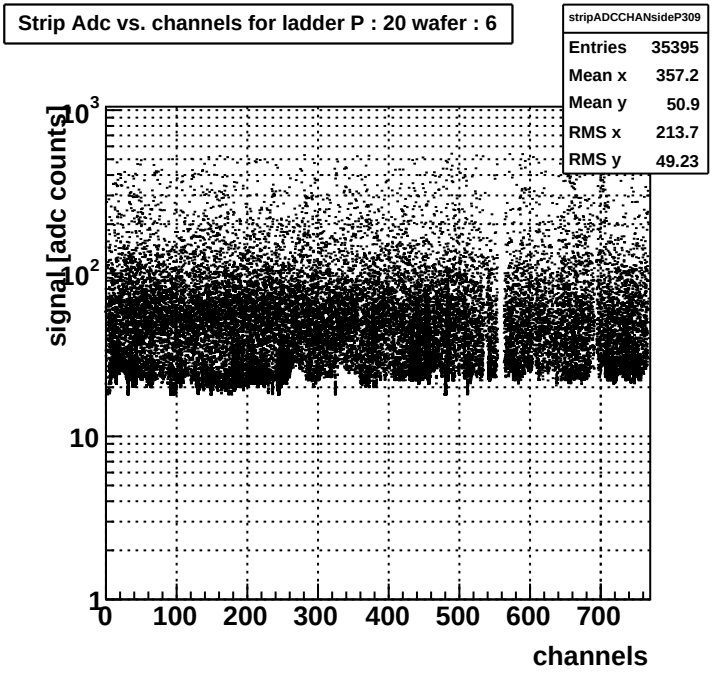

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15035
Mean 42.78
RMS 38.96
signal [adc counts]

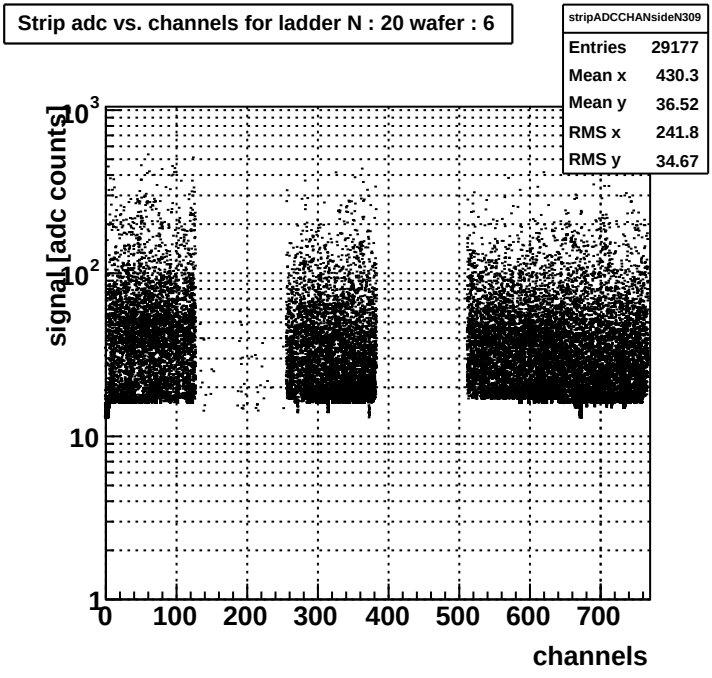

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 43971
Mean x 390.6
Mean y 35.99
RMS x 214.9
RMS y 35.07
signal [adc counts]
channels

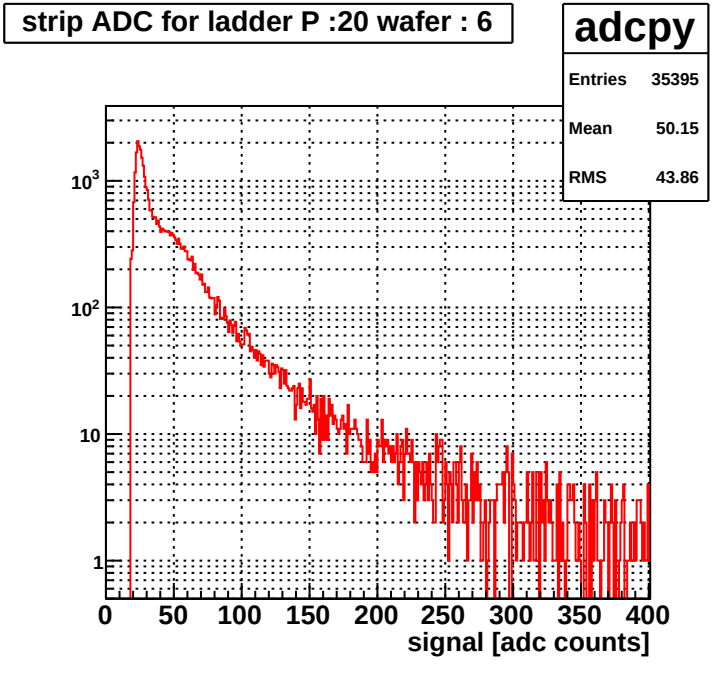

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 22309
Mean x 397.7
Mean y 40.25
RMS x 245.2
RMS y 34.87
signal [adc counts]
channels

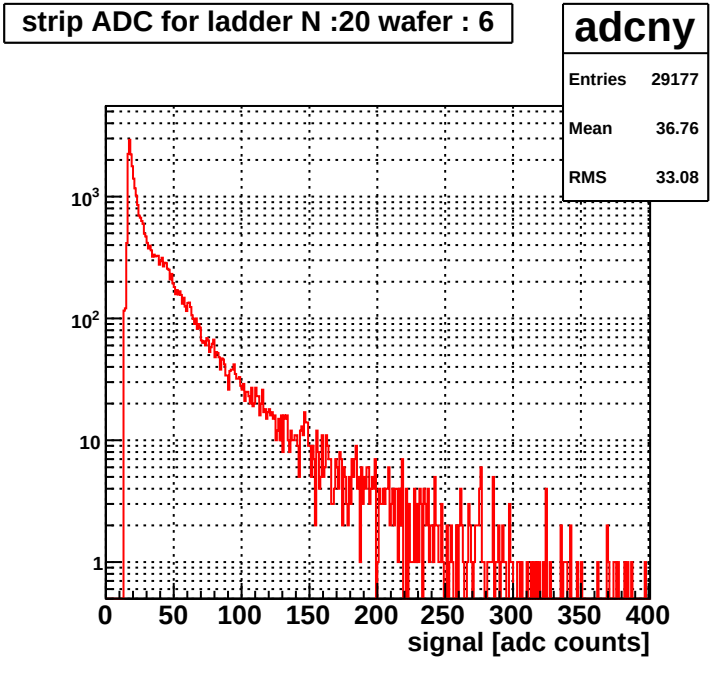

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 43971
Mean 35.96
RMS 31.79
signal [adc counts]

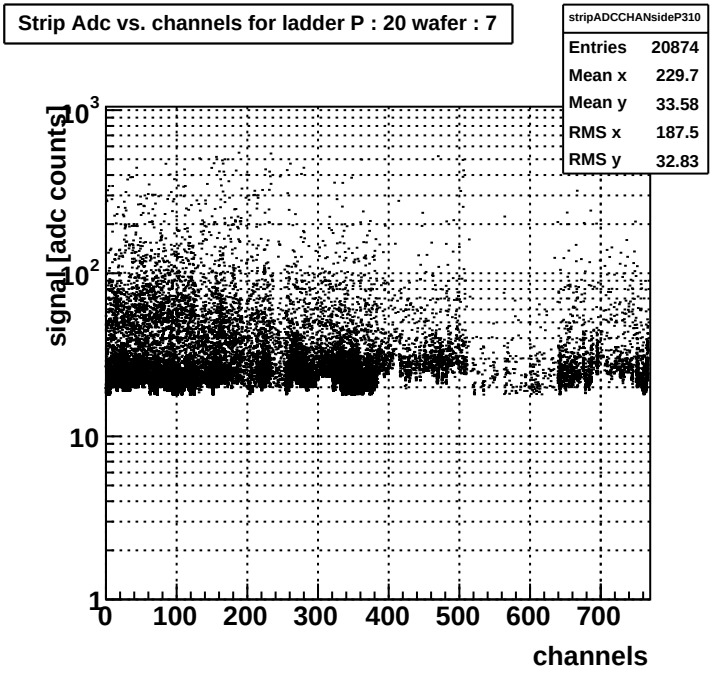

strip ADC for ladder N :20 wafer : 5
adcny
Entries 22309
Mean 40.41
RMS 32.95
signal [adc counts]

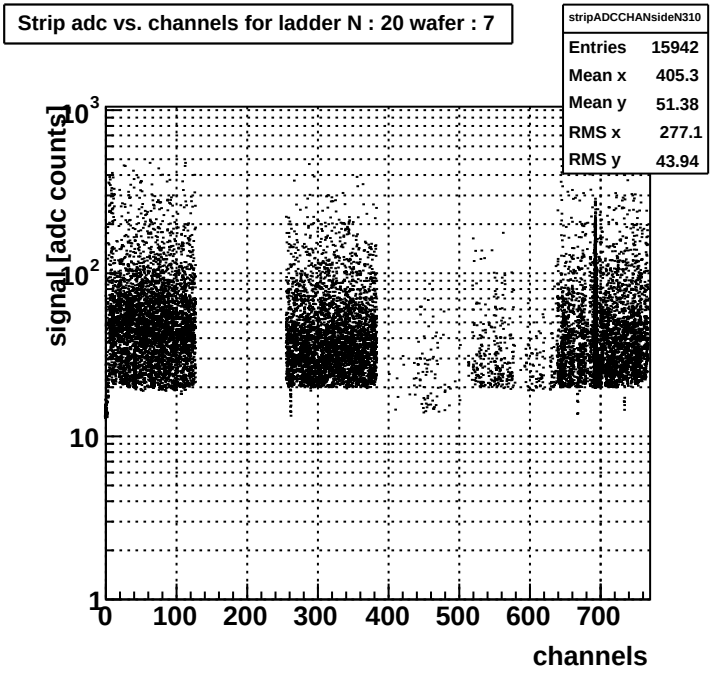

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 35395
Mean x 357.2
Mean y 50.9
RMS x 213.7
RMS y 49.23
signal [adc counts]
channels

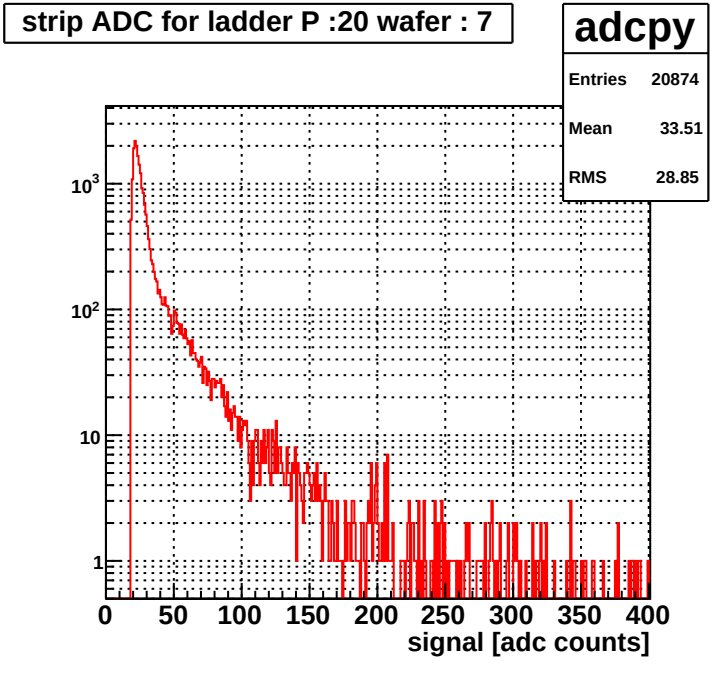

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 29177
Mean x 430.3
Mean y 36.52
RMS x 241.8
RMS y 34.67
signal [adc counts]
channels

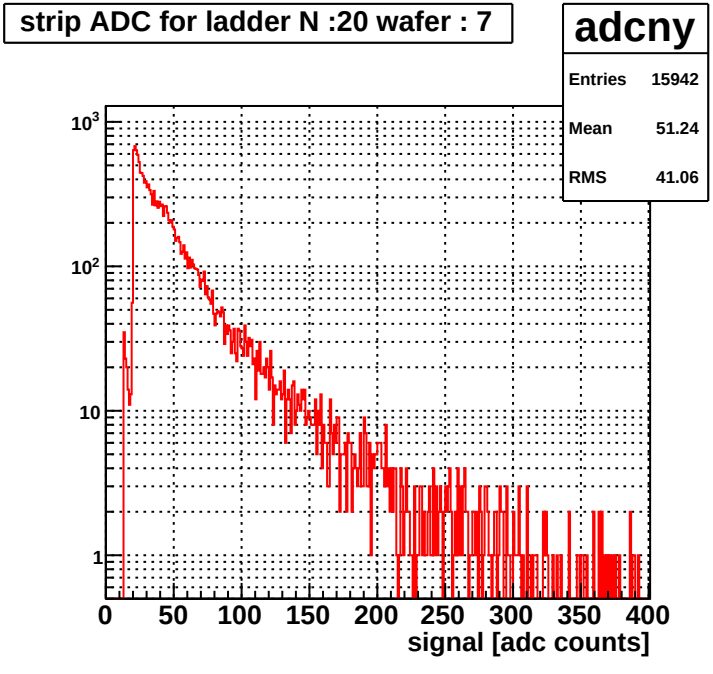

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 35395
Mean 50.15
RMS 43.86
signal [adc counts]

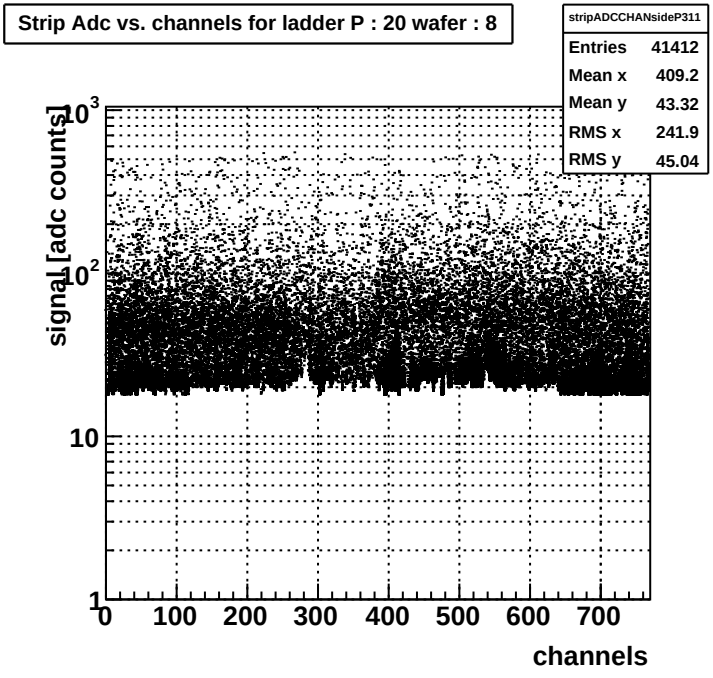

strip ADC for ladder N :20 wafer : 6
adcny
Entries 29177
Mean 36.76
RMS 33.08
signal [adc counts]

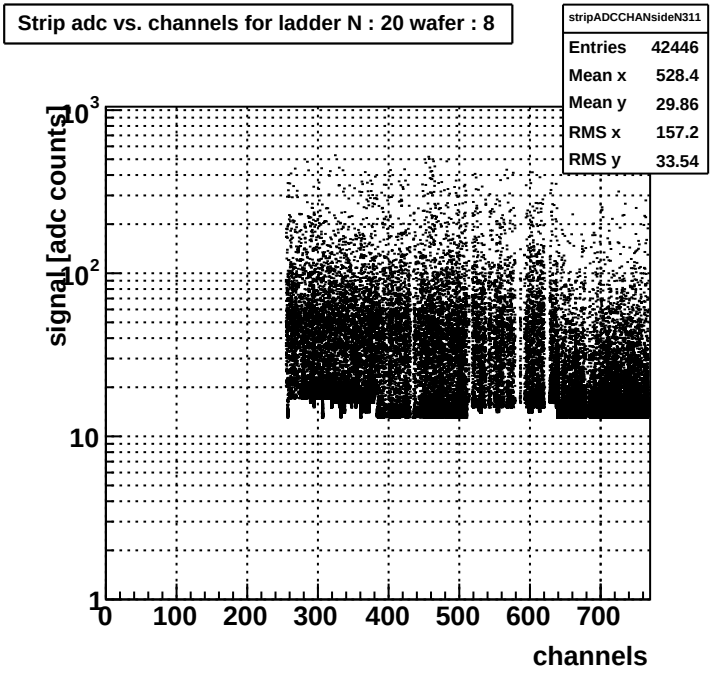

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 20874
Mean x 229.7
Mean y 33.58
RMS x 187.5
RMS y 32.83
signal [adc counts]
channels

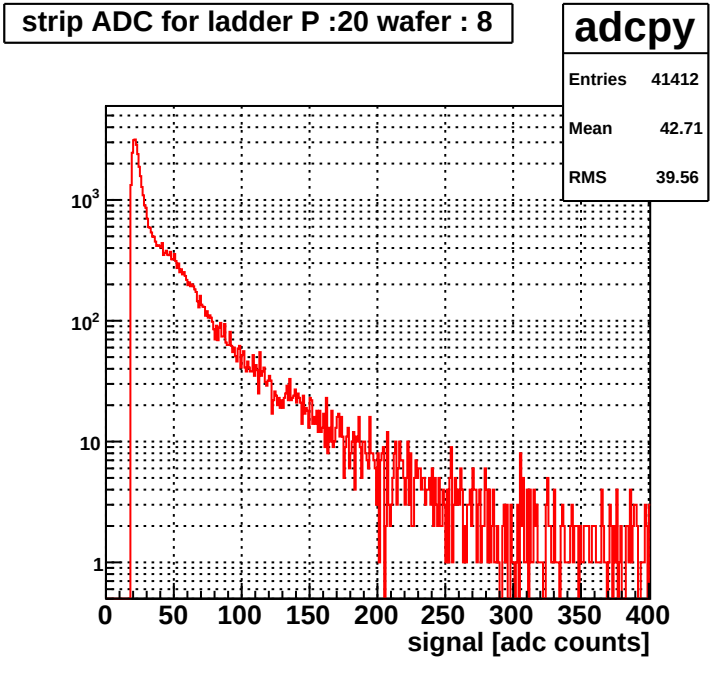

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15942
Mean x 405.3
Mean y 51.38
RMS x 277.1
RMS y 43.94
signal [adc counts]
channels

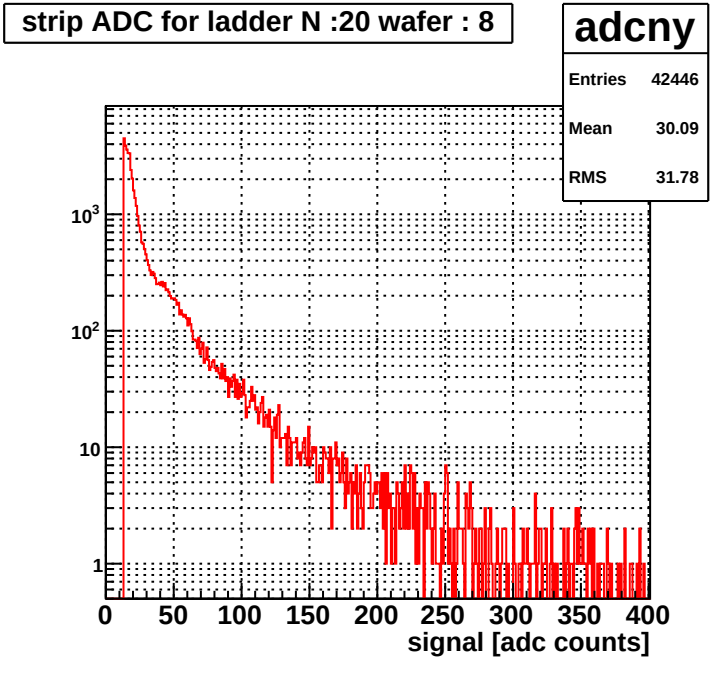

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 20874
Mean 33.51
RMS 28.85
signal [adc counts]

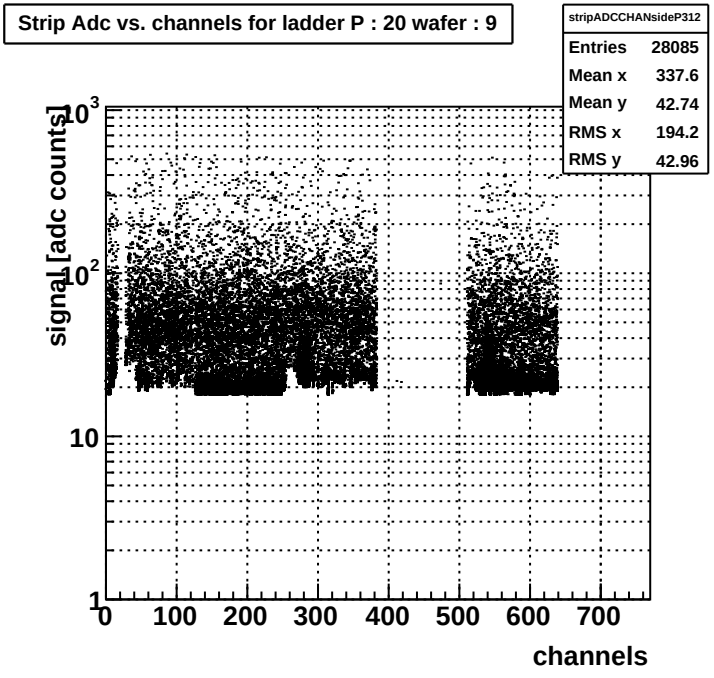

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15942
Mean 51.24
RMS 41.06
signal [adc counts]

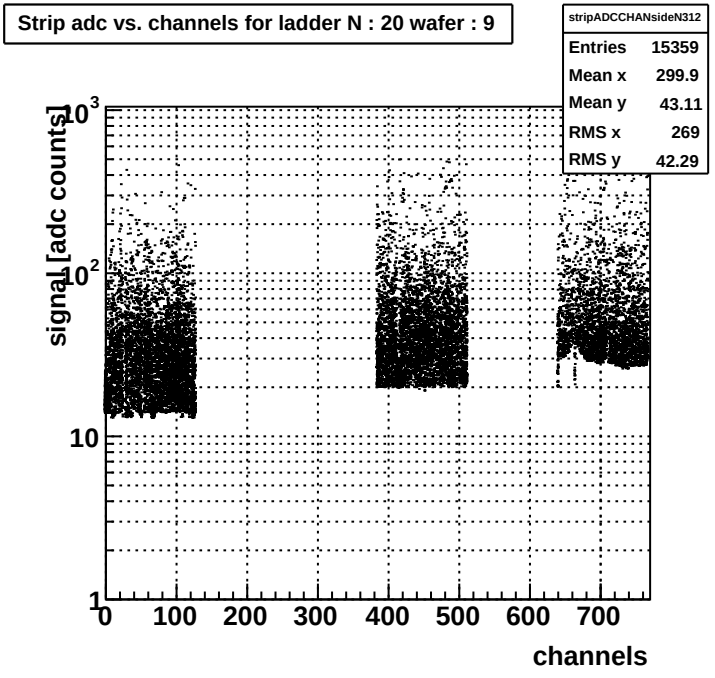

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 41412
Mean x 409.2
Mean y 43.32
RMS x 241.9
RMS y 45.04
signal [adc counts]
channels

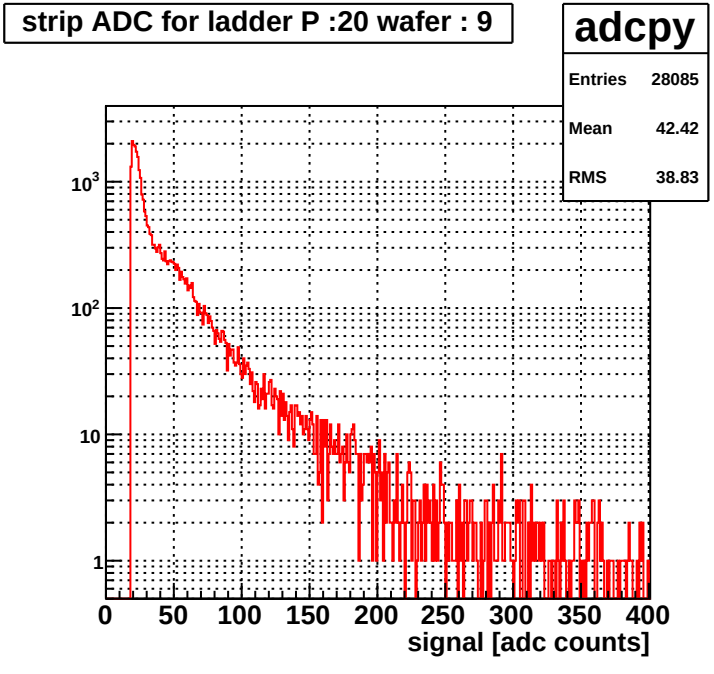

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 42446
Mean x 528.4
Mean y 29.86
RMS x 157.2
RMS y 33.54
signal [adc counts]
channels

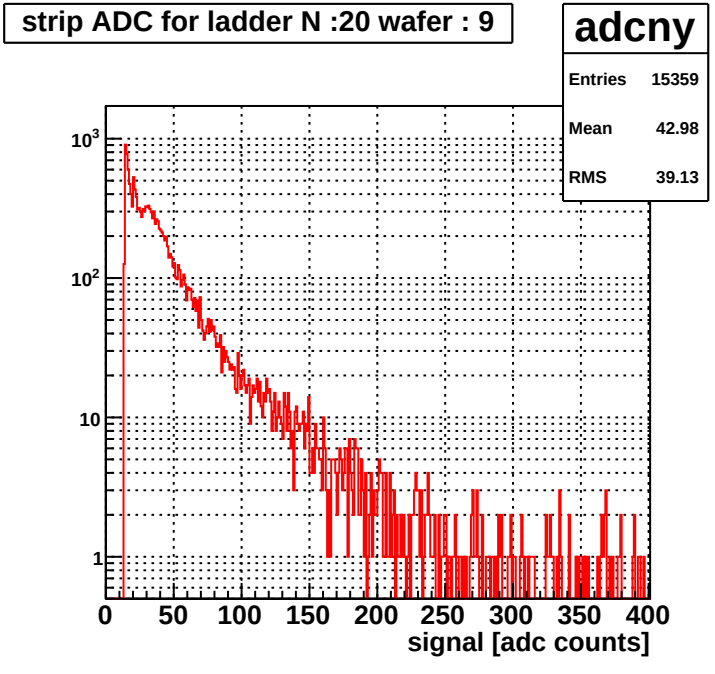

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 41412
Mean 42.71
RMS 39.56
signal [adc counts]

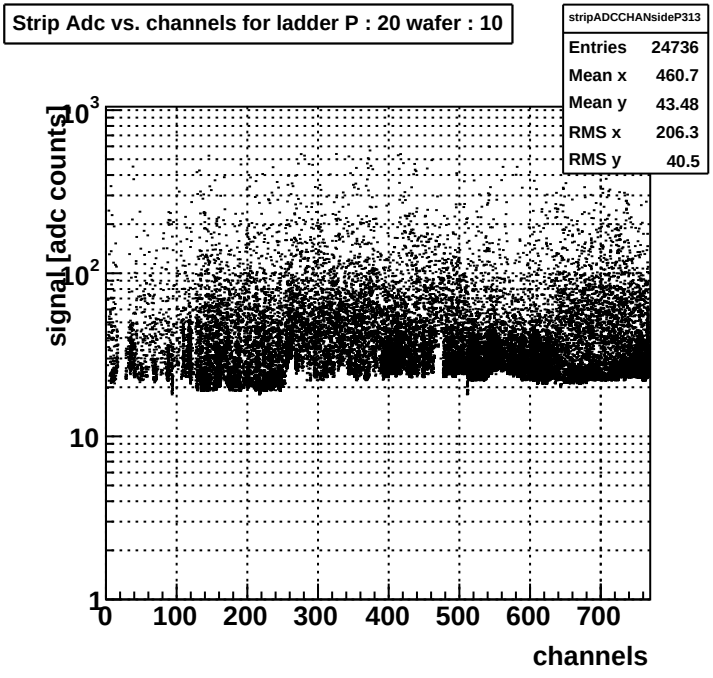

strip ADC for ladder N :20 wafer : 8
adcny
Entries 42446
Mean 30.09
RMS 31.78
signal [adc counts]

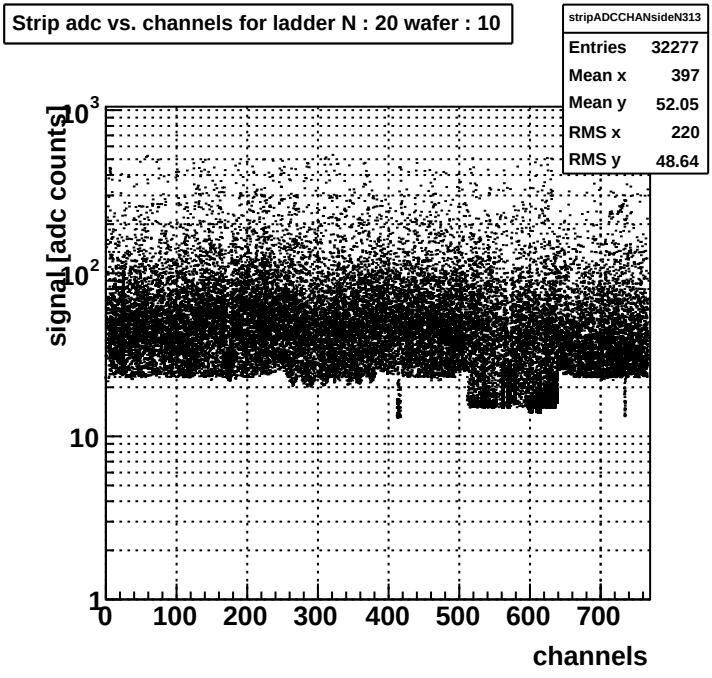

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 28085
Mean x 337.6
Mean y 42.74
RMS x 194.2
RMS y 42.96
signal [adc counts]
channels

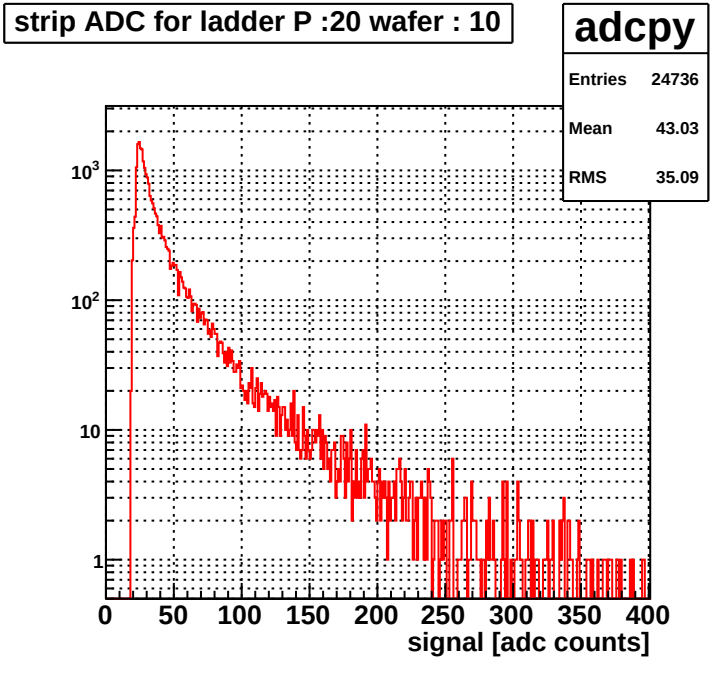

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15359
Mean x 299.9
Mean y 43.11
RMS x 269
RMS y 42.29
signal [adc counts]
channels

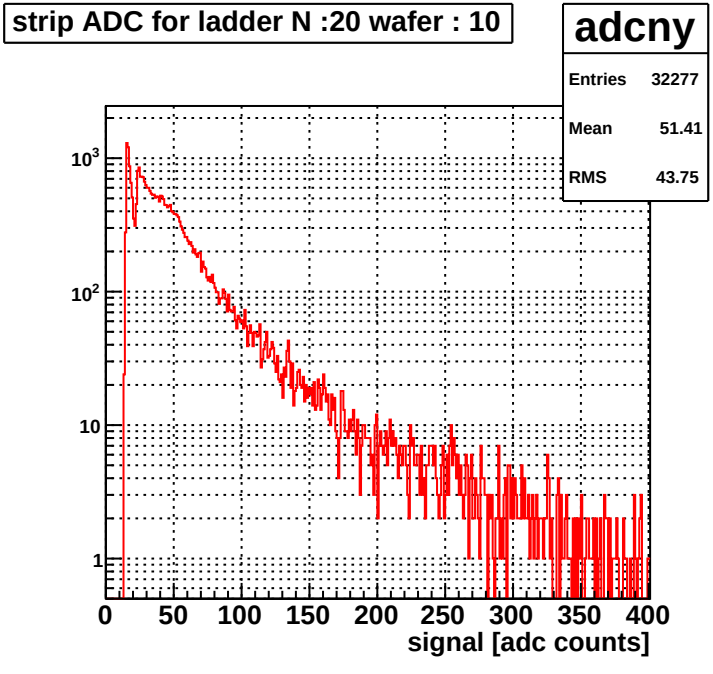

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 28085
Mean 42.42
RMS 38.83
signal [adc counts]

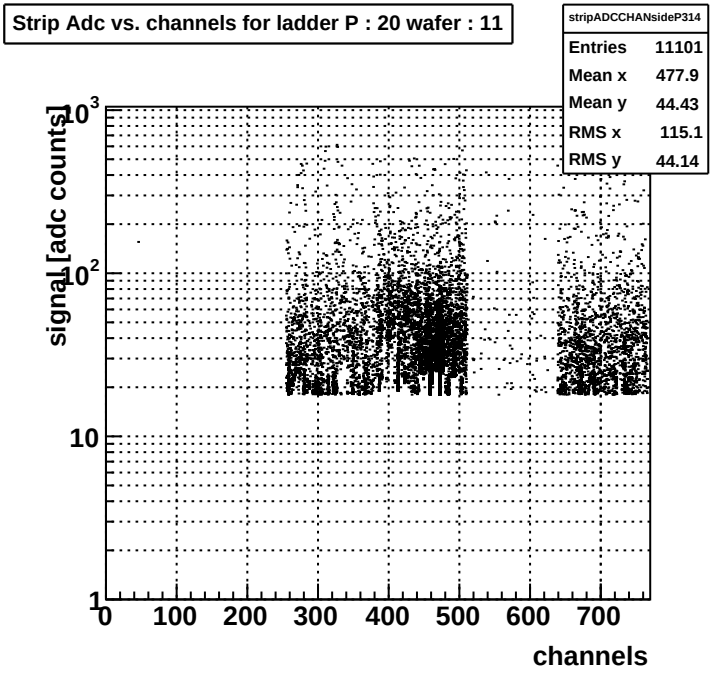

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15359
Mean 42.98
RMS 39.13
signal [adc counts]

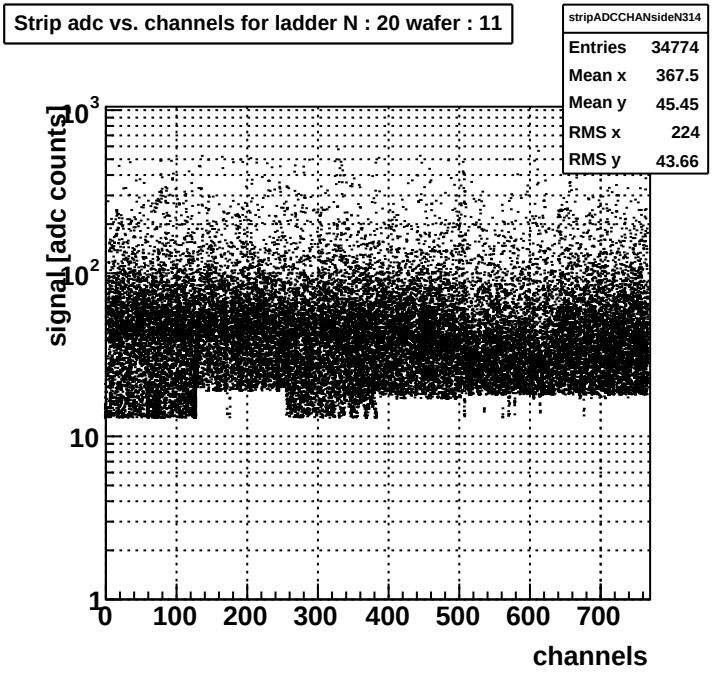

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 24736
Mean x 460.7
Mean y 43.48
RMS x 206.3
RMS y 40.5
signal [adc counts]
channels

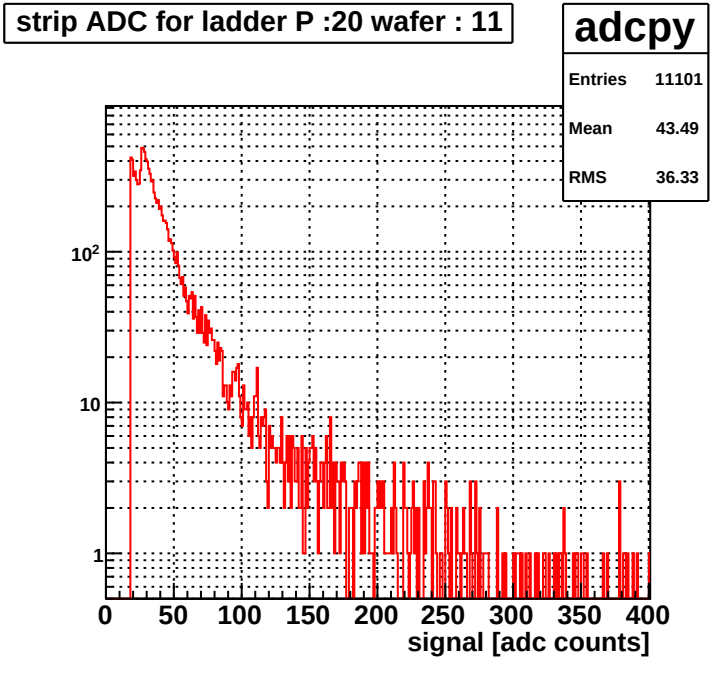

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 32277
Mean x 397
Mean y 52.05
RMS x 220
RMS y 48.64
signal [adc counts]
channels

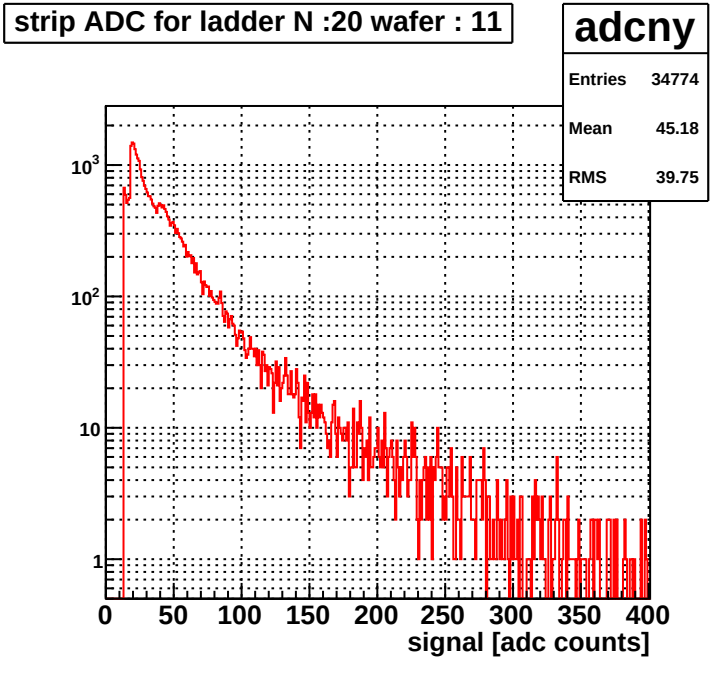

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 24736
Mean 43.03
RMS 35.09
signal [adc counts]

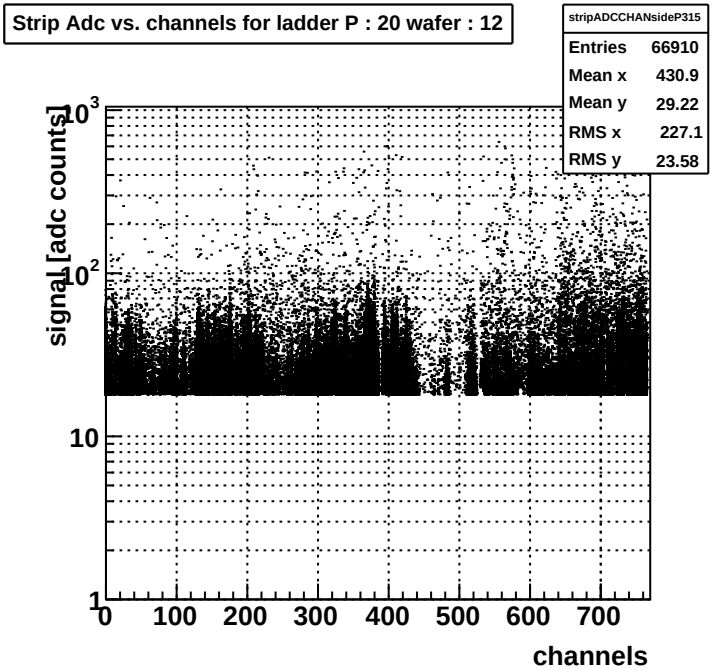

strip ADC for ladder N :20 wafer : 10
adcny
Entries 32277
Mean 51.41
RMS 43.75
signal [adc counts]

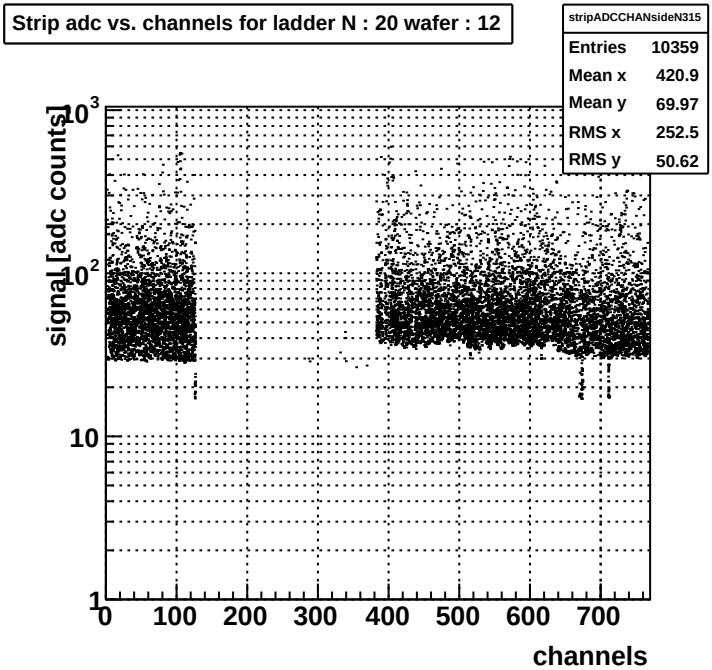

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11101
Mean x 477.9
Mean y 44.43
RMS x 115.1
RMS y 44.14
signal [adc counts]
channels

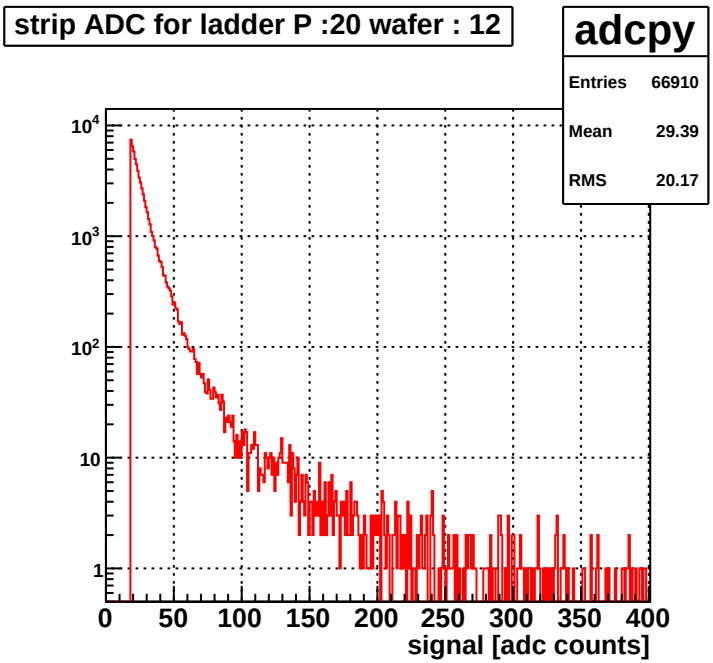

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 34774
Mean x 367.5
Mean y 45.45
RMS x 224
RMS y 43.66
signal [adc counts]
channels

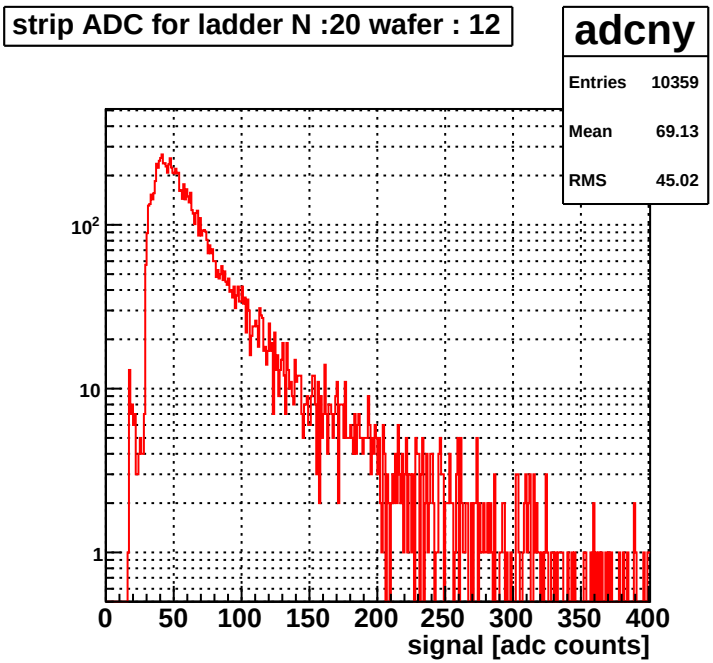

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11101
Mean 43.49
RMS 36.33
signal [adc counts]

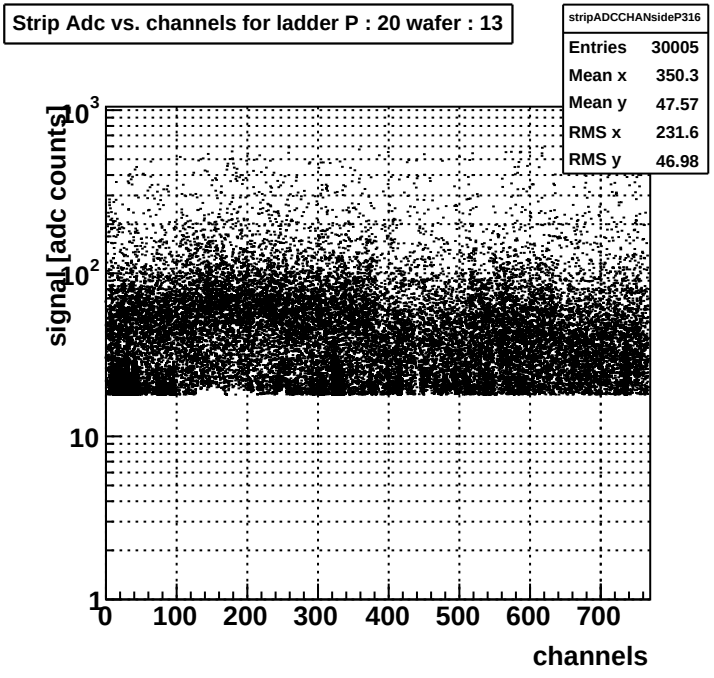

strip ADC for ladder N :20 wafer : 11
adcny
Entries 34774
Mean 45.18
RMS 39.75
signal [adc counts]

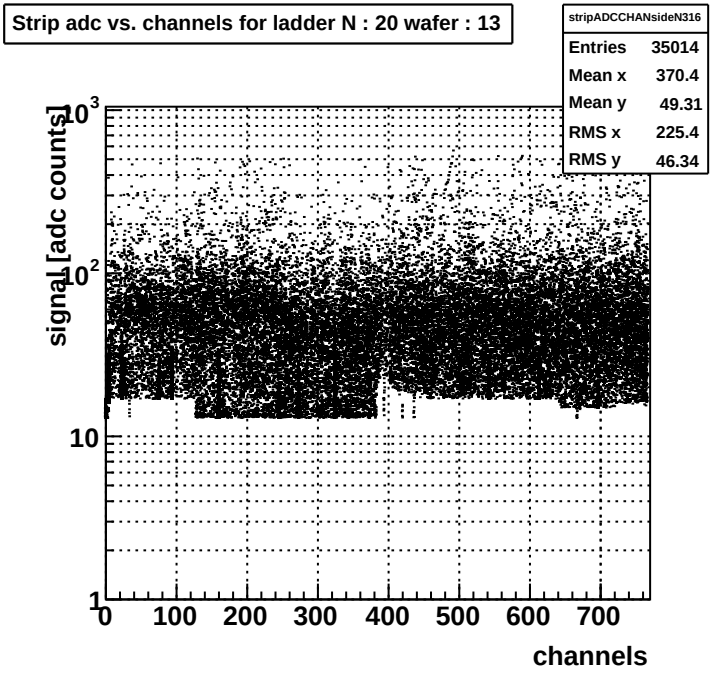

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 66910
Mean x 430.9
Mean y 29.22
RMS x 227.1
RMS y 23.58
signal [adc counts]
channels

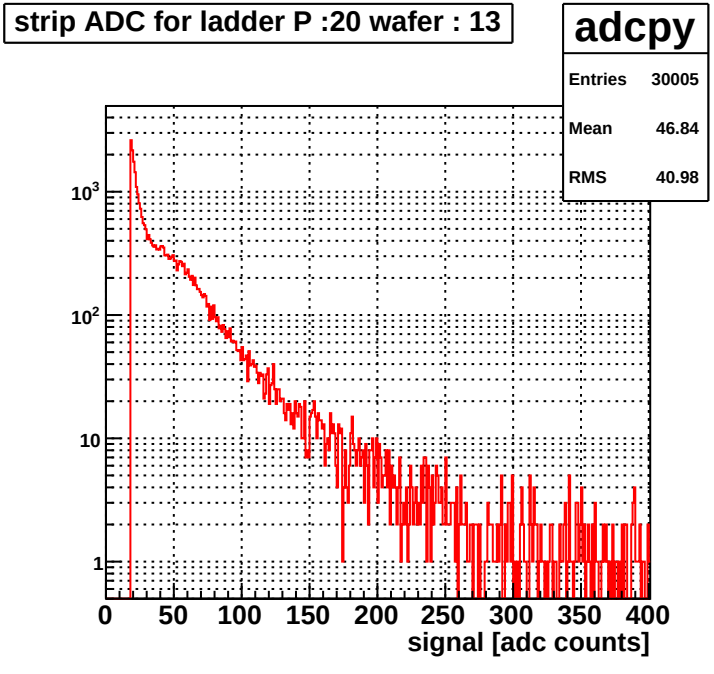

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10359
Mean x 420.9
Mean y 69.97
RMS x 252.5
RMS y 50.62
signal [adc counts]
channels

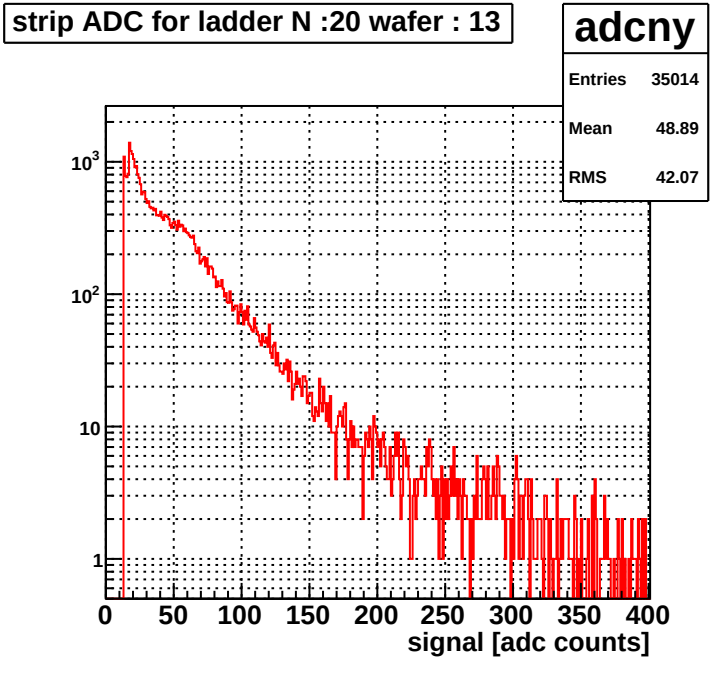

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 66910
Mean 29.39
RMS 20.17
signal [adc counts]

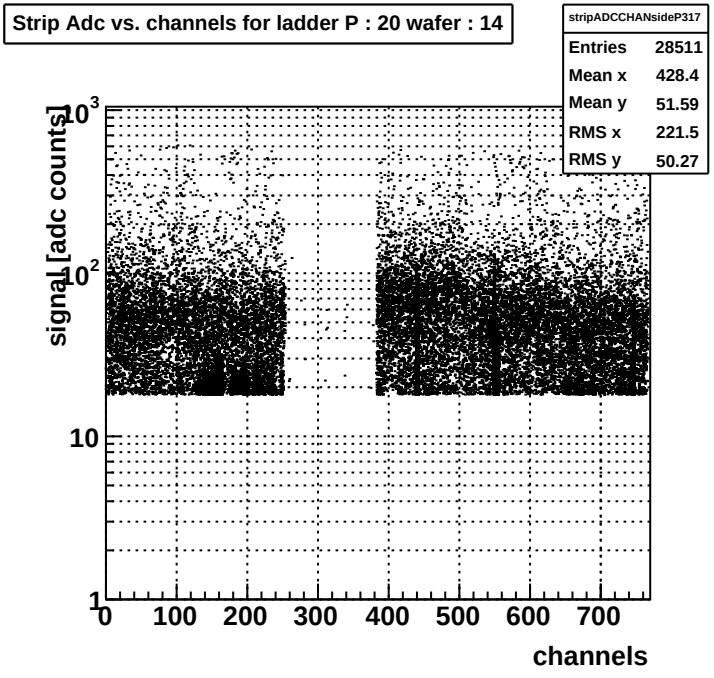

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10359
Mean 69.13
RMS 45.02
signal [adc counts]

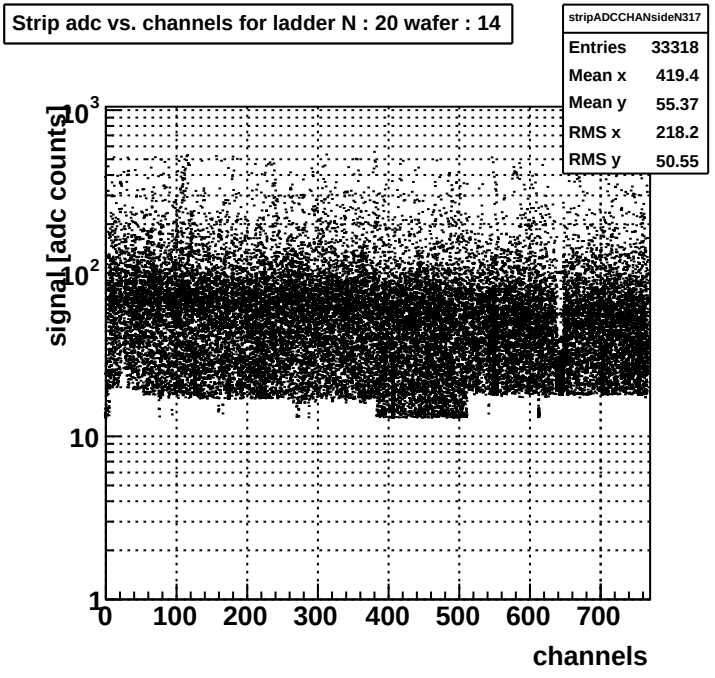

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30005
Mean x 350.3
Mean y 47.57
RMS x 231.6
RMS y 46.98
signal [adc counts]
channels

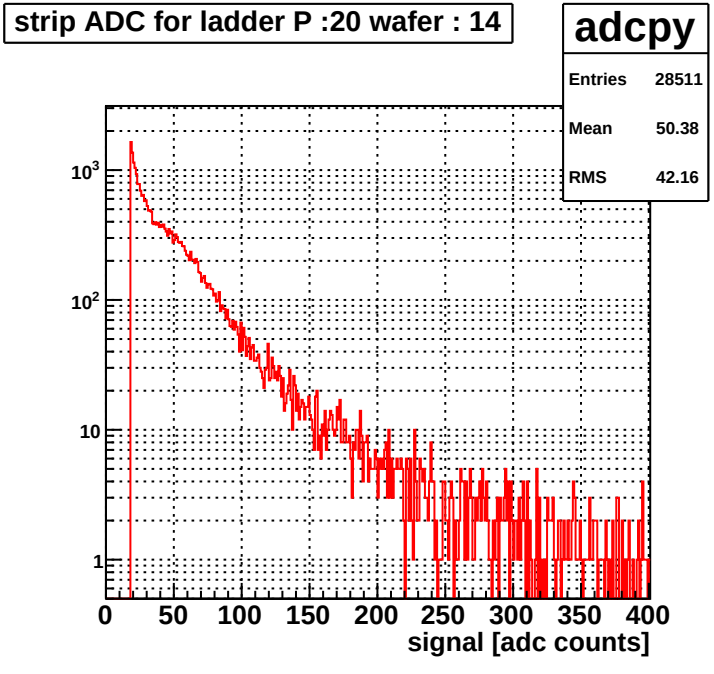

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 35014
Mean x 370.4
Mean y 49.31
RMS x 225.4
RMS y 46.34
signal [adc counts]
channels

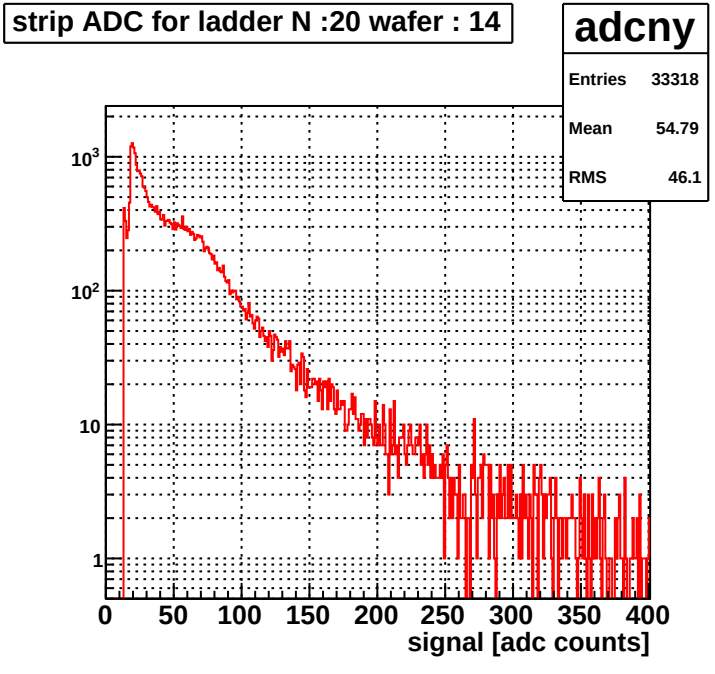

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30005
Mean 46.84
RMS 40.98
signal [adc counts]

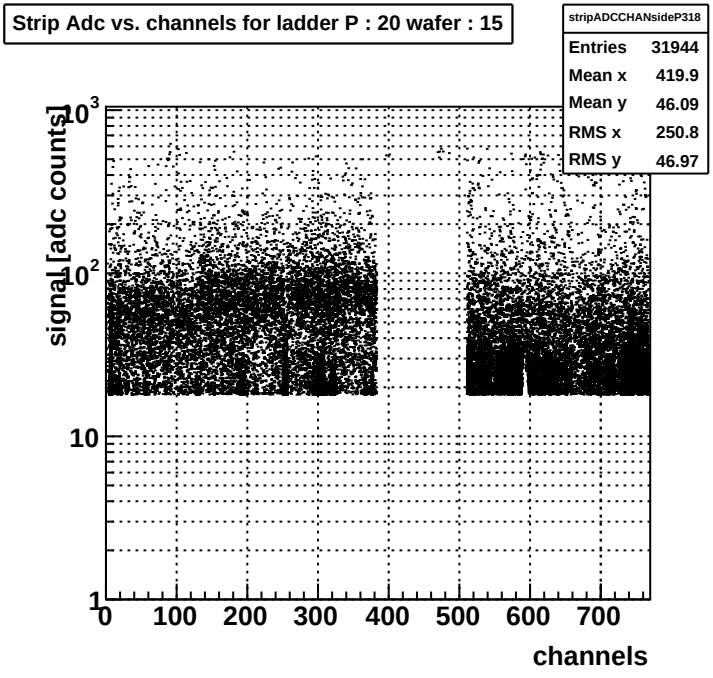

strip ADC for ladder N :20 wafer : 13
adcny
Entries 35014
Mean 48.89
RMS 42.07
signal [adc counts]

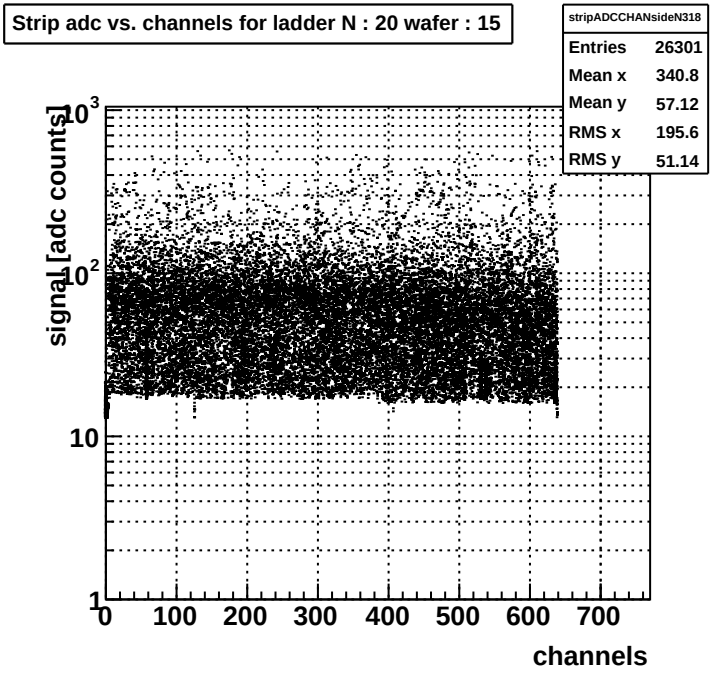

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 28511
Mean x 428.4
Mean y 51.59
RMS x 221.5
RMS y 50.27
signal [adc counts]
channels

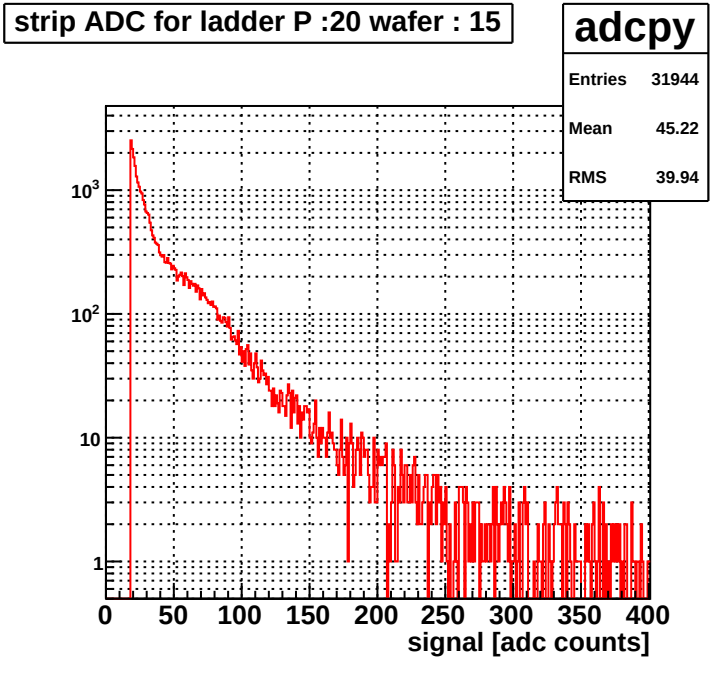

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 33318
Mean x 419.4
Mean y 55.37
RMS x 218.2
RMS y 50.55
signal [adc counts]
channels

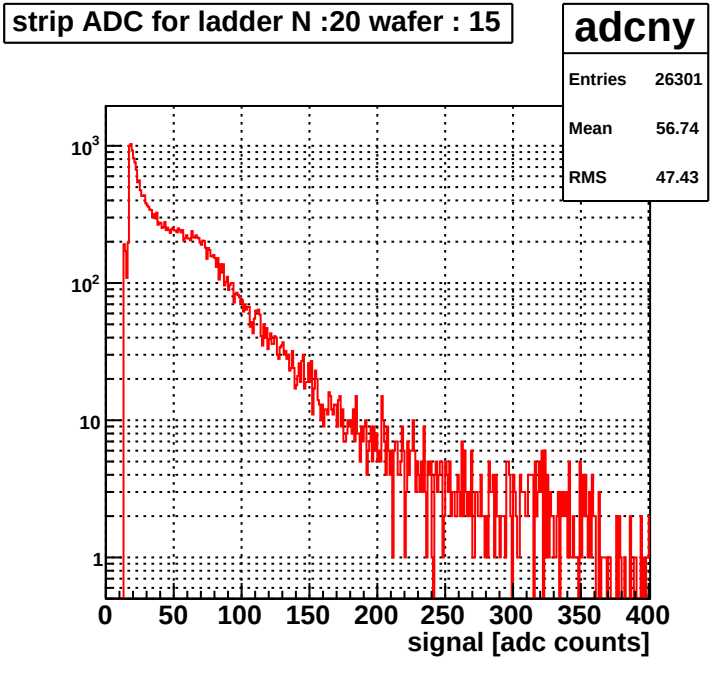

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 28511
Mean 50.38
RMS 42.16
signal [adc counts]

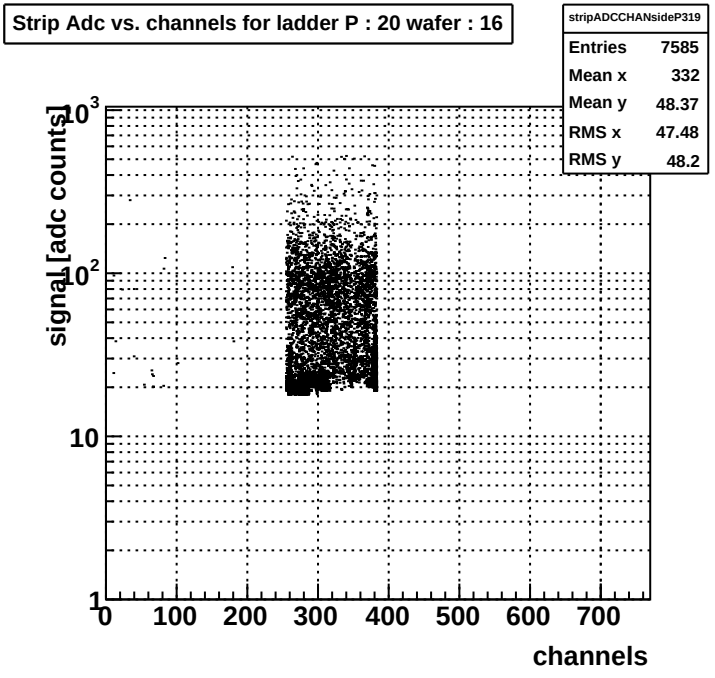

strip ADC for ladder N :20 wafer : 14
adcny
Entries 33318
Mean 54.79
RMS 46.1
signal [adc counts]

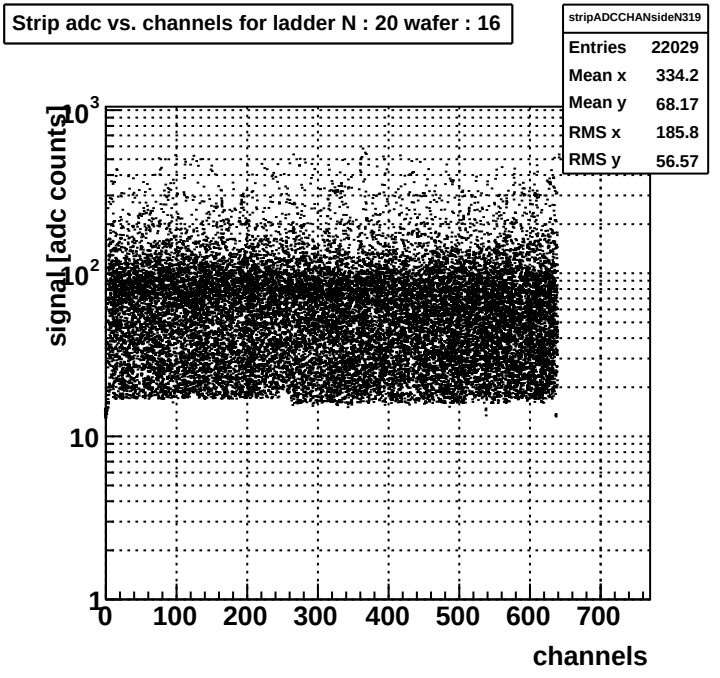

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31944
Mean x 419.9
Mean y 46.09
RMS x 250.8
RMS y 46.97
signal [adc counts]
channels

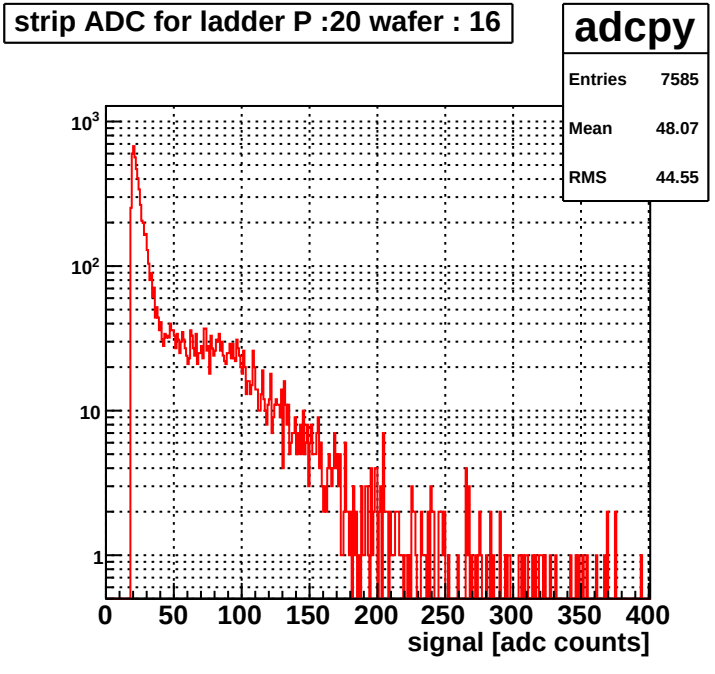

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 26301
Mean x 340.8
Mean y 57.12
RMS x 195.6
RMS y 51.14
signal [adc counts]
channels

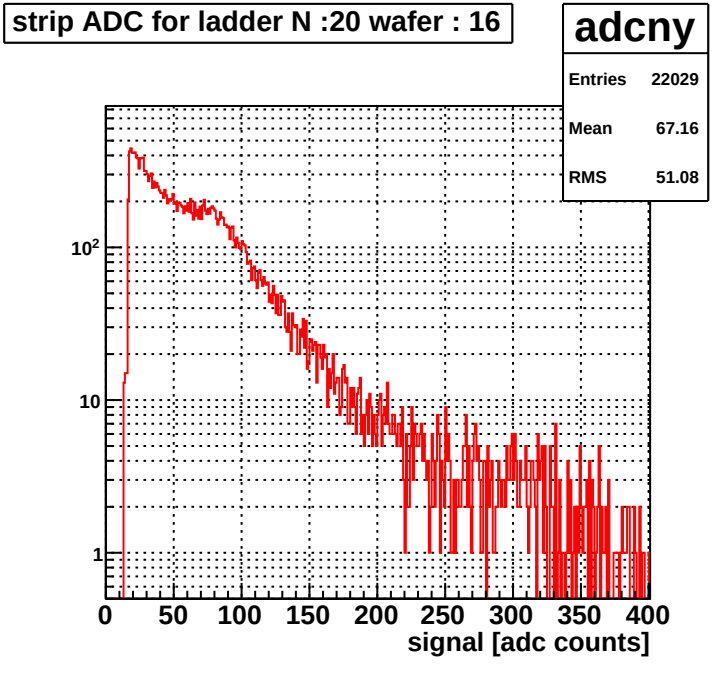

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31944
Mean 45.22
RMS 39.94
signal [adc counts]

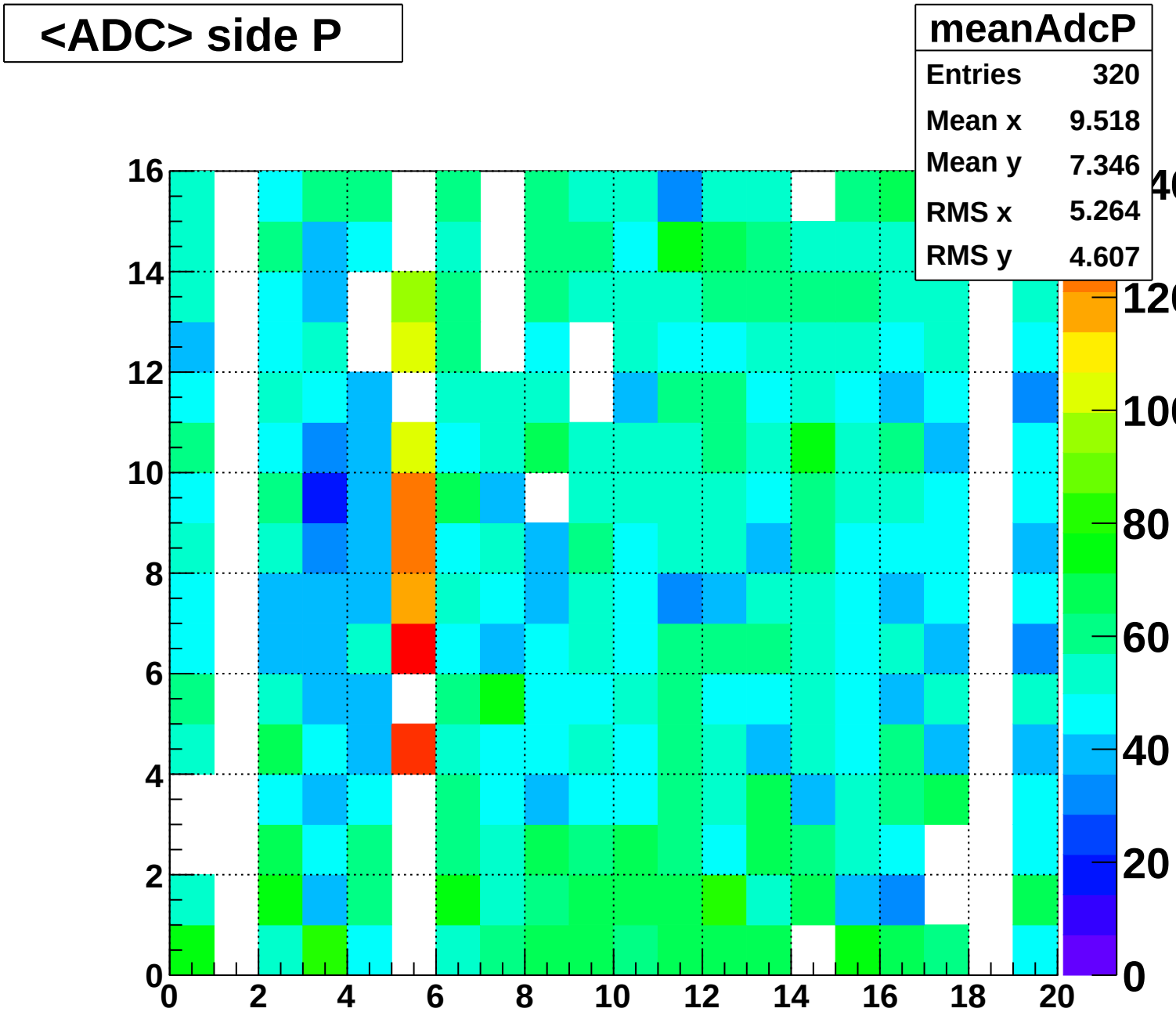

strip ADC for ladder N :20 wafer : 15
adcny
Entries 26301
Mean 56.74
RMS 47.43
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 7585
Mean x 332
Mean y 48.37
RMS x 47.48
RMS y 48.2
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 22029
Mean x 334.2
Mean y 68.17
RMS x 185.8
RMS y 56.57
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 7585
Mean 48.07
RMS 44.55
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 22029
Mean 67.16
RMS 51.08
signal [adc counts]



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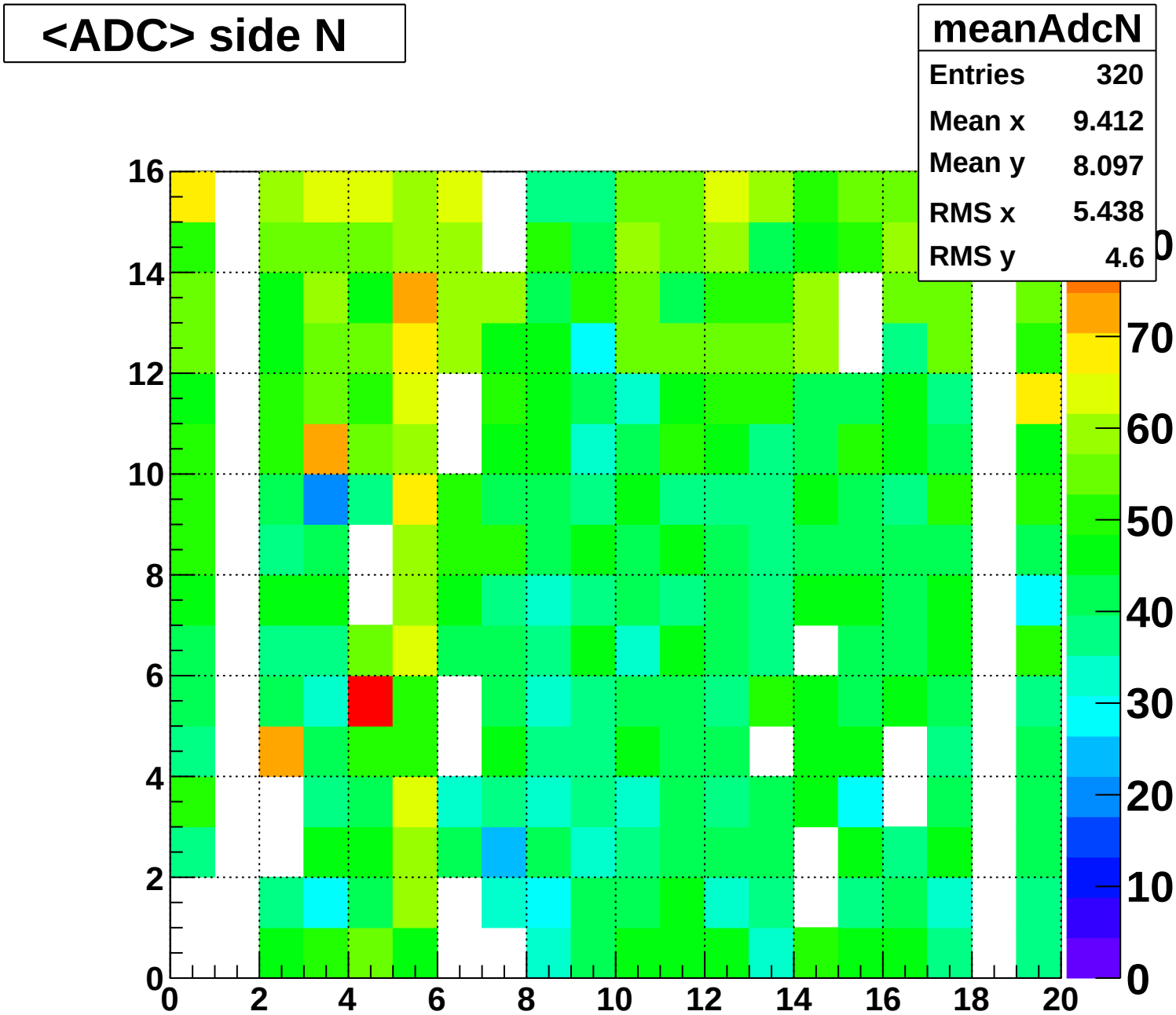

2016-06-19 00:49:10